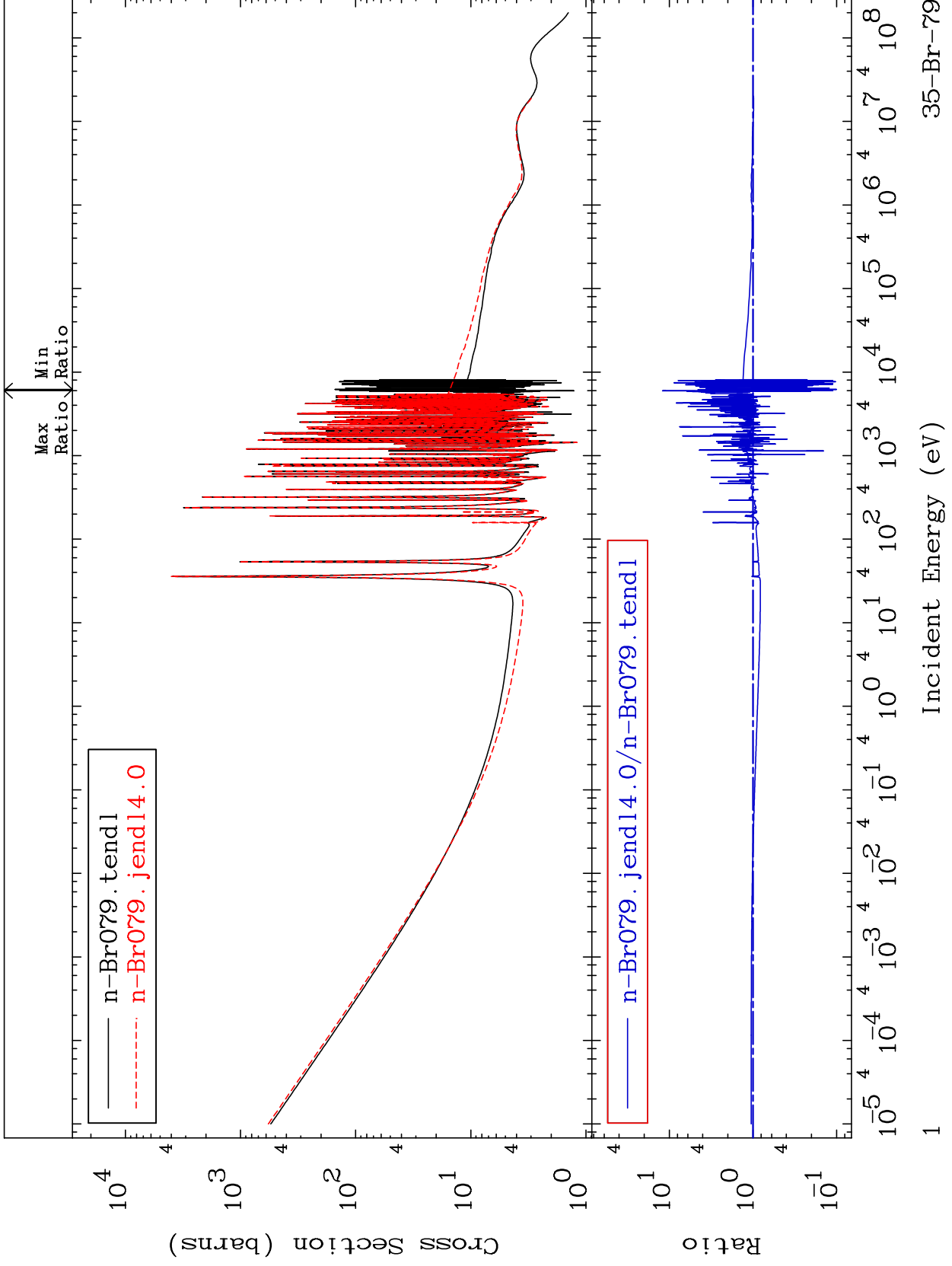


MAT 3525

Total
Cross Section

35-Br-79
-89.98 To 1113. %

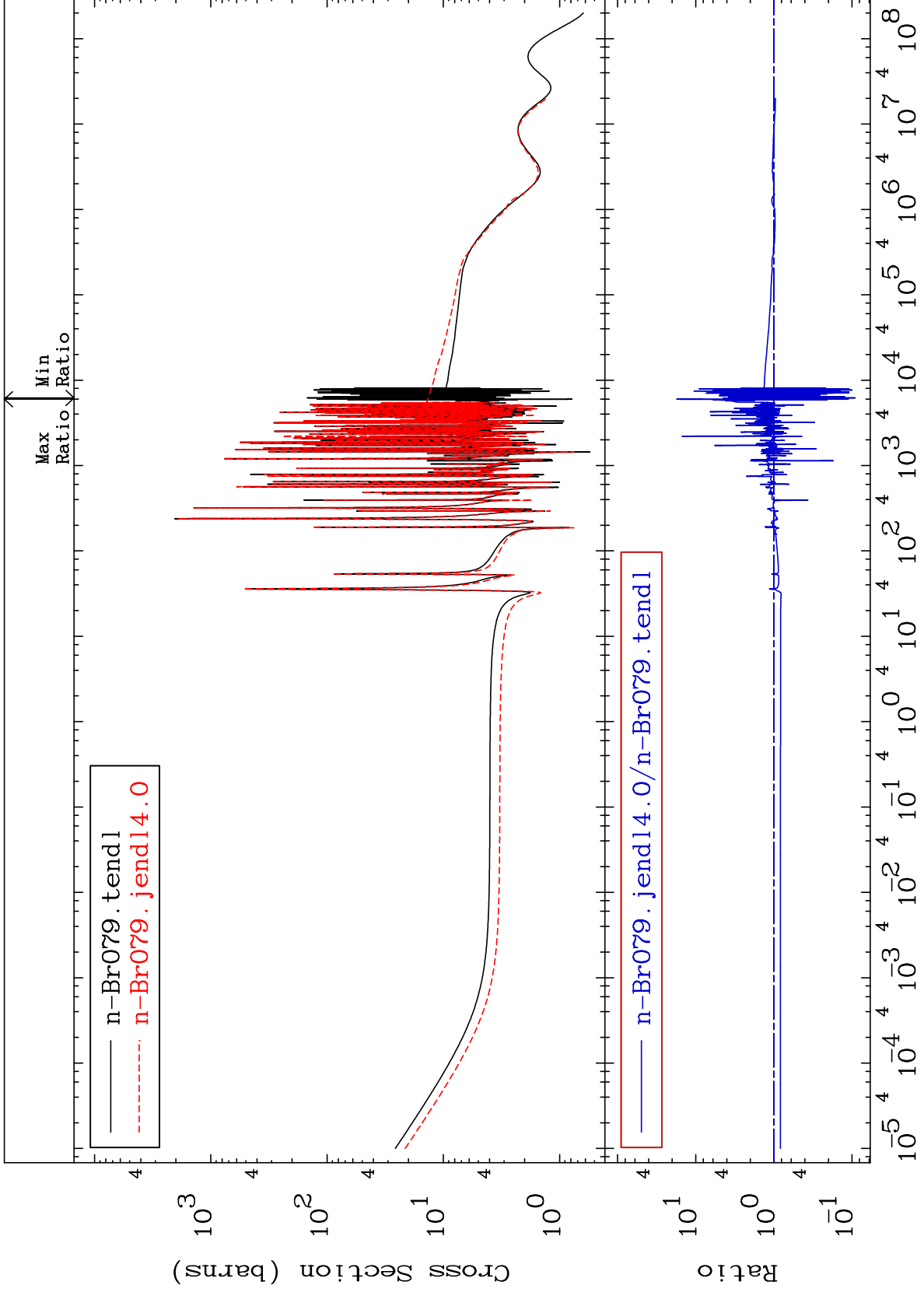


35-Br-79

MAT 3525

Elastic
Cross Section

35-Br-79
-90.88 To 1639. %



2

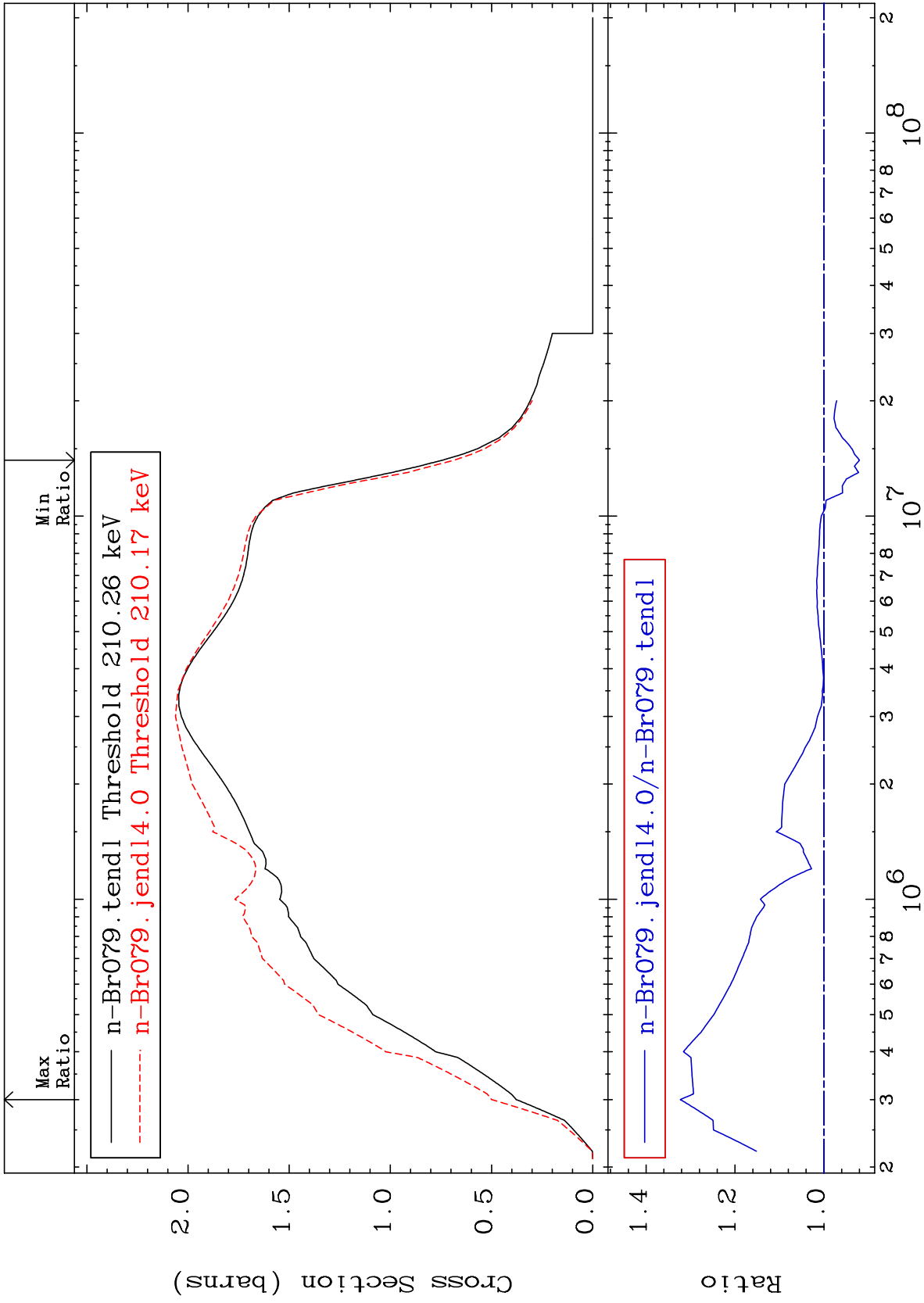
Incident Energy (eV)

35-Br-79

MAT 3525

Inelastic
Cross Section

35-Br-79
-7.993 To 32.29 %



MAT 3525

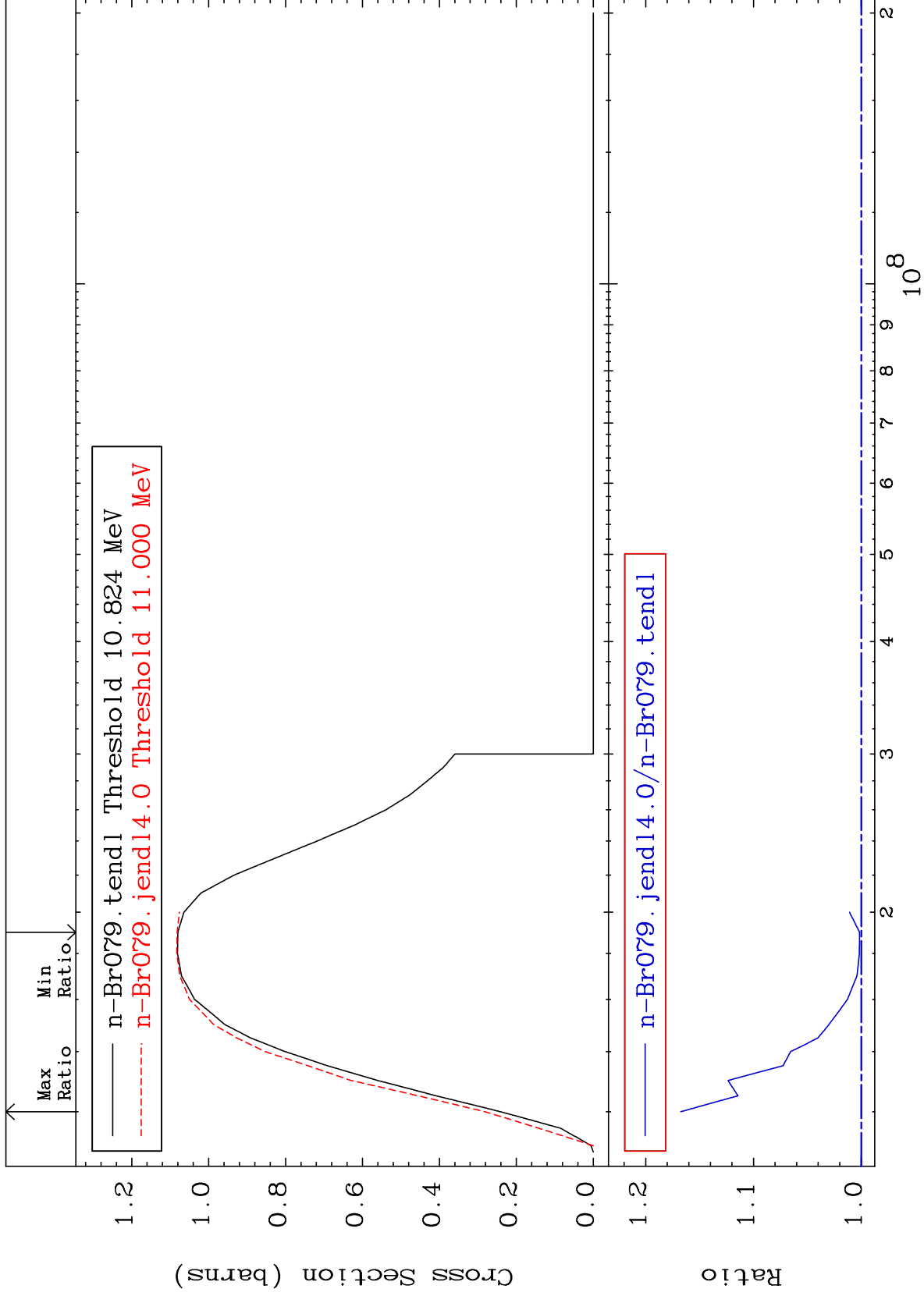
(n,2n)

