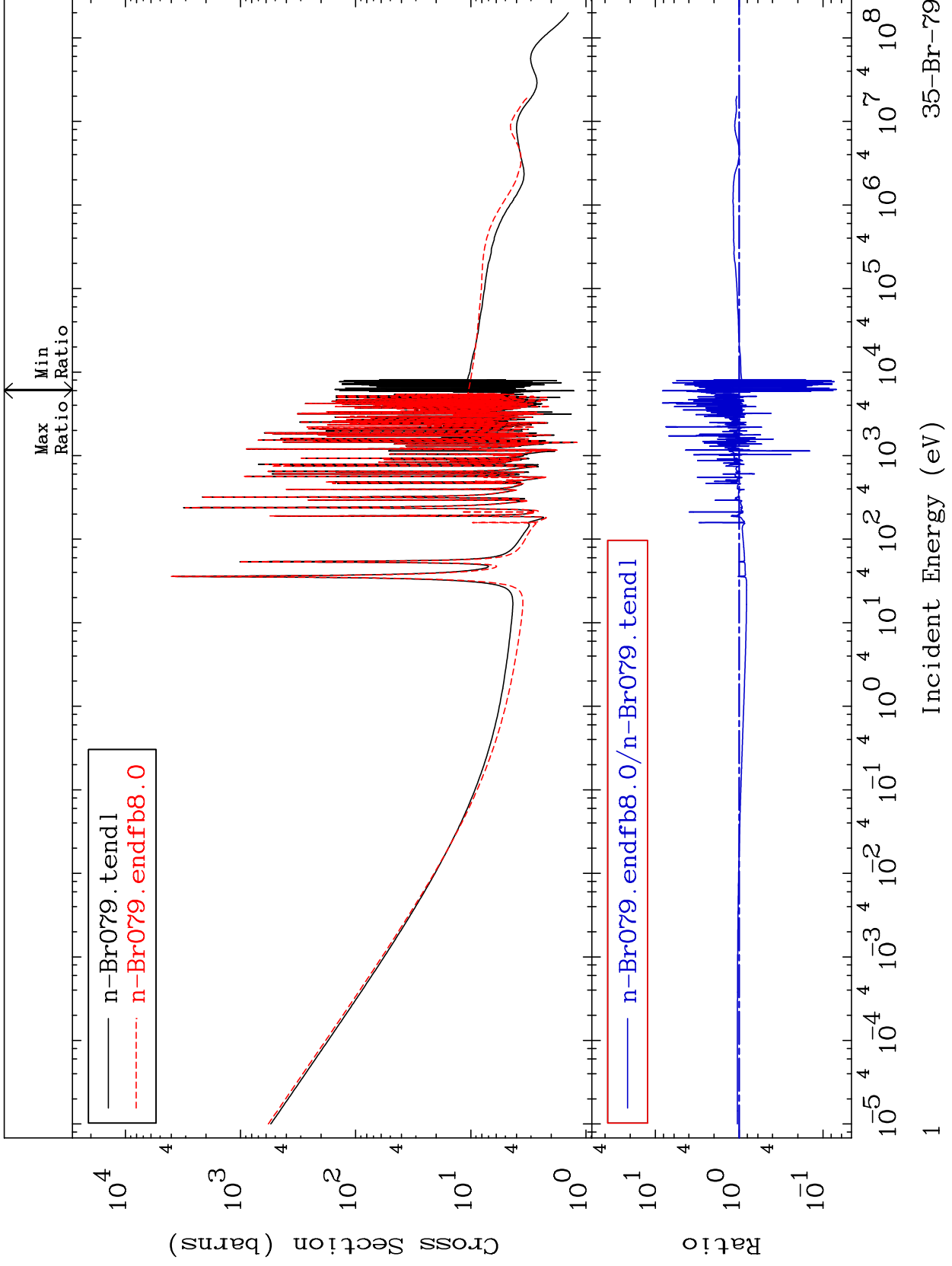


MAT 3525

Total
Cross Section

35-Br-79
-93.13 To 728.0 %



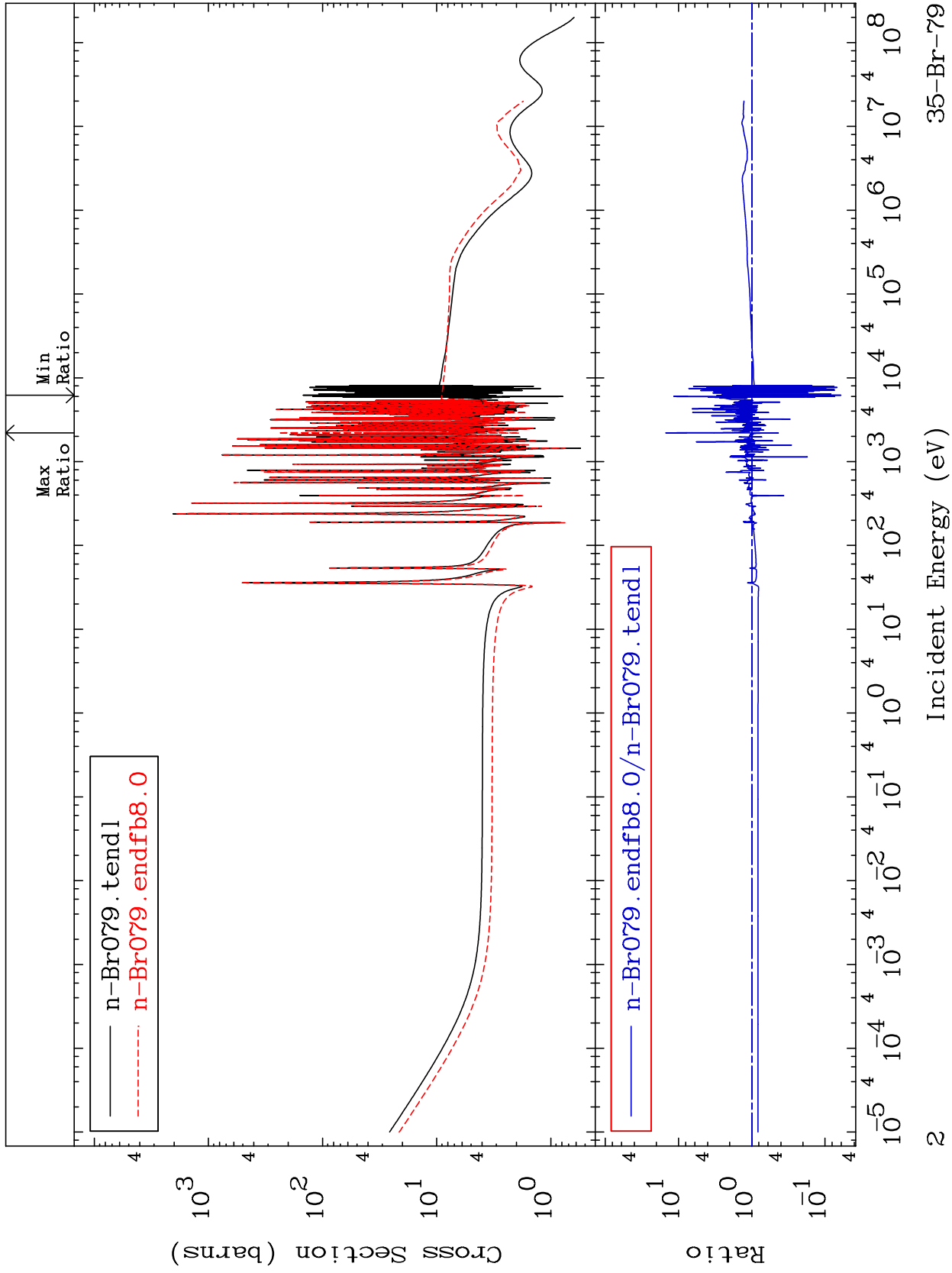
MAT 3525

Elastic

Cross Section

35-Br-79

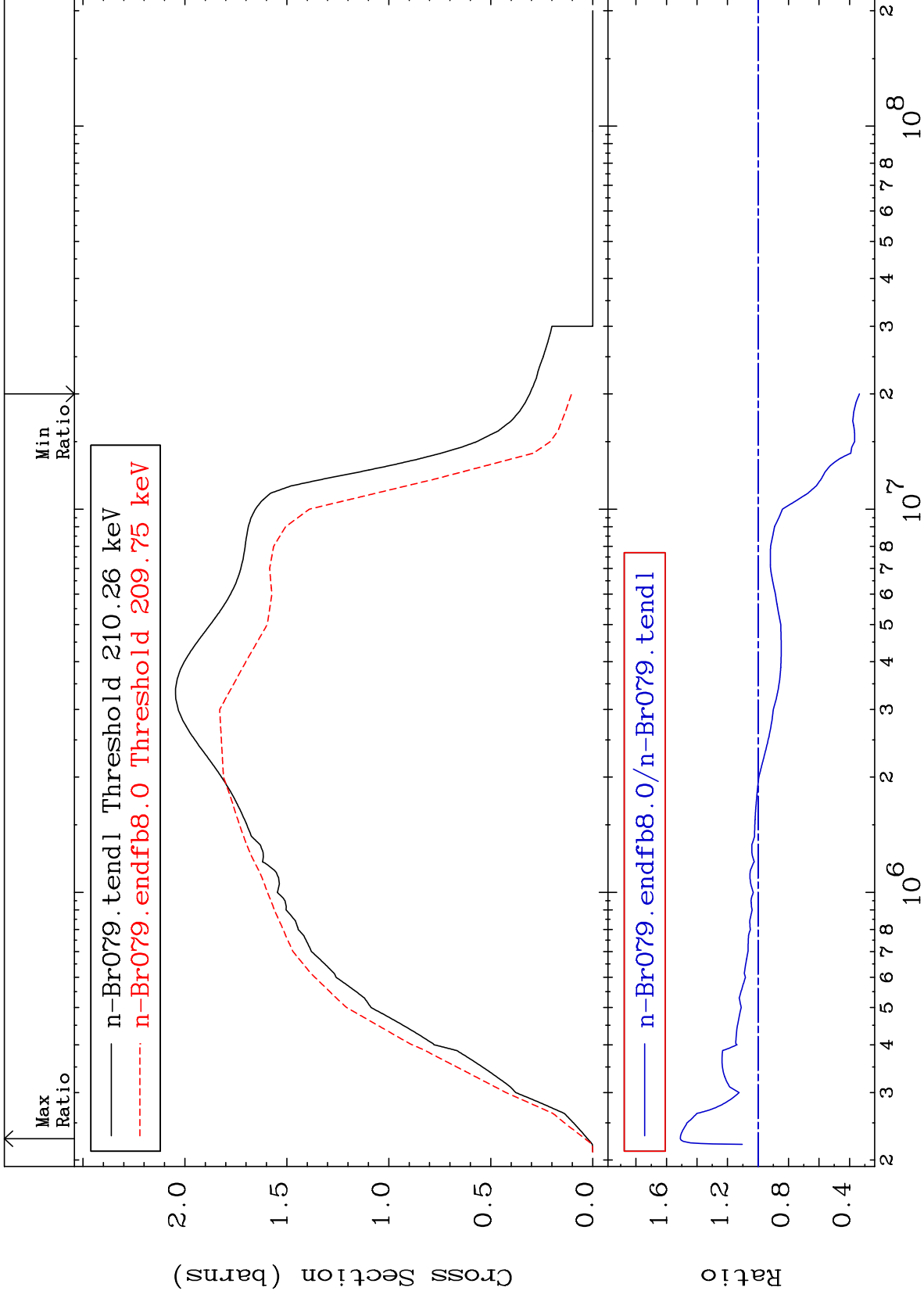
-93.91 To 1382. %

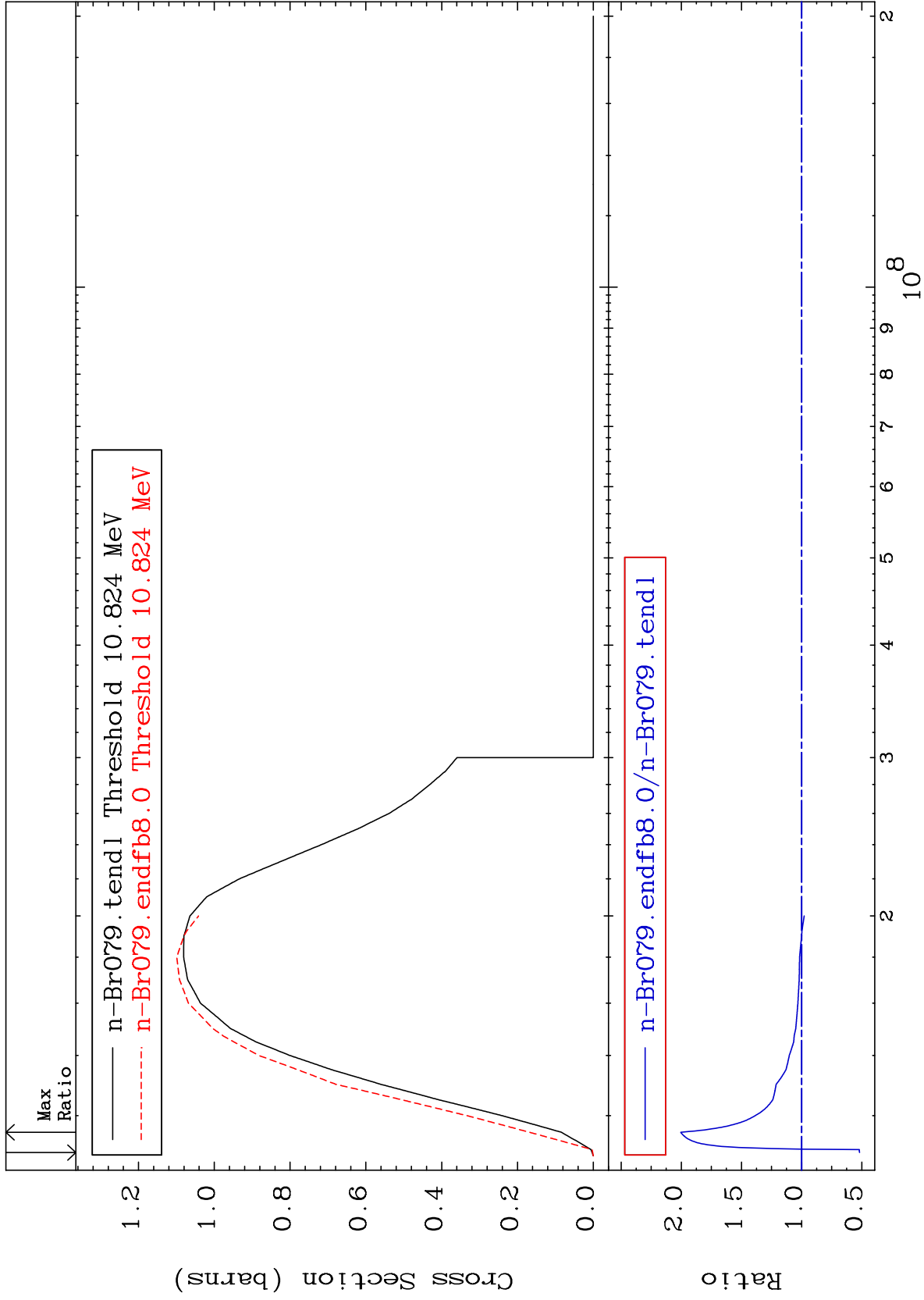


MAT 3525

Inelastic
Cross Section

35-Br-79
-66.48 To 50.91 %

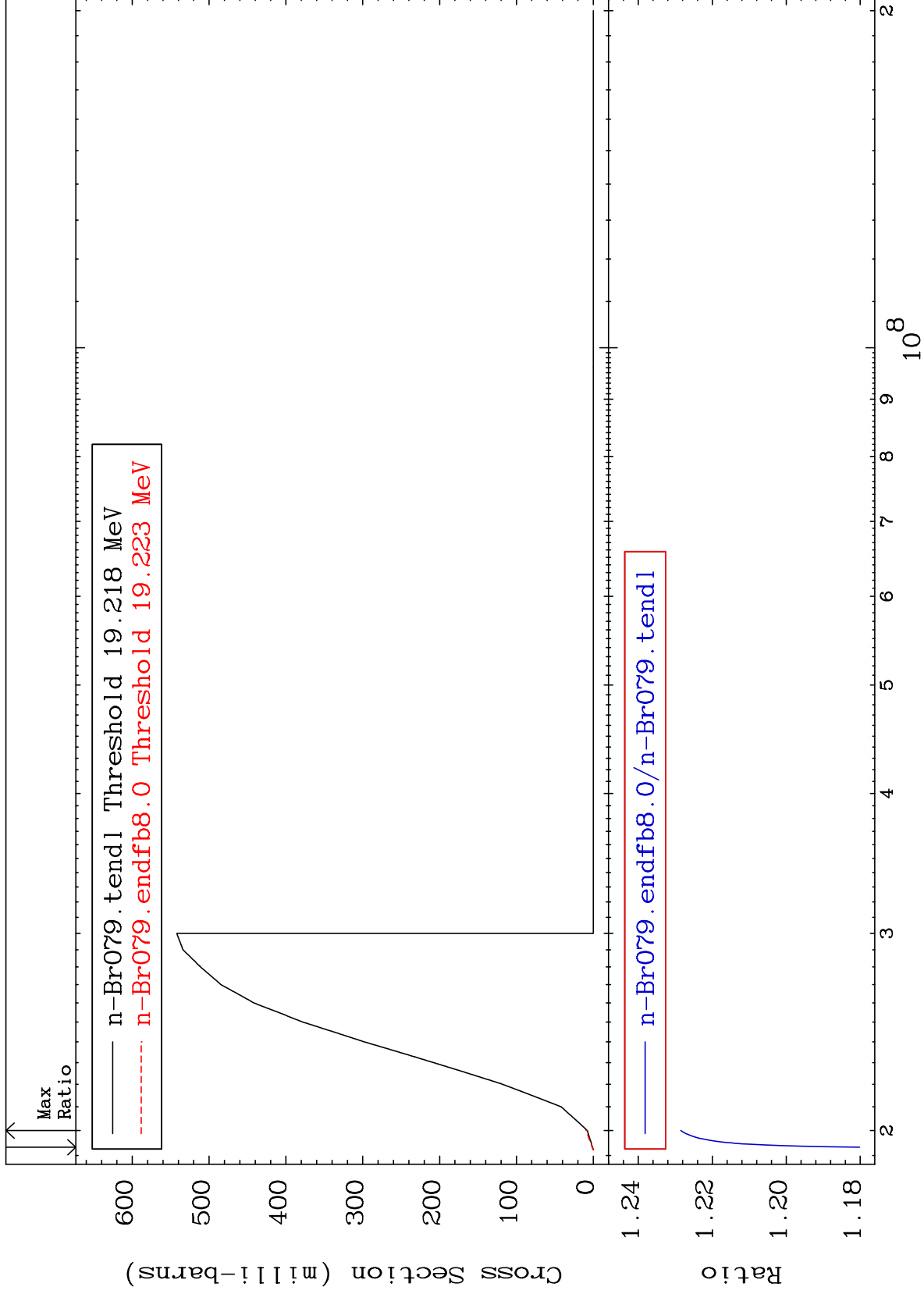


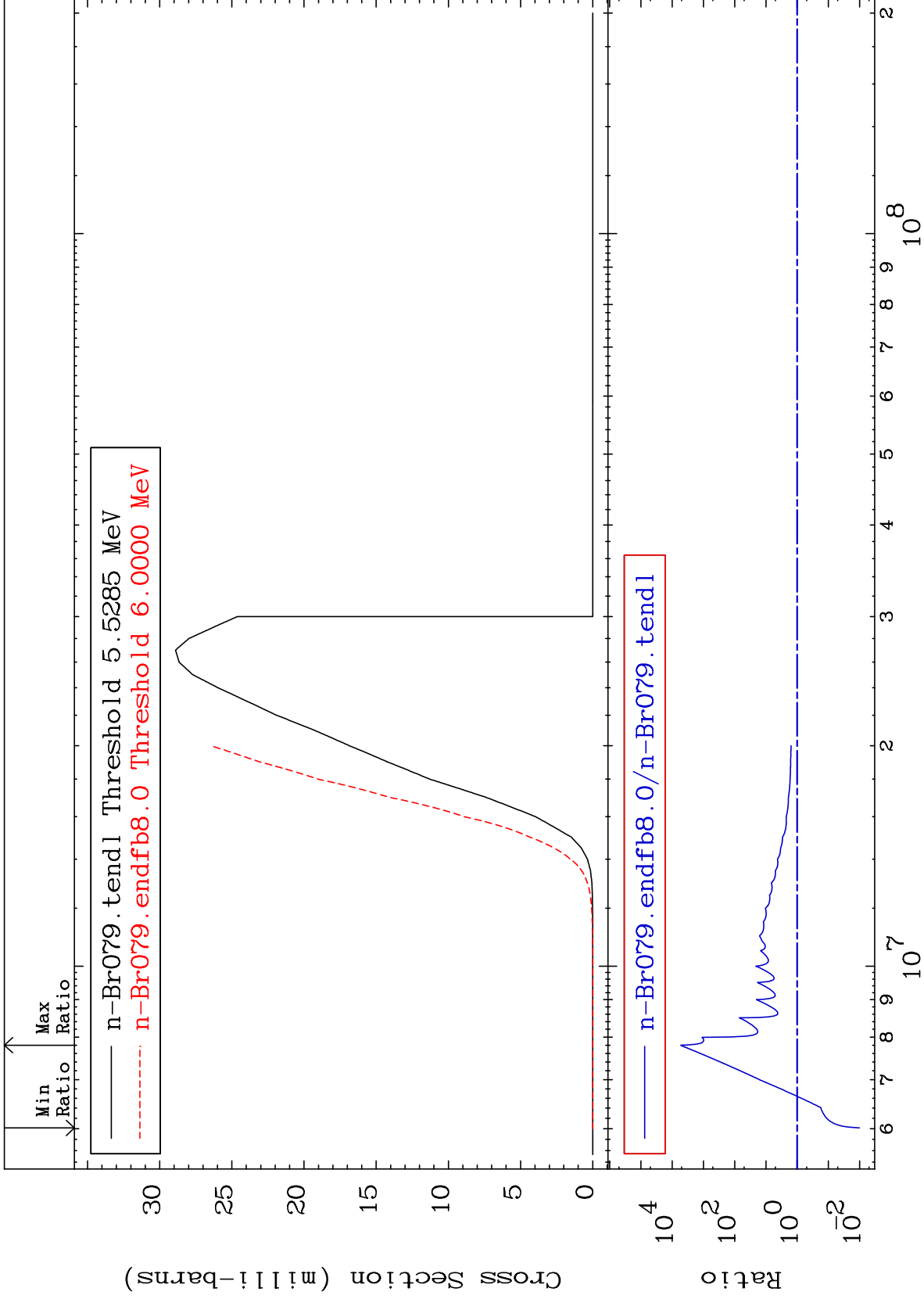


MAT 3525

(n,3n)
Cross Section

35-Br-79
18.01 To 22.85 %

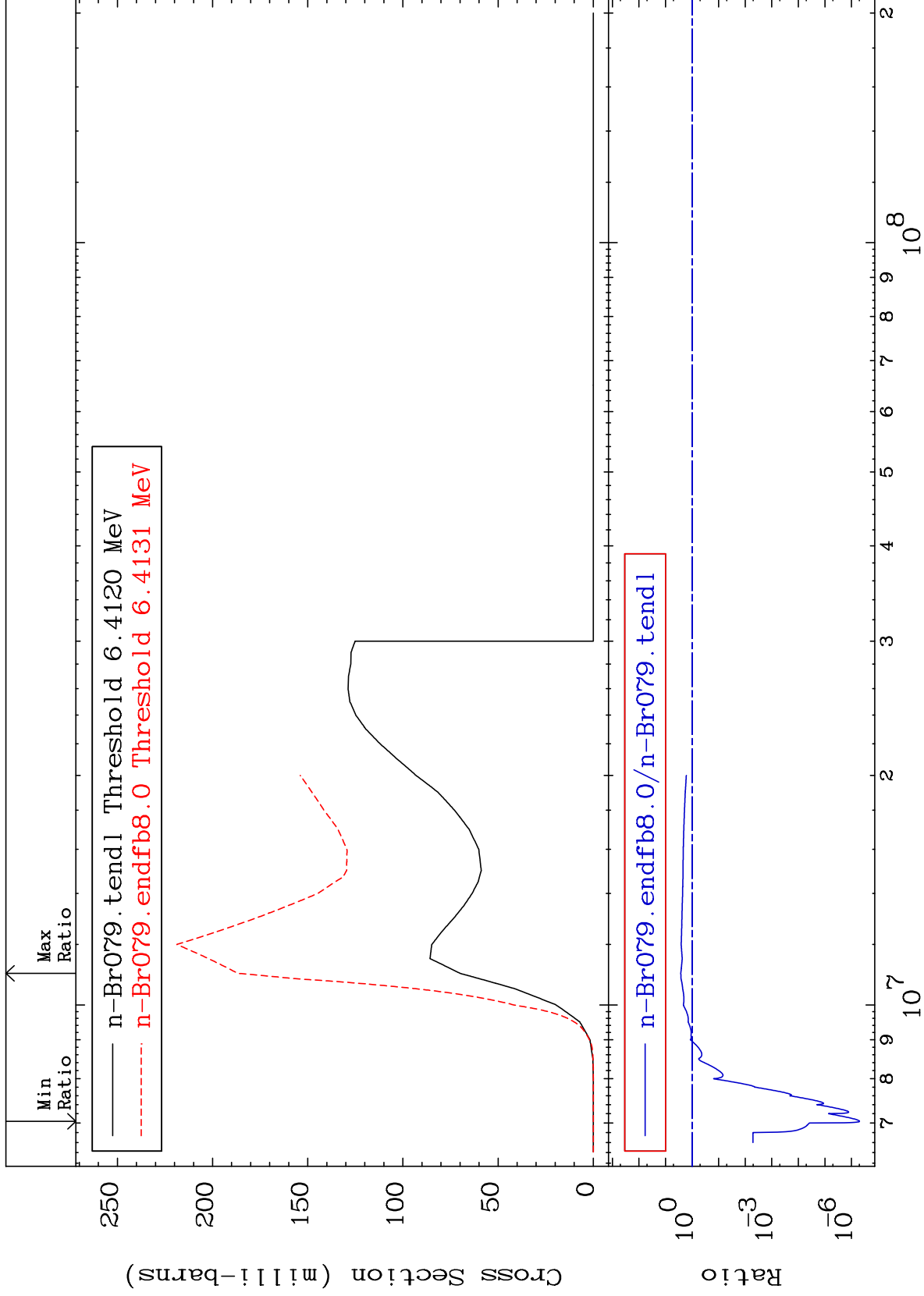




MAT 3525

(n,n') p
Cross Section

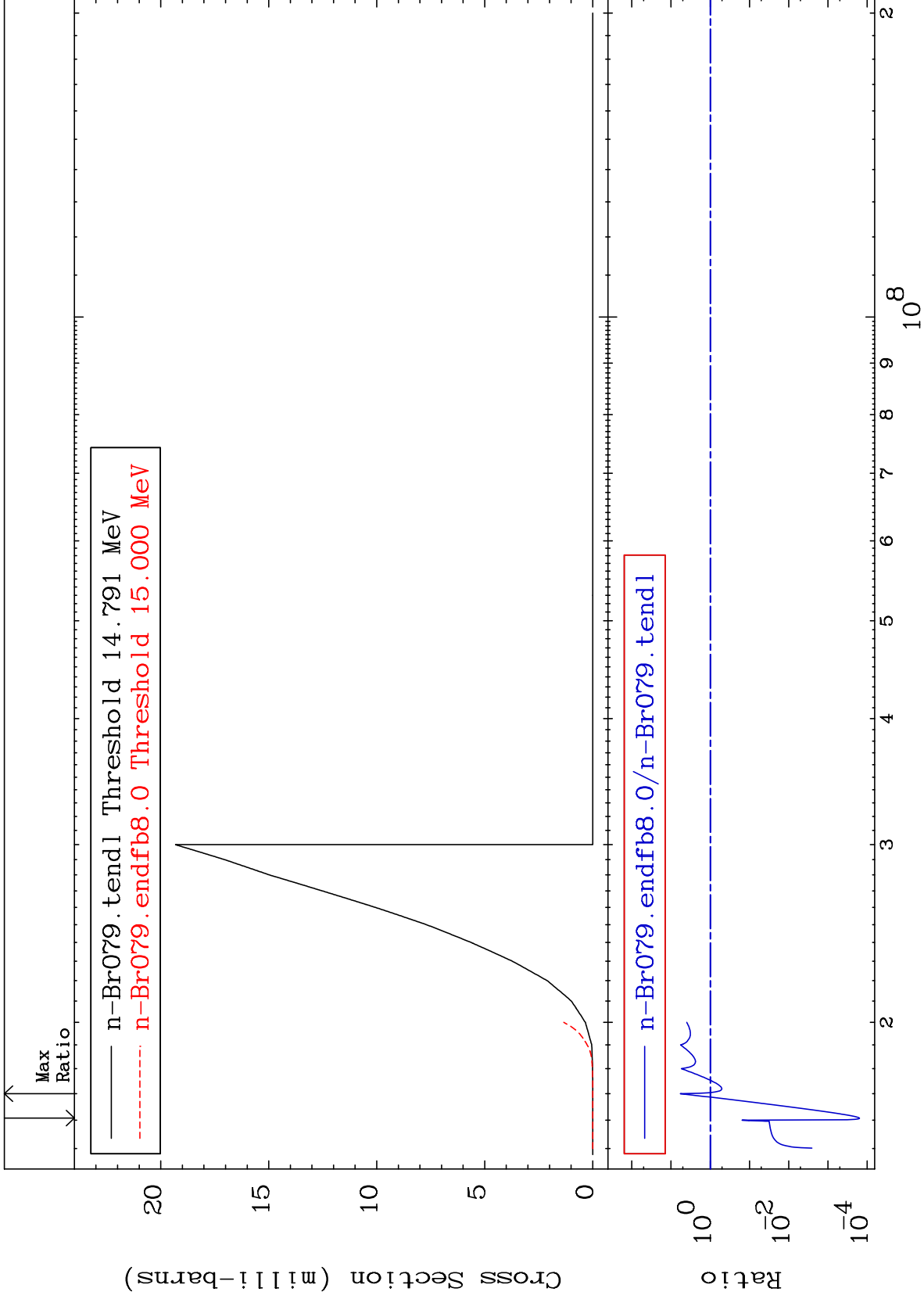
³⁵Br-79
-100.0 To 166.9 %



