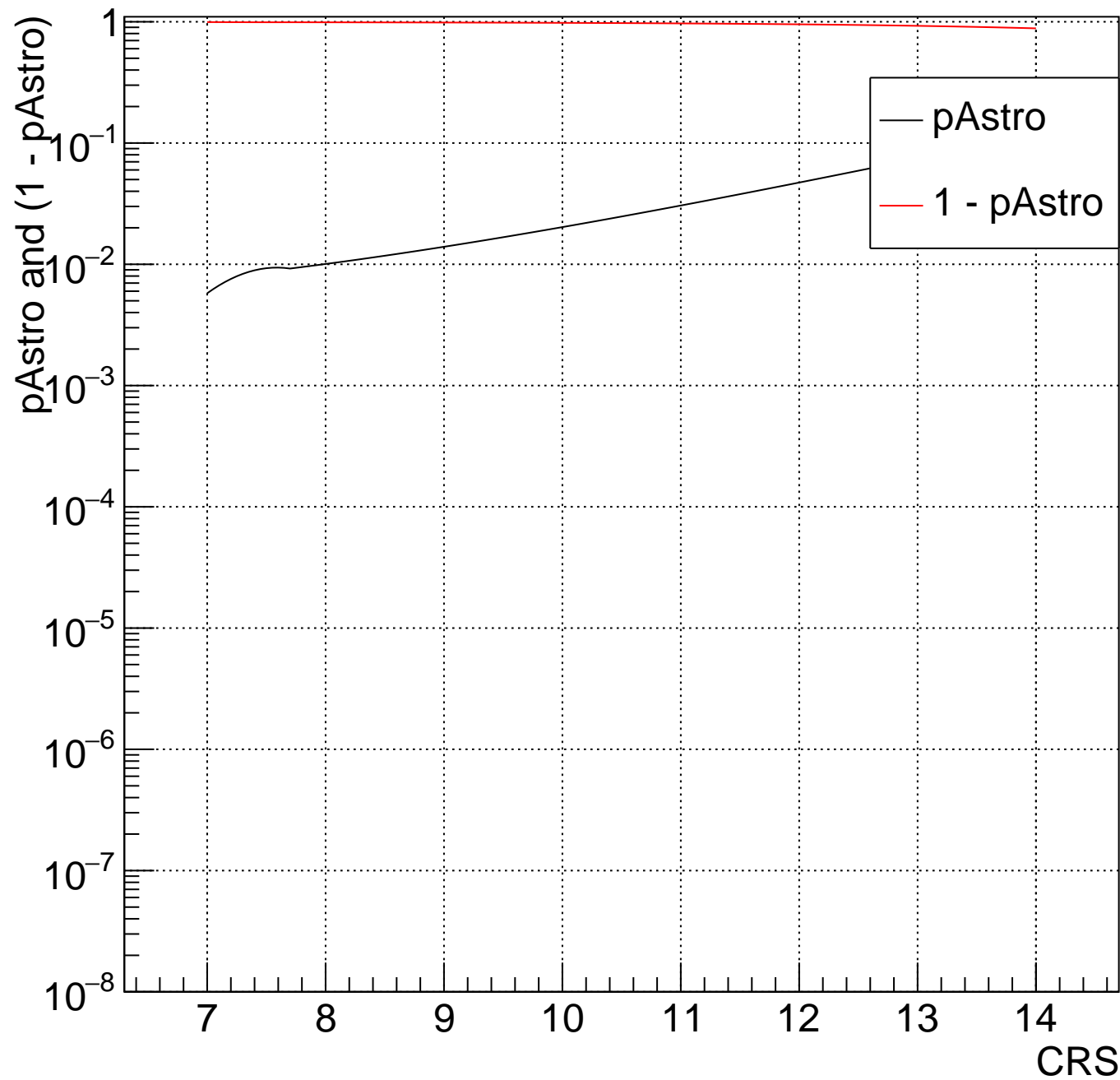
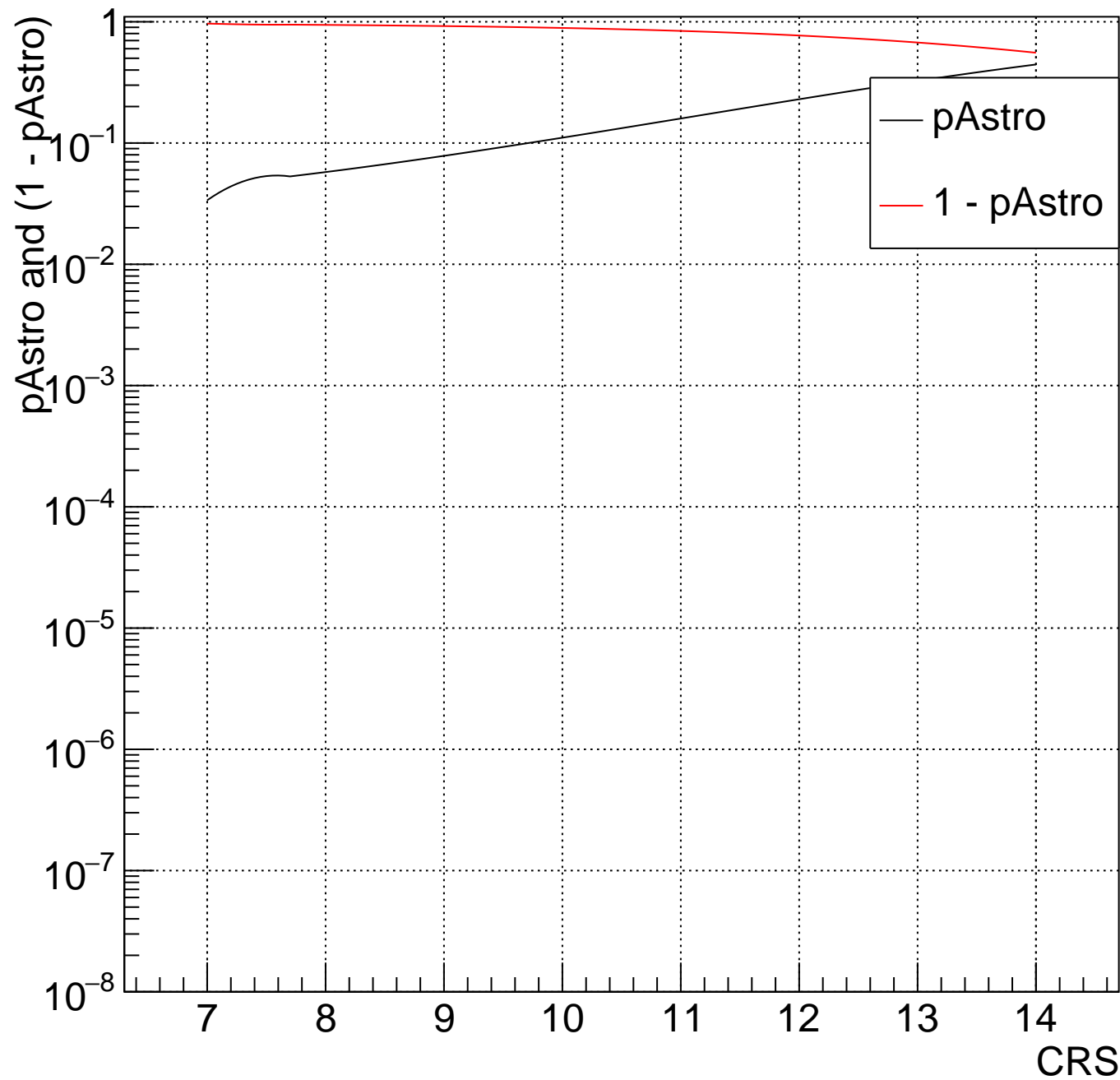


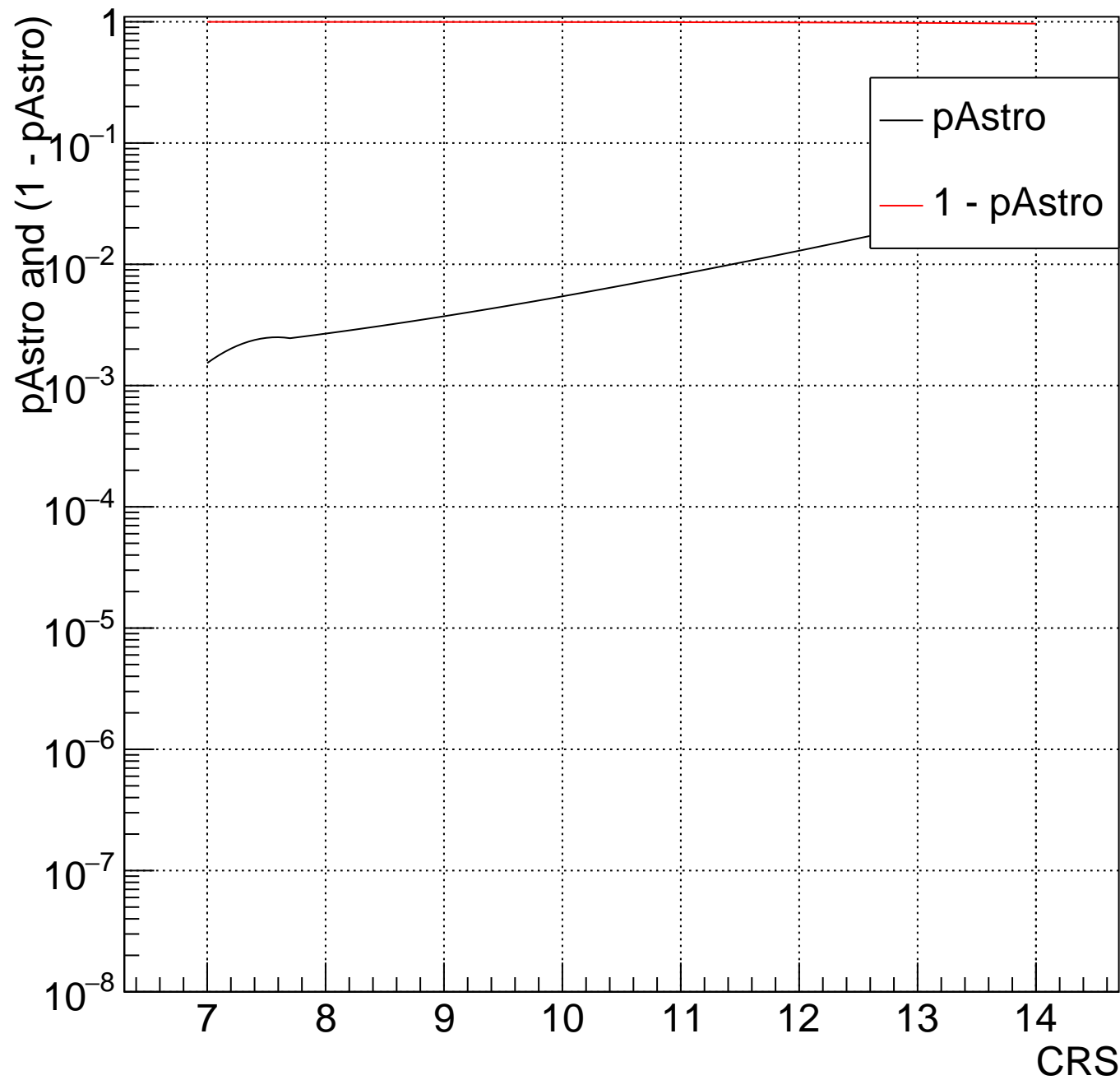
L Bin:248 458.8<mTot<500 and 0.3333<chiEff<1



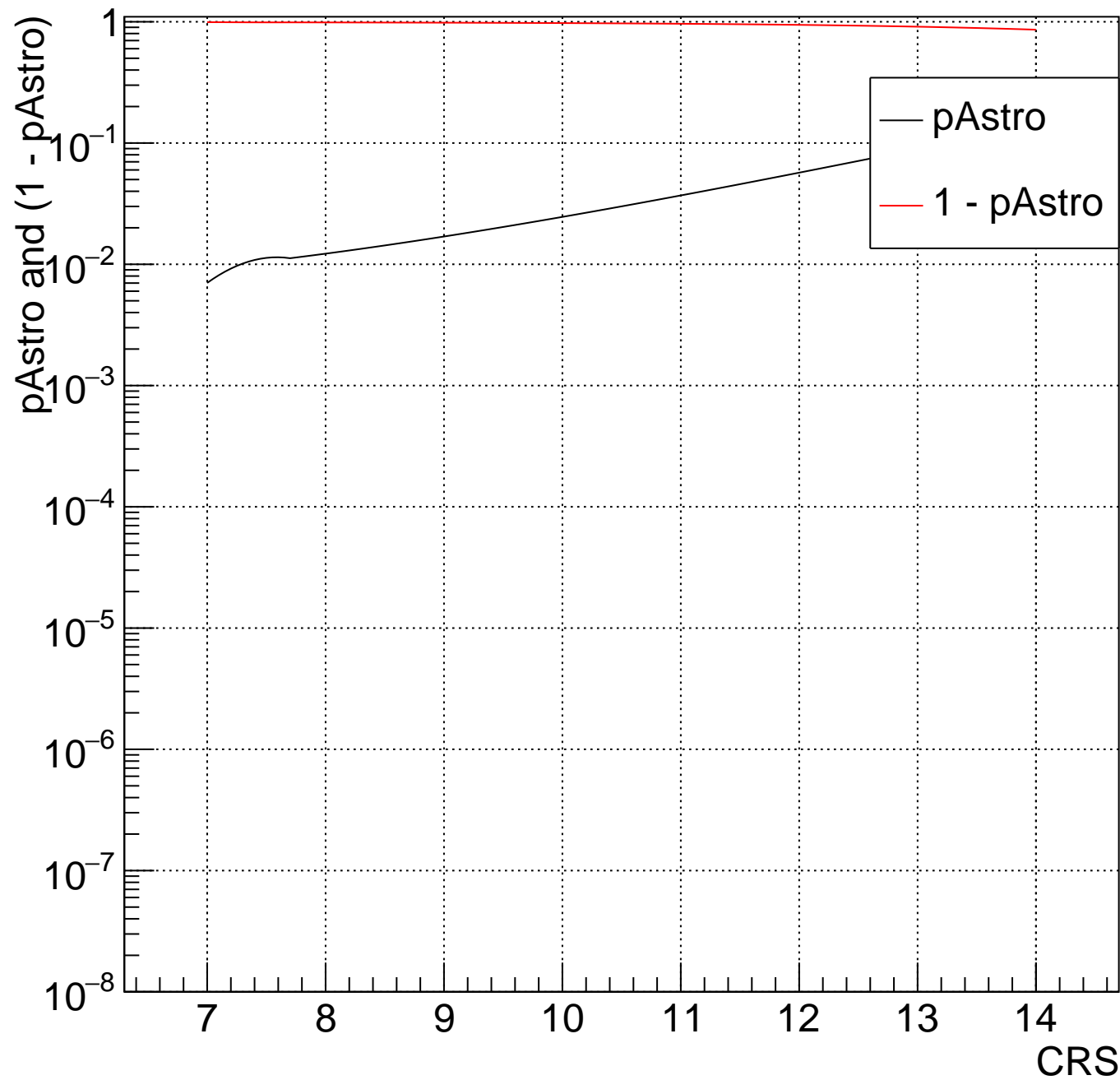
L Bin:247 421.1<mTot<458.8 and 0.3333<chiEff<1



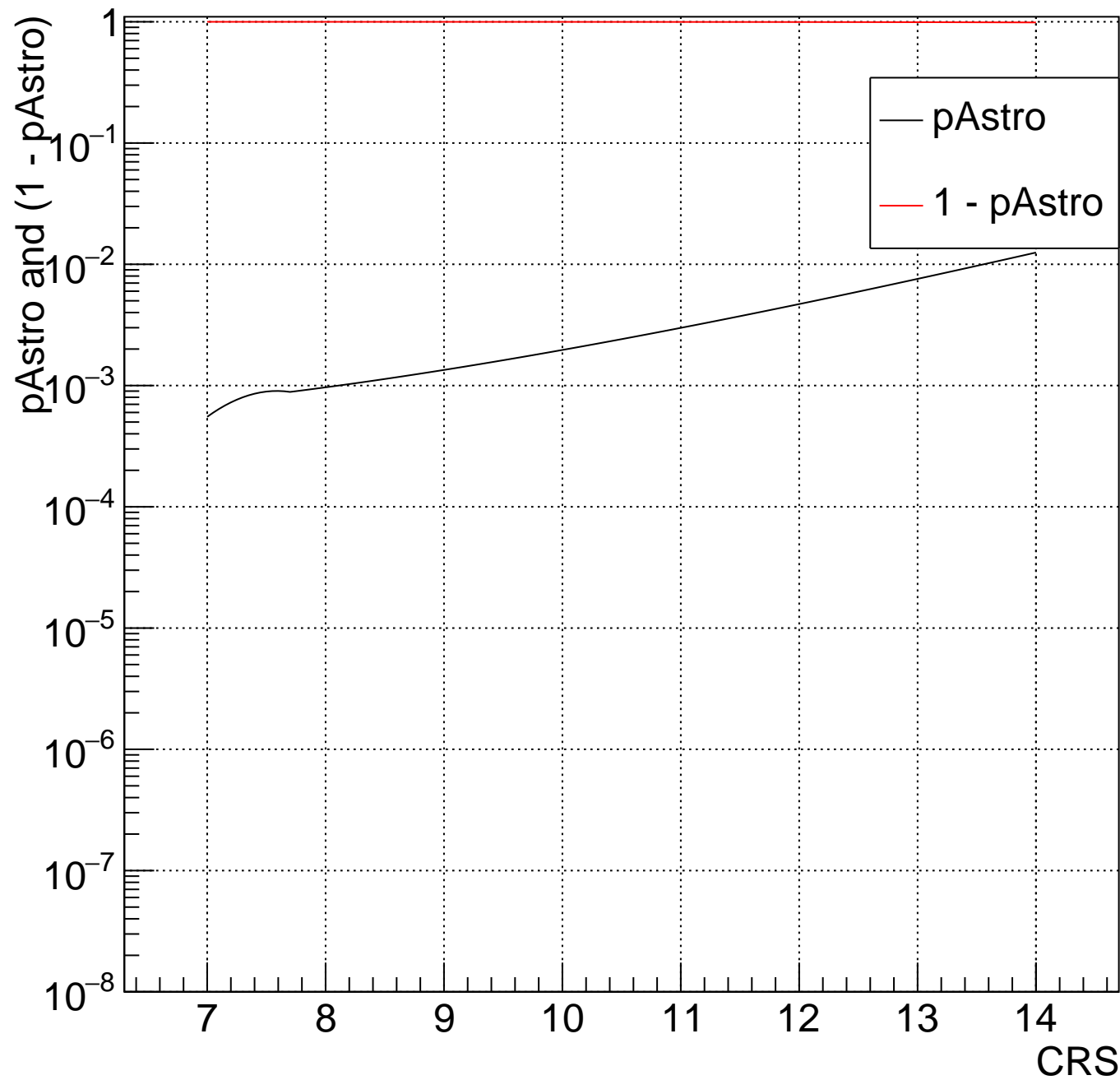
L Bin: 246 386.4 < mTot < 421.1 and 0.3333 < chiEff < 1



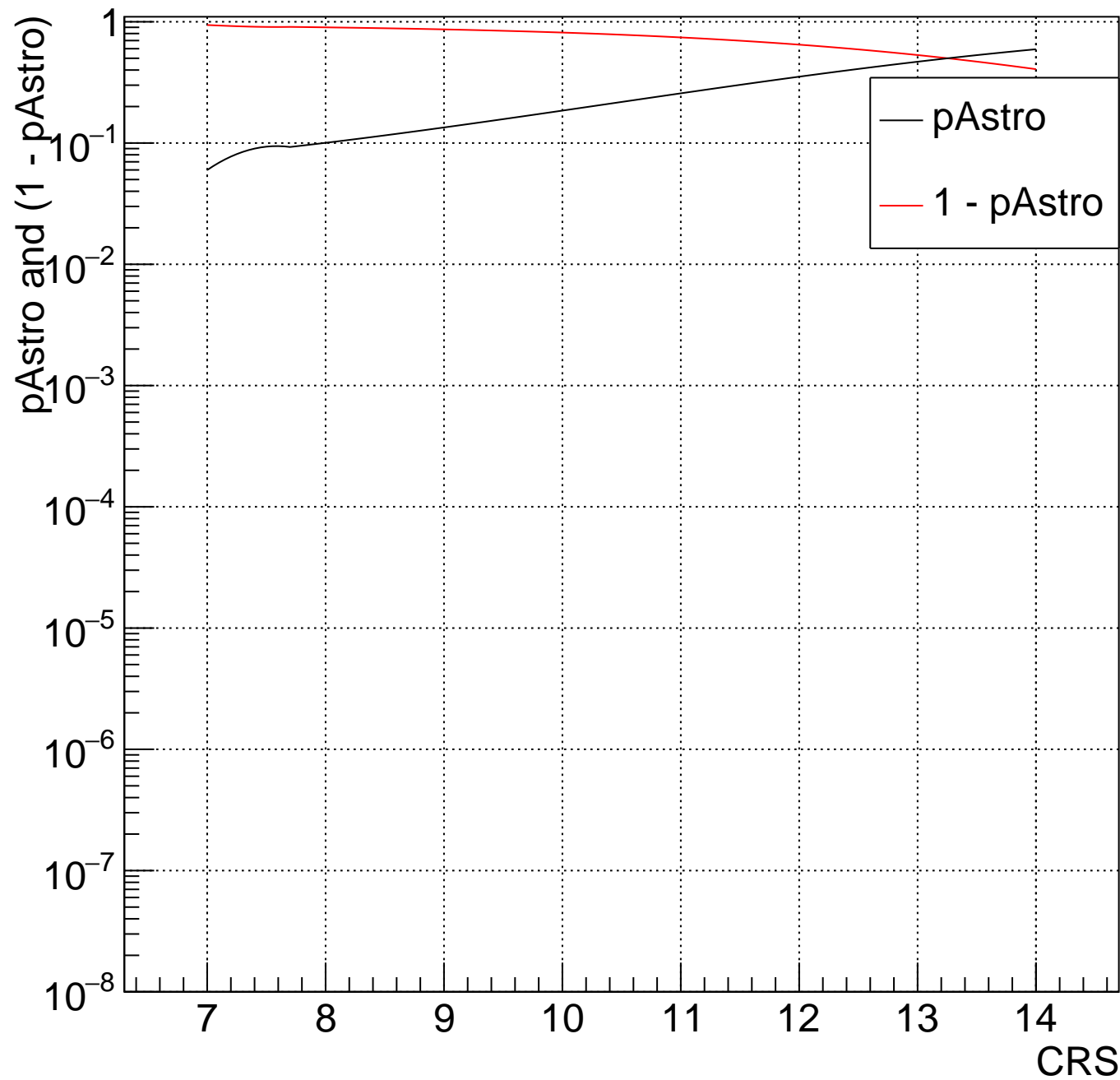
L Bin: 245 354.6 < mTot < 386.4 and 0.3333 < chiEff < 1



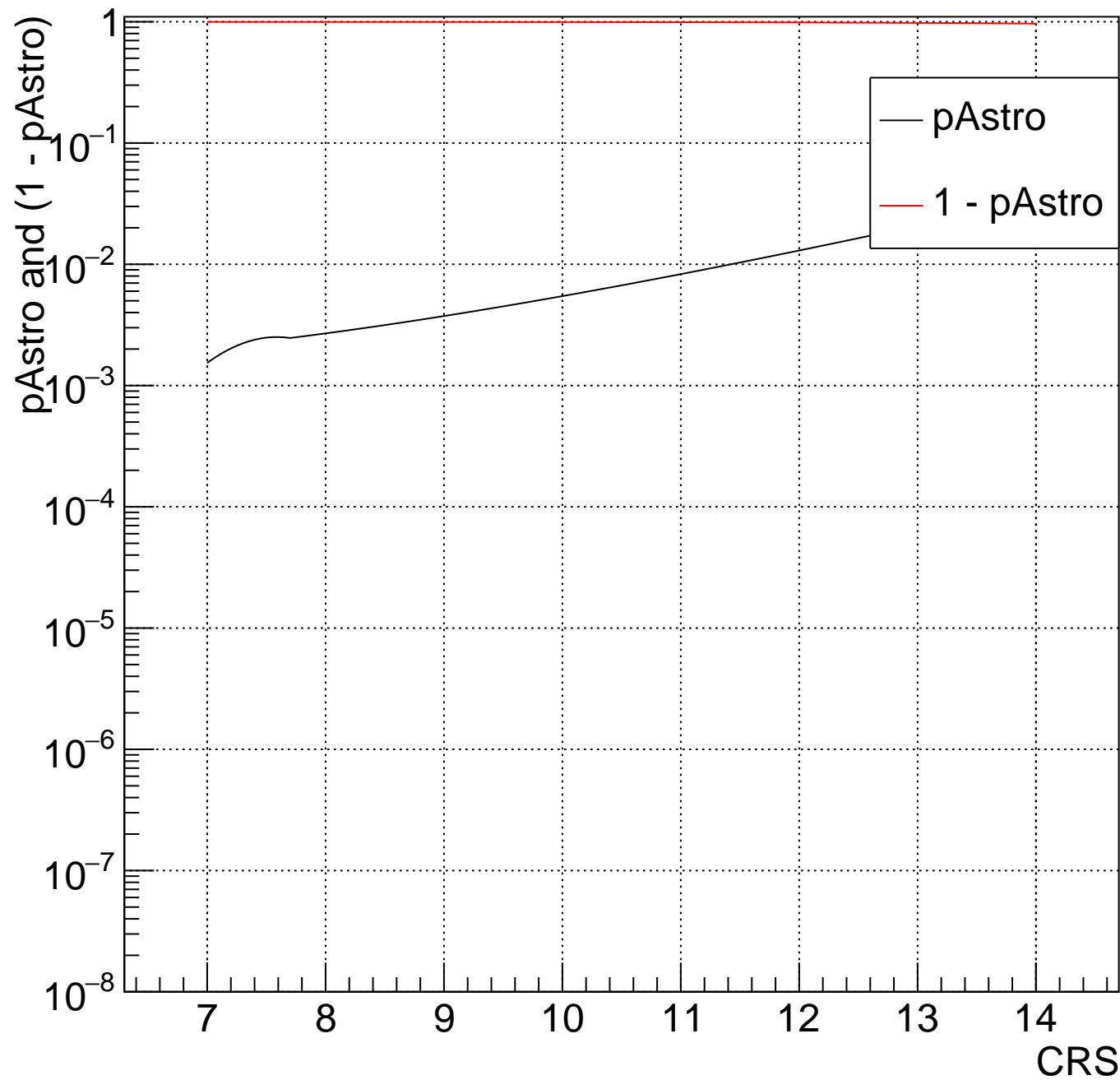
L Bin:244 325.4<mTot<354.6 and 0.3333<chiEff<1



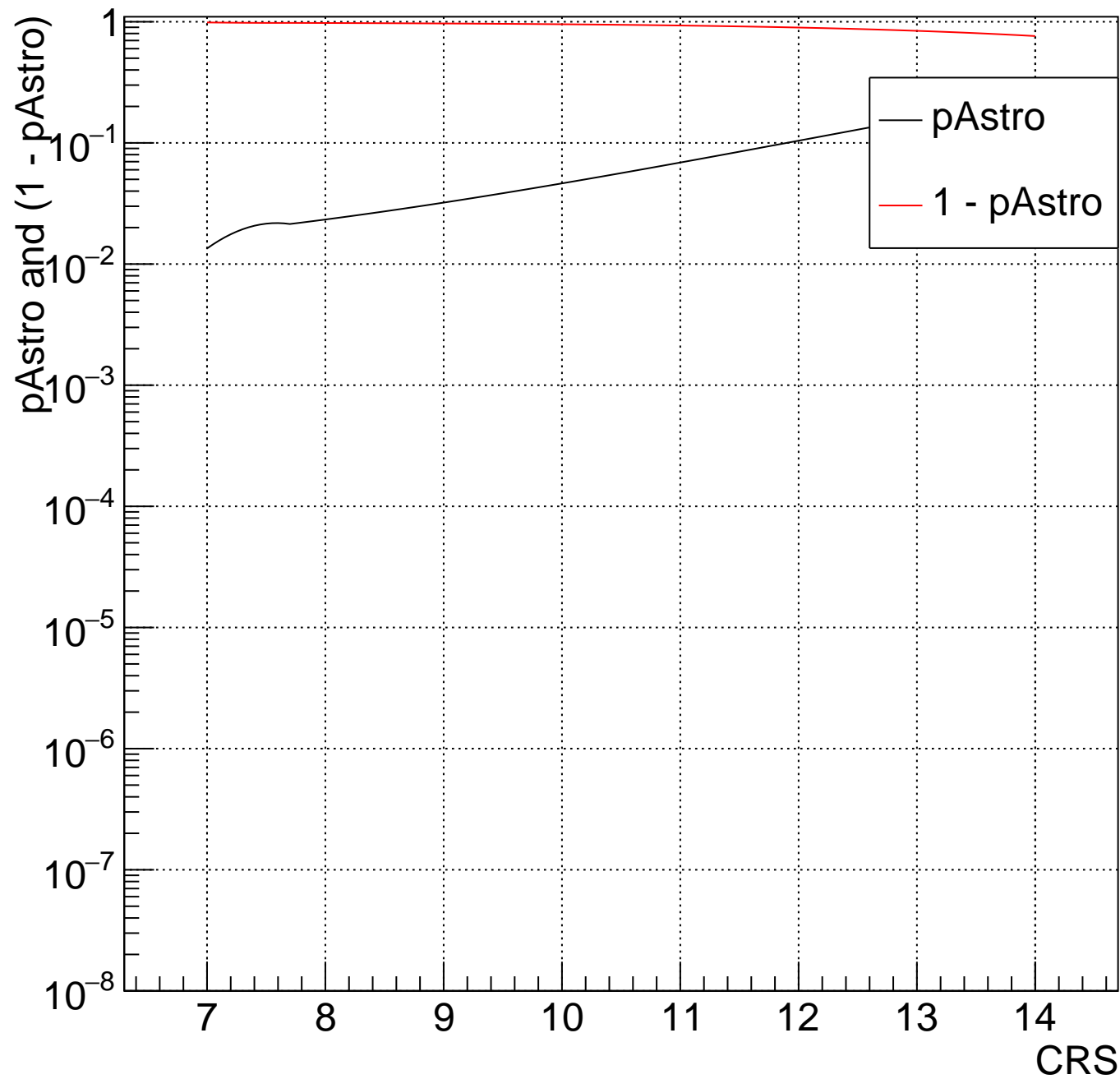
L Bin: 243 298.6 < mTot < 325.4 and 0.3333 < chiEff < 1



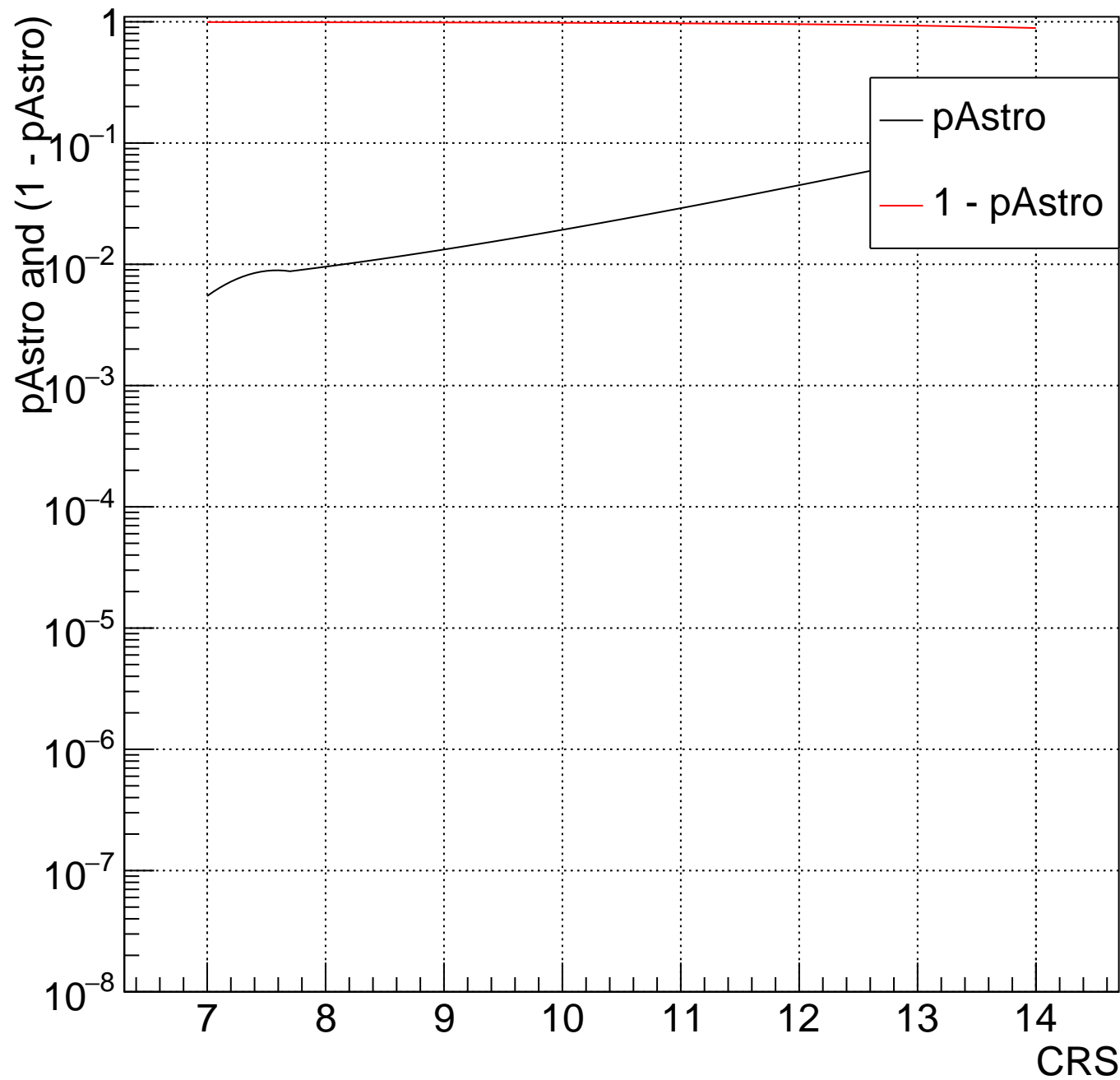
L Bin:242 274<mTot<298.6 and 0.3333<chiEff<1



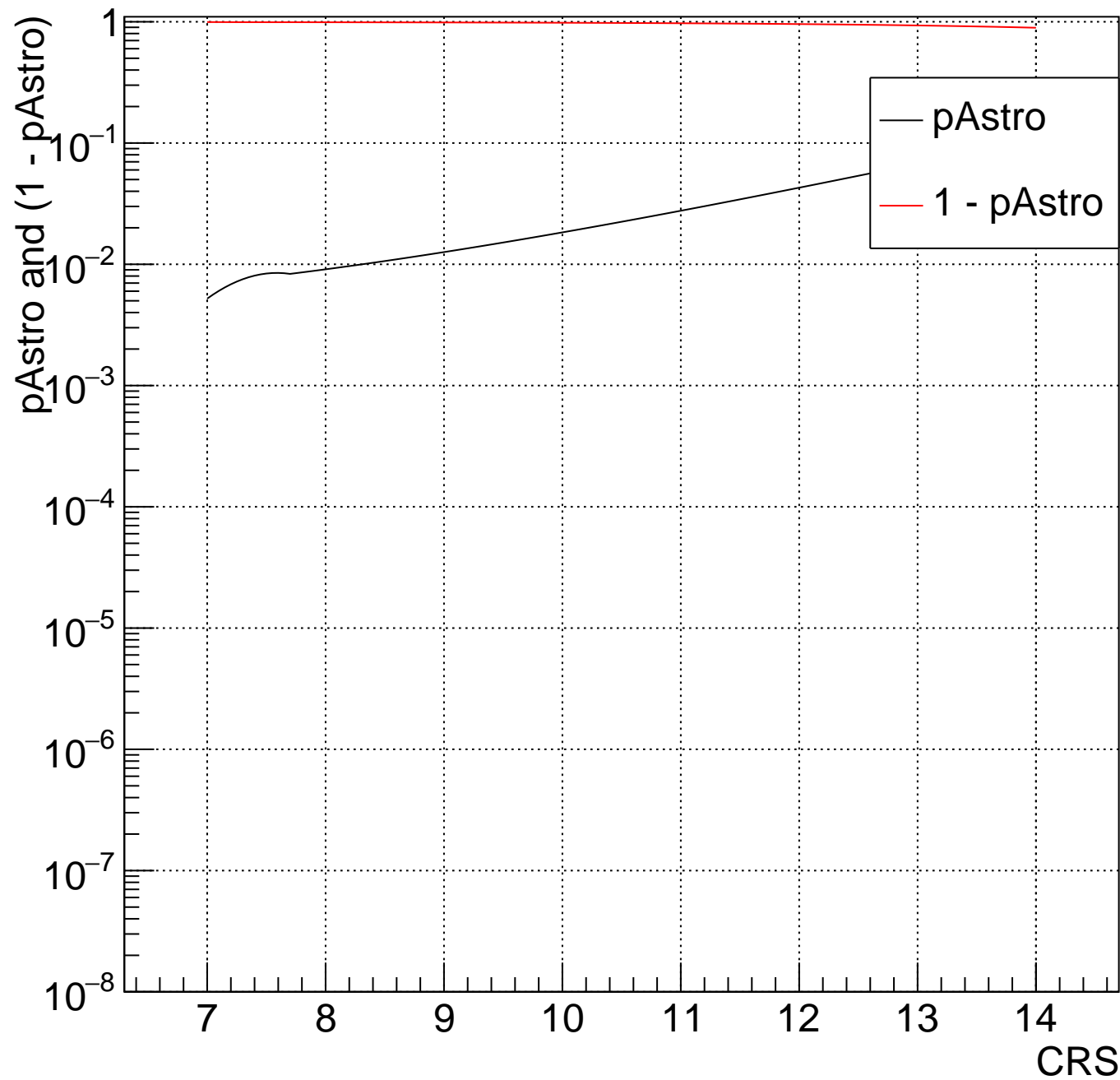
L Bin:241 251.4<mTot<274 and 0.3333<chiEff<1



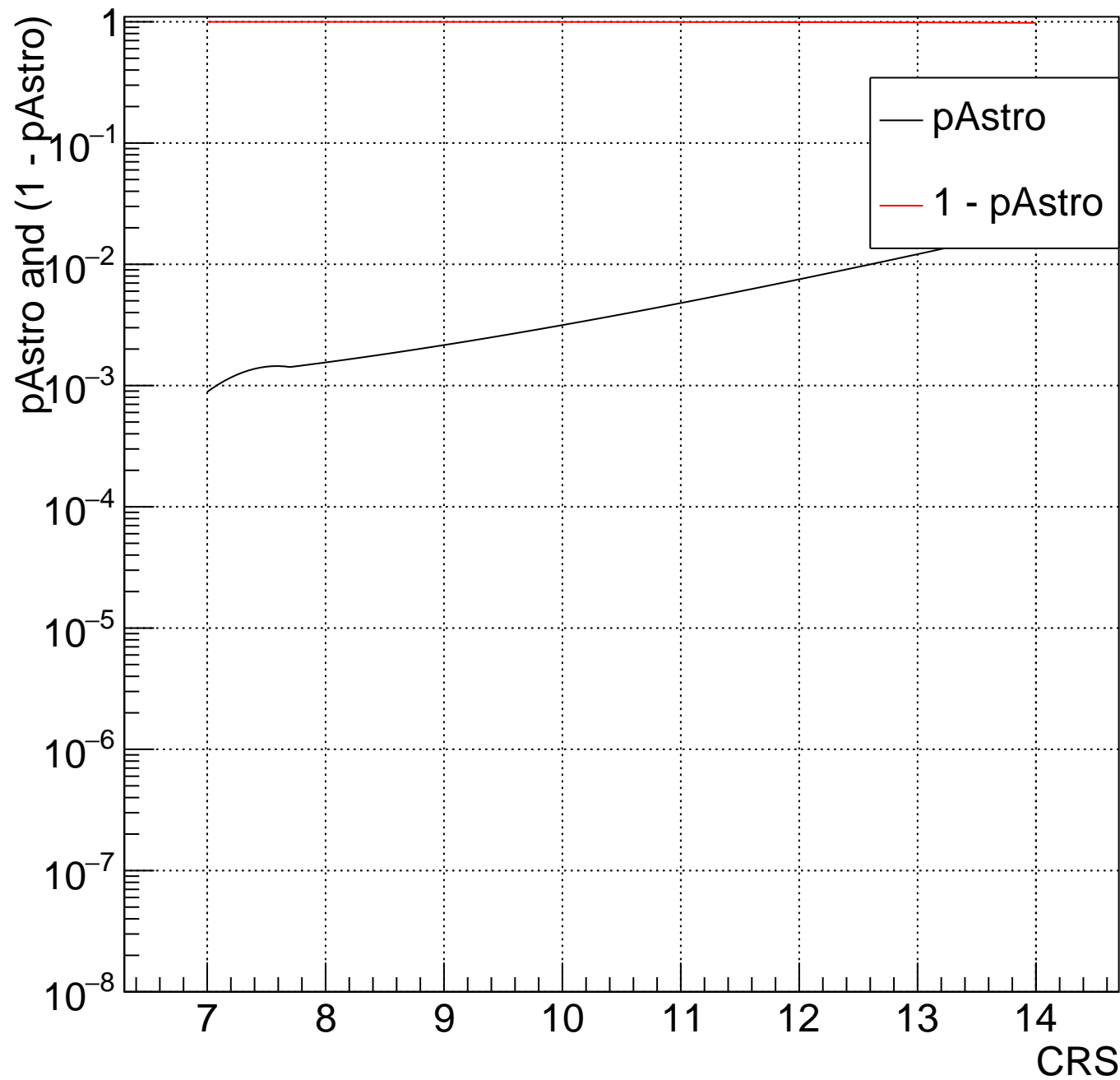
L Bin:240 230.7<mTot<251.4 and 0.3333<chiEff<1



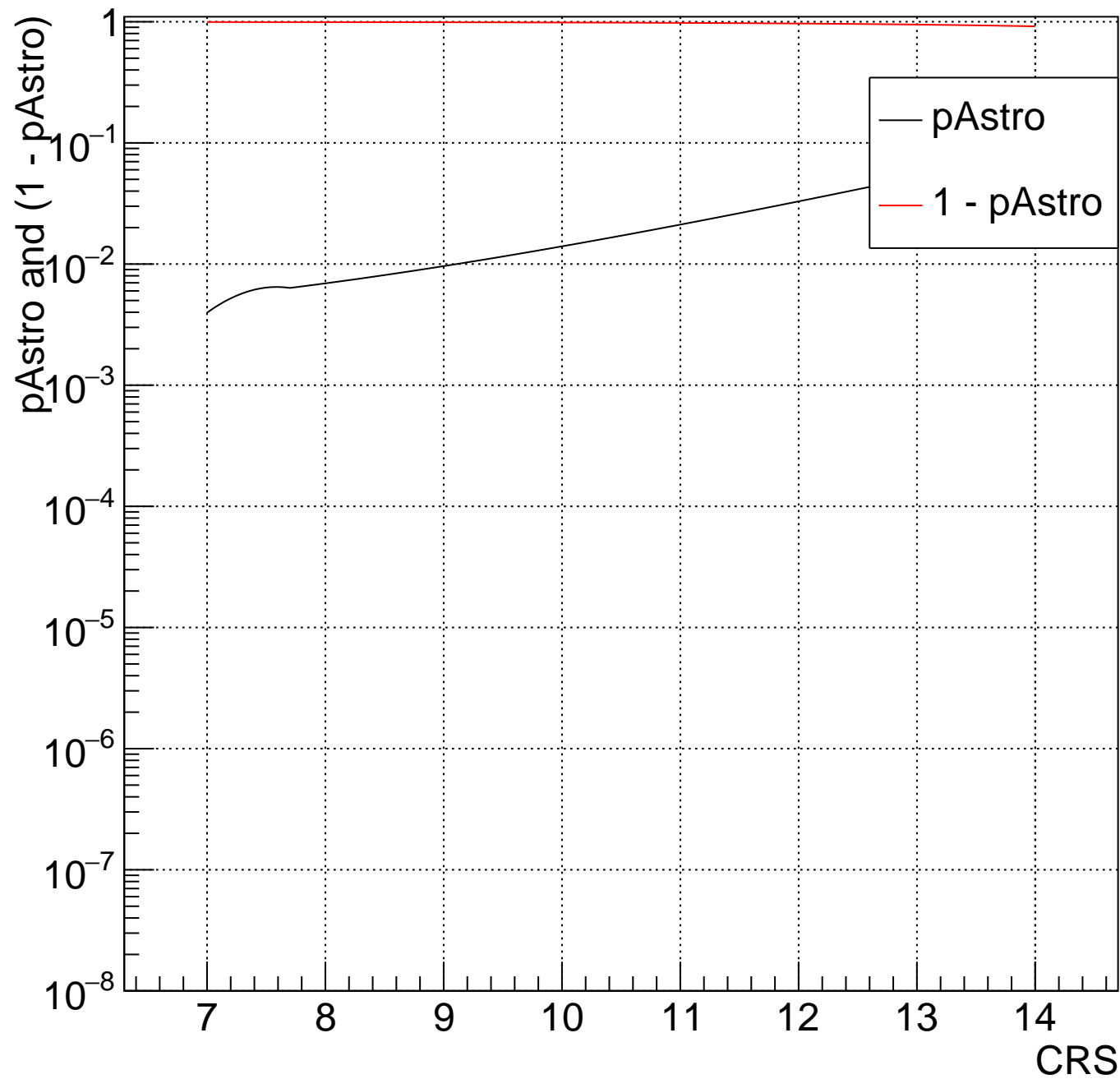
L Bin: 239 211.7 < mTot < 230.7 and 0.3333 < chiEff < 1



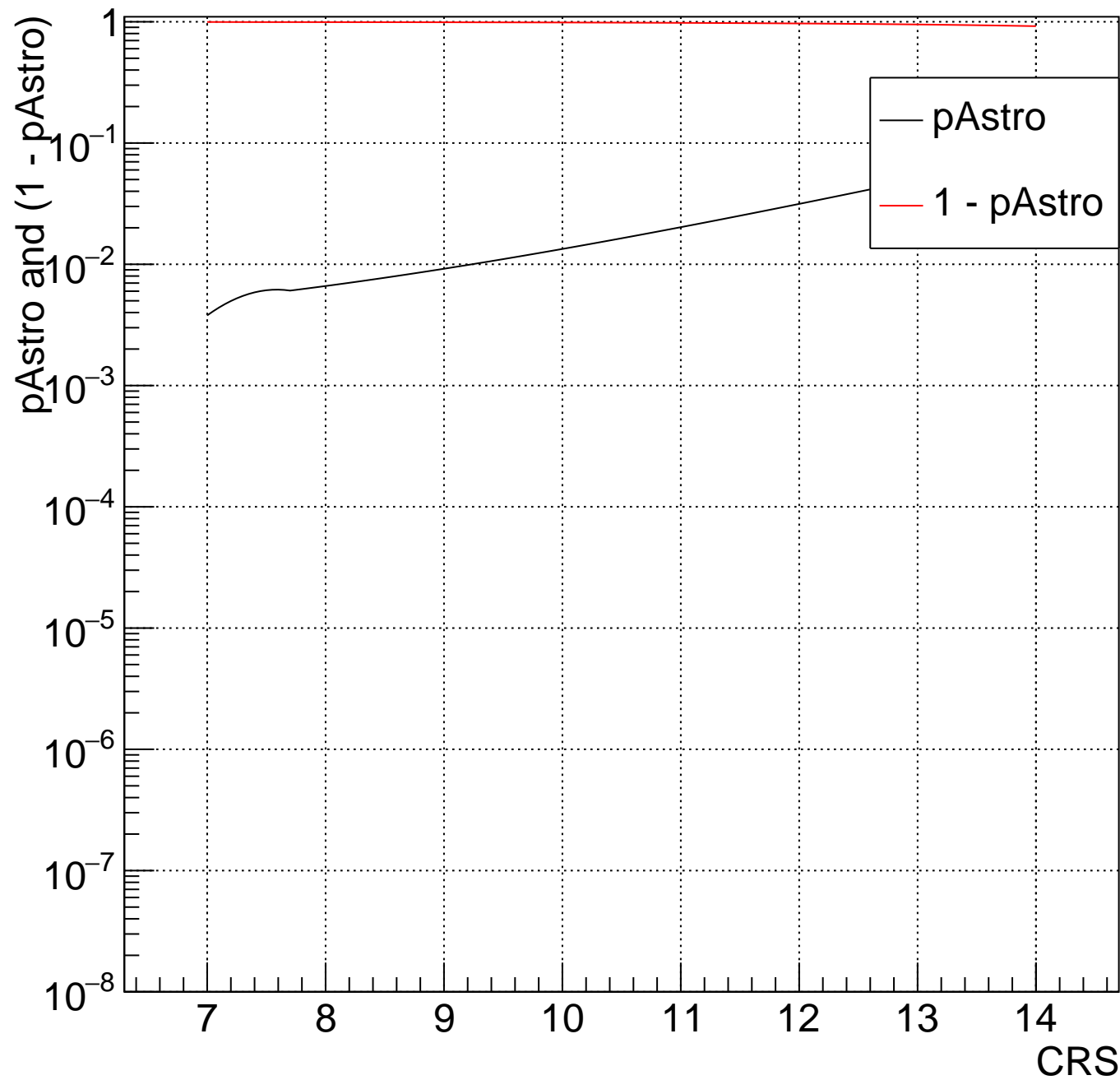
L Bin:238  $194.3 < m_{\text{Tot}} < 211.7$  and  $0.3333 < \chi_{\text{Eff}} < 1$



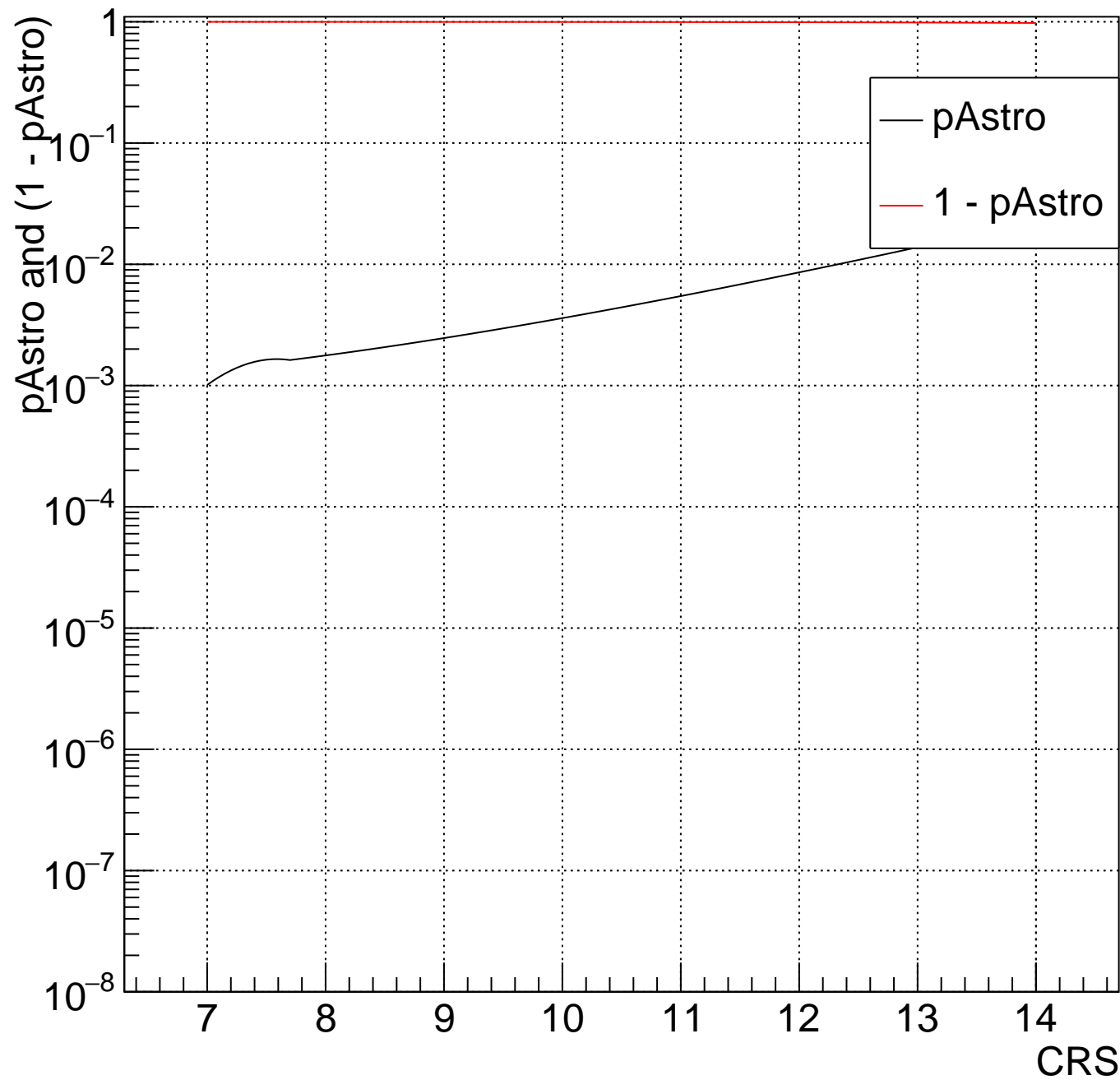
L Bin:237 178.3<mTot<194.3 and 0.3333<chiEff<1



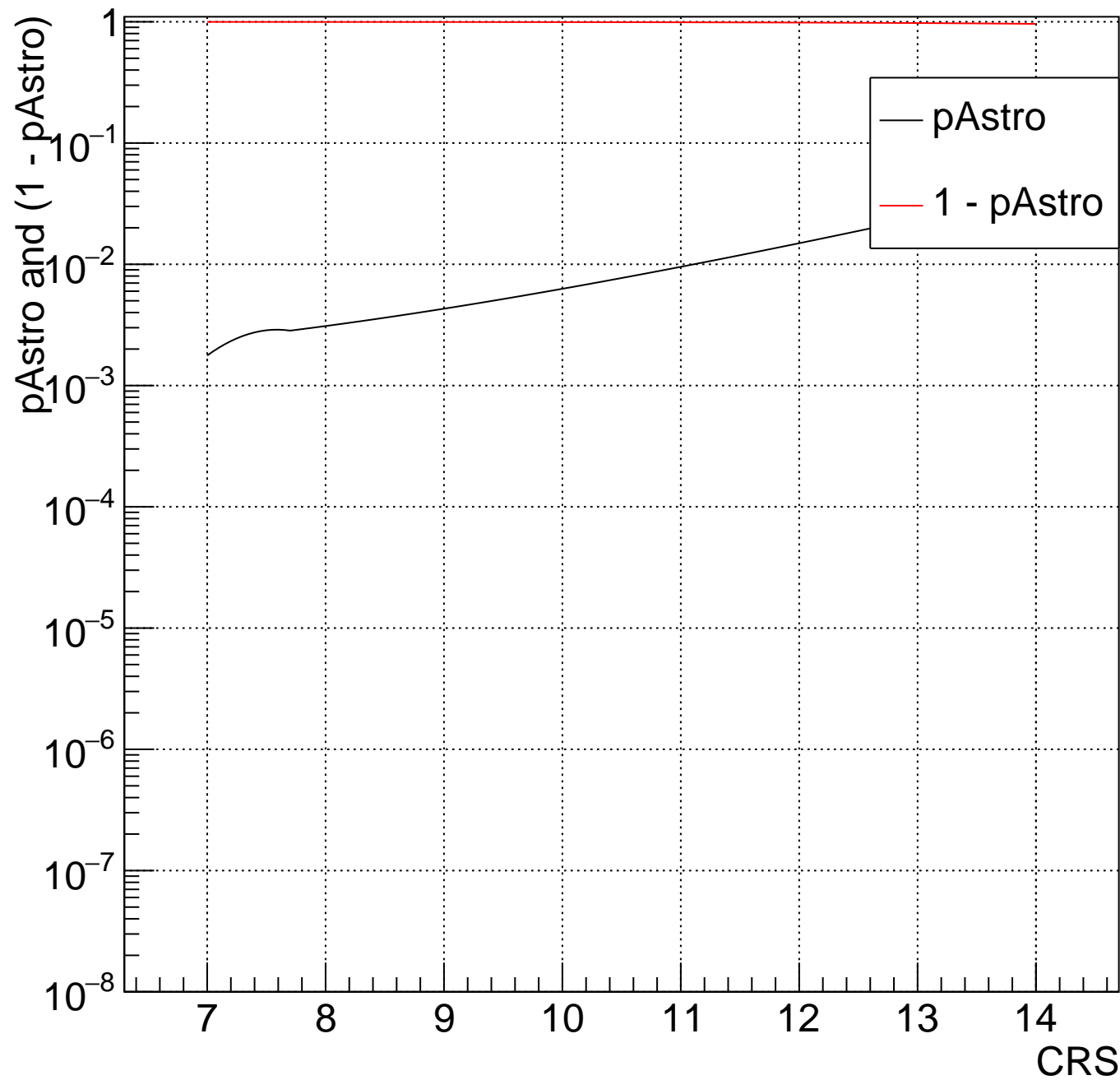
L Bin:236  $163.6 < m_{\text{Tot}} < 178.3$  and  $0.3333 < \chi_{\text{Eff}} < 1$



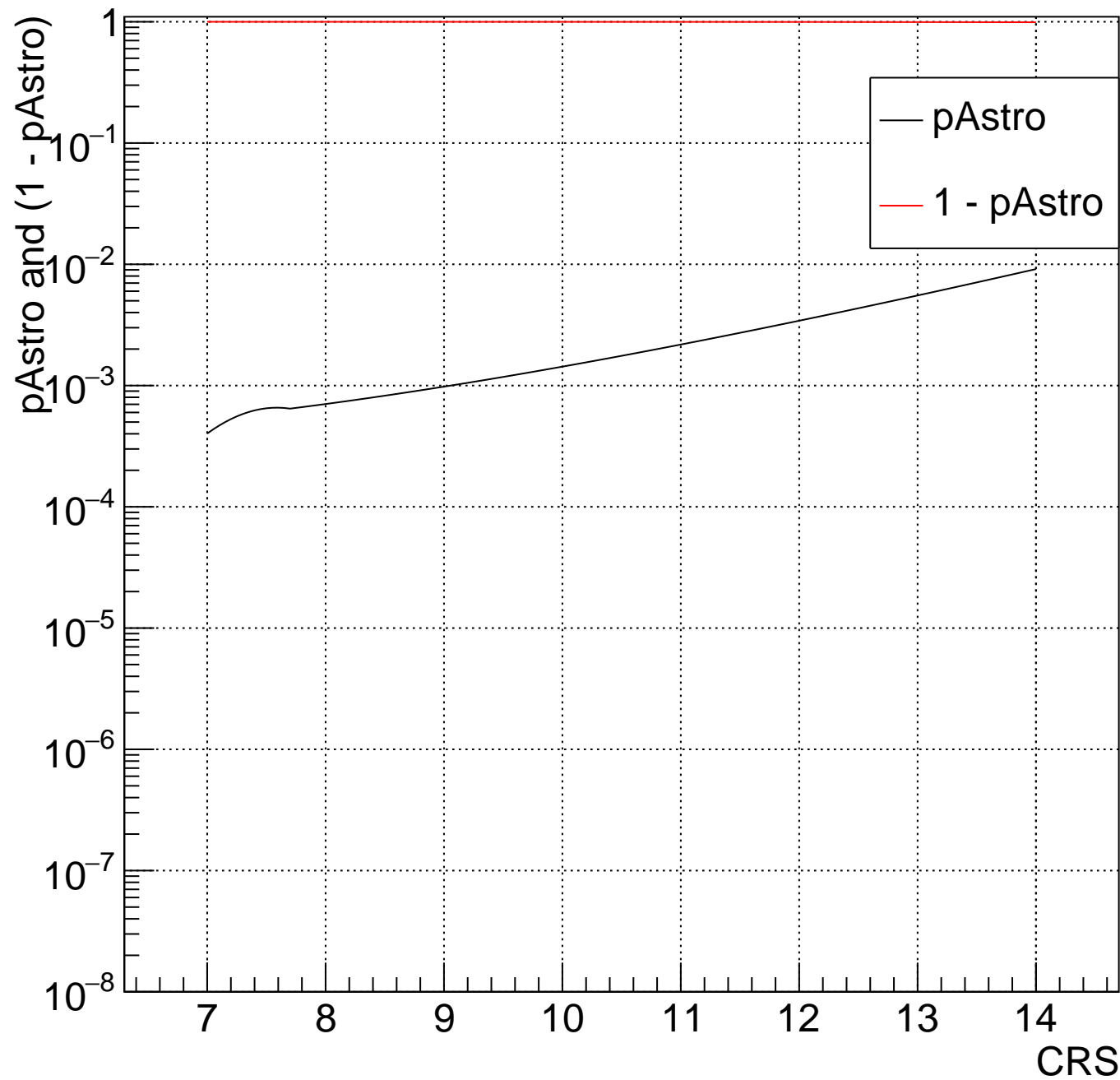
L Bin:235 150.2<mTot<163.6 and 0.3333<chiEff<1



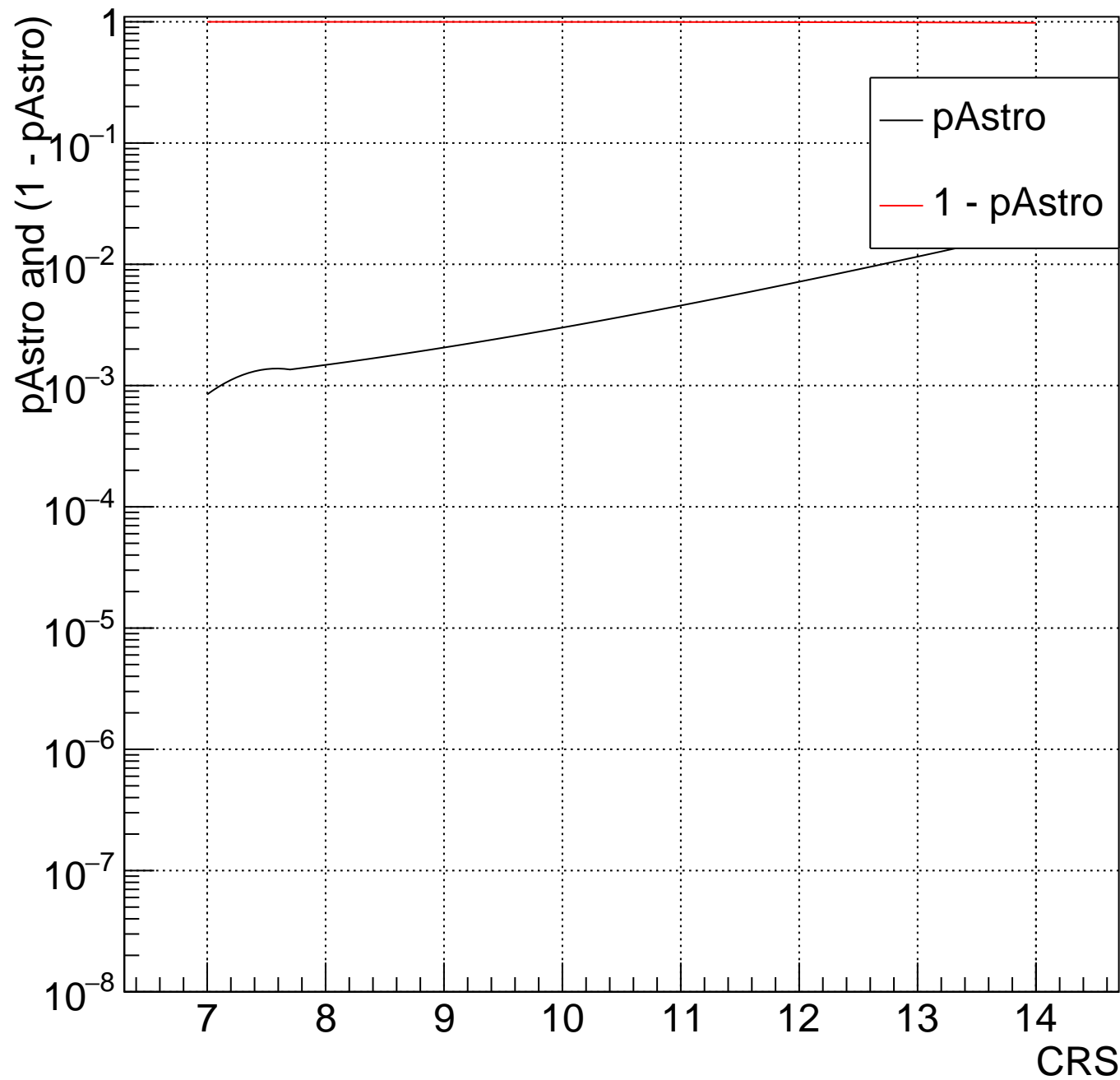
L Bin:234  $137.8 < m_{\text{Tot}} < 150.2$  and  $0.3333 < \chi_{\text{Eff}} < 1$



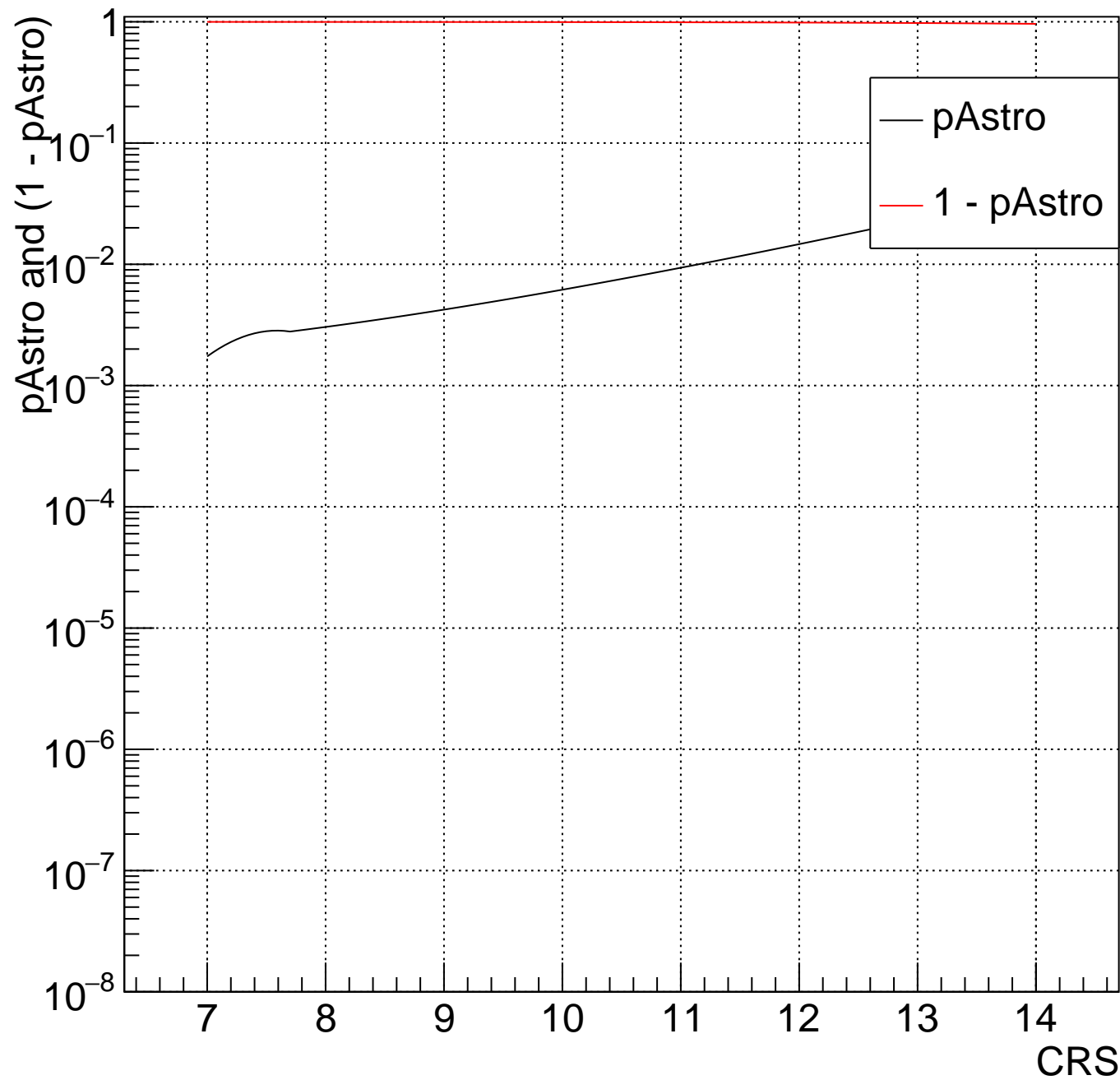
L Bin:233 126.4<mTot<137.8 and 0.3333<chiEff<1



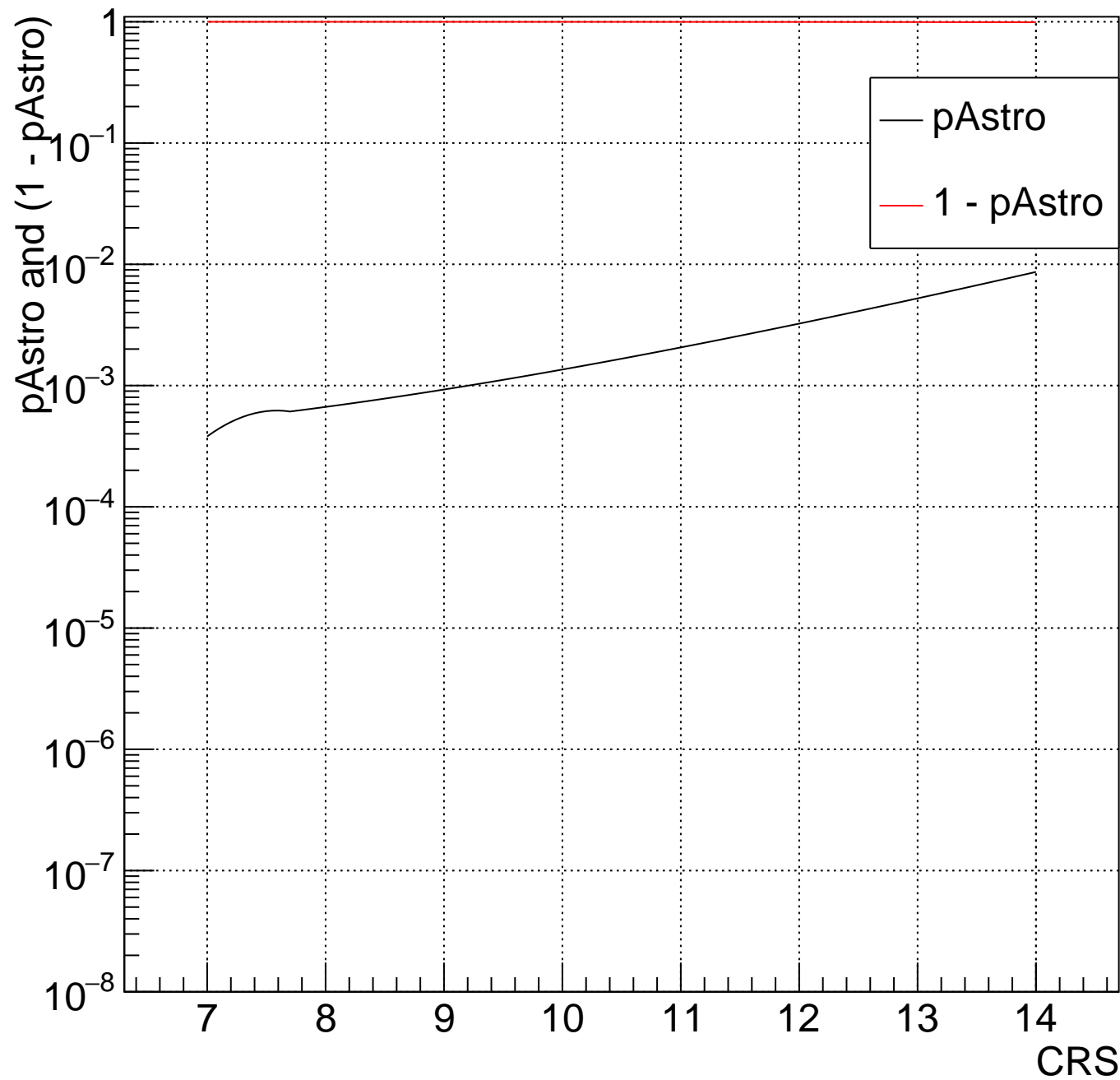
L Bin:232 116<mTot<126.4 and 0.3333<chiEff<1



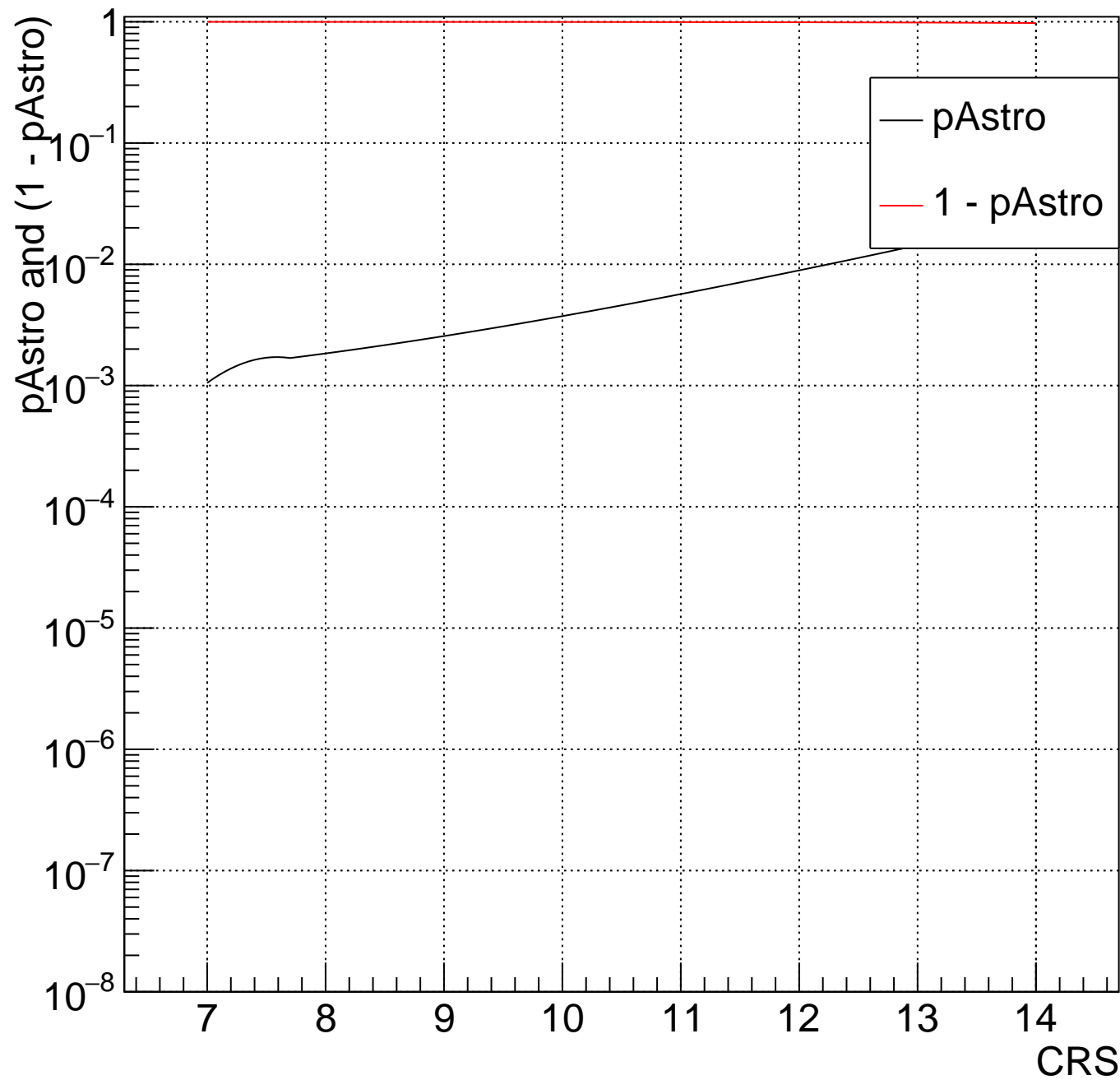
L Bin:231 106.5<mTot<116 and 0.3333<chiEff<1



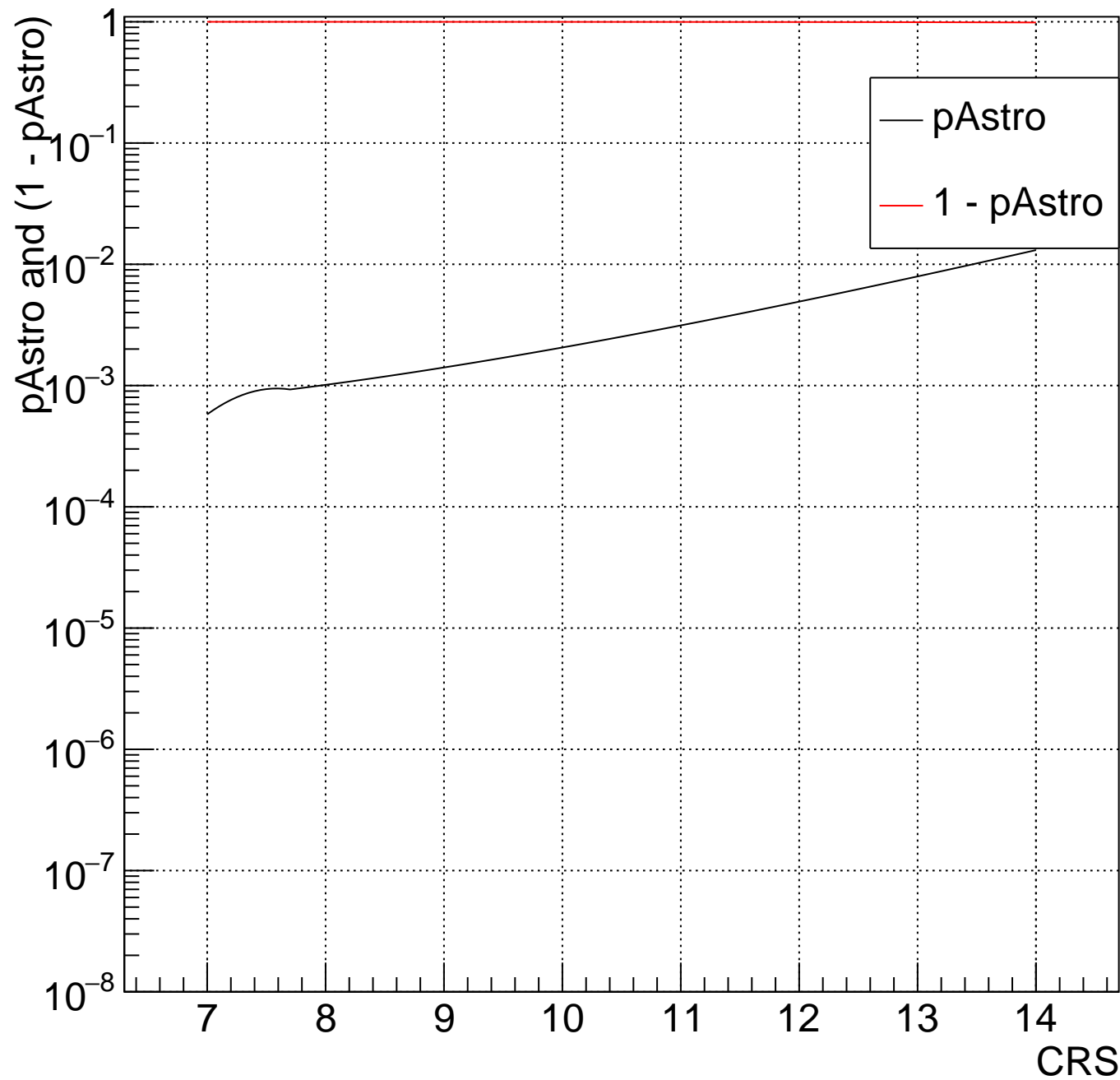
L Bin:230  $97.72 < m_{\text{Tot}} < 106.5$  and  $0.3333 < \chi_{\text{Eff}} < 1$



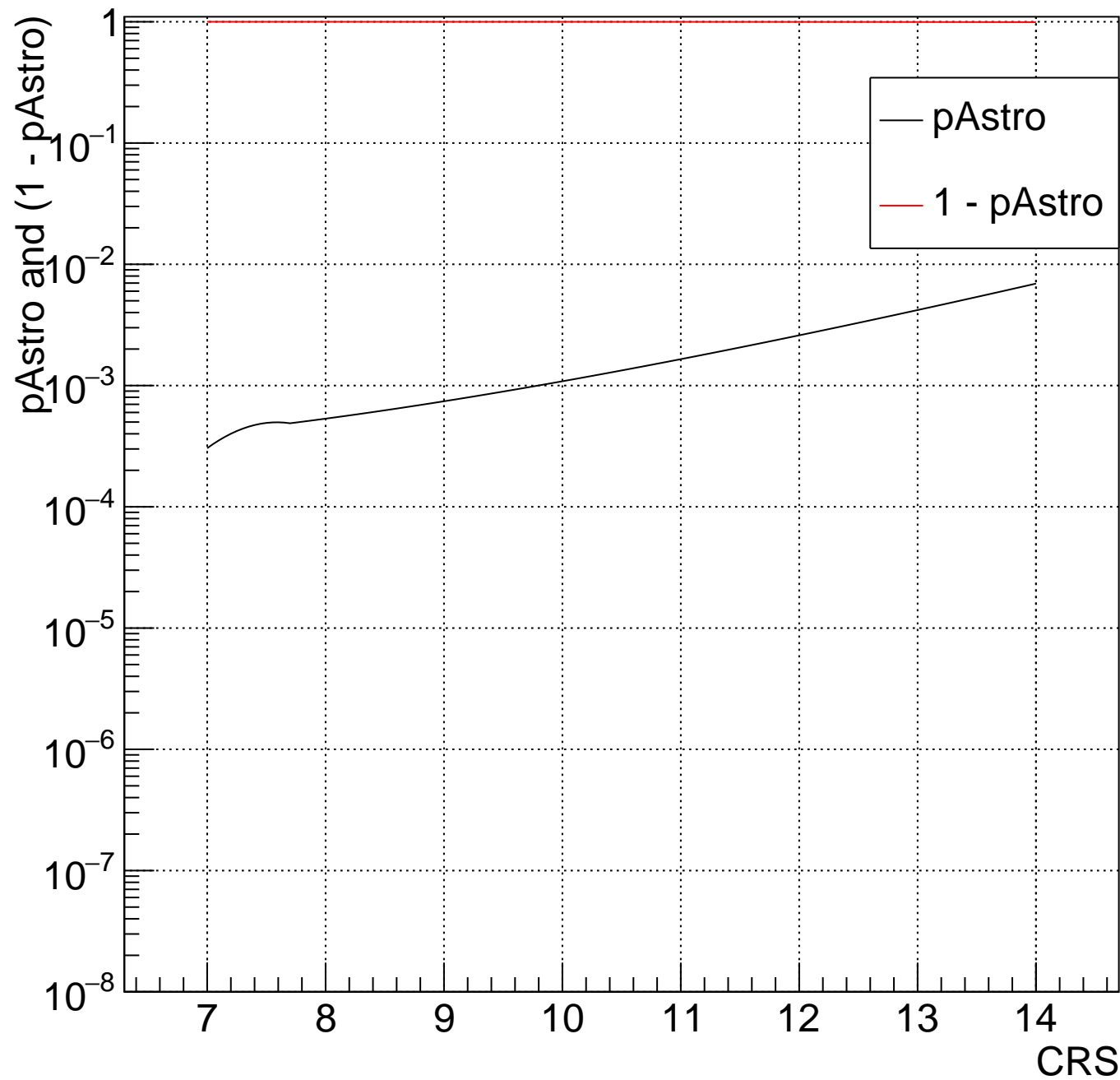
L Bin: 229 89.67 < mTot < 97.72 and 0.3333 < chiEff < 1



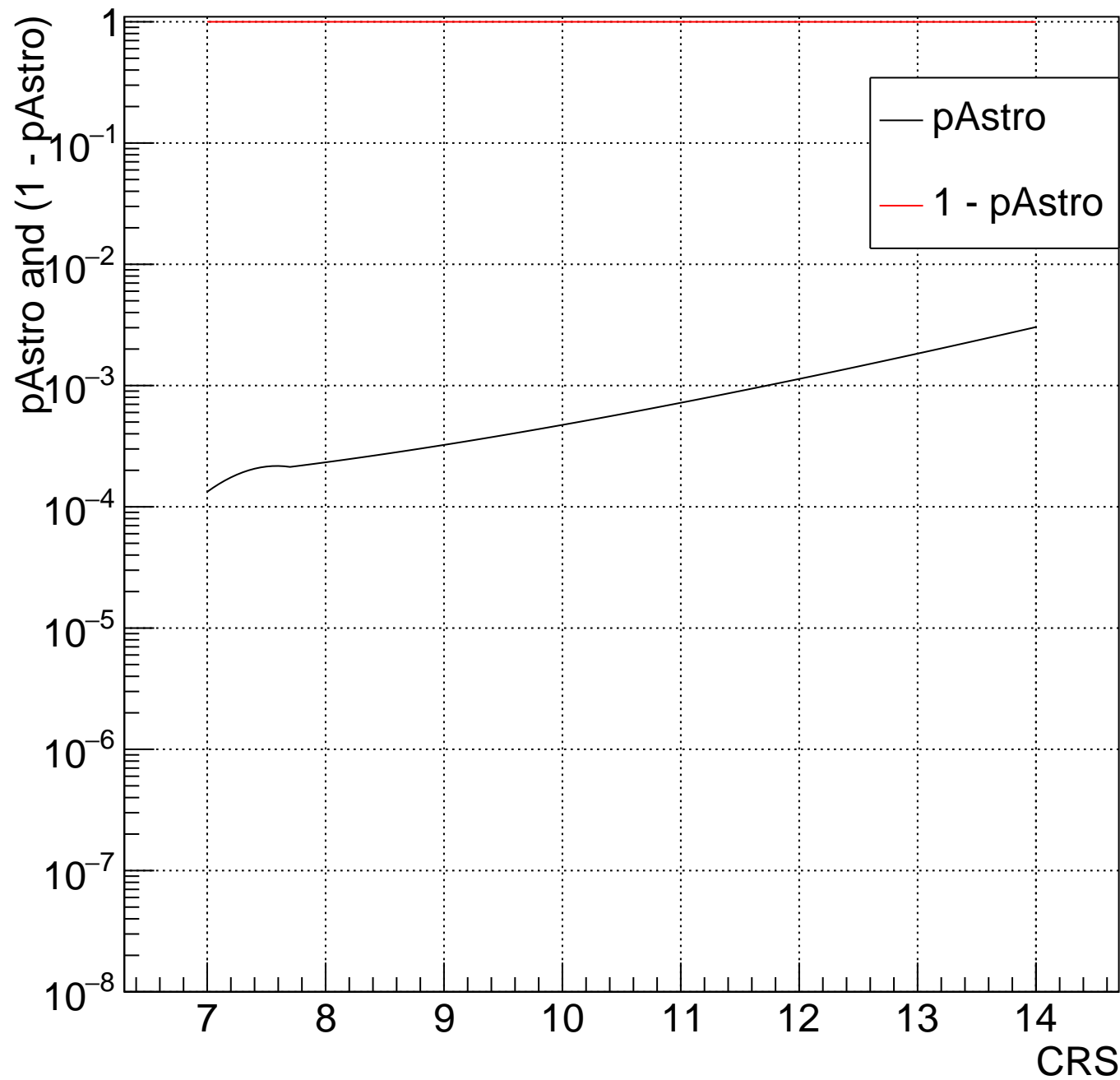
L Bin: 228  $82.29 < m_{\text{Tot}} < 89.67$  and  $0.3333 < \chi_{\text{Eff}} < 1$



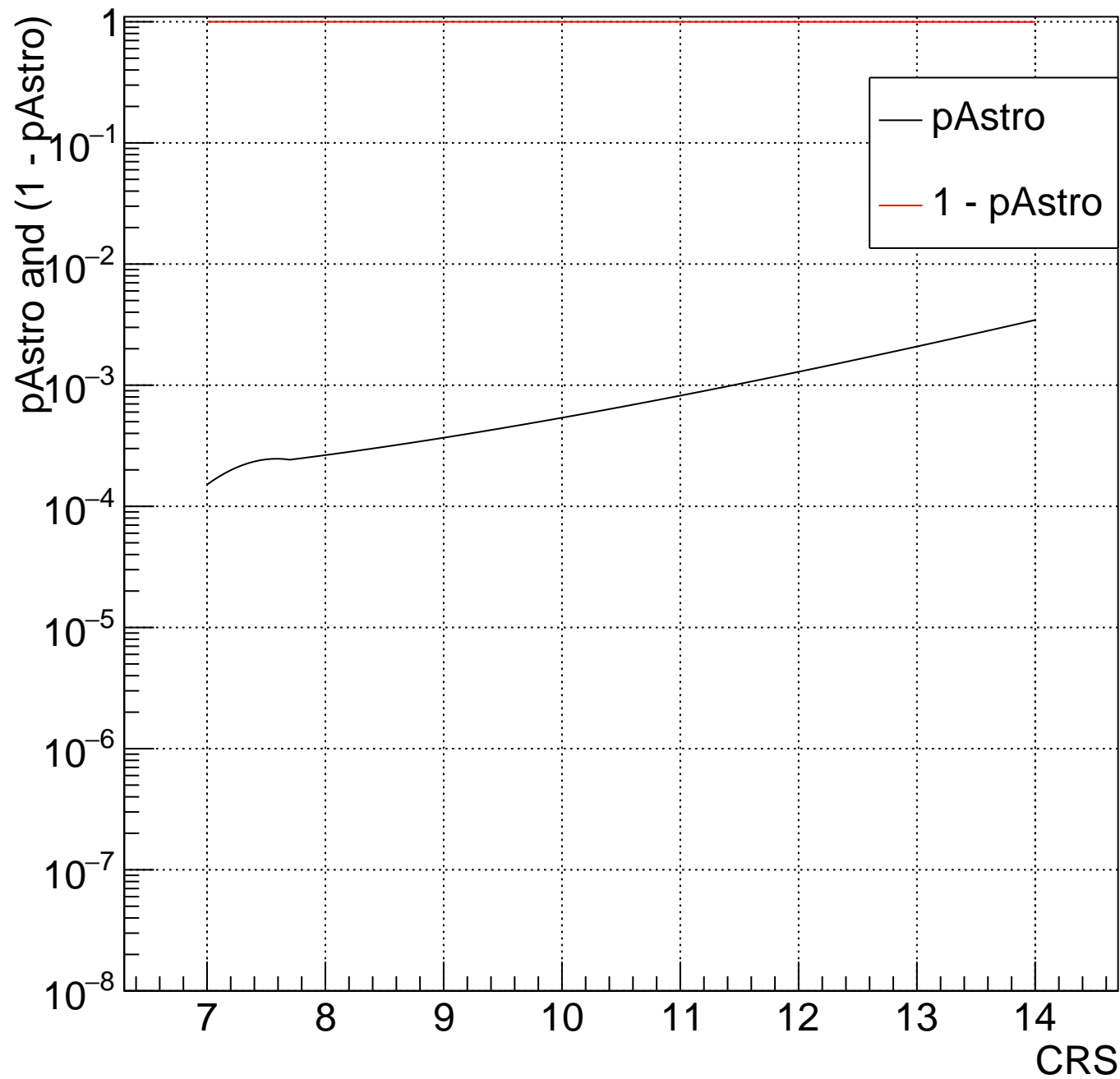
L Bin: 227  $75.51 < m_{\text{Tot}} < 82.29$  and  $0.3333 < \chi_{\text{Eff}} < 1$



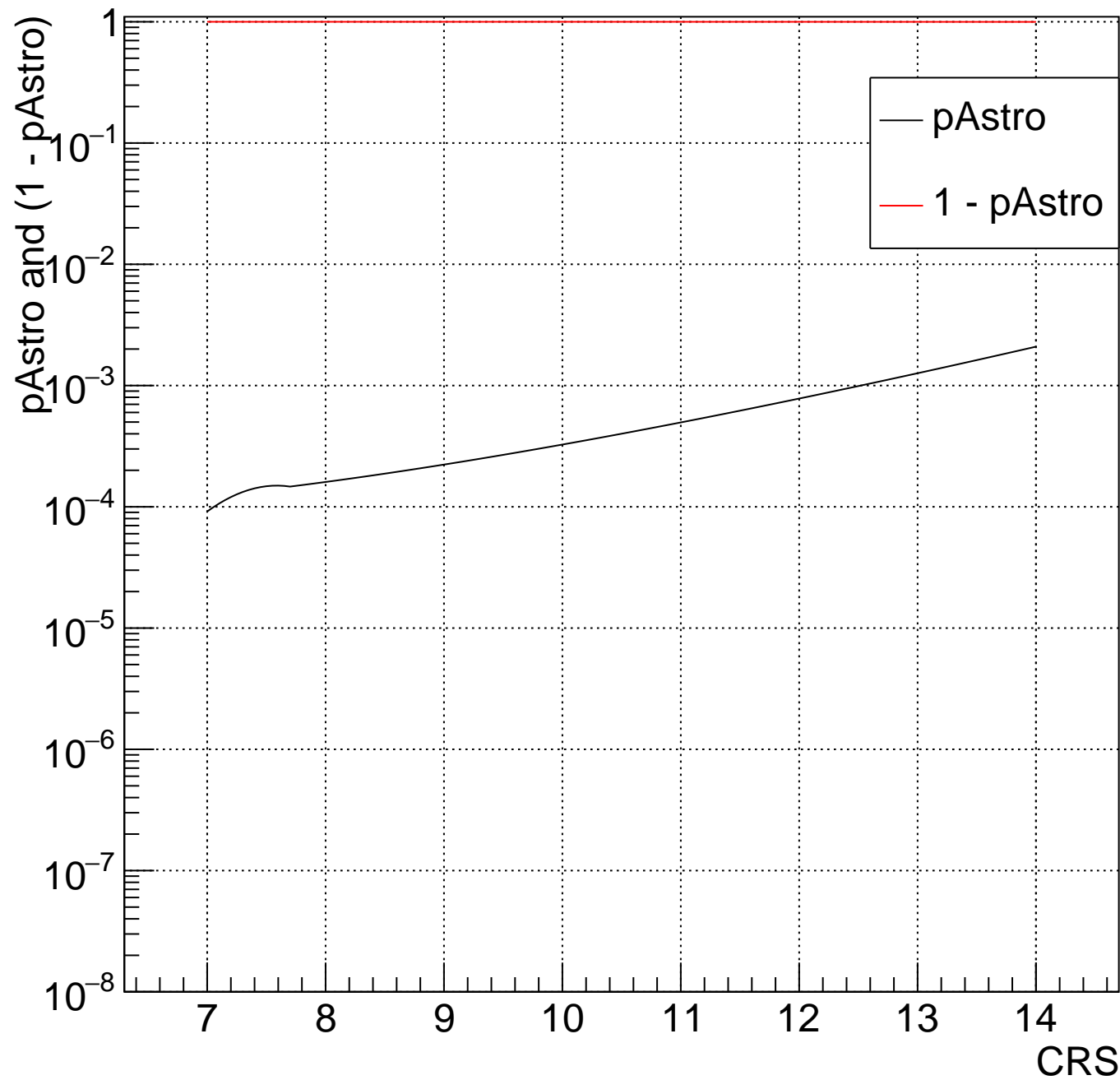
L Bin: 226  $69.3 < m_{\text{Tot}} < 75.51$  and  $0.3333 < \chi_{\text{Eff}} < 1$



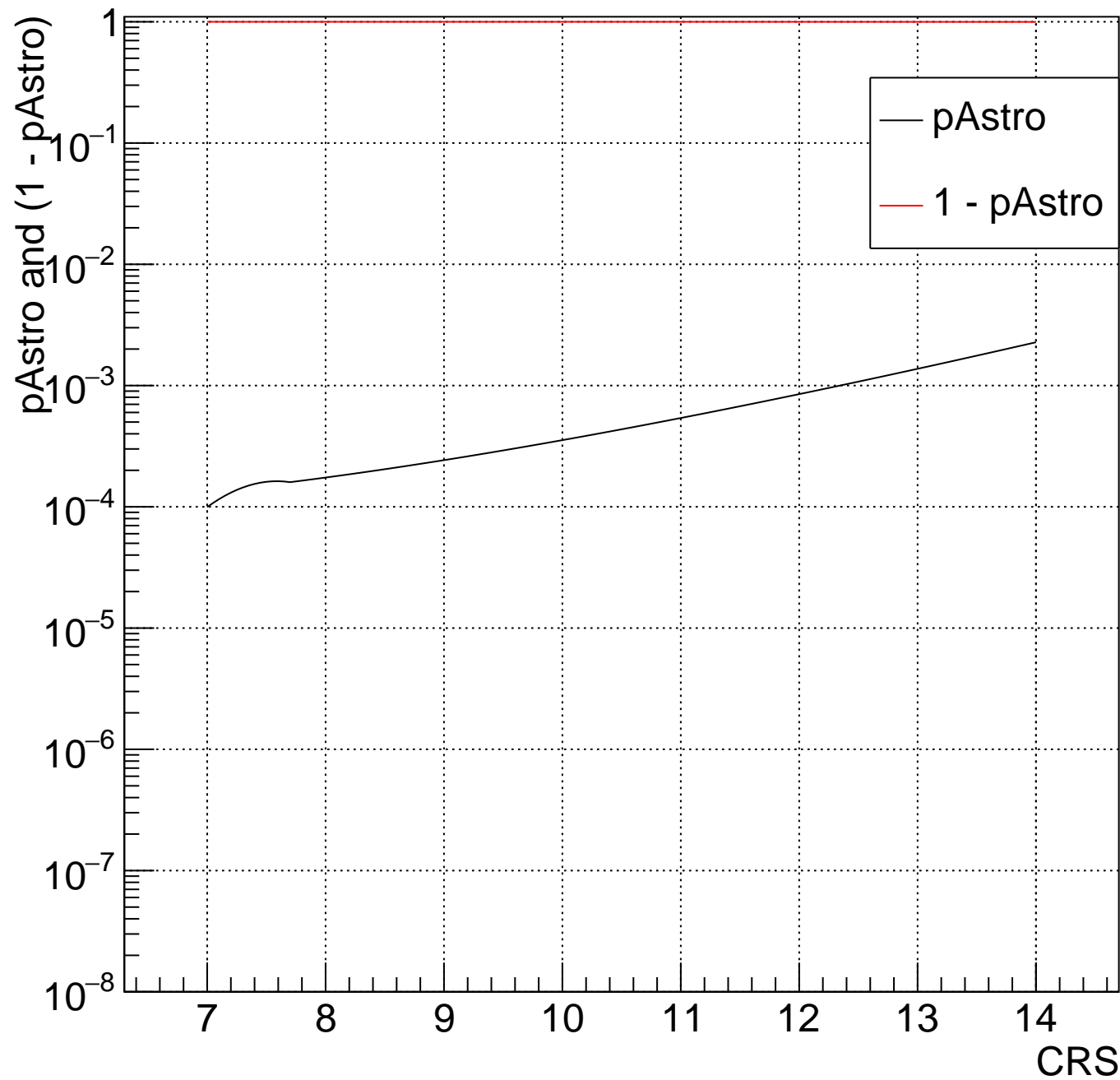
L Bin:225  $63.59 < m_{\text{Tot}} < 69.3$  and  $0.3333 < \chi_{\text{Eff}} < 1$



