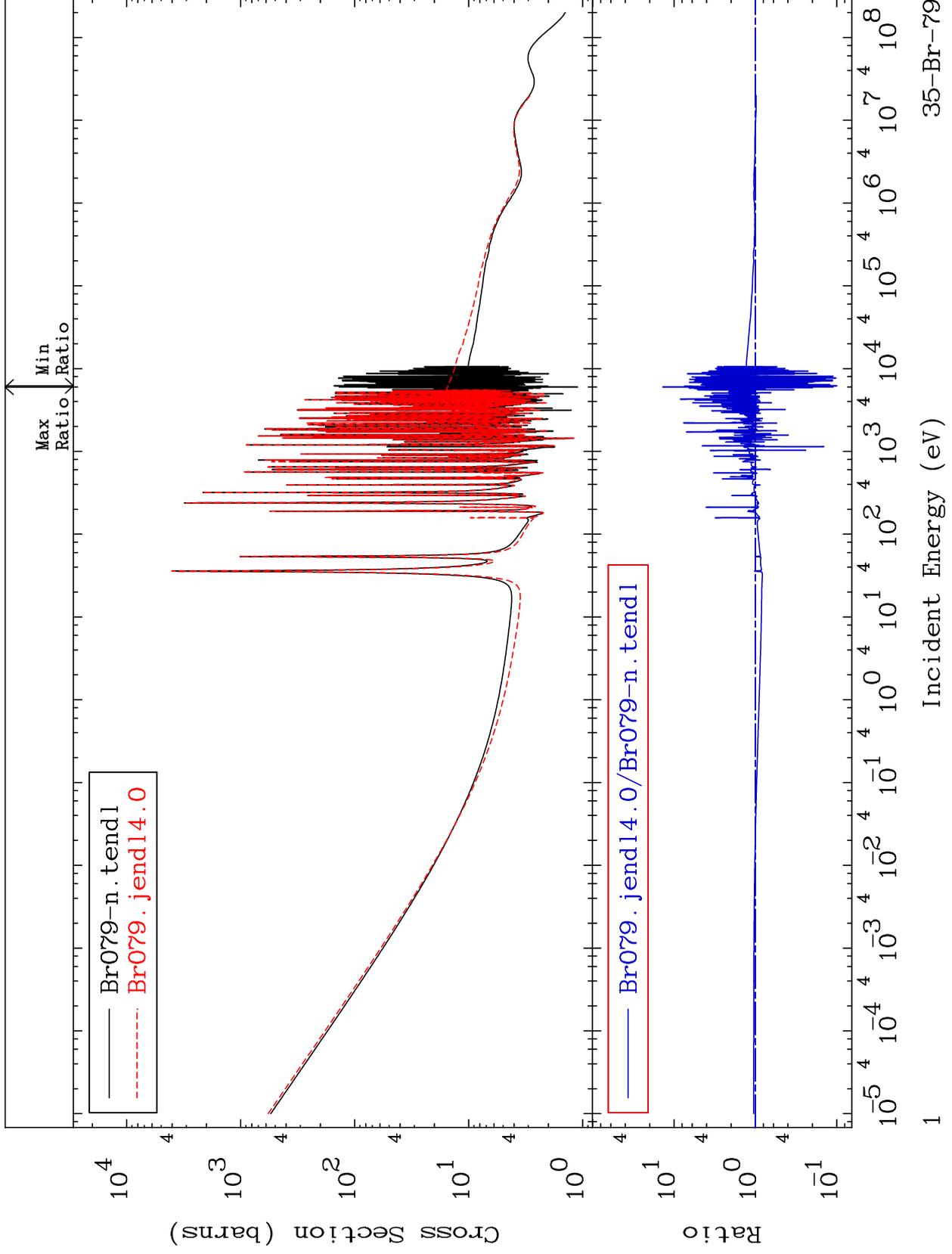


MAT 3525

Total  
Cross Section

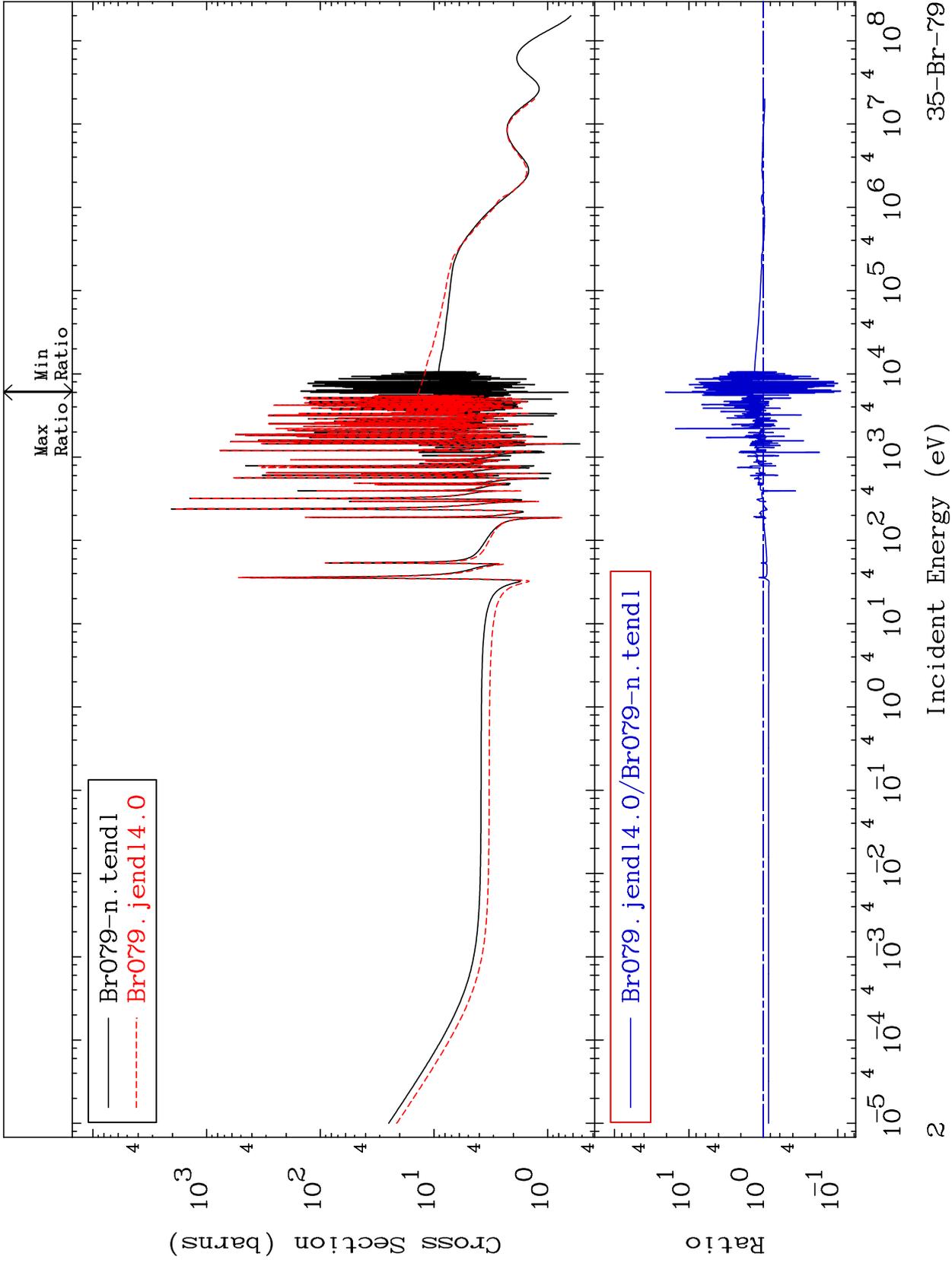
35-Br-79  
-90.03 To 1280. %



MAT 3525

Elastic  
Cross Section

35-Br-79  
-90.93 To 1961. %



35-Br-79

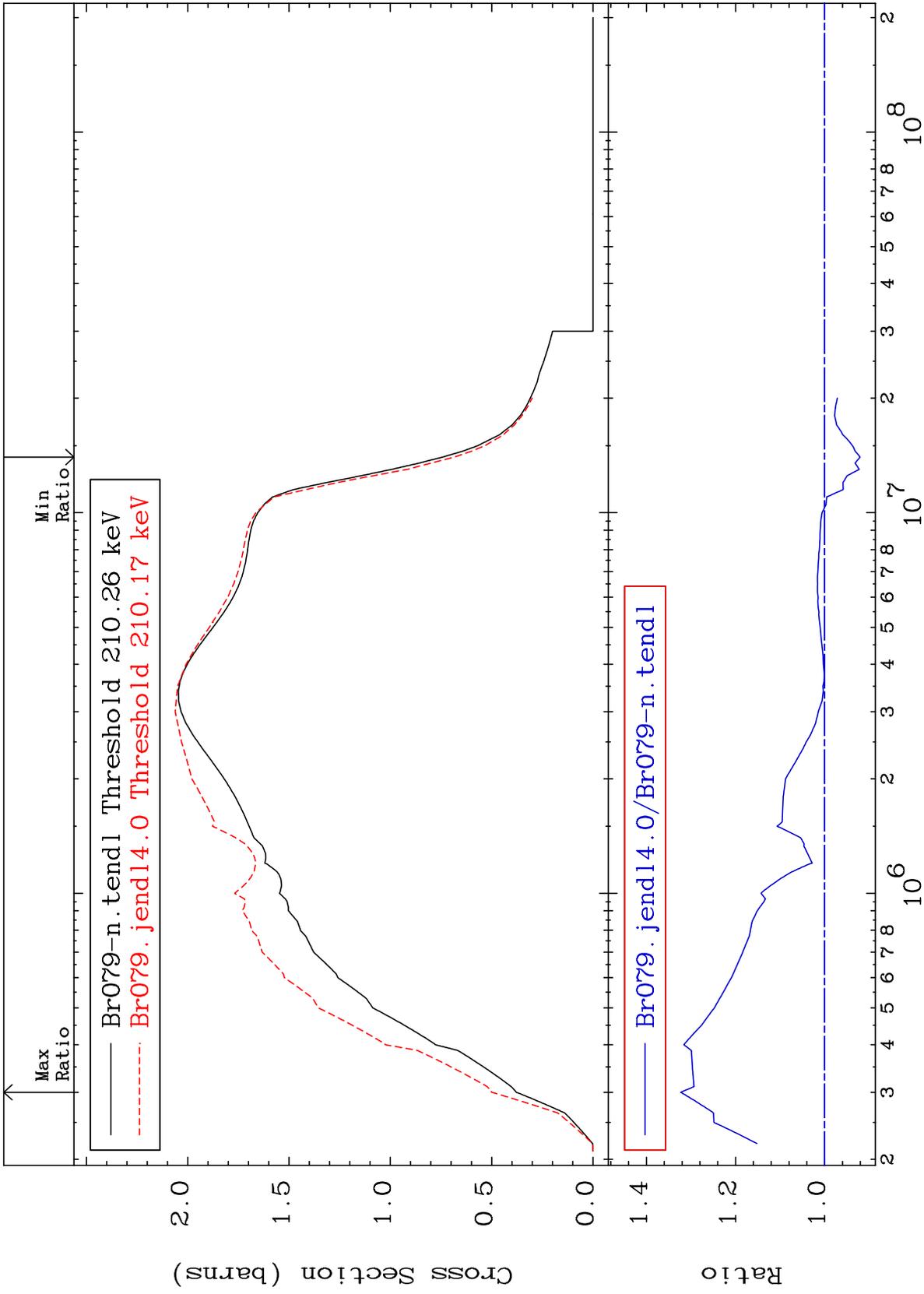
Incident Energy (eV)