7

Incident Energy (eV)

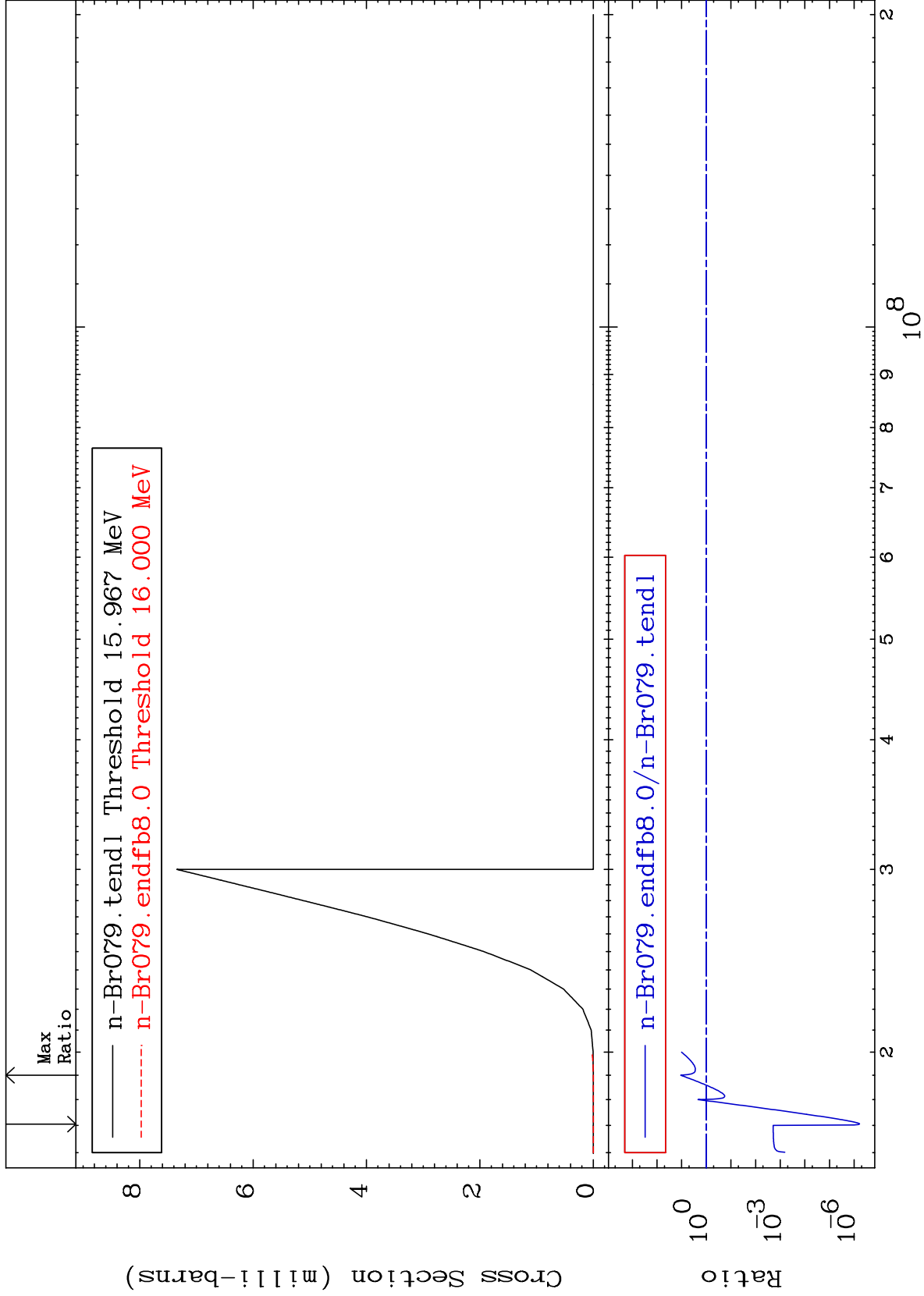
³⁵Br-79



MAT 3525

(n,n') t
Cross Section

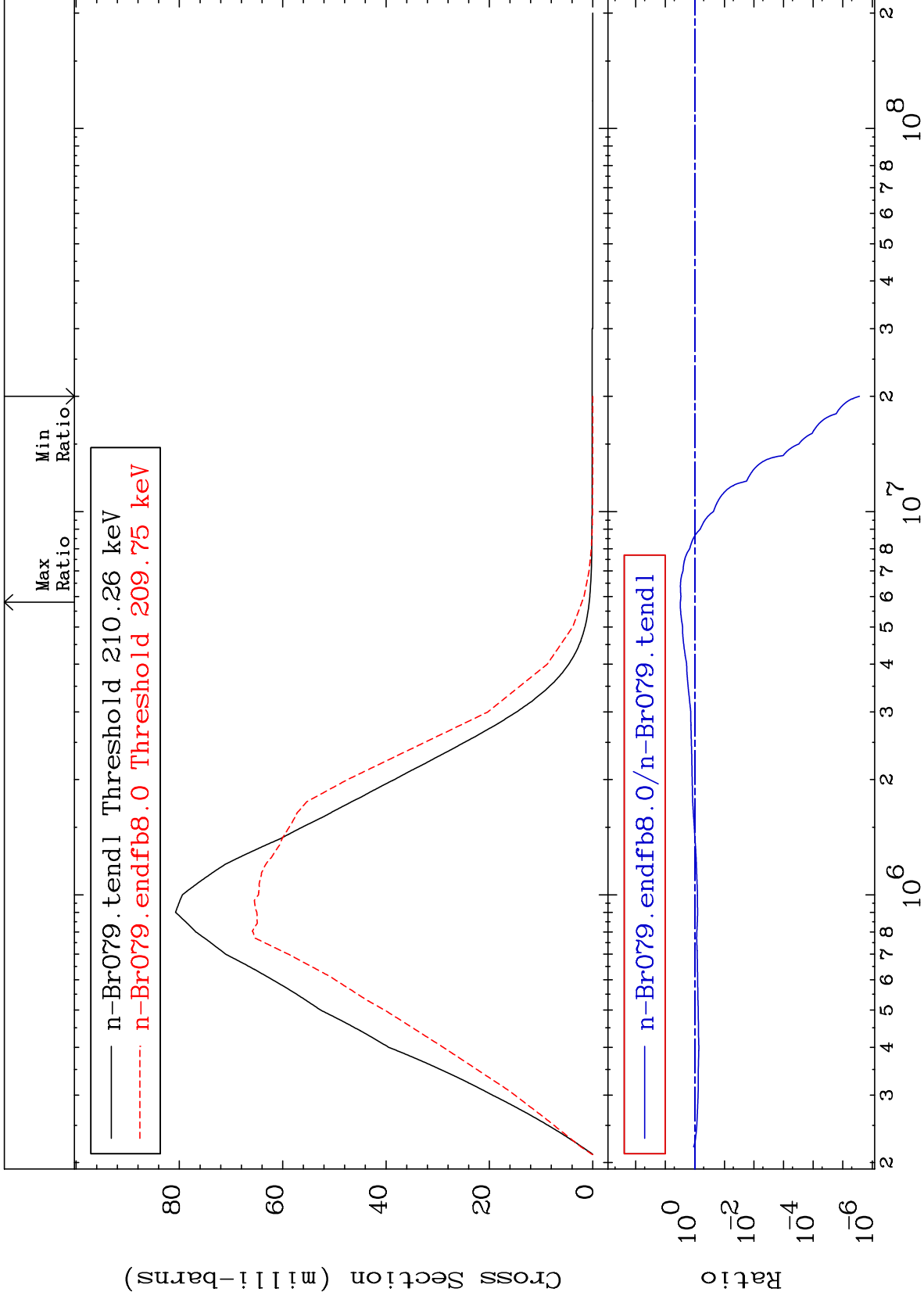
35-Br-79
-100.0 To 986.4 %



MAT 3525

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

35-Br-79
-100.0 To 208.8 %



10

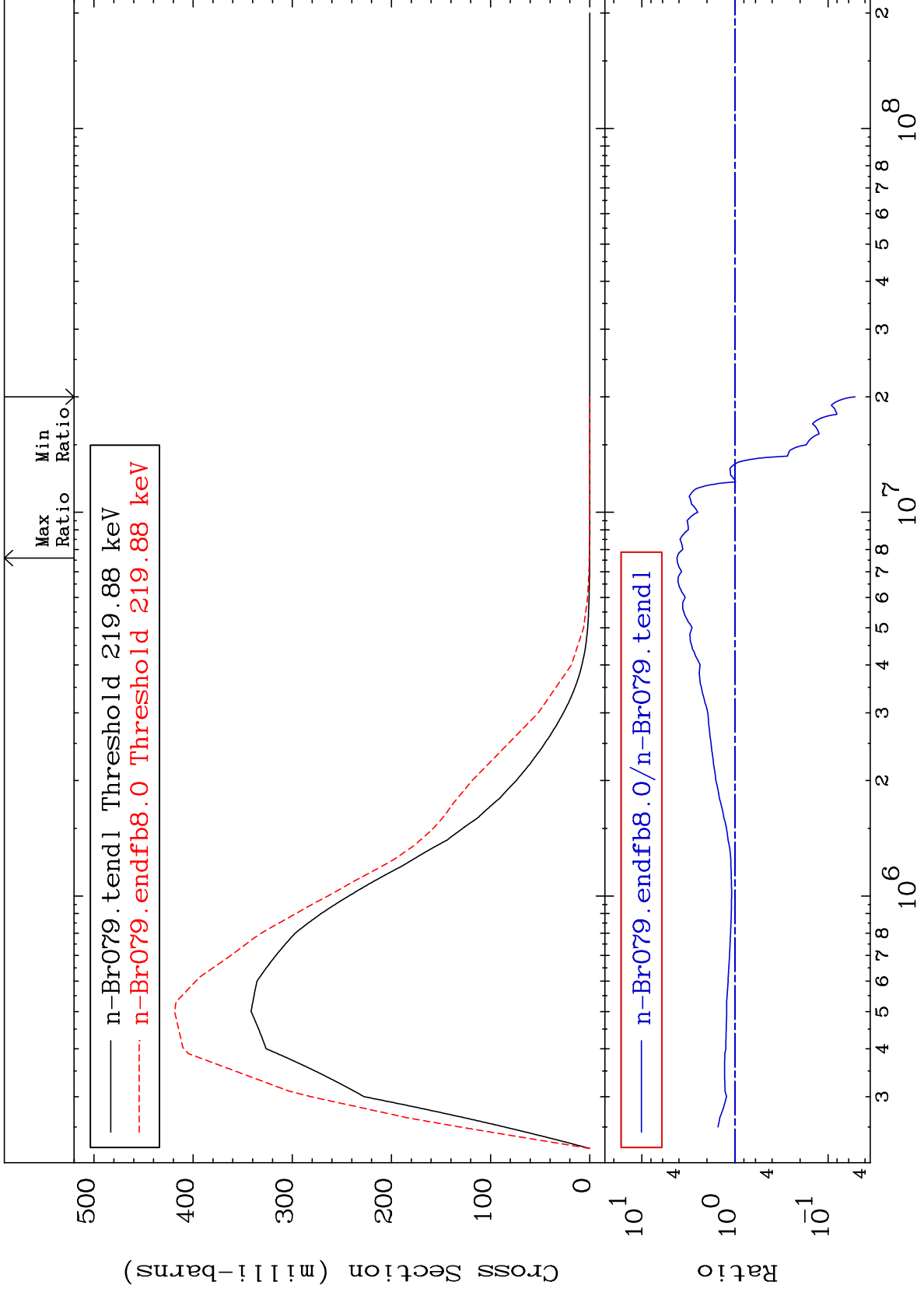
Incident Energy (eV)

35-Br-79

MAT 3525

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

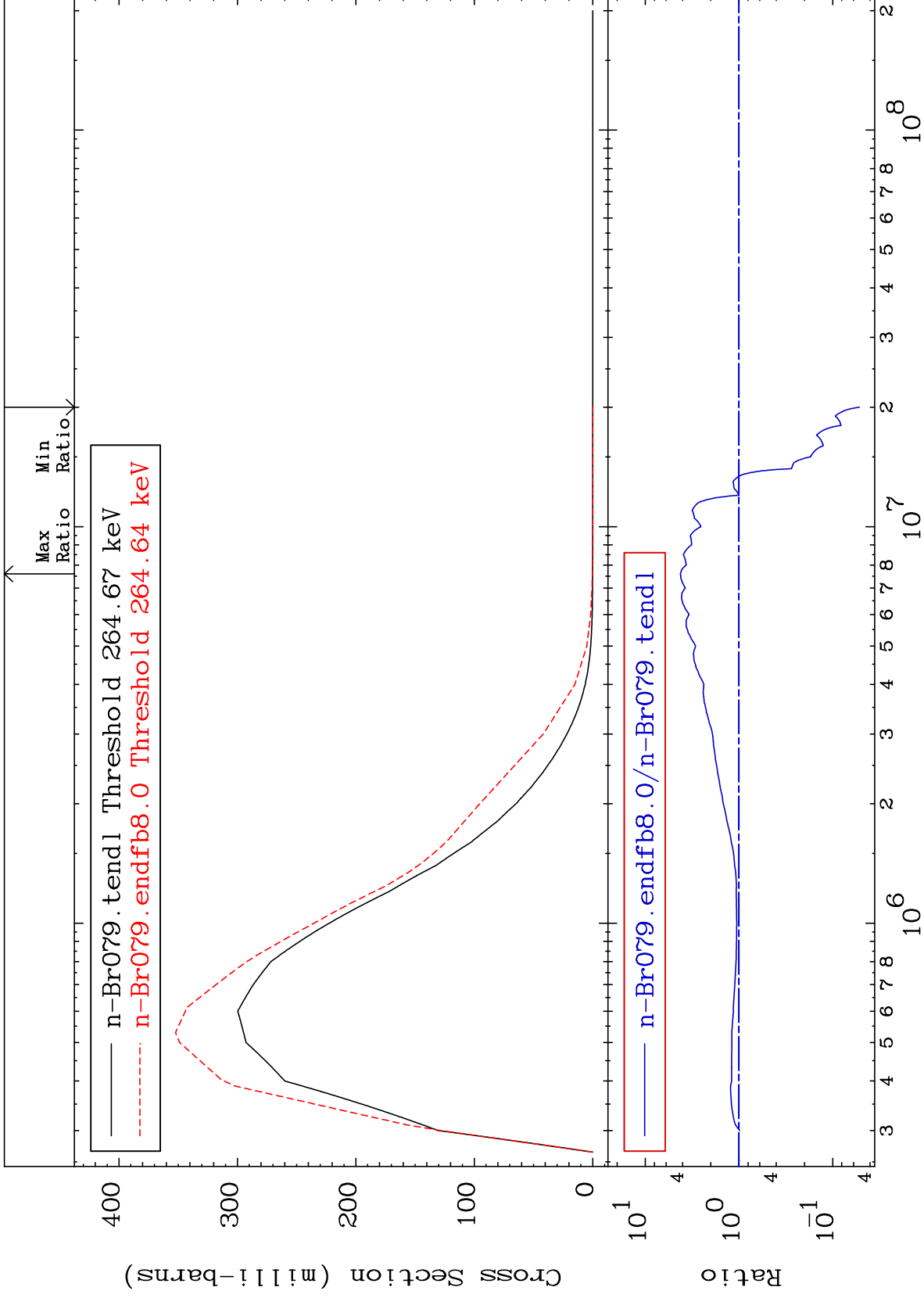
35-Br-79
-94.87 To 320.0 %



MAT 3525

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

35-Br-79
-94.81 To 322.5 %



12

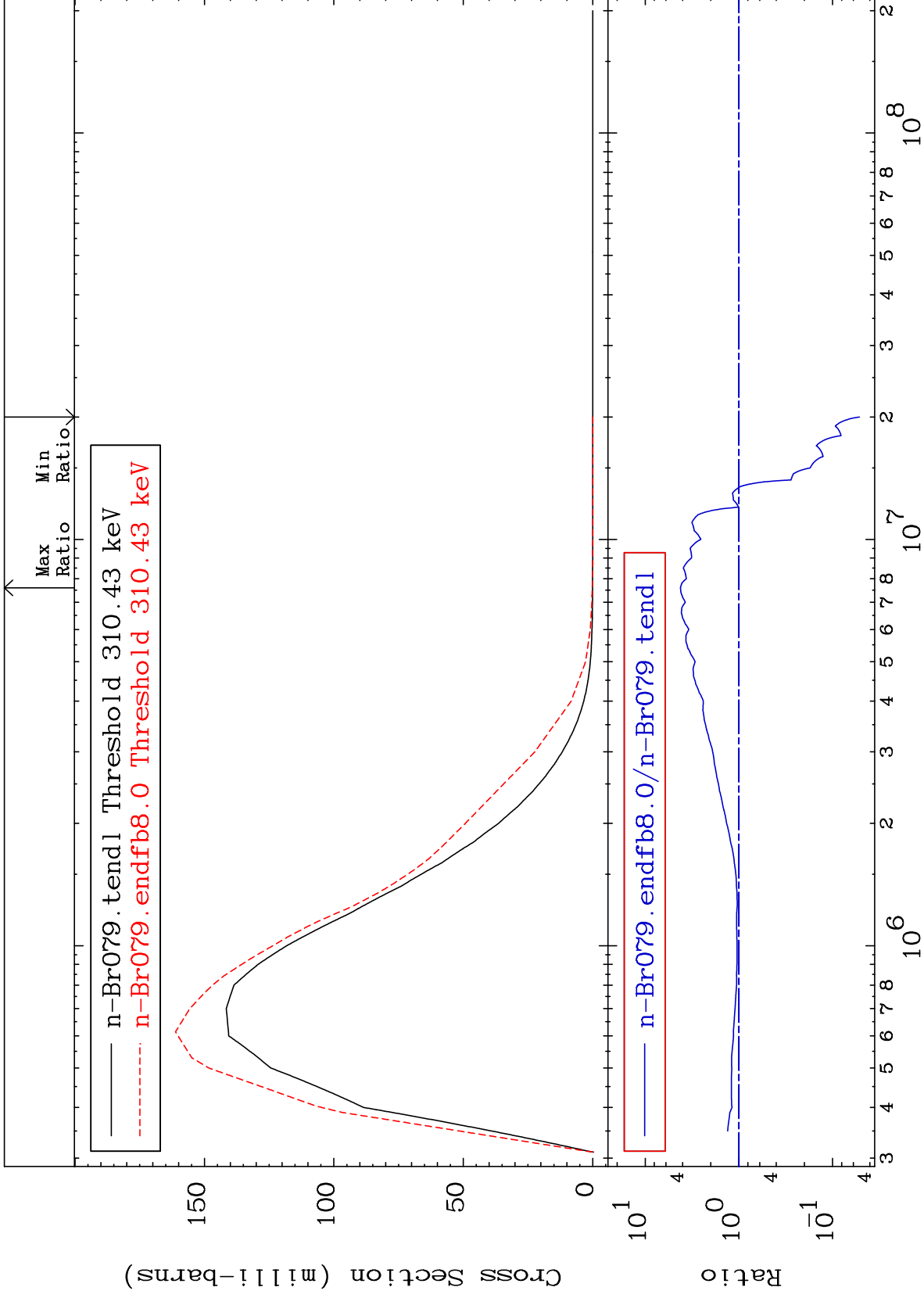
Incident Energy (eV)