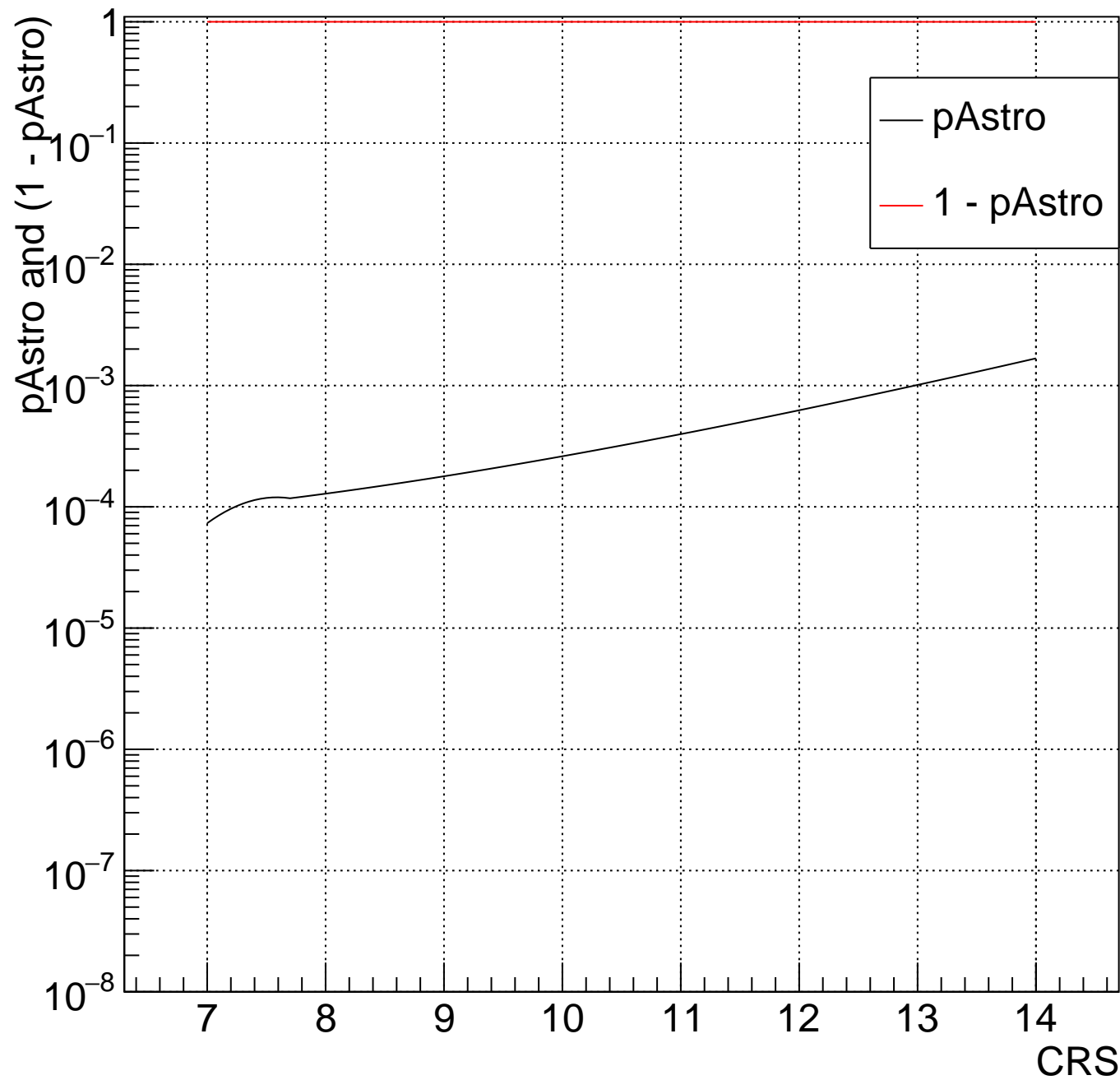
L Bin:224 58.35<mTot<63.59 and 0.3333<chiEff<1



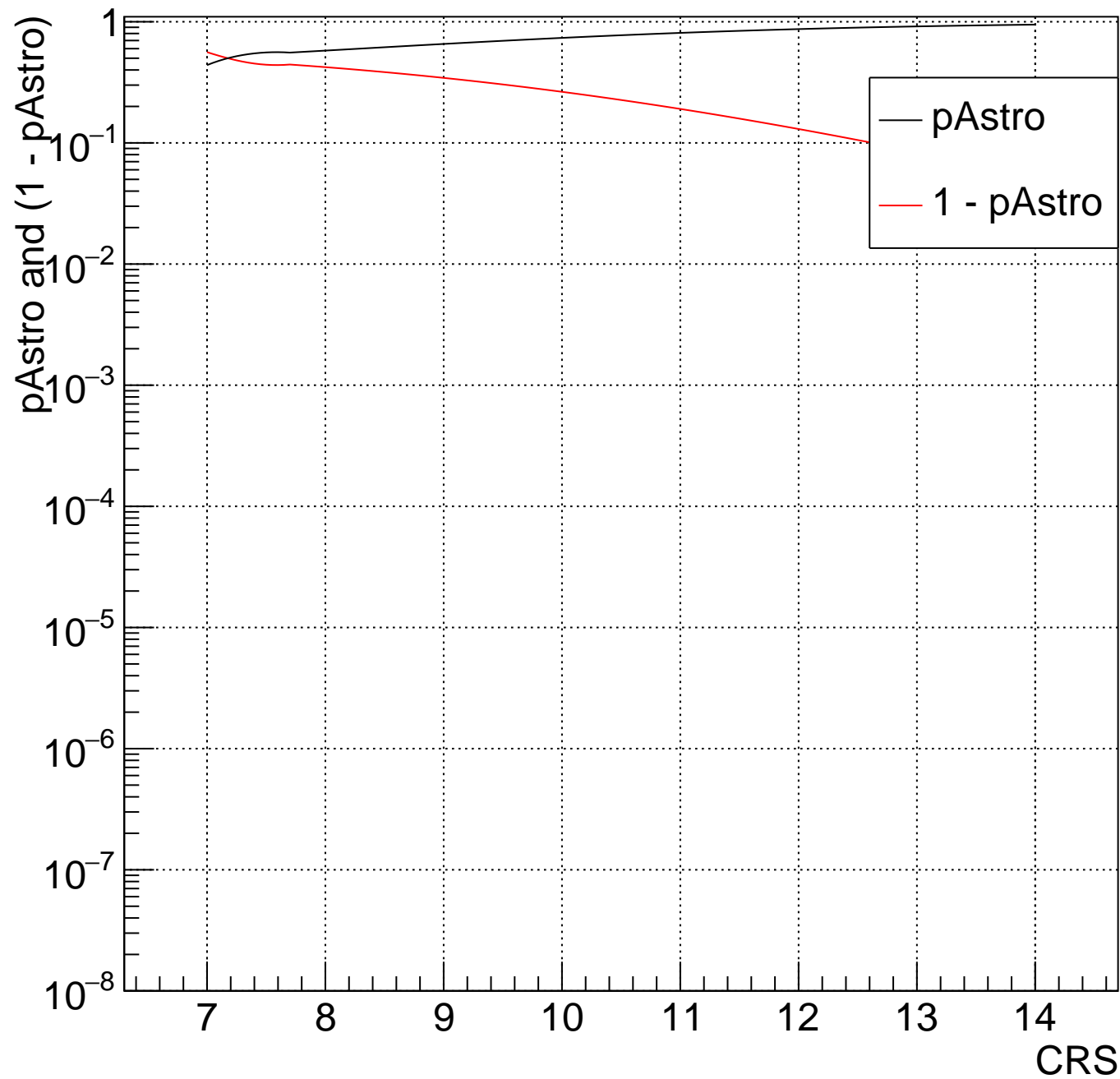
L Bin:223 53.55<mTot<58.35 and 0.3333<chiEff<1



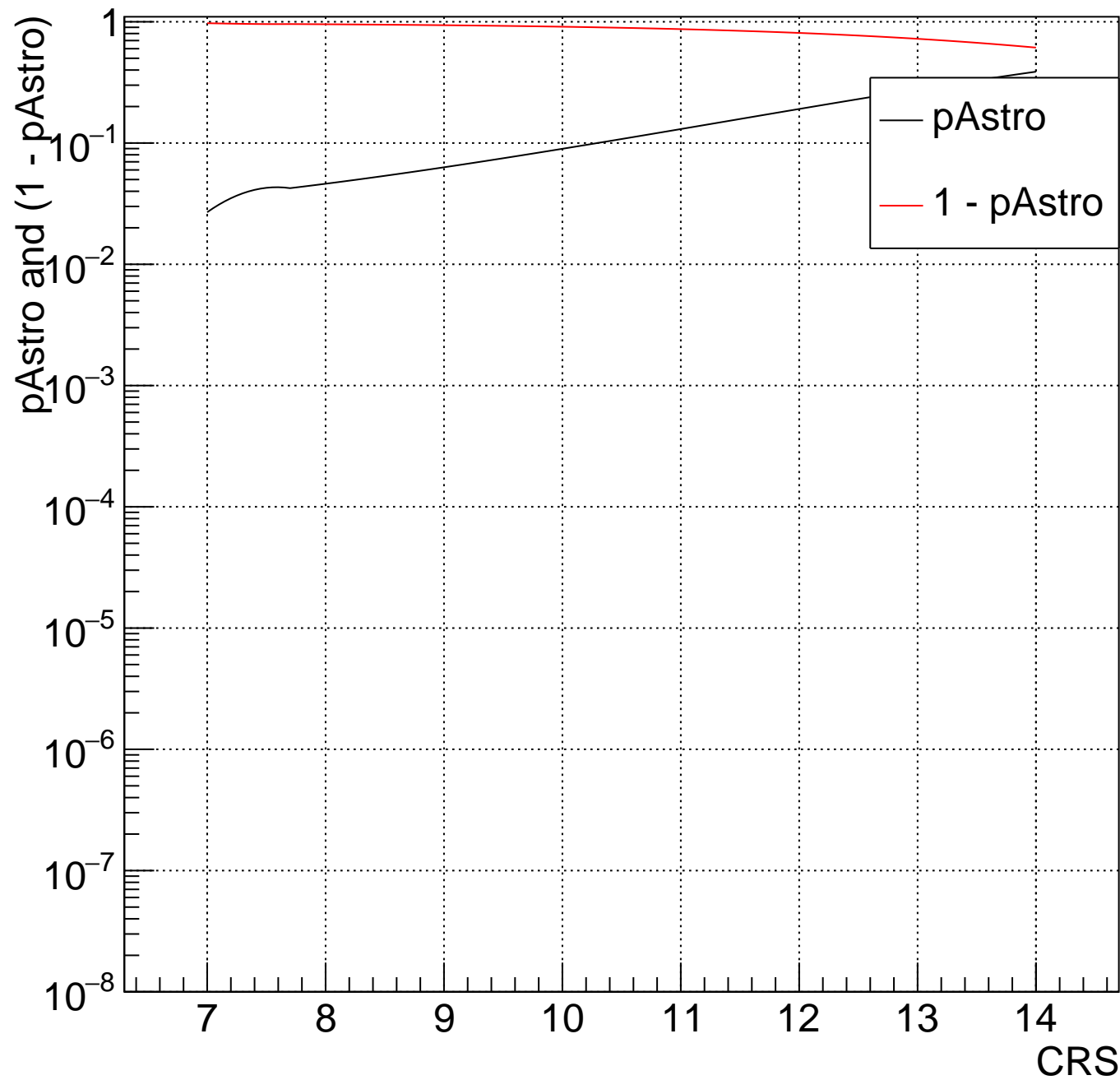
L Bin:222 49.14<mTot<53.55 and 0.3333<chiEff<1



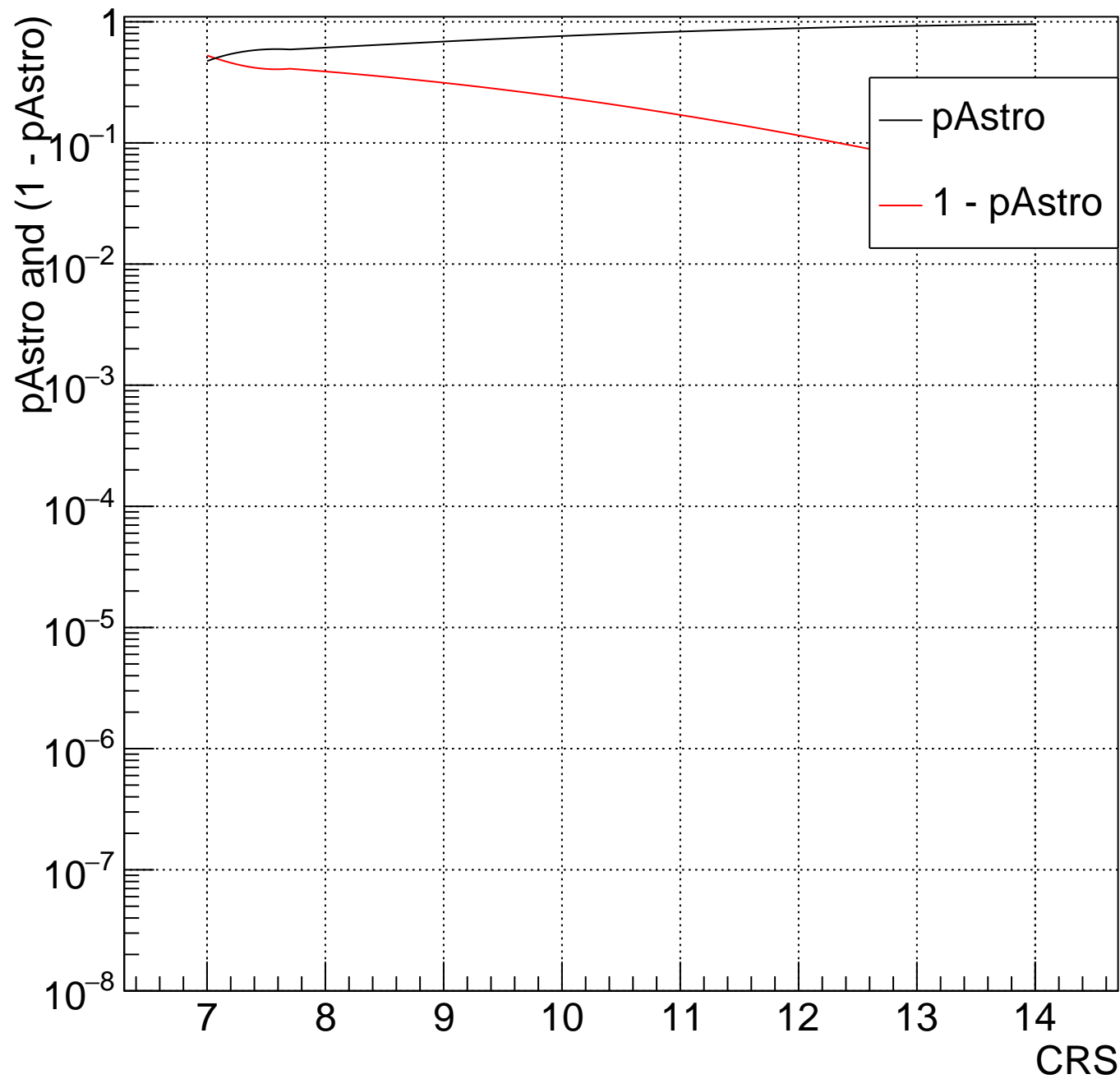
L Bin: 200  $230.7 < m_{\text{Tot}} < 251.4$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



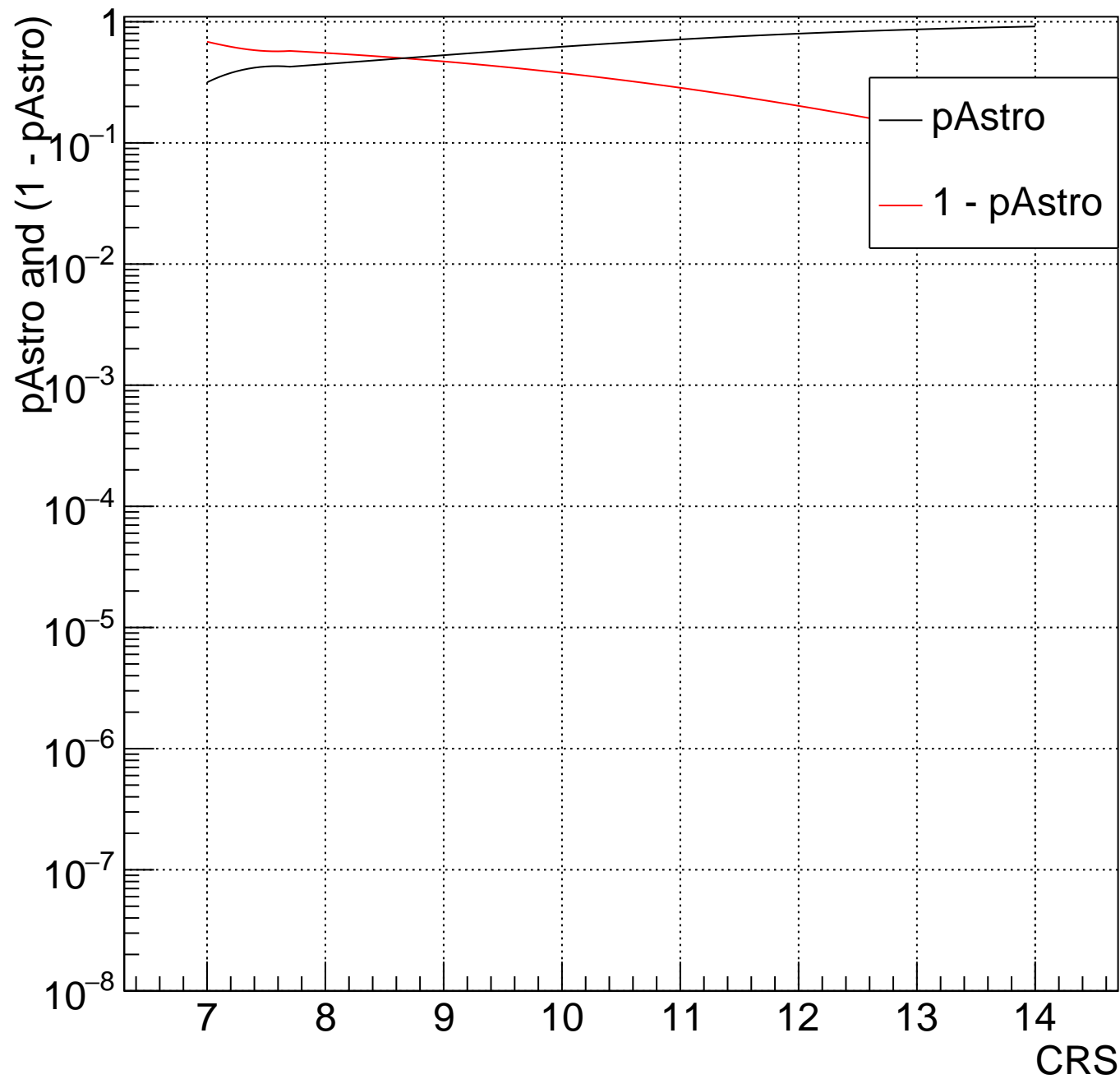
L Bin: 199 211.7 < mTot < 230.7 and -0.3333 < chiEff < 0.3333



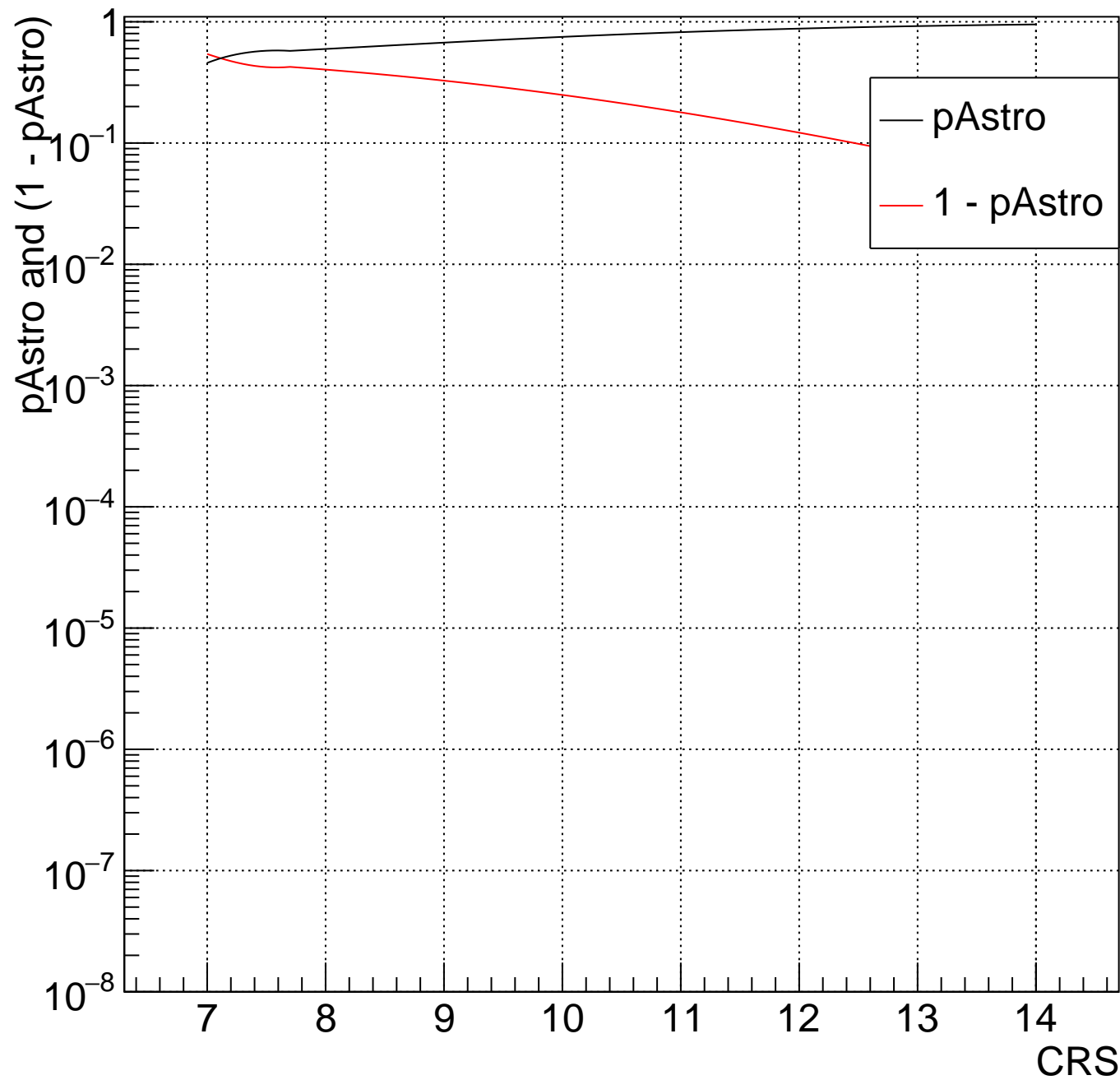
L Bin: 198 194.3 < mTot < 211.7 and -0.3333 < chiEff < 0.3333



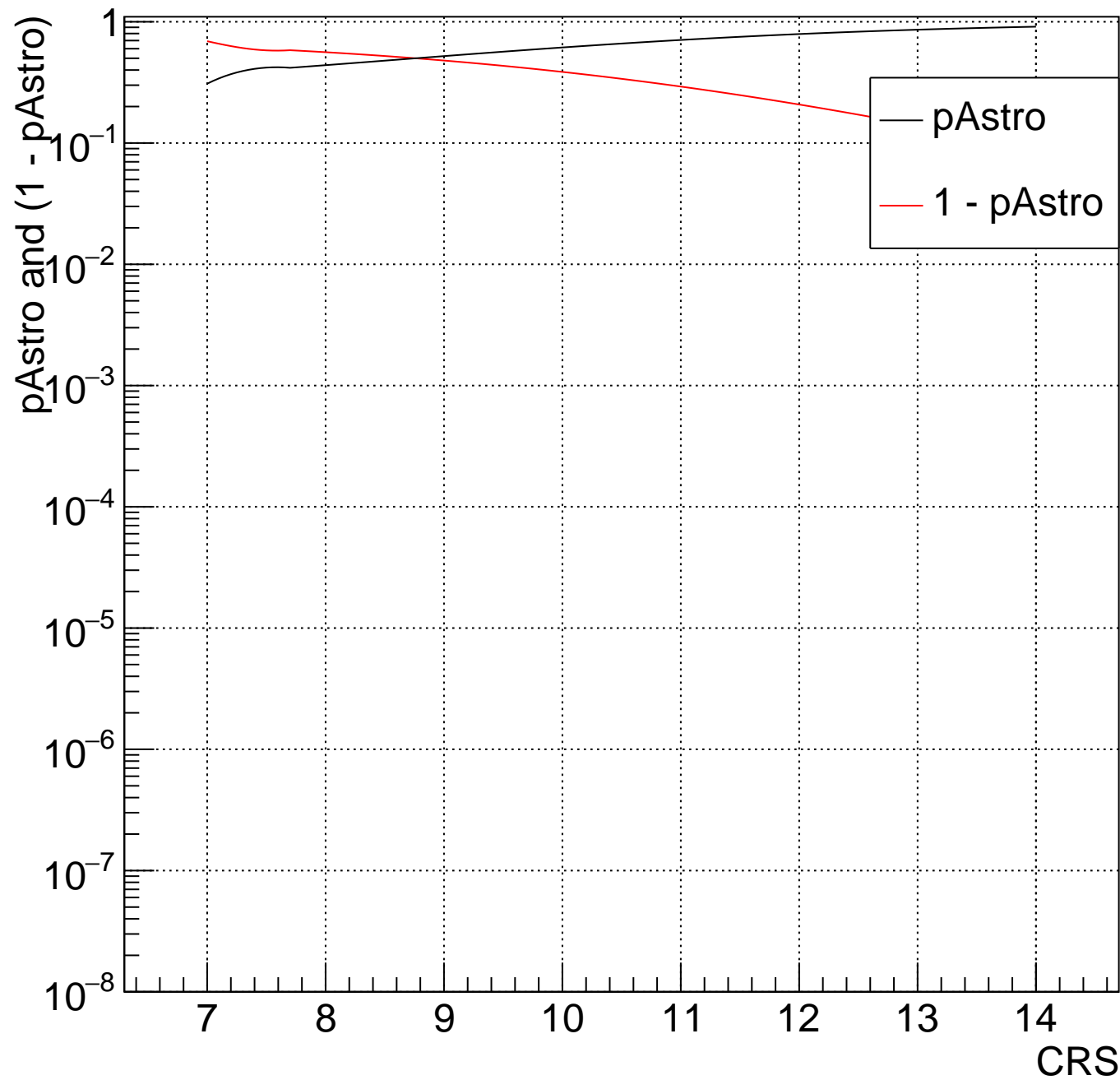
L Bin: 197 178.3 < mTot < 194.3 and -0.3333 < chiEff < 0.3333



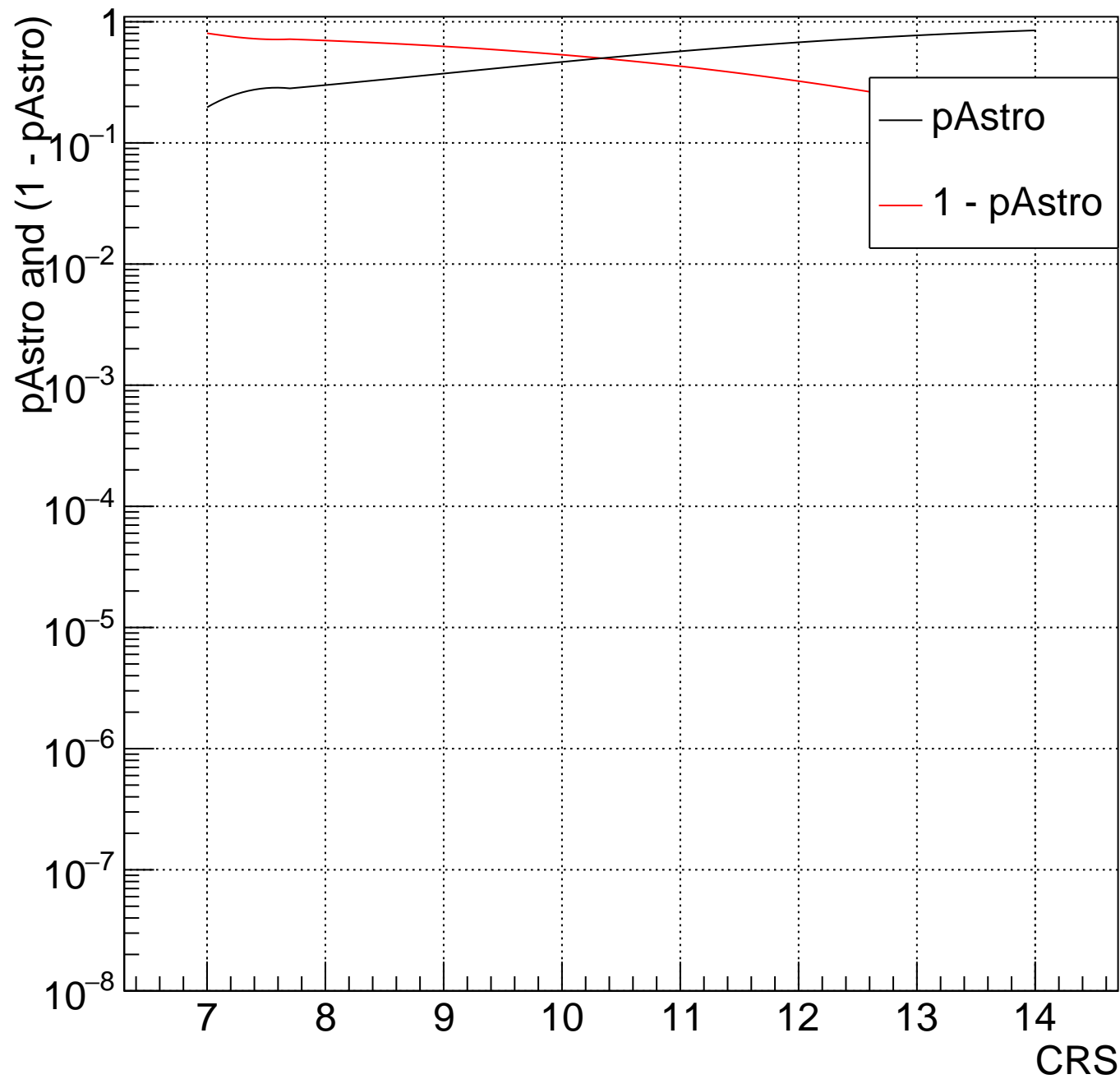
L Bin: 196 163.6 < mTot < 178.3 and -0.3333 < chiEff < 0.3333



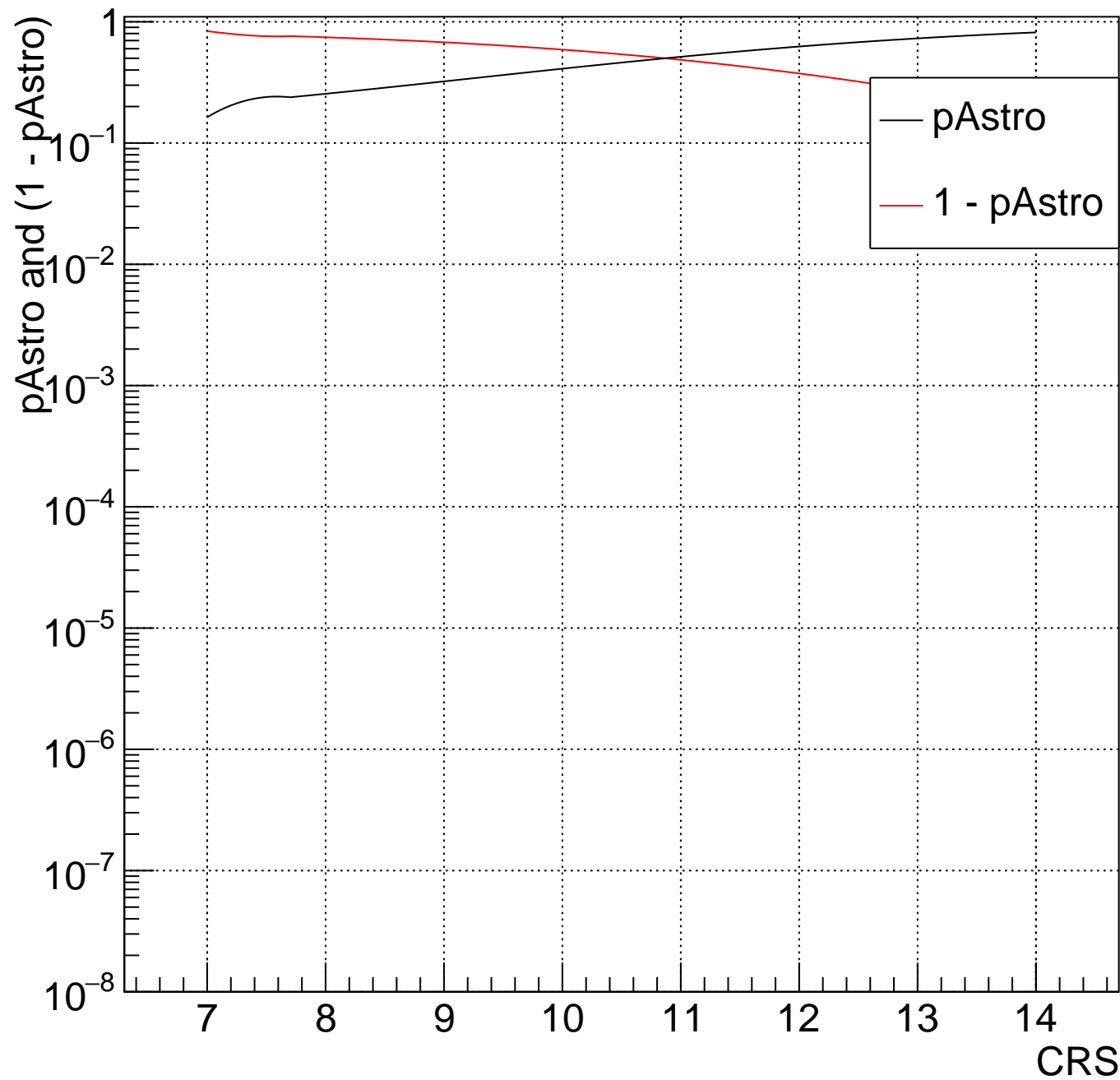
L Bin: 195  $150.2 < m_{\text{Tot}} < 163.6$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



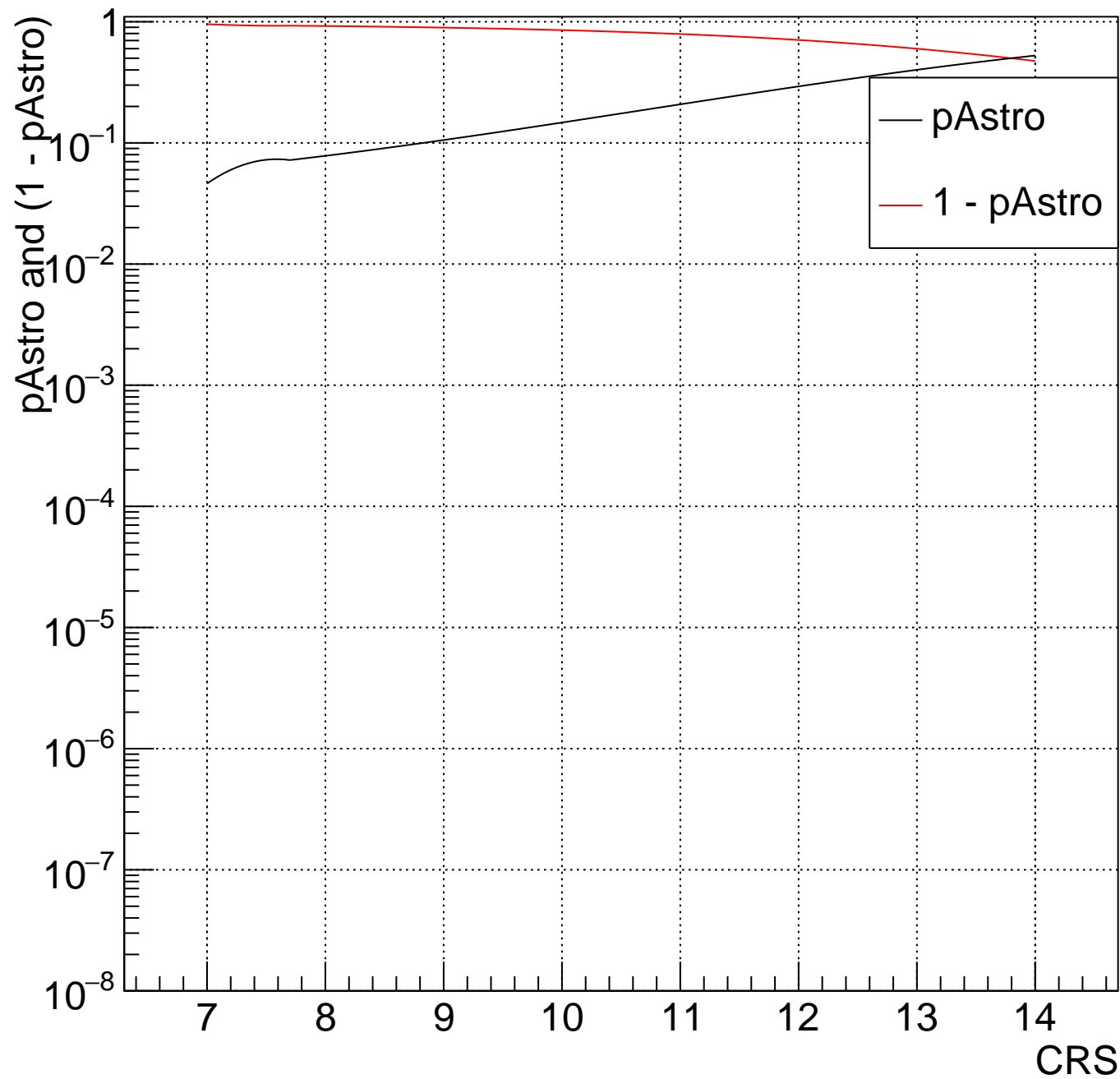
L Bin: 194  $137.8 < m_{\text{Tot}} < 150.2$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



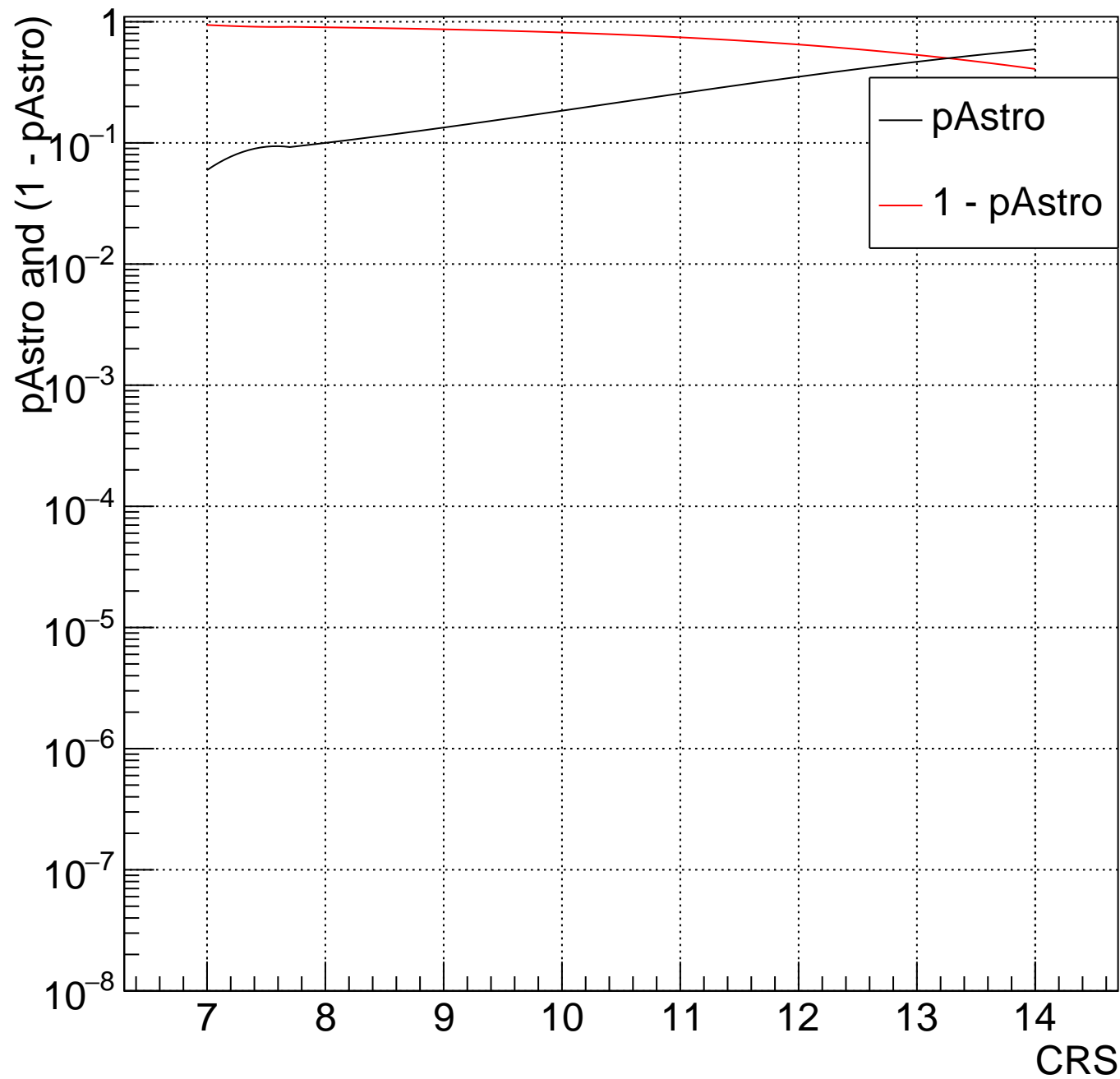
L Bin: 193  $126.4 < m_{\text{Tot}} < 137.8$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



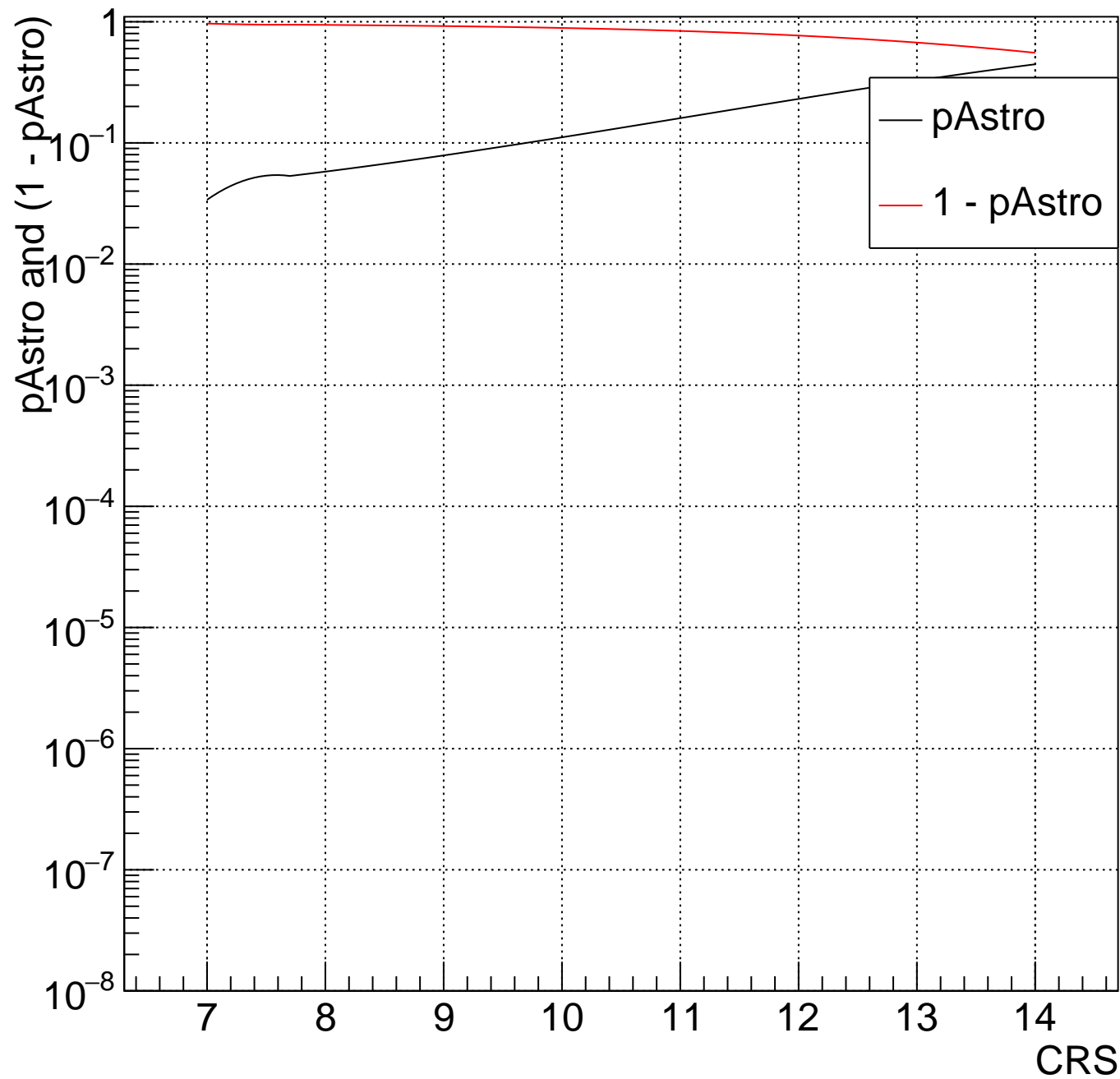
L Bin: 192 116 < mTot < 126.4 and -0.3333 < chiEff < 0.3333



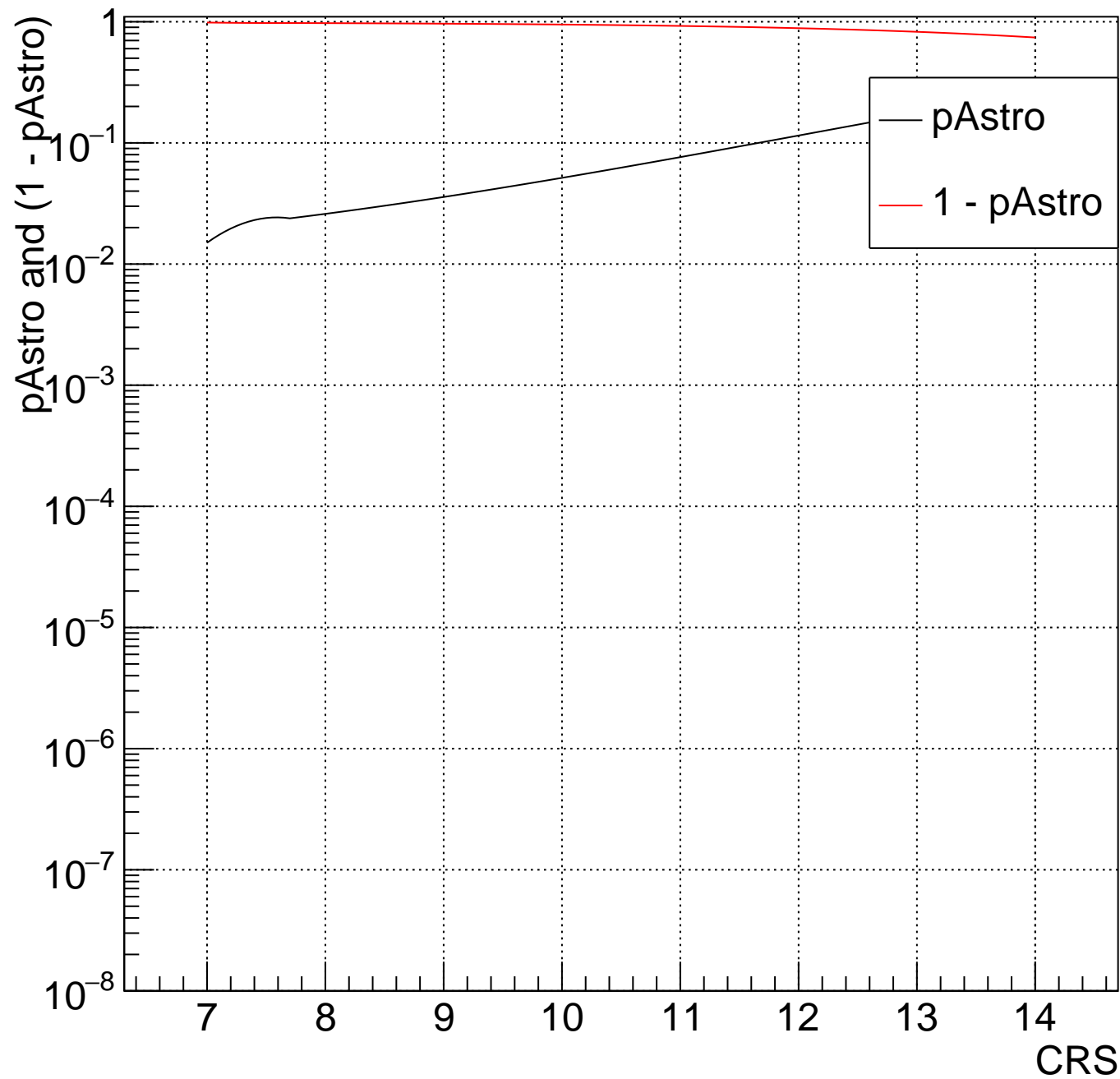
L Bin:191 106.5<mTot<116 and -0.3333<chiEff<0.3333



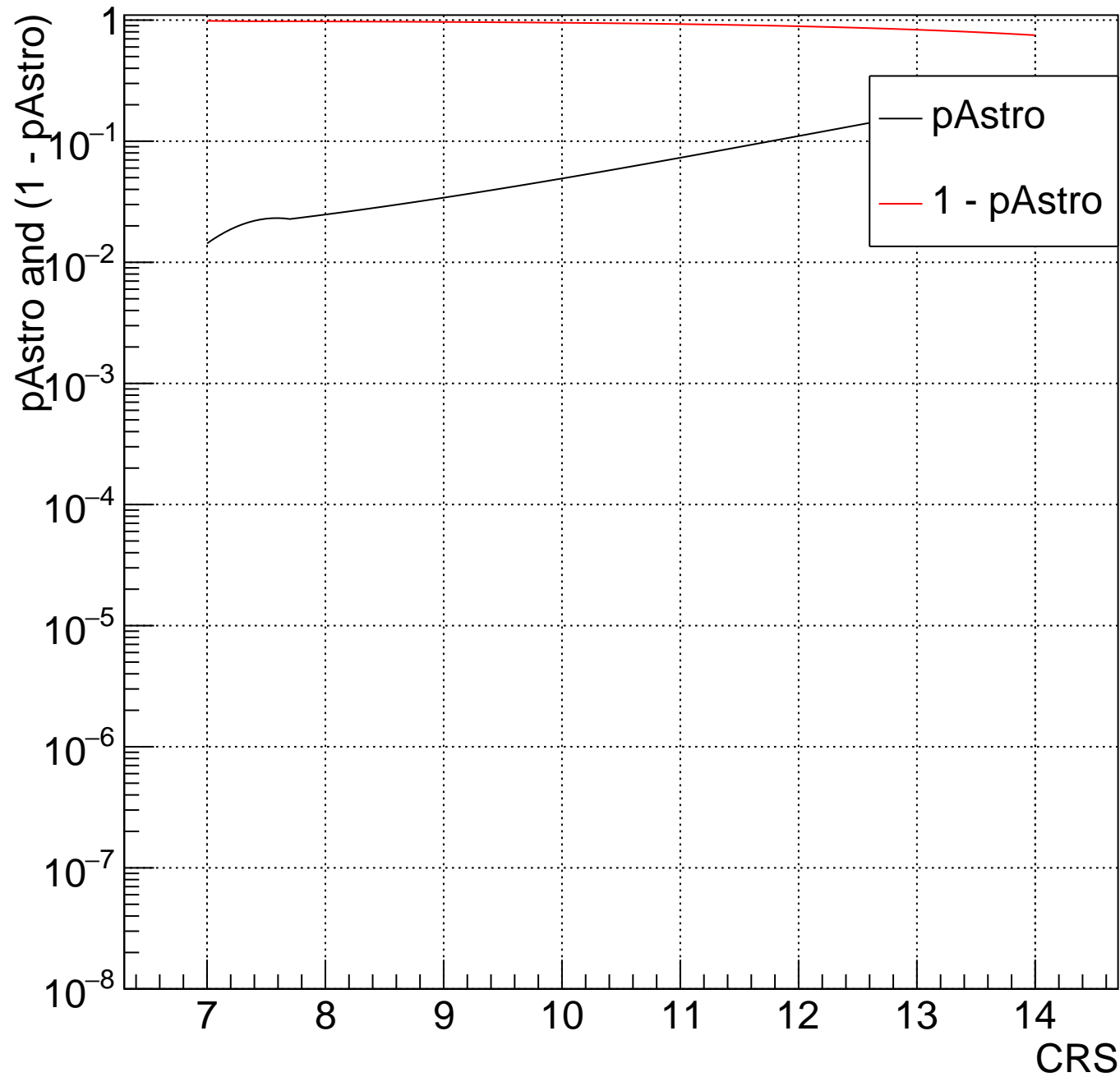
L Bin: 190 97.72 < mTot < 106.5 and -0.3333 < chiEff < 0.3333



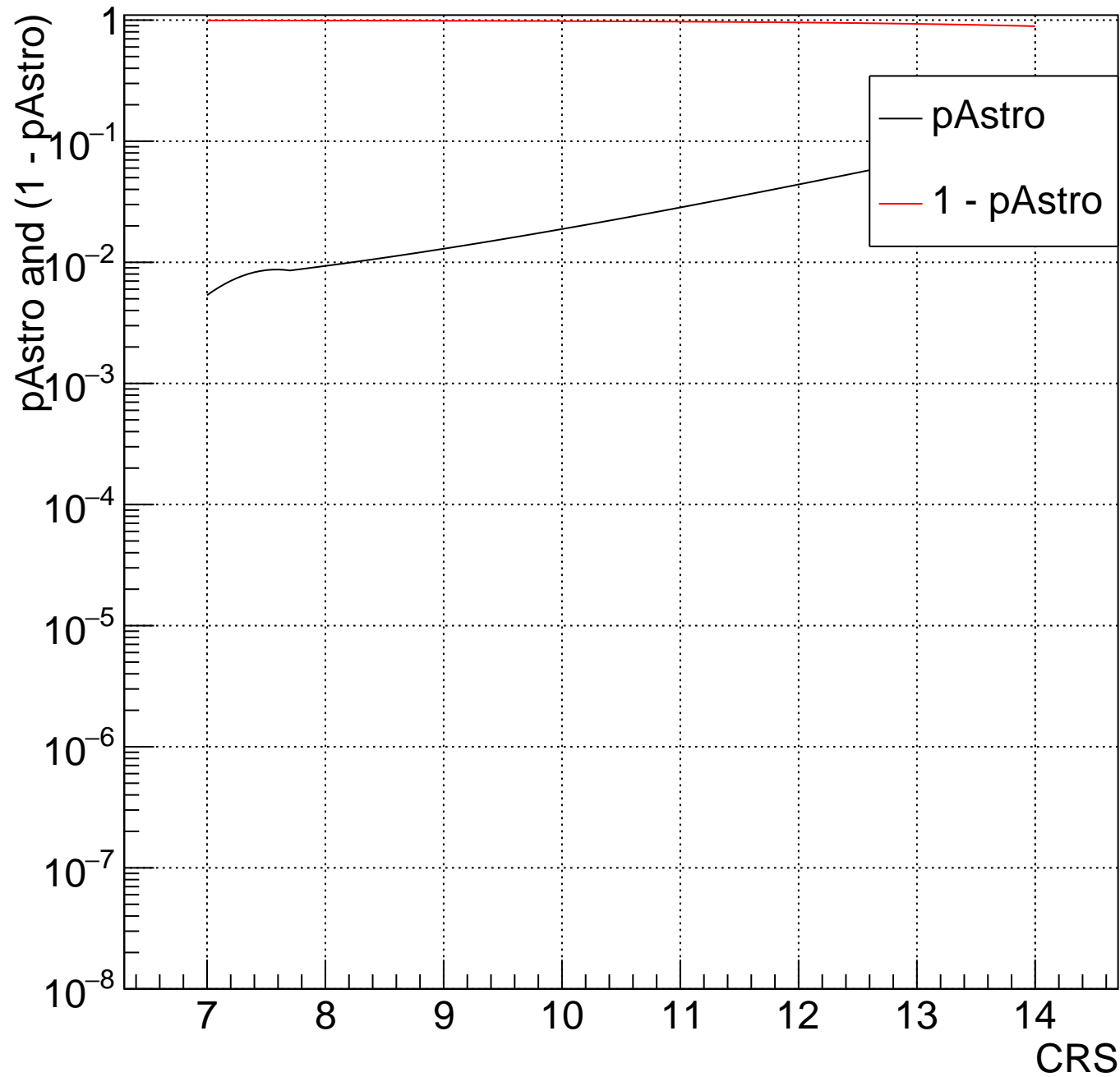
L Bin: 189 89.67 < mTot < 97.72 and -0.3333 < chiEff < 0.3333



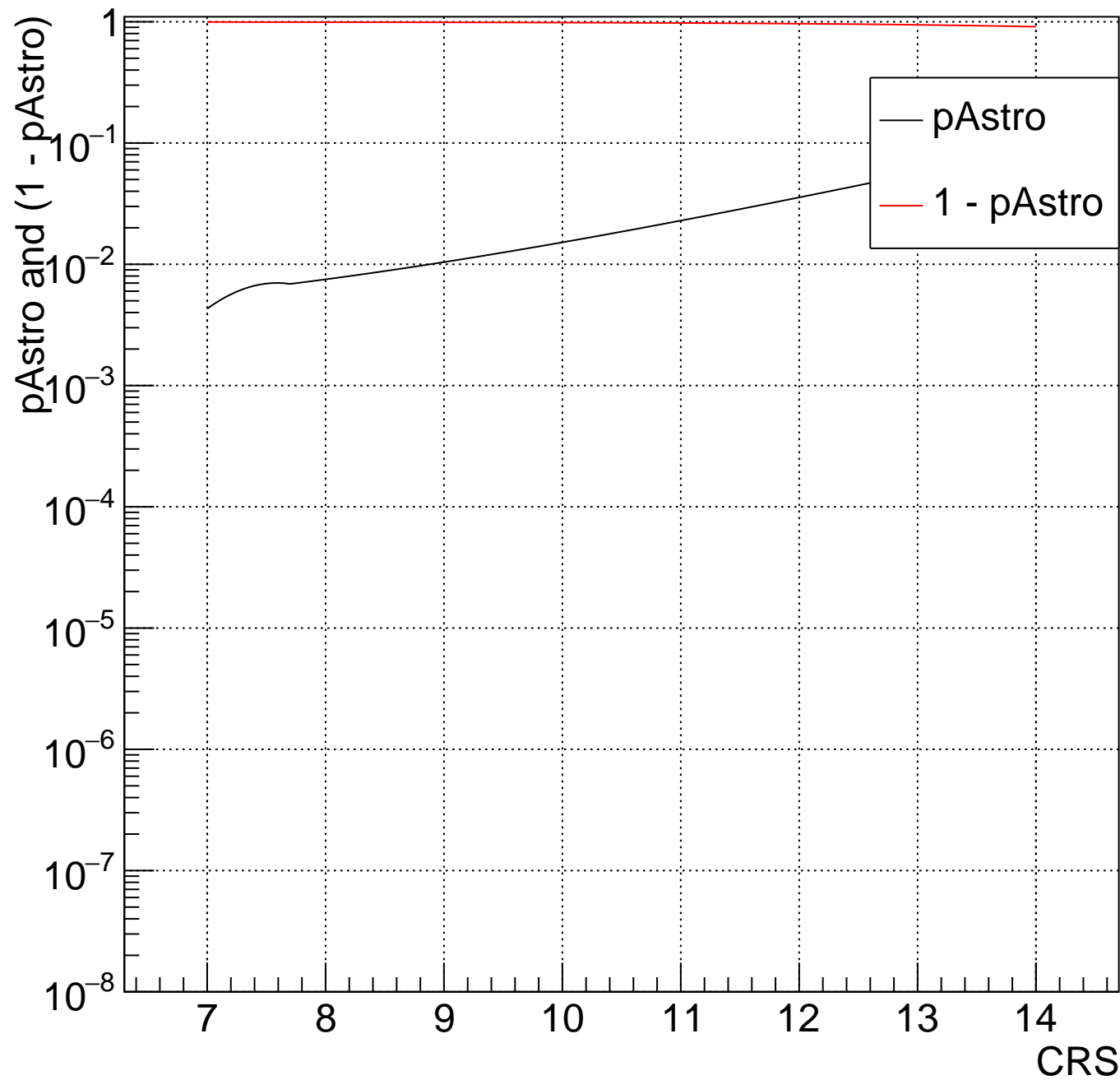
L Bin: 188  $82.29 < m_{\text{Tot}} < 89.67$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



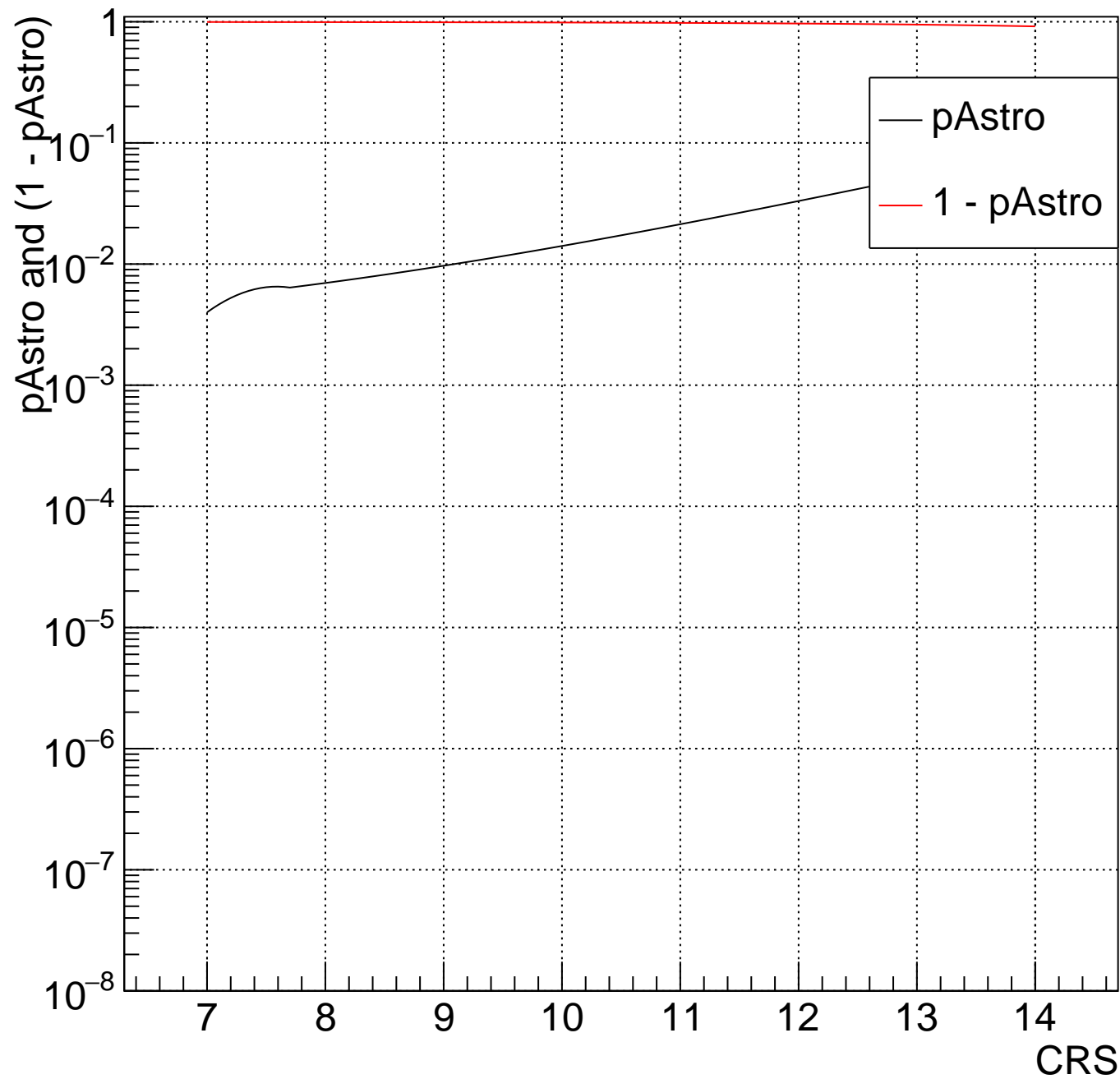
L Bin: 187 75.51 < mTot < 82.29 and -0.3333 < chiEff < 0.3333



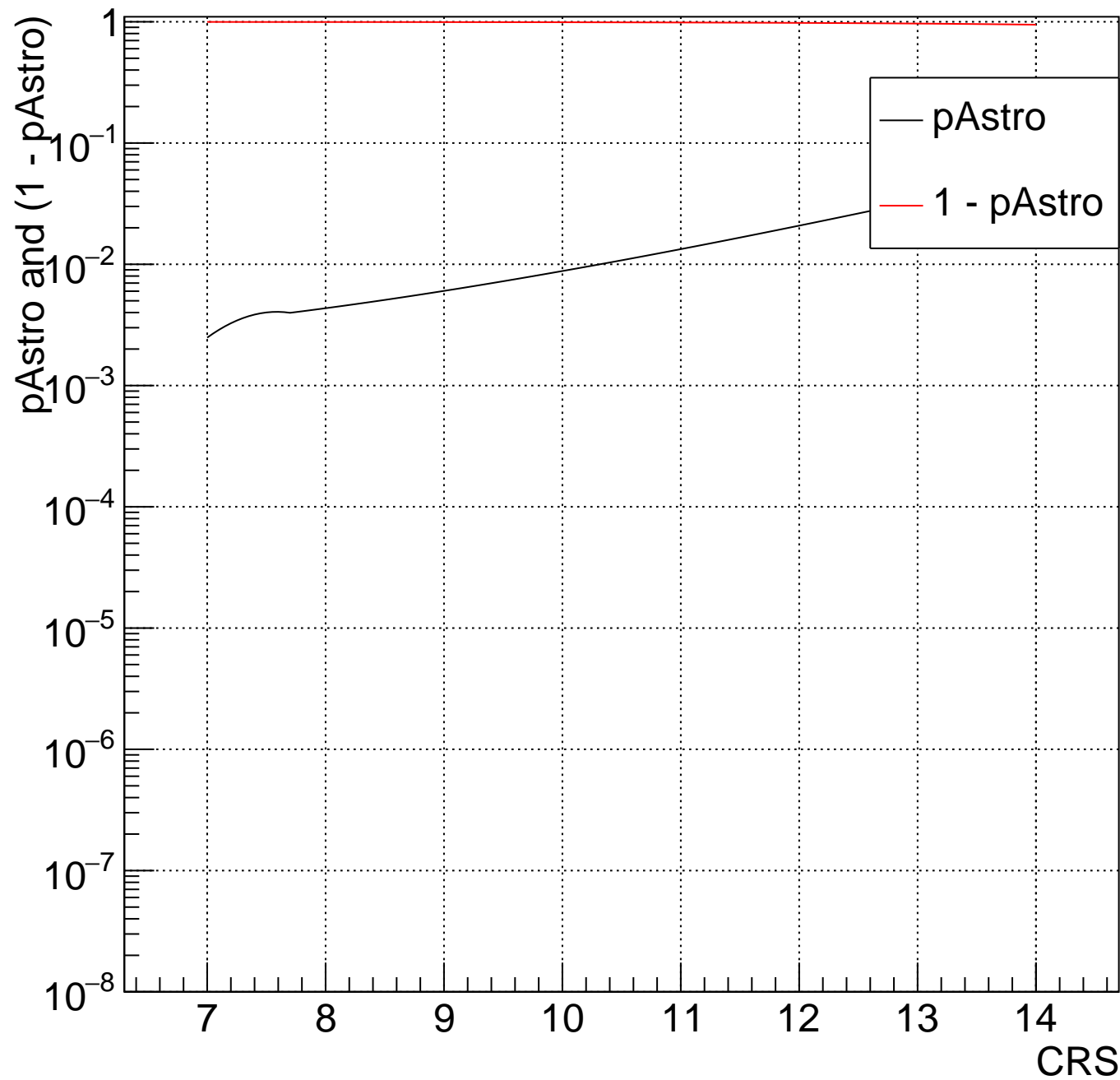
L Bin:186 69.3<mTot<75.51 and -0.3333<chiEff<0.3333



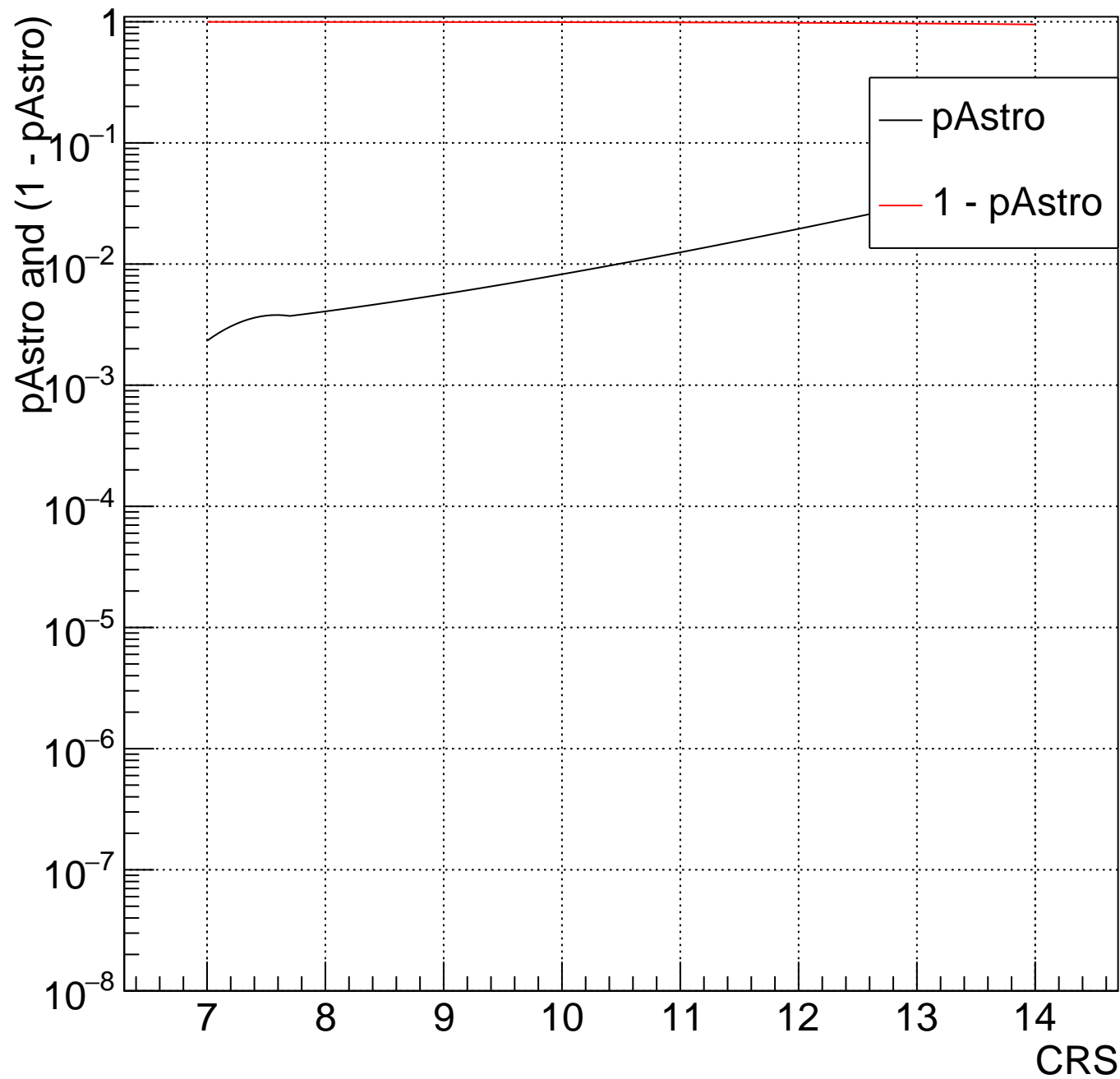
L Bin:185 63.59<mTot<69.3 and -0.3333<chiEff<0.3333



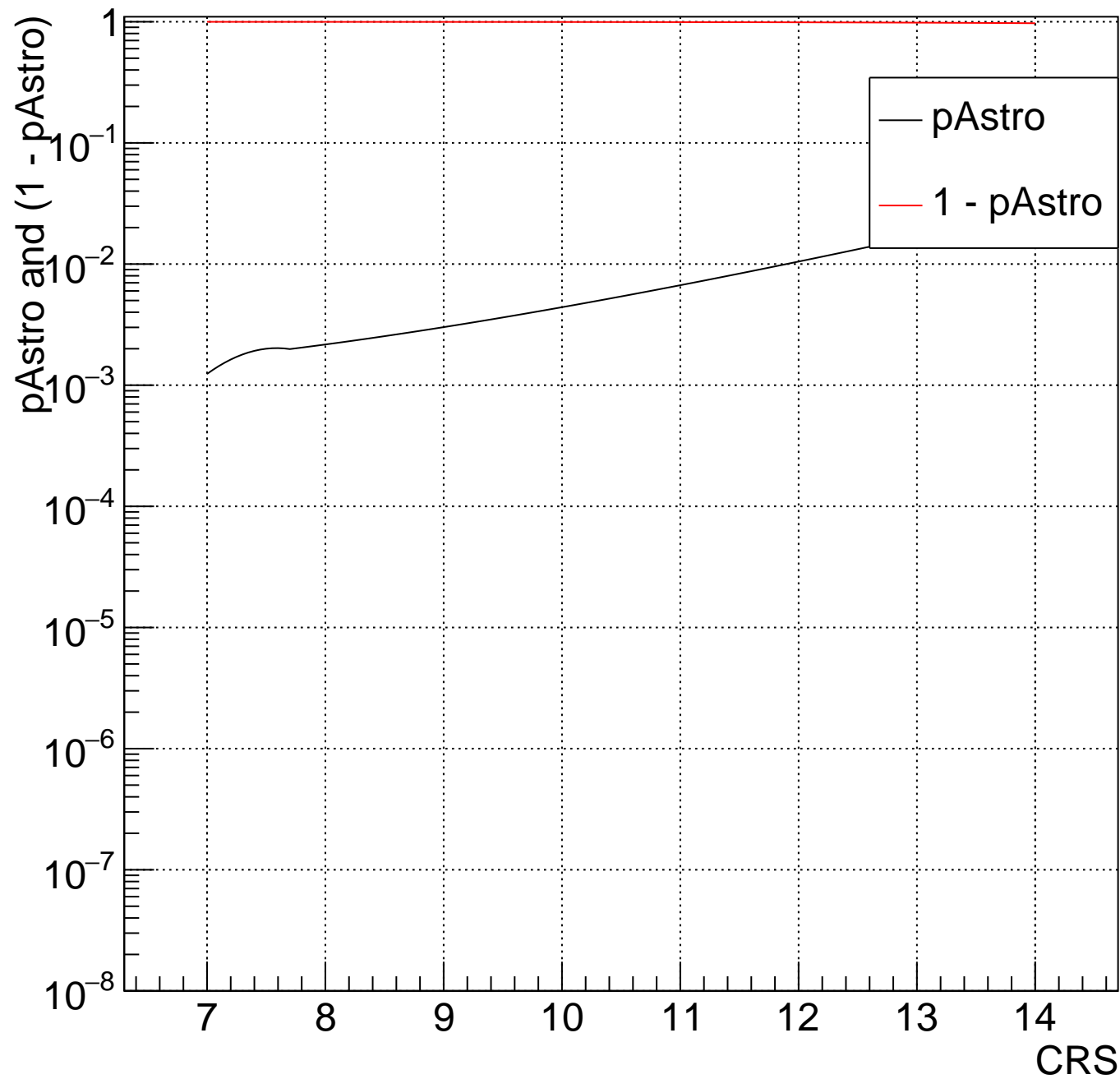
L Bin: 184  $58.35 < m_{\text{Tot}} < 63.59$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



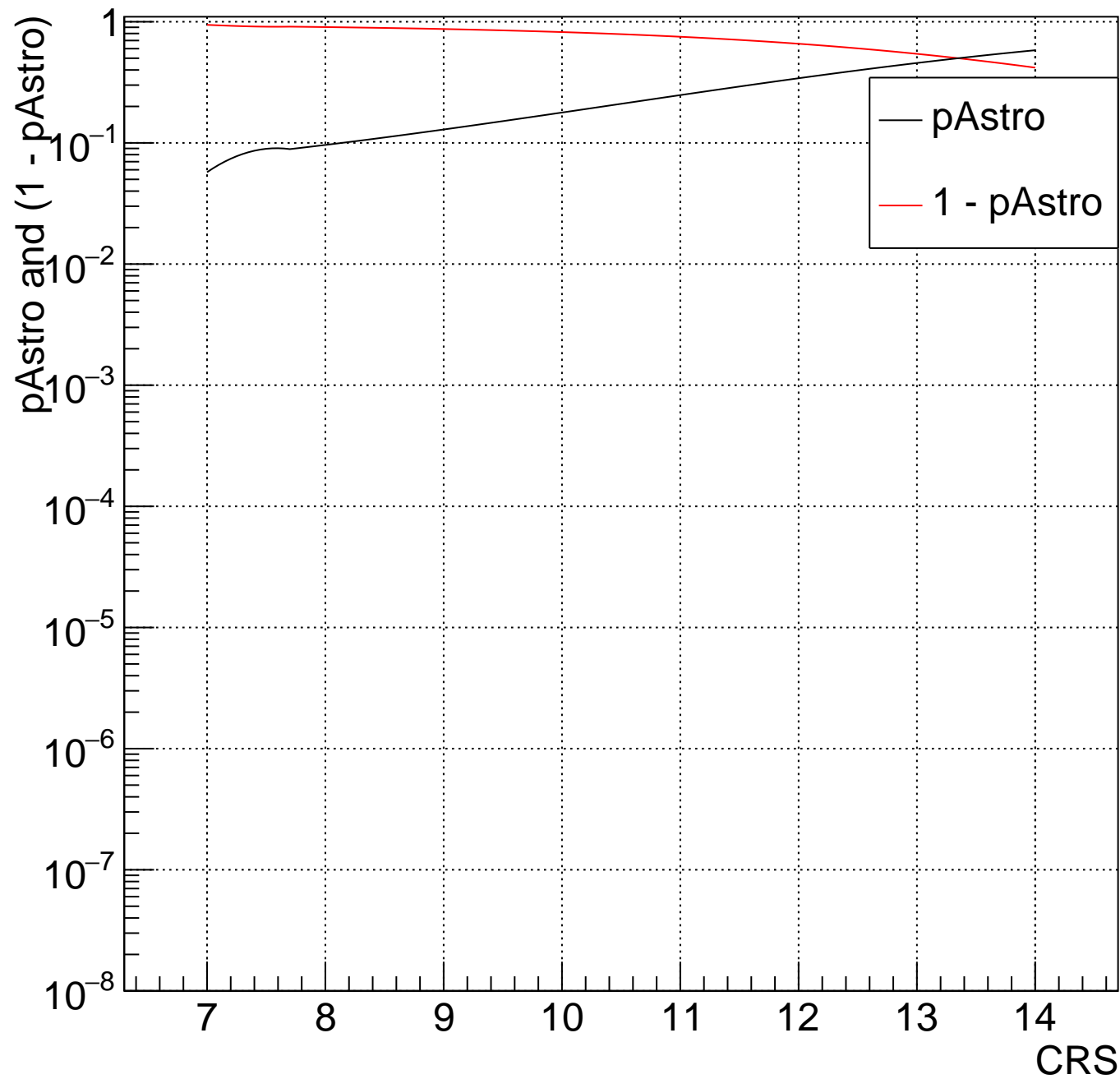
L Bin: 183  $53.55 < m_{\text{Tot}} < 58.35$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



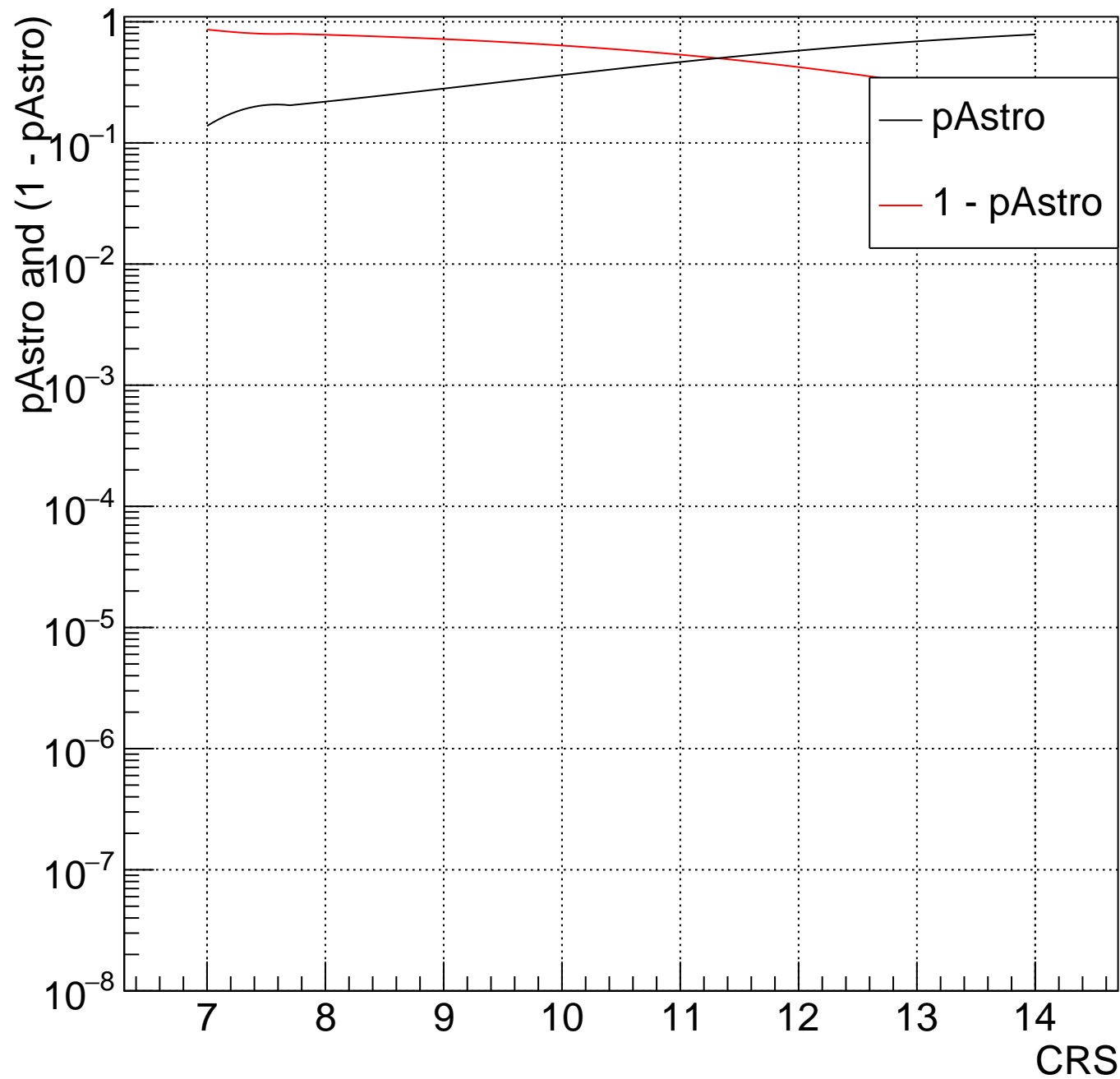
L Bin: 182  $49.14 < m_{\text{Tot}} < 53.55$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



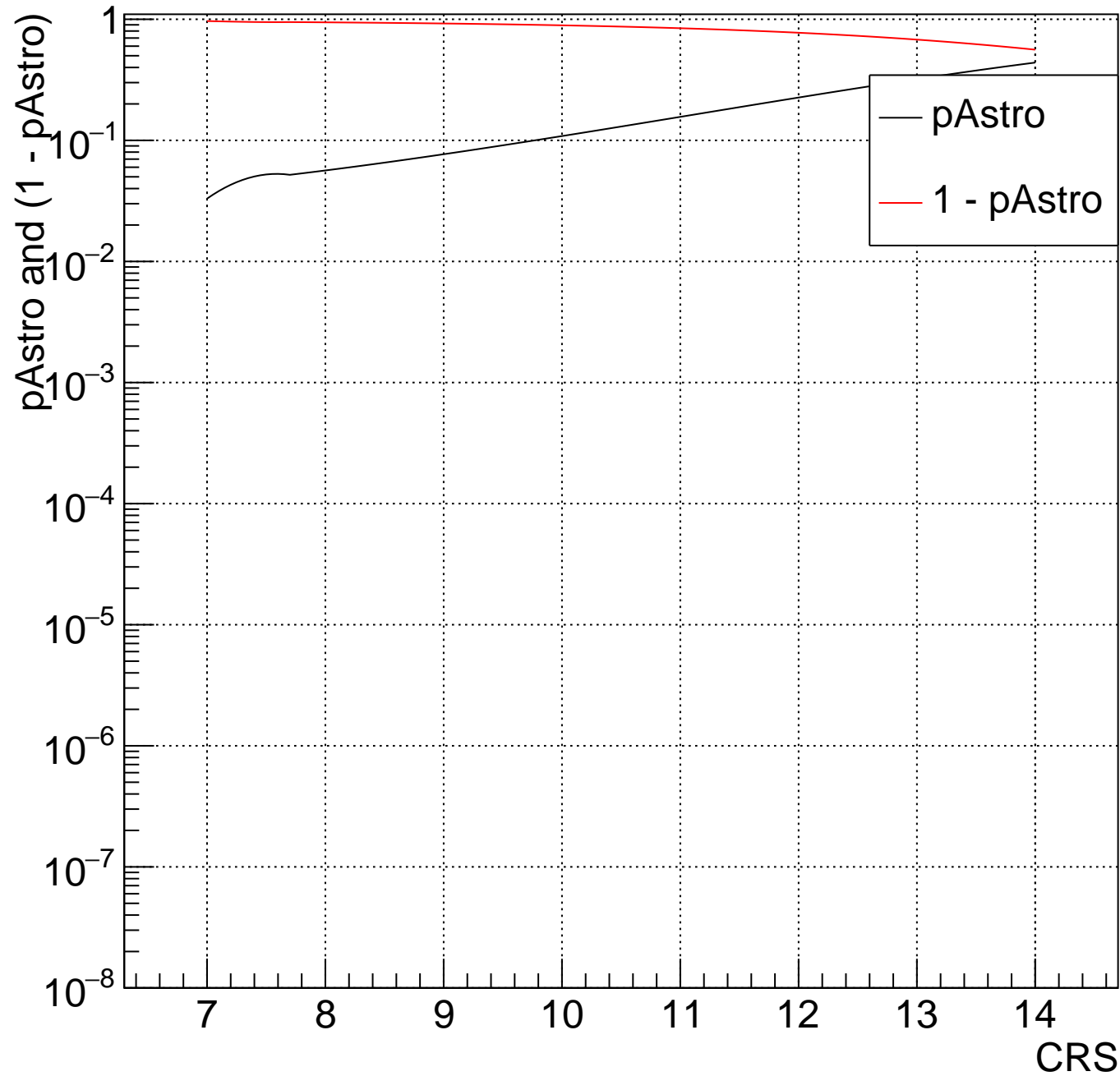
L Bin:153  $126.4 < m_{\text{Tot}} < 137.8$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



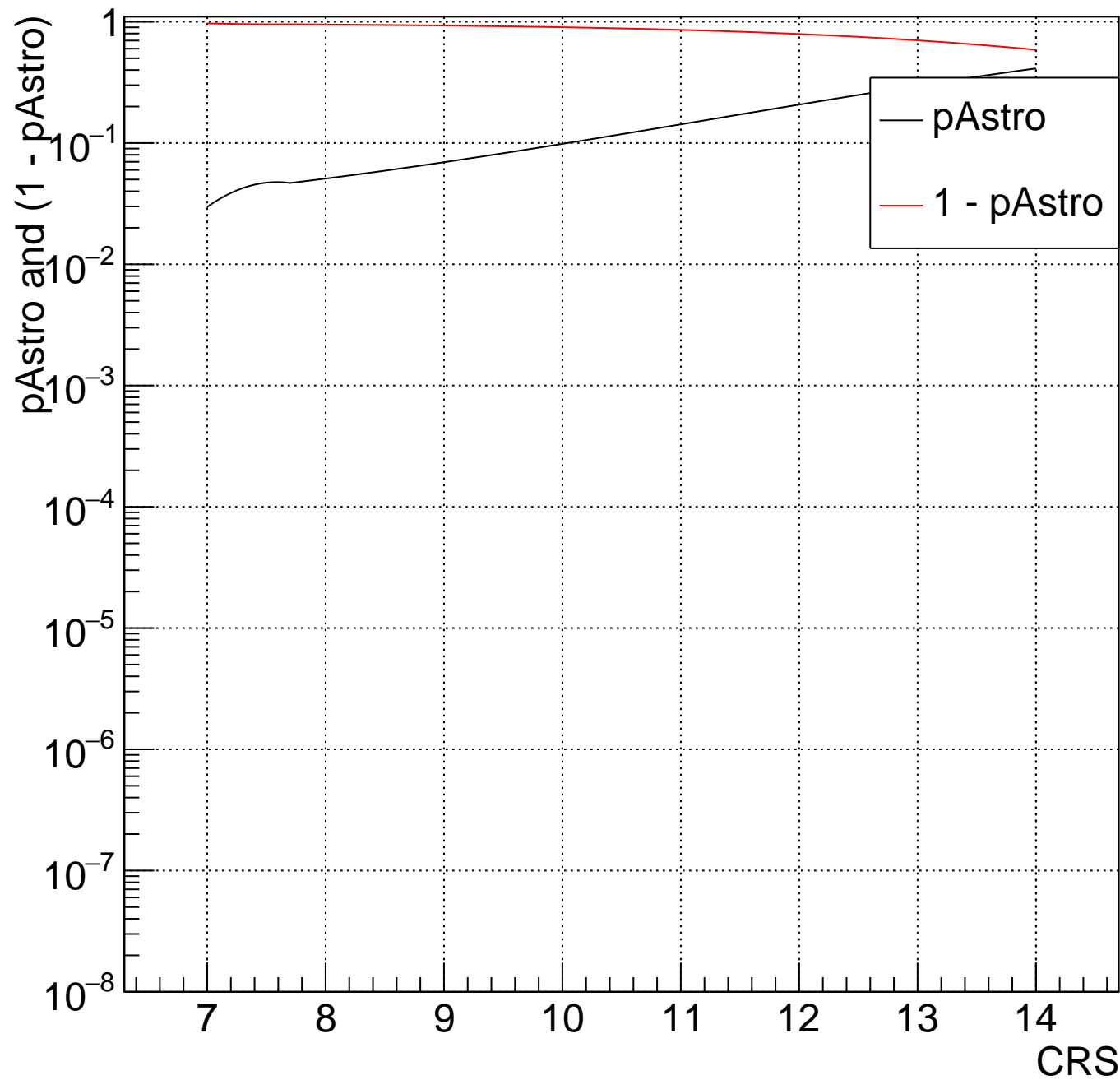
L Bin:151 106.5<mTot<116 and -1<chiEff<-0.3333



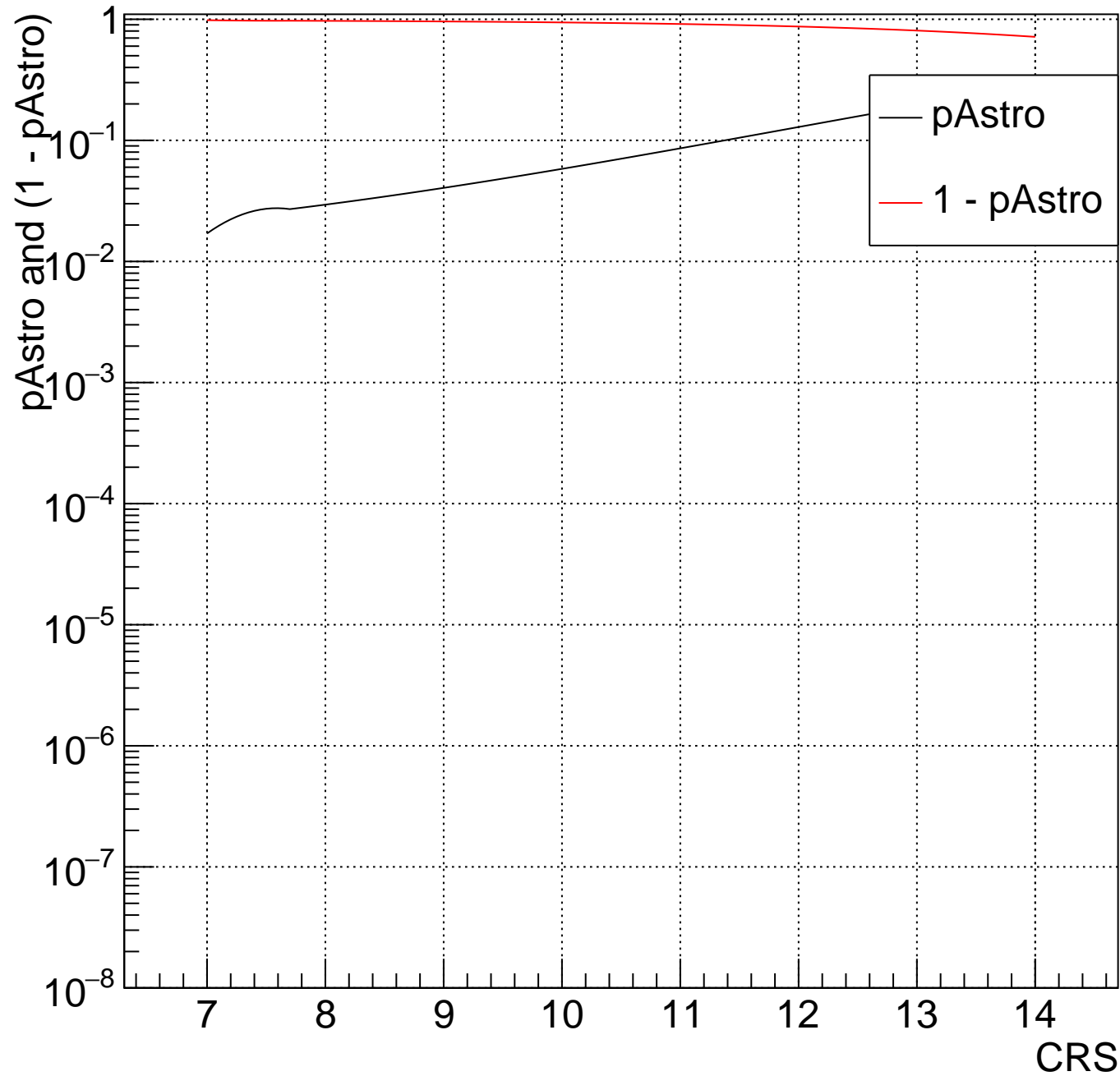
L Bin: 150  $97.72 < m_{\text{Tot}} < 106.5$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



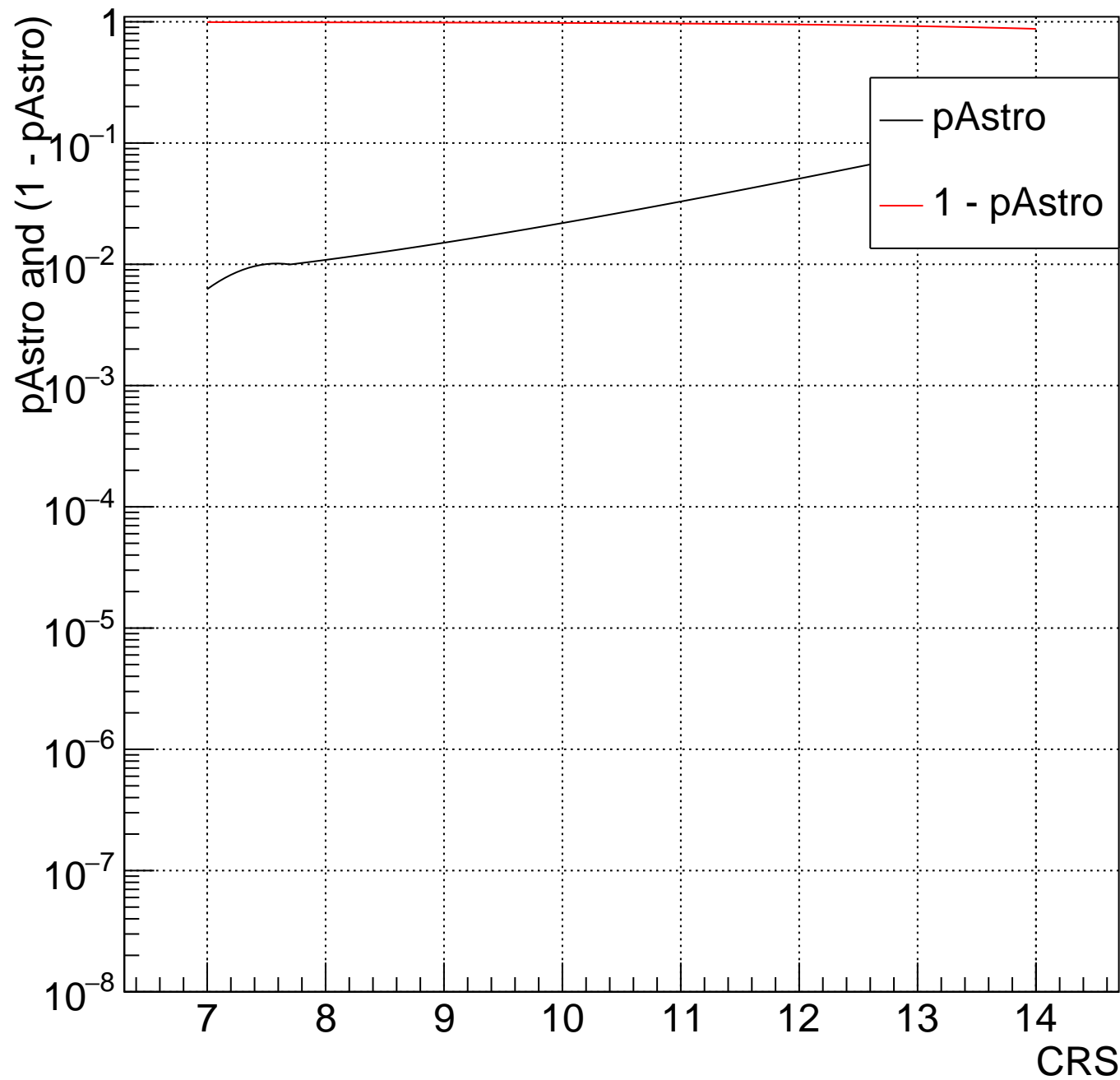
L Bin: 149  $89.67 < m_{\text{Tot}} < 97.72$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