2

MAT 3525

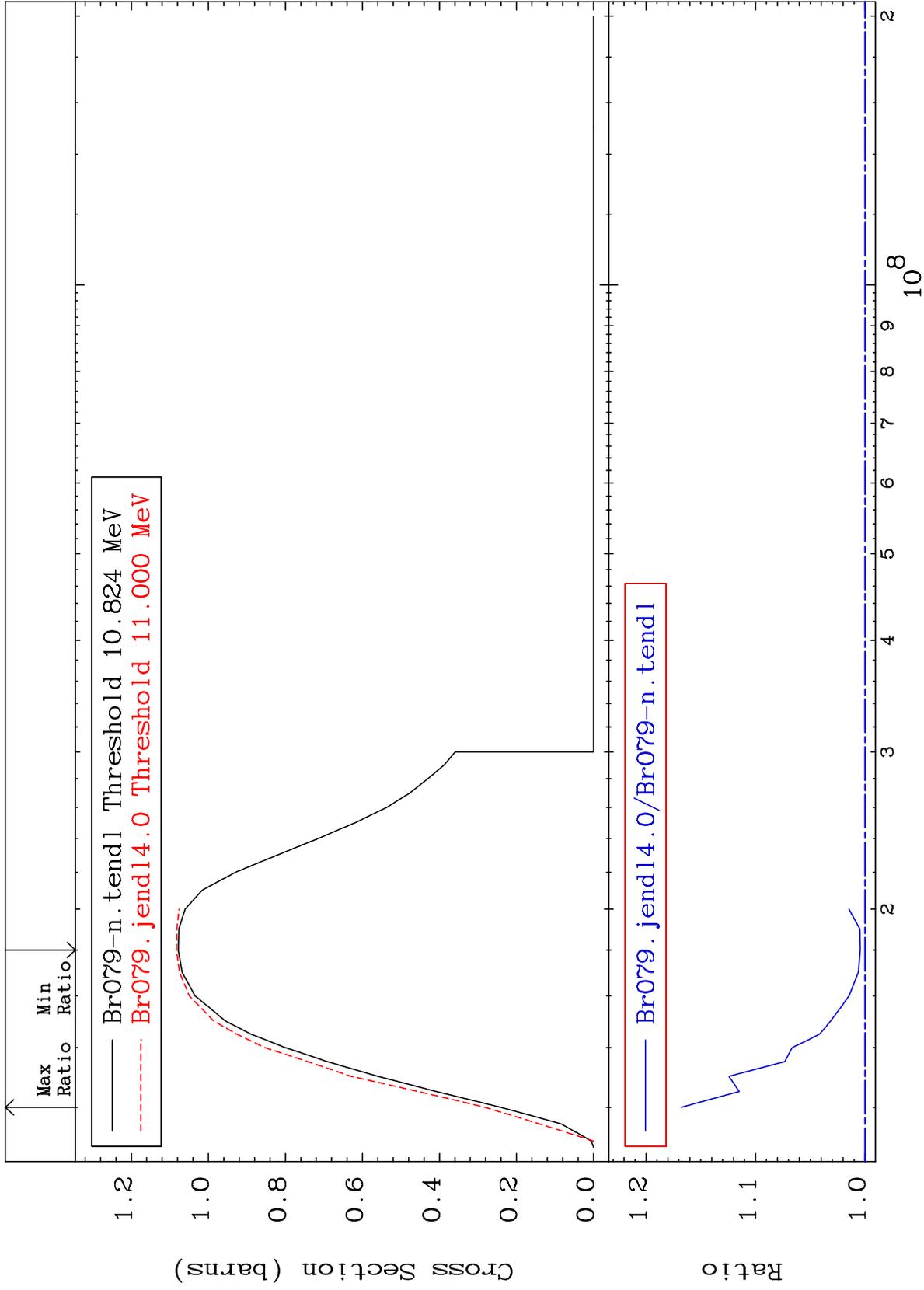
Inelastic  
Cross Section

35-Br-79  
-7.956 To 32.29 %



Cross Section

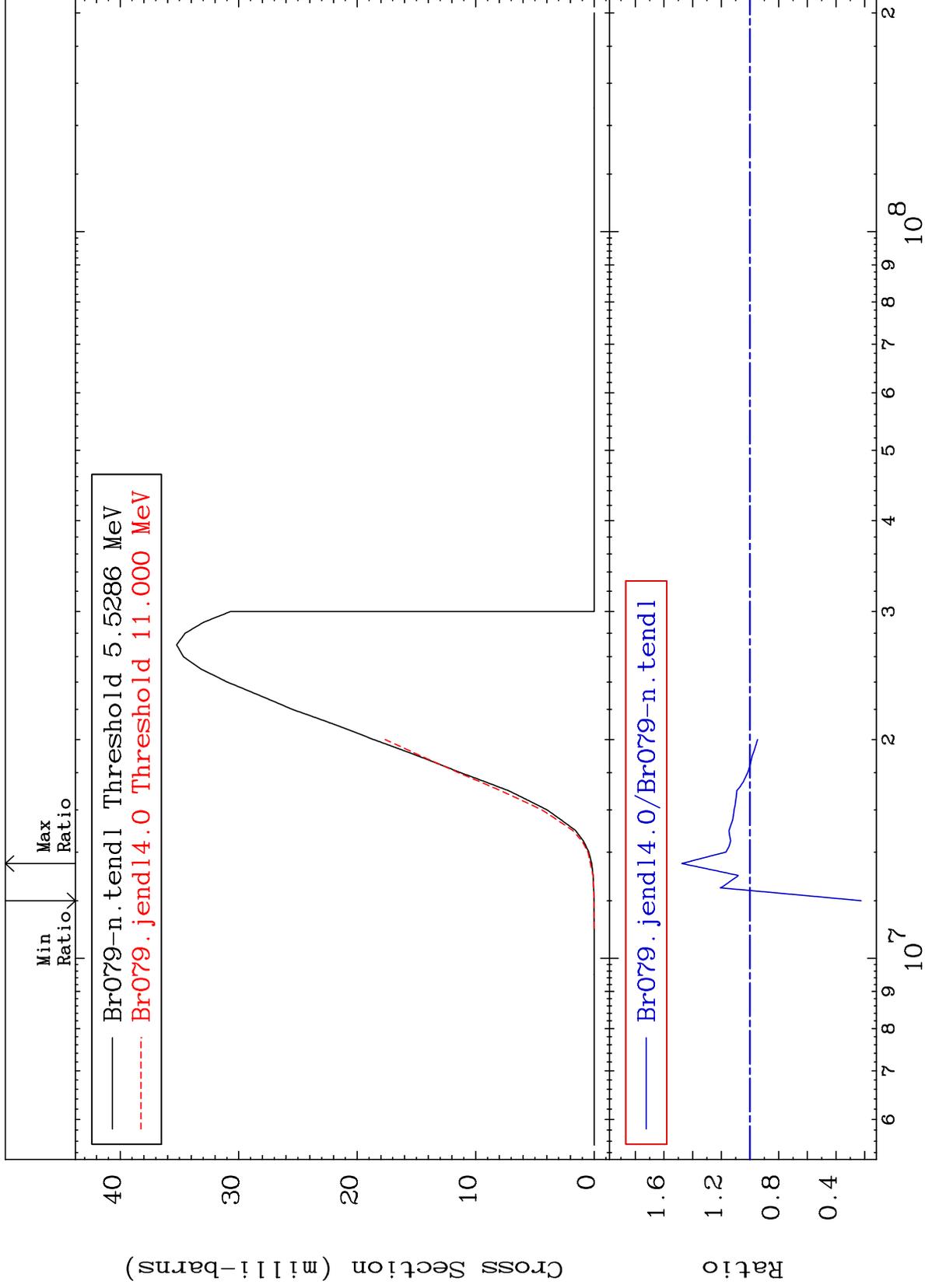
0.442 To 16.79 %



MAT 3525

(n, n')  $\alpha$   
Cross Section

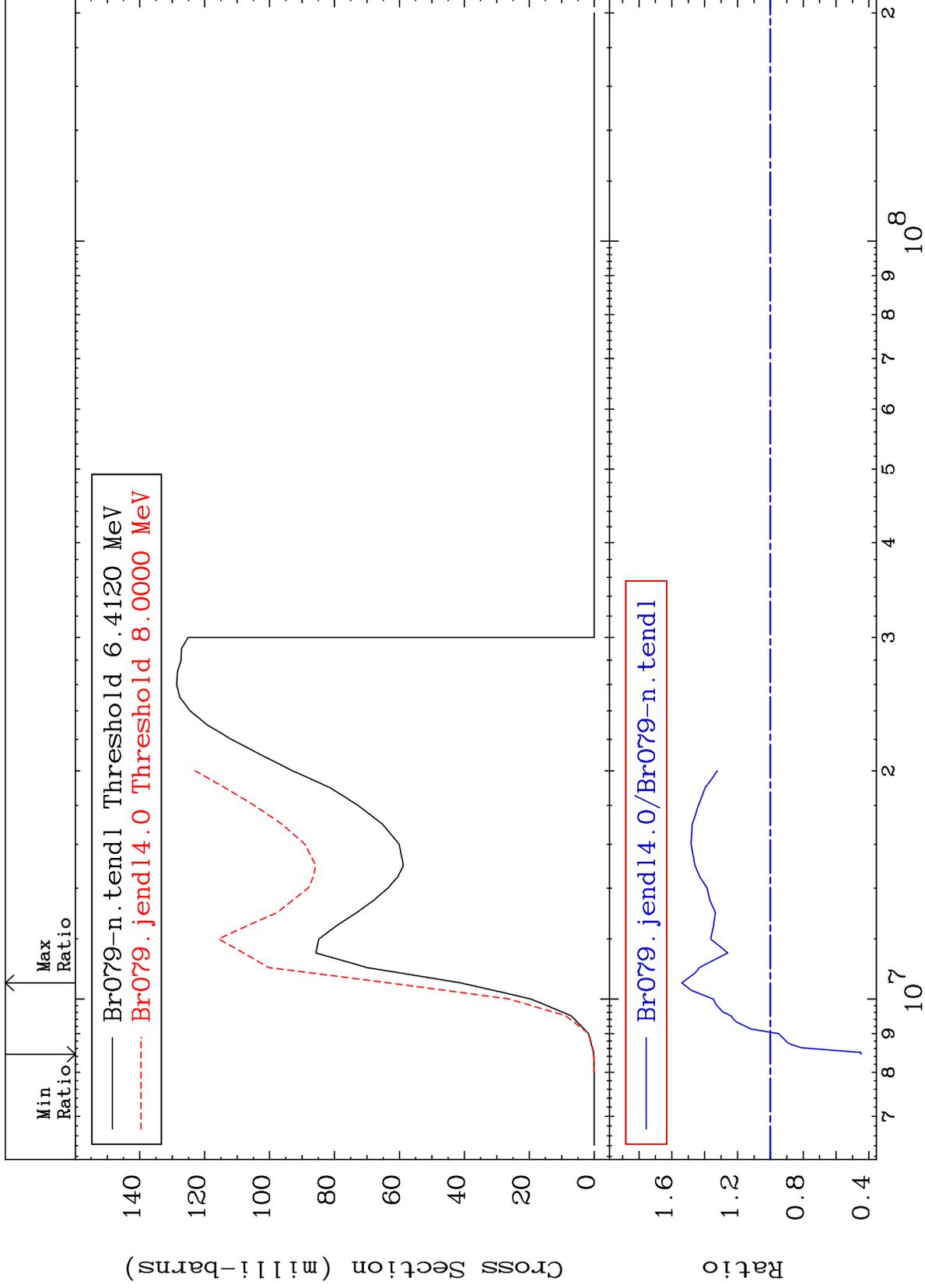
35-Br-79  
-77.51 To 47.48 %

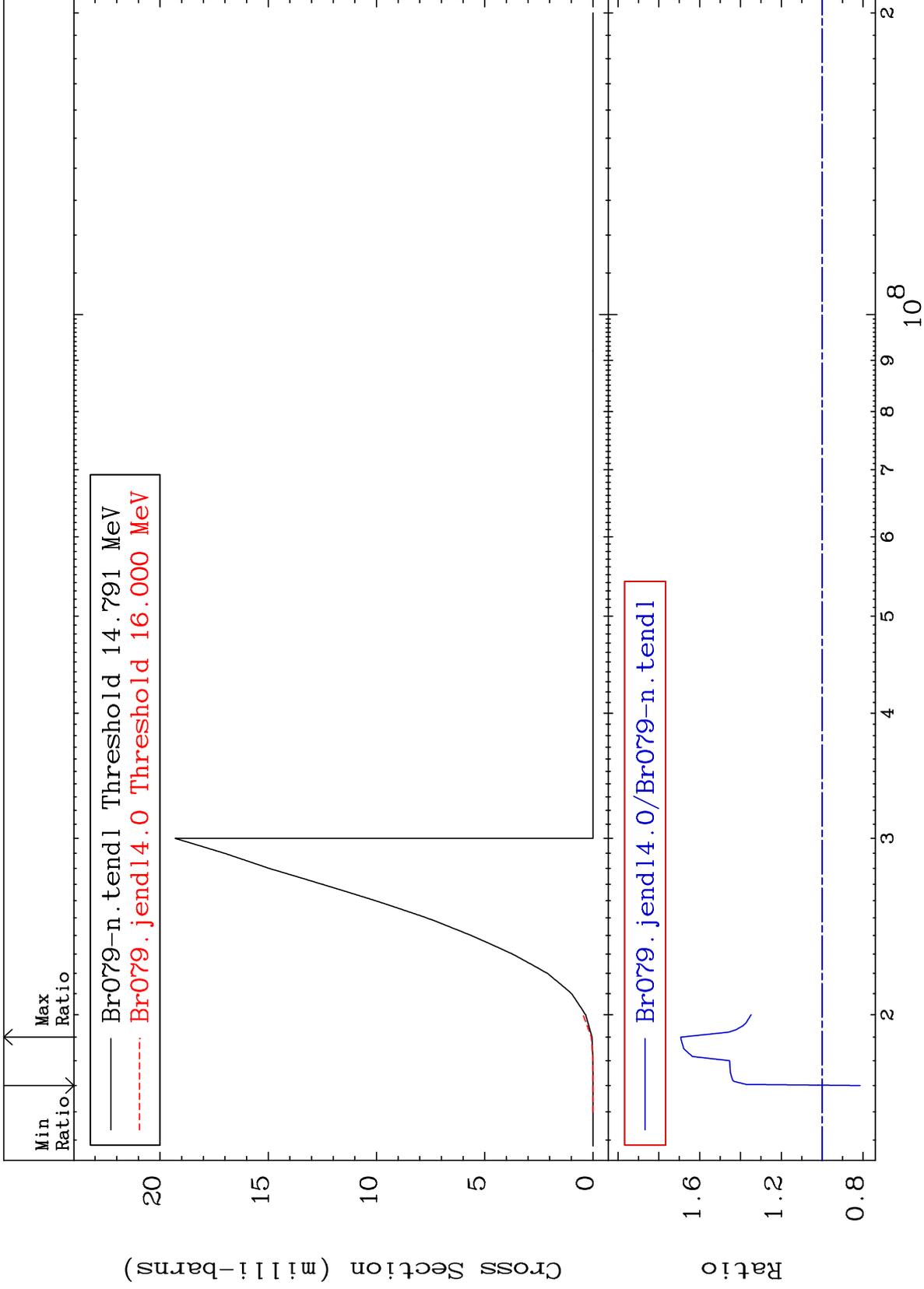


MAT 3525

(n, n') p  
Cross Section

35-Br-79  
-55.26 To 53.88 %

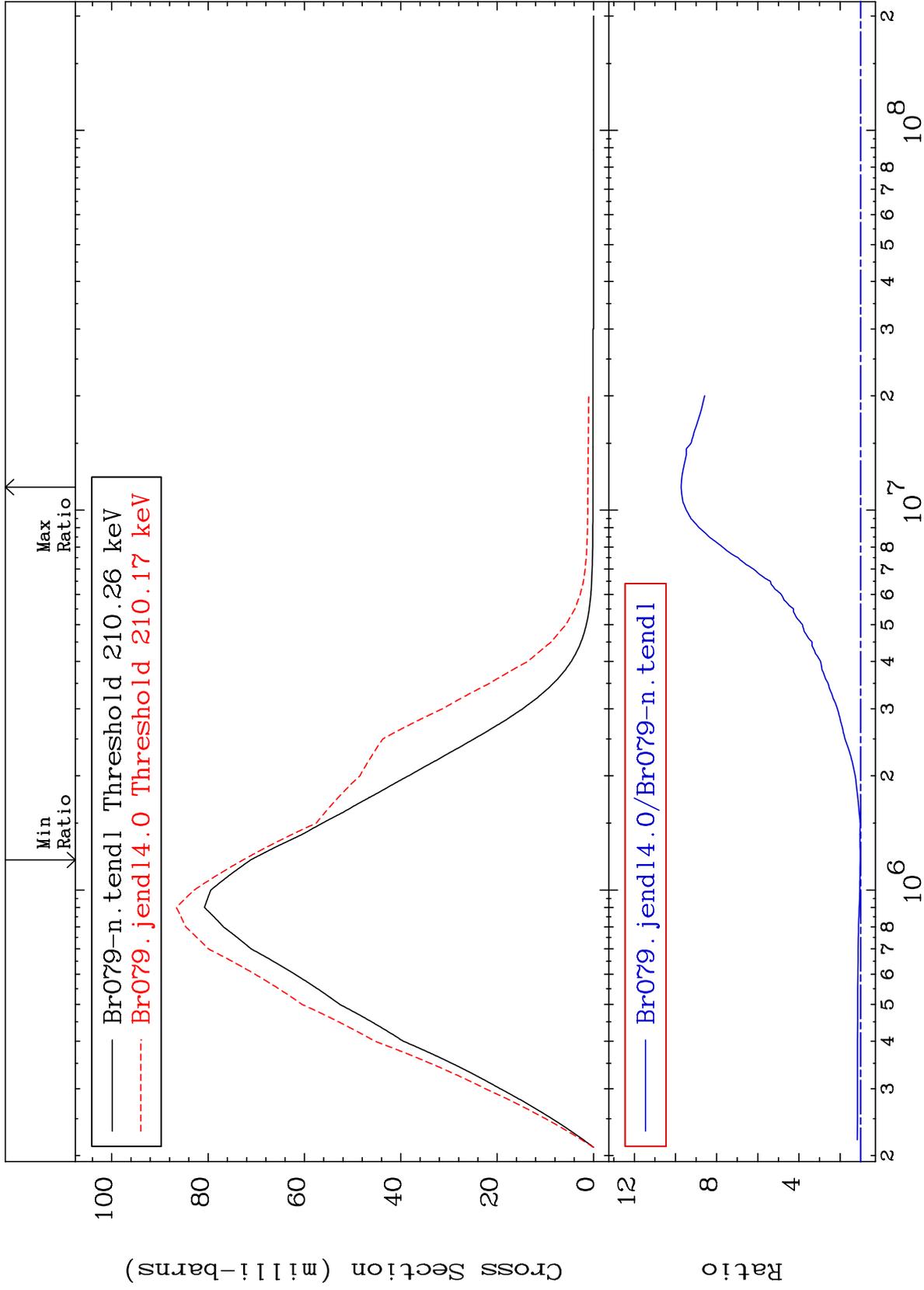




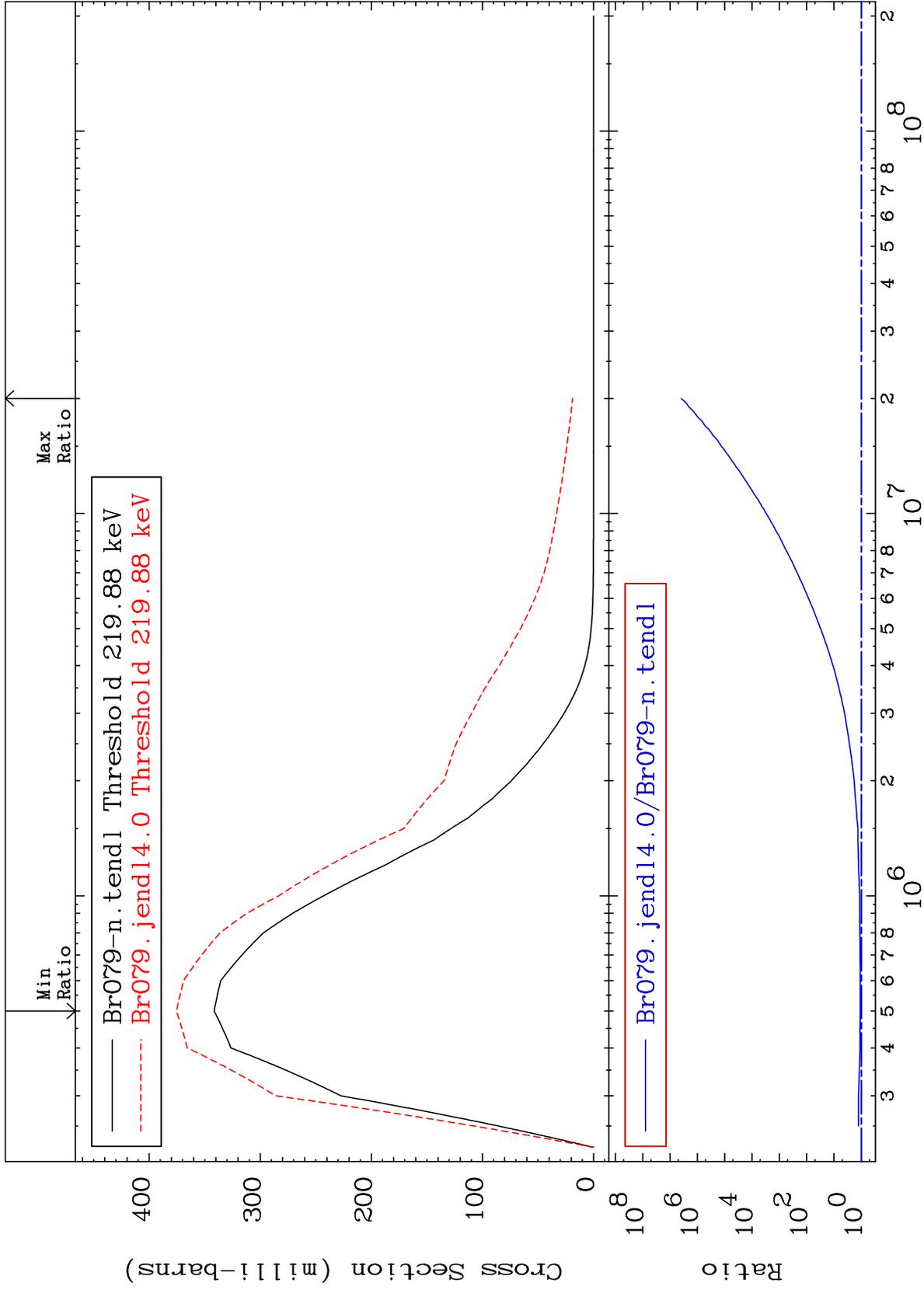
MAT 3525

207.6 keV (n,n') Level  
Cross Section

35-Br-79  
2.238 To 872.6 %



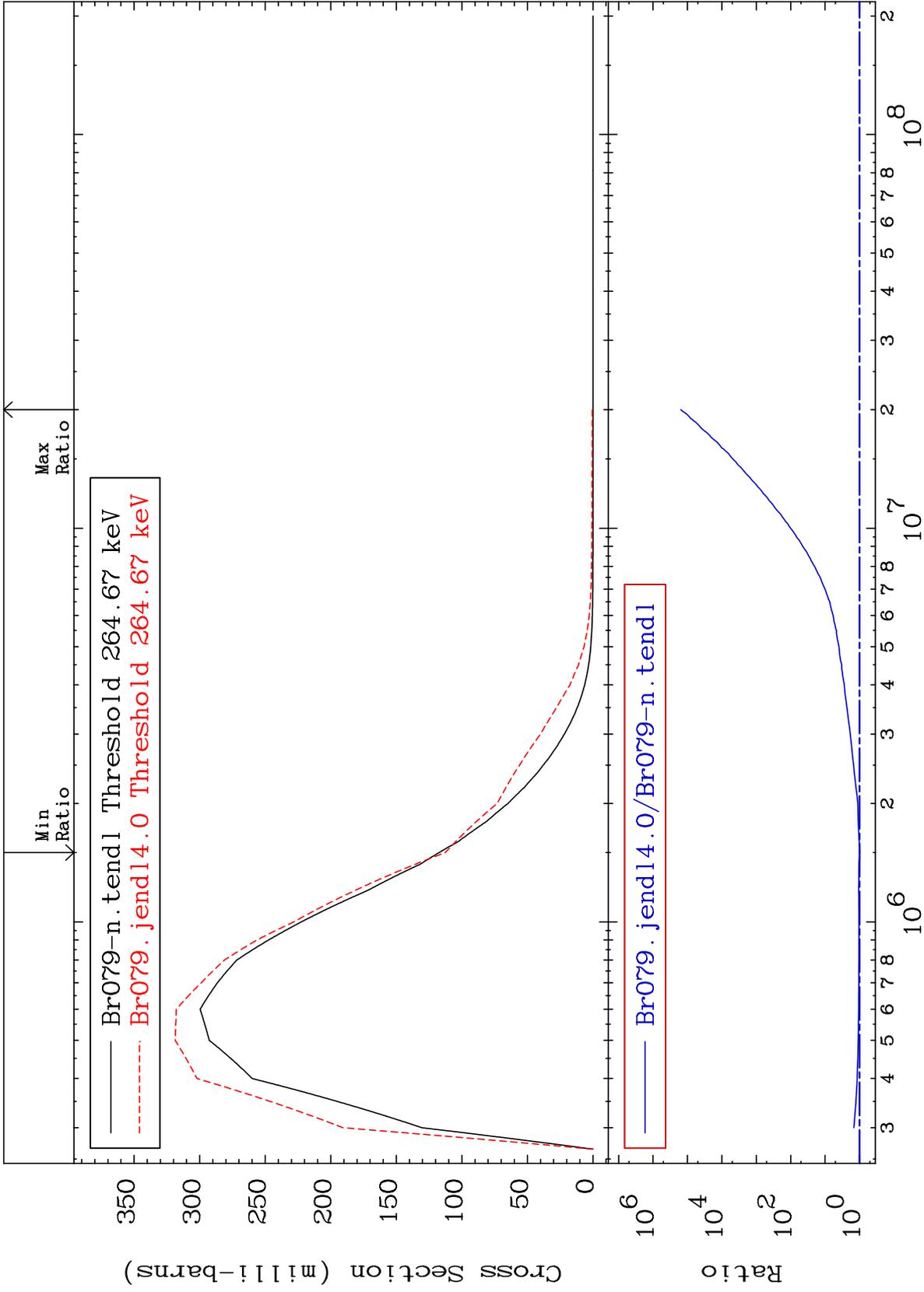
MAT 3525 35-Br-79  
 217.1 keV (n,n') Level 9.933 To 9999. %  
 Cross Section



MAT 3525

261.3 keV (n,n') Level  
Cross Section

35-Br-79  
-4.049 To 9999. %



10

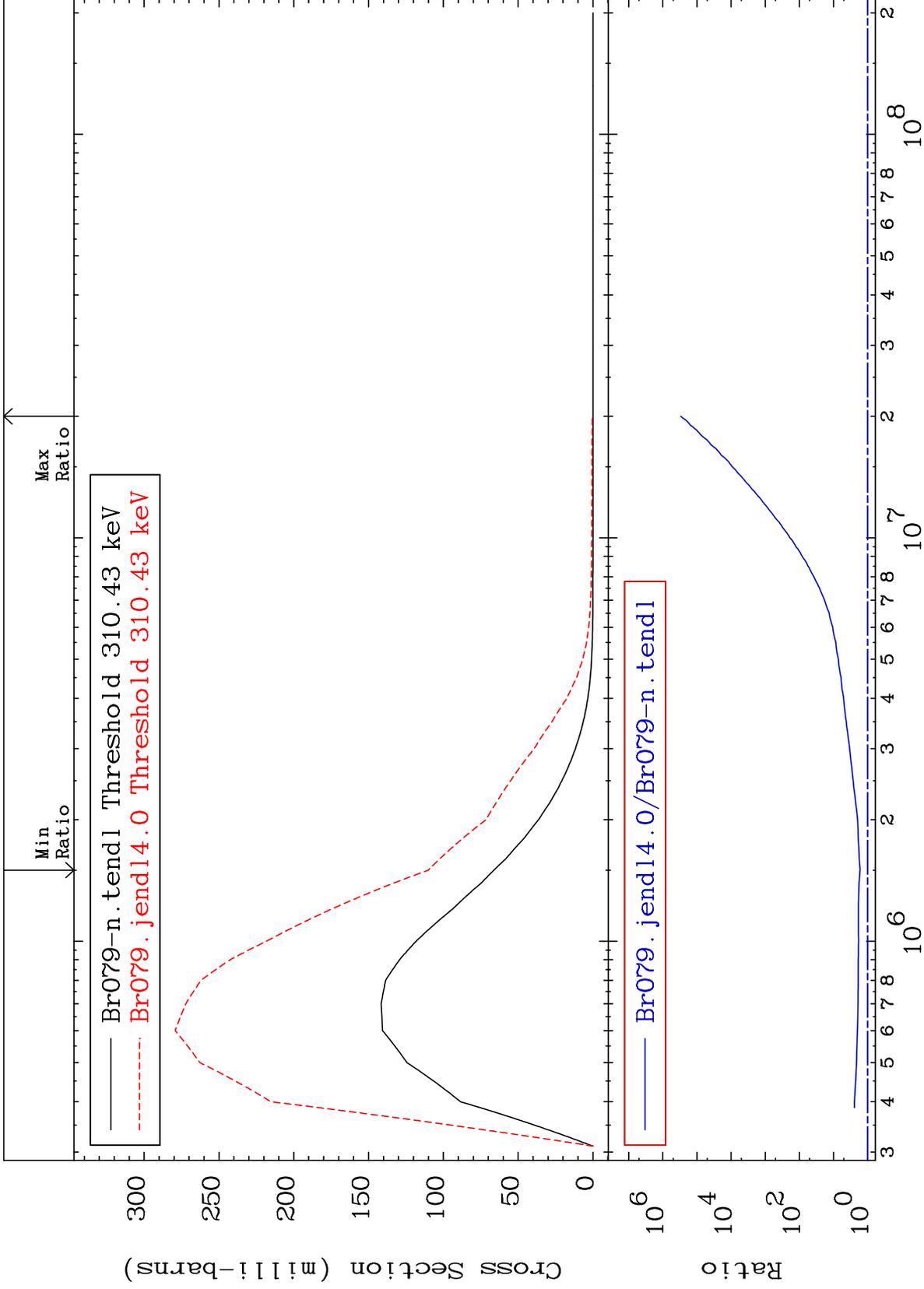
Incident Energy (eV)

35-Br-79

MAT 3525

306.5 keV (n,n') Level  
Cross Section

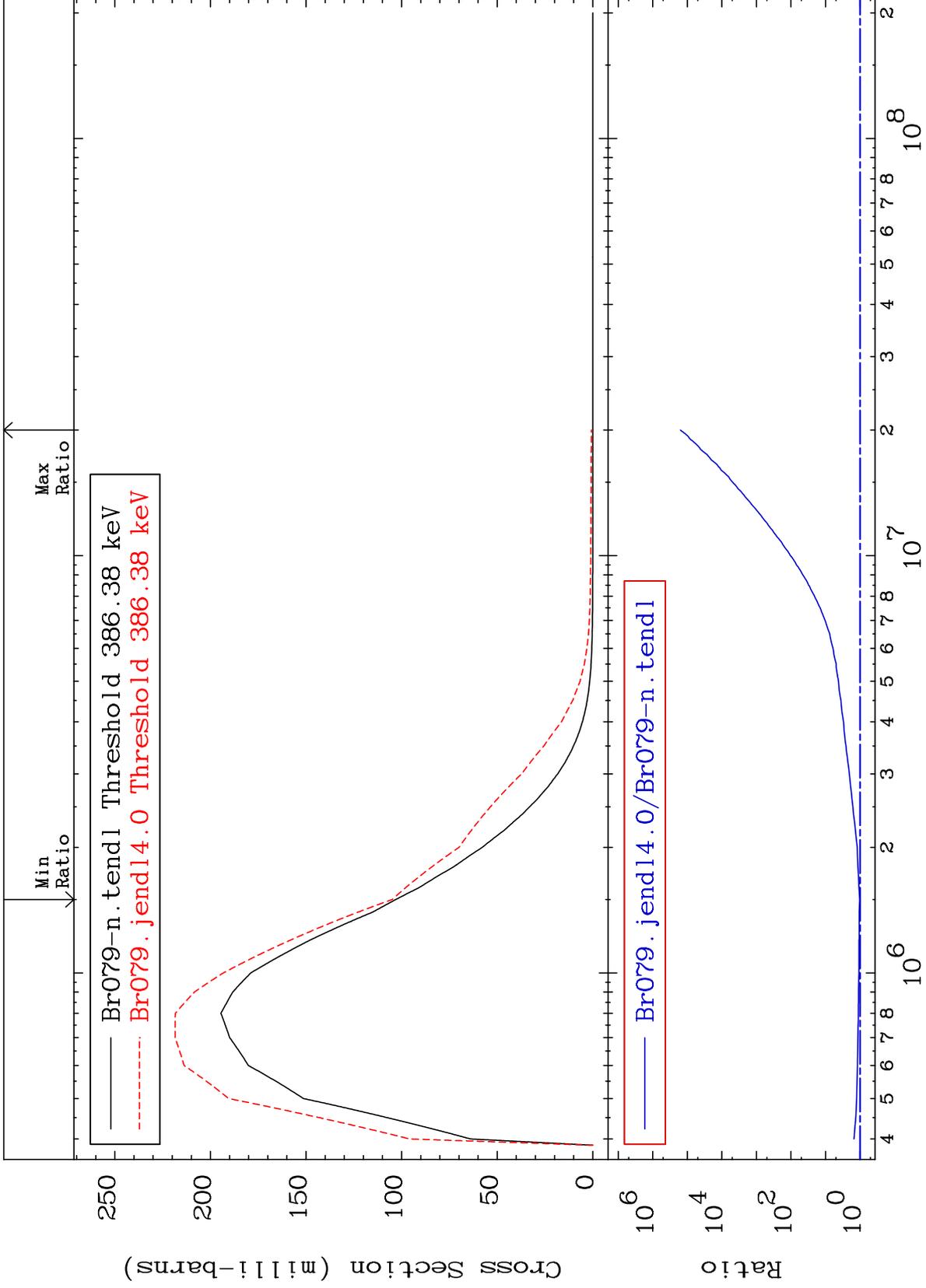
35-Br-79  
66.27 To 9999. %



MAT 3525

381.5 keV (n,n') Level  
Cross Section

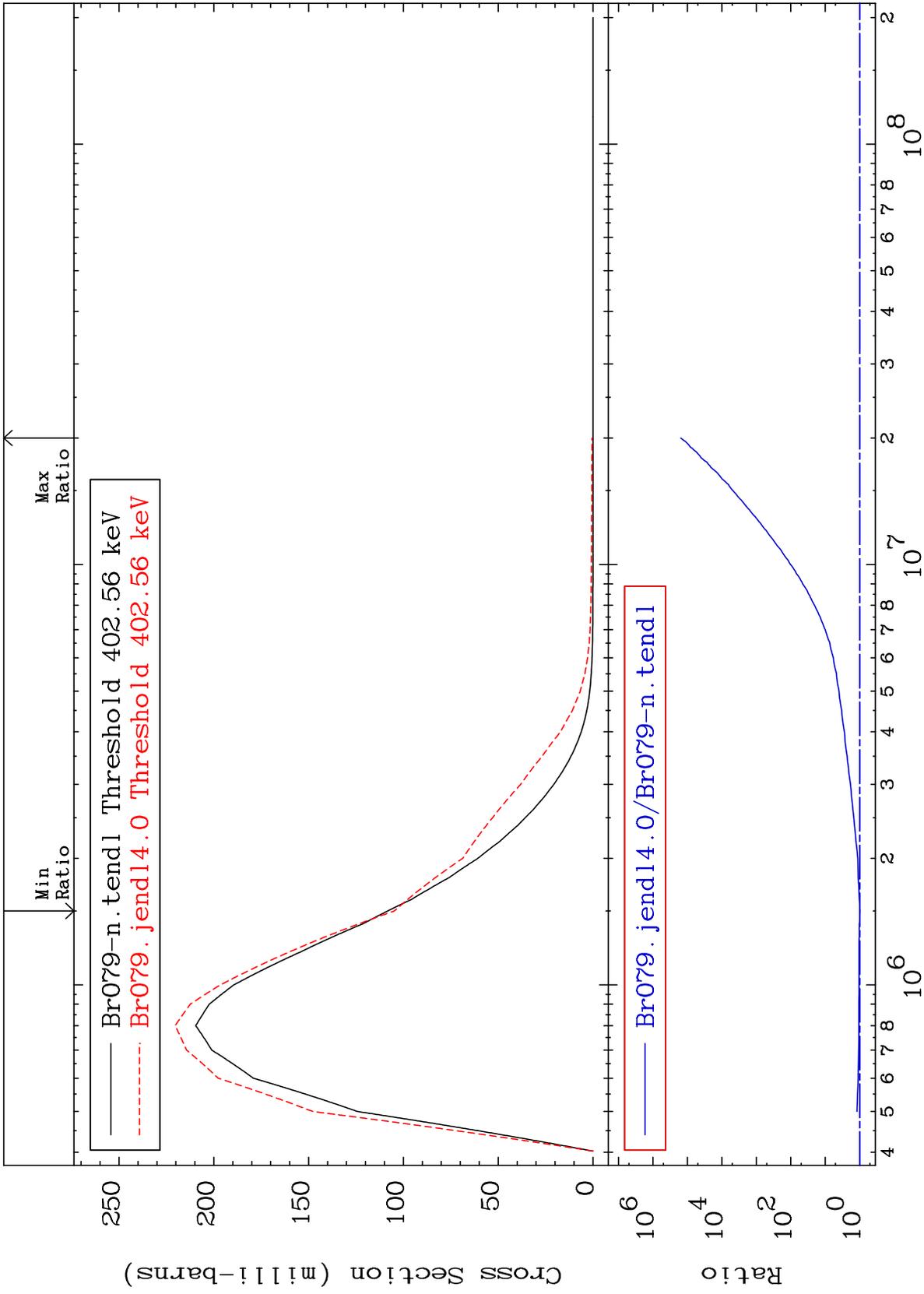
35-Br-79  
1.841 To 9999. %



MAT 3525

397.5 keV (n,n') Level  
Cross Section

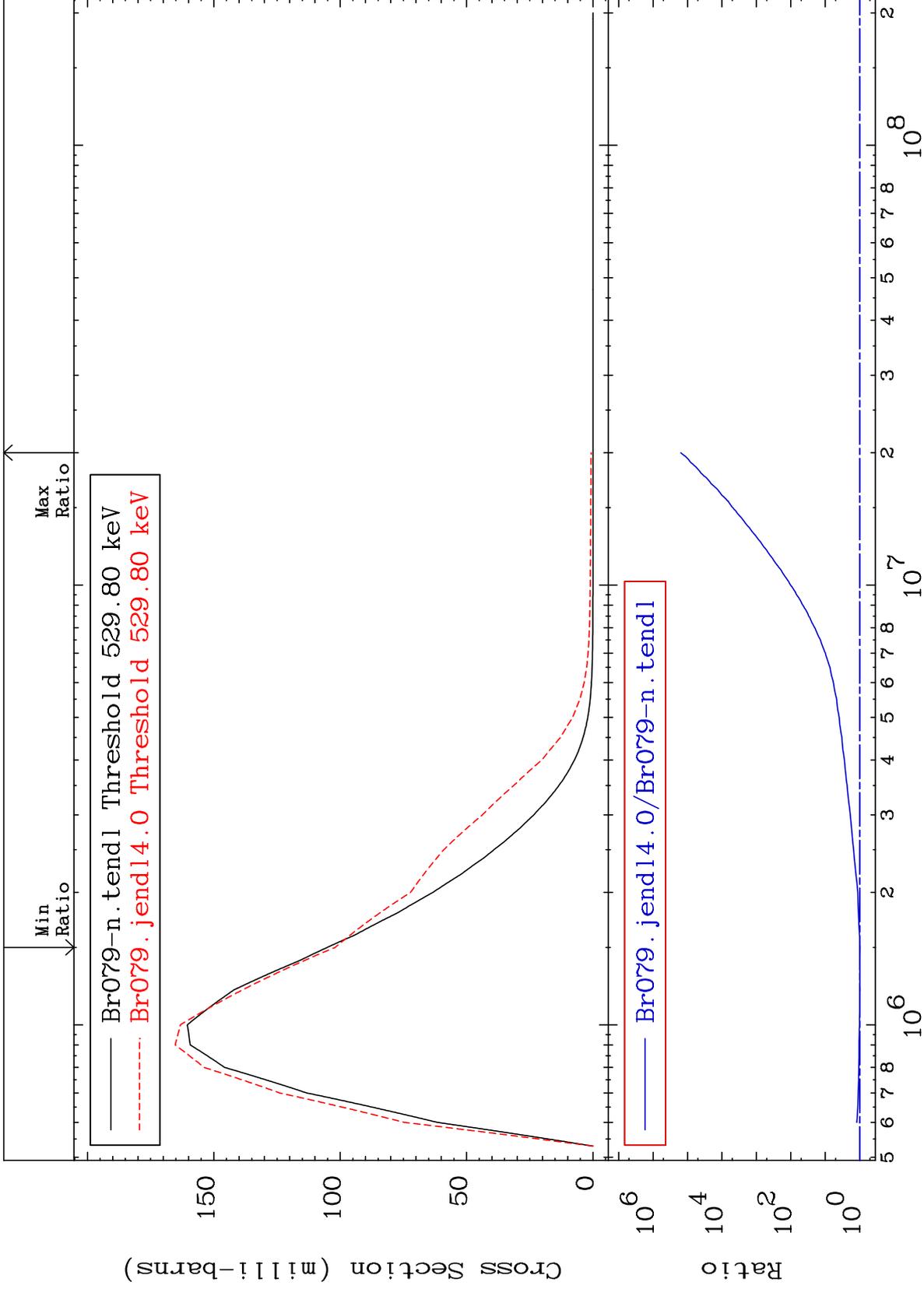
35-Br-79  
-3.220 To 9999. %



MAT 3525

523.1 keV (n,n') Level  
Cross Section

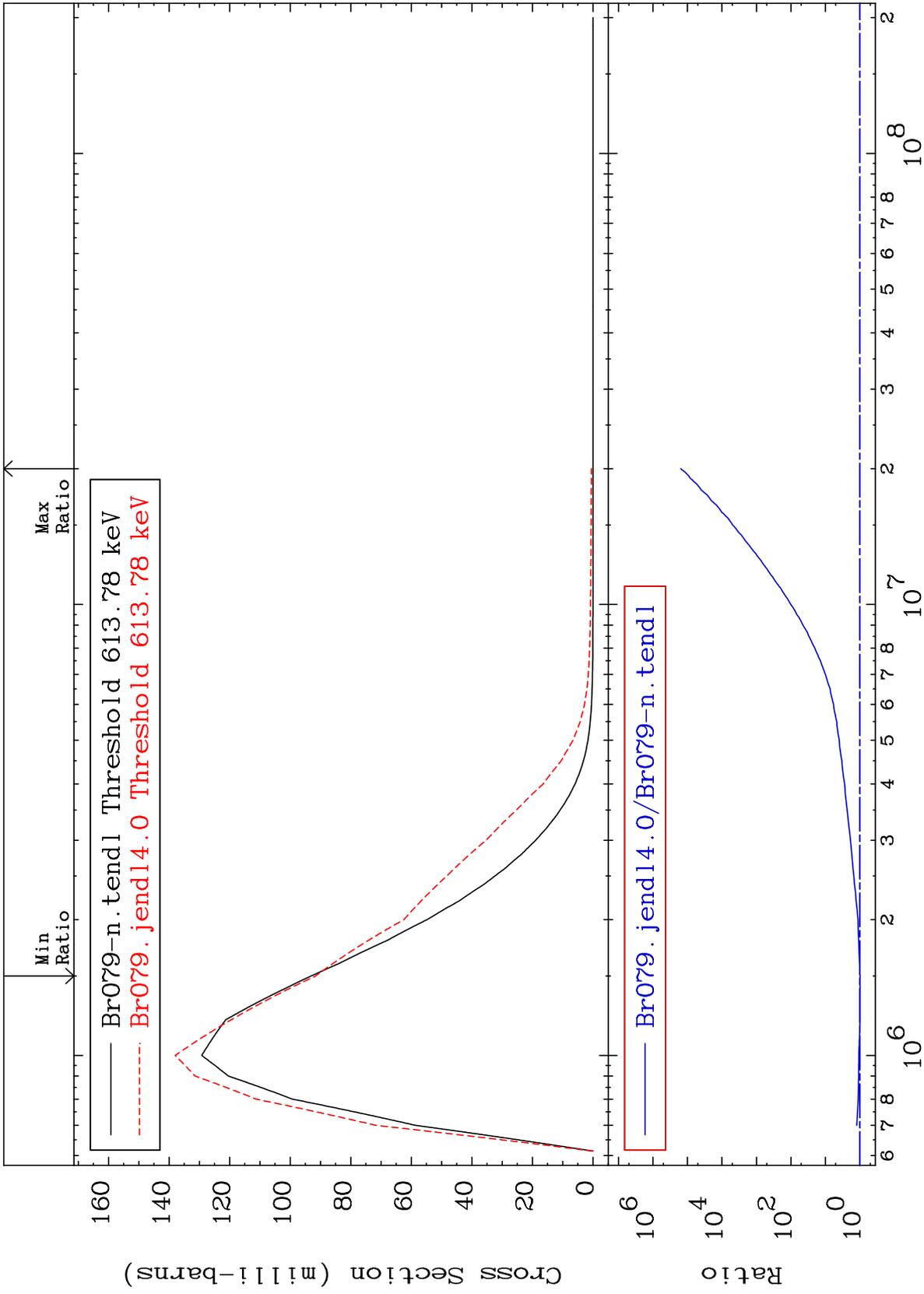
35-Br-79  
-2.971 To 9999. %



MAT 3525

606.0 keV (n,n') Level  
Cross Section

35-Br-79  
-1.541 To 9999. %



15

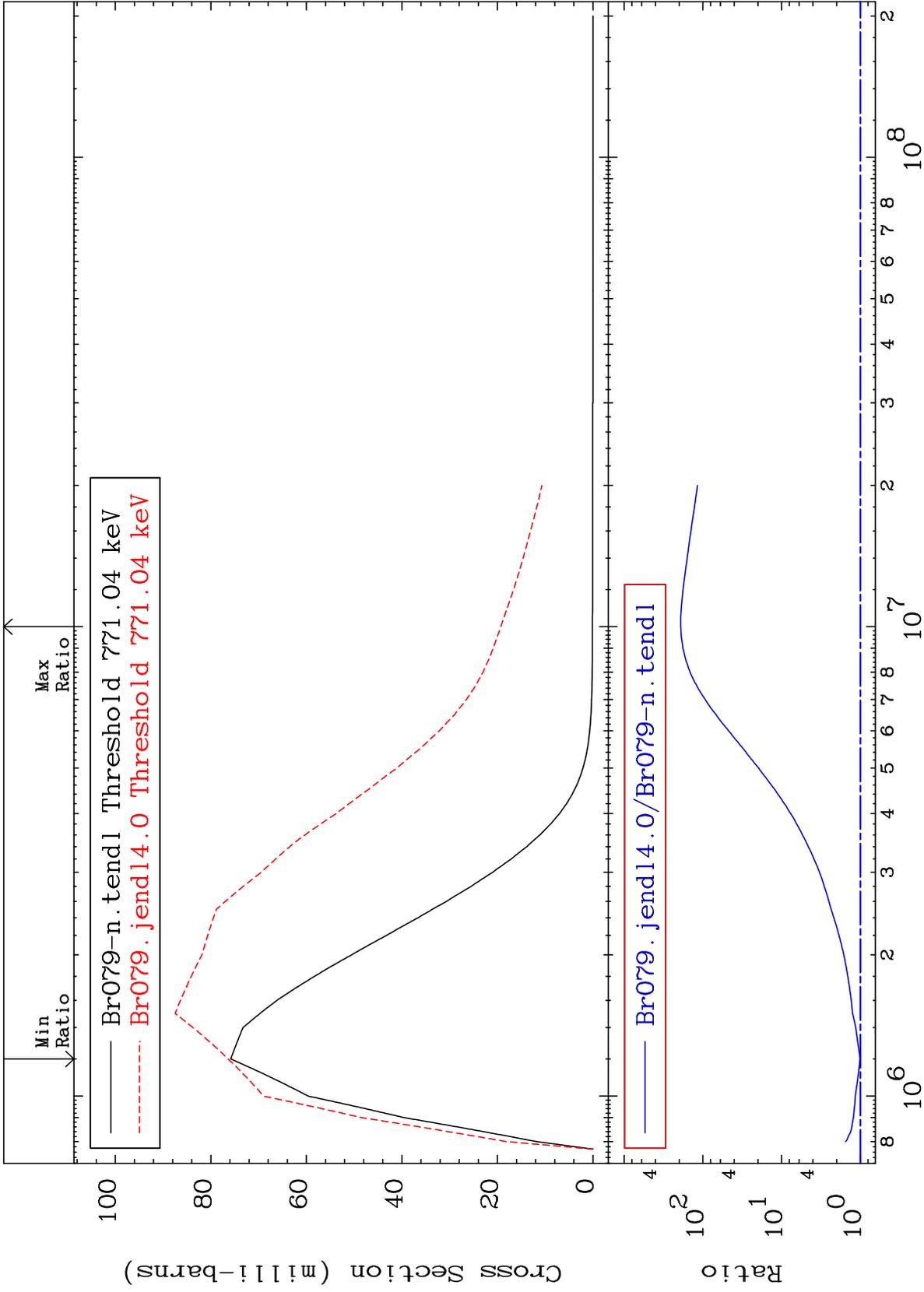
Incident Energy (eV)