35-Br-79

Cross Section

0.163

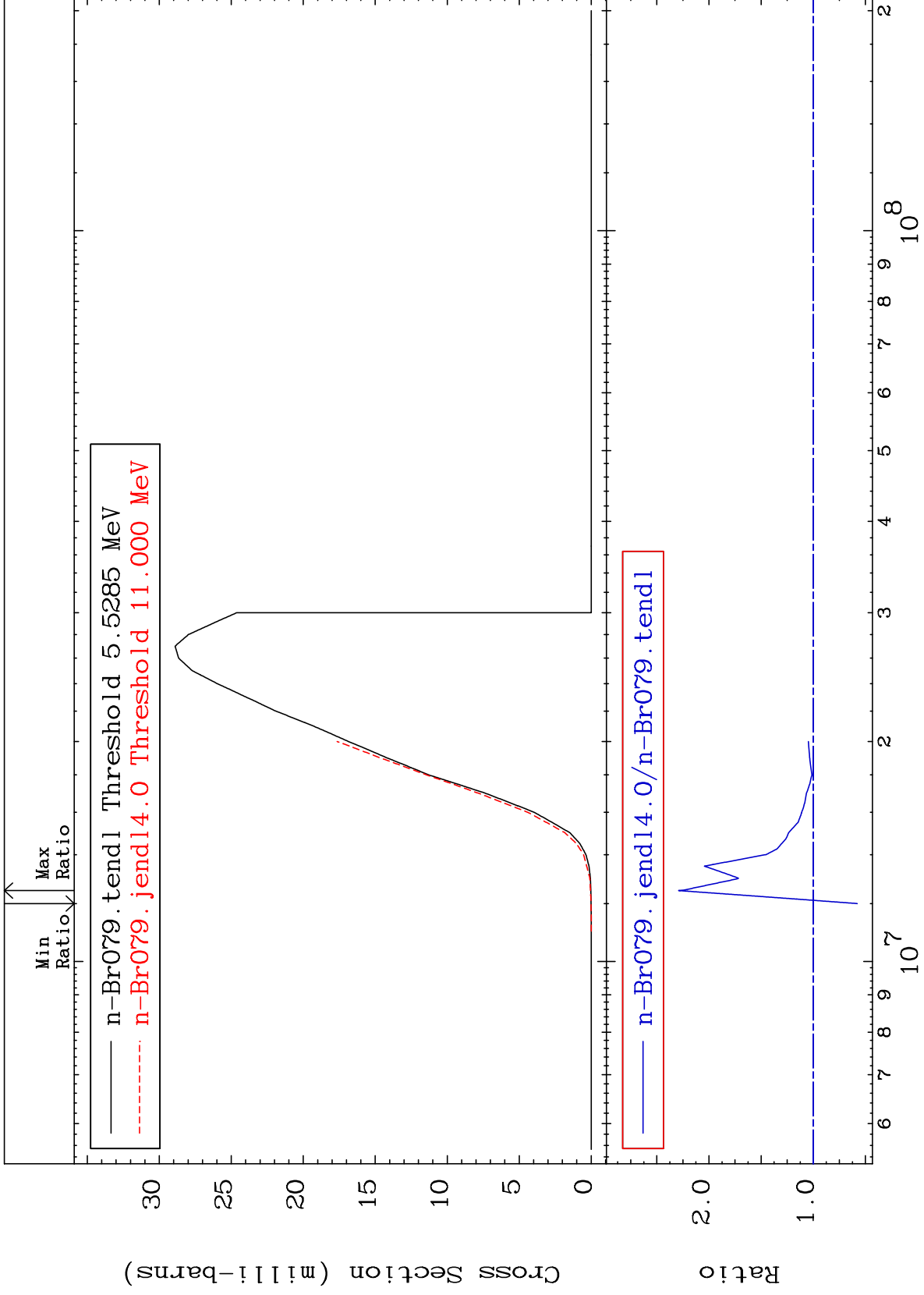
To 16.75 %



MAT 3525

(n, n') α
Cross Section

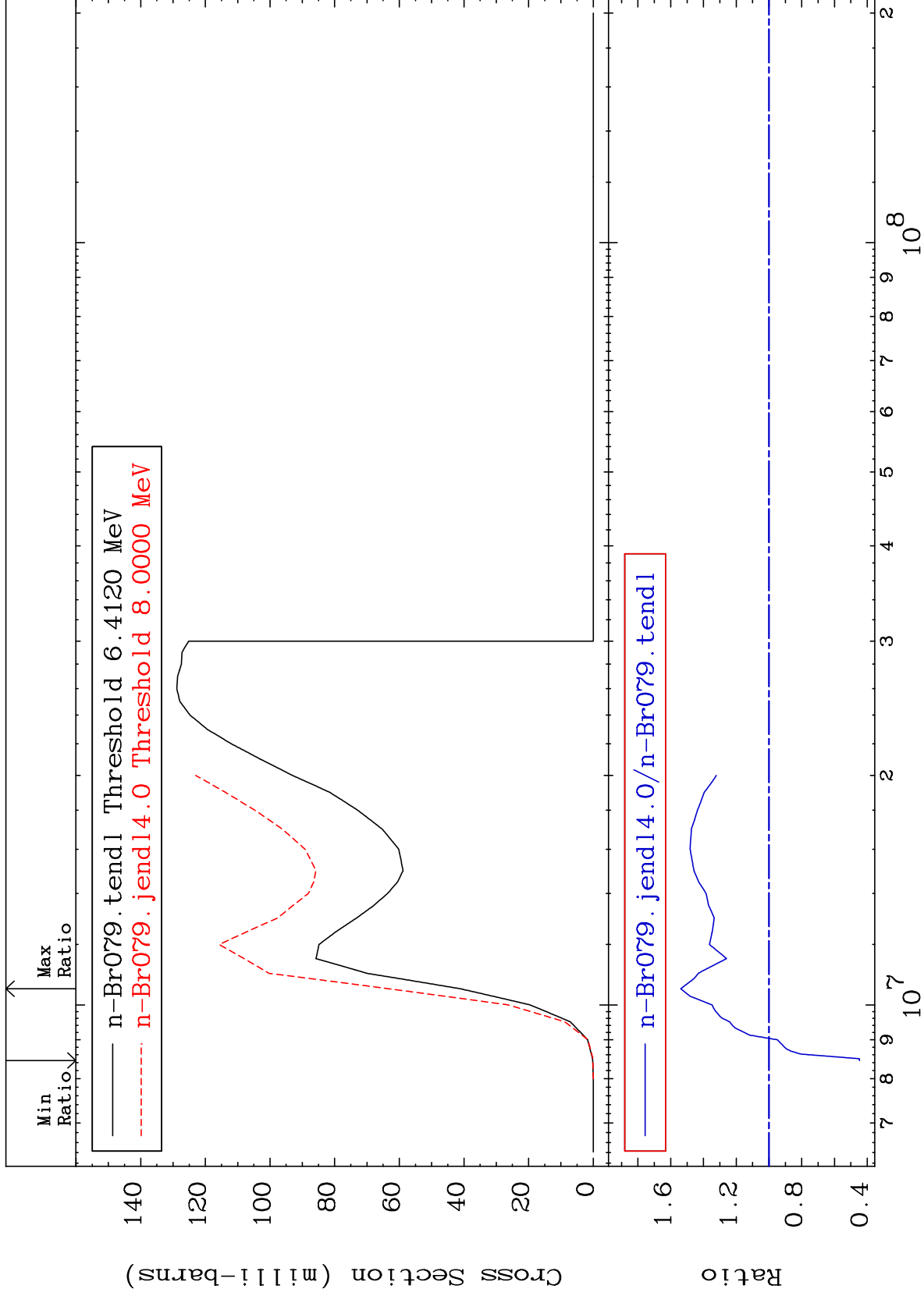
35-Br-79
-42.18 To 129.1 %

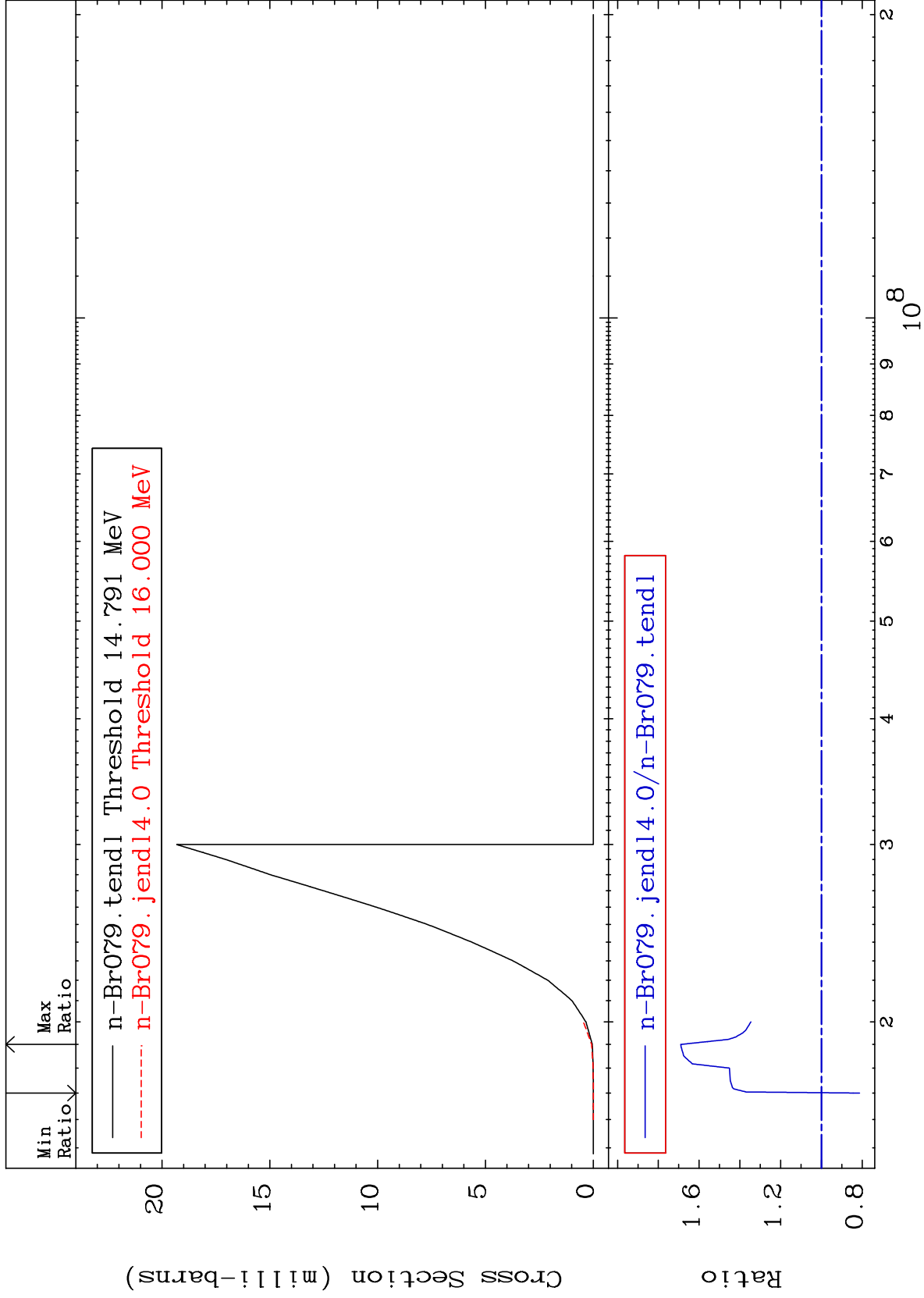


MAT 3525

(n,n') p
Cross Section

35-Br-79
-55.28 To 53.85 %

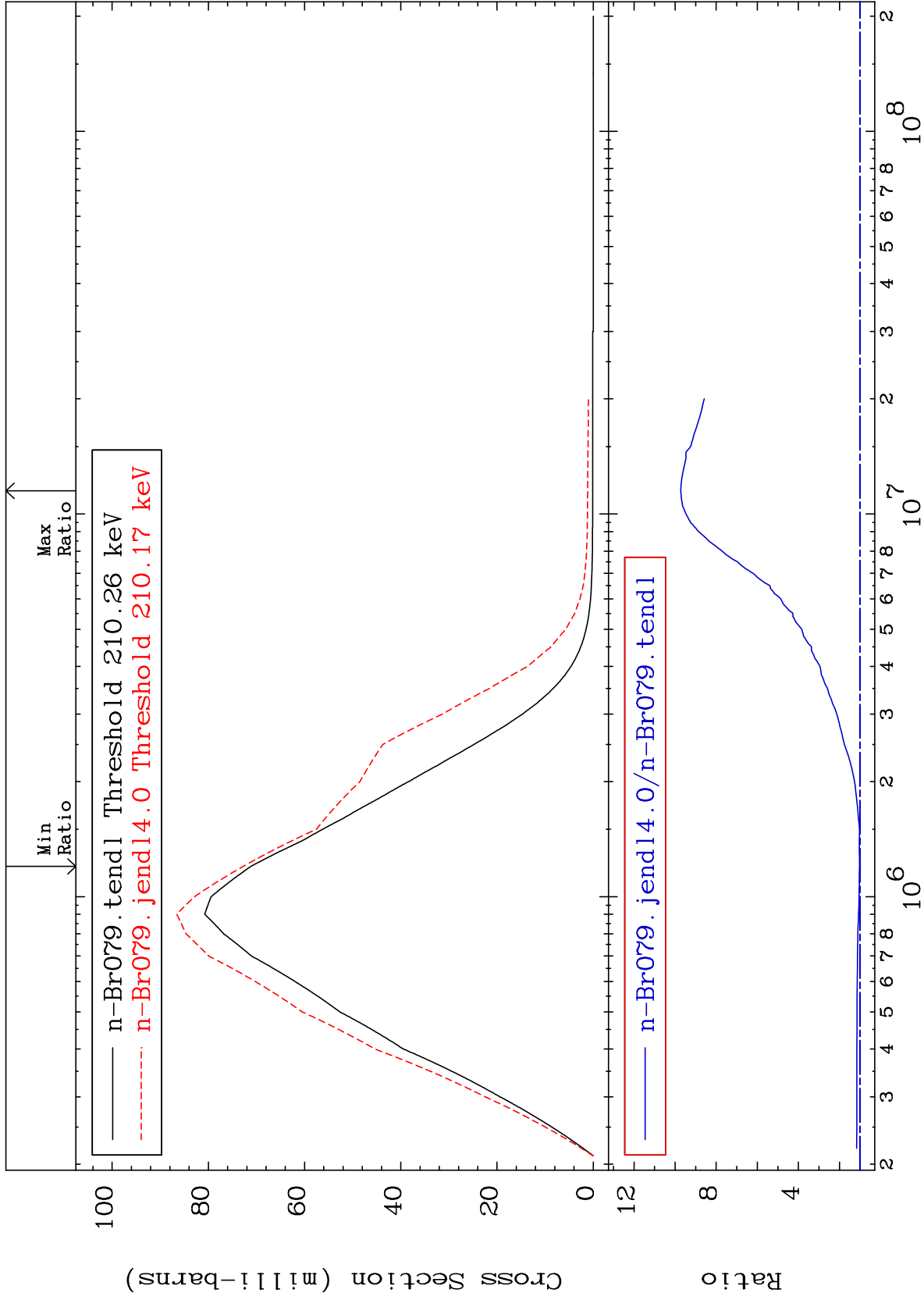




MAT 3525

MT= 51 (n,n') Level
Cross Section

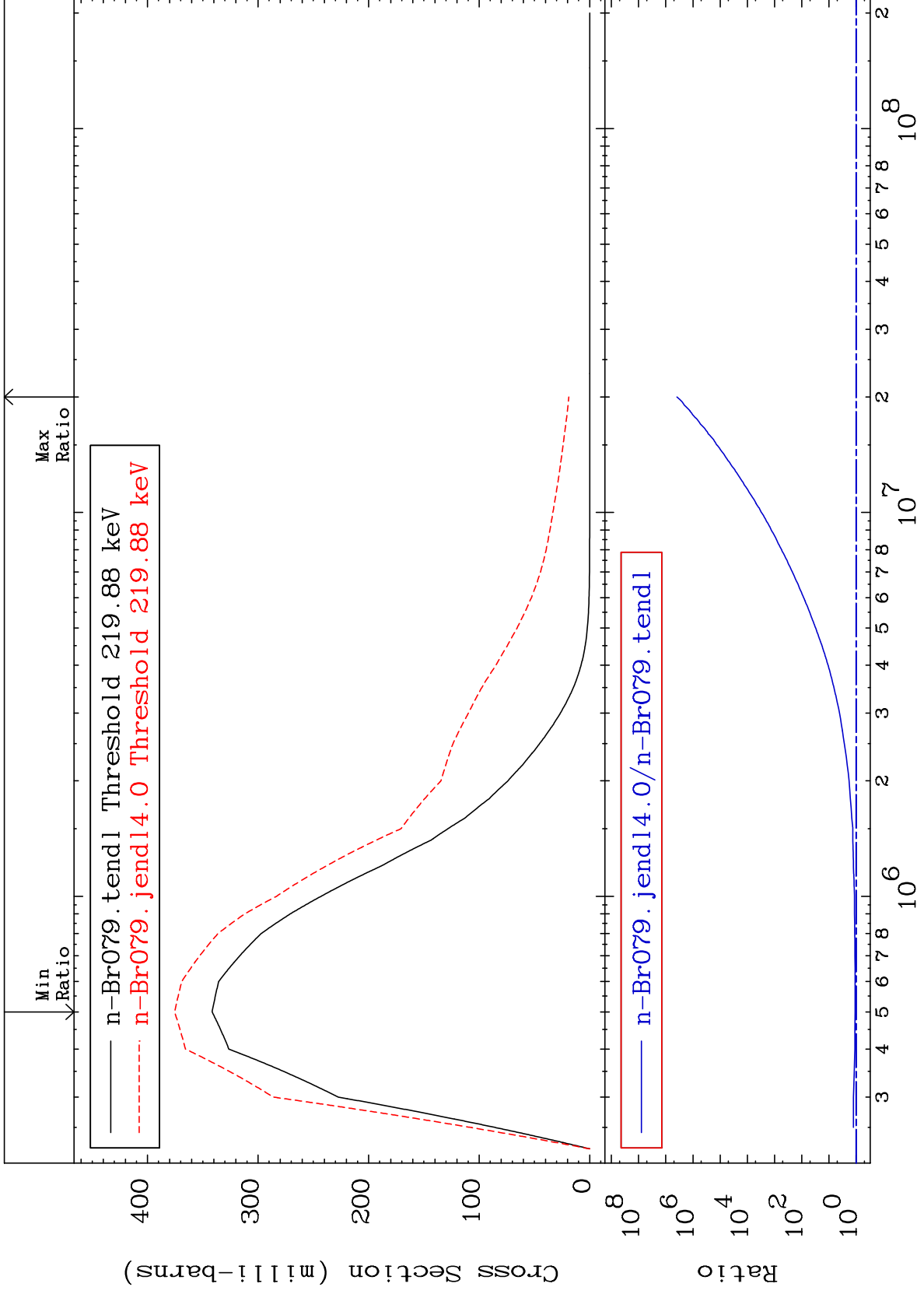
35-Br-79
2.238 To 872.6 %



MAT 3525

MT= 52 (n,n') Level
Cross Section

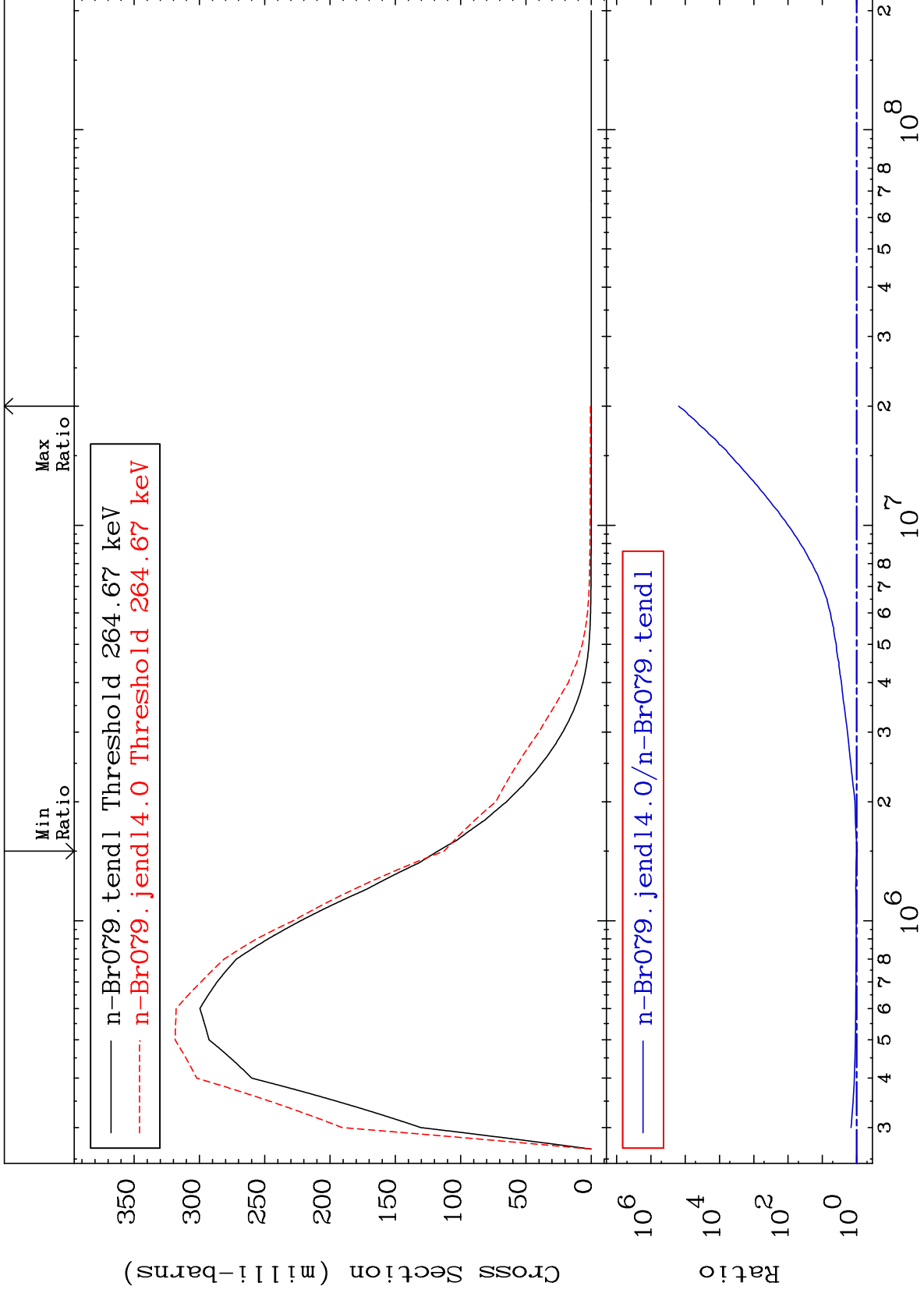
35-Br-79
9.933 To 9999. %



MAT 3525

MT= 53 (n,n') Level
Cross Section

35-Br-79
-4.049 To 9999. %



10

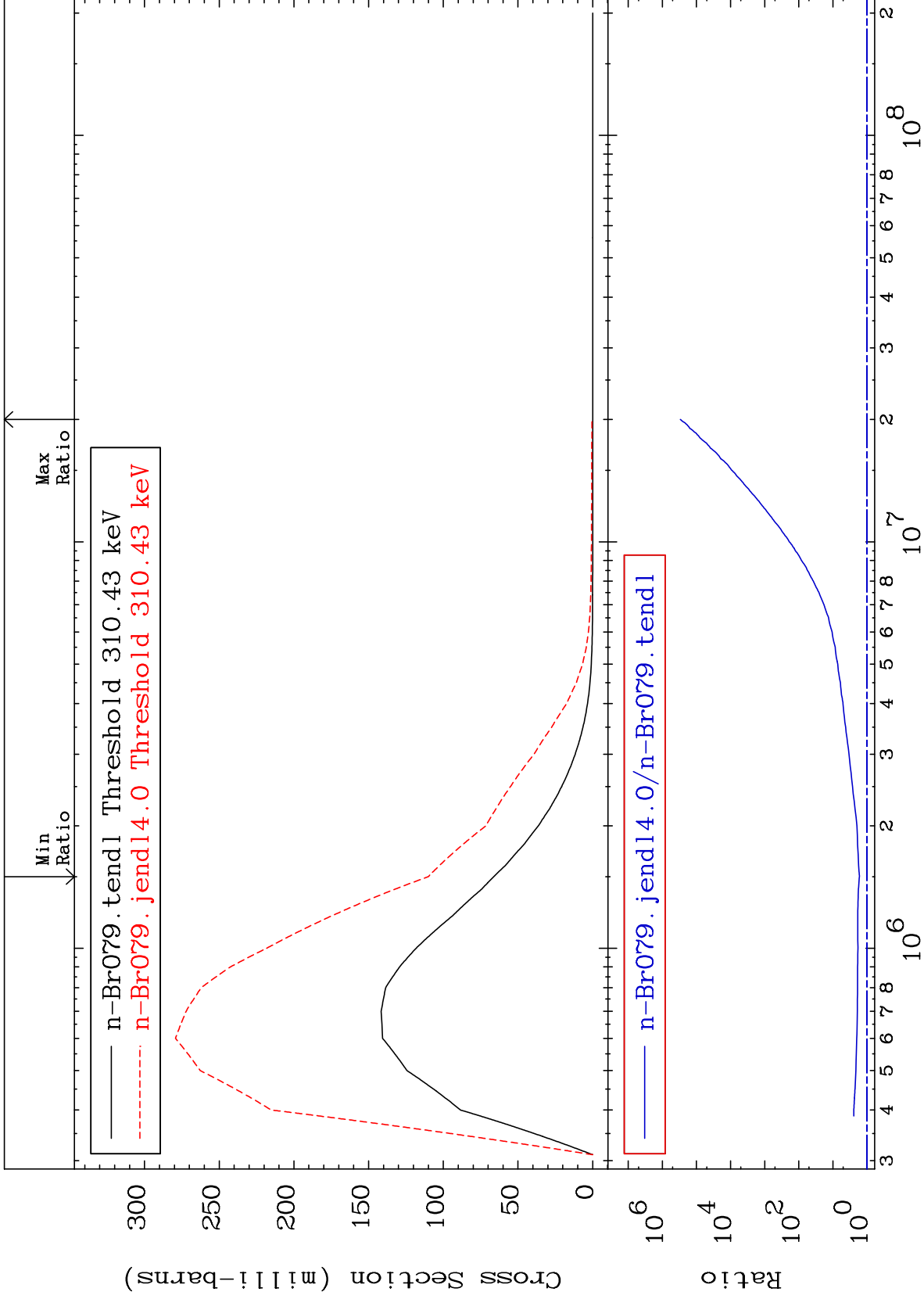
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 54 (n,n') Level
Cross Section