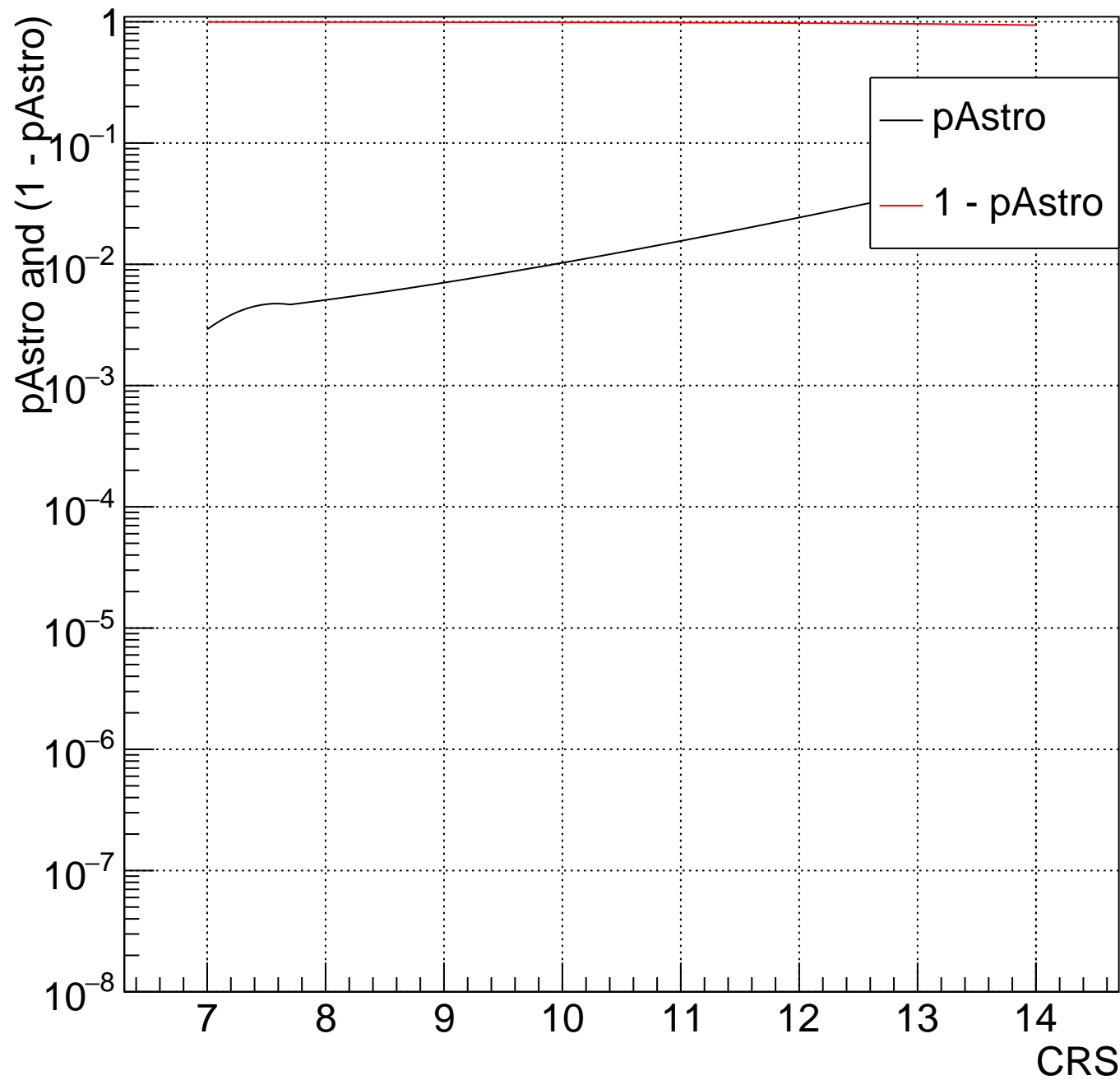
L Bin: 148  $82.29 < m_{\text{Tot}} < 89.67$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



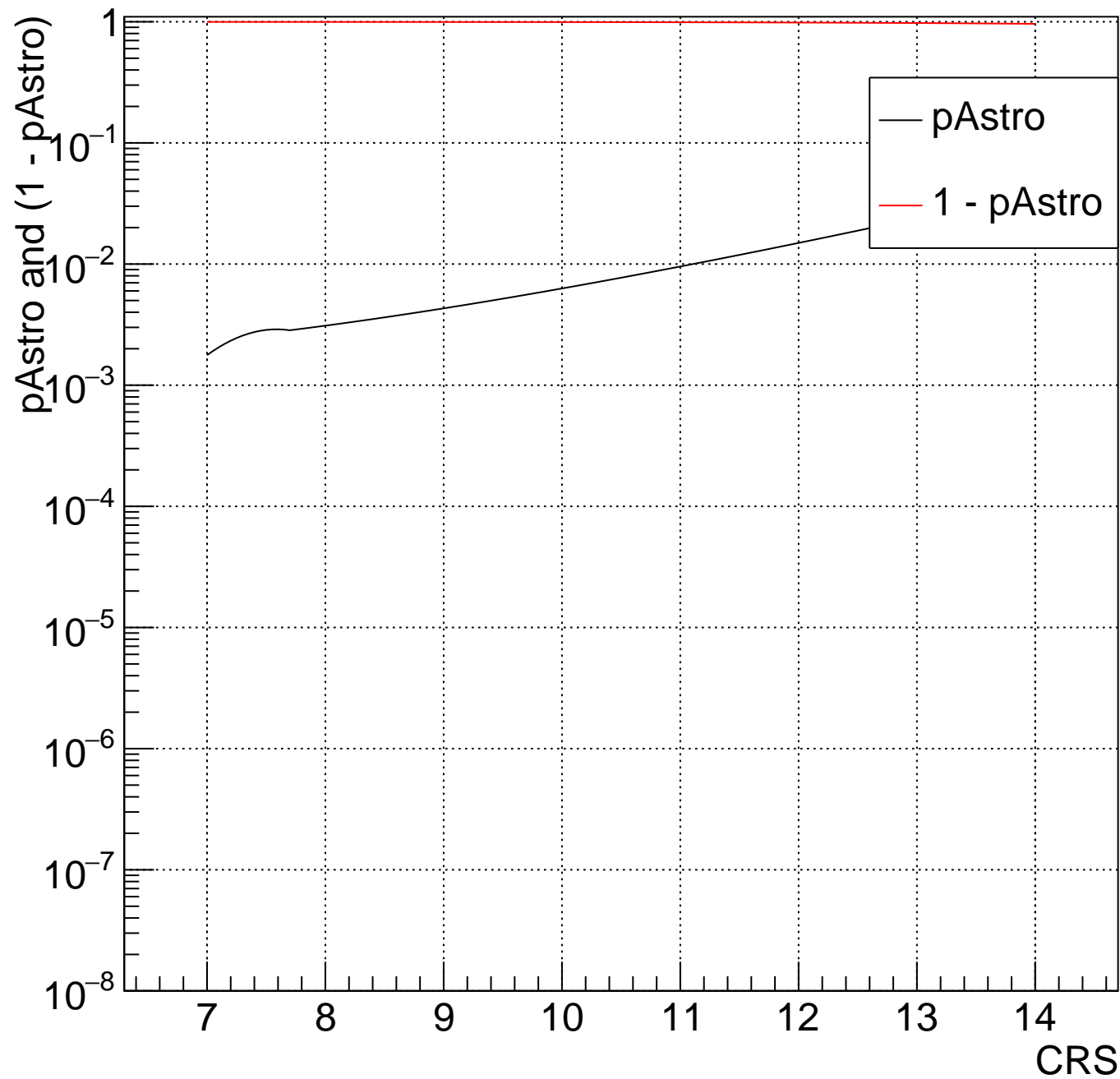
L Bin: 147  $75.51 < m_{\text{Tot}} < 82.29$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



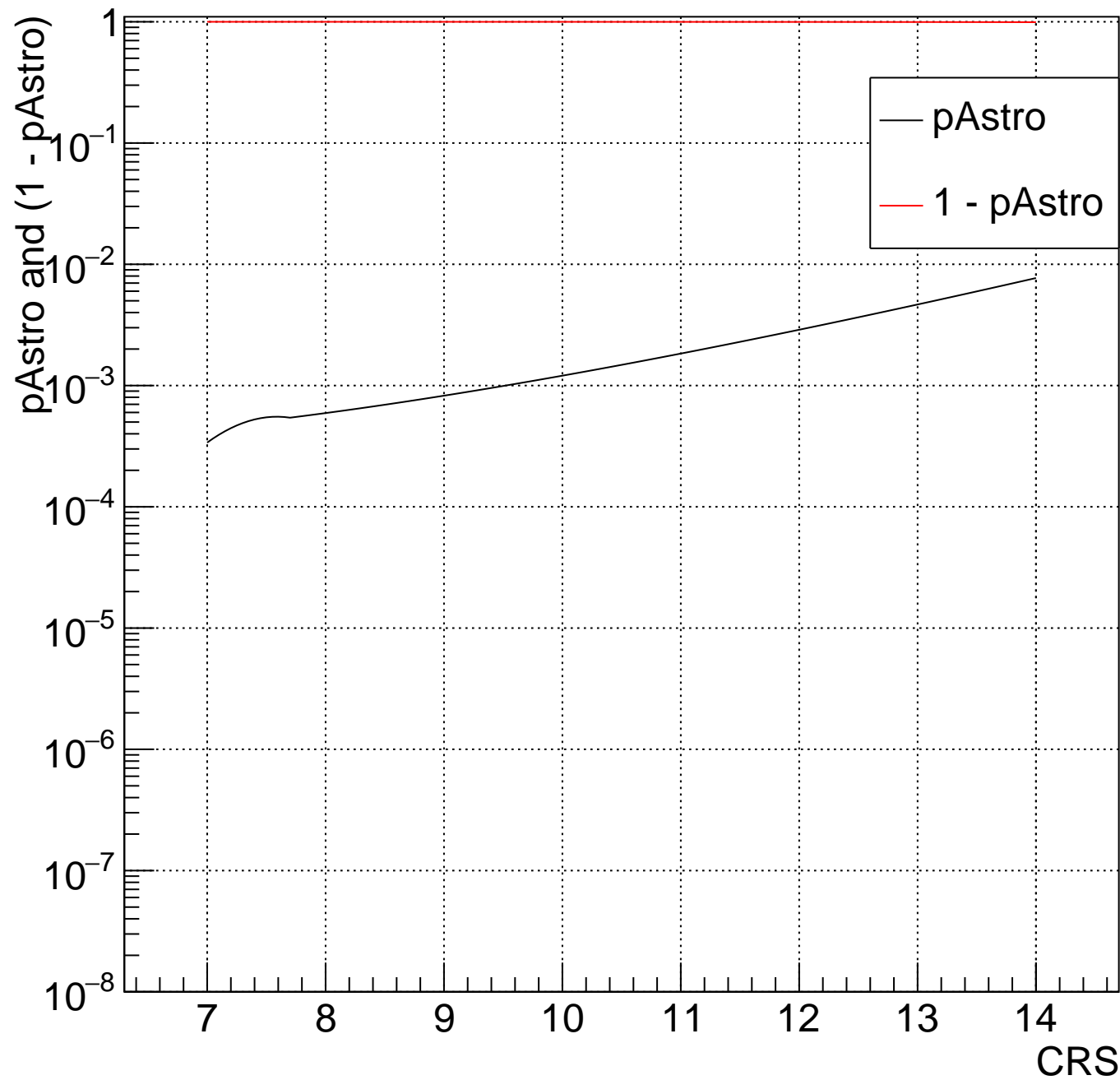
L Bin: 146  $69.3 < m_{\text{Tot}} < 75.51$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



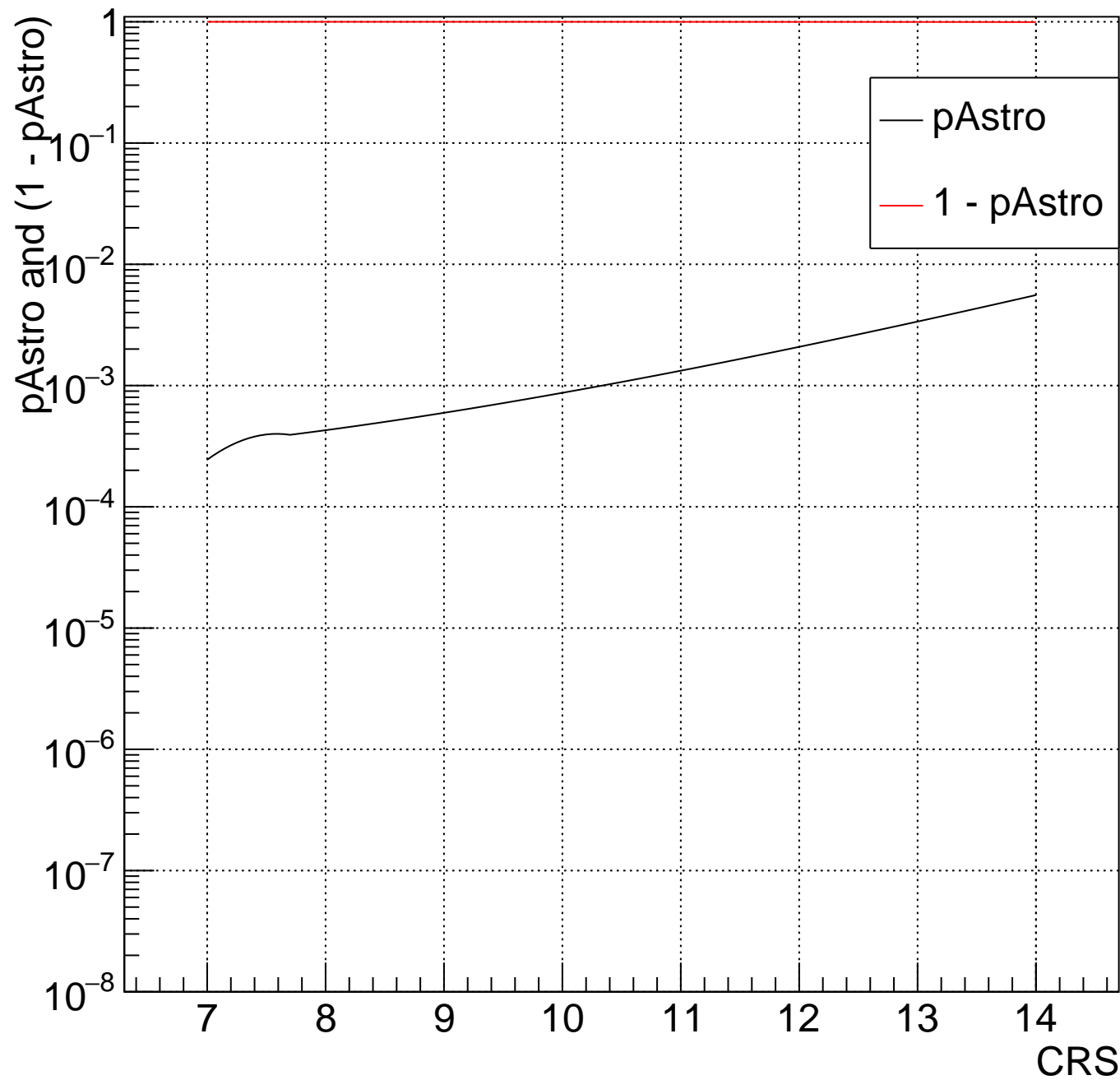
L Bin: 145  $63.59 < m_{\text{Tot}} < 69.3$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



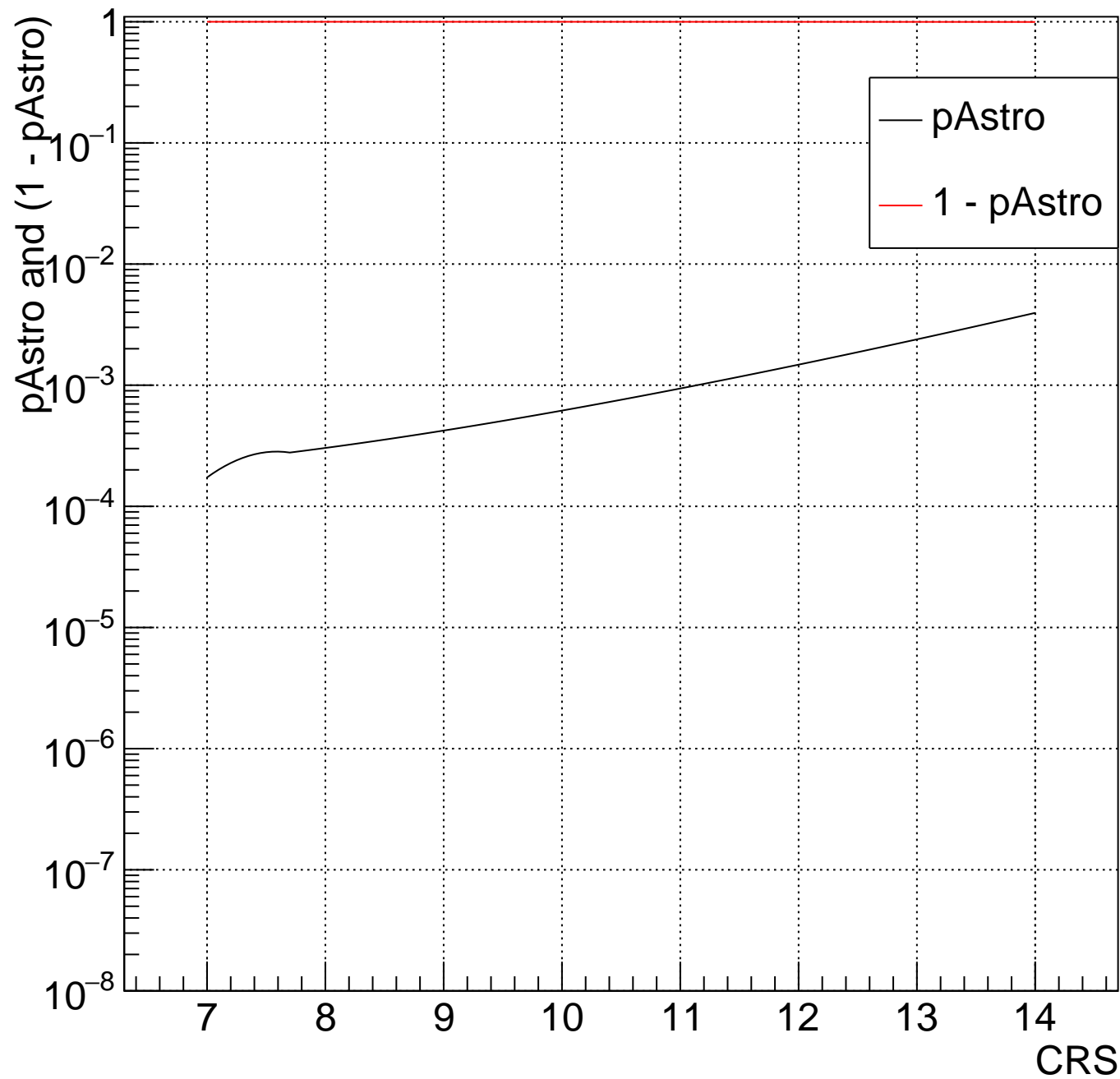
L Bin:144  $58.35 < m_{\text{Tot}} < 63.59$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



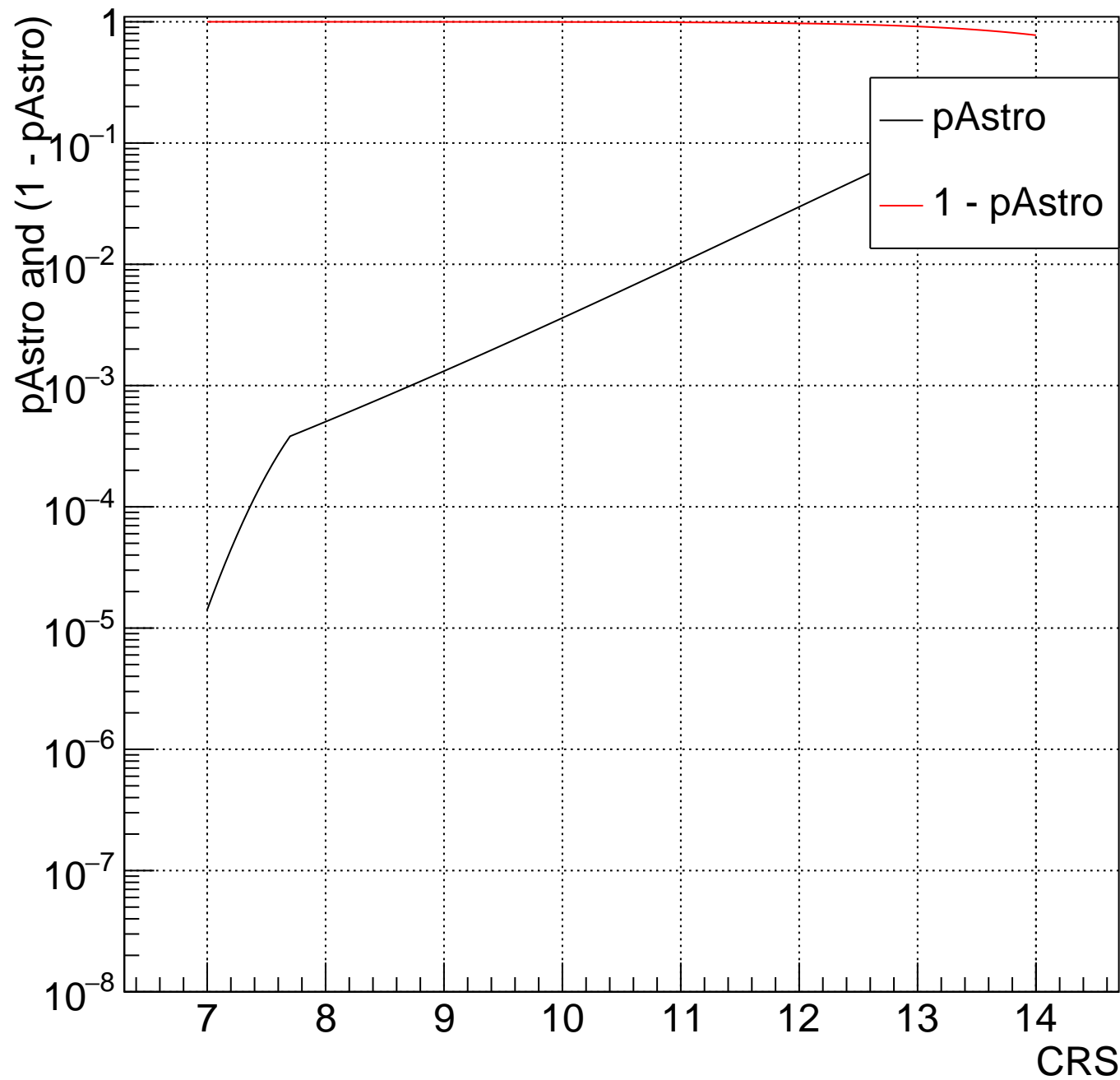
L Bin:143  $53.55 < m_{\text{Tot}} < 58.35$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



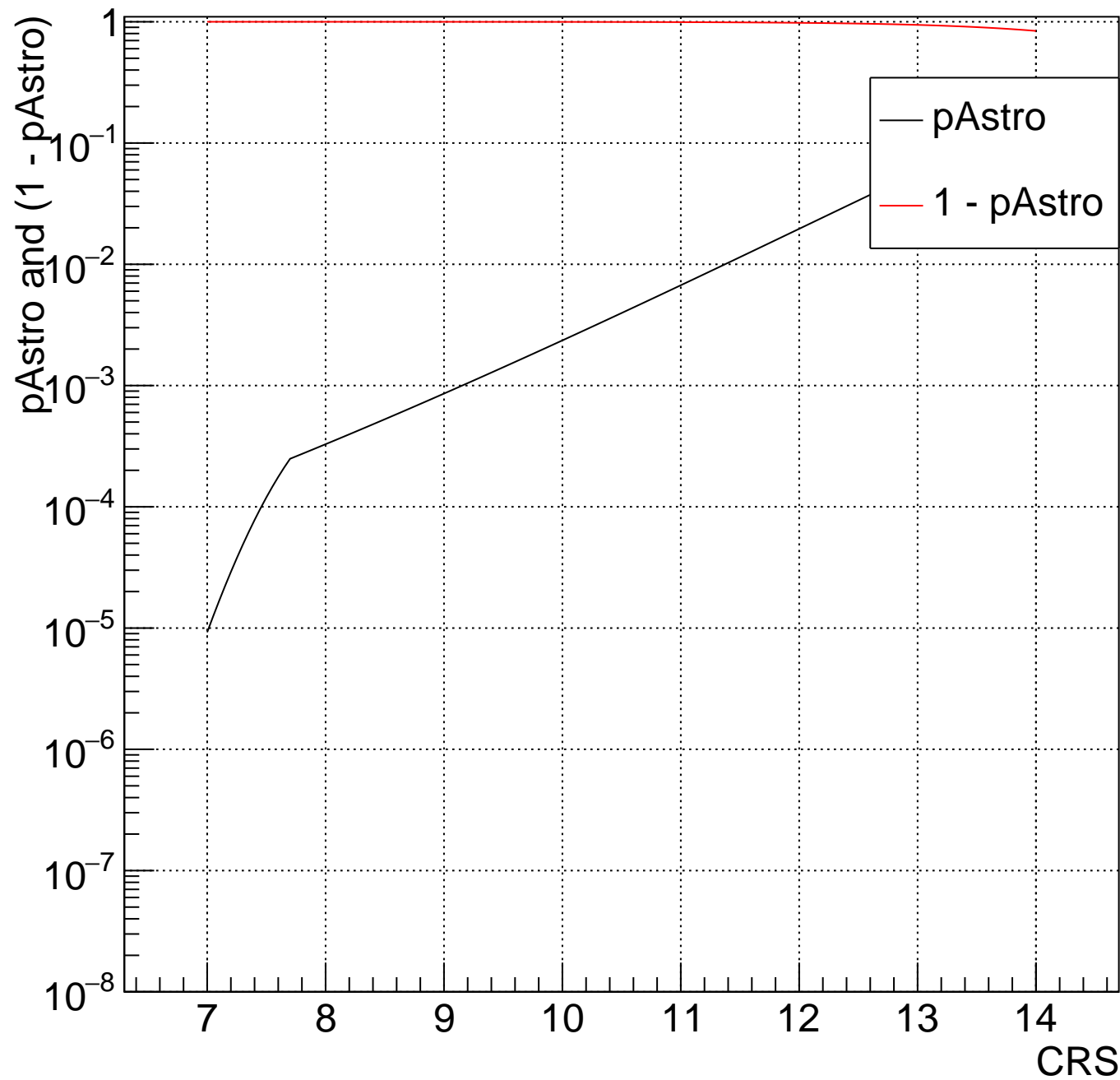
L Bin: 142  $49.14 < m_{\text{Tot}} < 53.55$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



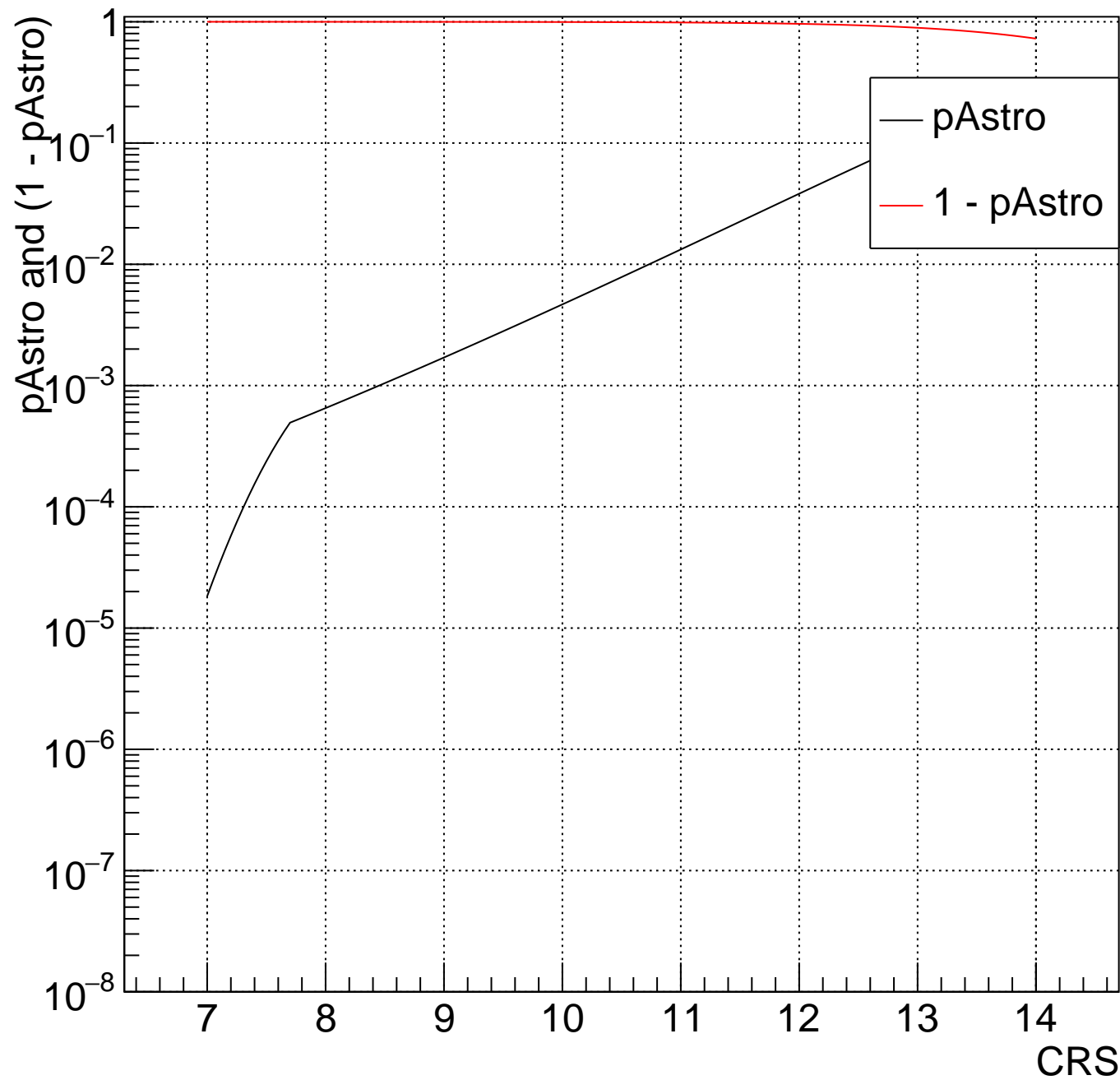
L Bin:221 45.09<mTot<49.14 and 0.3333<chiEff<1



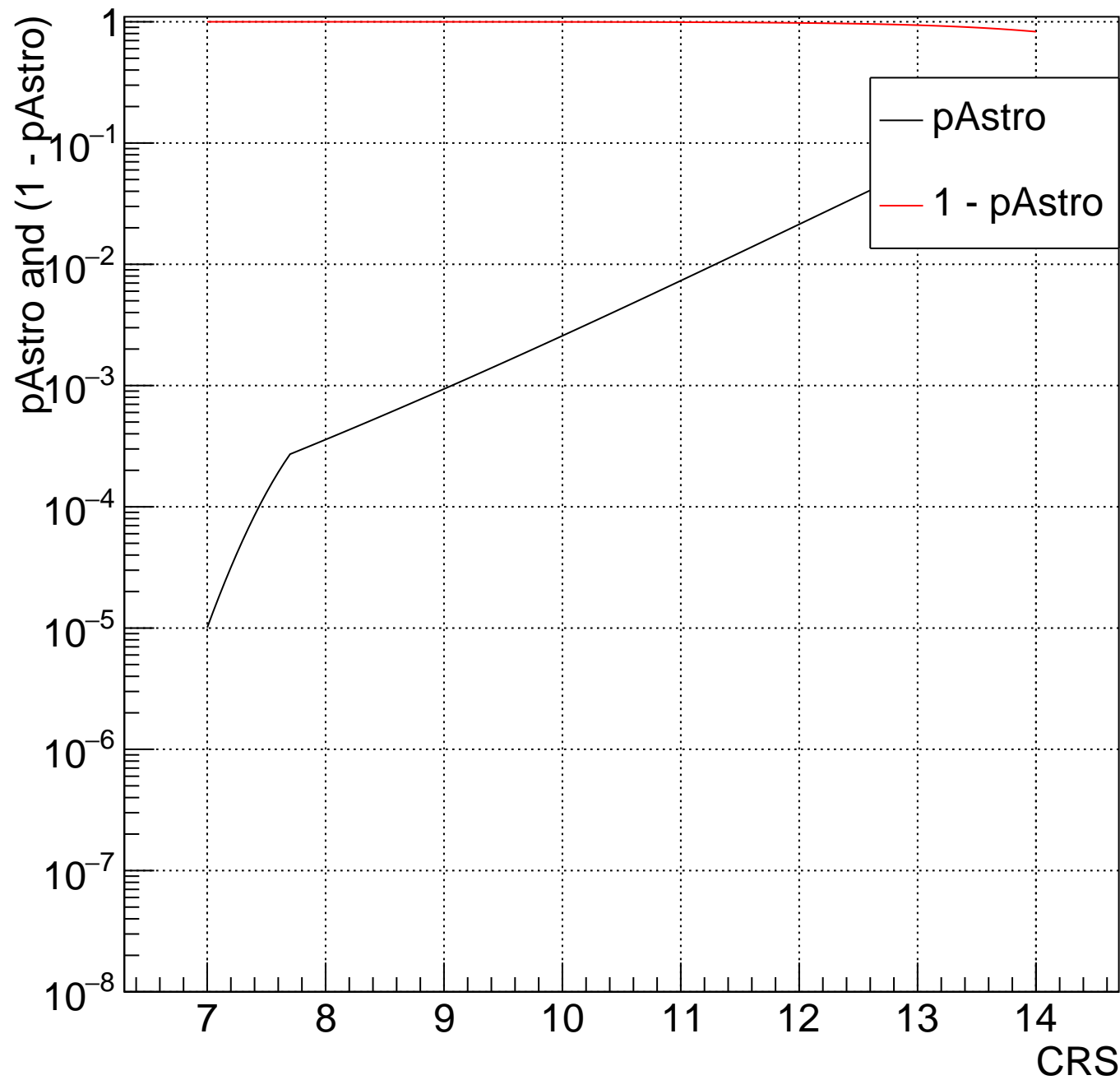
L Bin:220 41.38<mTot<45.09 and 0.3333<chiEff<1



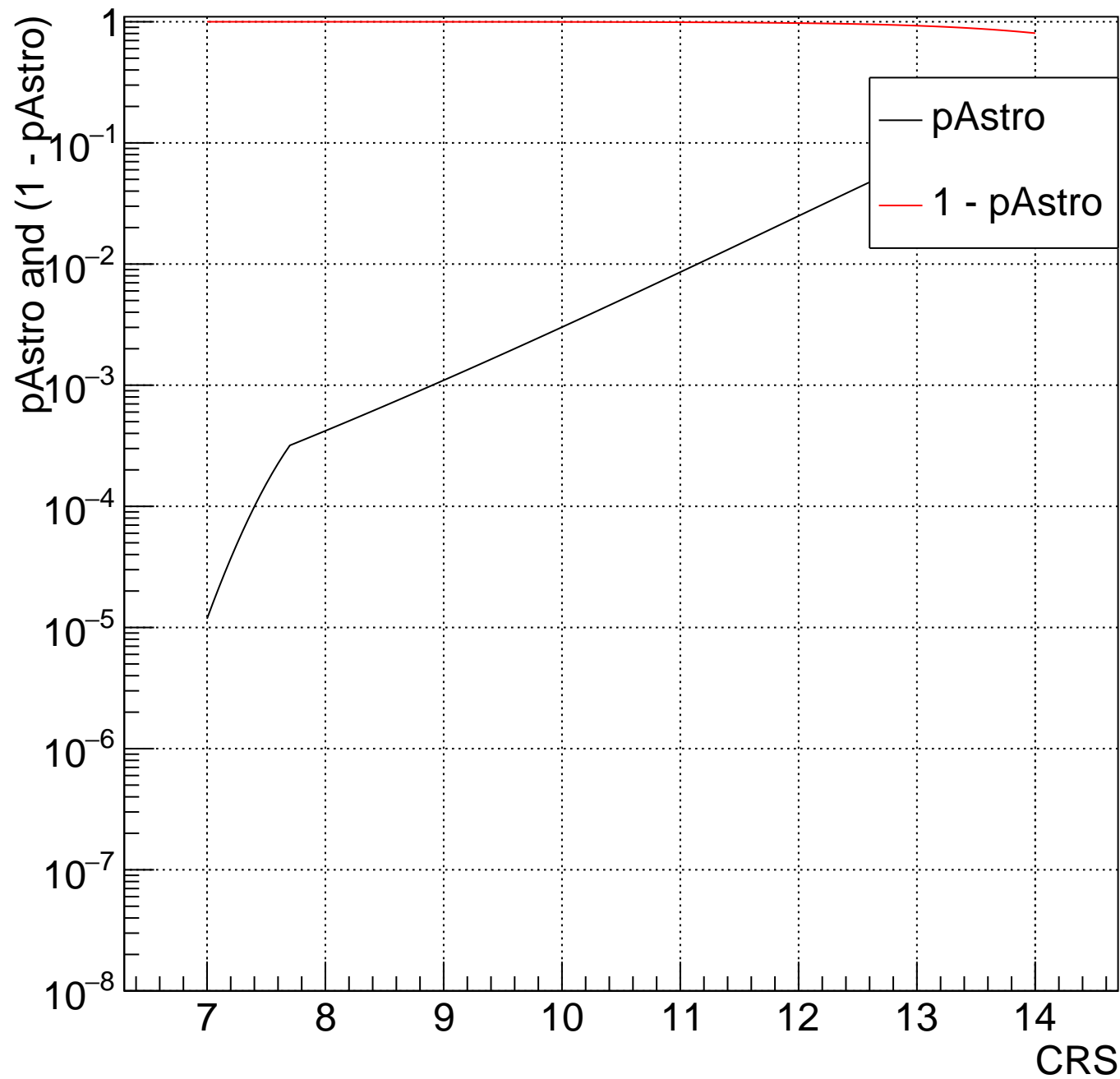
L Bin:219  $37.97 < m_{\text{Tot}} < 41.38$  and  $0.3333 < \chi_{\text{Eff}} < 1$



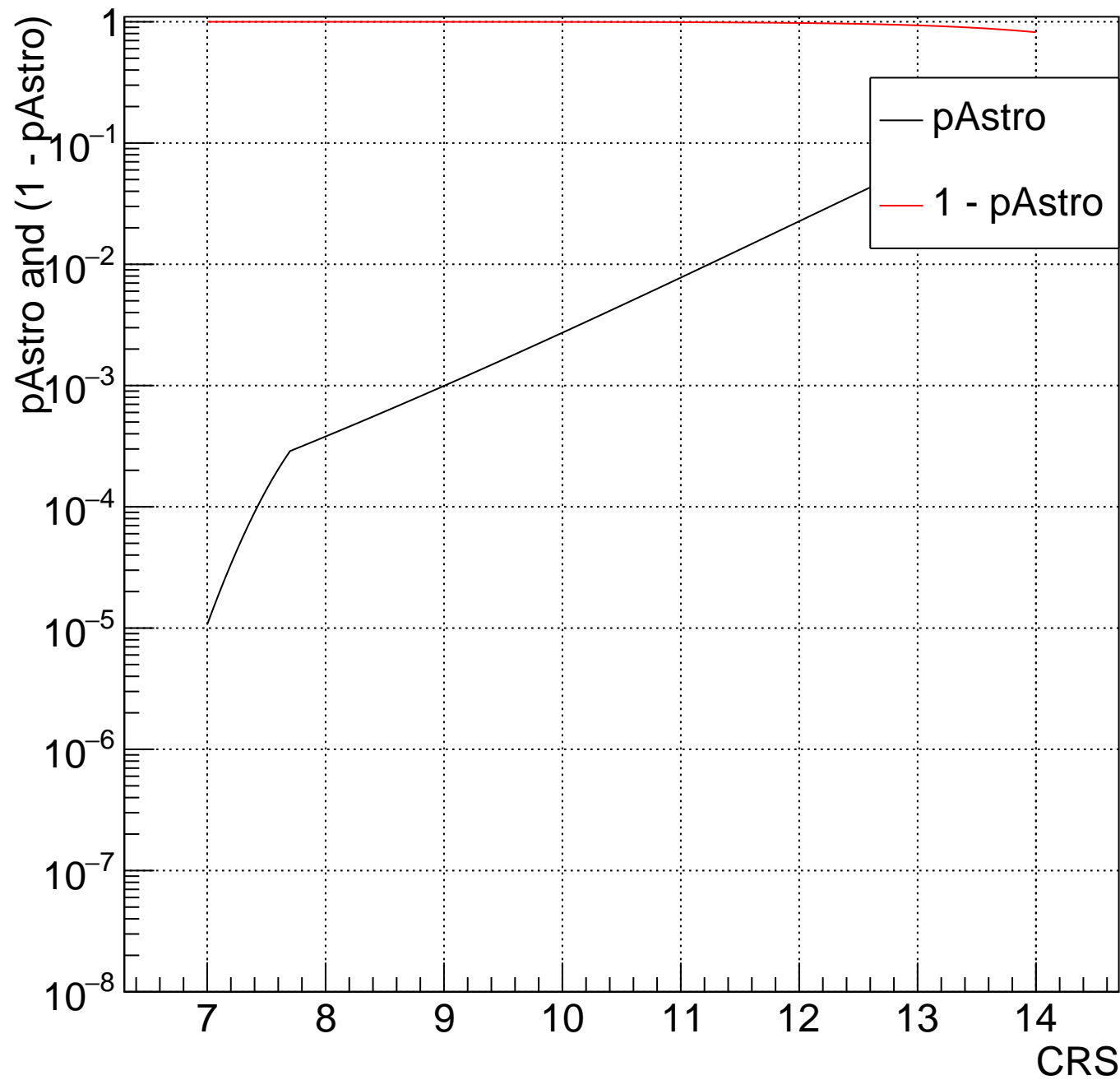
L Bin:218  $34.85 < m_{\text{Tot}} < 37.97$  and  $0.3333 < \chi_{\text{Eff}} < 1$



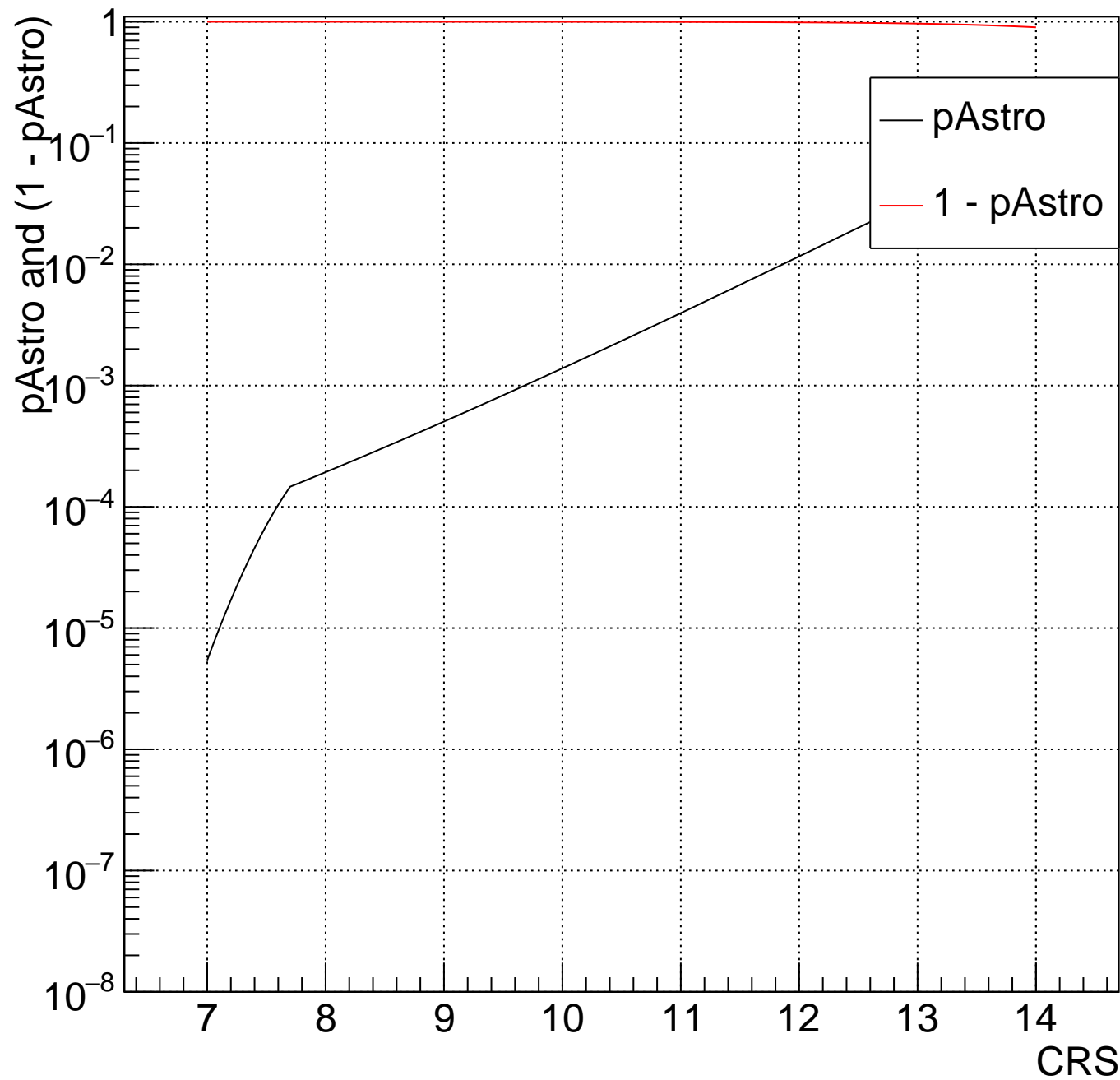
L Bin:217 31.98<mTot<34.85 and 0.3333<chiEff<1



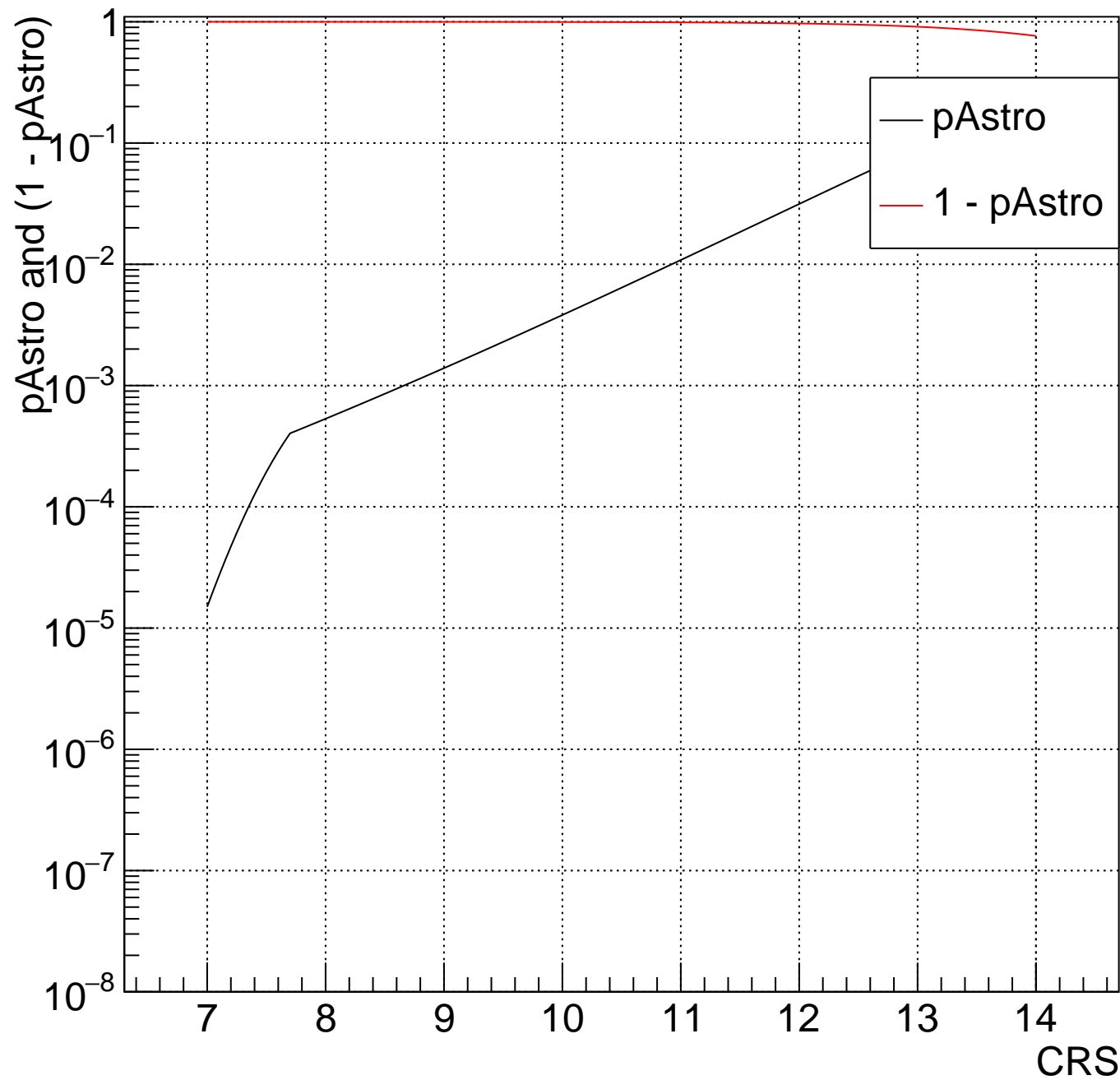
L Bin:216 29.35<mTot<31.98 and 0.3333<chiEff<1



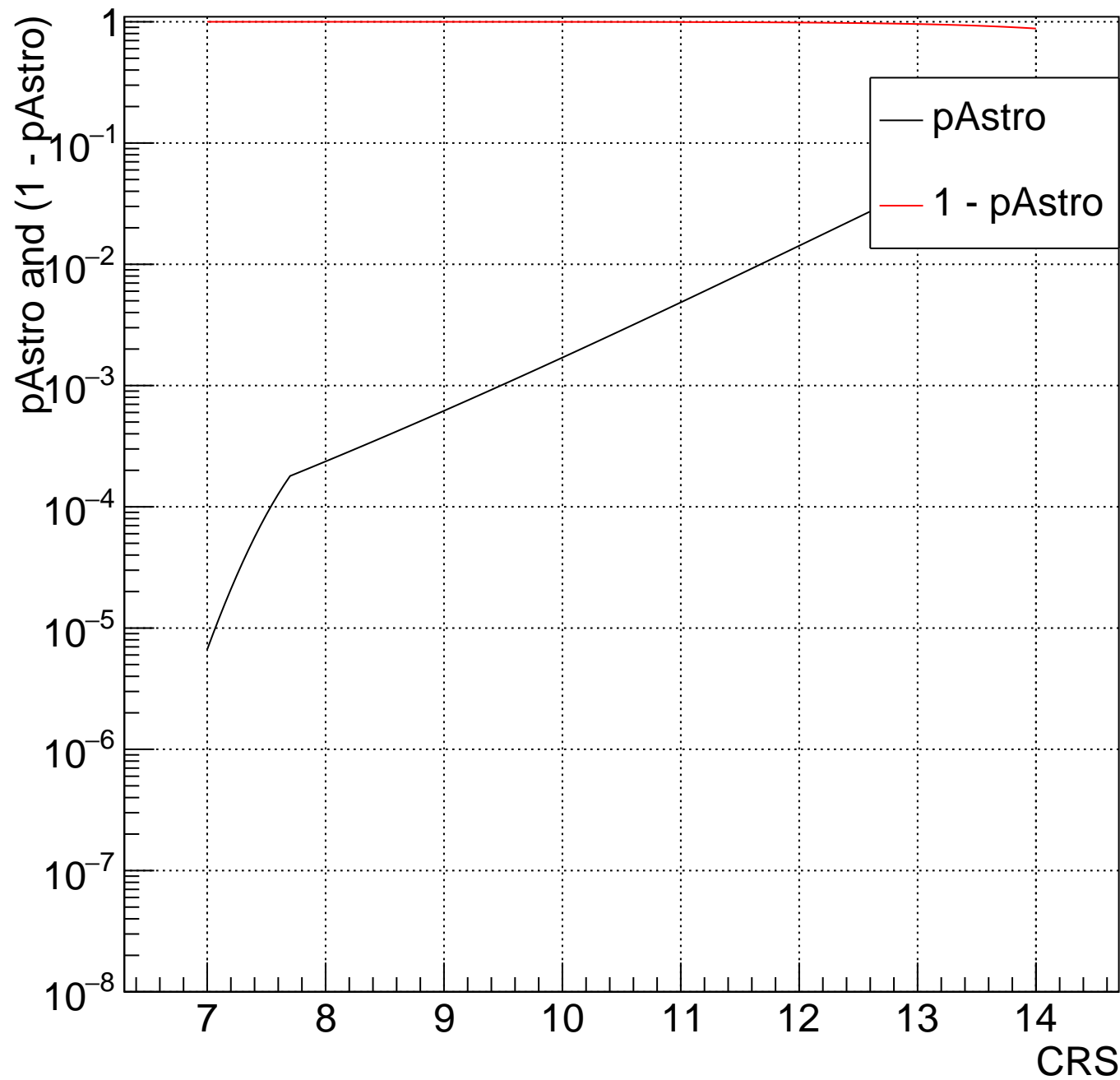
L Bin:215 26.93<mTot<29.35 and 0.3333<chiEff<1



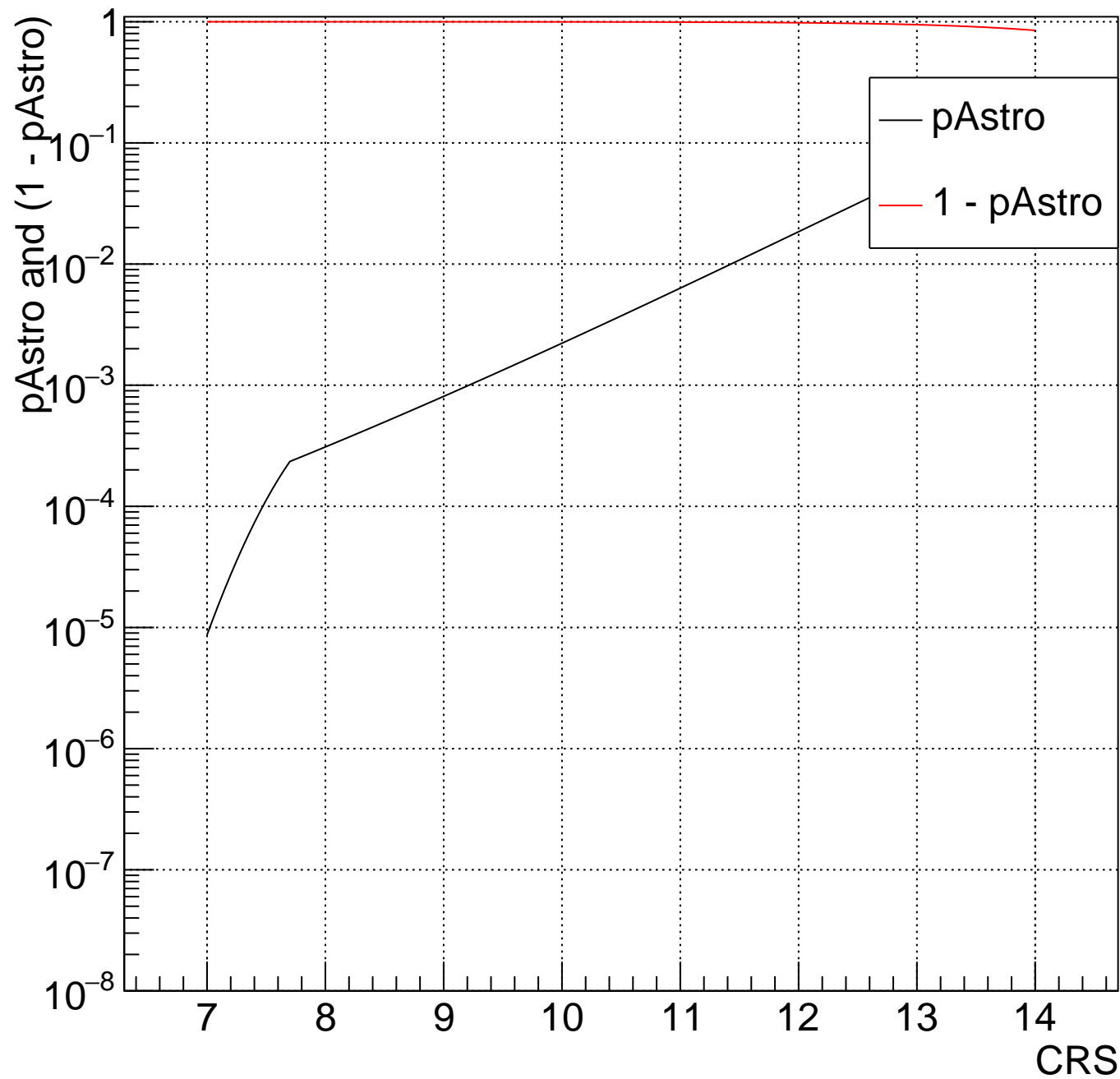
L Bin:214  $24.71 < m_{\text{Tot}} < 26.93$  and  $0.3333 < \chi_{\text{Eff}} < 1$



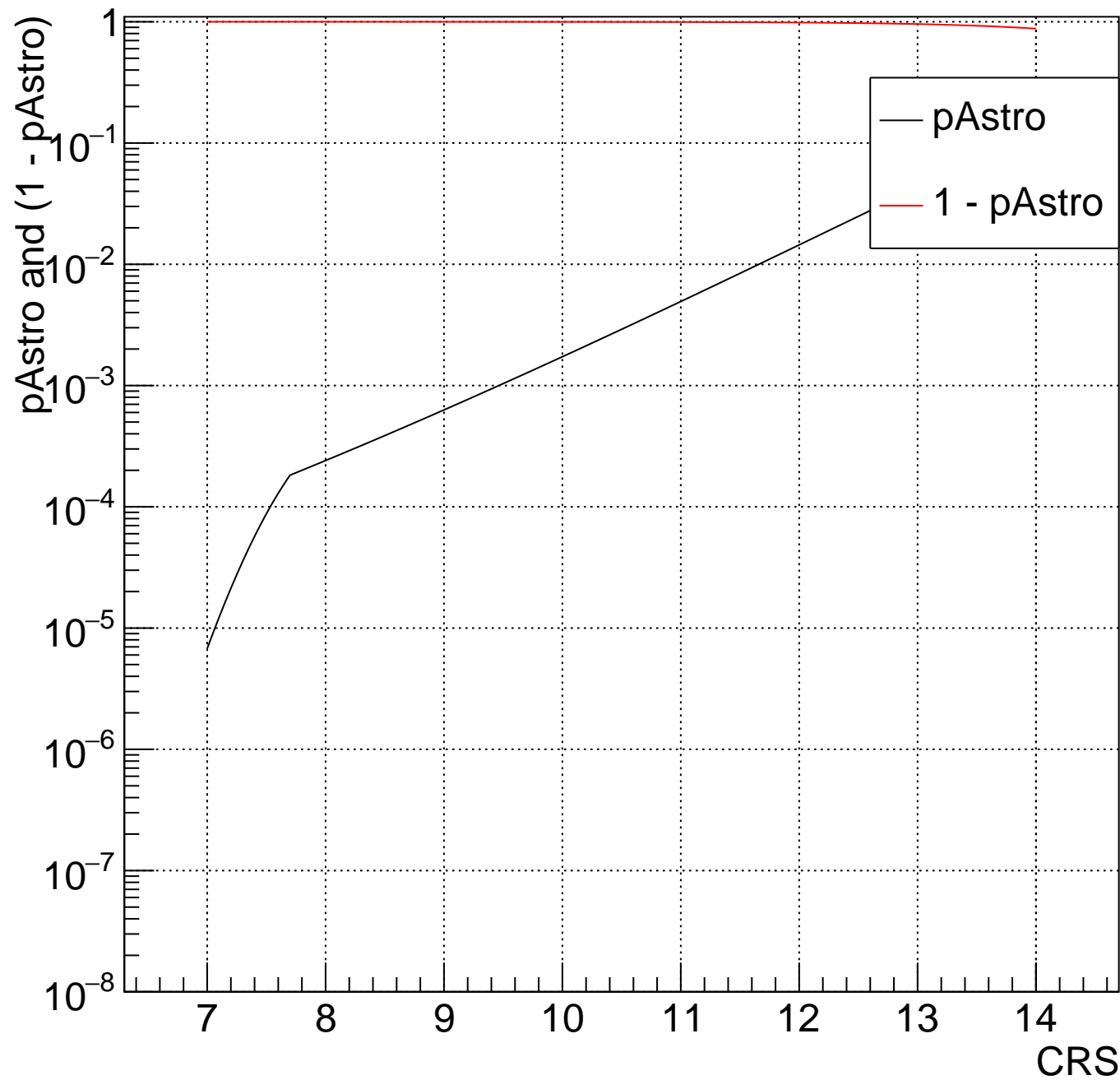
L Bin:213  $22.68 < m_{\text{Tot}} < 24.71$  and  $0.3333 < \chi_{\text{Eff}} < 1$



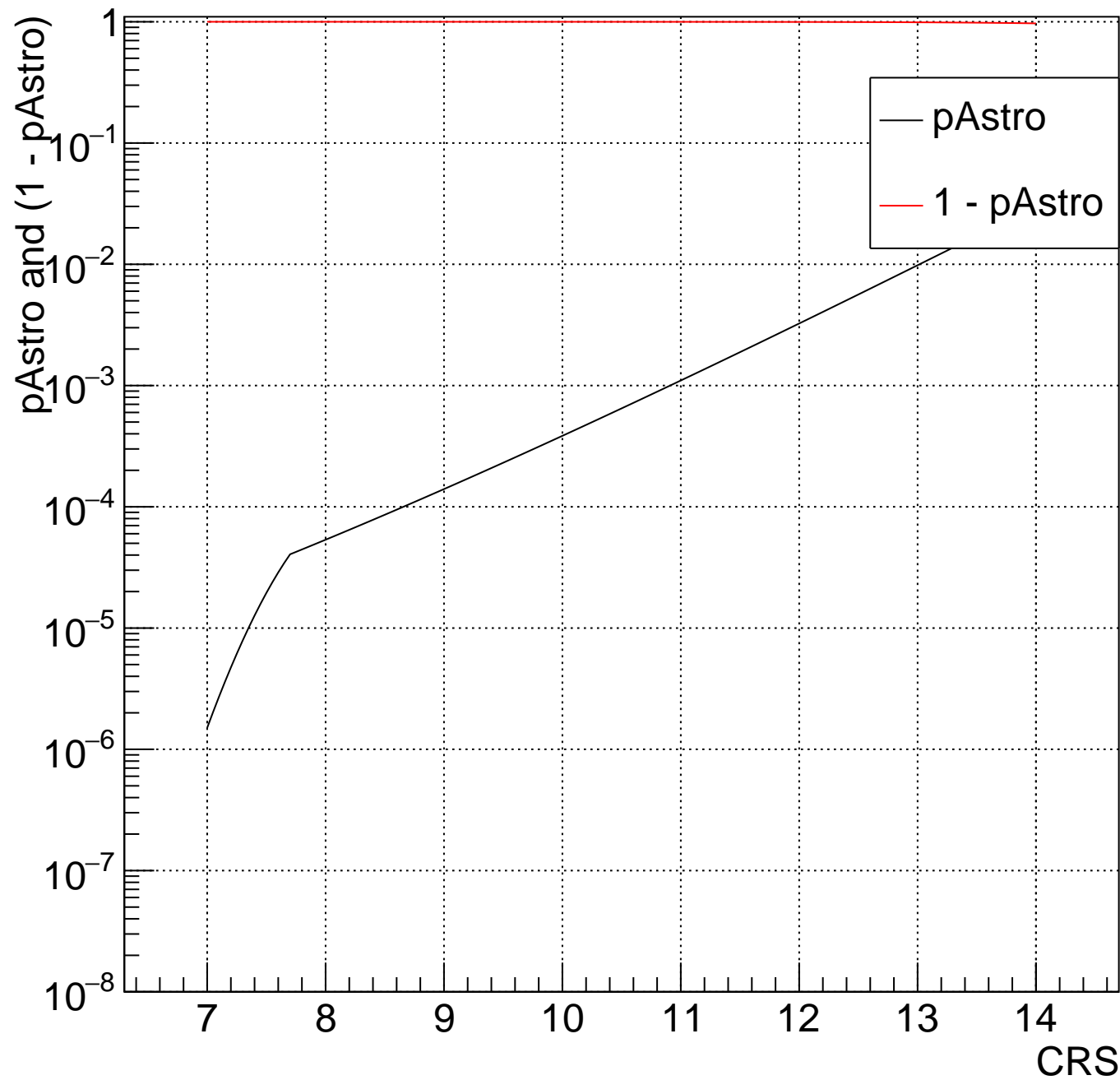
L Bin:212 20.81<mTot<22.68 and 0.3333<chiEff<1



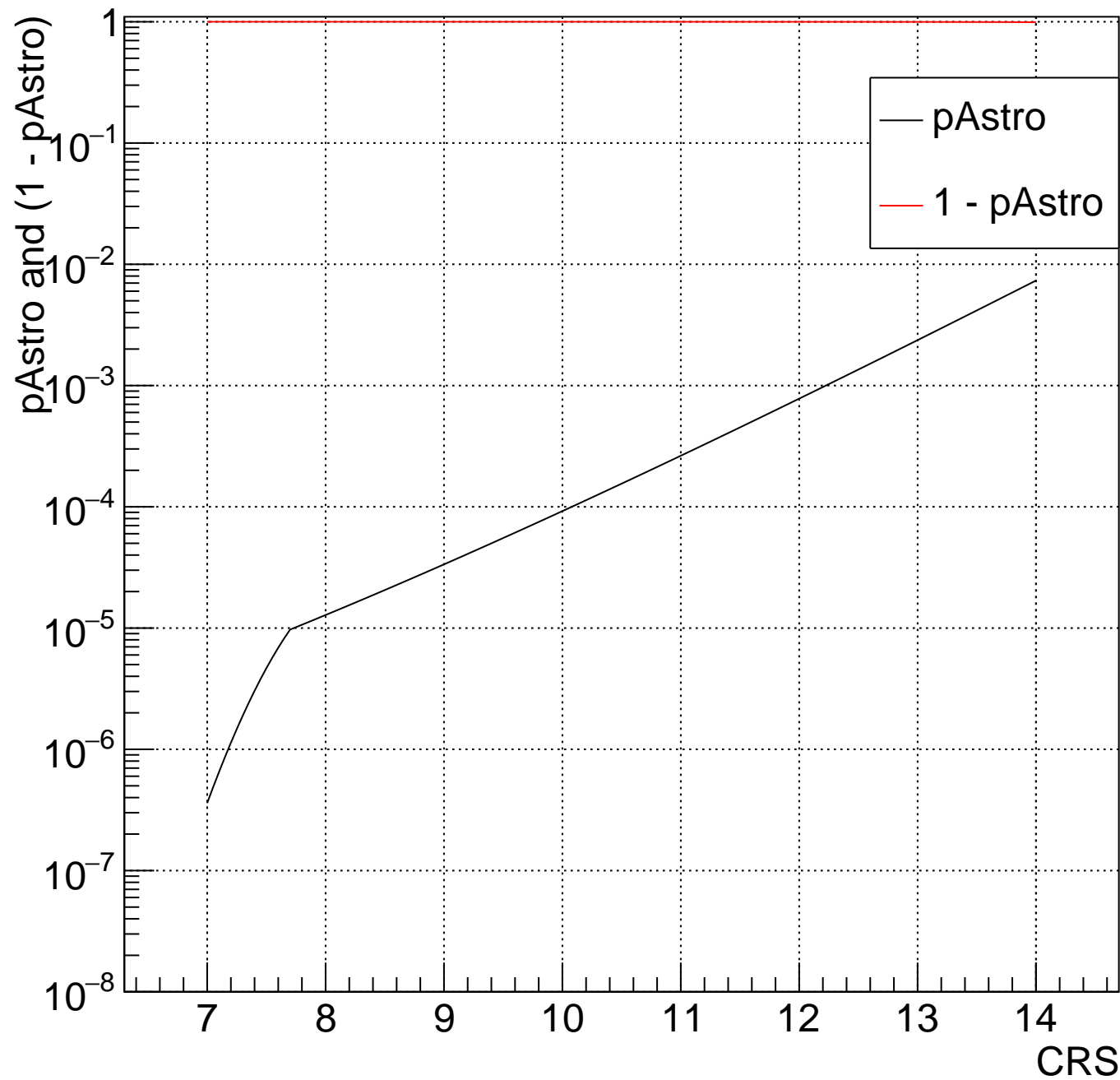
L Bin:211  $19.1 < m_{\text{Tot}} < 20.81$  and  $0.3333 < \chi_{\text{Eff}} < 1$



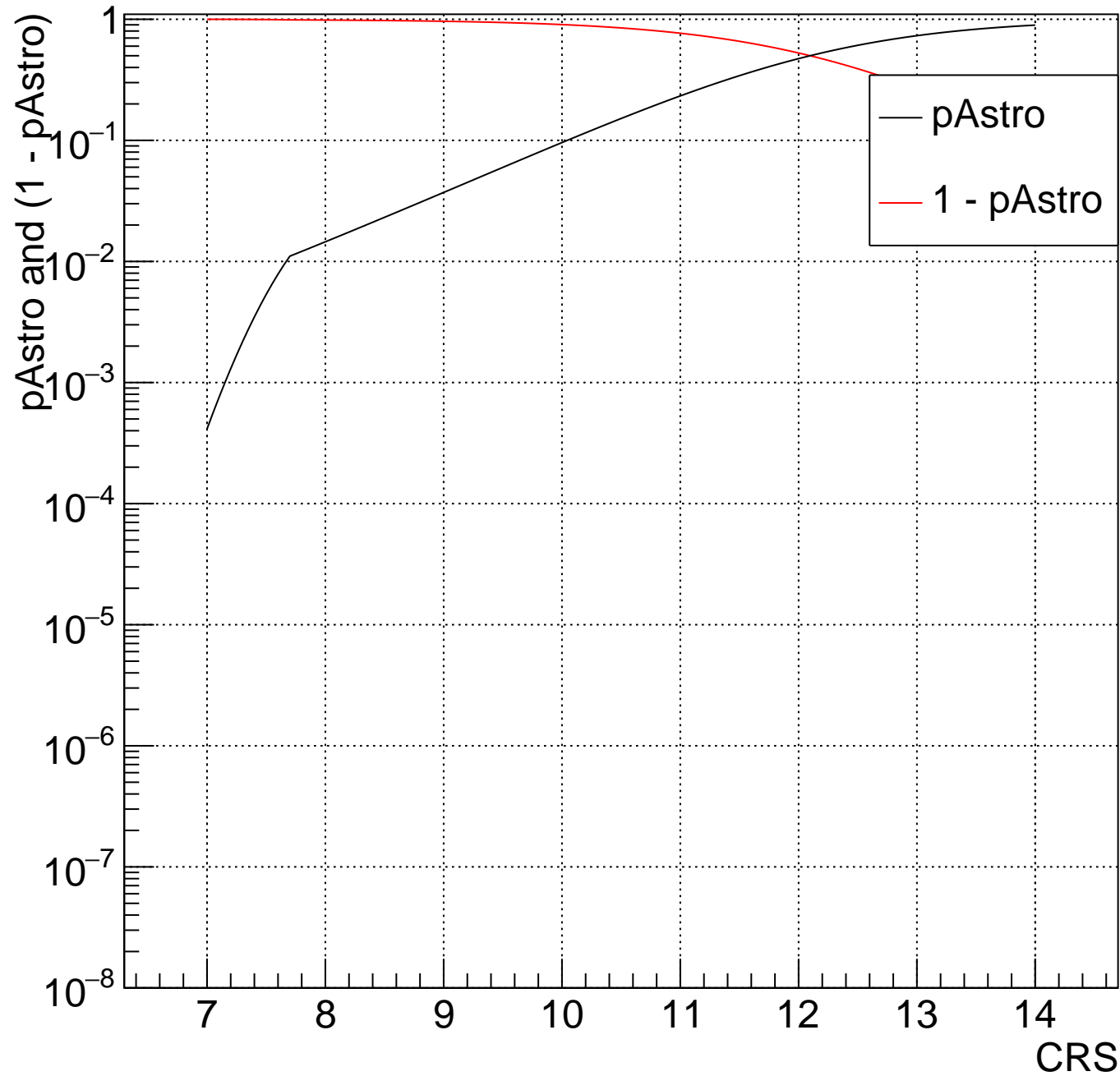
L Bin:210  $17.52 < m_{\text{Tot}} < 19.1$  and  $0.3333 < \chi_{\text{Eff}} < 1$



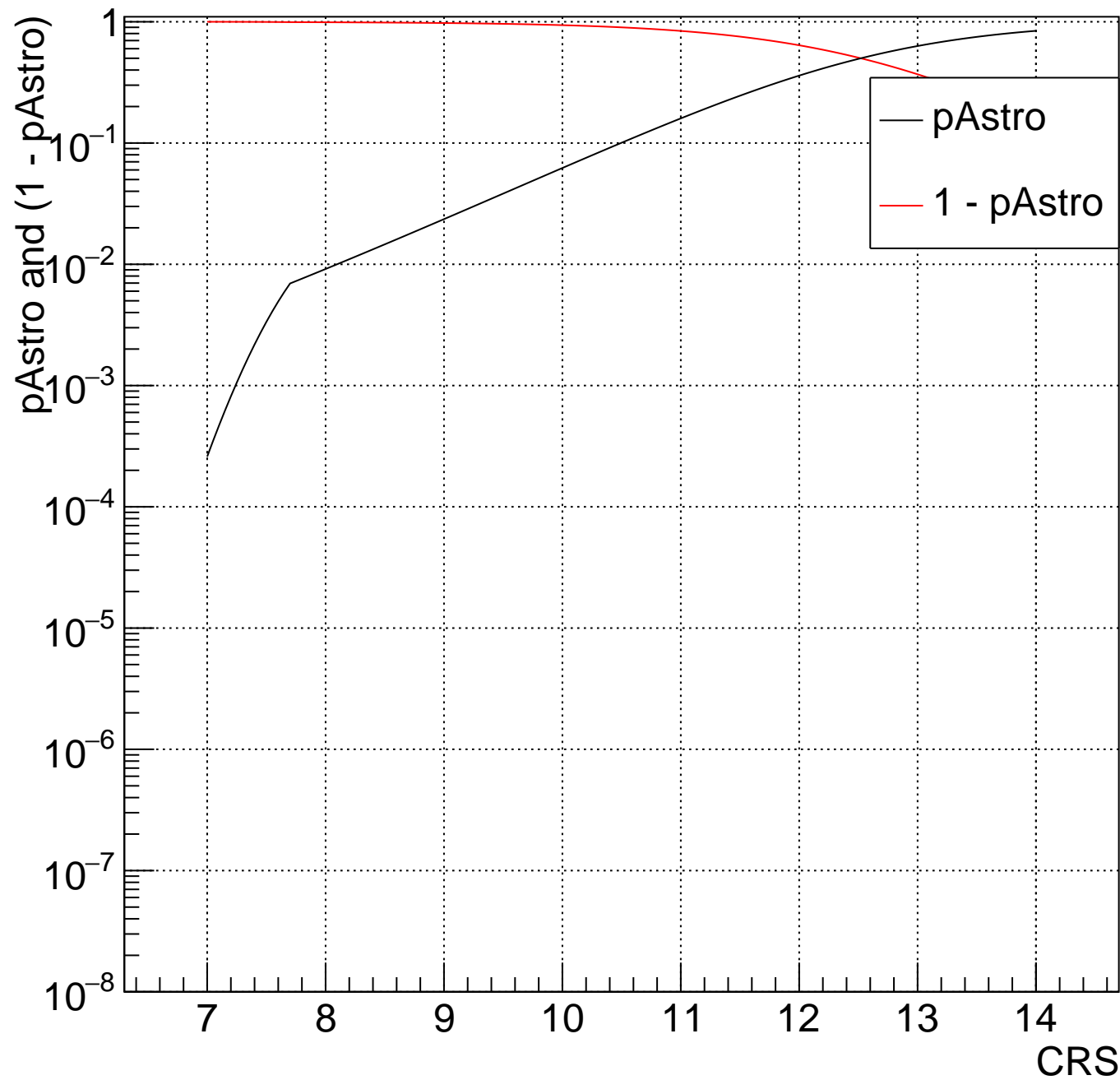
L Bin:209 16.08<mTot<17.52 and 0.3333<chiEff<1



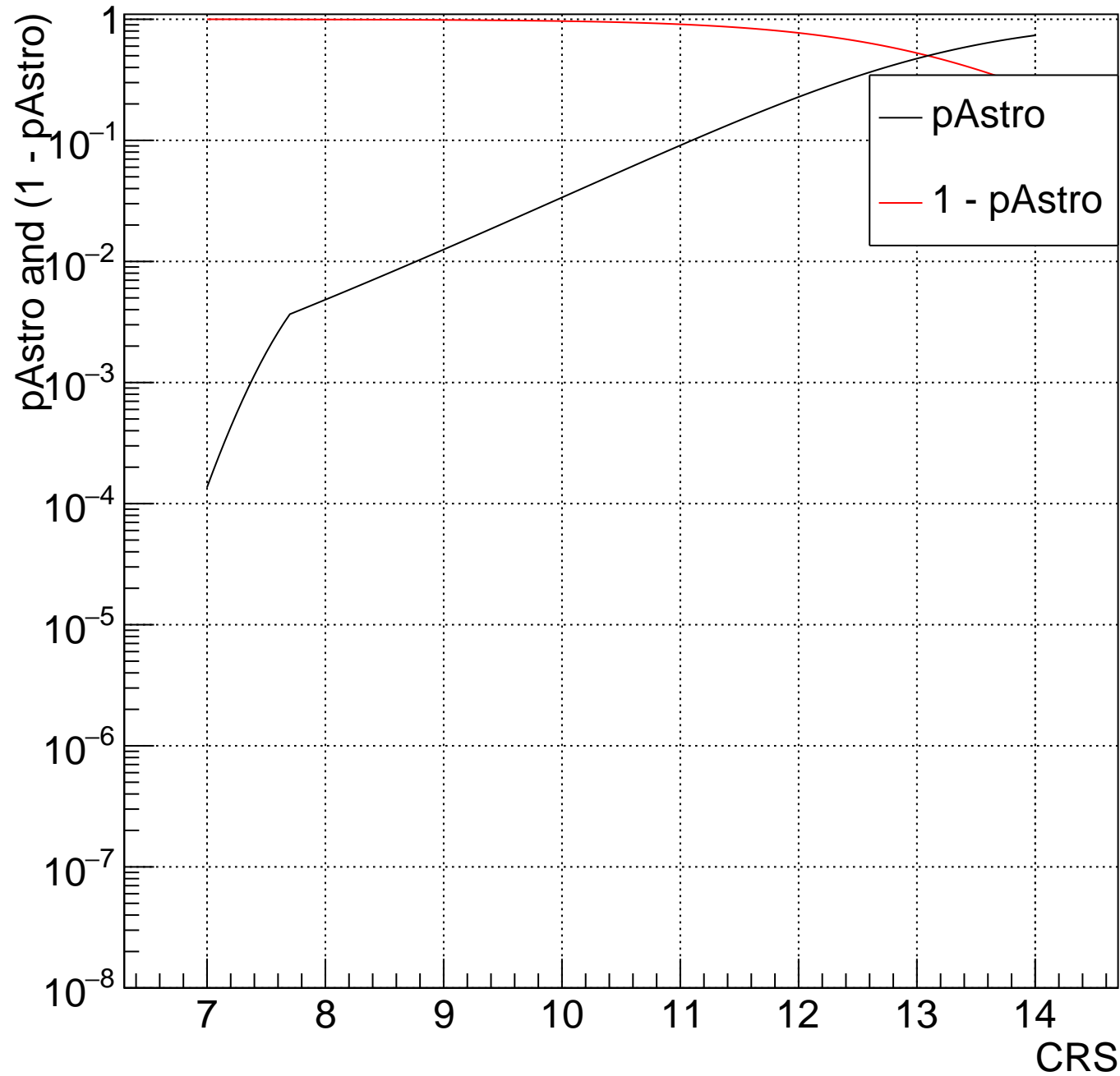
L Bin:181  $45.09 < m_{\text{Tot}} < 49.14$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



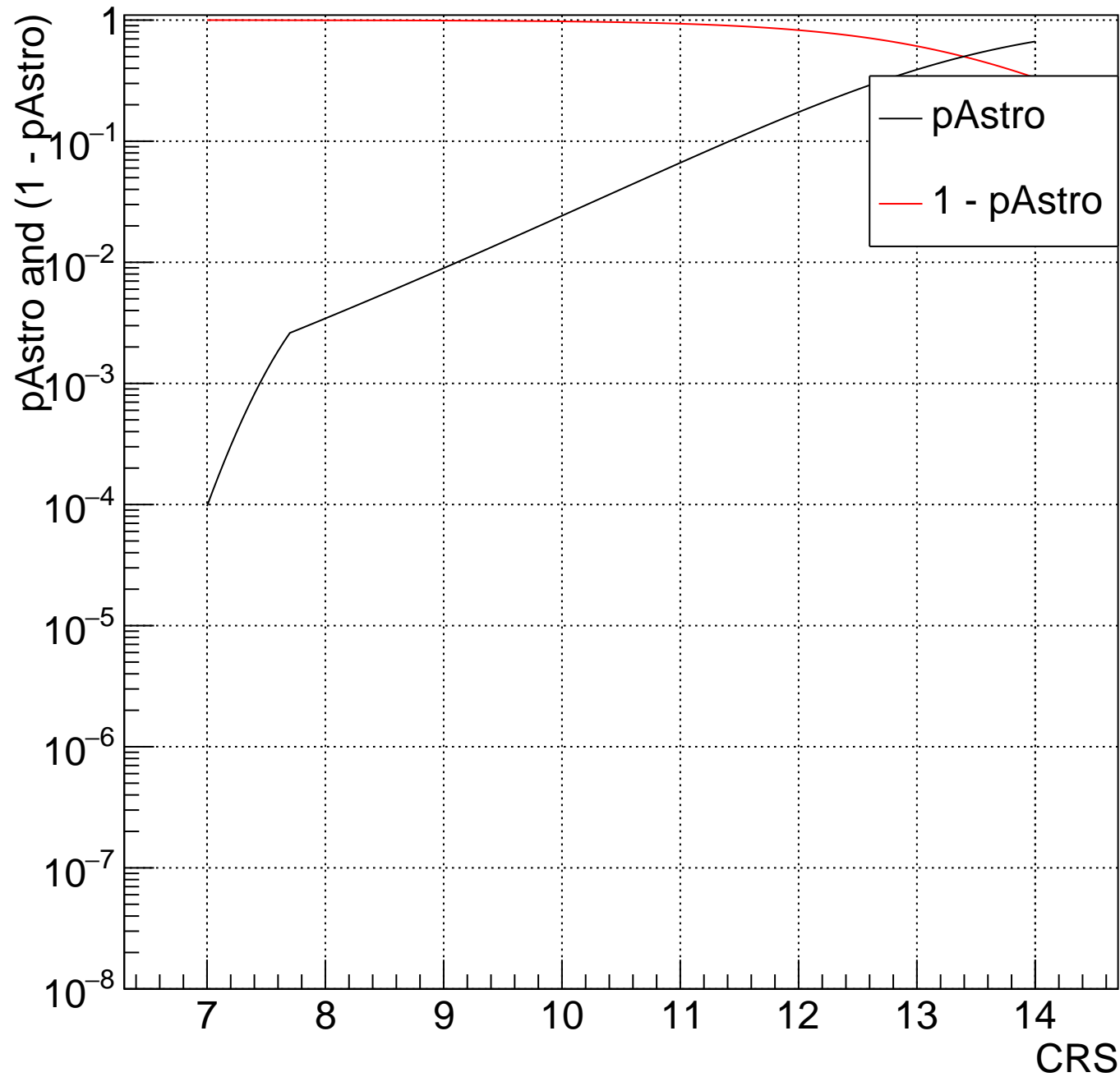
L Bin: 180  $41.38 < m_{\text{Tot}} < 45.09$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



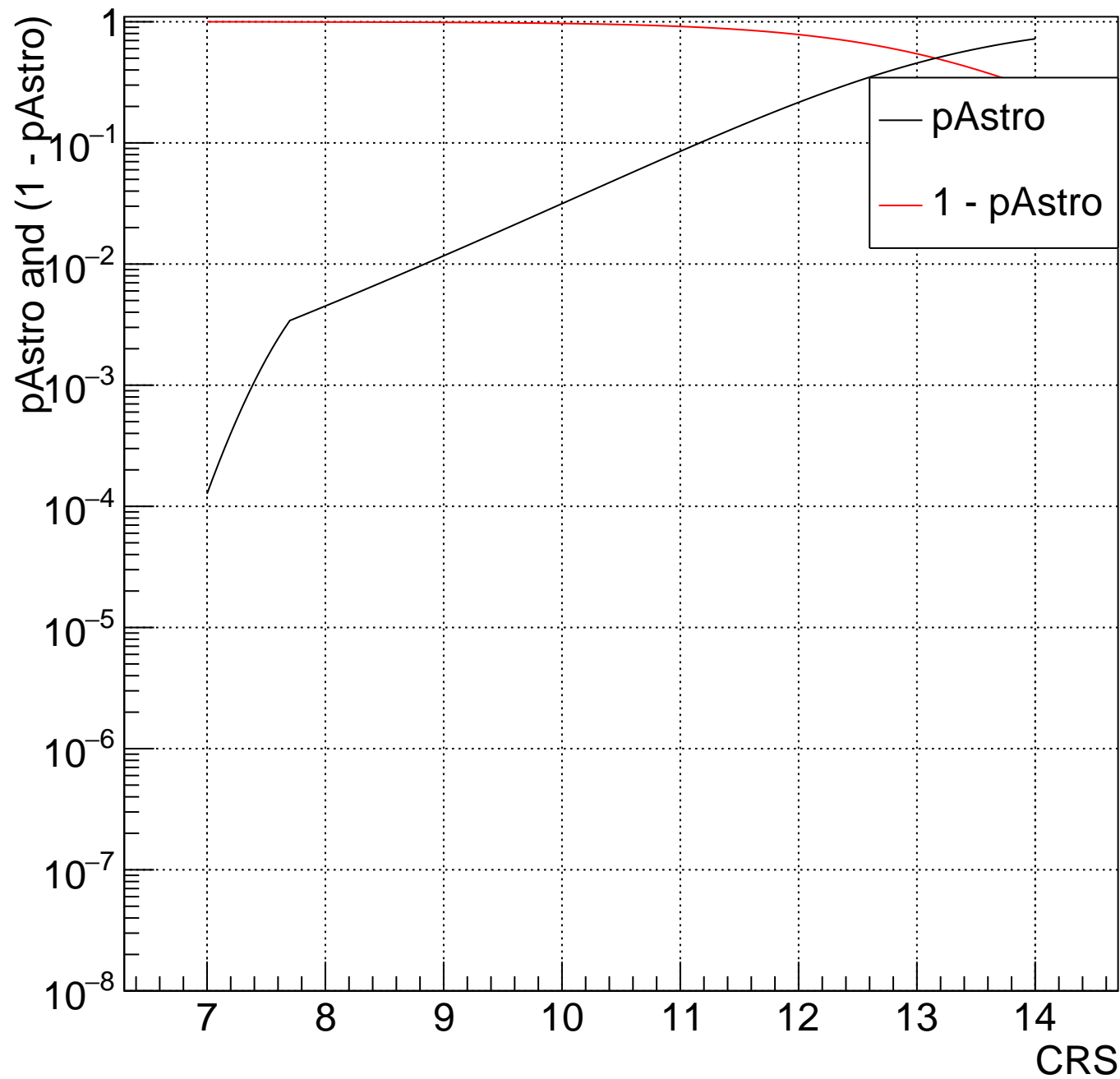
L Bin: 179  $37.97 < m_{\text{Tot}} < 41.38$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



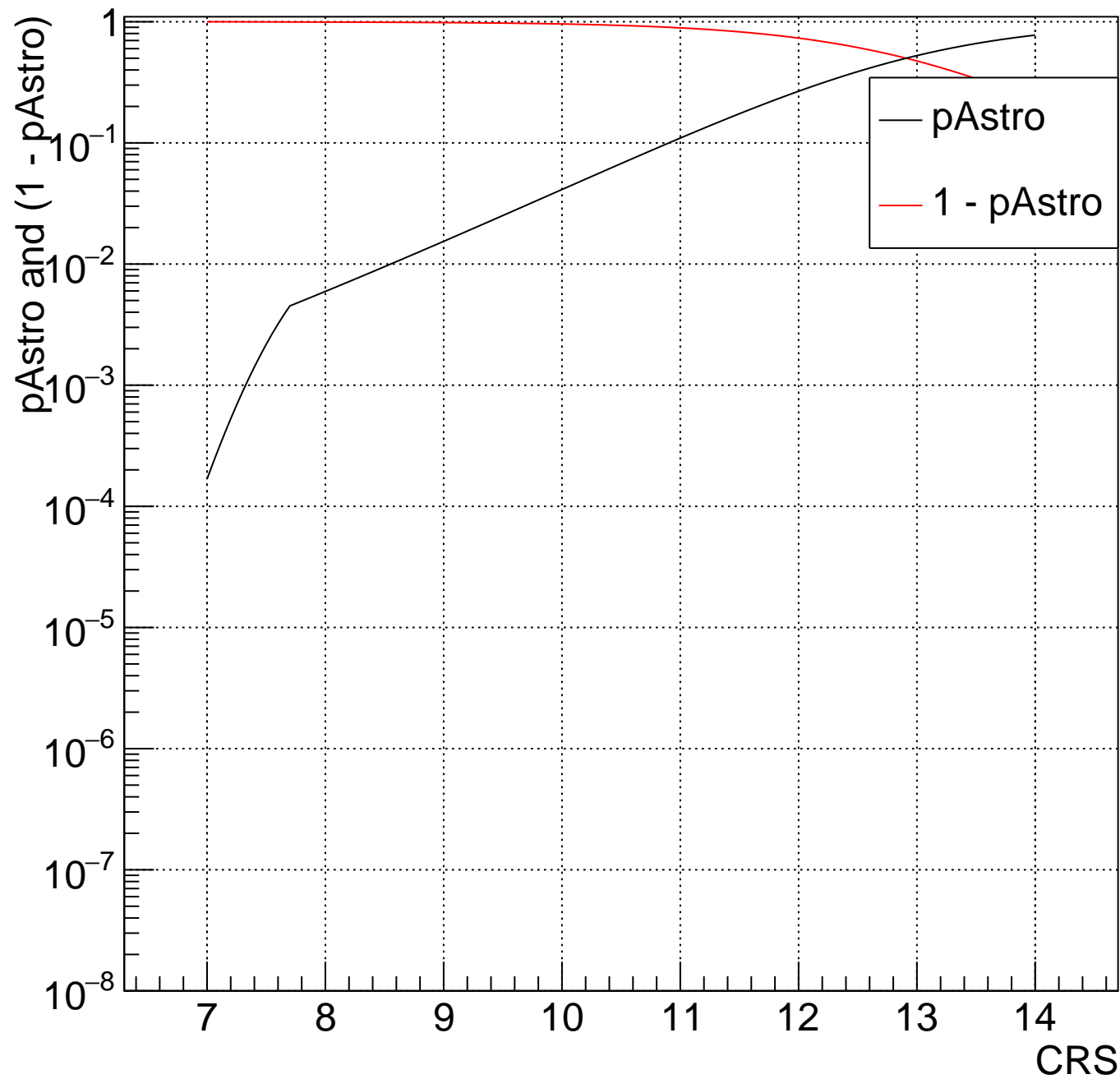
L Bin: 178  $34.85 < m_{\text{Tot}} < 37.97$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



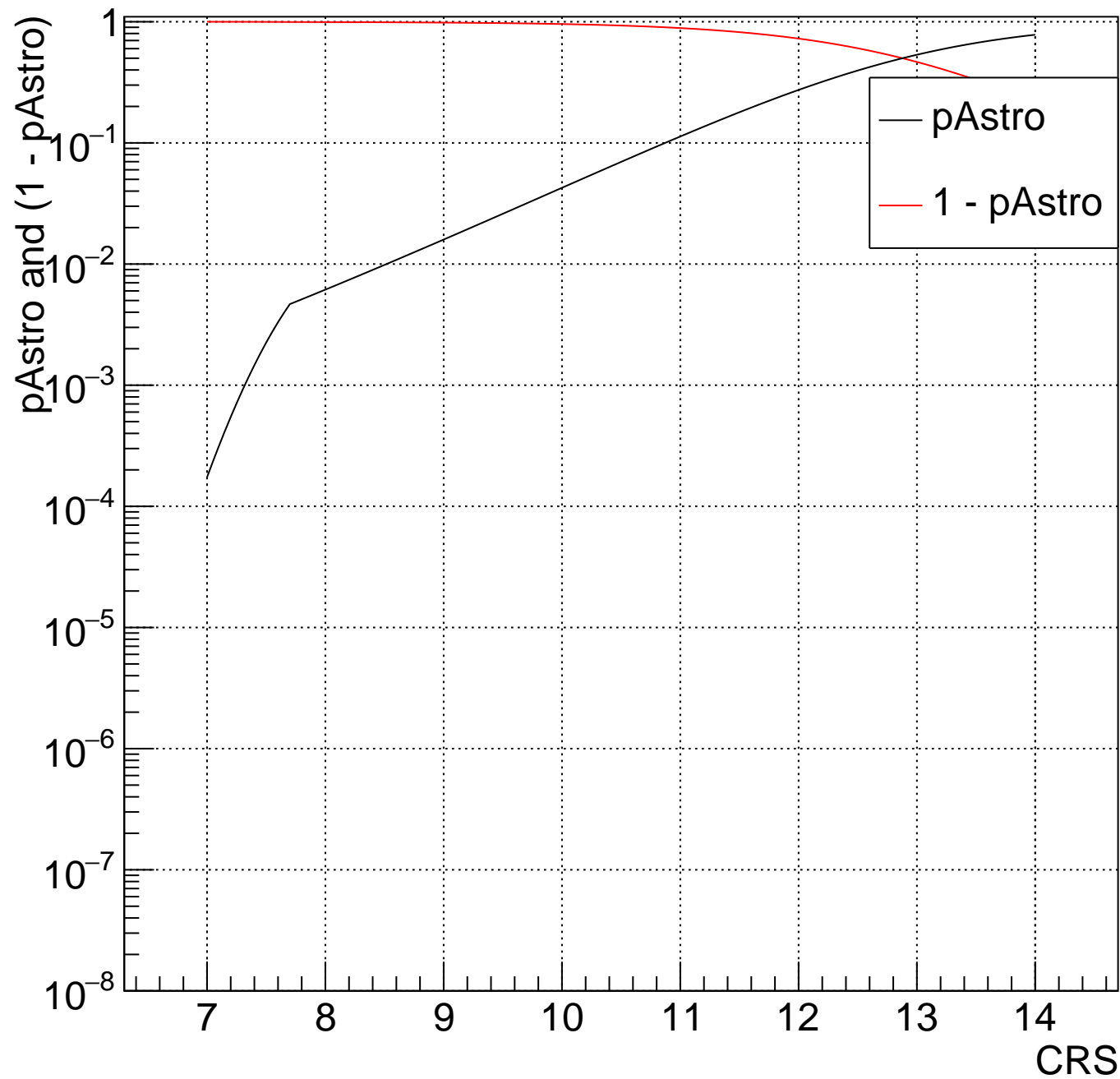
L Bin: 177  $31.98 < m_{\text{Tot}} < 34.85$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



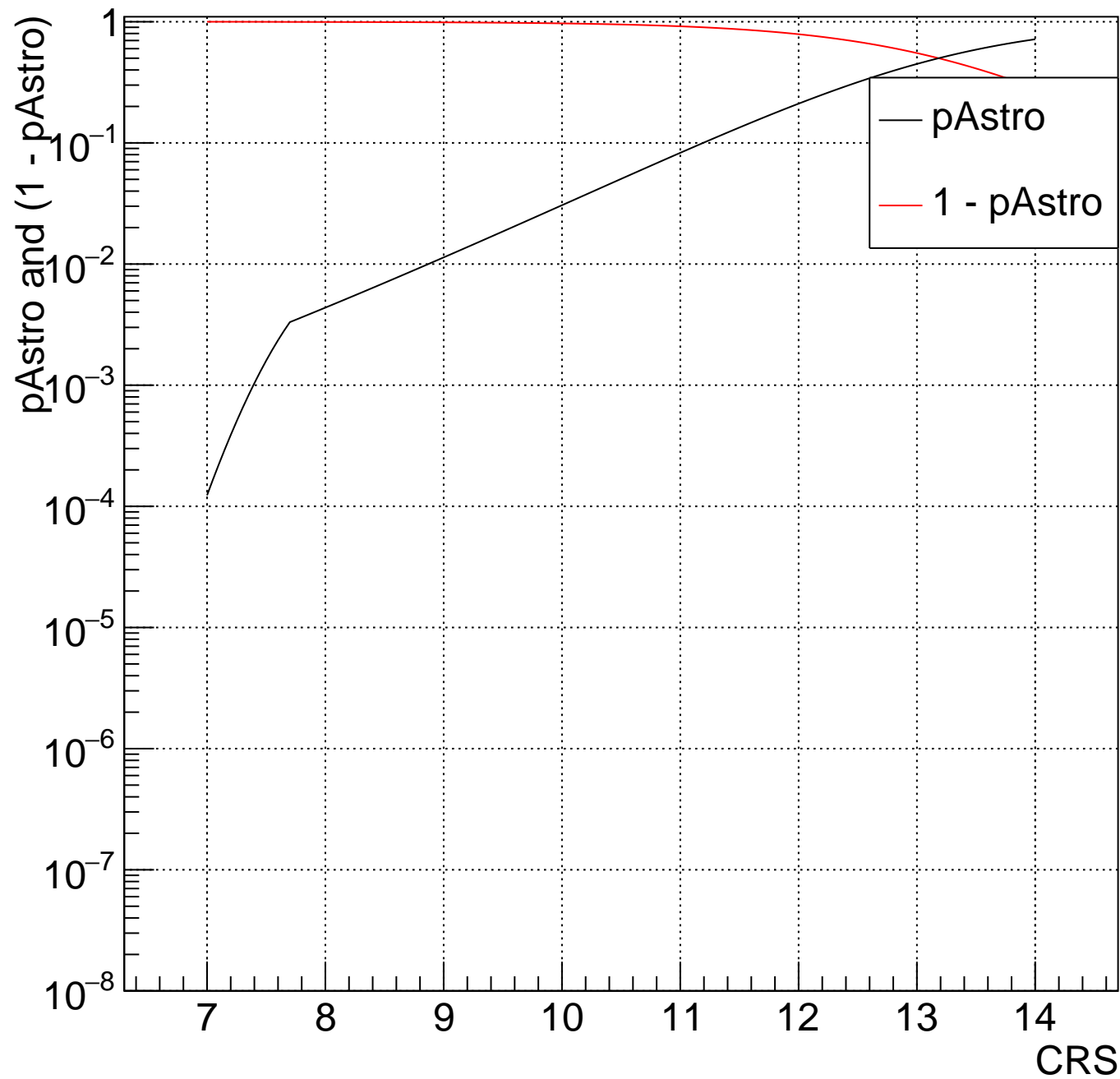
L Bin: 176  $29.35 < m_{\text{Tot}} < 31.98$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



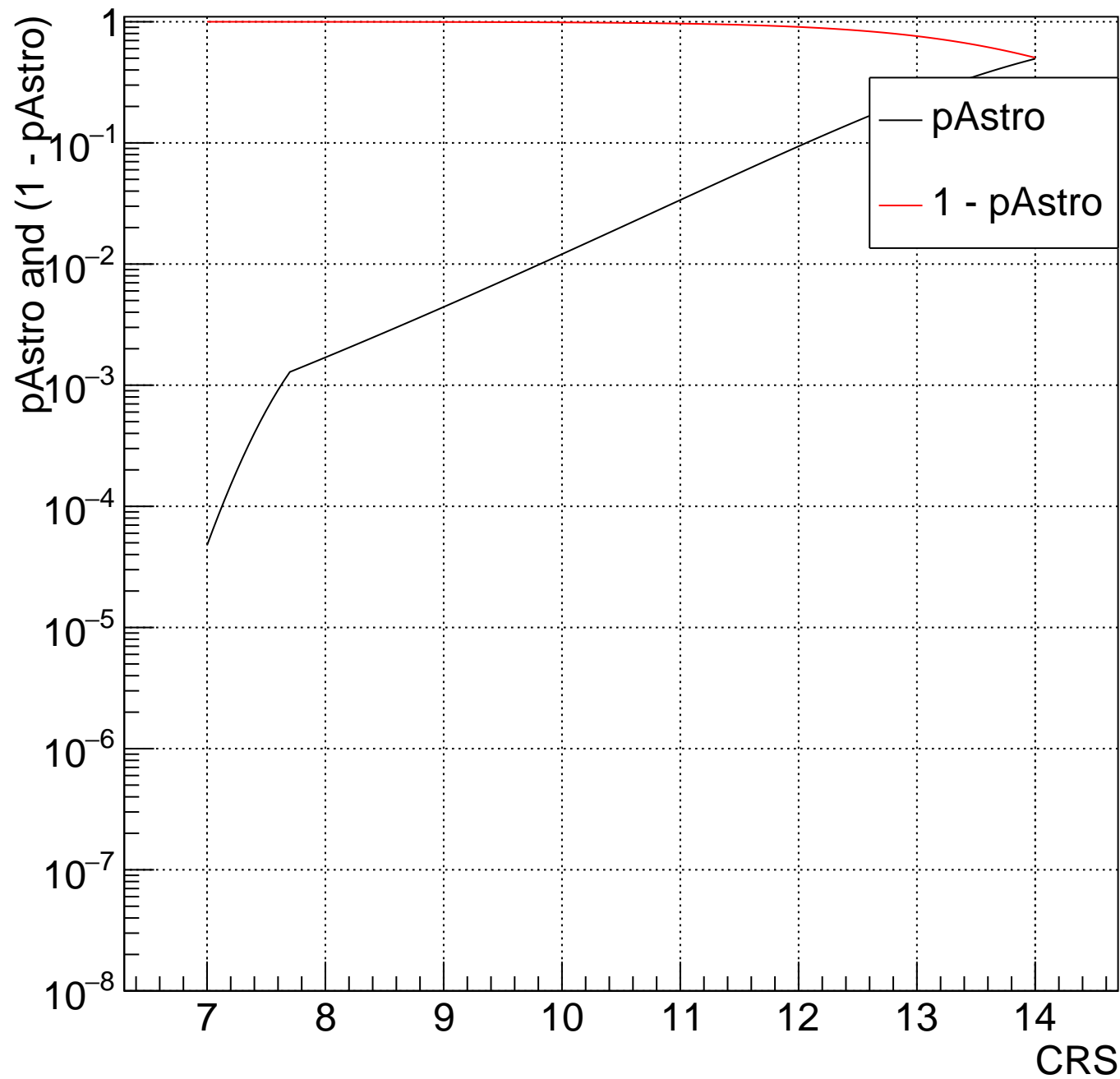
L Bin: 175  $26.93 < m_{\text{Tot}} < 29.35$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