35-Br-79

MAT 3525

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

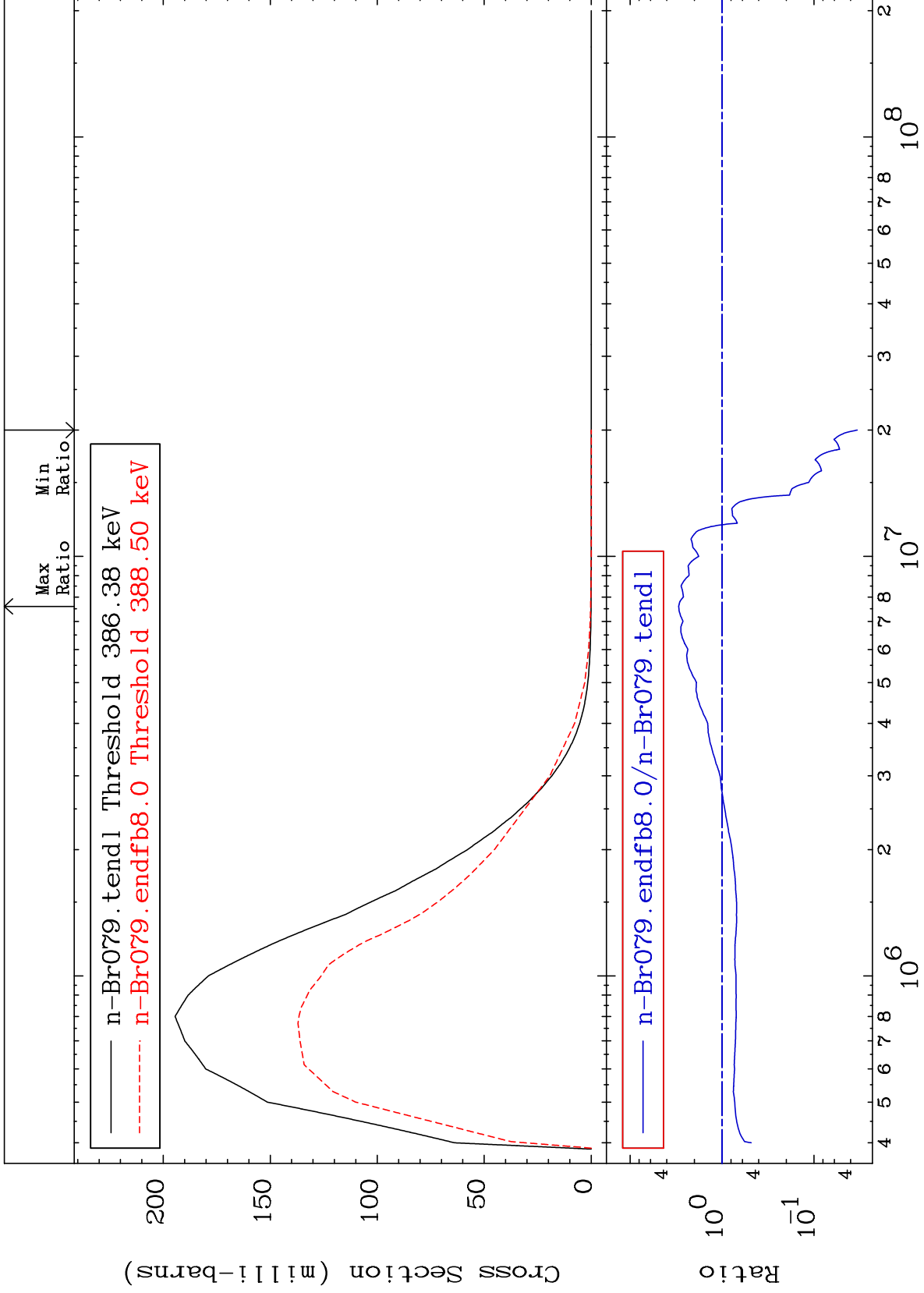
35-Br-79
-94.84 To 321.8 %



MAT 3525

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

35-Br-79
-96.61 To 197.2 %



14

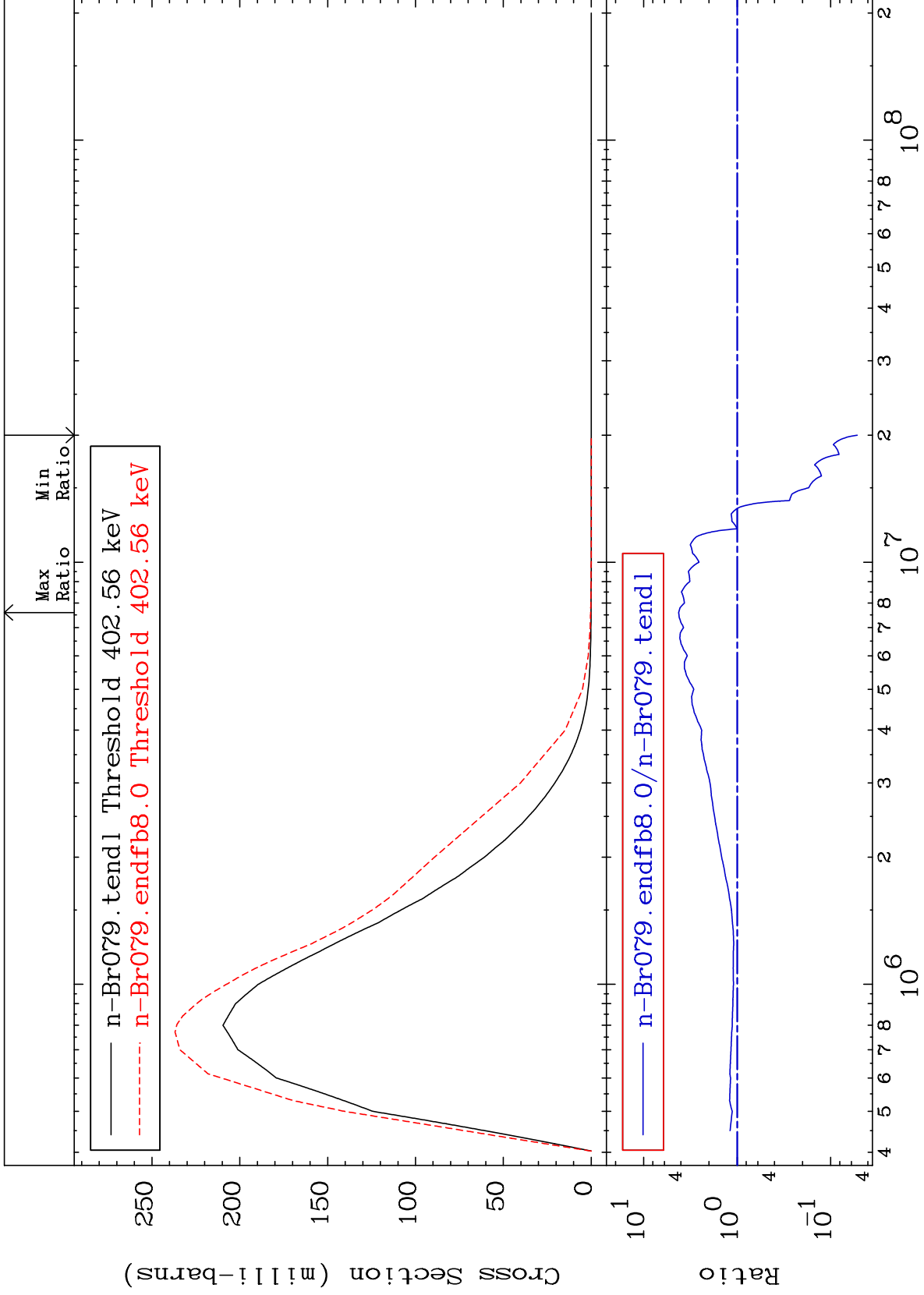
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-94.80 To 322.5 %



15

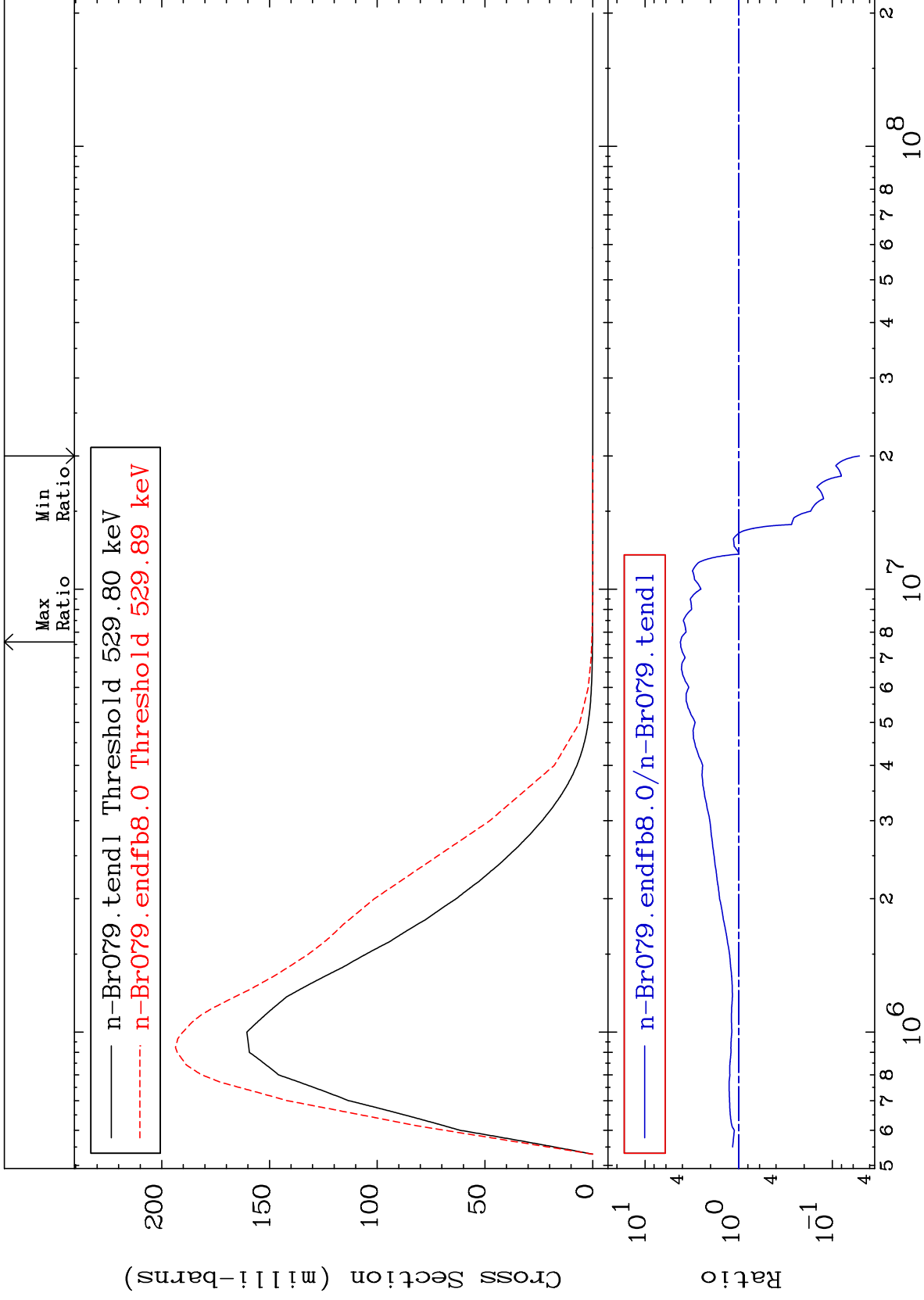
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-94.86 To 319.9 %



16

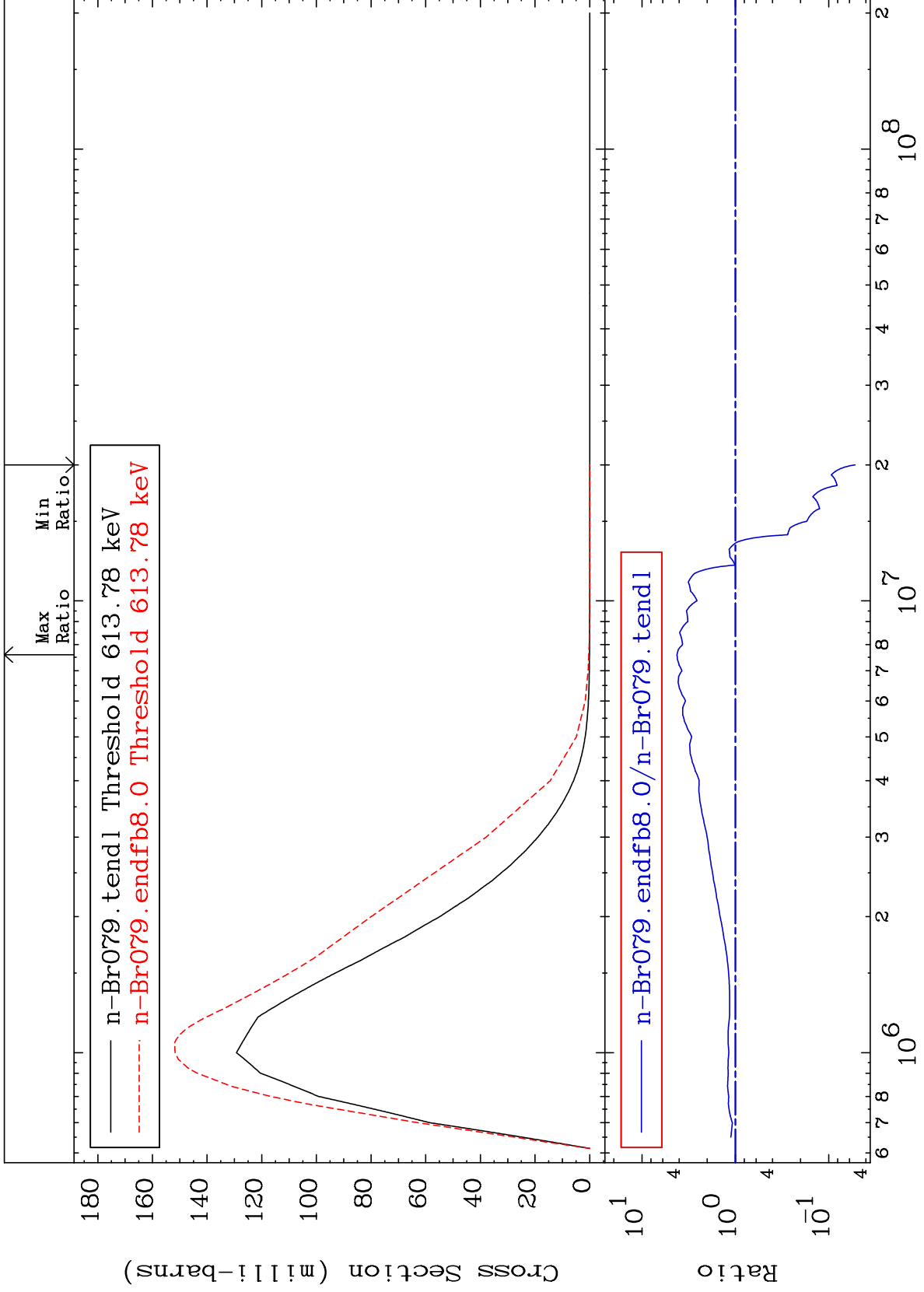
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-94.79 To 322.3 %



17

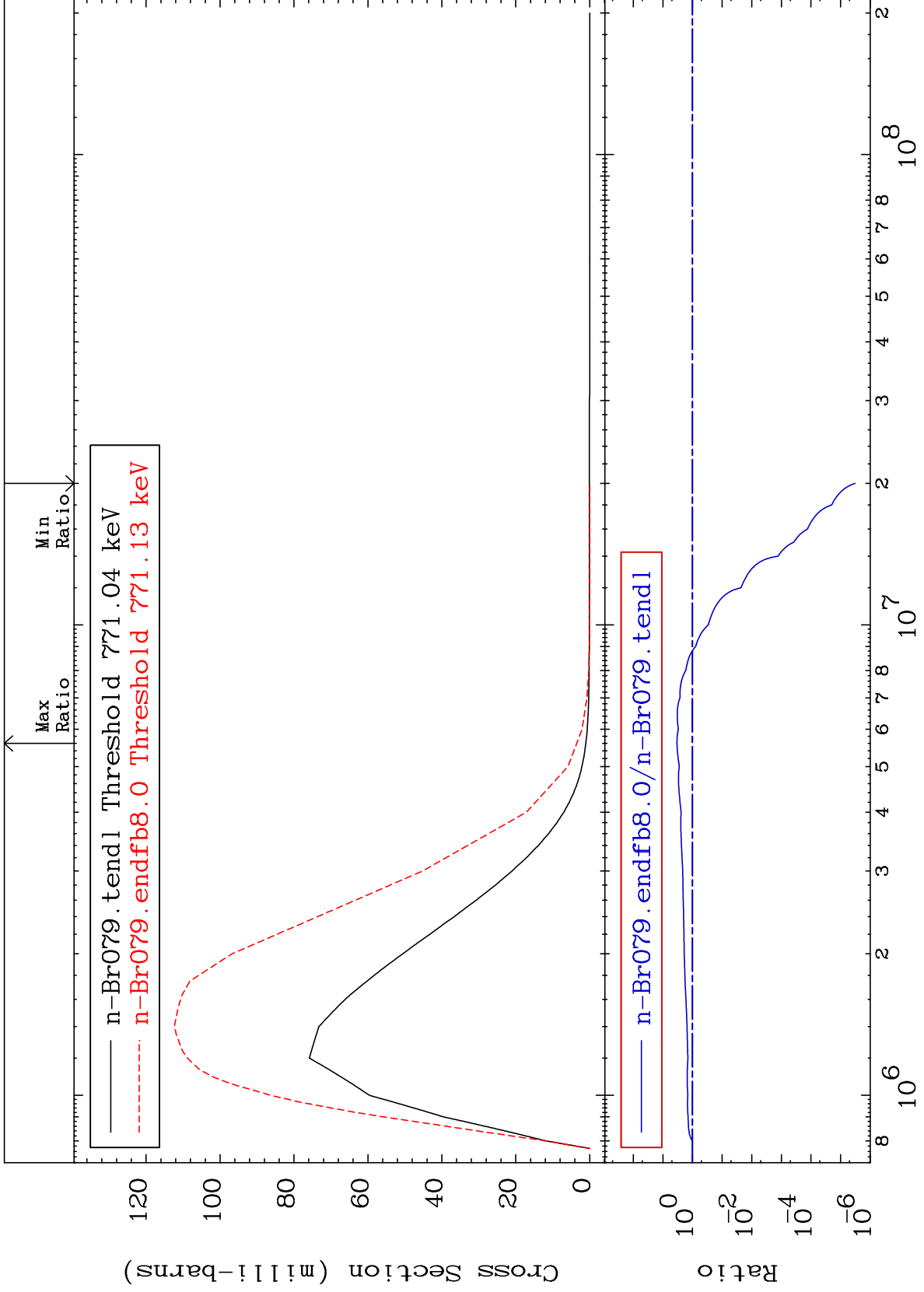
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-100.0 To 236.7 %



18

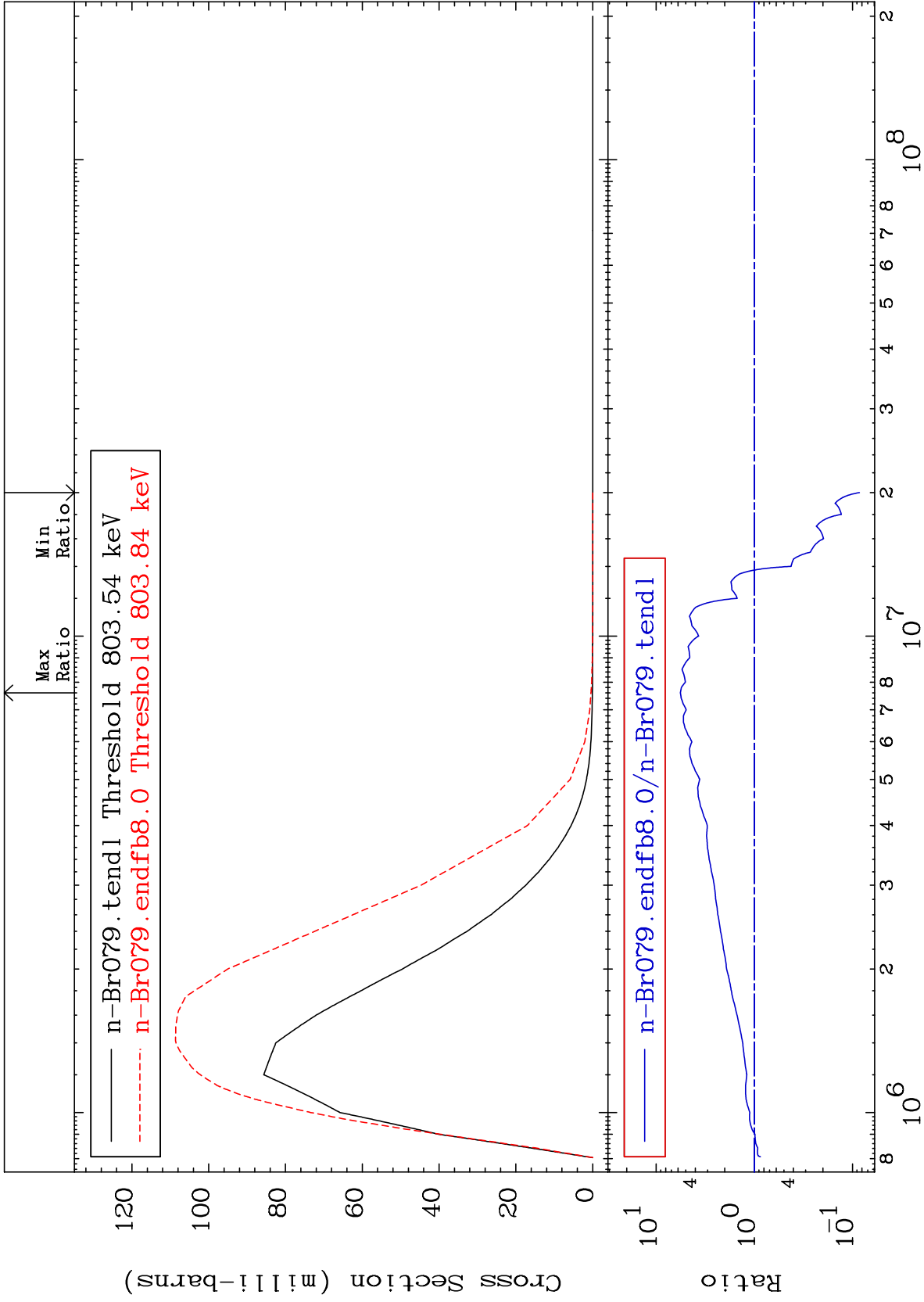
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-91.50 To 467.7 %