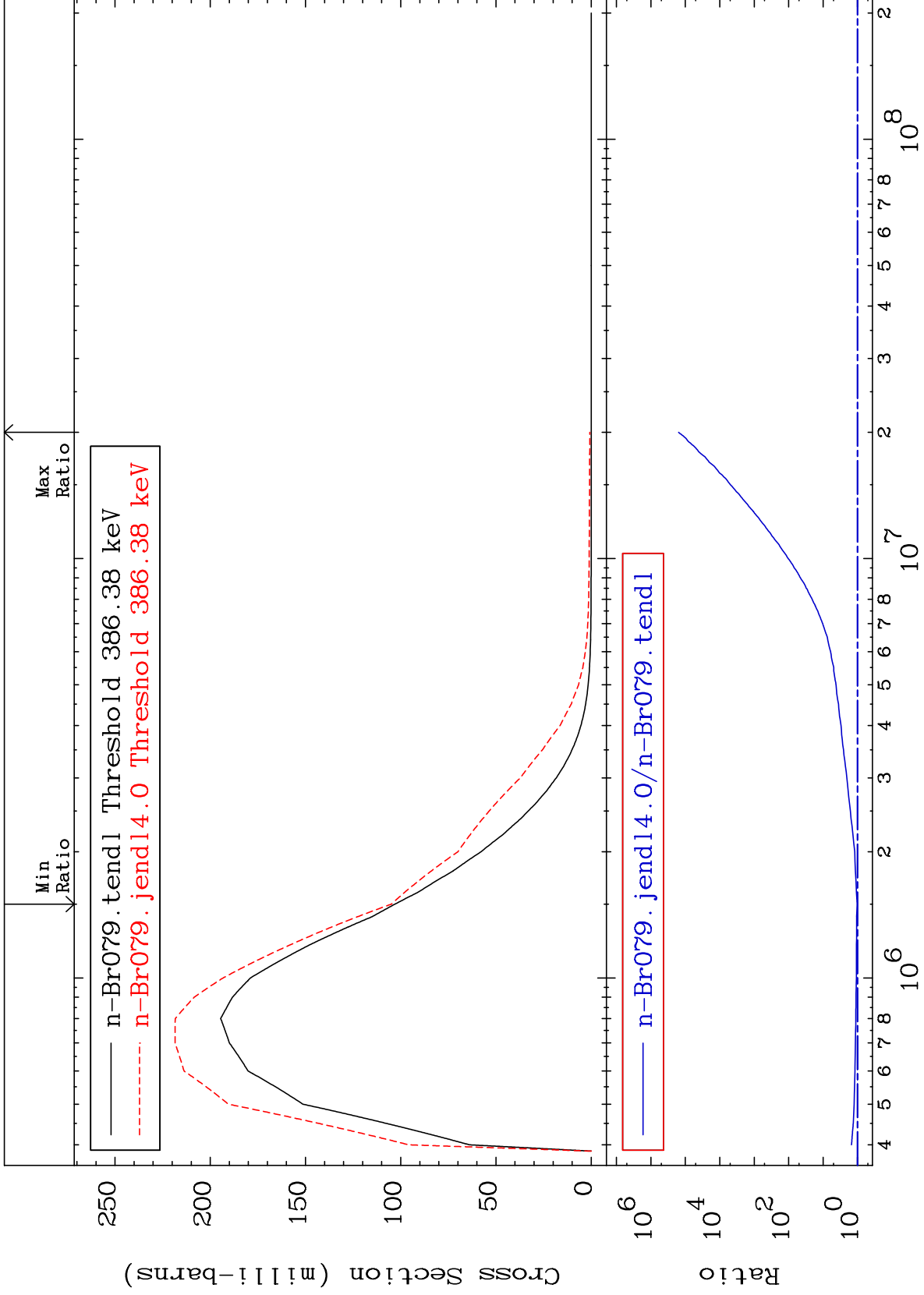
35-Br-79
66.27 To 9999. %



MAT 3525

MT= 55 (n,n') Level
Cross Section

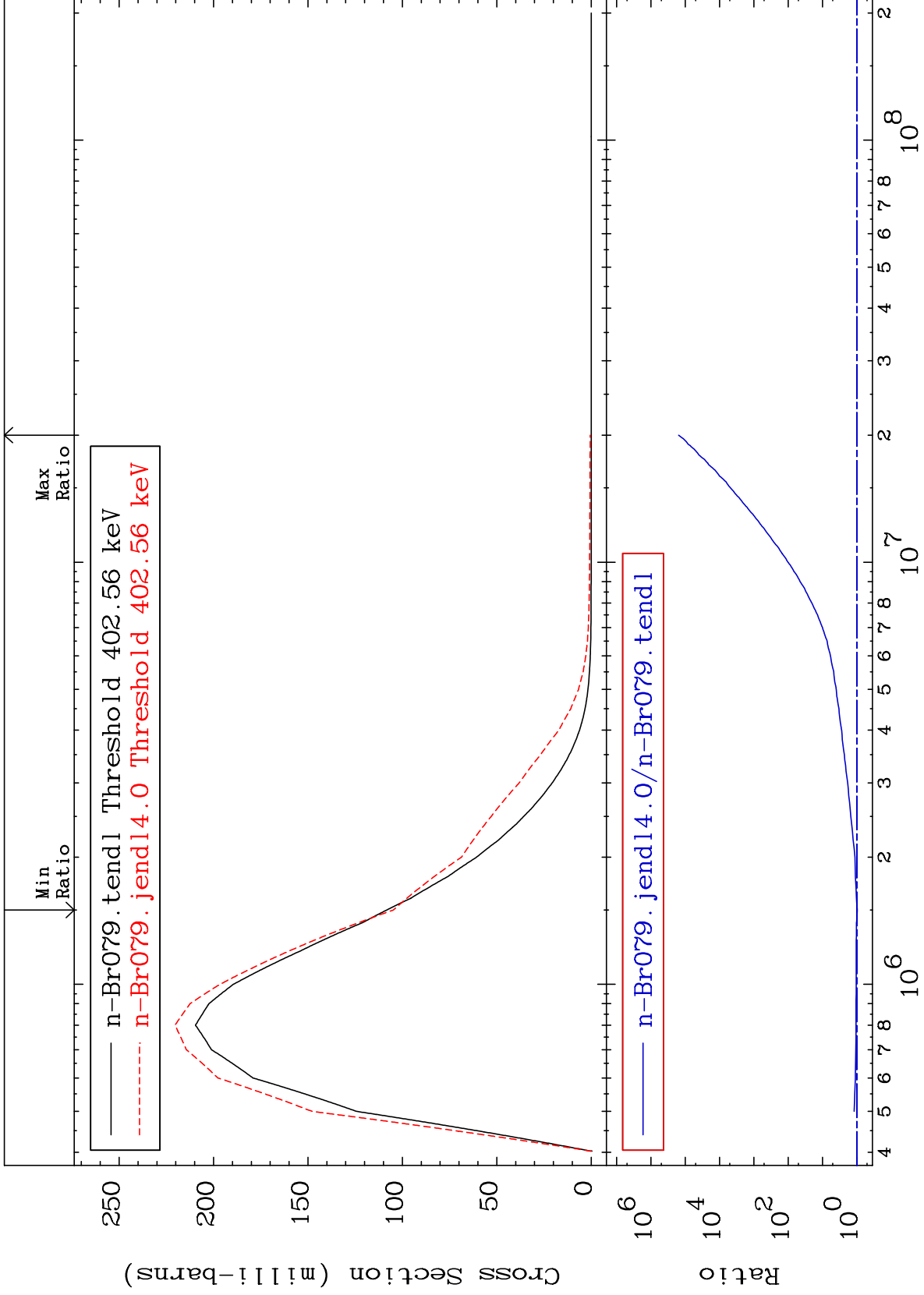
35-Br-79
1.841 To 9999. %



MAT 3525

MT= 56 (n,n') Level
Cross Section

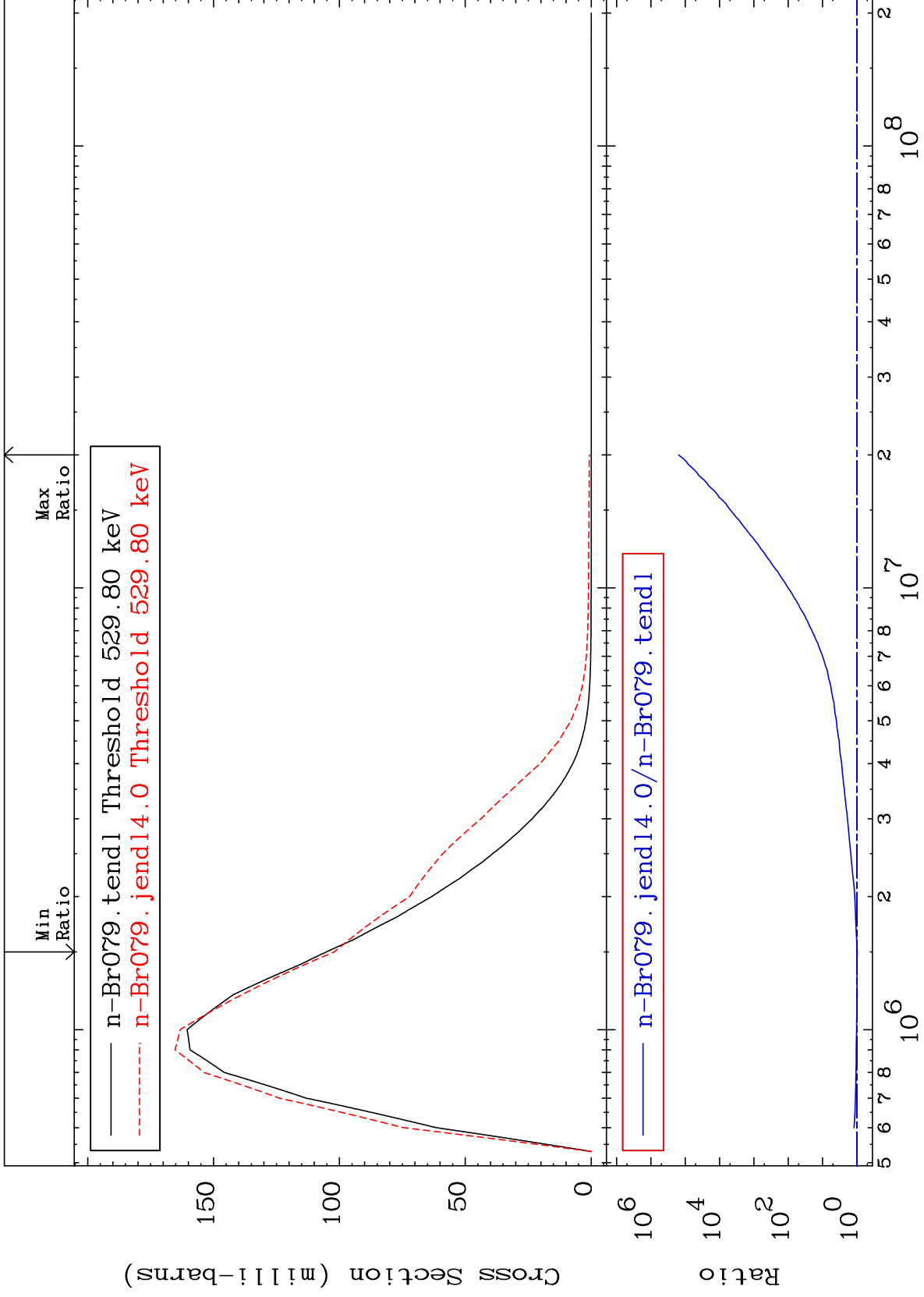
35-Br-79
-3.220 To 9999. %



MAT 3525

MT= 57 (n,n') Level
Cross Section

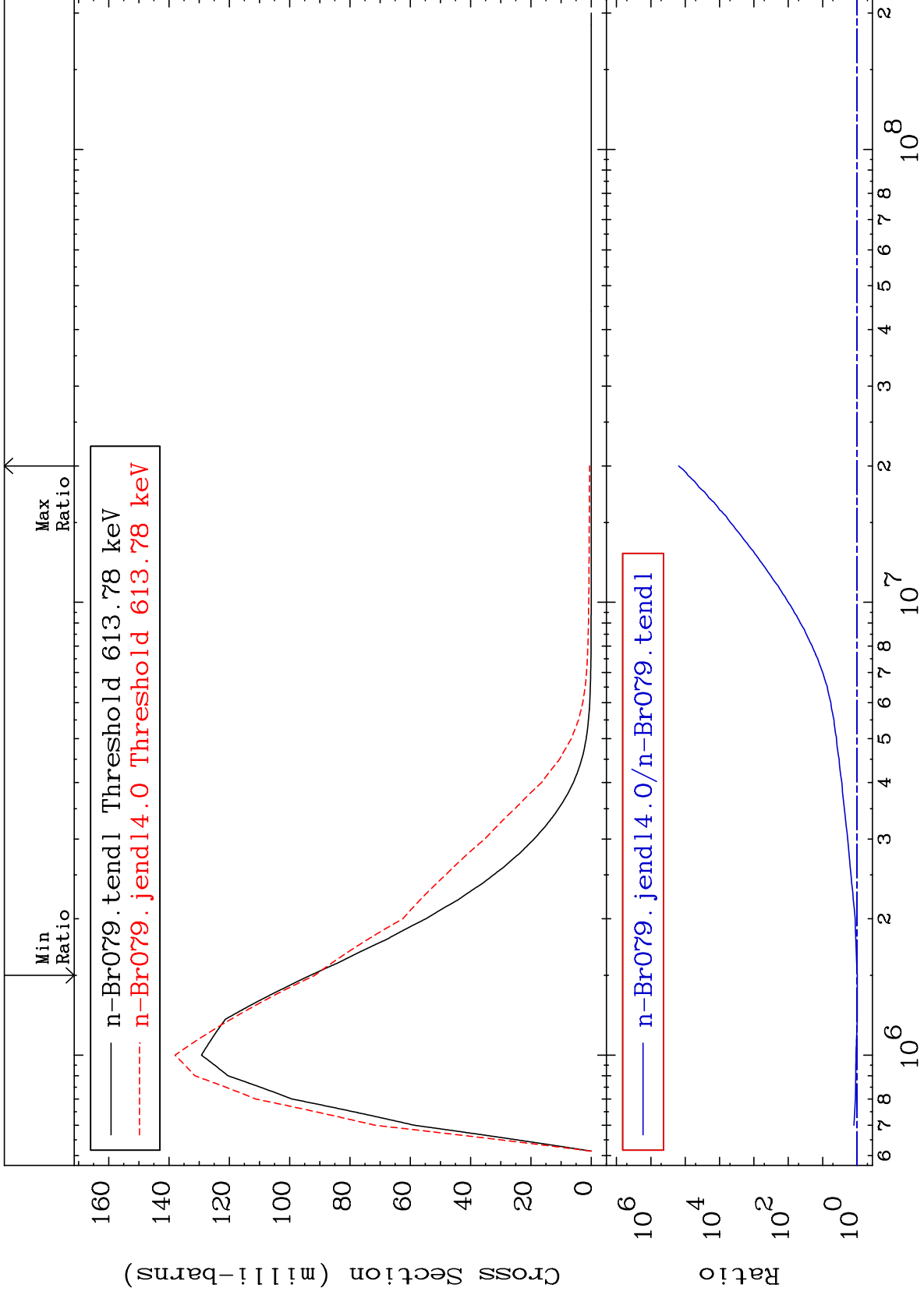
35-Br-79
-2.971 To 9999. %



MAT 3525

MT= 58 (n,n') Level
Cross Section

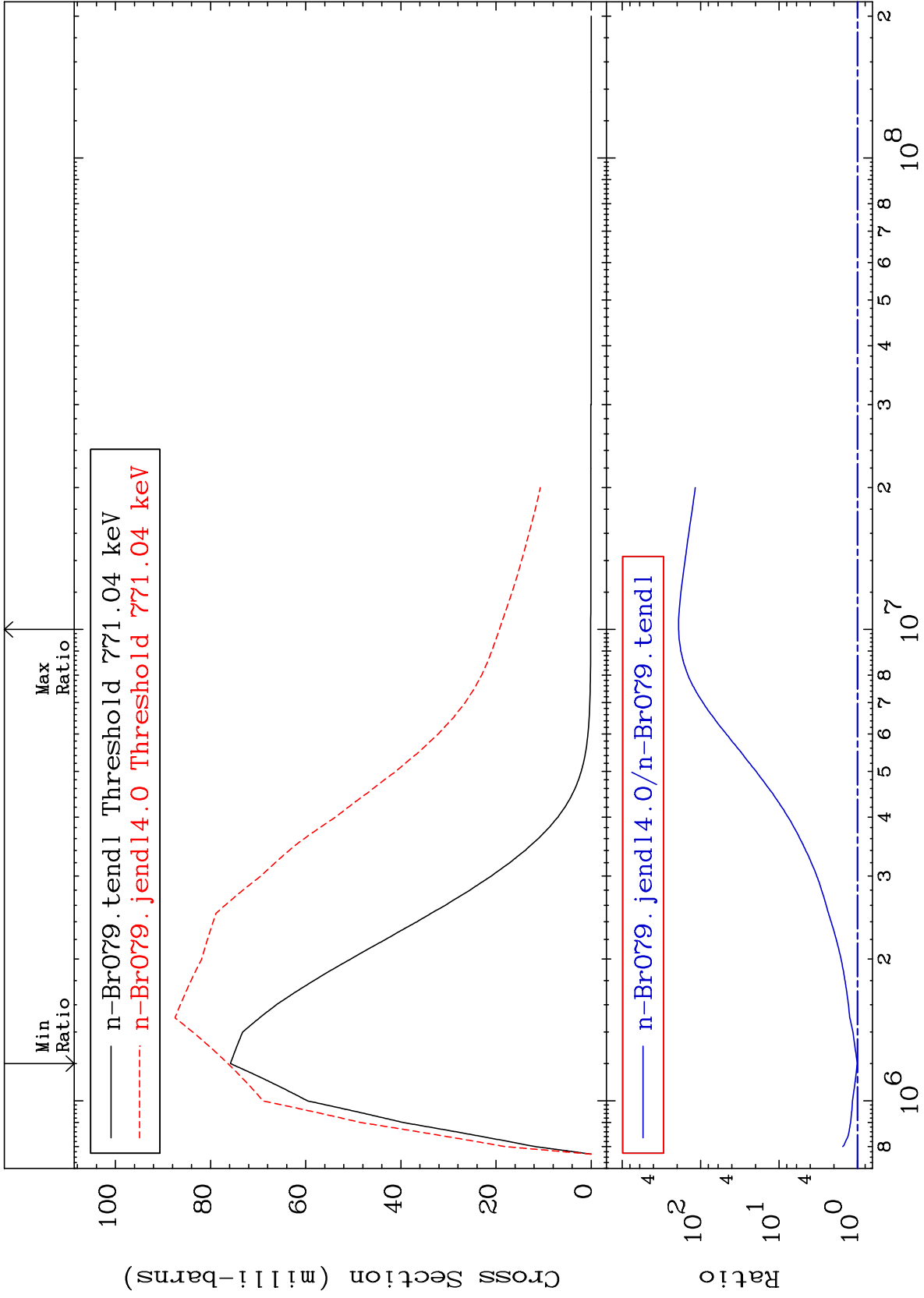
35-Br-79
-1.541 To 9999. %



MAT 3525

MT= 59 (n,n') Level
Cross Section

35-Br-79
0.700 To 9999. %



16

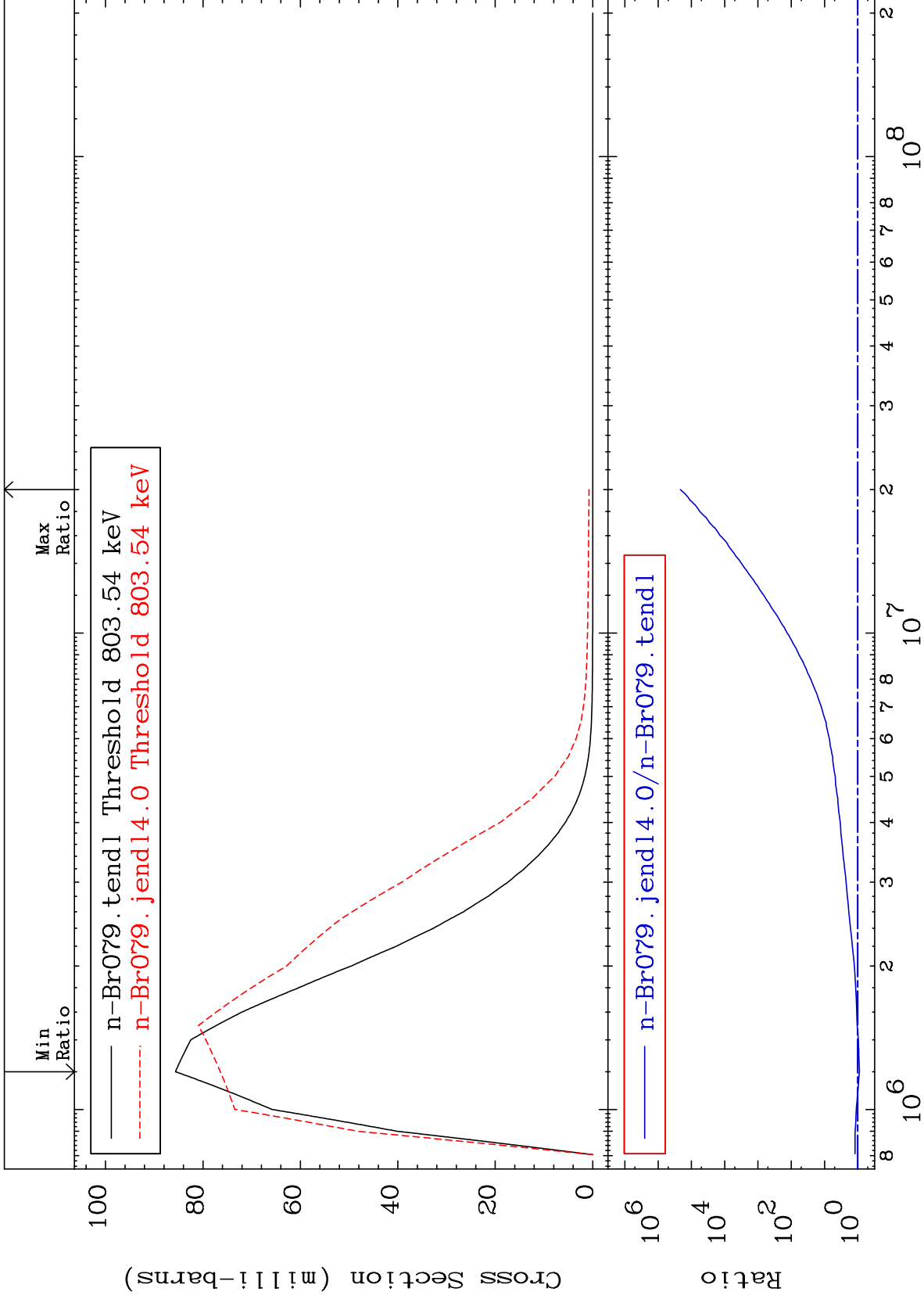
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 60 (n,n') Level
Cross Section

35-Br-79
-10.75 To 9999. %



17

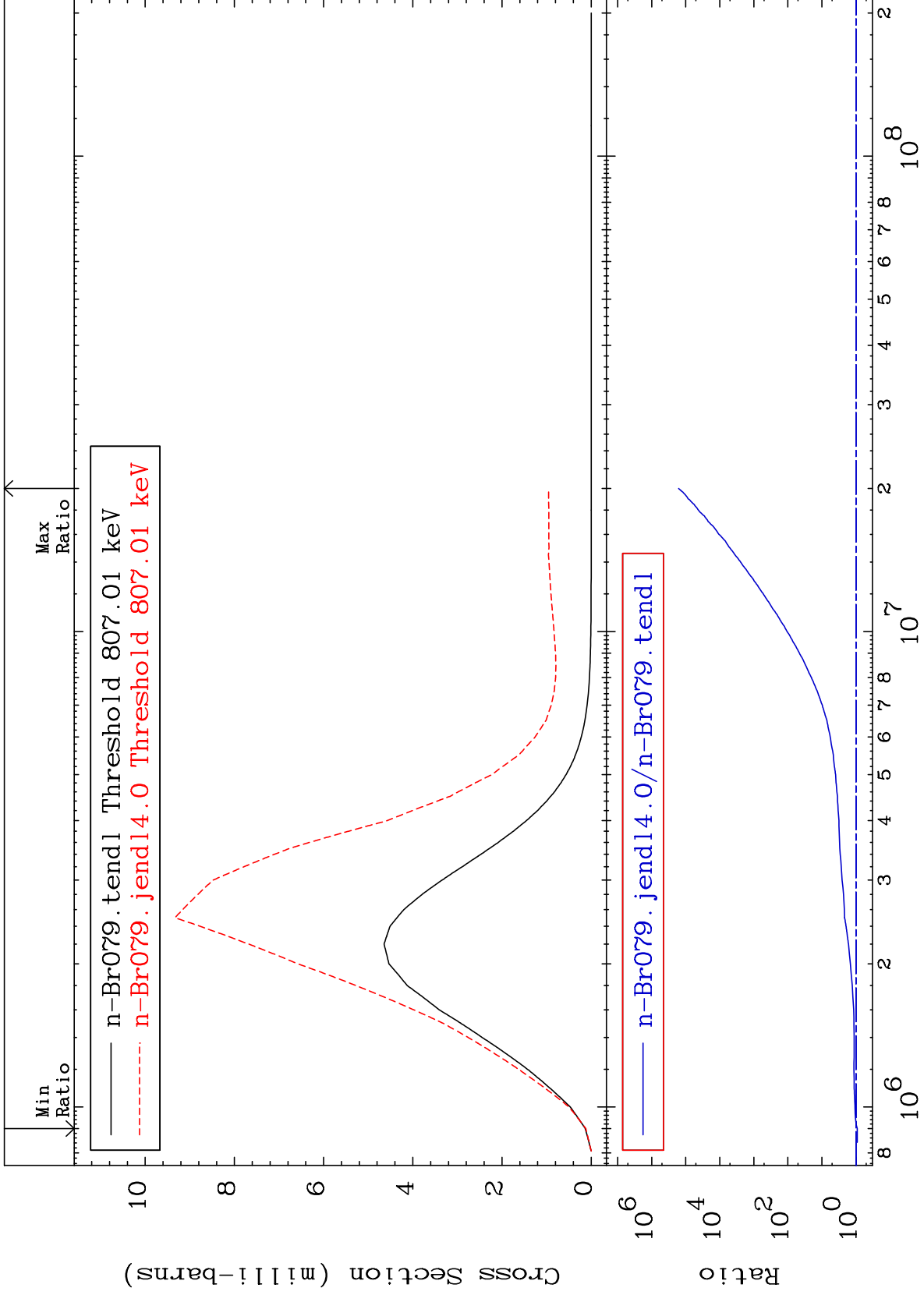
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 61 (n,n') Level
Cross Section

35-Br-79
-8.748 To 9999. %



18

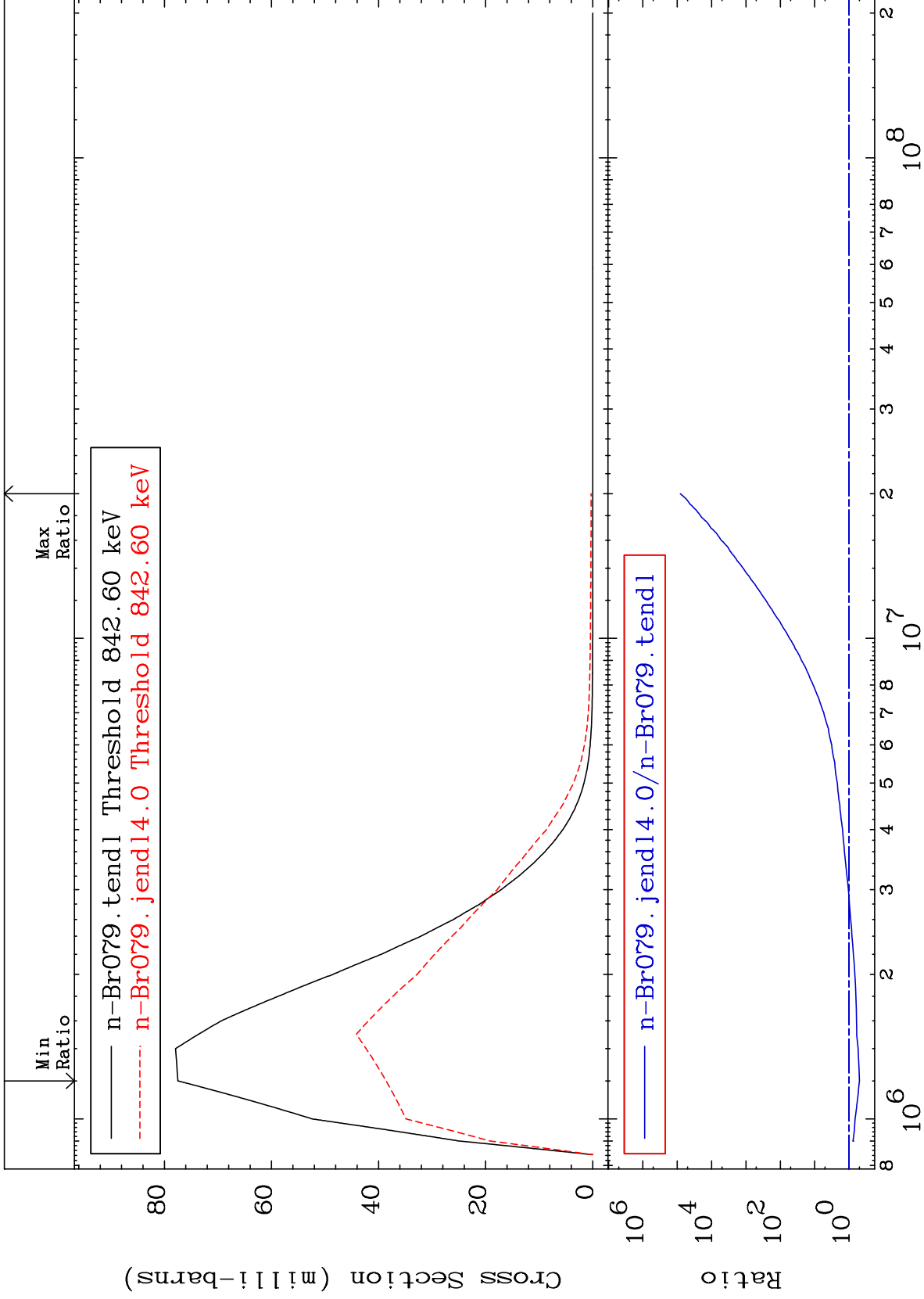
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 62 (n,n') Level
Cross Section

35-Br-79
-50.19 To 9999. %

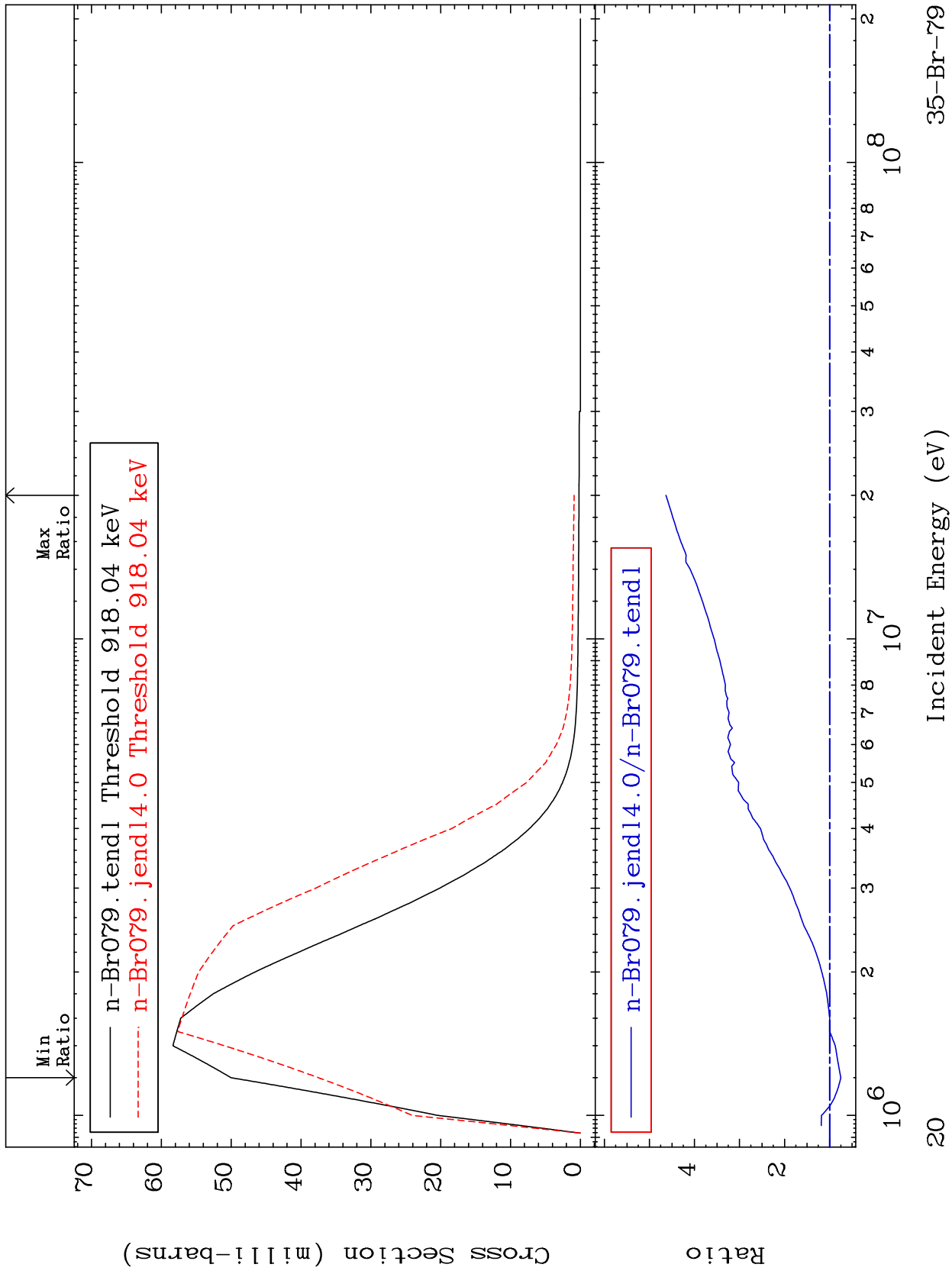


19

Incident Energy (eV)

35-Br-79

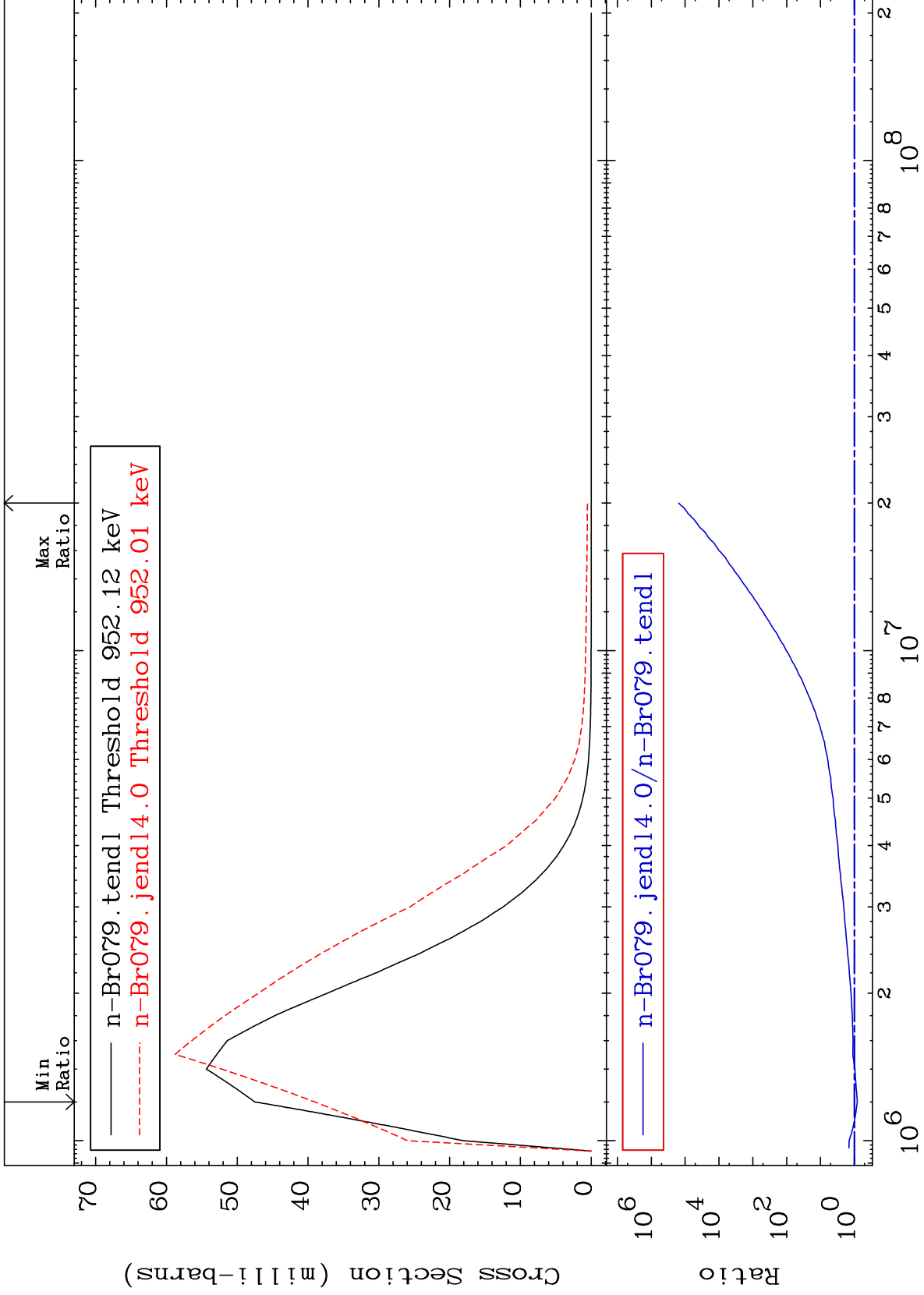
MAT 3525 MT= 63 (n,n') Level Cross Section 35-Br-79 -25.04 To 363.4 %



MAT 3525

MT= 64 (n,n') Level
Cross Section

35-Br-79
-17.77 To 9999. %



21

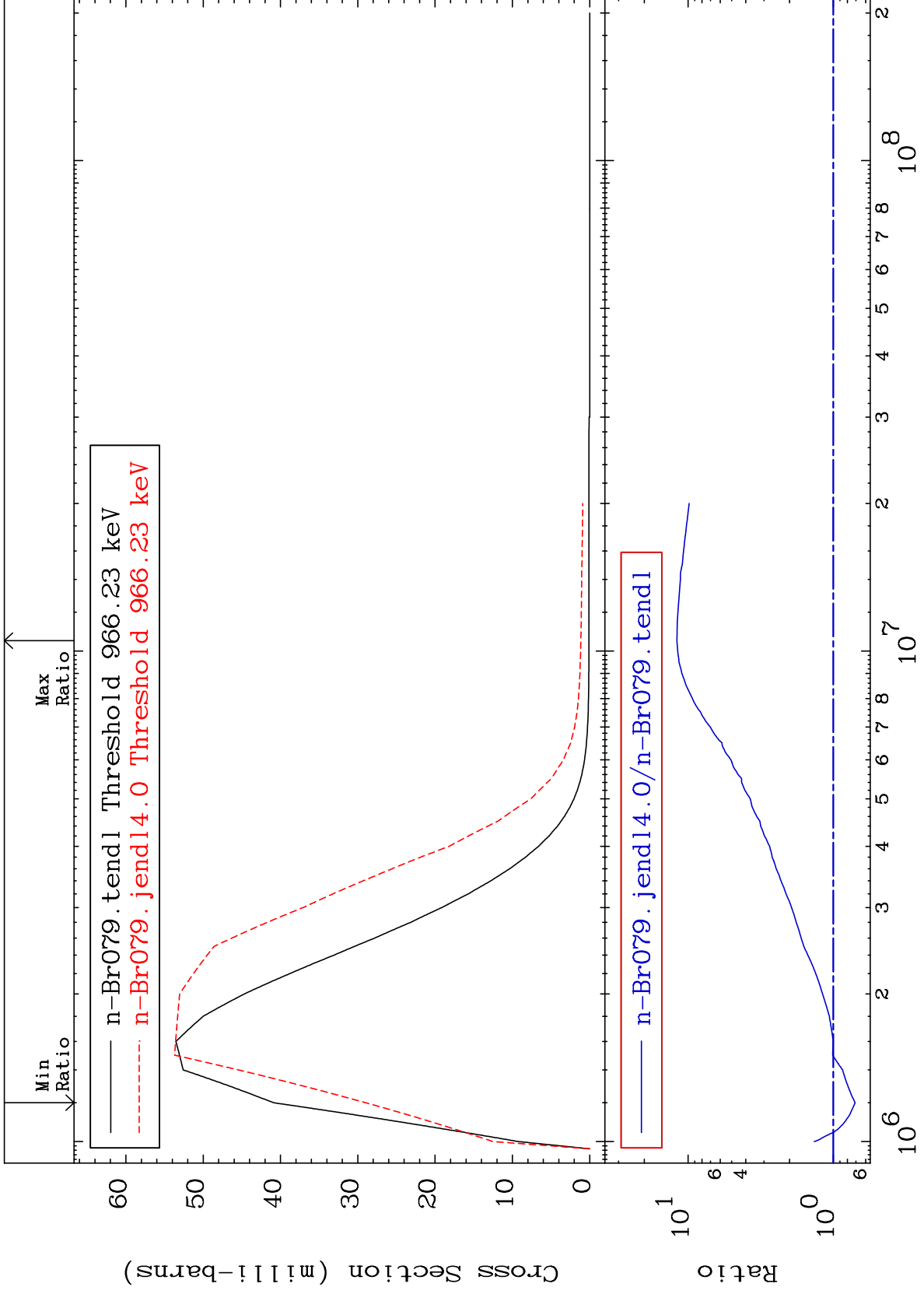
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 65 (n,n') Level
Cross Section