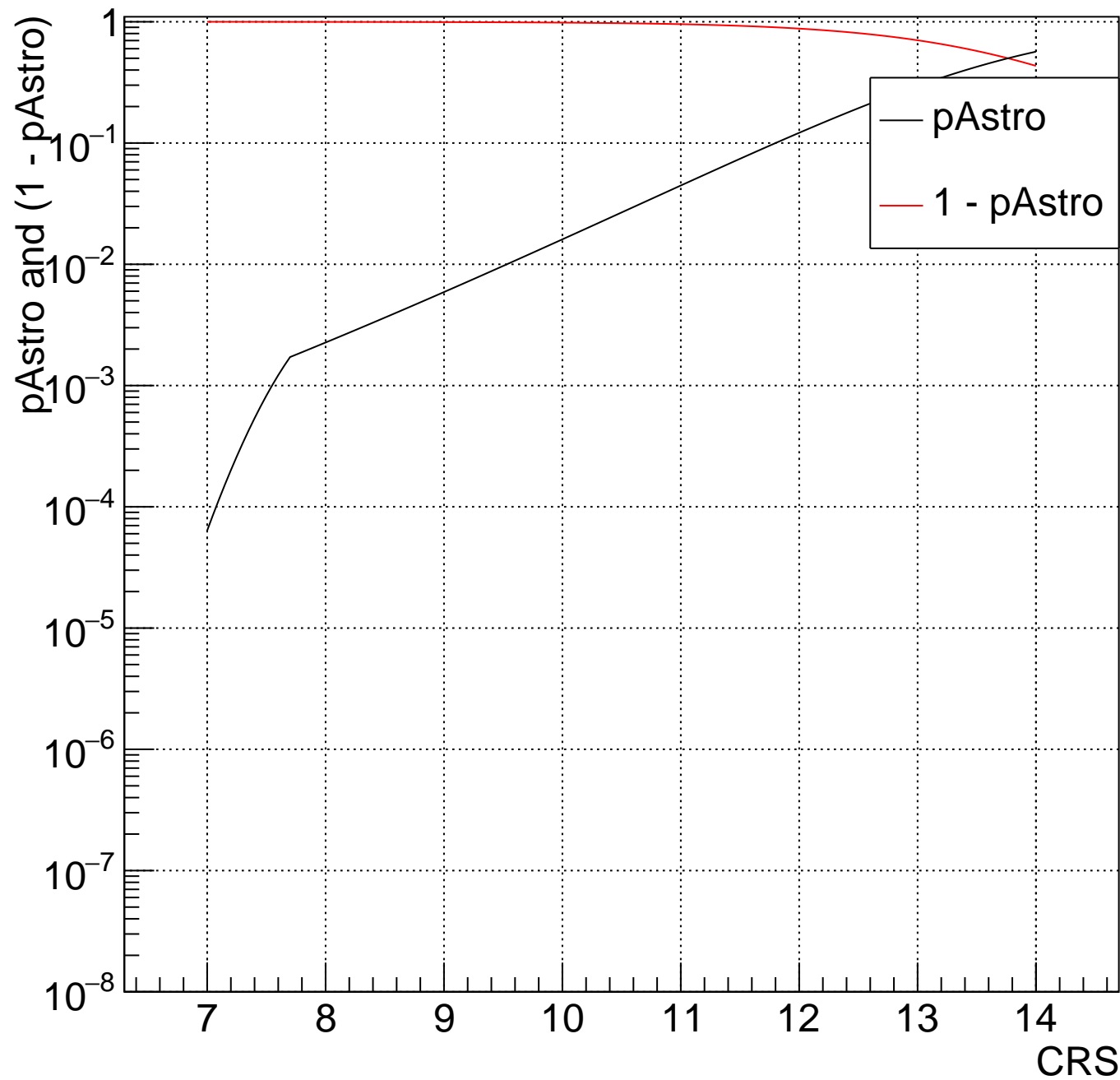
L Bin: 174  $24.71 < m_{\text{Tot}} < 26.93$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



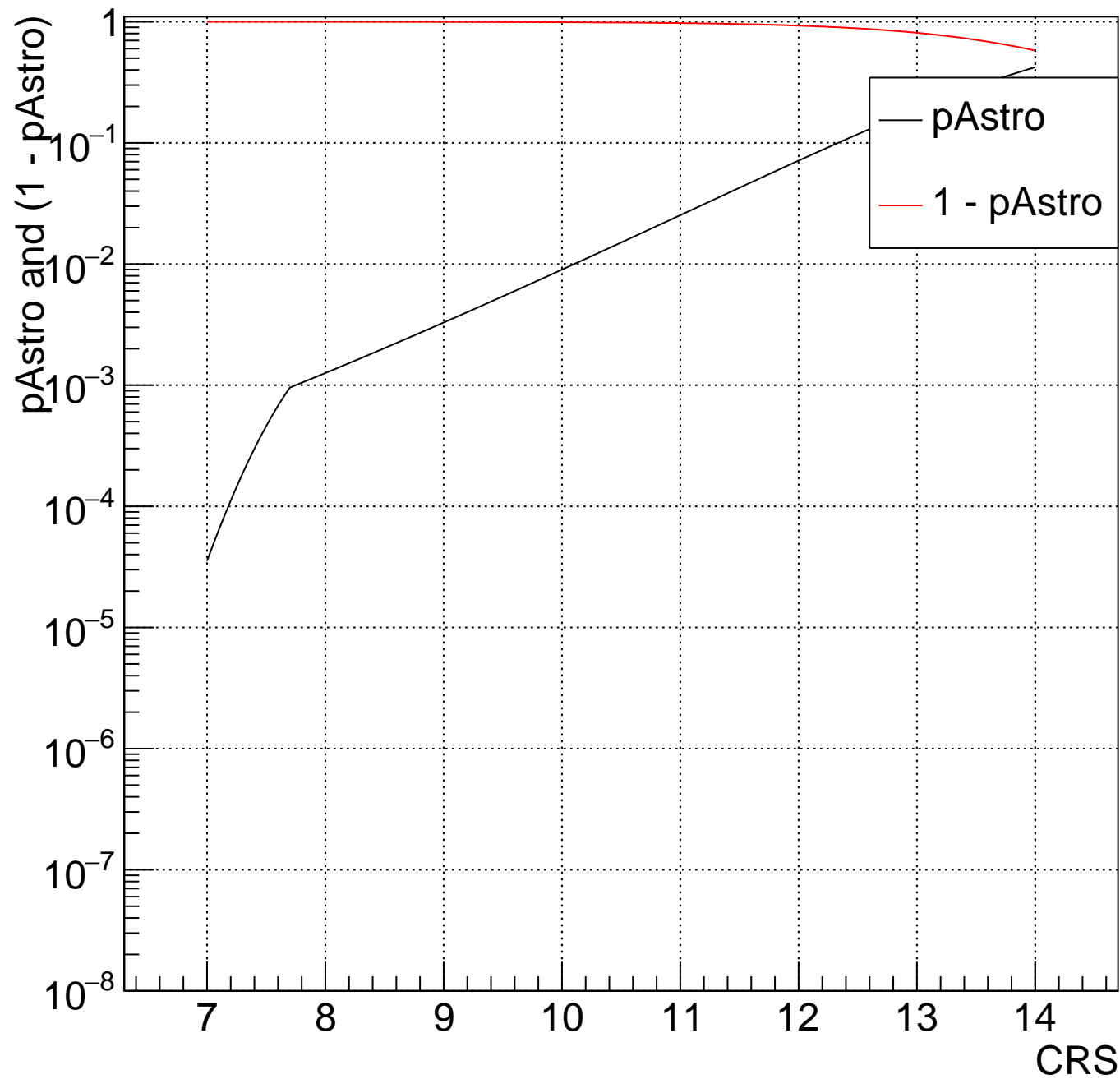
L Bin: 173  $22.68 < m_{\text{Tot}} < 24.71$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



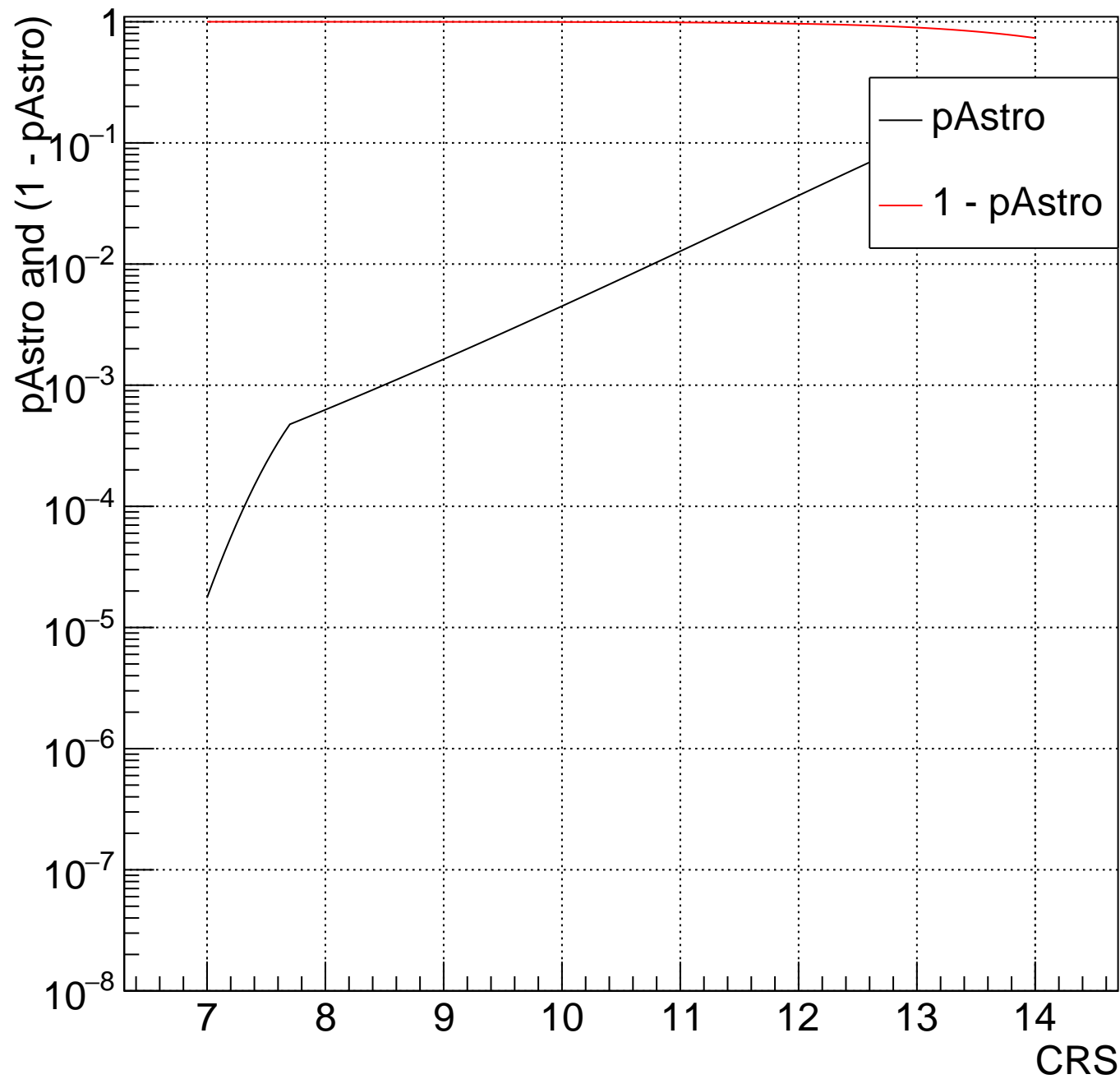
L Bin: 172  $20.81 < m_{\text{Tot}} < 22.68$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



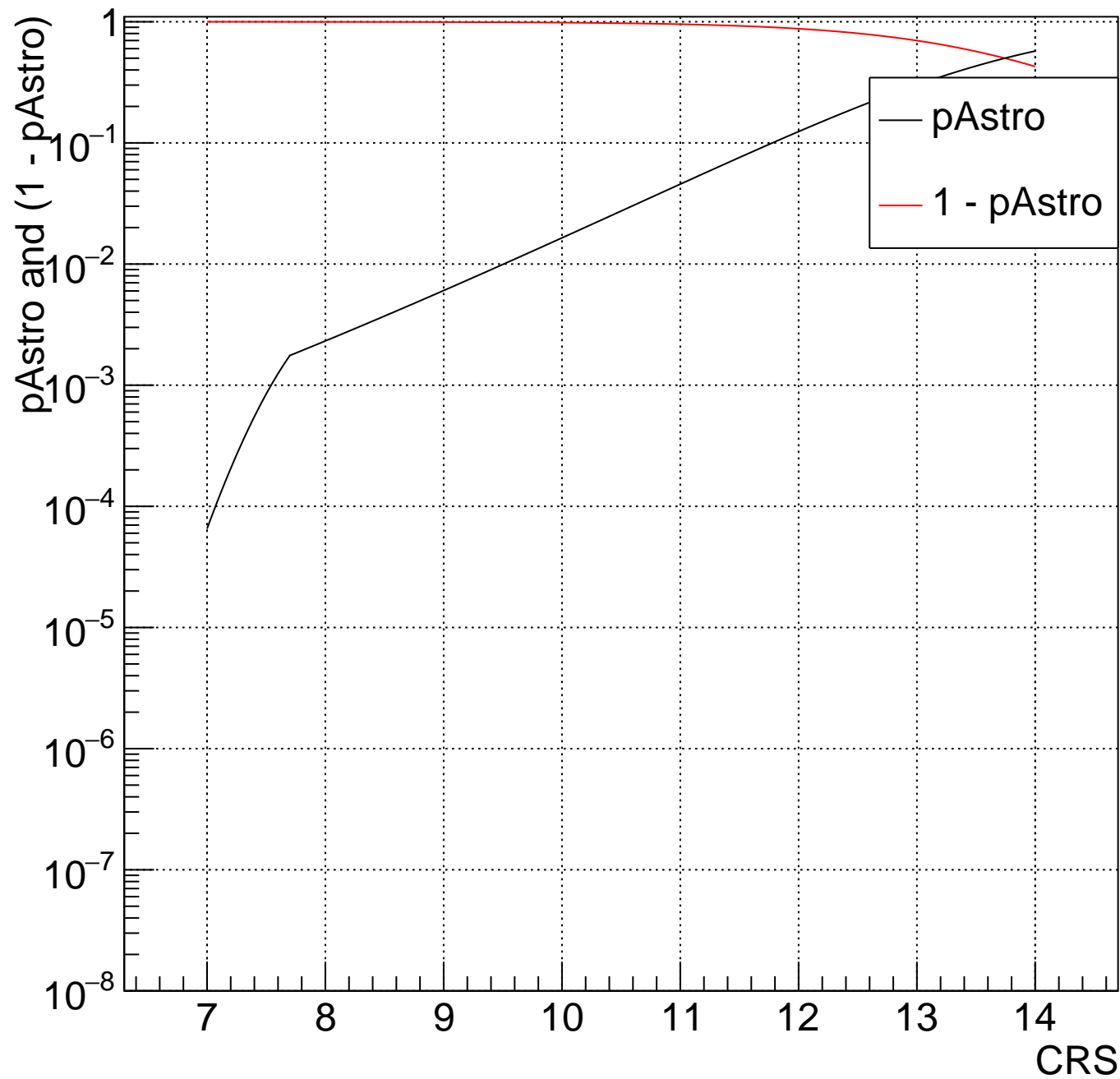
L Bin:171  $19.1 < m_{\text{Tot}} < 20.81$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



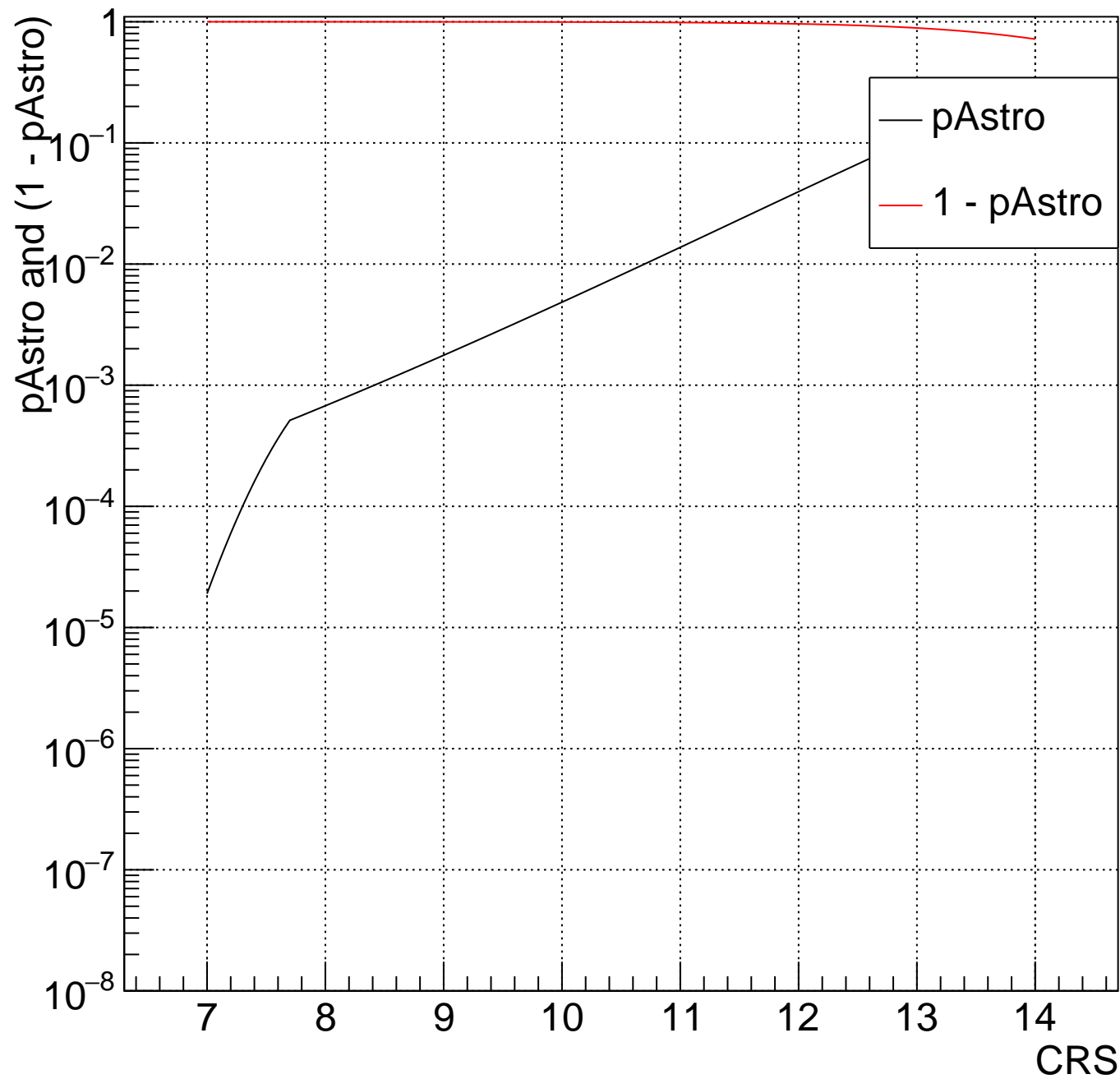
L Bin:170 17.52<mTot<19.1 and -0.3333<chiEff<0.3333



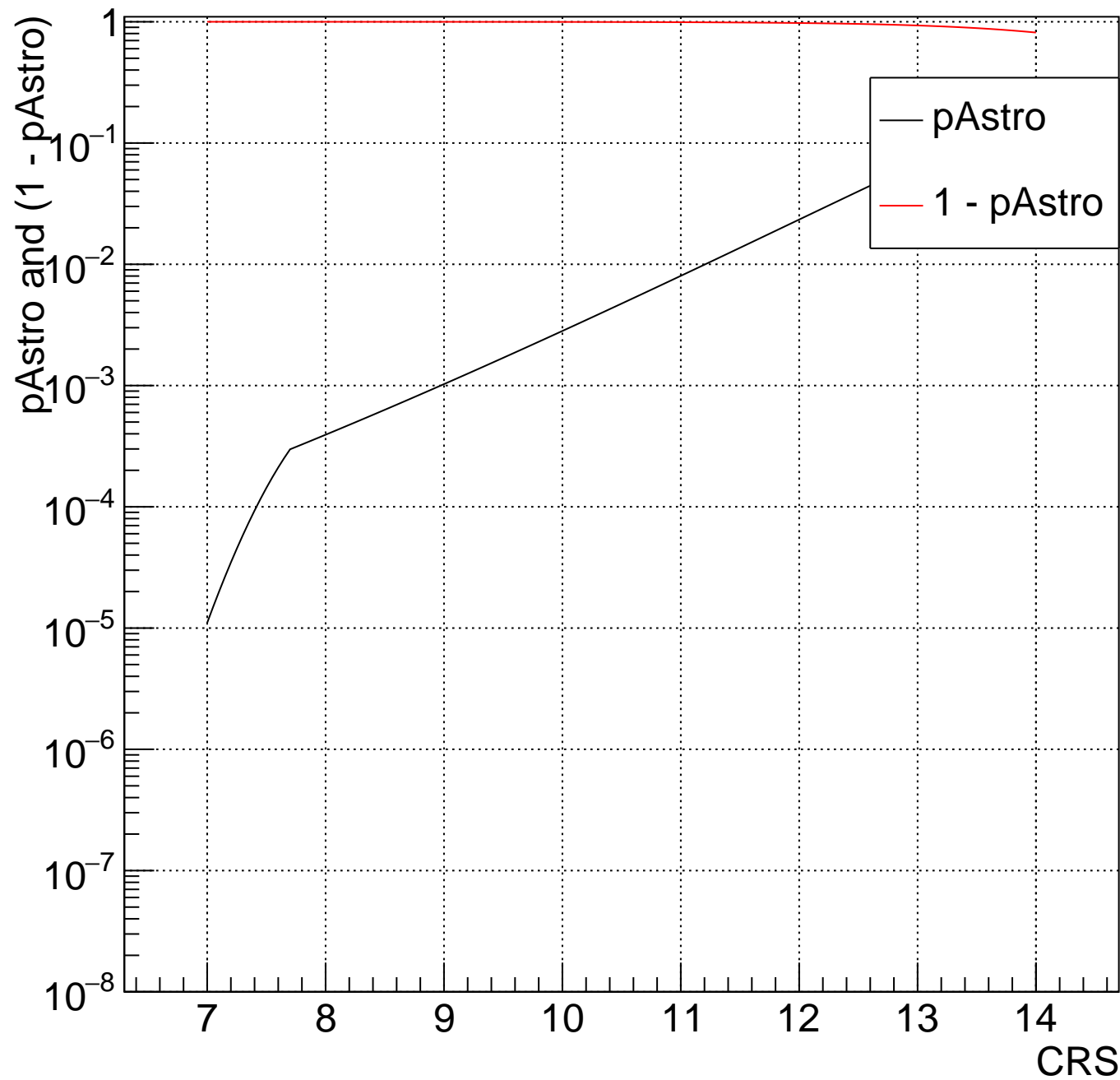
L Bin: 169  $16.08 < m_{\text{Tot}} < 17.52$  and  $-0.3333 < \chi_{\text{Eff}} < 0.3333$



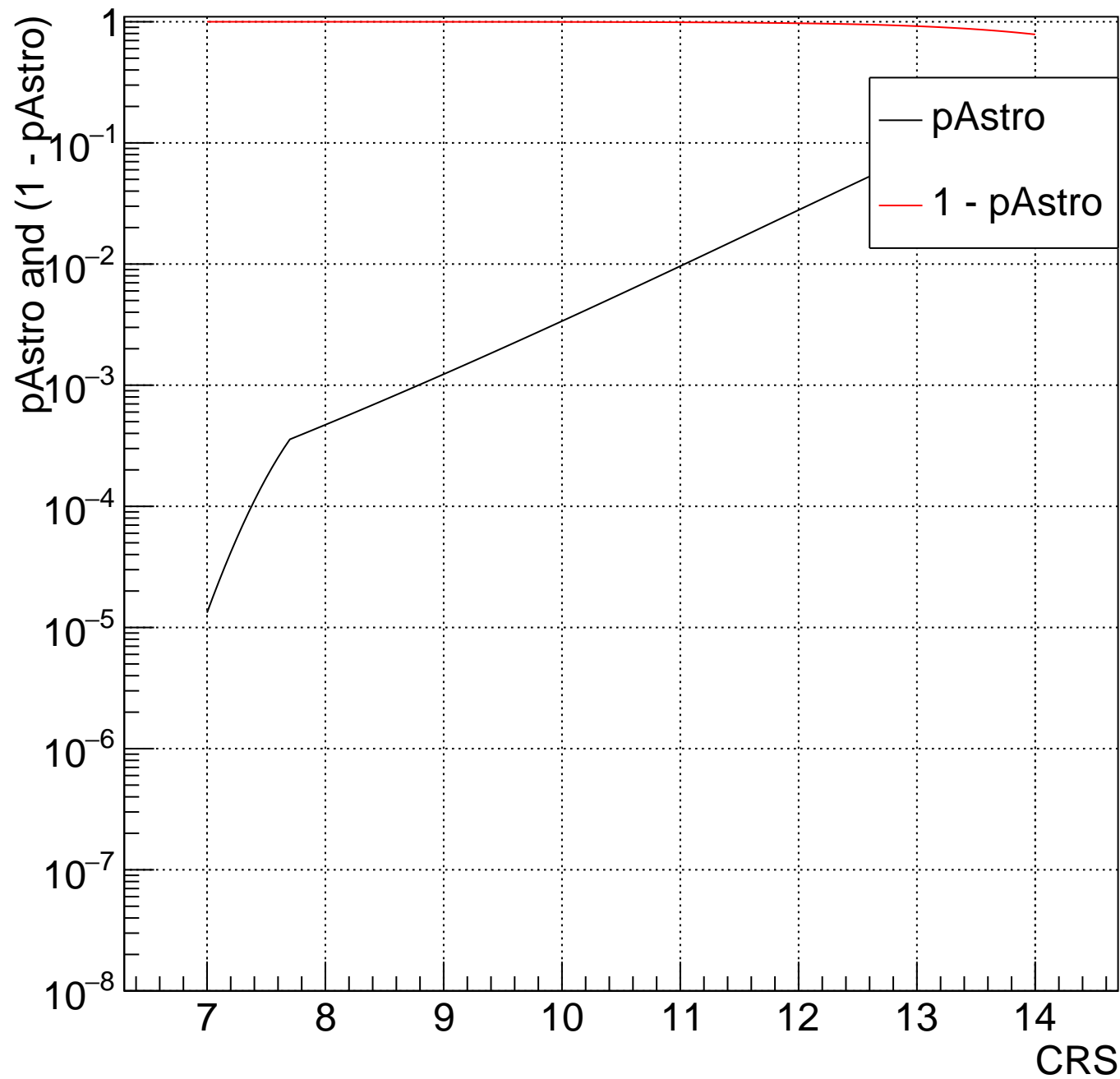
L Bin:141  $45.09 < m_{\text{Tot}} < 49.14$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



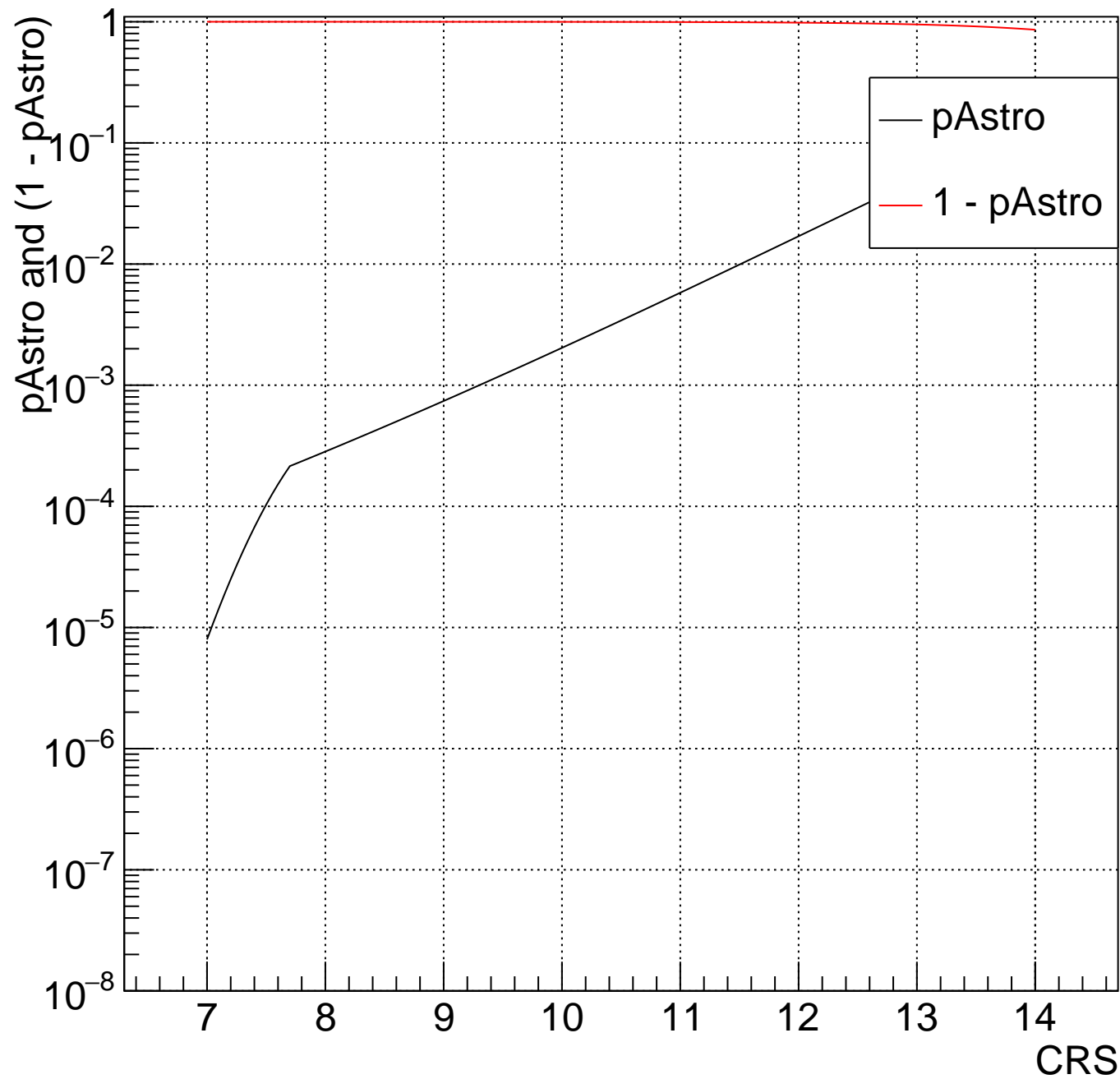
L Bin:140  $41.38 < m_{\text{Tot}} < 45.09$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



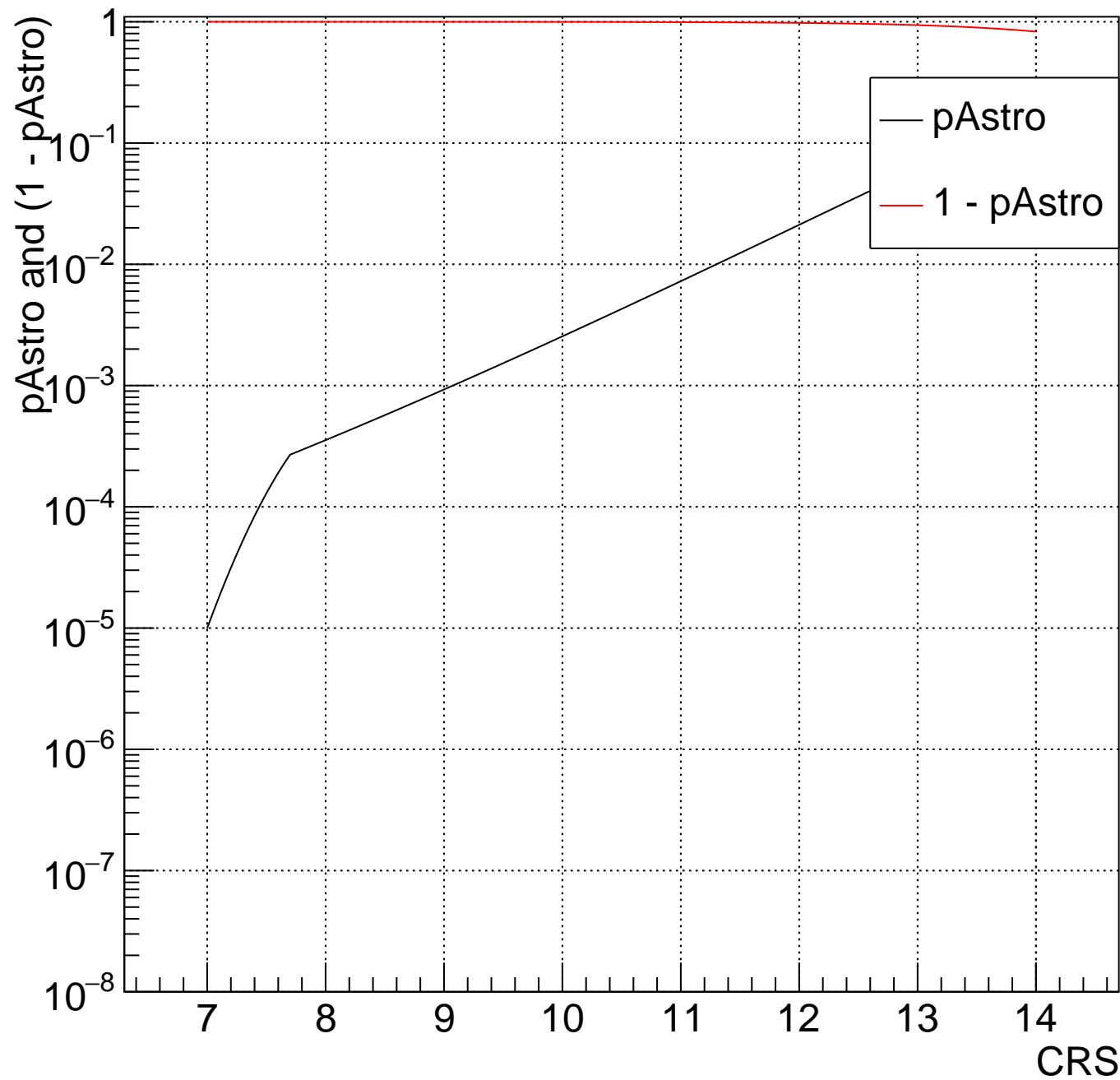
L Bin: 139  $37.97 < m_{\text{Tot}} < 41.38$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



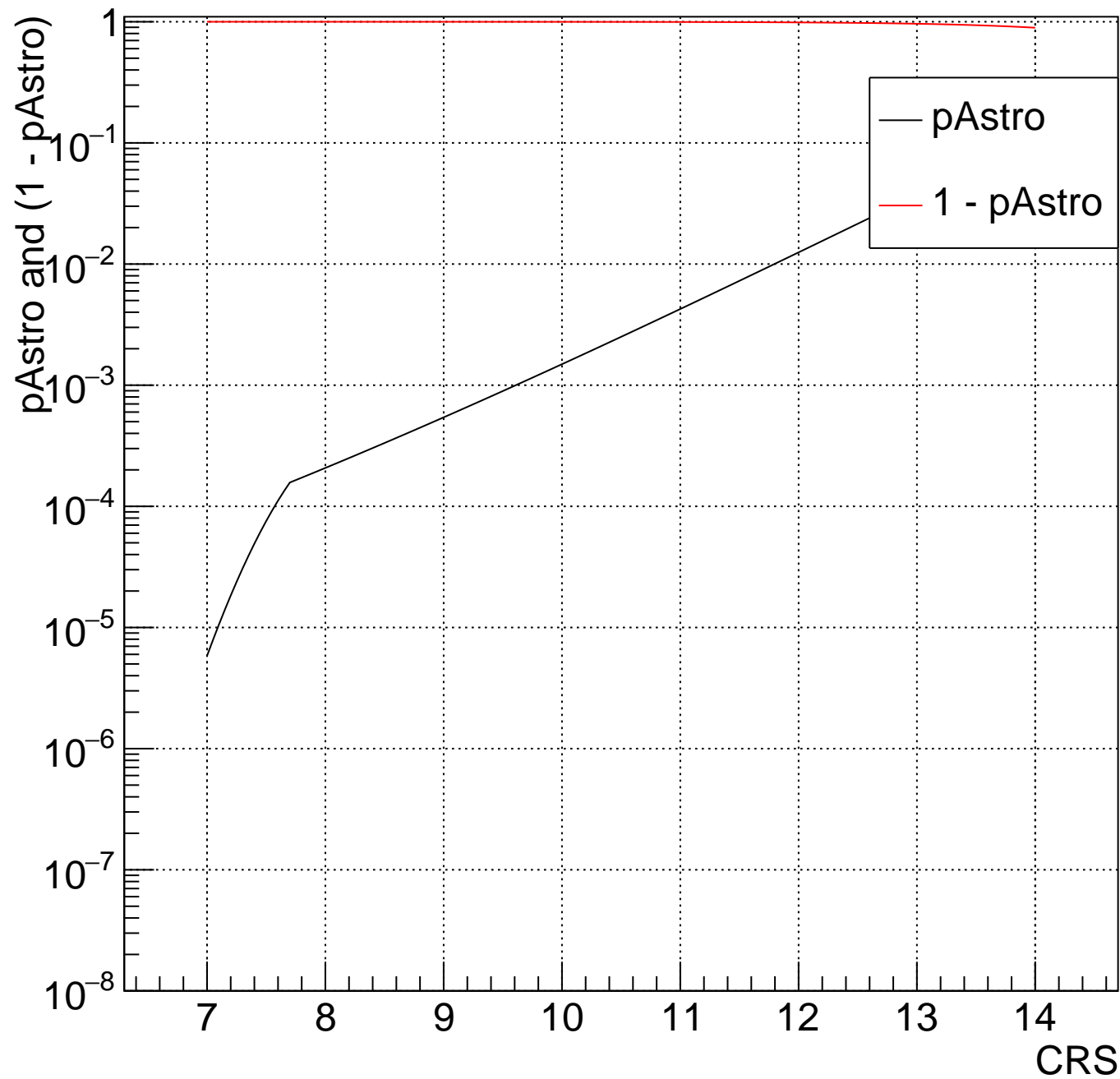
L Bin:138  $34.85 < m_{\text{Tot}} < 37.97$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



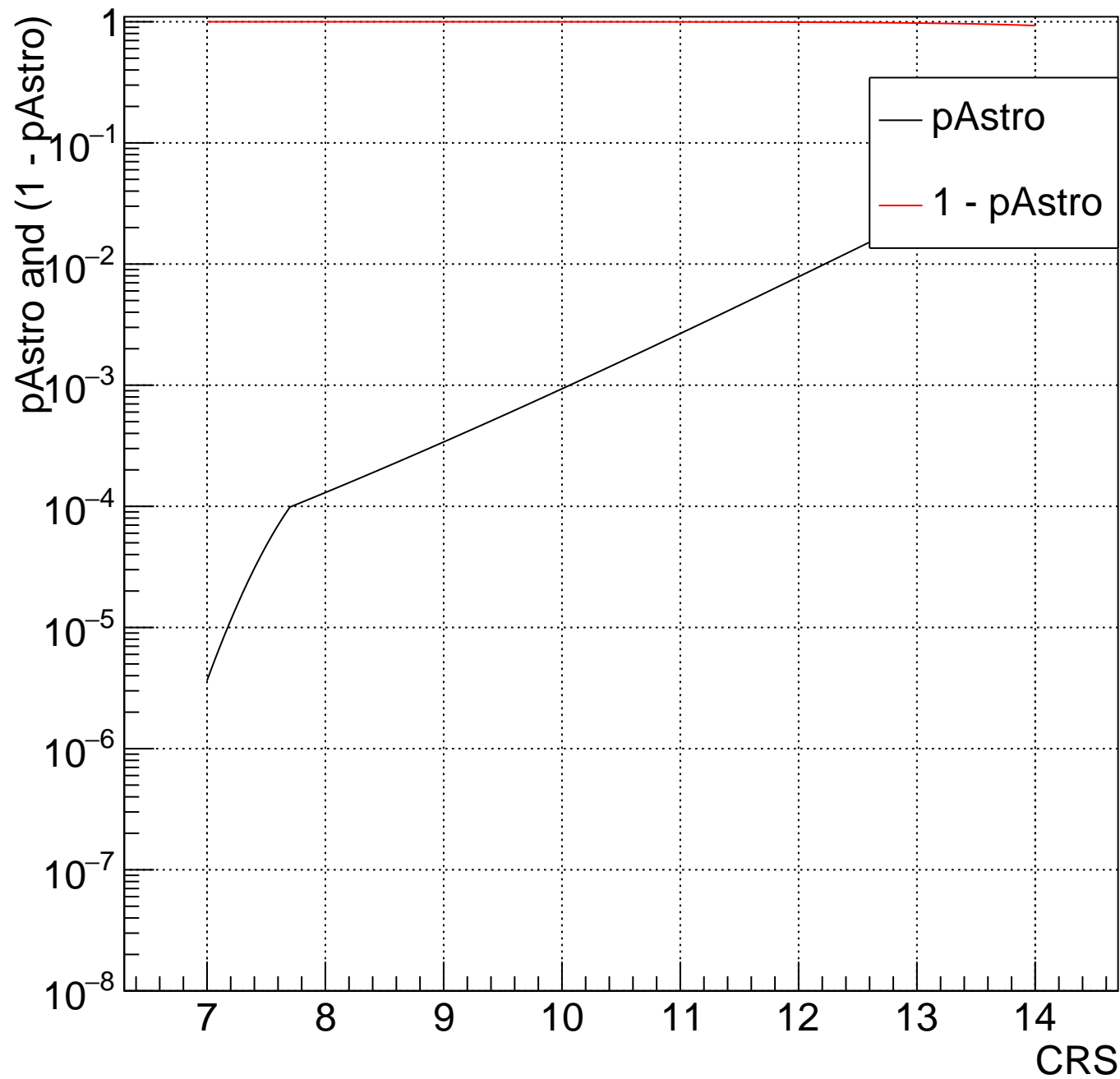
L Bin:137  $31.98 < m_{\text{Tot}} < 34.85$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



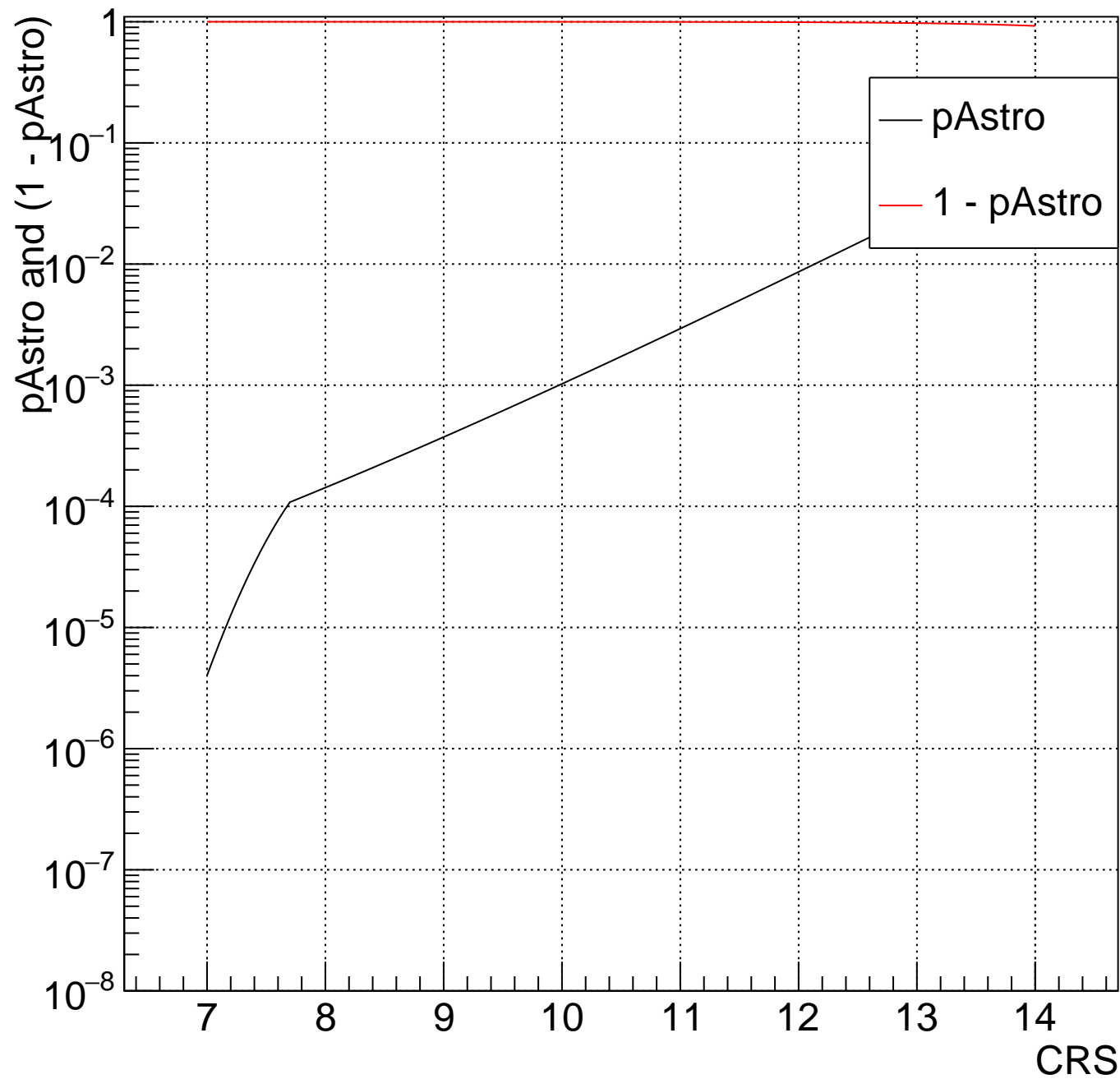
L Bin: 136  $29.35 < m_{\text{Tot}} < 31.98$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



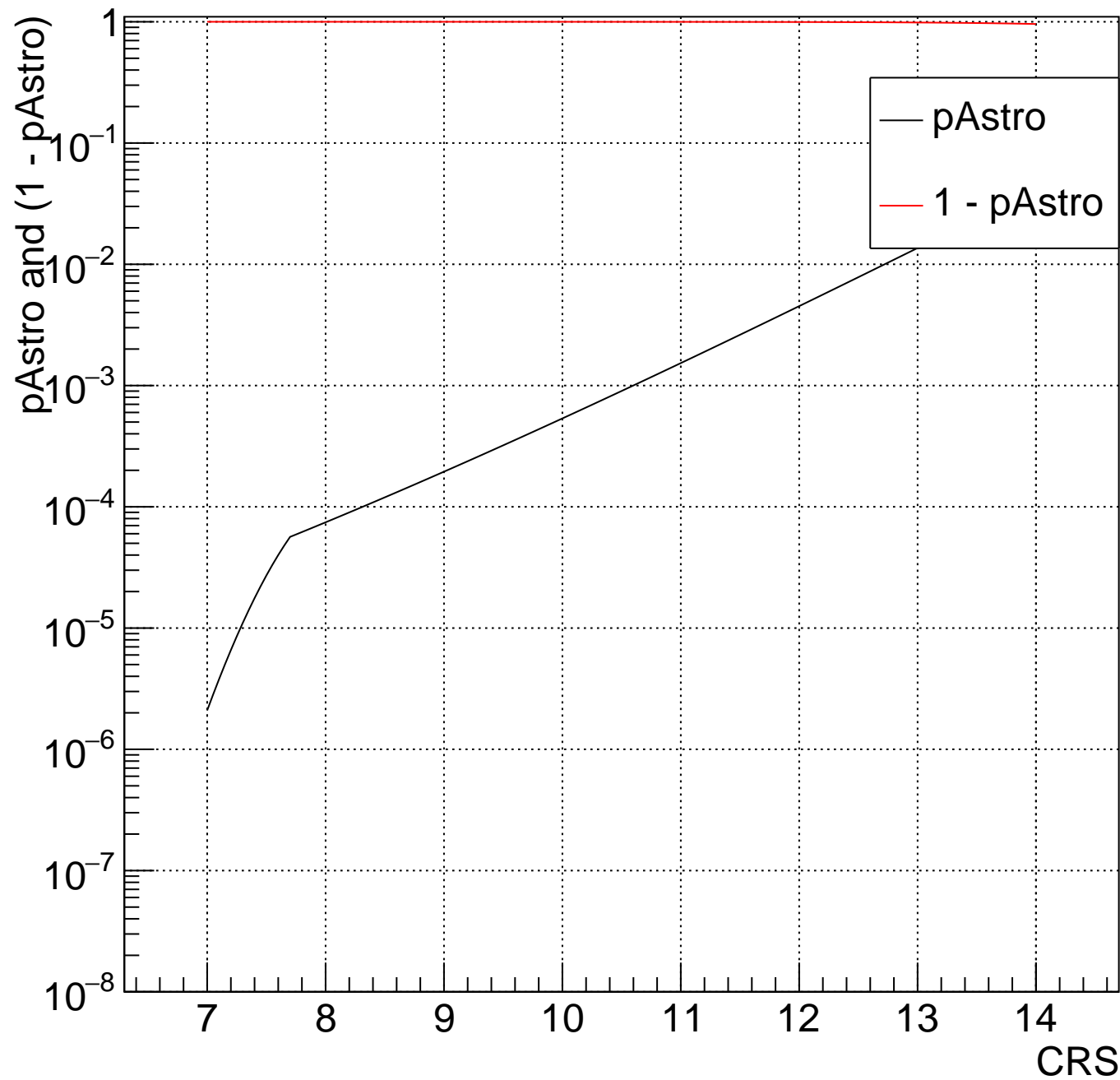
L Bin: 135  $26.93 < m_{\text{Tot}} < 29.35$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



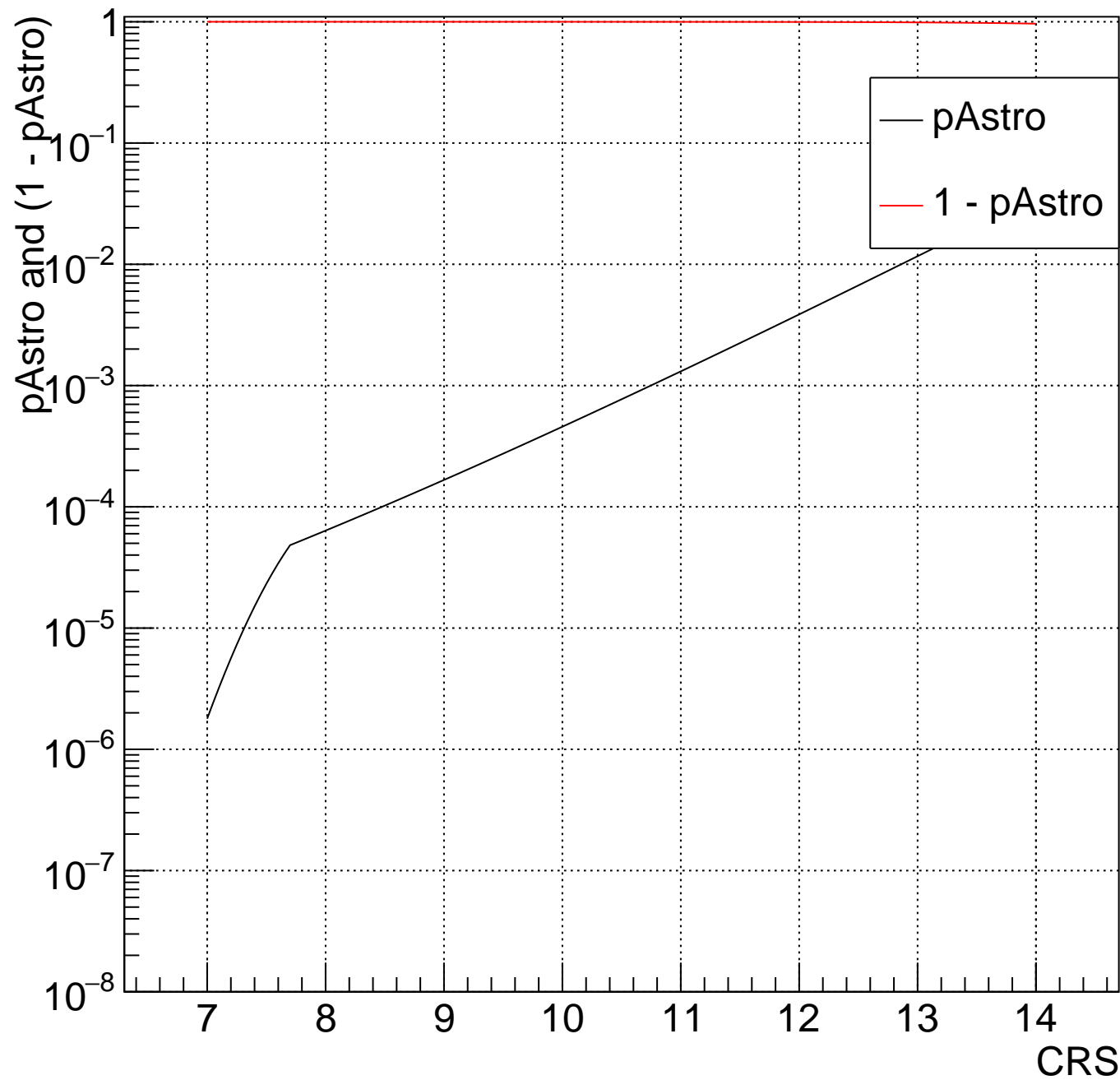
L Bin:134  $24.71 < m_{\text{Tot}} < 26.93$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



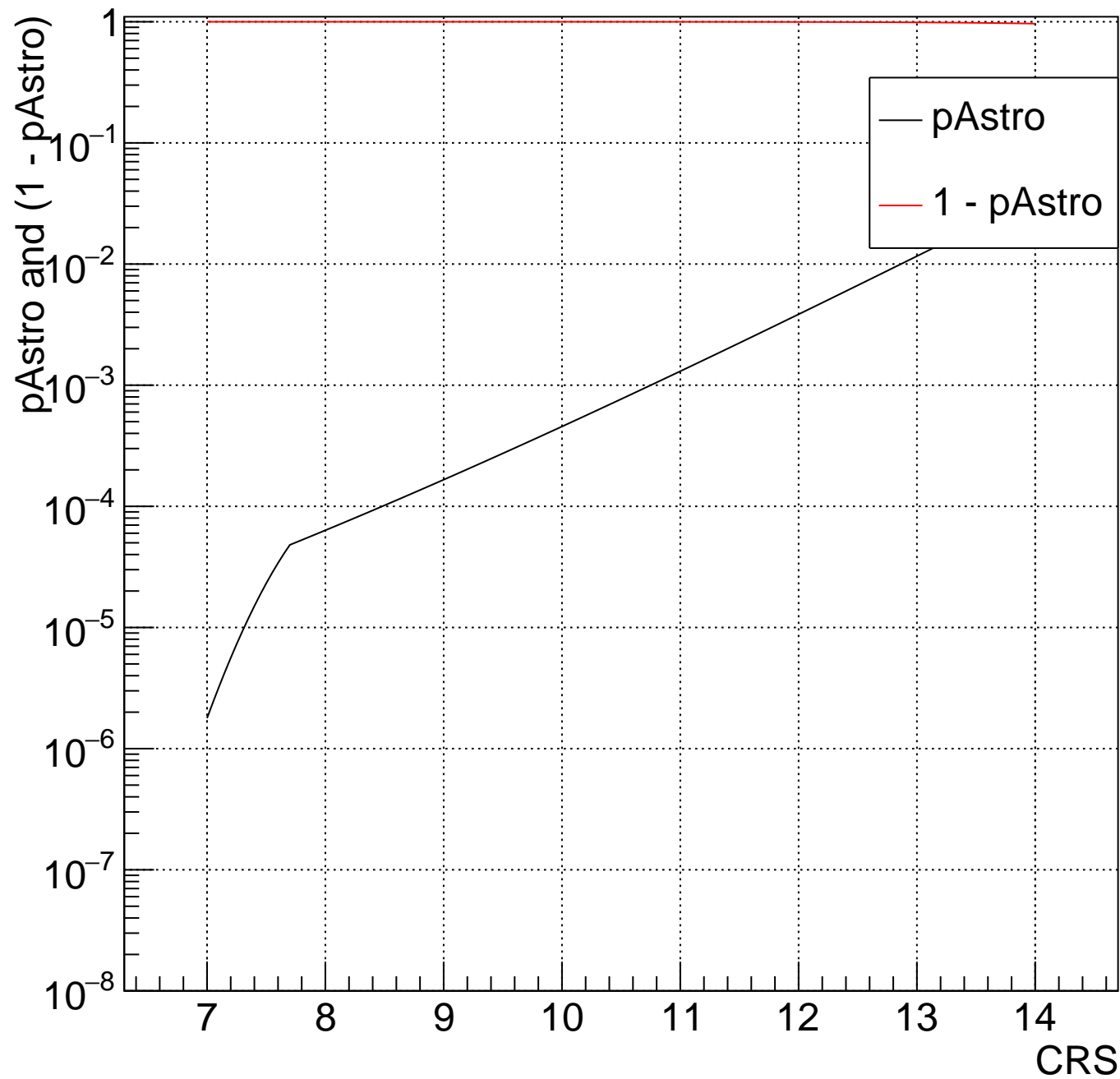
L Bin:133  $22.68 < m_{\text{Tot}} < 24.71$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



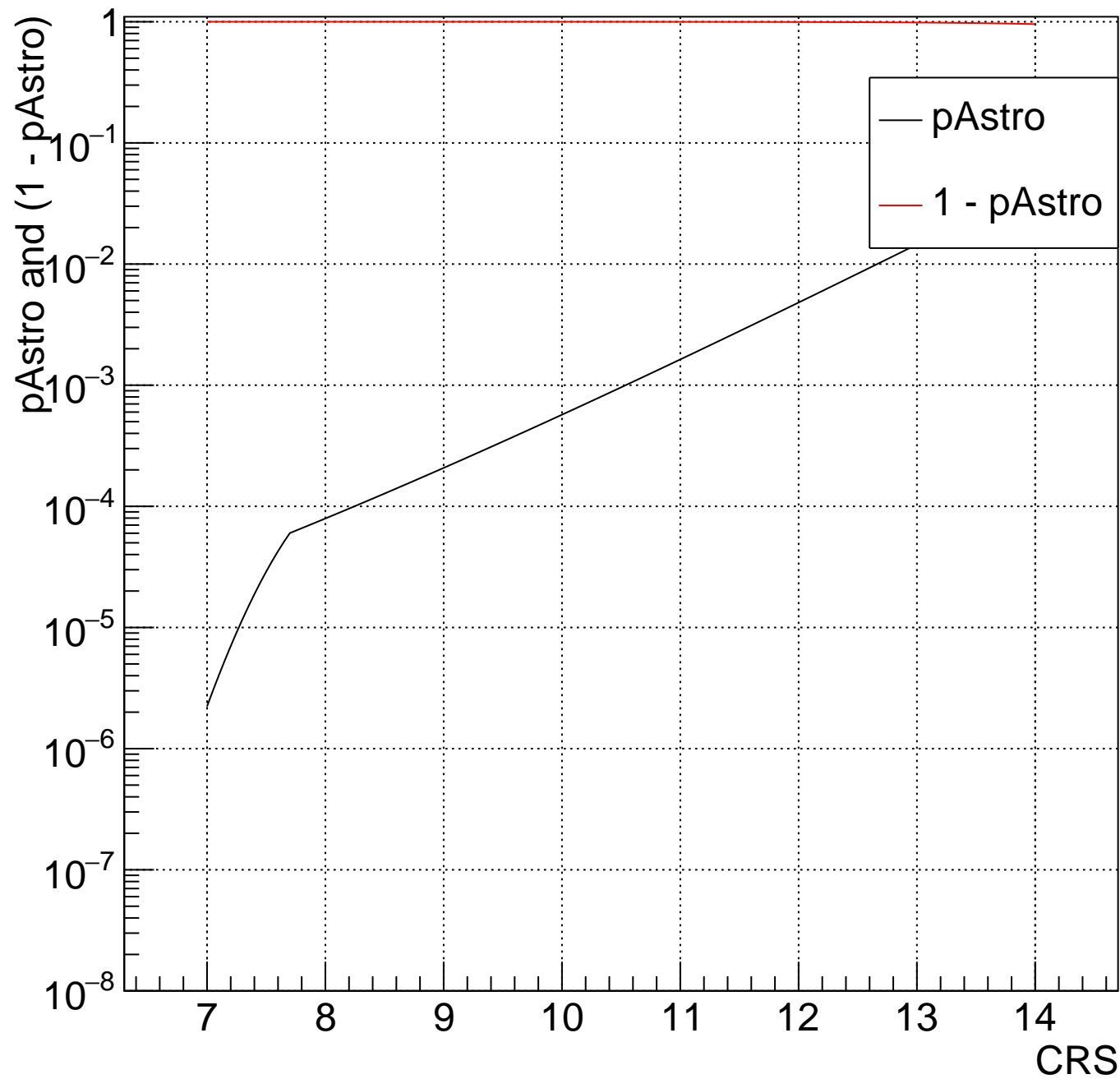
L Bin:132  $20.81 < m_{\text{Tot}} < 22.68$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



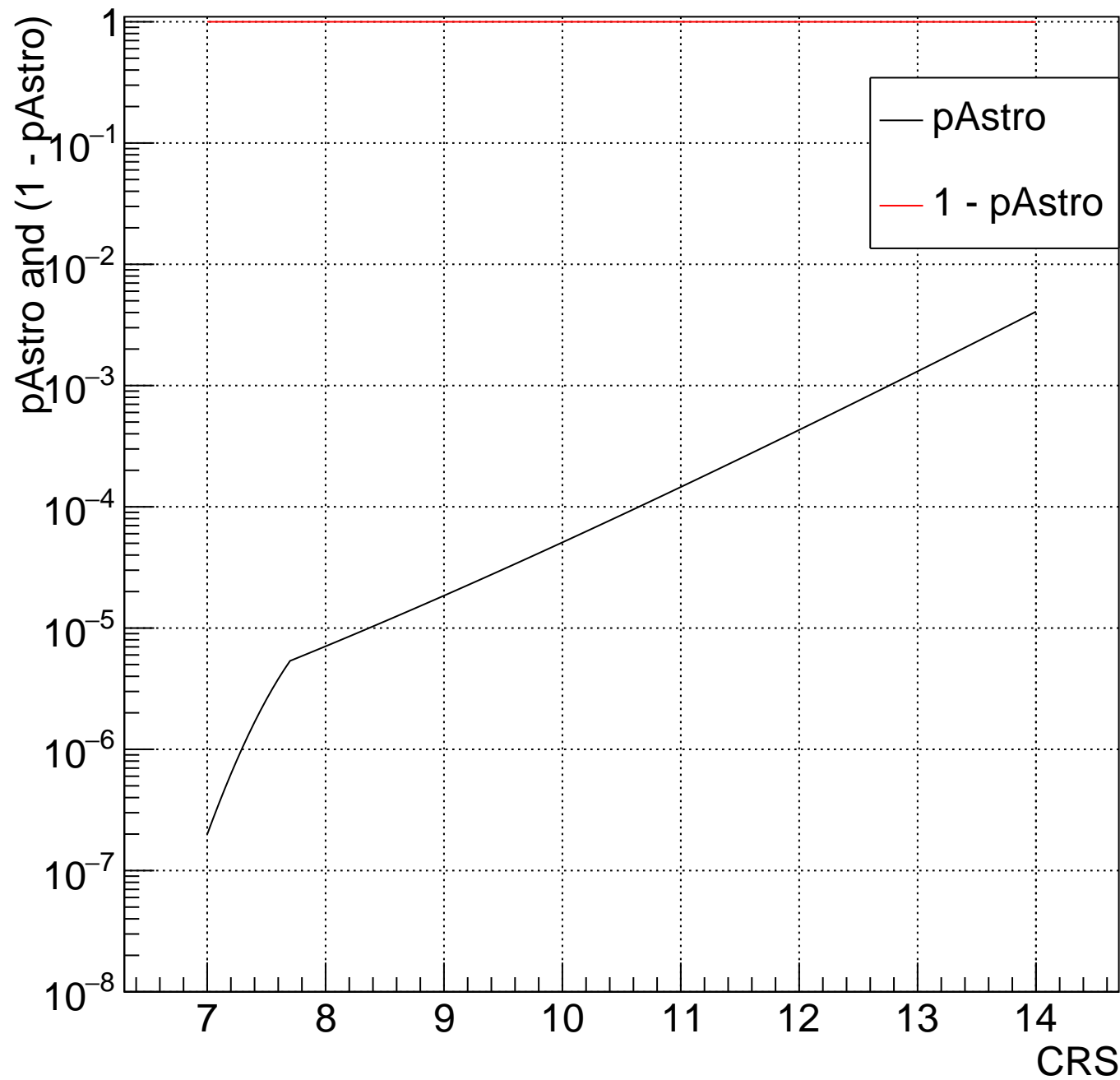
L Bin:131  $19.1 < m_{\text{Tot}} < 20.81$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



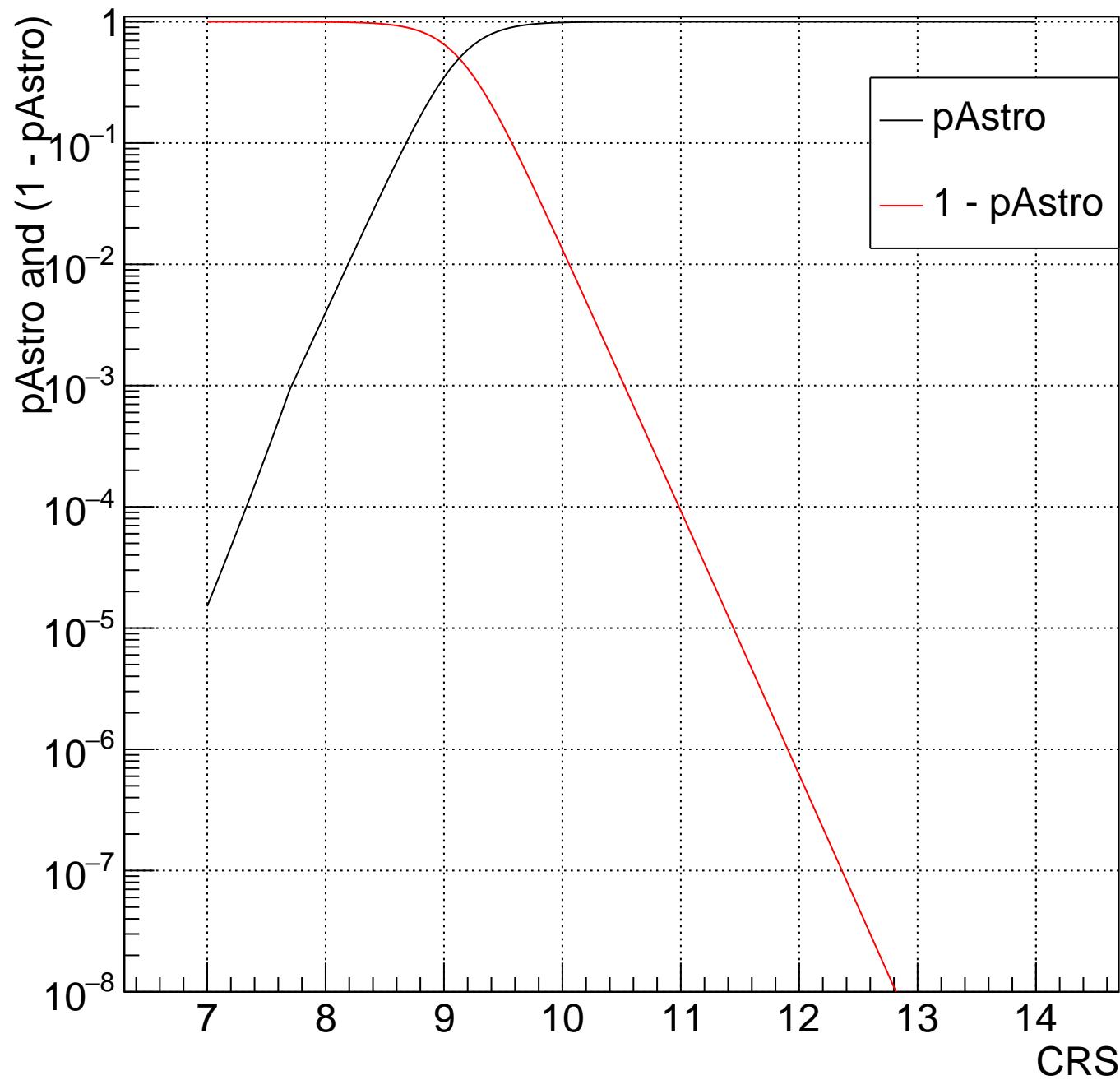
L Bin:130  $17.52 < m_{\text{Tot}} < 19.1$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



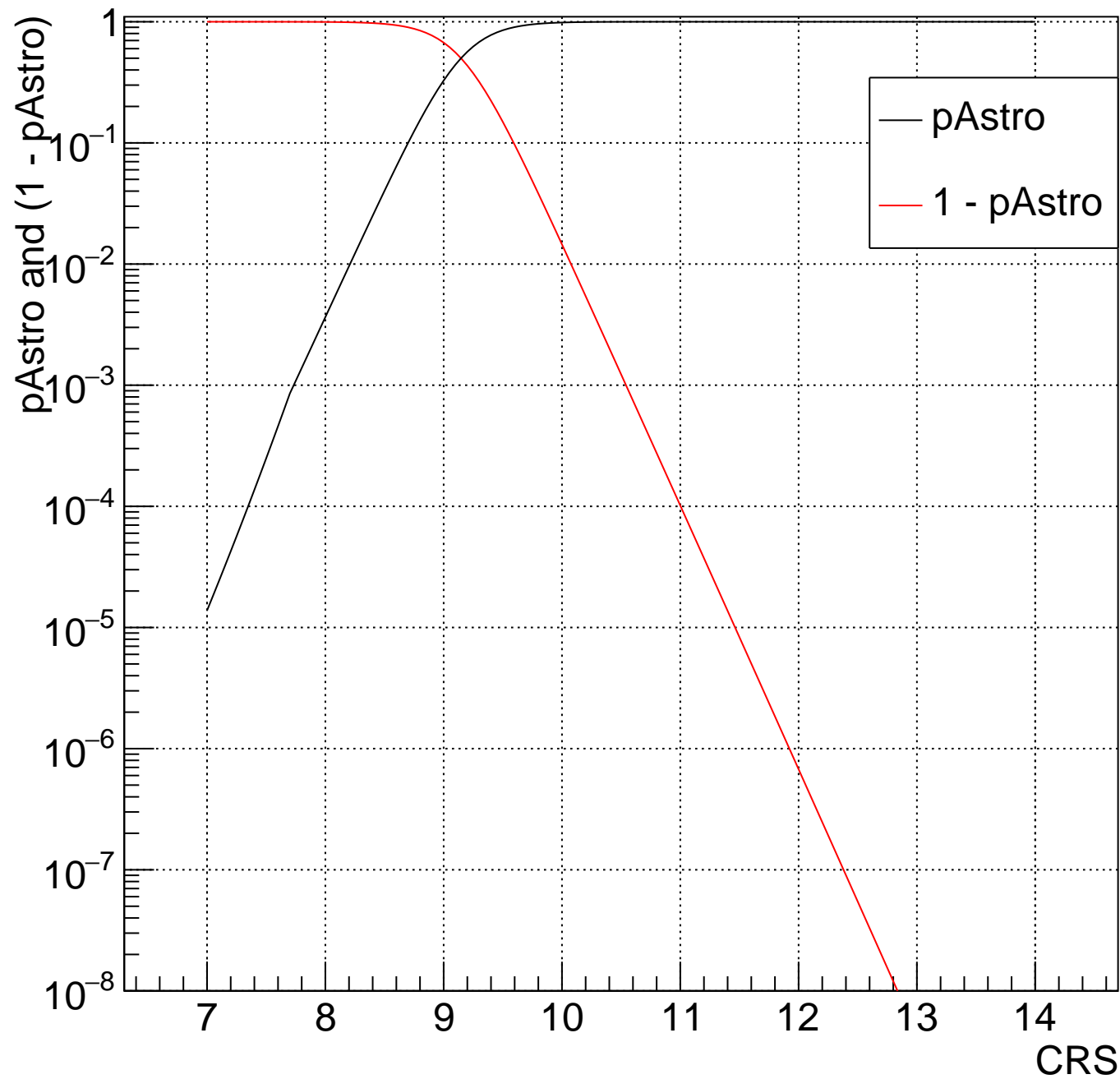
L Bin:129  $16.08 < m_{\text{Tot}} < 17.52$  and  $-1 < \chi_{\text{Eff}} < -0.3333$



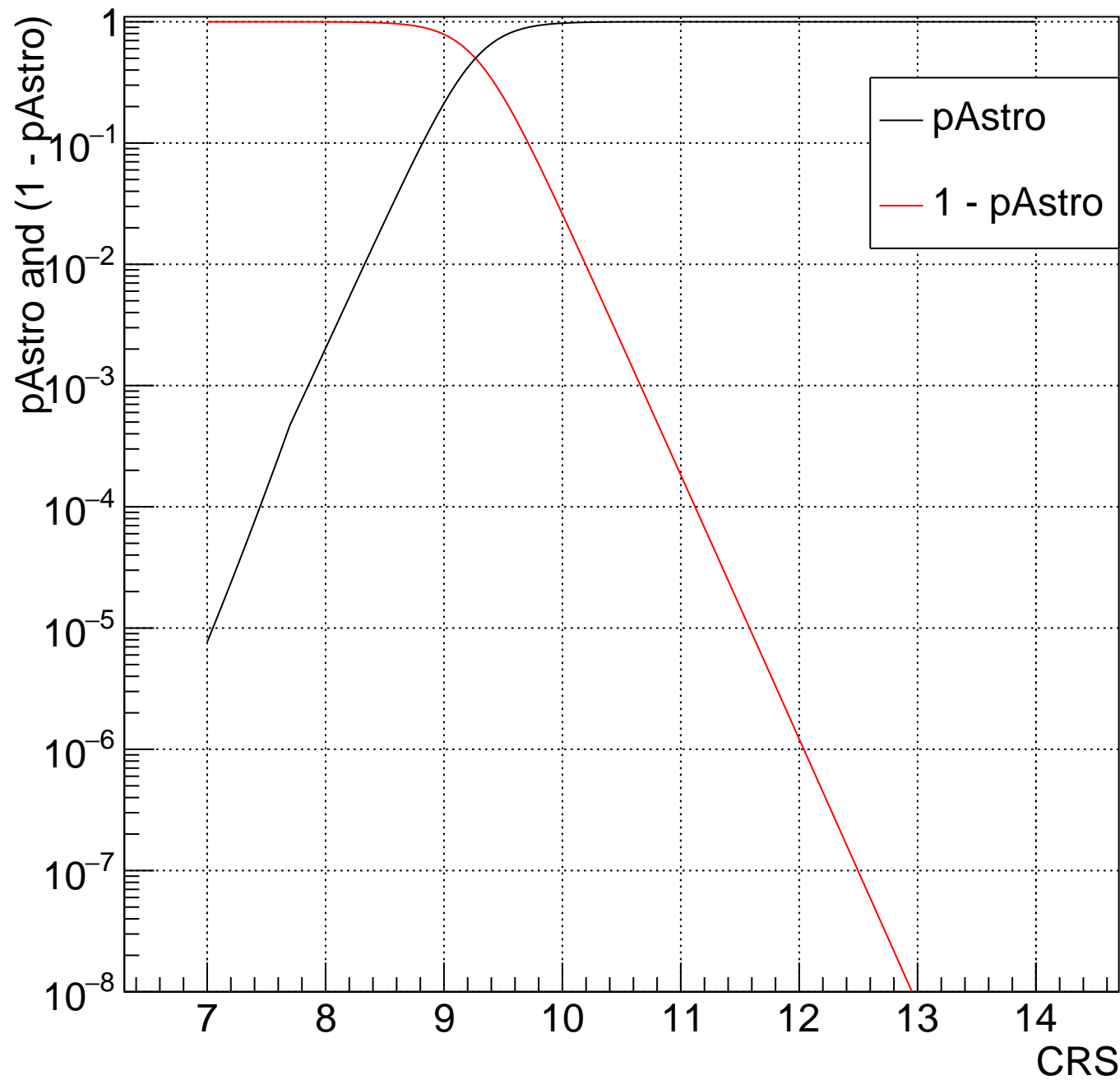
L Bin:128  $6.668 < m_{\text{Chirp}} < 7$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



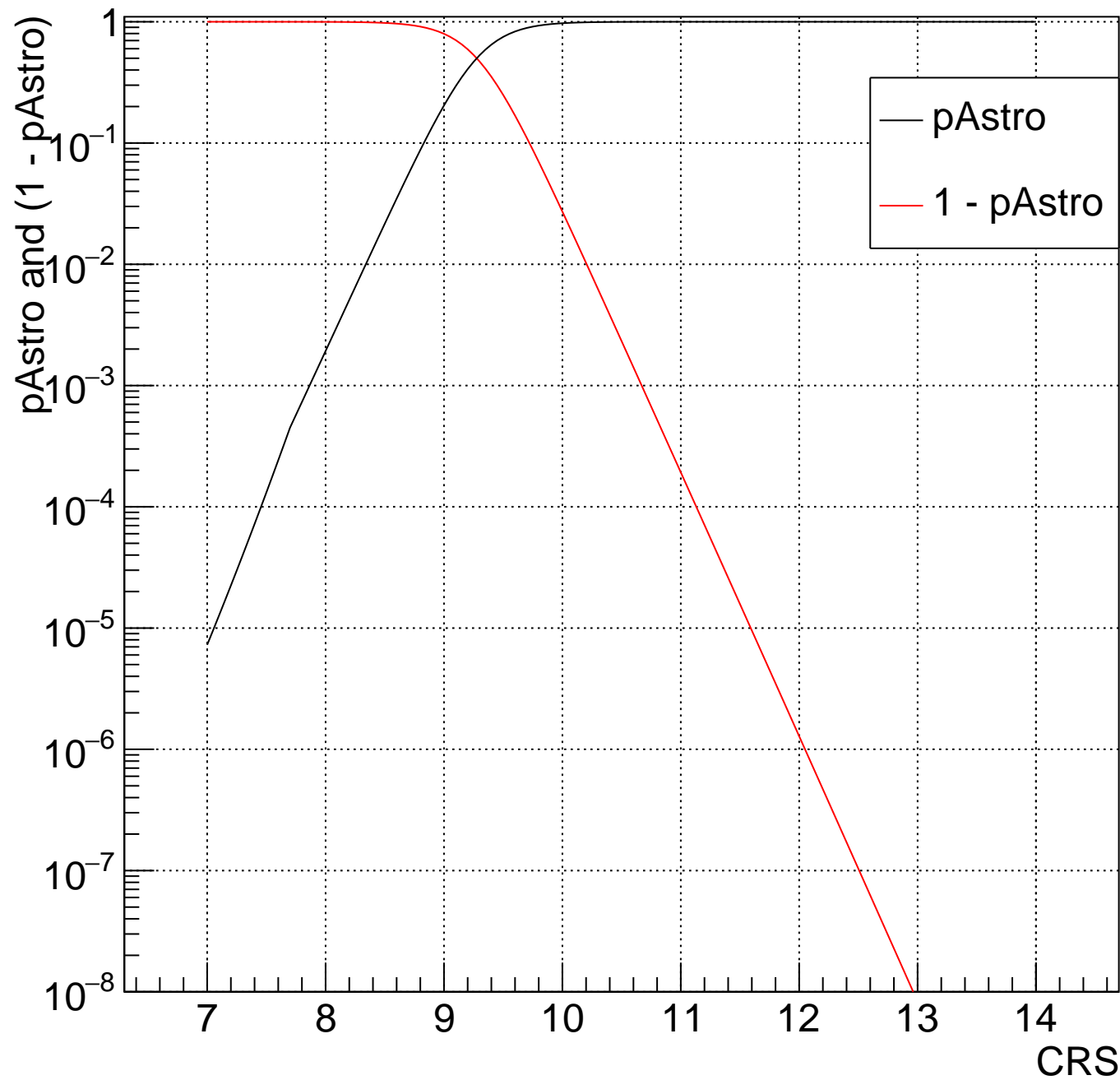
L Bin: 127  $6.352 < m_{\text{Chirp}} < 6.668$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



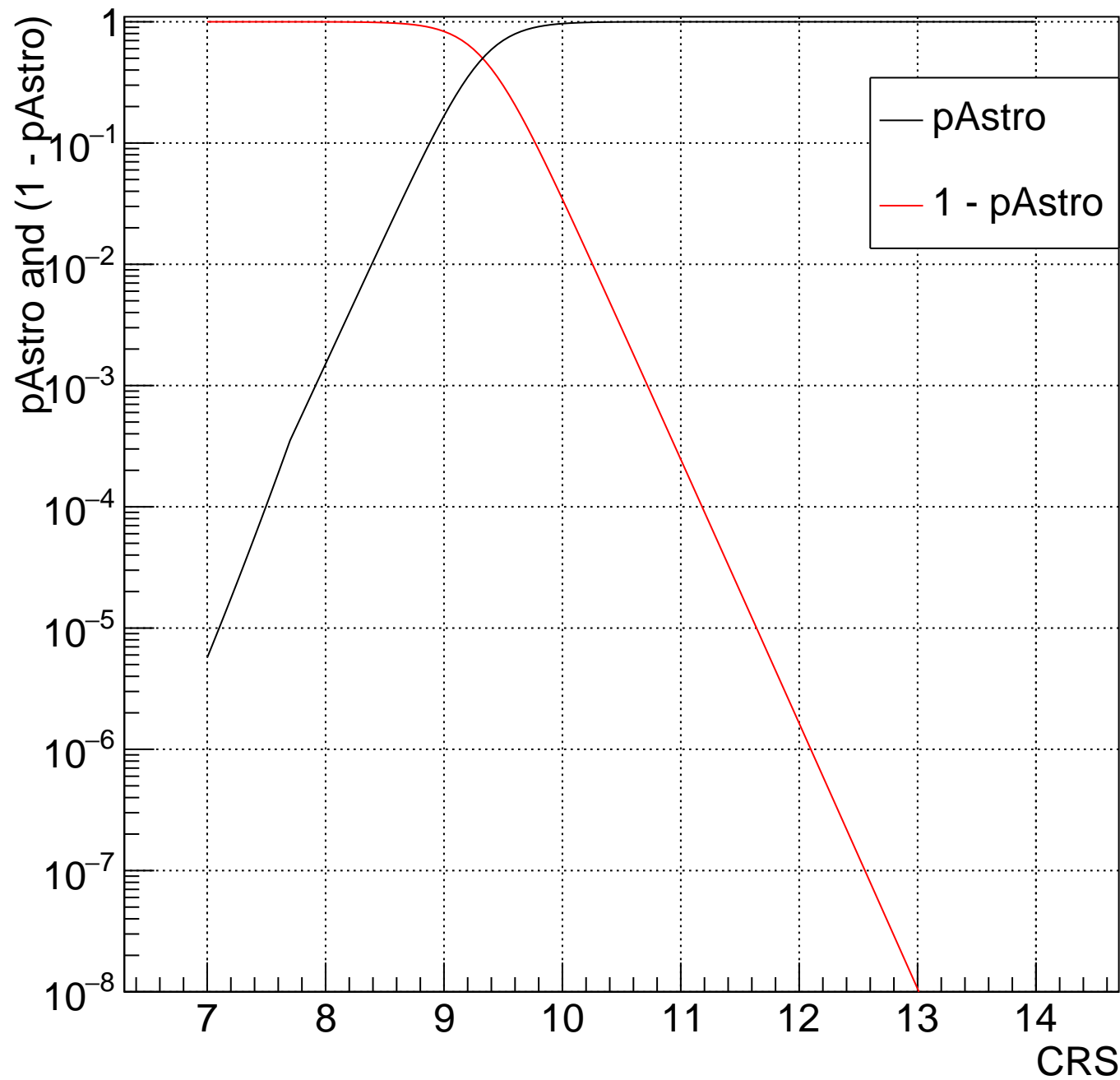
L Bin: 126  $6.05 < m_{\text{Chirp}} < 6.352$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



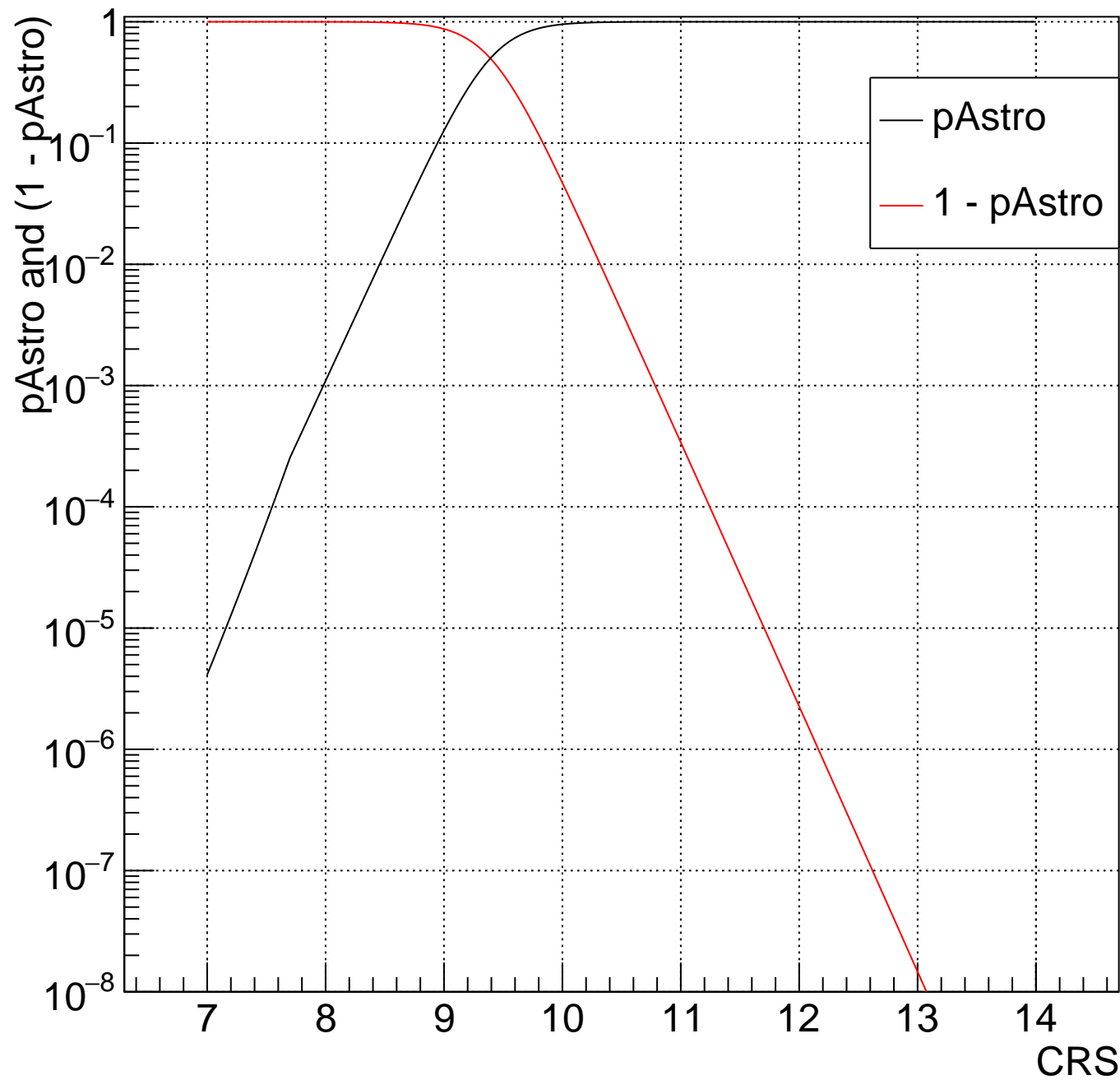
L Bin: 125  $5.763 < m_{\text{Chirp}} < 6.05$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



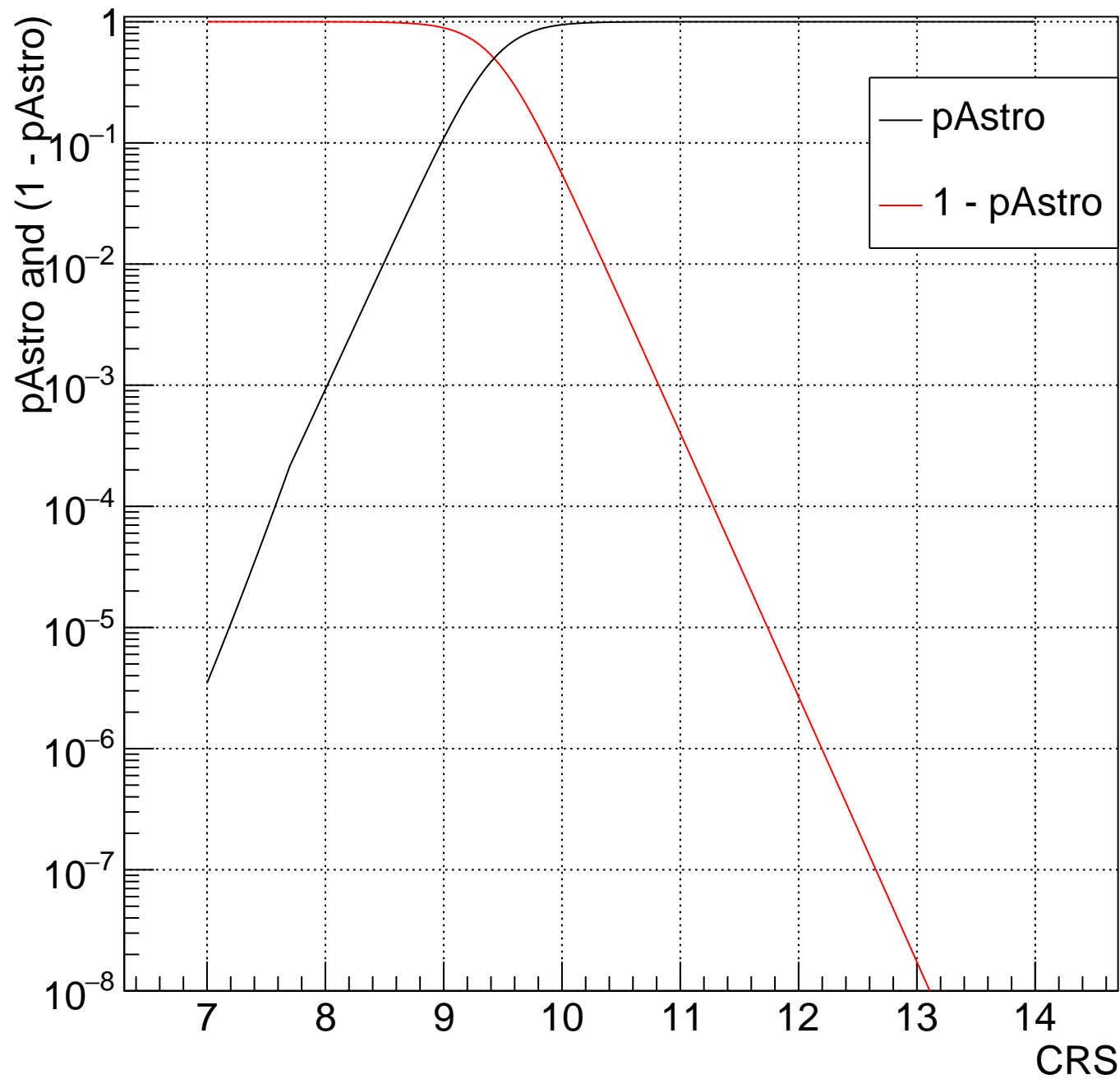
L Bin: 124  $5.49 < m_{\text{Chirp}} < 5.763$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



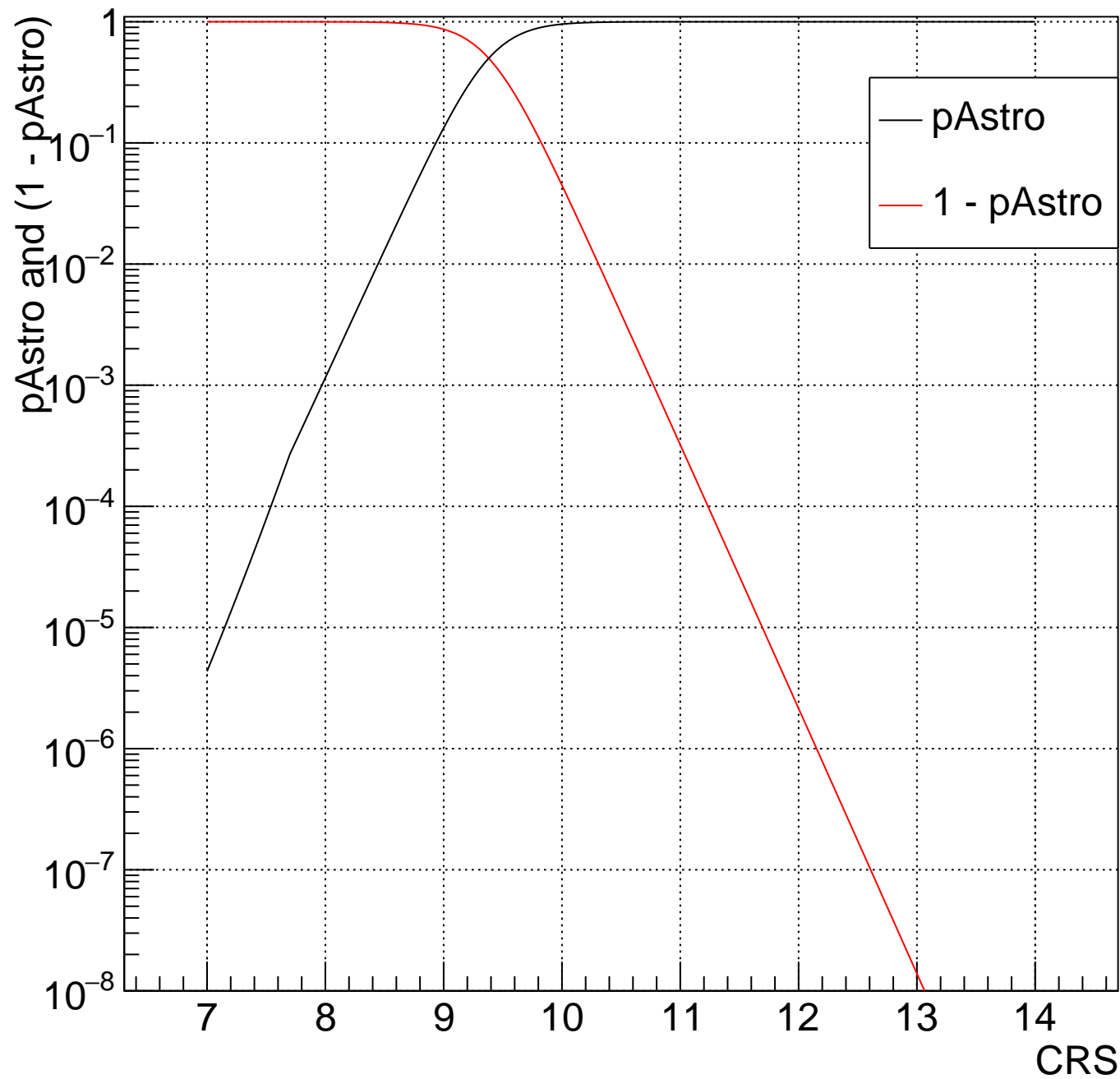
L Bin:123 5.229<mChirp<5.49 and 0.6667<m2/m1<1, no 1 band



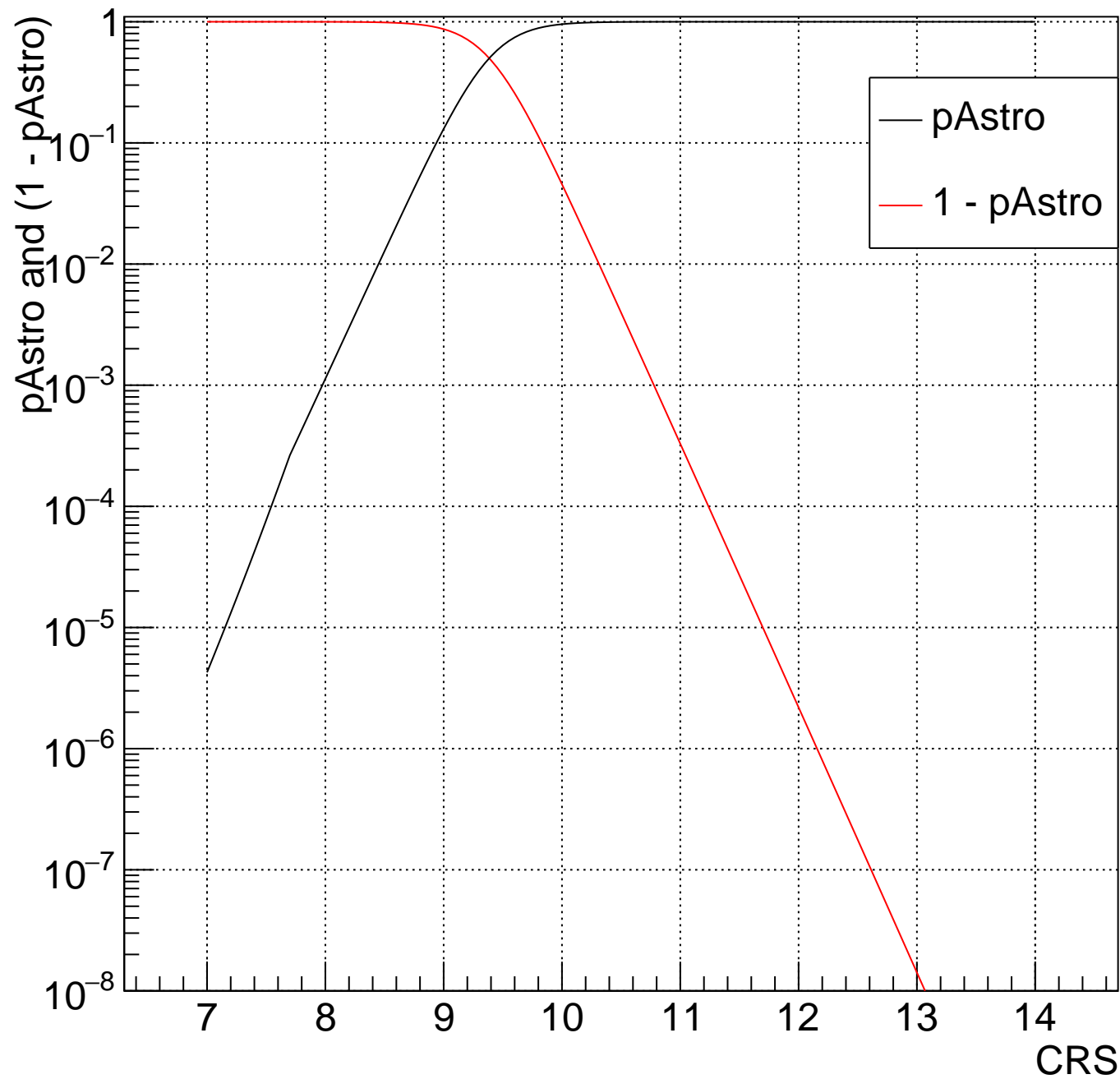
L Bin:122  $4.981 < m_{\text{Chirp}} < 5.229$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