— n-Br079.tendl Threshold 803.54 keV
- - - n-Br079.endfb8.0 Threshold 803.84 keV

— n-Br079.endfb8.0/n-Br079.tendl

19

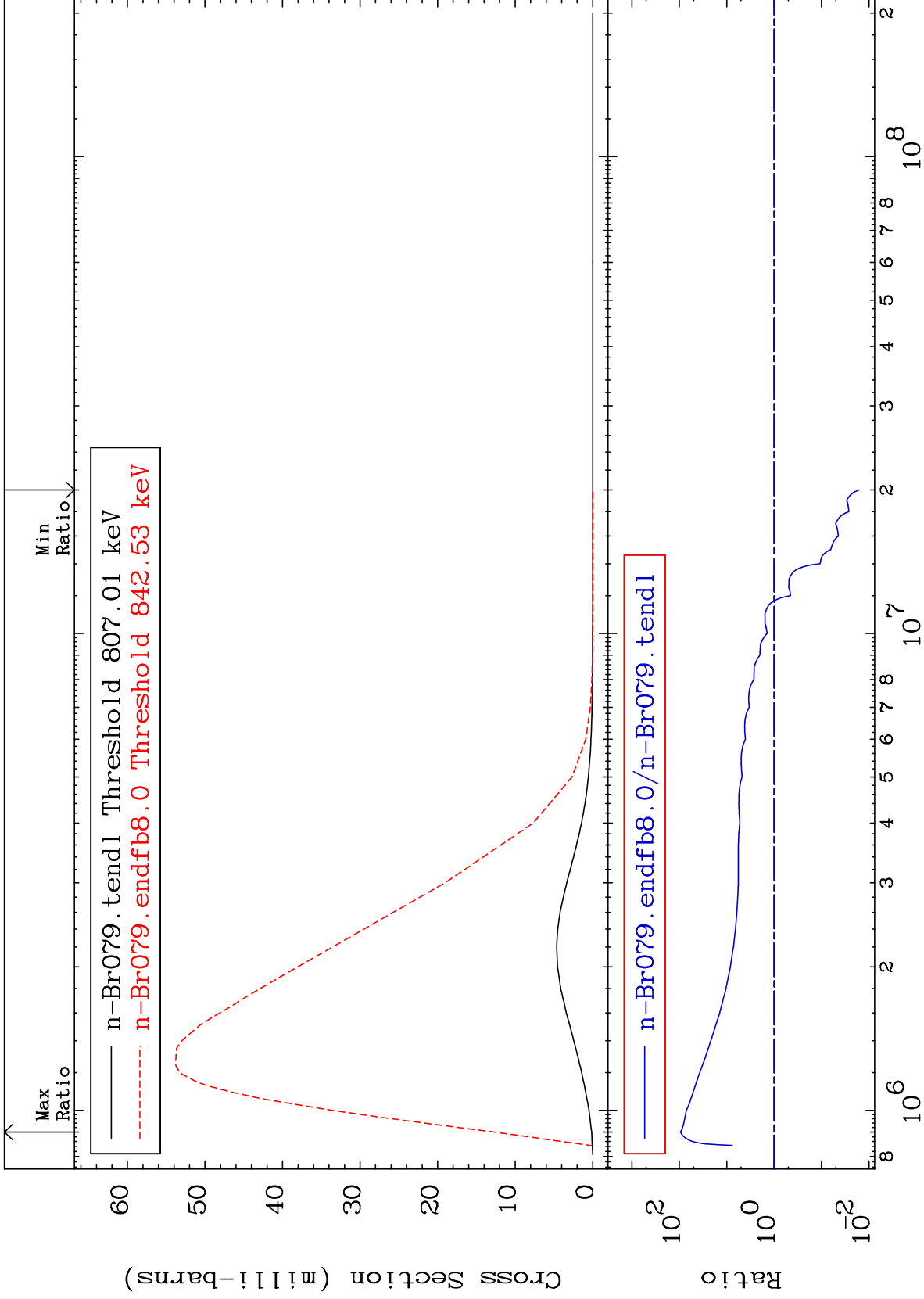
Incident Energy (eV)

35-Br-79

MAT 3525

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

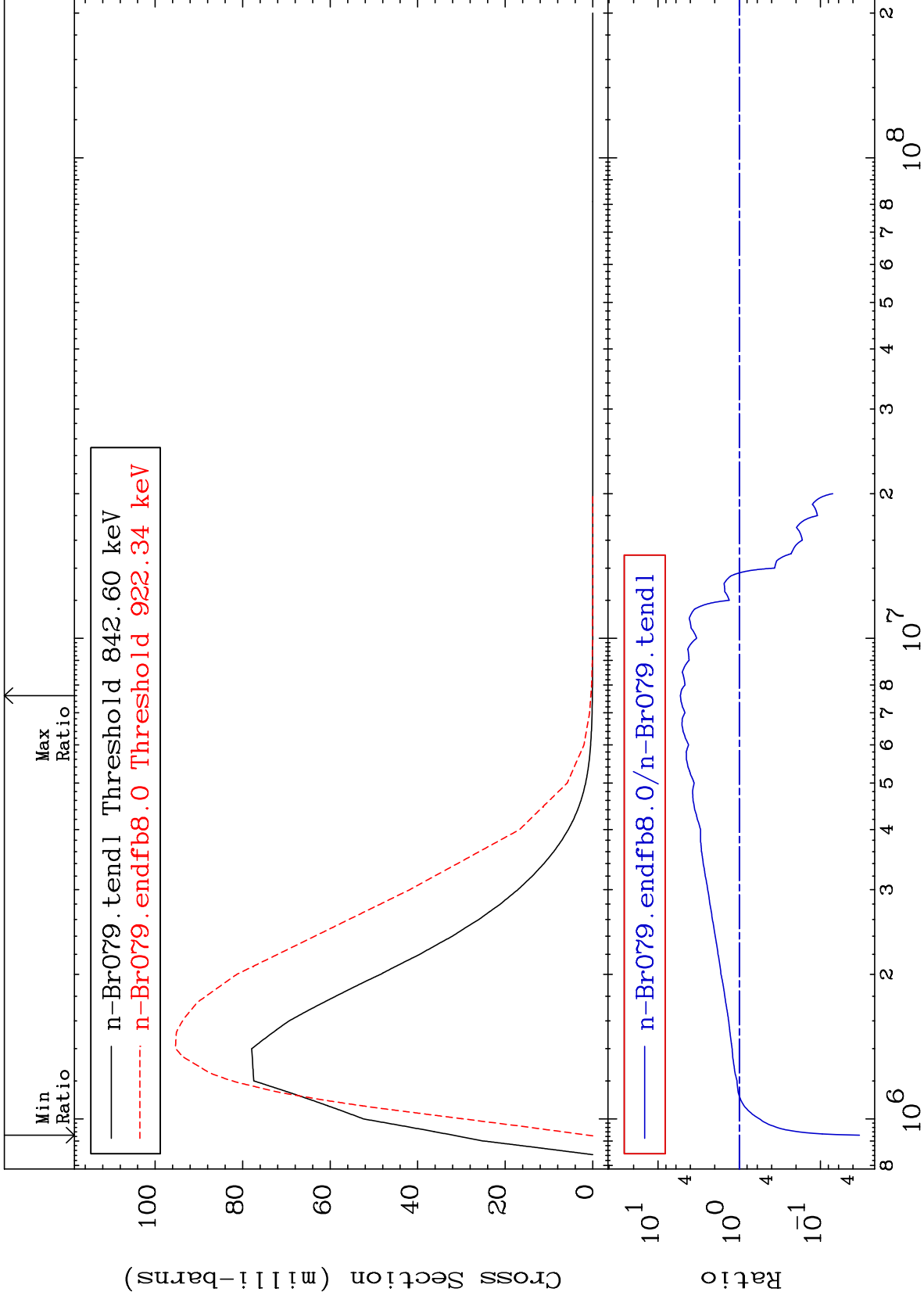
35-Br-79
-98.41 To 9418. %



20

Incident Energy (eV)

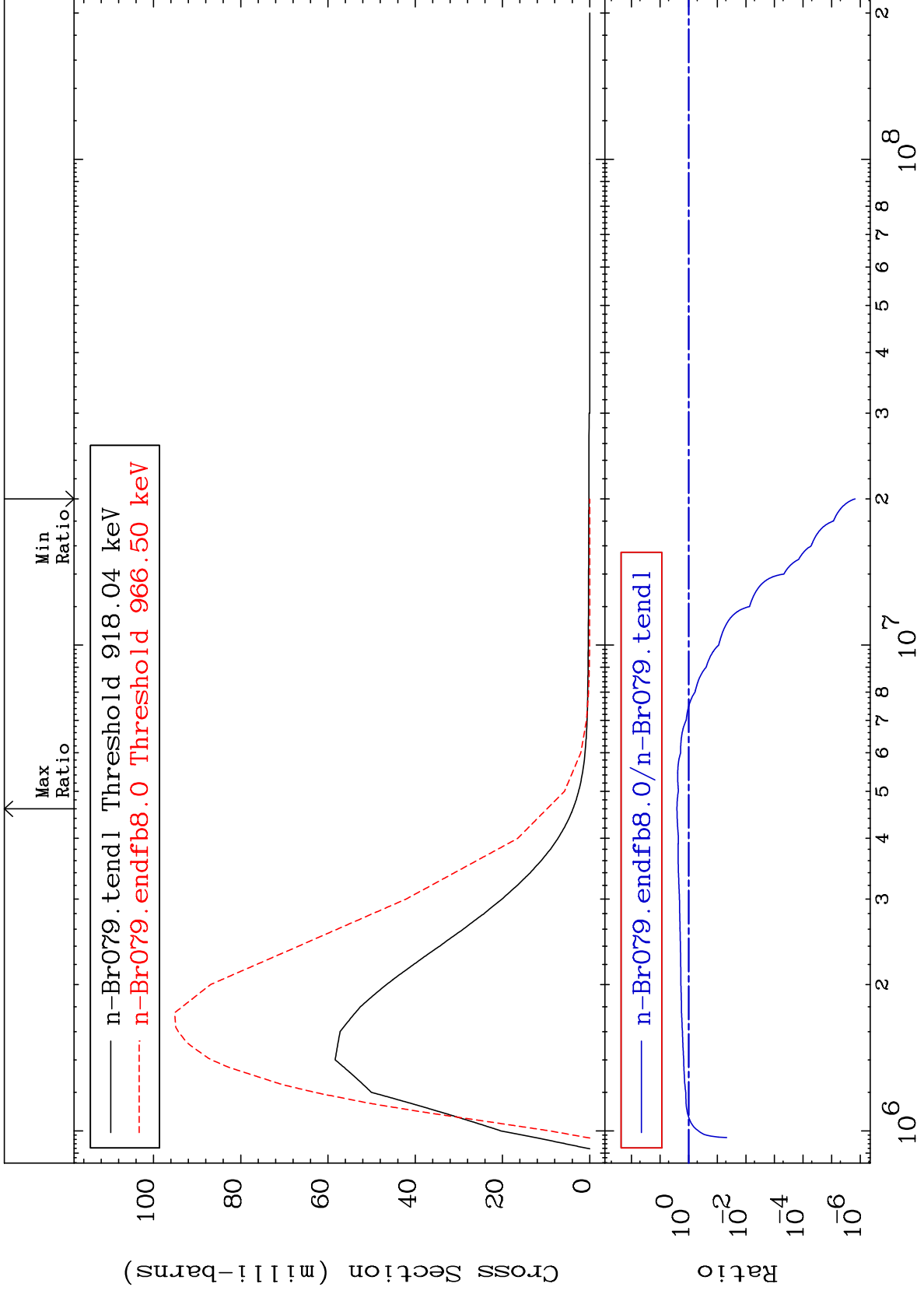
35-Br-79



MAT 3525

MT= 63 (n, n') Level
Cross Section

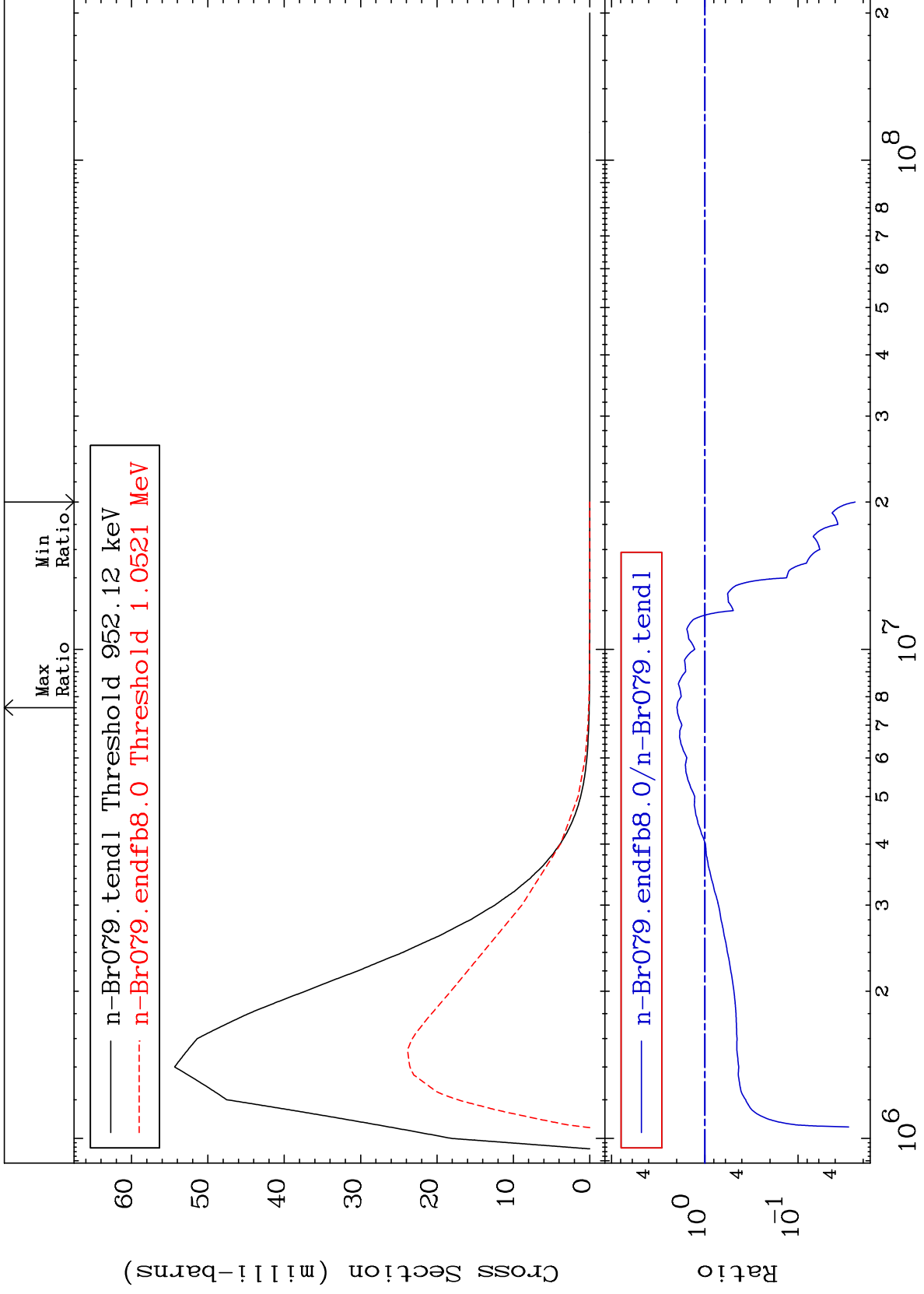
35-Br-79
-100.0 To 156.3 %



MAT 3525

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

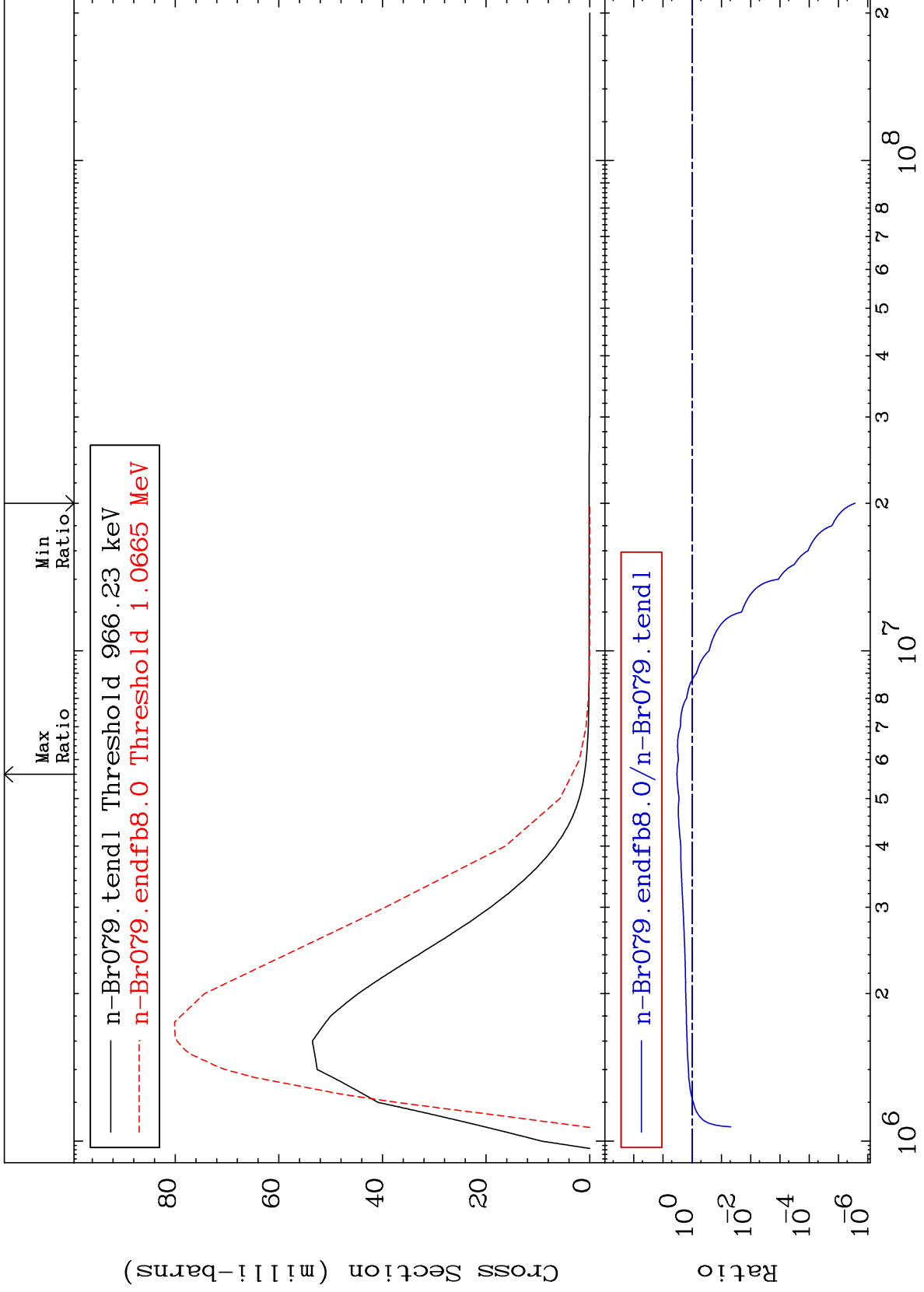
35-Br-79
-97.56 To 99.14 %



MAT 3525

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

35-Br-79
-100.0 To 232.2 %



24

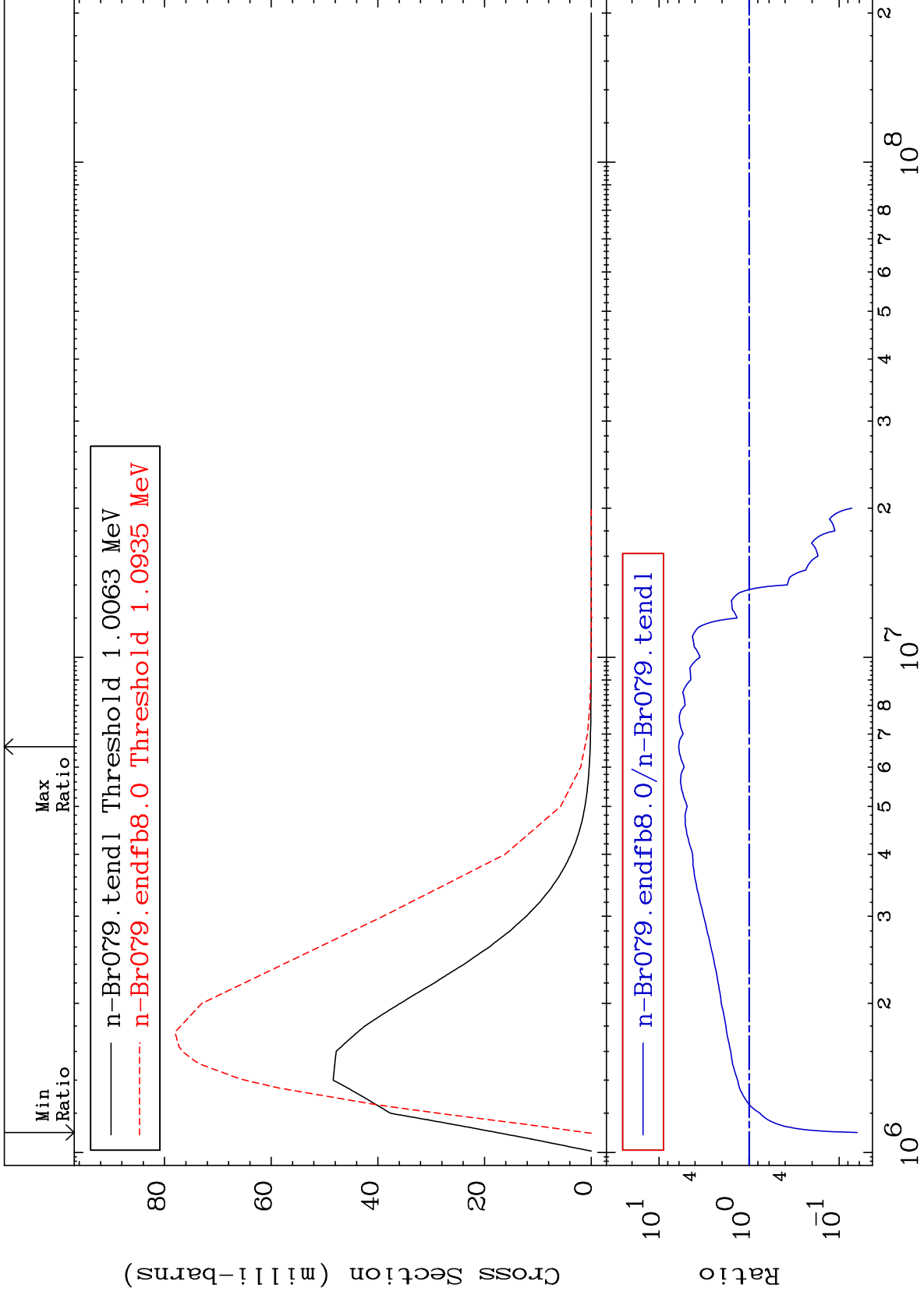
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-93.69 To 506.5 %



