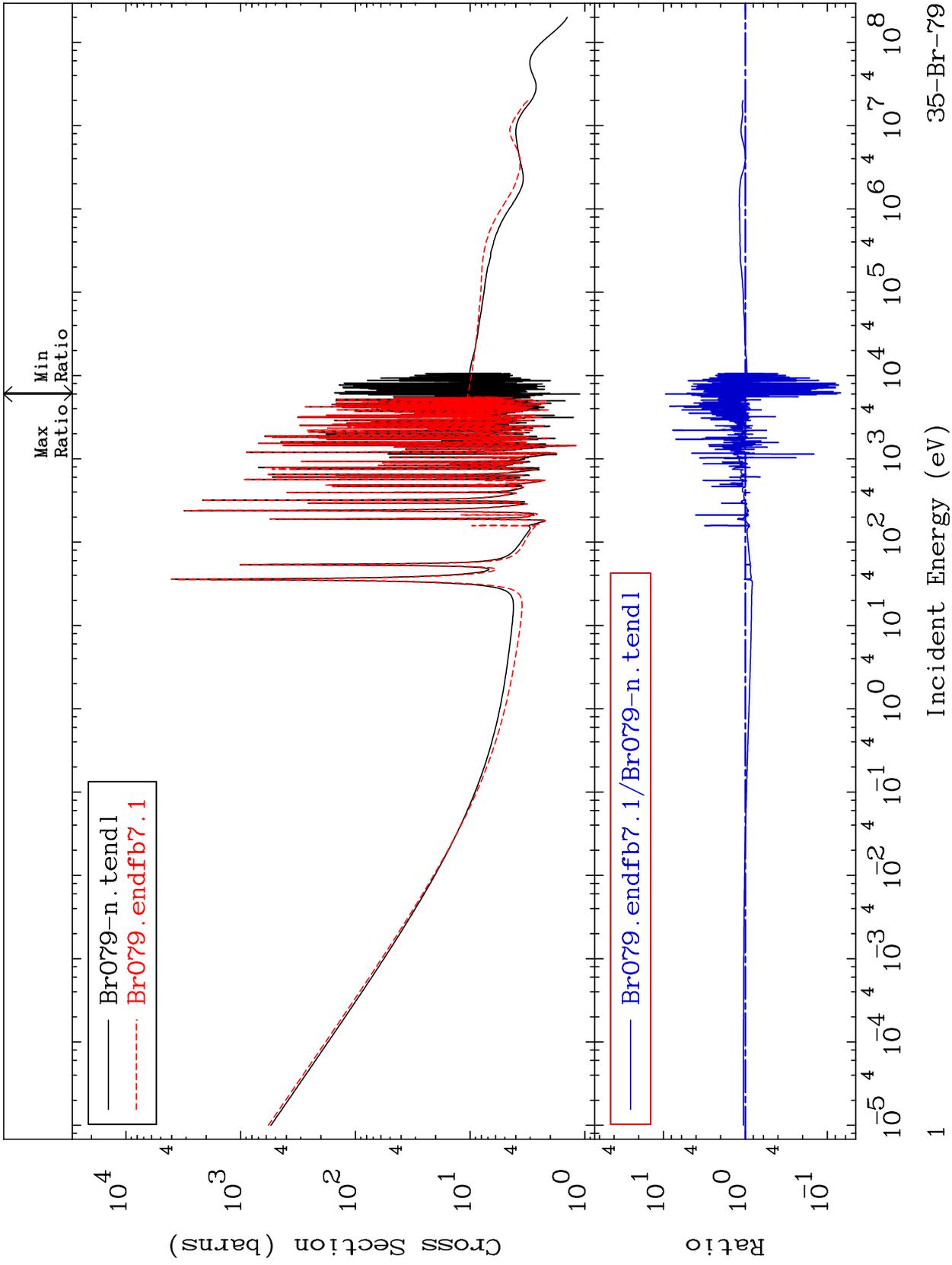


MAT 3525

Total
Cross Section

35-Br-79
-93.16 To 841.8 %



35-Br-79

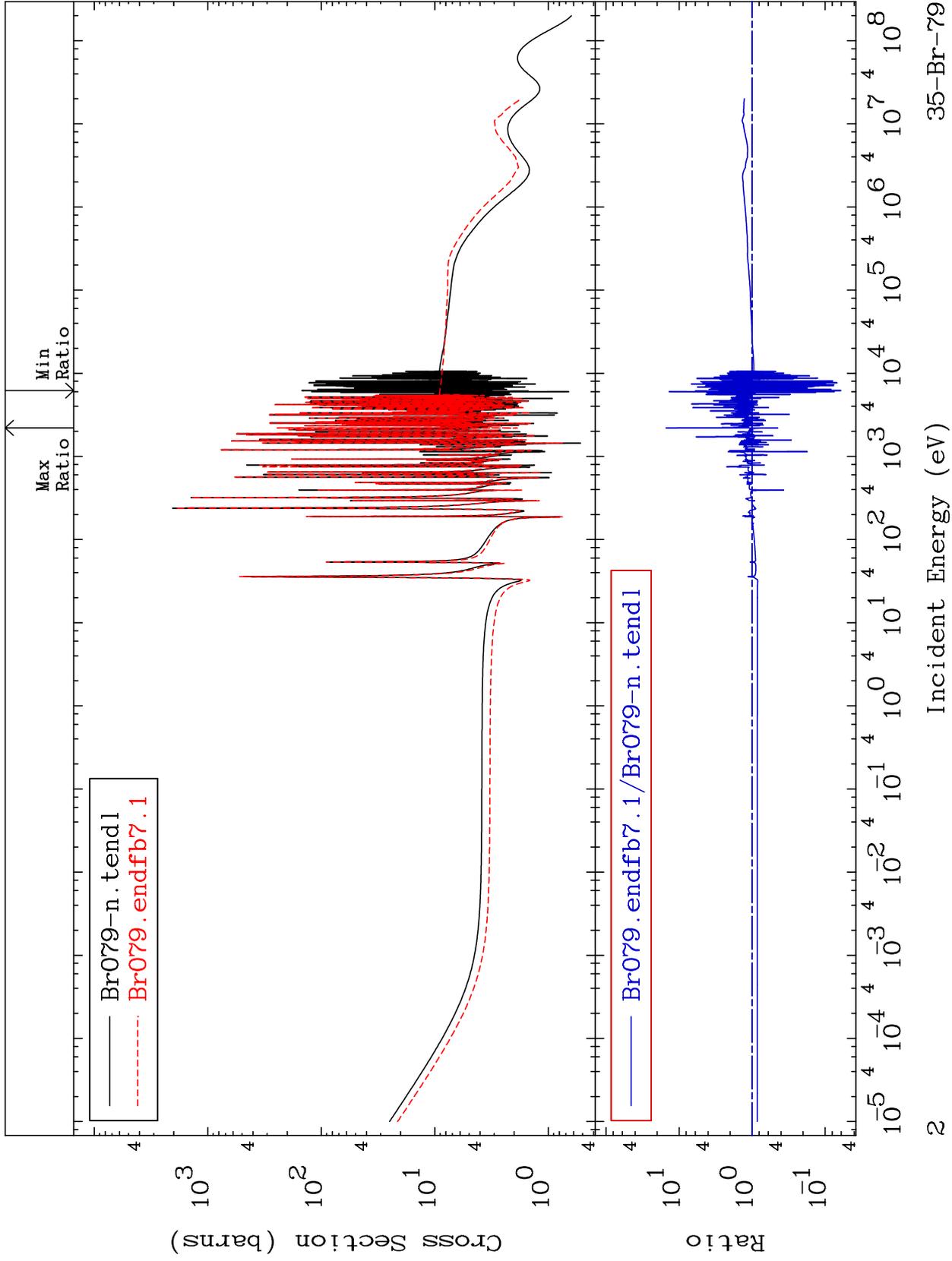
MAT 3525

Elastic

Cross Section

35-Br-79

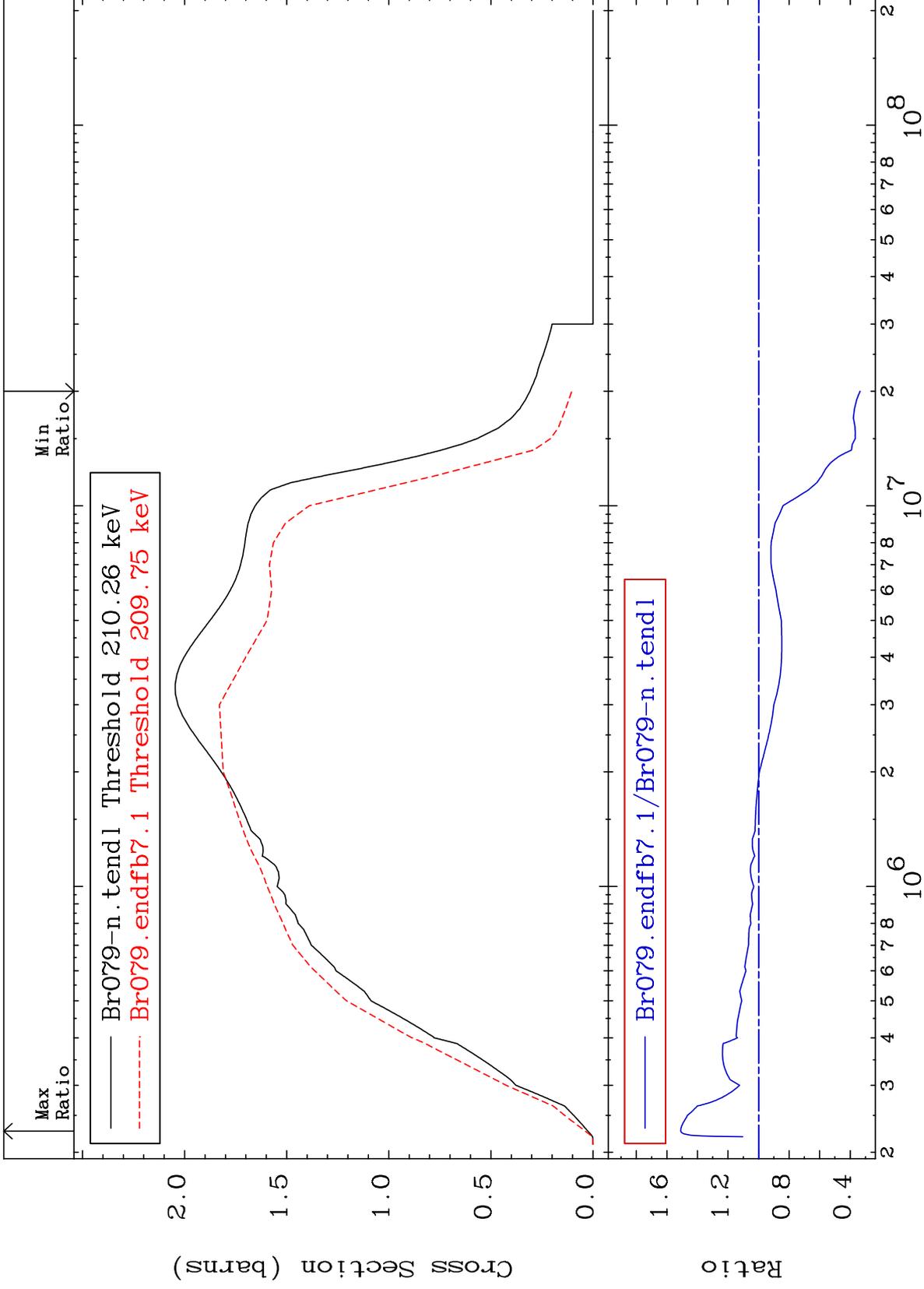
-93.94 To 1412. %

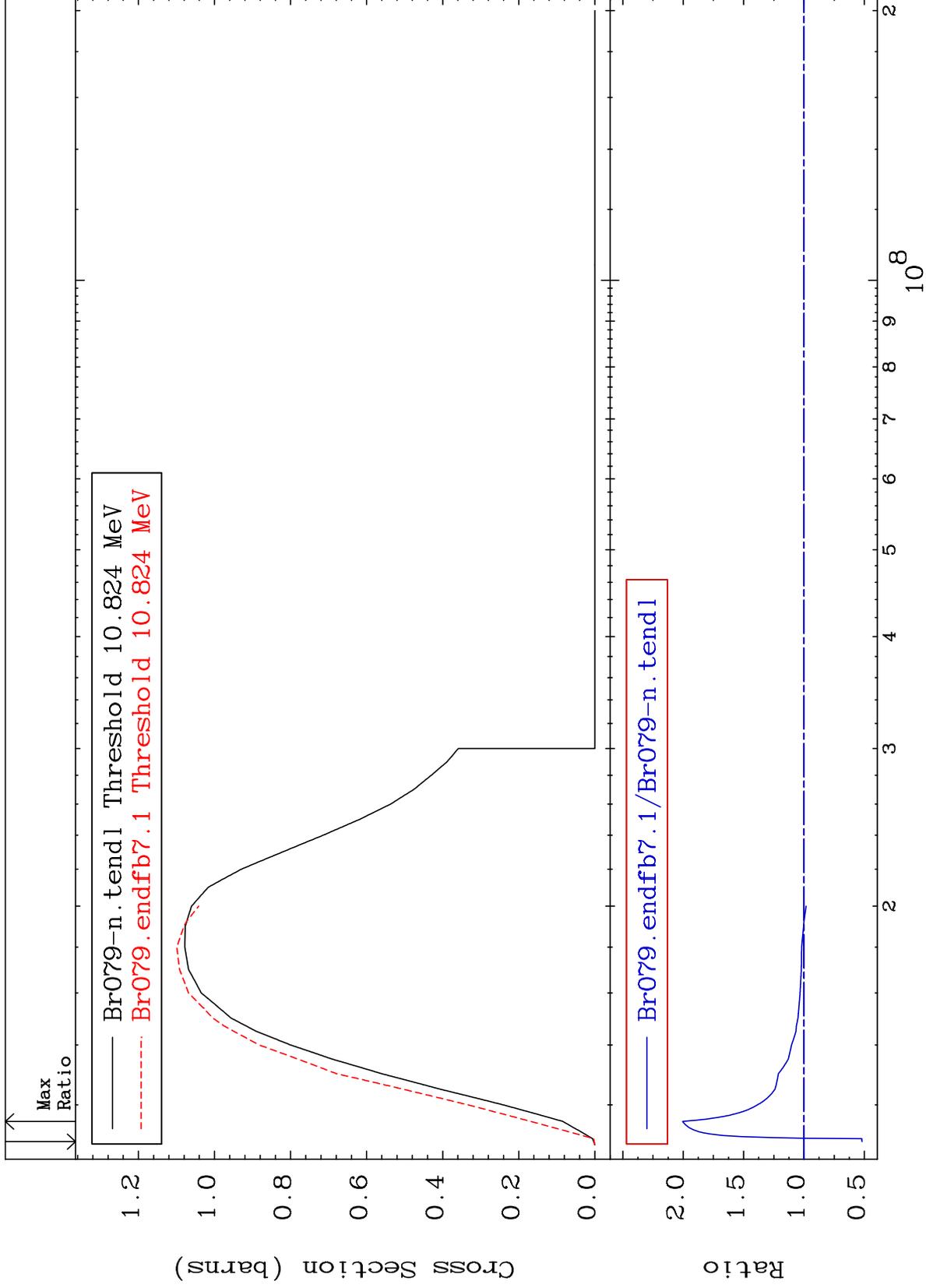


MAT 3525

Inelastic
Cross Section

35-Br-79
-66.48 To 50.91 %

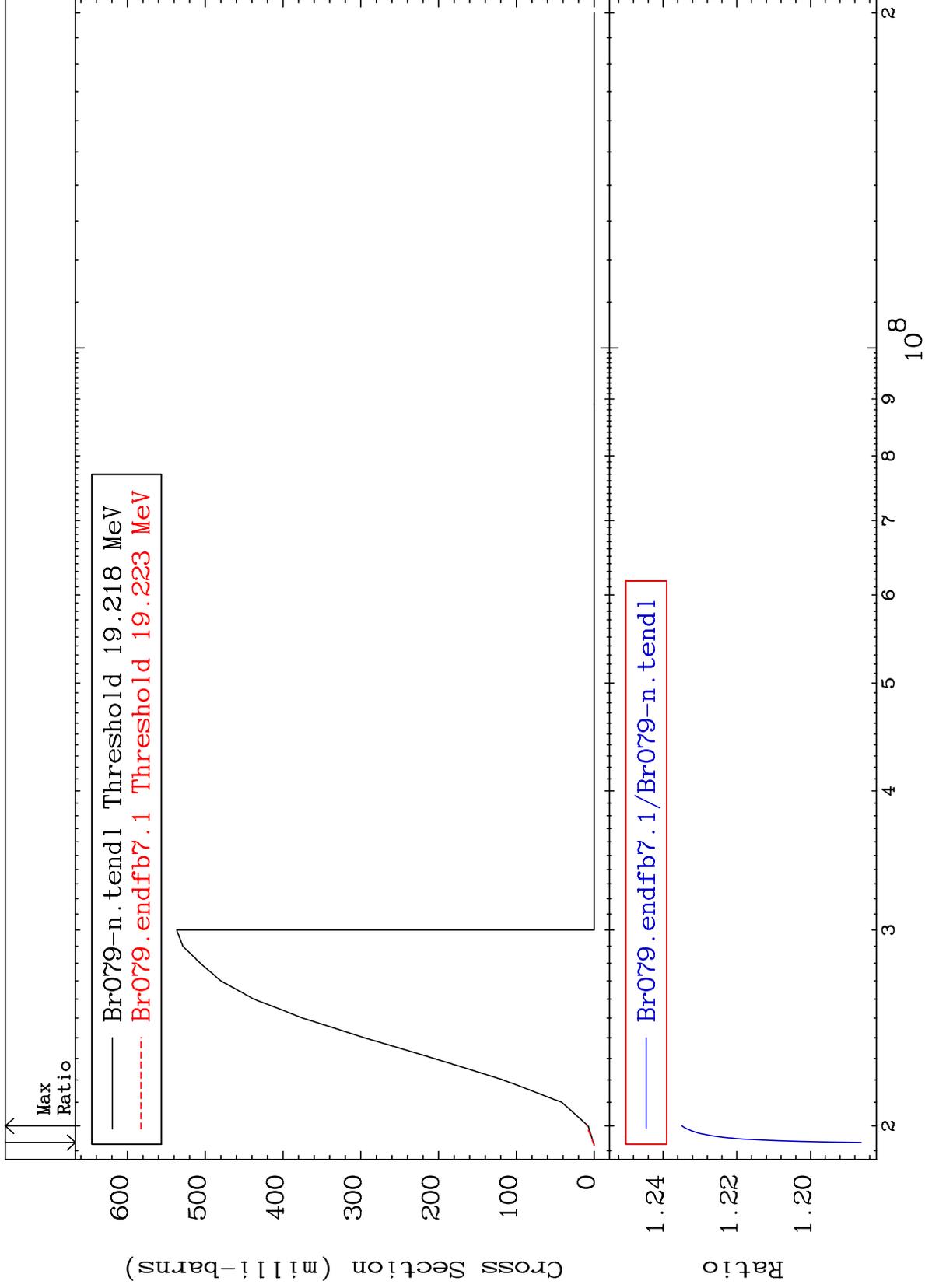




MAT 3525

(n,3n)
Cross Section

35-Br-79
18.63 To 23.49 %



5

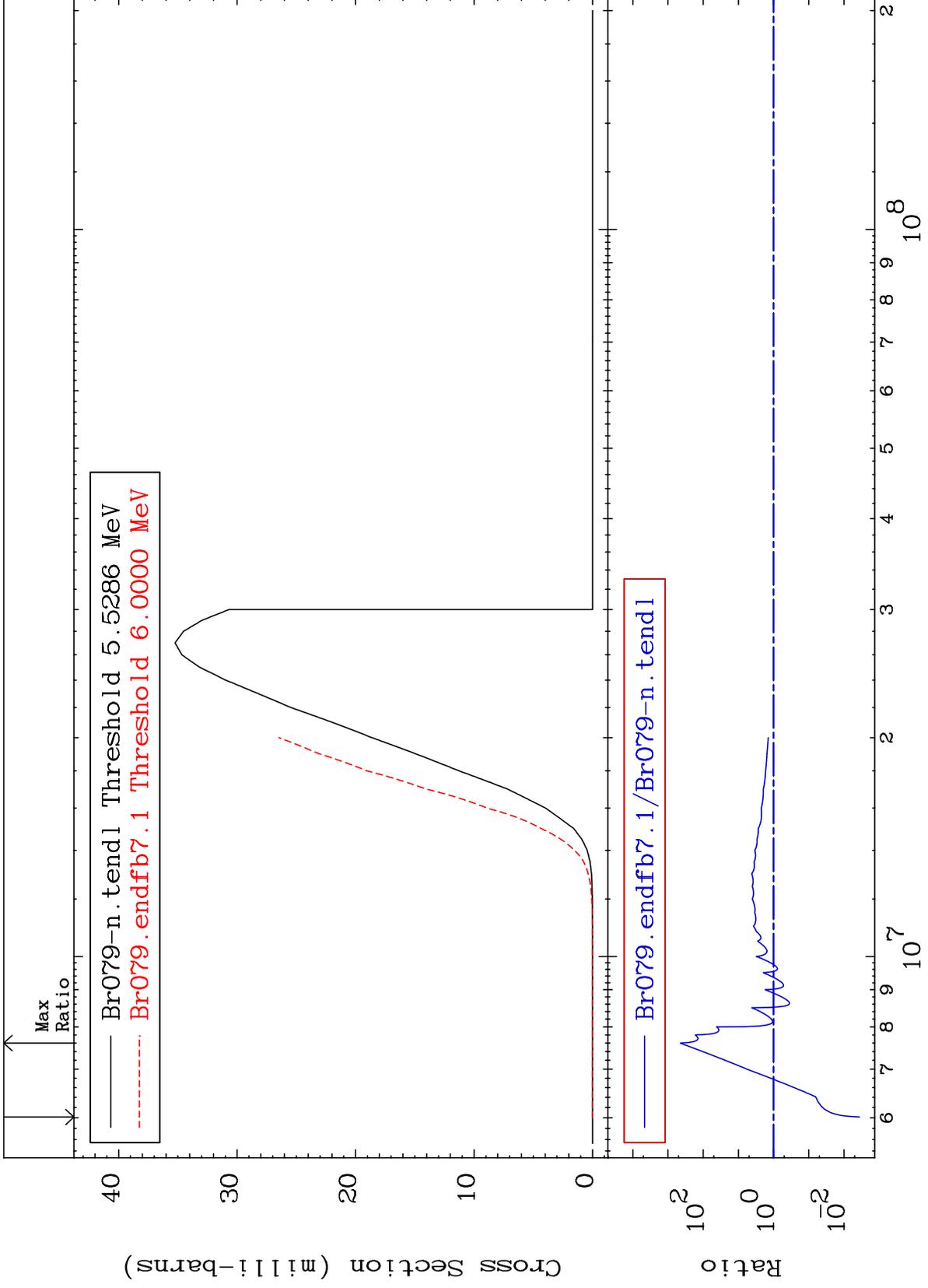
Incident Energy (eV)