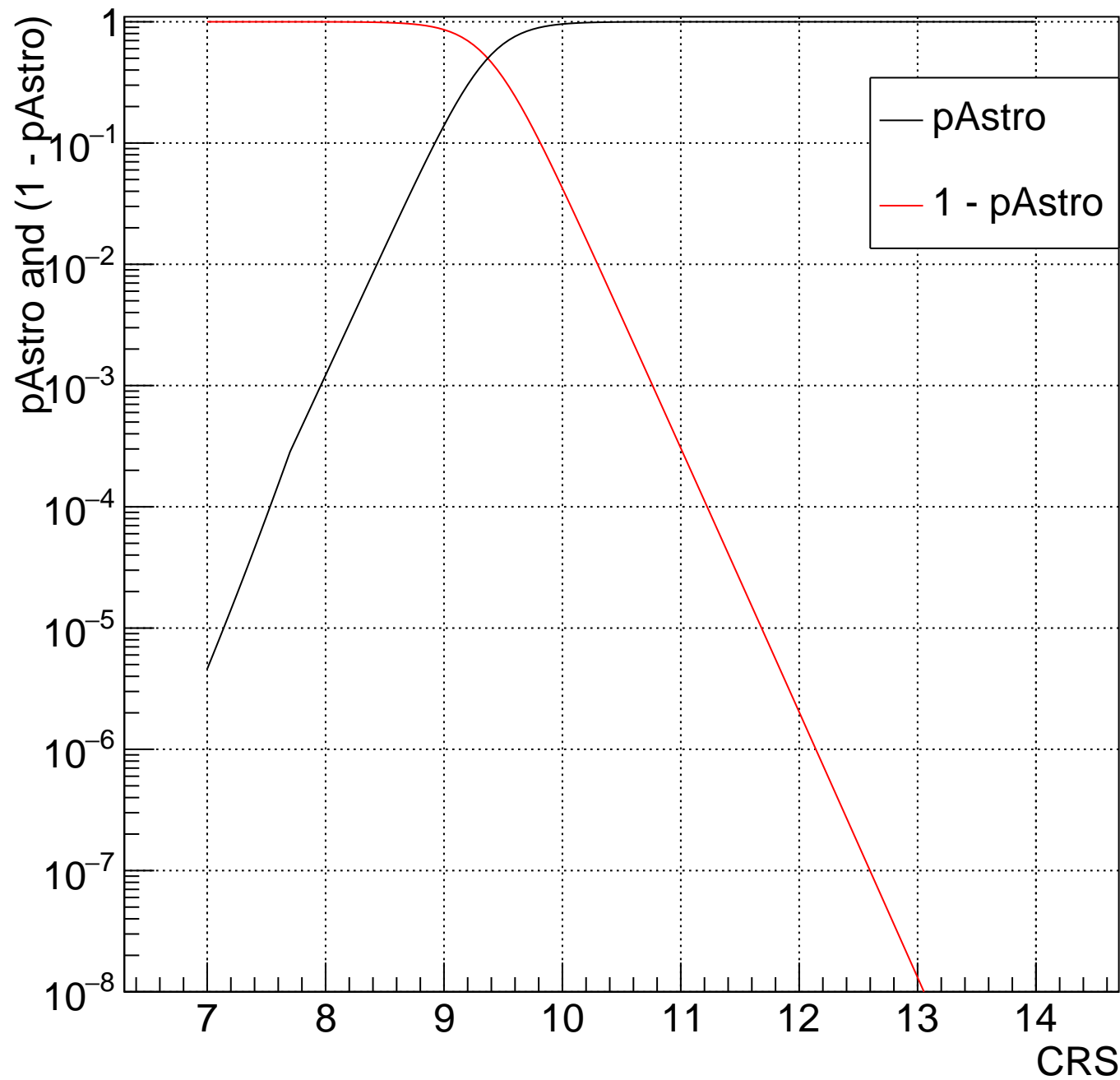
L Bin:121  $4.745 < m_{\text{Chirp}} < 4.981$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



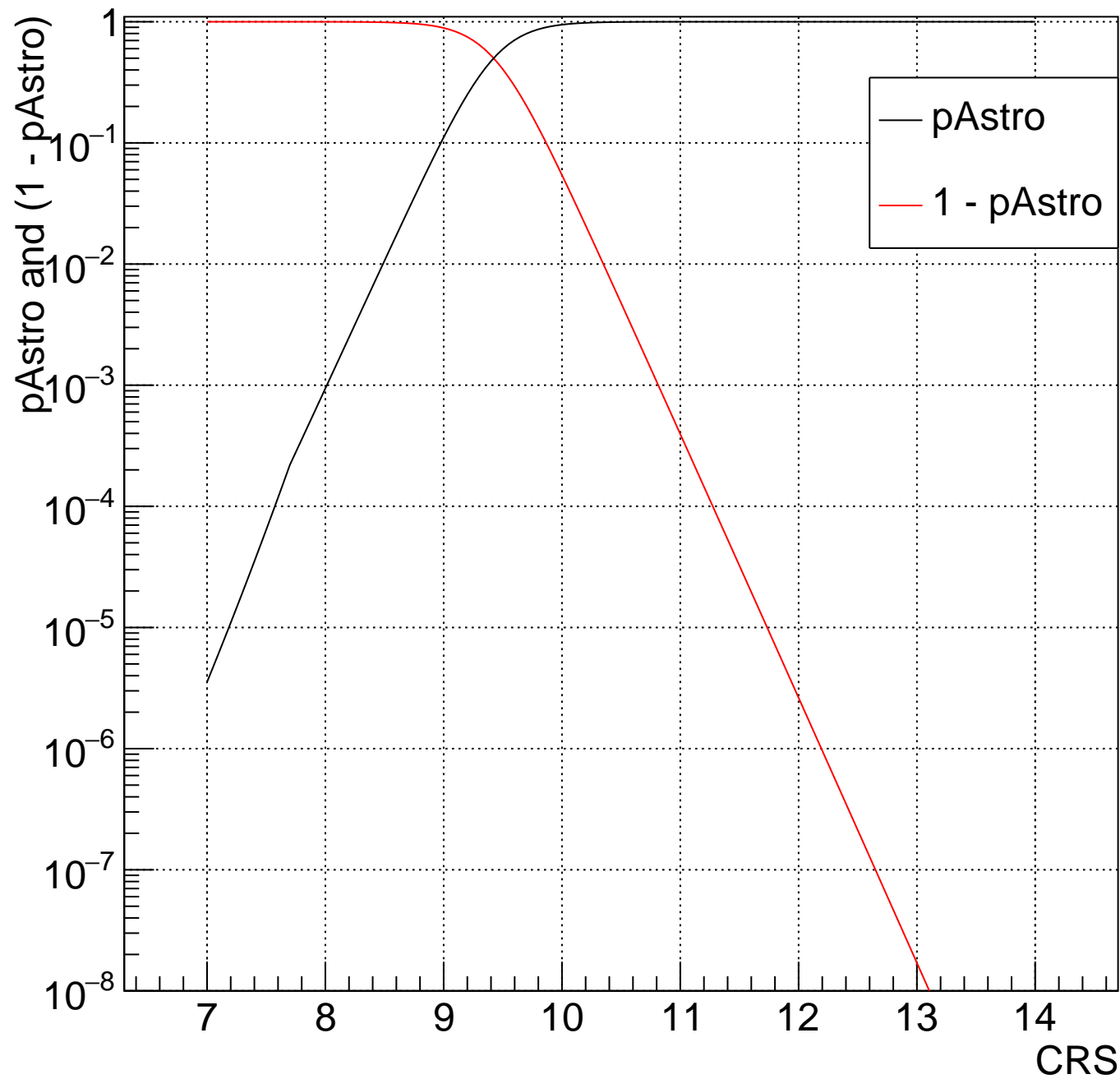
L Bin: 120  $4.52 < m_{\text{Chirp}} < 4.745$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



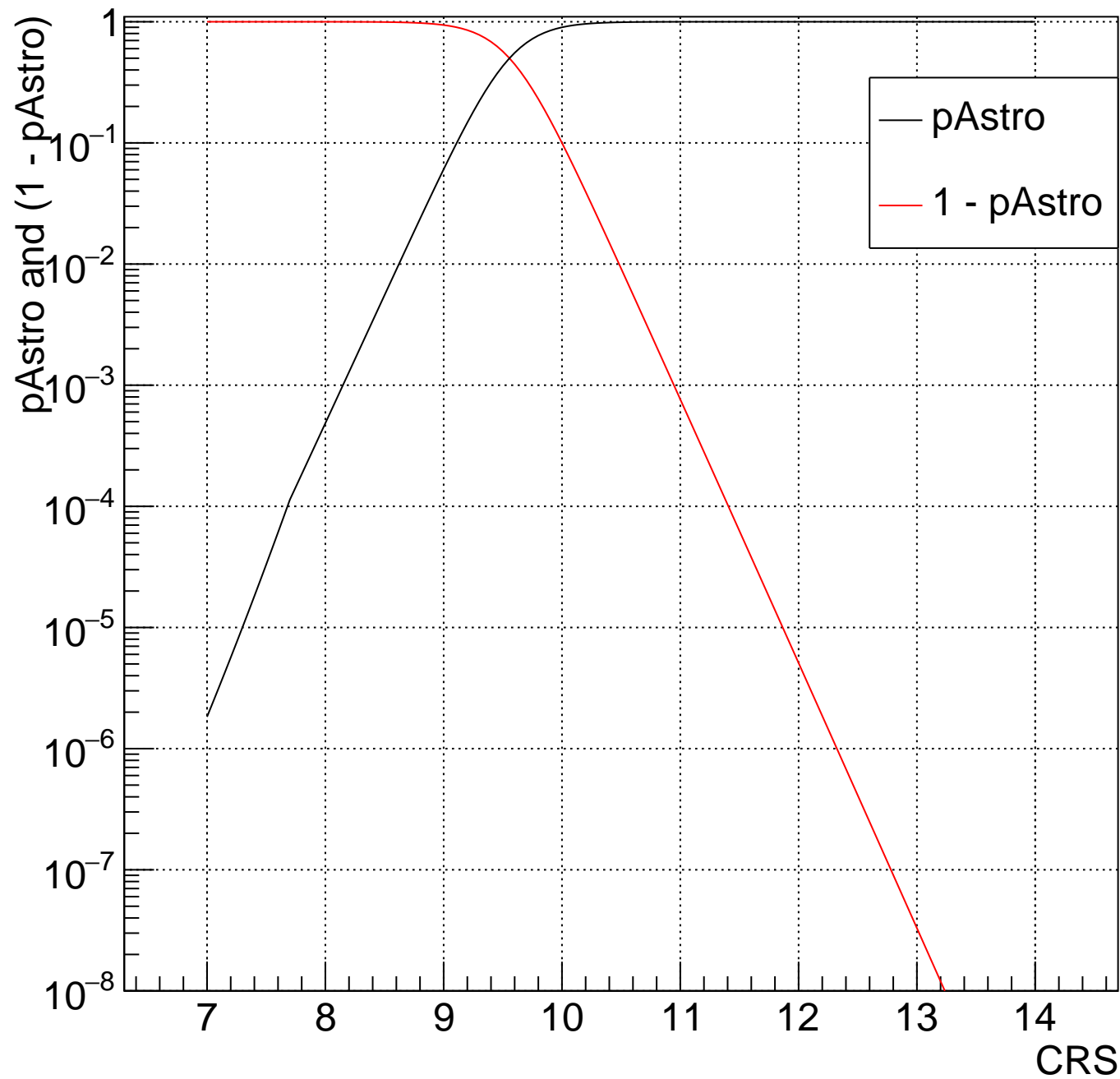
L Bin:119  $4.305 < m_{\text{Chirp}} < 4.52$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



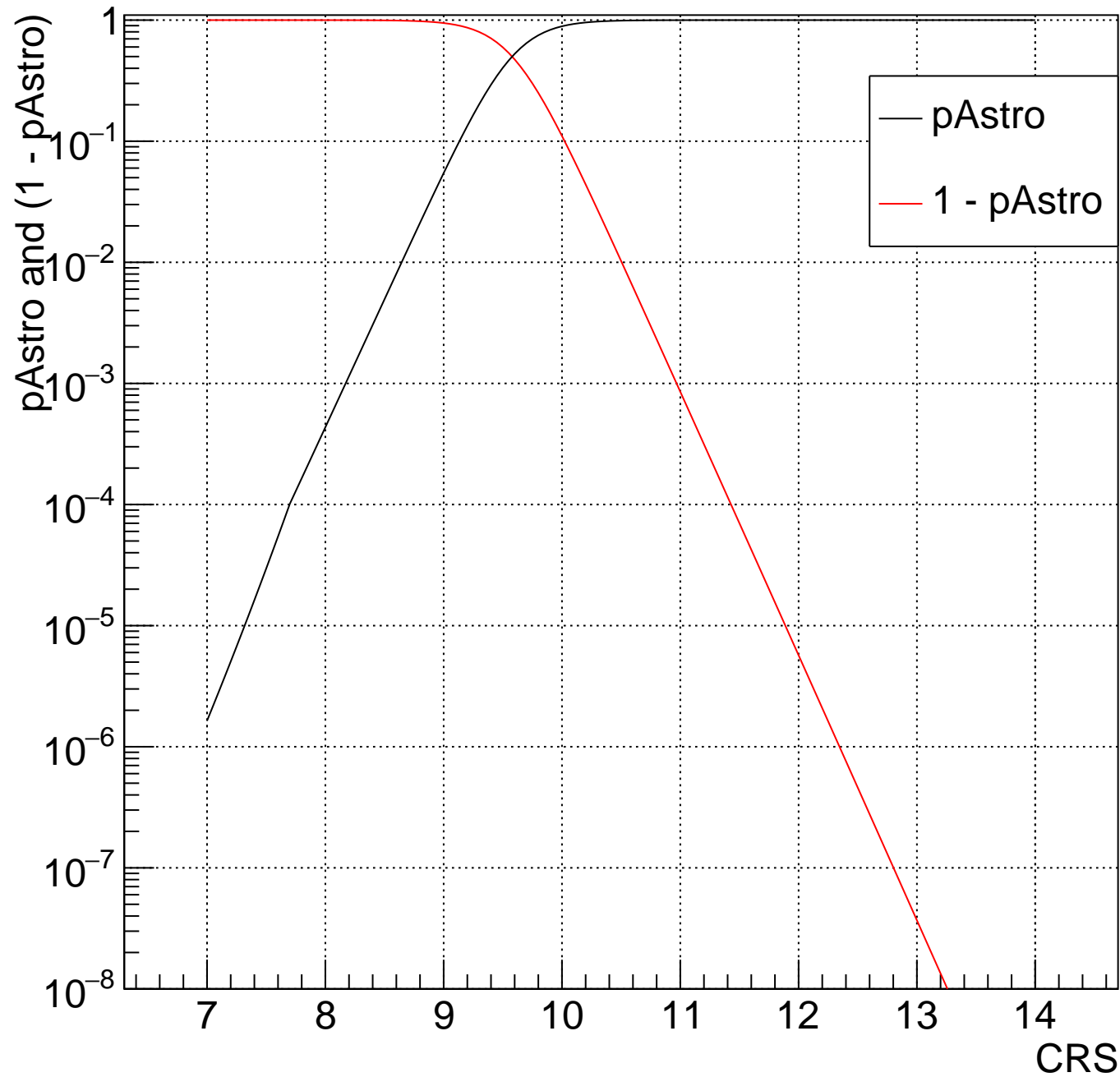
L Bin:118  $4.101 < m_{\text{Chirp}} < 4.305$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



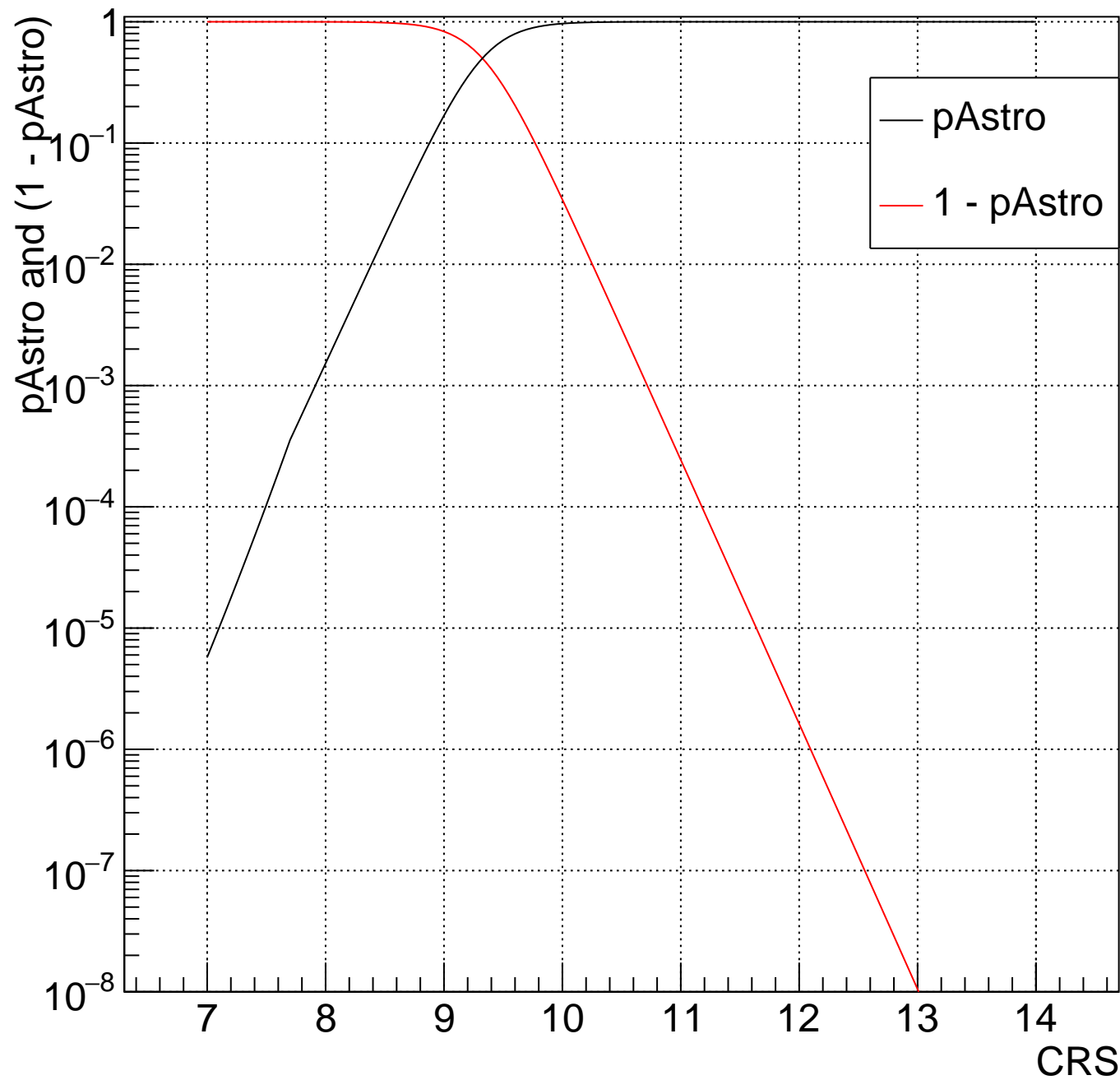
L Bin:117  $3.907 < m_{\text{Chirp}} < 4.101$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



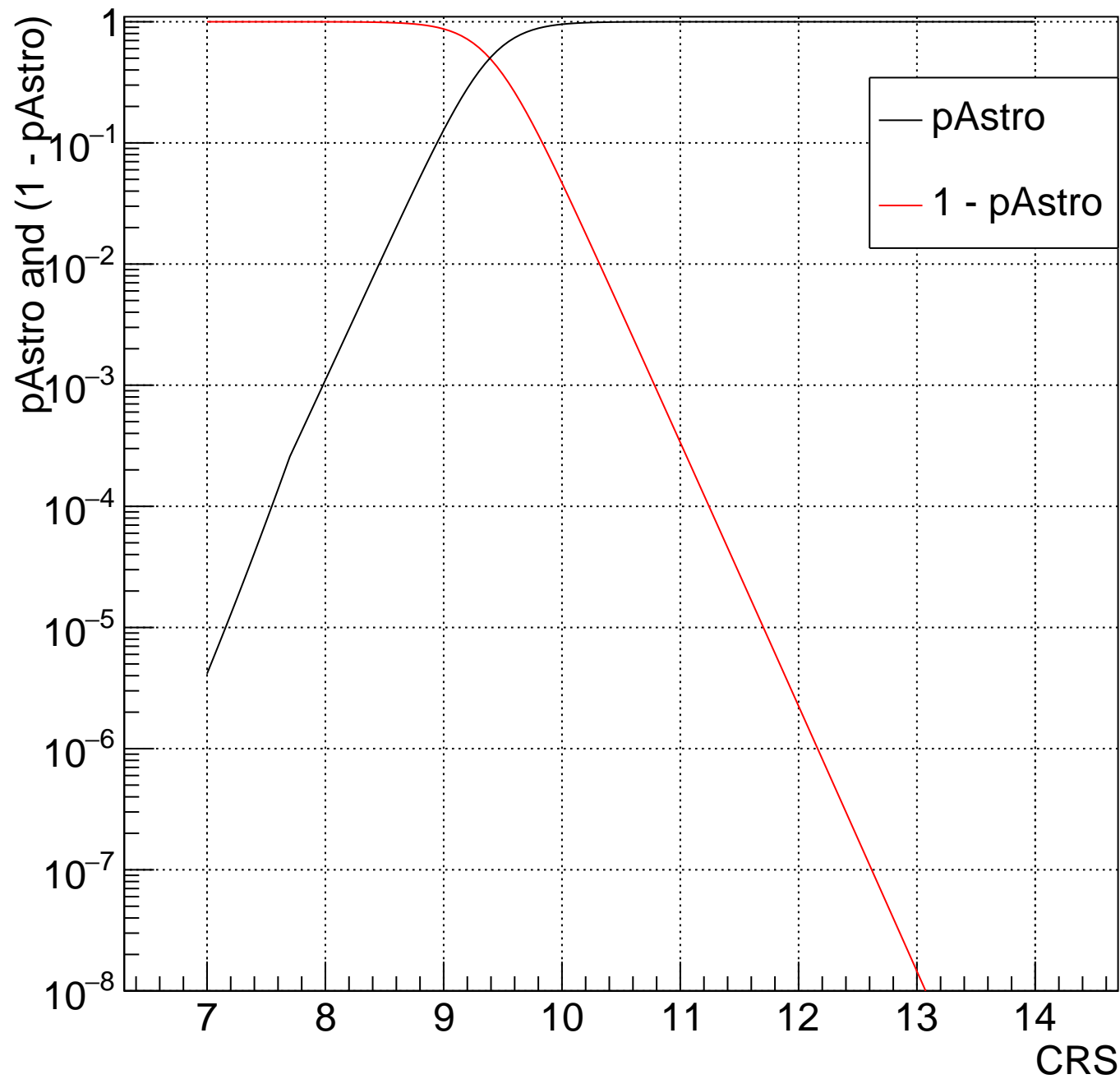
L Bin:116  $3.721 < m_{\text{Chirp}} < 3.907$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



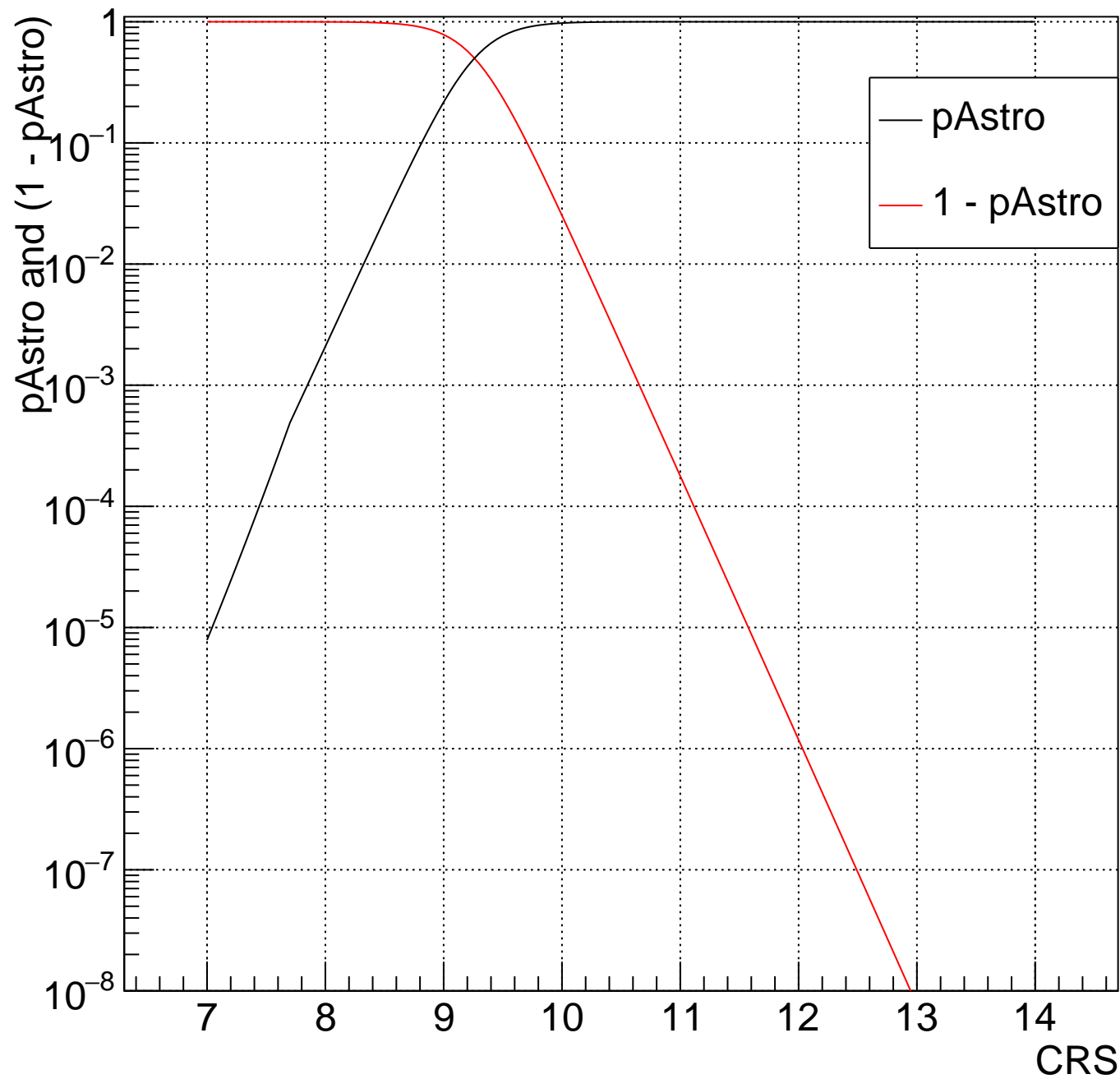
L Bin: 115  $3.545 < m_{\text{Chirp}} < 3.721$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



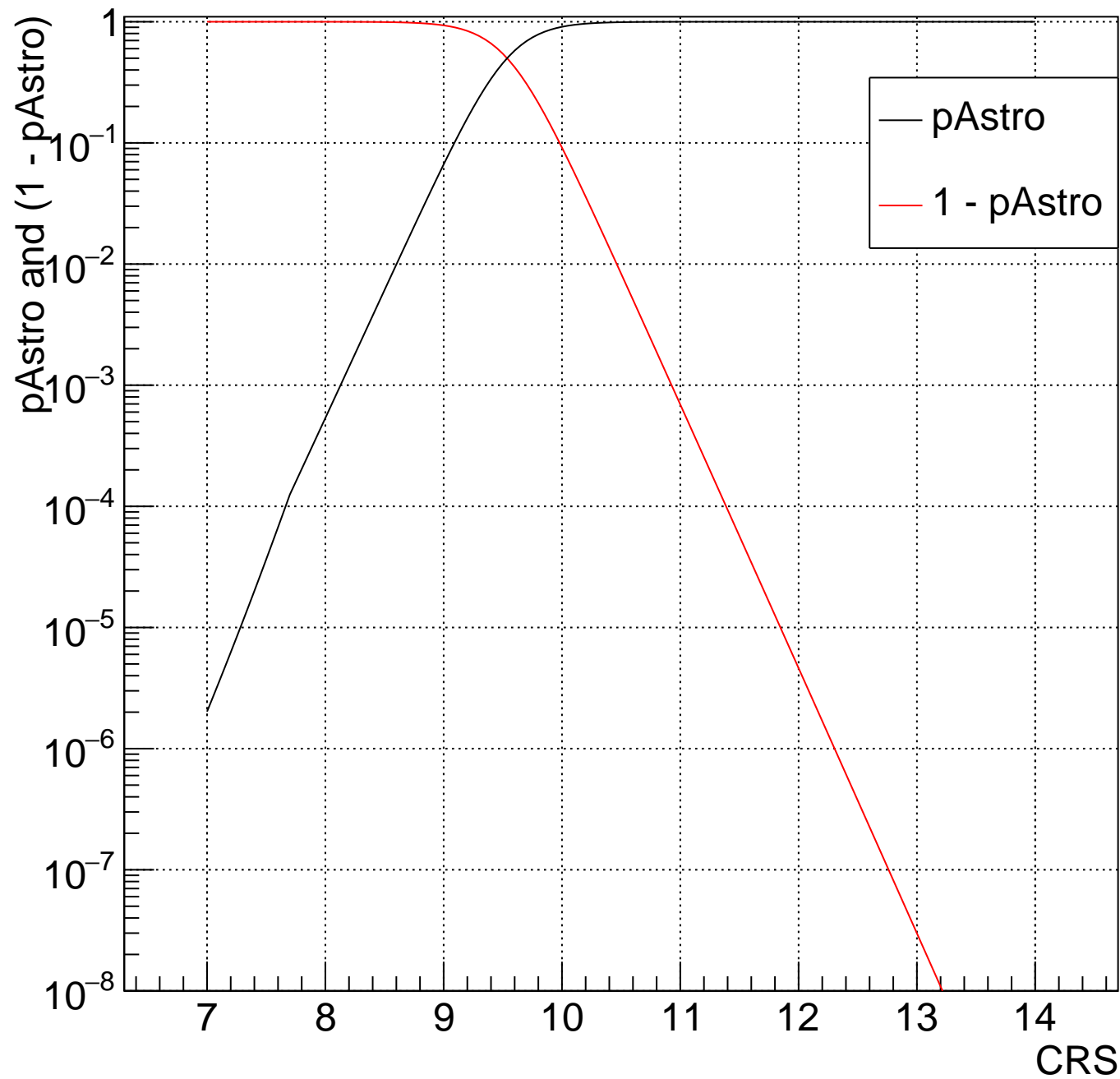
L Bin:114  $3.376 < m_{\text{Chirp}} < 3.545$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



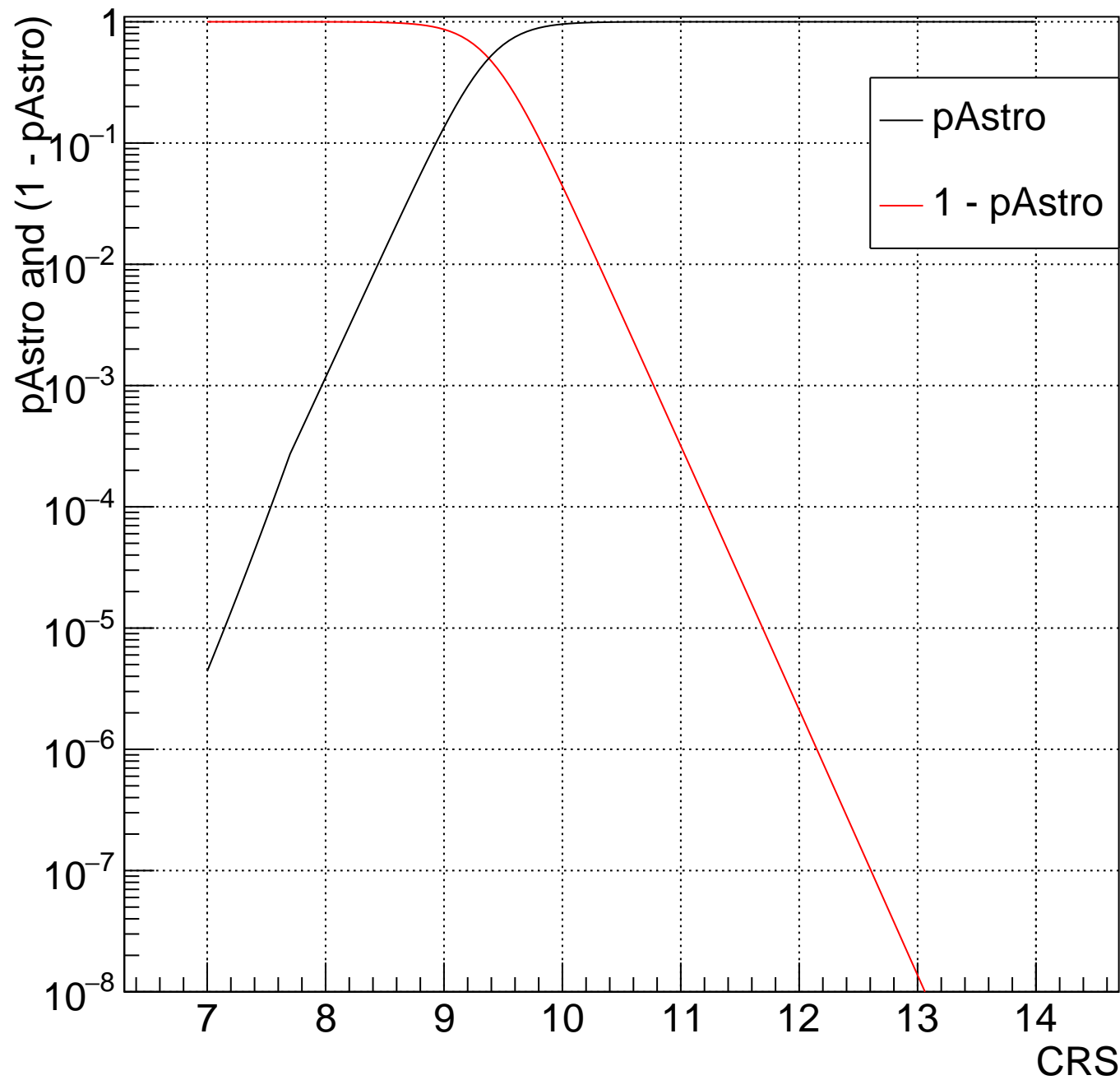
L Bin:113  $3.216 < m_{\text{Chirp}} < 3.376$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



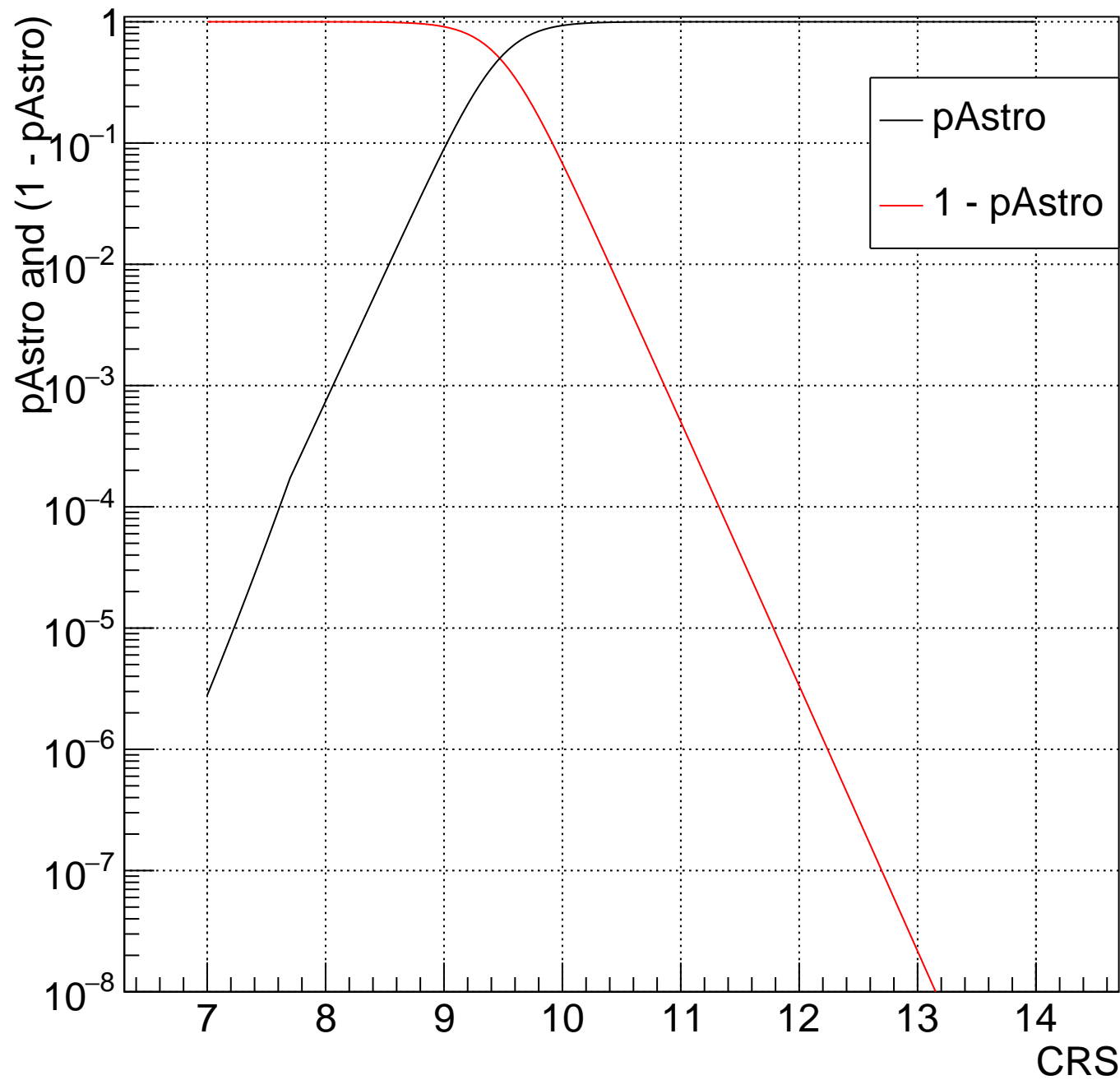
L Bin: 112  $3.064 < m_{\text{Chirp}} < 3.216$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



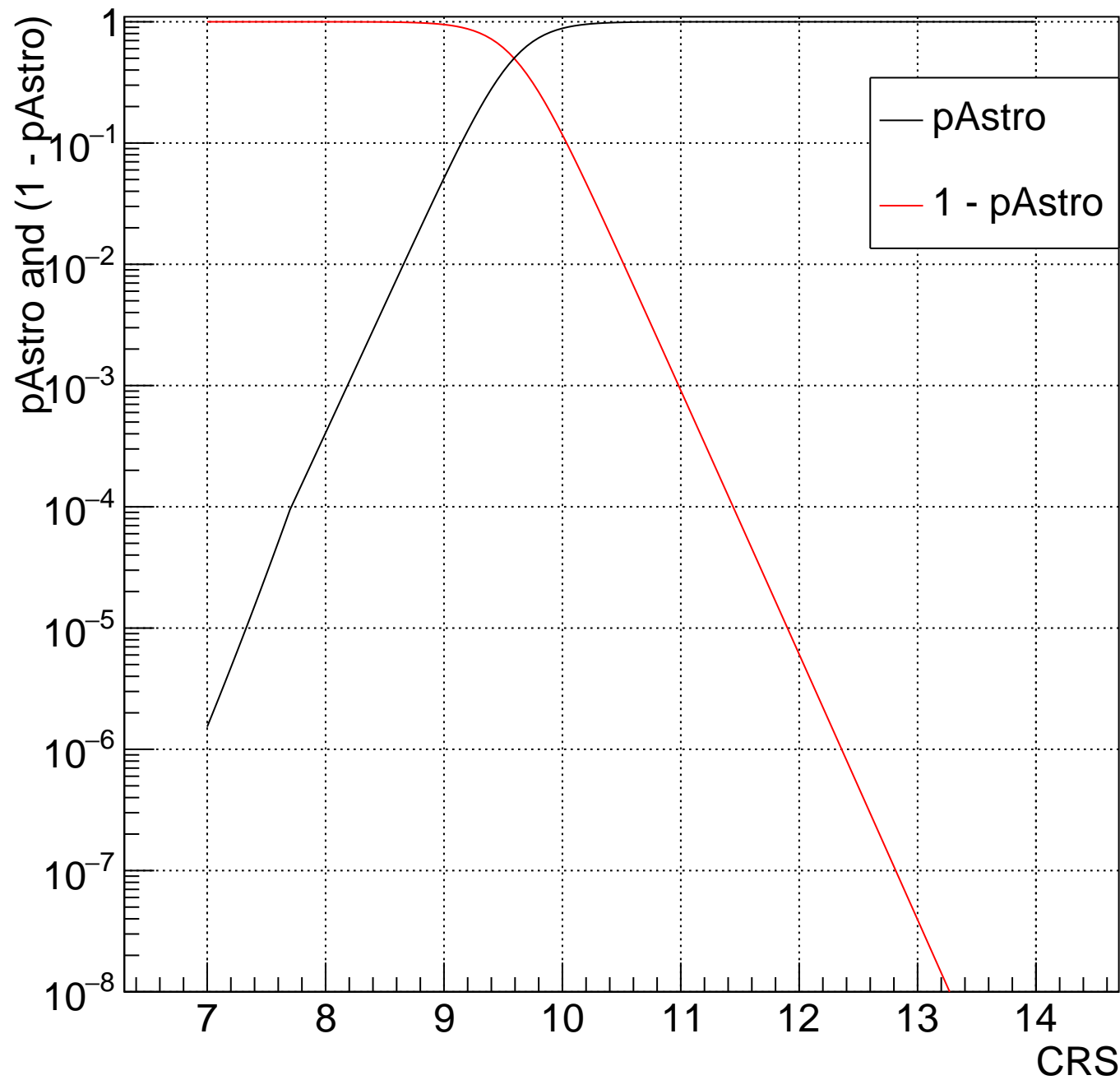
L Bin:111  $2.918 < m_{\text{Chirp}} < 3.064$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



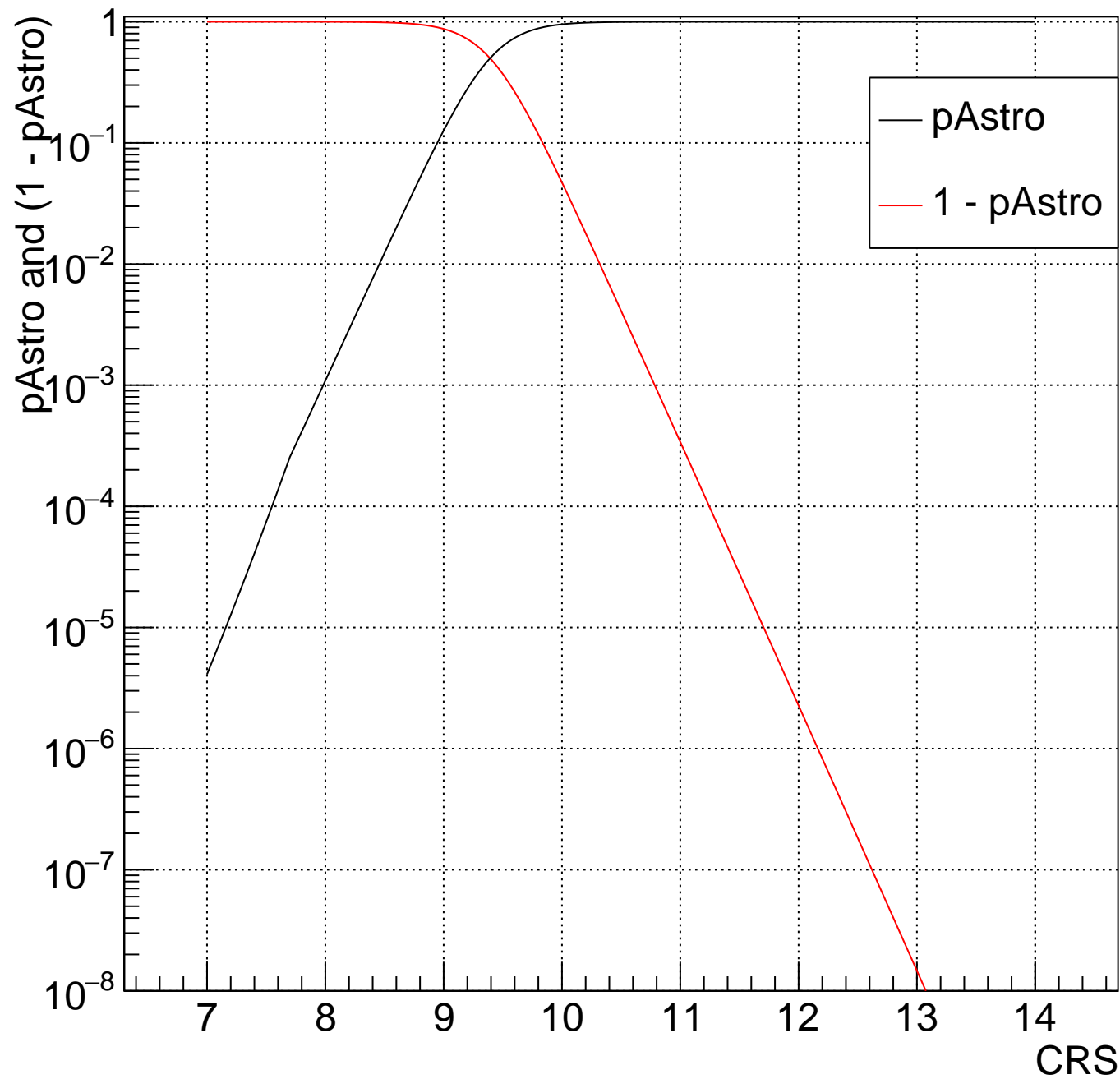
L Bin:110  $2.78 < m_{\text{Chirp}} < 2.918$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



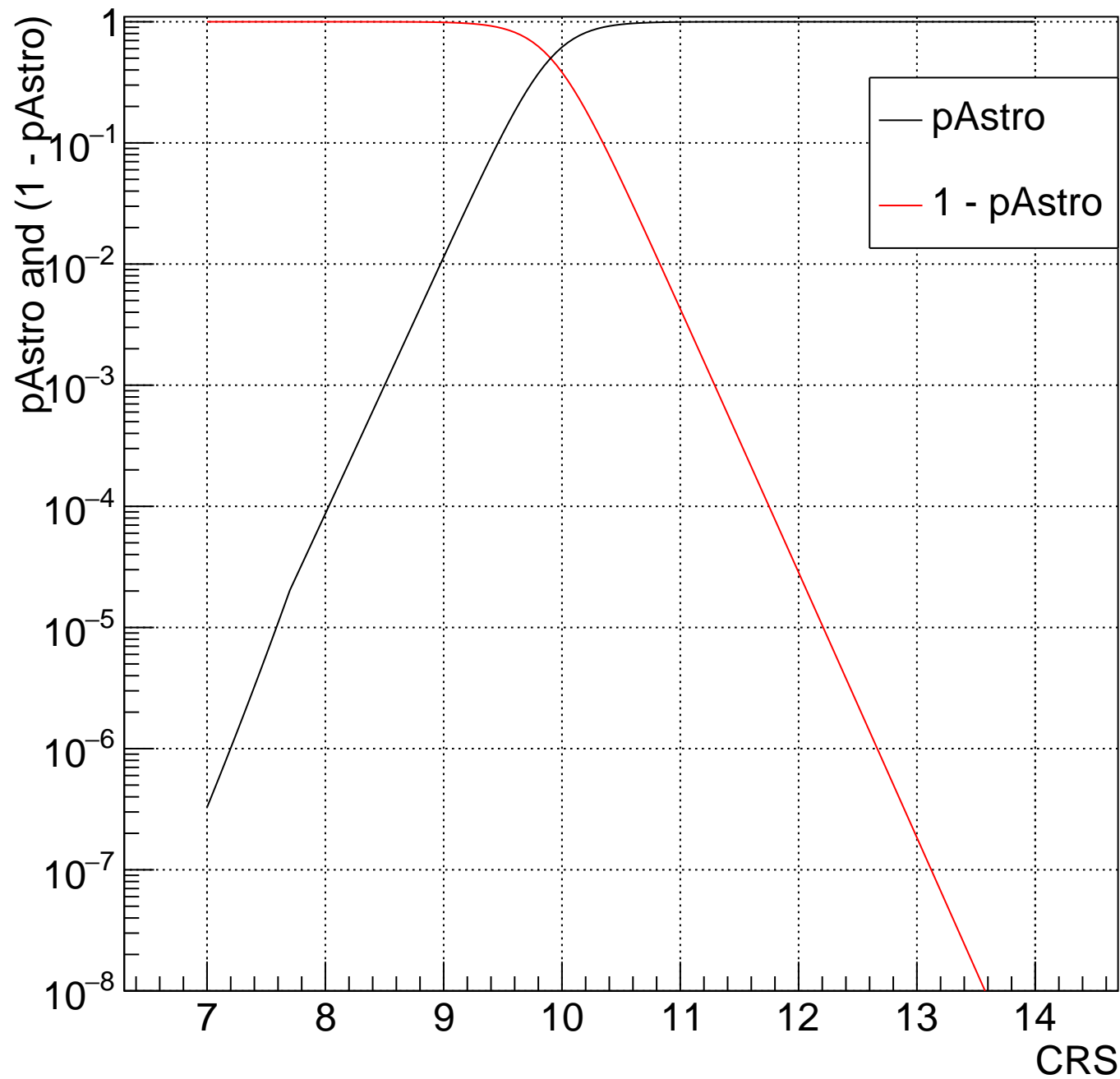
L Bin: 109  $2.648 < m_{\text{Chirp}} < 2.78$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



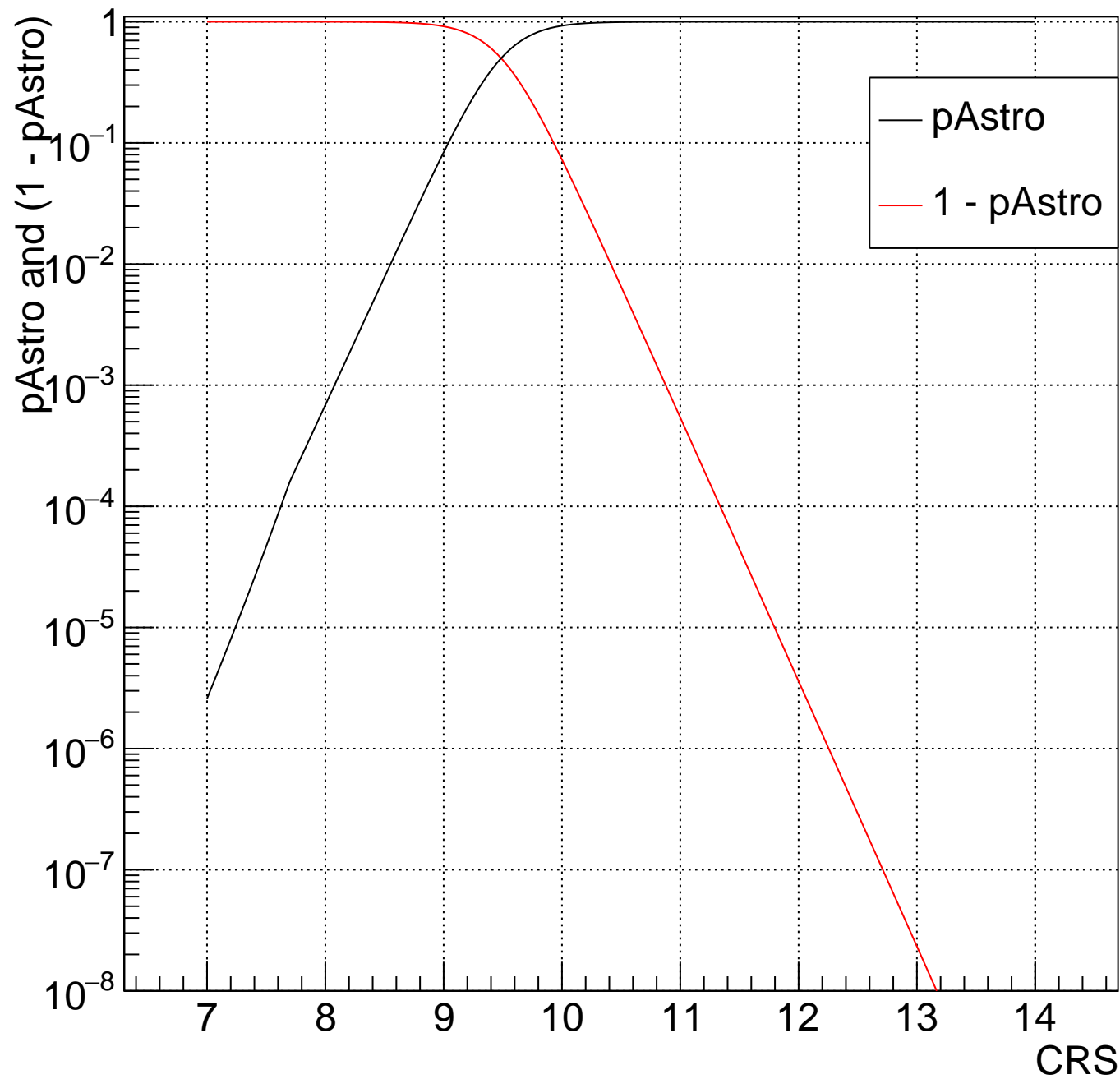
L Bin:108  $2.522 < m_{\text{Chirp}} < 2.648$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



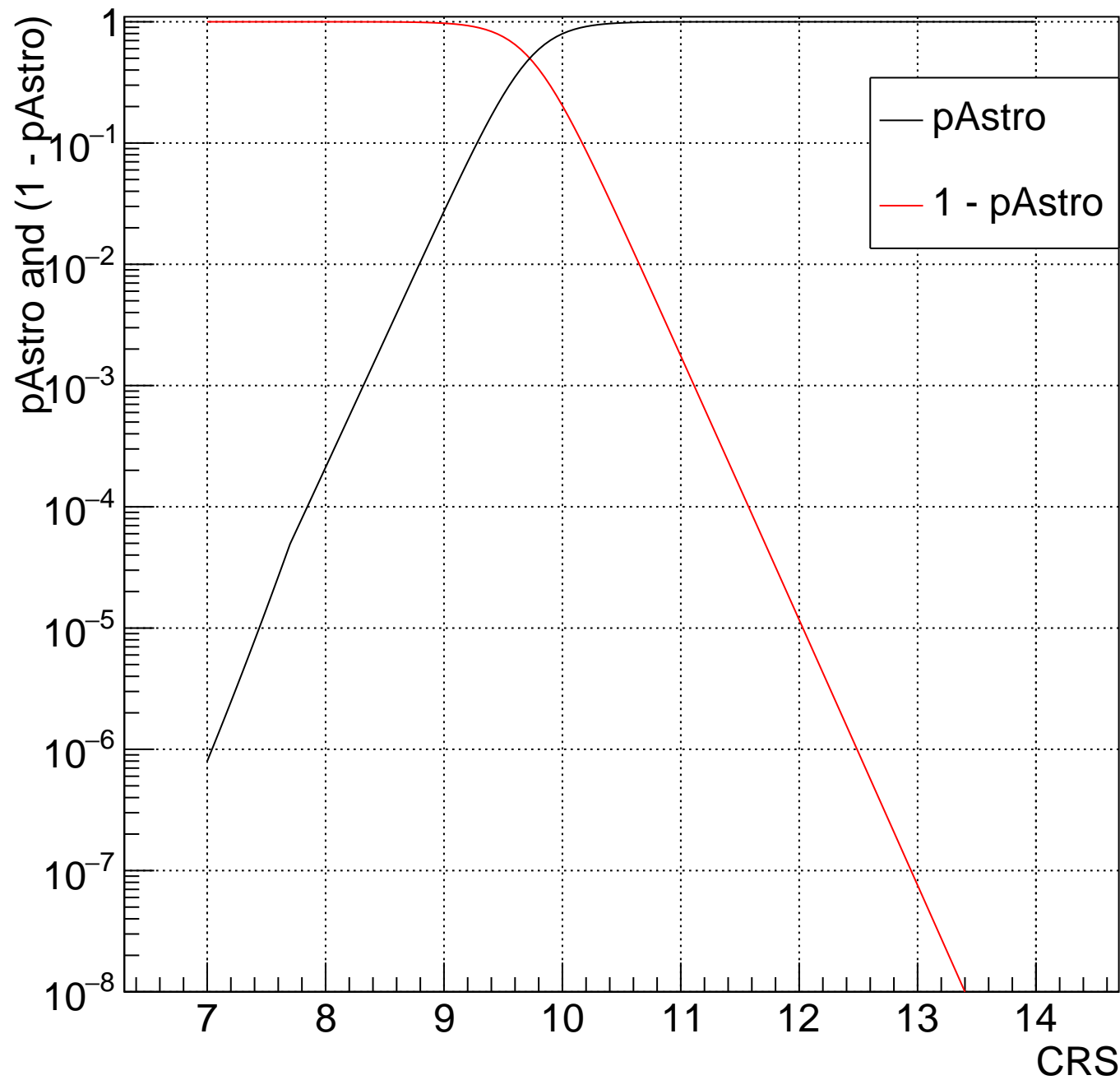
L Bin:107  $2.403 < m_{\text{Chirp}} < 2.522$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



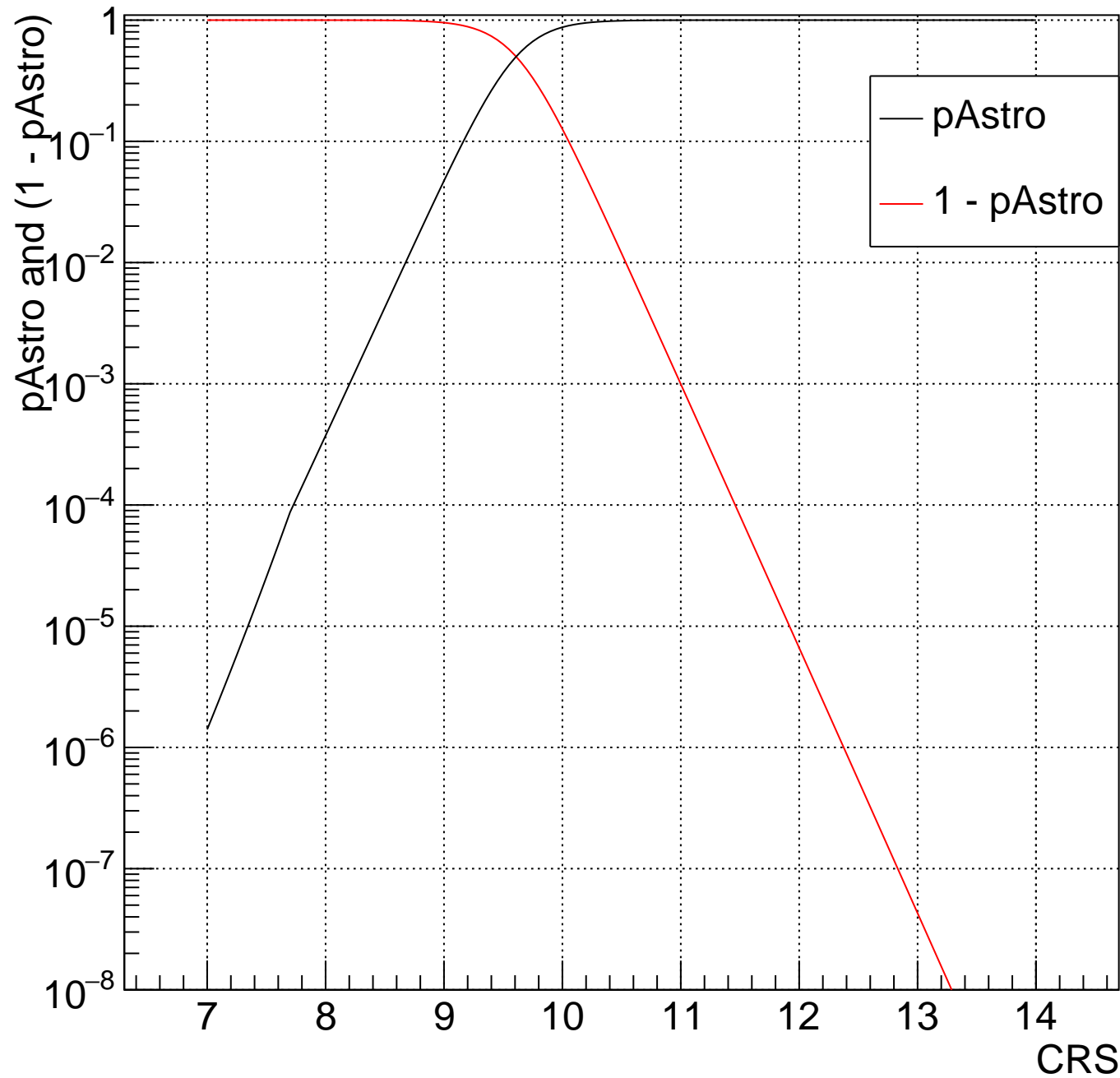
L Bin: 106  $2.289 < m_{\text{Chirp}} < 2.403$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



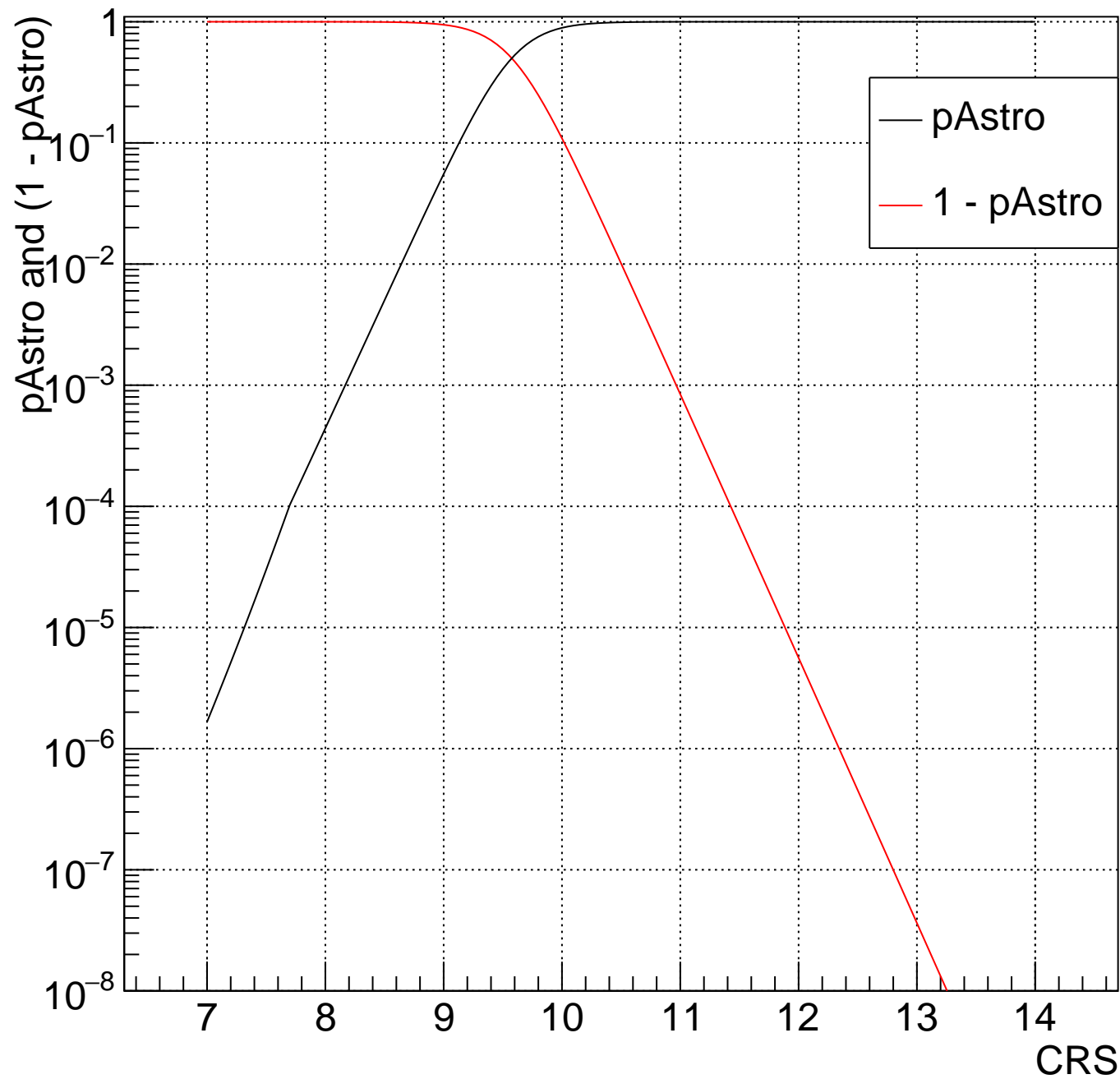
L Bin: 105  $2.18 < m_{\text{Chirp}} < 2.289$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



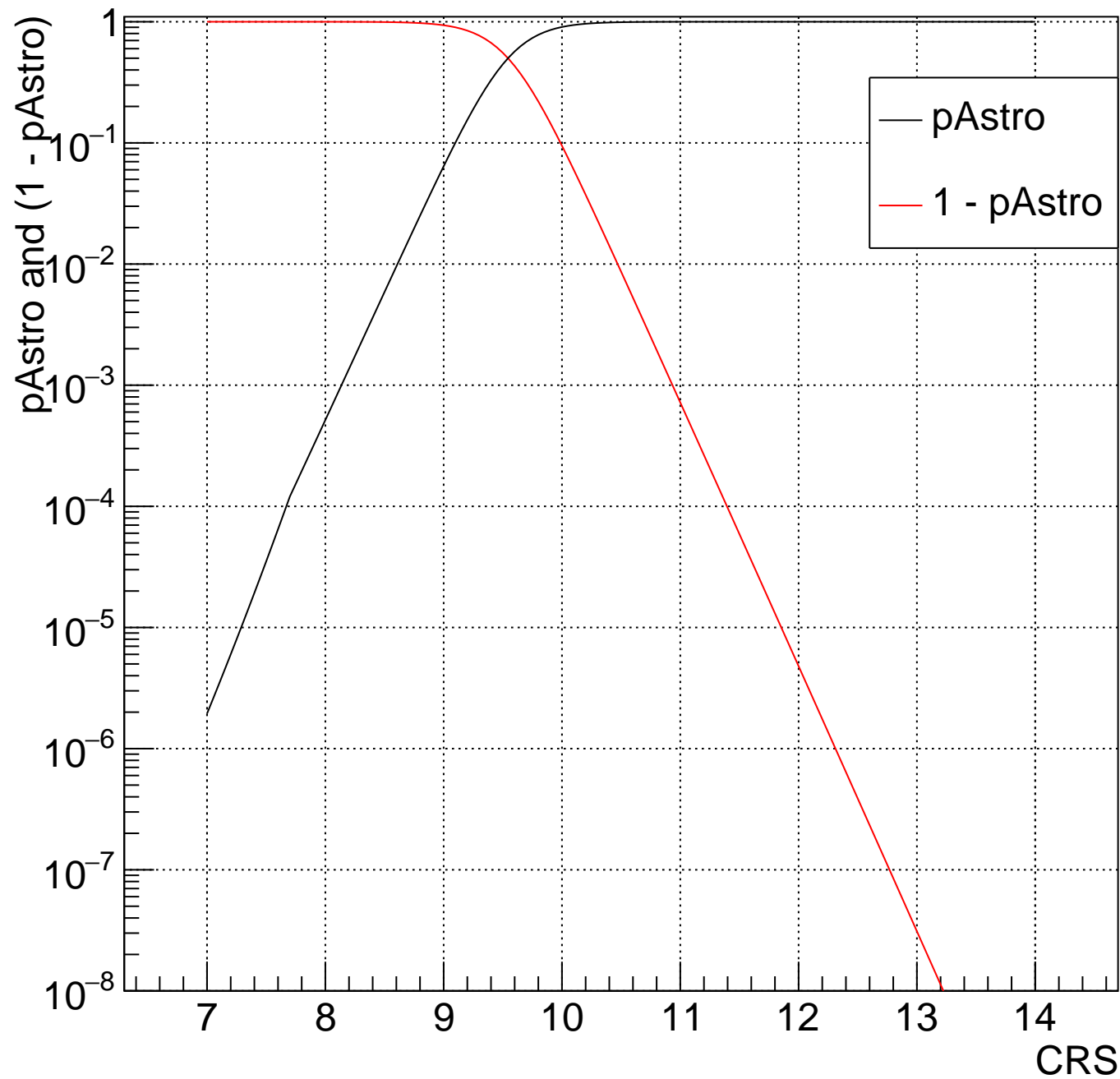
L Bin:104  $2.077 < m_{\text{Chirp}} < 2.18$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



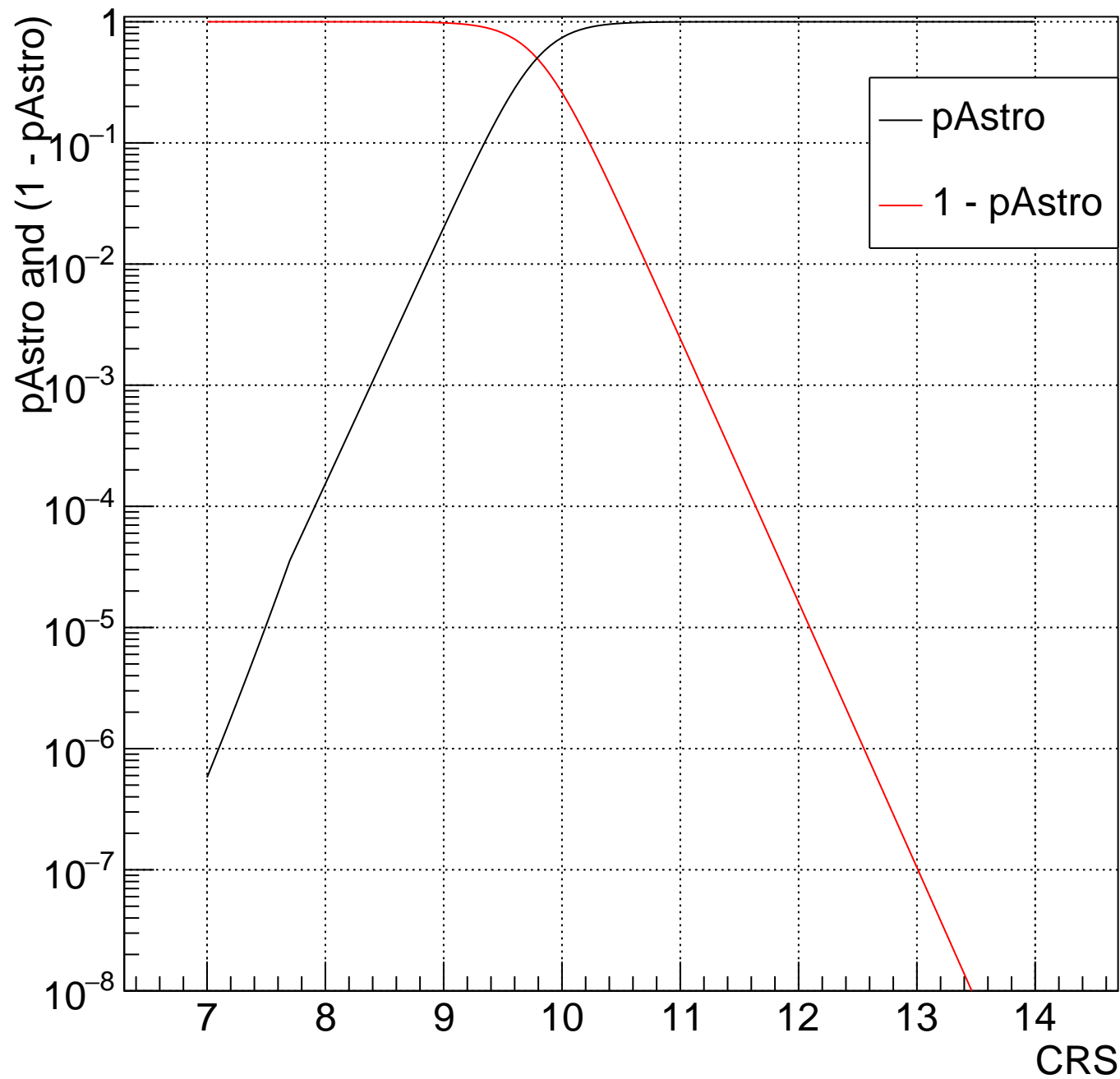
L Bin:103  $1.978 < m_{\text{Chirp}} < 2.077$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



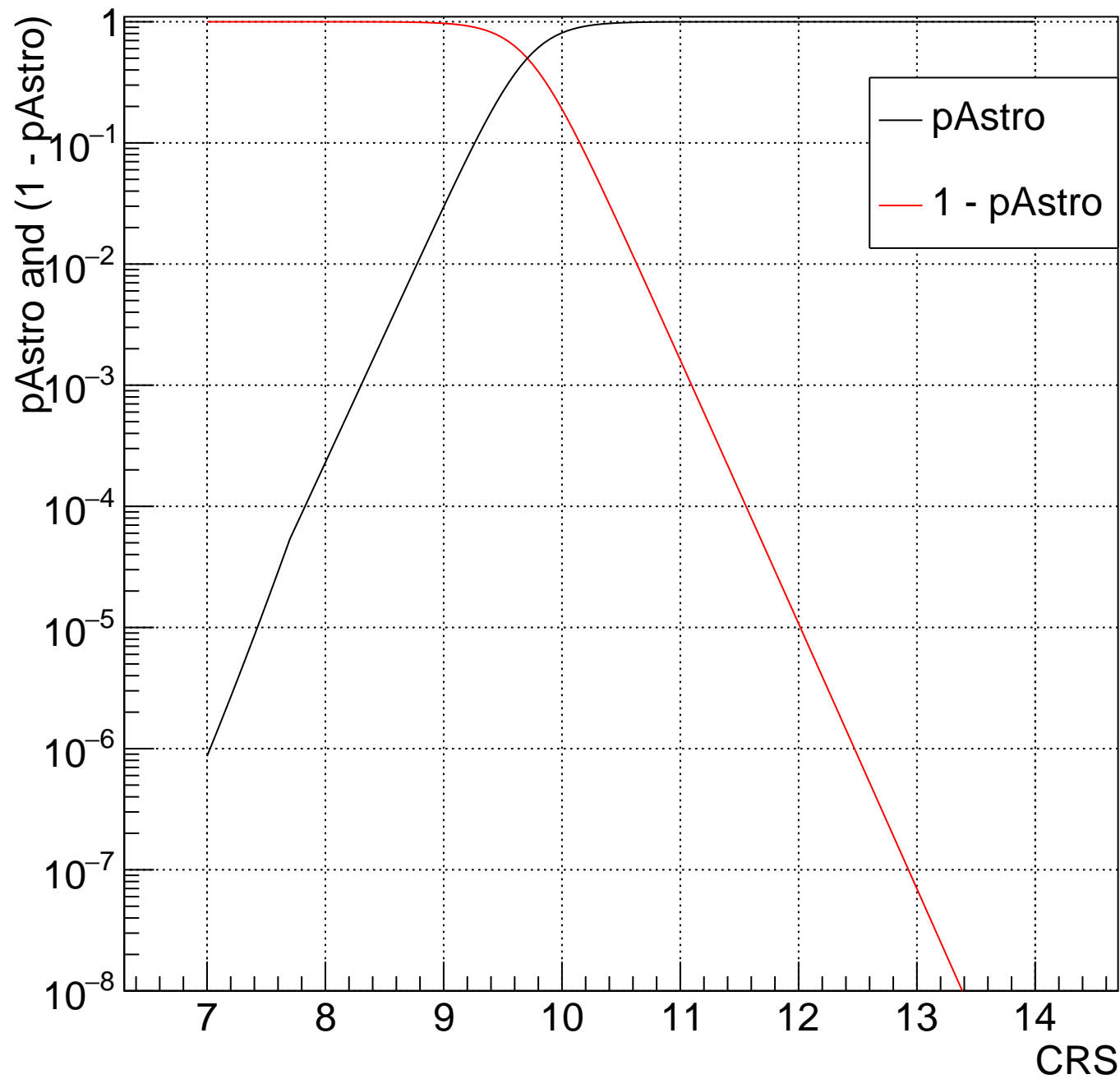
L Bin:102  $1.884 < m_{\text{Chirp}} < 1.978$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



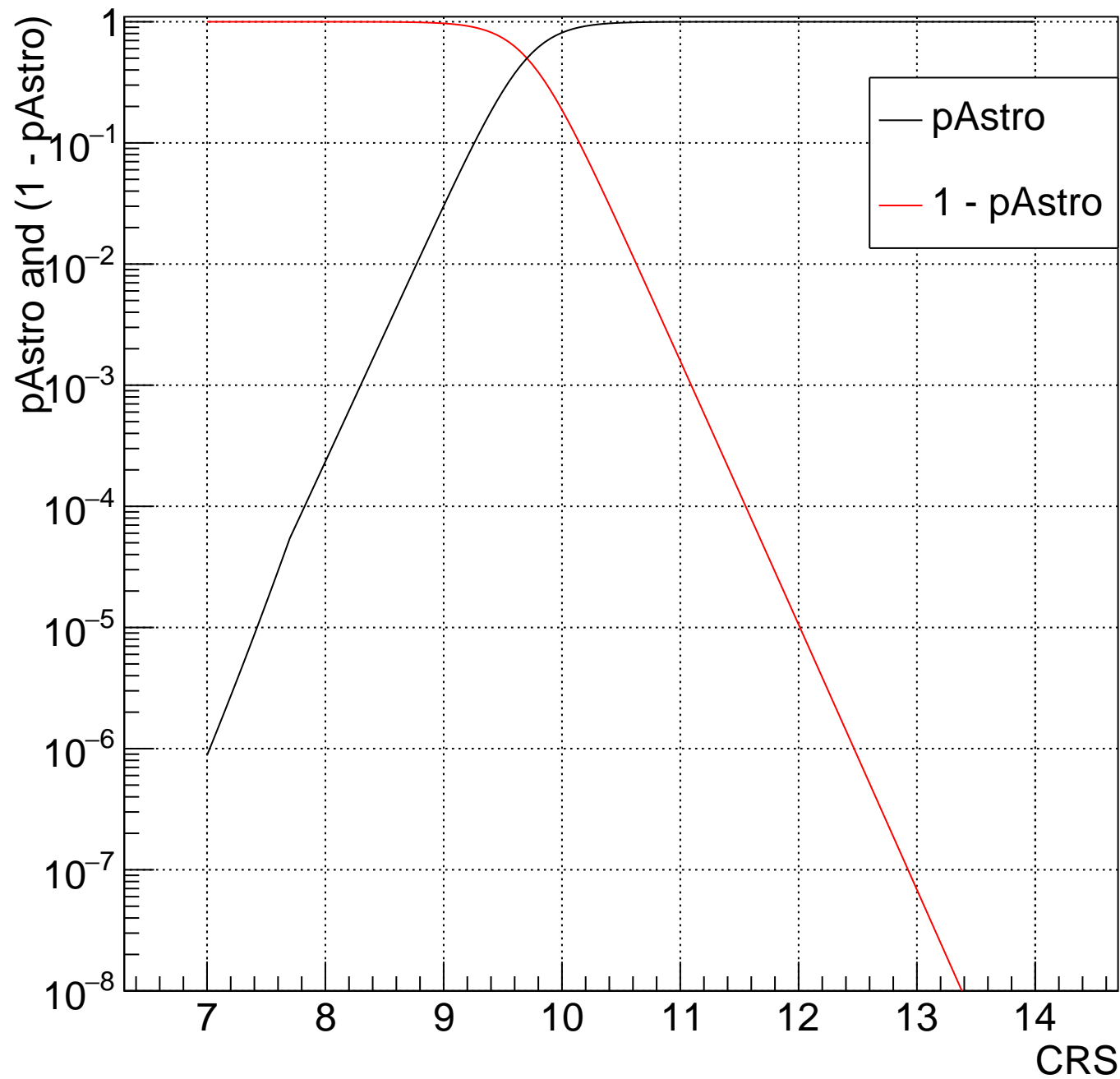
L Bin:101  $1.795 < m_{\text{Chirp}} < 1.884$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



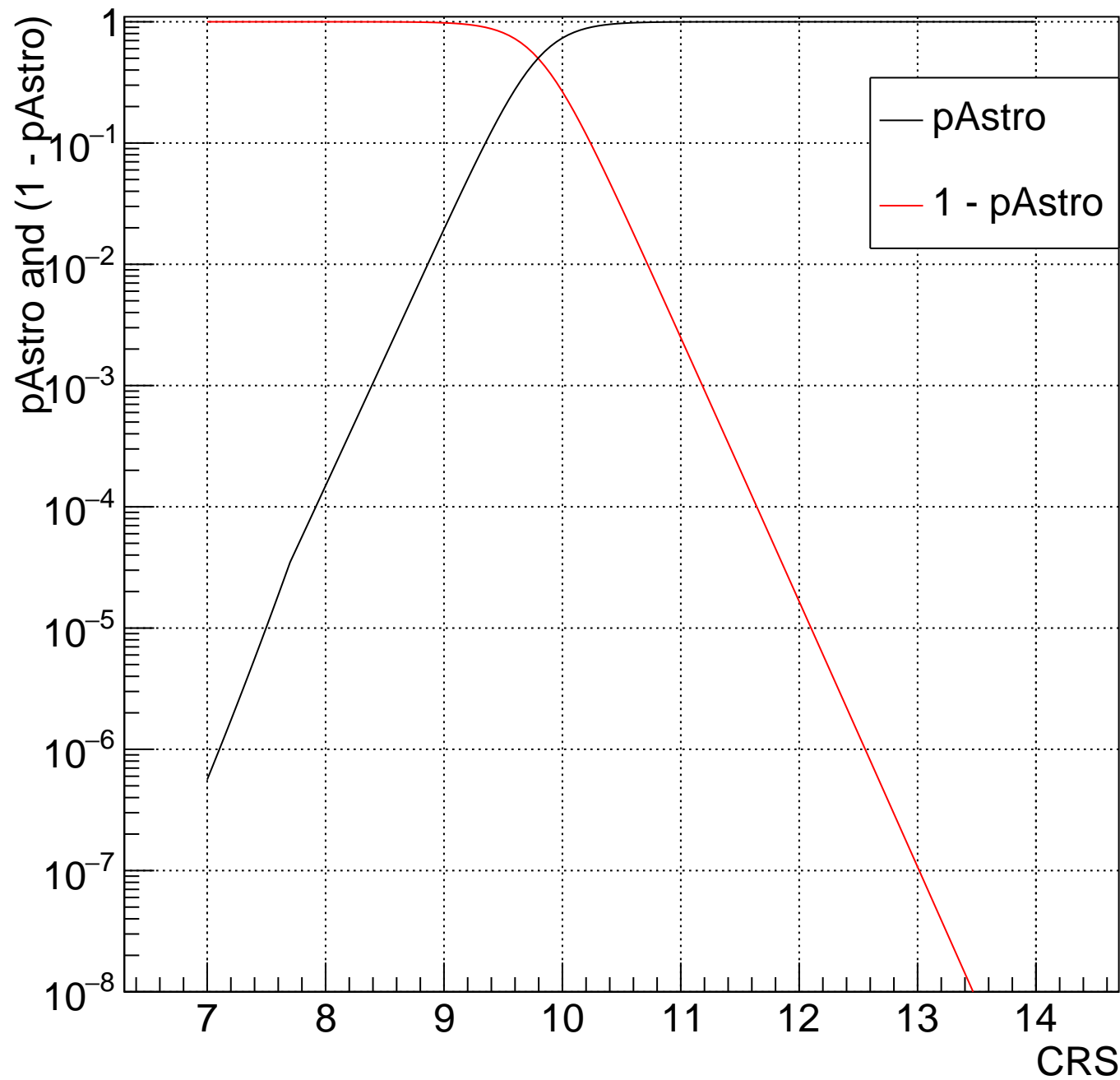
L Bin:100  $1.71 < m_{\text{Chirp}} < 1.795$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



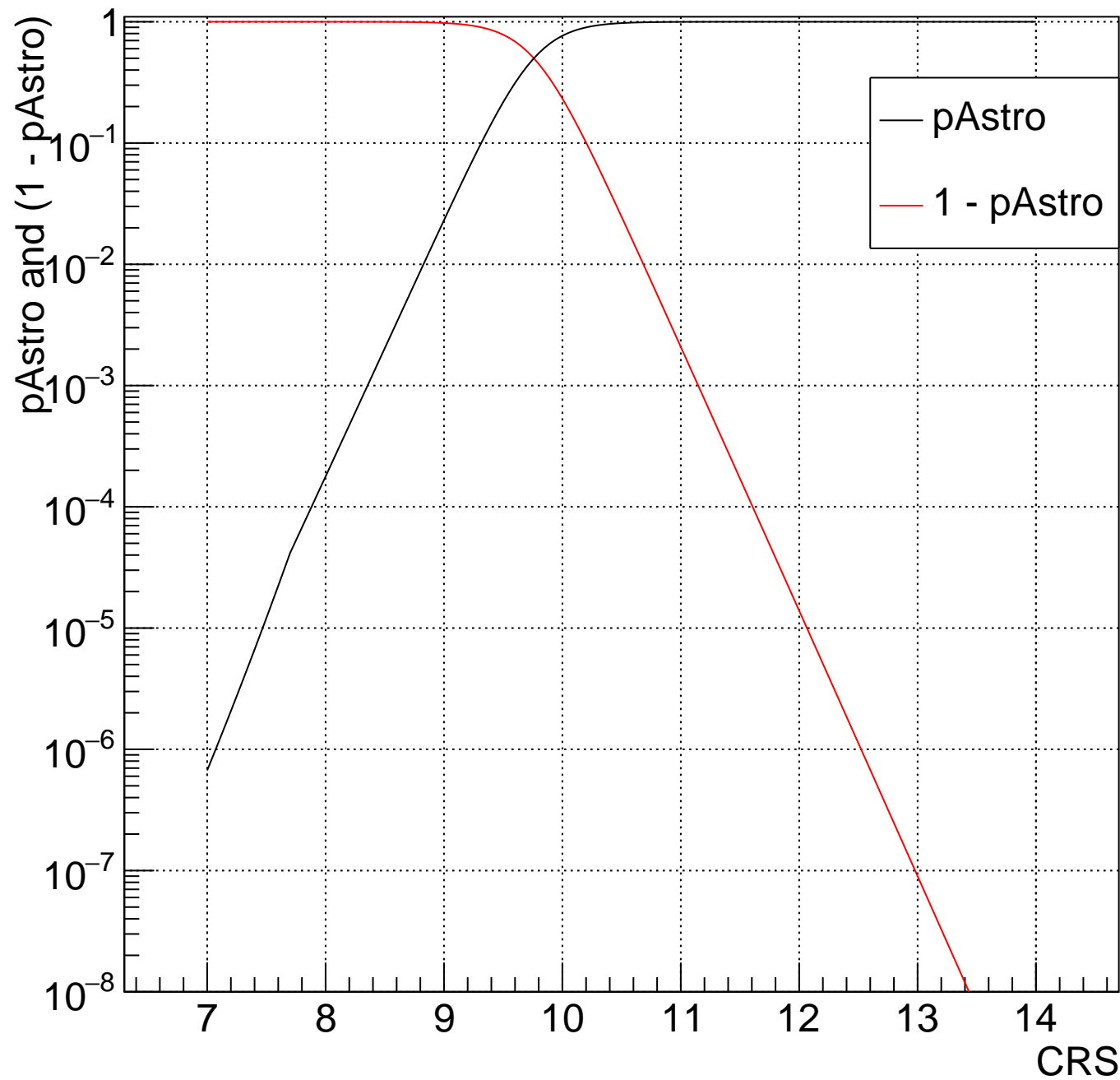
L Bin:99  $1.629 < m_{\text{Chirp}} < 1.71$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



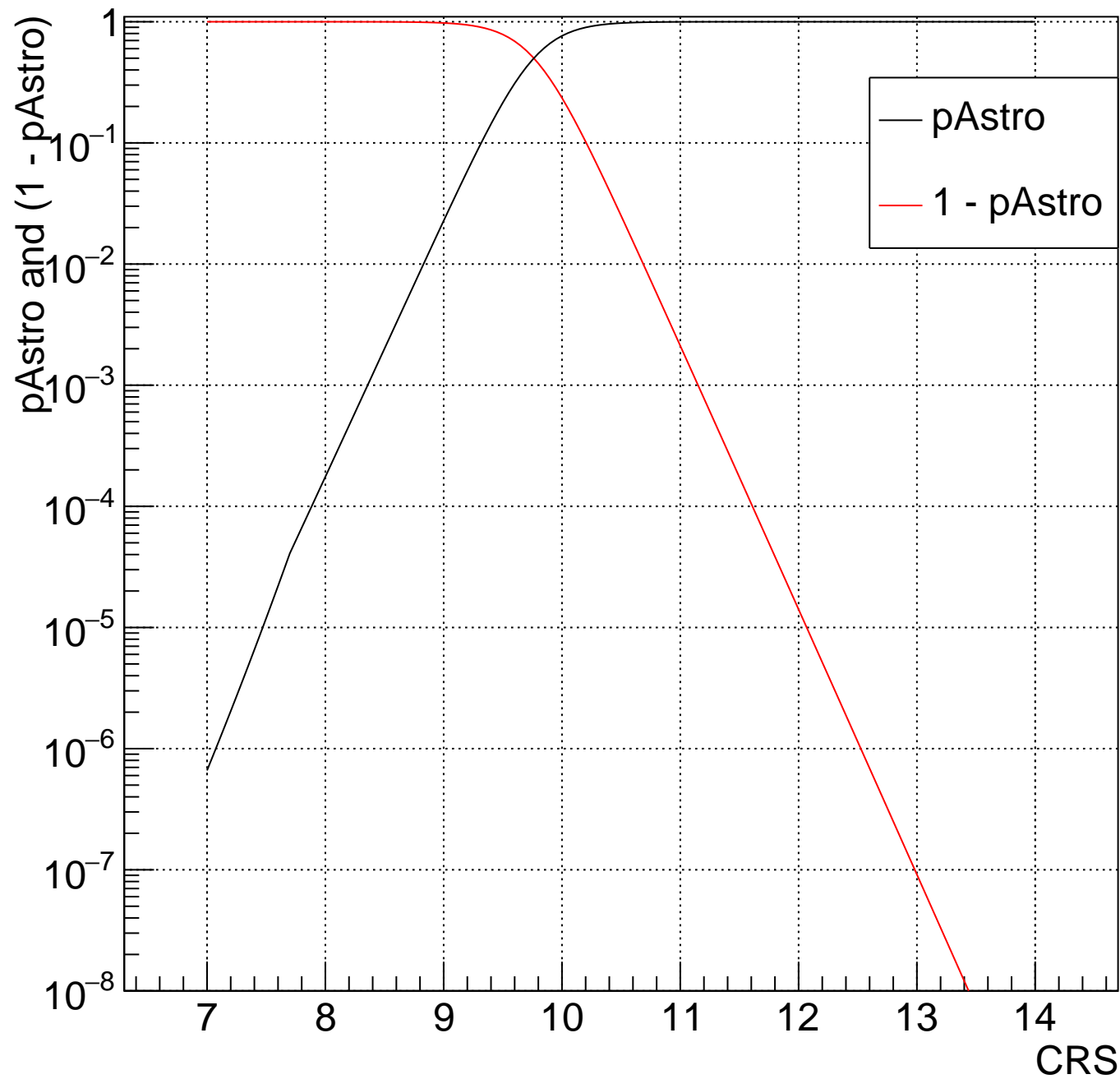
L Bin:98  $1.551 < m_{\text{Chirp}} < 1.629$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



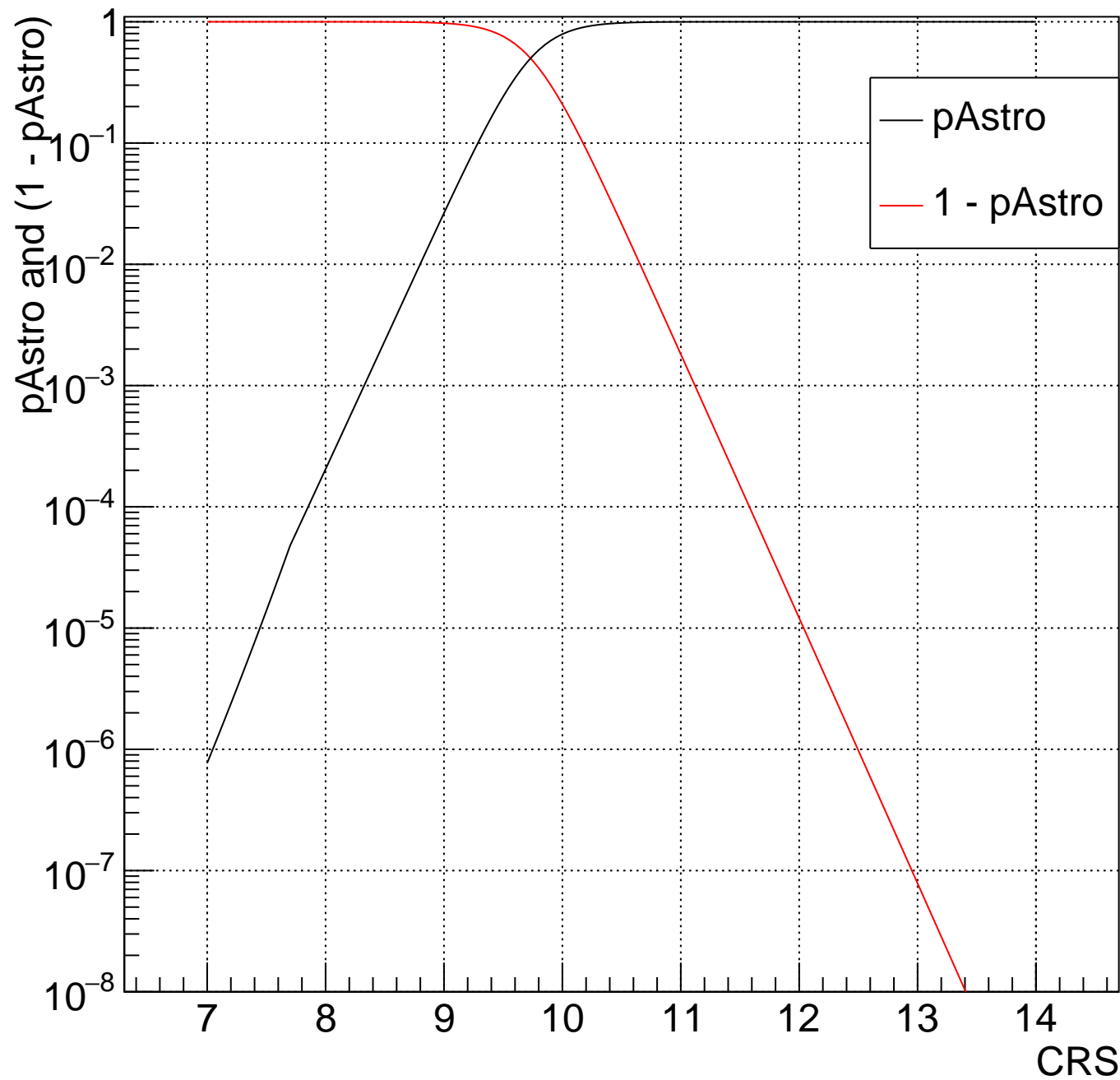
L Bin:97  $1.478 < m_{\text{Chirp}} < 1.551$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



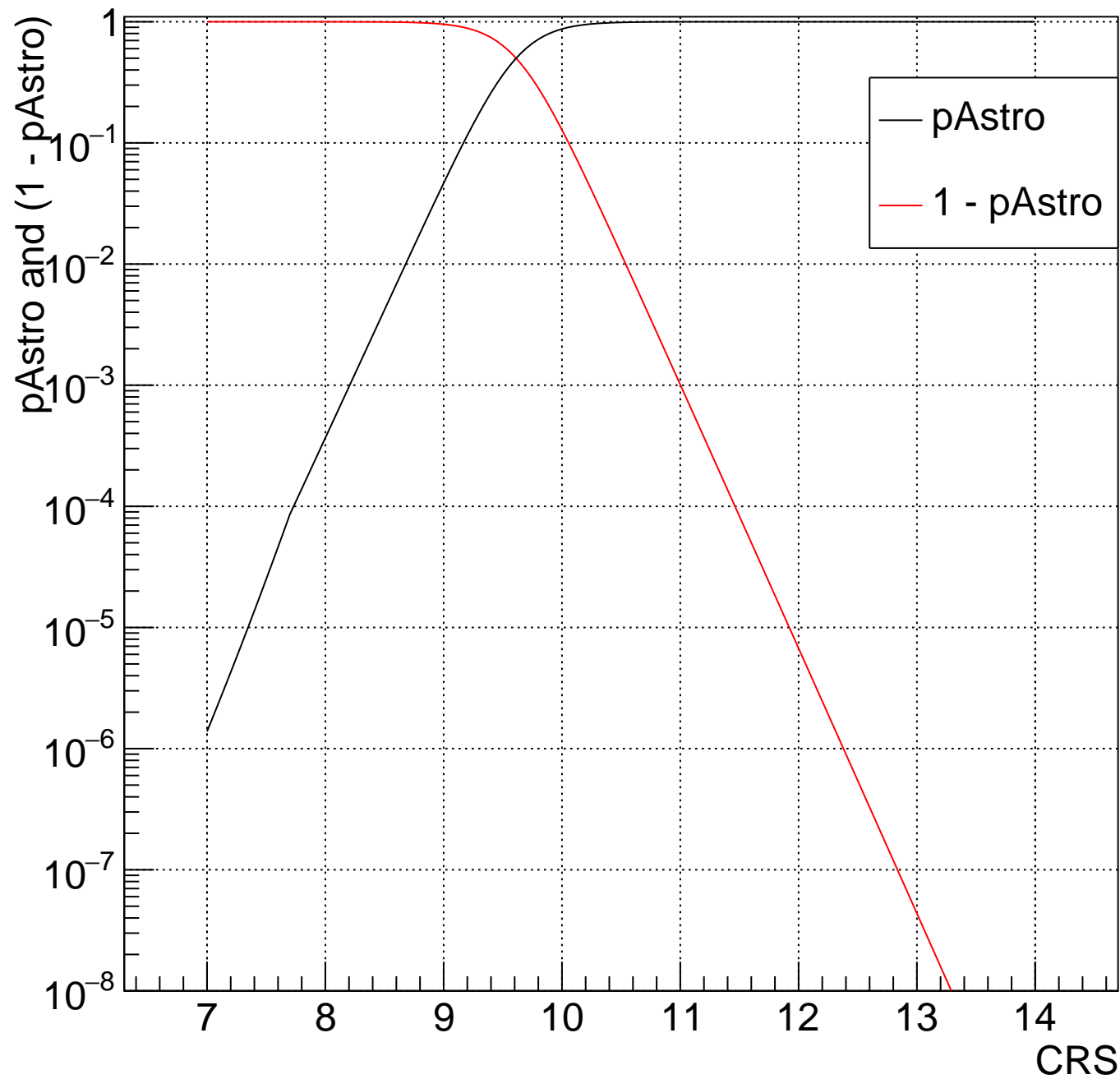
L Bin:96  $1.408 < m_{\text{Chirp}} < 1.478$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