35-Br-79
-29.12 To 1091. %



22

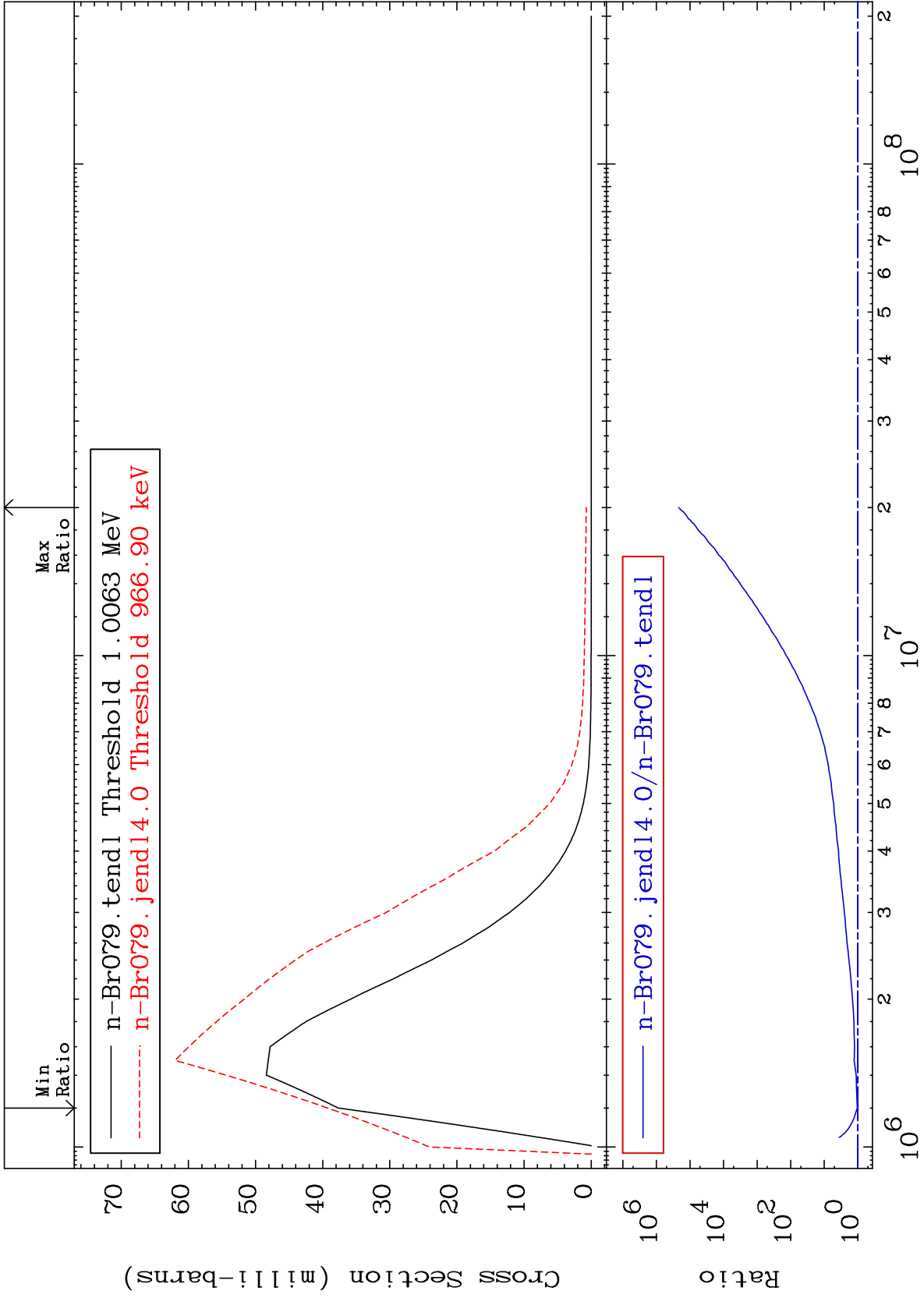
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 66 (n,n') Level
Cross Section

35-Br-79
4.174 To 9999. %



23

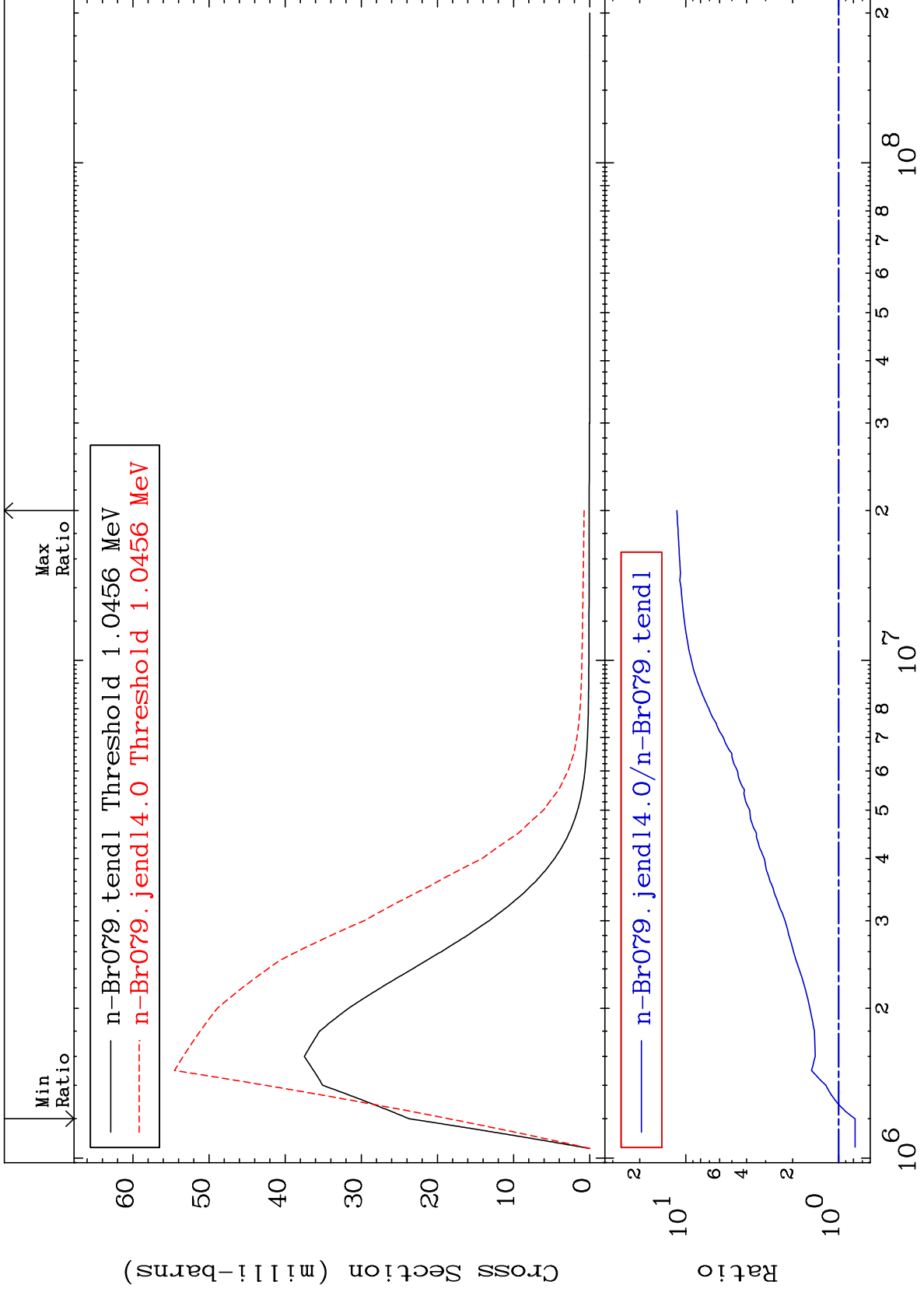
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 67 (n, n') Level
Cross Section

35-Br-79
-21.93 To 1043. %



24

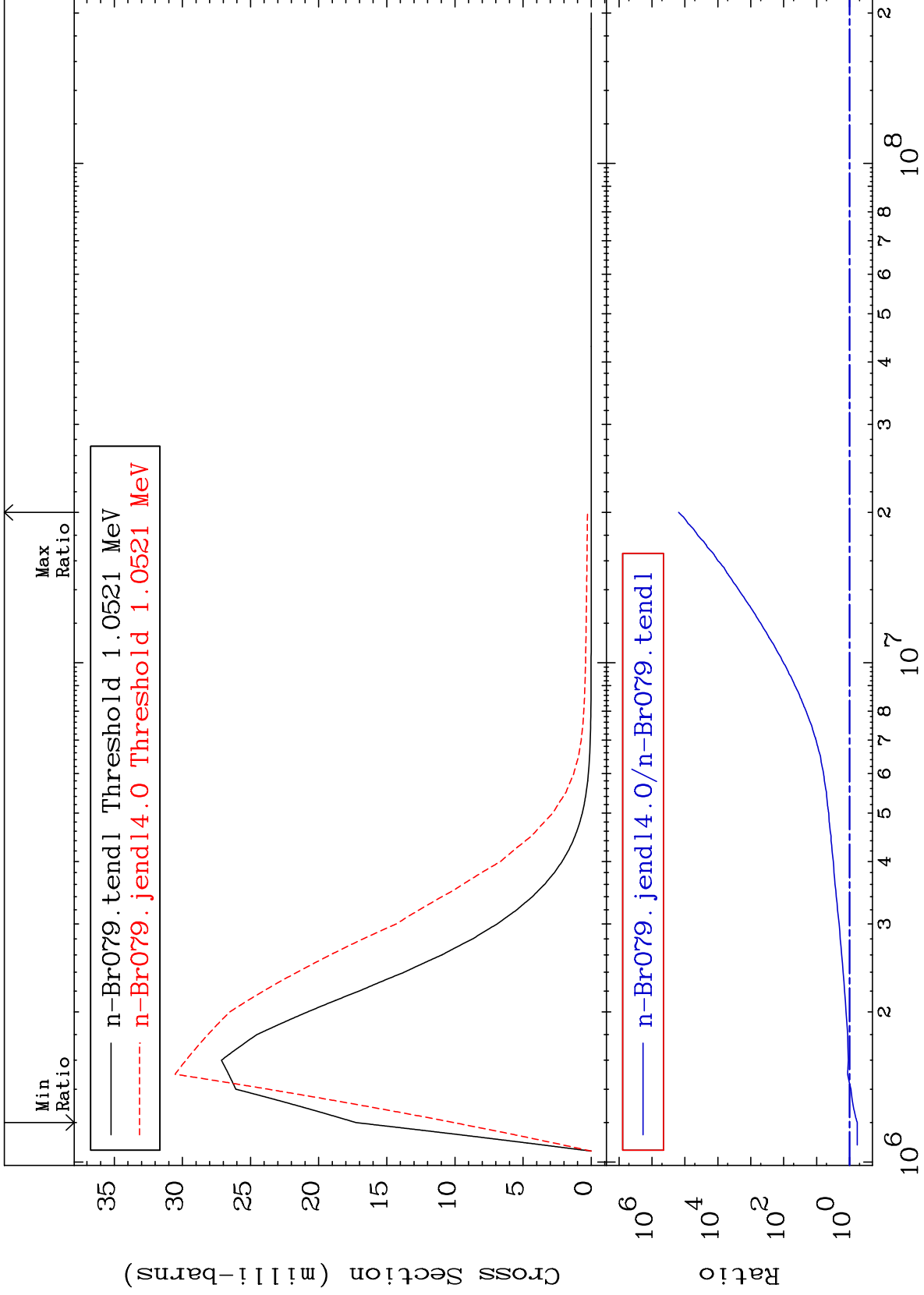
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 68 (n,n') Level
Cross Section

35-Br-79
-41.59 To 9999. %



25

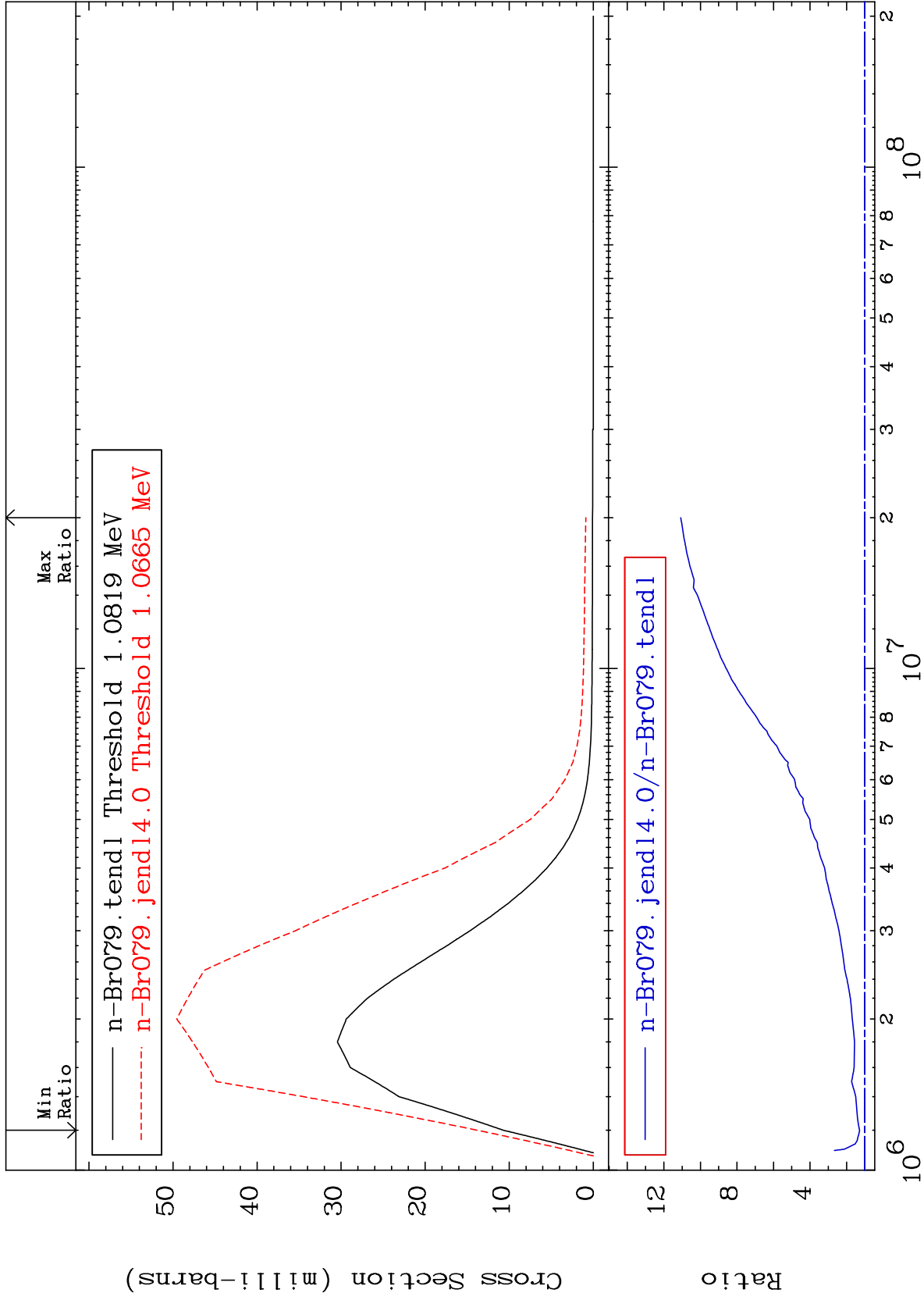
Incident Energy (eV)

35-Br-79

MAT 3525

MT= 69 (n,n') Level
Cross Section

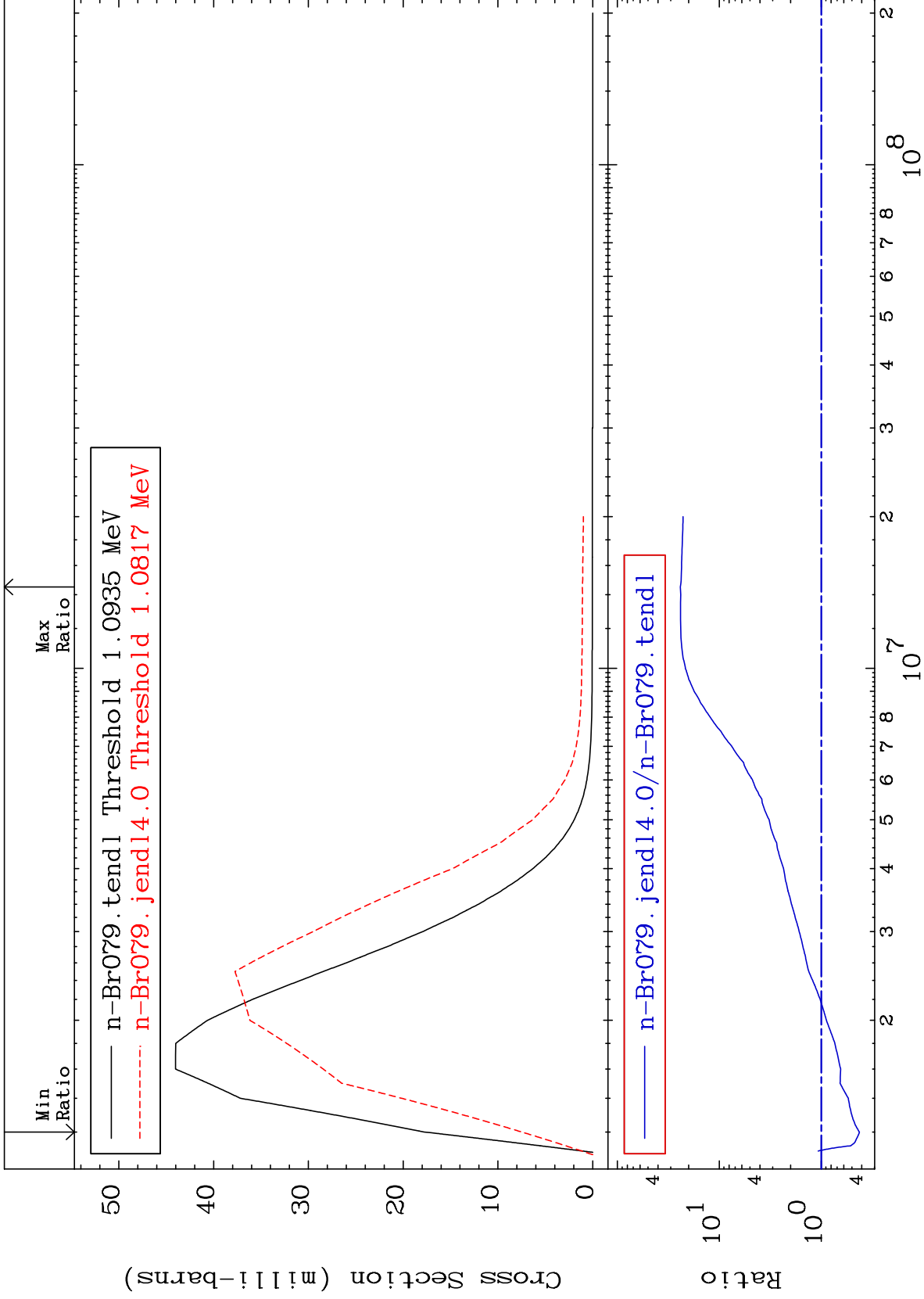
35-Br-79
29.02 To 1007. %

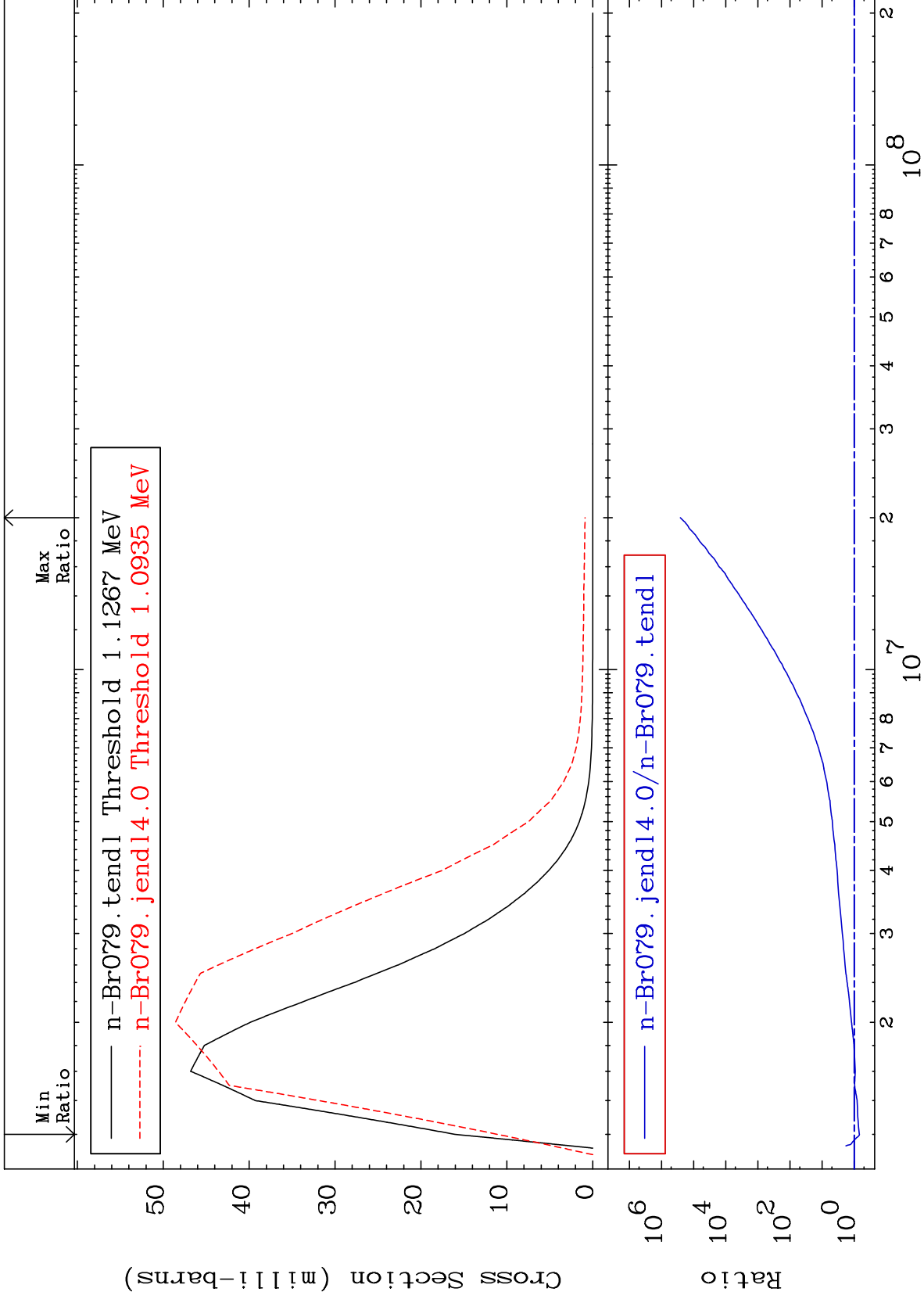


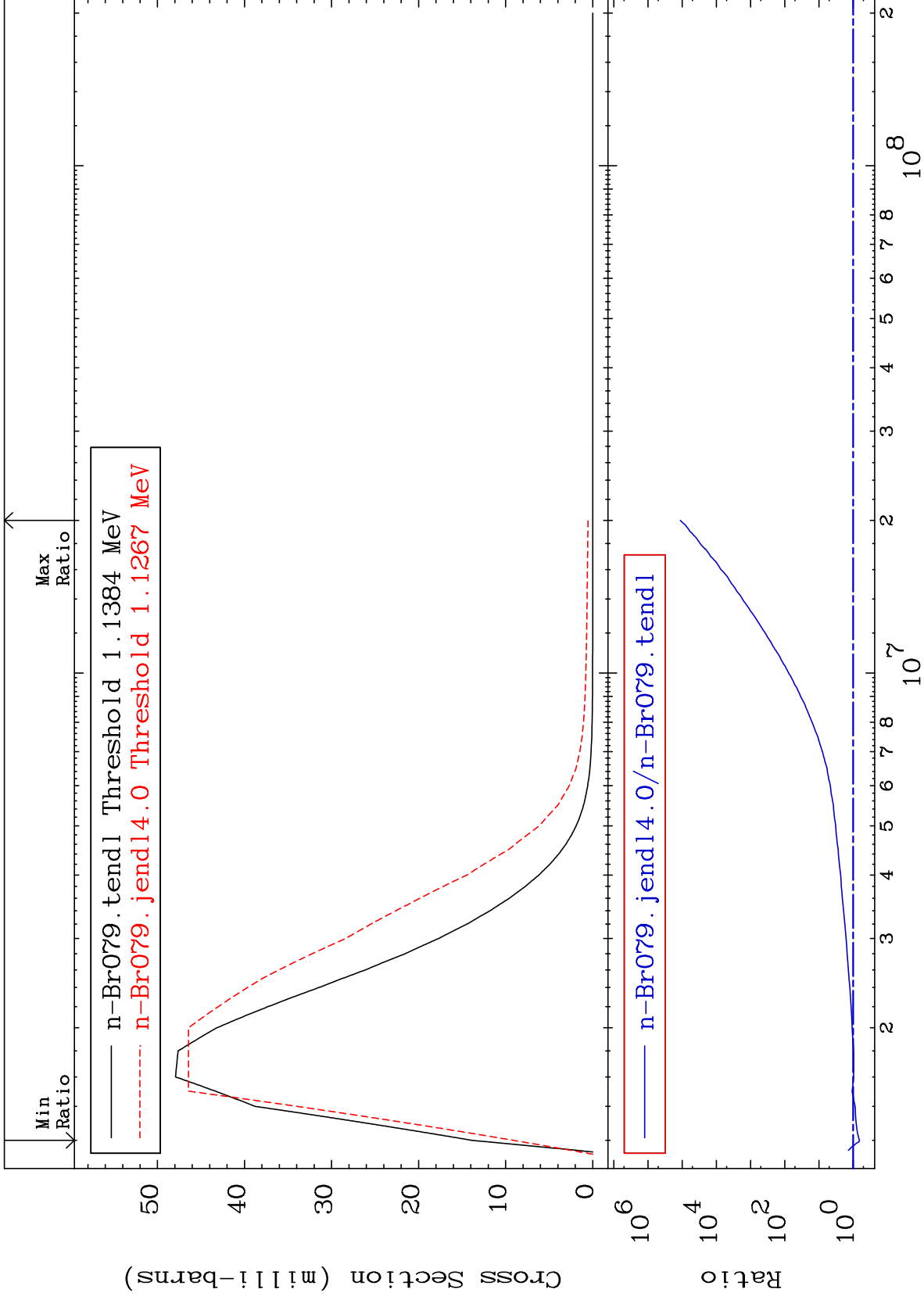
26

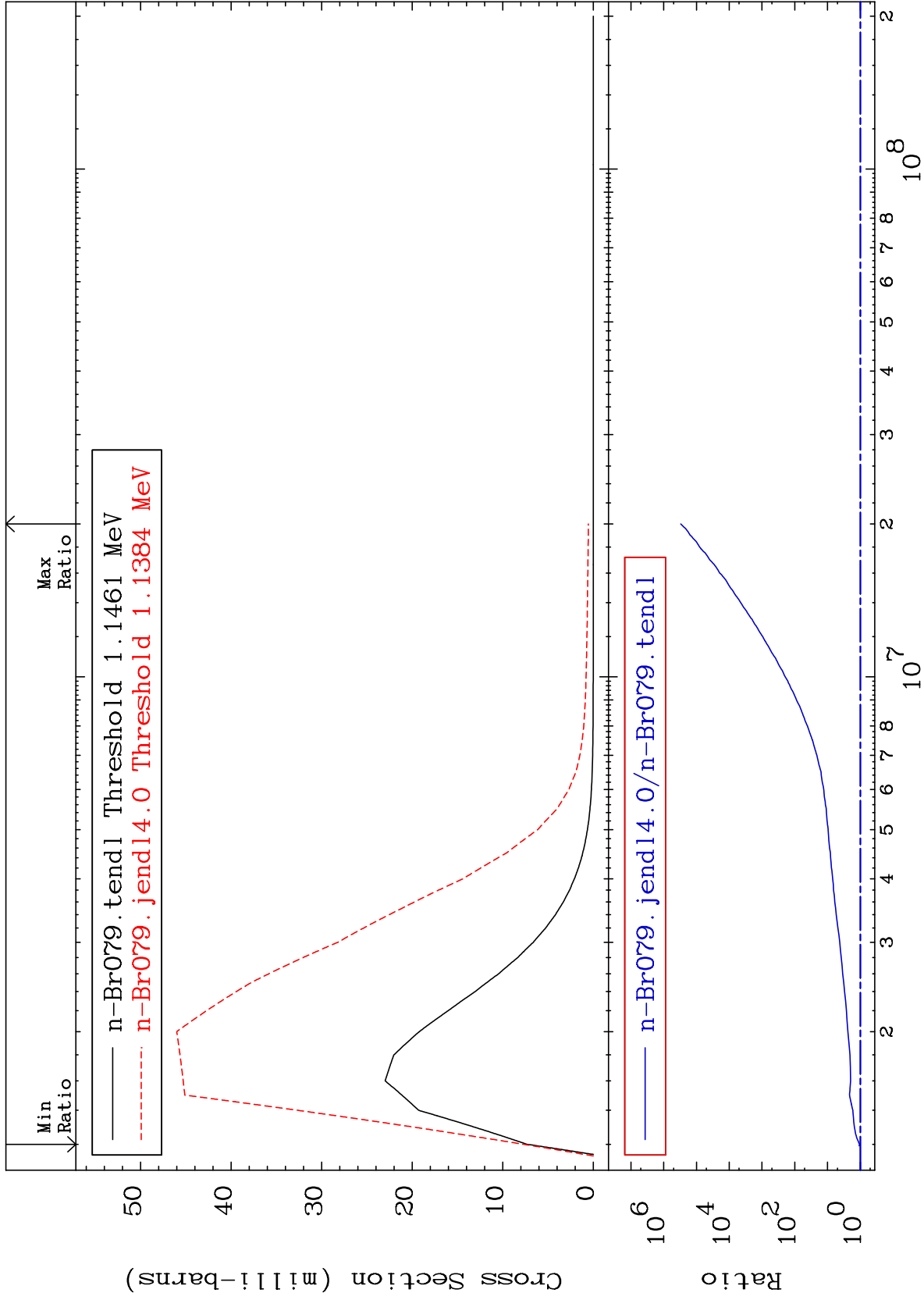
Incident Energy (eV)