35-Br-79

MAT 3525

761.3 keV (n,n') Level  
Cross Section

0.700 To 9999. %  
35-Br-79



16

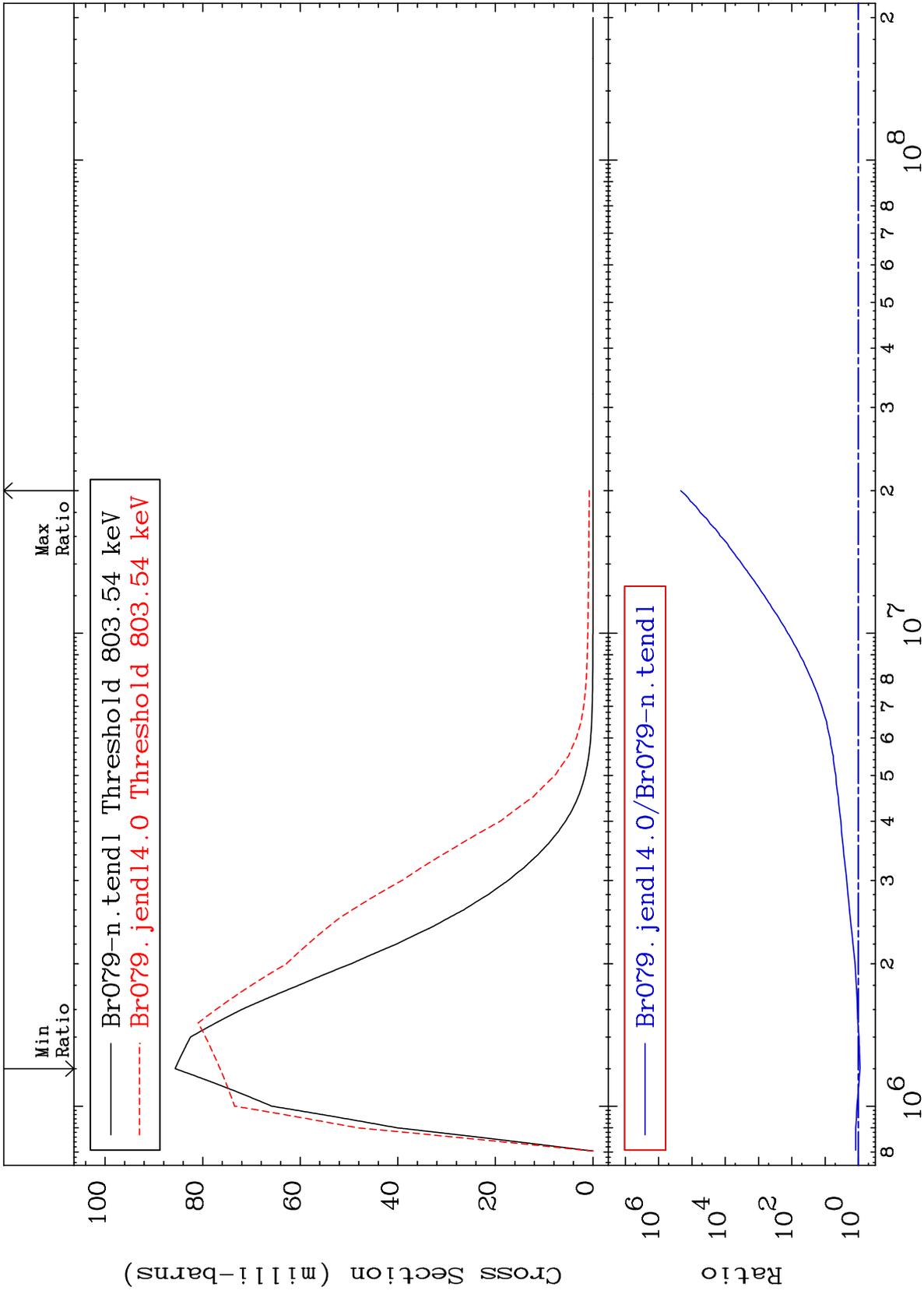
35-Br-79

35-Br-79

MAT 3525

793.4 keV (n,n') Level  
Cross Section

35-Br-79  
-10.75 To 9999. %



17

Incident Energy (eV)

35-Br-79

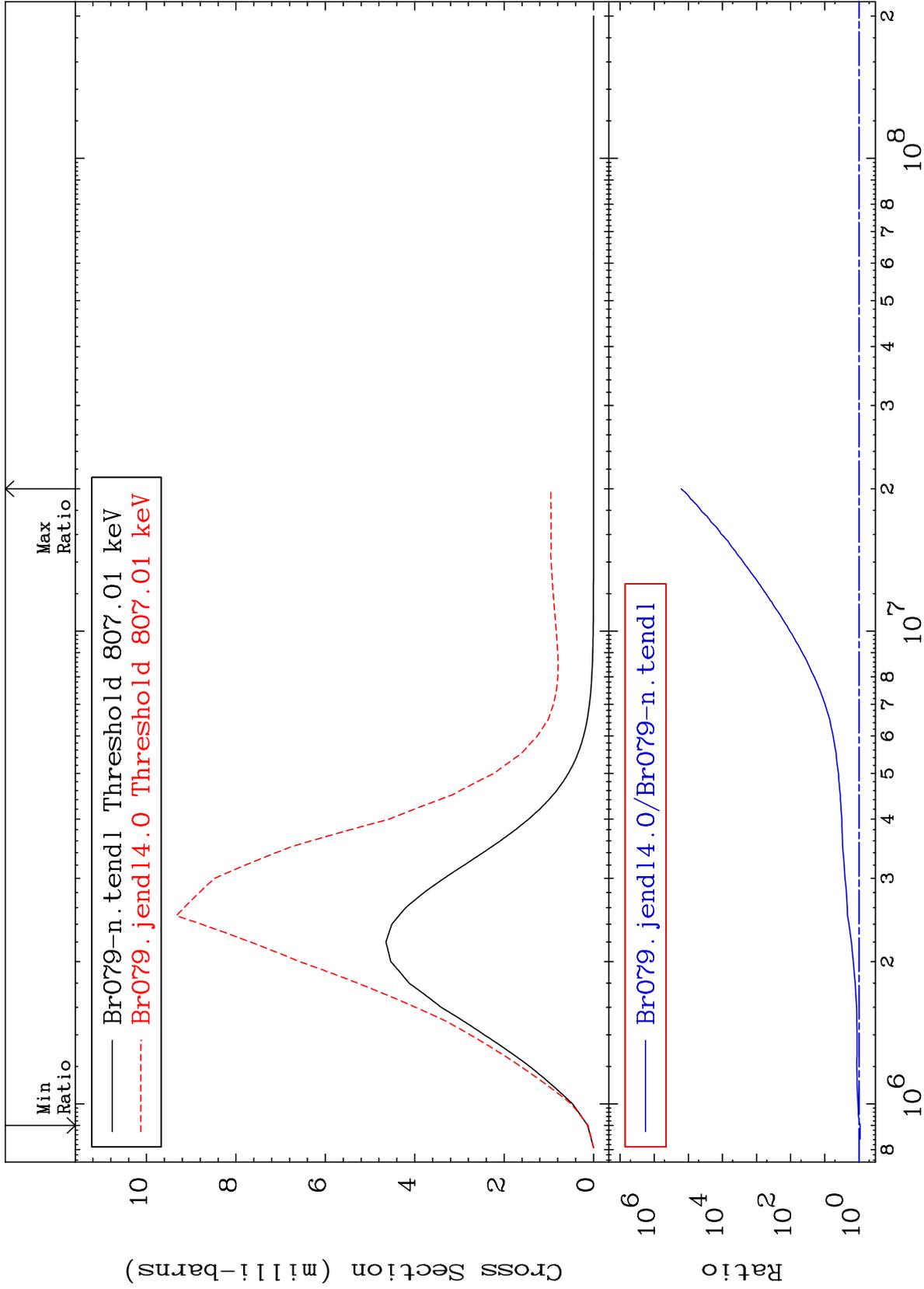
MAT 3525

796.8 keV (n,n') Level

35-Br-79

-8.748 To 9999. %

Cross Section



18

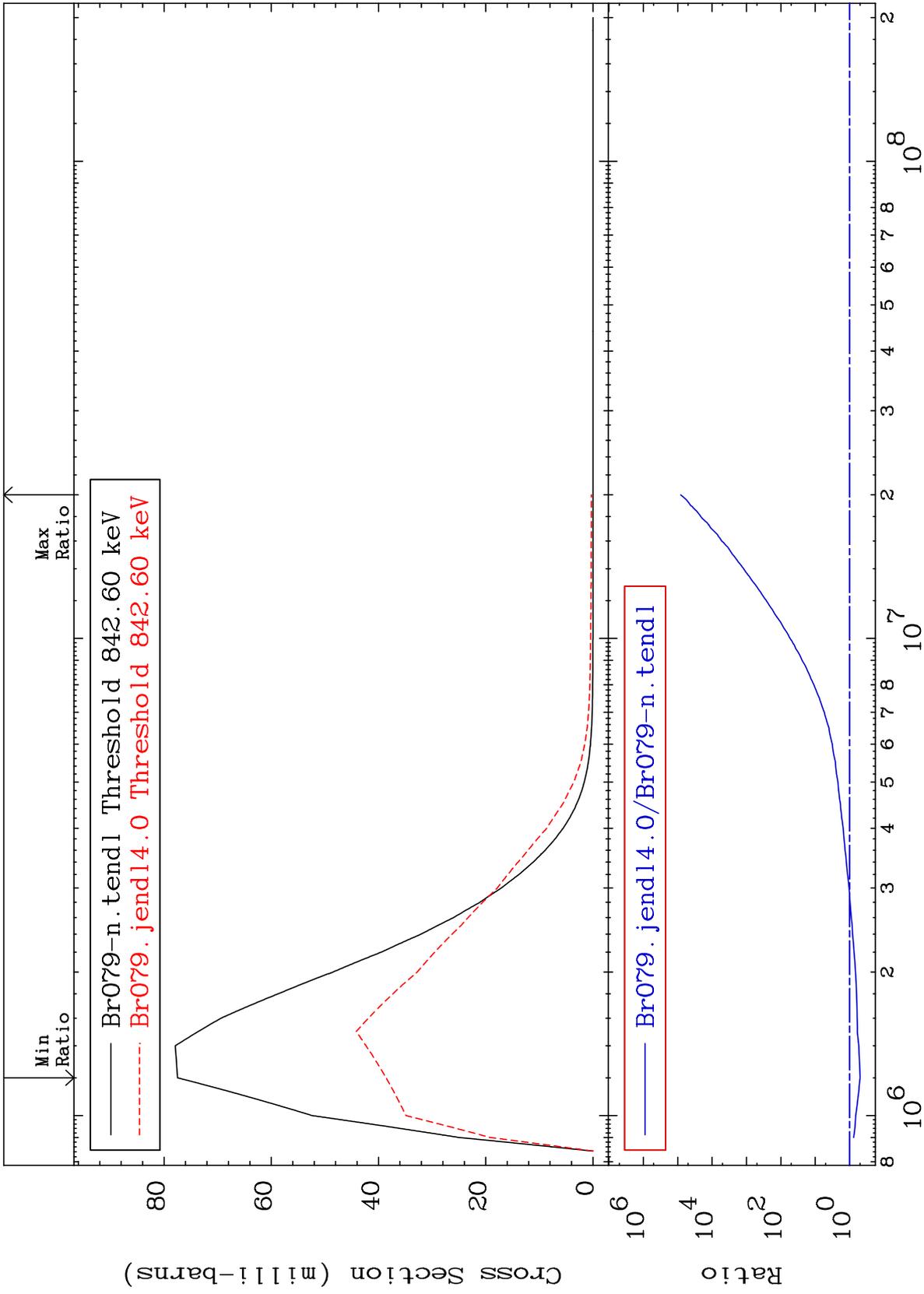
Incident Energy (eV)

35-Br-79

MAT 3525

832.0 keV (n,n') Level  
Cross Section

35-Br-79  
-50.19 To 9999. %

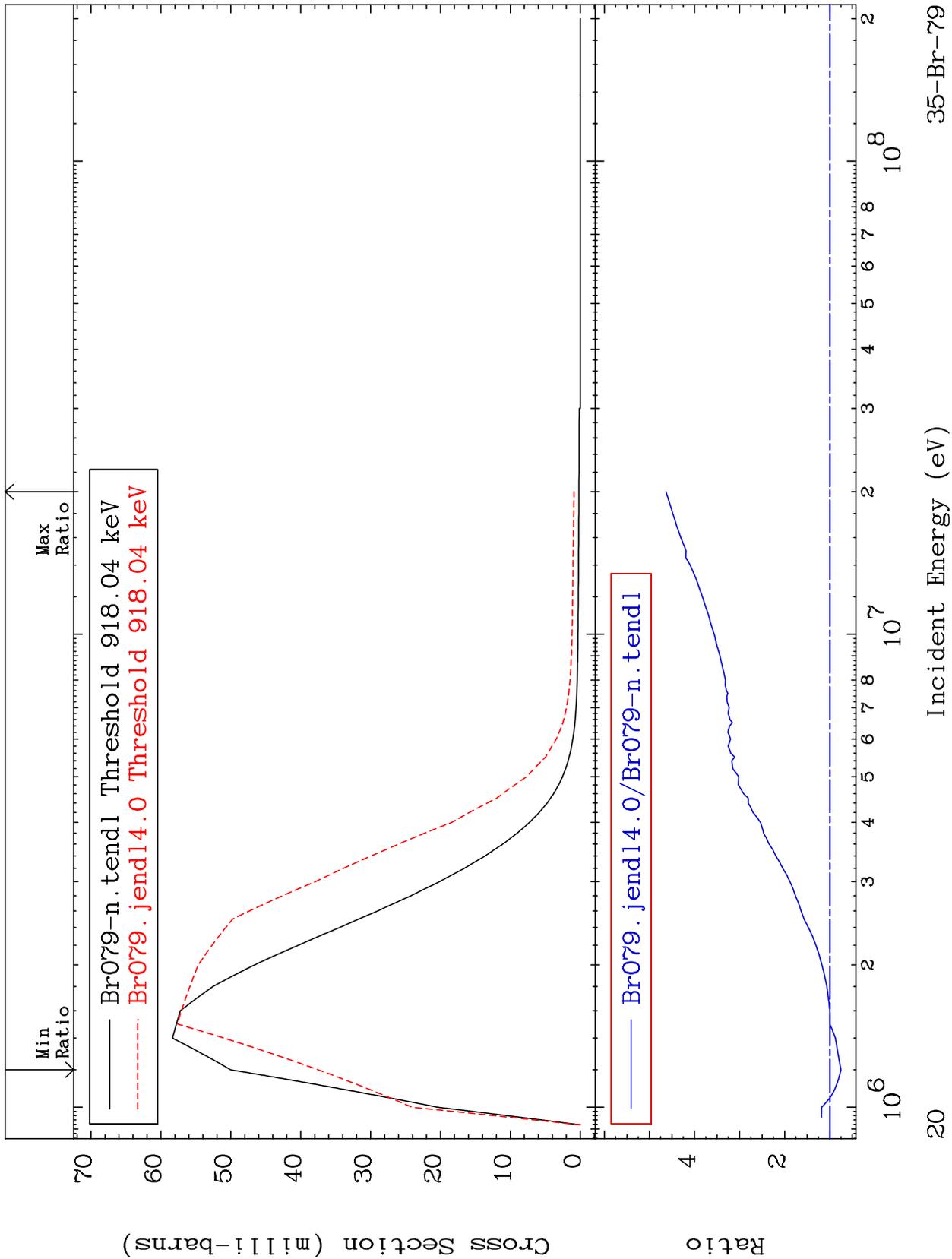


19

35-Br-79

35-Br-79

MAT 3525 35-Br-79  
 906.5 keV (n,n') Level -25.04 To 363.4 %  
 Cross Section

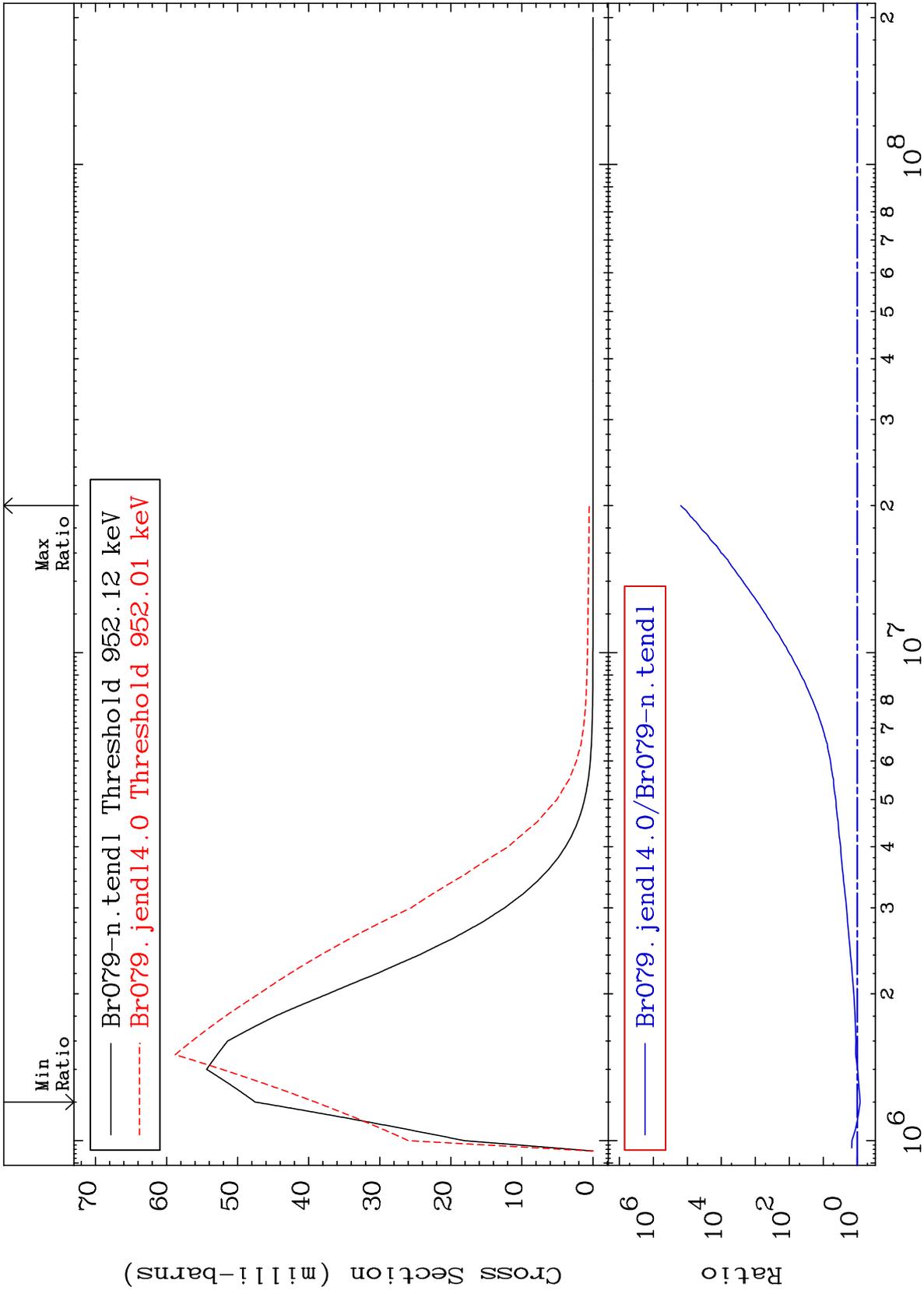


35-Br-79

MAT 3525

940.1 keV (n,n') Level  
Cross Section

35-Br-79  
-17.77 To 9999. %



21

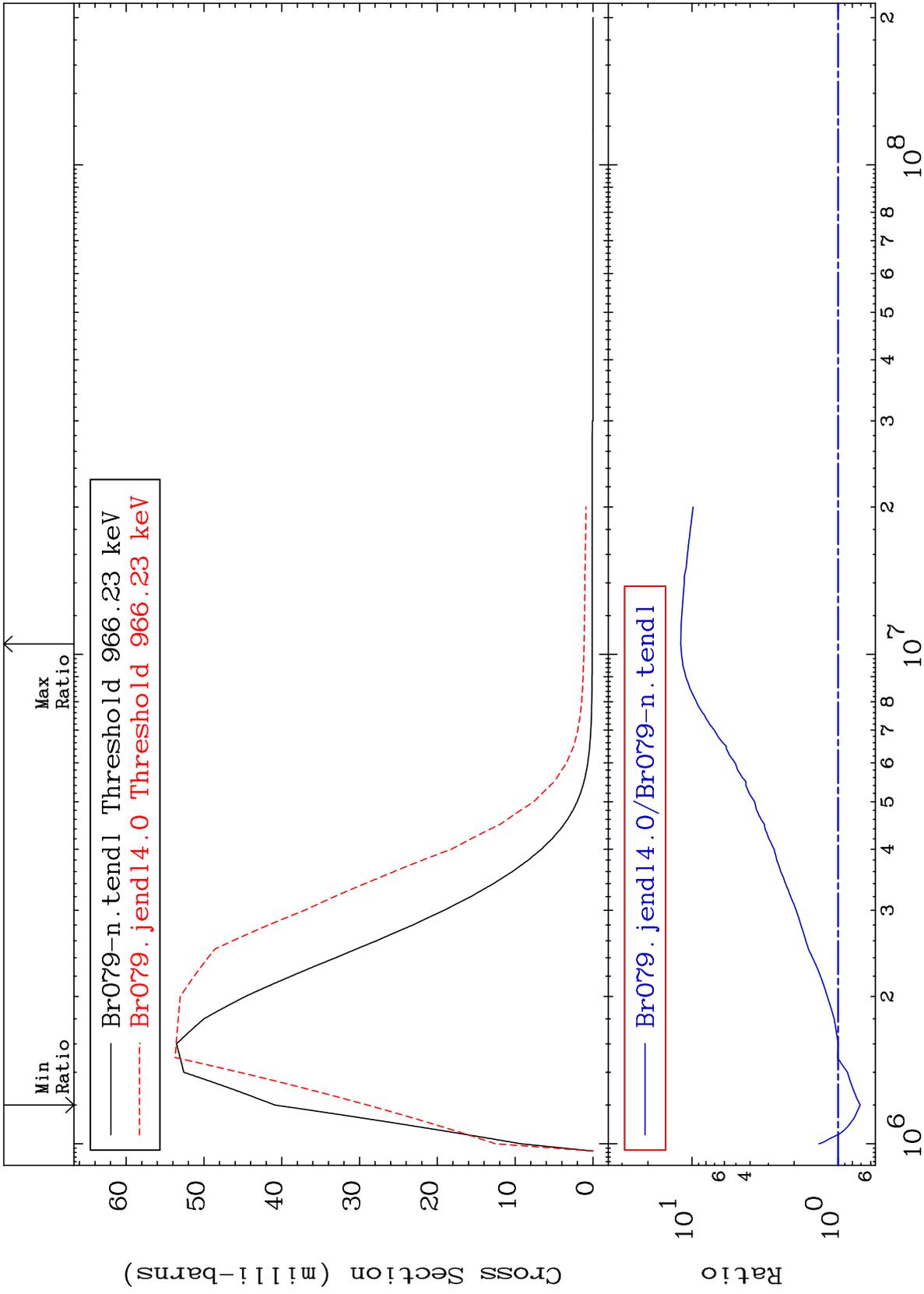
Incident Energy (eV)