25

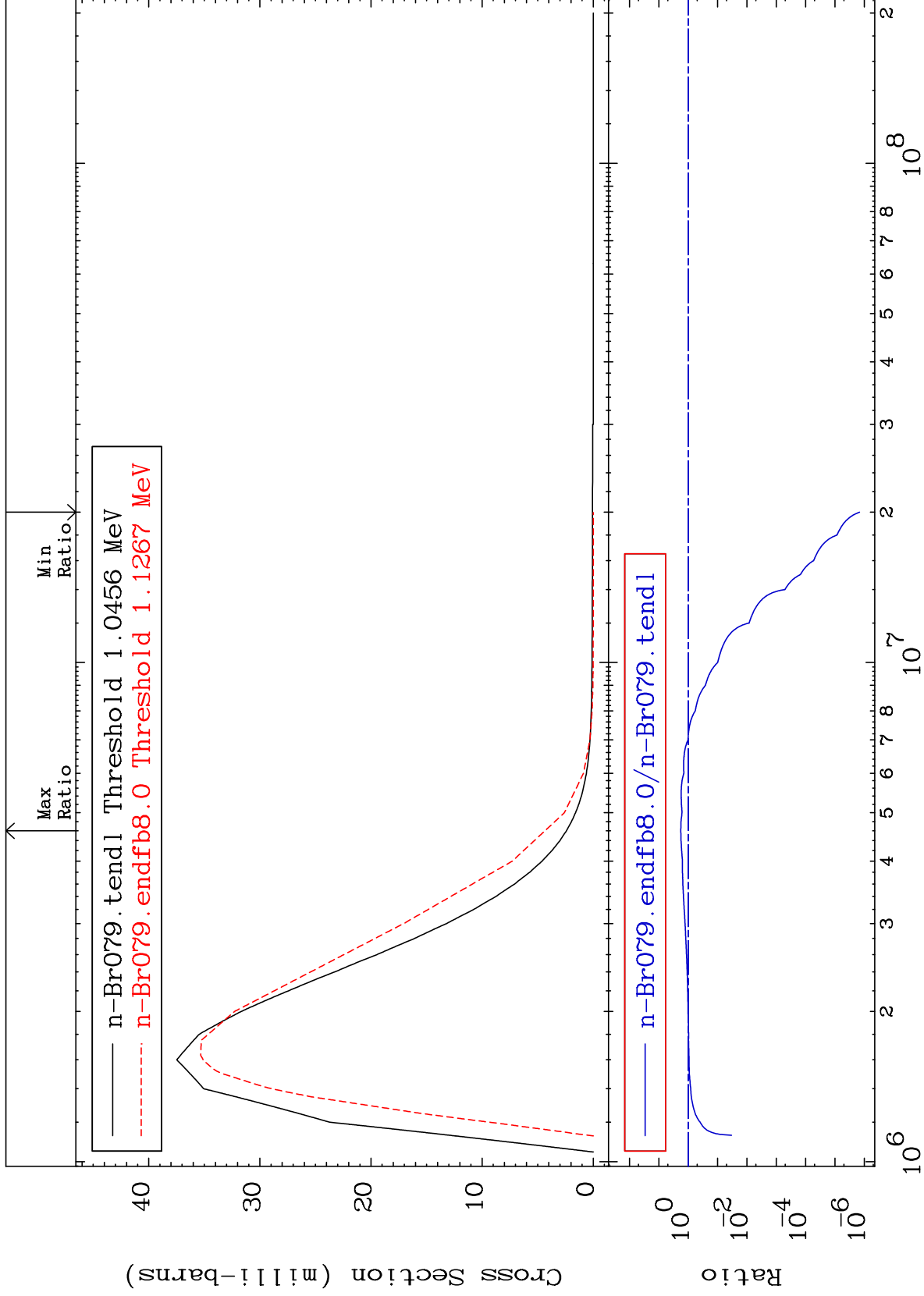
Incident Energy (eV)

35-Br-79

MAT 3525

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

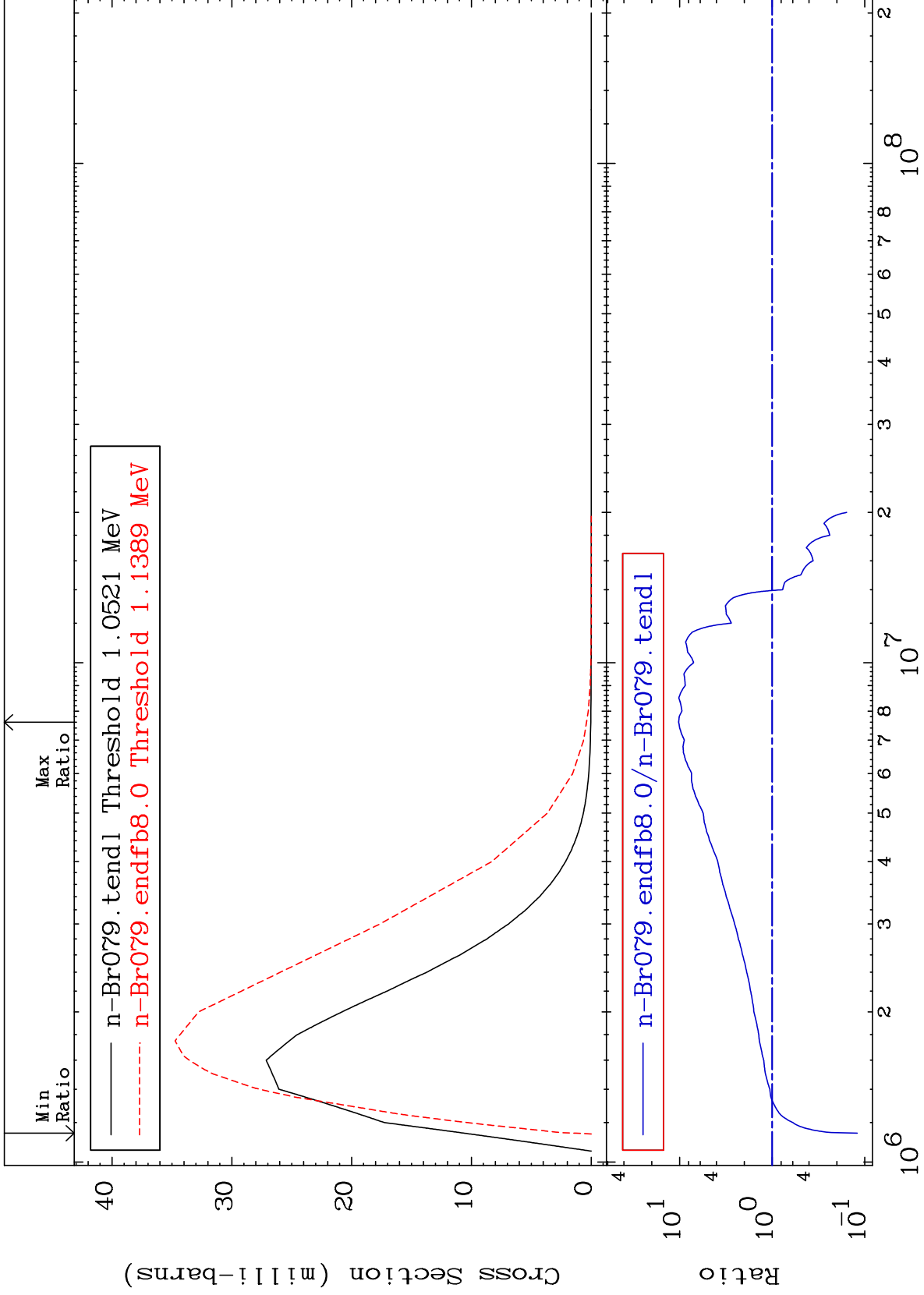
35-Br-79
-100.0 To 80.12 %



26

Incident Energy (eV)