35-Br-79

MAT 3525

(n, n') α
Cross Section

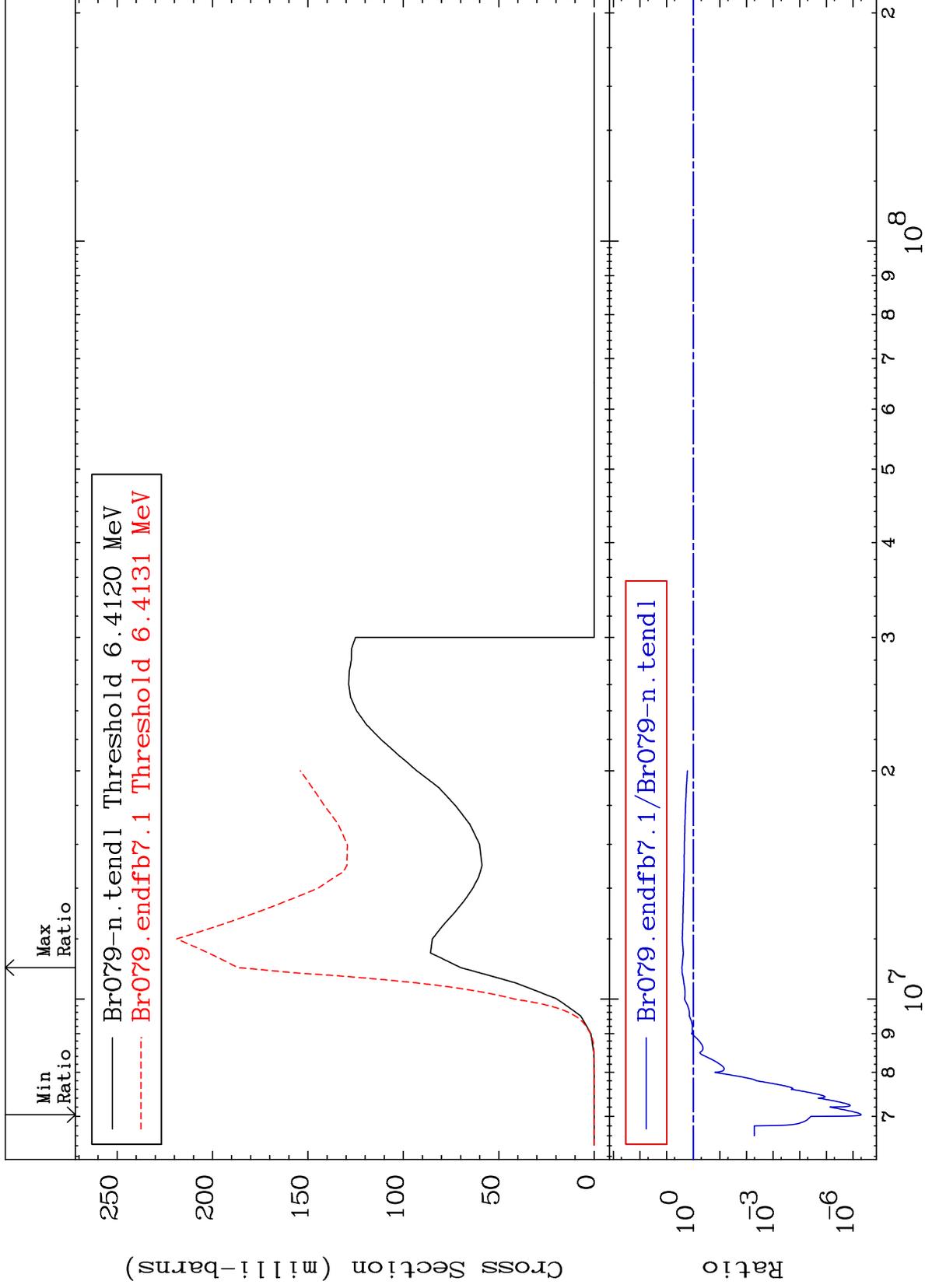
35-Br-79
-99.64 To 9999. %



MAT 3525

(n, n') p
Cross Section

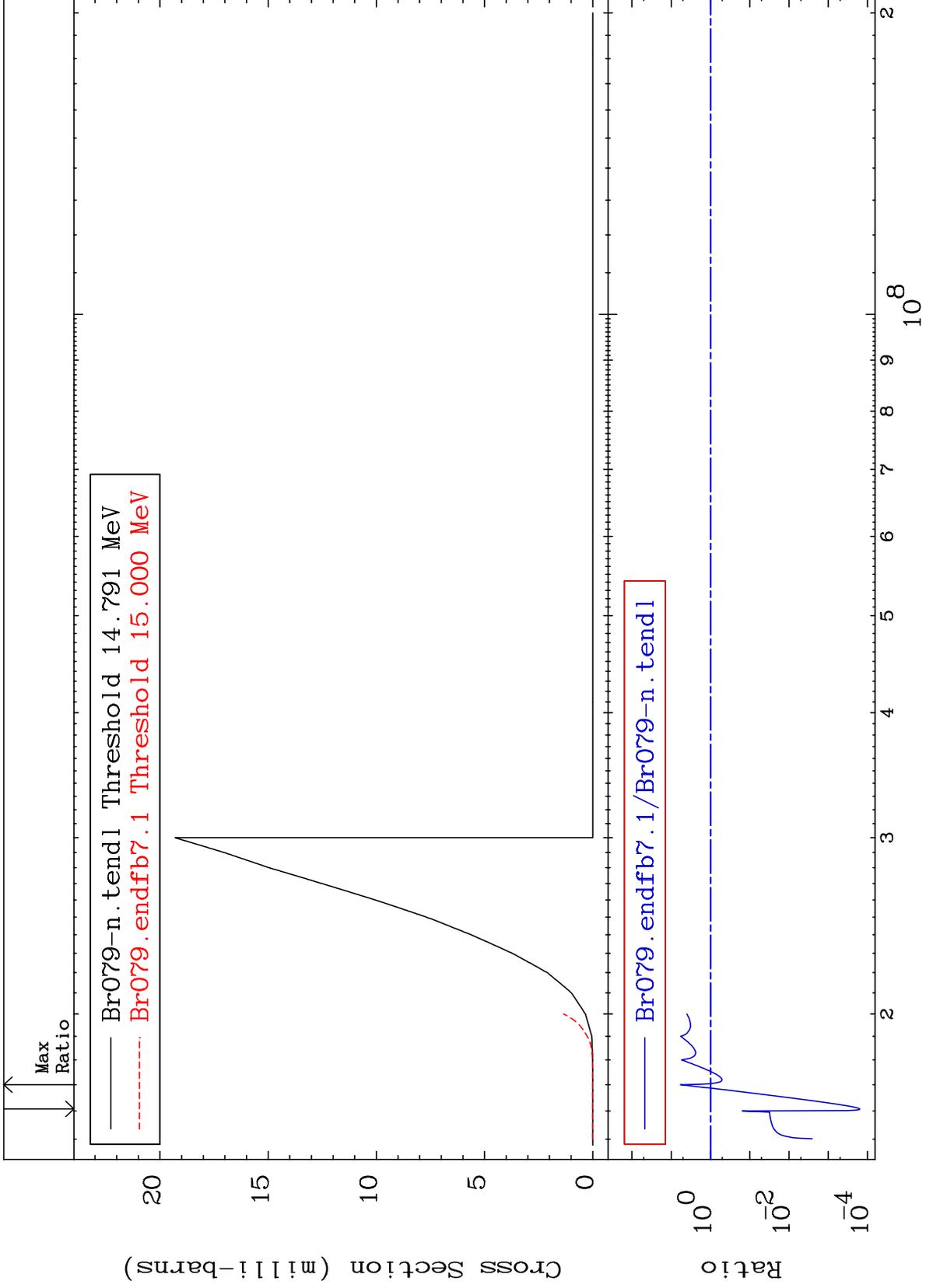
³⁵Br-79
-100.0 To 166.9 %

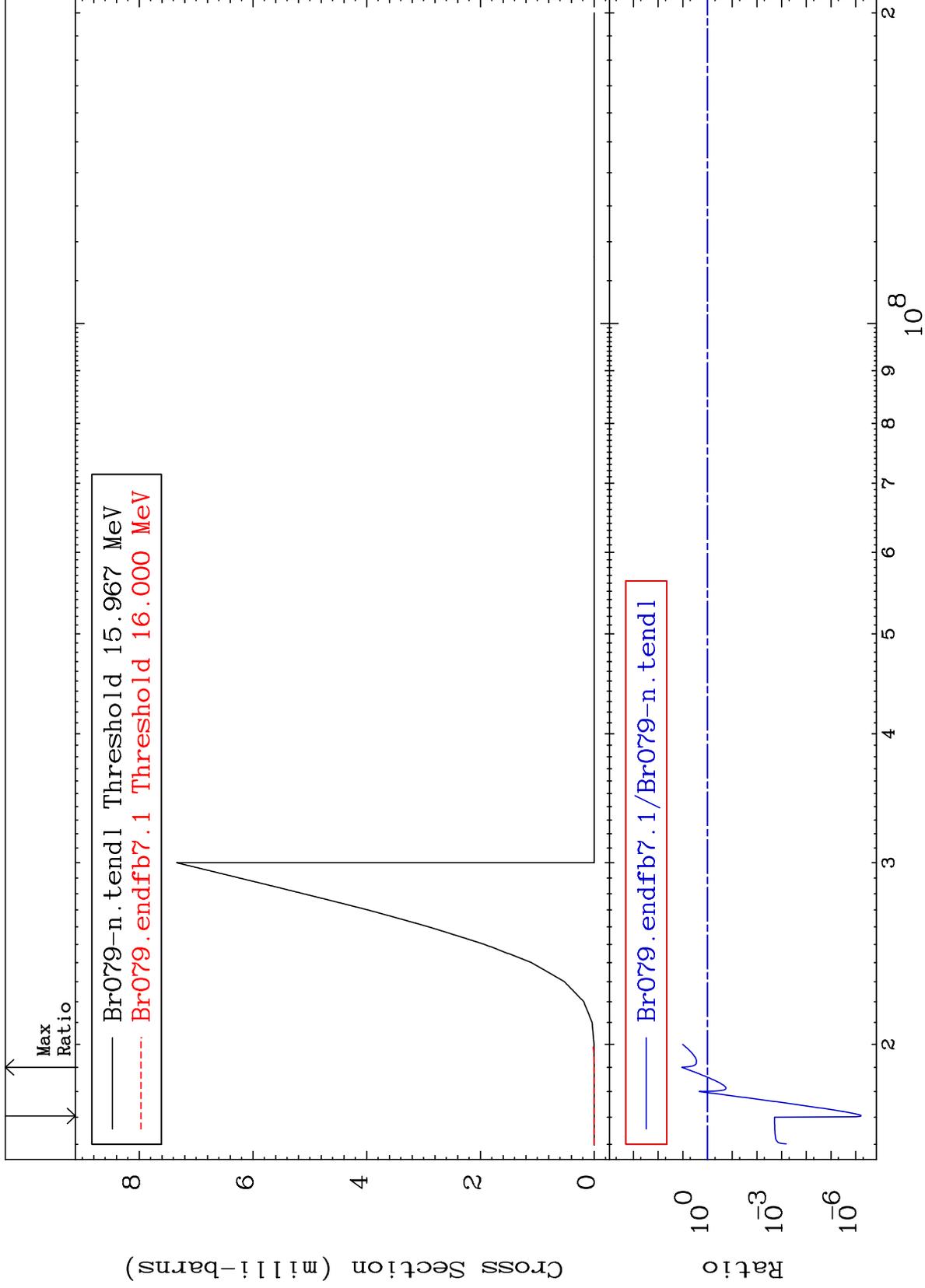


7

Incident Energy (eV)

³⁵Br-79

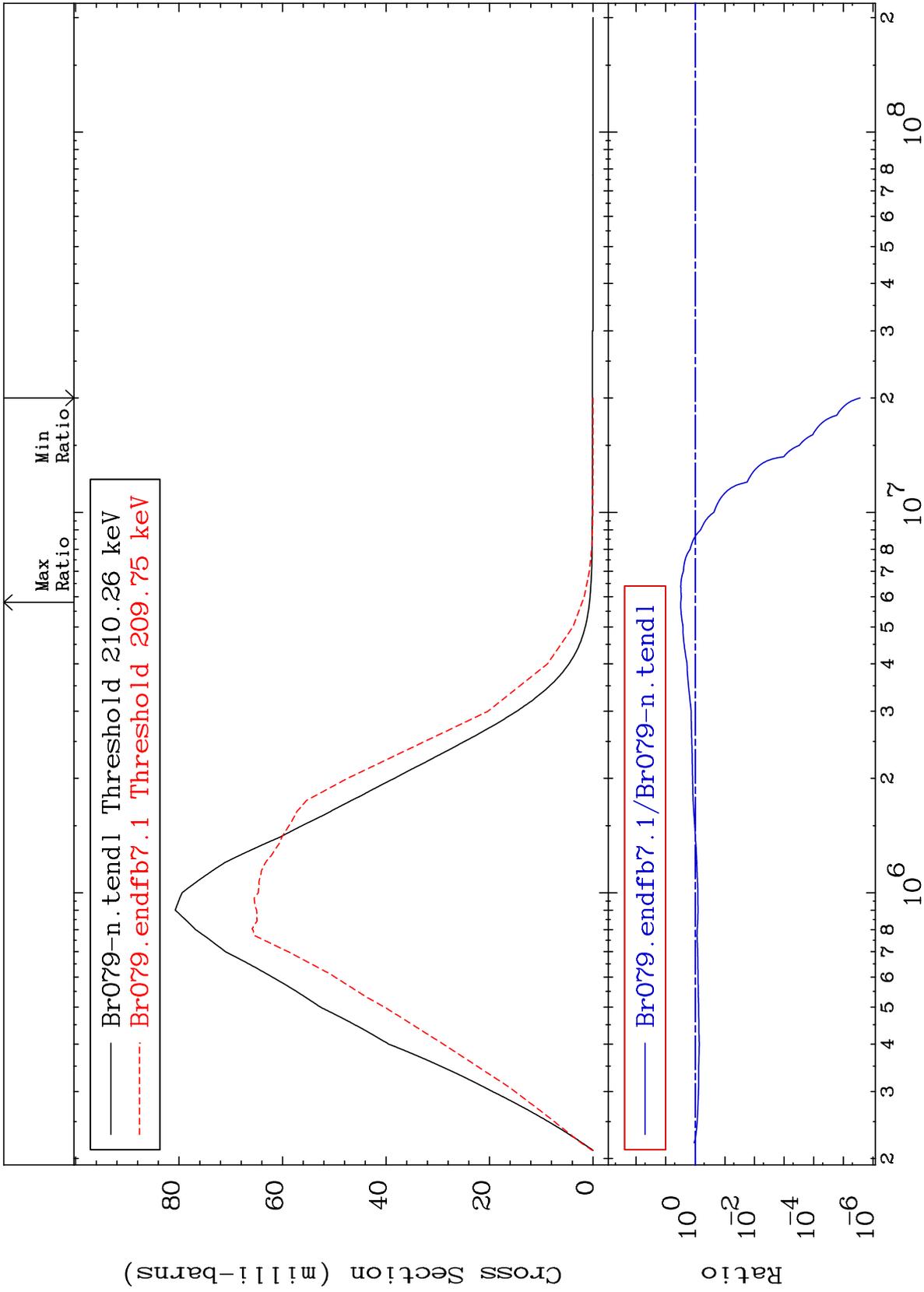




MAT 3525

207.6 keV (n,n') Level
Cross Section

35-Br-79
-100.0 To 208.8 %



10

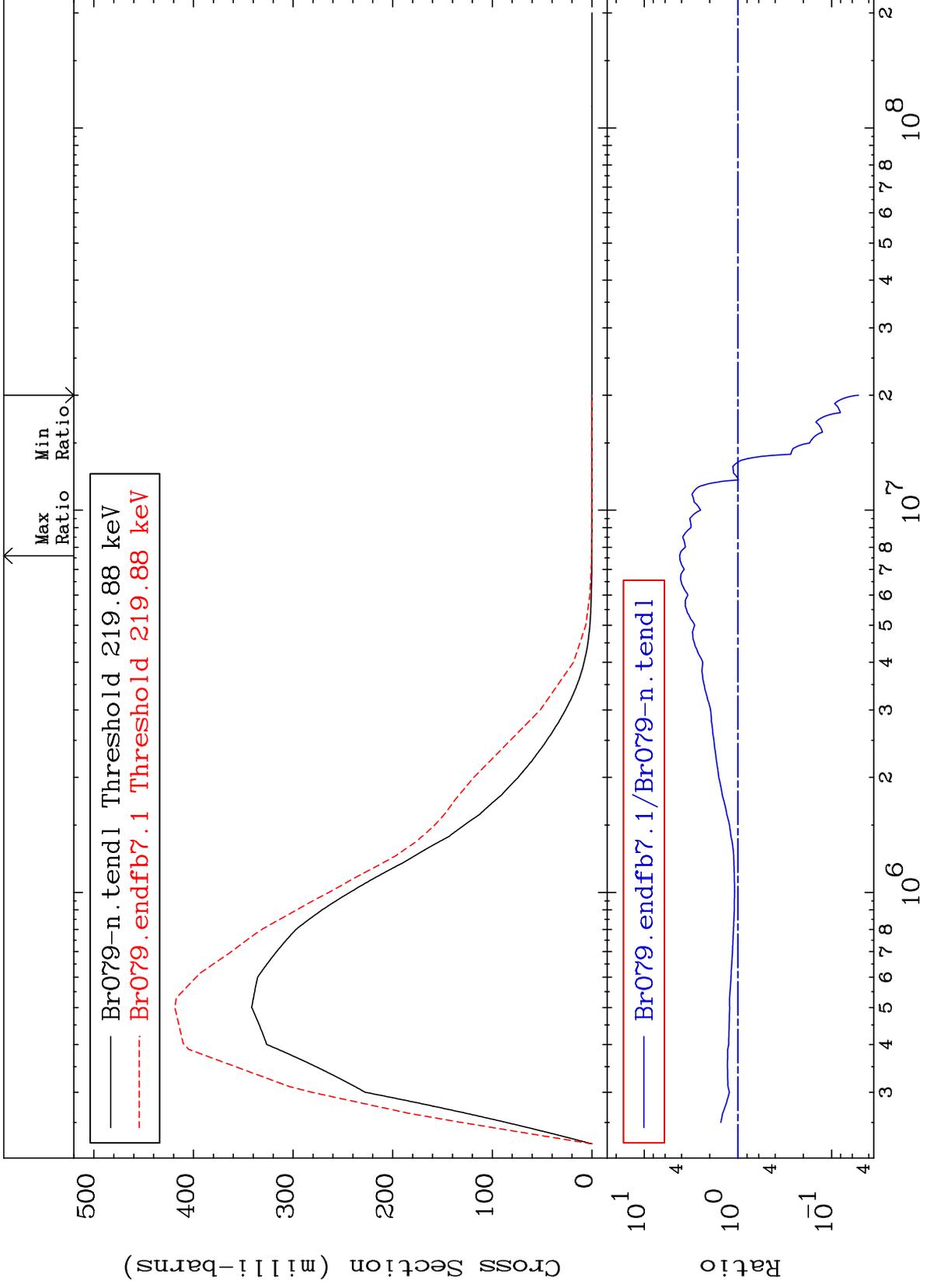
Incident Energy (eV)

35-Br-79

MAT 3525

217.1 keV (n,n') Level
Cross Section

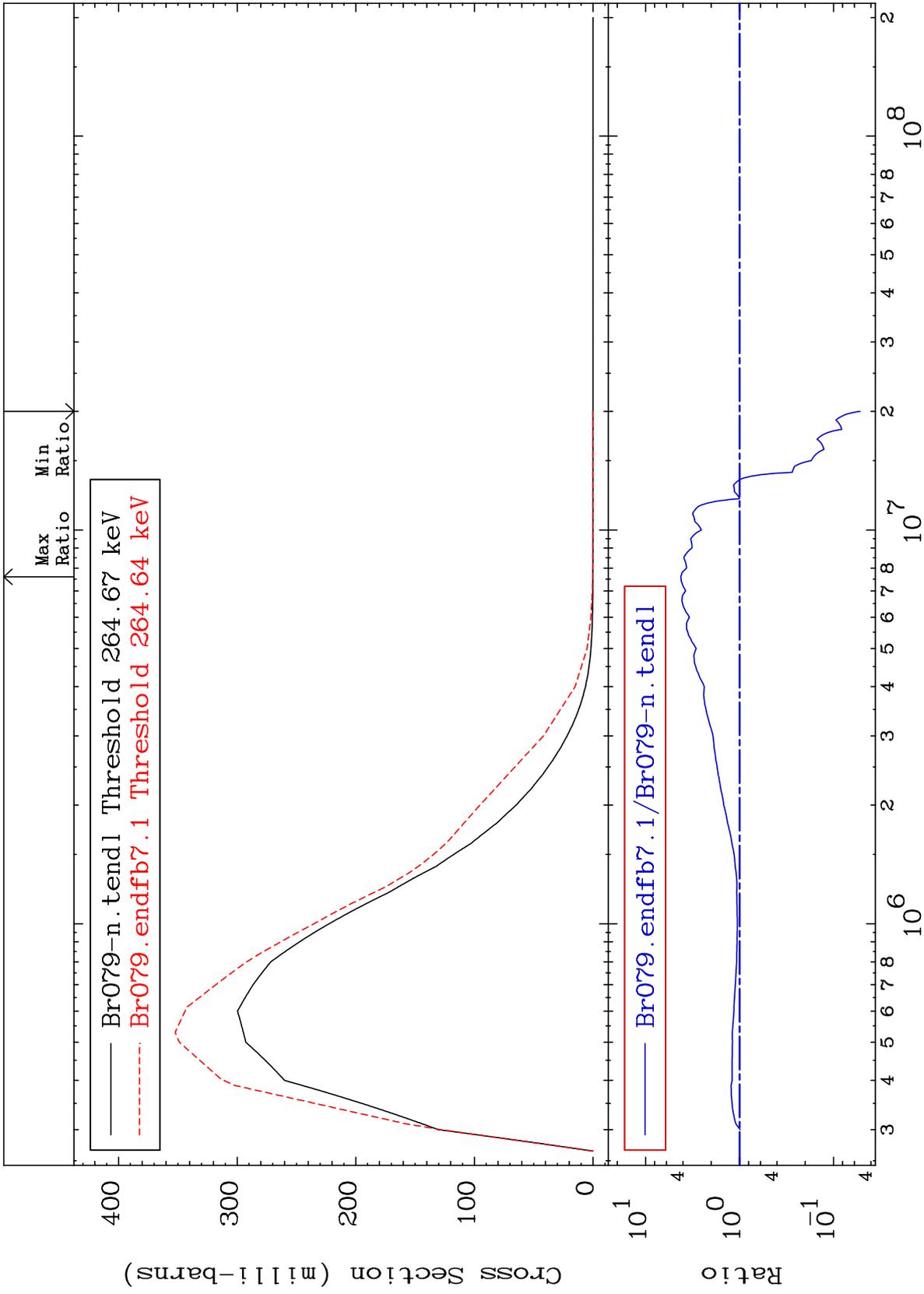
35-Br-79
-94.85 To 320.0 %



MAT 3525

261.3 keV (n,n') Level
Cross Section

³⁵Br-79
-94.78 To 322.5 %



12

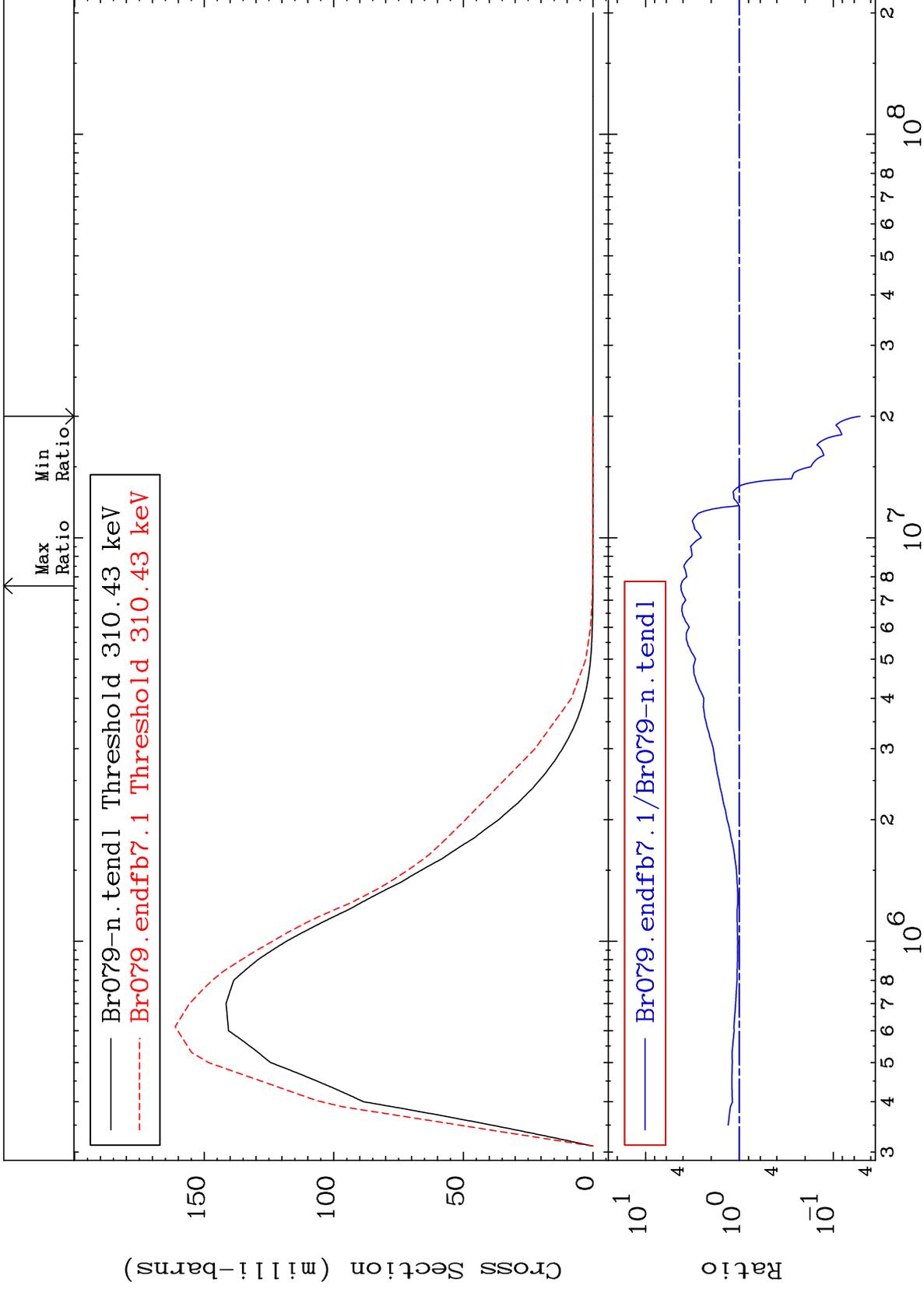
Incident Energy (eV)

³⁵Br-79

MAT 3525

306.5 keV (n,n') Level
Cross Section

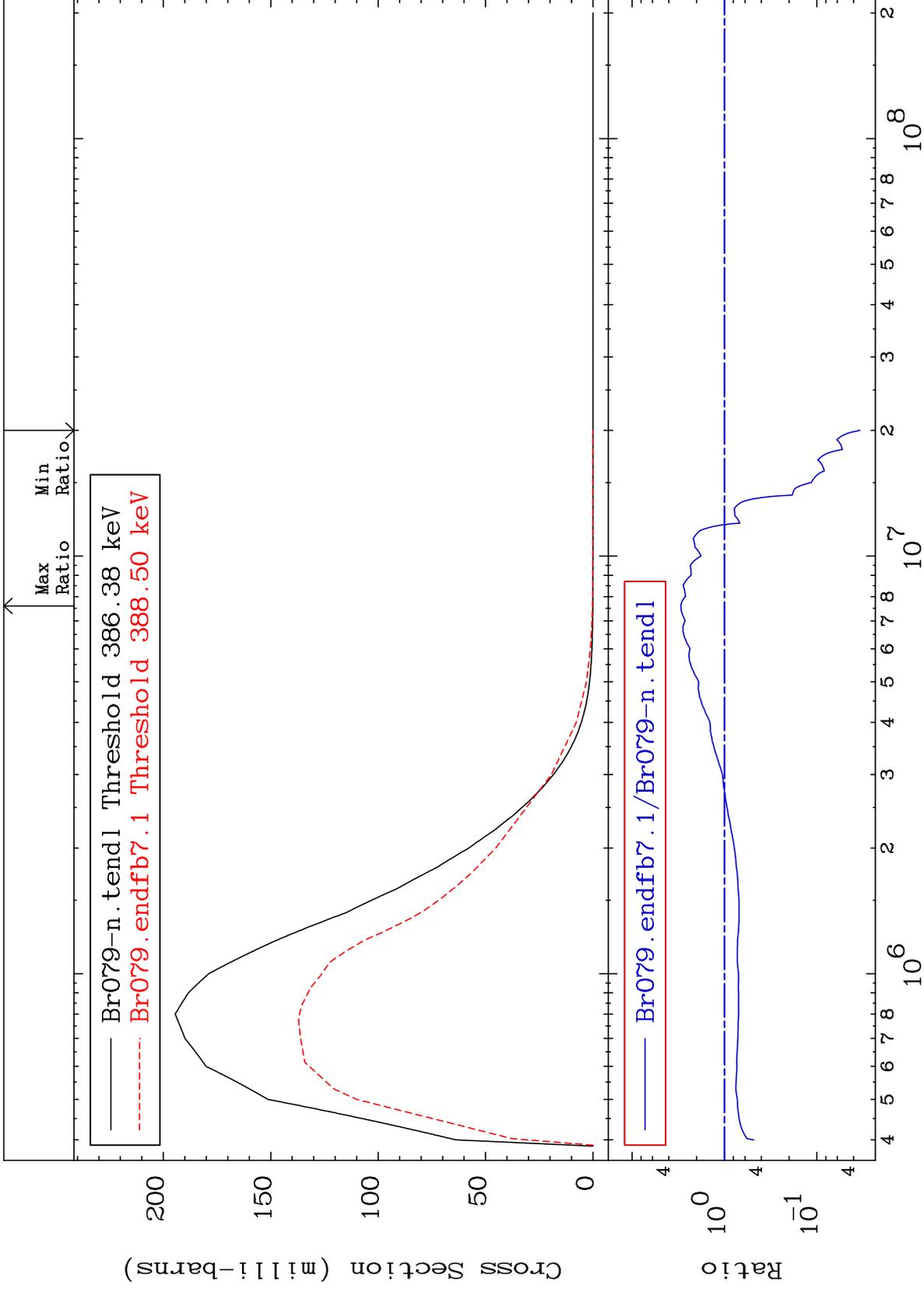
35-Br-79
-94.81 To 321.8 %



MAT 3525

381.5 keV (n,n') Level
Cross Section

³⁵Br-79
-96.59 To 197.3 %



14

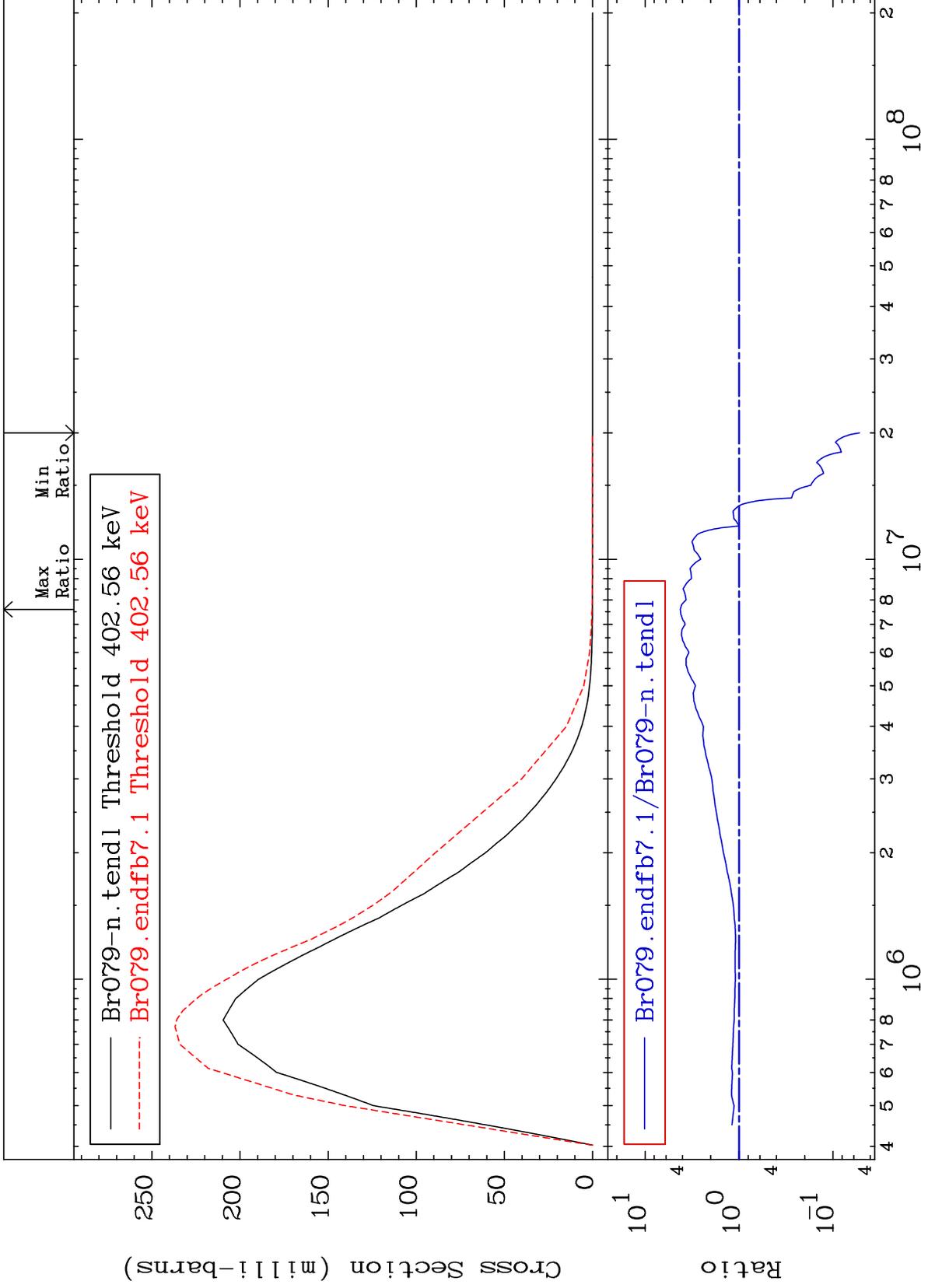
Incident Energy (eV)