35-Br-79

MAT 3525

954.0 keV (n,n') Level  
Cross Section

35-Br-79  
-29.12 To 1091. %



22

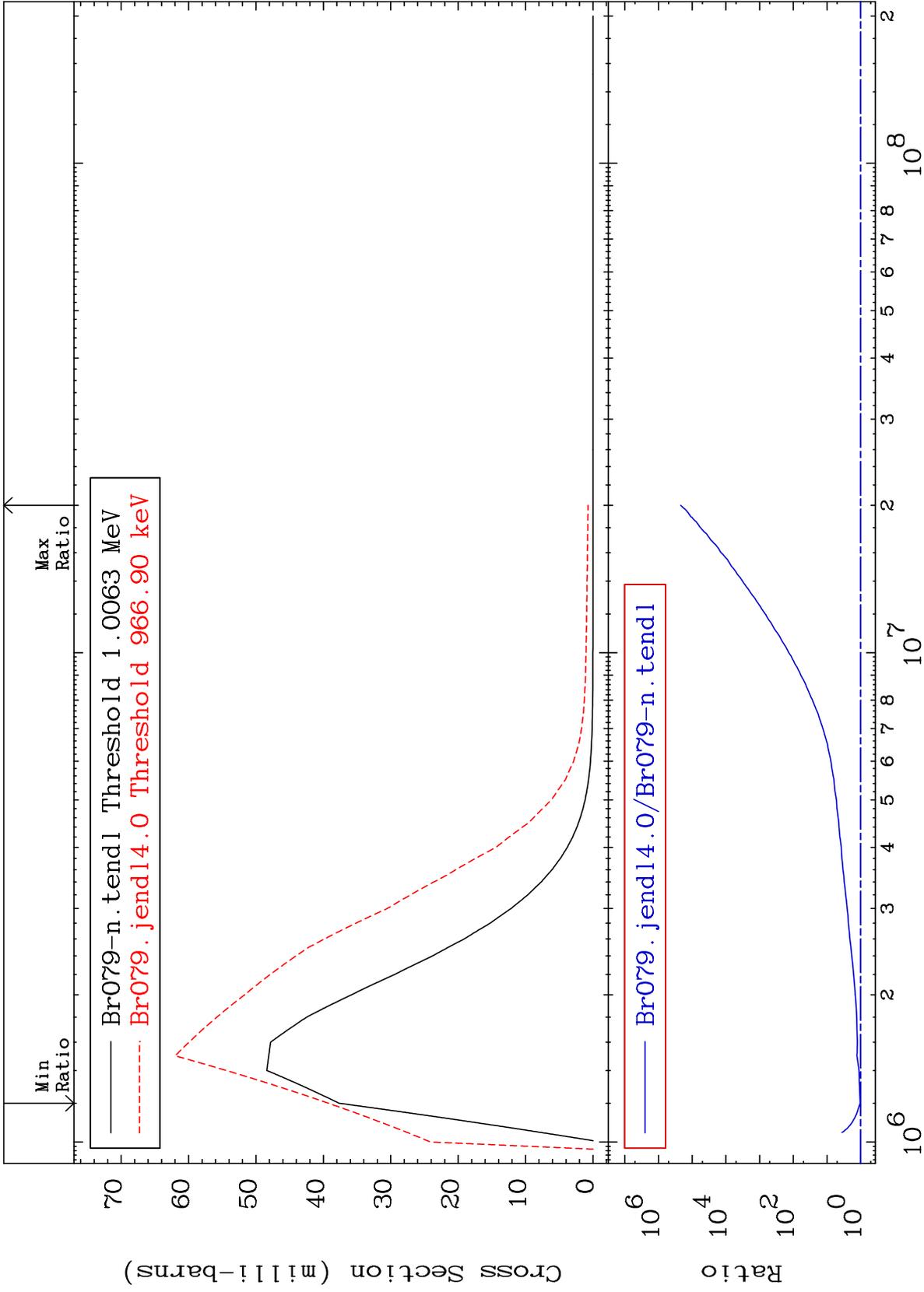
Incident Energy (eV)

35-Br-79

MAT 3525

993.6 keV (n,n') Level  
Cross Section

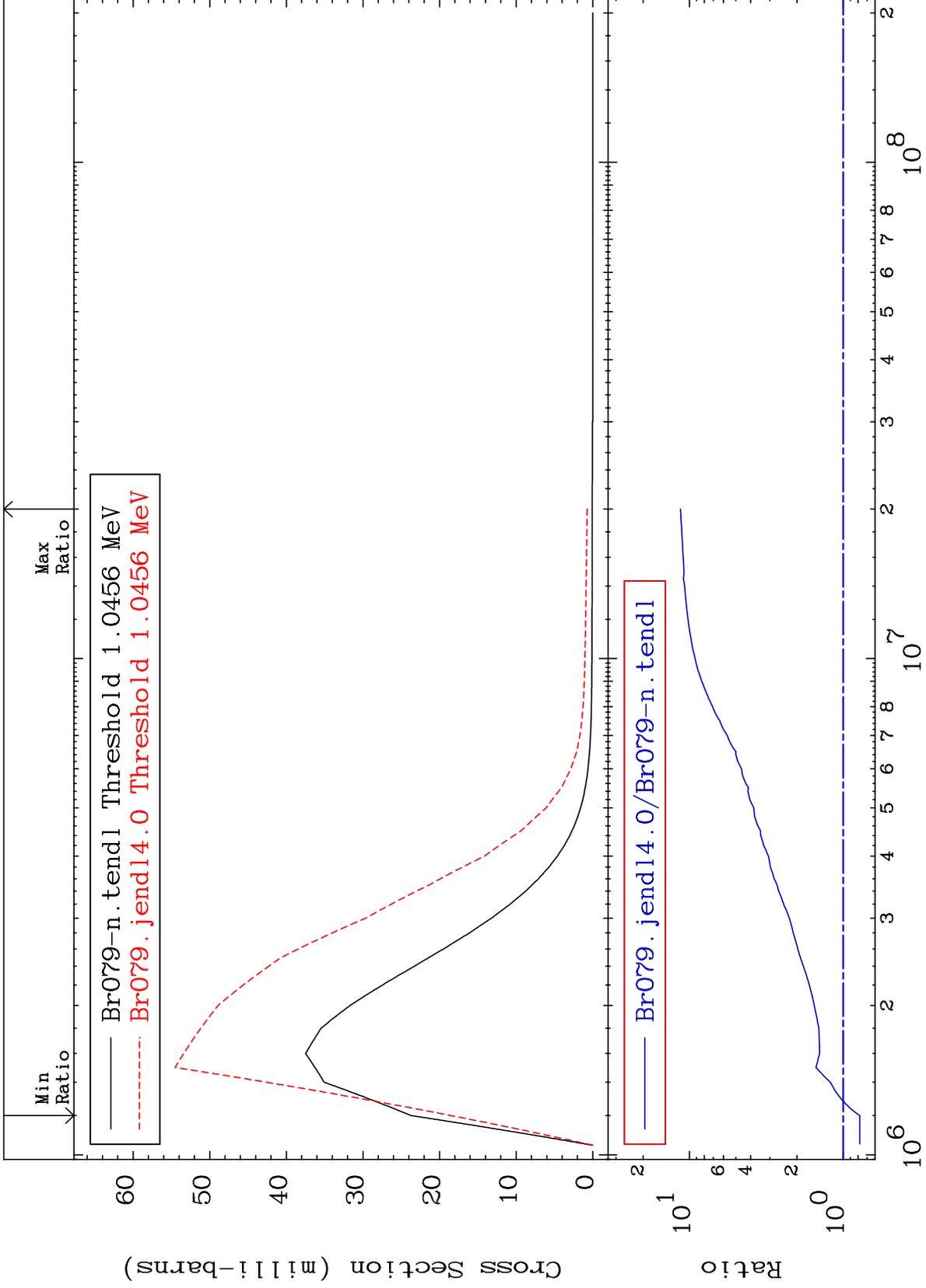
35-Br-79  
4.175 To 9999. %



MAT 3525

1.032 MeV (n,n') Level  
Cross Section

35-Br-79  
-21.93 To 1043. %



24

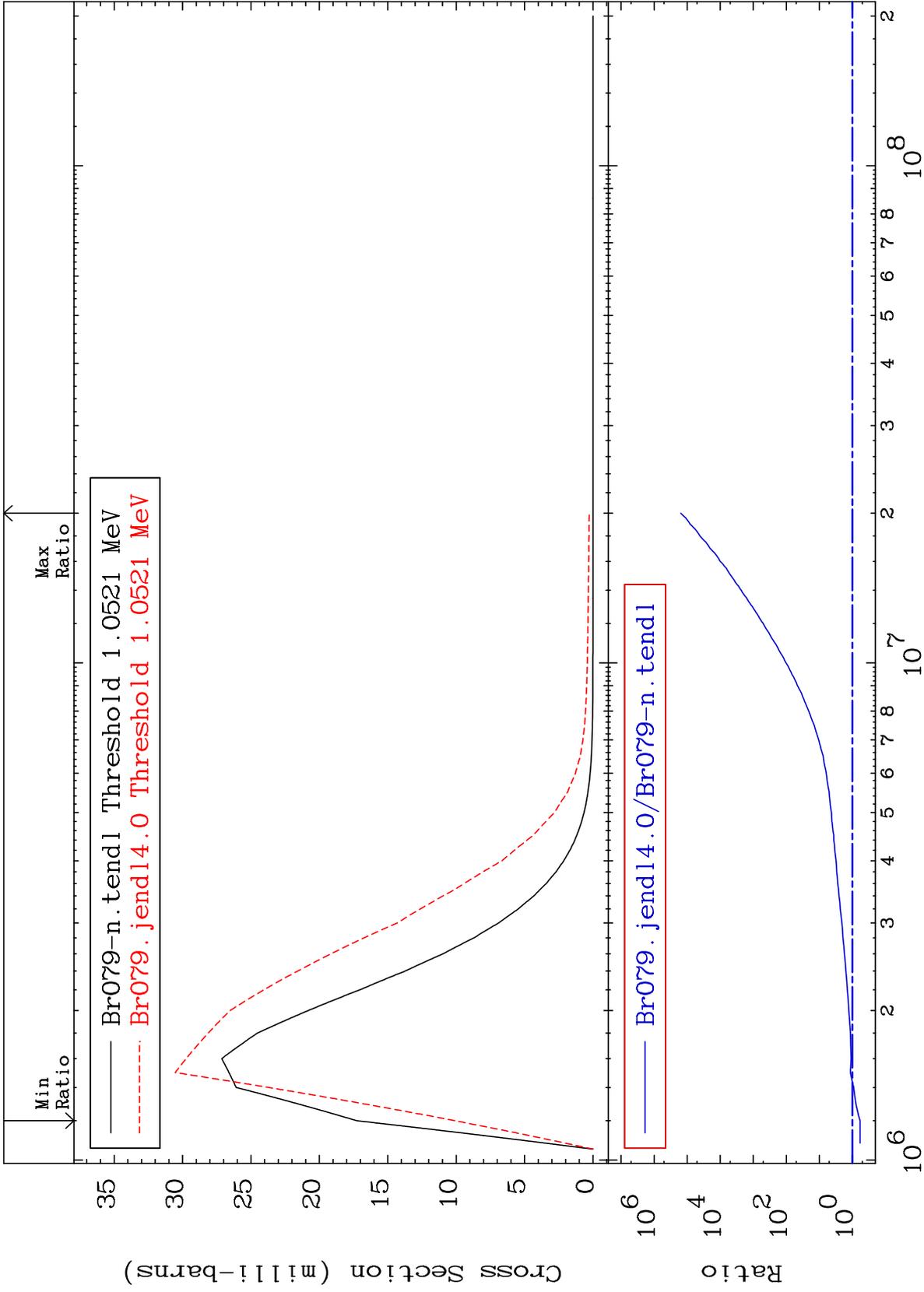
Incident Energy (eV)

35-Br-79

MAT 3525

1.039 MeV (n,n') Level  
Cross Section

35-Br-79  
-41.59 To 9999. %



25

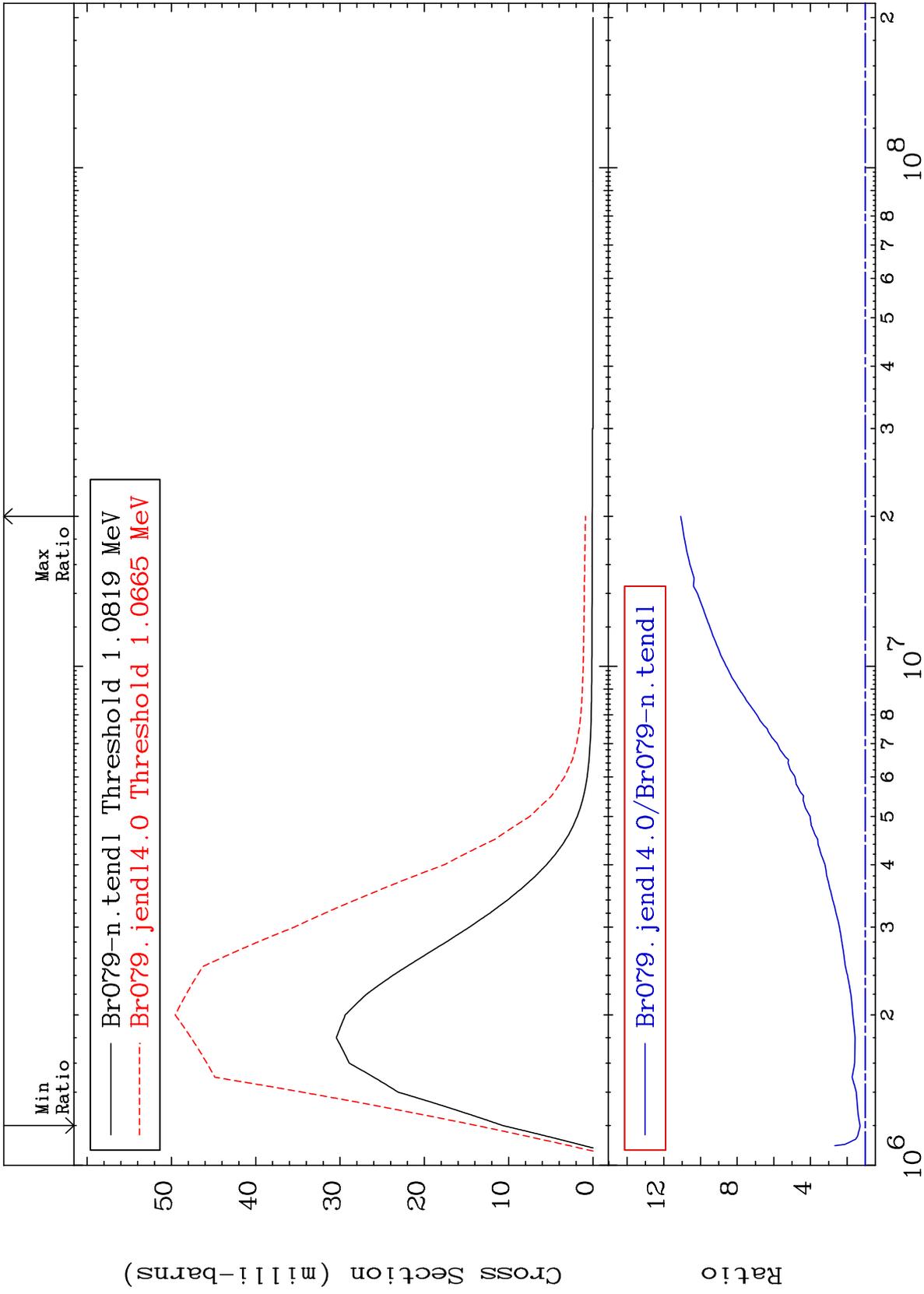
Incident Energy (eV)