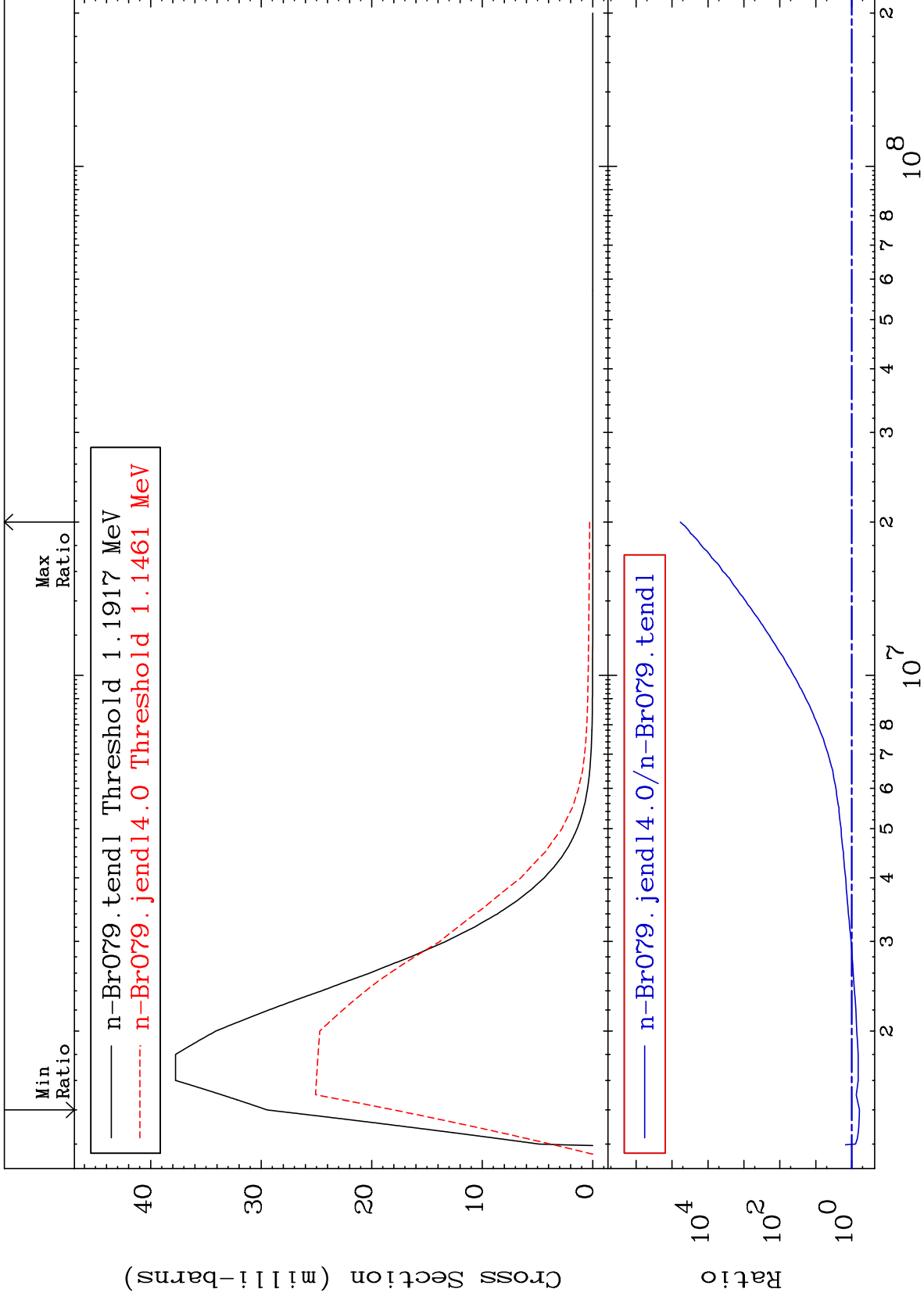
35-Br-79







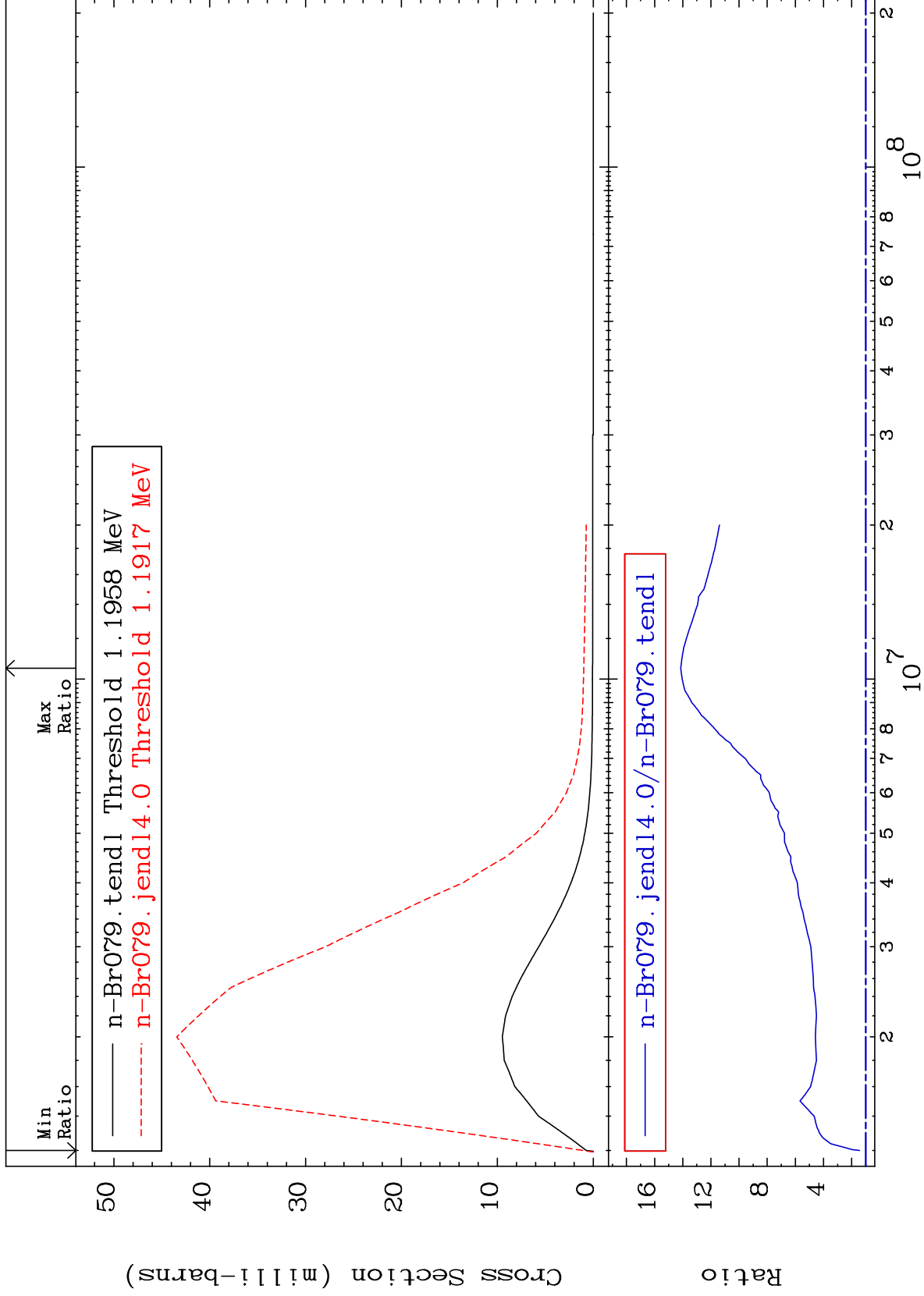


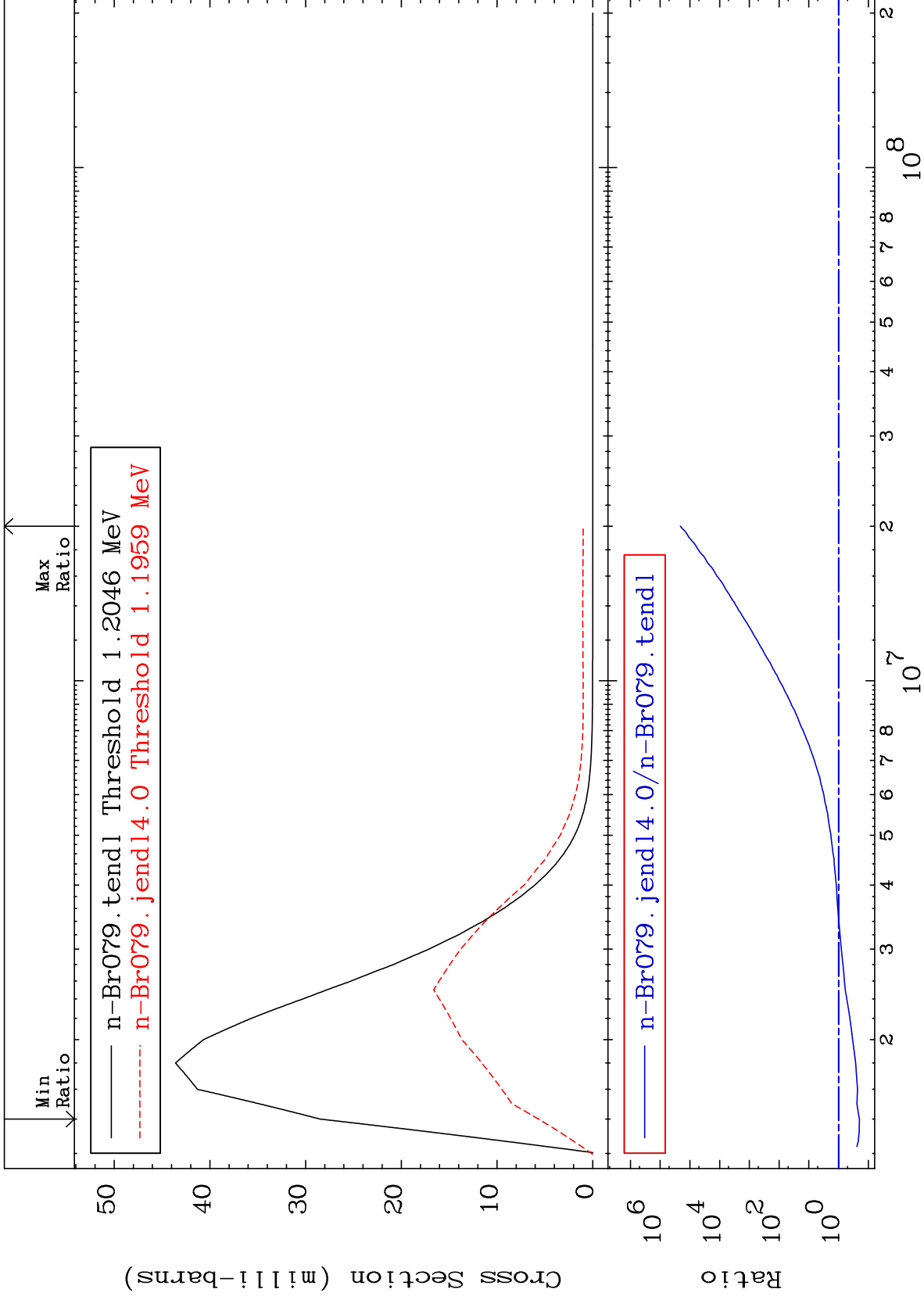


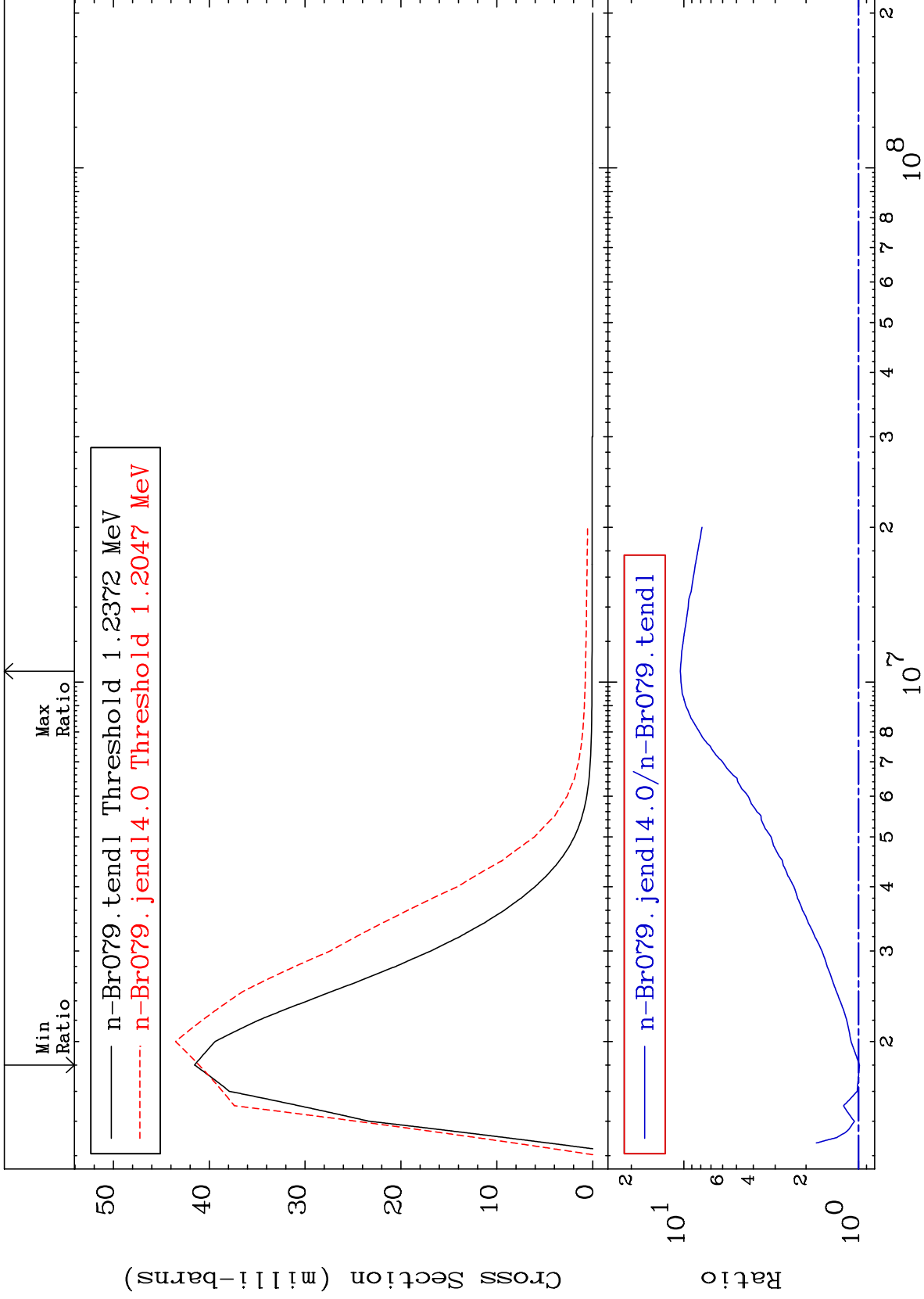
MAT 3525

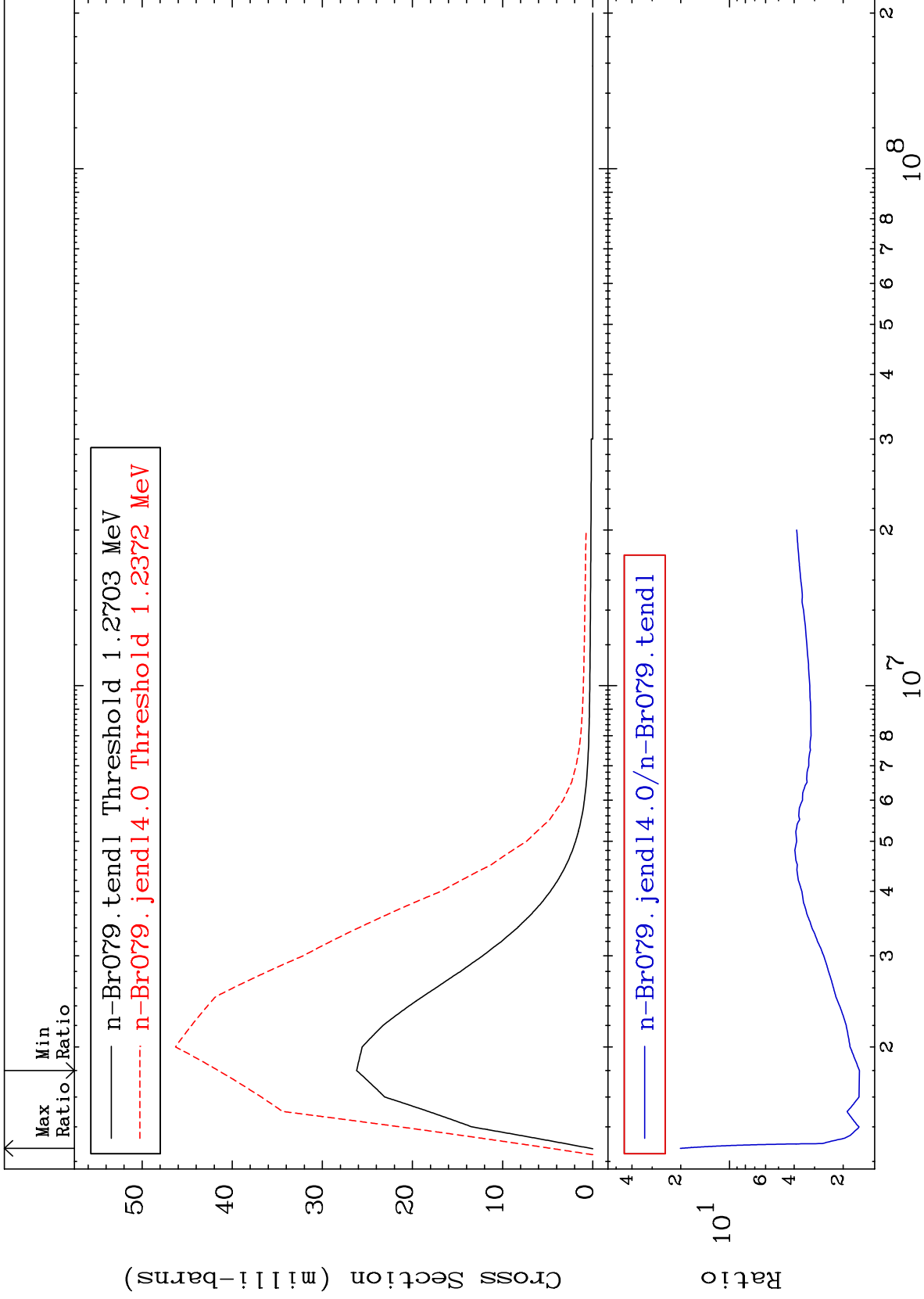
MT= 75 (n,n') Level
Cross Section

35-Br-79
44.12 To 1314. %

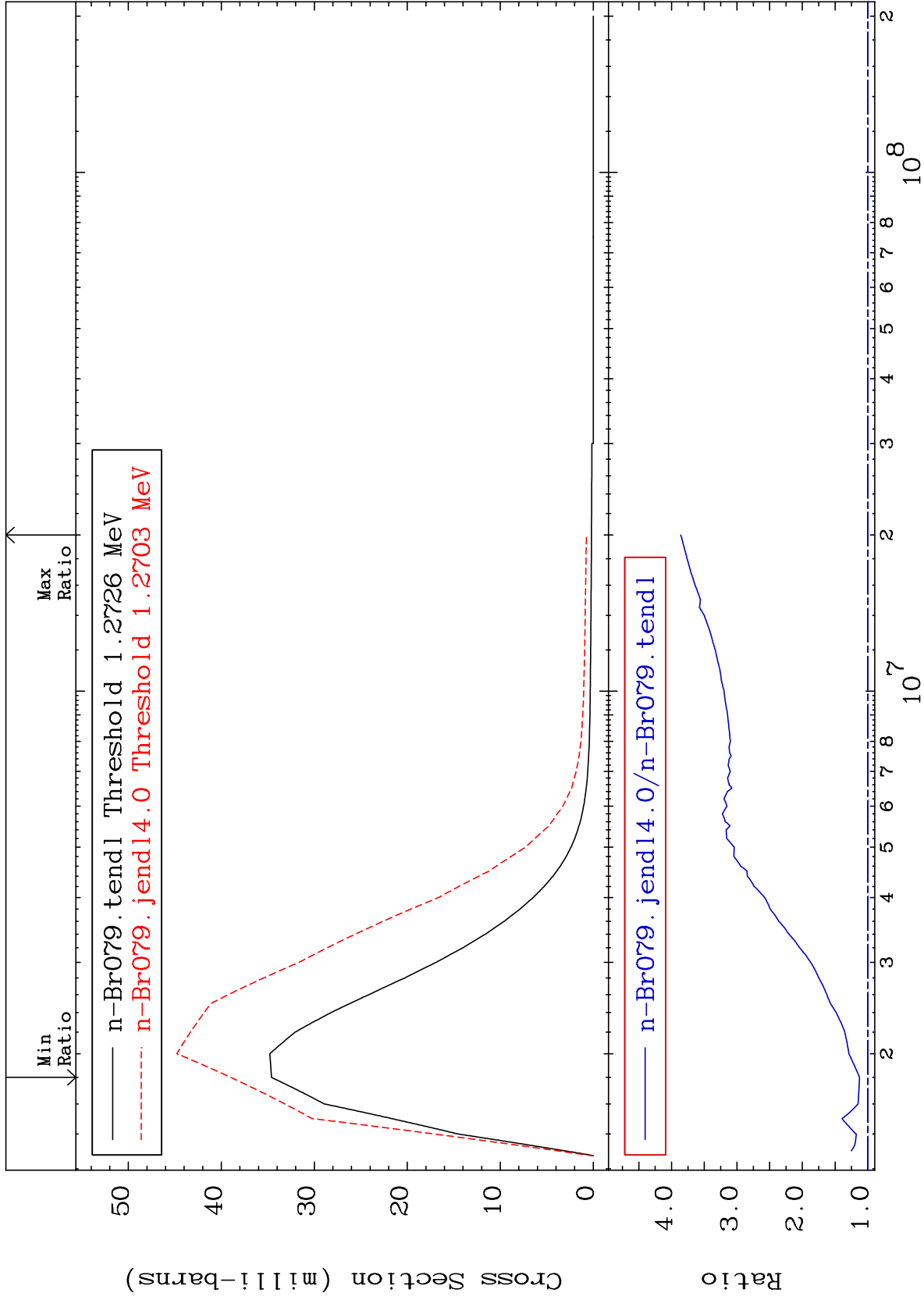




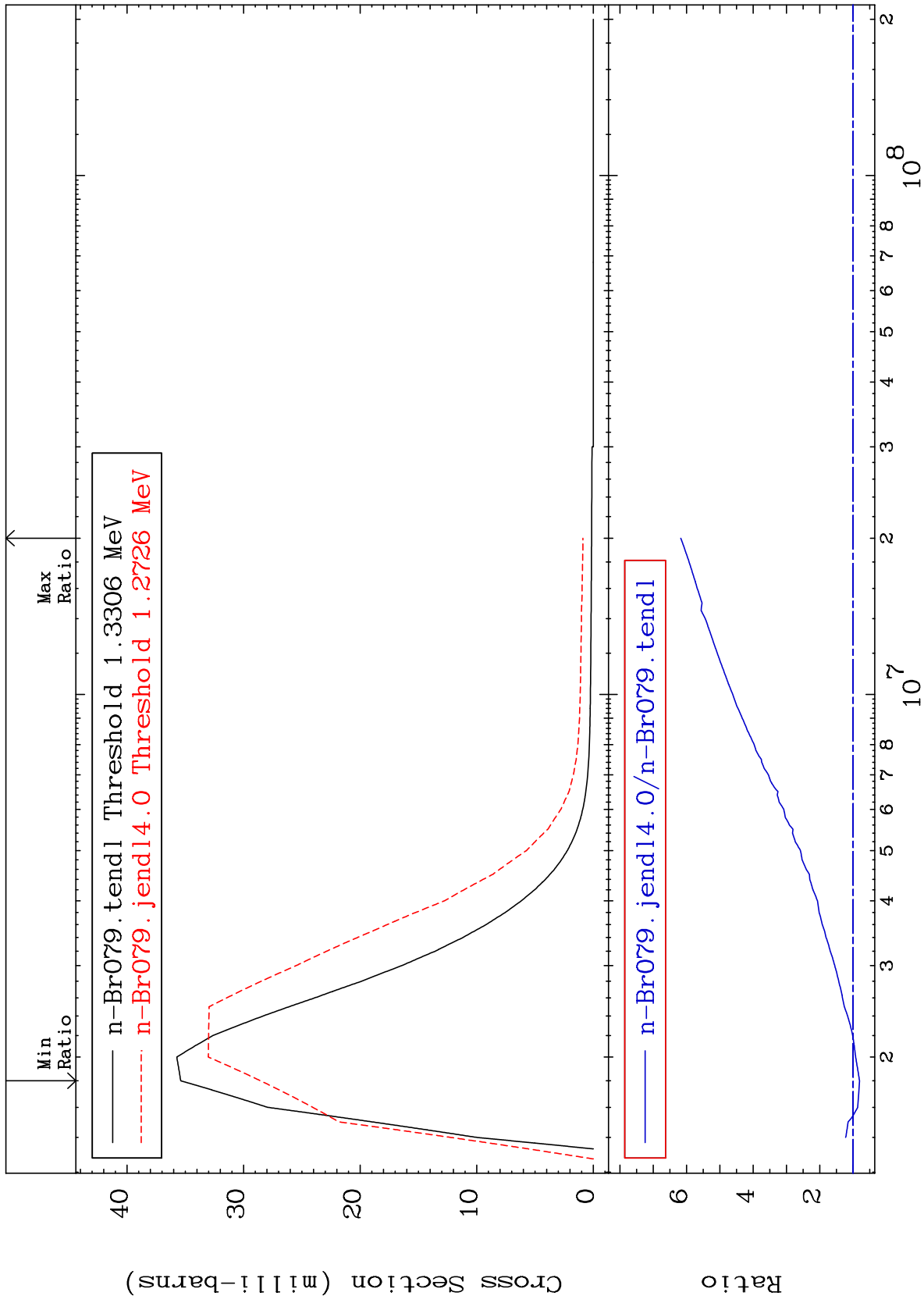


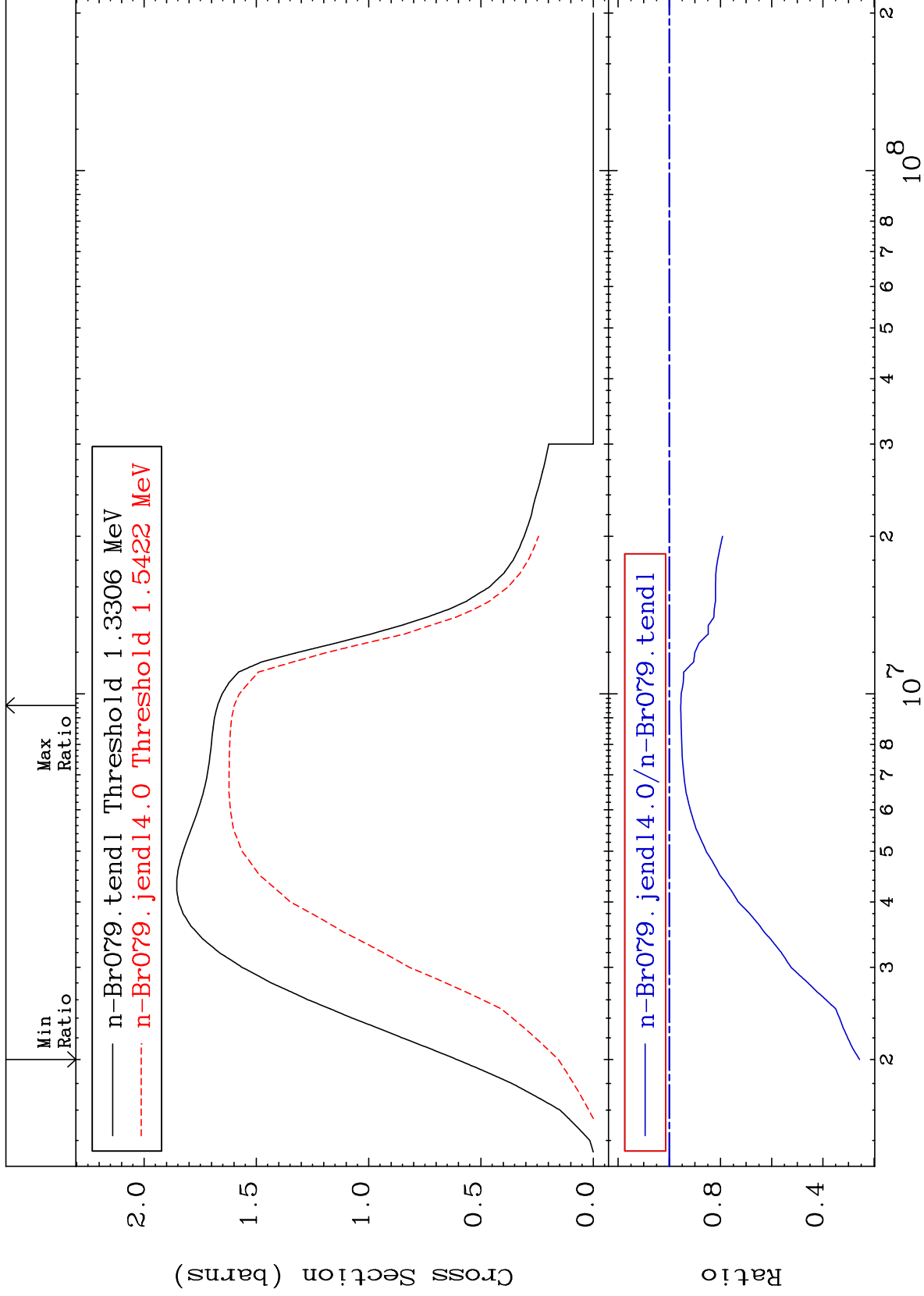


MAT 3525 MT= 79 (n, n') Level Cross Section 12.62 To 285.9 % 35-Br-79



MAT 3525 MT= 80 (n,n') Level Cross Section 35-Br-79 -19.35 To 517.4 %