³⁵Br-79

MAT 3525

397.5 keV (n,n') Level
Cross Section

35-Br-79
-94.77 To 322.5 %



15

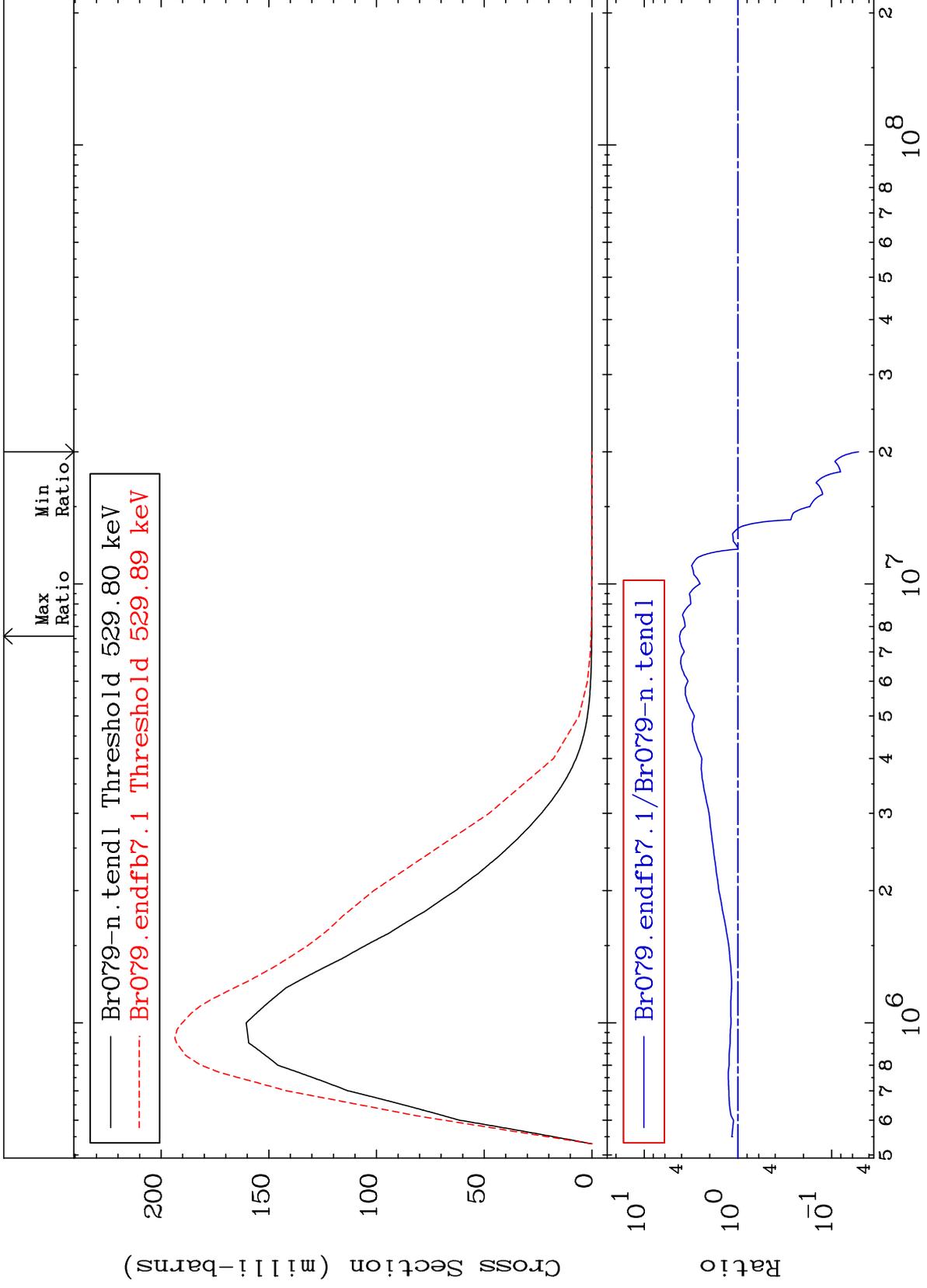
Incident Energy (eV)

35-Br-79

MAT 3525

523.1 keV (n,n') Level
Cross Section

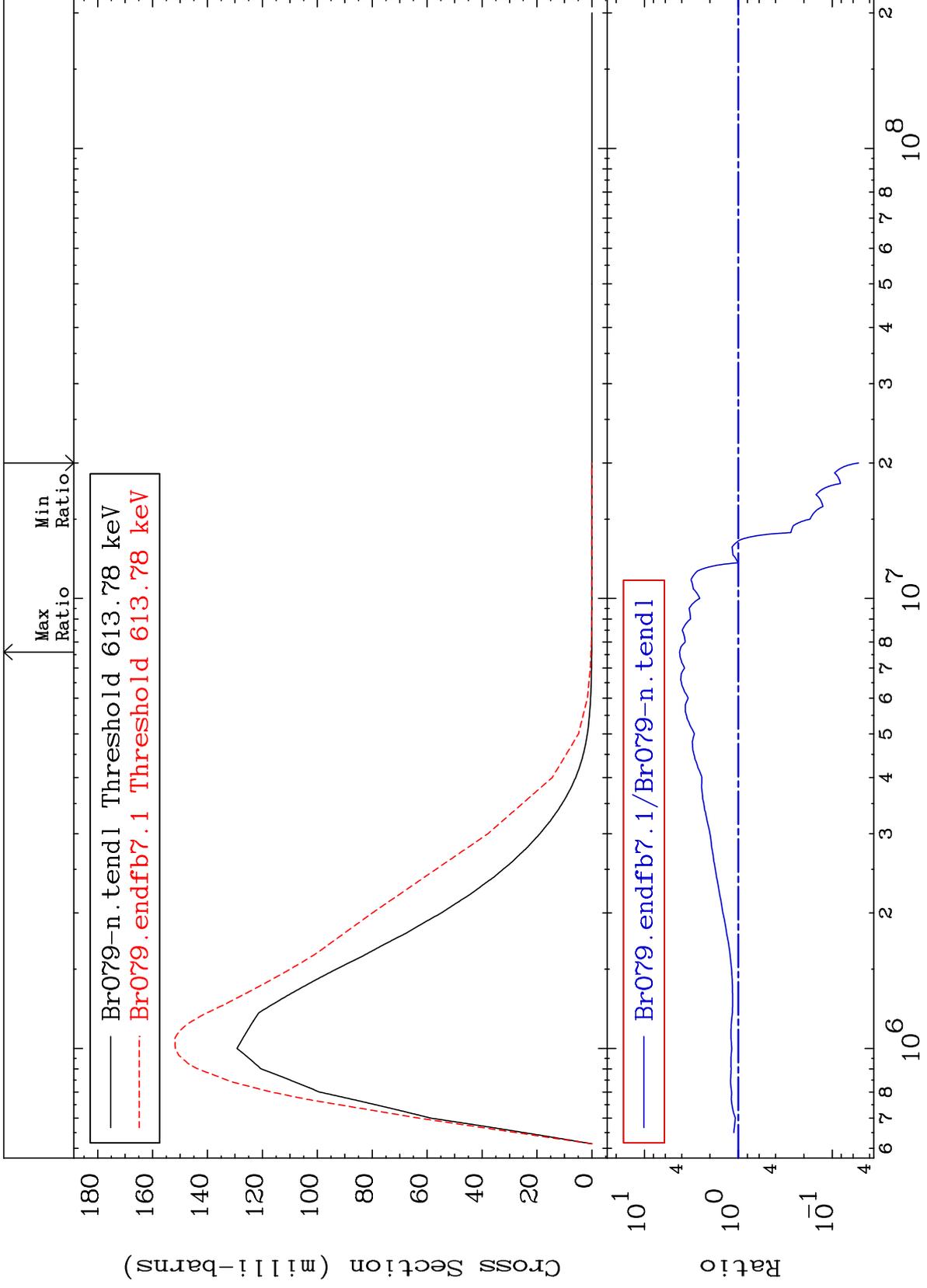
35-Br-79
-94.83 To 319.9 %



MAT 3525

606.0 keV (n,n') Level
Cross Section

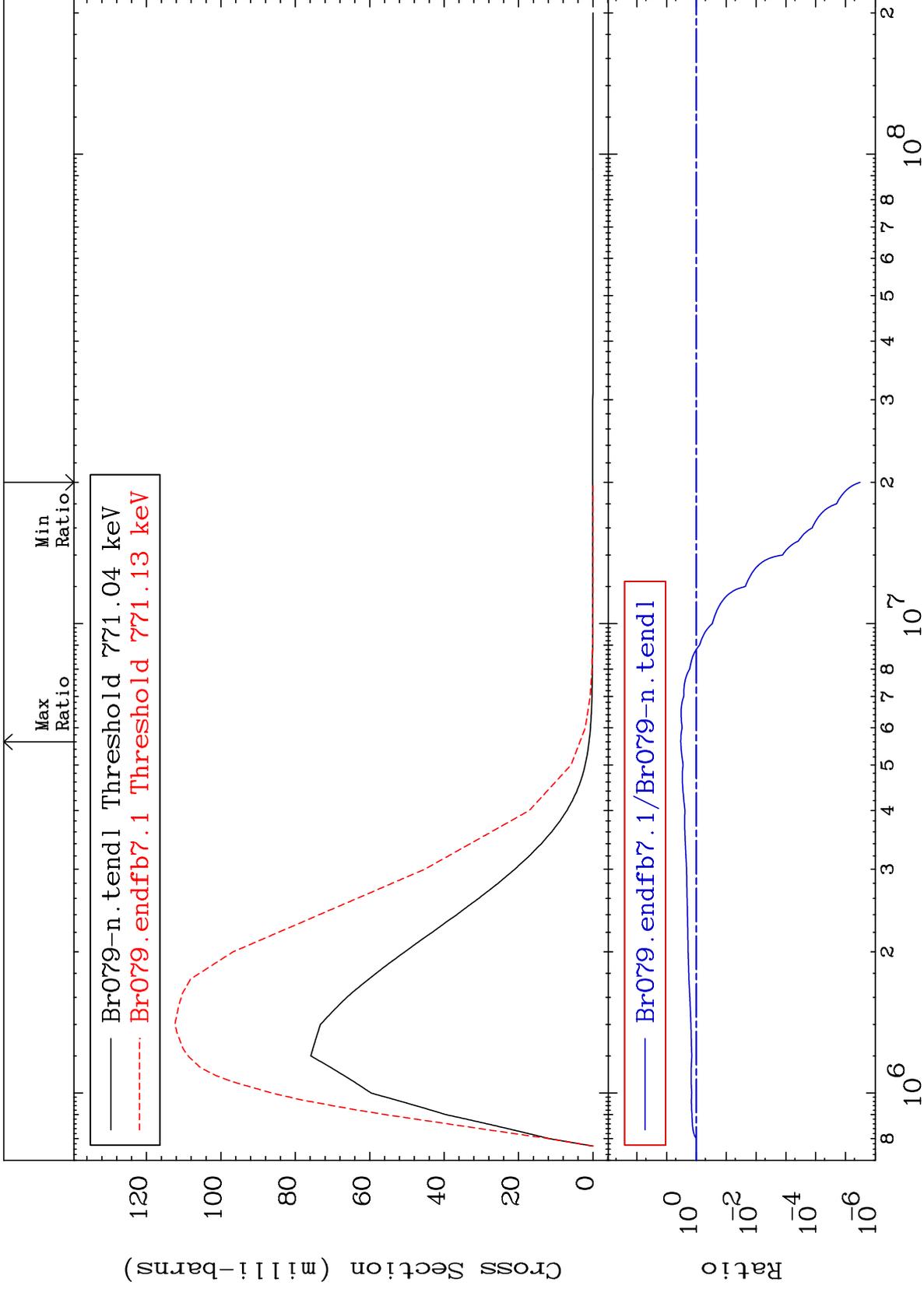
³⁵Br-79
-94.76 To 322.3 %



MAT 3525

761.3 keV (n,n') Level
Cross Section

35-Br-79
-100.0 To 236.7 %



18

Incident Energy (eV)

35-Br-79

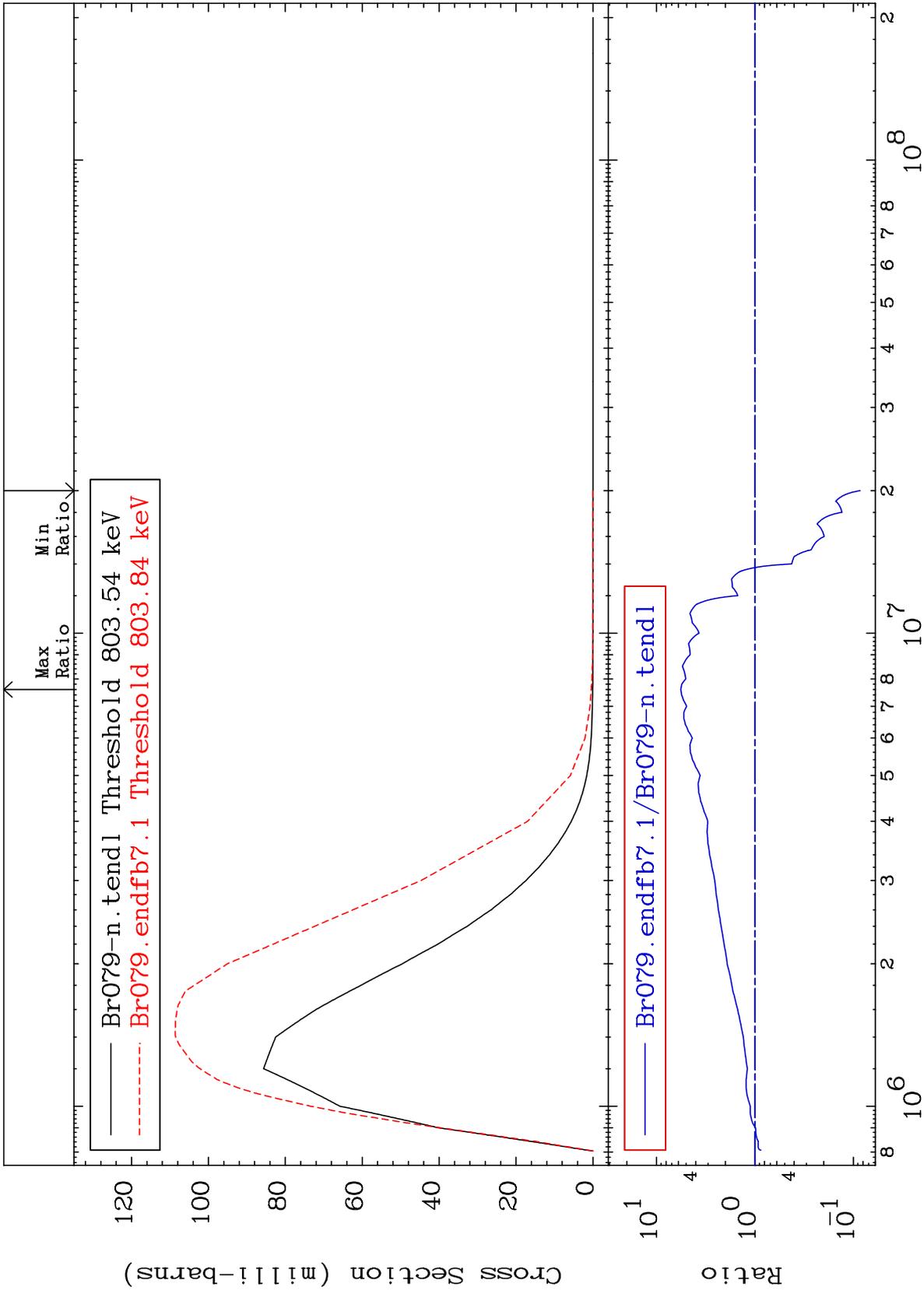
MAT 3525

793.4 keV (n,n') Level

³⁵Br-79

-91.45 To 467.7 %

Cross Section



19

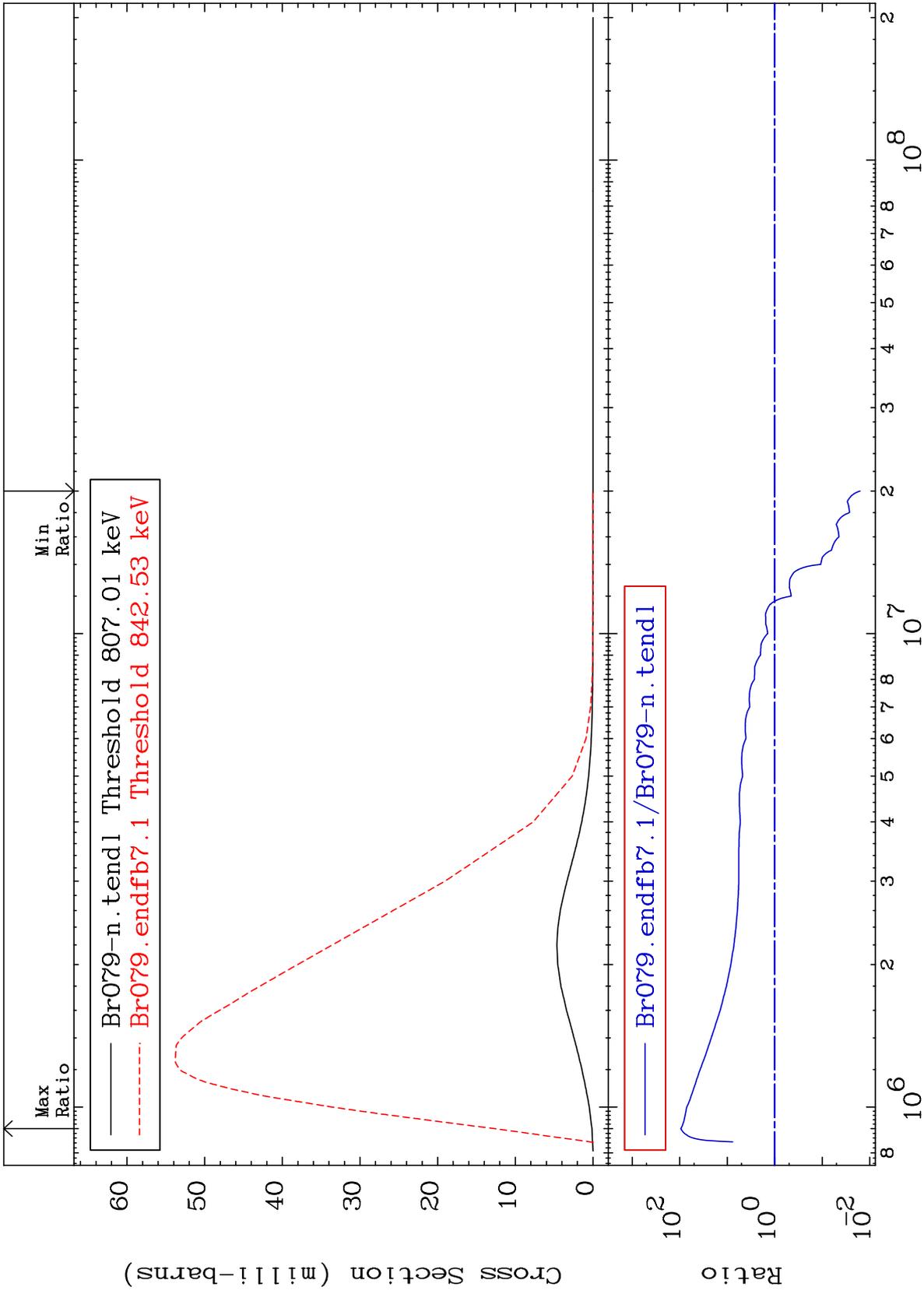
Incident Energy (eV)

³⁵Br-79

MAT 3525

796.8 keV (n,n') Level
Cross Section

35-Br-79
-98.40 To 9418. %



20

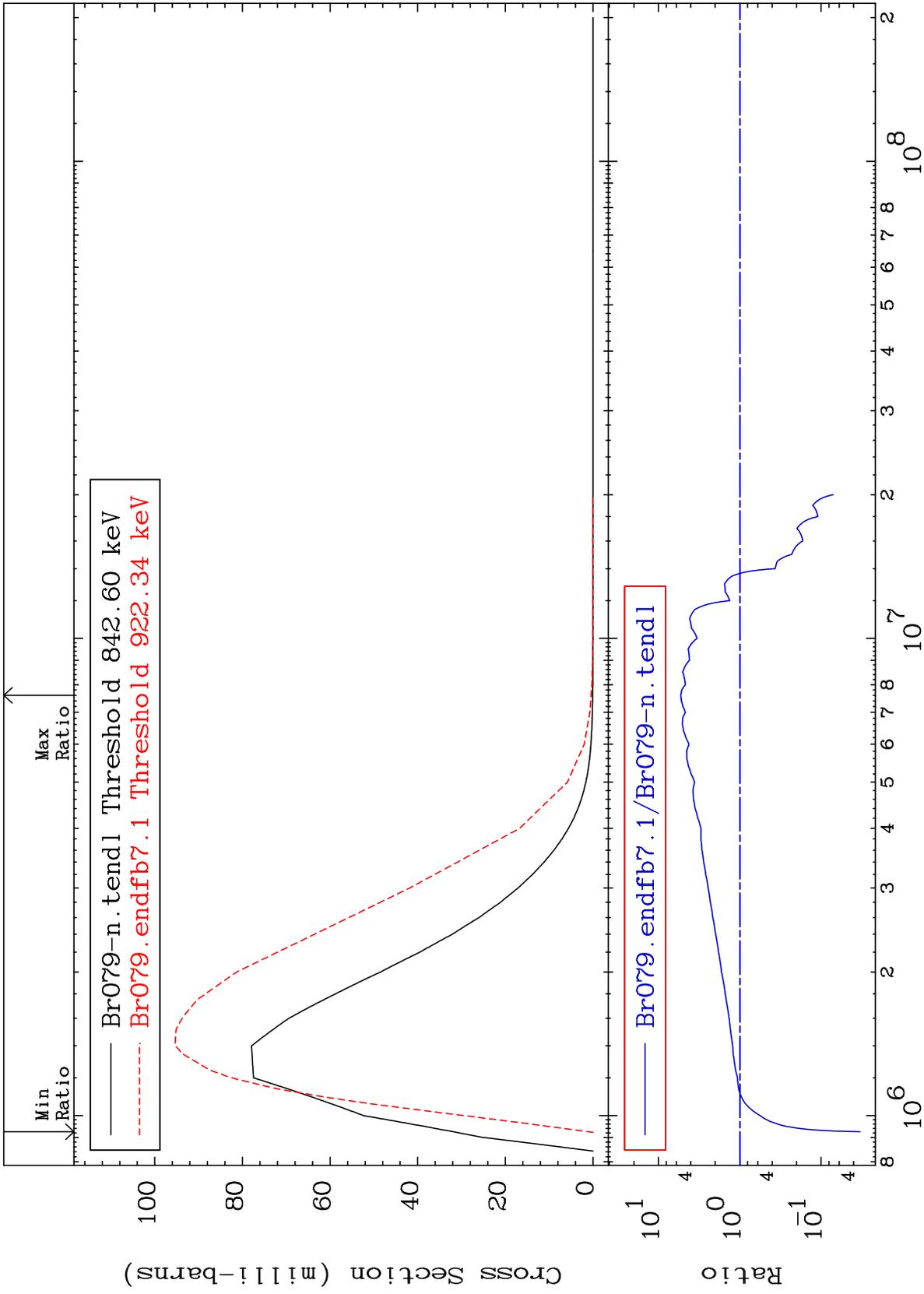
Incident Energy (eV)