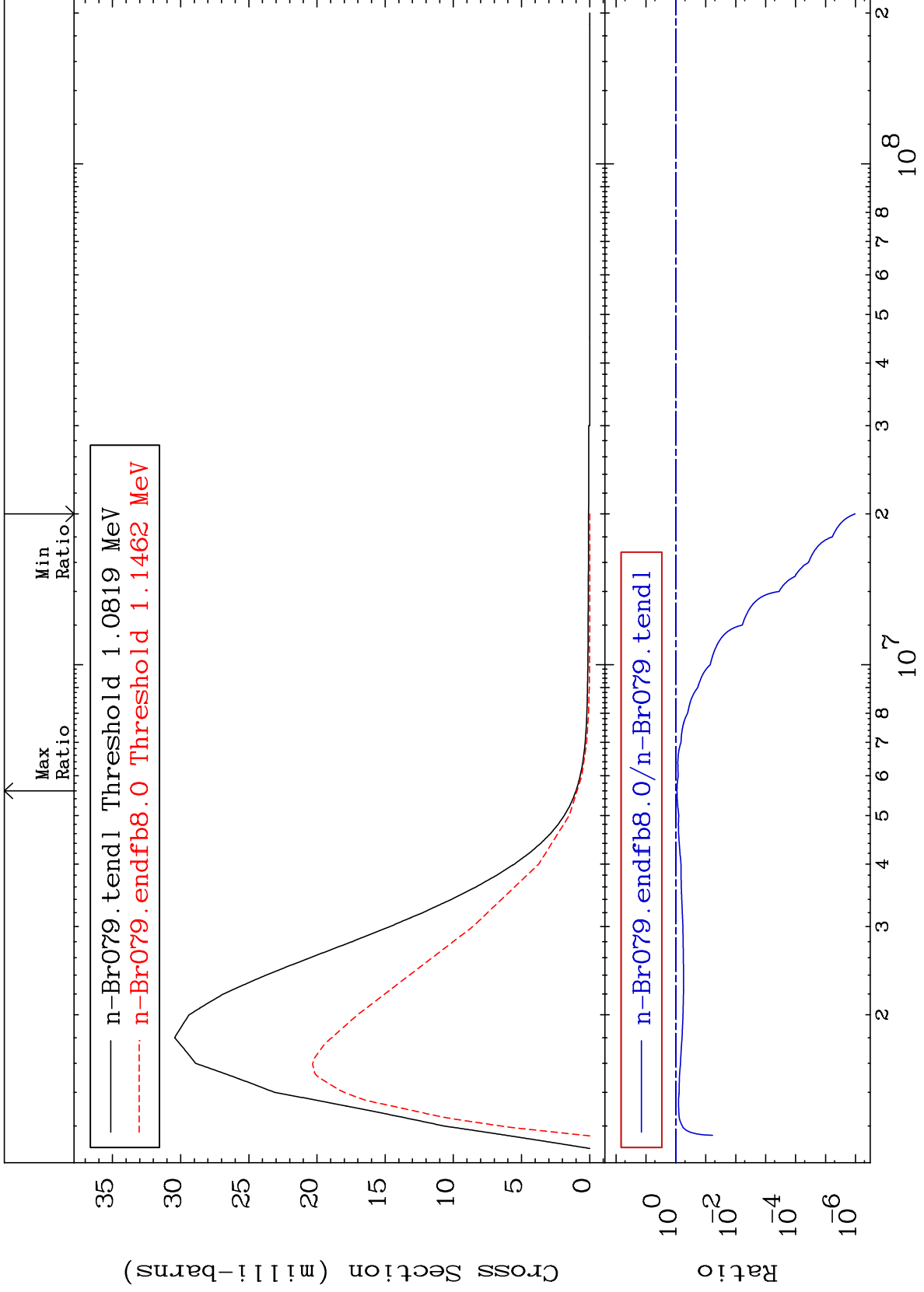
35-Br-79



MAT 3525

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

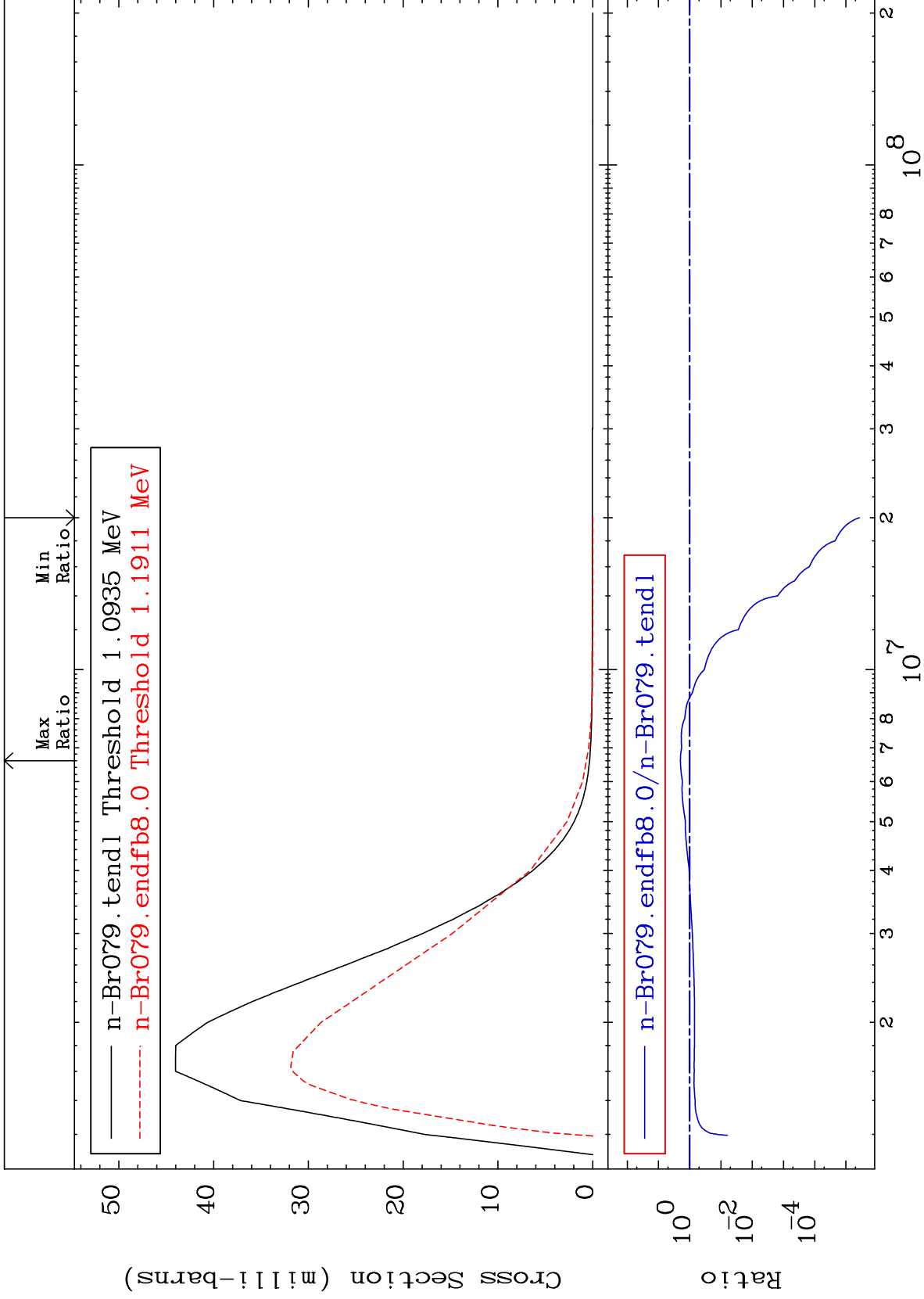
35-Br-79
-100.0 To -7.658%



MAT 3525

MT= 70 (n,n') Level
Cross Section

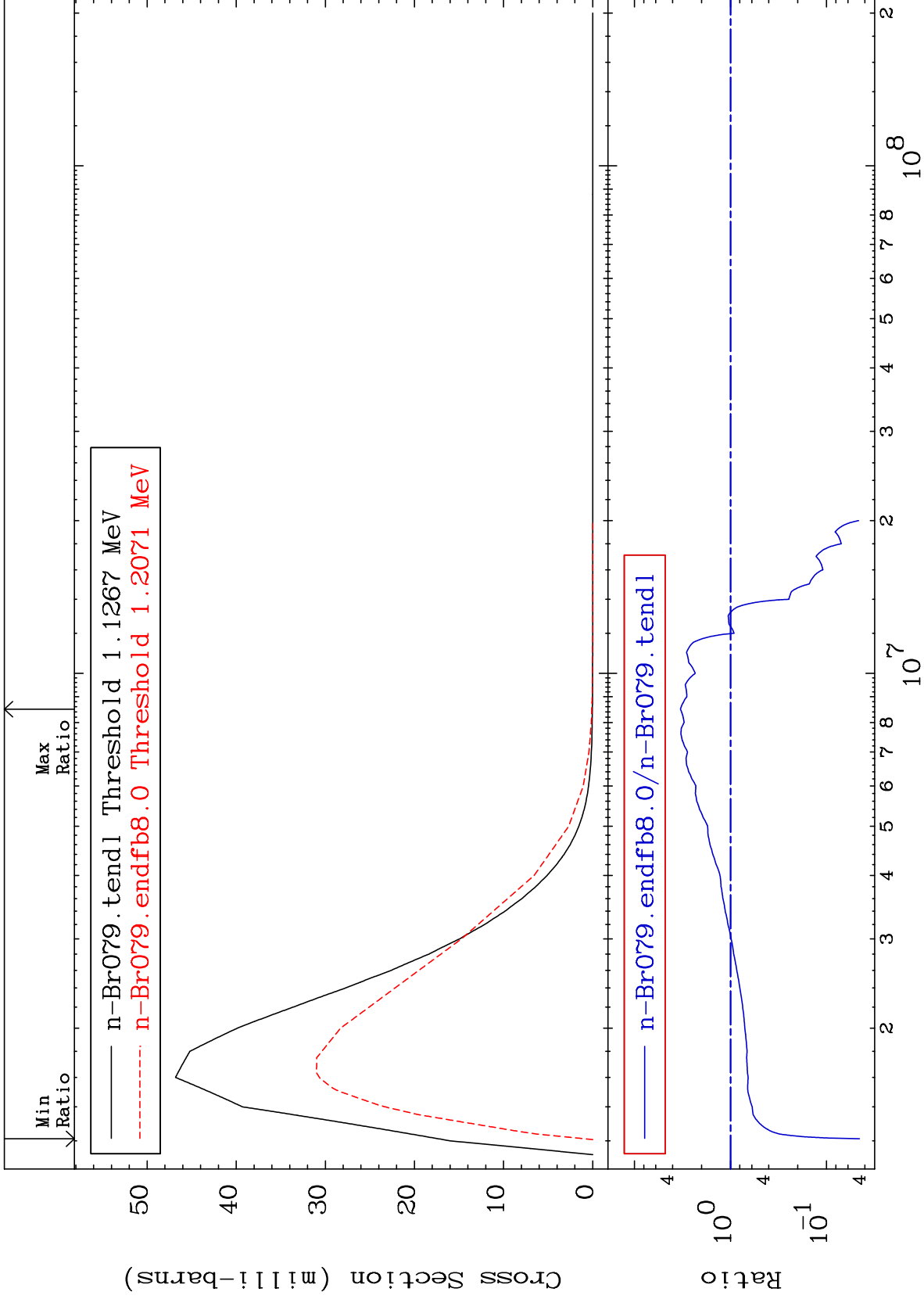
35-Br-79
-100.0 To 99.88 %



MAT 3525

MT= 71 (n,n') Level
Cross Section

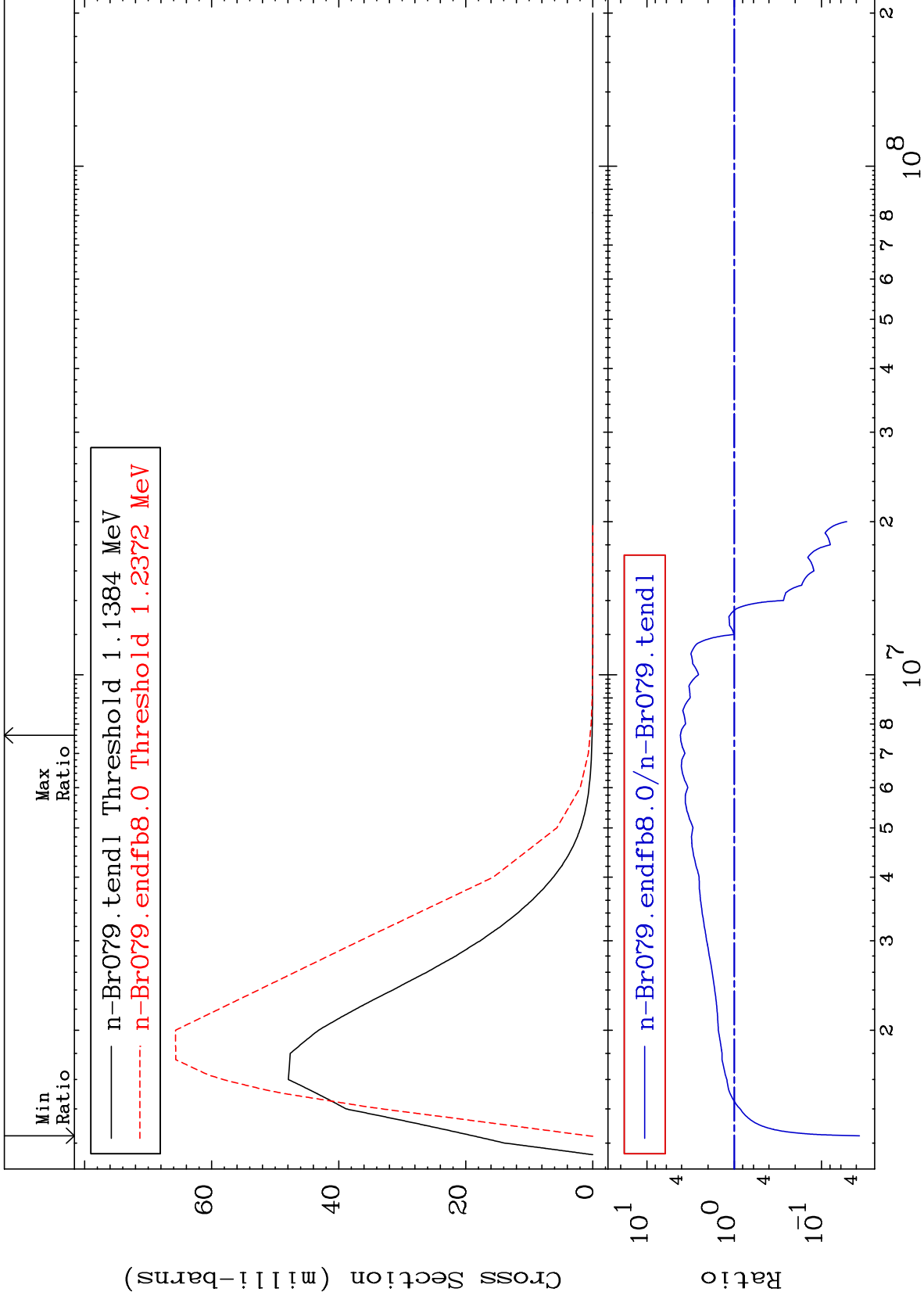
35-Br-79
-95.45 To 232.6 %

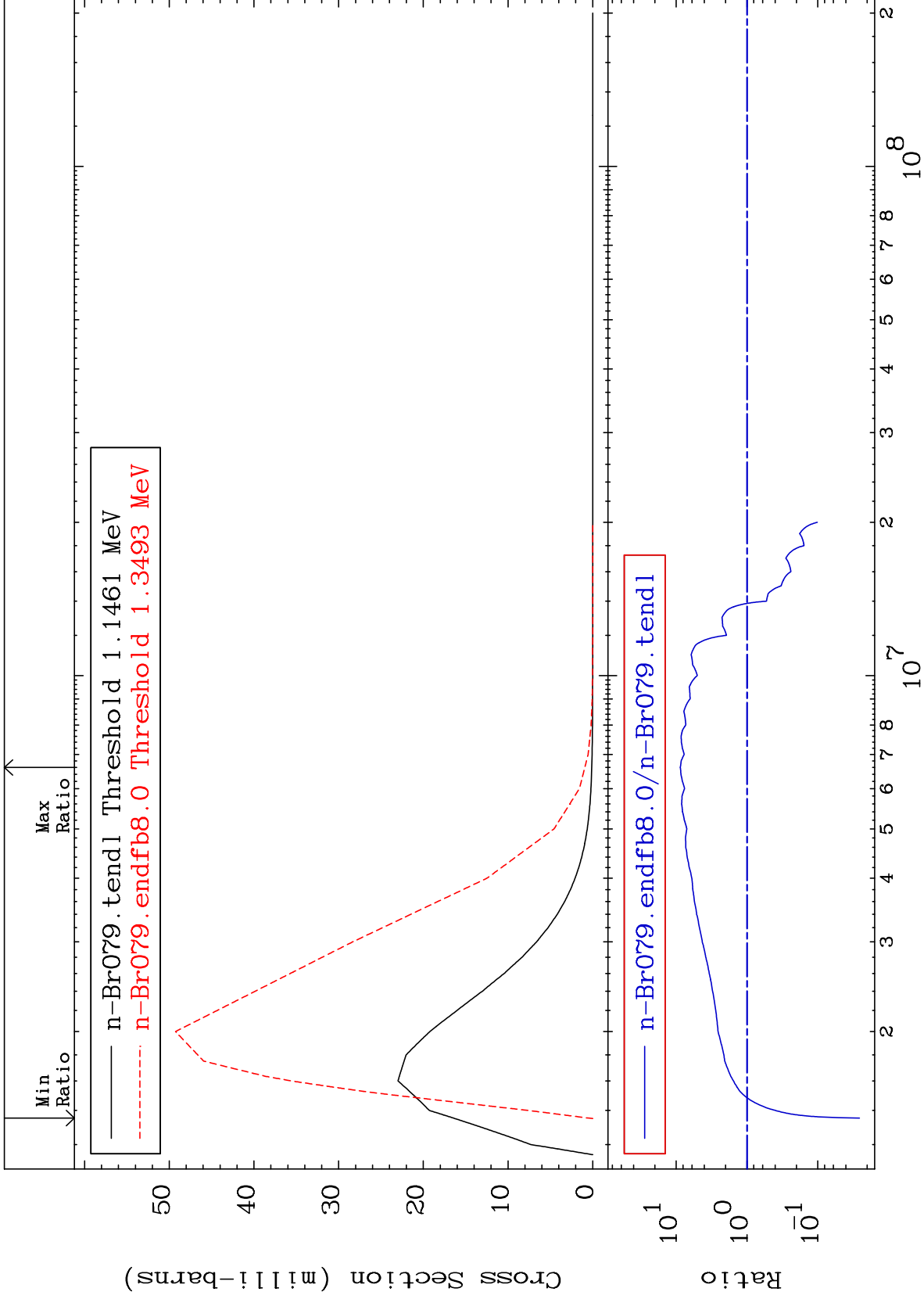


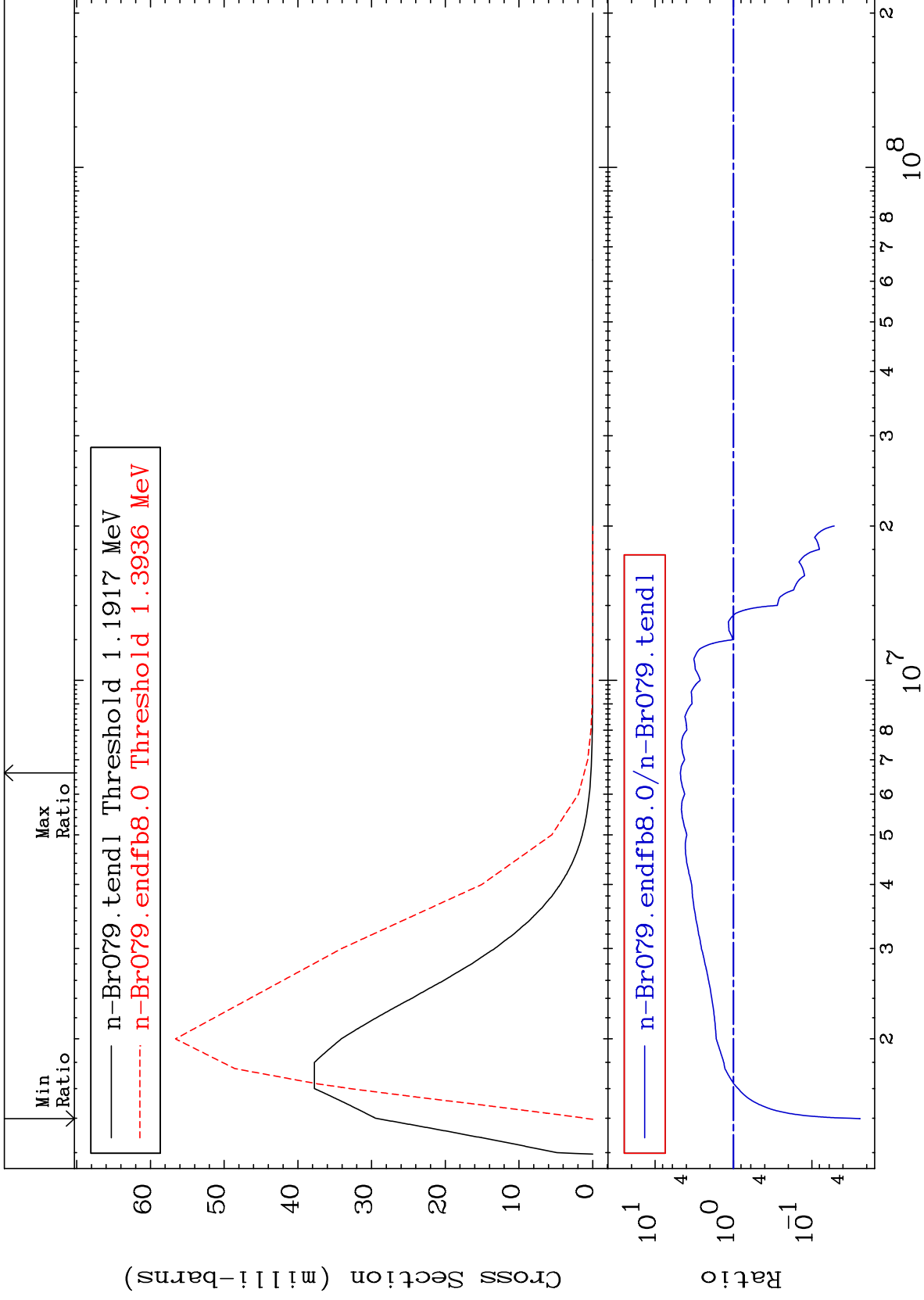
30

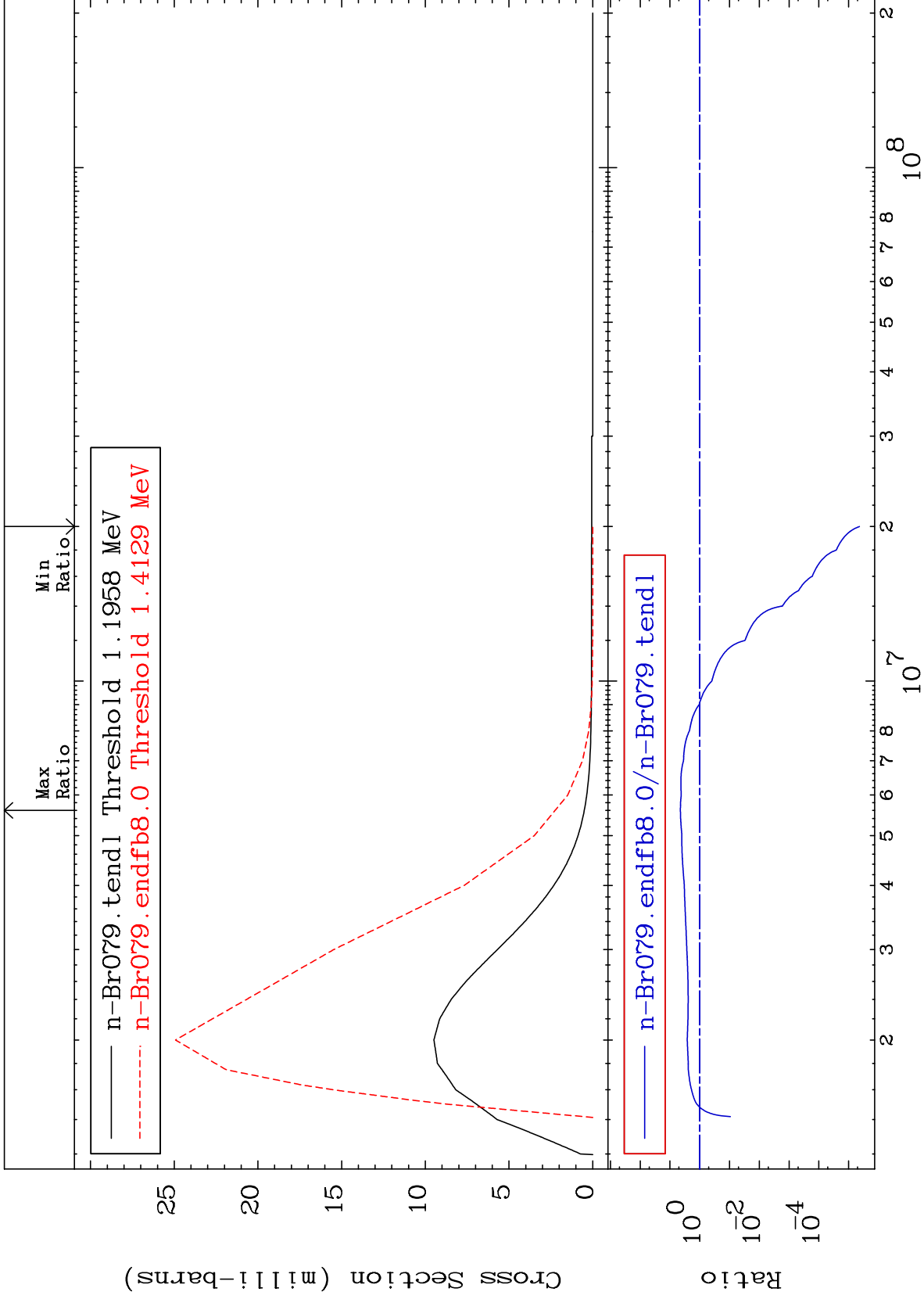
Incident Energy (eV)