35-Br-79

MAT 3525

1.068 MeV (n,n') Level  
Cross Section

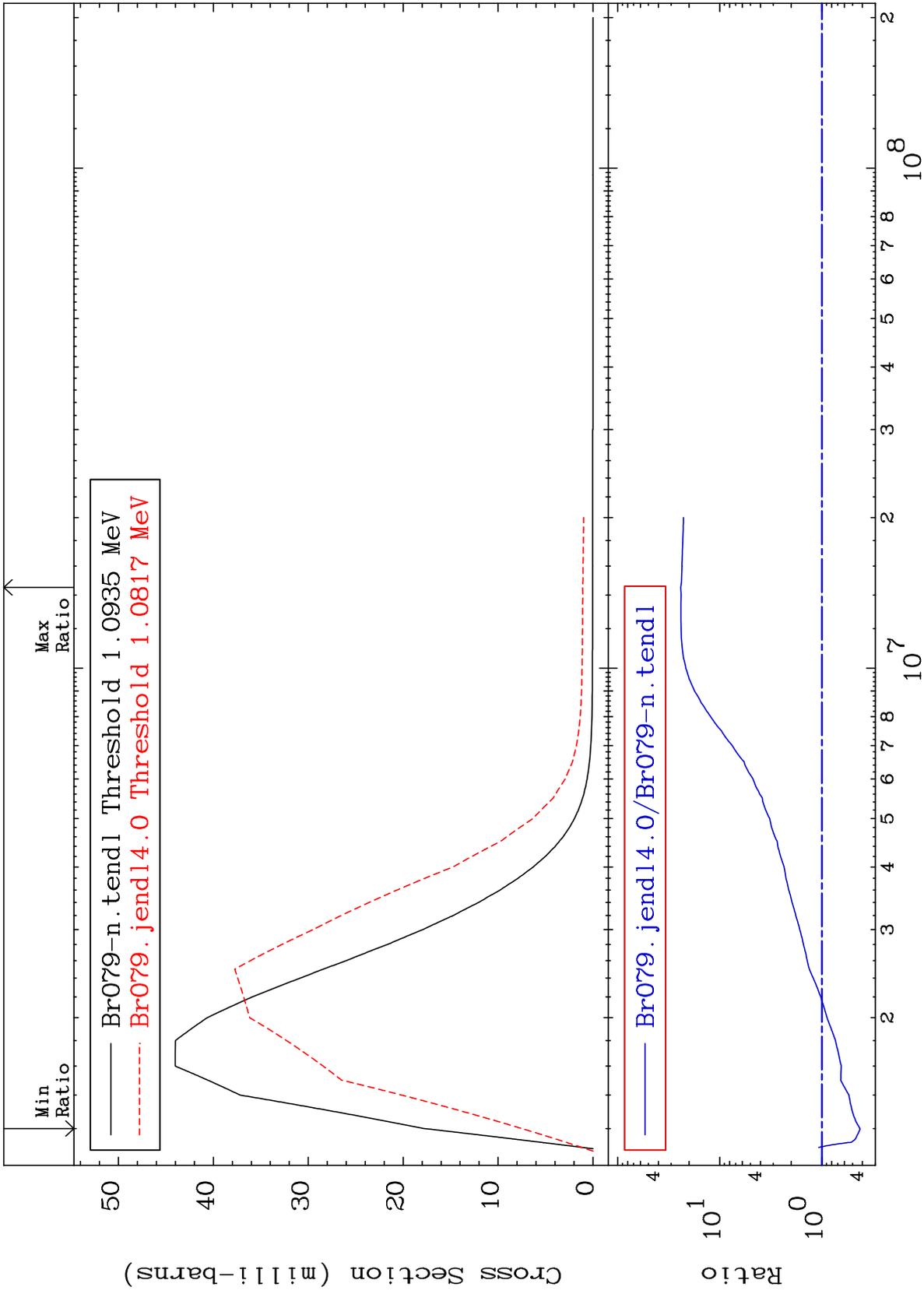
35-Br-79  
29.02 To 1007. %

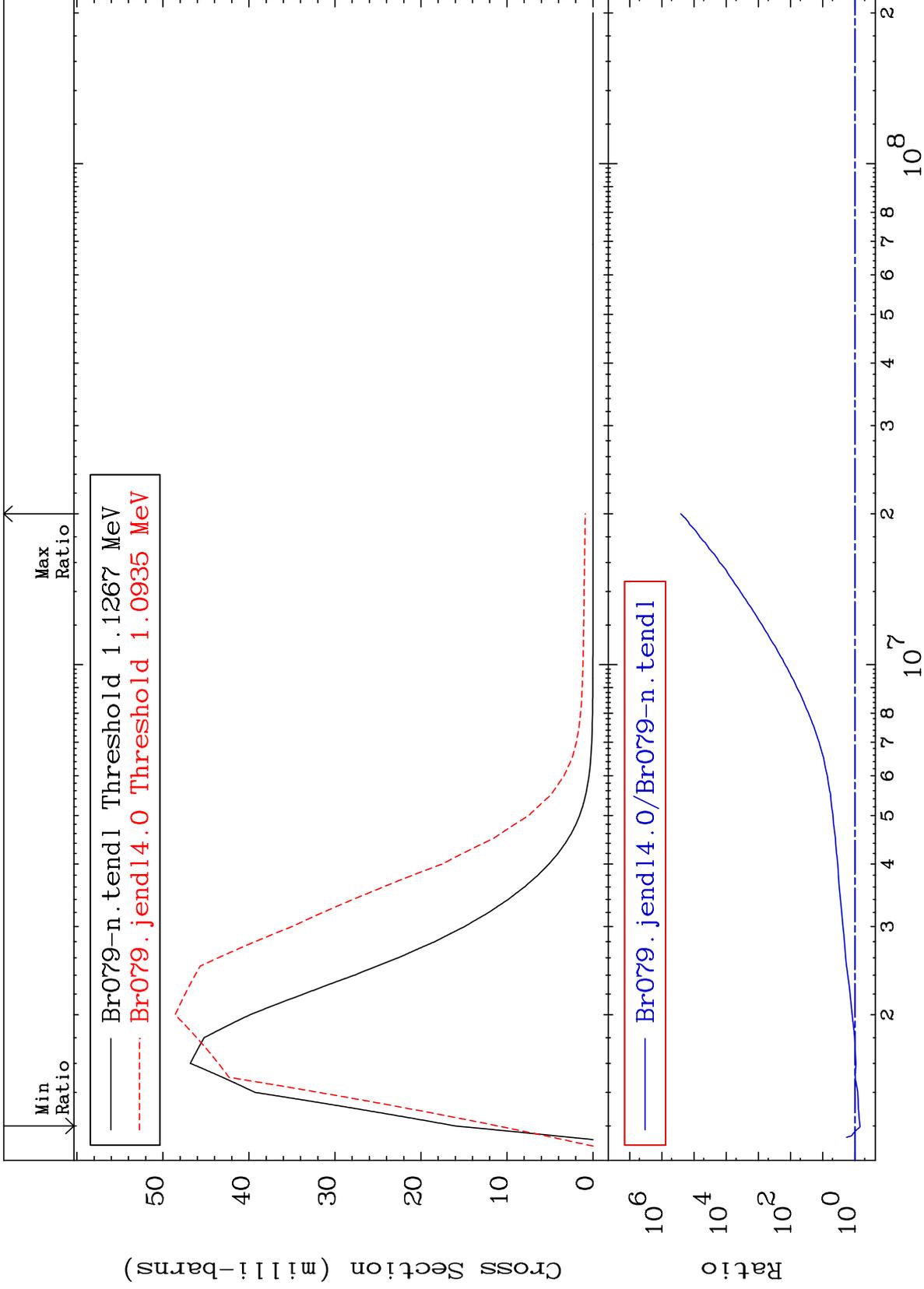


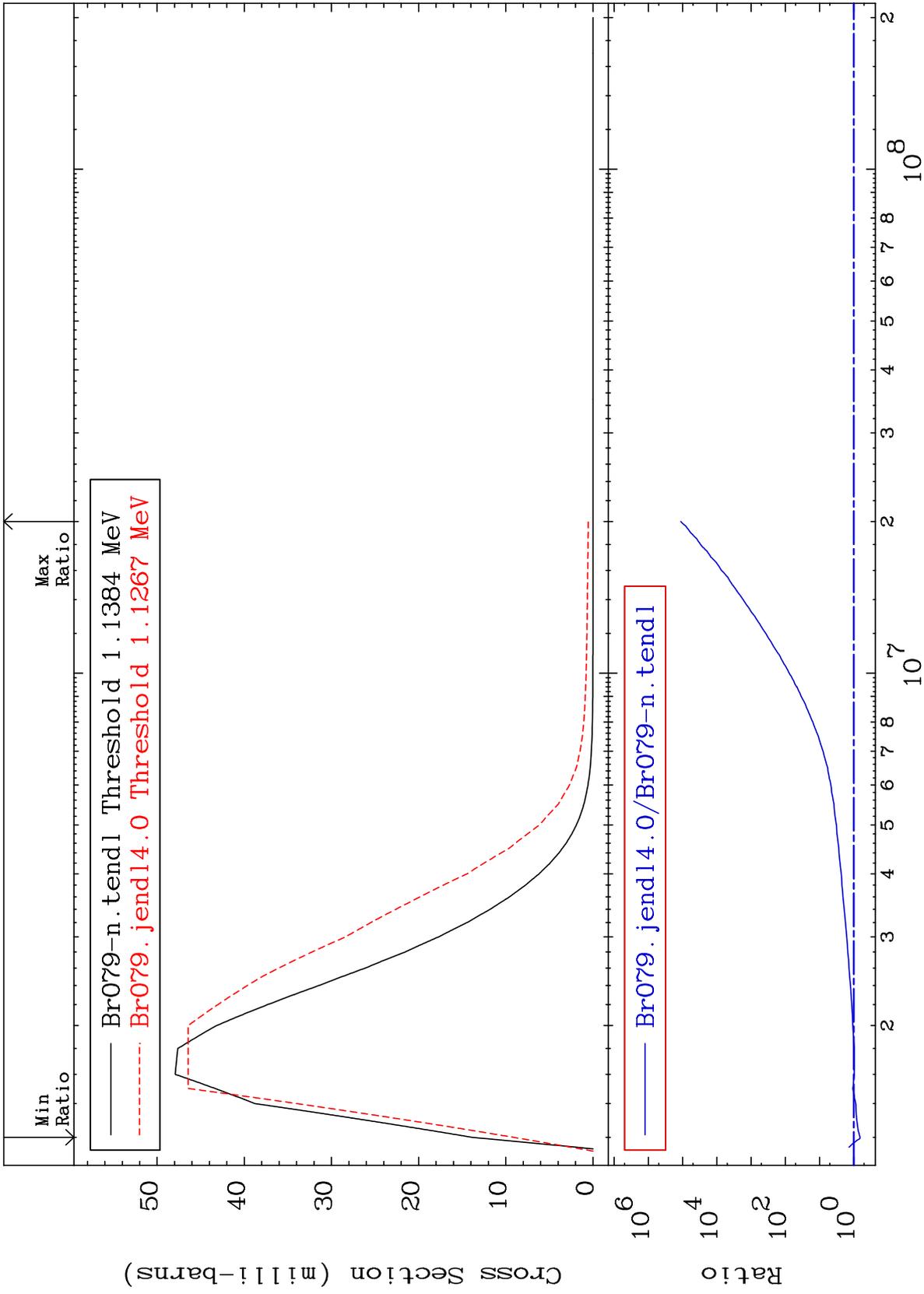
26

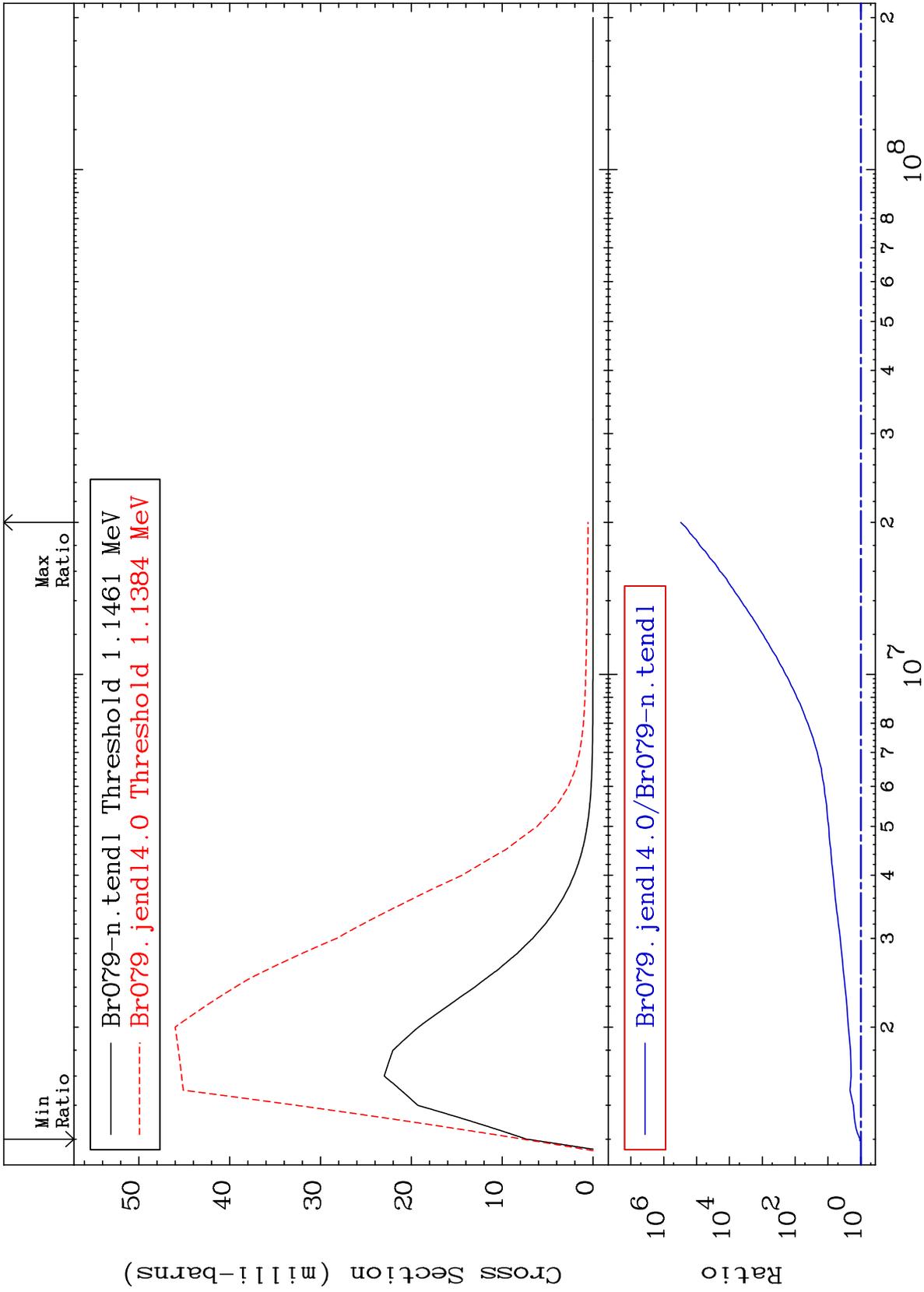
35-Br-79

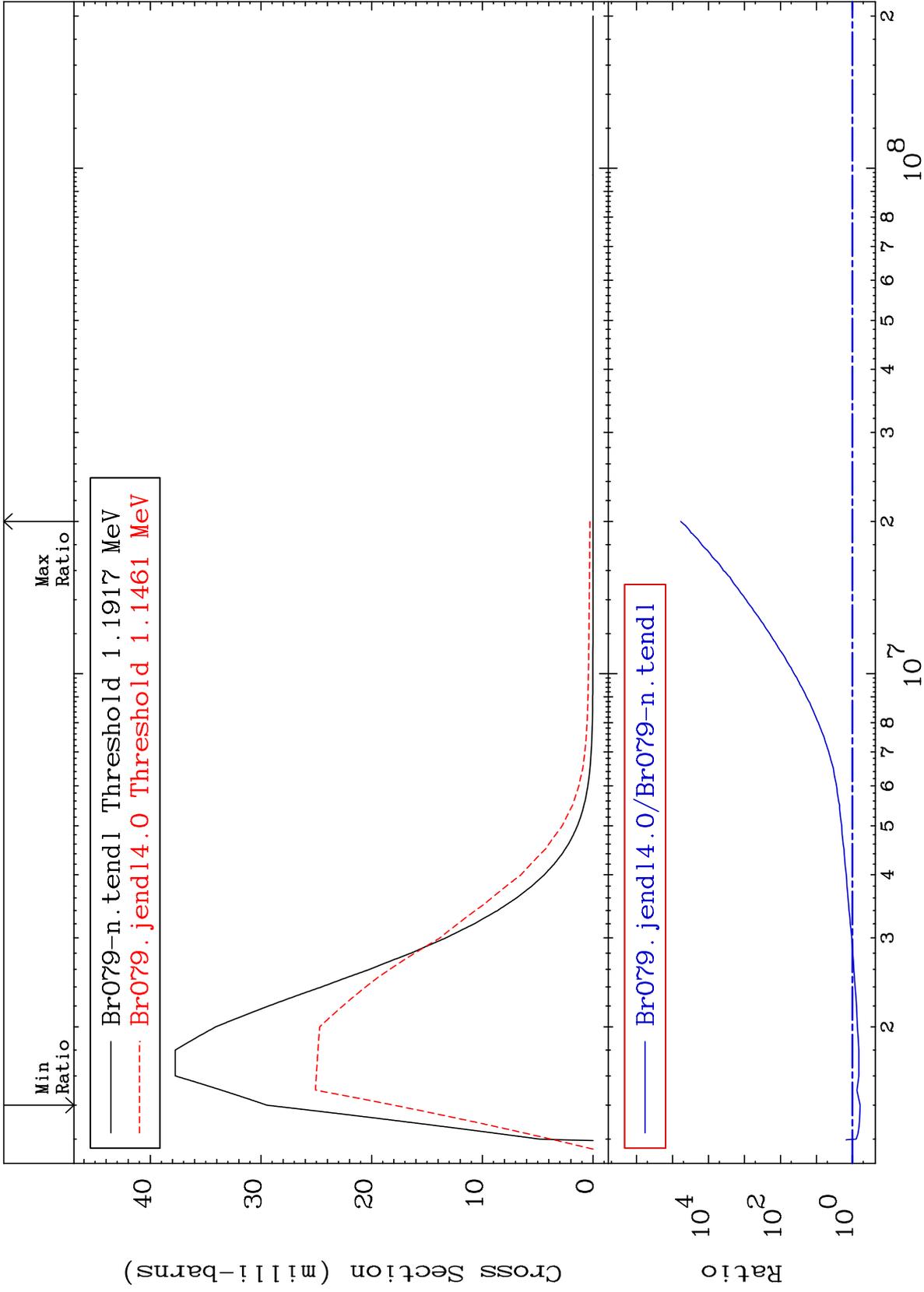
35-Br-79

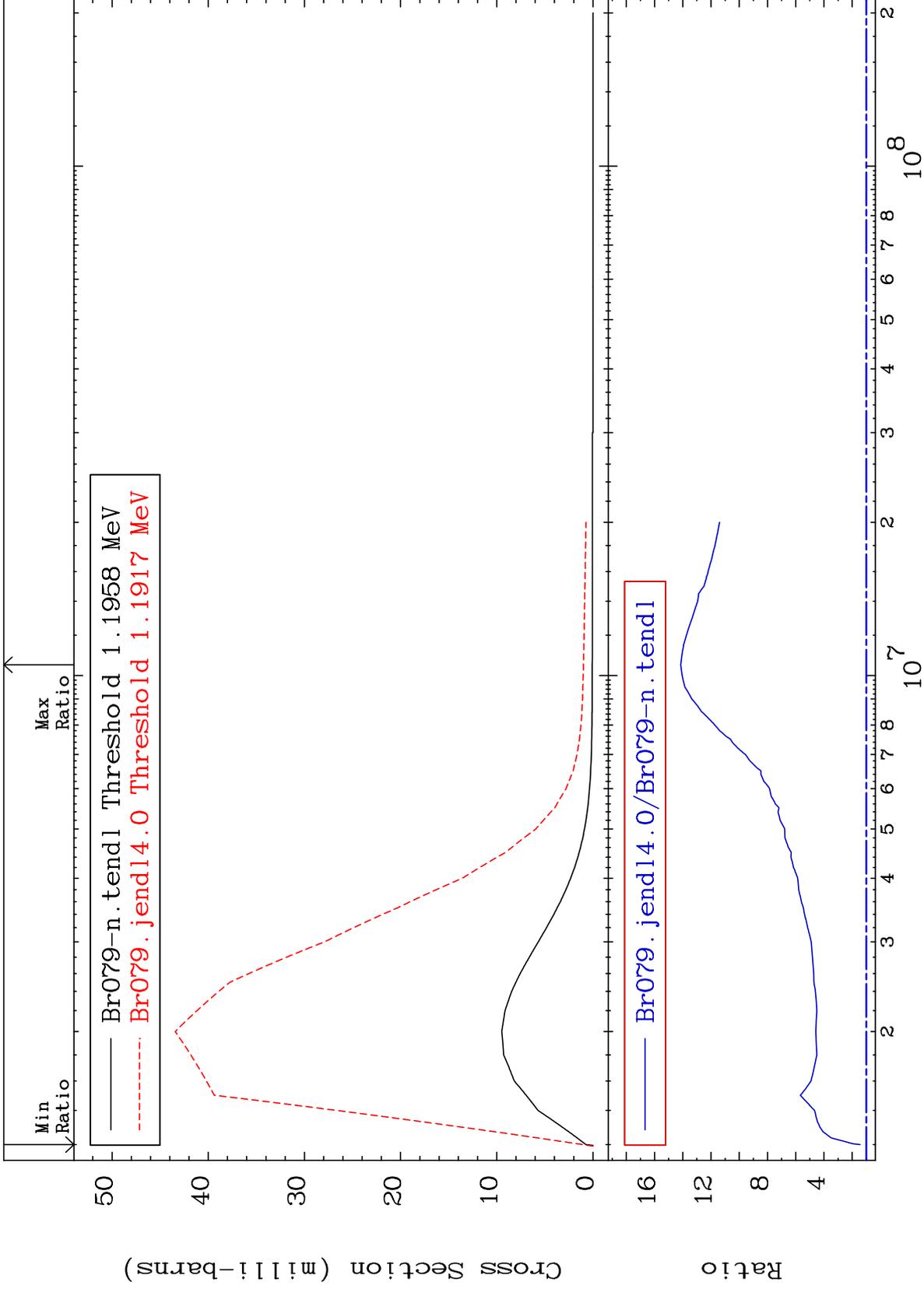


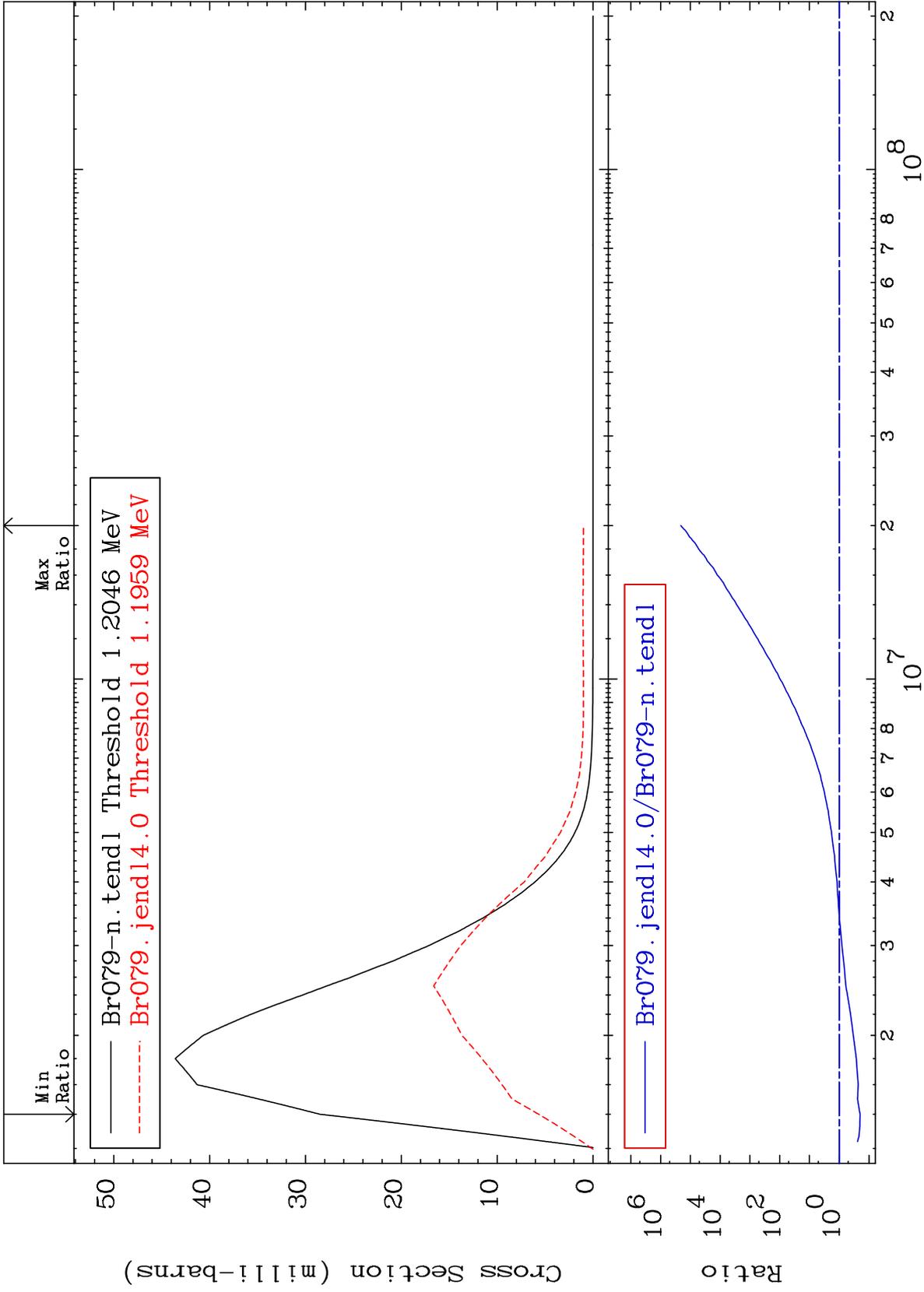


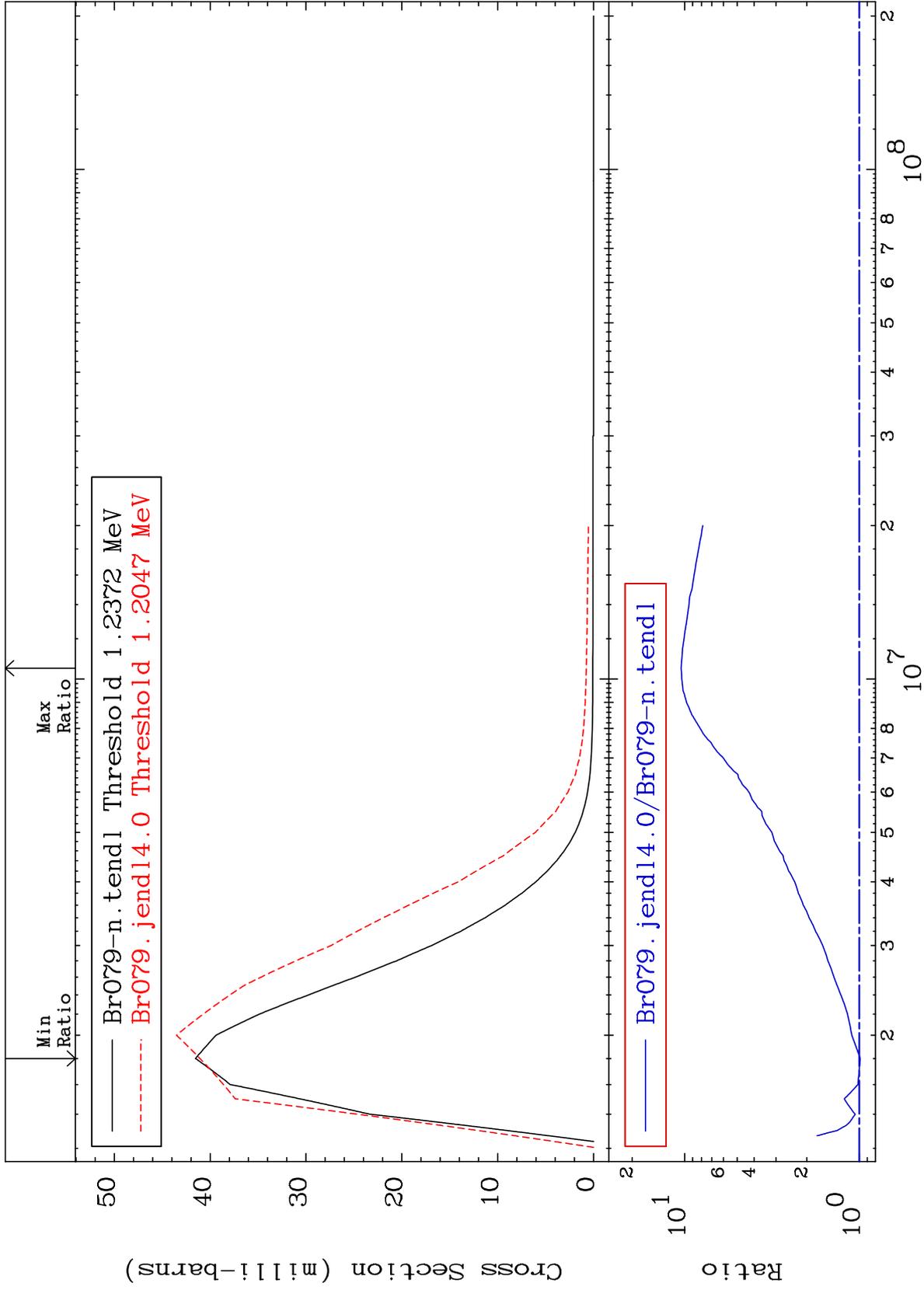








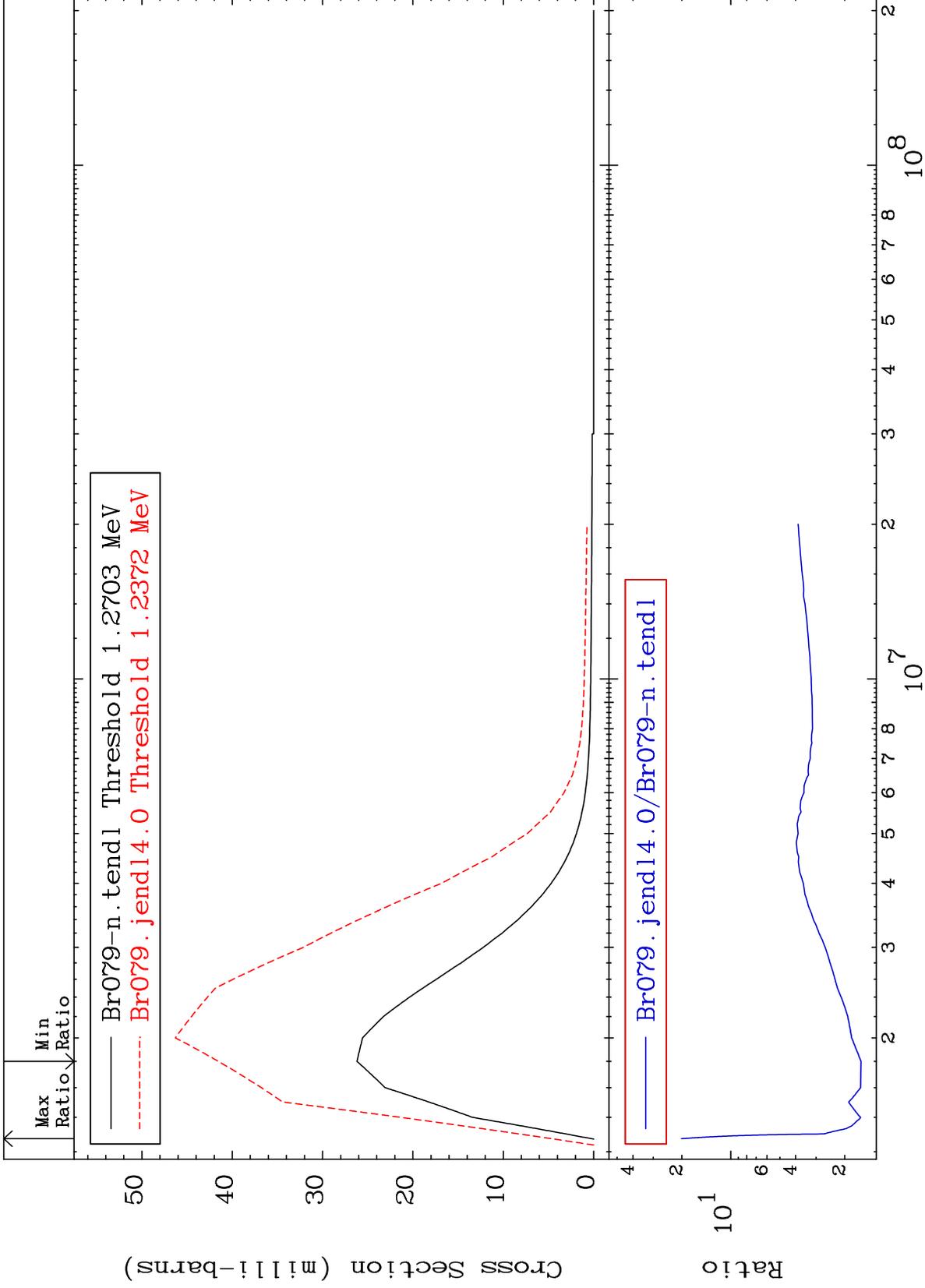




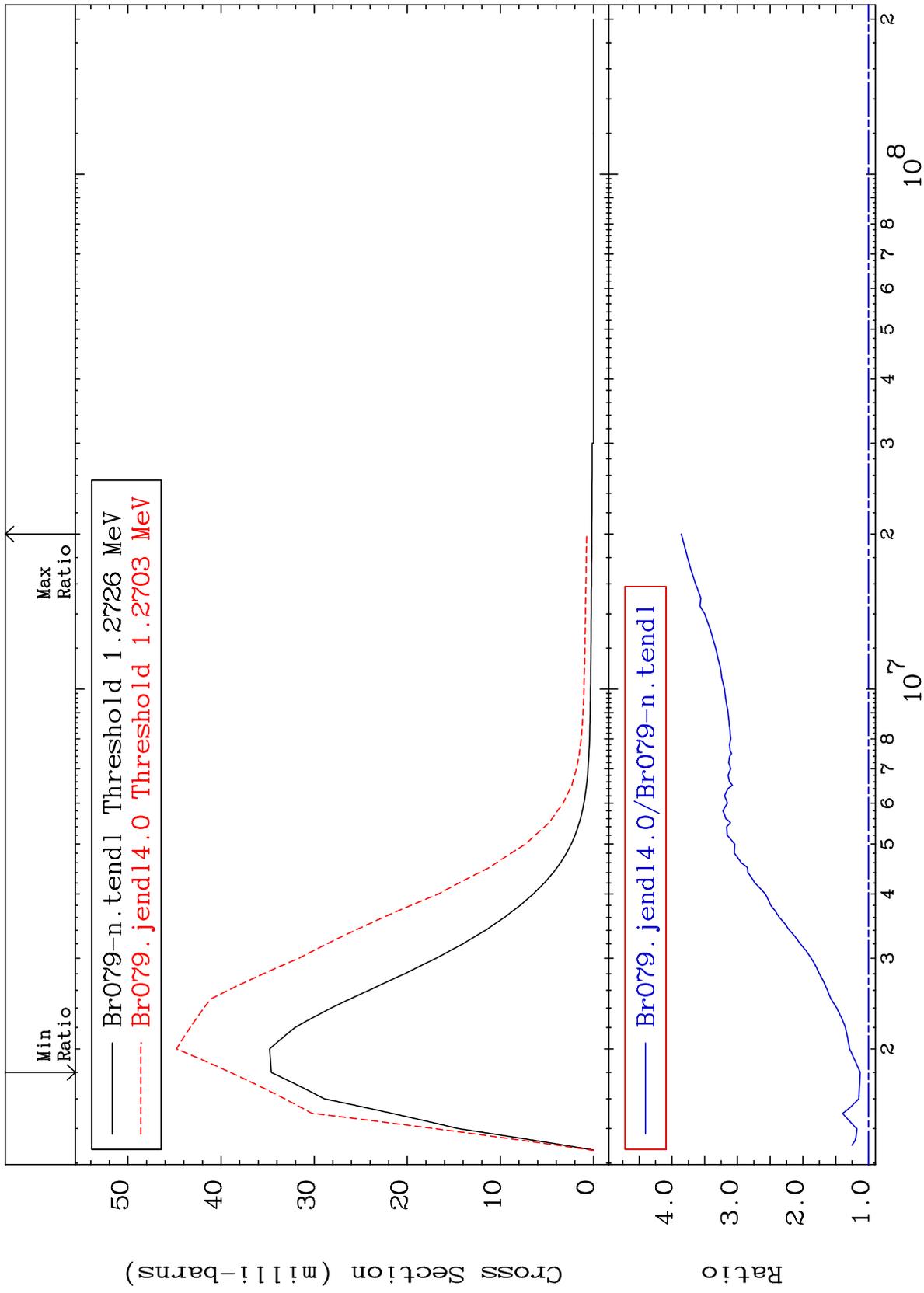