35-Br-79

MAT 3525

832.0 keV (n,n') Level
Cross Section

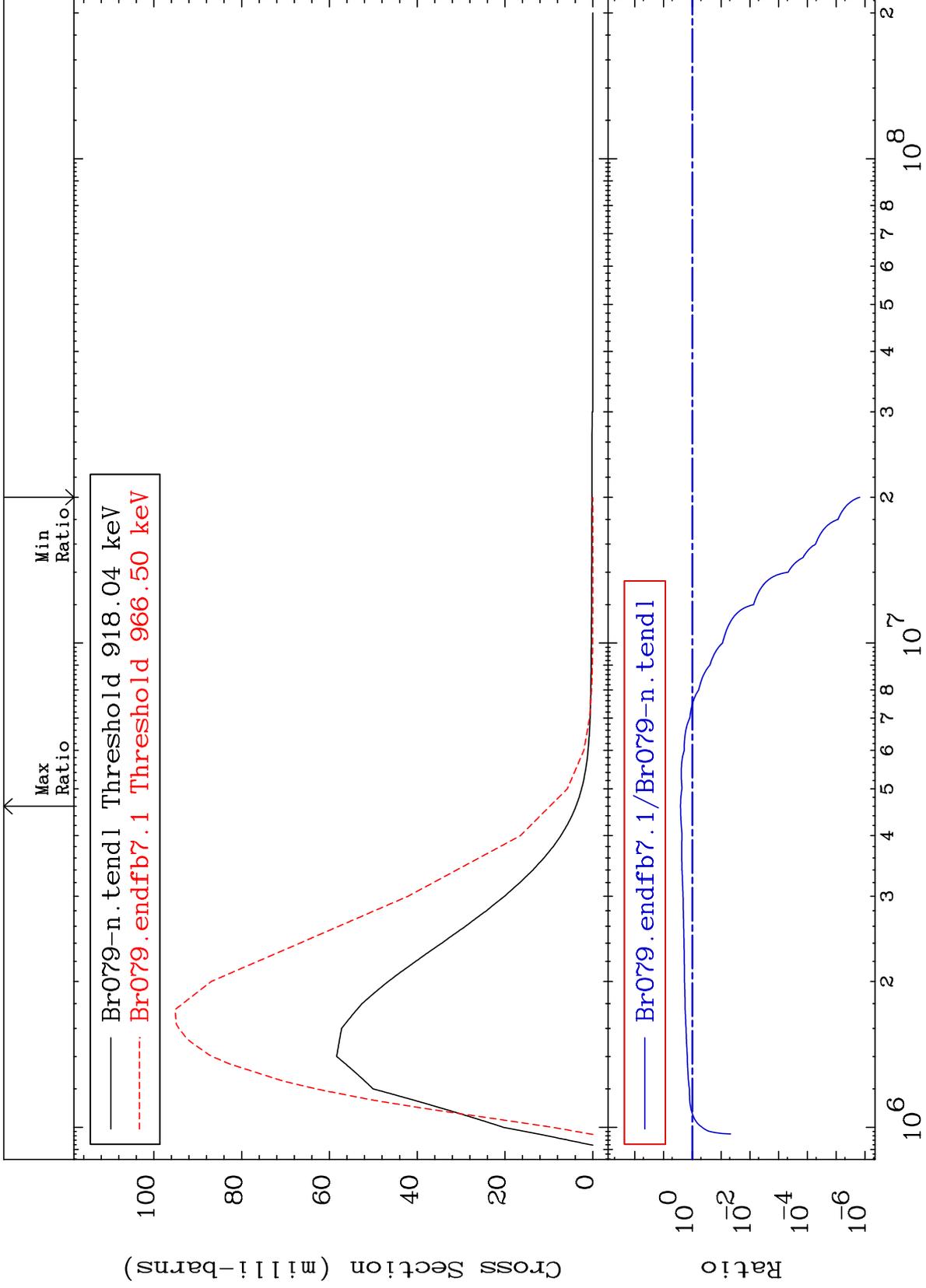
³⁵Br-79
-96.68 To 430.5 %



MAT 3525

906.5 keV (n,n') Level
Cross Section

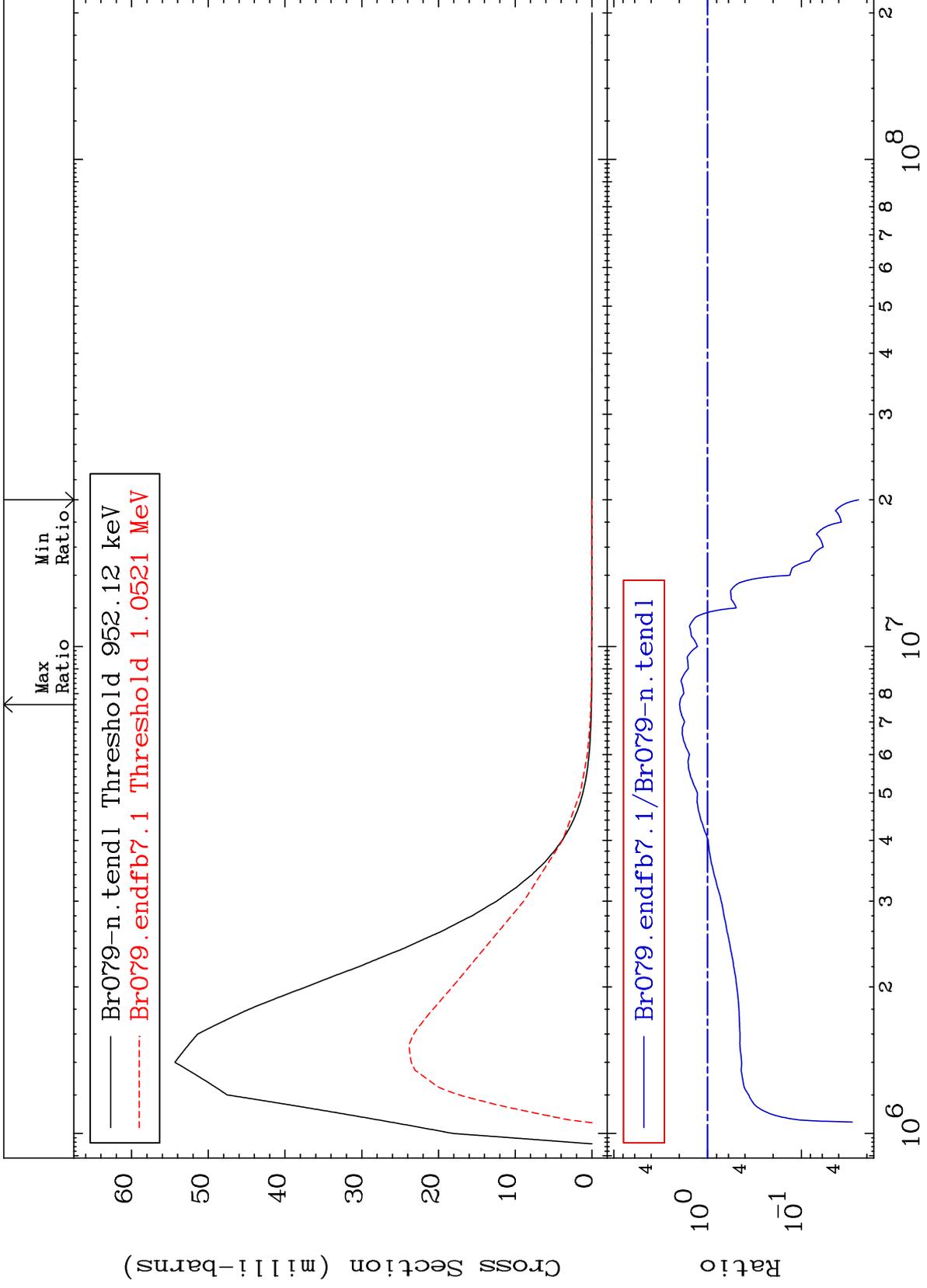
³⁵Br-79
-100.0 To 156.3 %



MAT 3525

940.1 keV (n,n') Level
Cross Section

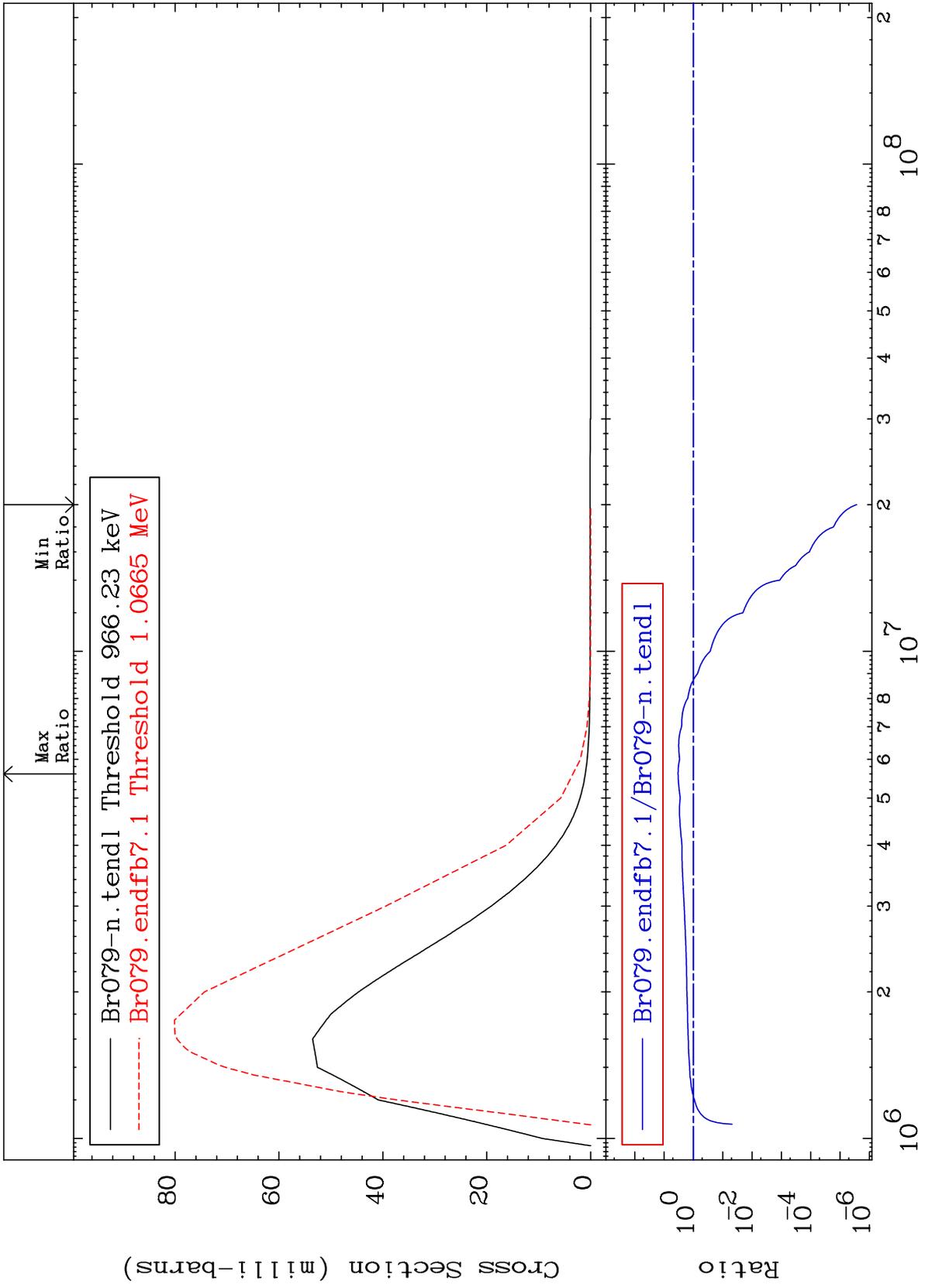
³⁵Br-79
-97.54 To 99.16 %



MAT 3525

954.0 keV (n,n') Level
Cross Section

35-Br-79
-100.0 To 232.2 %



24

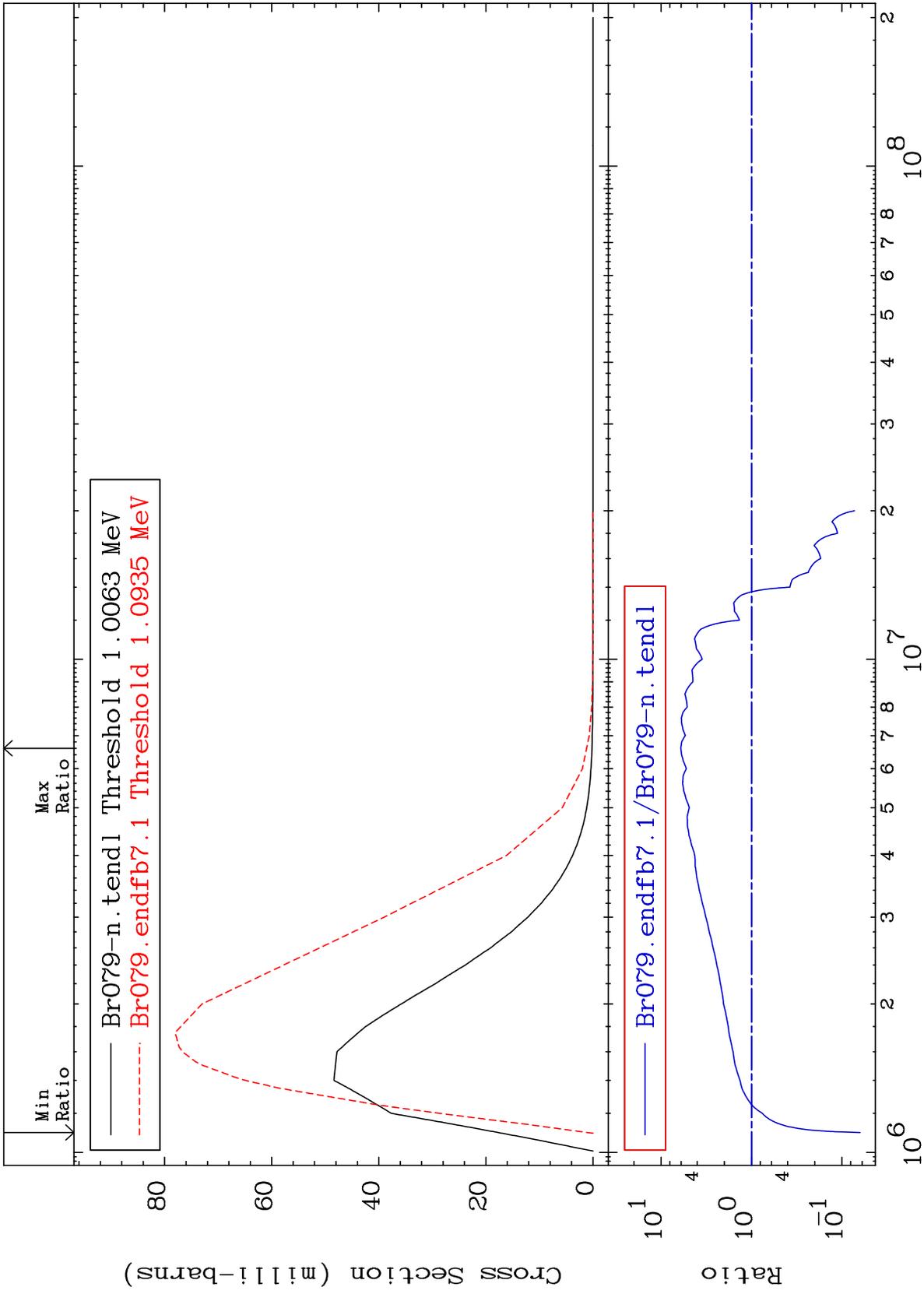
Incident Energy (eV)

35-Br-79

MAT 3525

993.6 keV (n,n') Level
Cross Section

35-Br-79
-93.69 To 506.5 %



25

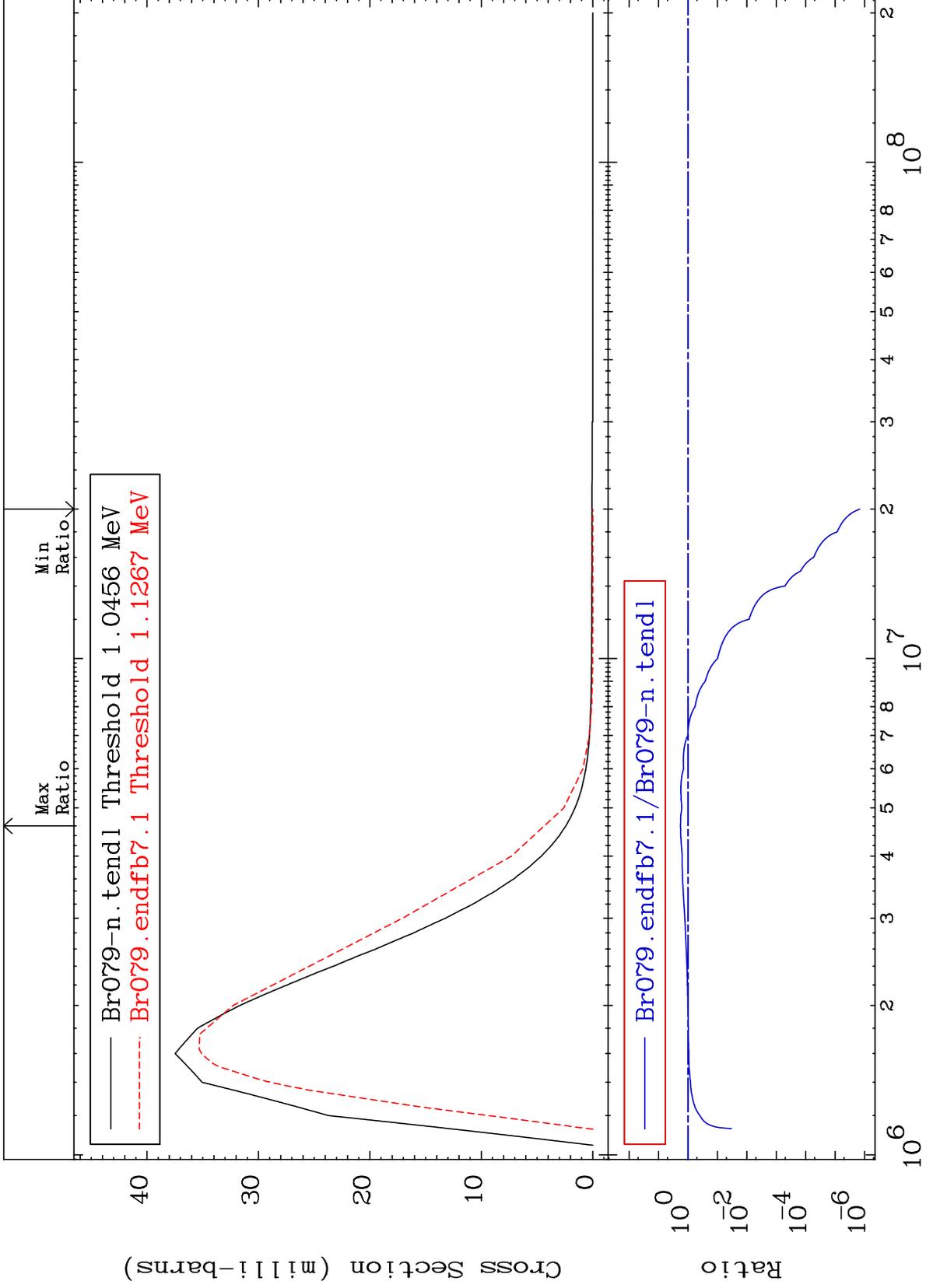
35-Br-79

35-Br-79

MAT 3525

1.032 MeV (n,n') Level
Cross Section

35-Br-79
-100.0 To 80.12 %



26

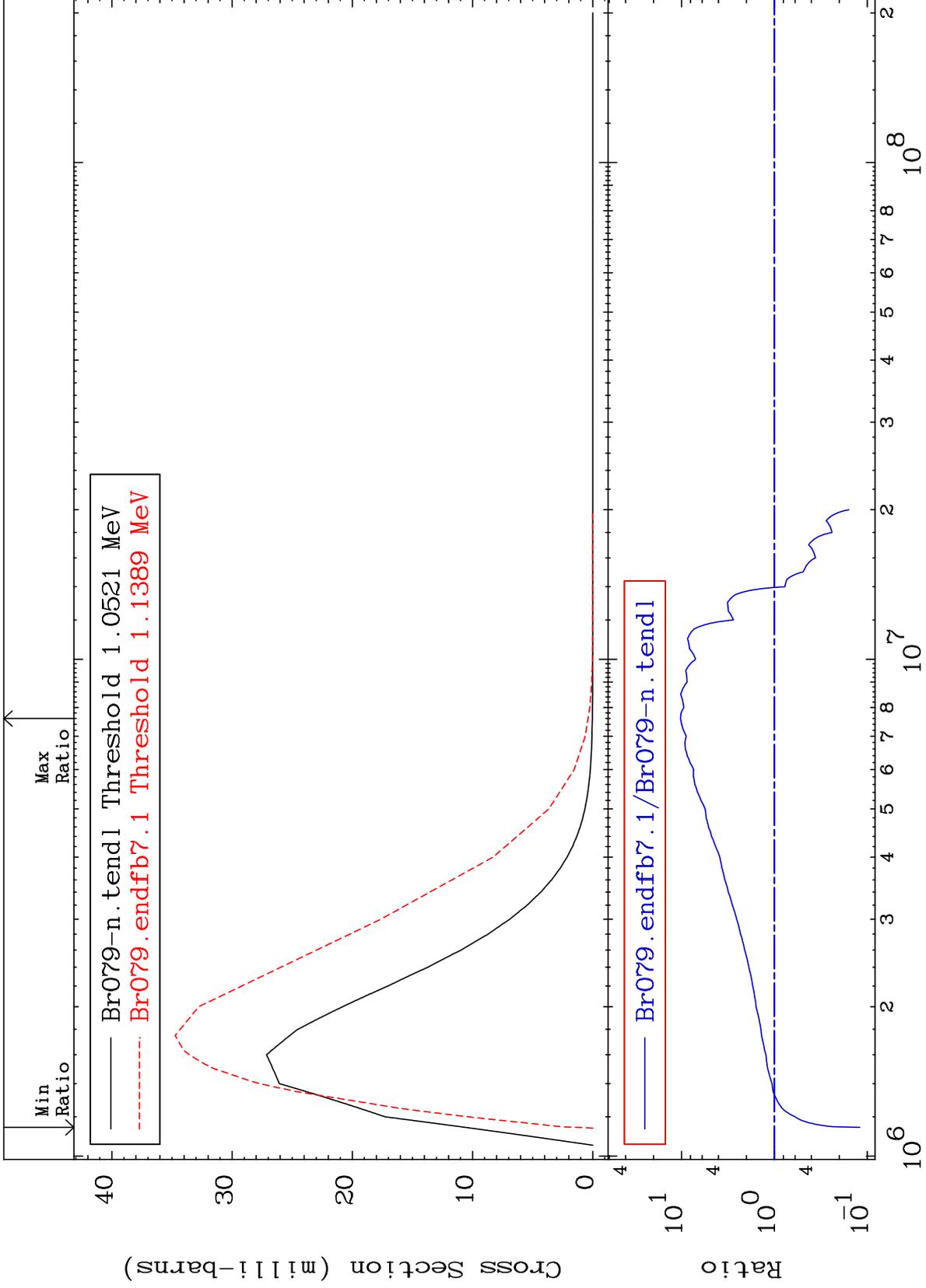
Incident Energy (eV)

35-Br-79

MAT 3525

1.039 MeV (n,n') Level
Cross Section

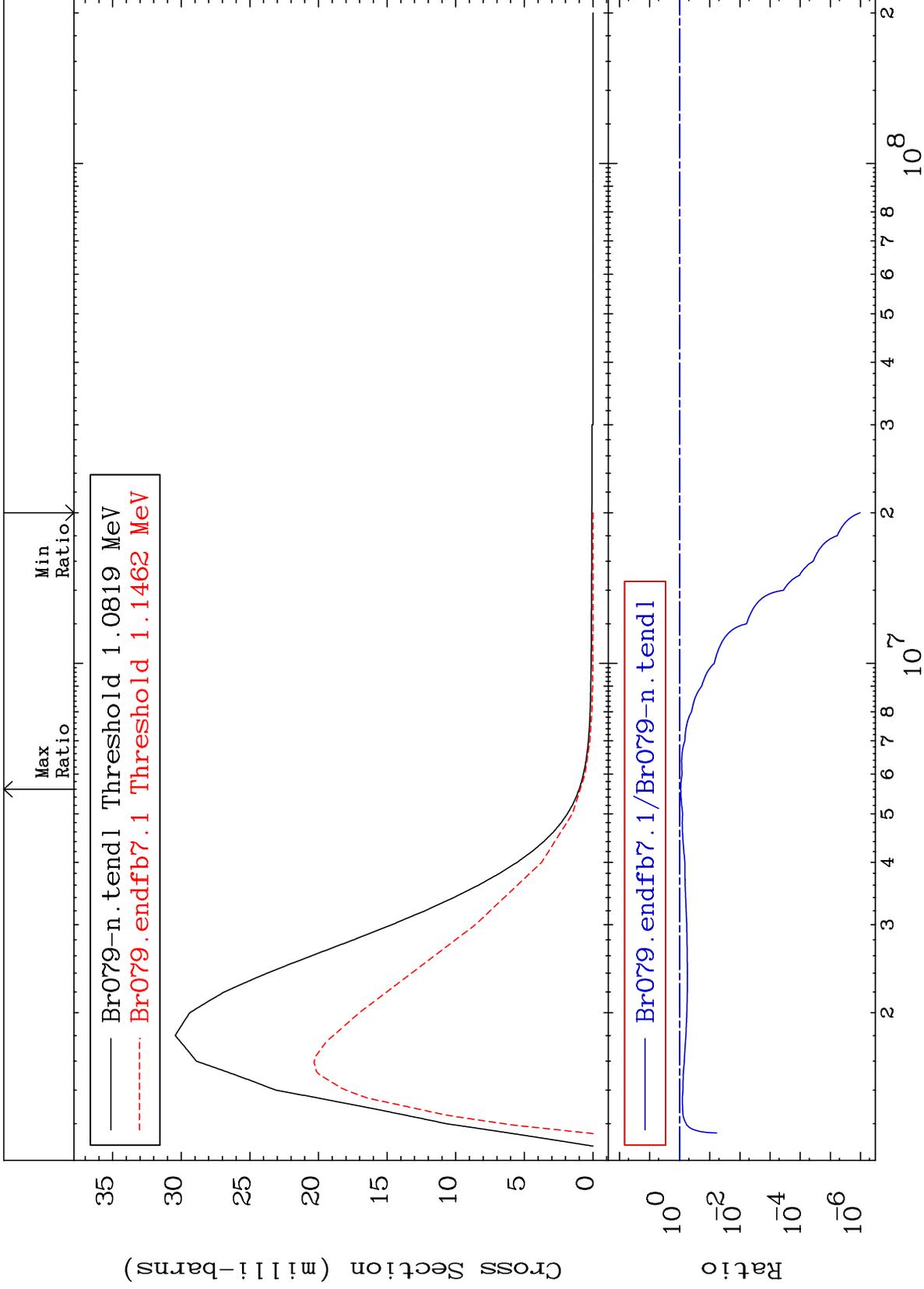
35-Br-79
-87.93 To 926.7 %

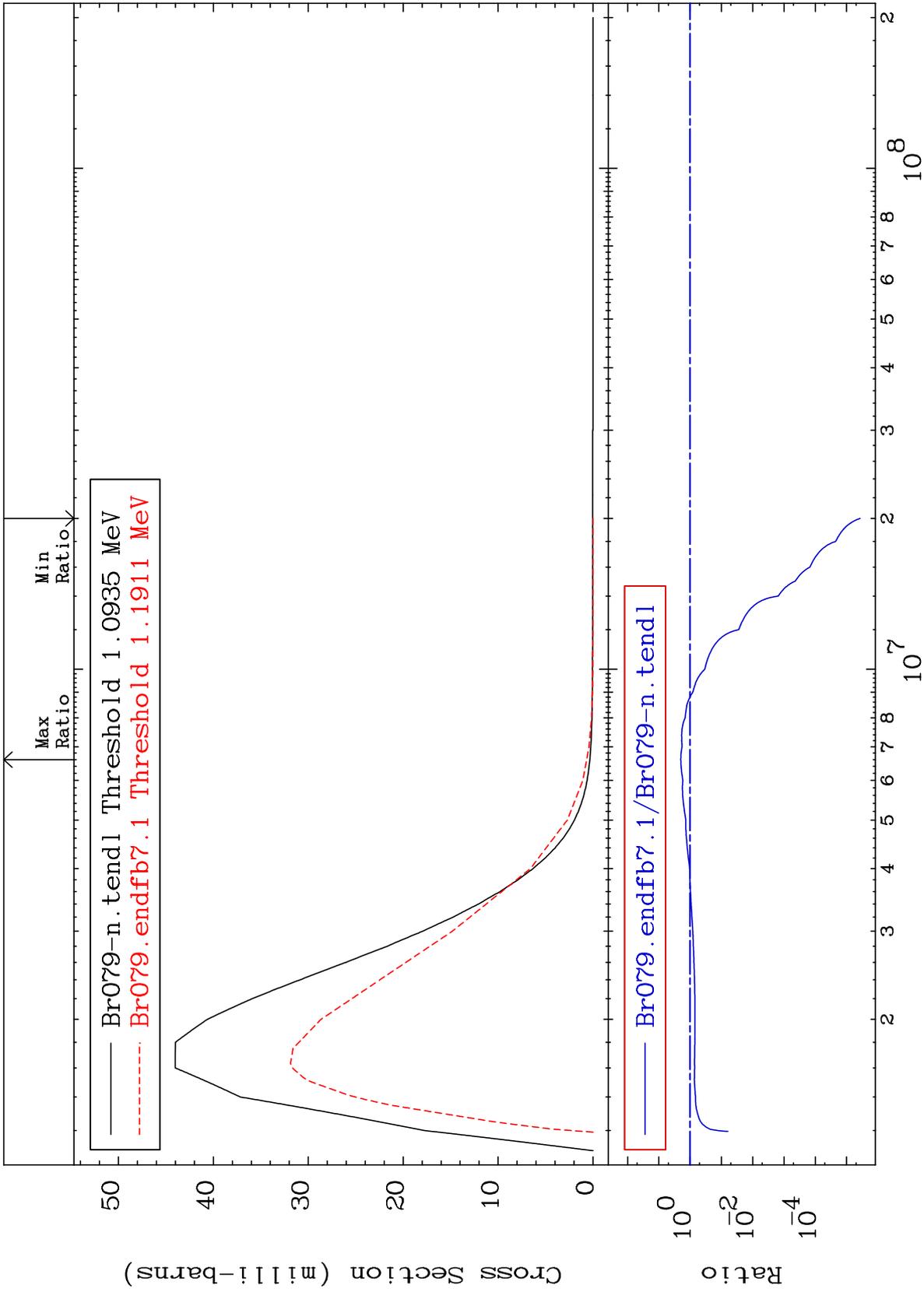


27

Incident Energy (eV)