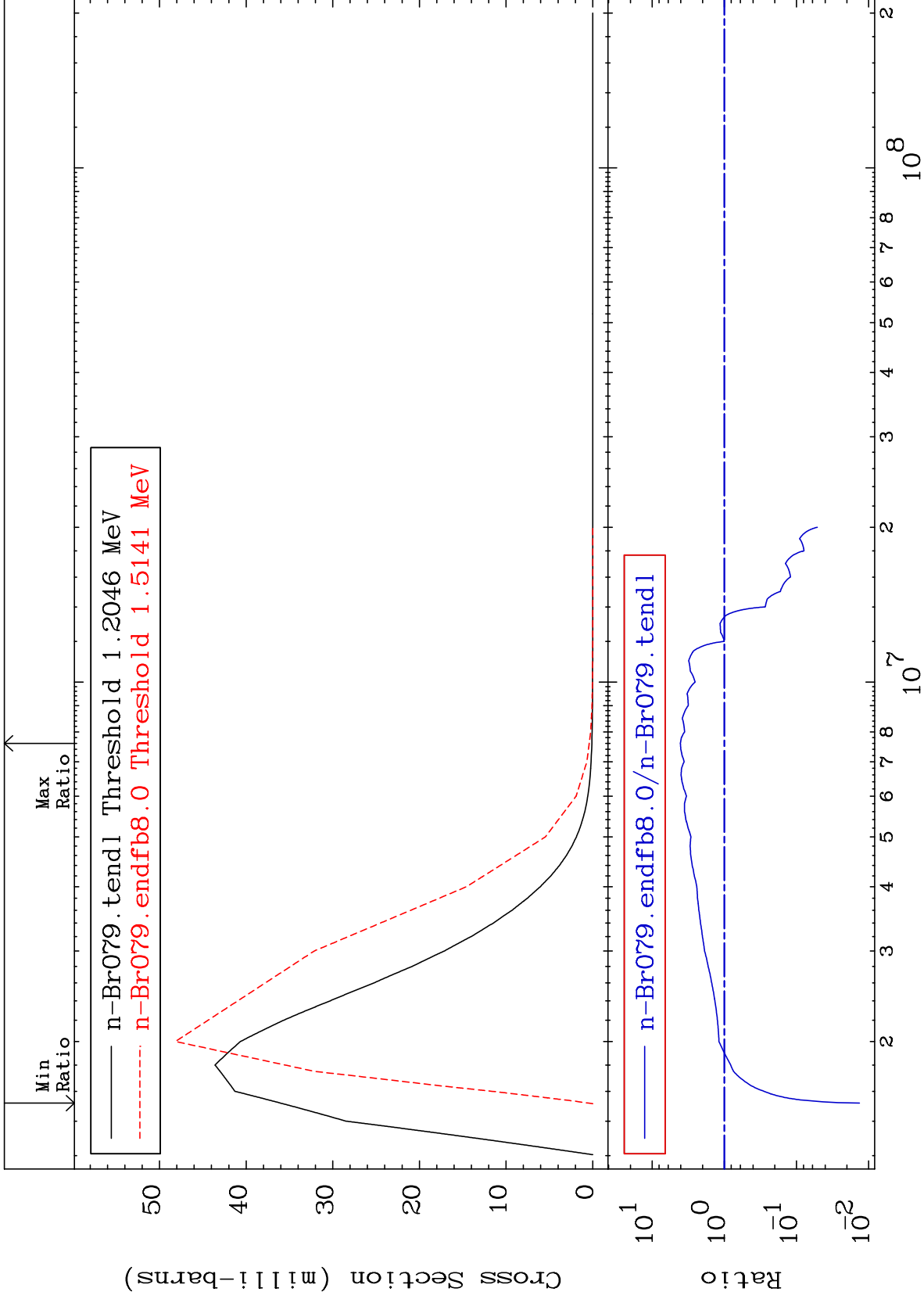
35-Br-79

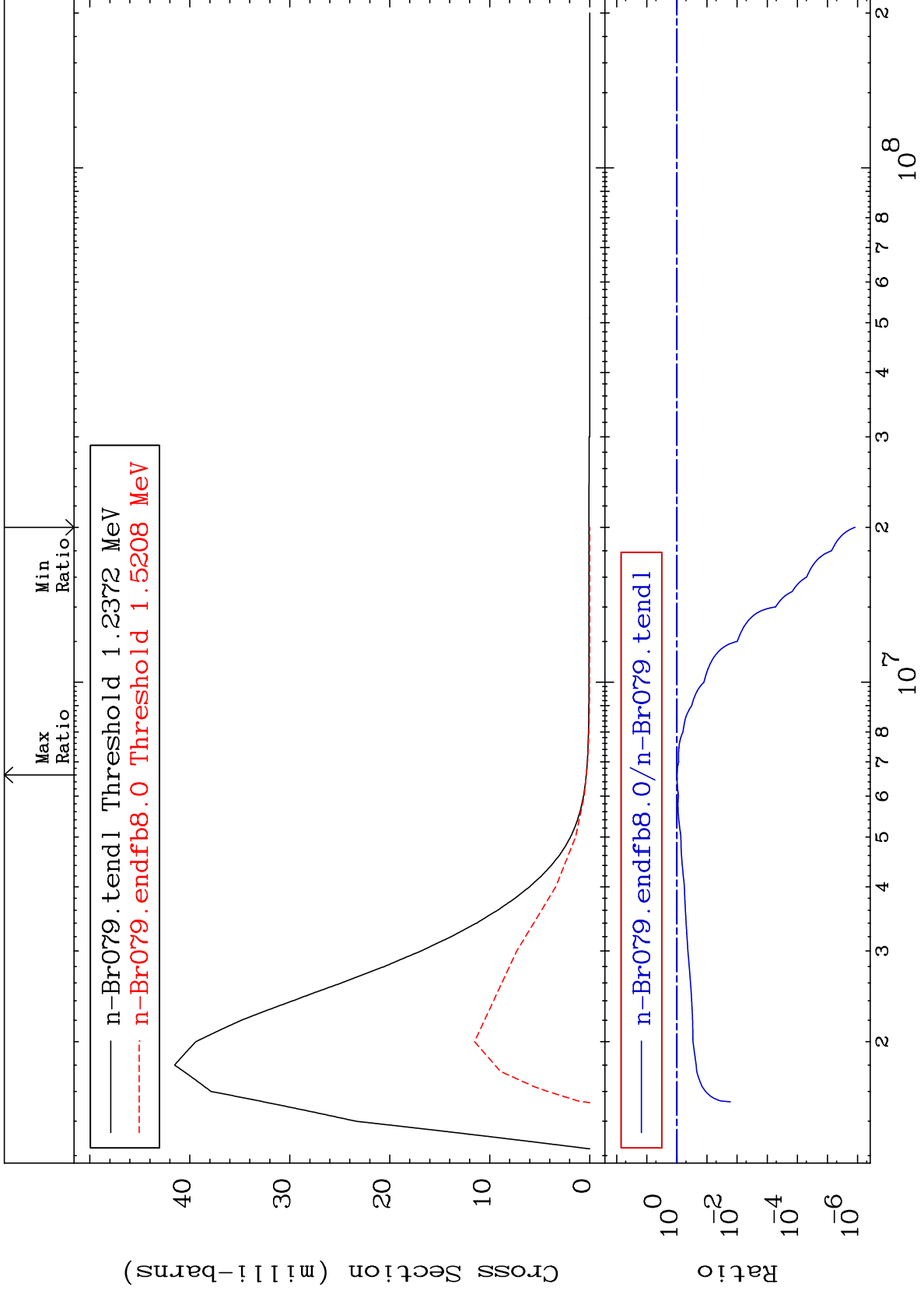








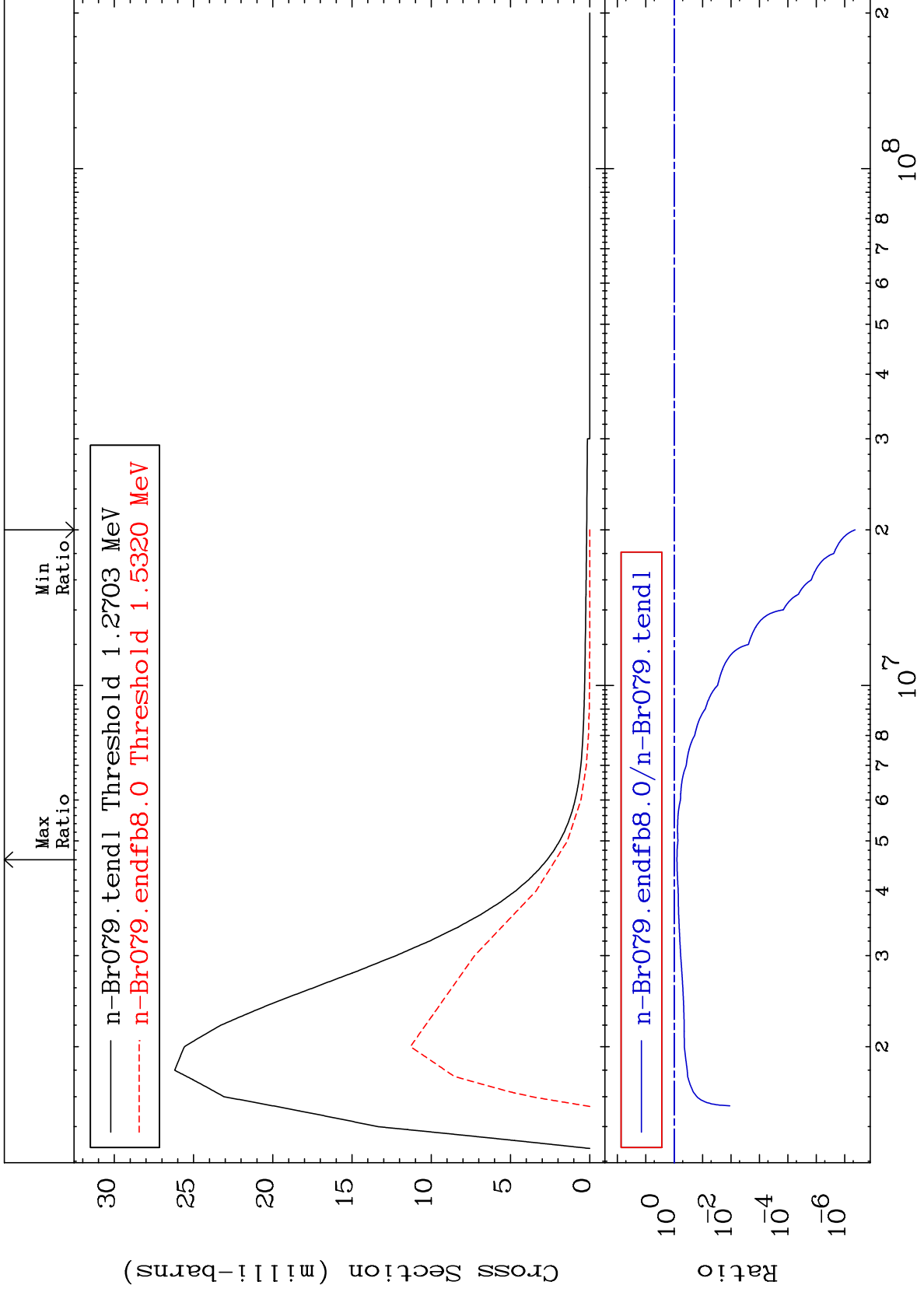


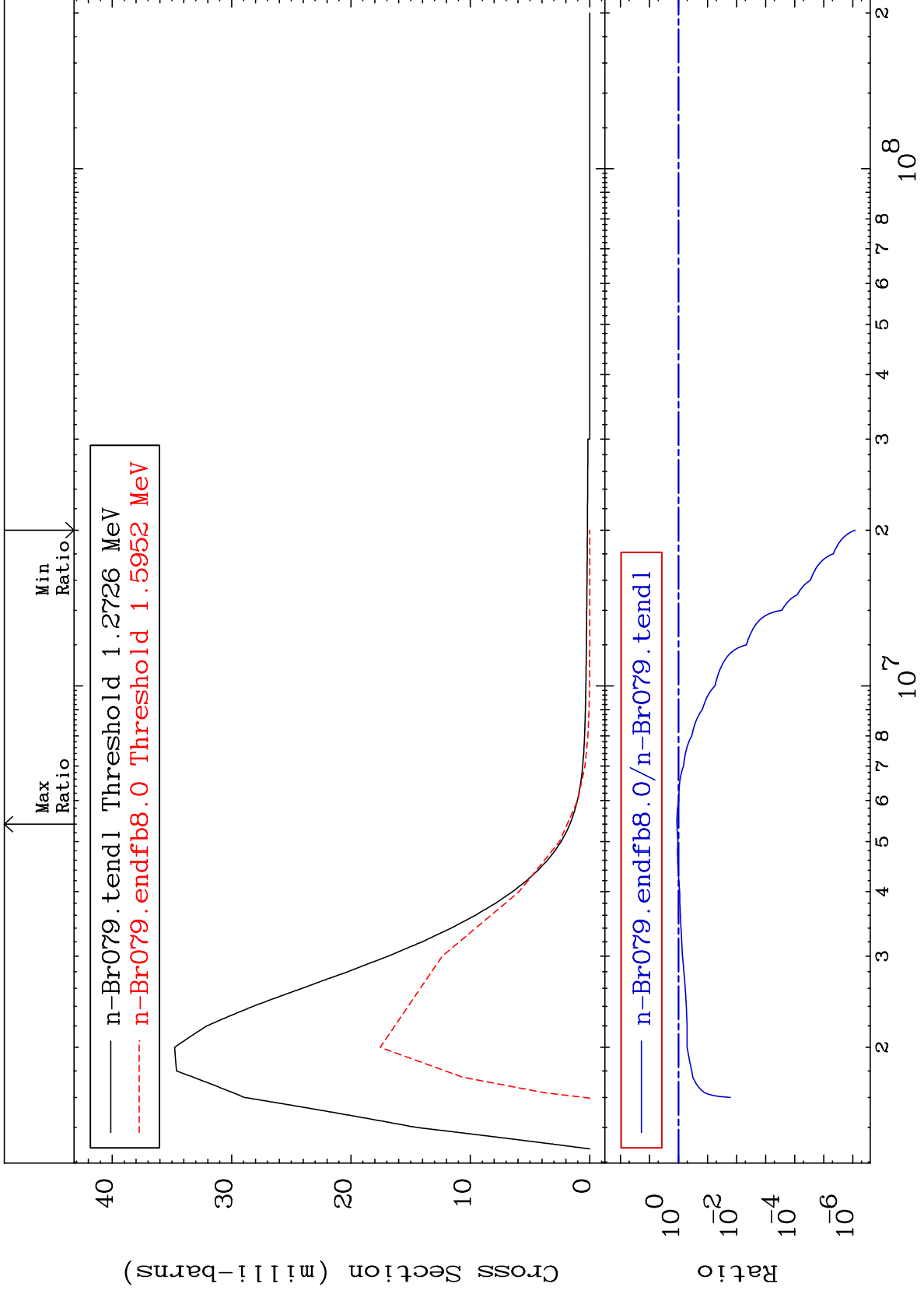


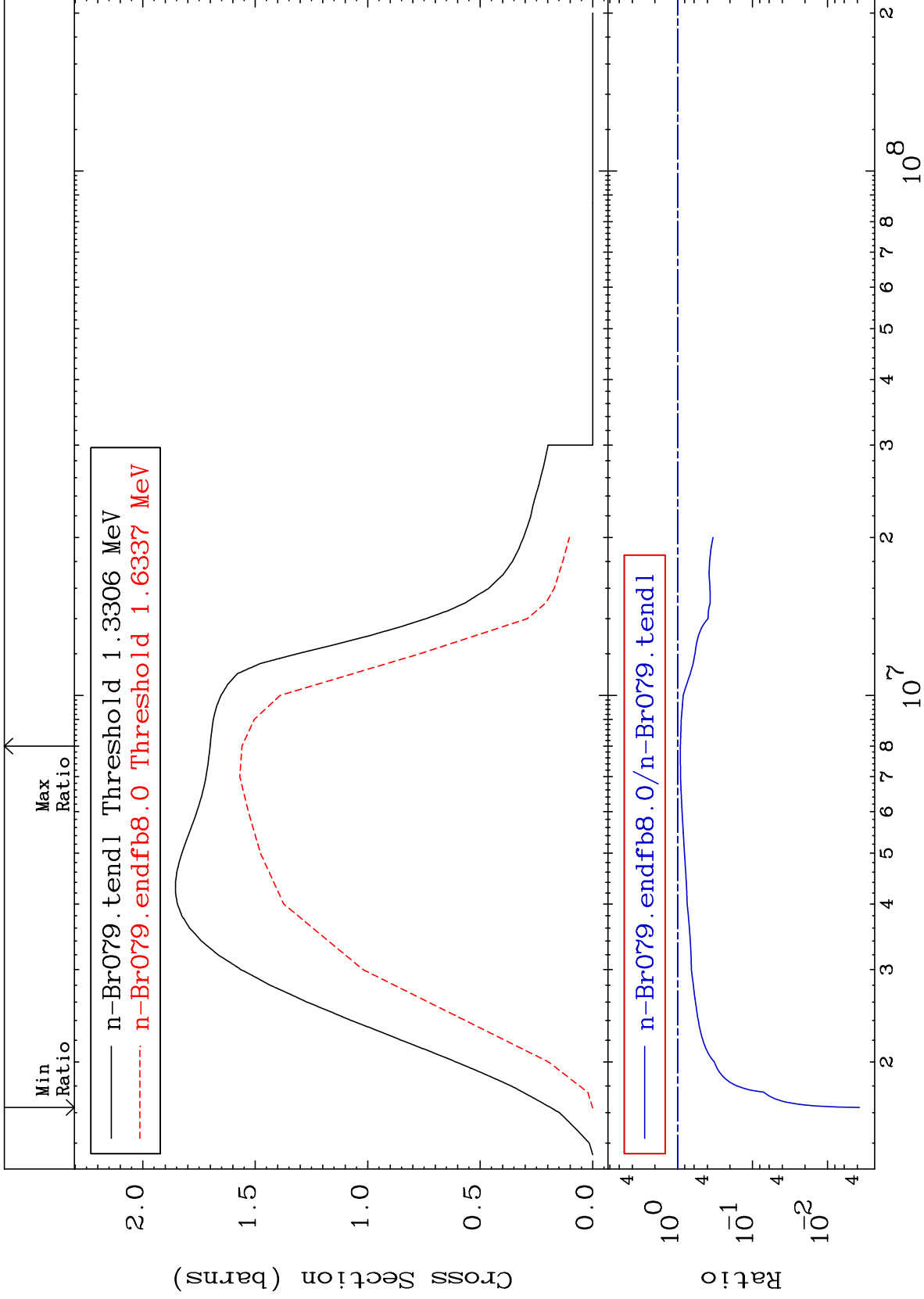
MAT 3525

MT= 78 (n,n') Level
Cross Section

35-Br-79
-100.0 To -19.82%







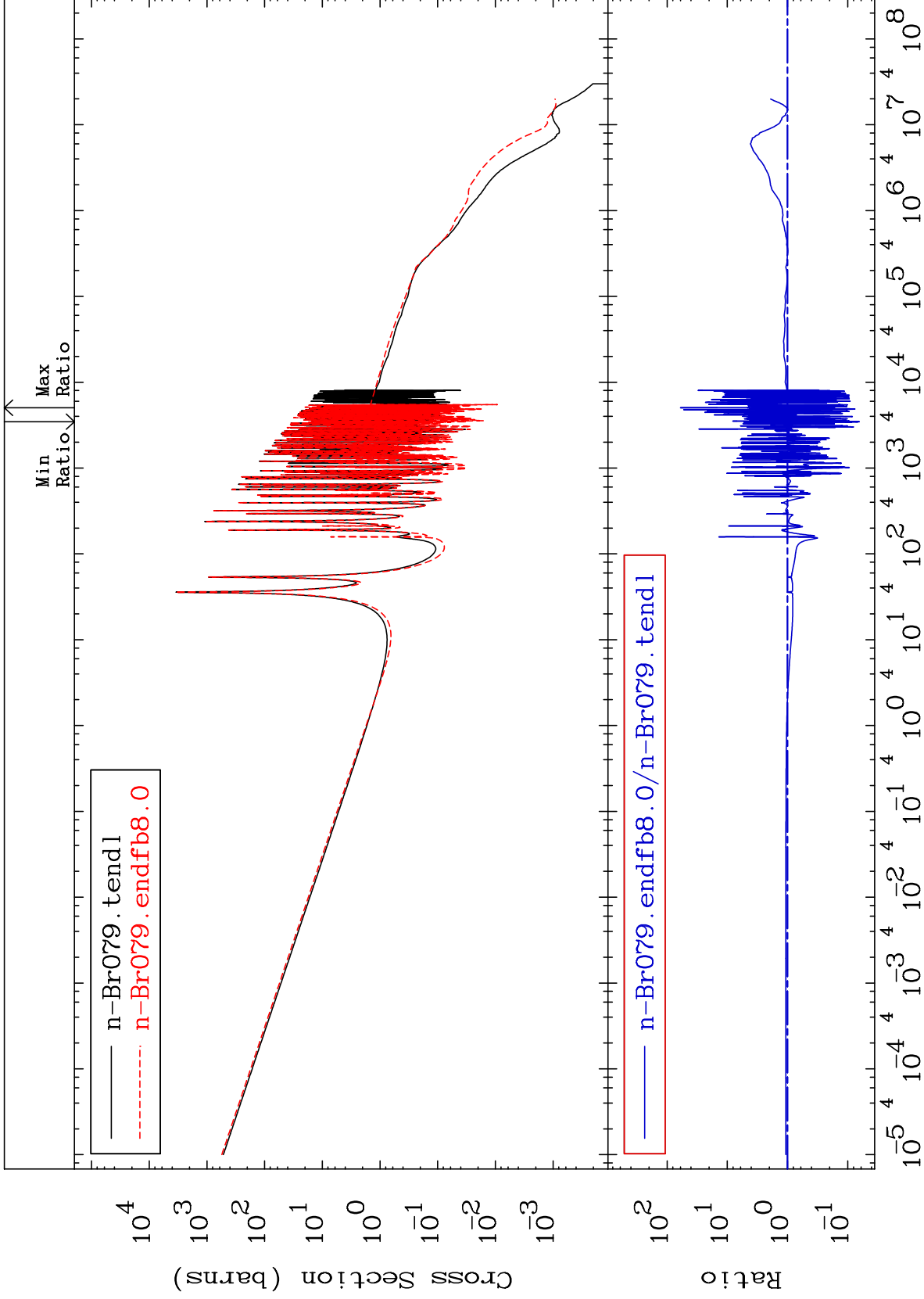
MAT 3525

(n, γ)

35-Br-79

Cross Section

-93.62 To 5916. %



40

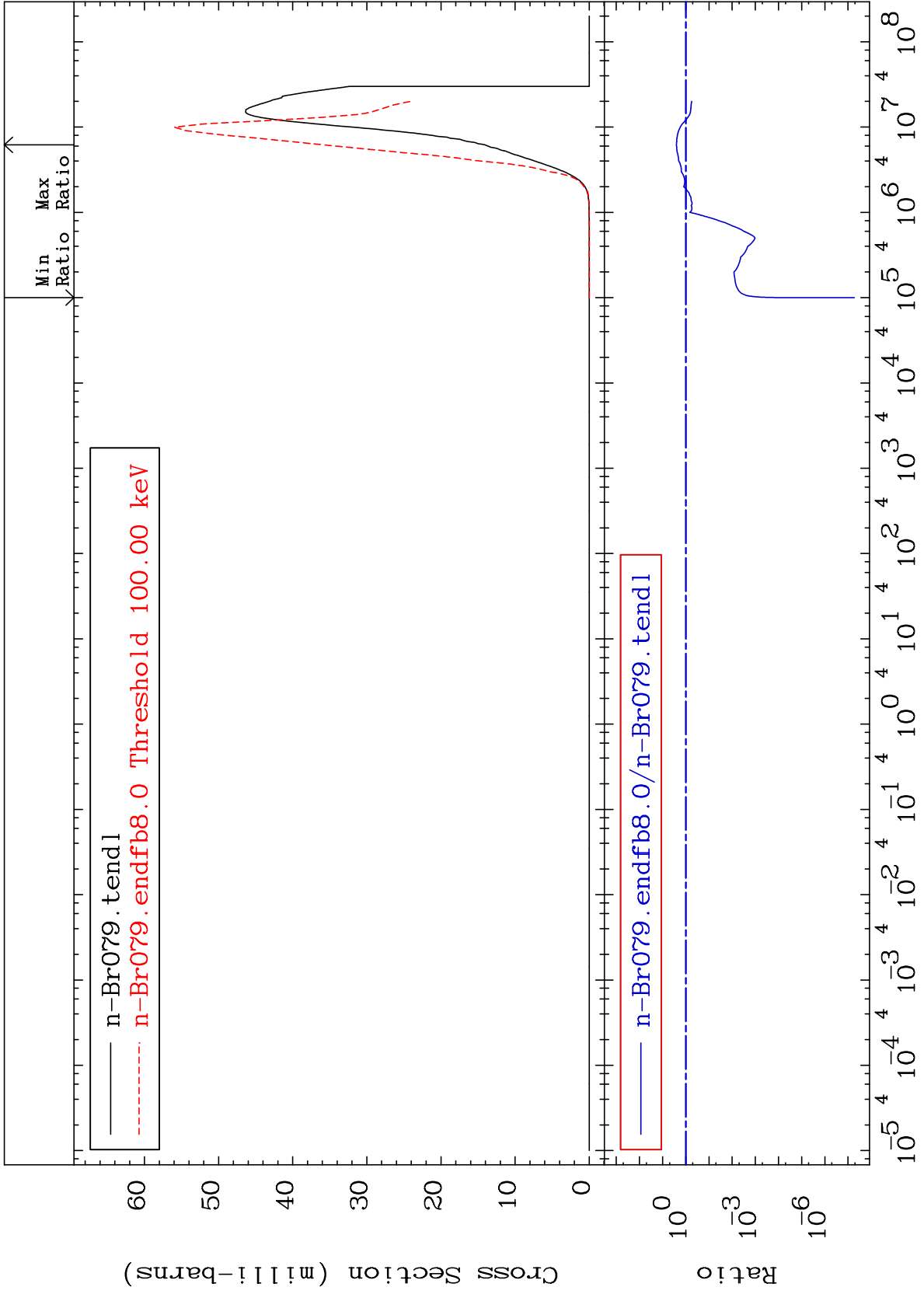
Incident Energy (eV)