MAT 3525

1.254 MeV (n,n') Level  
Cross Section

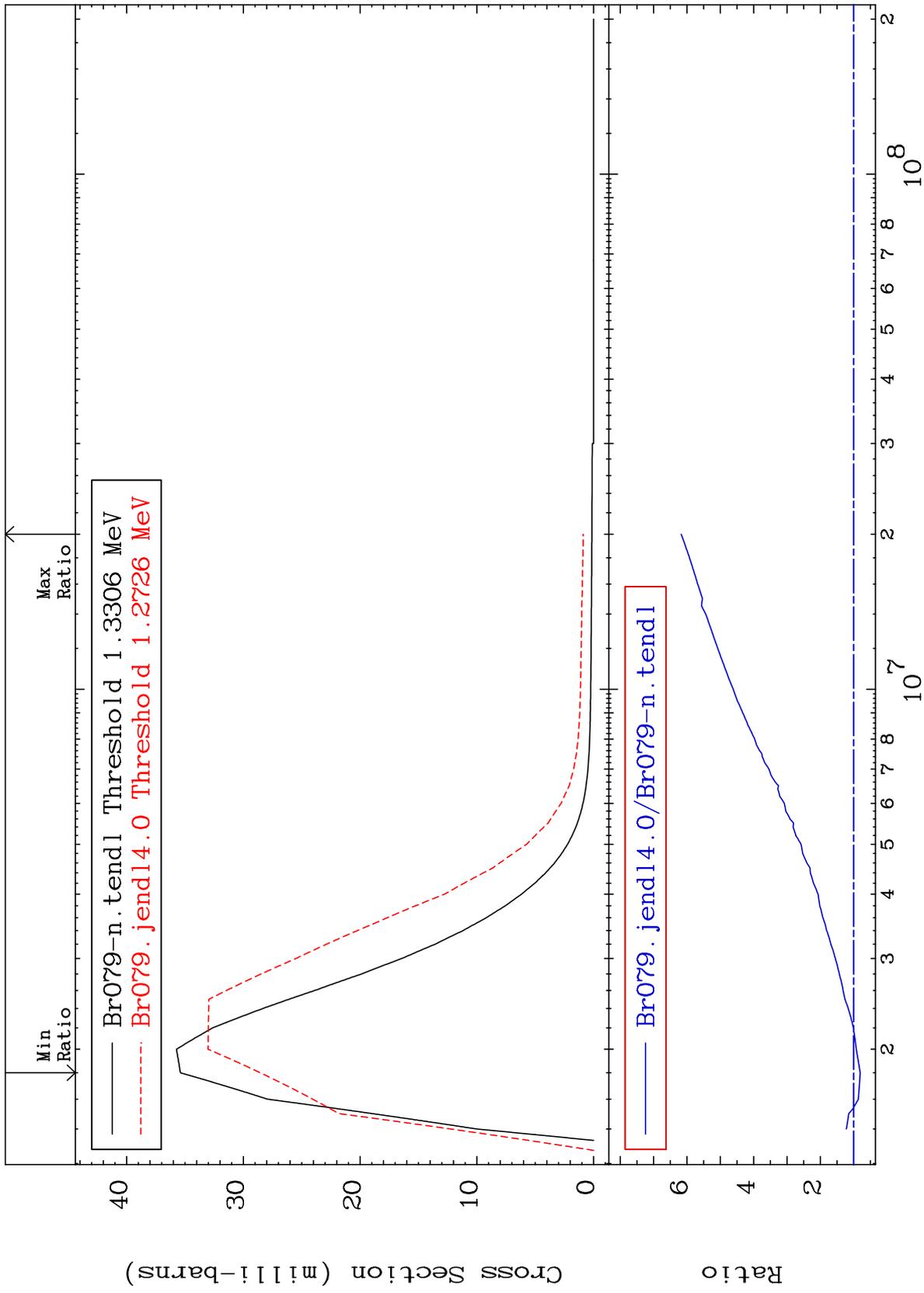
35-Br-79  
58.58 To 1912. %

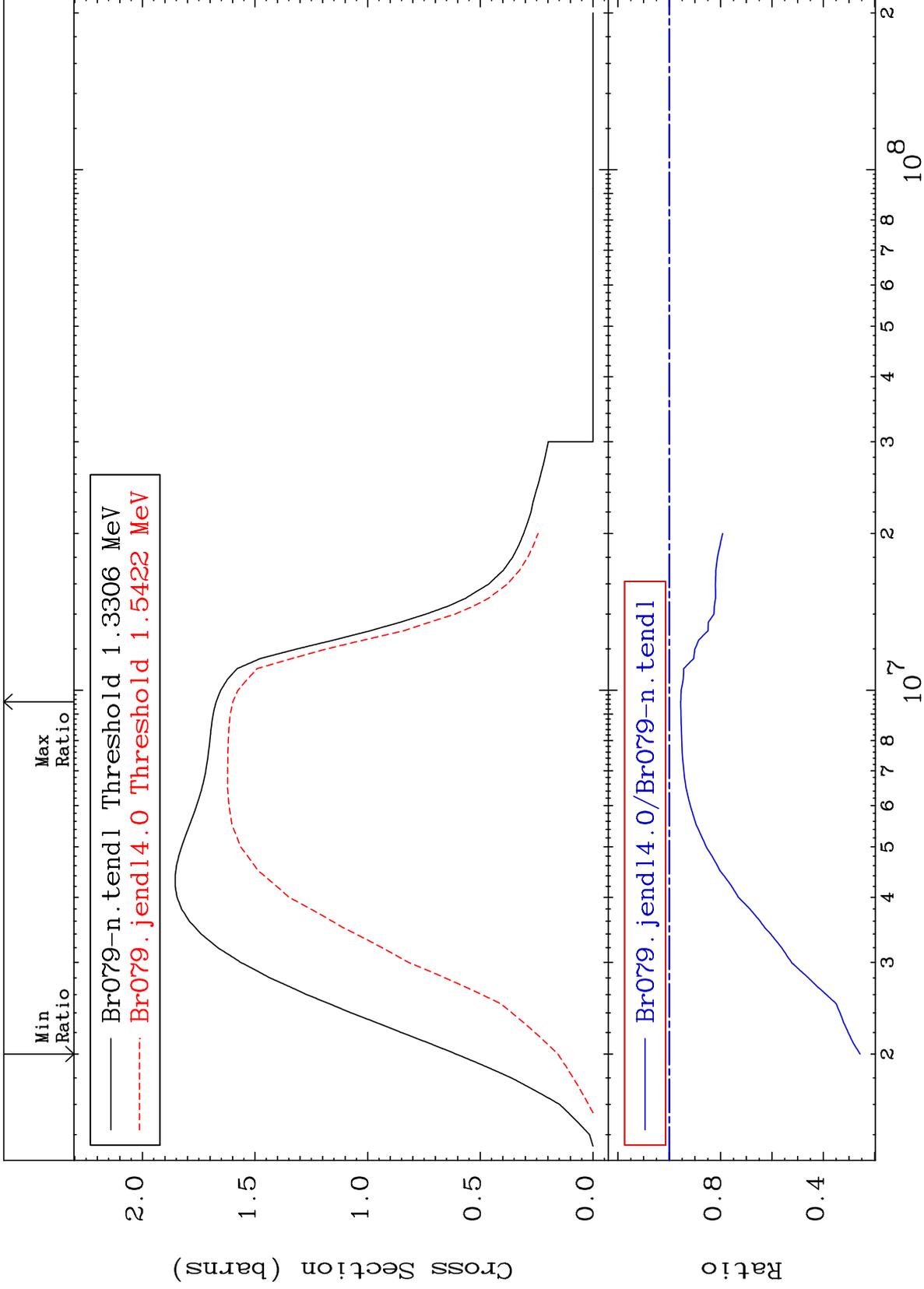


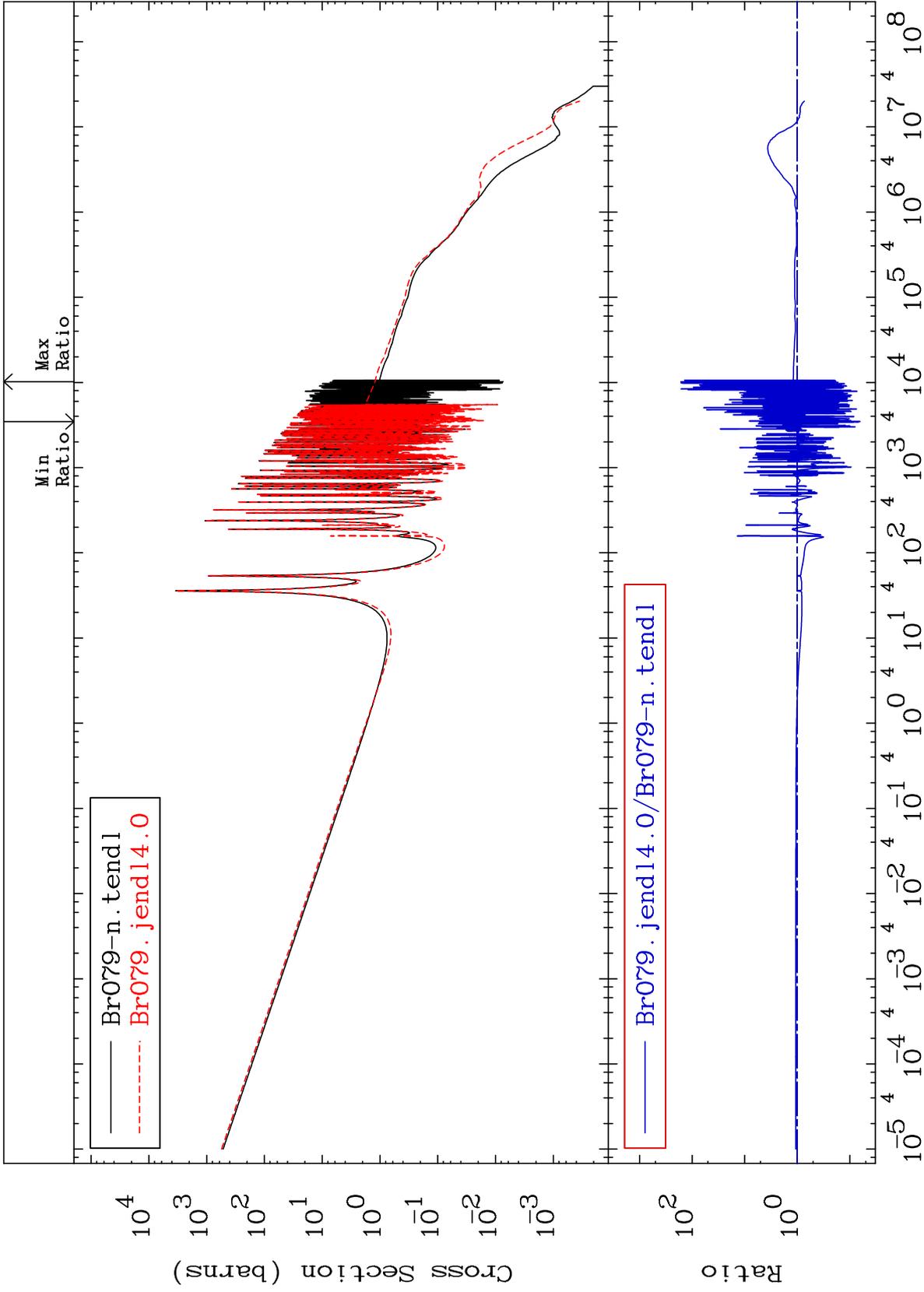
MAT 3525 1.257 MeV (n,n') Level Cross Section 12.62 To 285.9 % 35-Br-79



MAT 3525 35-Br-79  
 1.314 MeV (n,n') Level -19.35 To 517.4 %  
 Cross Section



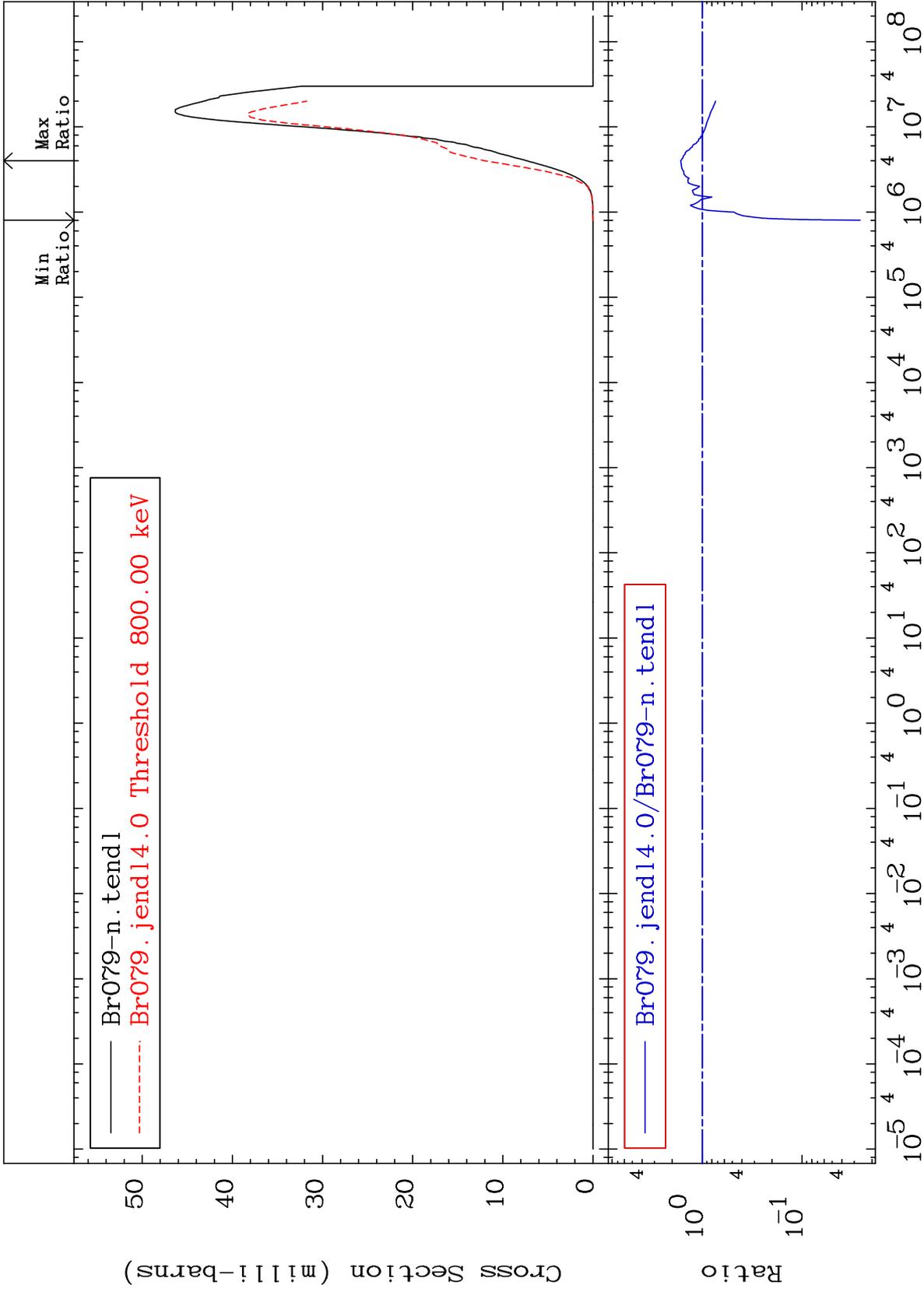




MAT 3525

(n, p)  
Cross Section

35-Br-79  
-97.37 To 63.80 %



40

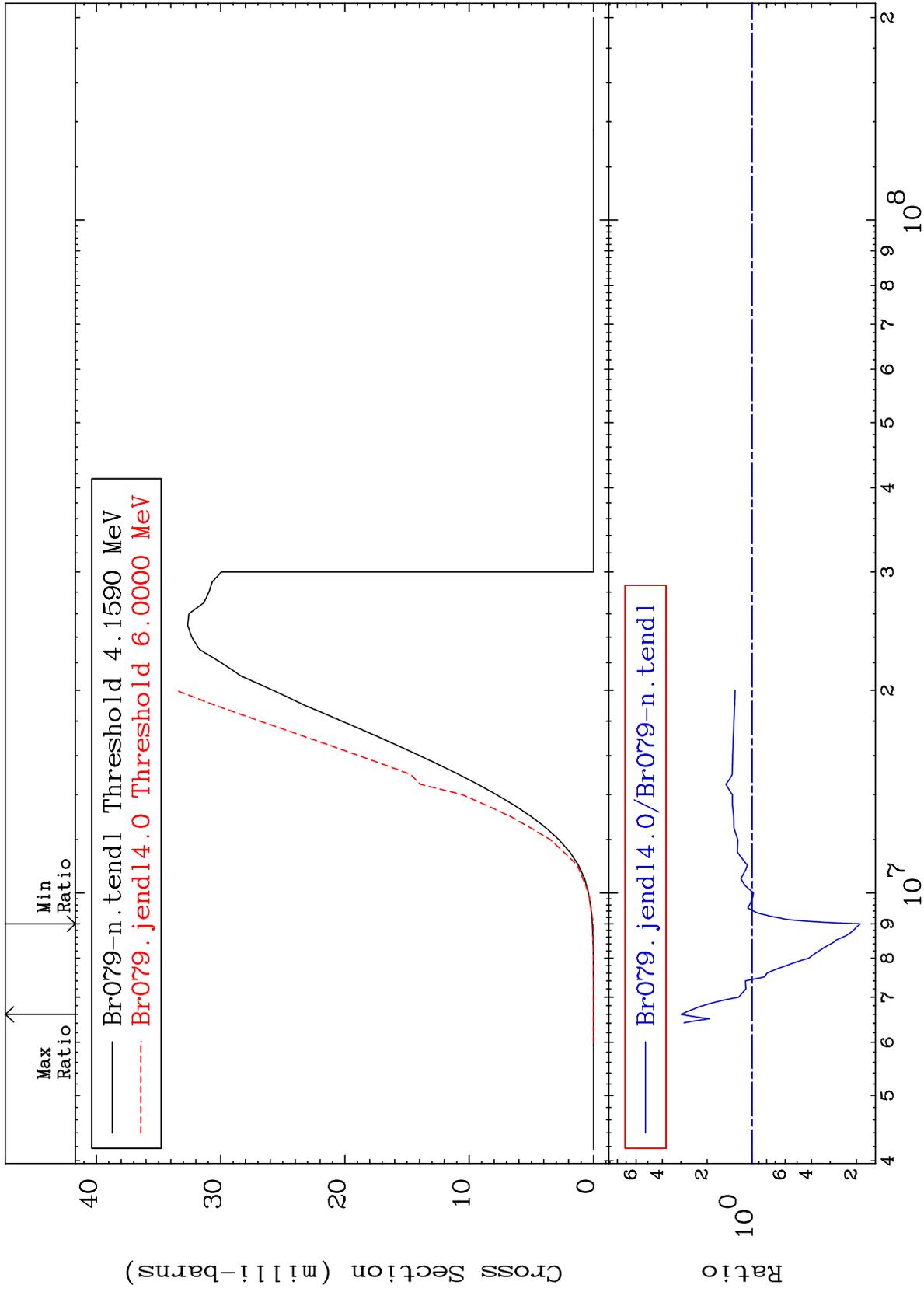
Incident Energy (eV)