35-Br-79

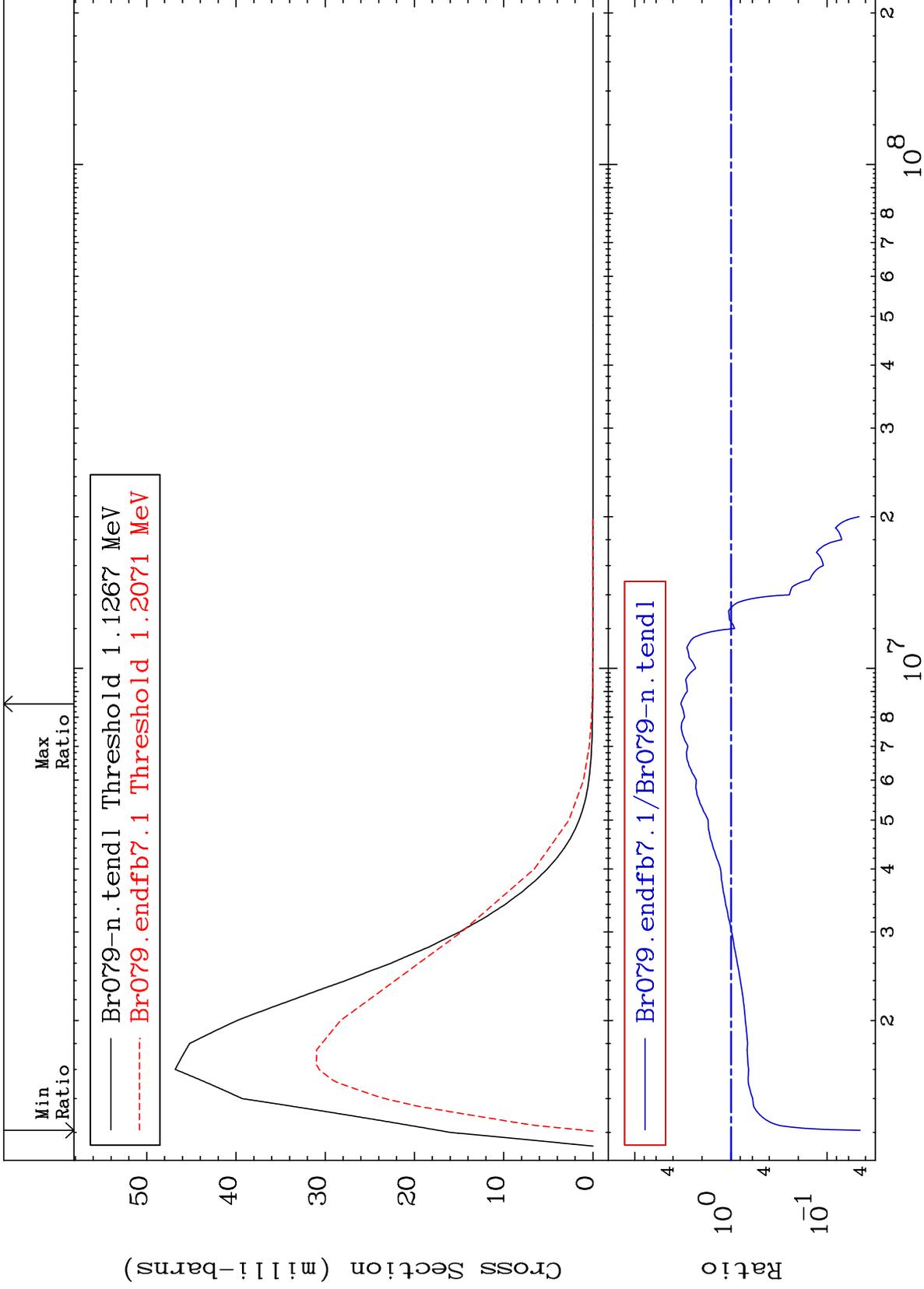




MAT 3525

1.113 MeV (n,n') Level
Cross Section

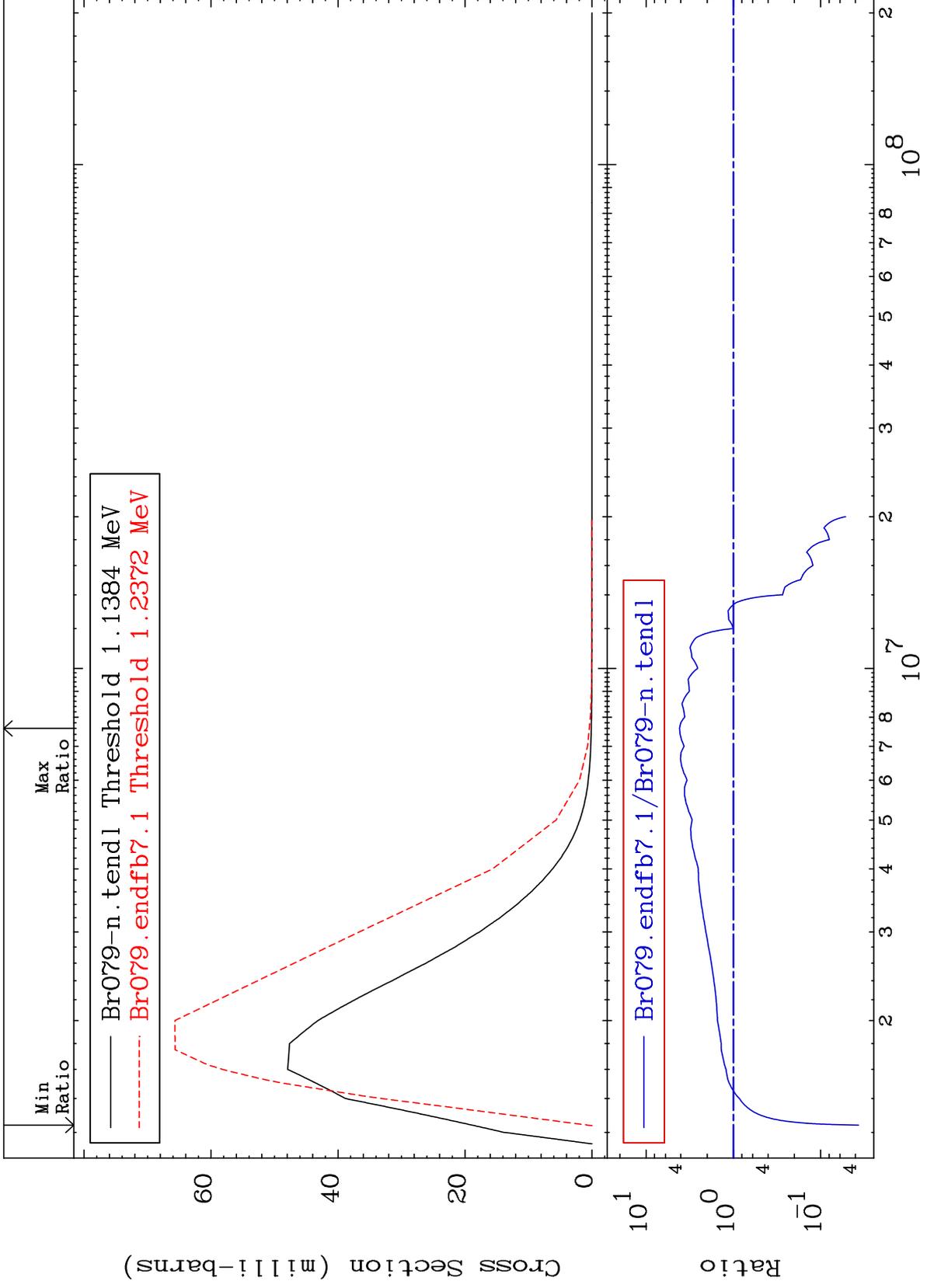
35-Br-79
-95.45 To 232.7 %

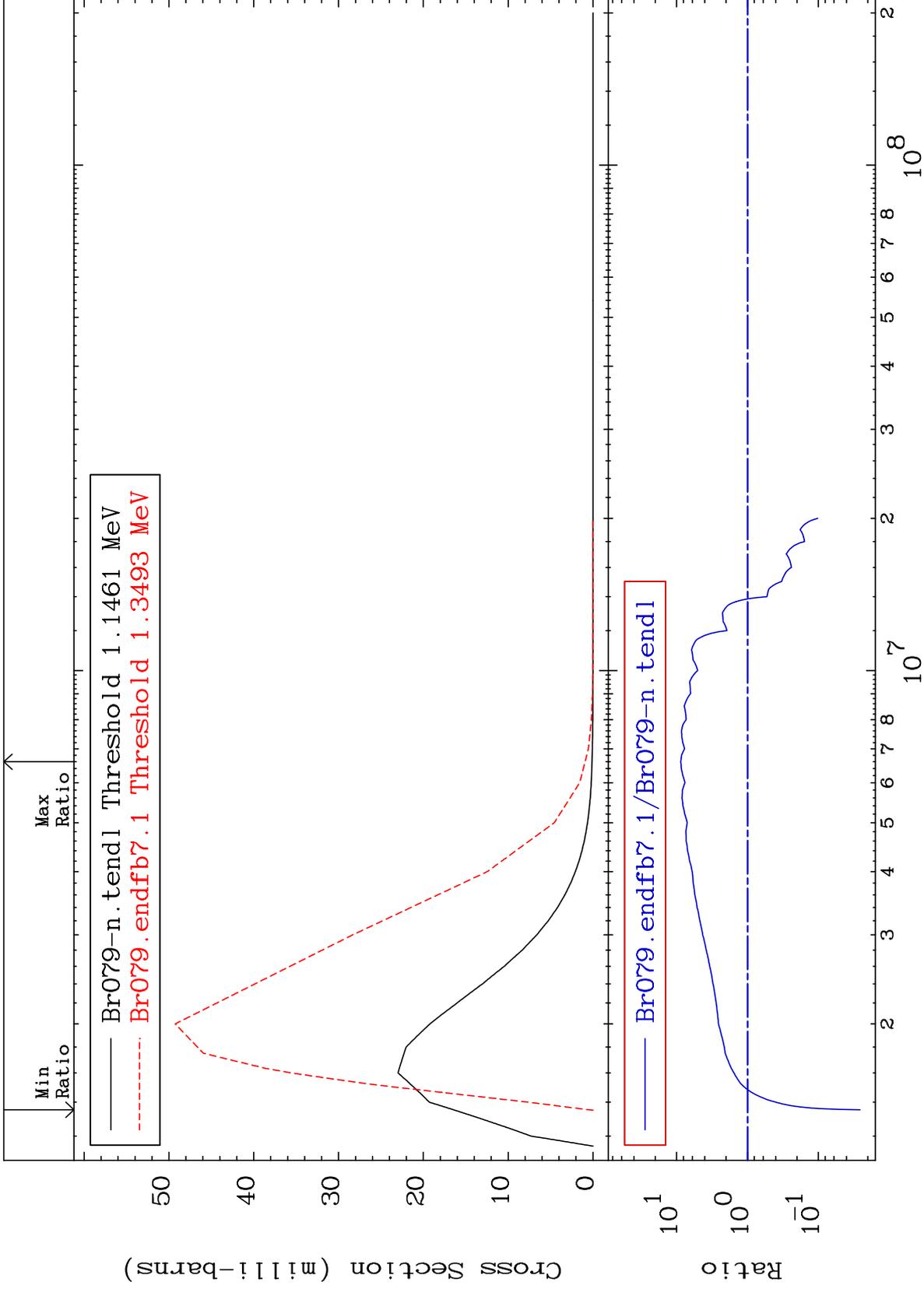


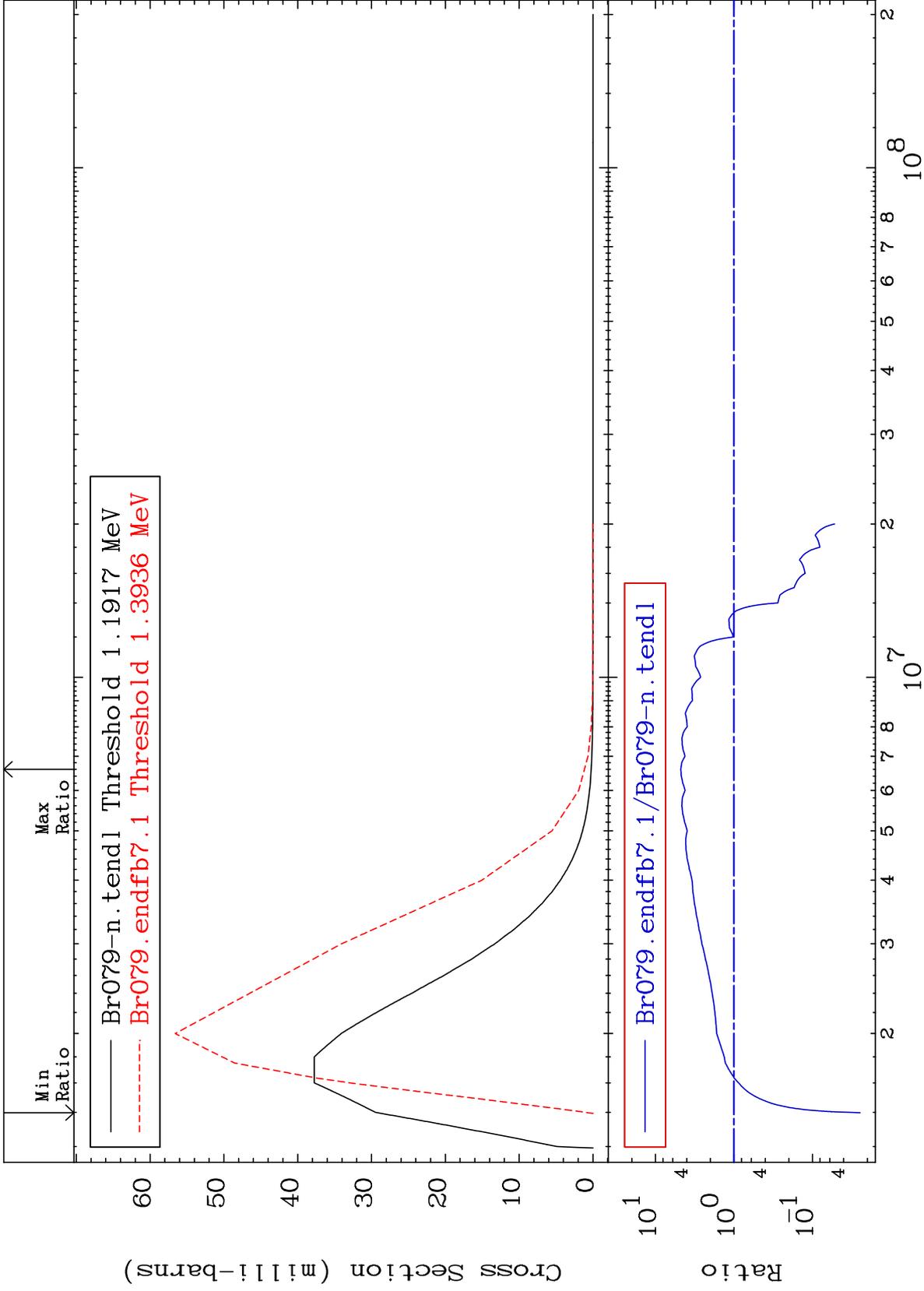
30

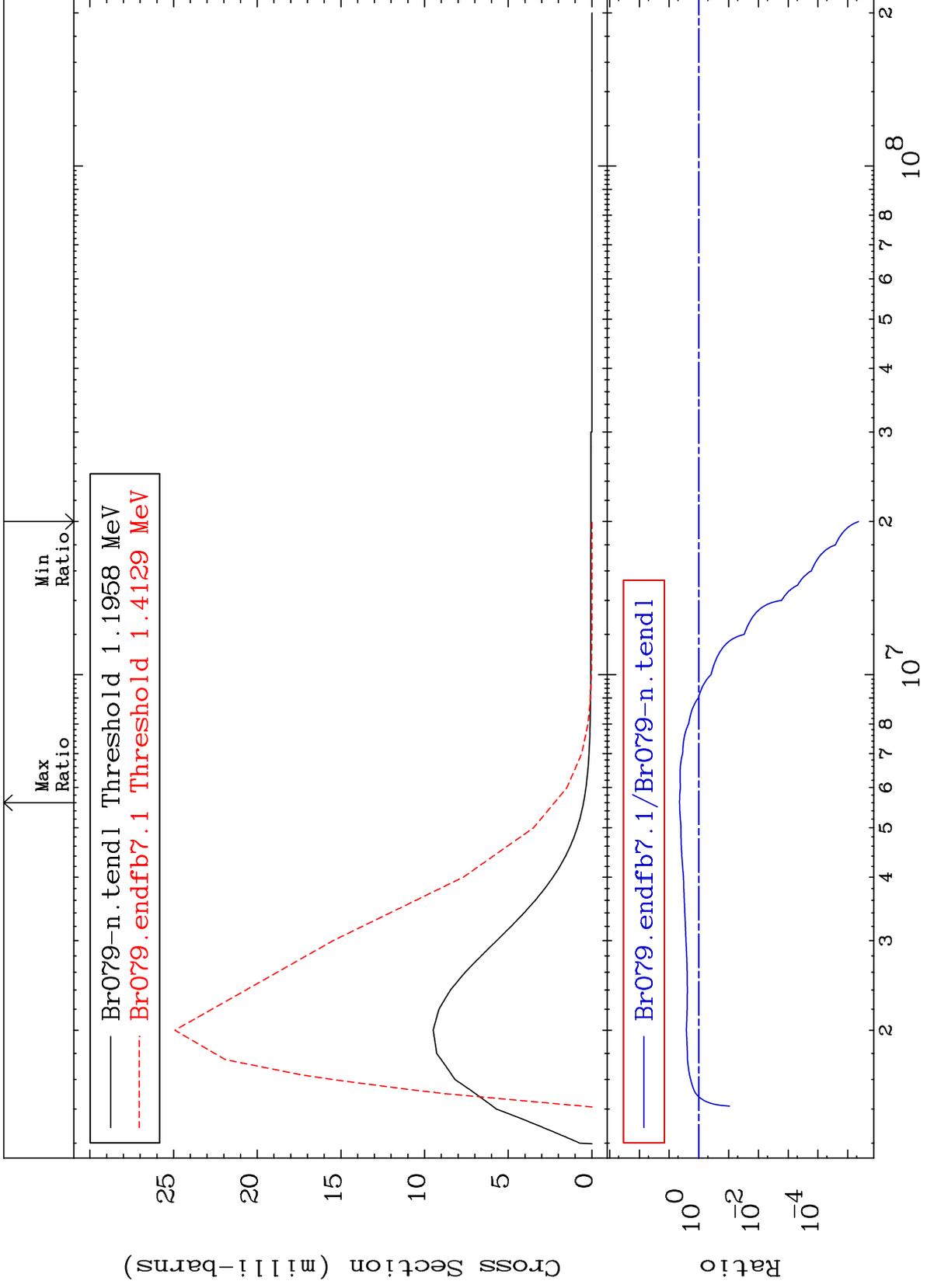
Incident Energy (eV)