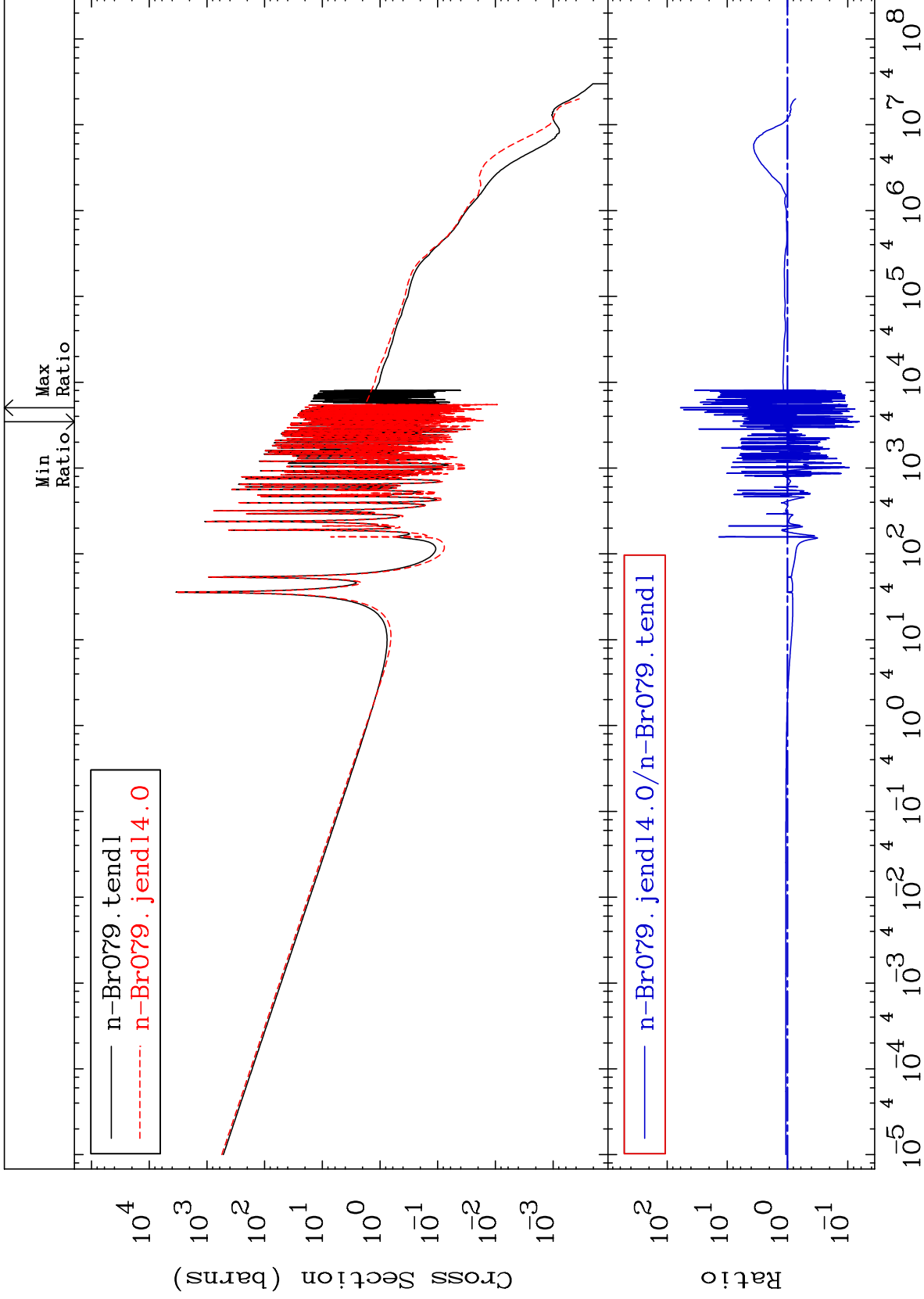
MAT 3525

(n, γ)

35-Br-79

Cross Section

-93.62 To 5916. %



39

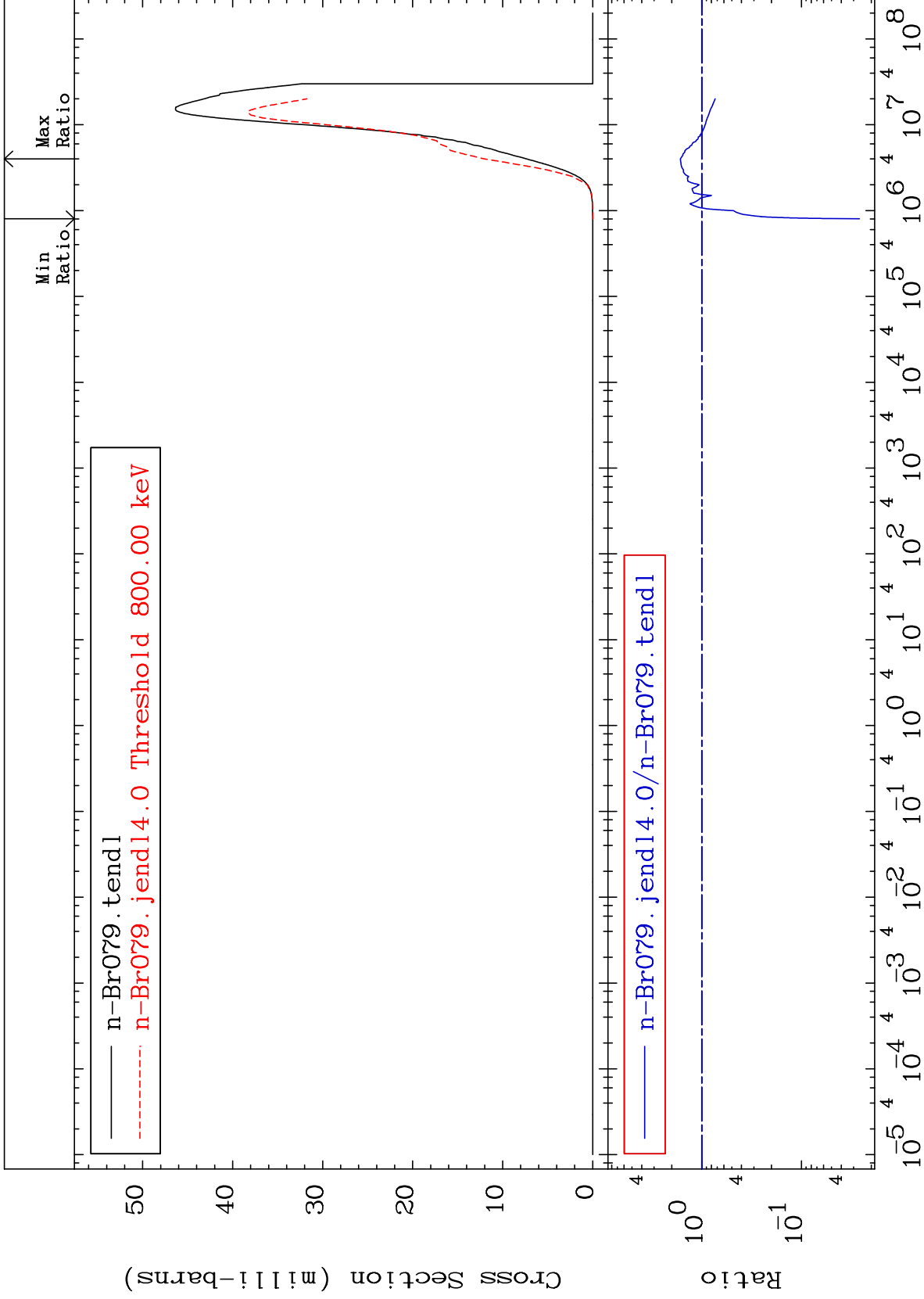
Incident Energy (eV)

35-Br-79

MAT 3525

(n, p)
Cross Section

35-Br-79
-97.37 To 63.78 %



Incident Energy (eV)

35-Br-79

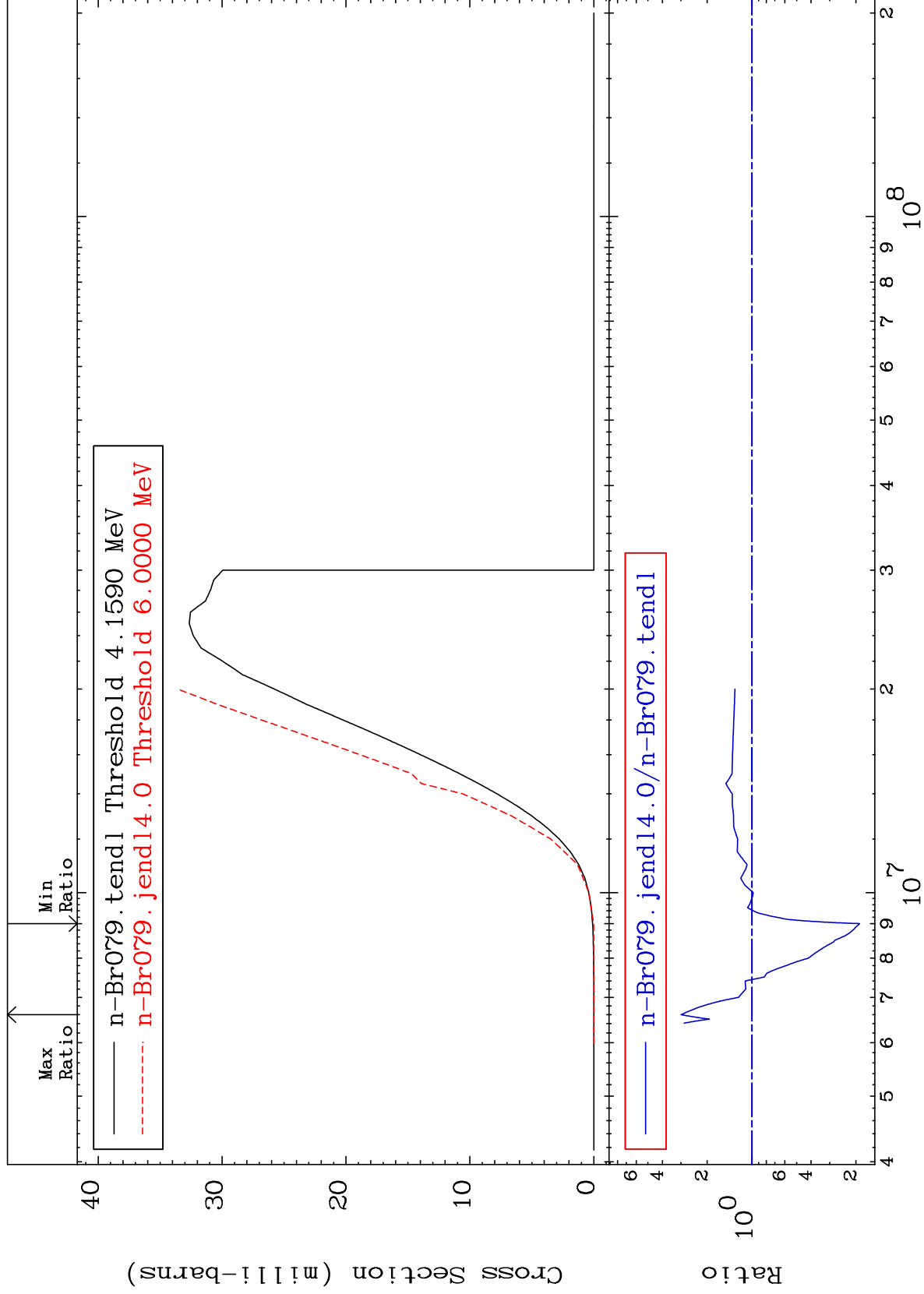
MAT 3525

(n, d)

³⁵Br-79

Cross Section

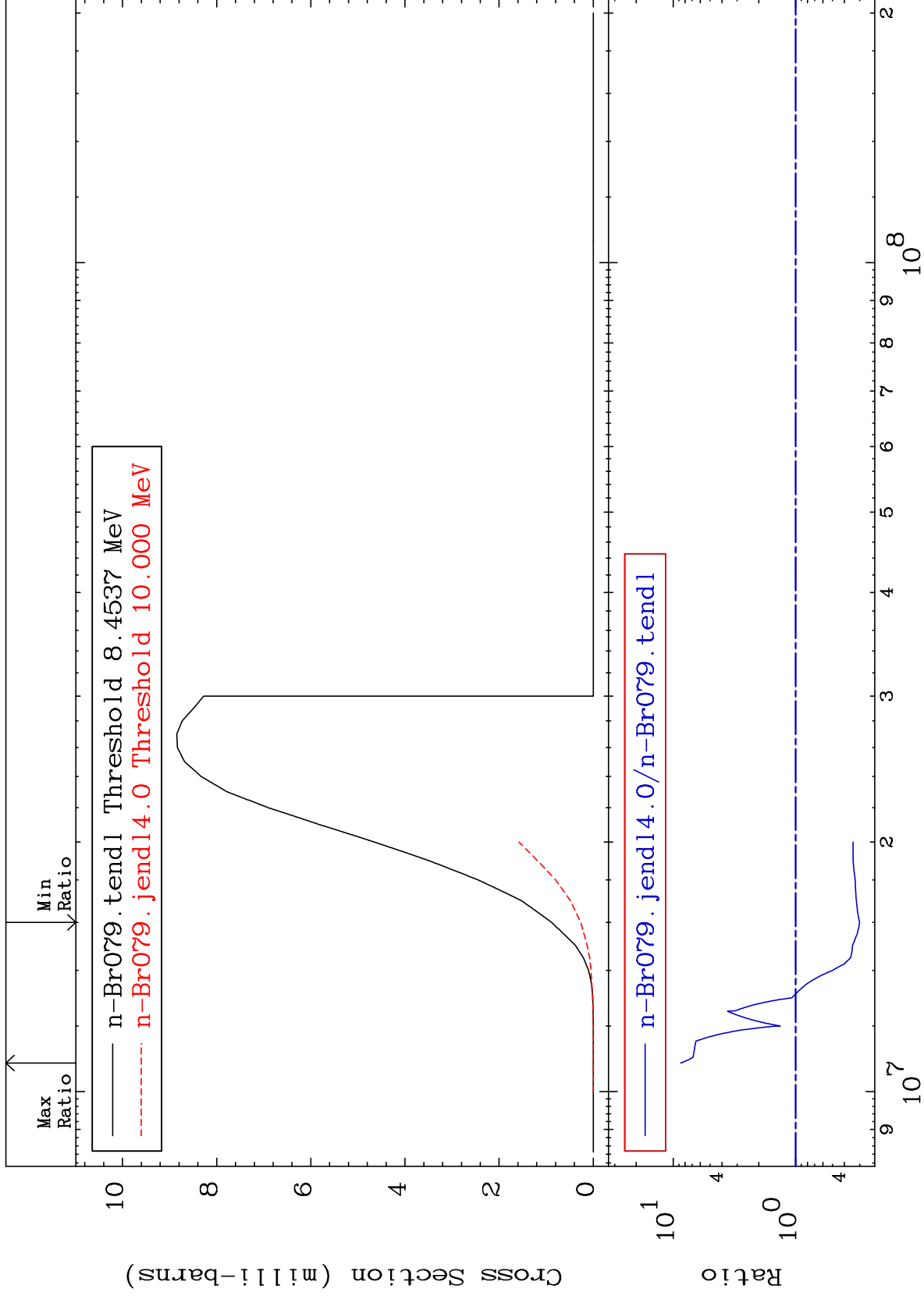
-81.14 To 199.0 %



41

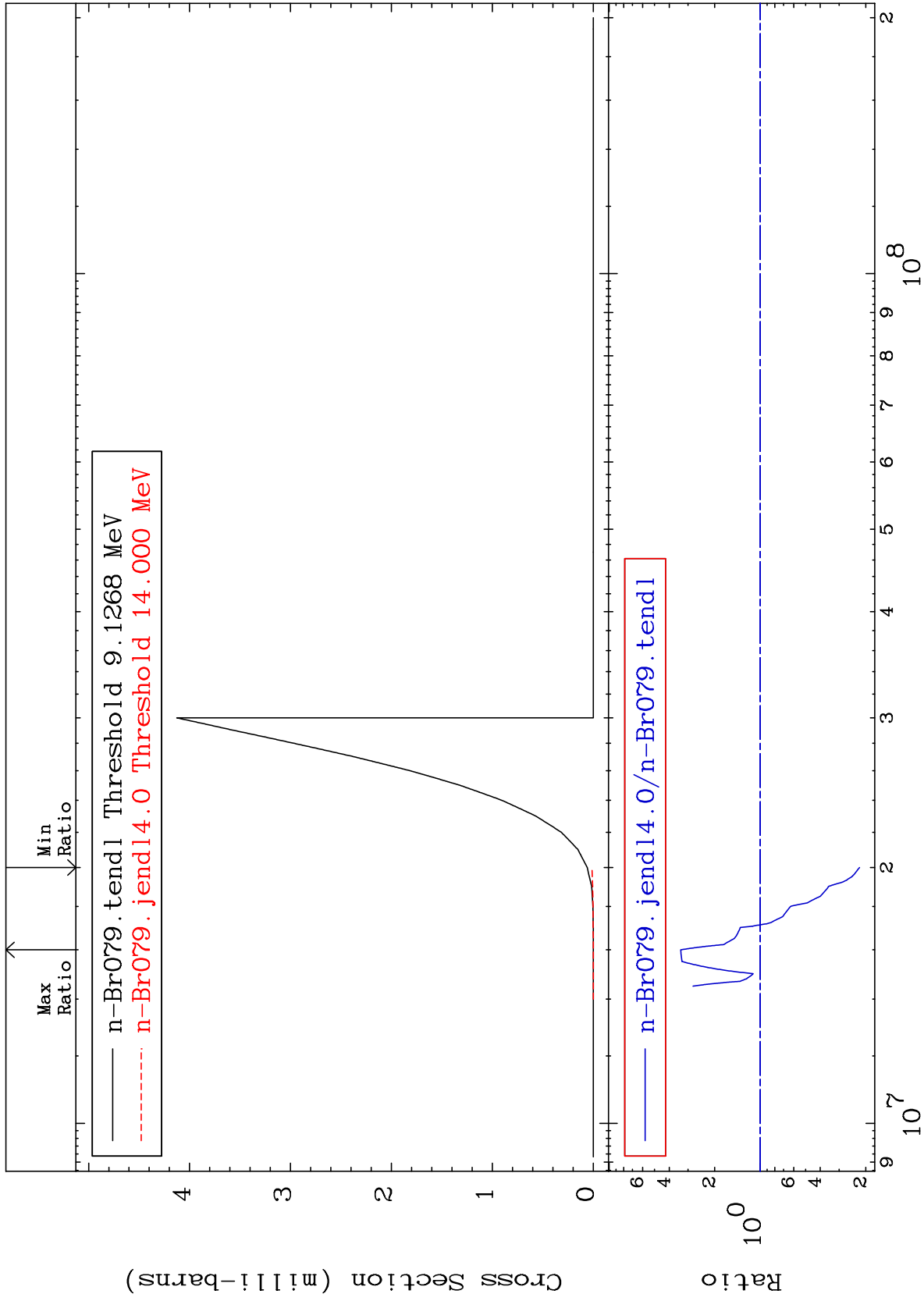
Incident Energy (eV)

³⁵Br-79



Cross Section

-78.00 To 235.3 %



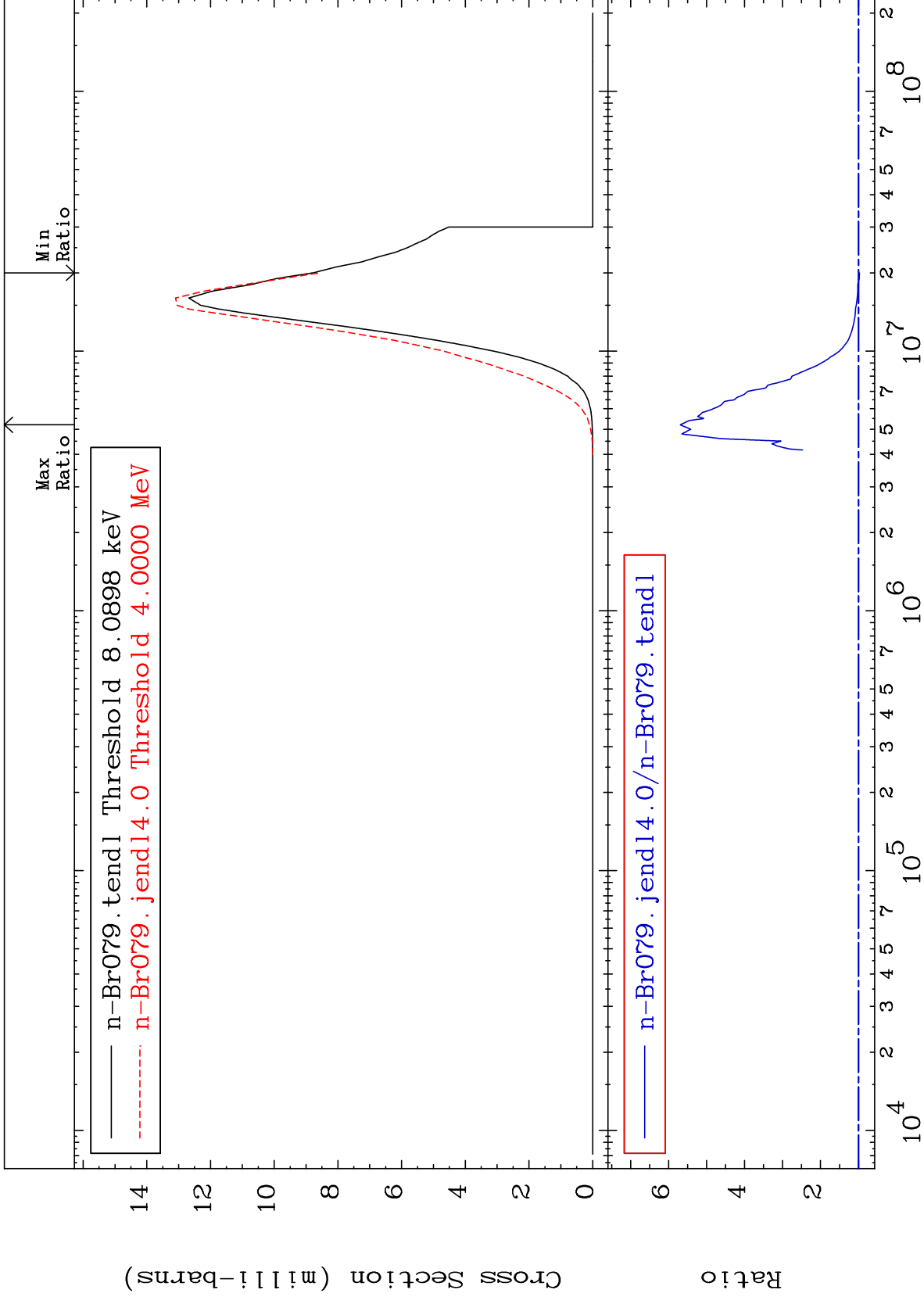
MAT 3525

(n, α)