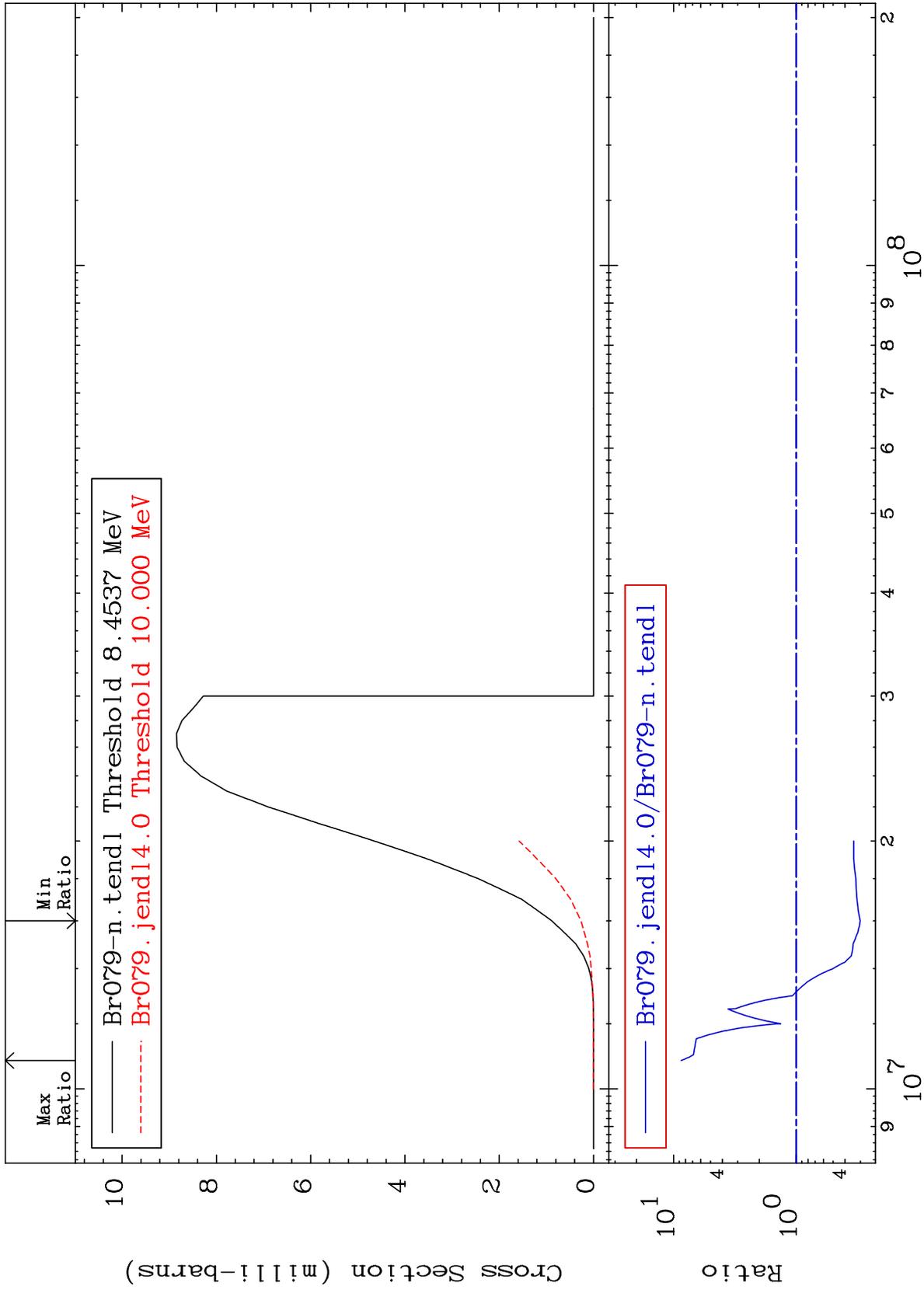
35-Br-79

MAT 3525

(n, d)  
Cross Section

<sup>35</sup>Br-79  
-81.14 To 199.0 %

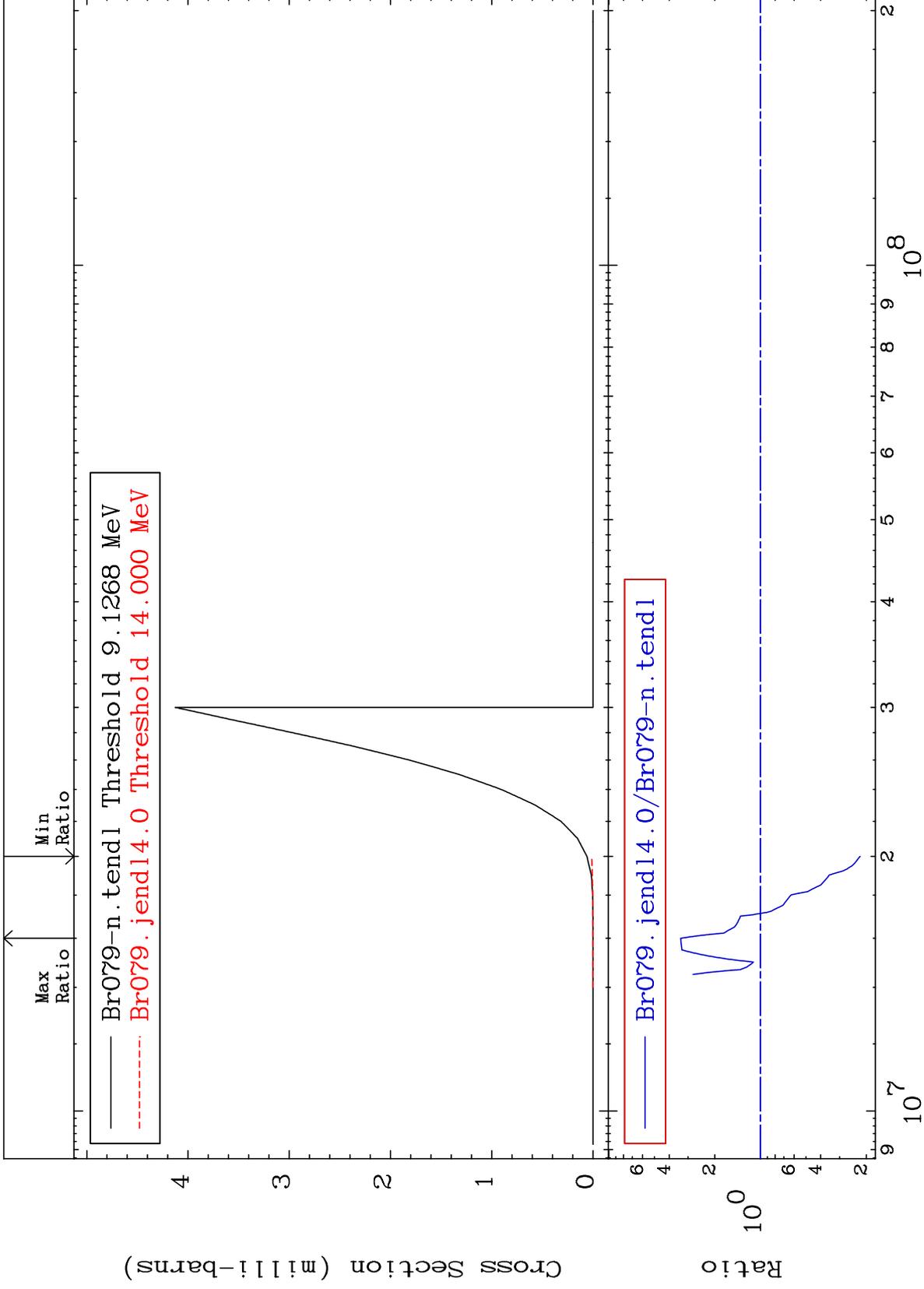




MAT 3525

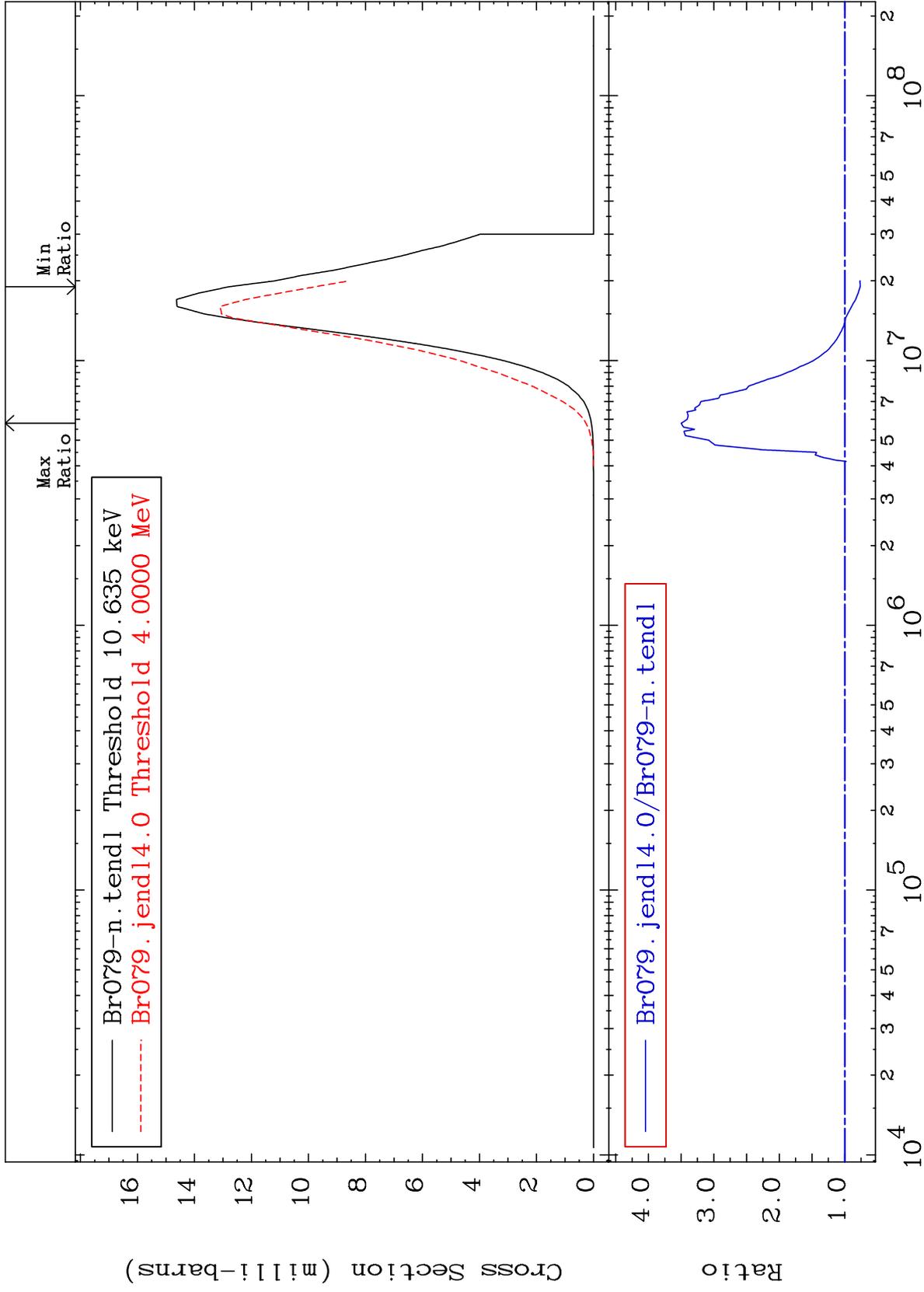
(n, He-3)  
Cross Section

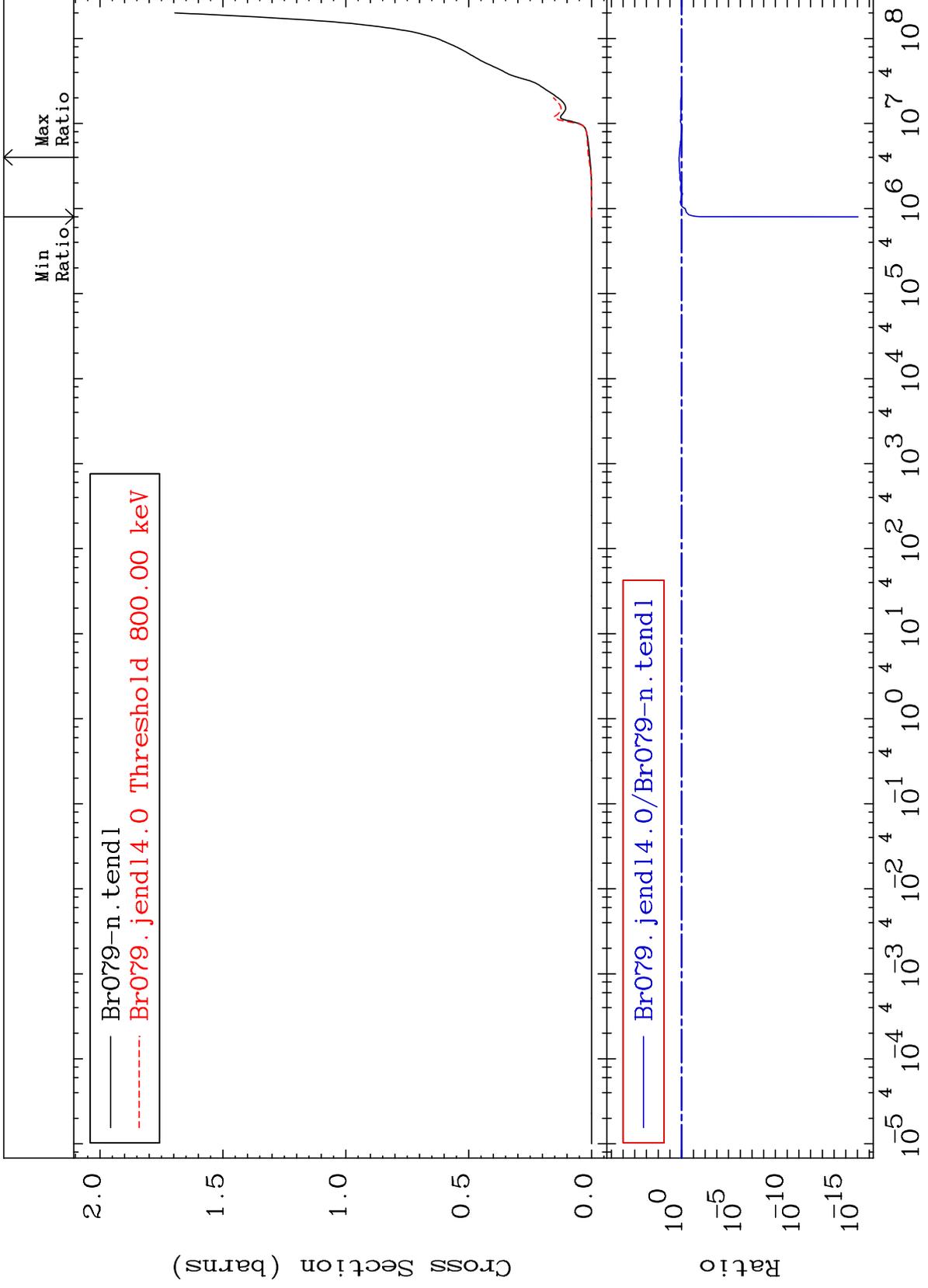
35-Br-79  
-78.00 To 235.3 %

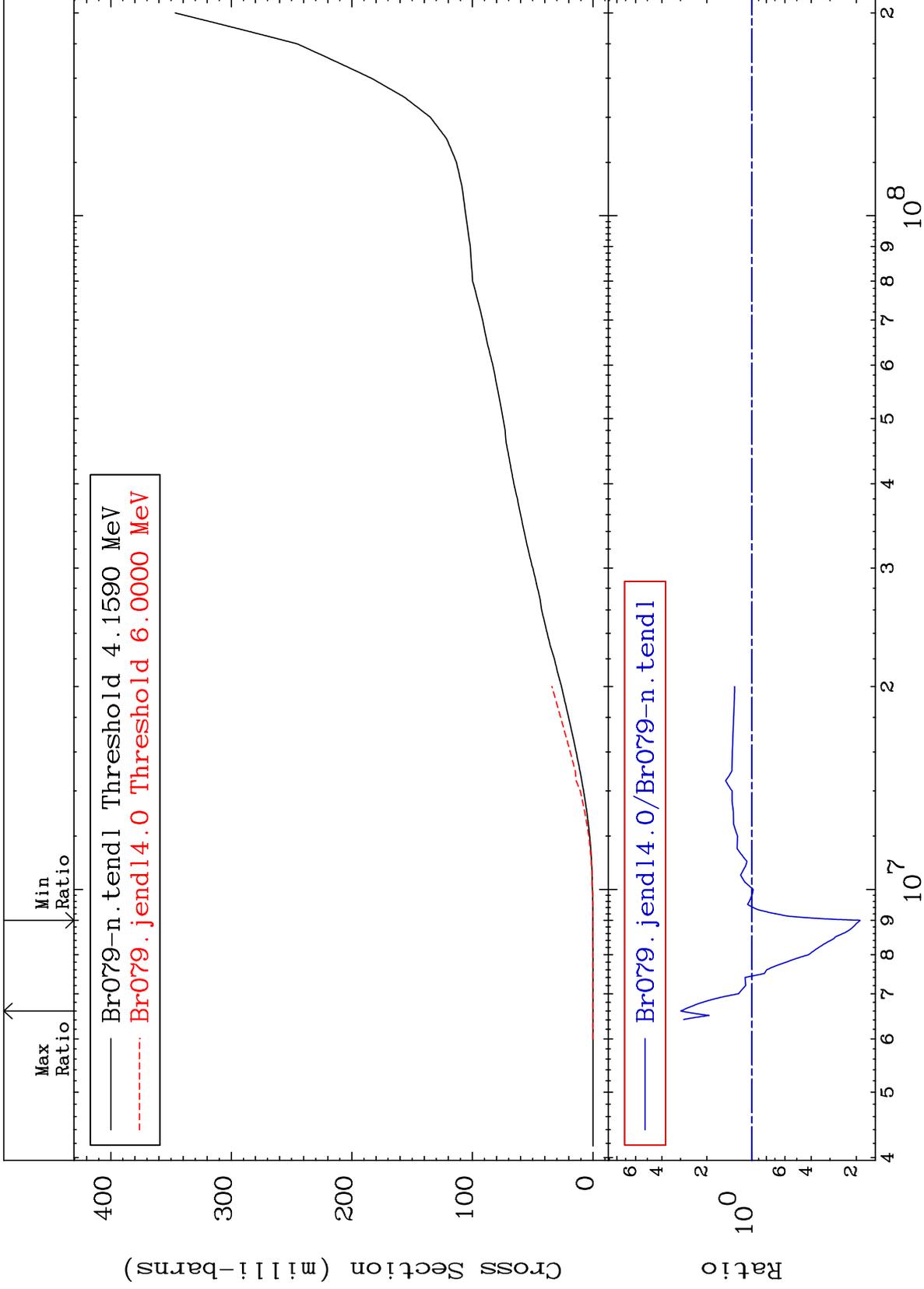


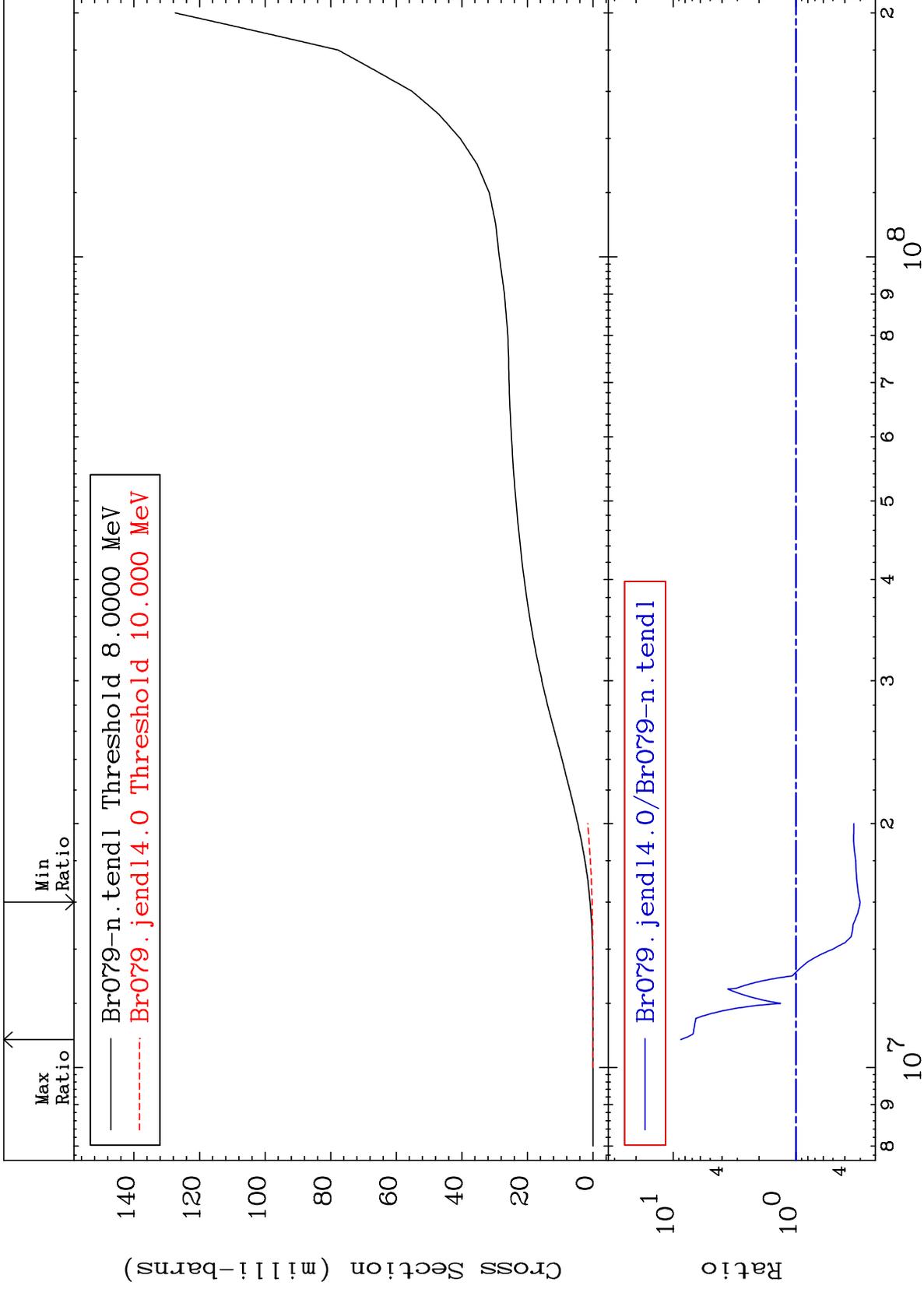
Cross Section

-23.64 To 249.9 %





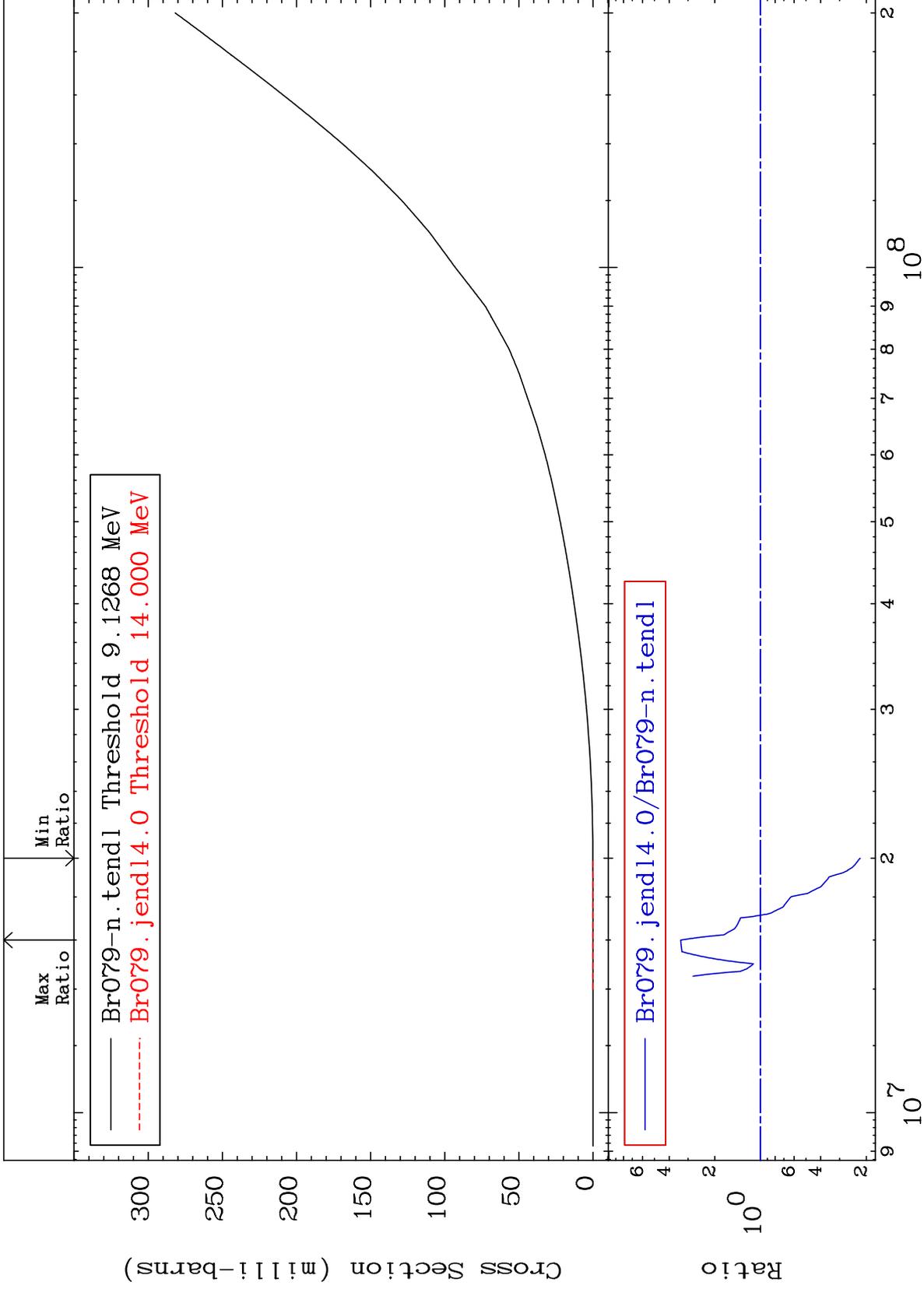




MAT 3525

He-3 Production  
Cross Section

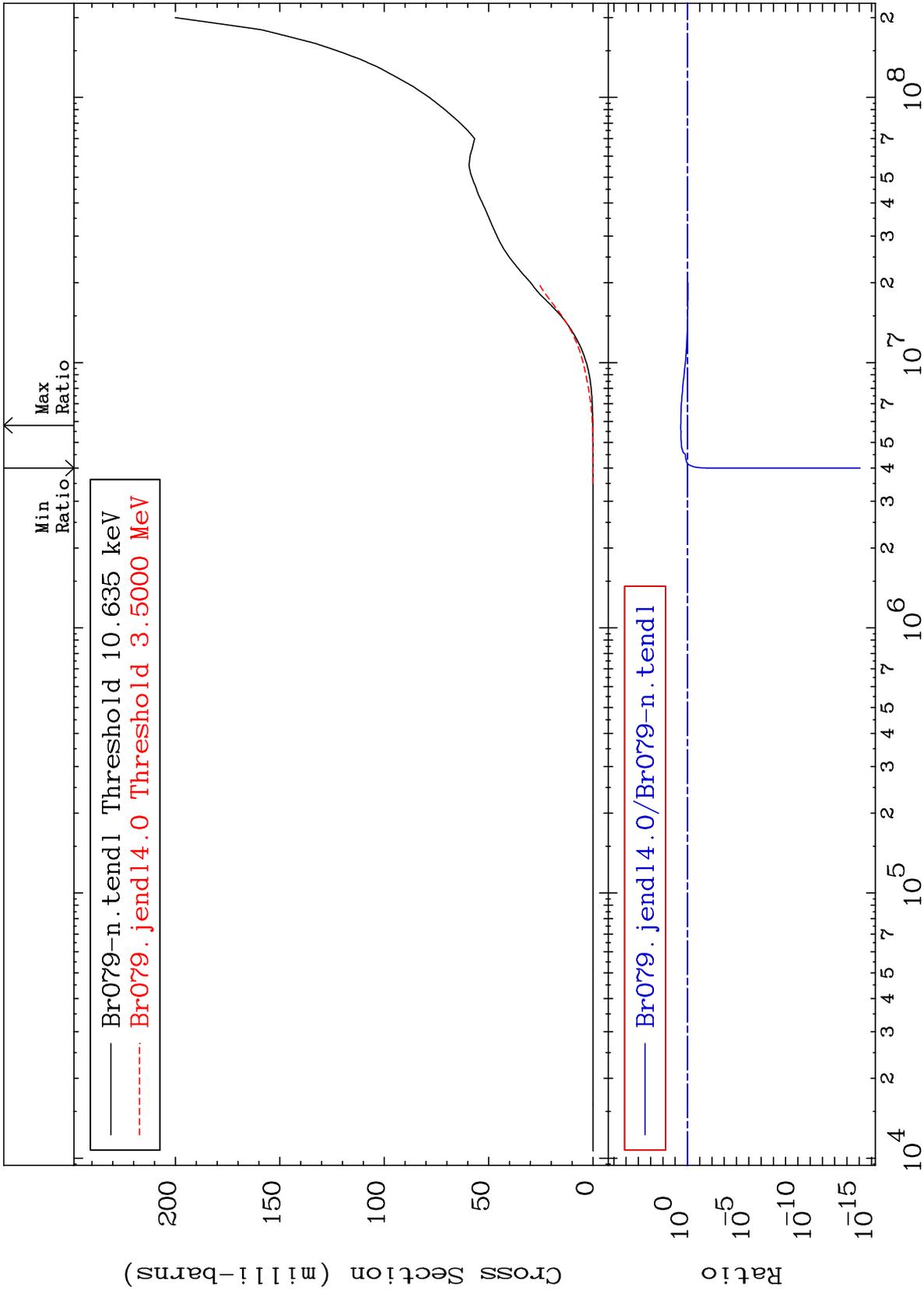
35-Br-79  
-78.00 To 235.3 %

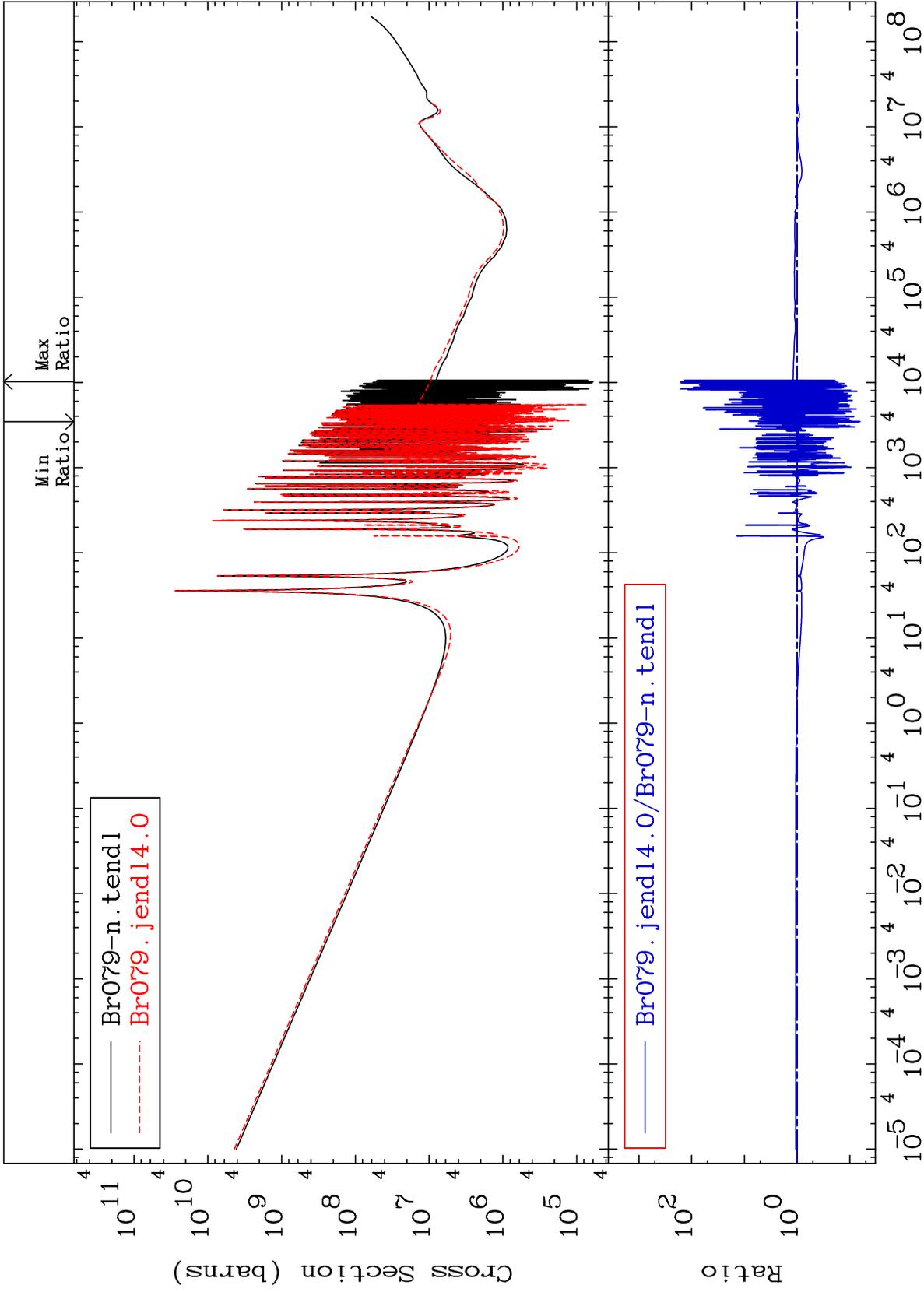


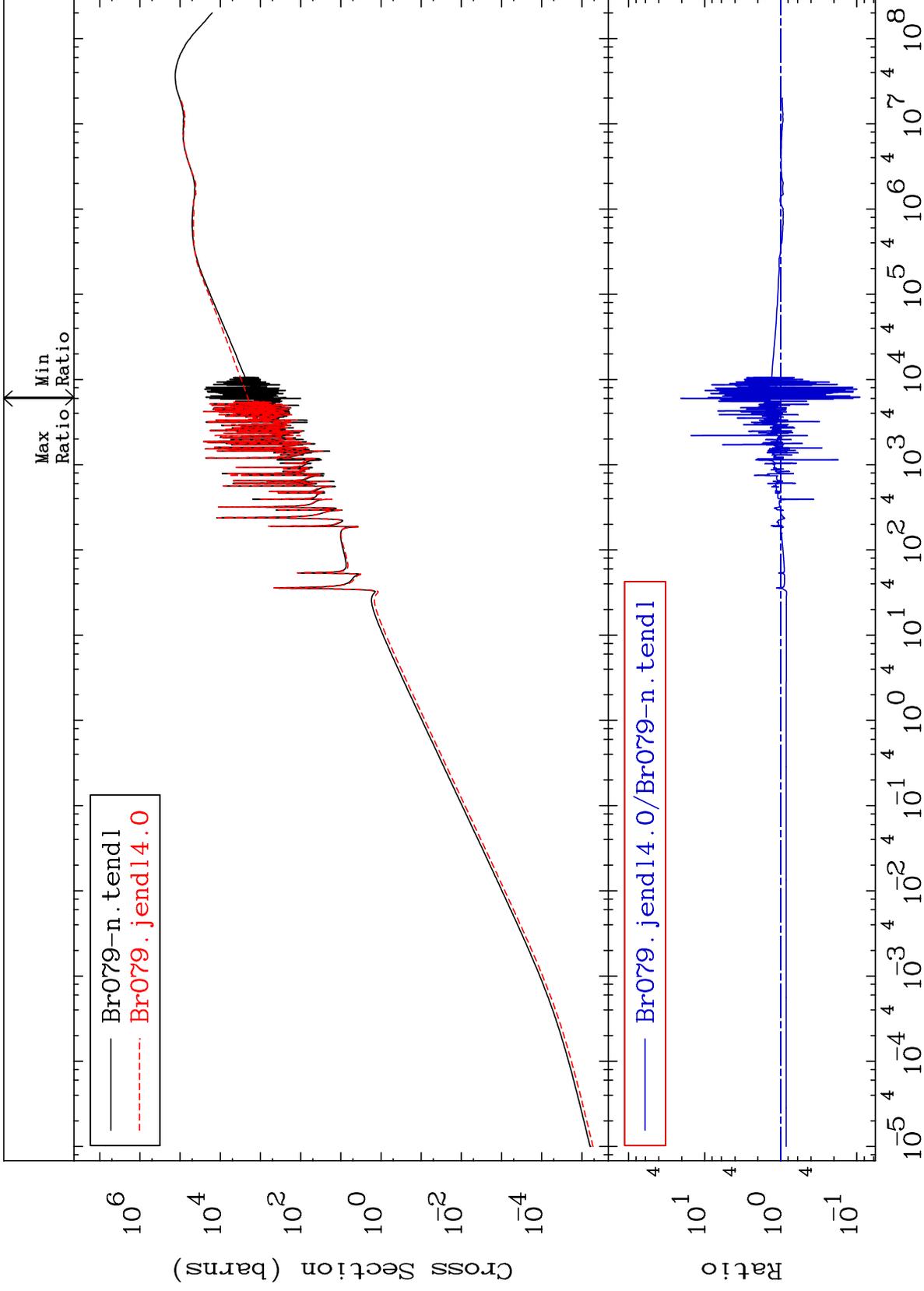
48

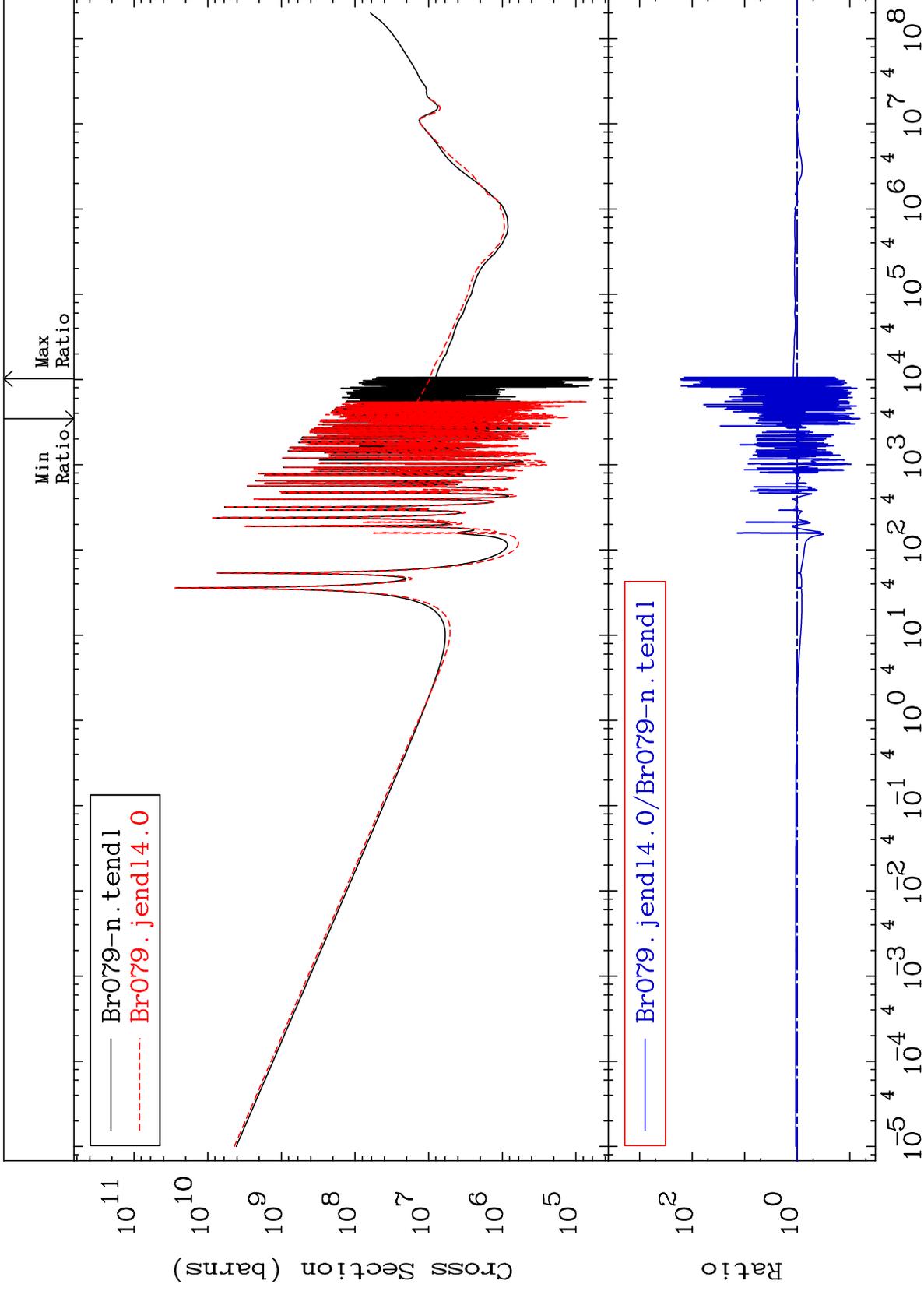
Incident Energy (eV)