35-Br-79





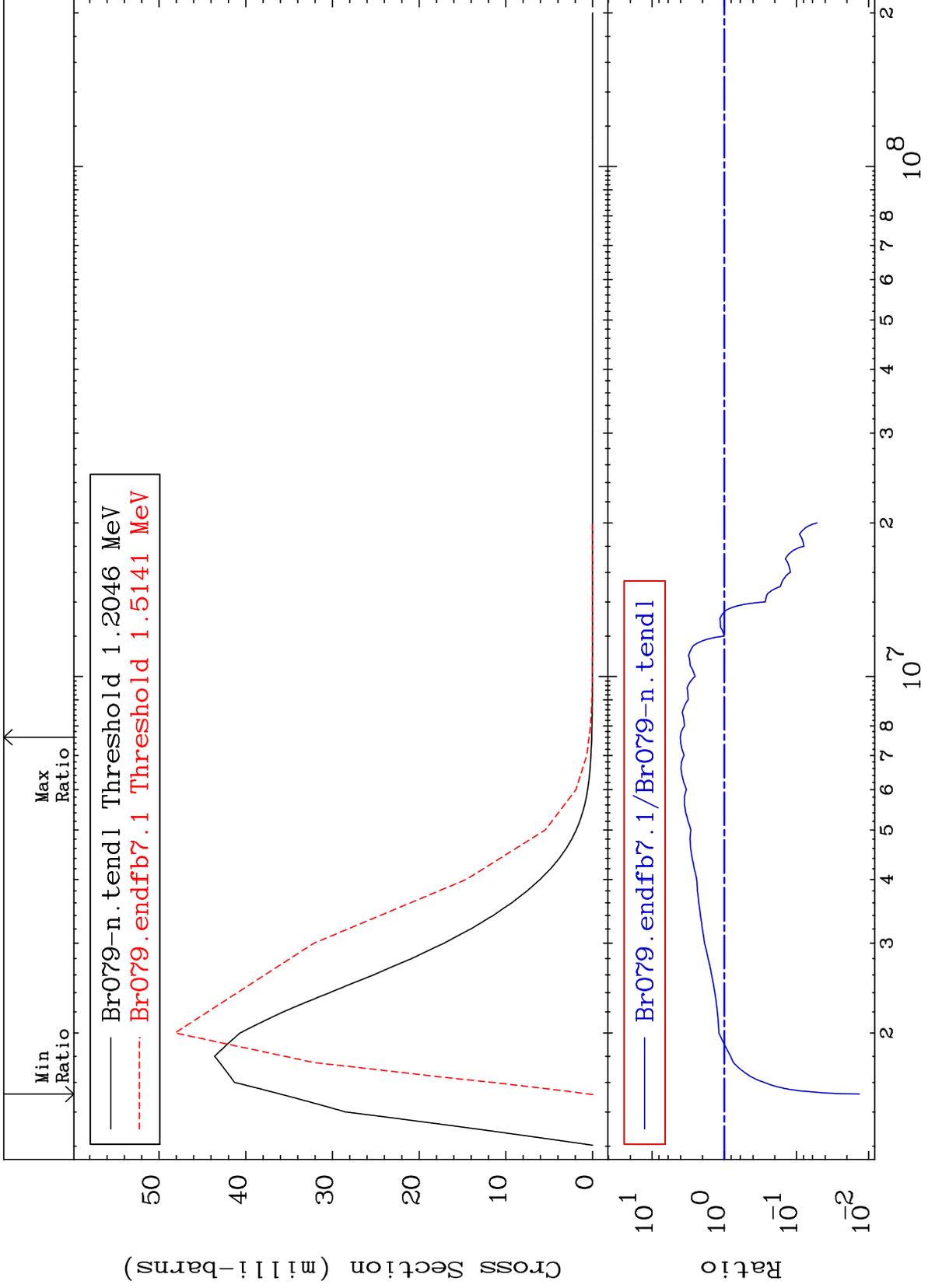


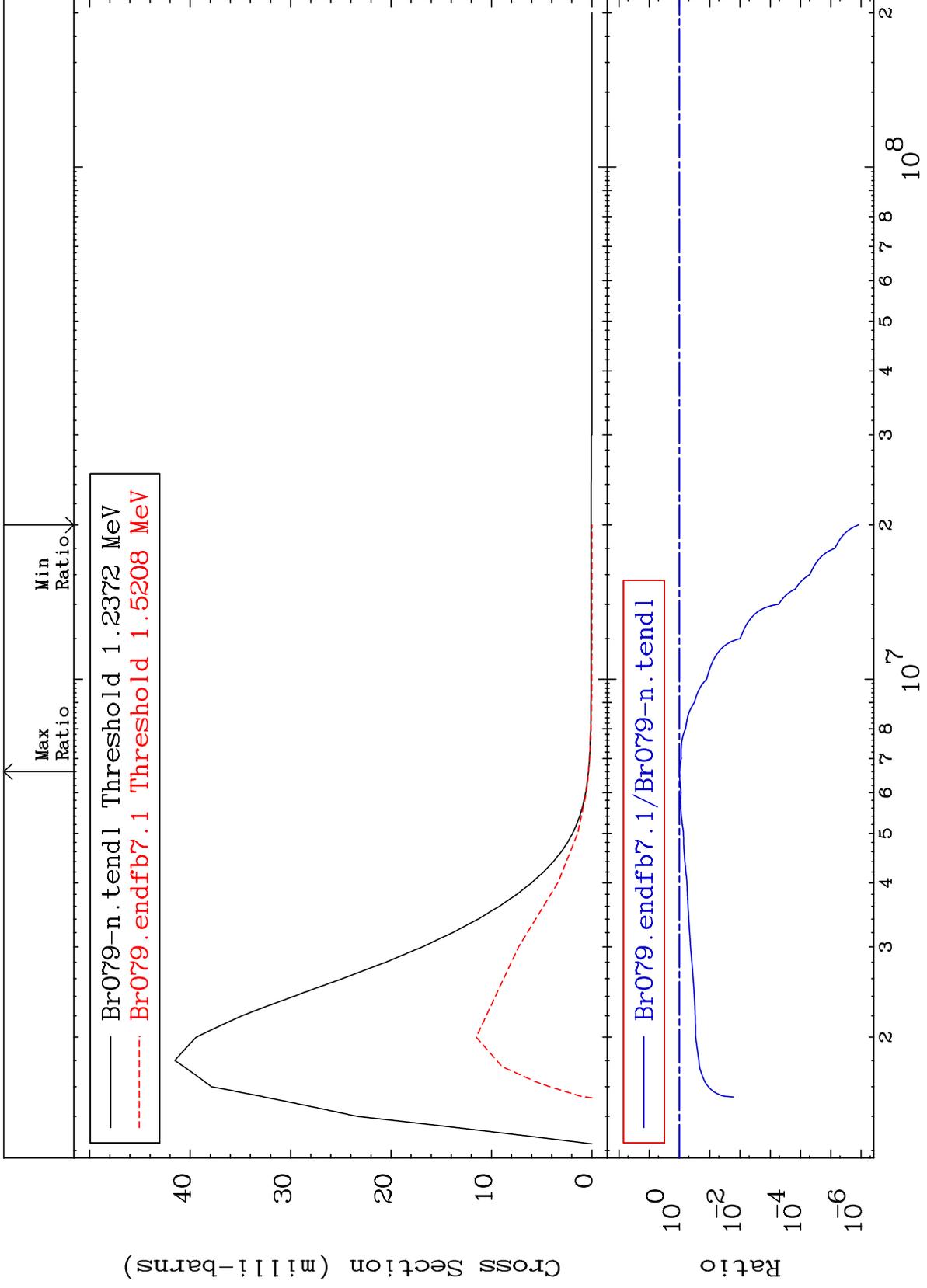


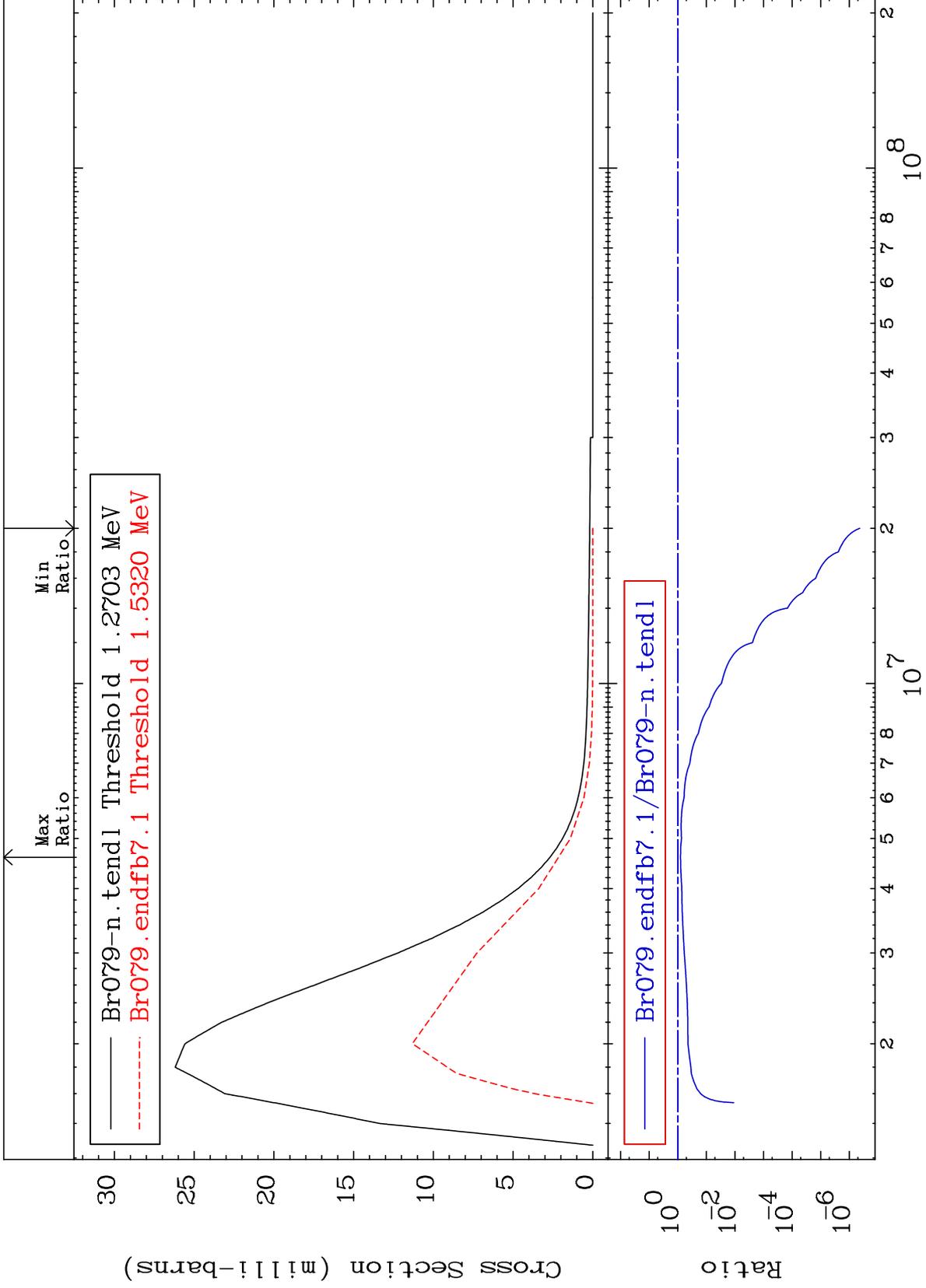
MAT 3525

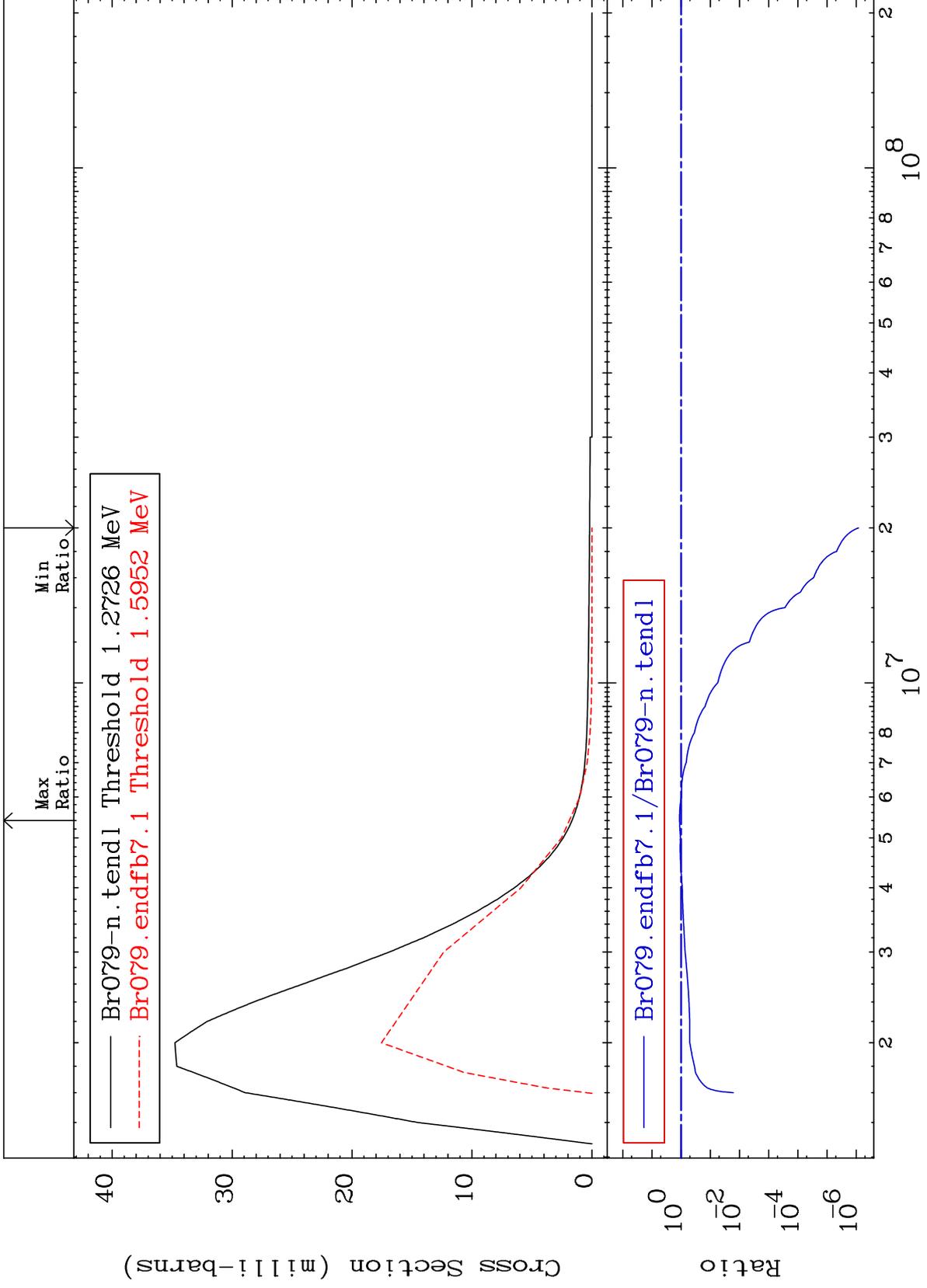
1.189 MeV (n,n') Level
Cross Section

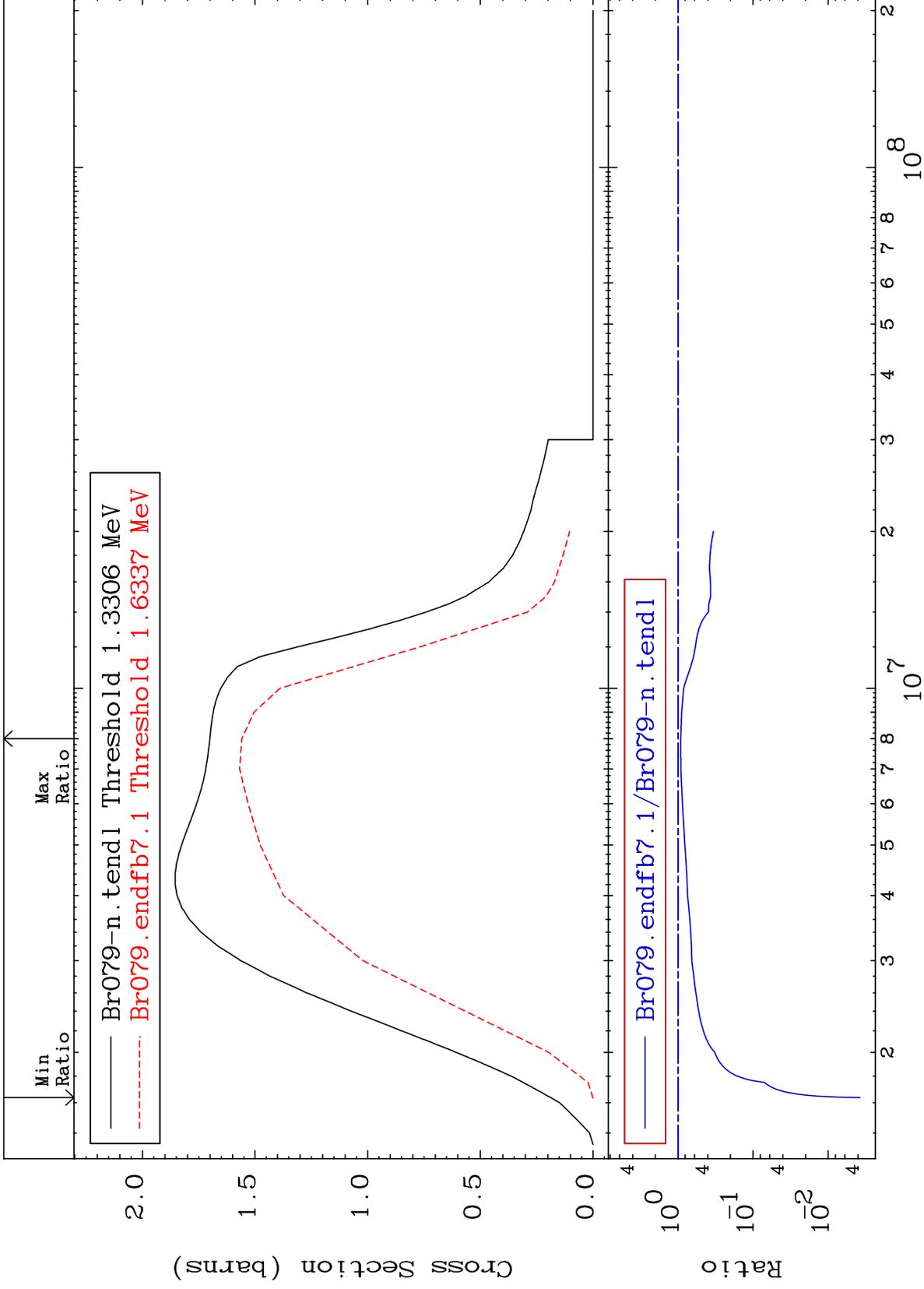
35-Br-79
-98.66 To 306.1 %











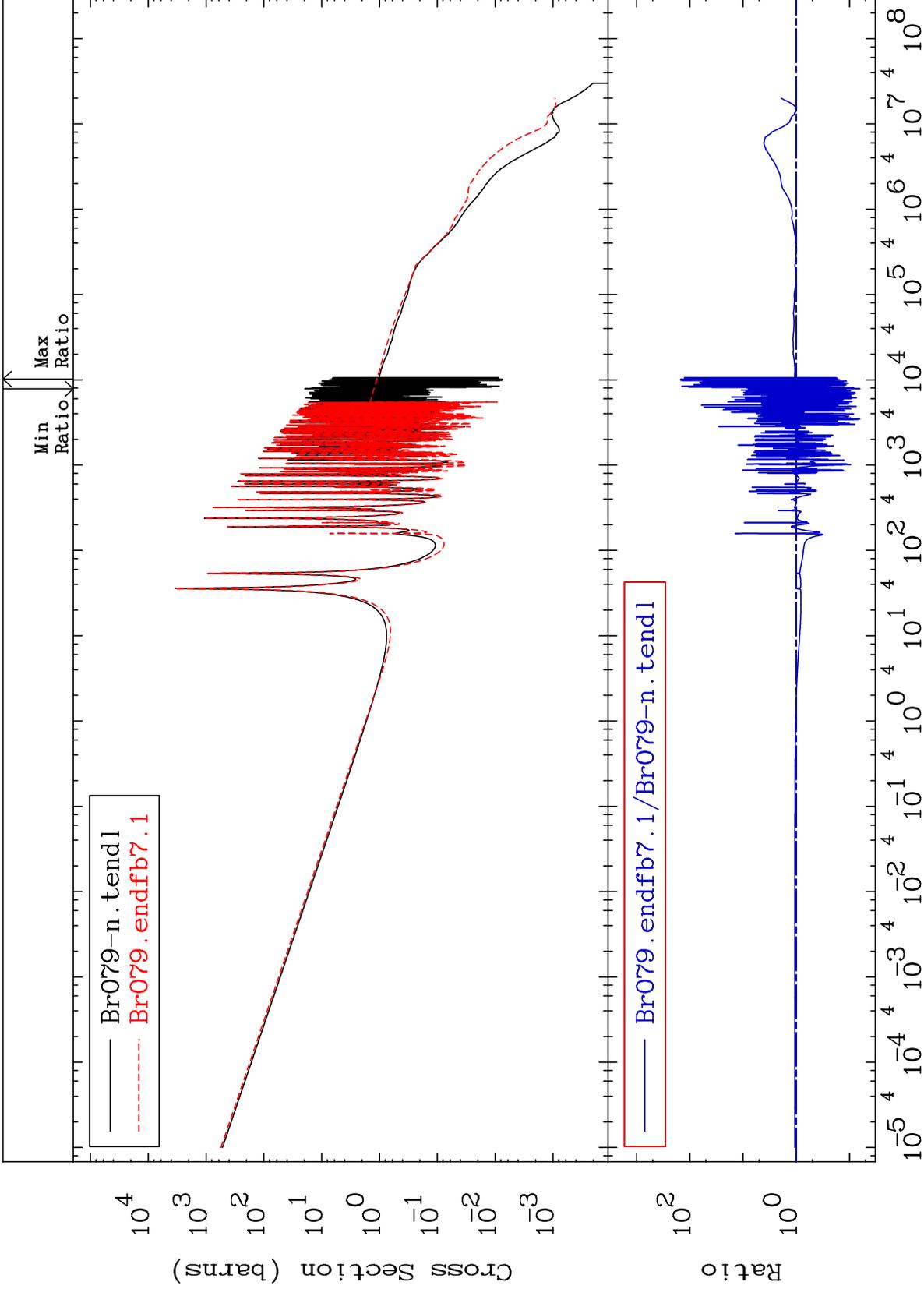
MAT 3525

(n, γ)

35-Br-79

Cross Section

-93.66 To 9999. %



40

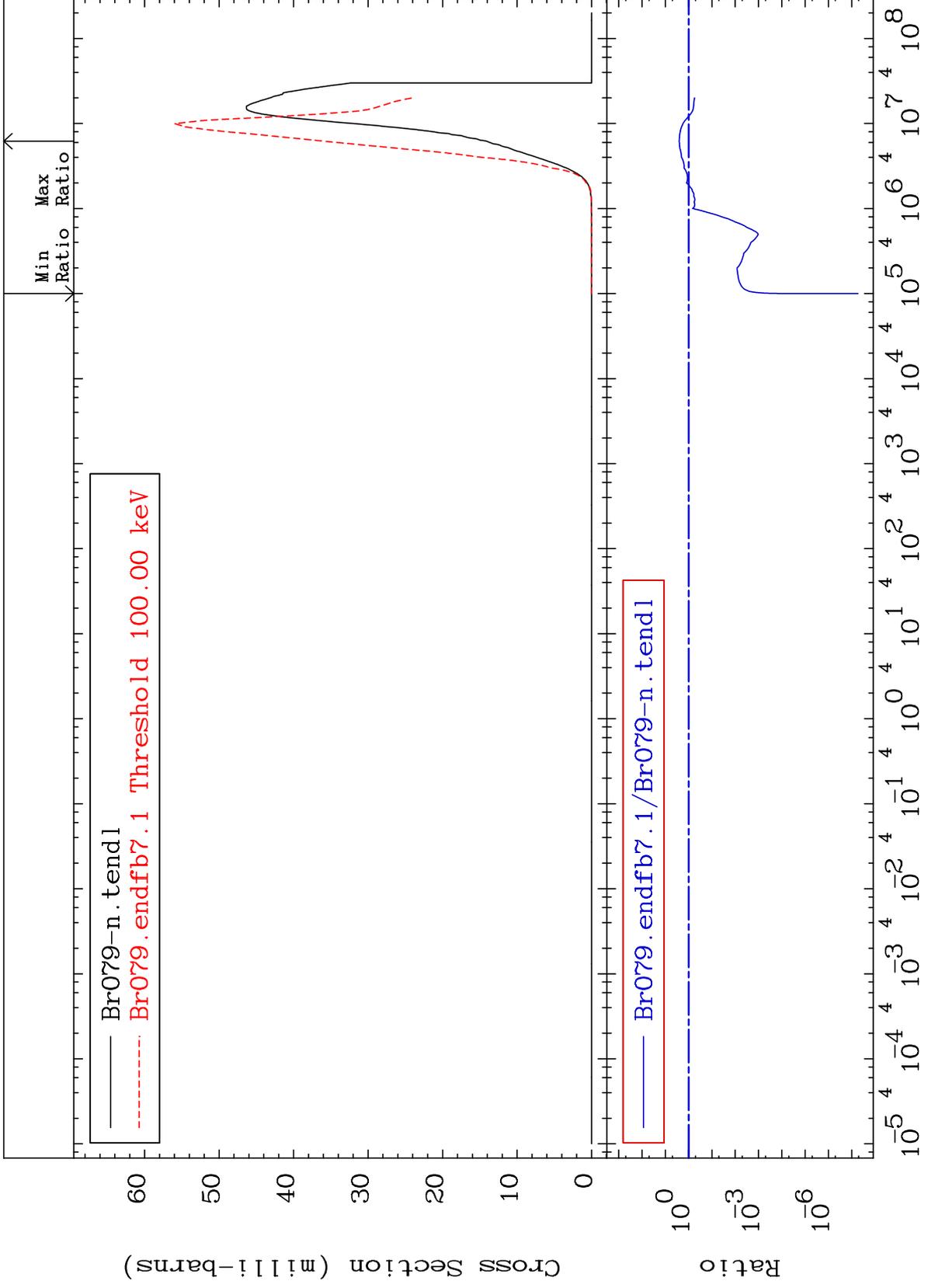
Incident Energy (eV)

35-Br-79

MAT 3525

(n,p)
Cross Section

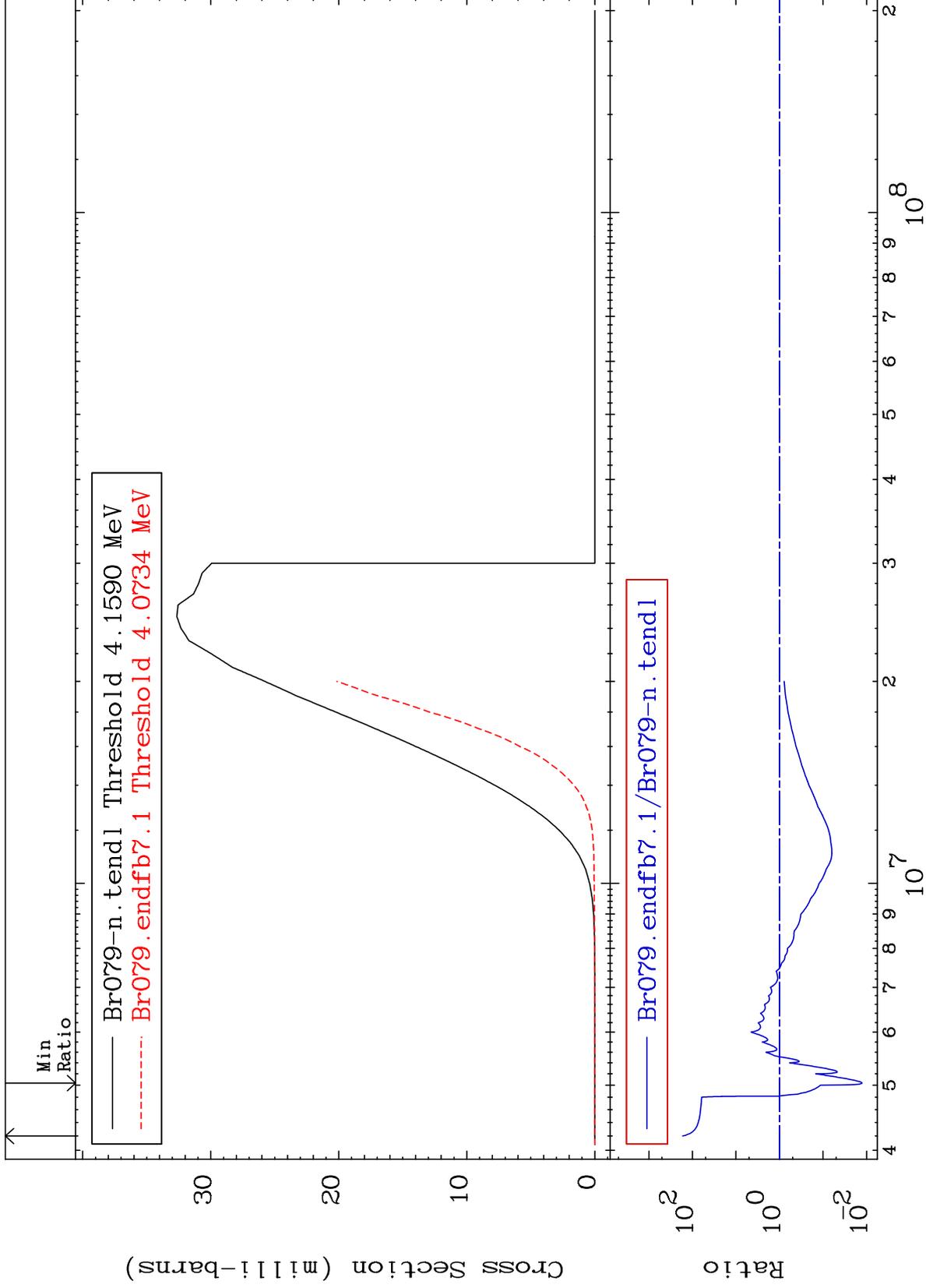
35-Br-79
-100.0 To 155.4 %



MAT 3525

(n, d)
Cross Section

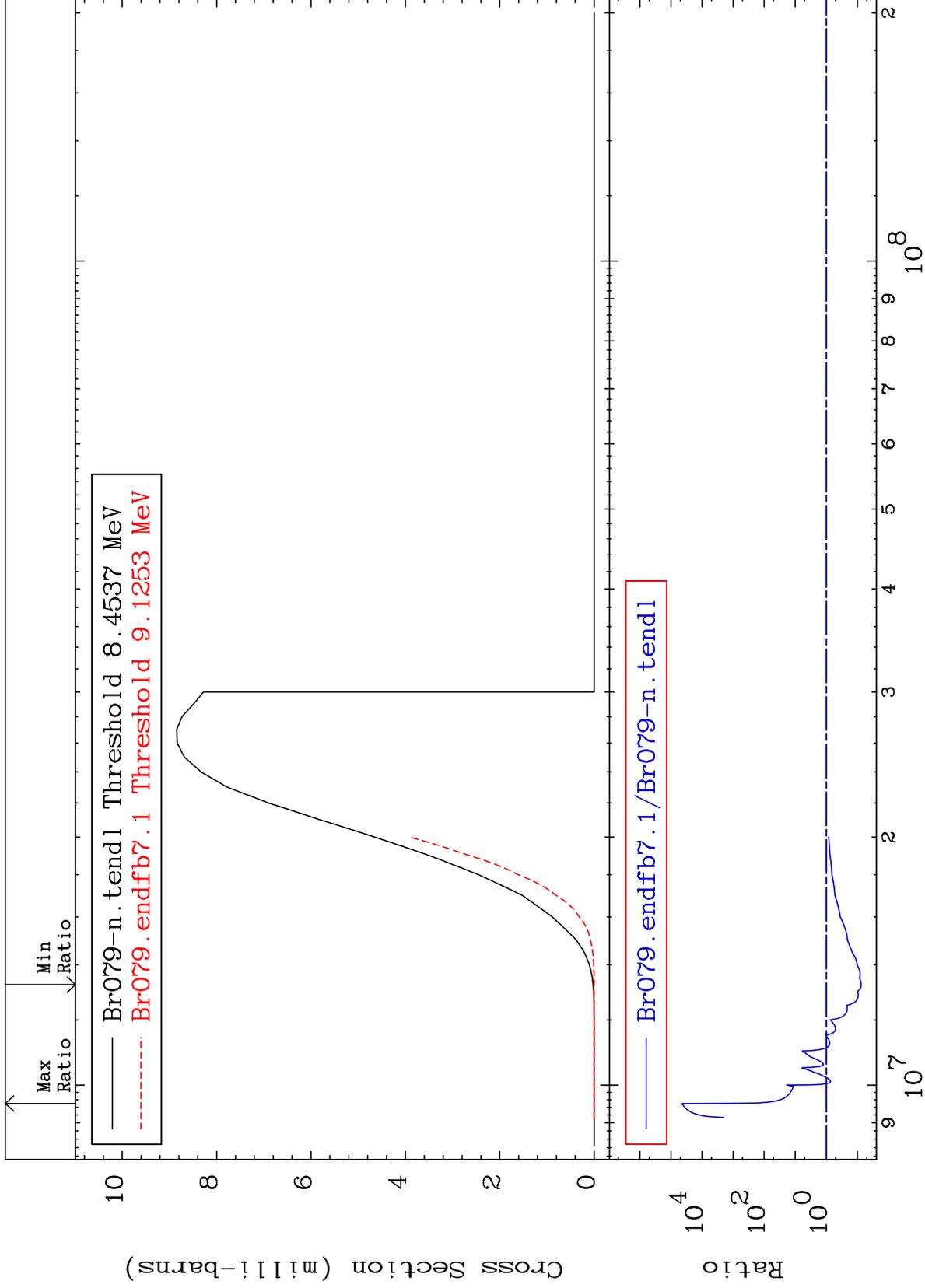
35-Br-79
-98.73 To 9999. %

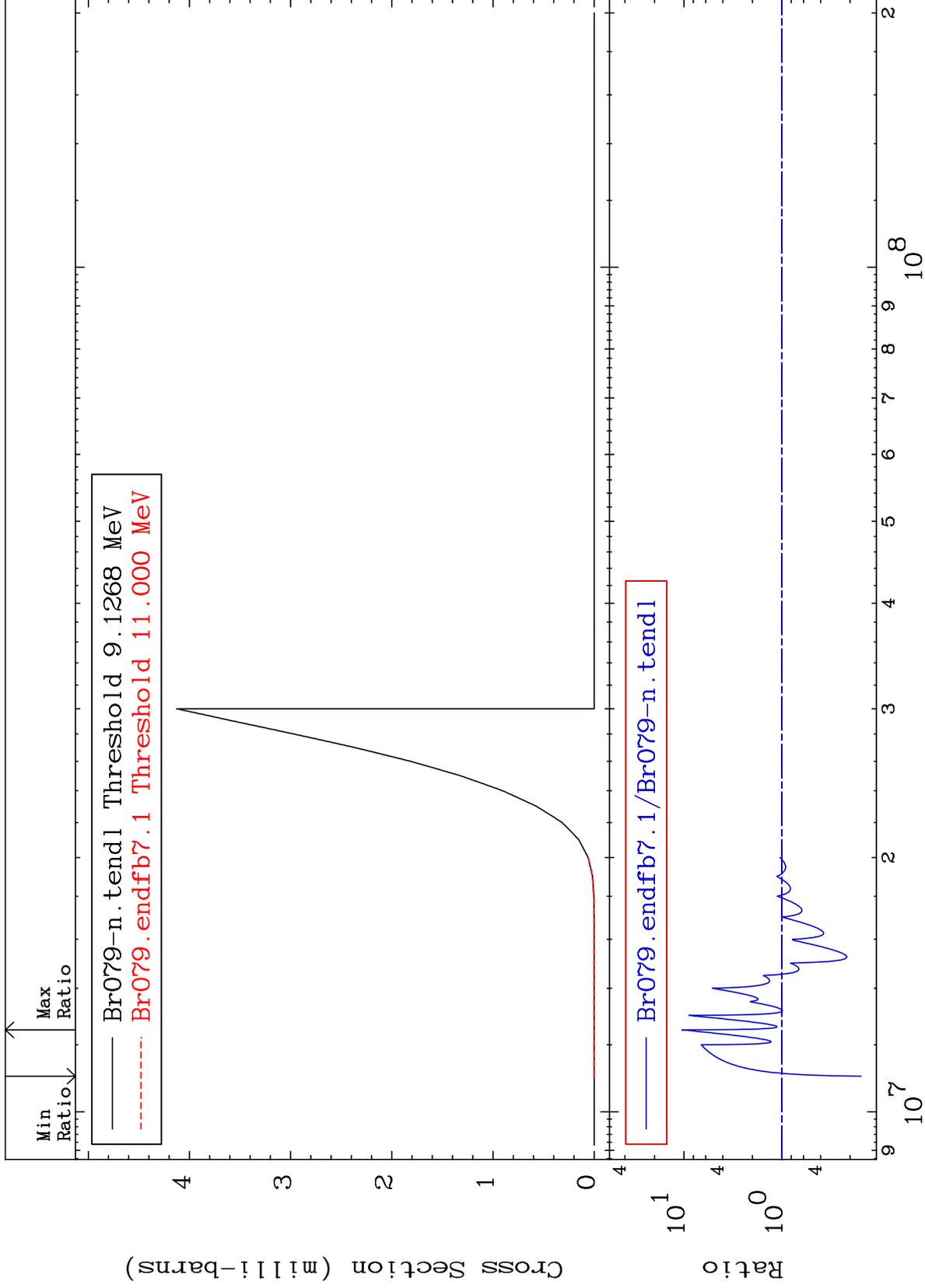


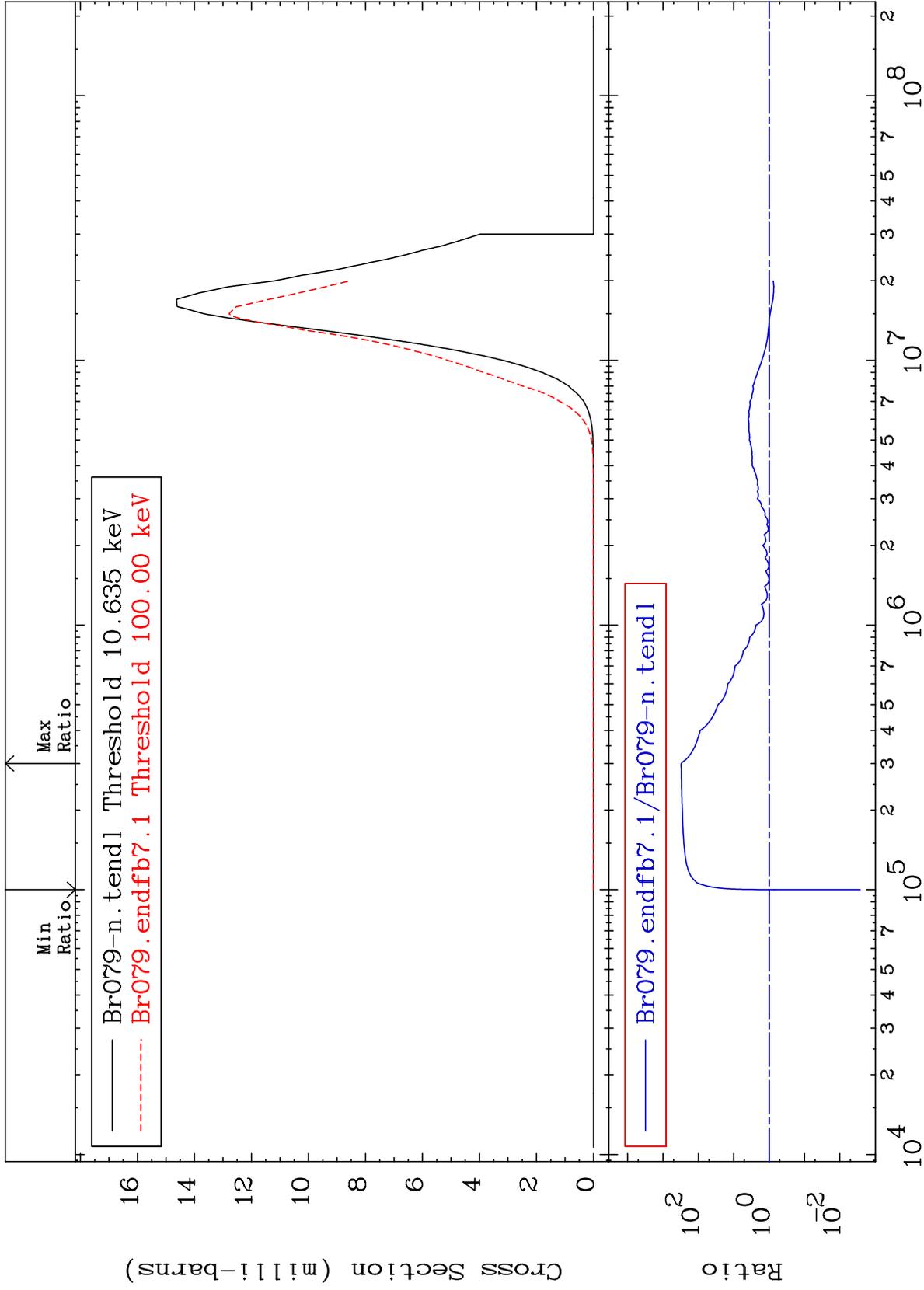
42

Incident Energy (eV)