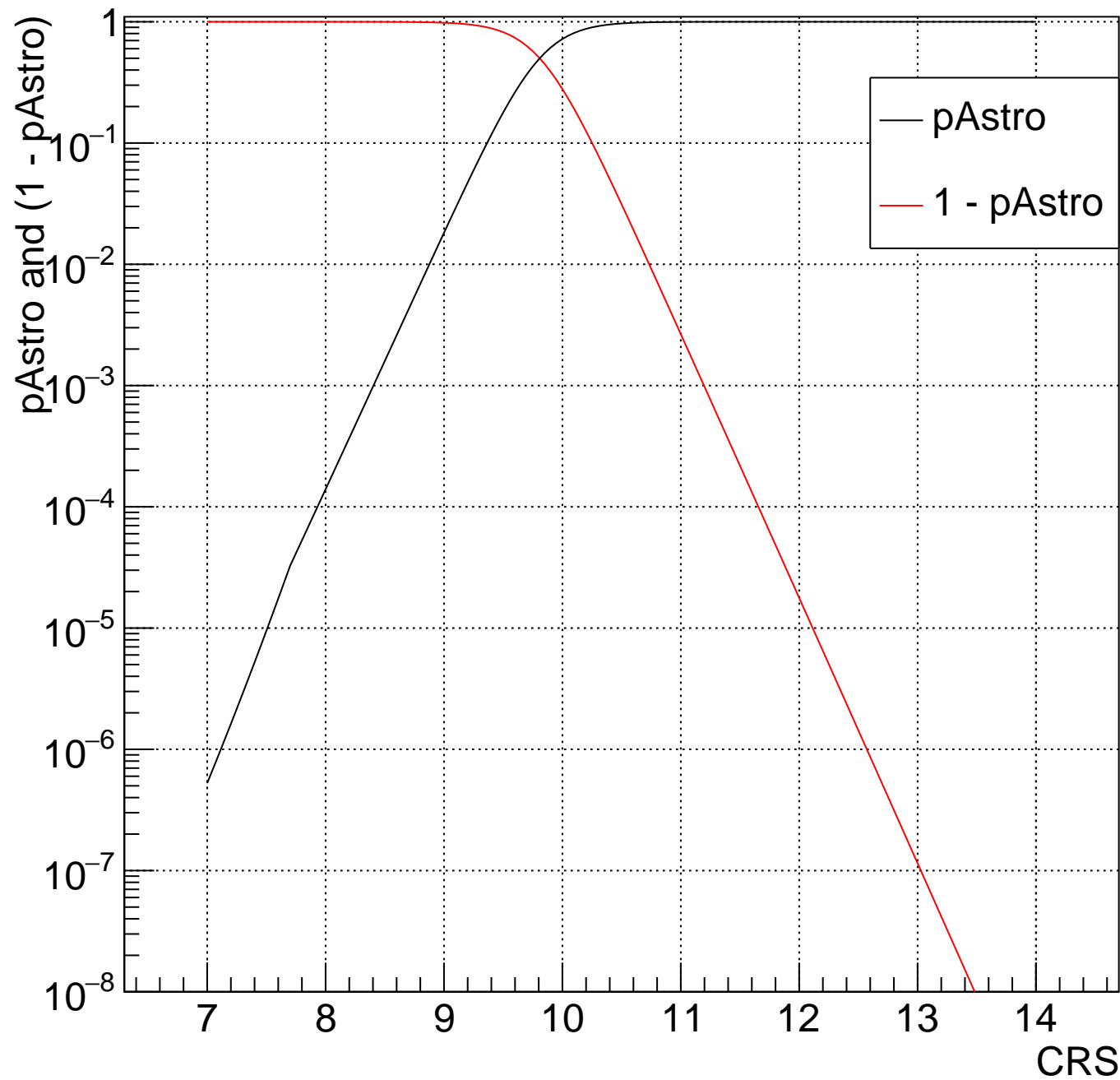
L Bin:95  $1.341 < m_{\text{Chirp}} < 1.408$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



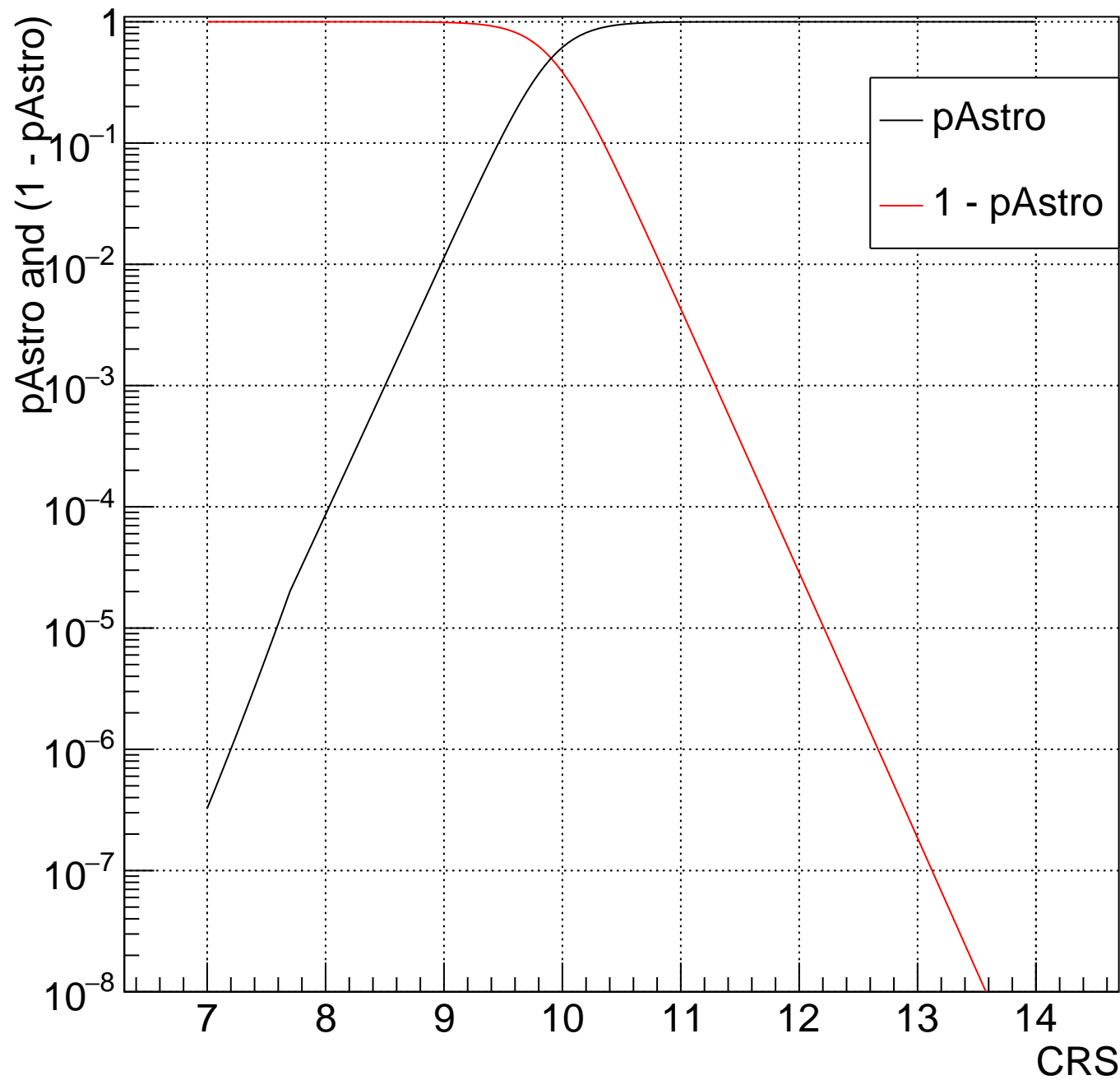
L Bin:94  $1.277 < m_{\text{Chirp}} < 1.341$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



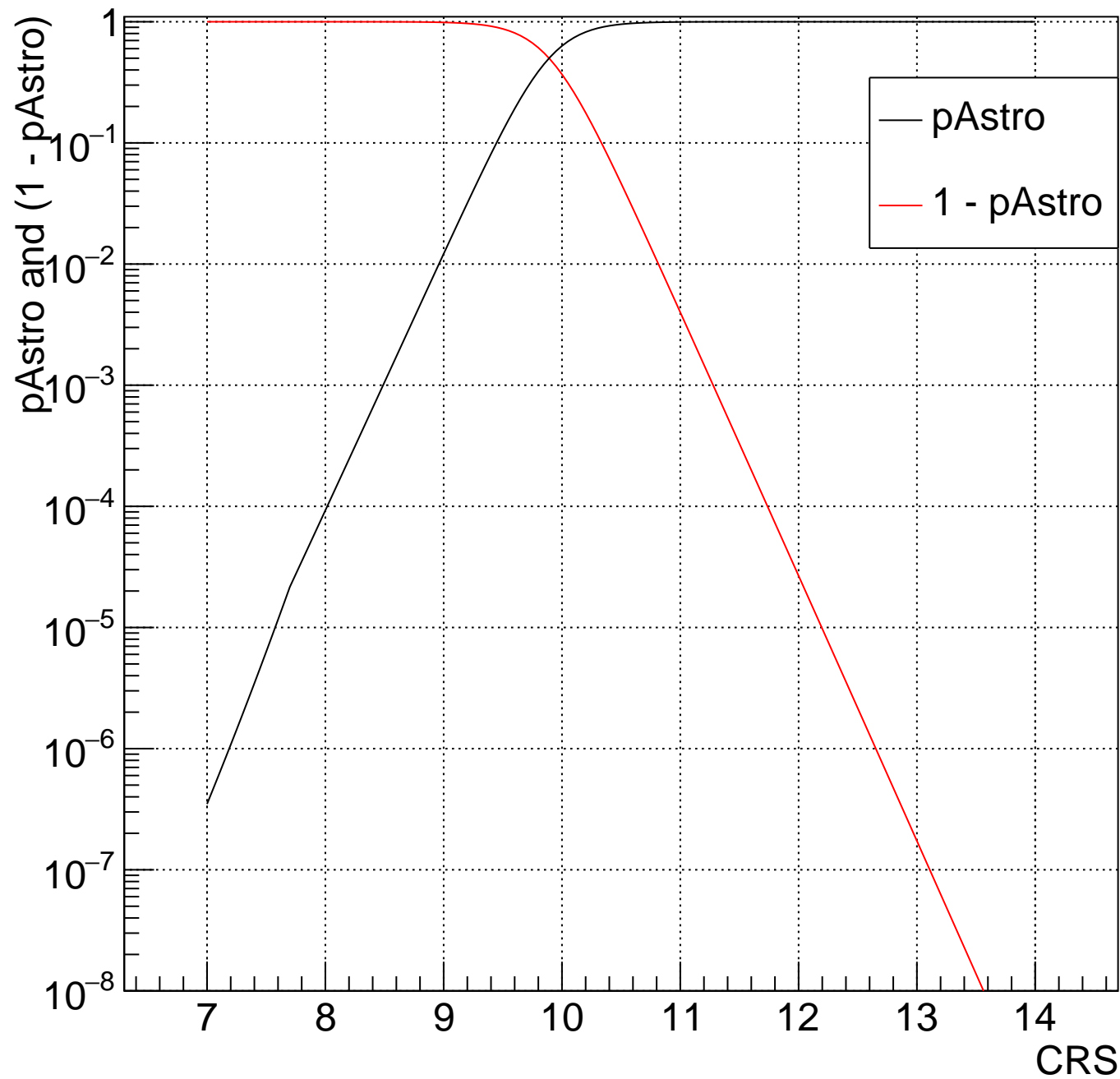
L Bin:93  $1.217 < m_{\text{Chirp}} < 1.277$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



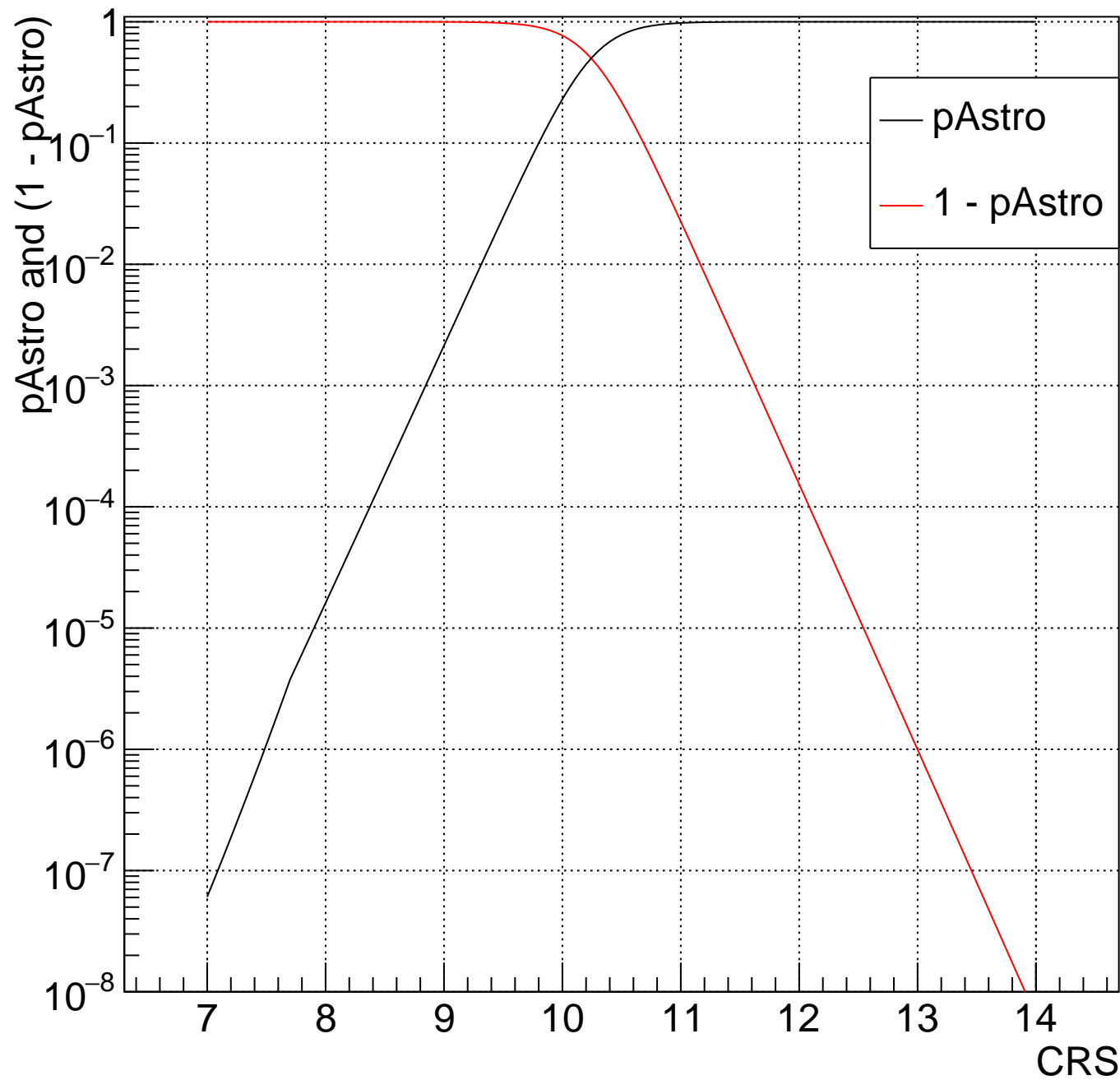
L Bin:92  $1.159 < m_{\text{Chirp}} < 1.217$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



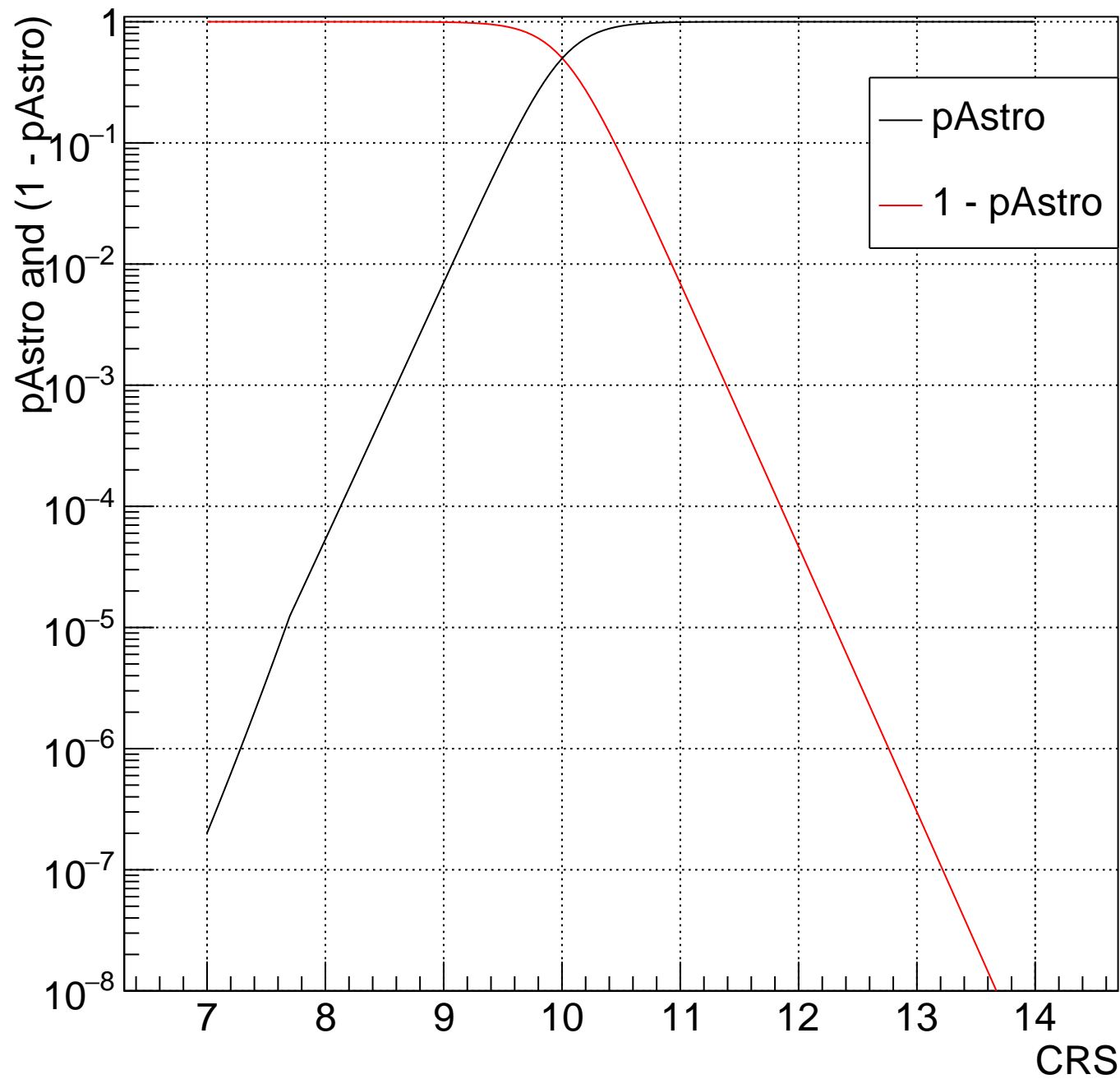
L Bin:91  $1.104 < m_{\text{Chirp}} < 1.159$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



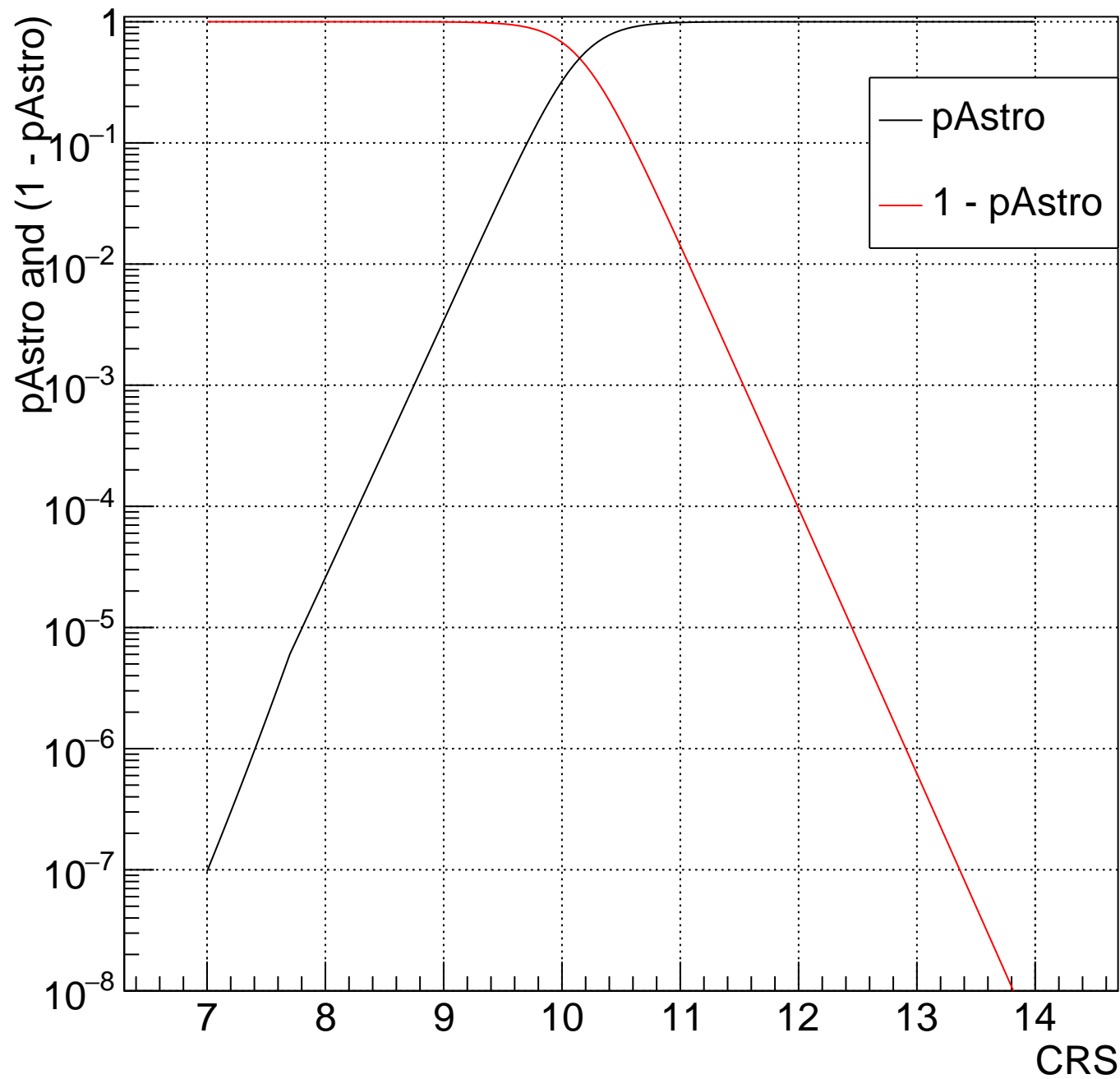
L Bin:90  $1.052 < m_{\text{Chirp}} < 1.104$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



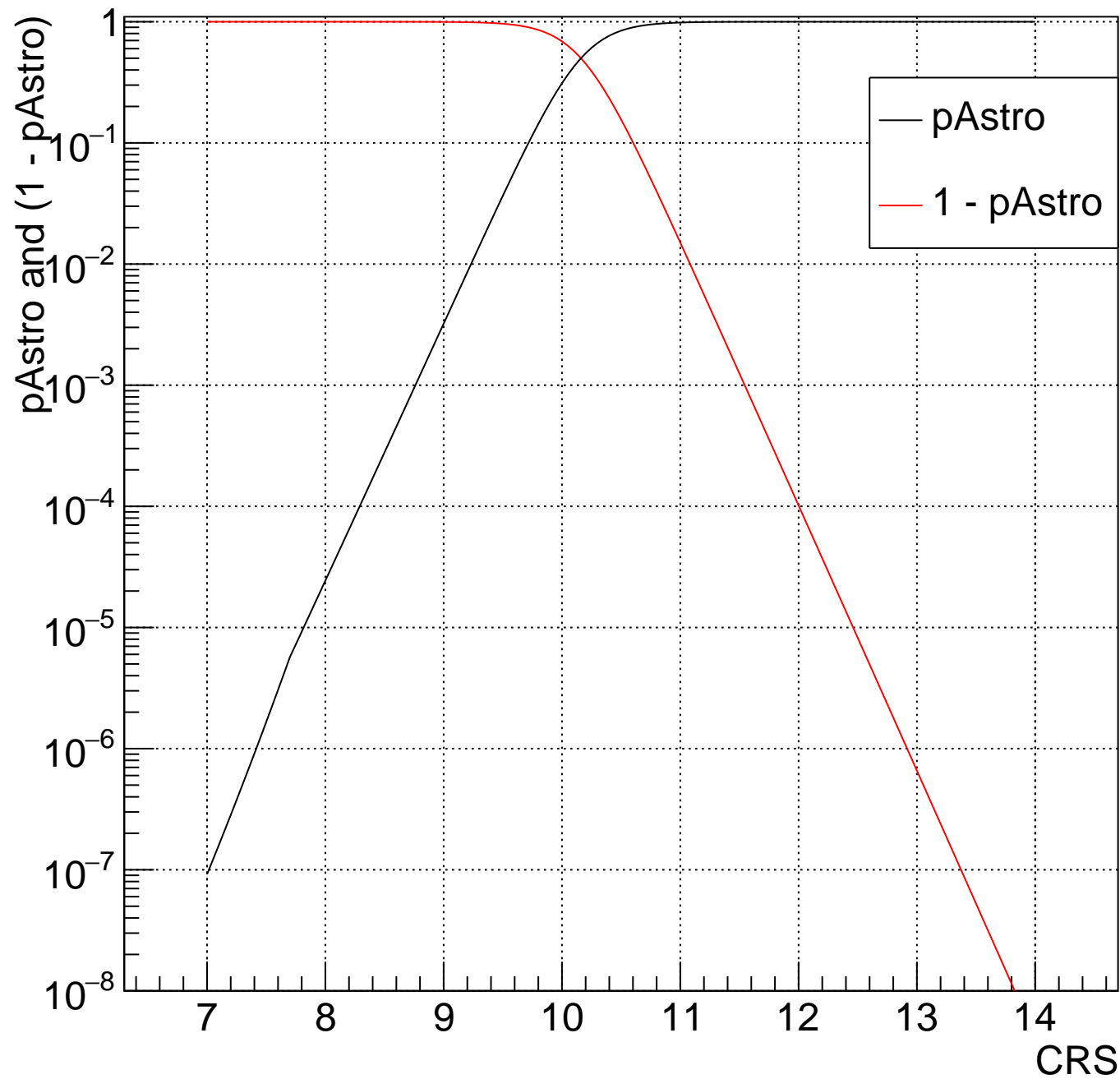
L Bin:89  $1.002 < m_{\text{Chirp}} < 1.052$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



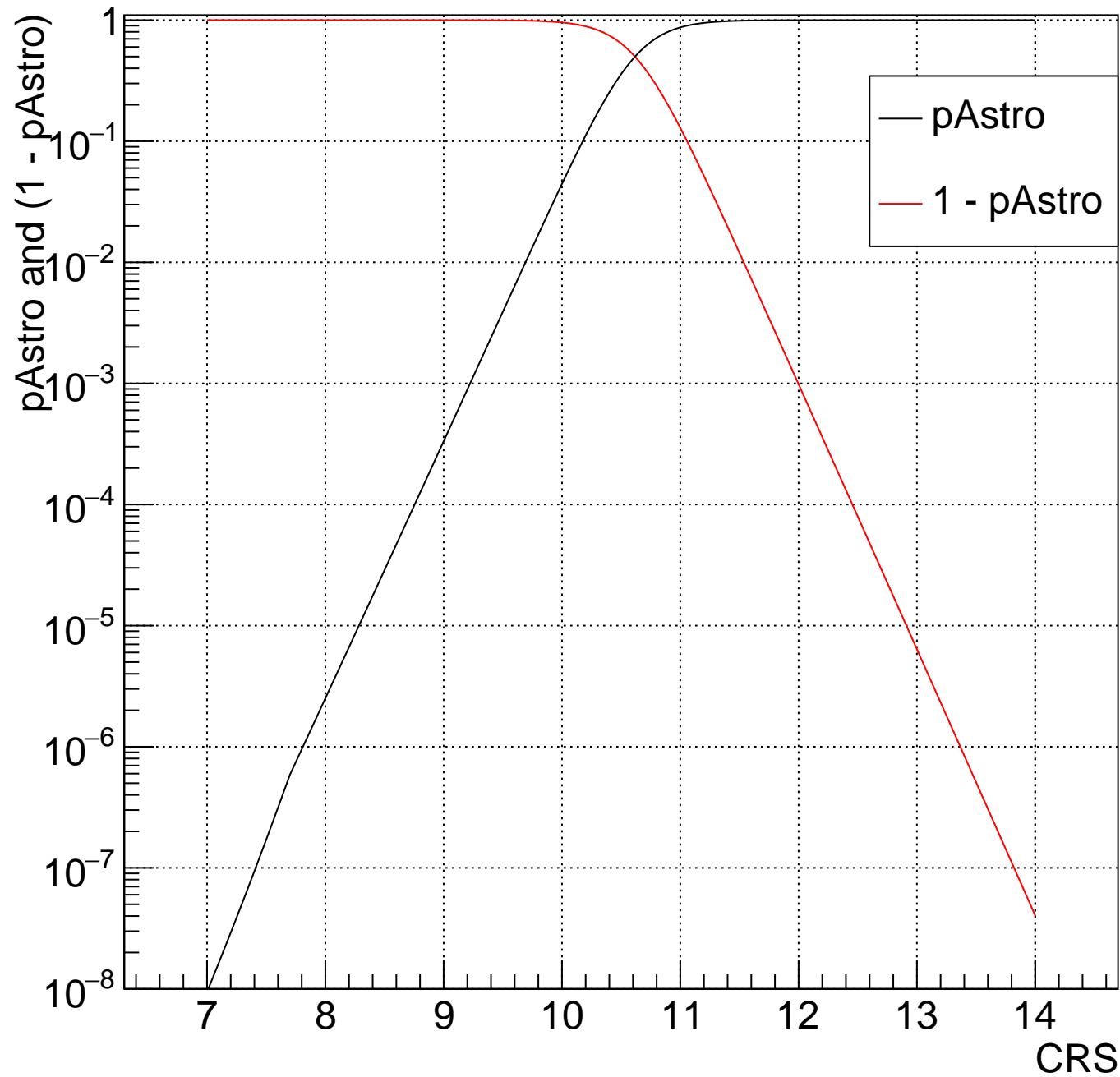
L Bin:88  $0.9542 < m_{\text{Chirp}} < 1.002$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



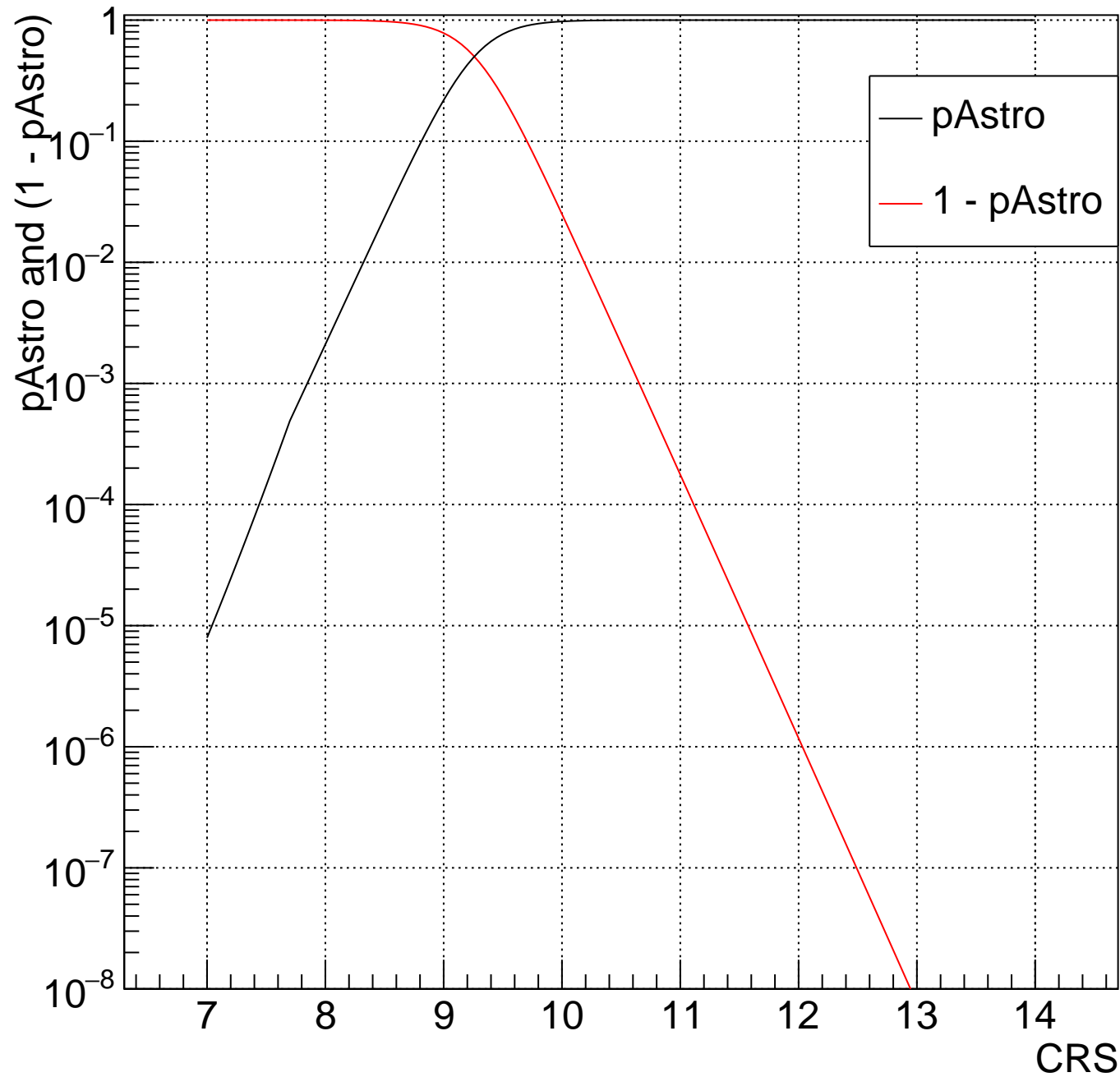
L Bin:87  $0.9089 < m_{\text{Chirp}} < 0.9542$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



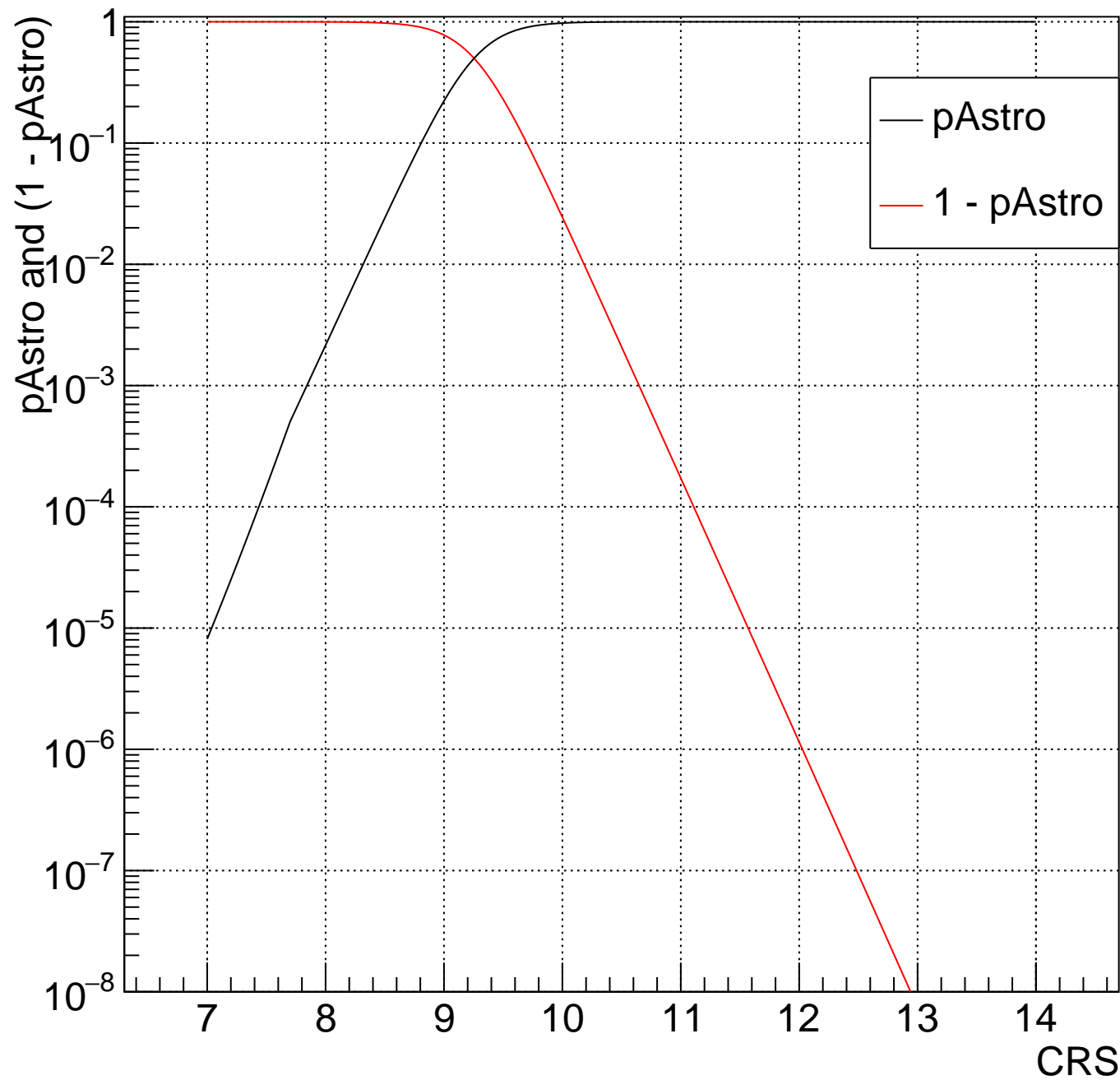
L Bin:86  $0.8658 < m_{\text{Chirp}} < 0.9089$  and  $0.6667 < m_2/m_1 < 1$ , no 1 band



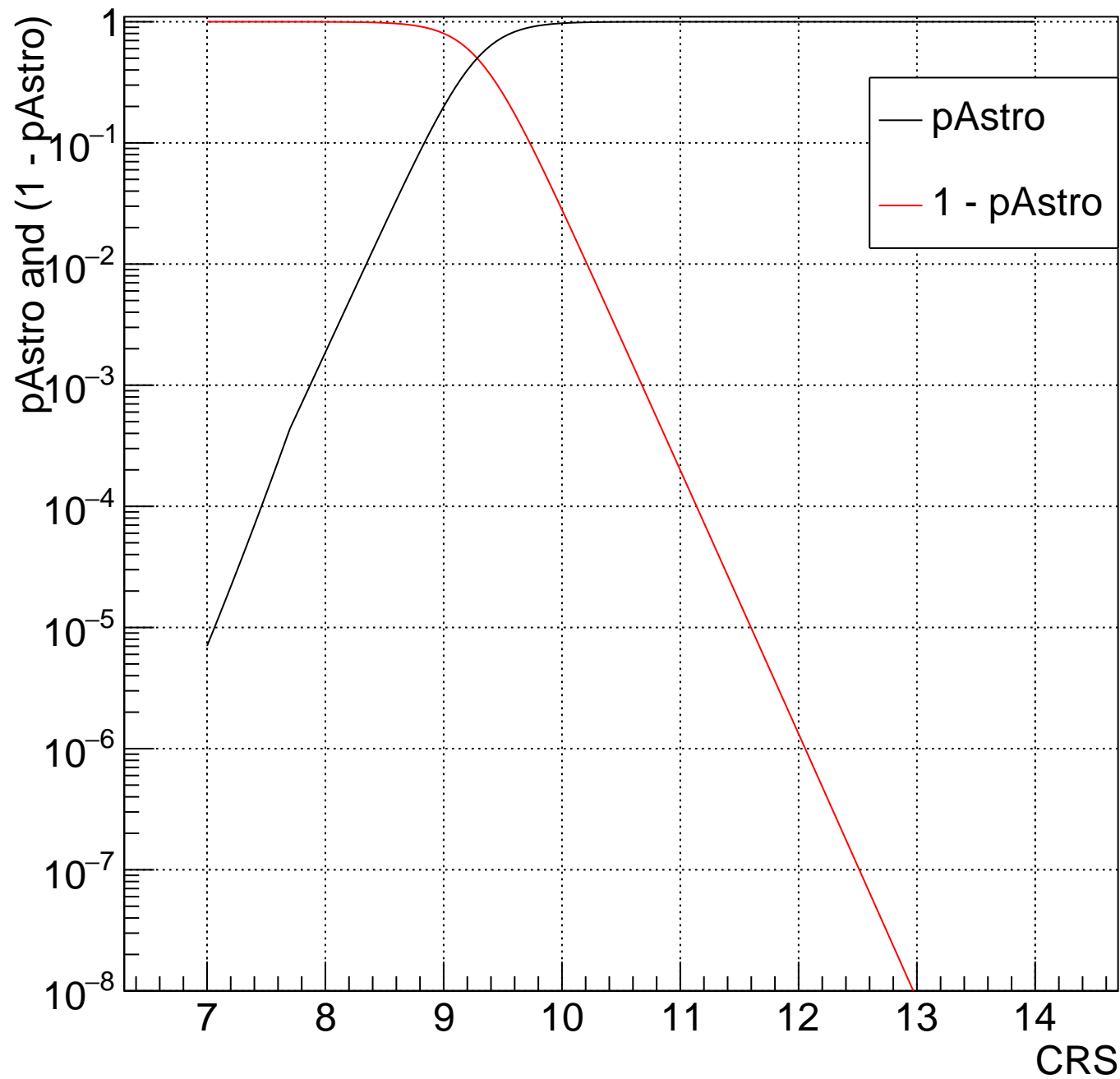
L Bin:85  $6.668 < m_{\text{Chirp}} < 7$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



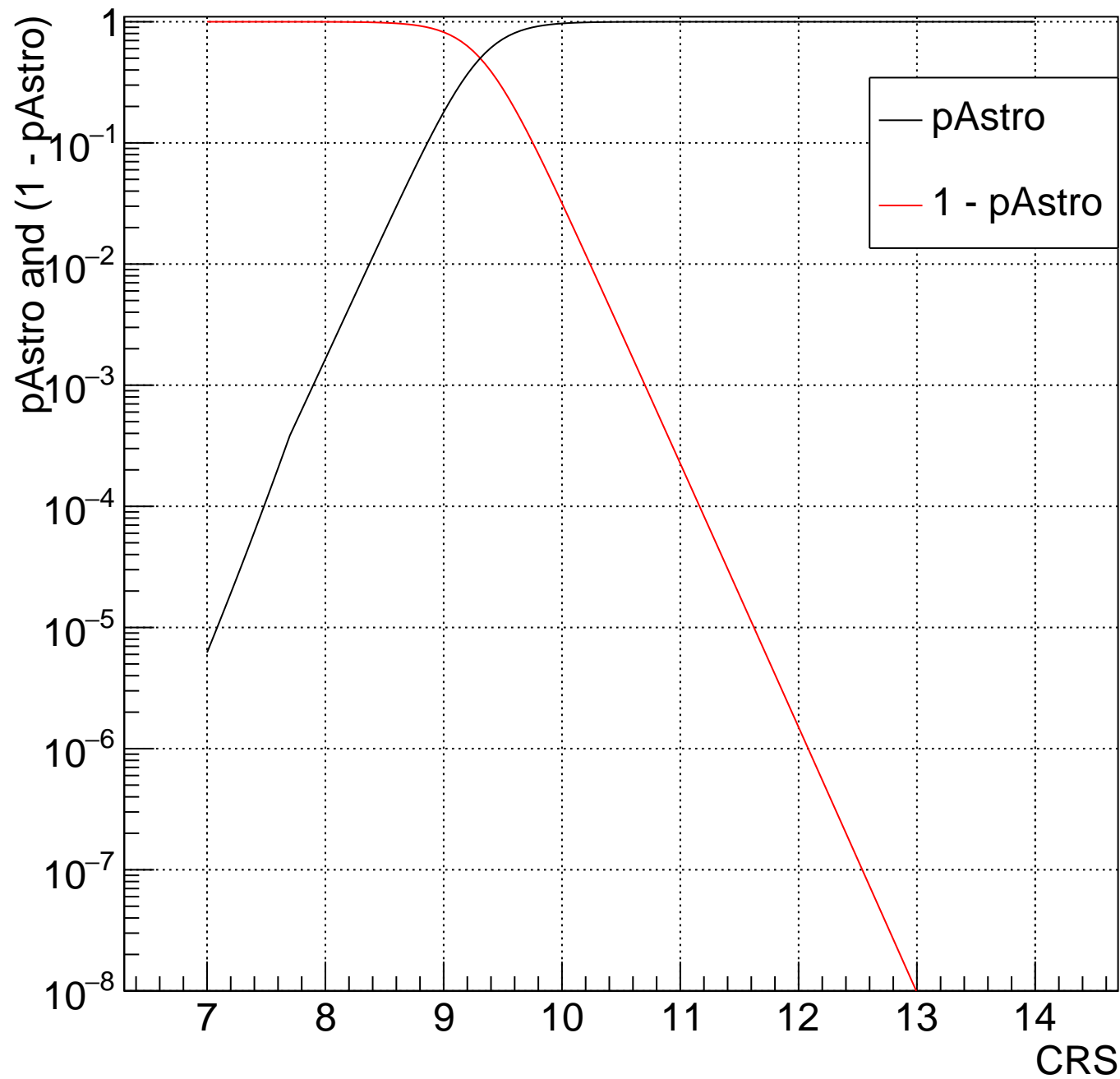
L Bin:84  $6.352 < m_{\text{Chirp}} < 6.668$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



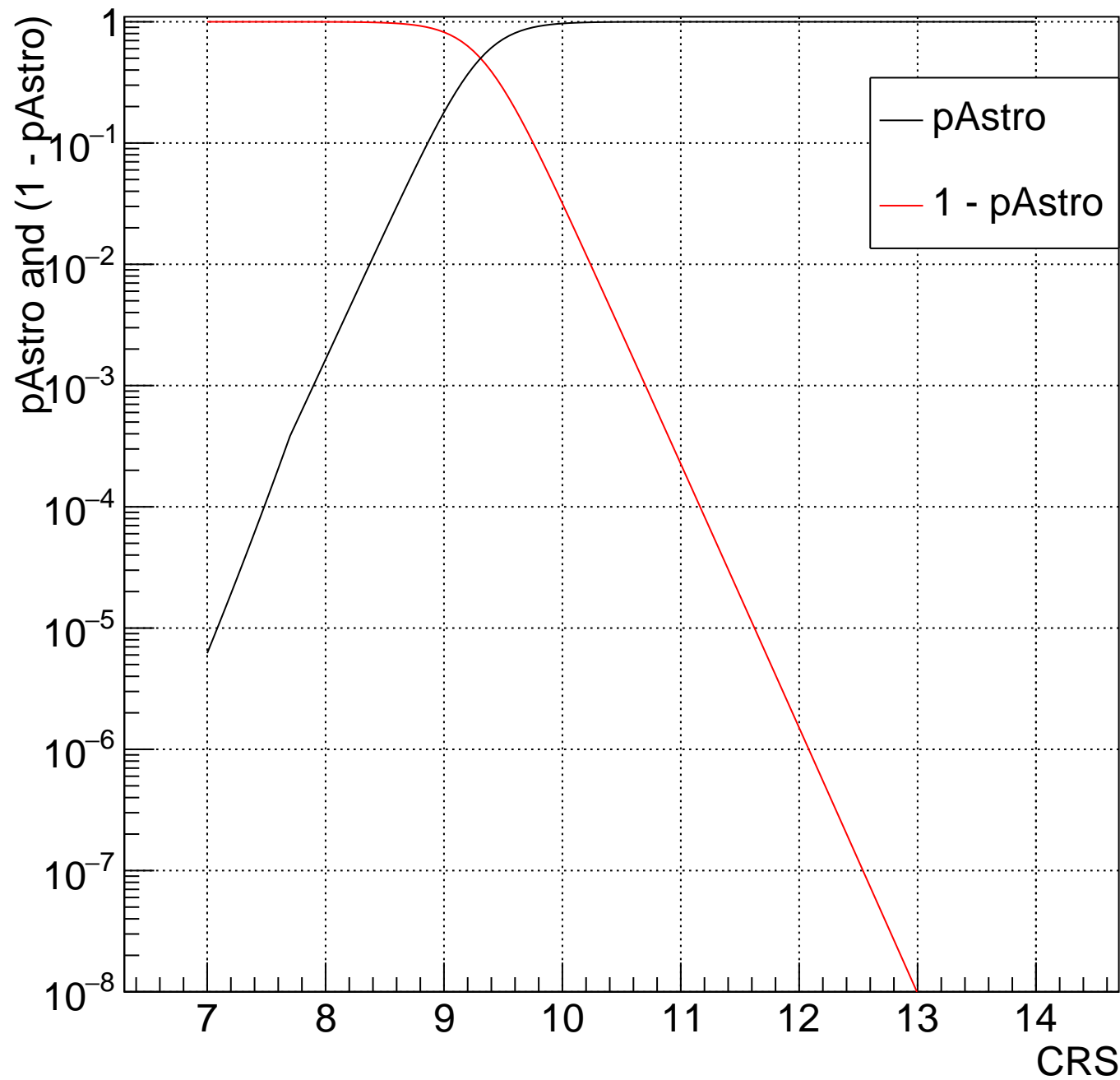
L Bin:83  $6.05 < m_{\text{Chirp}} < 6.352$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



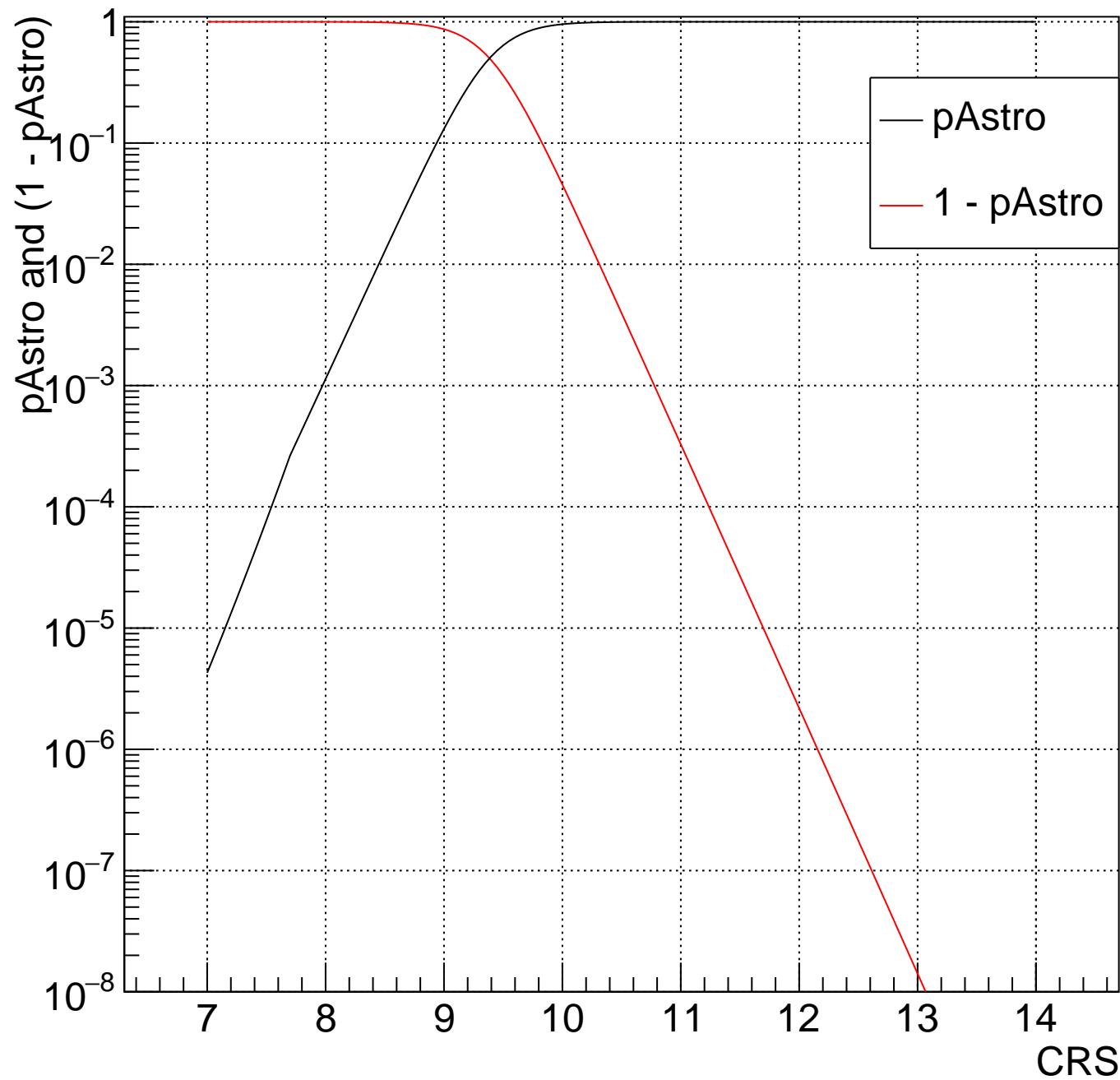
L Bin:82  $5.763 < m_{\text{Chirp}} < 6.05$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



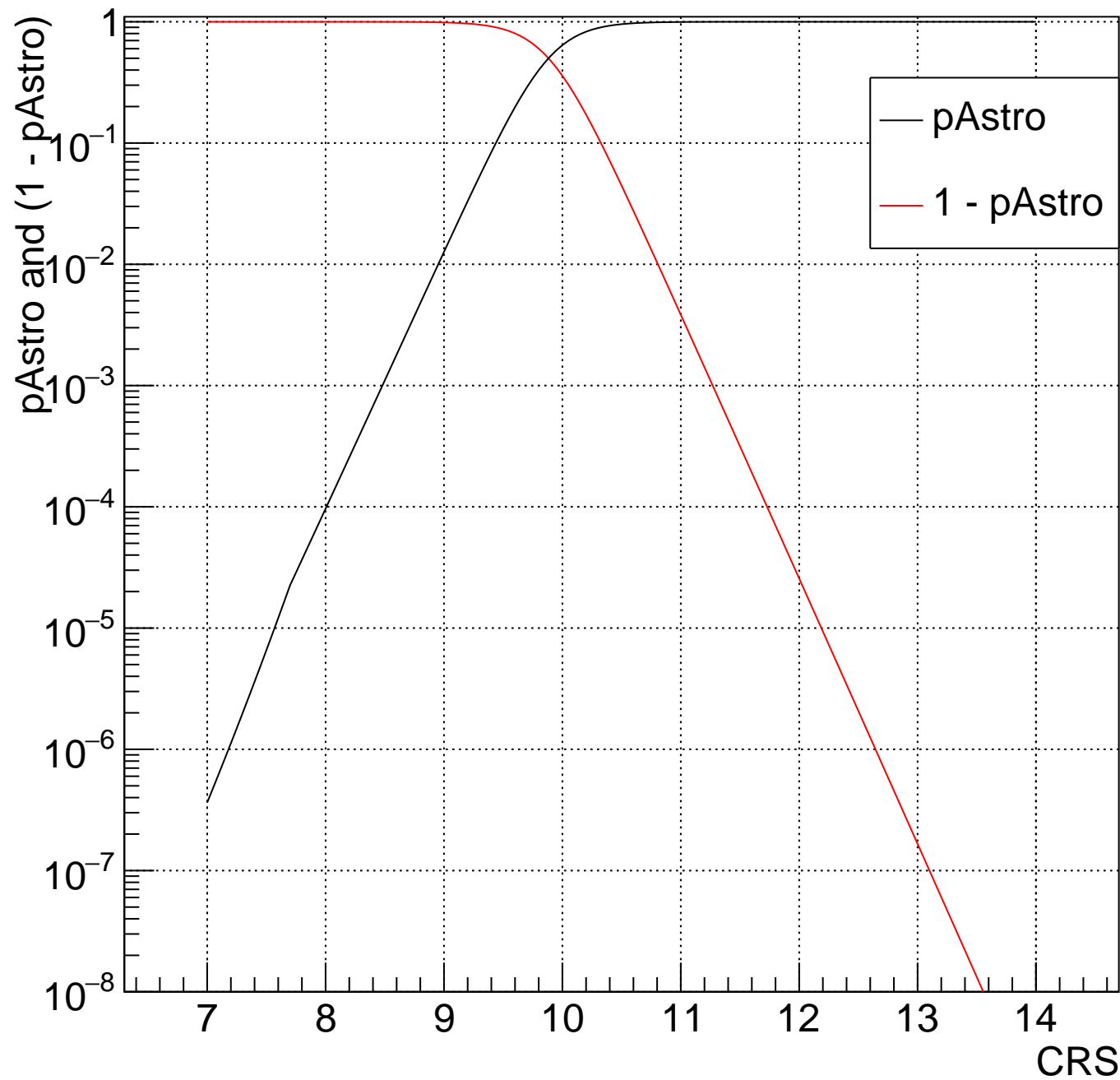
L Bin:81  $5.49 < m_{\text{Chirp}} < 5.763$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



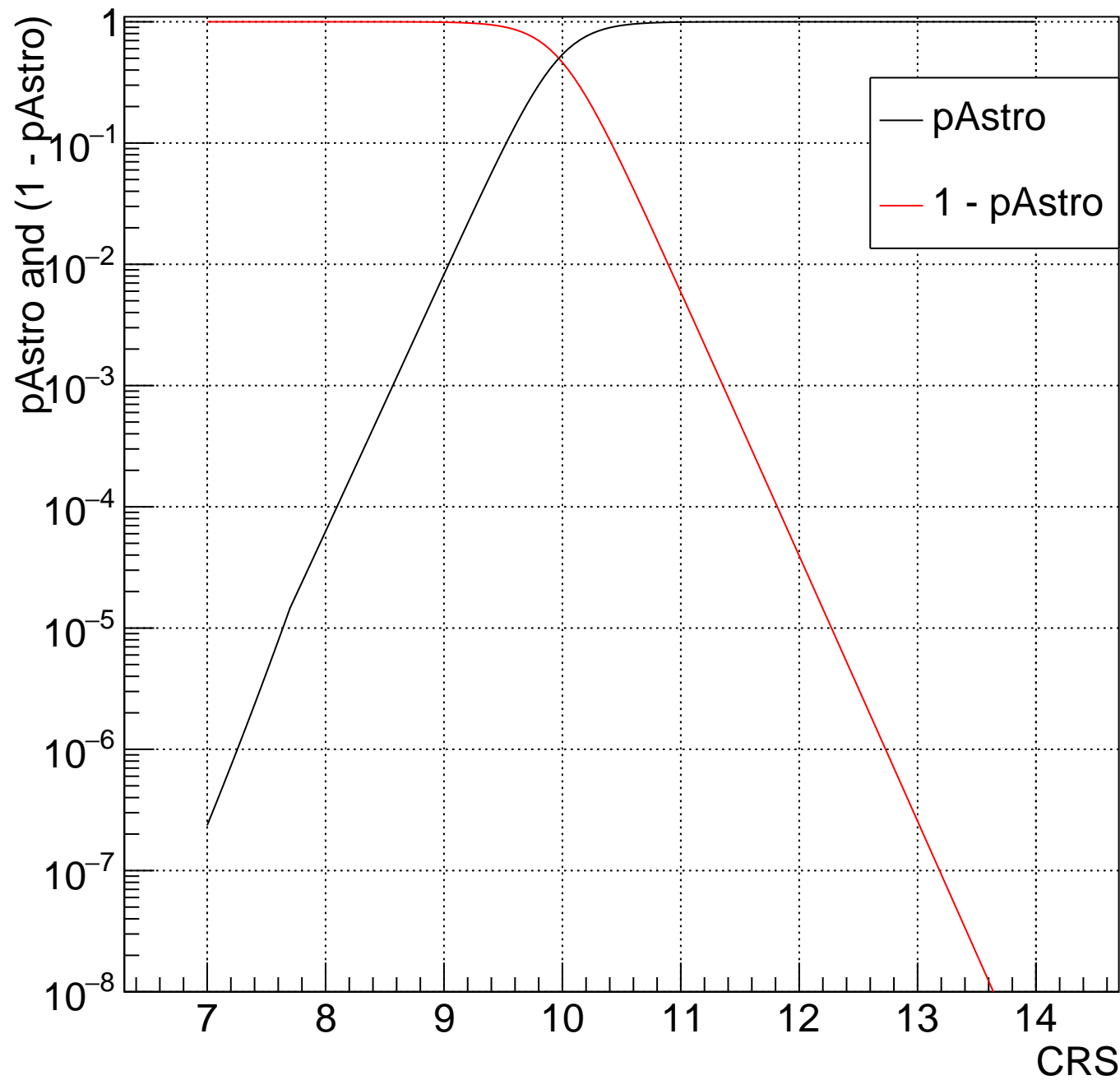
L Bin:80  $5.229 < m_{\text{Chirp}} < 5.49$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



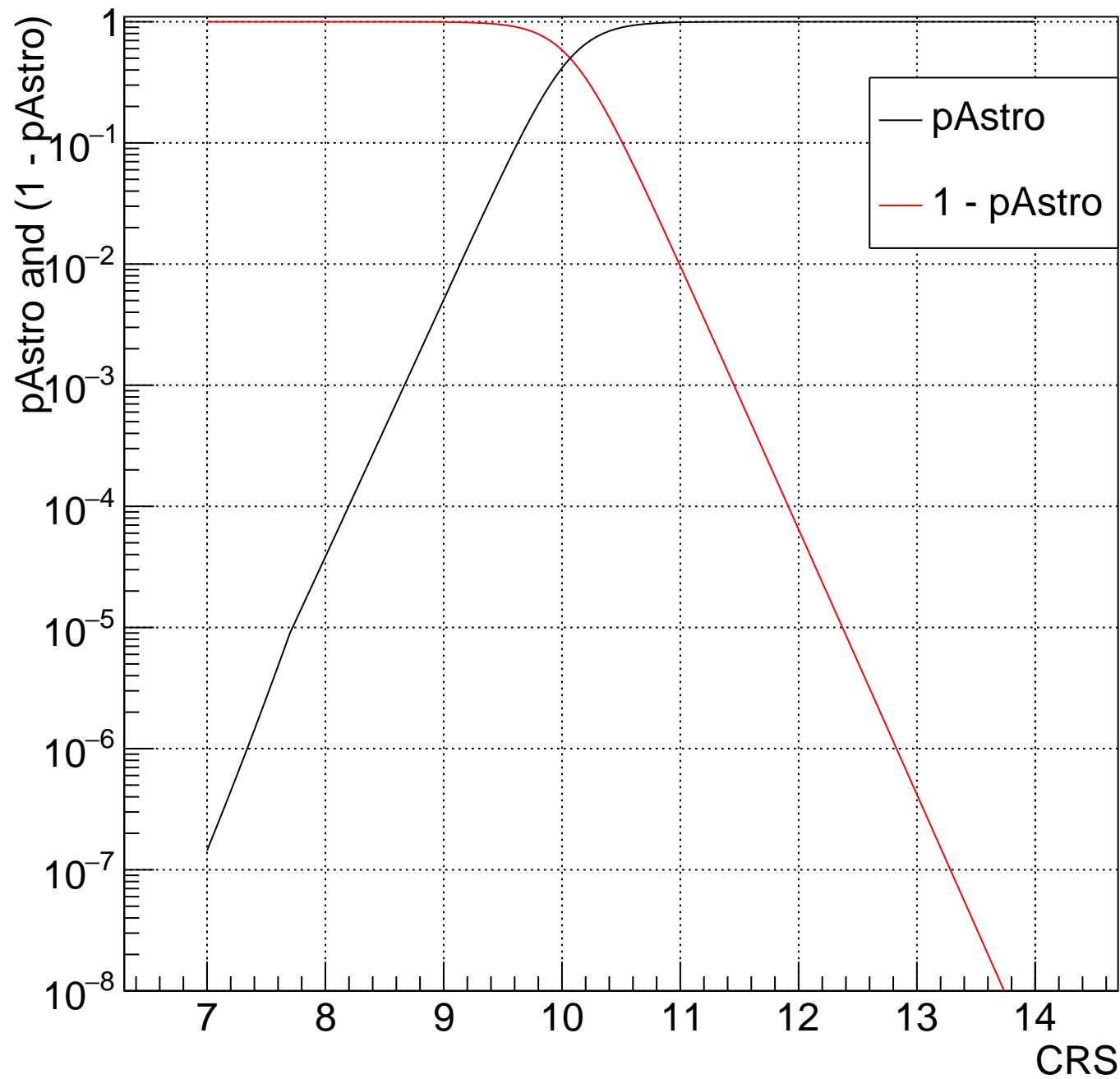
L Bin:79  $4.981 < m_{\text{Chirp}} < 5.229$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



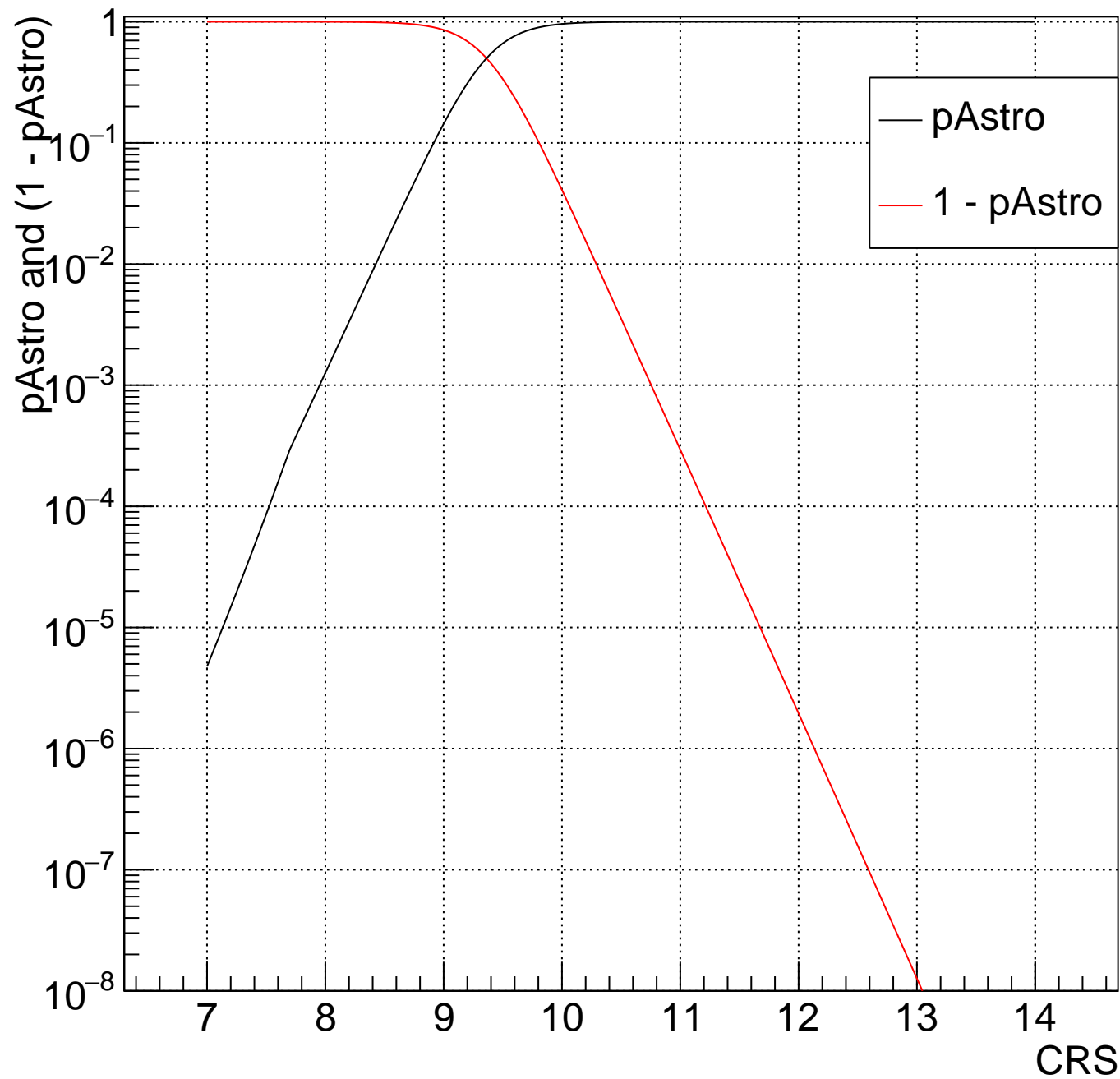
L Bin:78  $4.745 < m_{\text{Chirp}} < 4.981$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



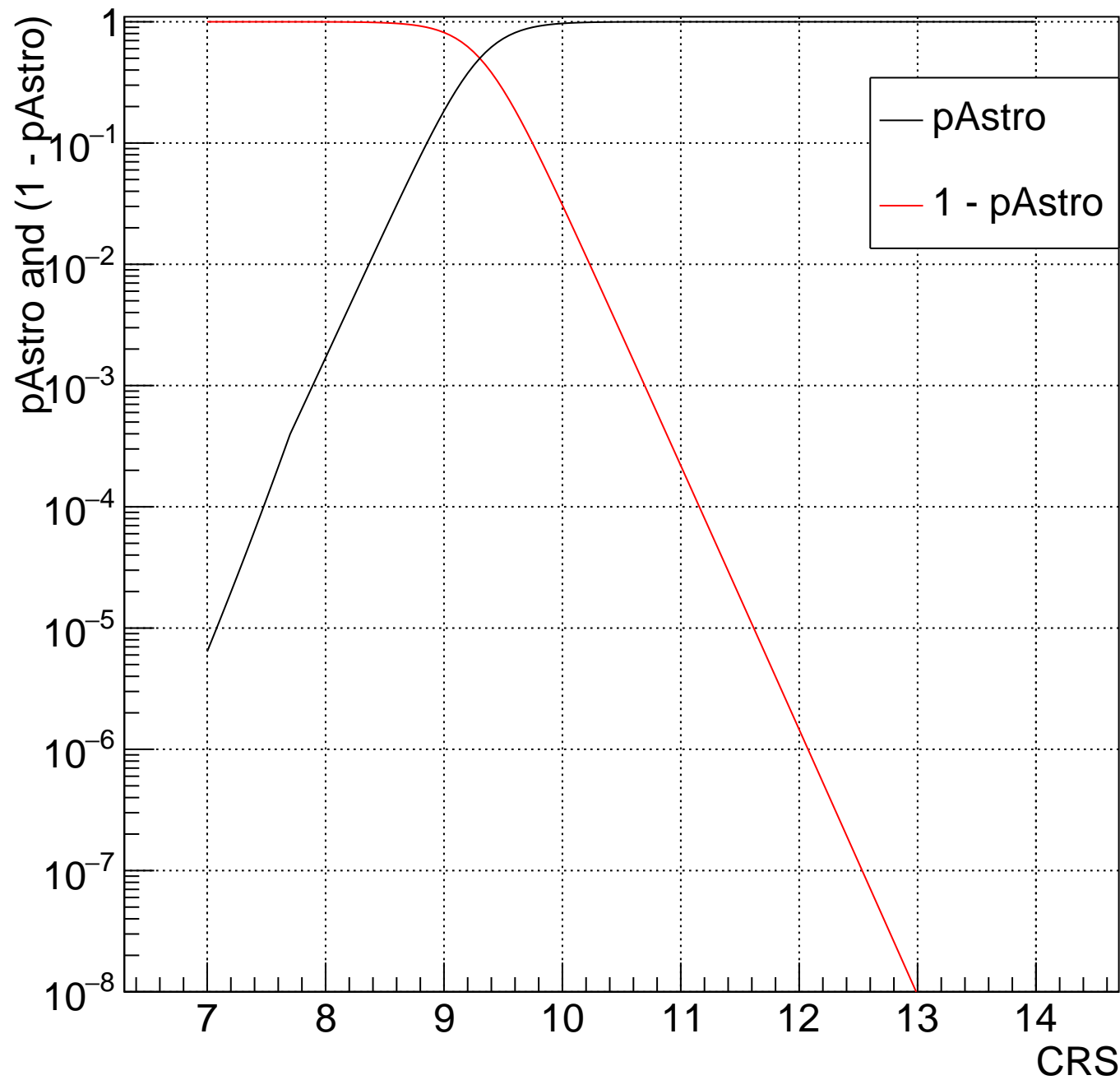
L Bin:77  $4.52 < m_{\text{Chirp}} < 4.745$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



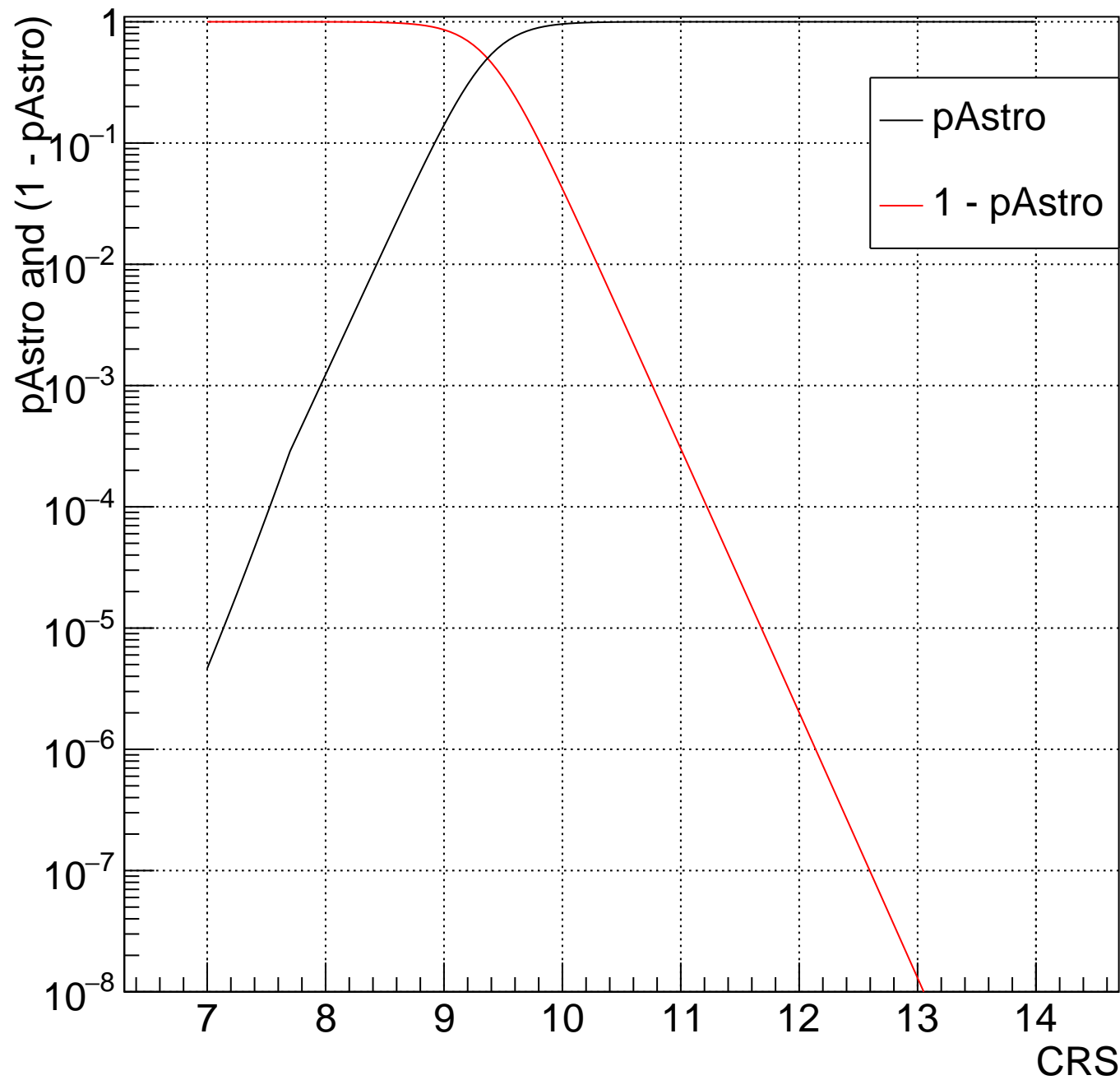
L Bin:76  $4.305 < m_{\text{Chirp}} < 4.52$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



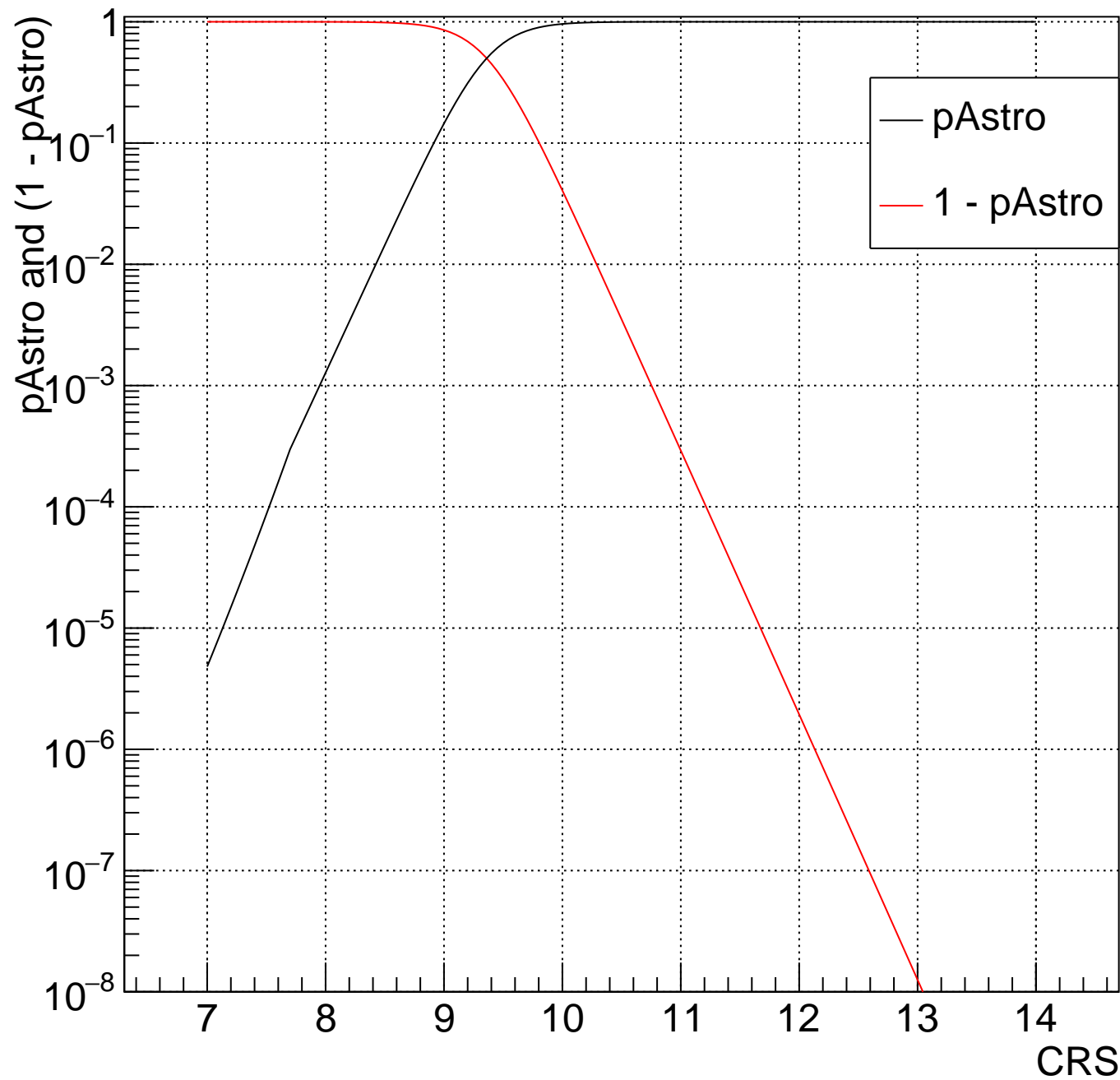
L Bin: 75  $4.101 < m_{\text{Chirp}} < 4.305$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



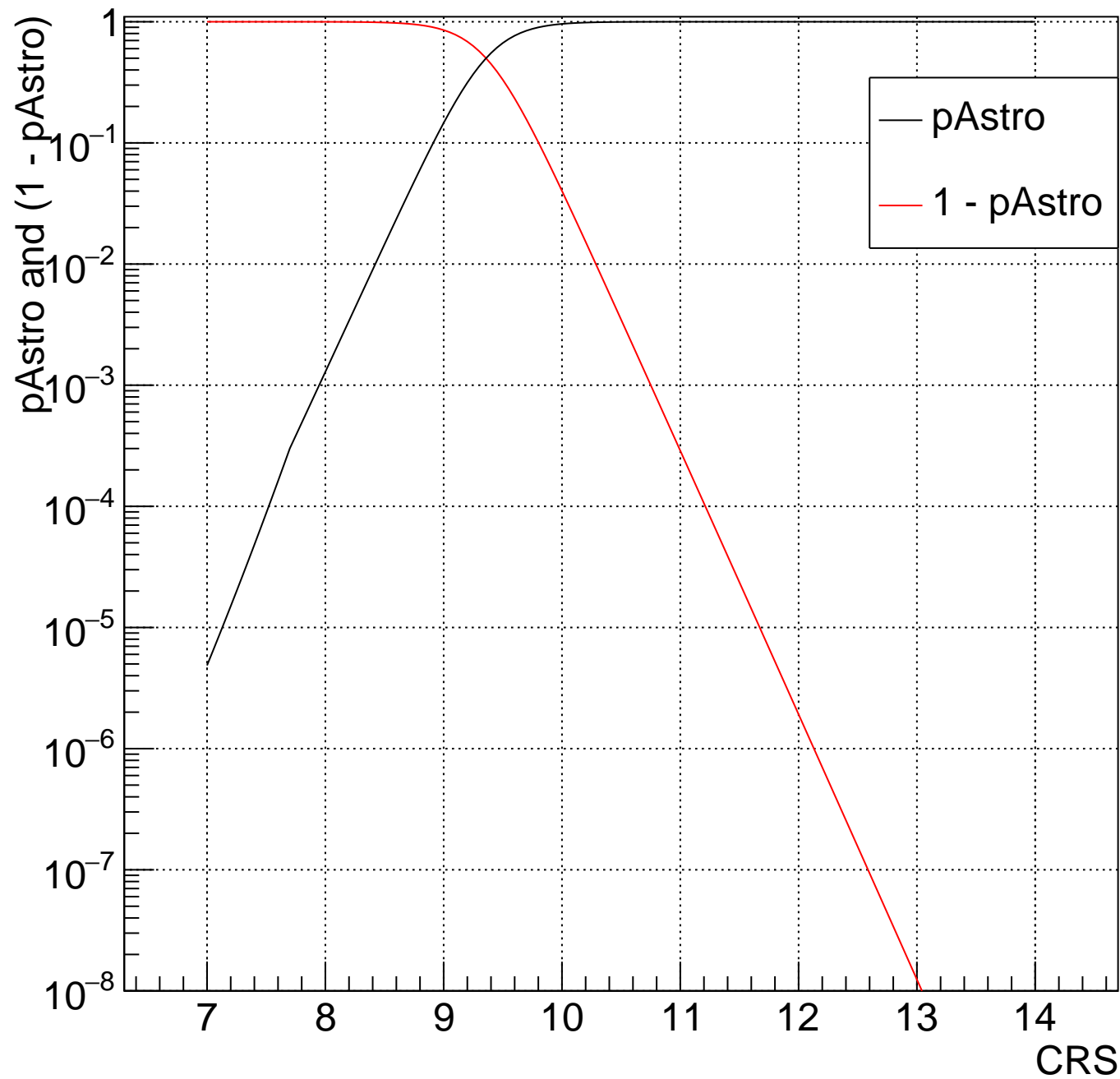
L Bin:74  $3.907 < m_{\text{Chirp}} < 4.101$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



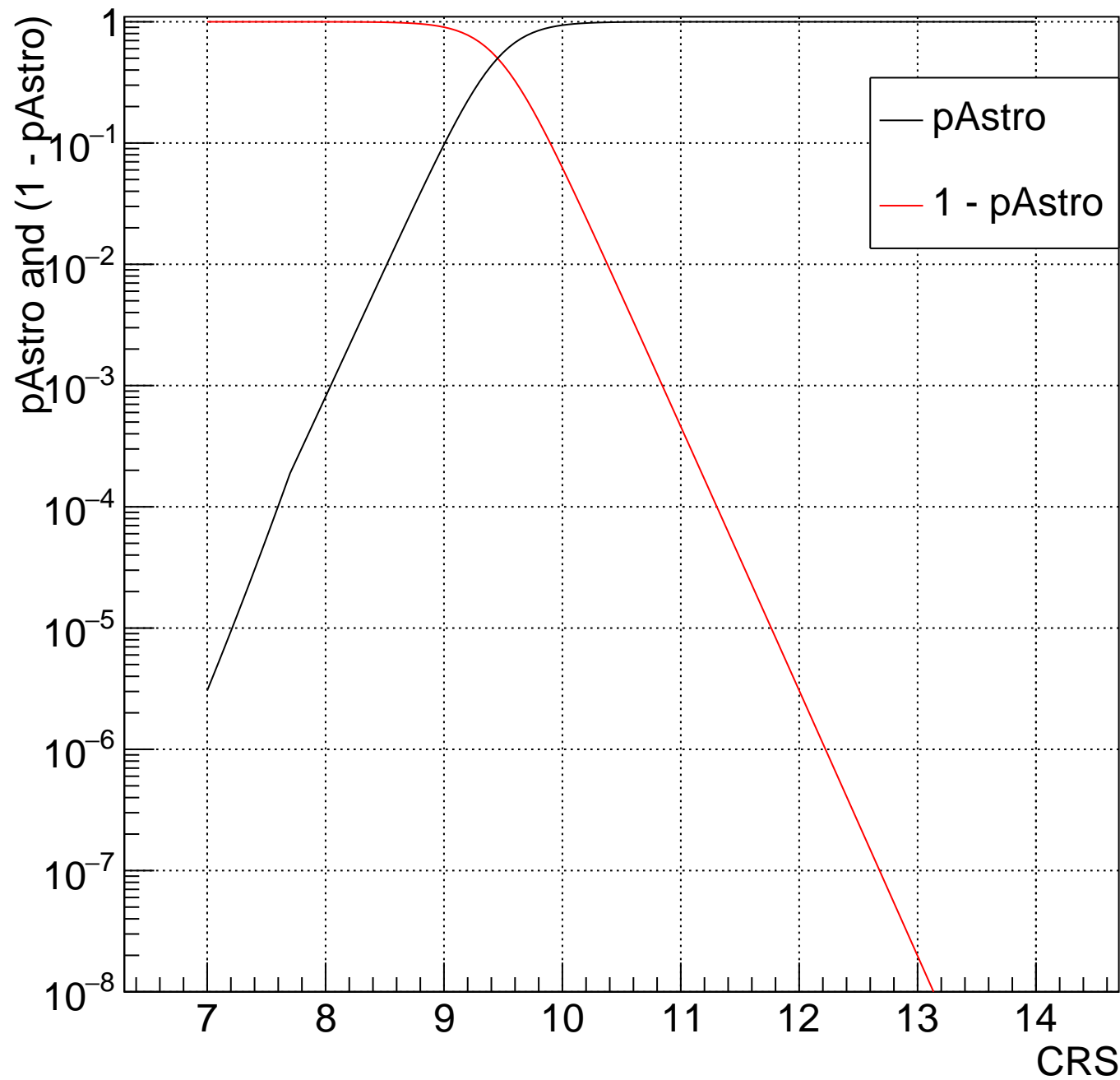
L Bin:73  $3.721 < m_{\text{Chirp}} < 3.907$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



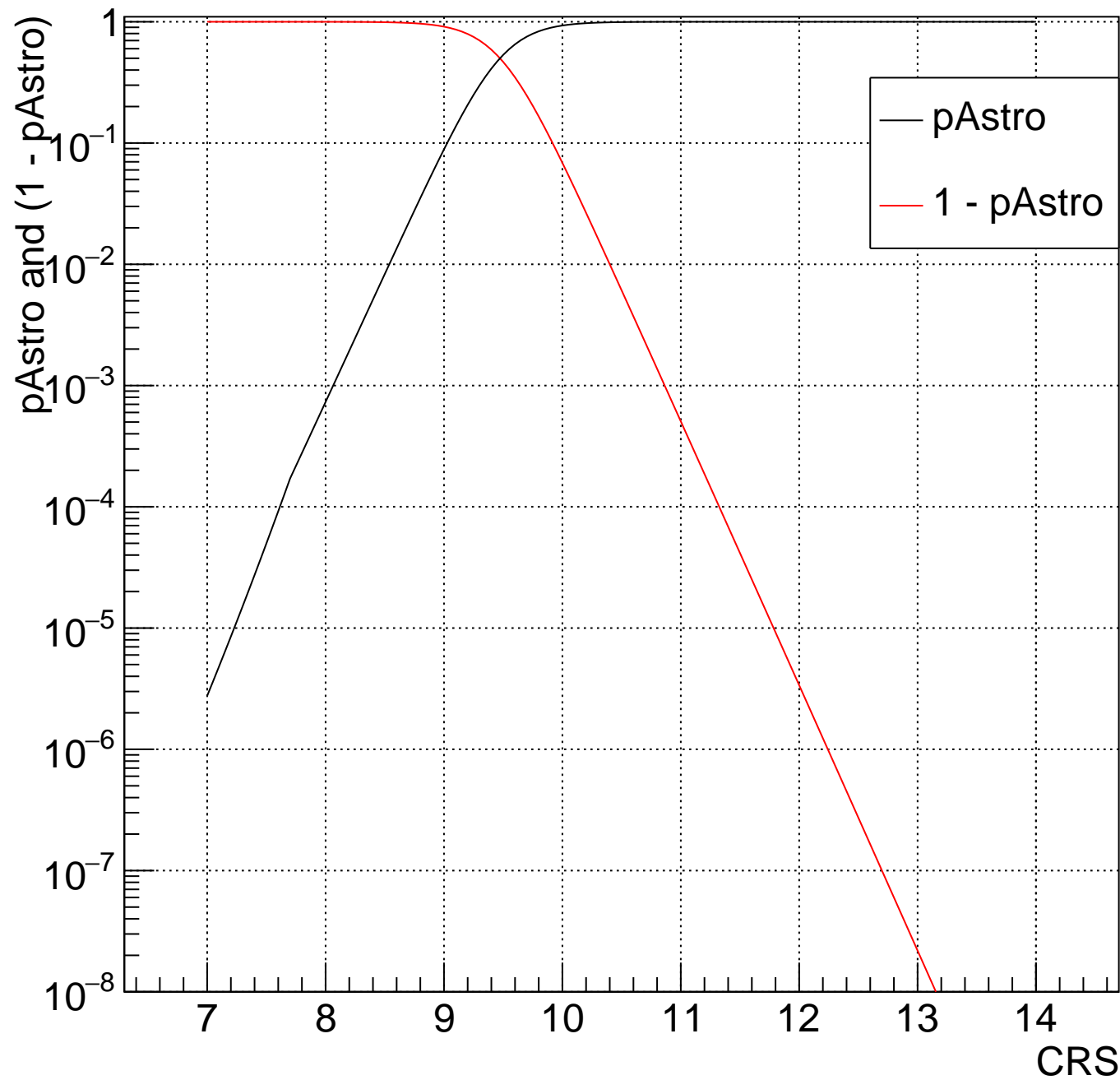
L Bin:72  $3.545 < m_{\text{Chirp}} < 3.721$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



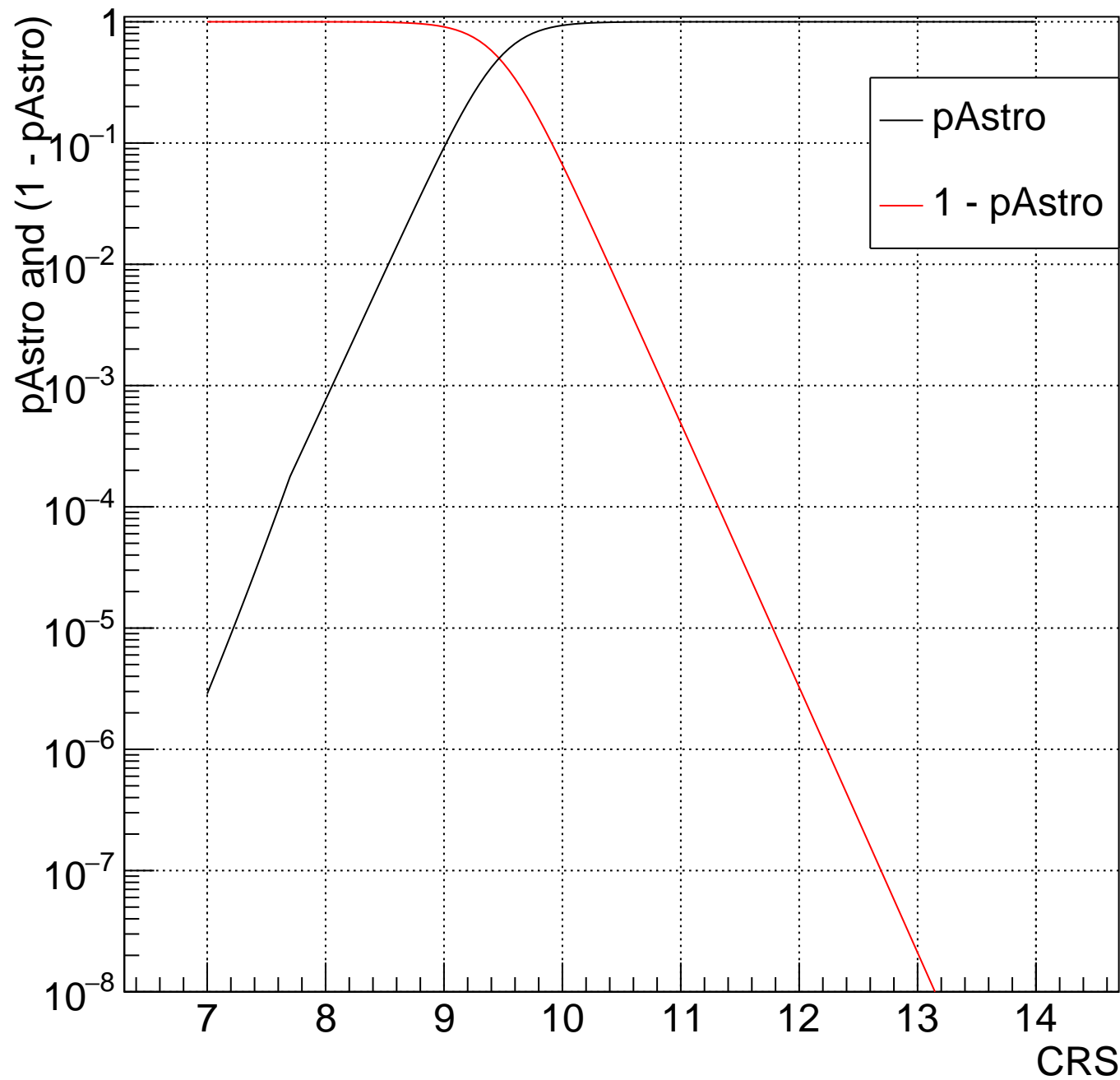
L Bin:71  $3.376 < m_{\text{Chirp}} < 3.545$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



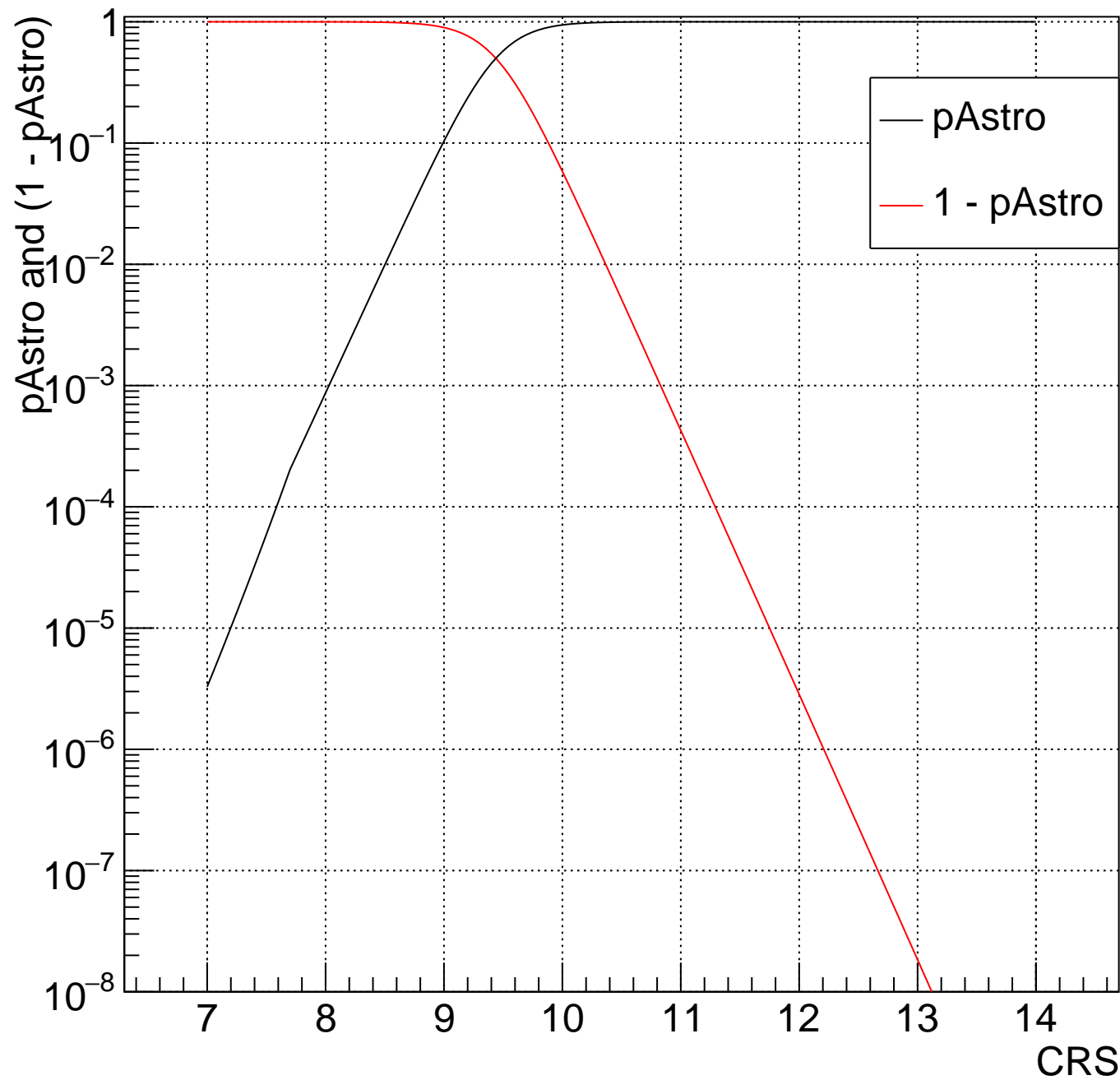
L Bin:70  $3.216 < m_{\text{Chirp}} < 3.376$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