35-Br-79

MAT 3525

(n, p)
Cross Section

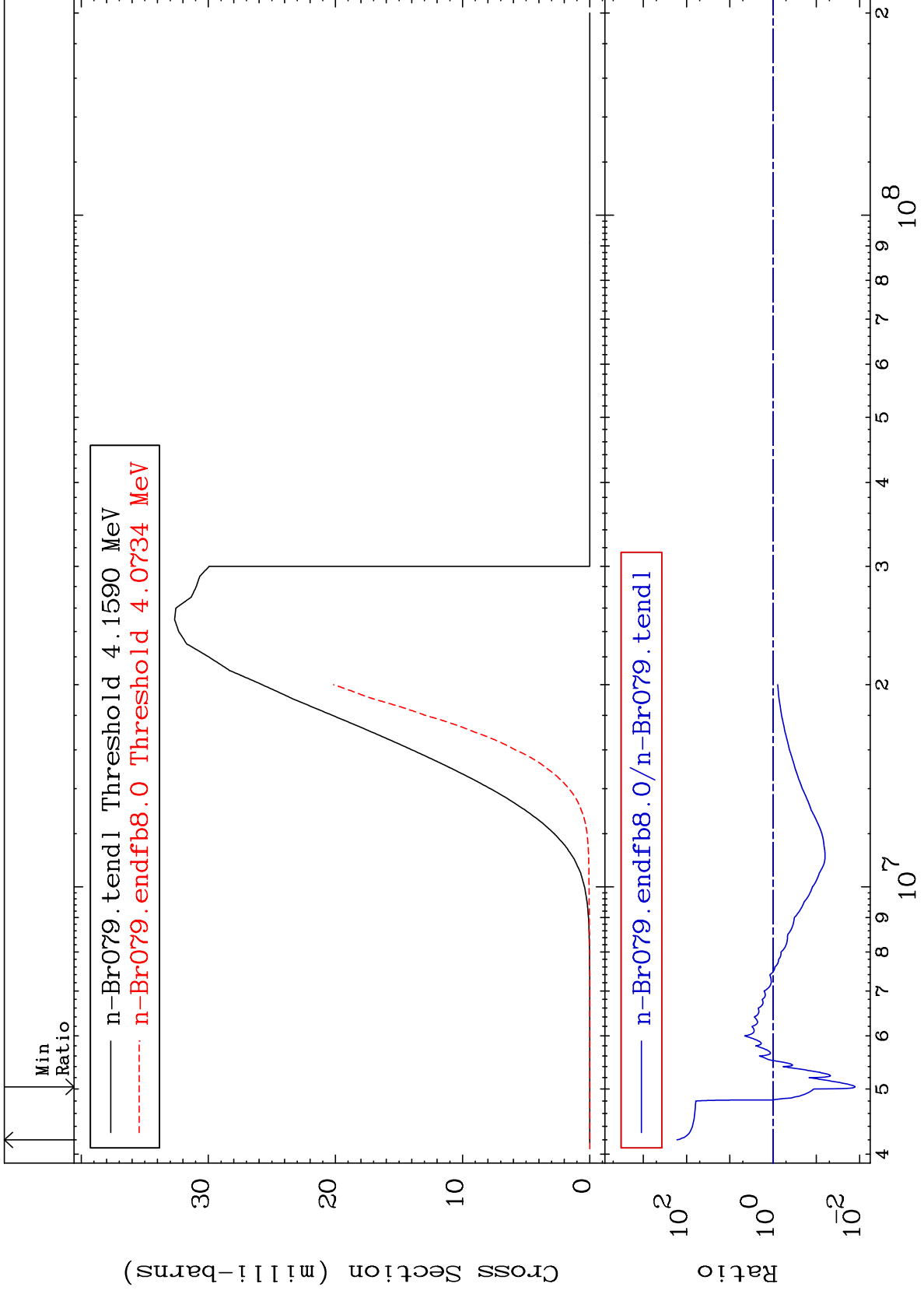
35-Br-79
-100.0 To 155.4 %

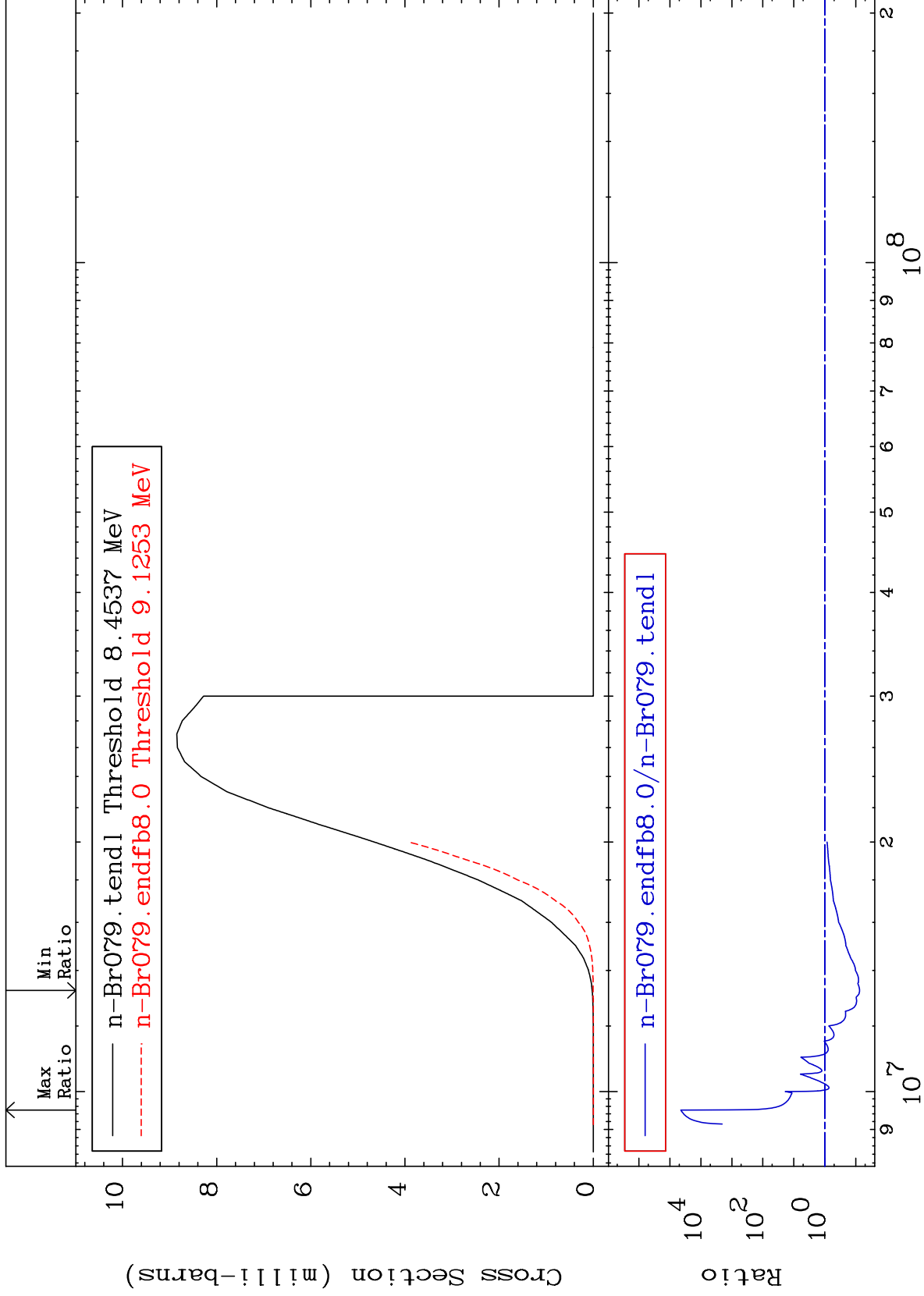


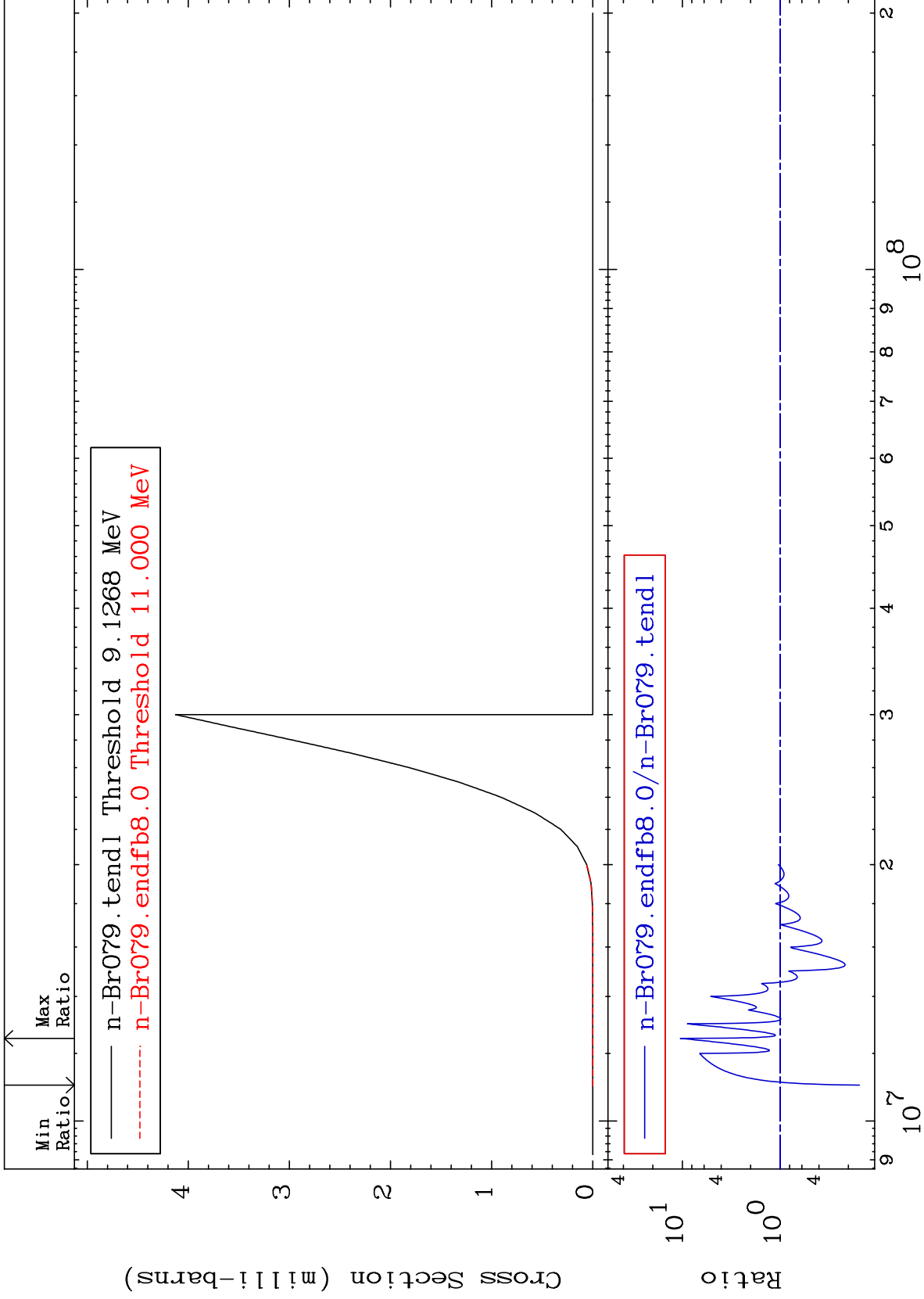
MAT 3525

(n, d)
Cross Section

35-Br-79
-98.73 To 9999. %







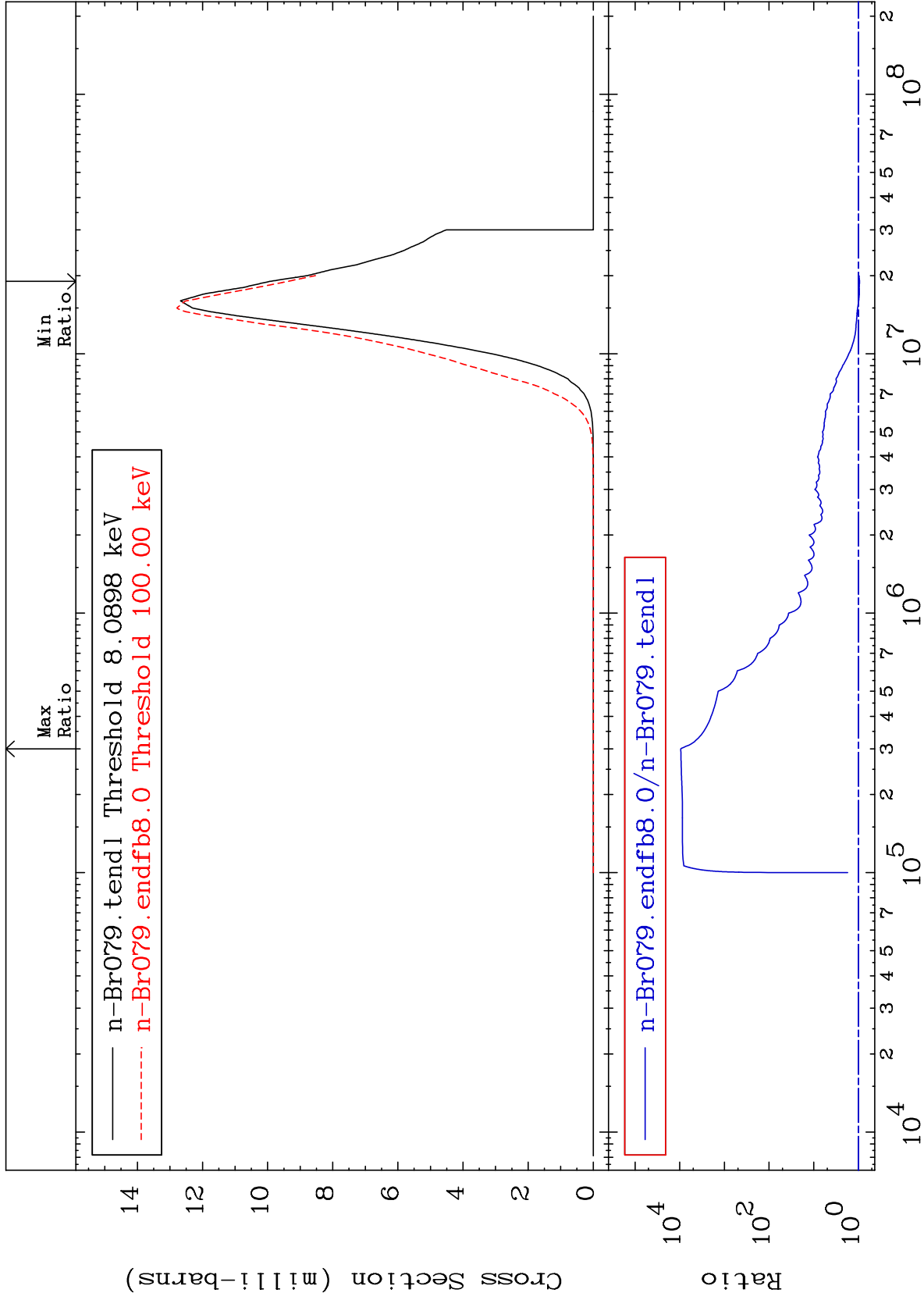
MAT 3525

(n, α)

35-Br-79

Cross Section

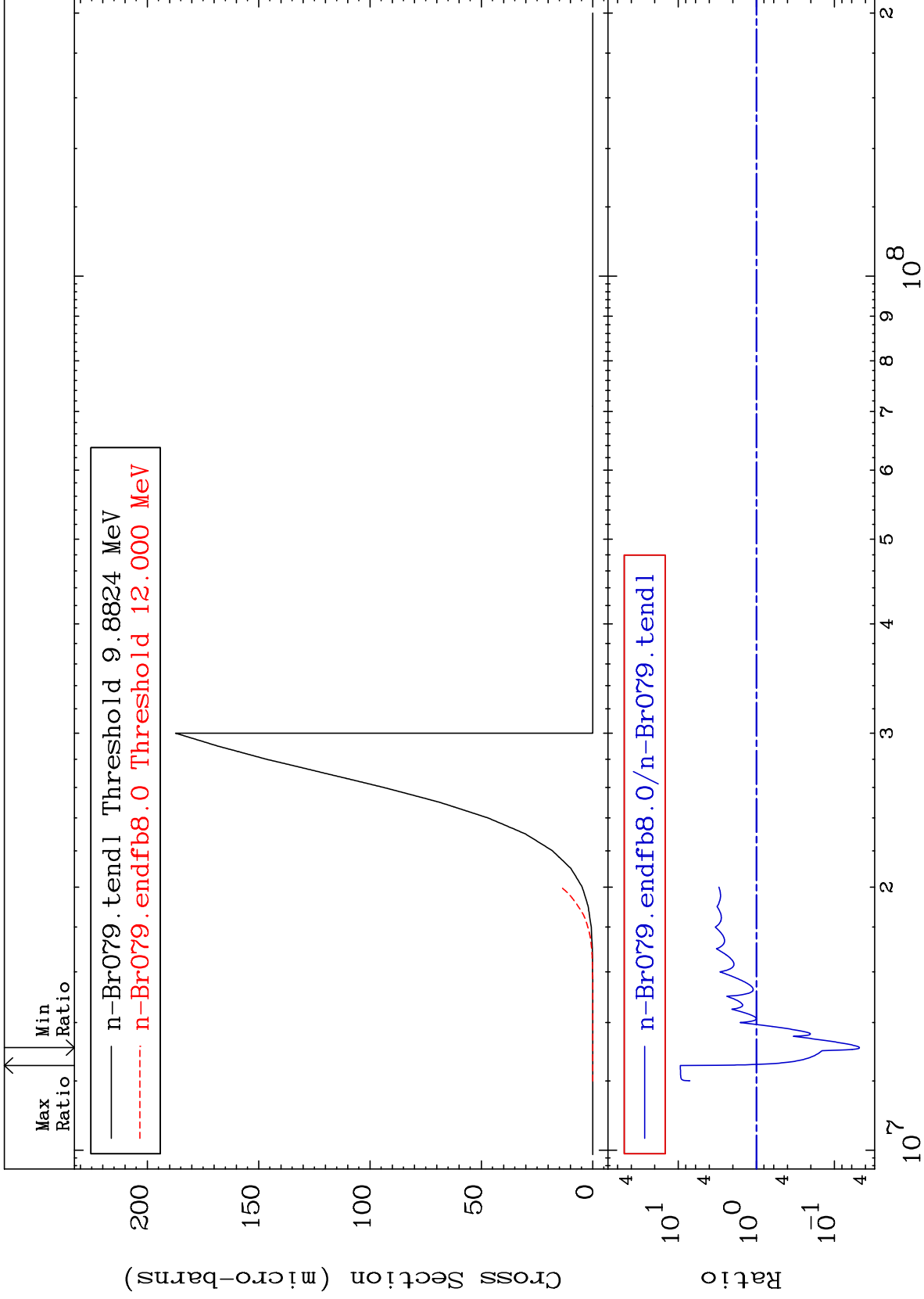
-5.563 To 9999. %



MAT 3525

(n,2p)
Cross Section

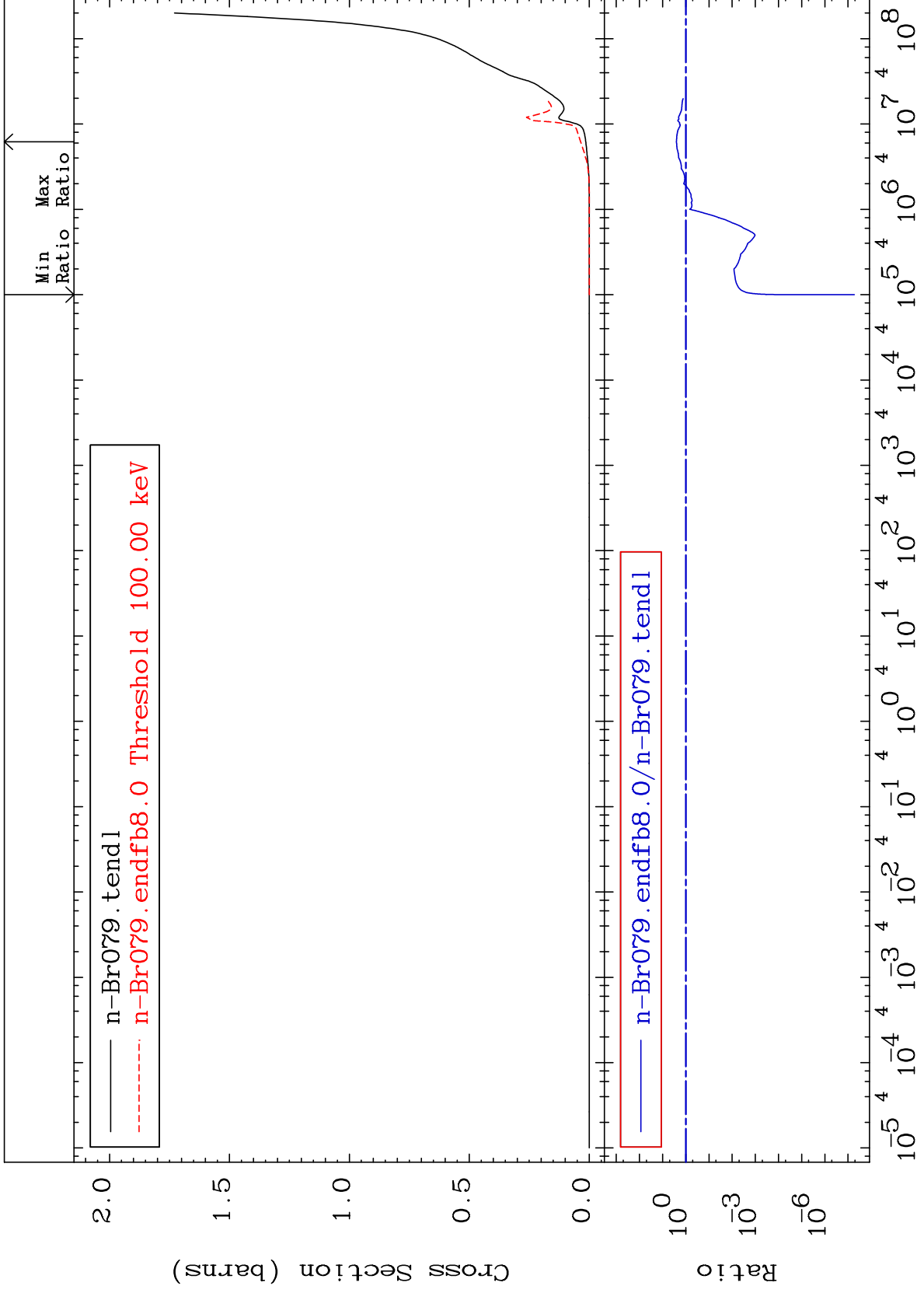
35-Br-79
-95.22 To 839.7 %

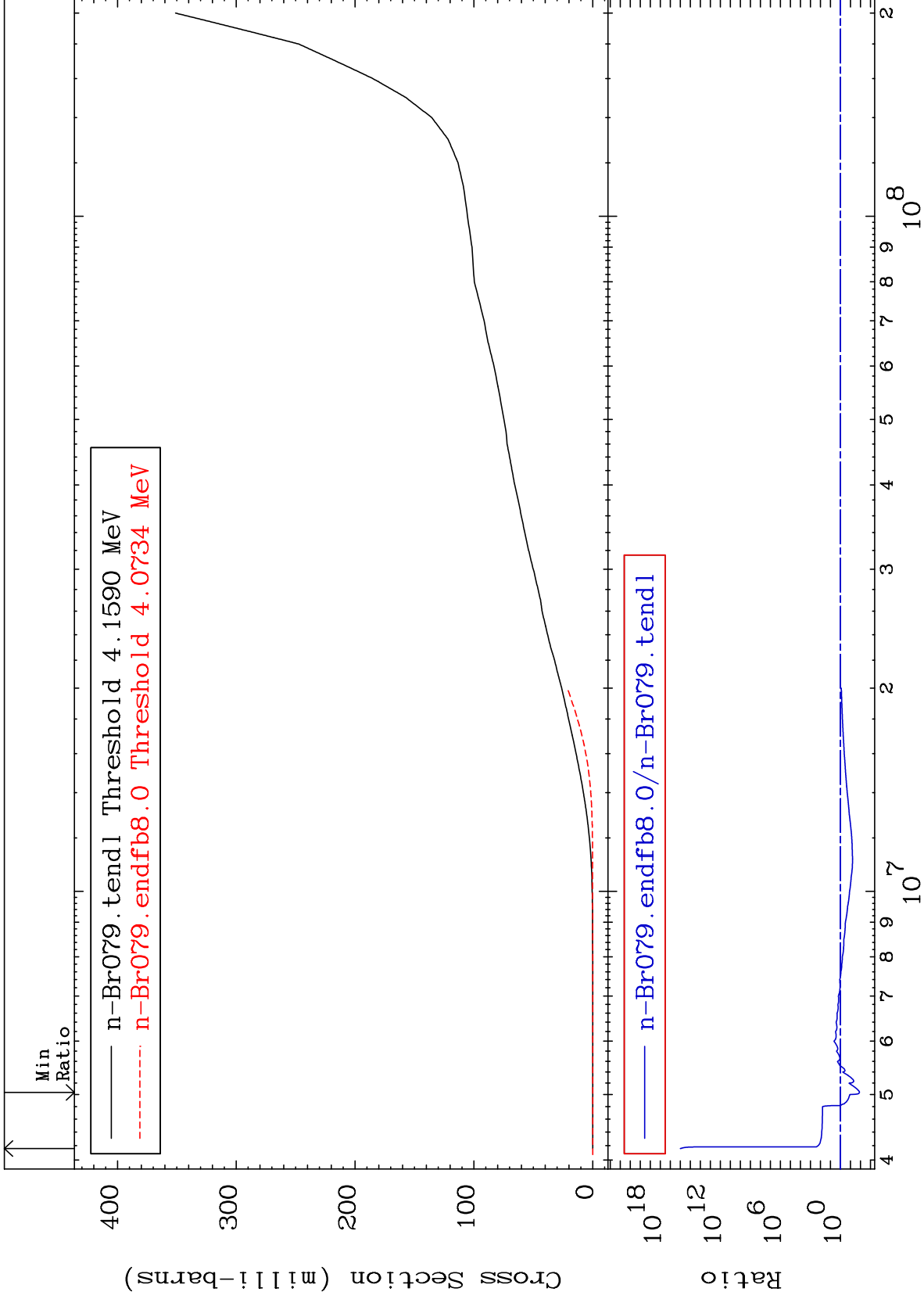


46

Incident Energy (eV)

35-Br-79

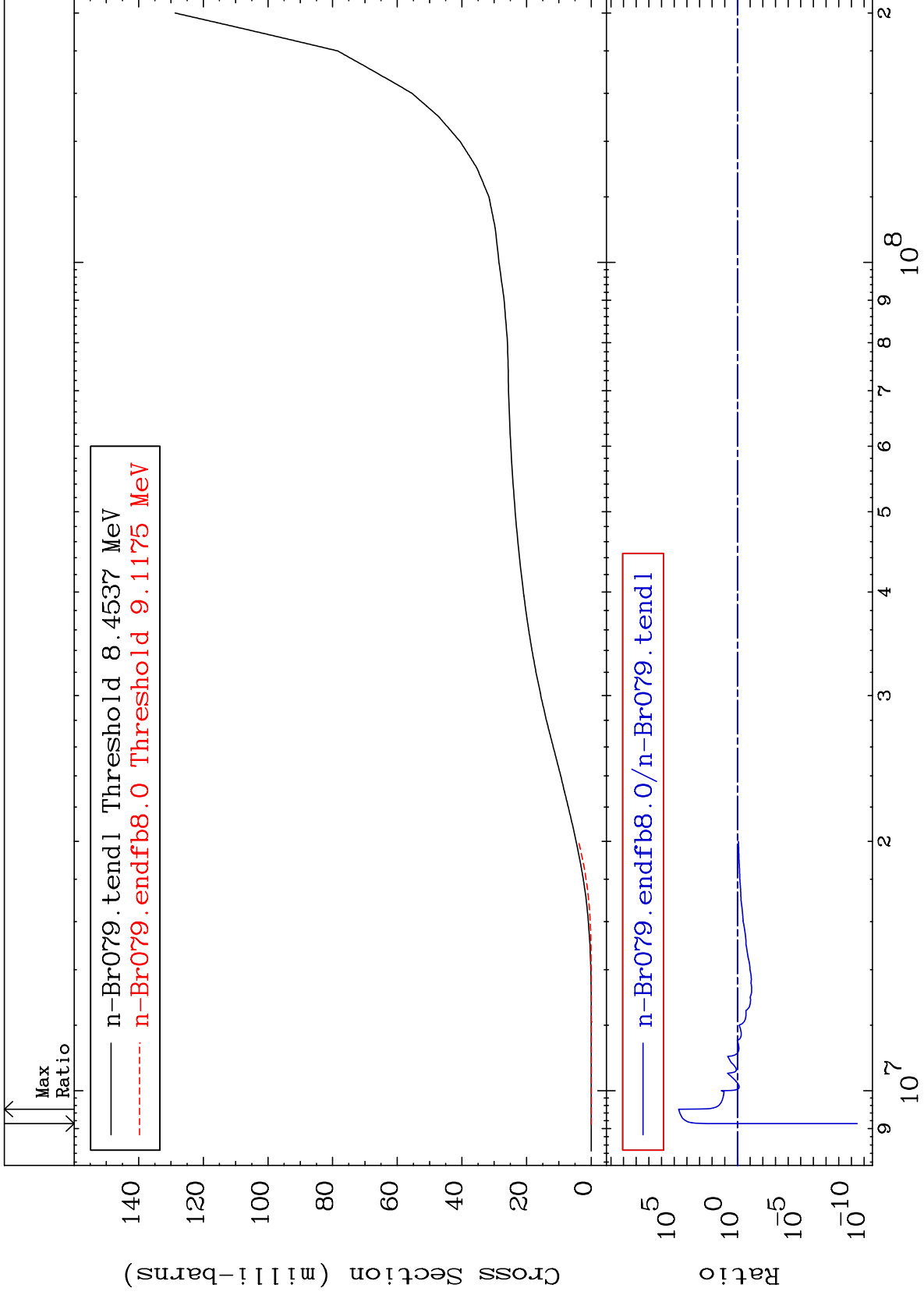




MAT 3525

Tritium Production
Cross Section

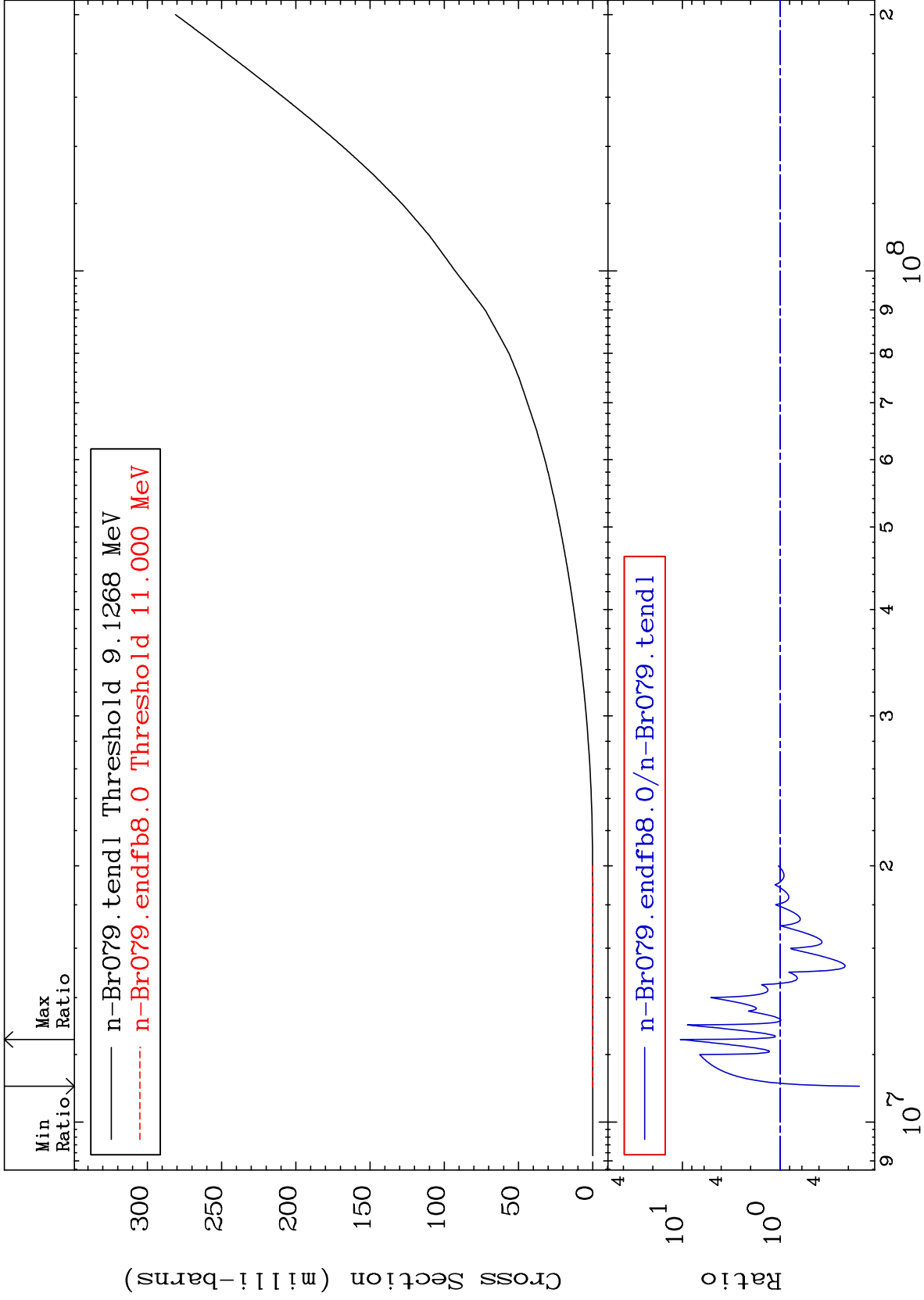
35-Br-79
-100.0 To 9999. %



MAT 3525

He-3 Production
Cross Section

35-Br-79
-84.56 To 947.3 %



50

Incident Energy (eV)

35-Br-79