35-Br-79



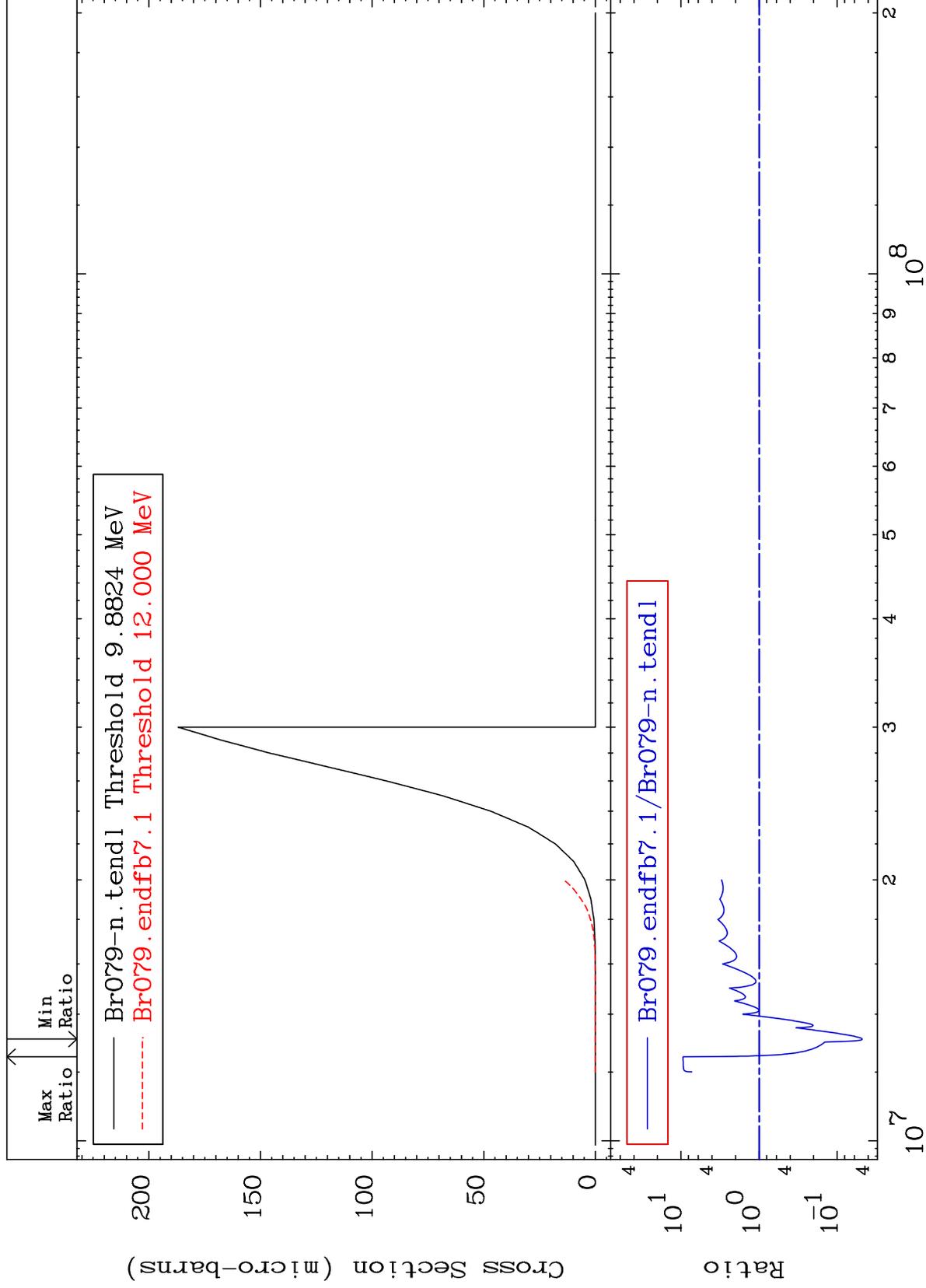




MAT 3525

(n,2p)
Cross Section

35-Br-79
-95.22 To 839.9 %



46

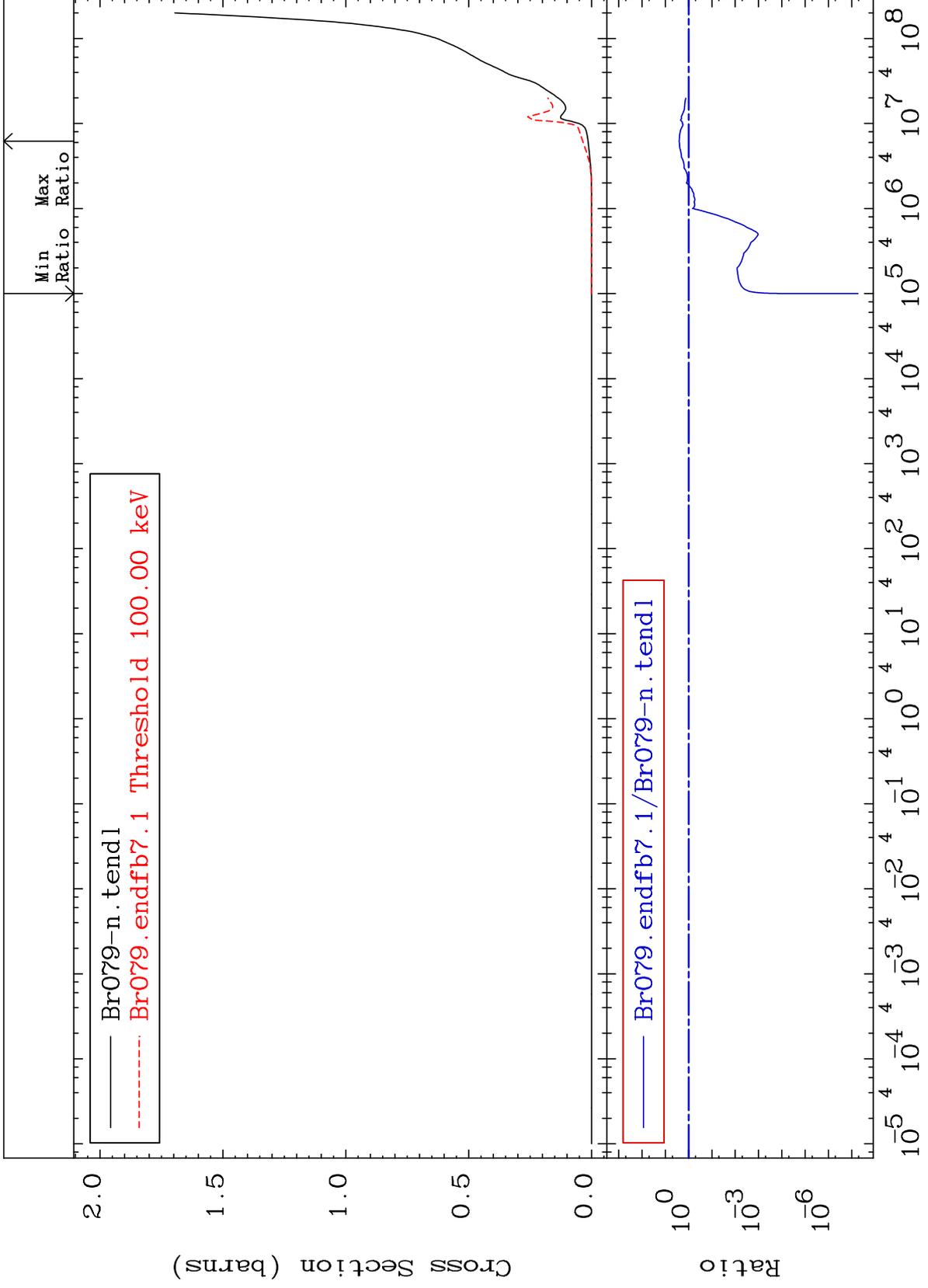
35-Br-79

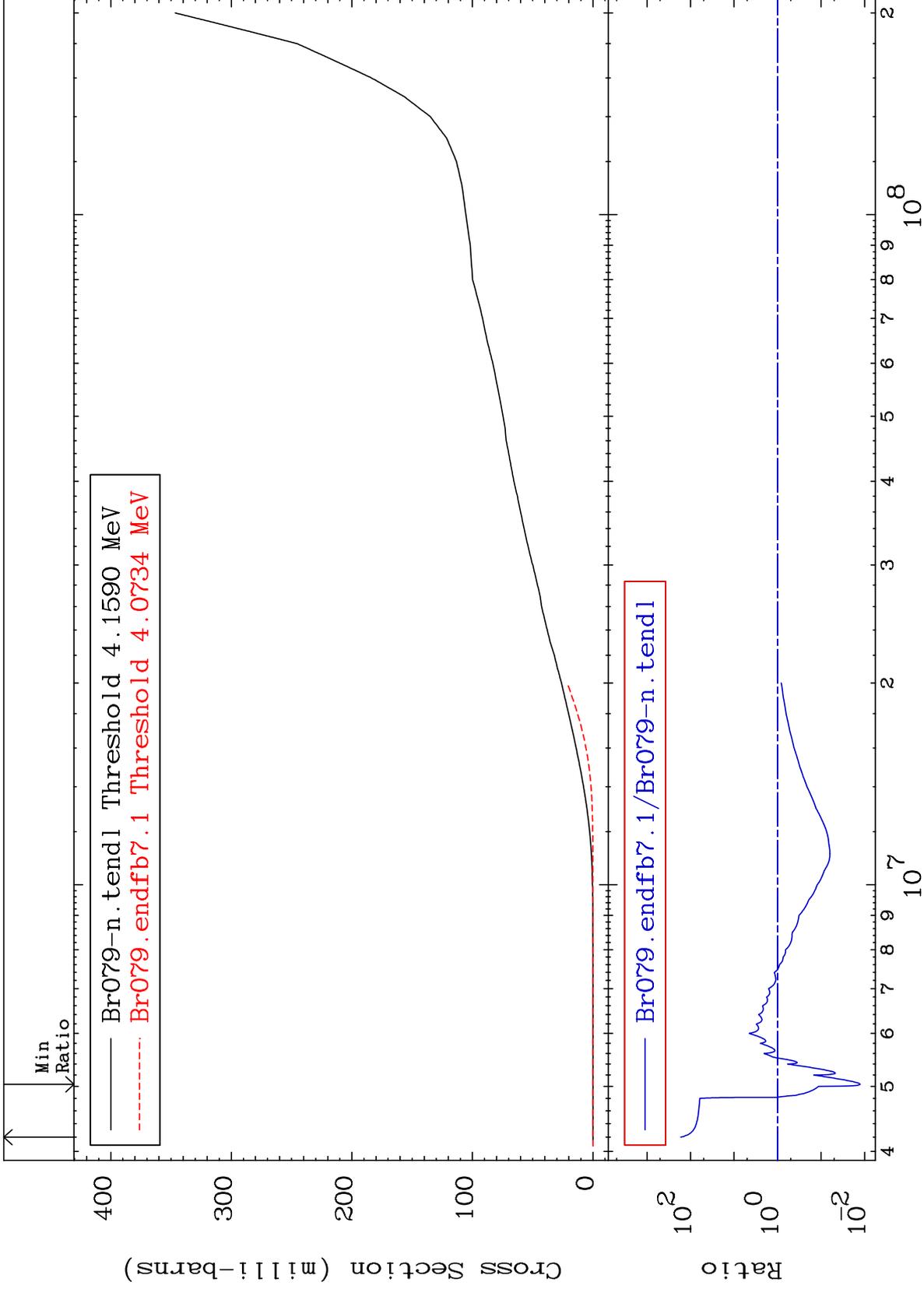
35-Br-79

MAT 3525

Hydrogen Production Cross Section

³⁵Br-79
-100.0 To 155.4 %

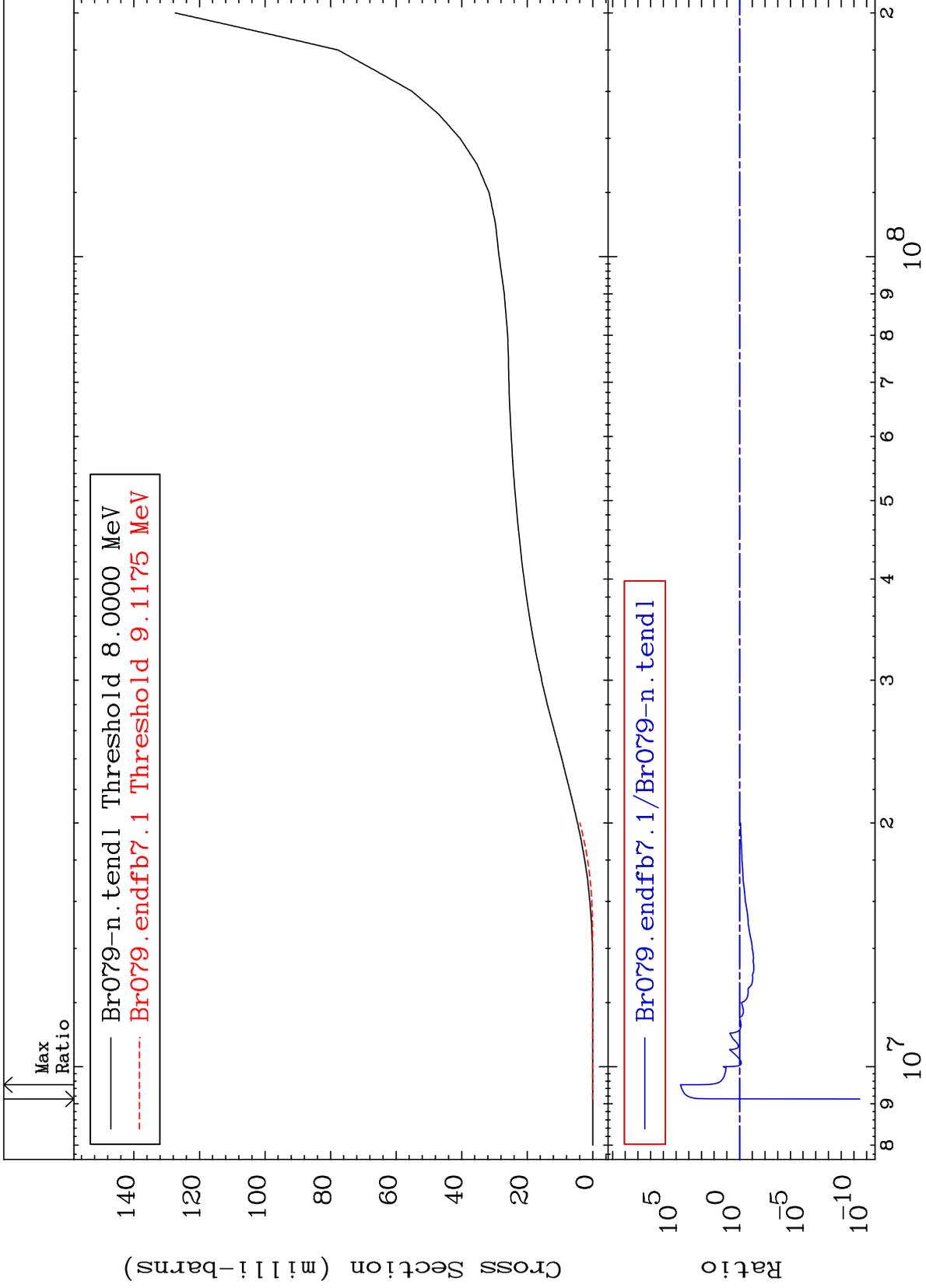




MAT 3525

Tritium Production
Cross Section

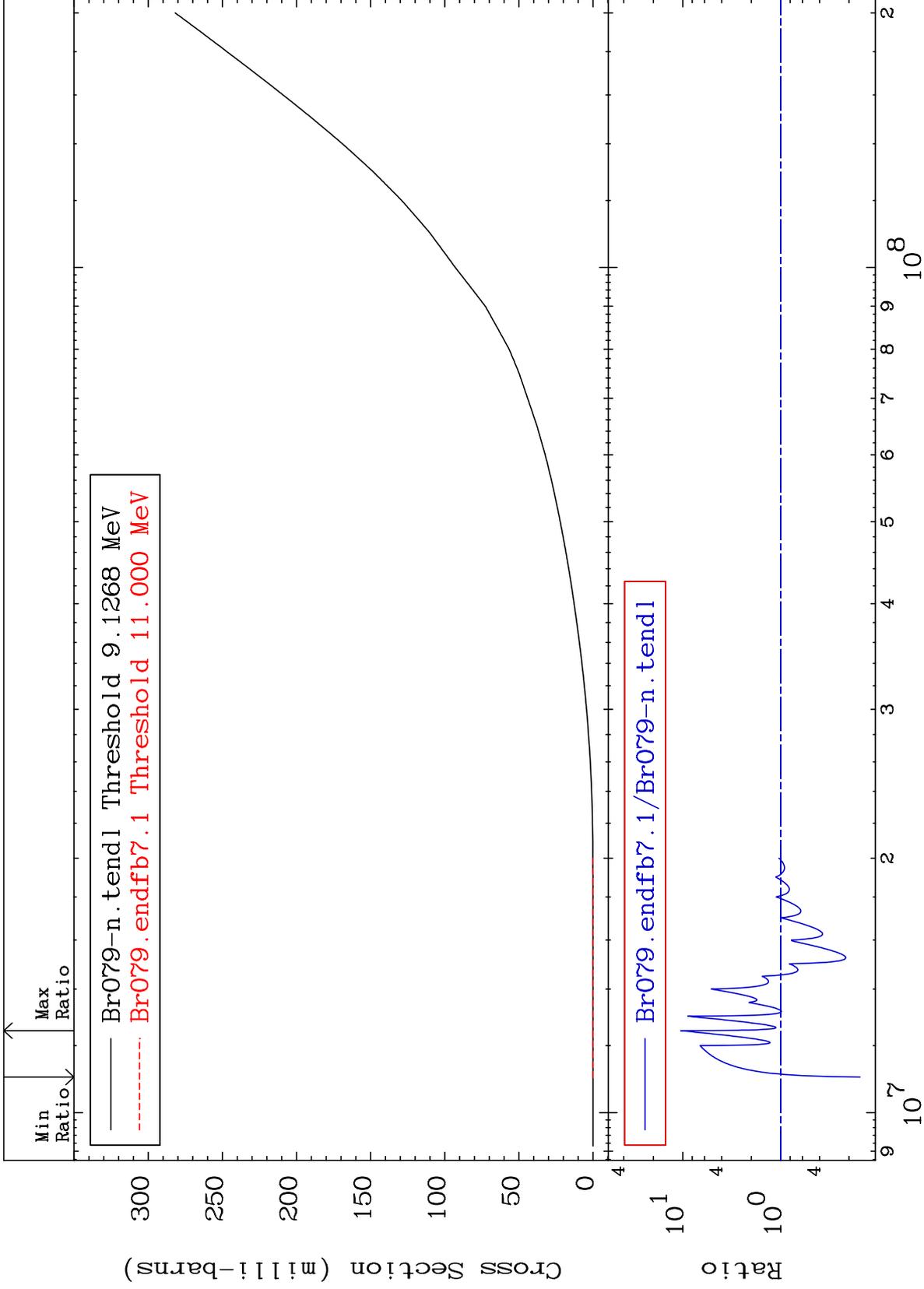
³⁵Br-79
-100.0 To 9999. %



MAT 3525

He-3 Production
Cross Section

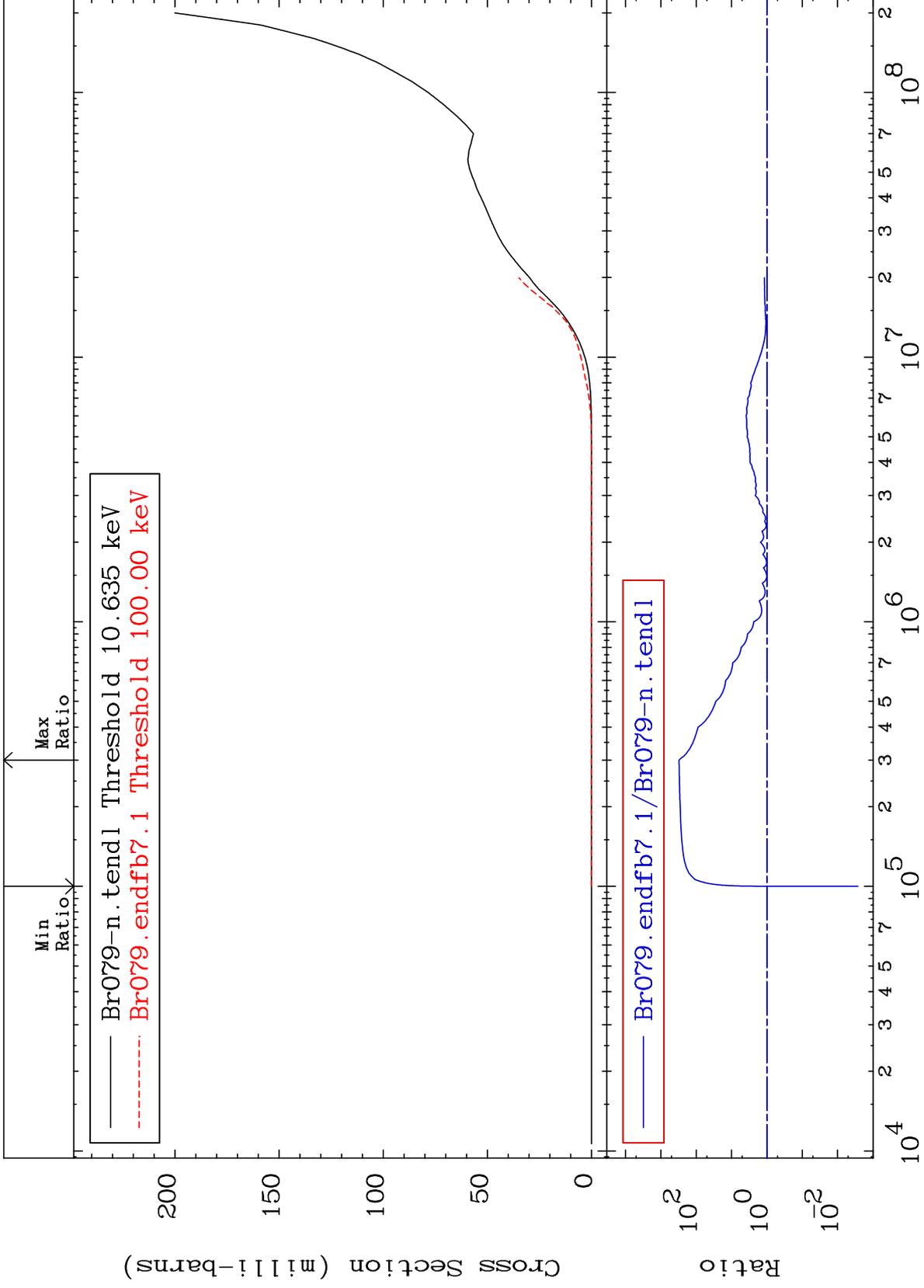
35-Br-79