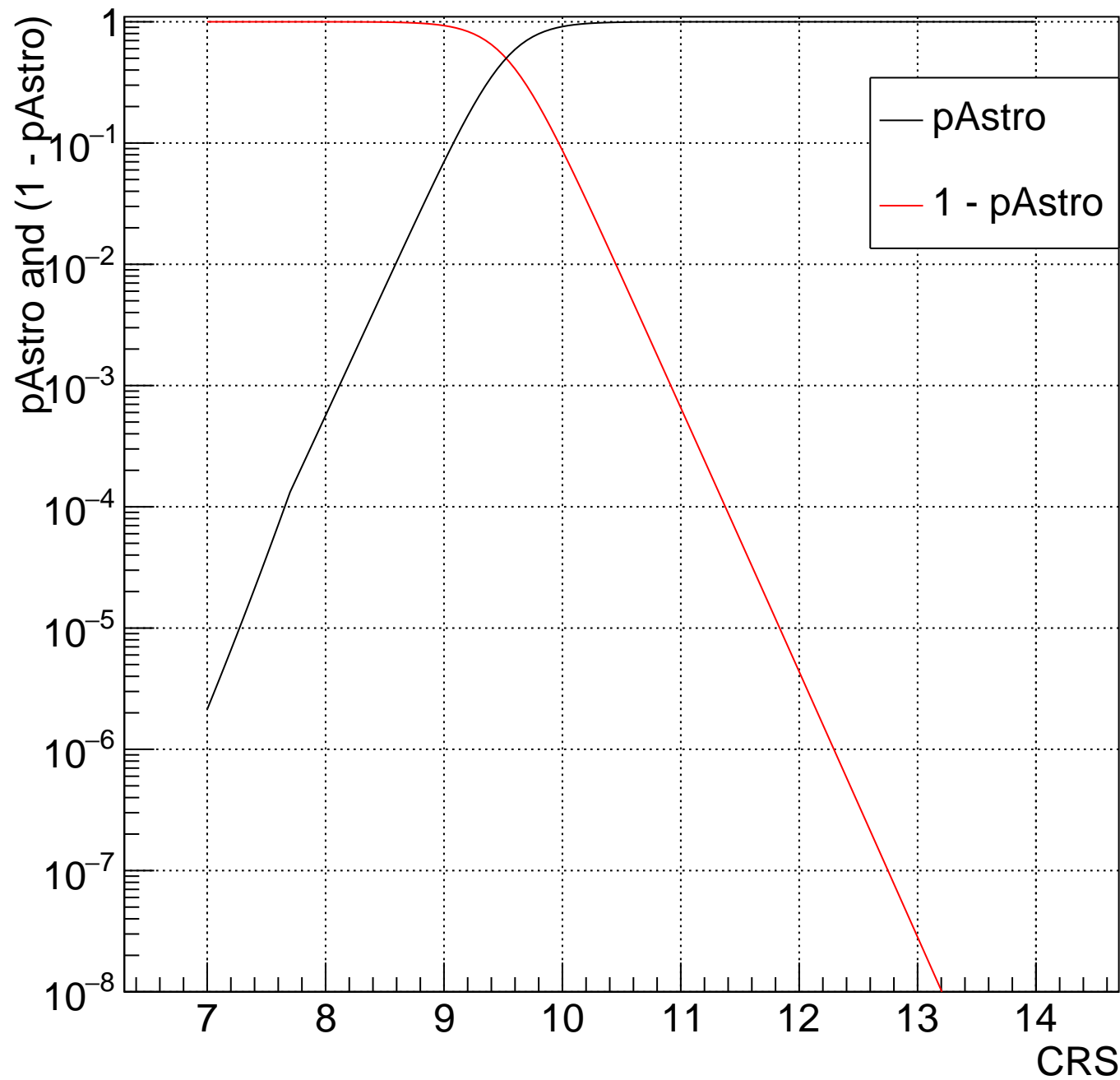
L Bin:69  $3.064 < m_{\text{Chirp}} < 3.216$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



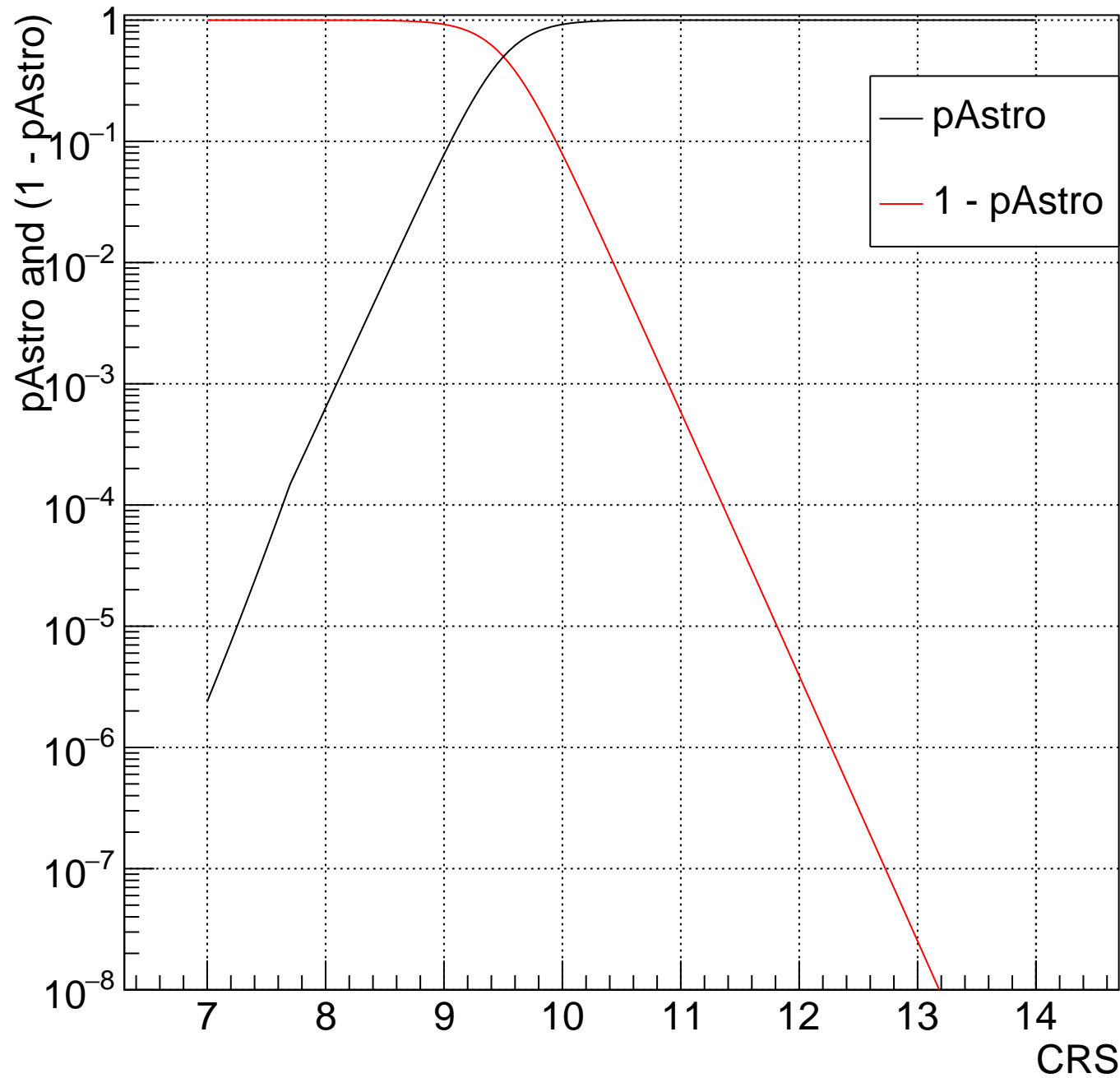
L Bin:68  $2.918 < m_{\text{Chirp}} < 3.064$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



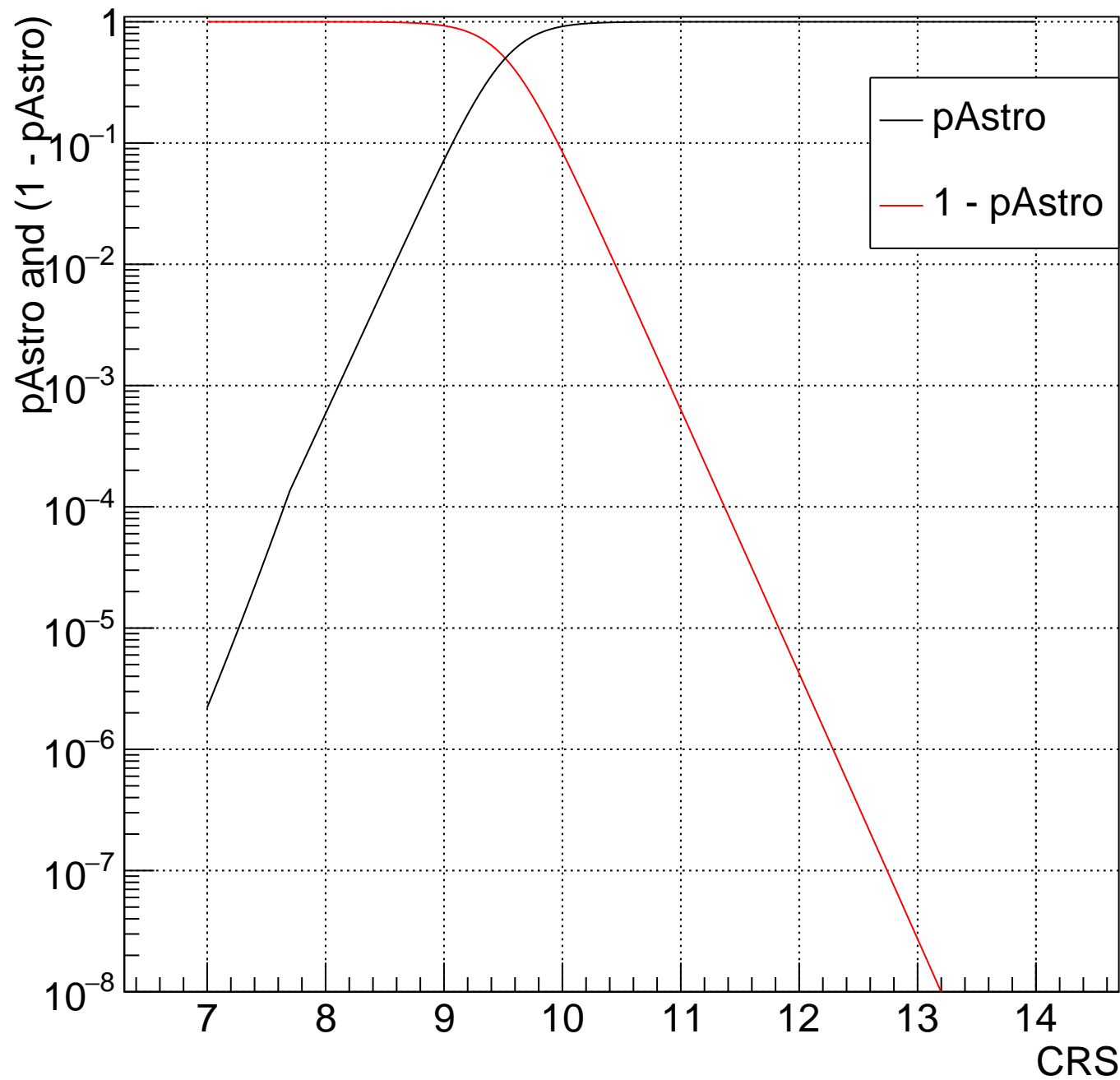
L Bin:67  $2.78 < m_{\text{Chirp}} < 2.918$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



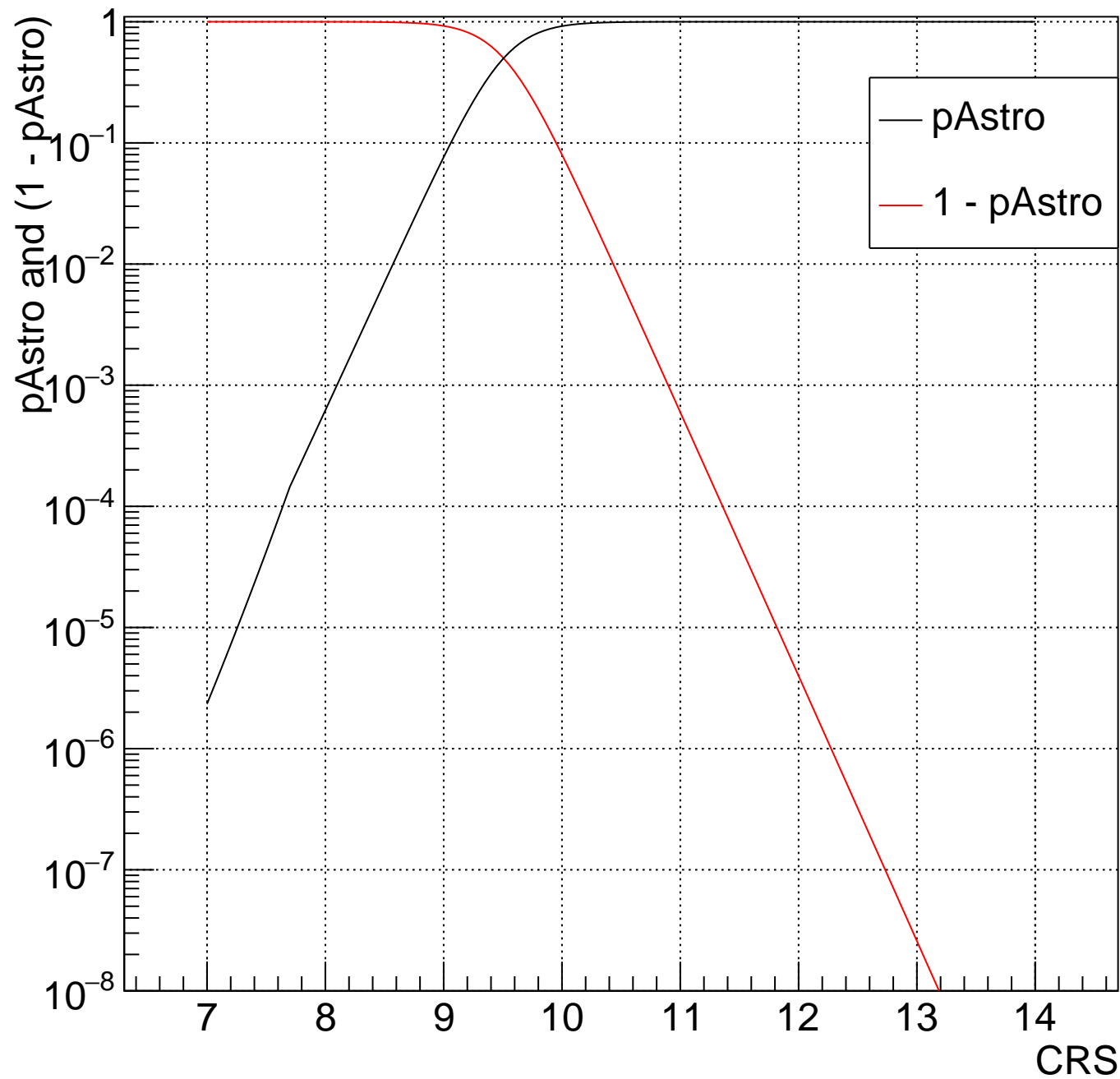
L Bin:66  $2.648 < m_{\text{Chirp}} < 2.78$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



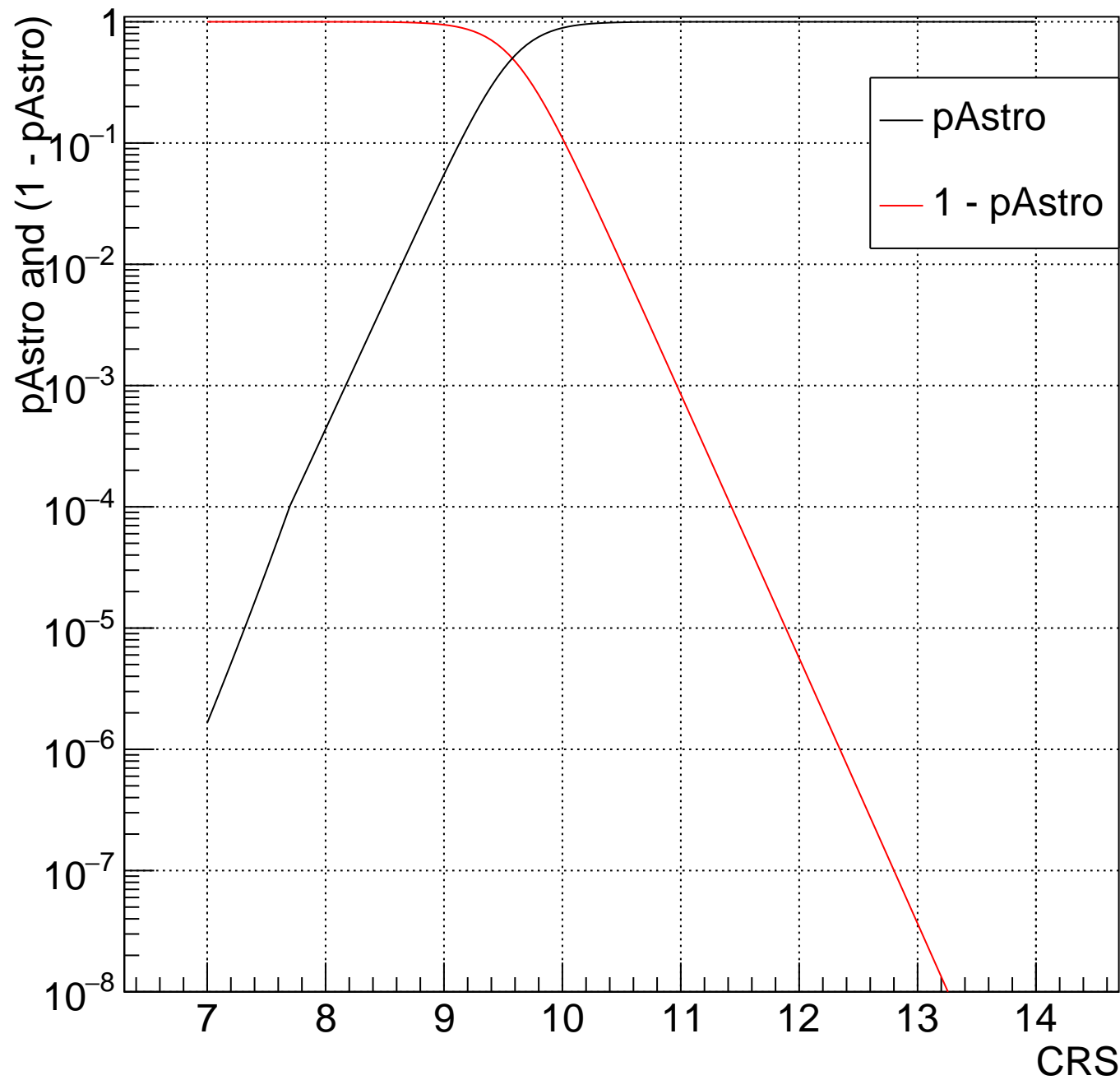
L Bin:  $65 < m_{\text{Chirp}} < 2.648$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



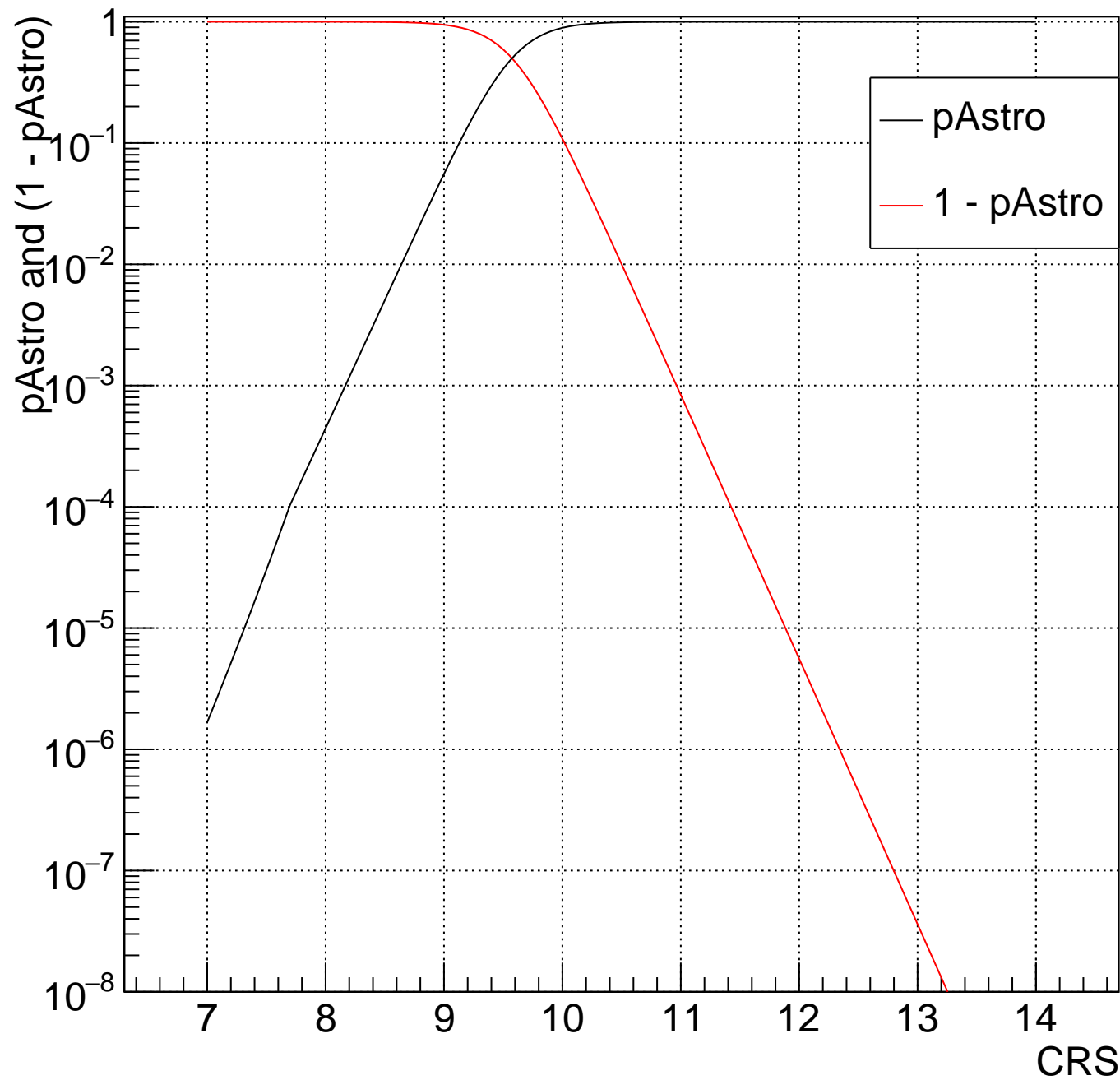
L Bin:64  $2.403 < m_{\text{Chirp}} < 2.522$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



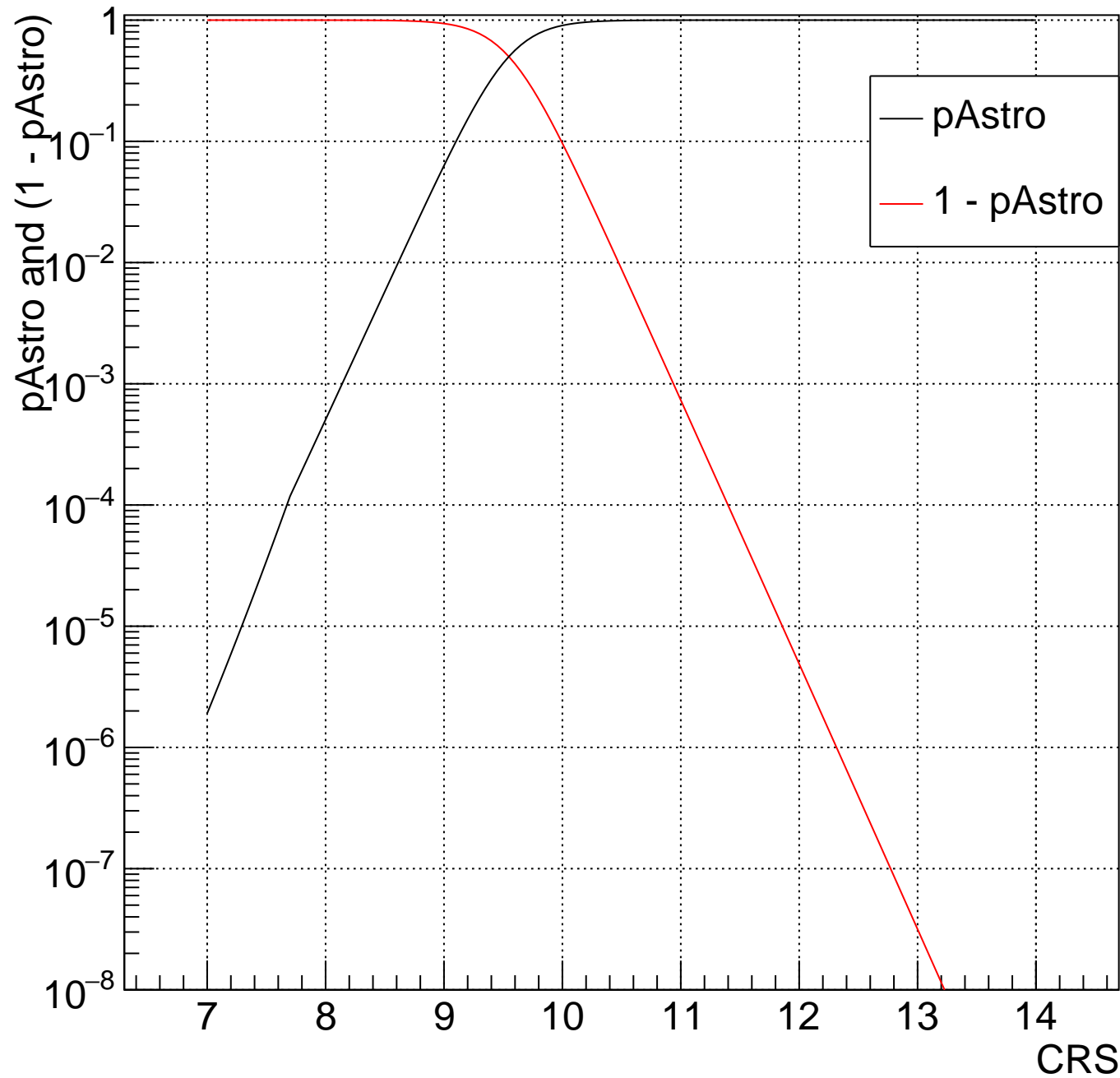
L Bin:63  $2.289 < m_{\text{Chirp}} < 2.403$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



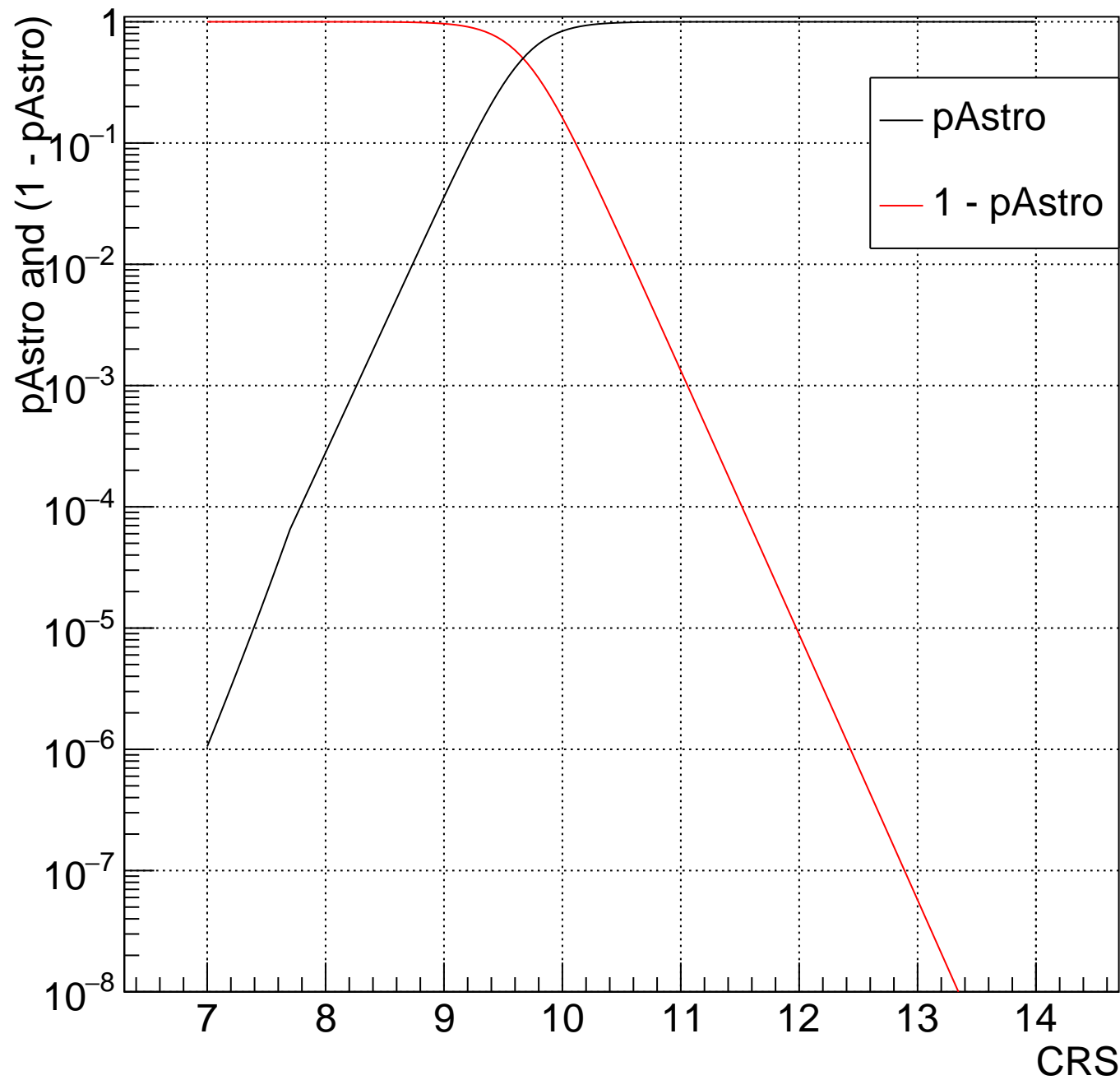
L Bin:62  $2.18 < m_{\text{Chirp}} < 2.289$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



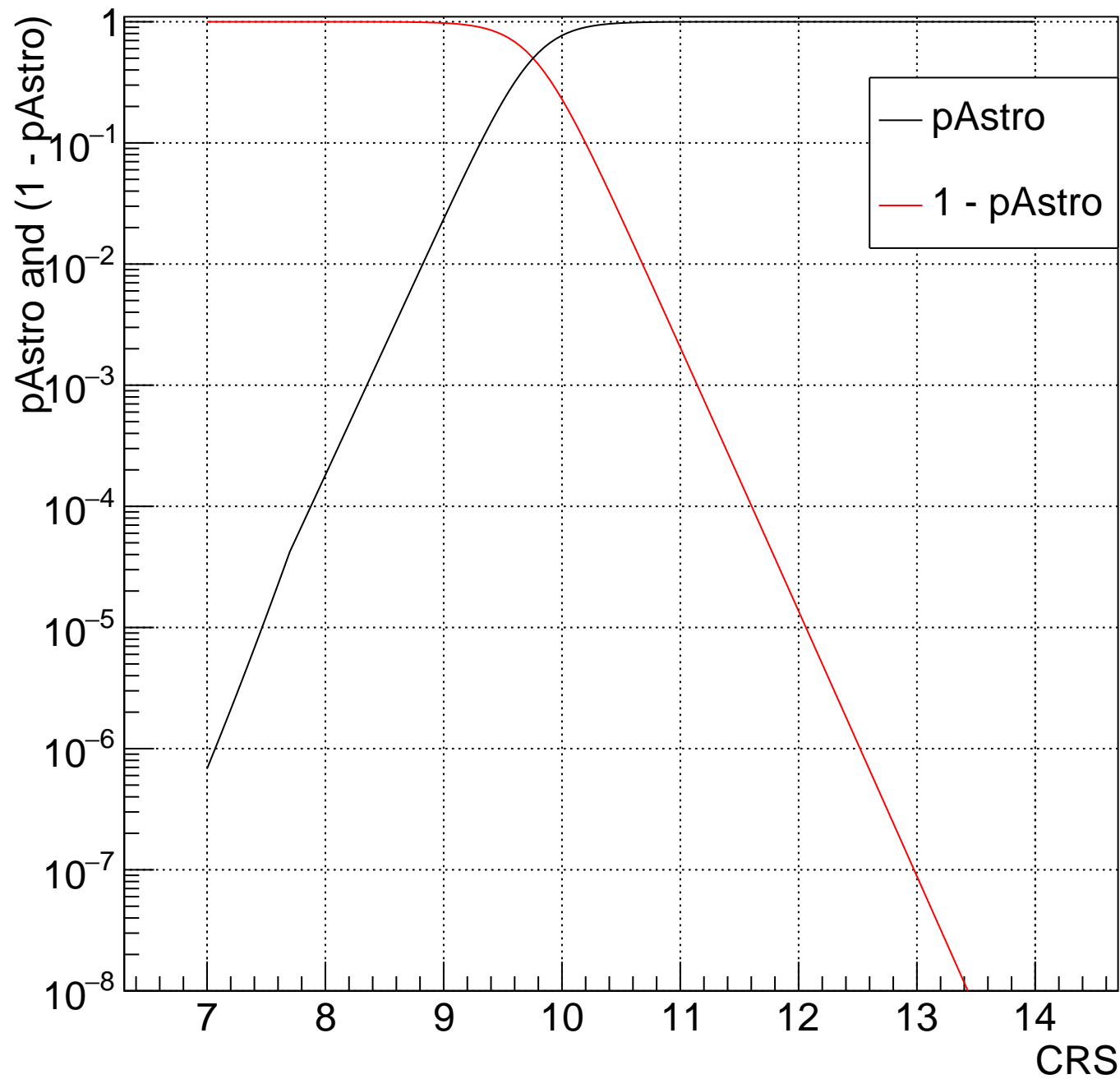
L Bin:61  $2.077 < m_{\text{Chirp}} < 2.18$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



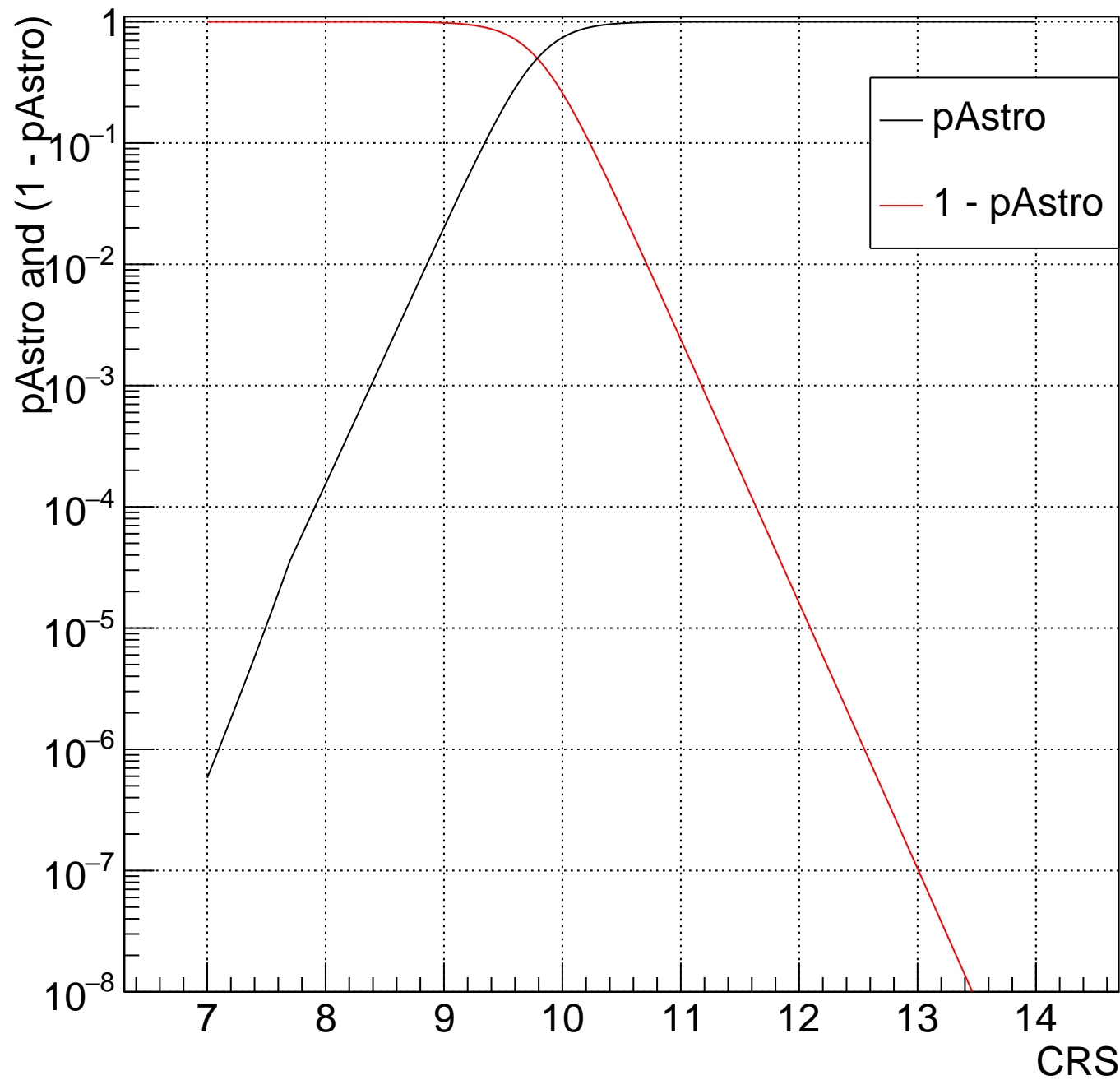
L Bin:60  $1.978 < m_{\text{Chirp}} < 2.077$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



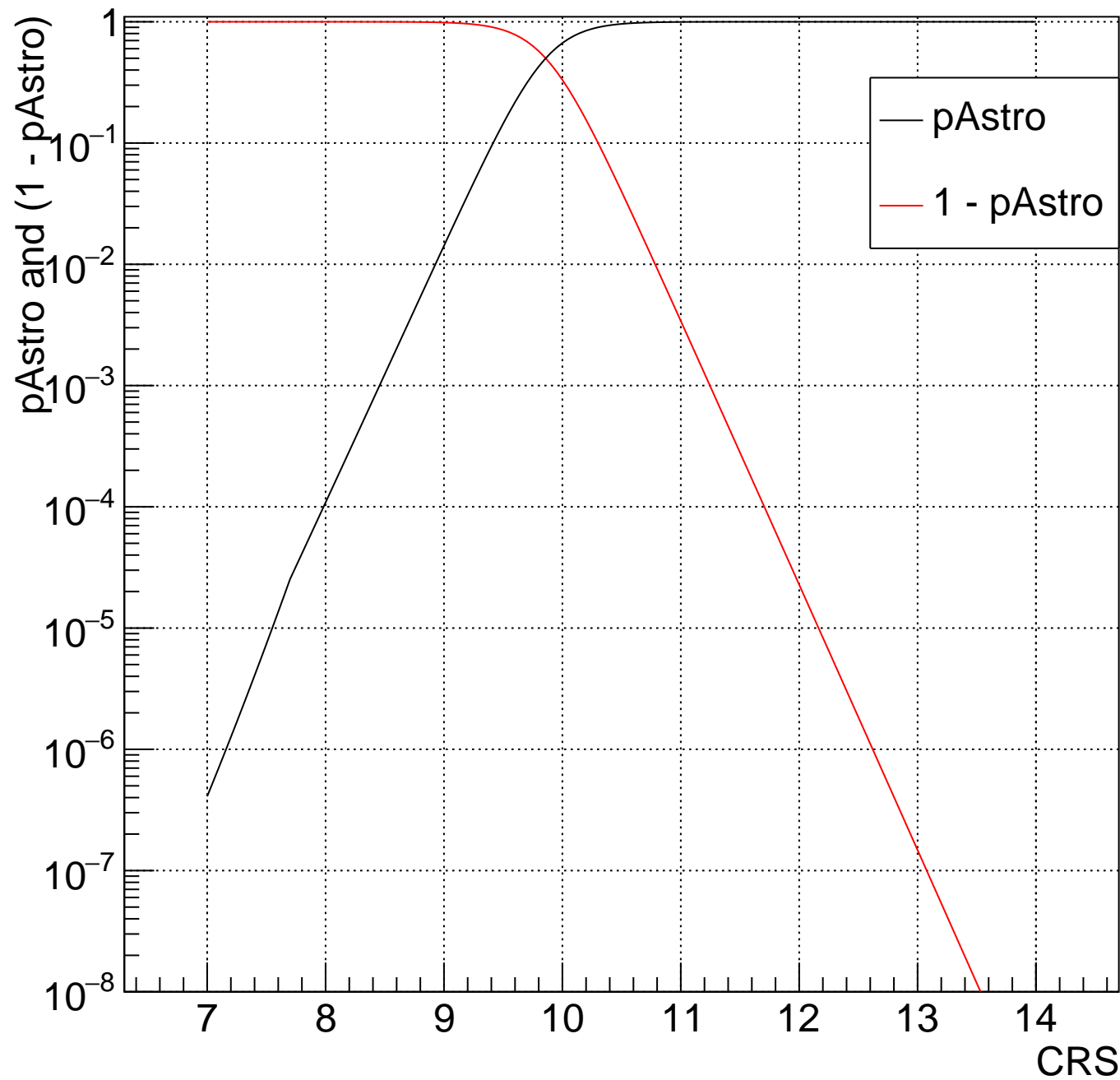
L Bin:59  $1.884 < m_{\text{Chirp}} < 1.978$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



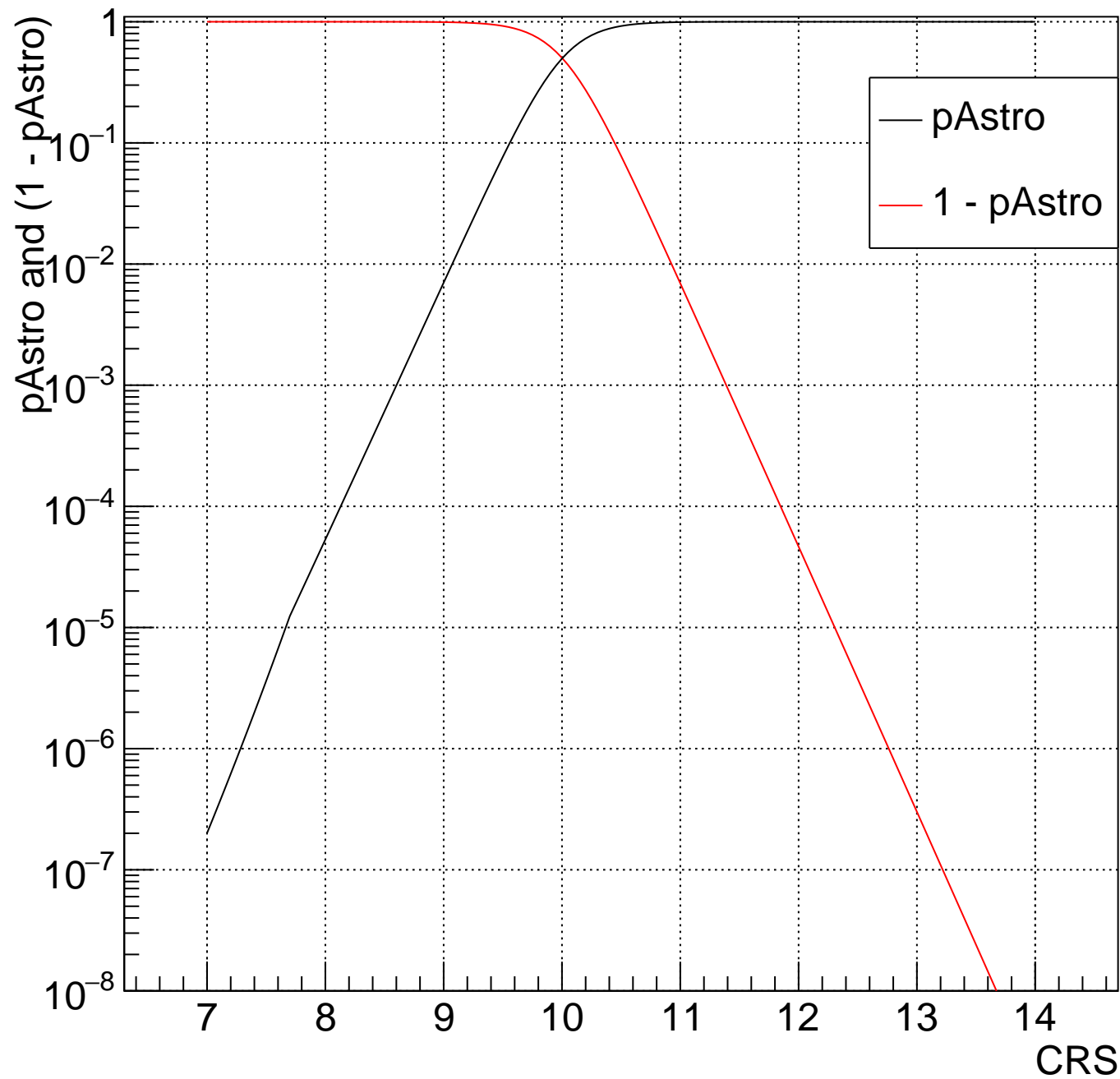
L Bin:58  $1.795 < m_{\text{Chirp}} < 1.884$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



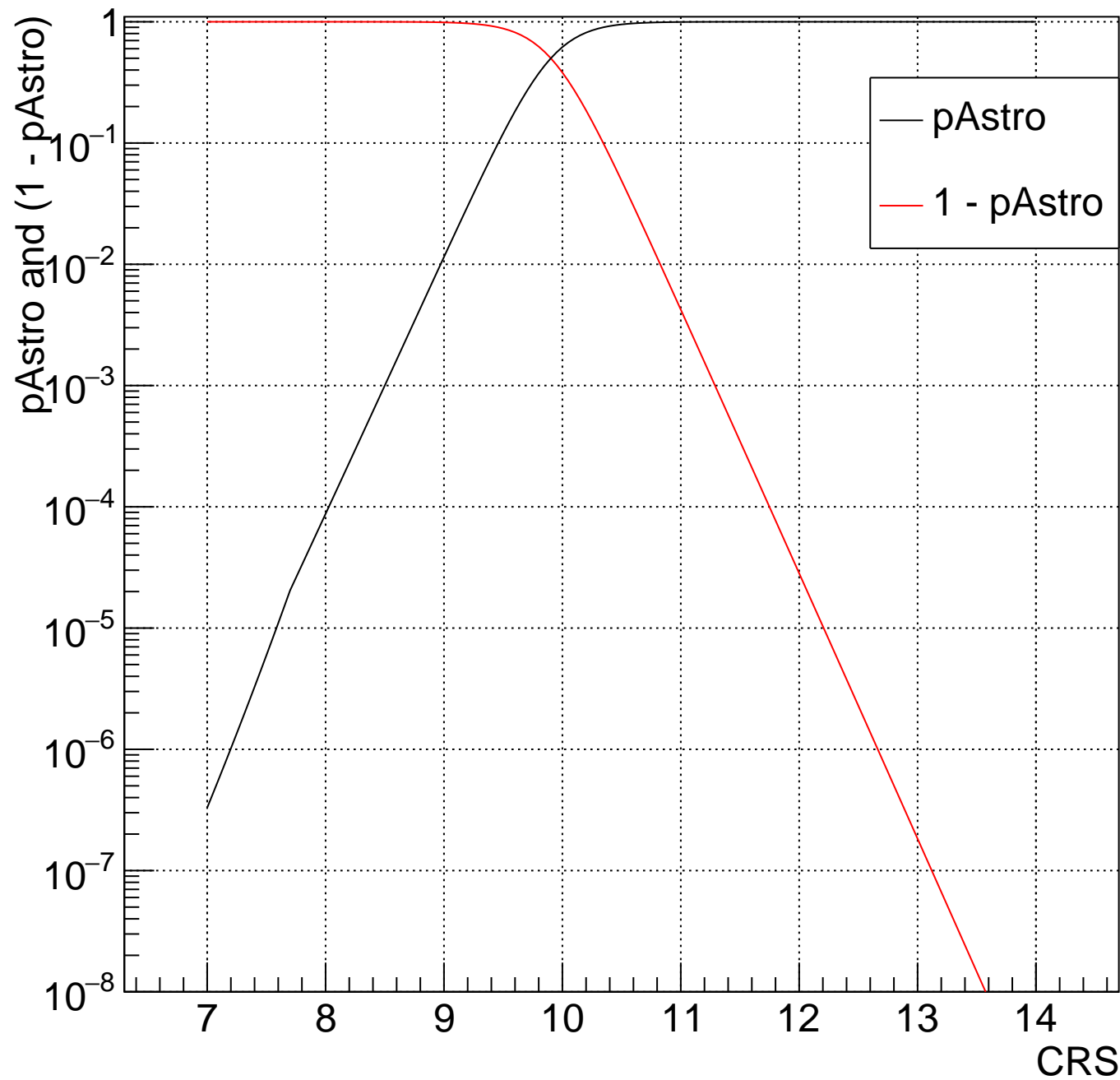
L Bin:57  $1.71 < m_{\text{Chirp}} < 1.795$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



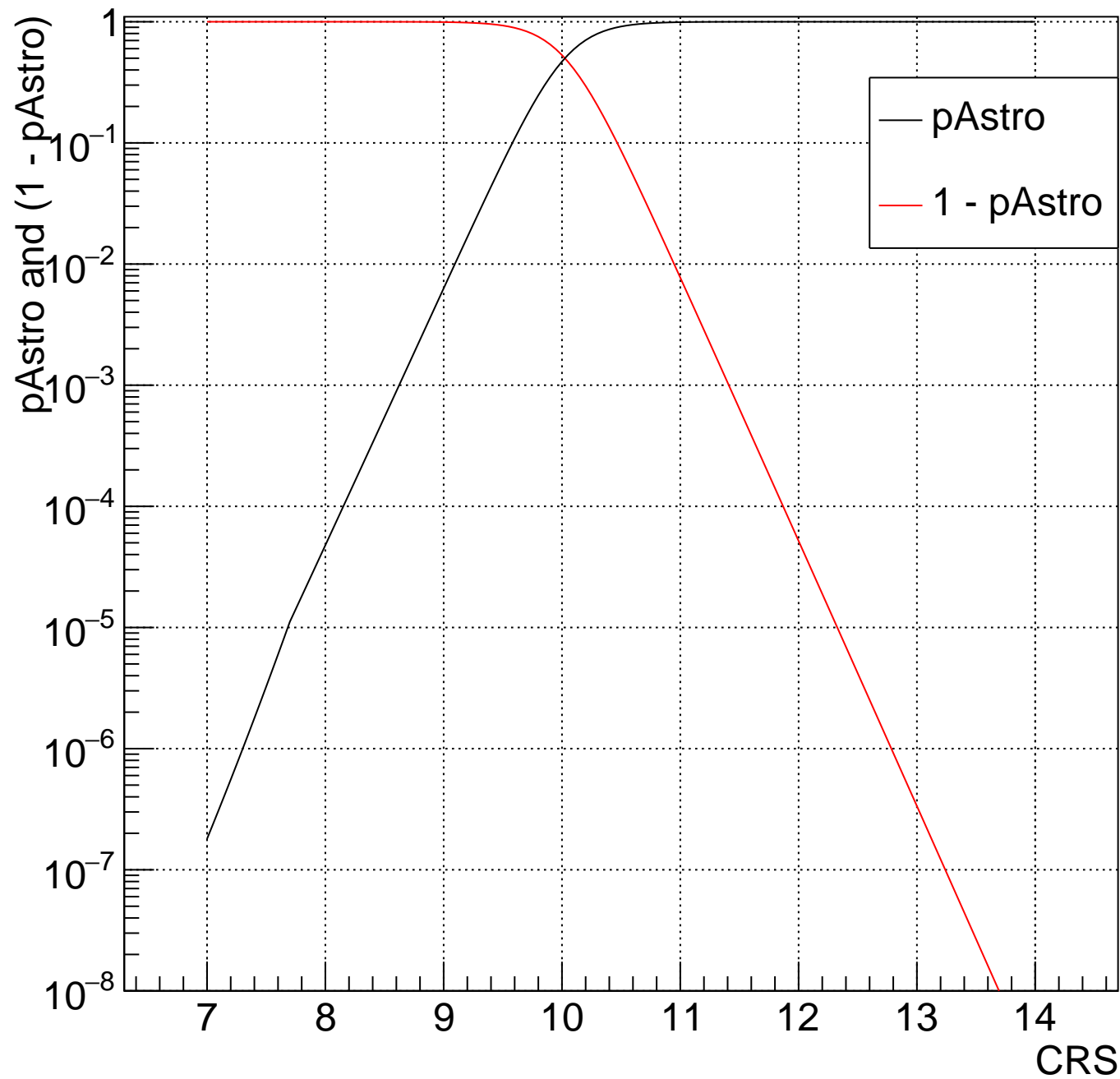
L Bin:56  $1.629 < m_{\text{Chirp}} < 1.71$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



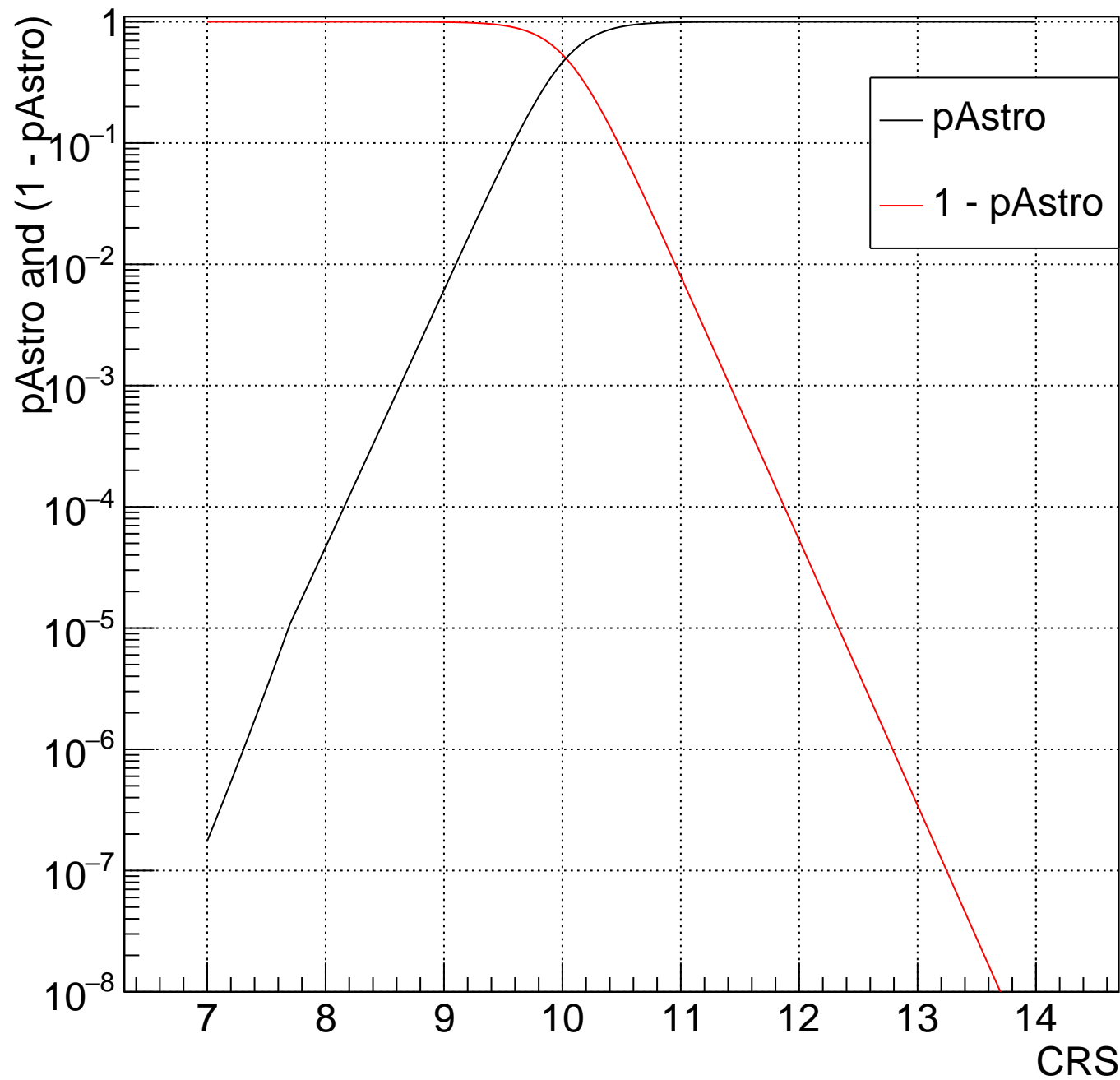
L Bin:55  $1.551 < m_{\text{Chirp}} < 1.629$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



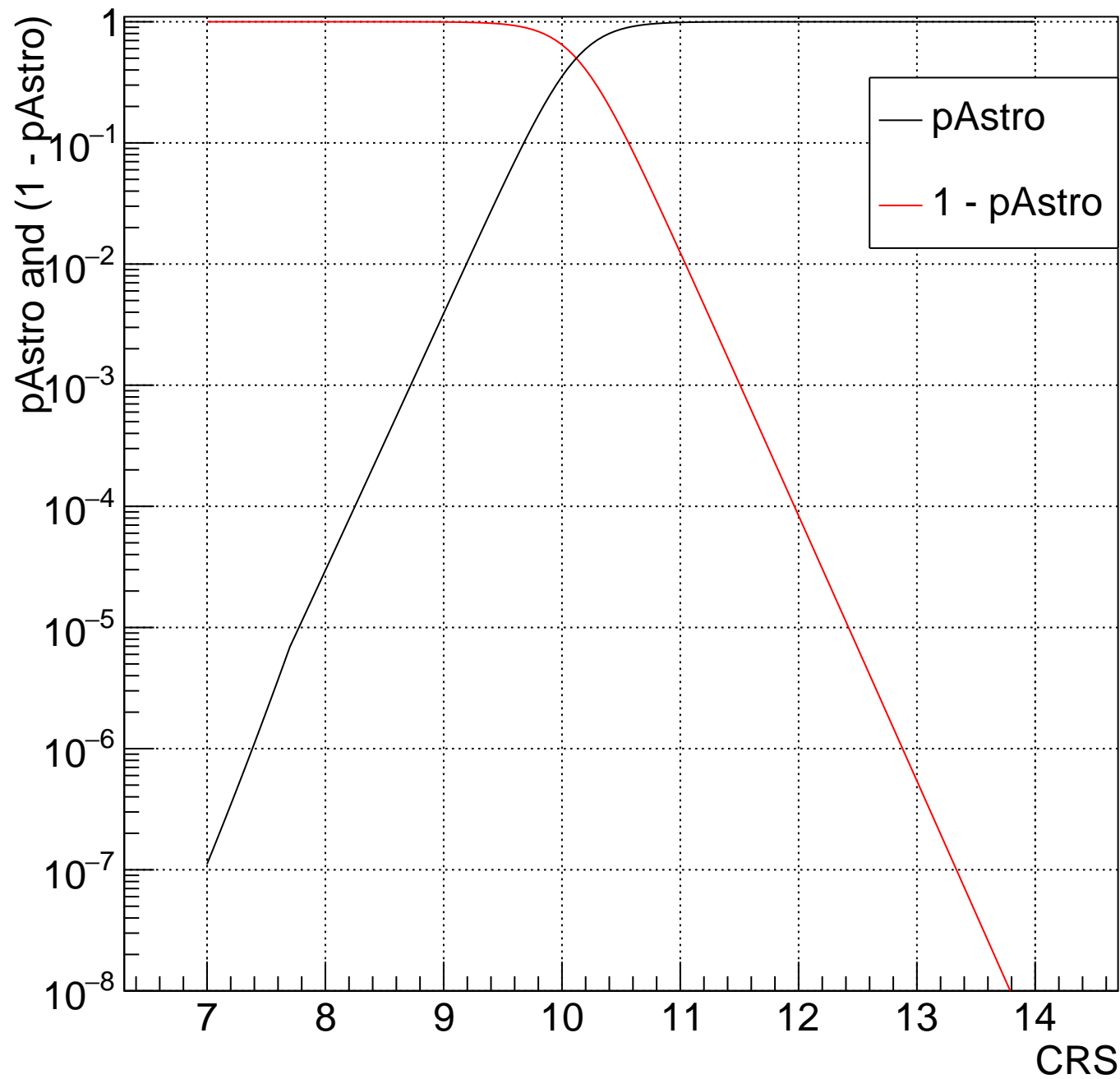
L Bin:54  $1.478 < m_{\text{Chirp}} < 1.551$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



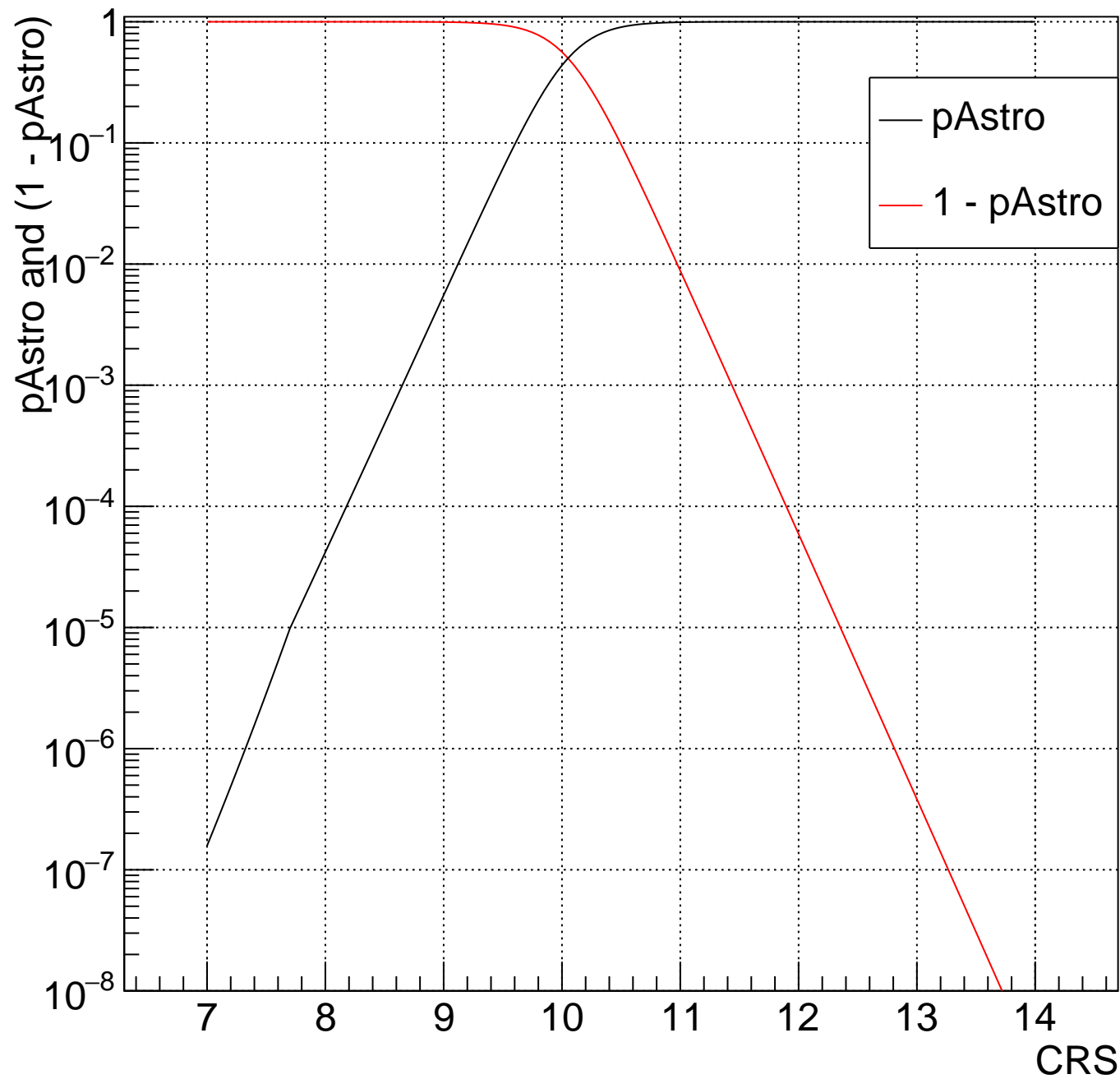
L Bin:53  $1.408 < m_{\text{Chirp}} < 1.478$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



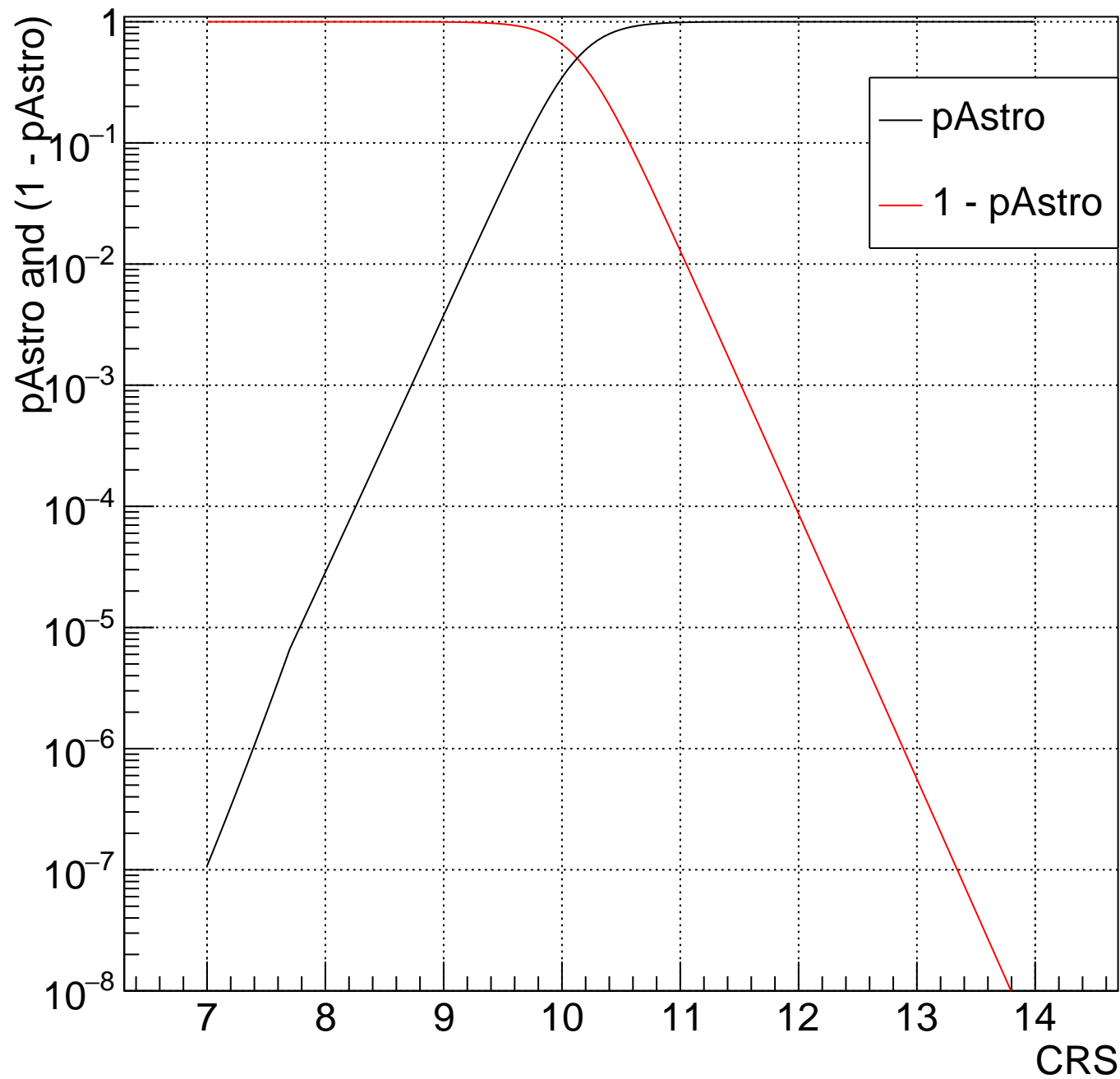
L Bin:52  $1.341 < m_{\text{Chirp}} < 1.408$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



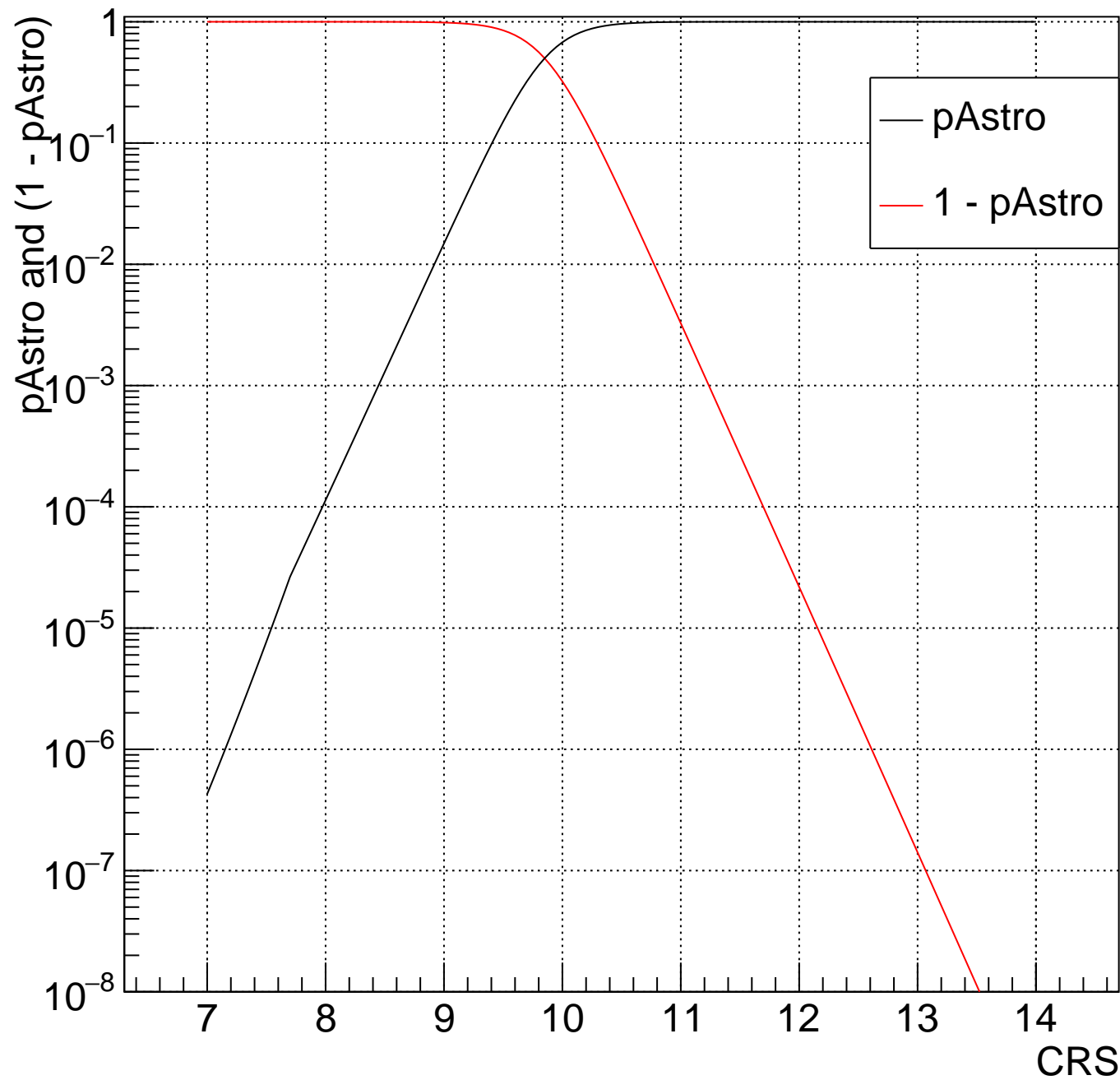
L Bin:51  $1.277 < m_{\text{Chirp}} < 1.341$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



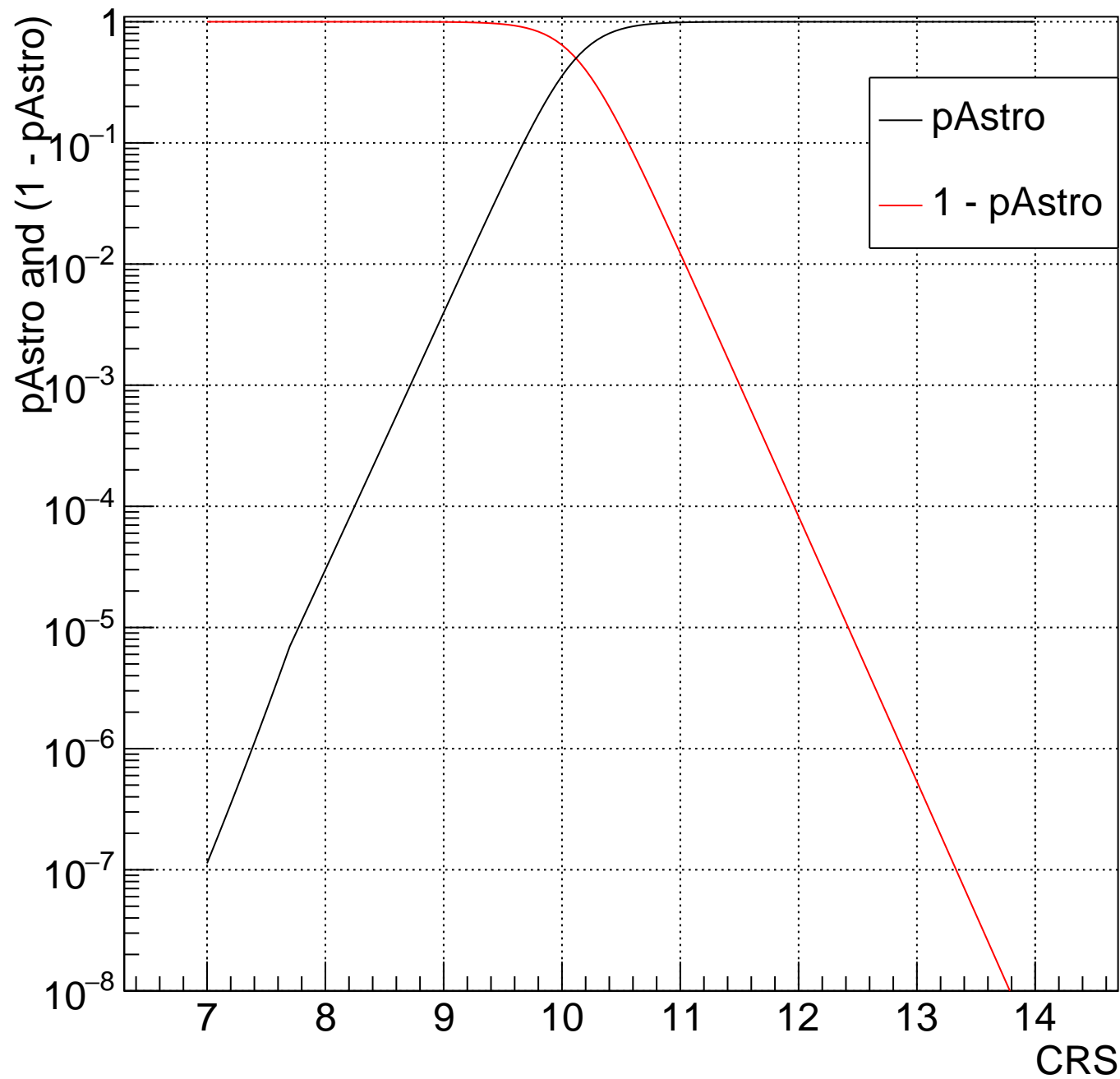
L Bin:50  $1.217 < m_{\text{Chirp}} < 1.277$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



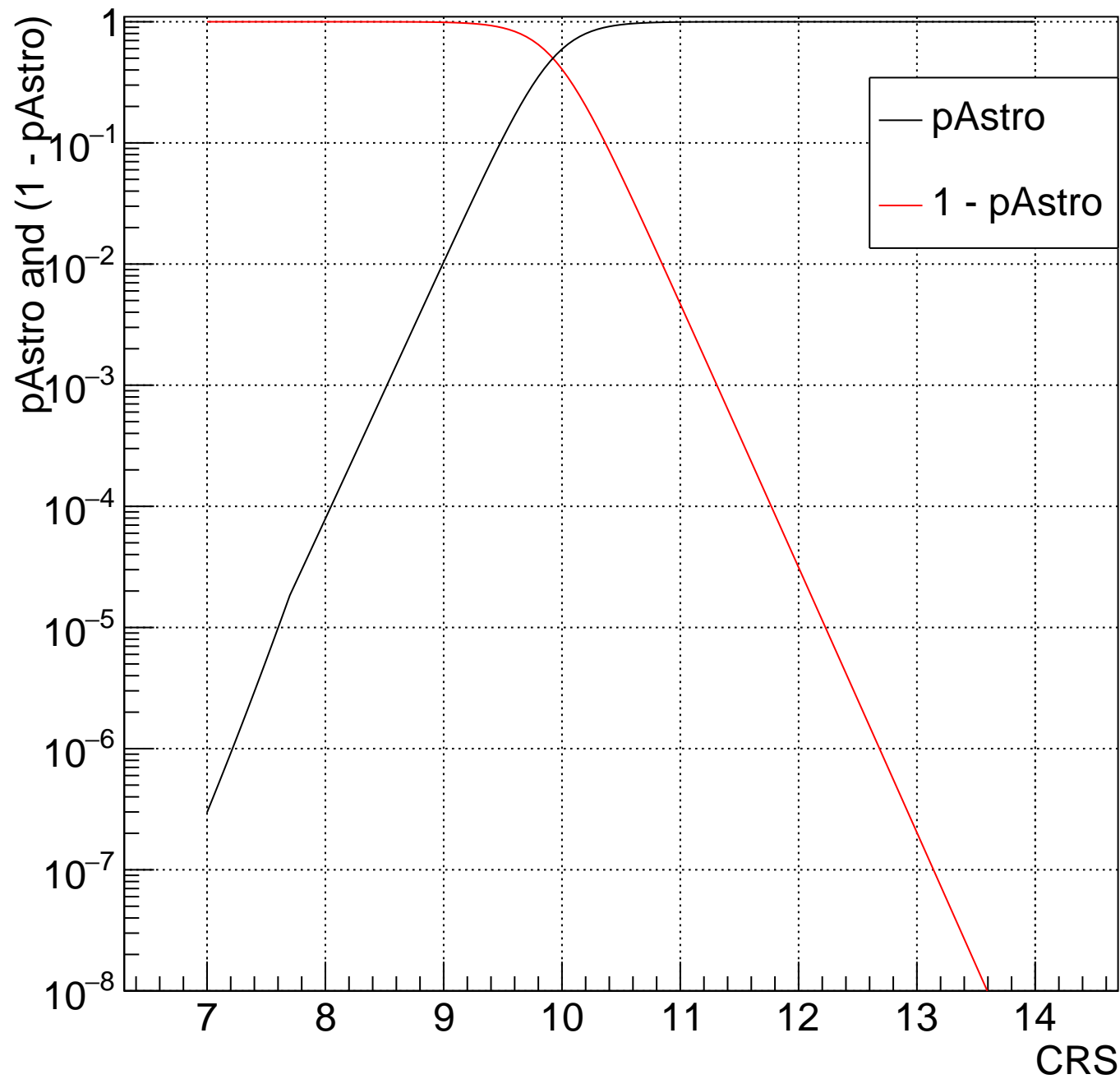
L Bin:49  $1.159 < m_{\text{Chirp}} < 1.217$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



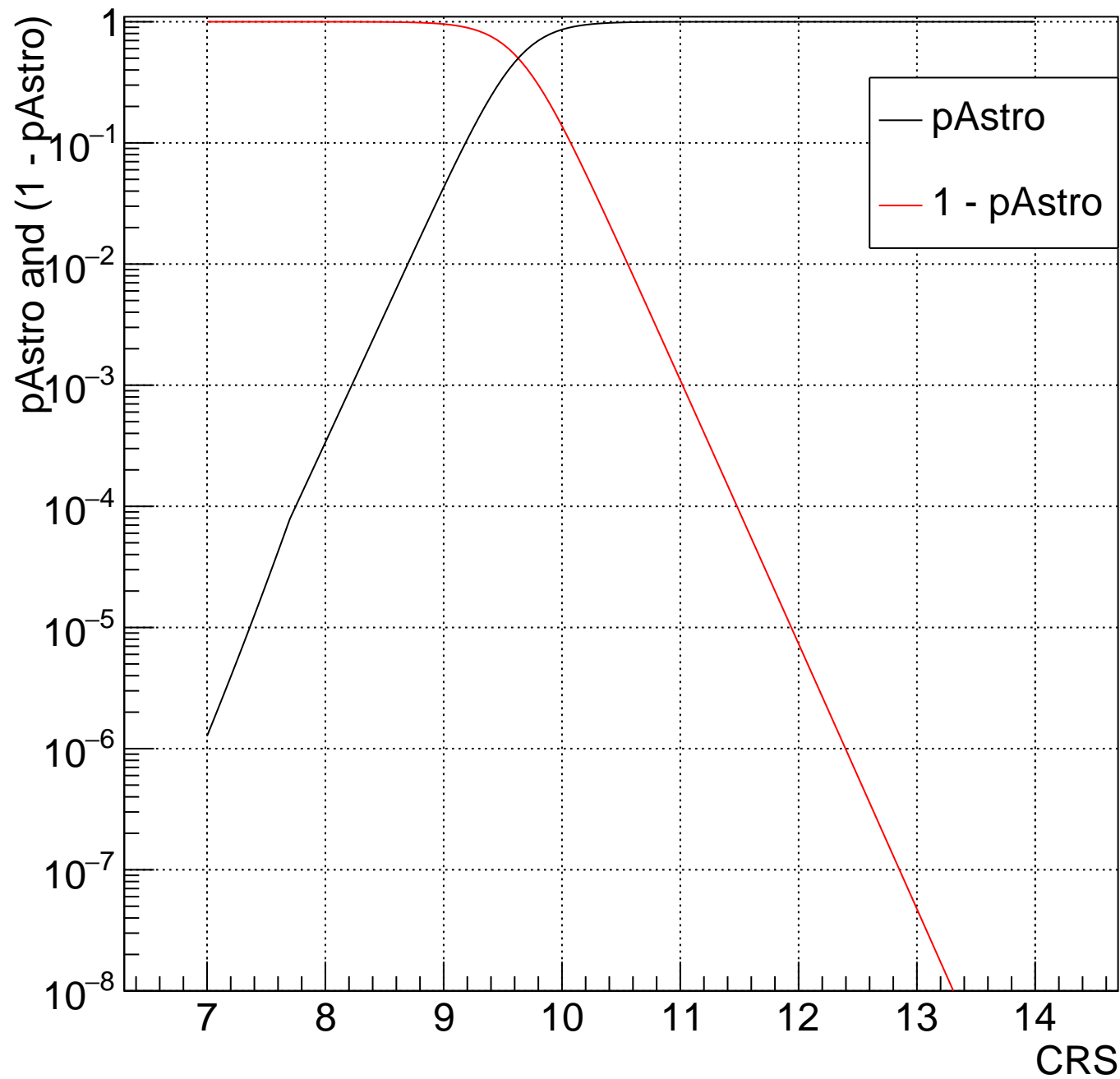
L Bin:48  $1.104 < m_{\text{Chirp}} < 1.159$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



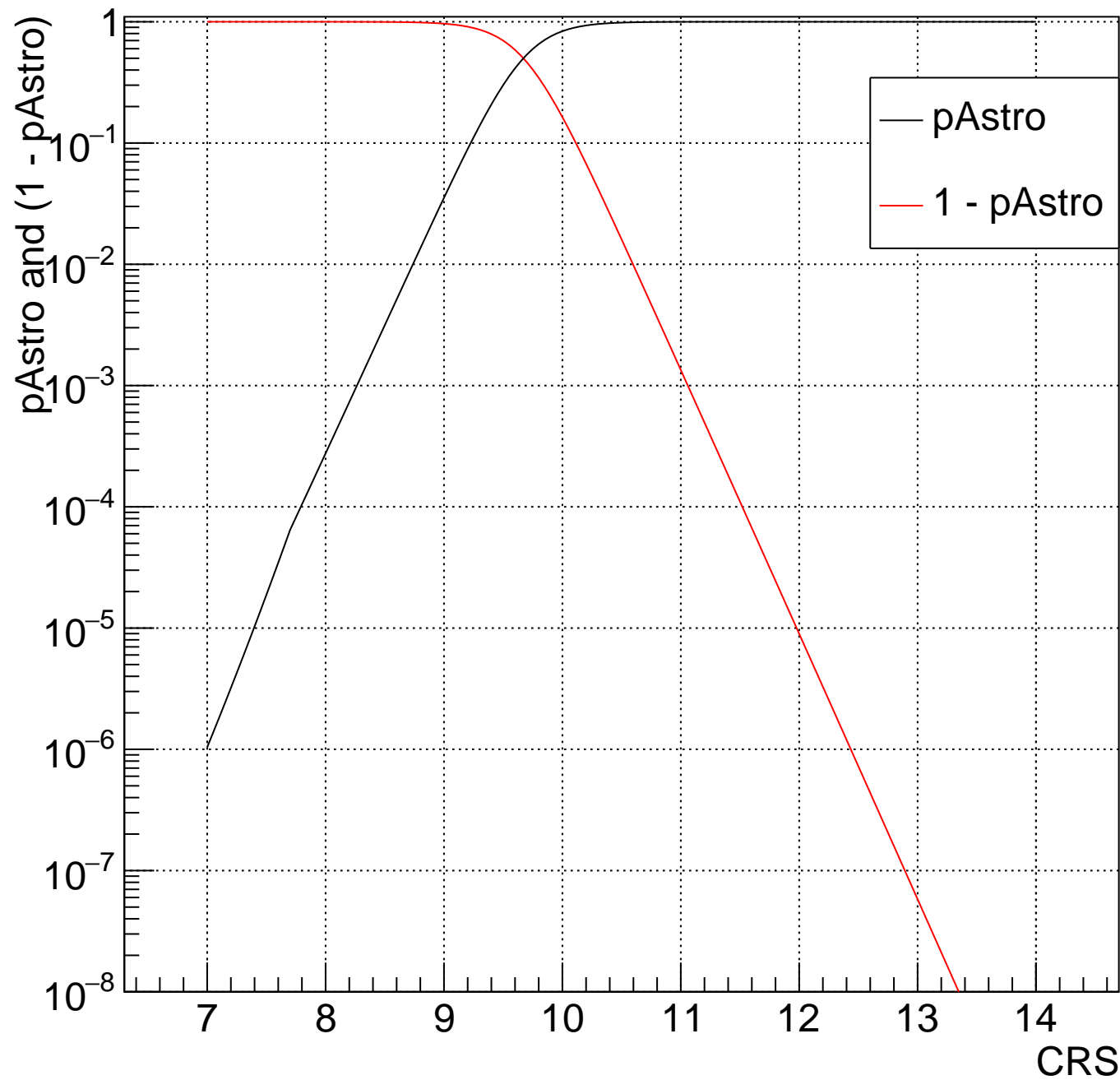
L Bin:47  $1.052 < m_{\text{Chirp}} < 1.104$  and  $0.3333 < m_2/m_1 < 0.6667$ , no 1 band



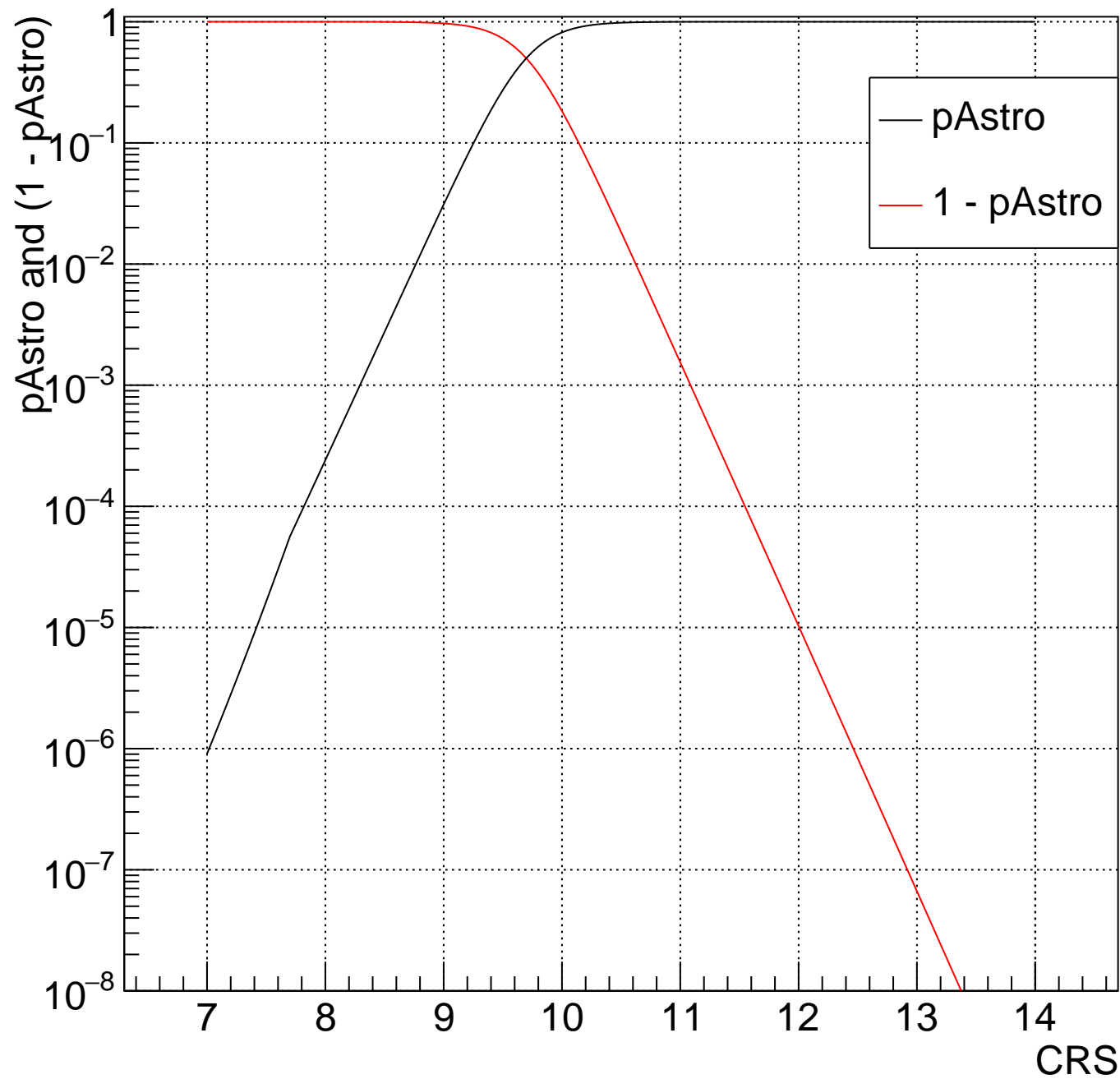
L Bin:42  $6.668 < m_{\text{Chirp}} < 7$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



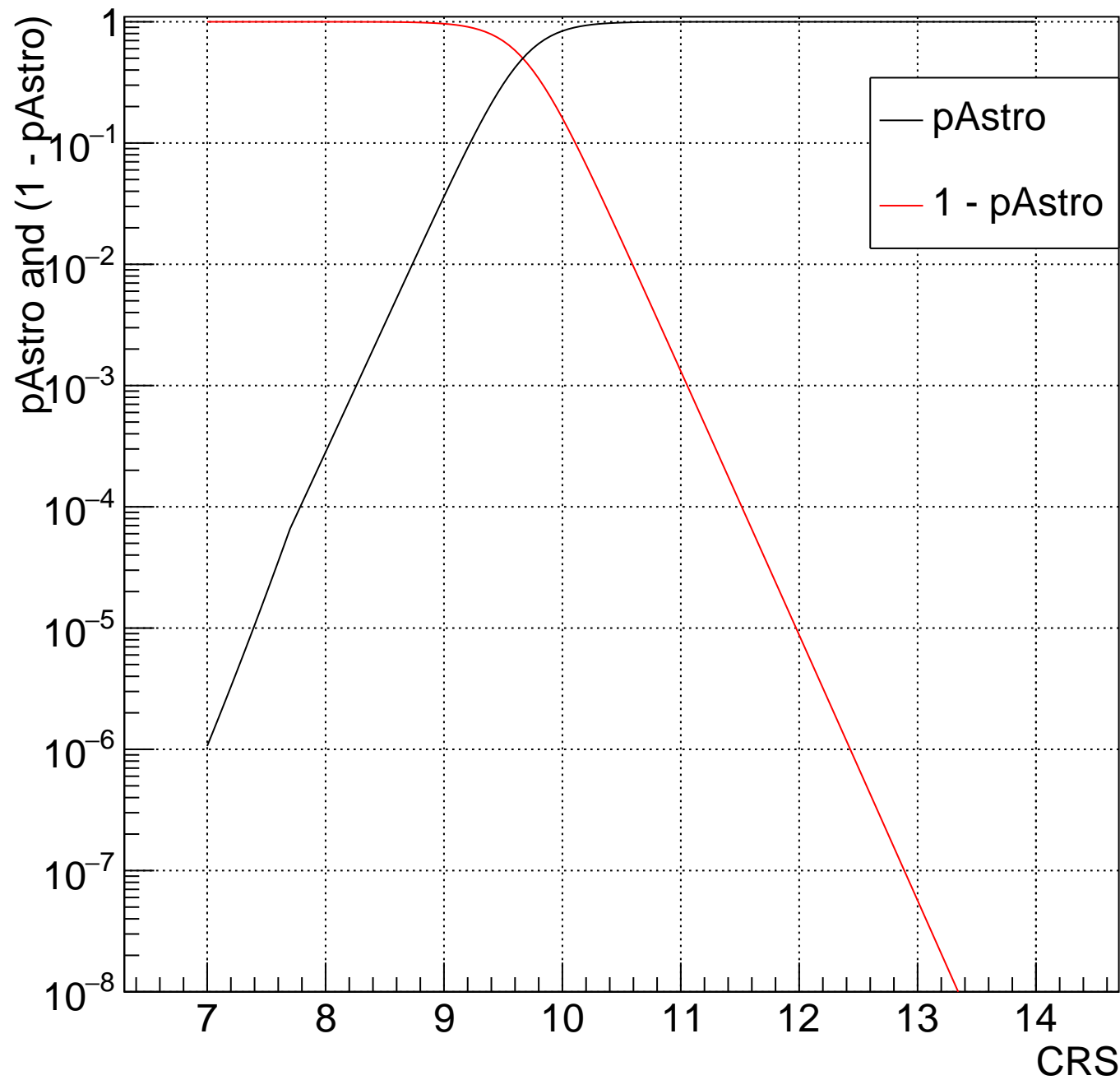
L Bin:41  $6.352 < m_{\text{Chirp}} < 6.668$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



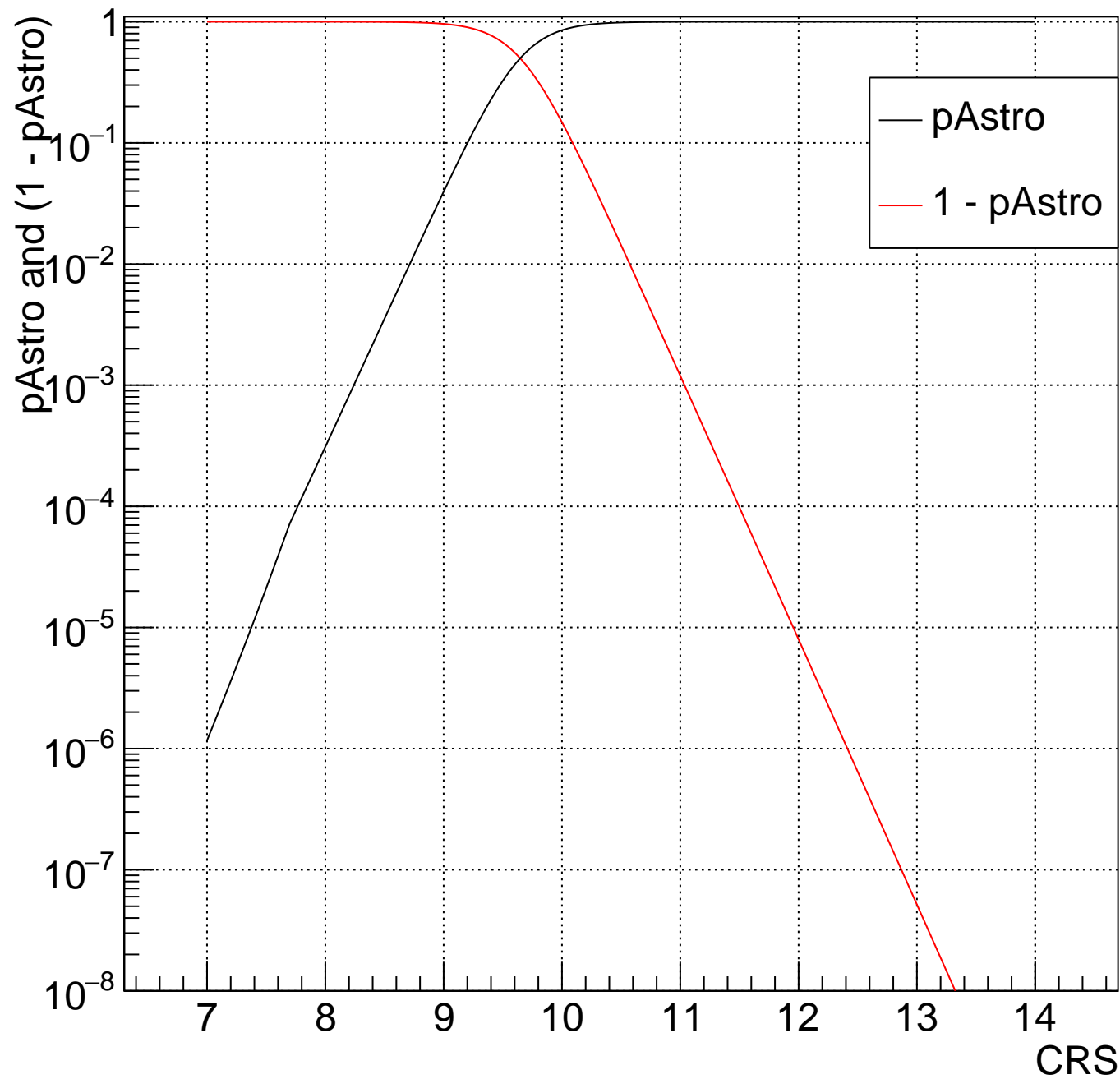
L Bin:40  $6.05 < m_{\text{Chirp}} < 6.352$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



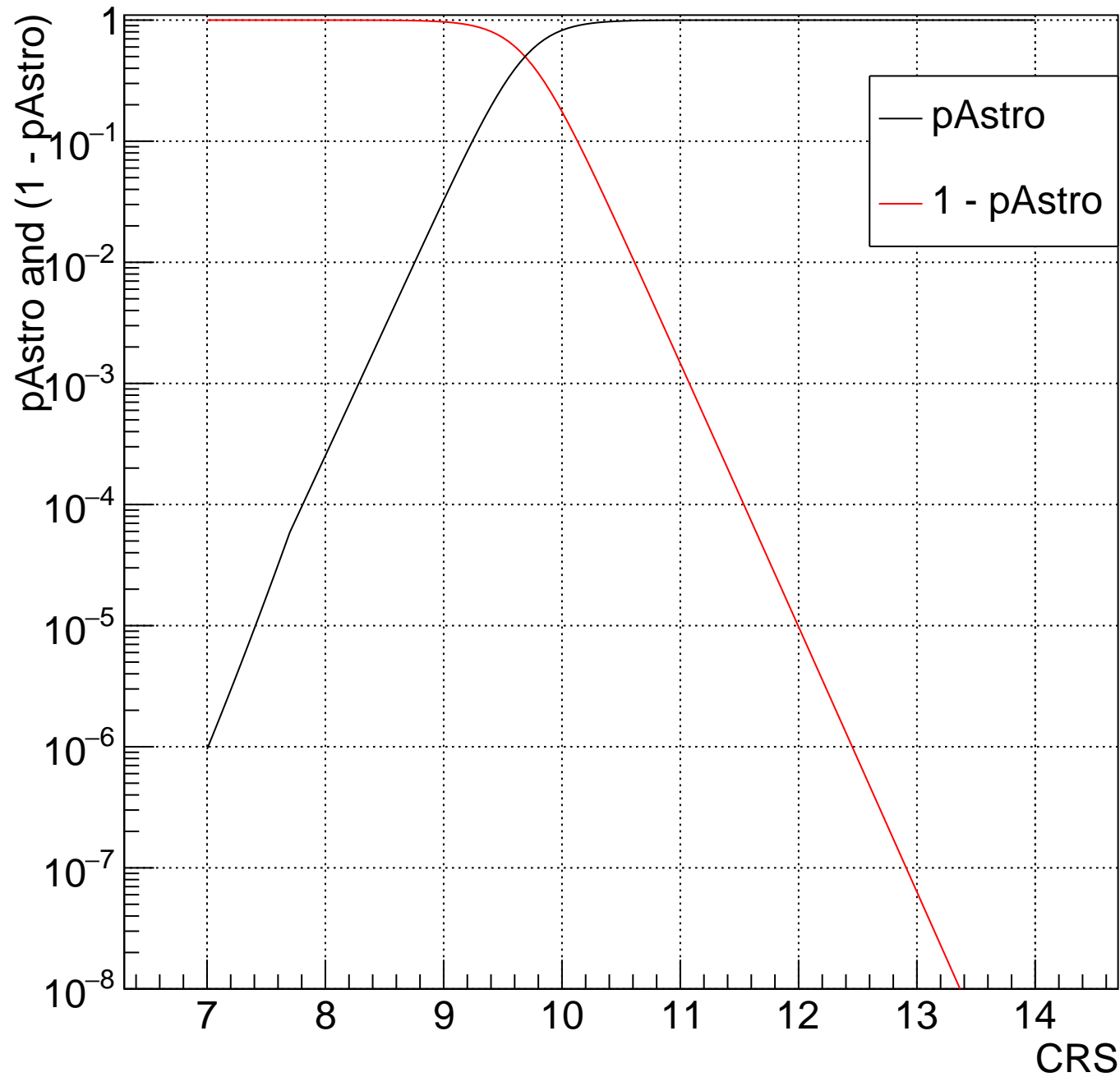
L Bin:39  $5.763 < m_{\text{Chirp}} < 6.05$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