35-Br-79

Cross Section

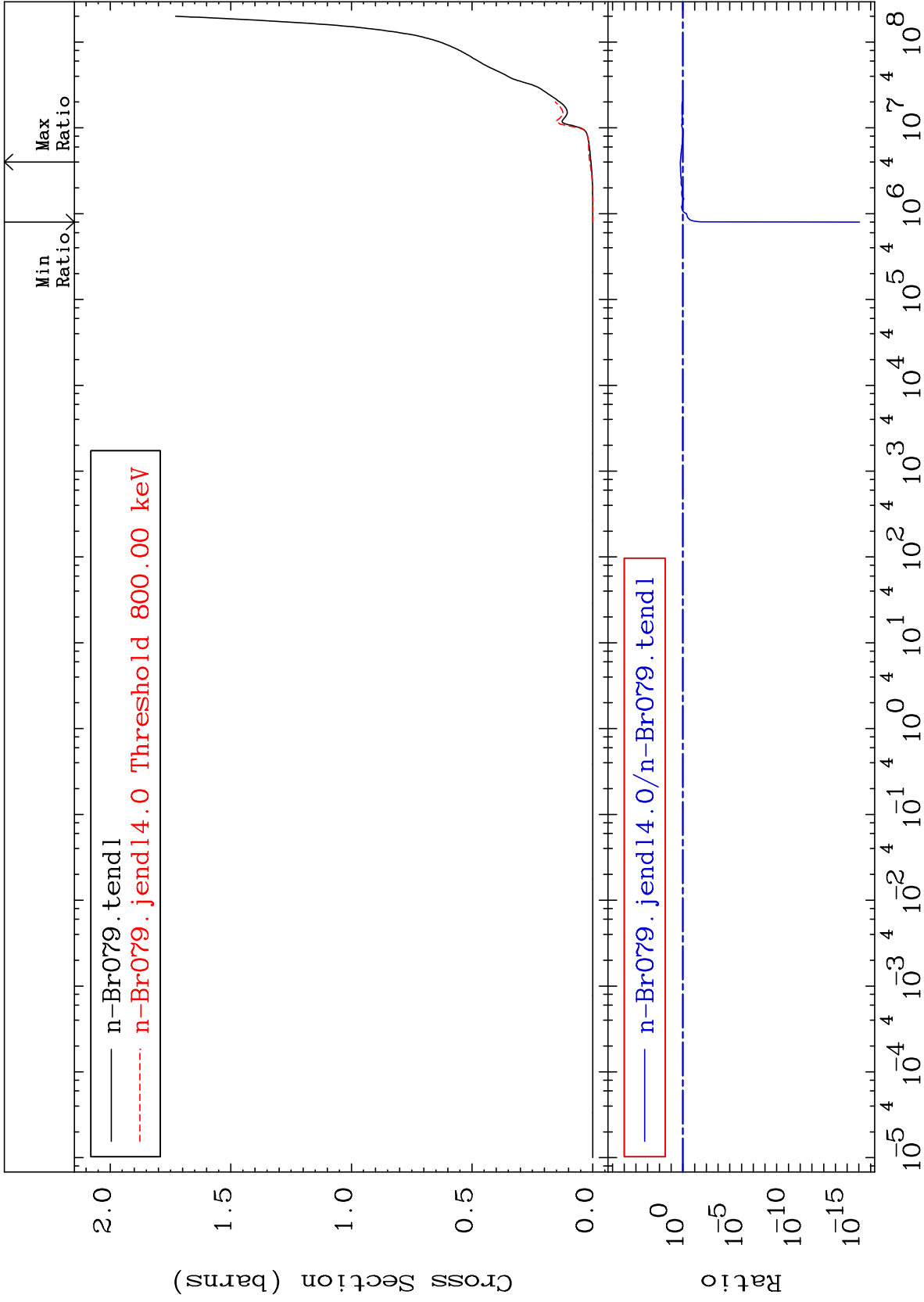
-2.420 To 469.1 %

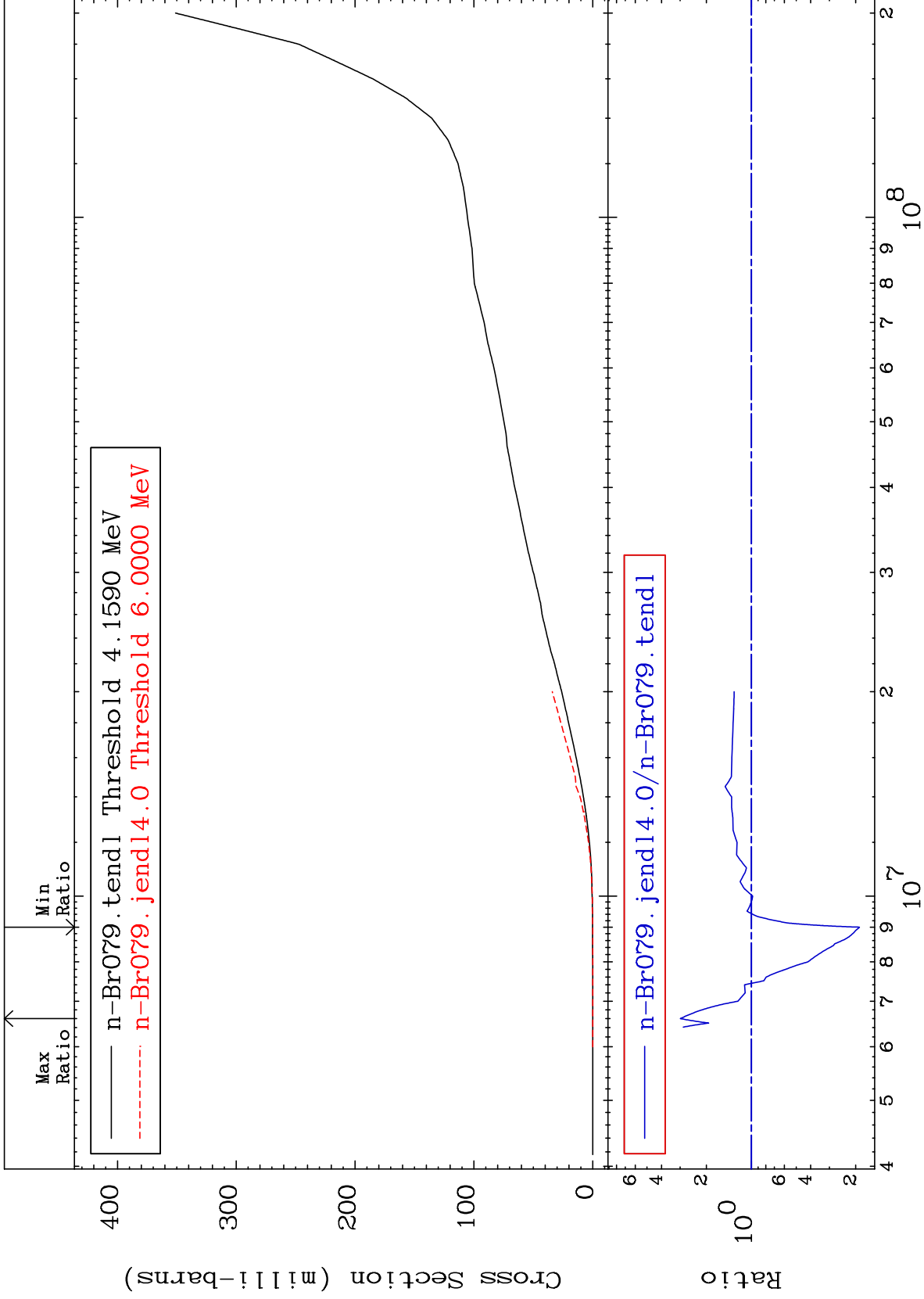


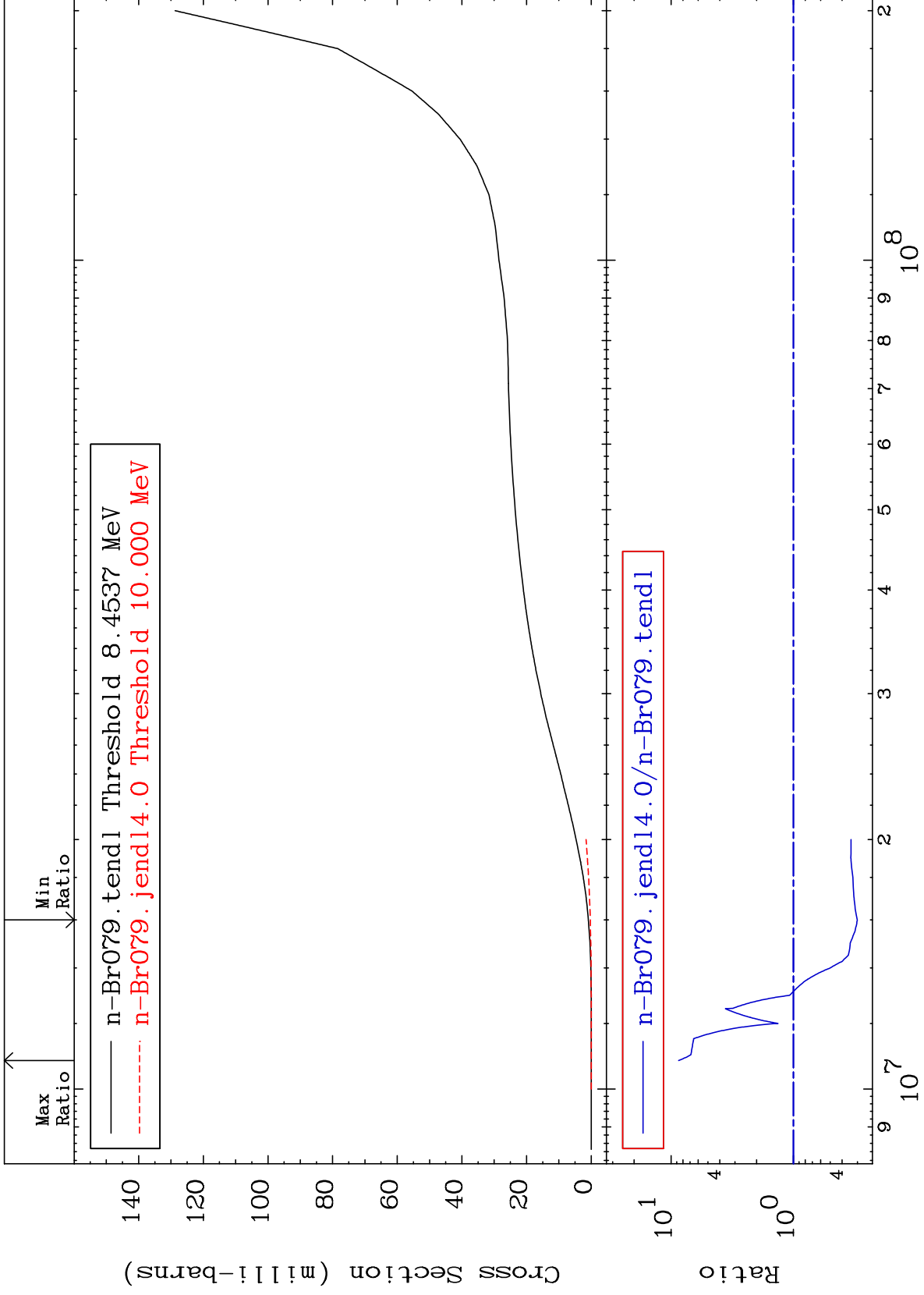
44

35-Br-79

35-Br-79



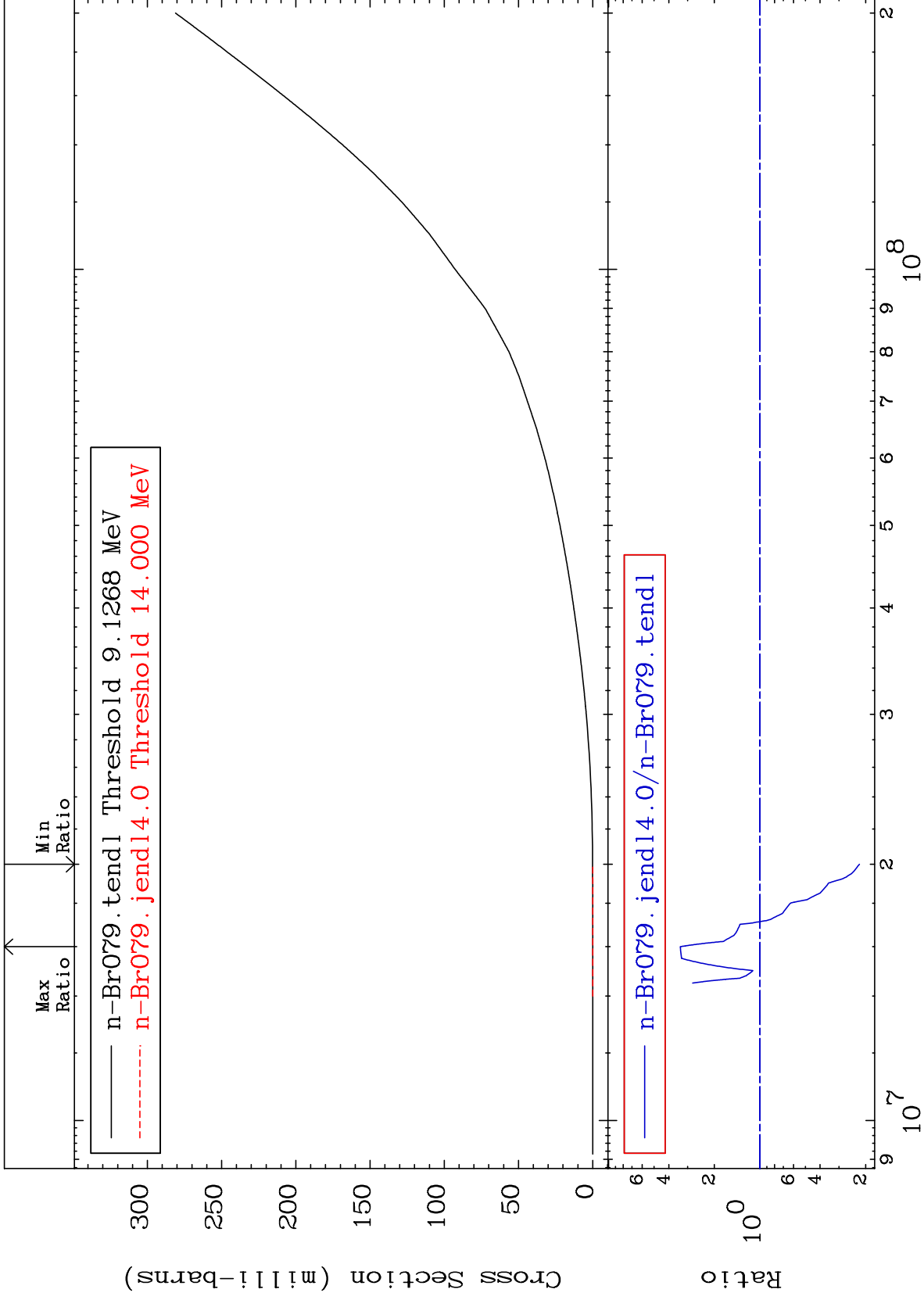




MAT 3525

He-3 Production
Cross Section

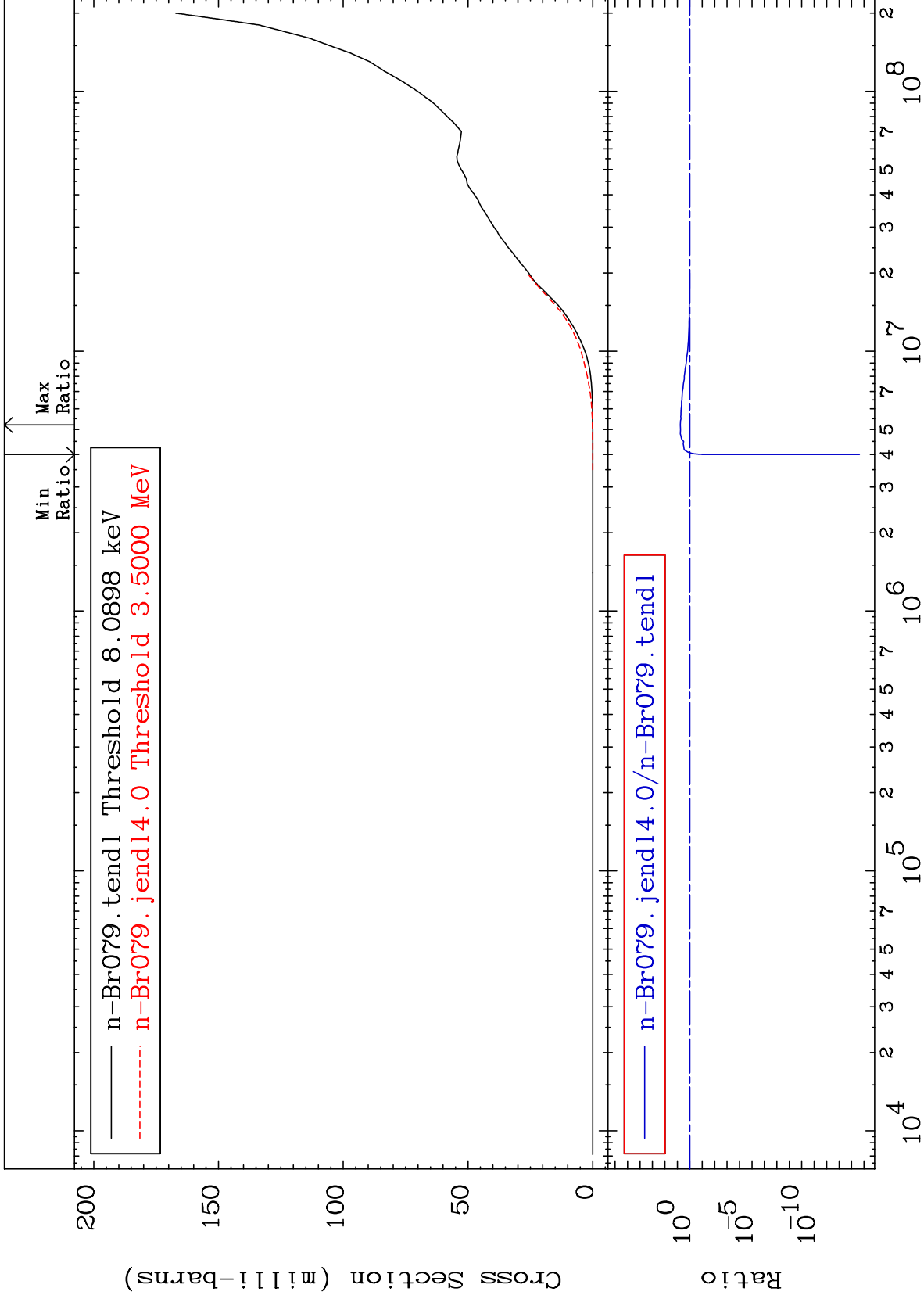
35-Br-79
-78.00 To 235.3 %

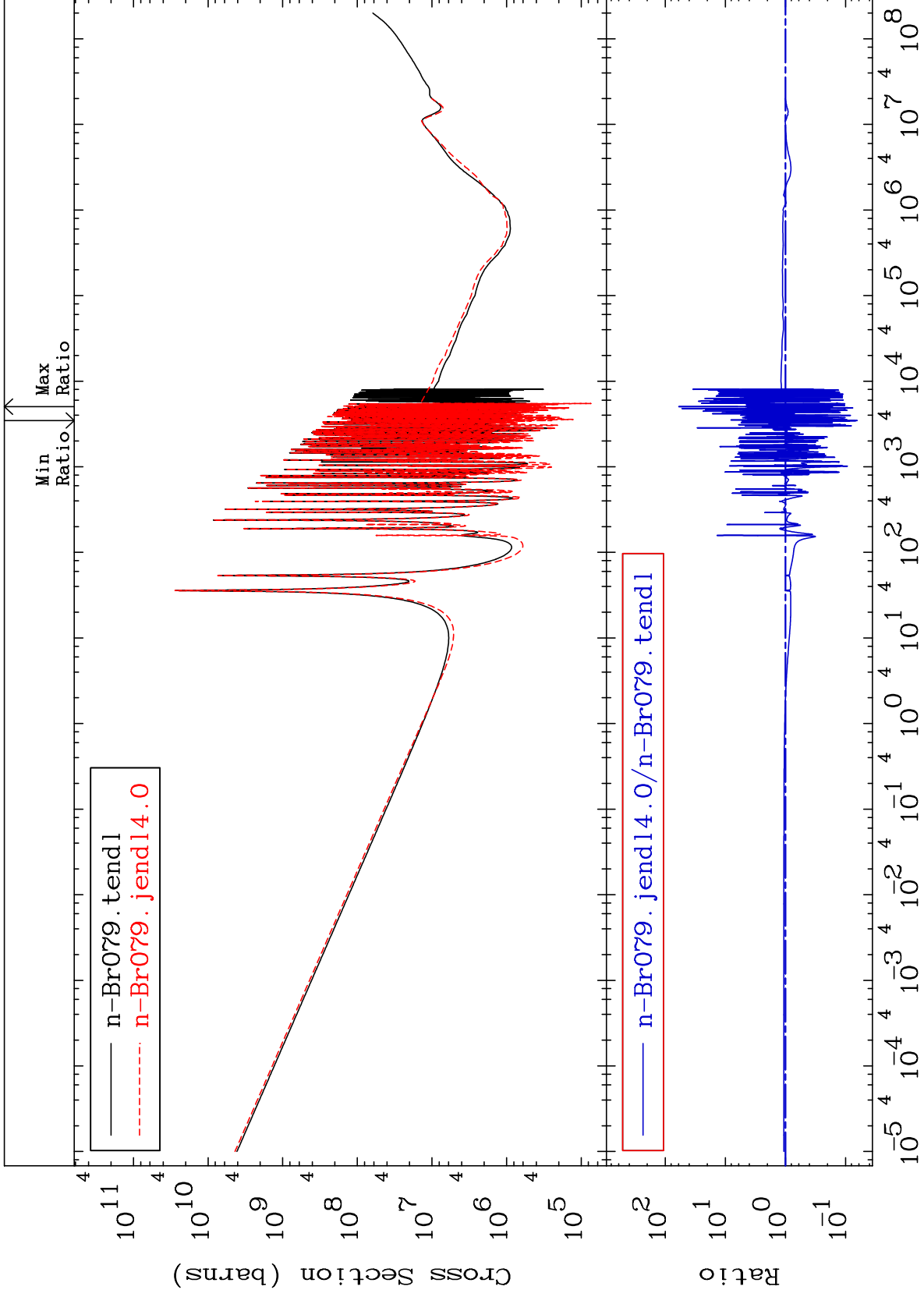


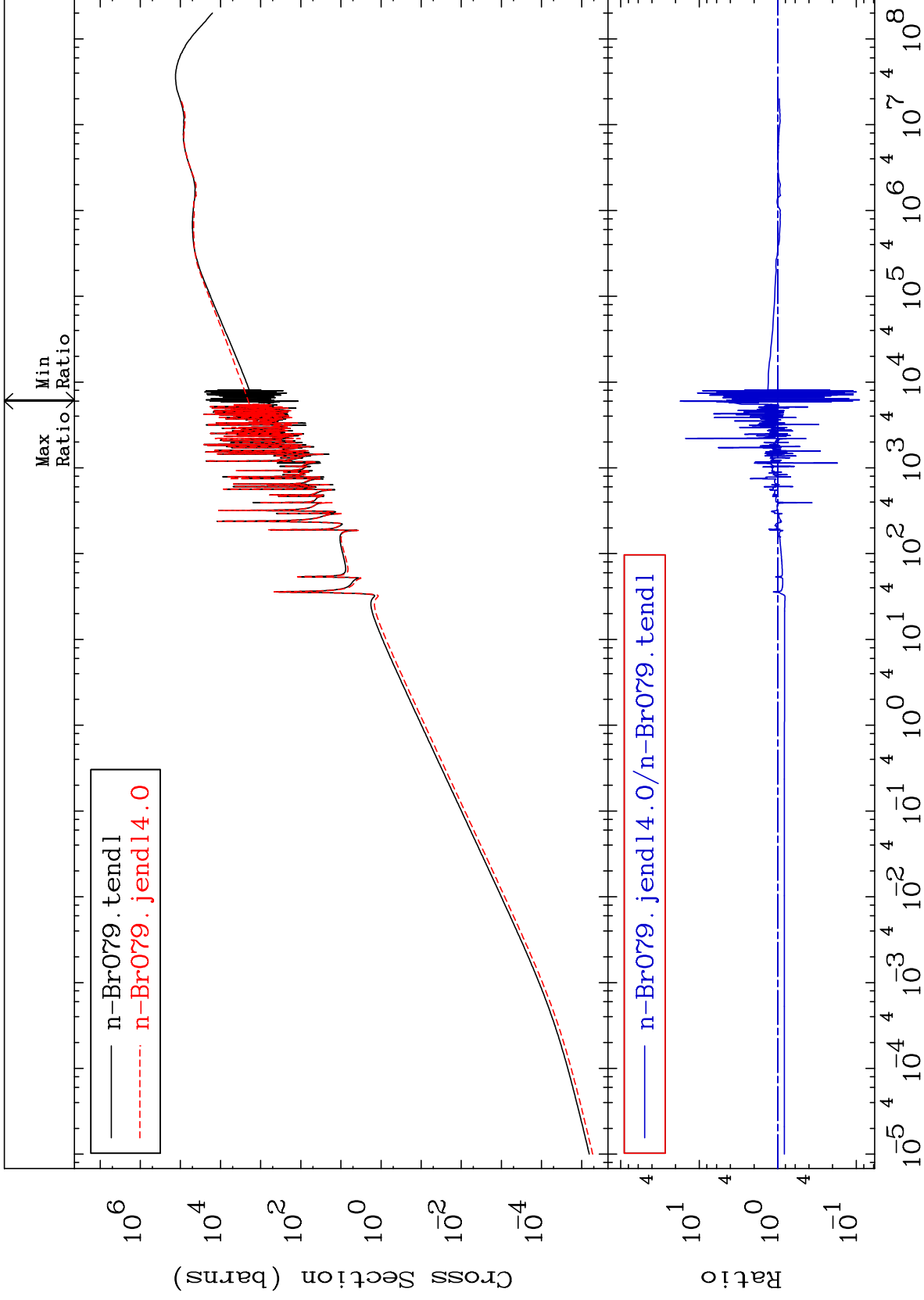
48

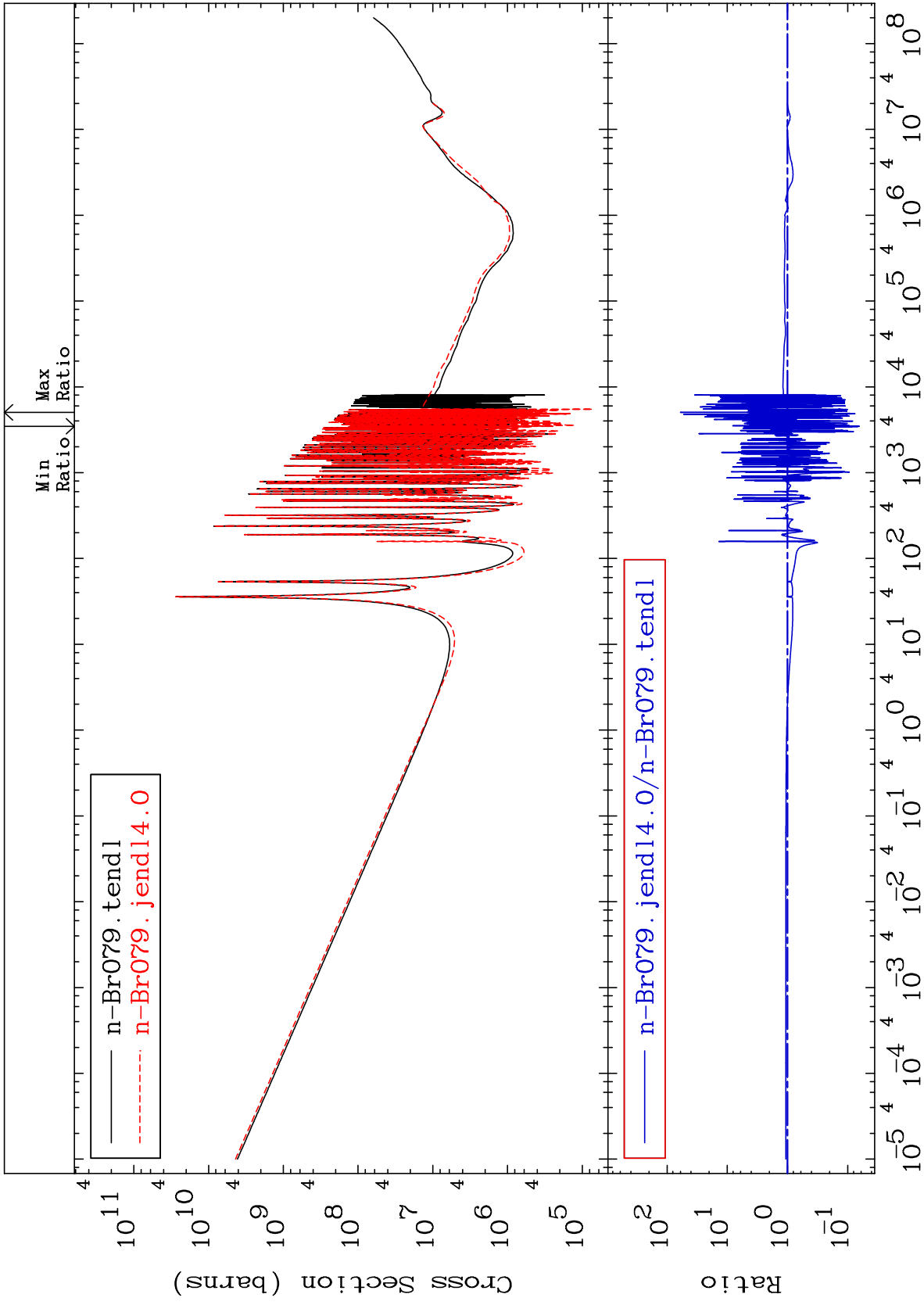
Incident Energy (eV)