-84.55 To 947.9 %

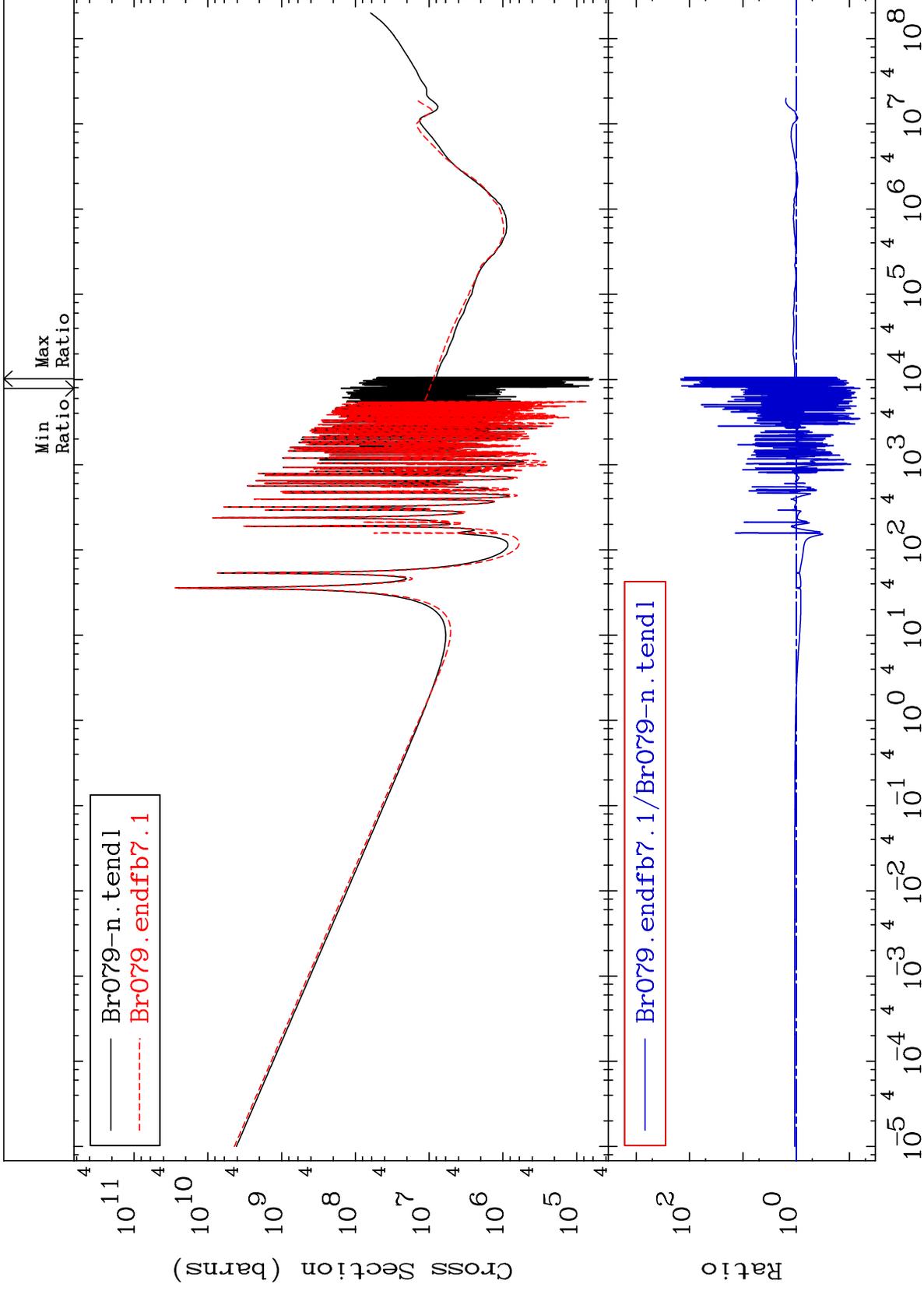


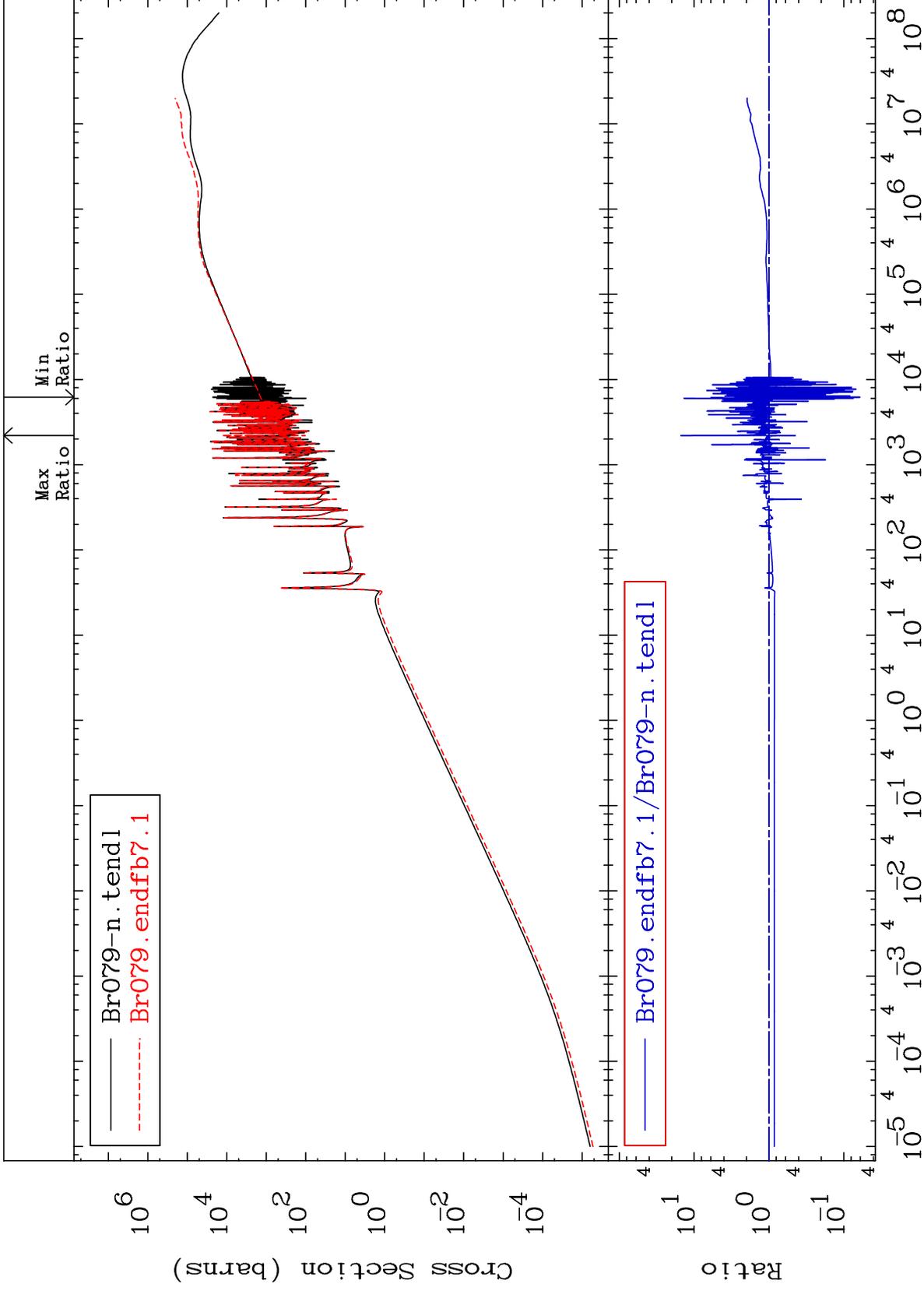
50

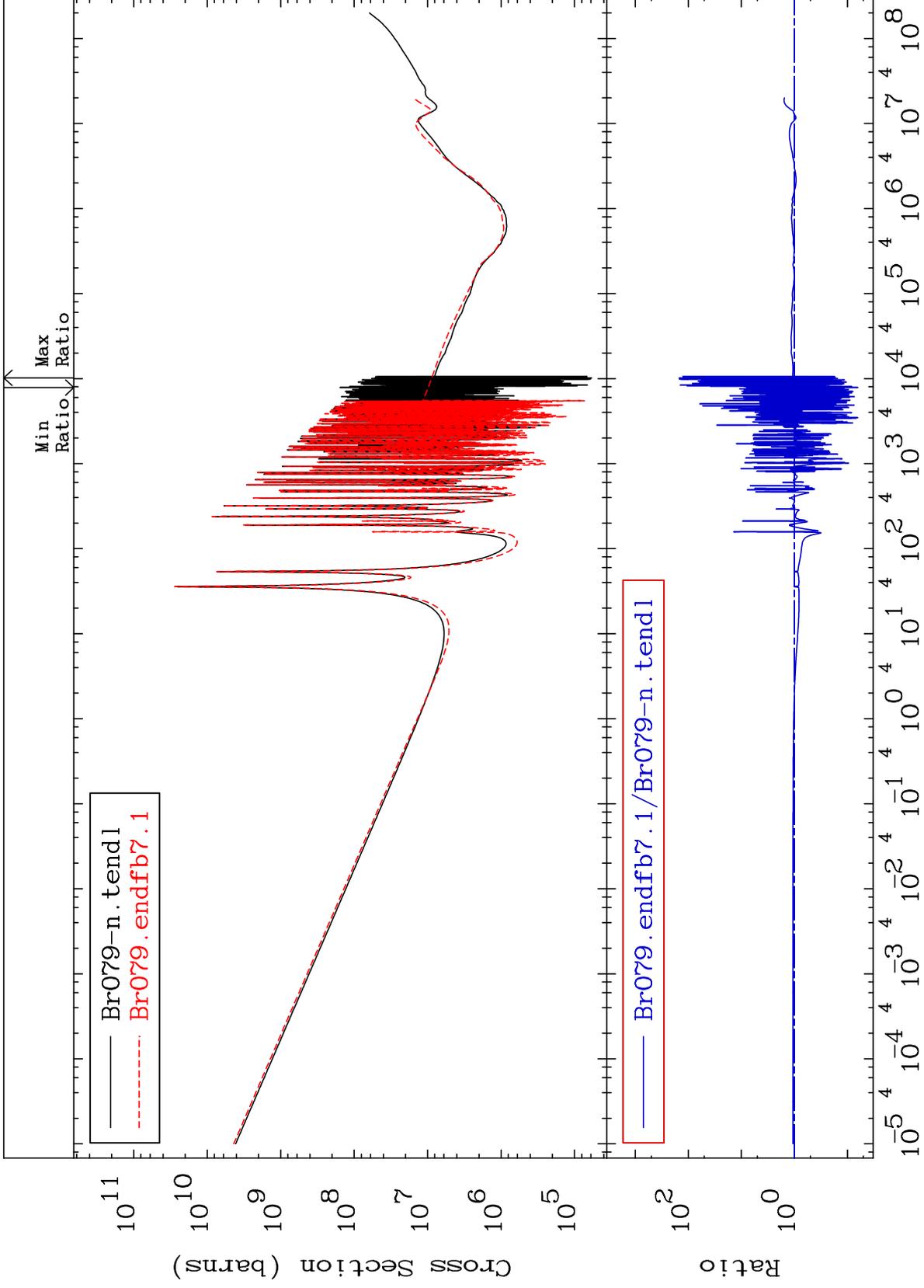
Incident Energy (eV)

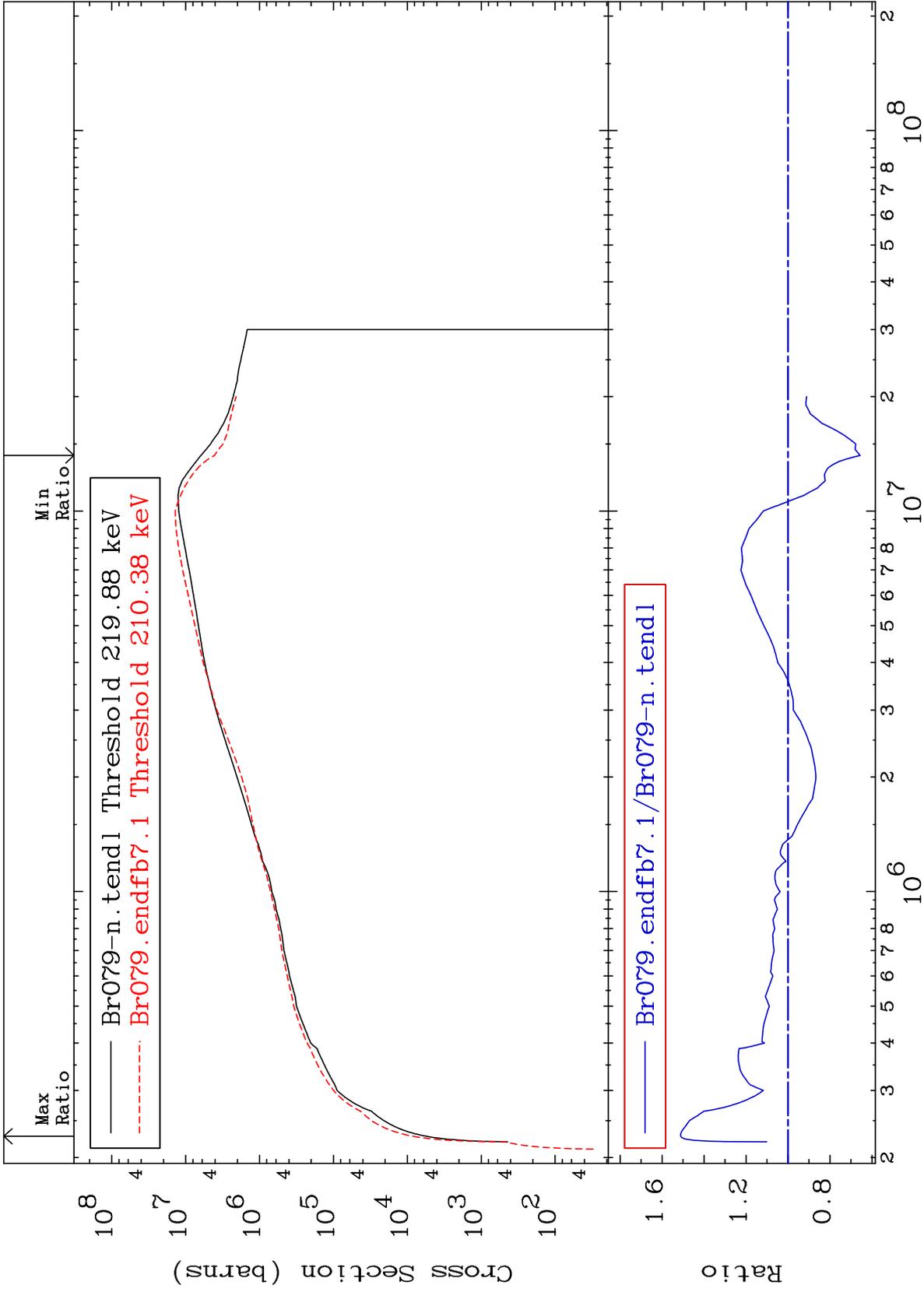
35-Br-79

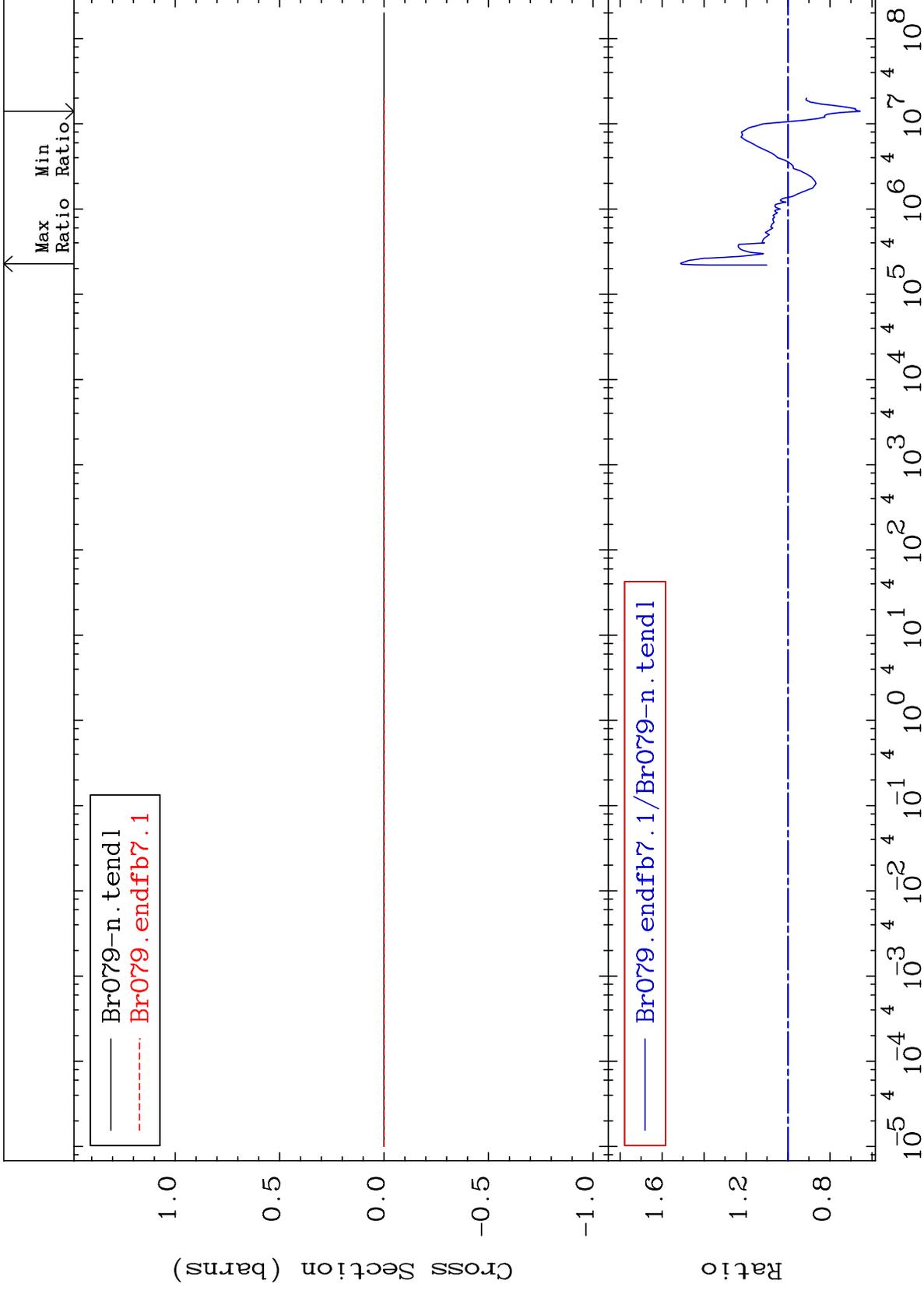


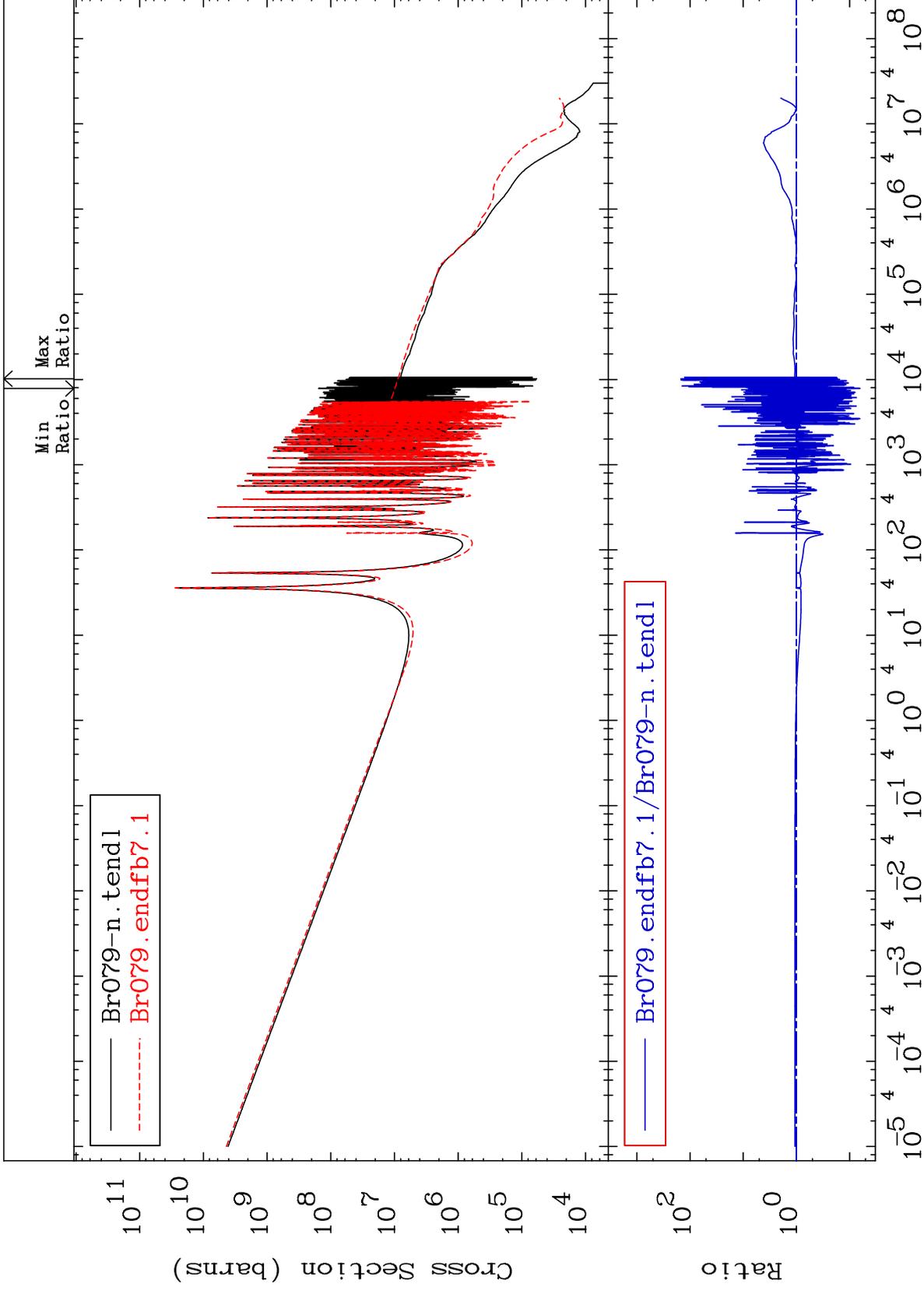


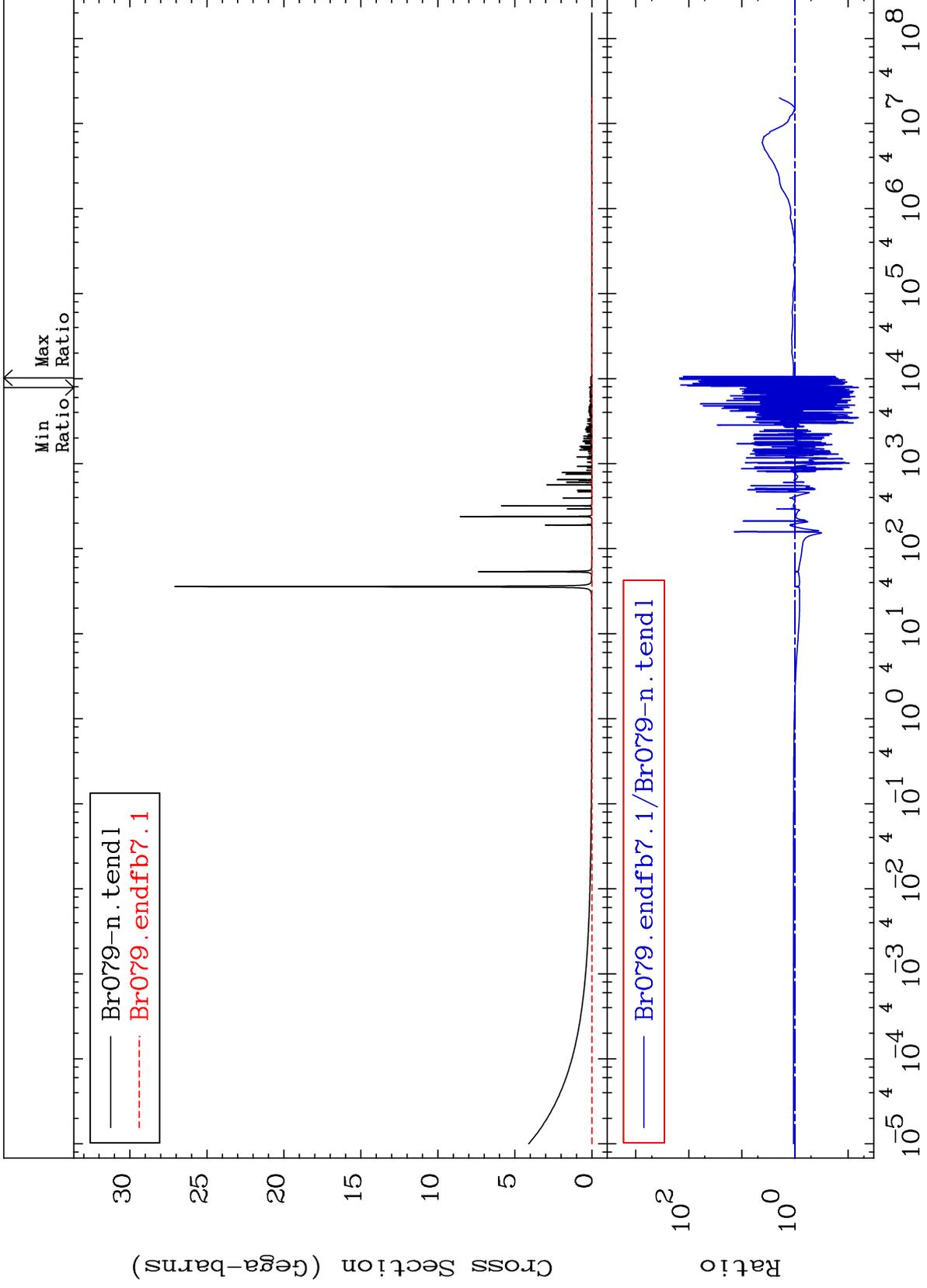


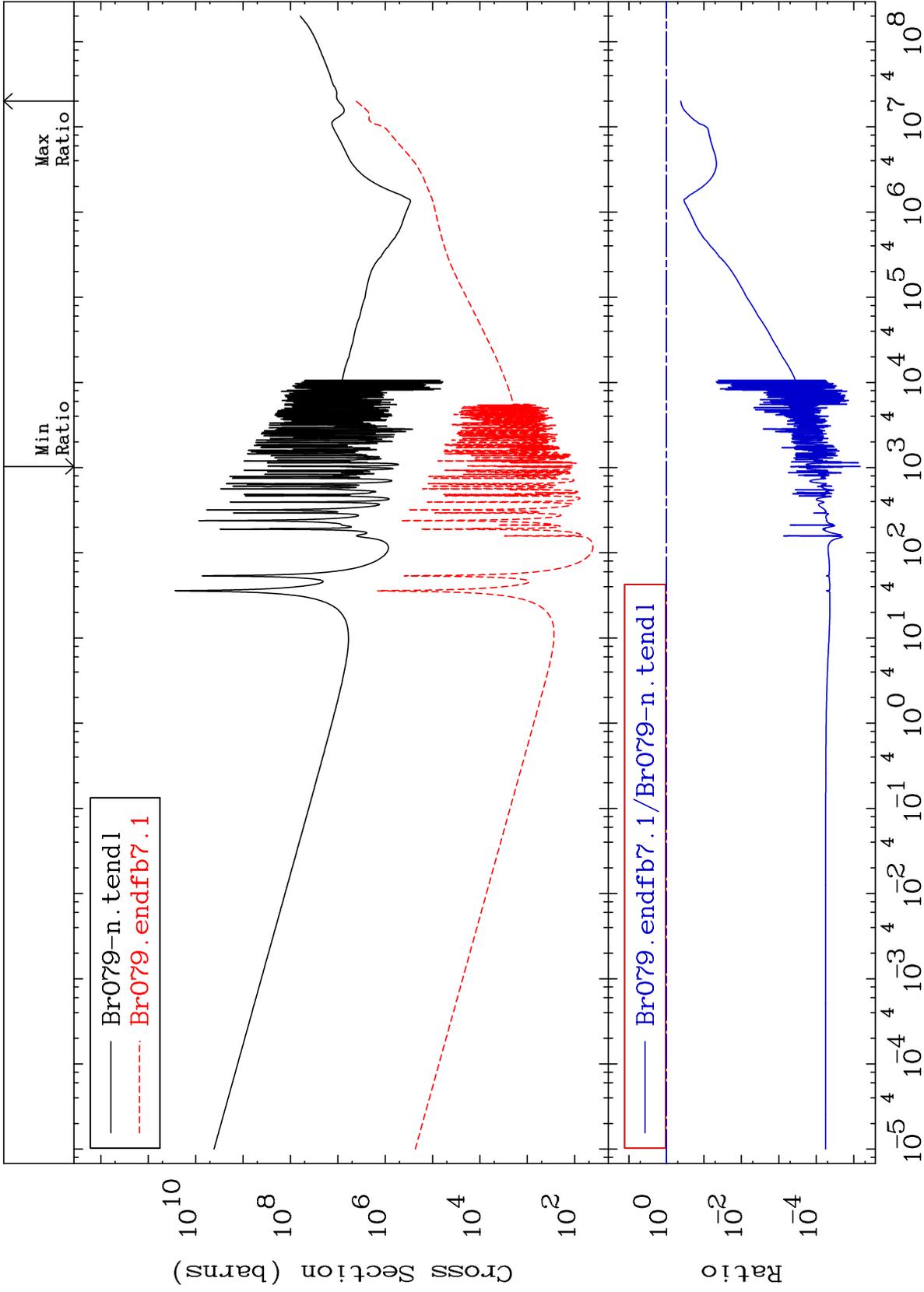








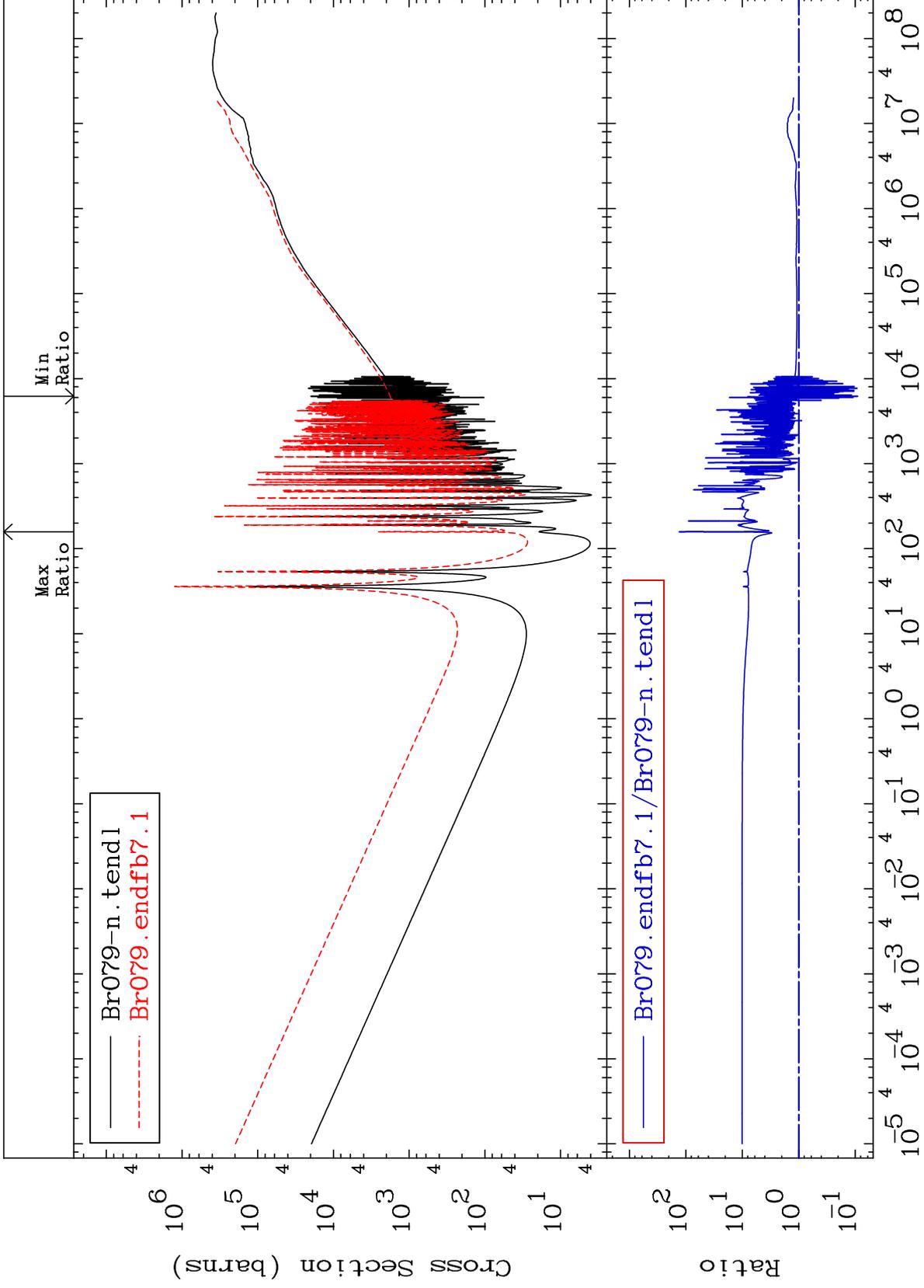




MAT 3525

Dpa total (eV-barns)
Cross Section

35-Br-79
-91.05 To 9999. %



60

Incident Energy (eV)

35-Br-79