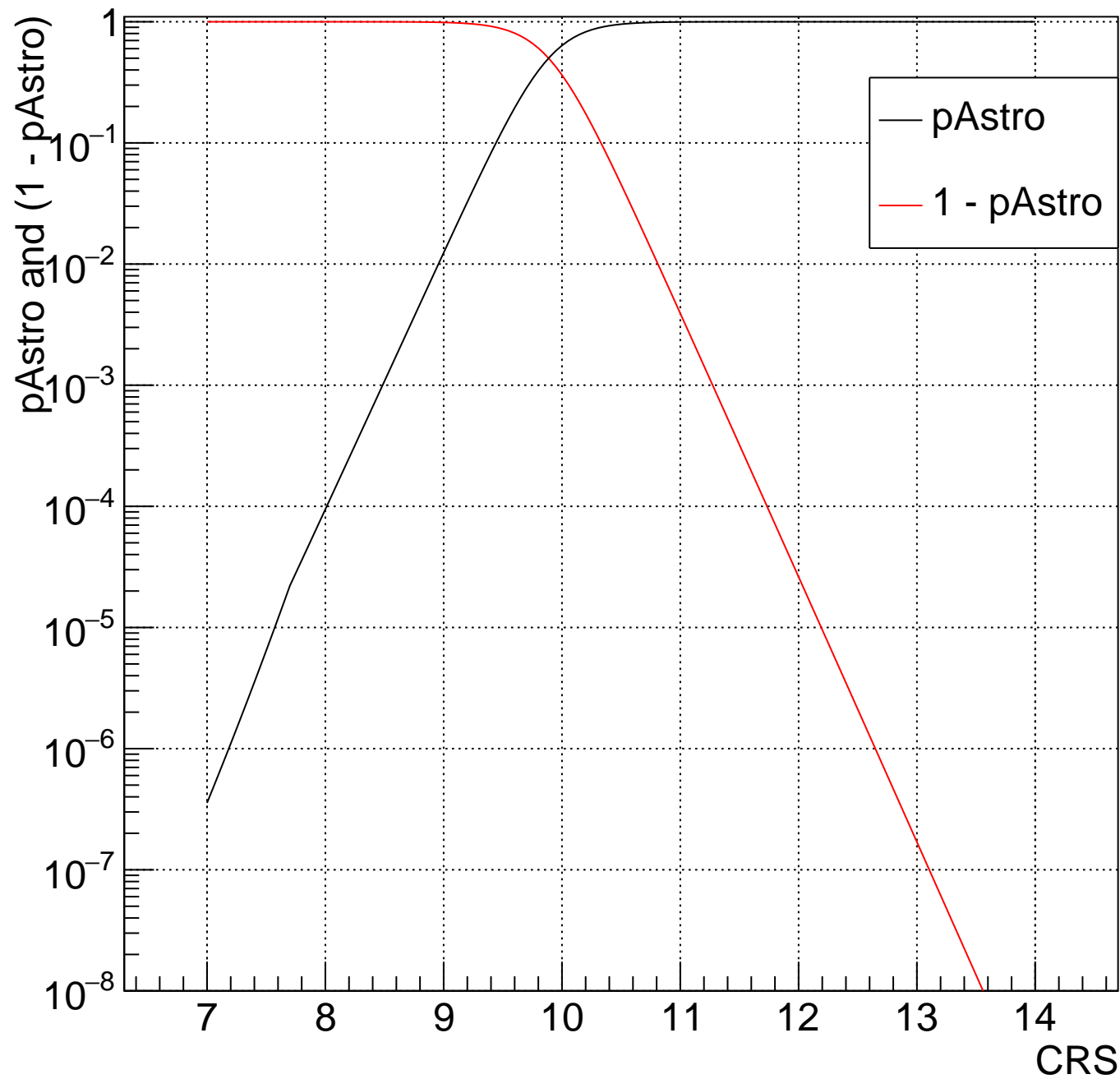
L Bin:38  $5.49 < m_{\text{Chirp}} < 5.763$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



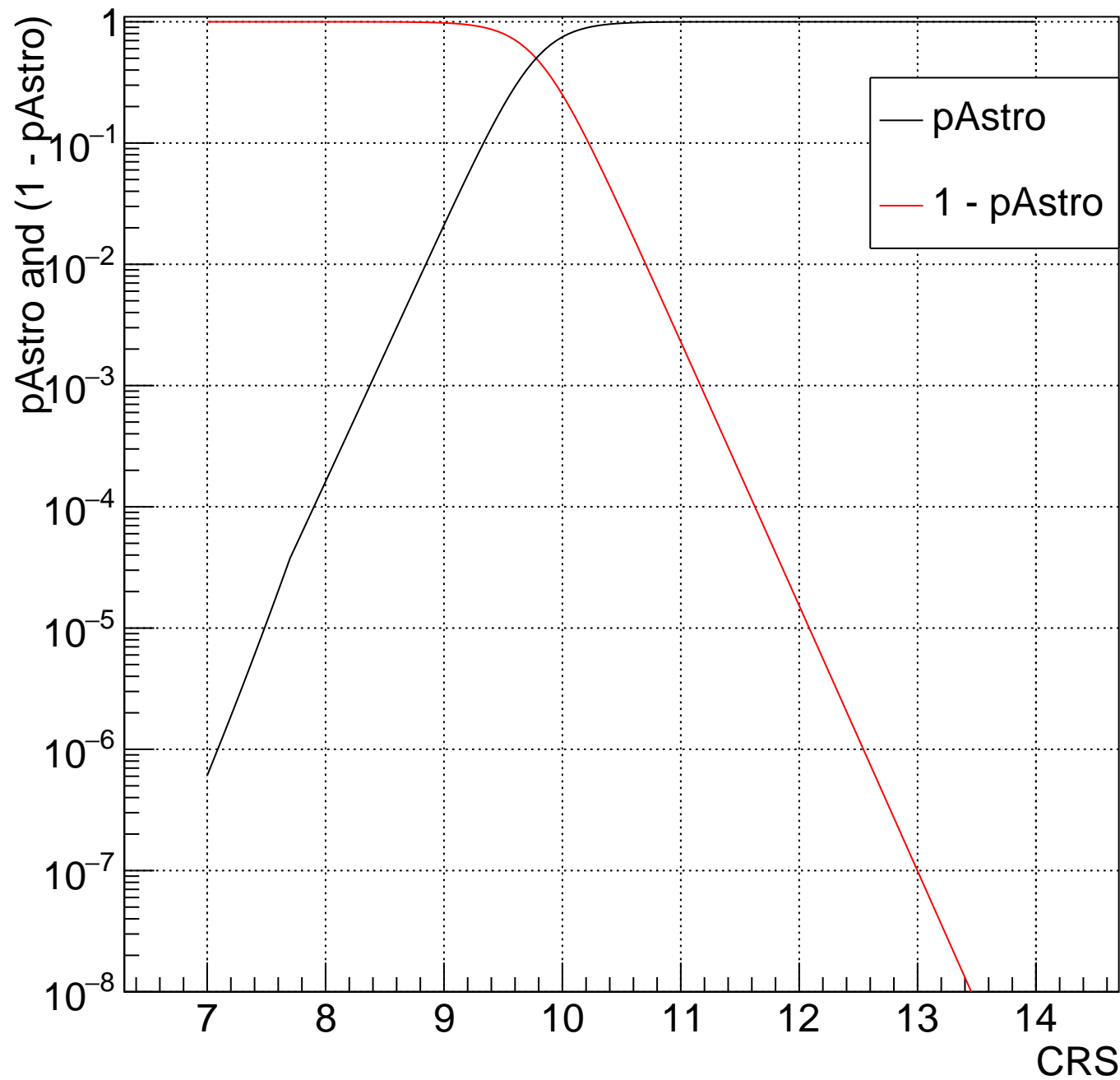
L Bin:37  $5.229 < m_{\text{Chirp}} < 5.49$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



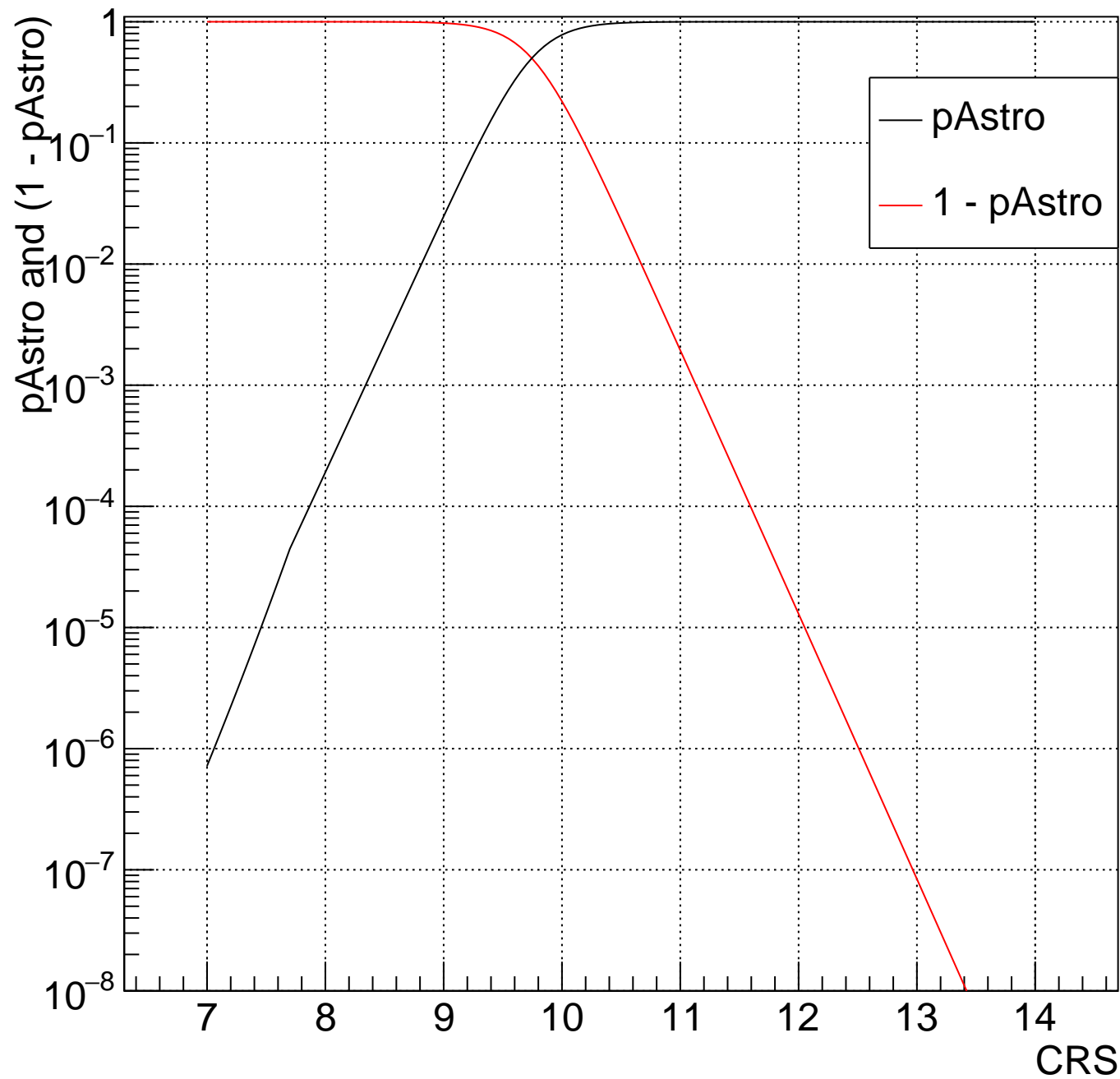
L Bin:36  $4.981 < m_{\text{Chirp}} < 5.229$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



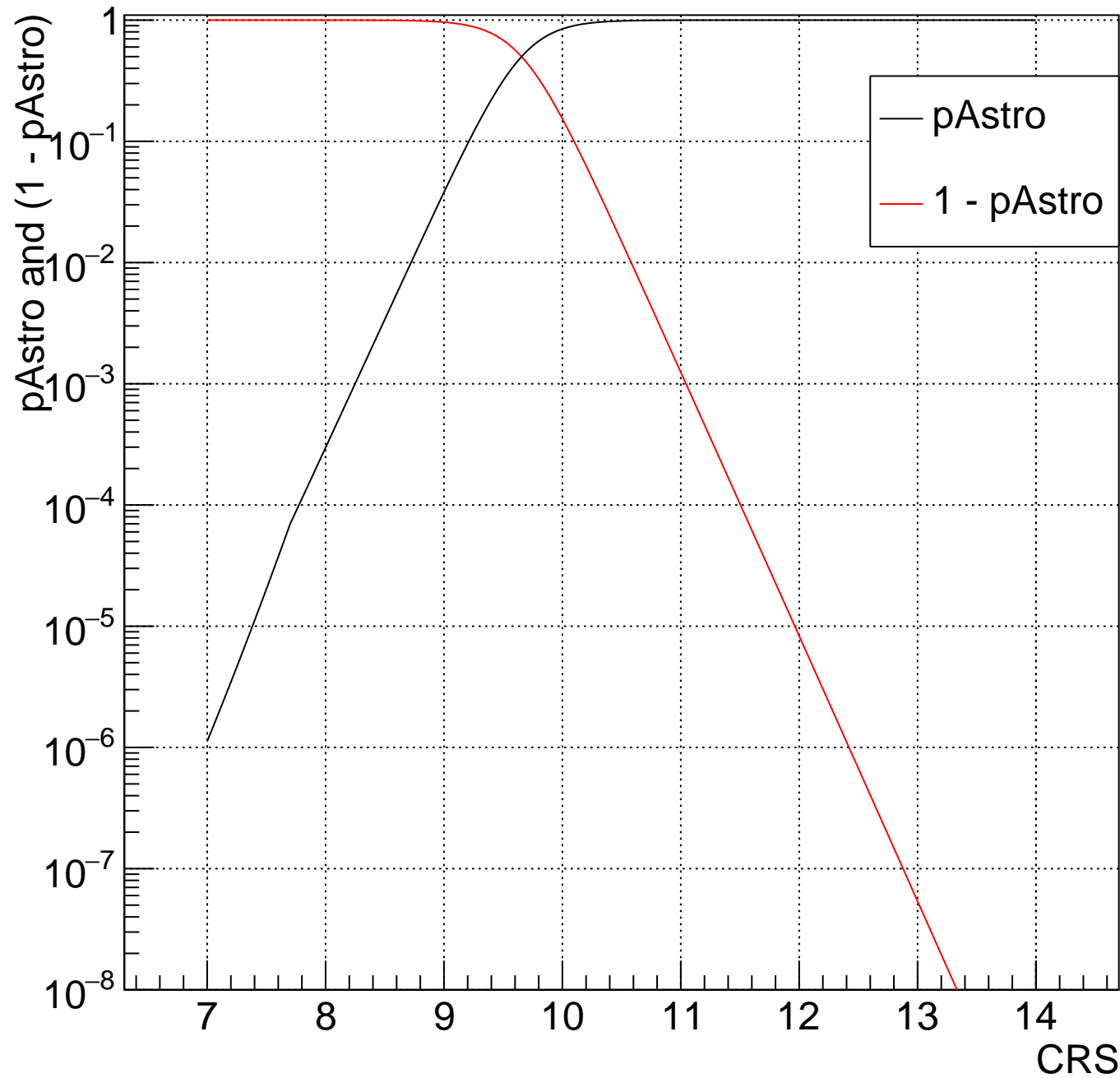
L Bin:35  $4.745 < m_{\text{Chirp}} < 4.981$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



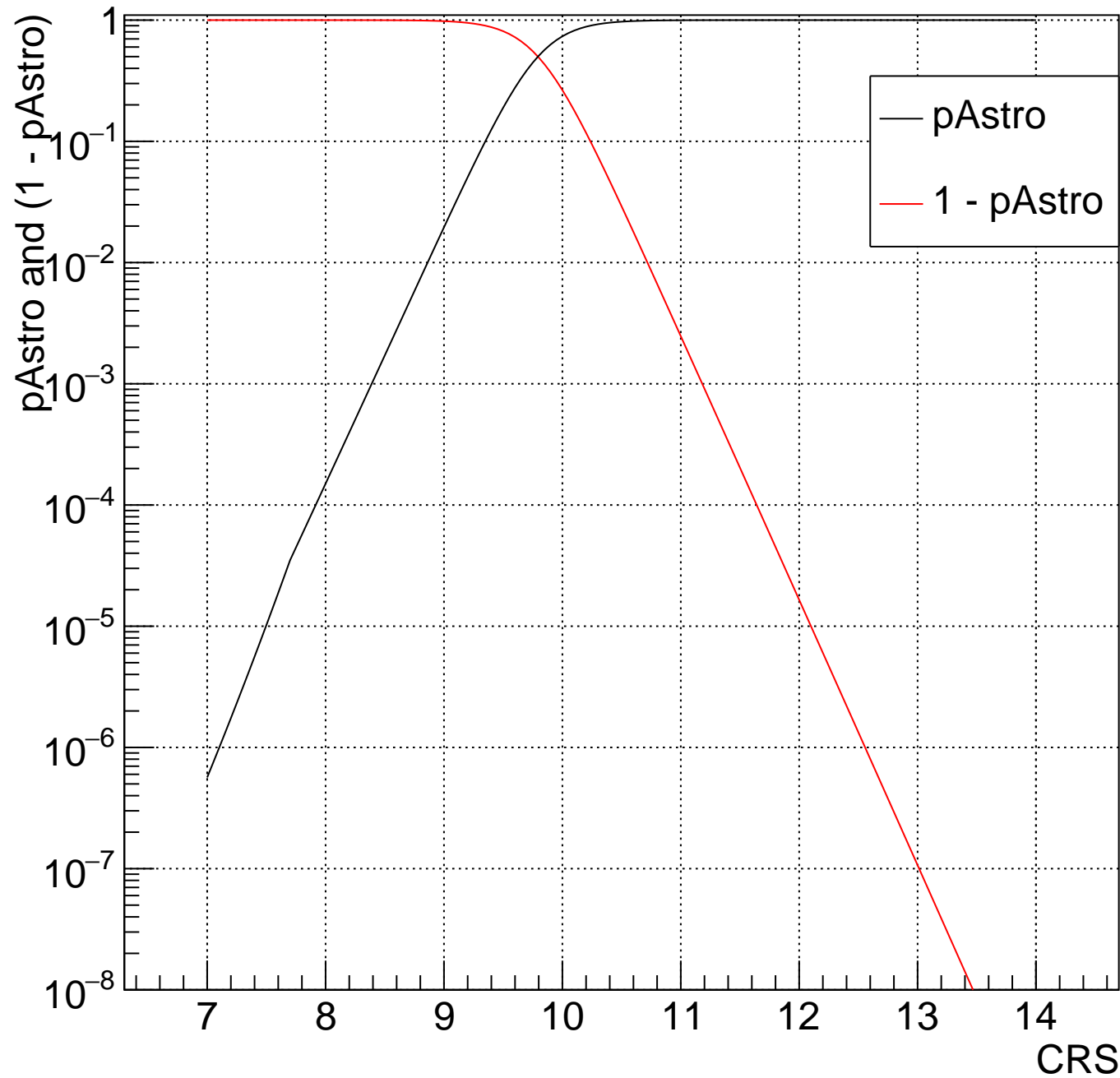
L Bin:34  $4.52 < m_{\text{Chirp}} < 4.745$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



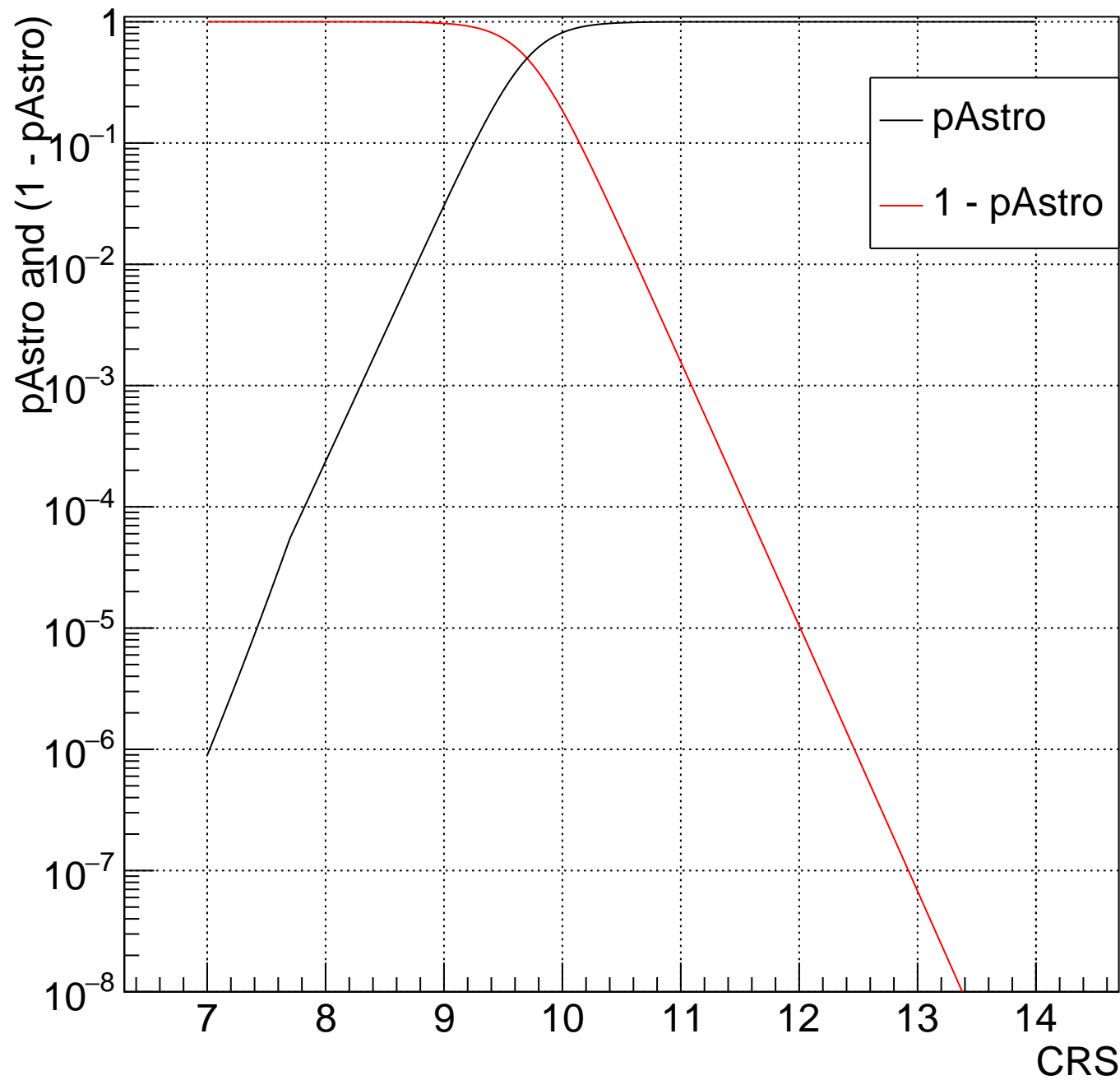
L Bin:33  $4.305 < m_{\text{Chirp}} < 4.52$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



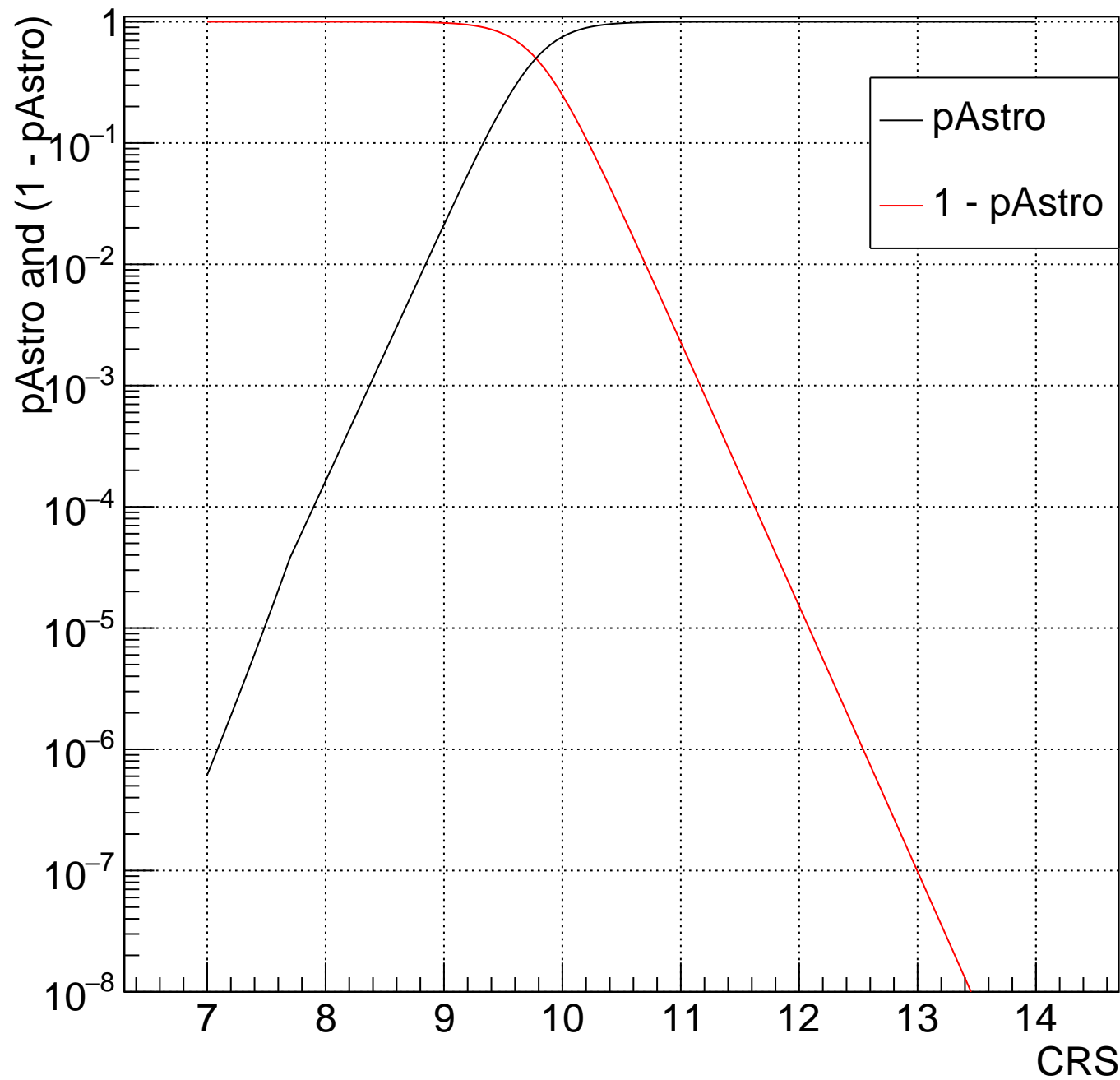
L Bin:32  $4.101 < m_{\text{Chirp}} < 4.305$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



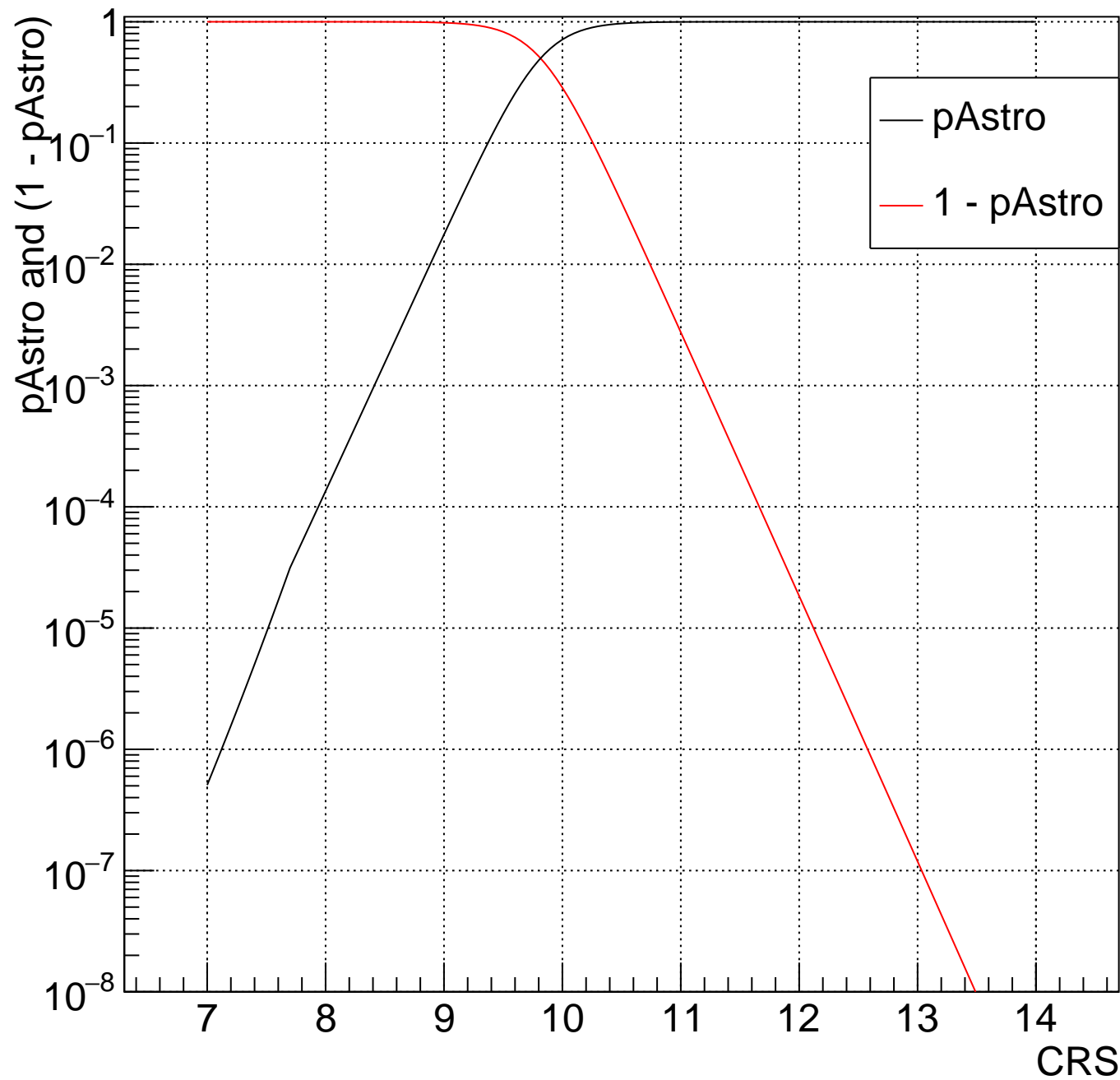
L Bin:31  $3.907 < m_{\text{Chirp}} < 4.101$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



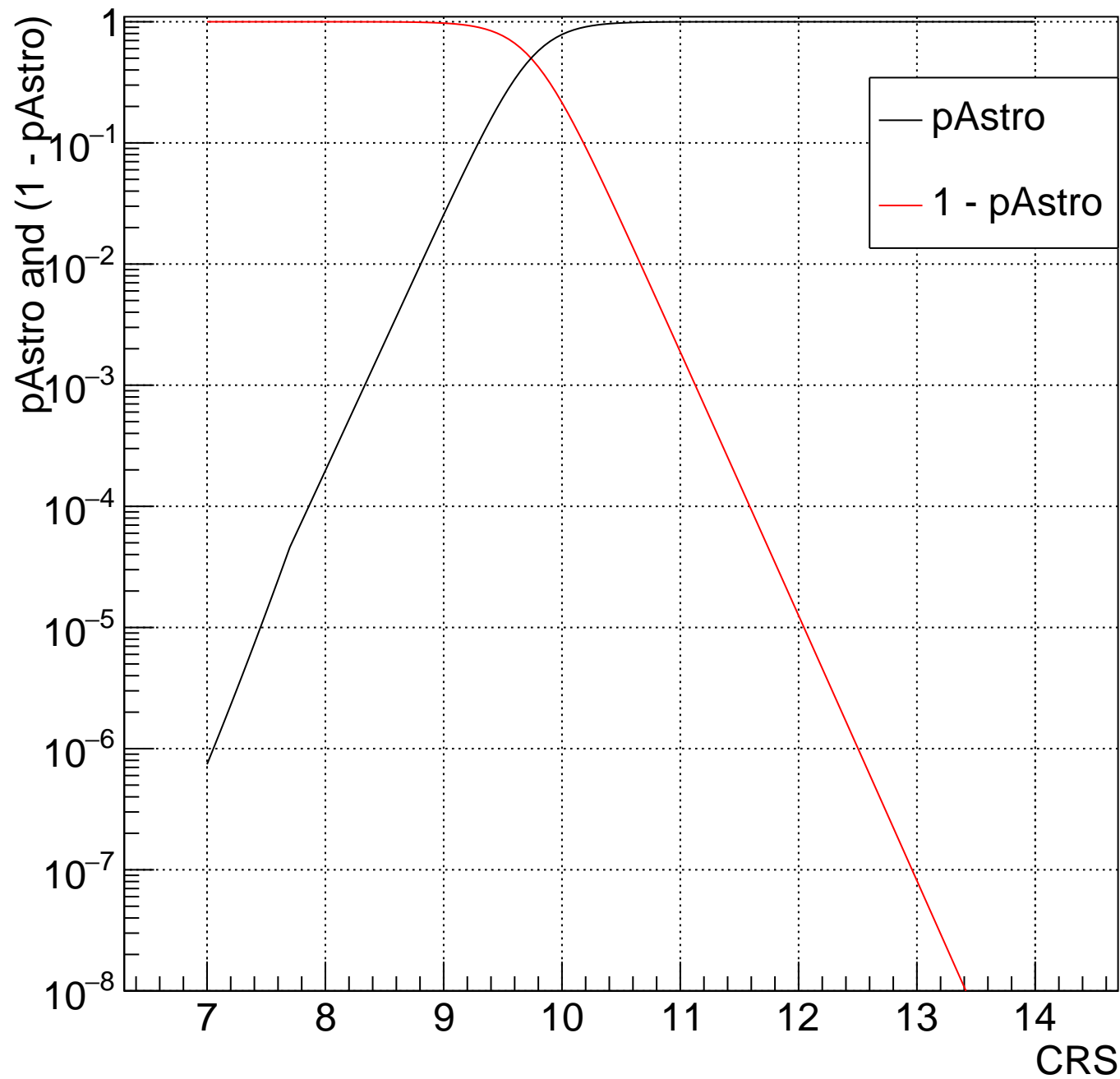
L Bin:30  $3.721 < m_{\text{Chirp}} < 3.907$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



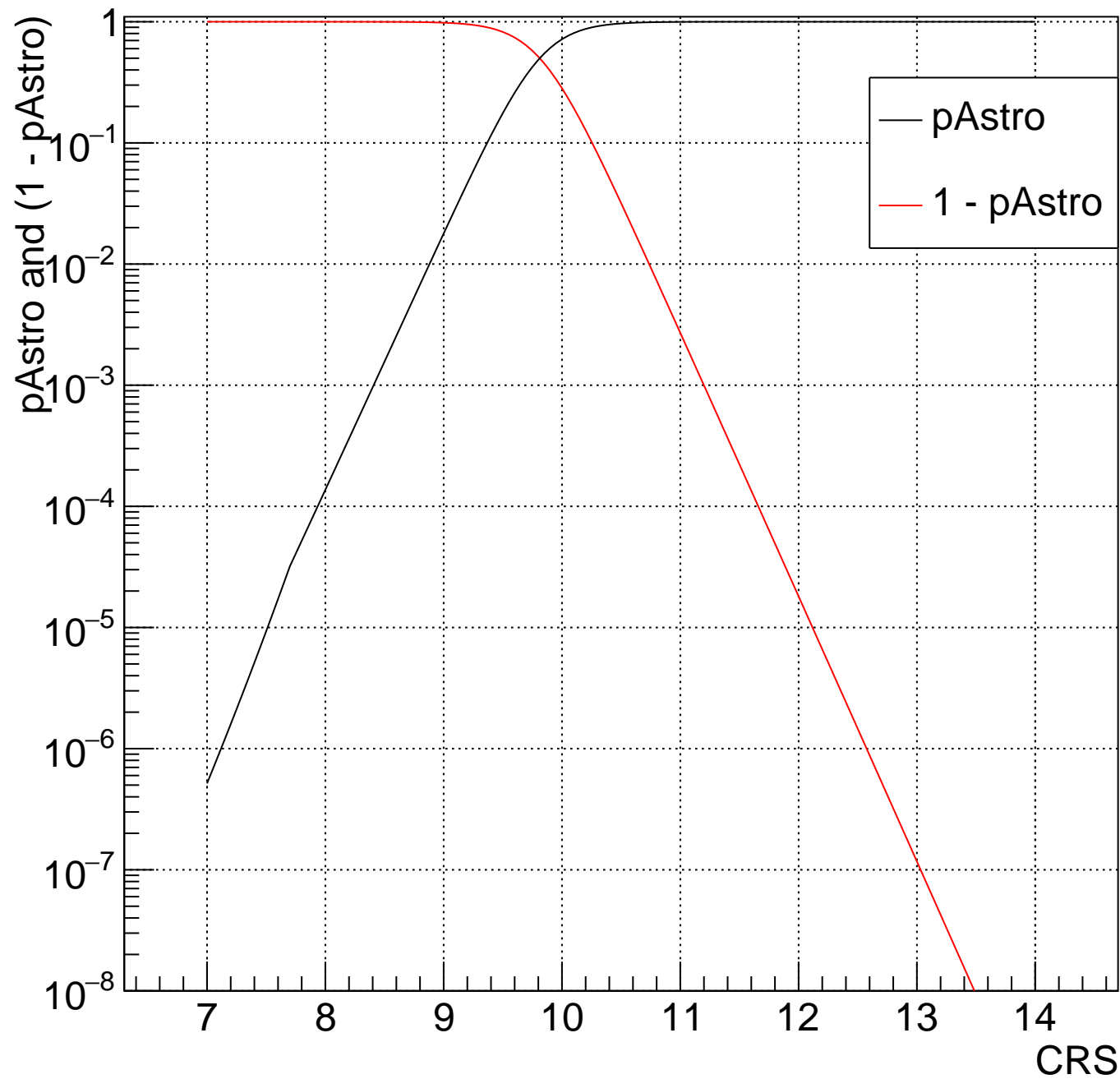
L Bin:29  $3.545 < m_{\text{Chirp}} < 3.721$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



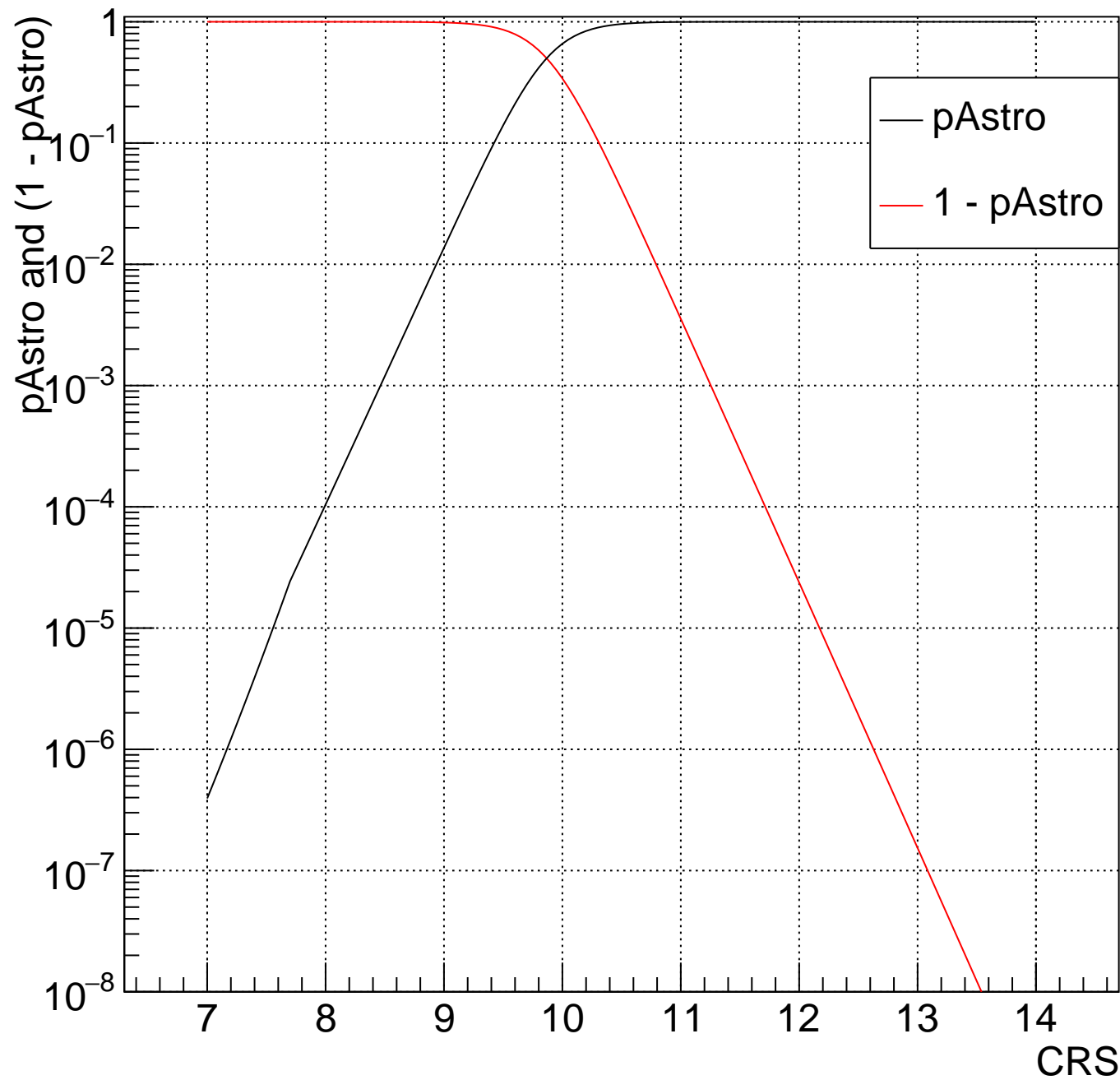
L Bin:28  $3.376 < m_{\text{Chirp}} < 3.545$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



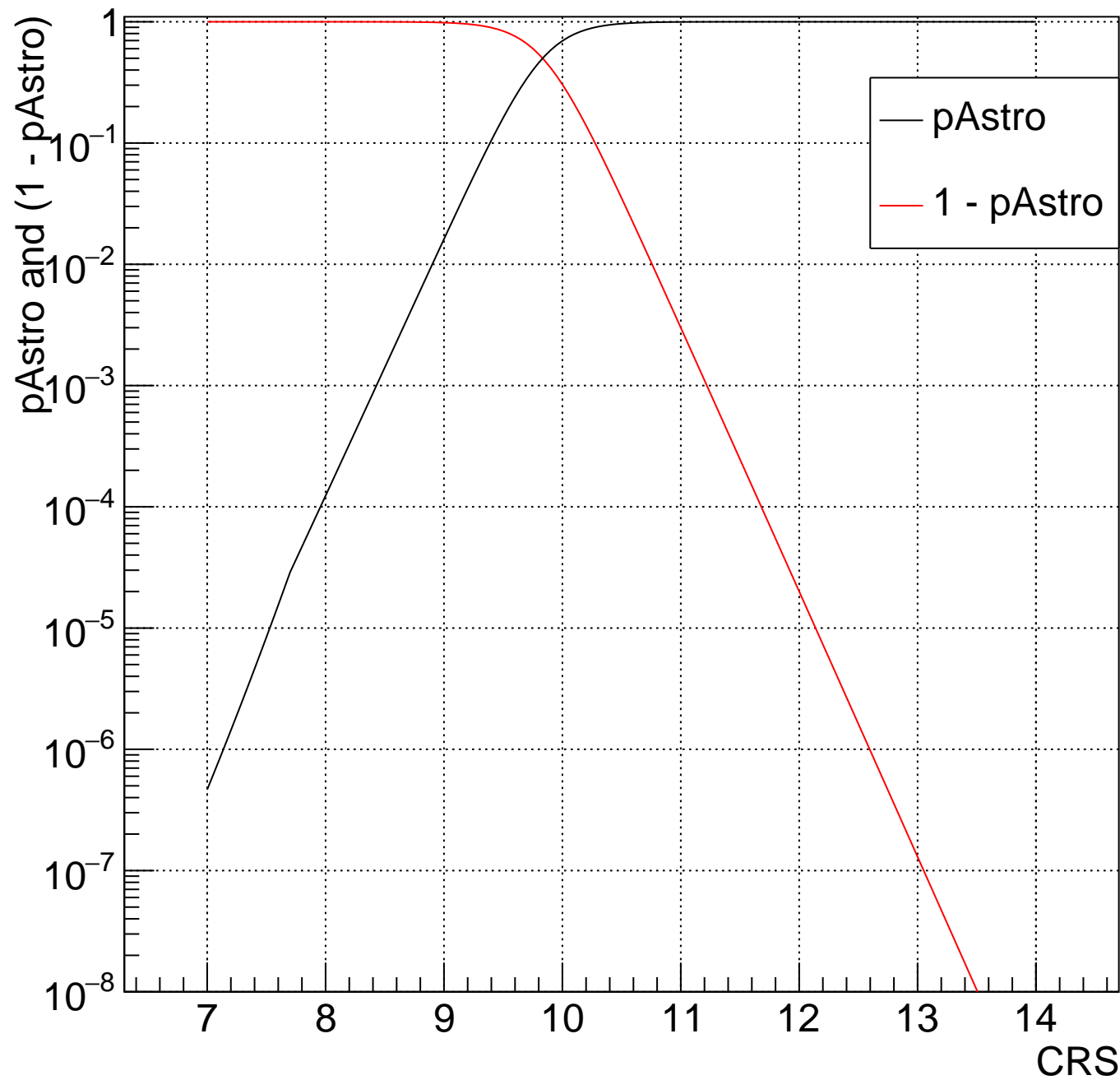
L Bin:27  $3.216 < m_{\text{Chirp}} < 3.376$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



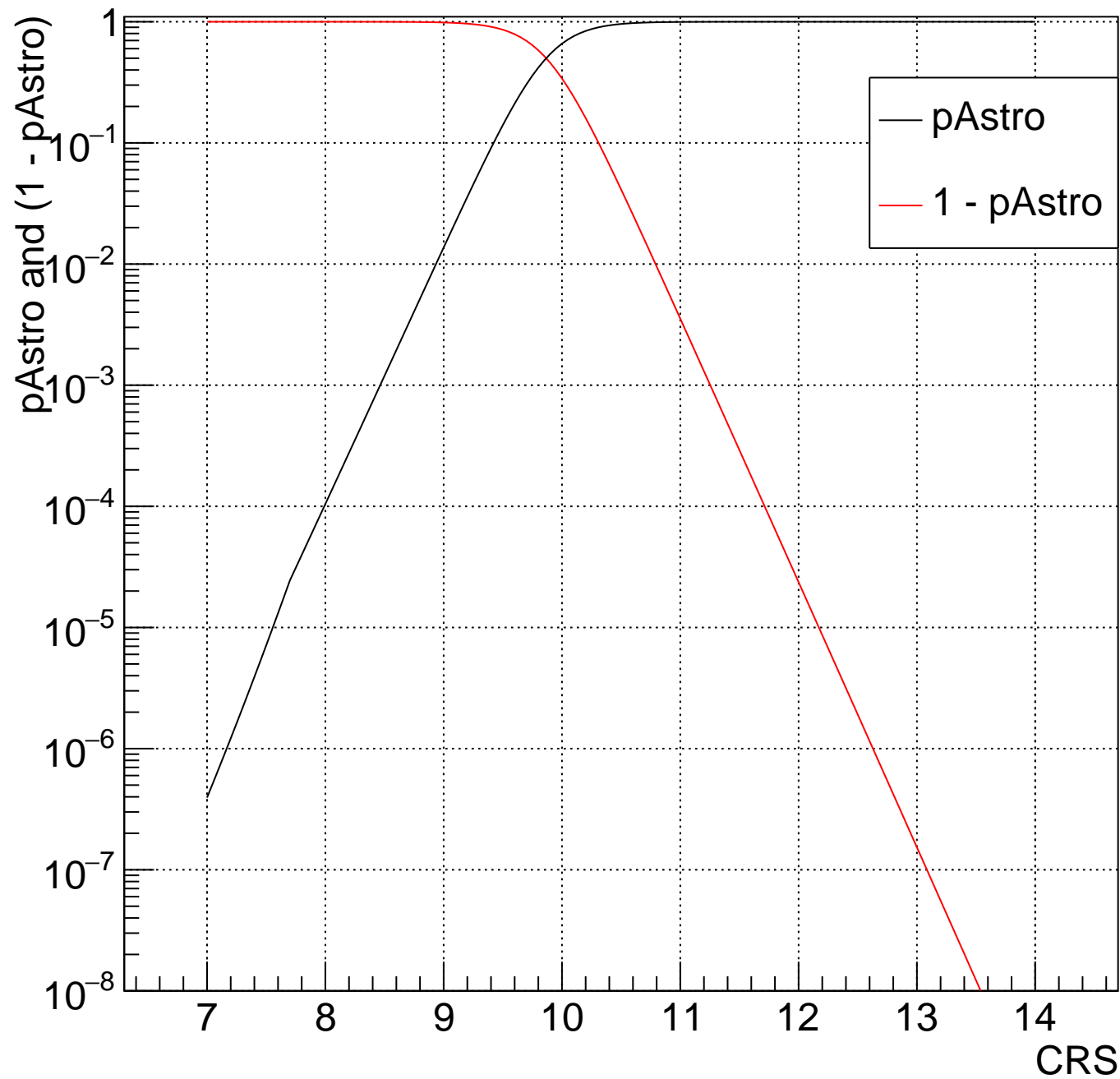
L Bin:26  $3.064 < m_{\text{Chirp}} < 3.216$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



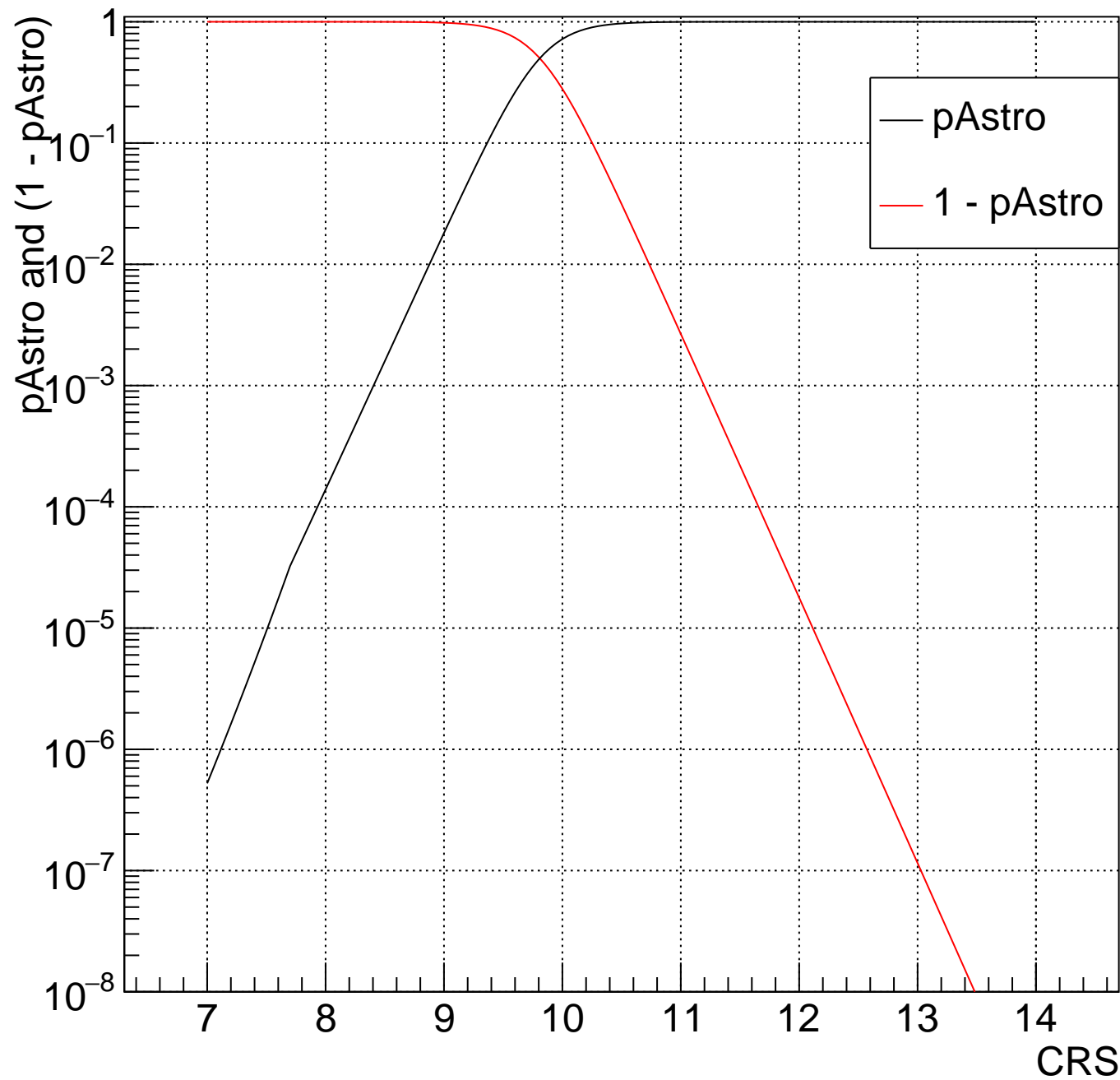
L Bin:25  $2.918 < m_{\text{Chirp}} < 3.064$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



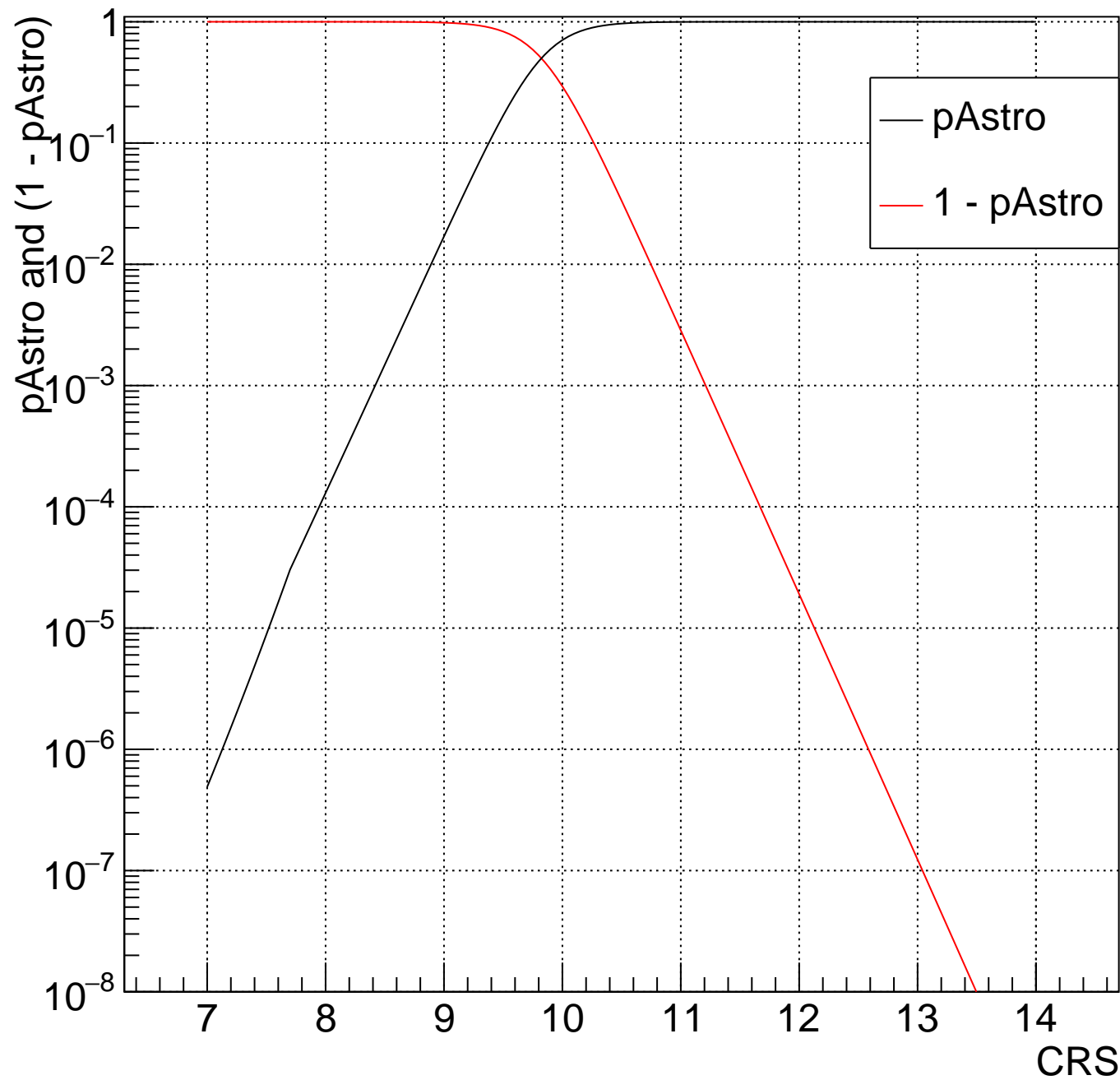
L Bin:24  $2.78 < m_{\text{Chirp}} < 2.918$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



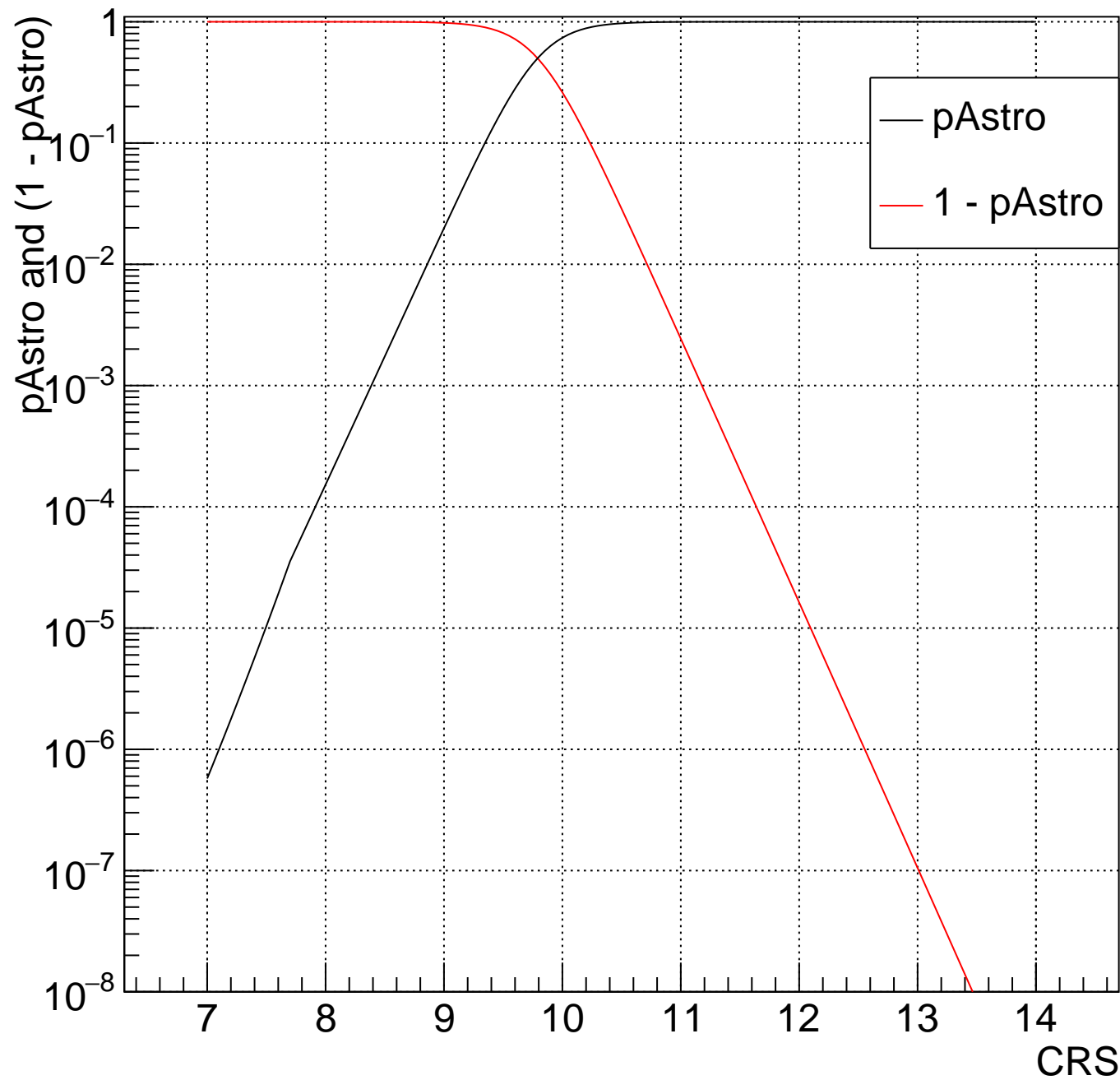
L Bin:23  $2.648 < m_{\text{Chirp}} < 2.78$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



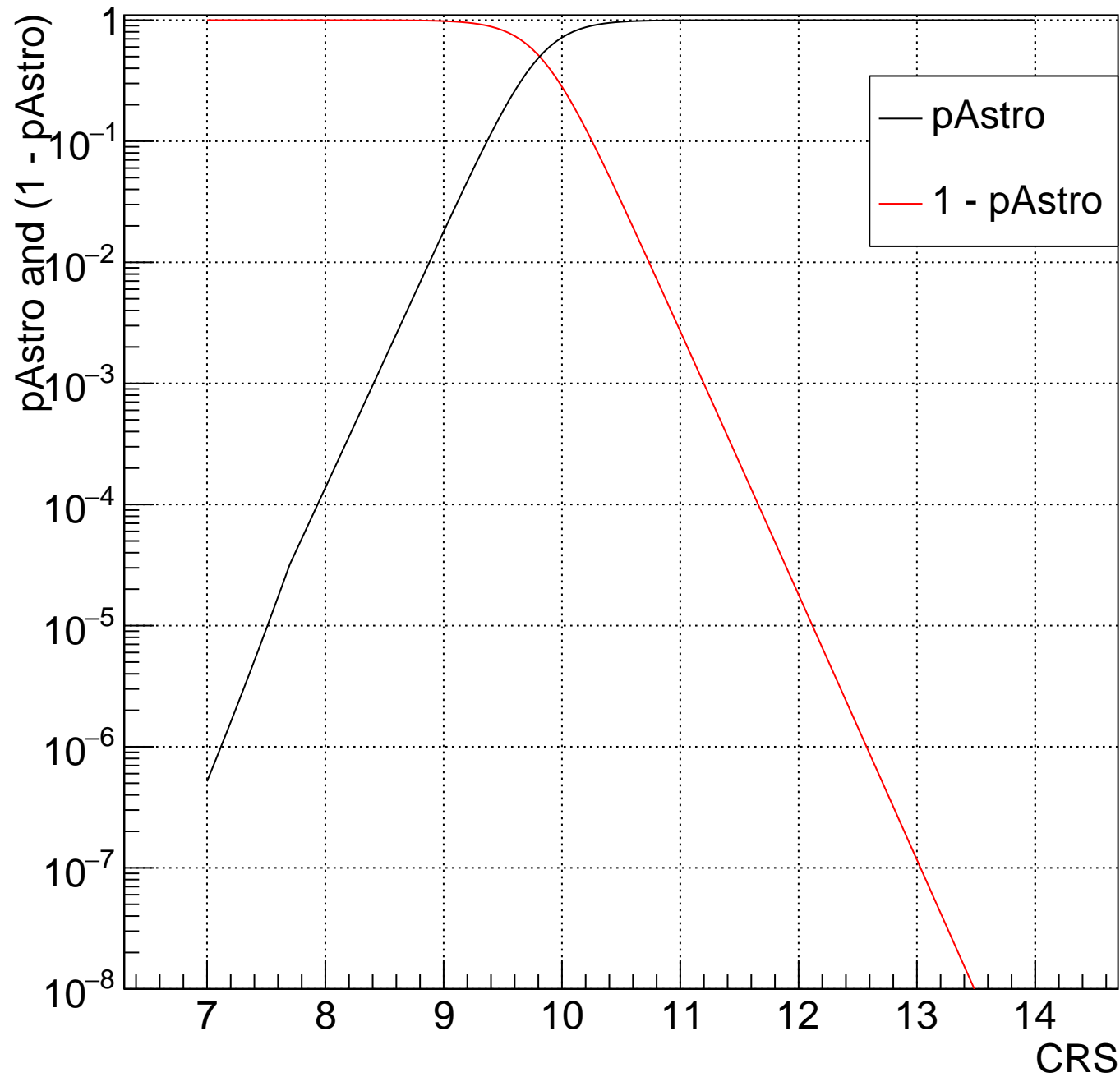
L Bin:22  $2.522 < m_{\text{Chirp}} < 2.648$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



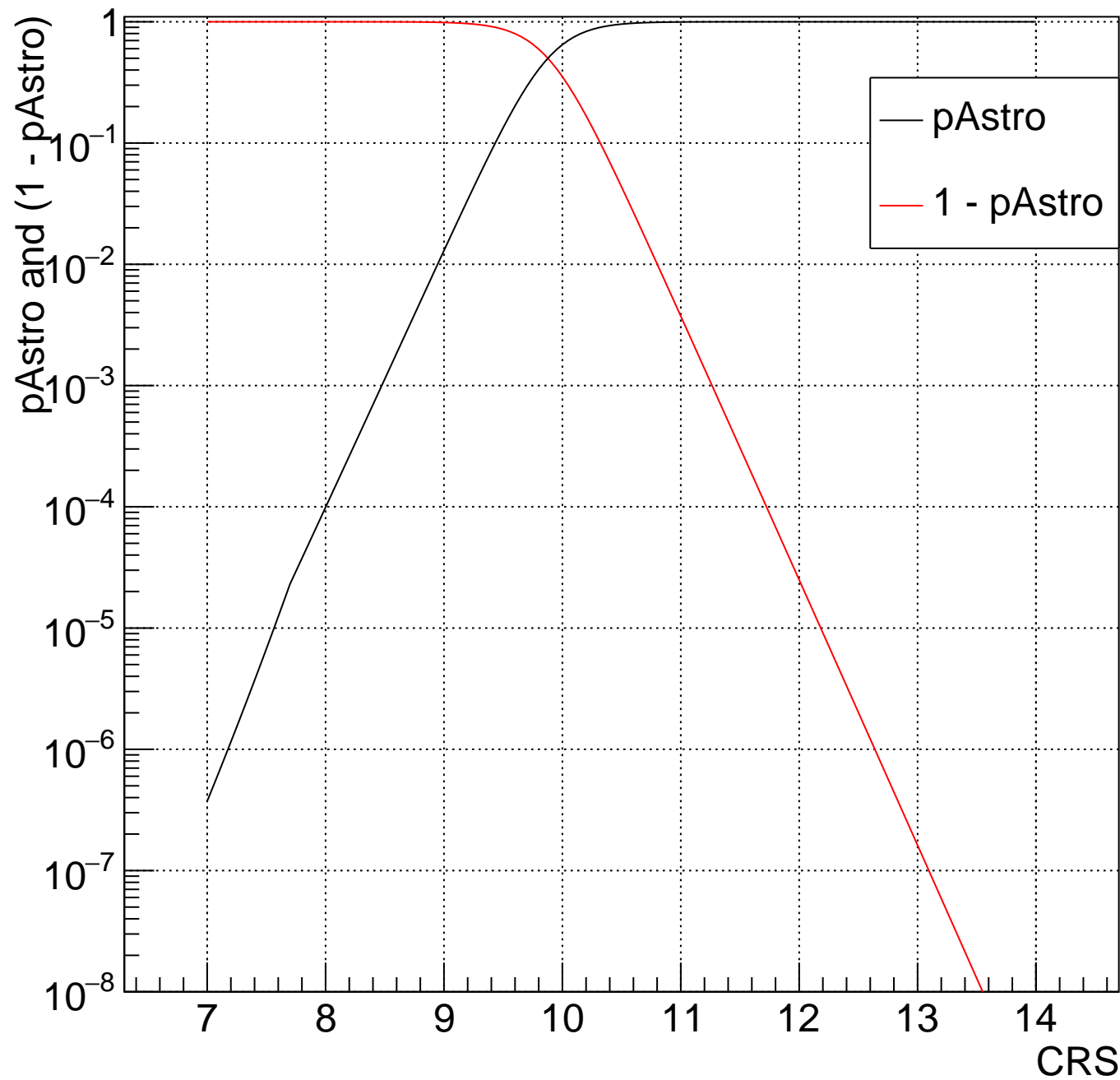
L Bin:21  $2.403 < m_{\text{Chirp}} < 2.522$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



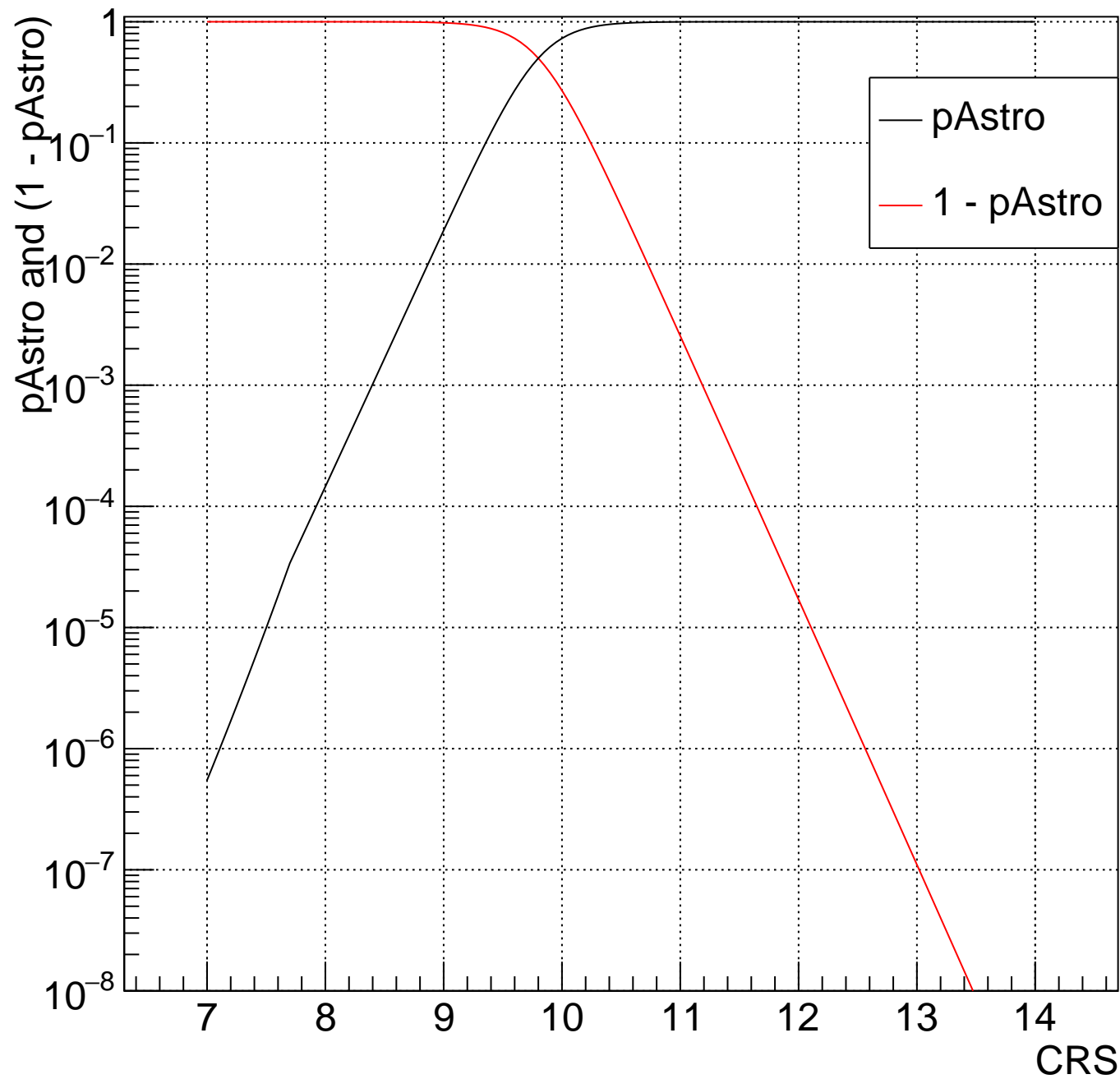
L Bin:20  $2.289 < m_{\text{Chirp}} < 2.403$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



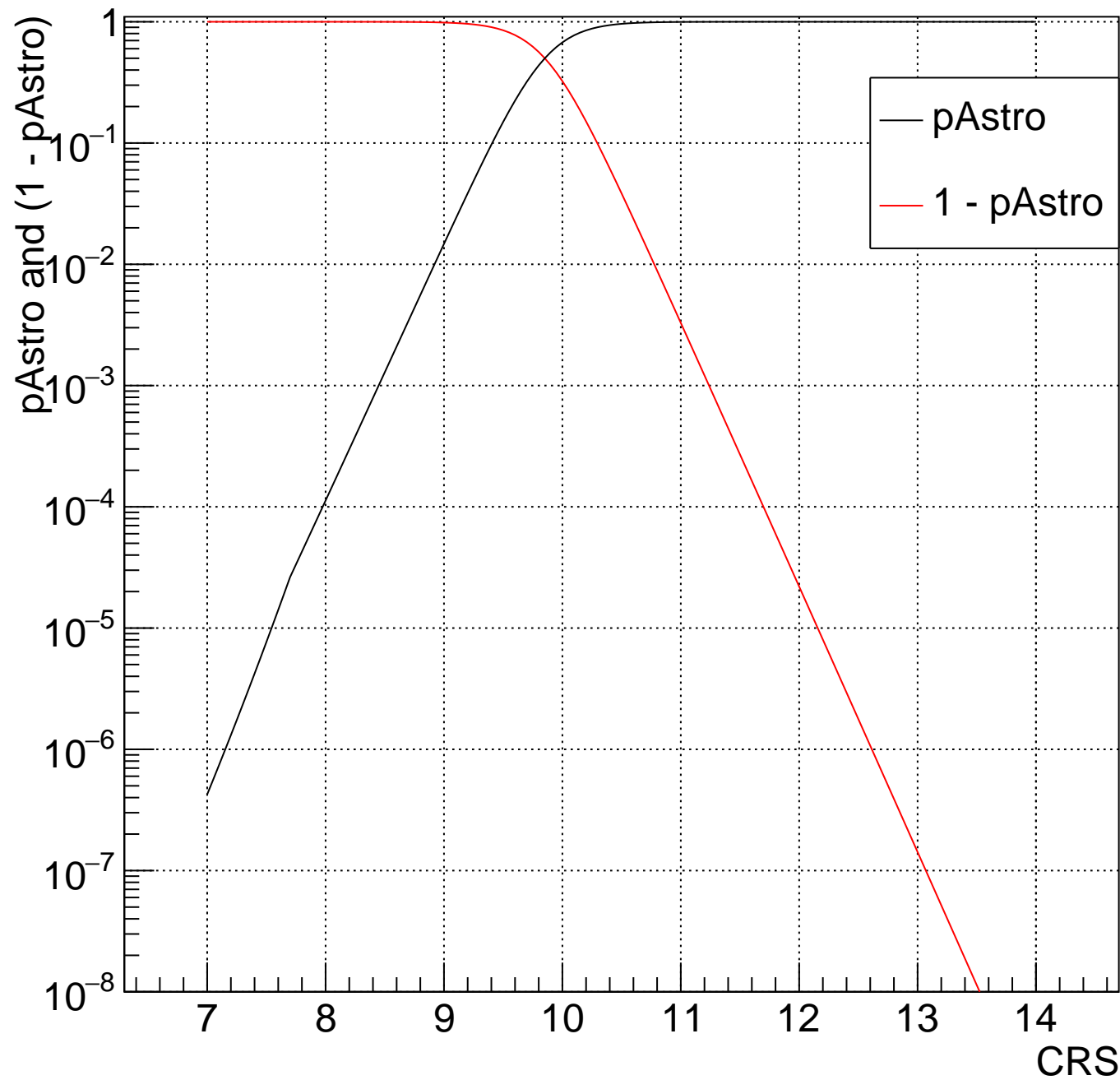
L Bin:  $19 < m_{\text{Chirp}} < 2.289$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



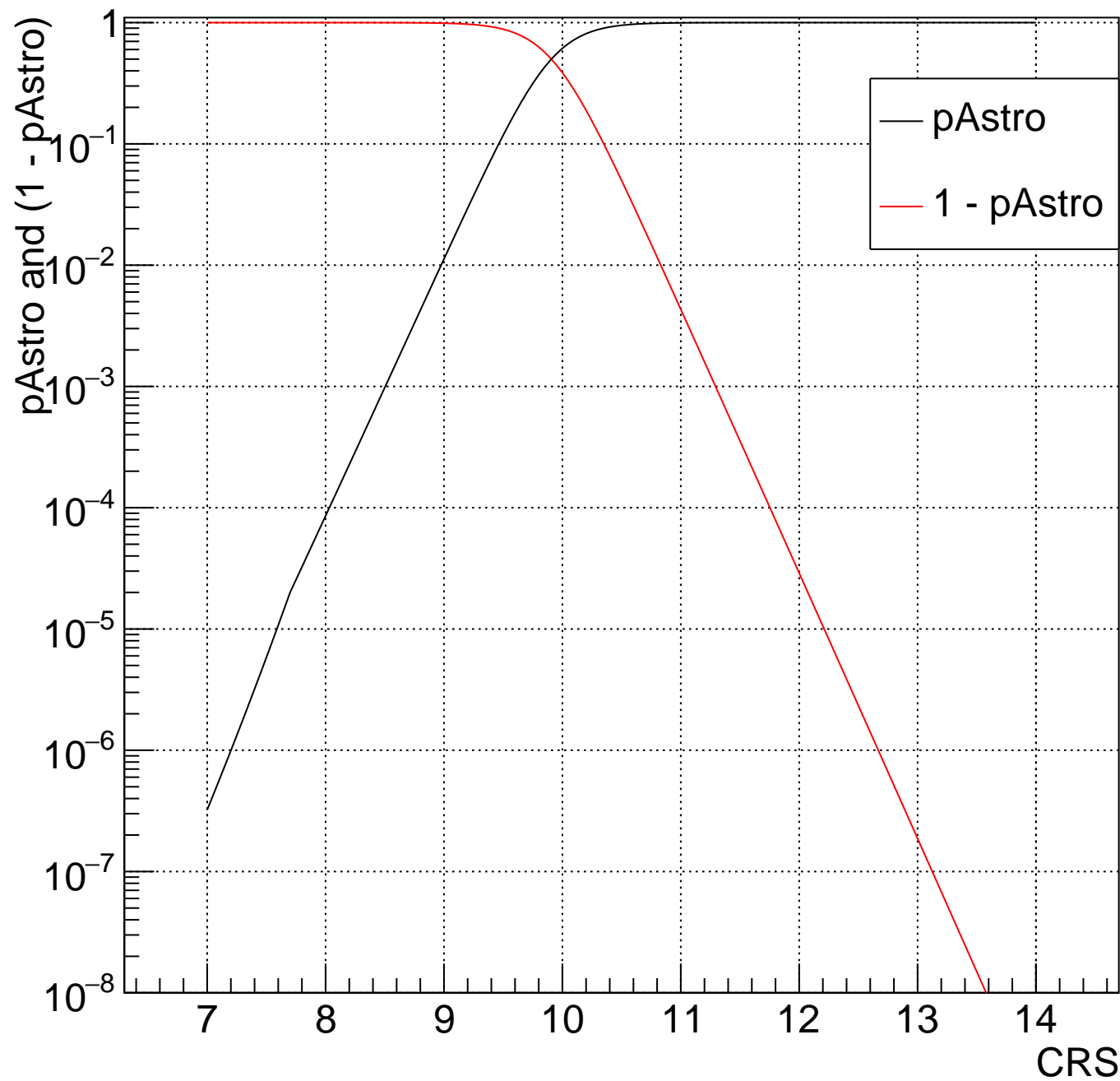
L Bin:18  $2.077 < m_{\text{Chirp}} < 2.18$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



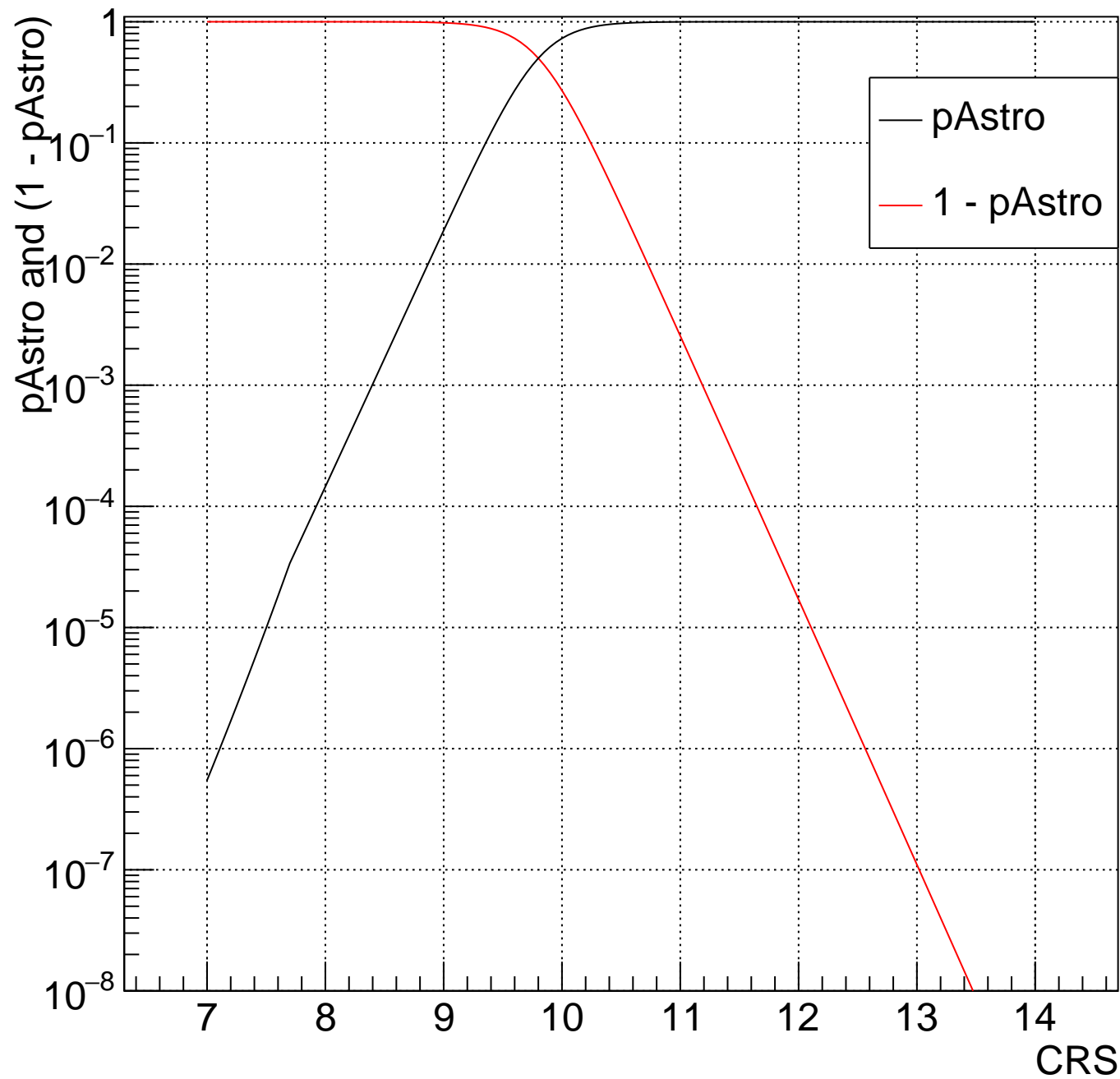
L Bin:17  $1.978 < m_{\text{Chirp}} < 2.077$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



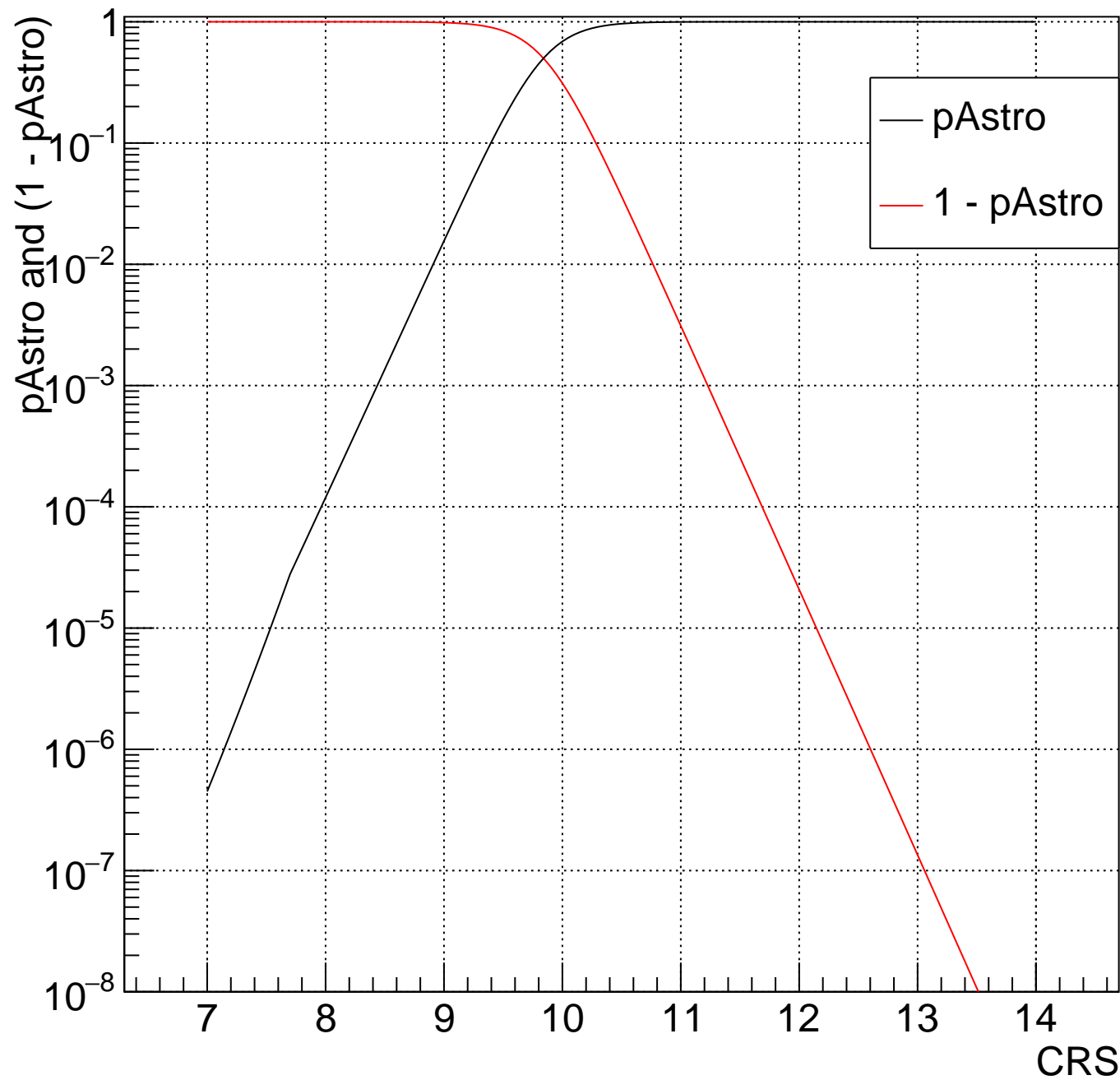
L Bin:16  $1.884 < m_{\text{Chirp}} < 1.978$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



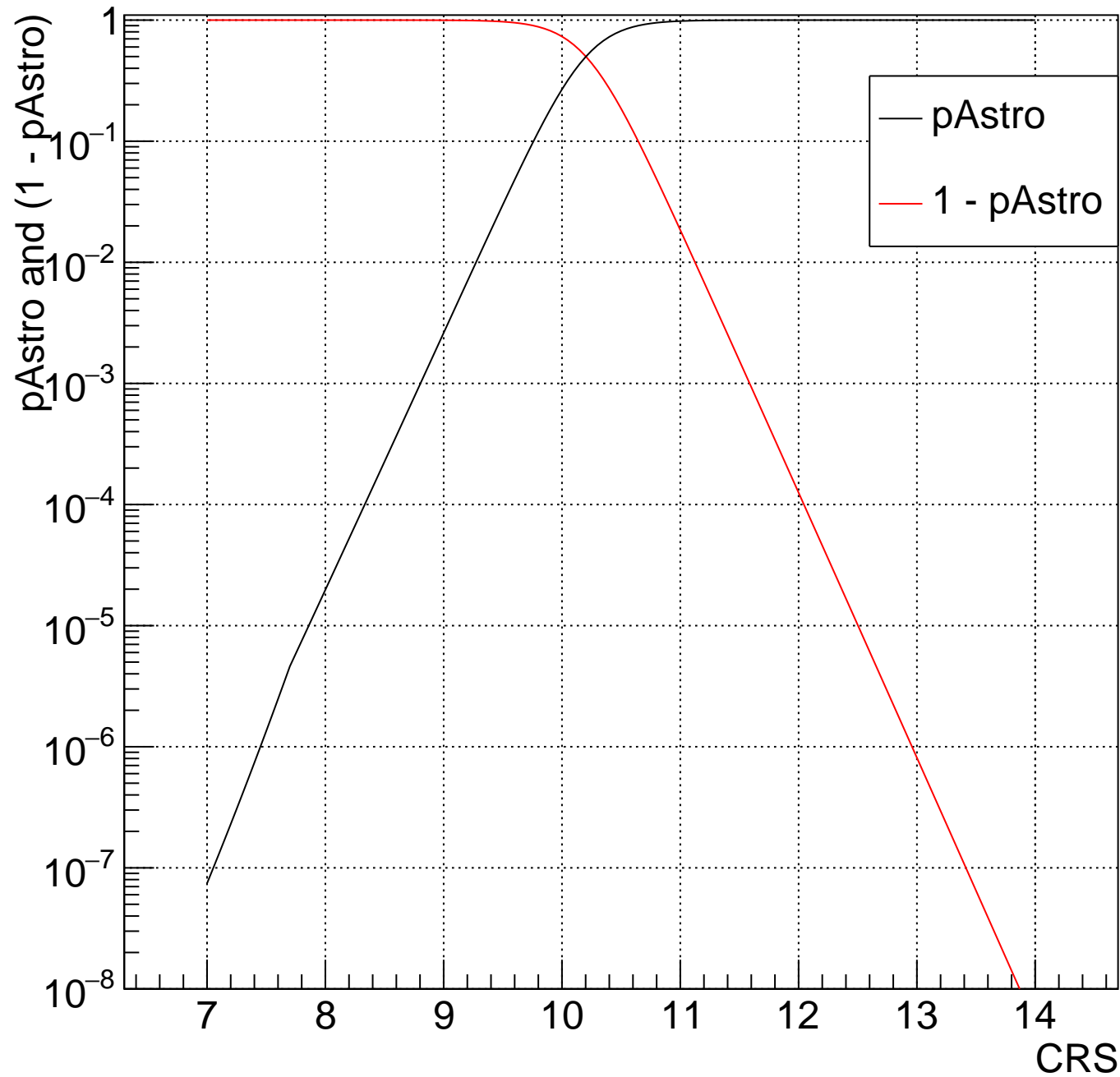
L Bin:15  $1.795 < m_{\text{Chirp}} < 1.884$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



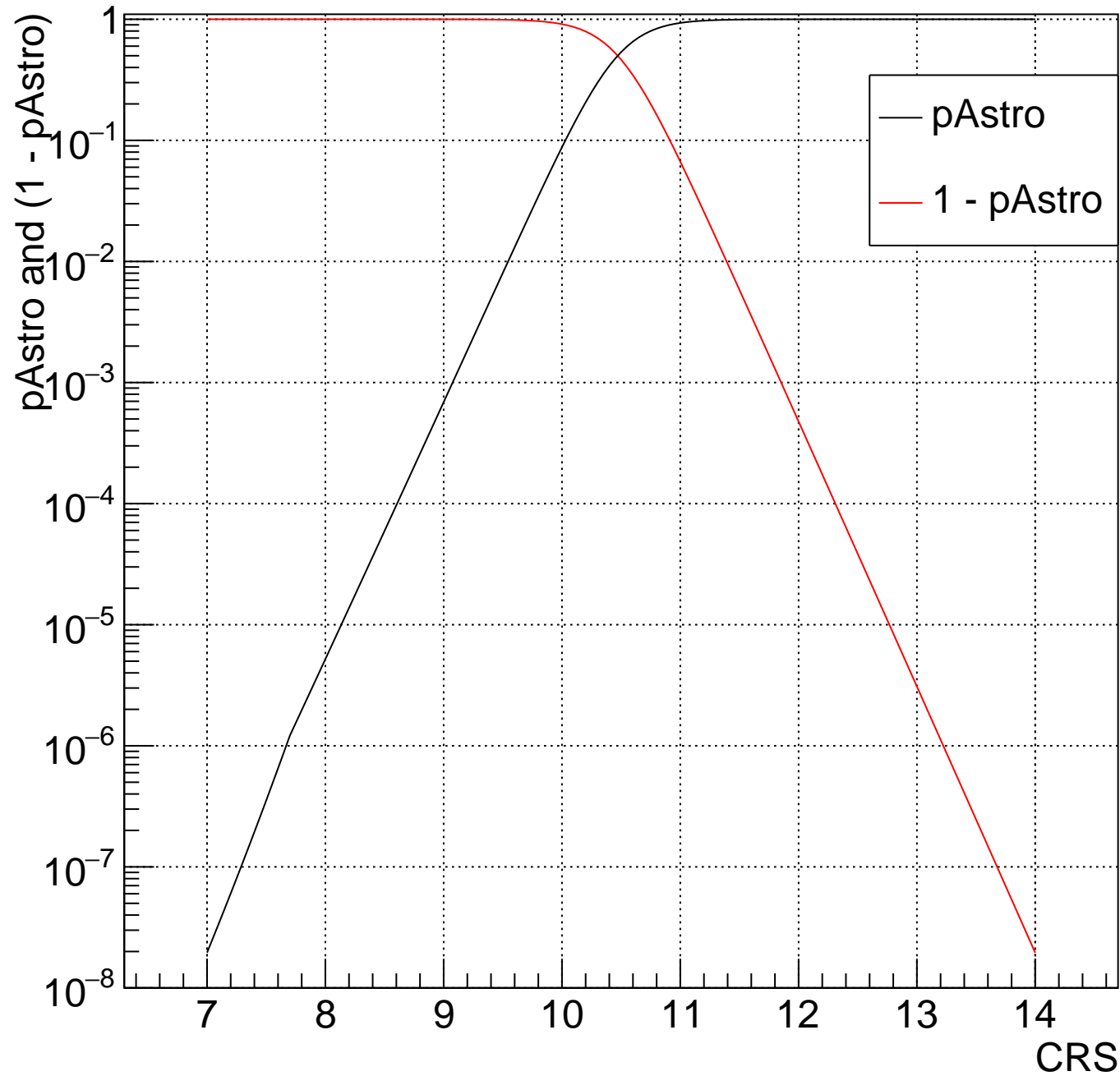
L Bin:14  $1.71 < m_{\text{Chirp}} < 1.795$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



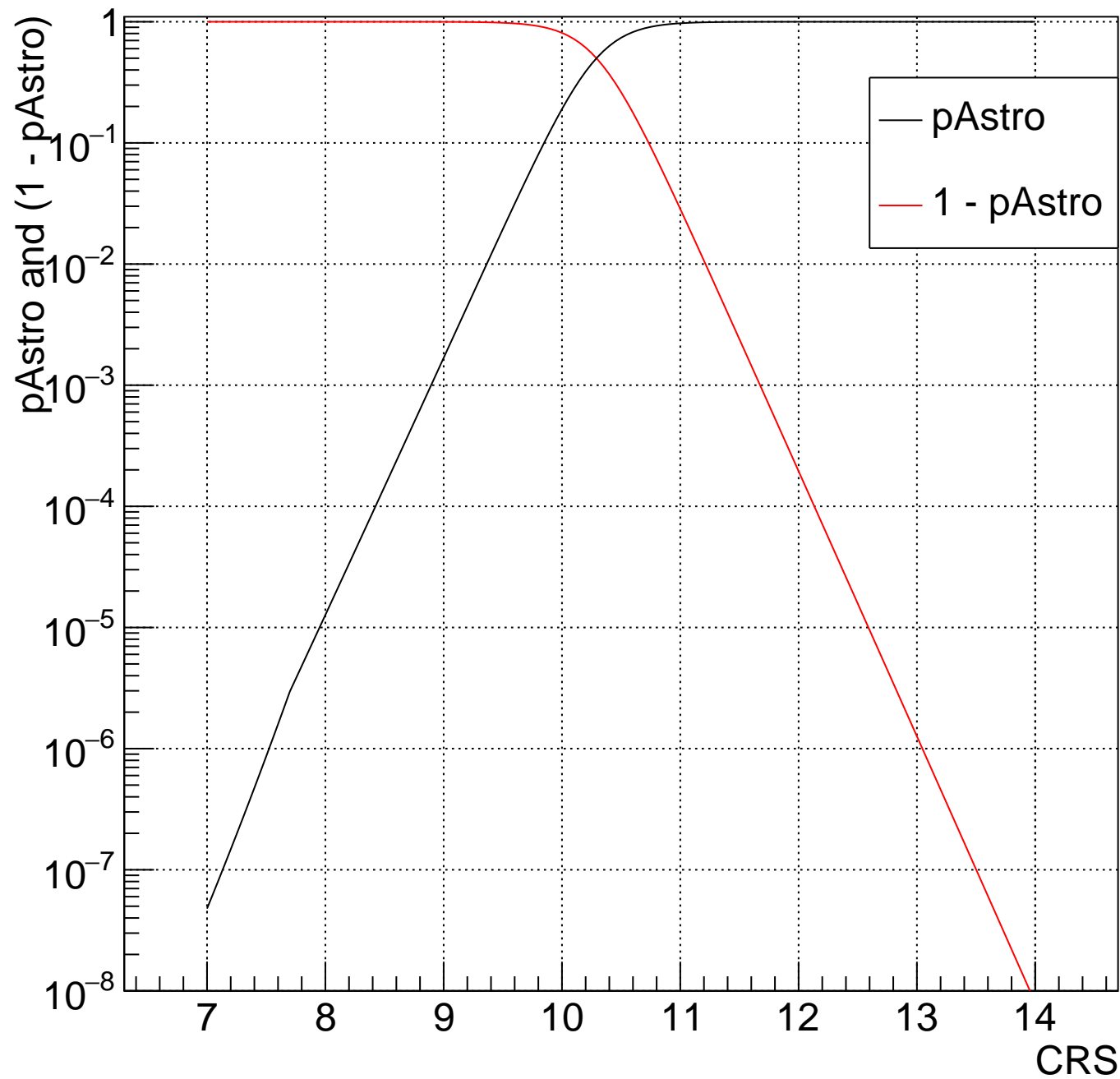
L Bin:13  $1.629 < m_{\text{Chirp}} < 1.71$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



L Bin:12  $1.551 < m_{\text{Chirp}} < 1.629$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



L Bin:11  $1.478 < m_{\text{Chirp}} < 1.551$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band



L Bin:10  $1.408 < m_{\text{Chirp}} < 1.478$  and  $0 < m_2/m_1 < 0.3333$ , no 1 band