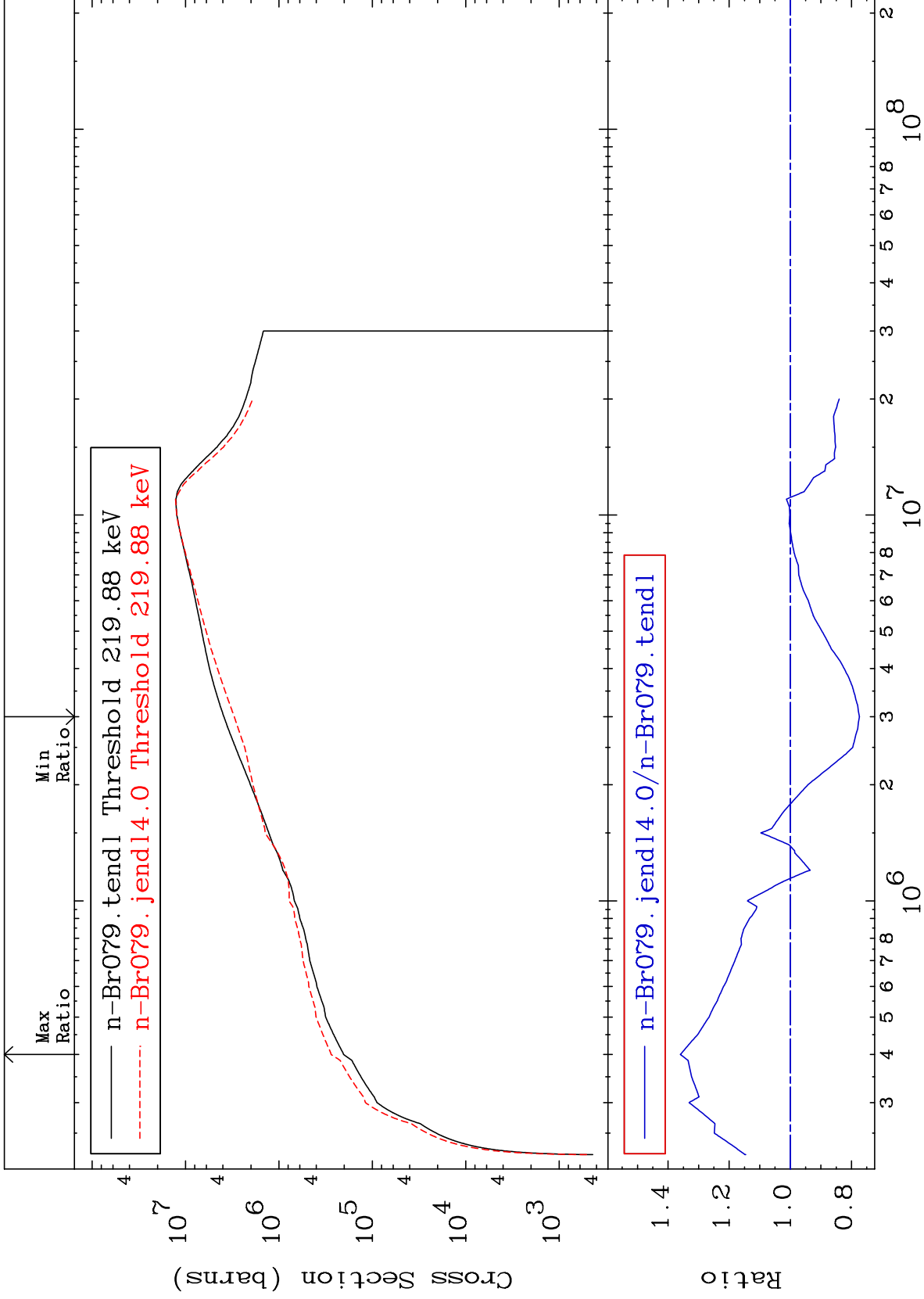
35-Br-79

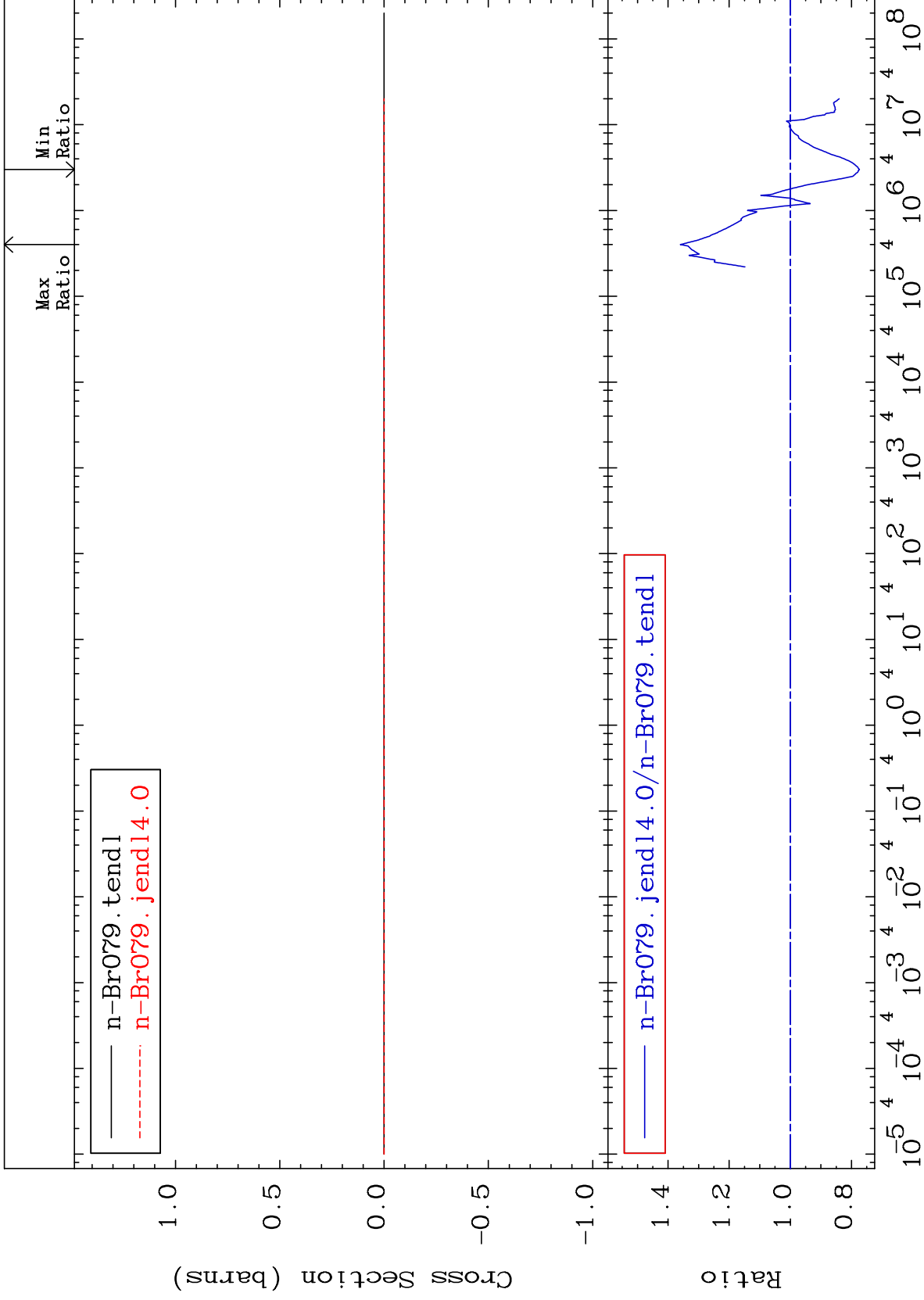


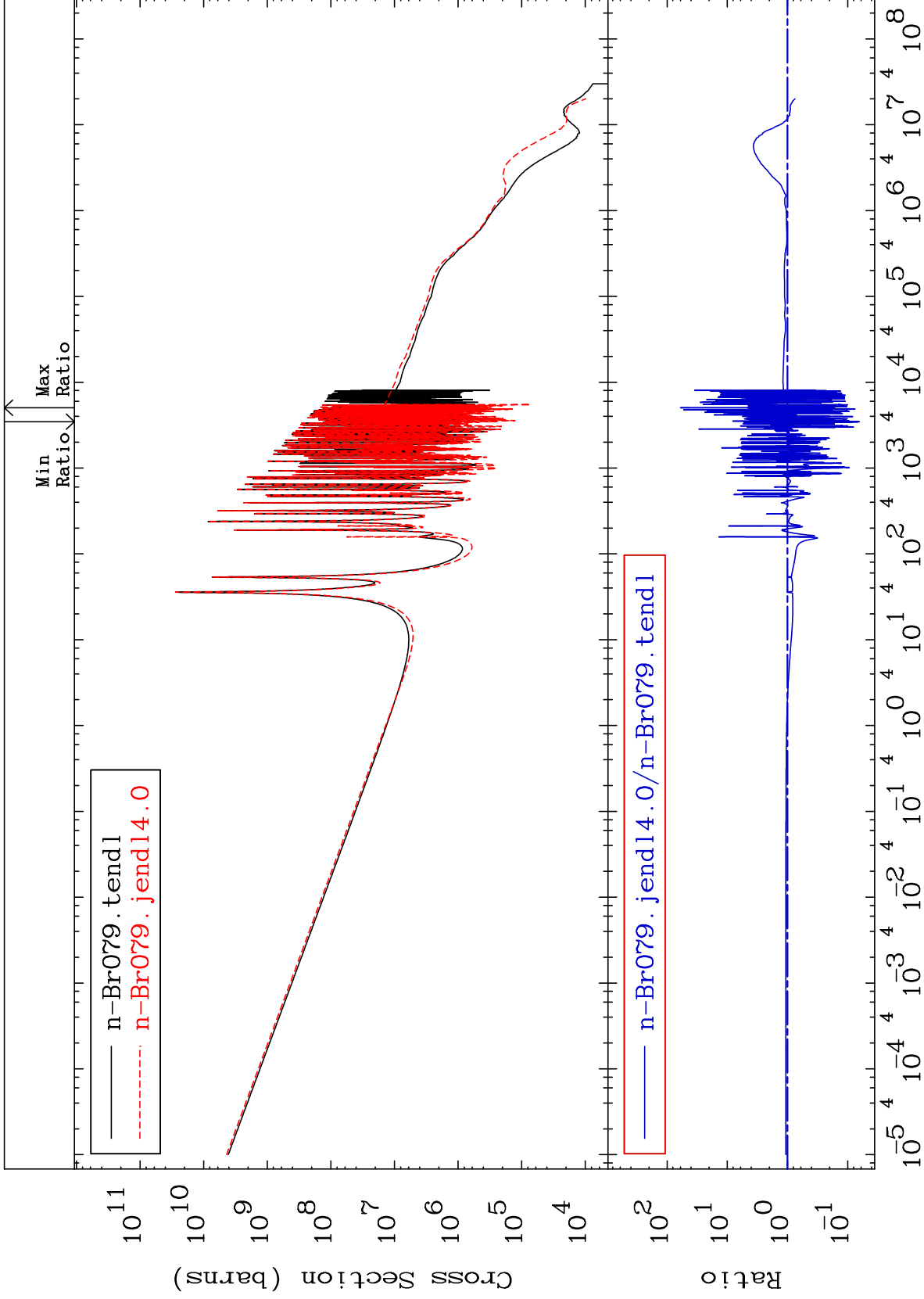


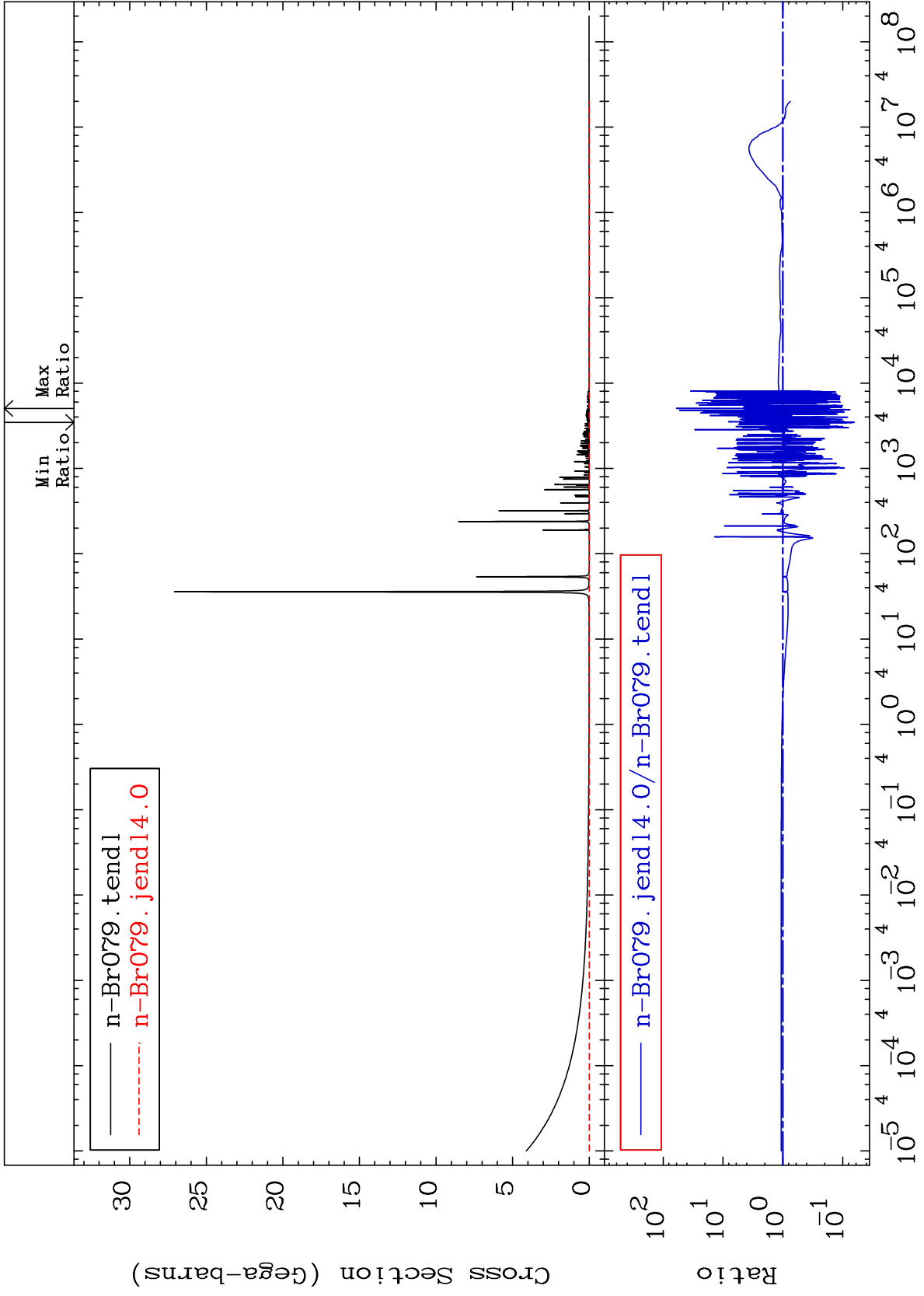


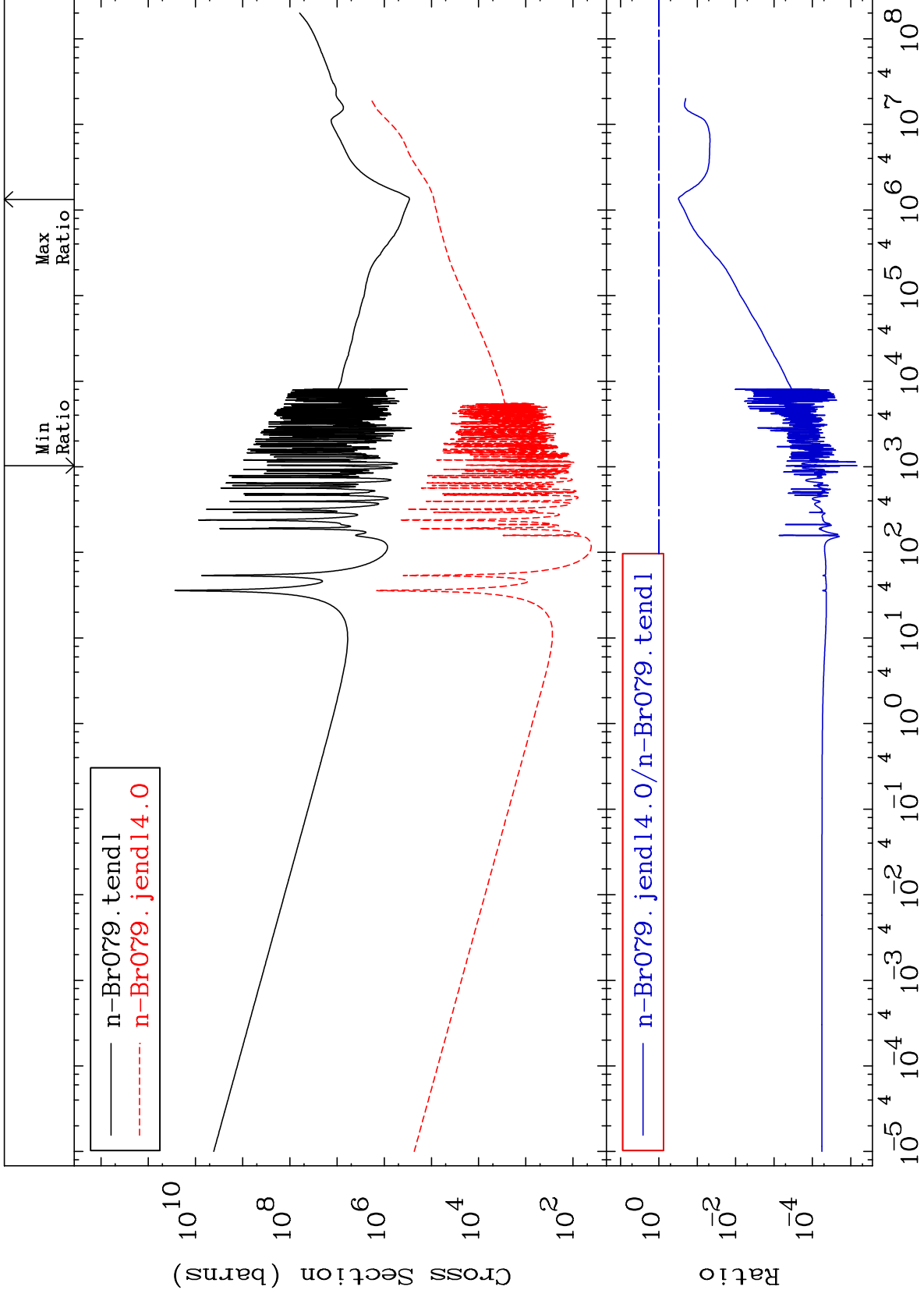


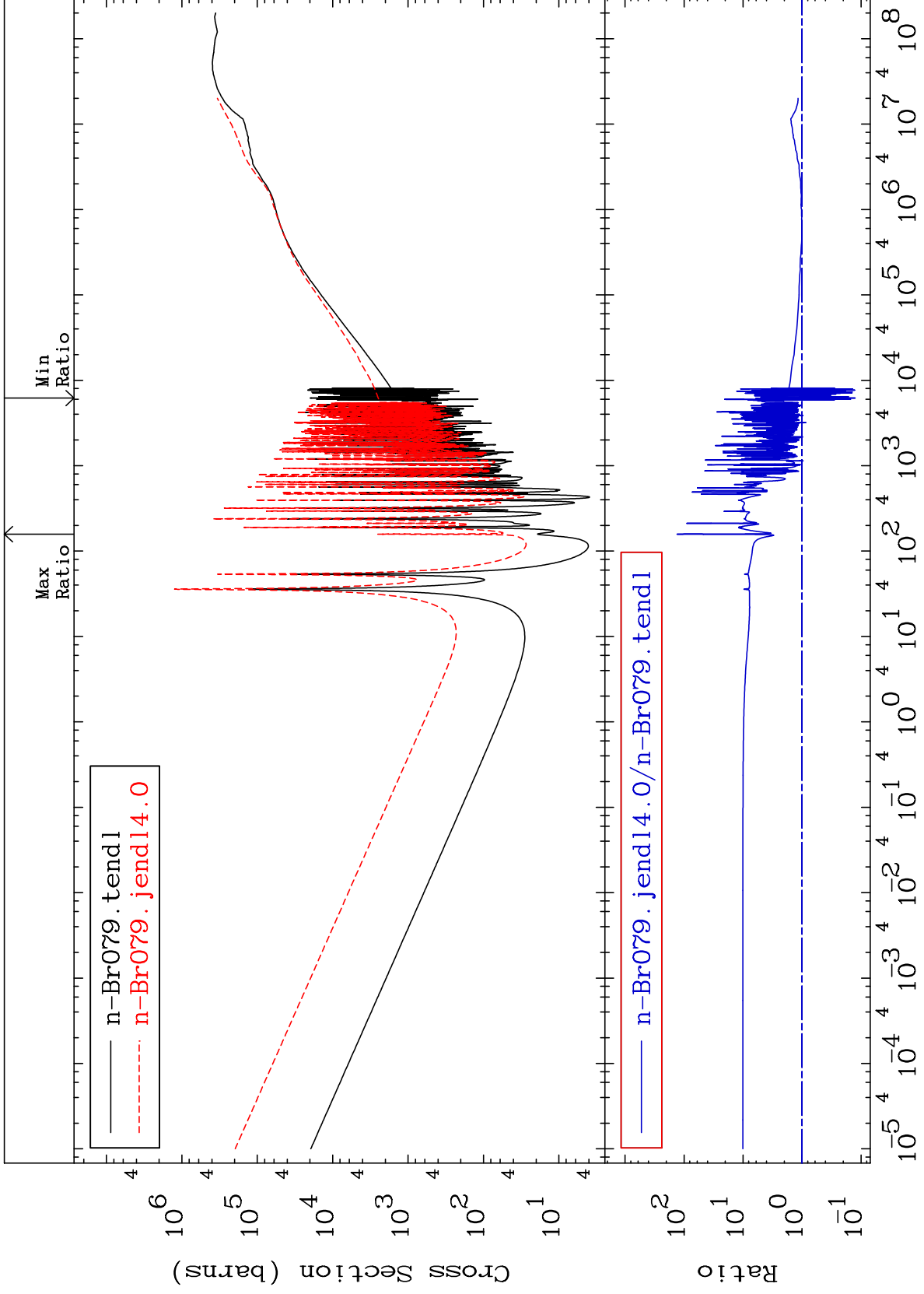


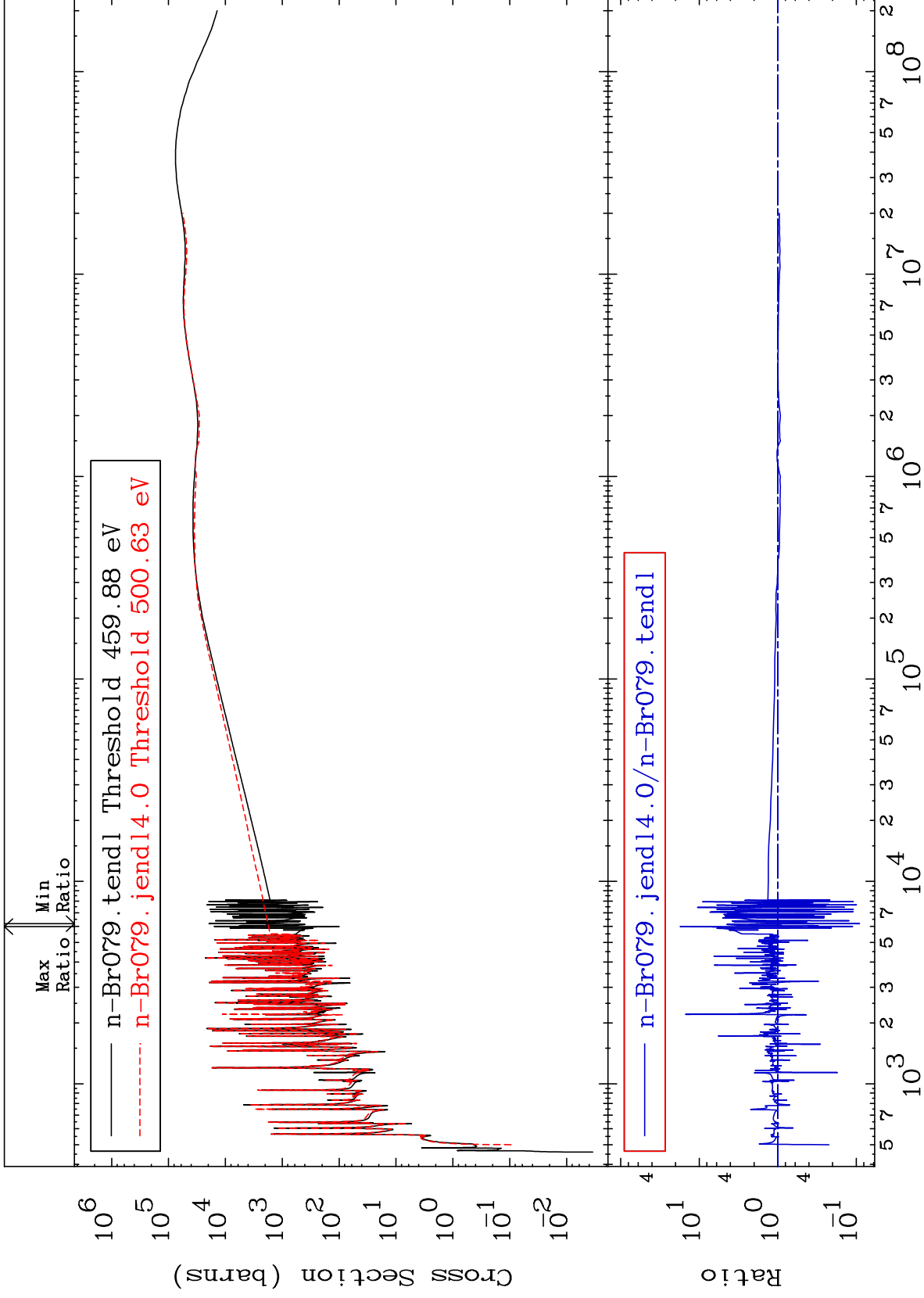








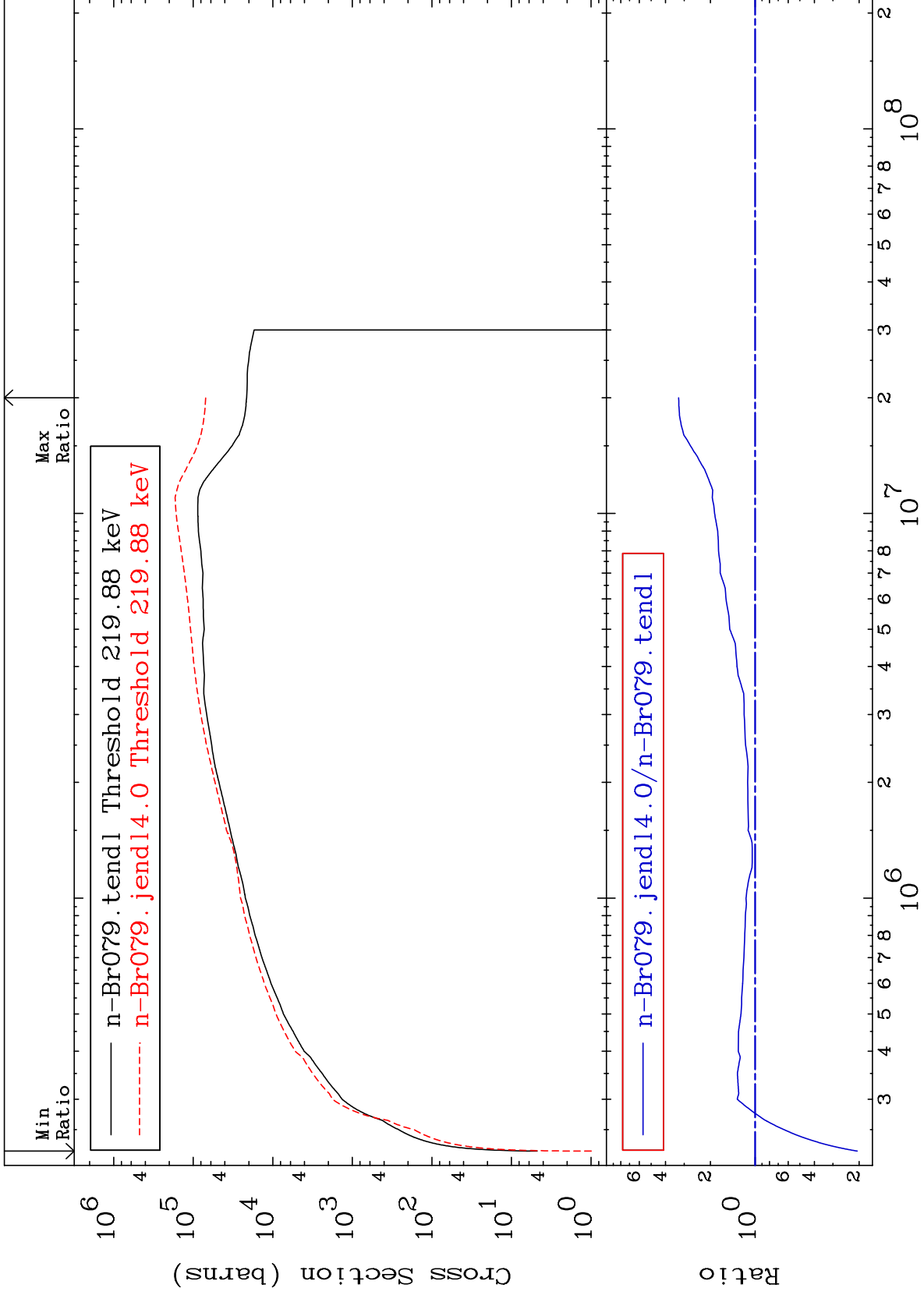




MAT 3525

Dpa inelastic (mt51-91)
Cross Section

35-Br-79
-79.41 To 226.8 %



60

Incident Energy (eV)

35-Br-79