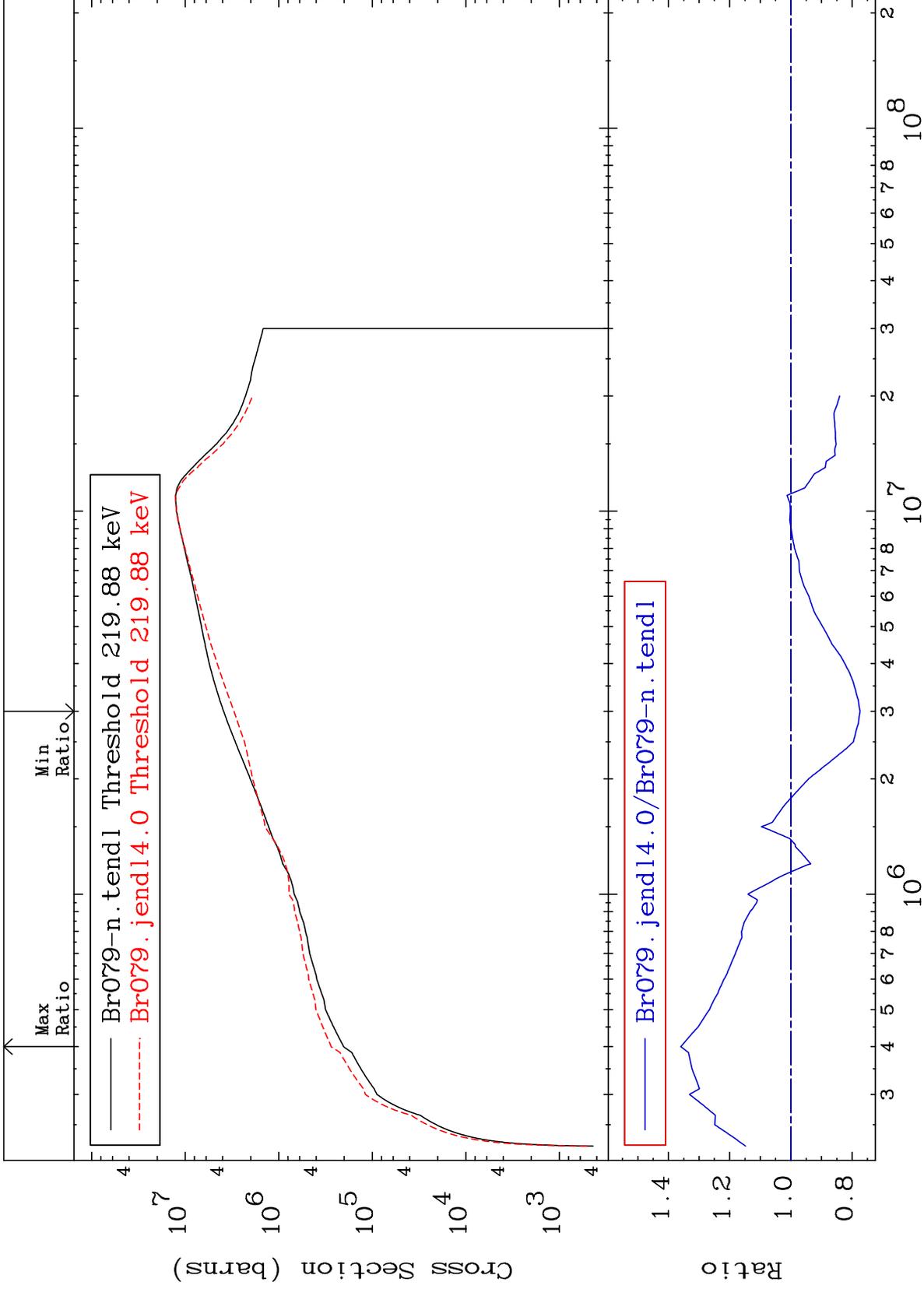
35-Br-79

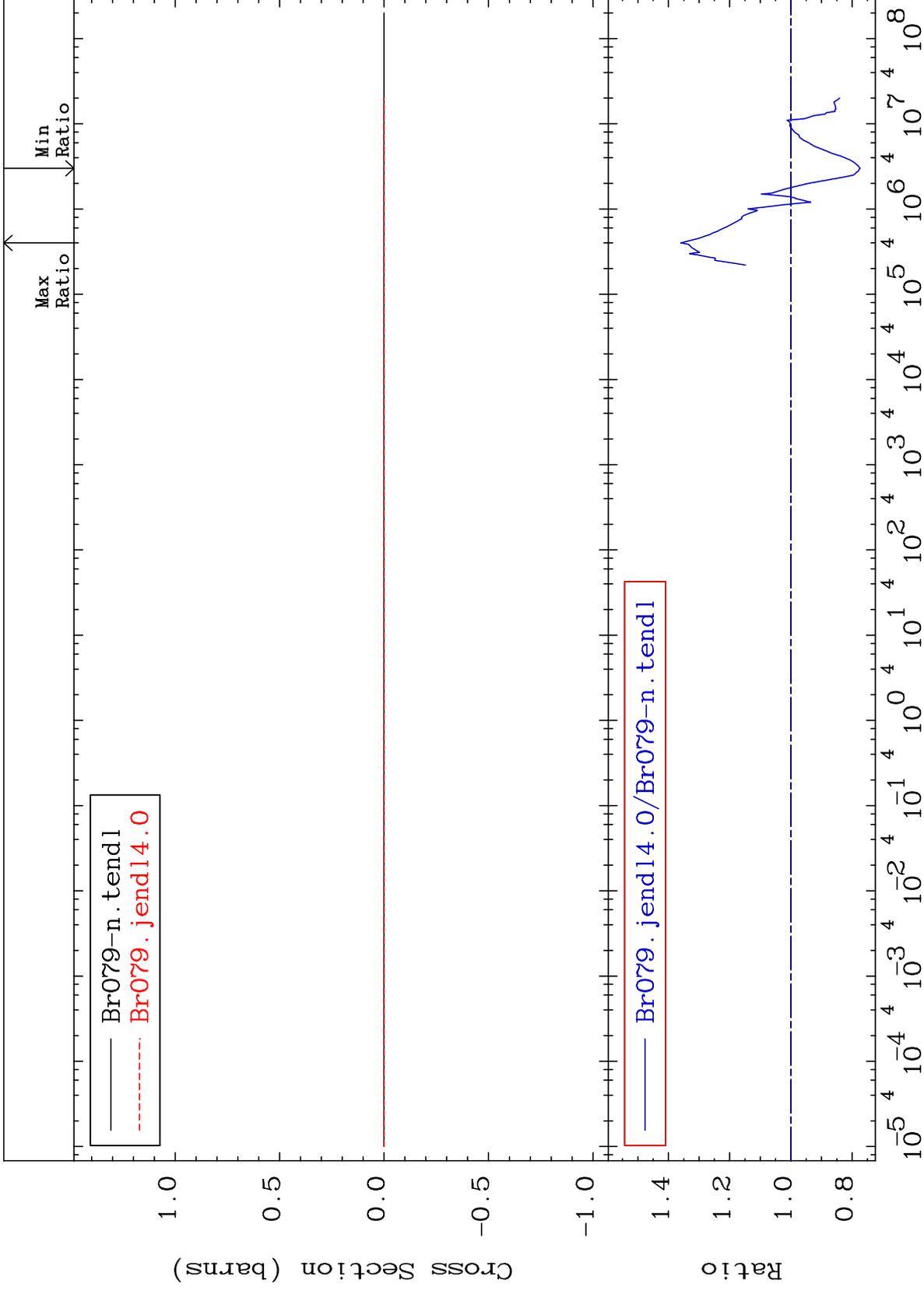


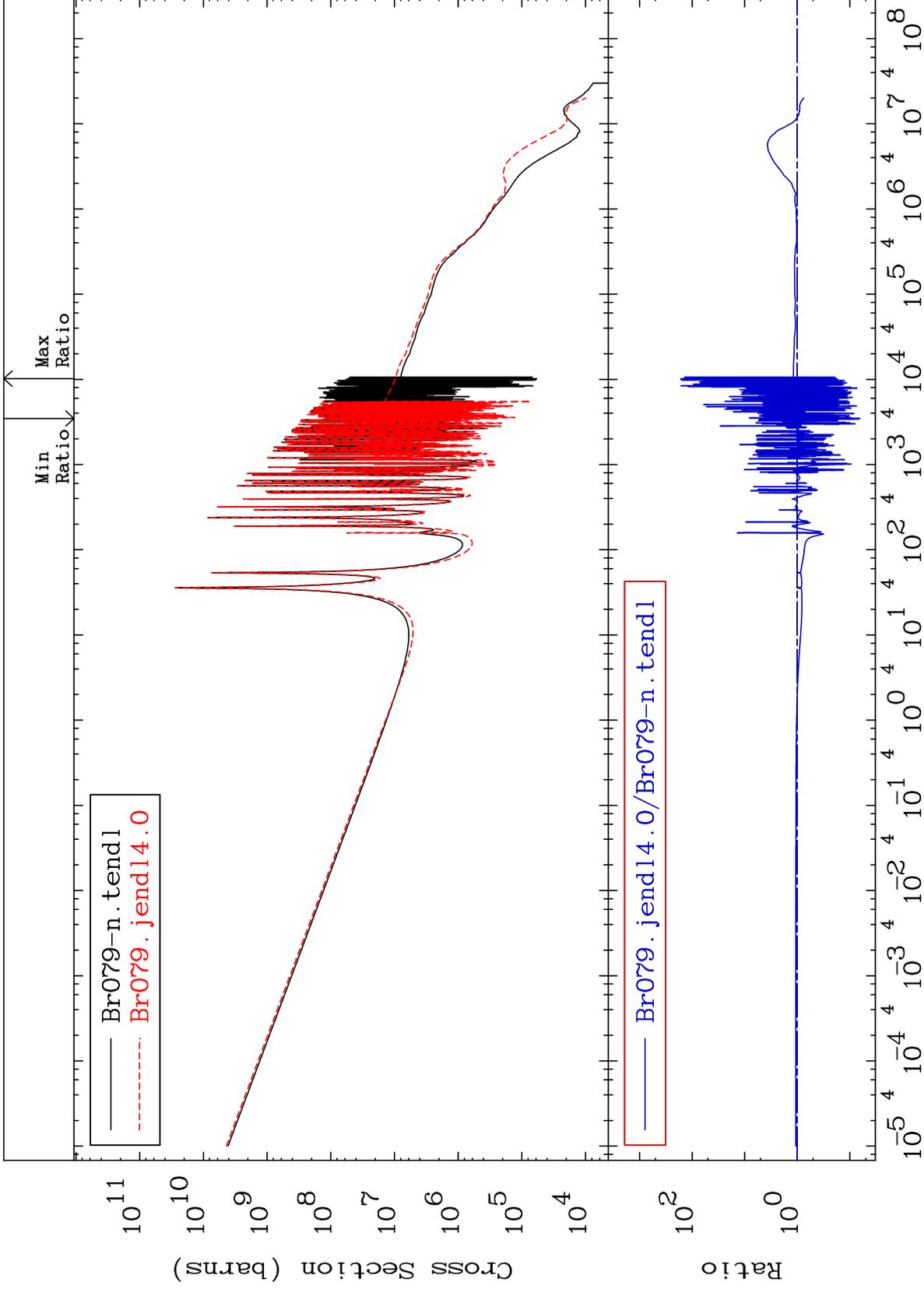


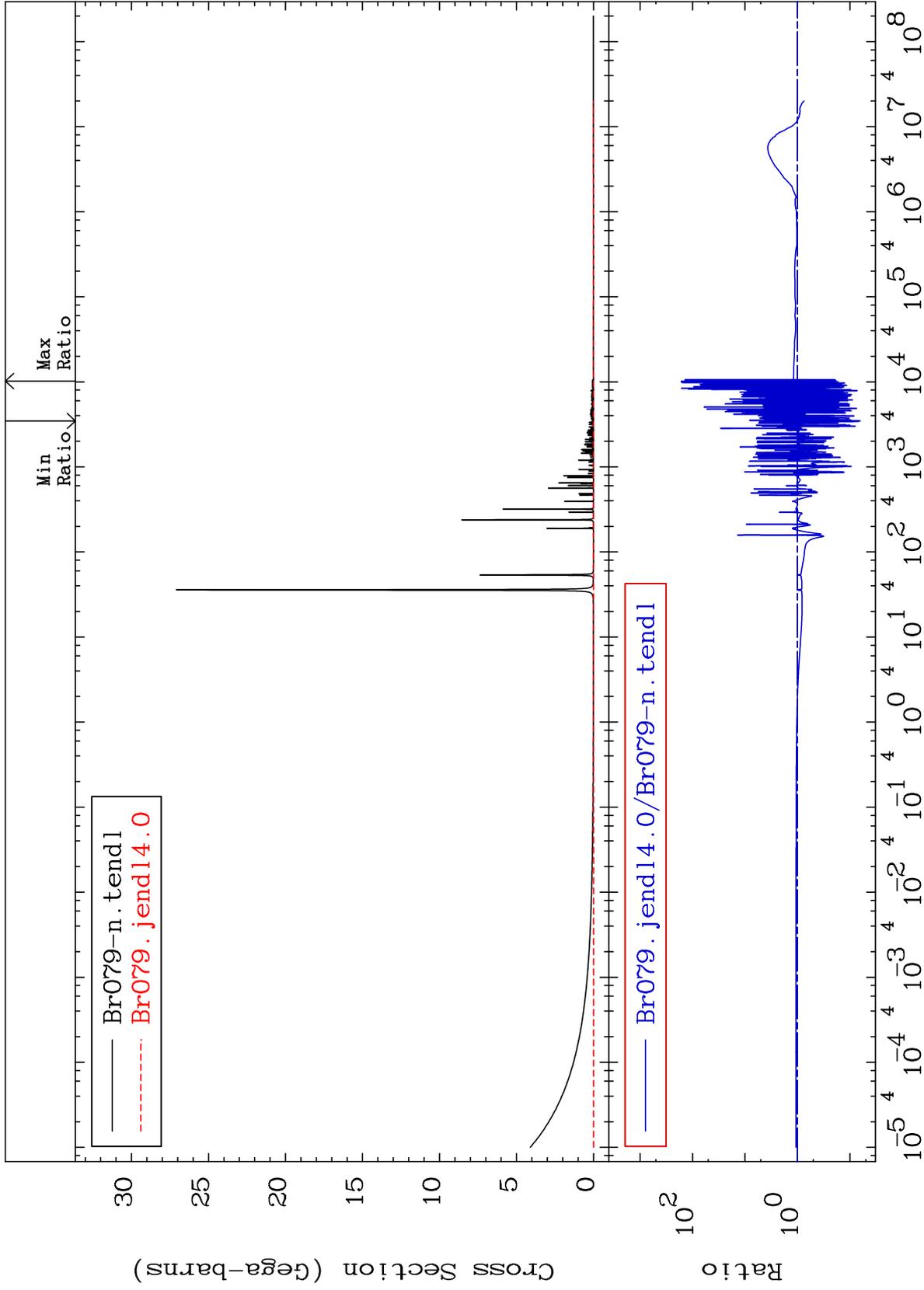






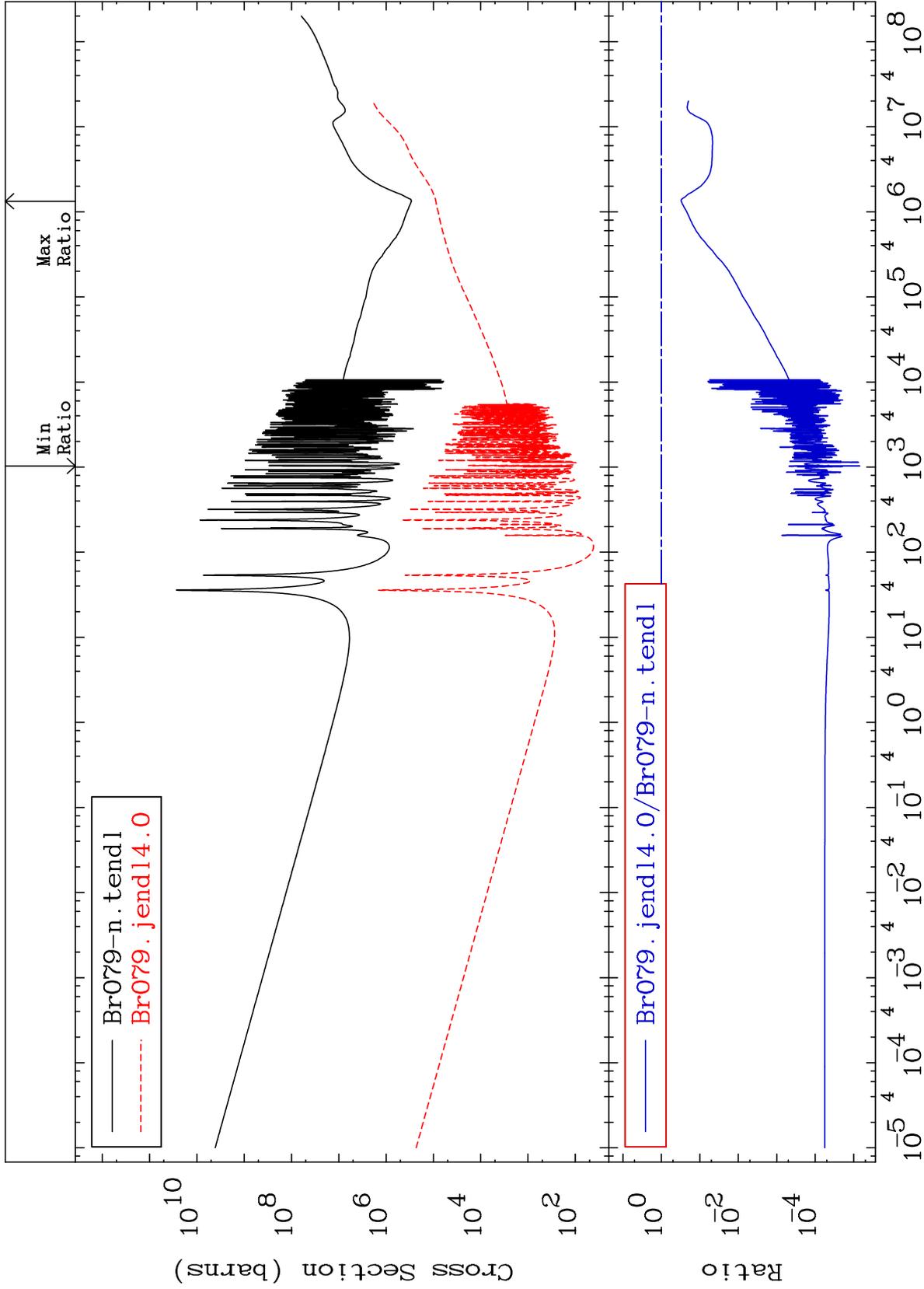


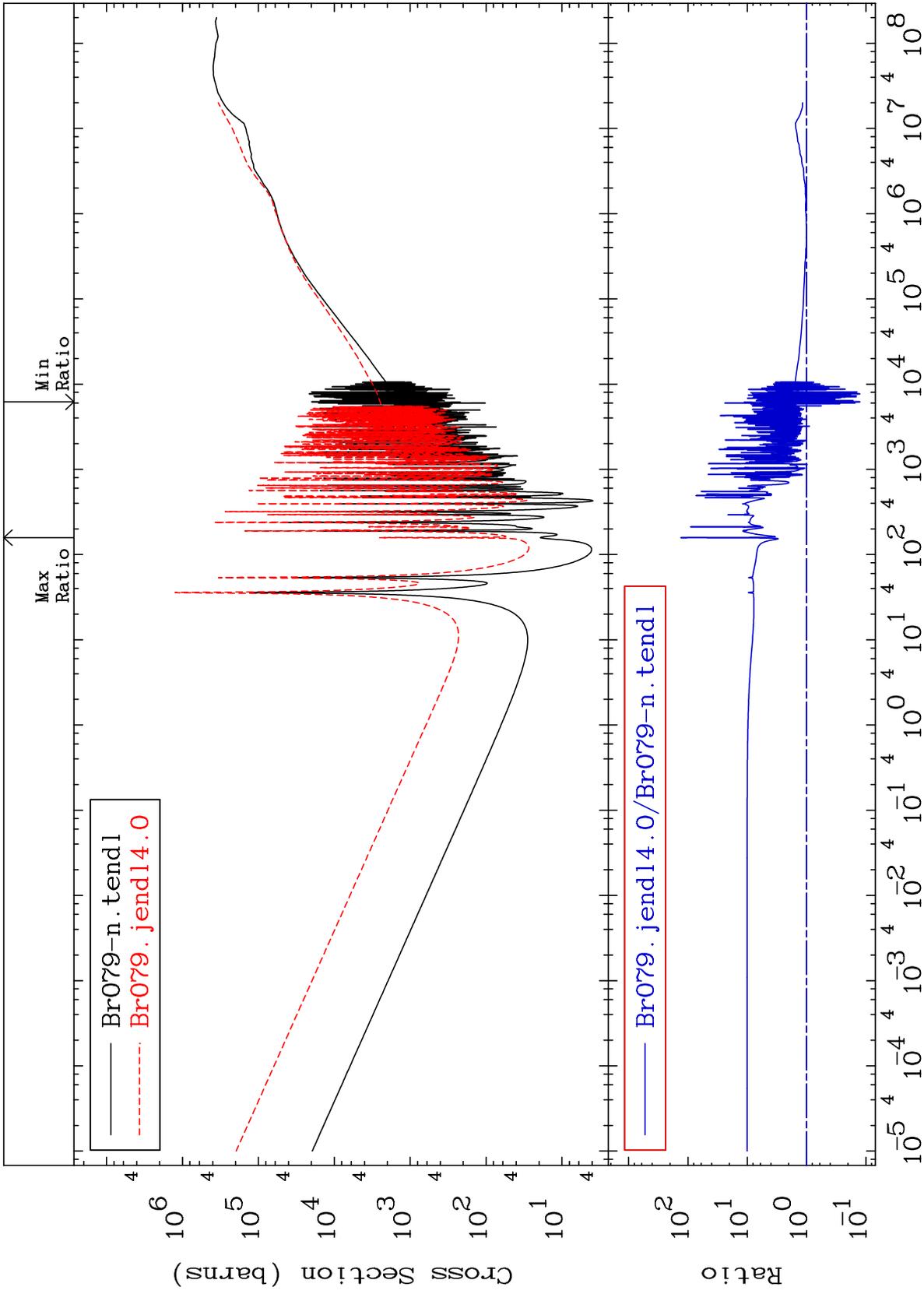


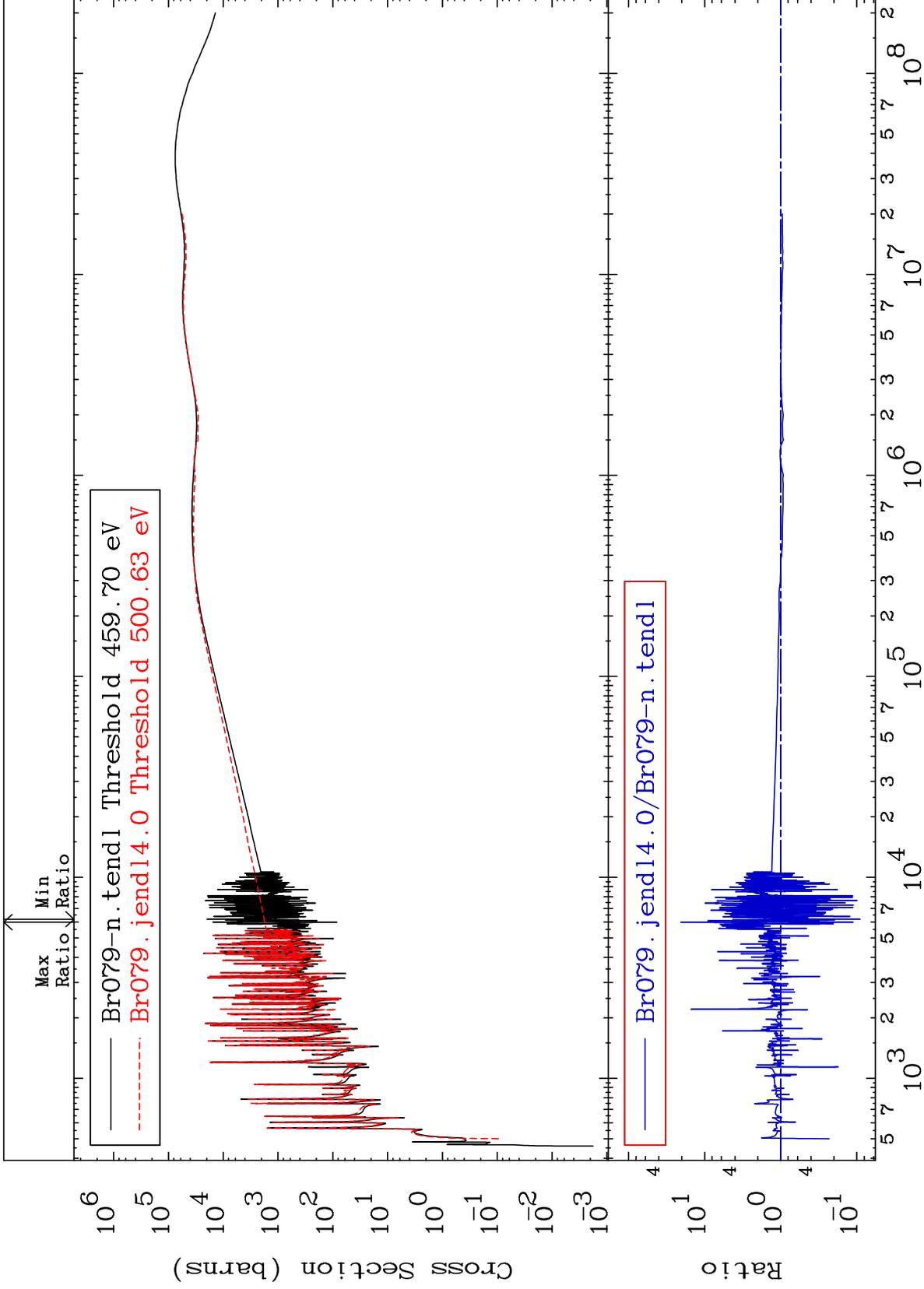


Cross Section

-100.0 To -69.46%



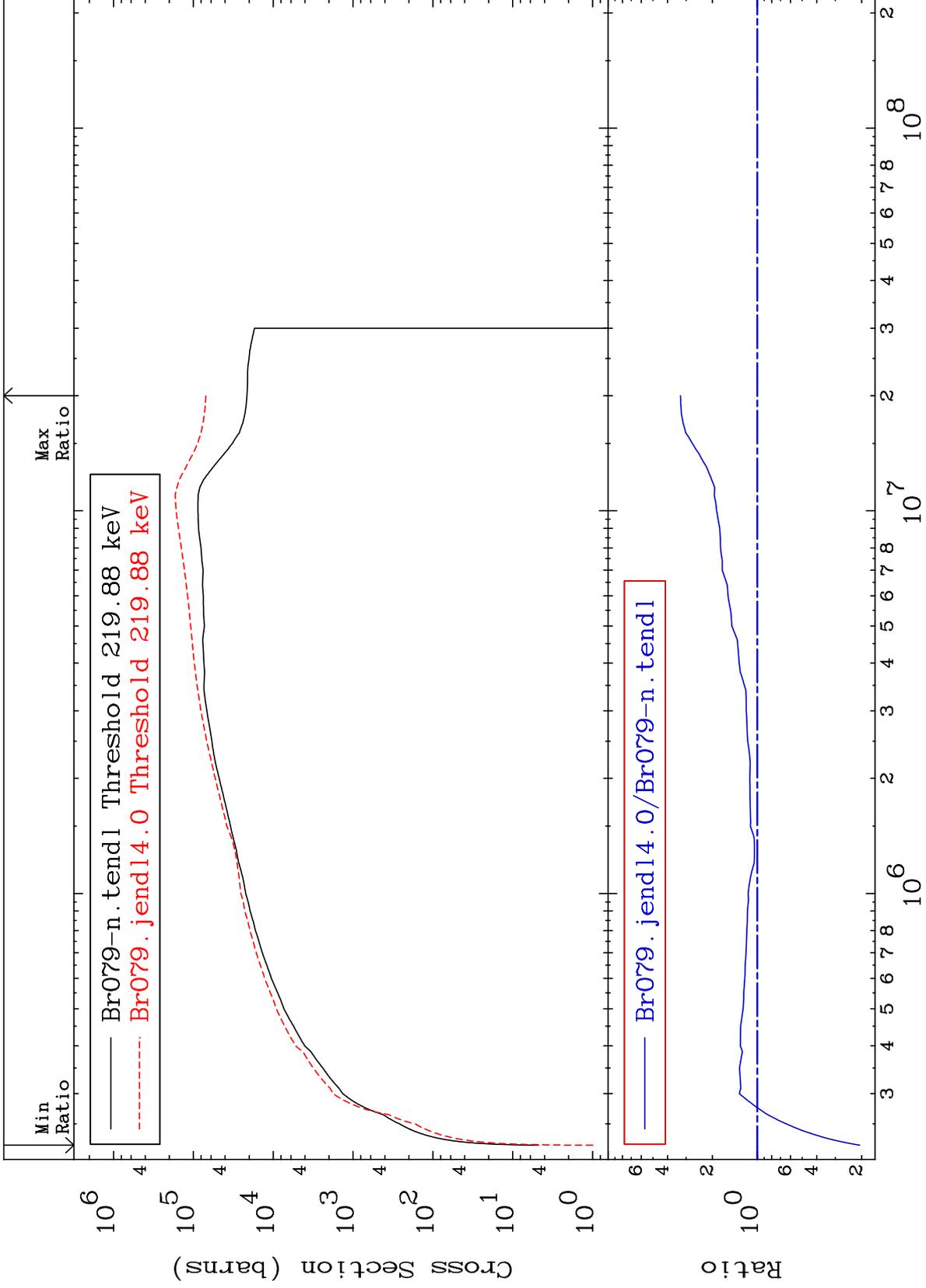




MAT 3525

Dpa inelastic (mt51-91)  
Cross Section

35-Br-79  
-79.41 To 226.9 %



60

Incident Energy (eV)

35-Br-79

