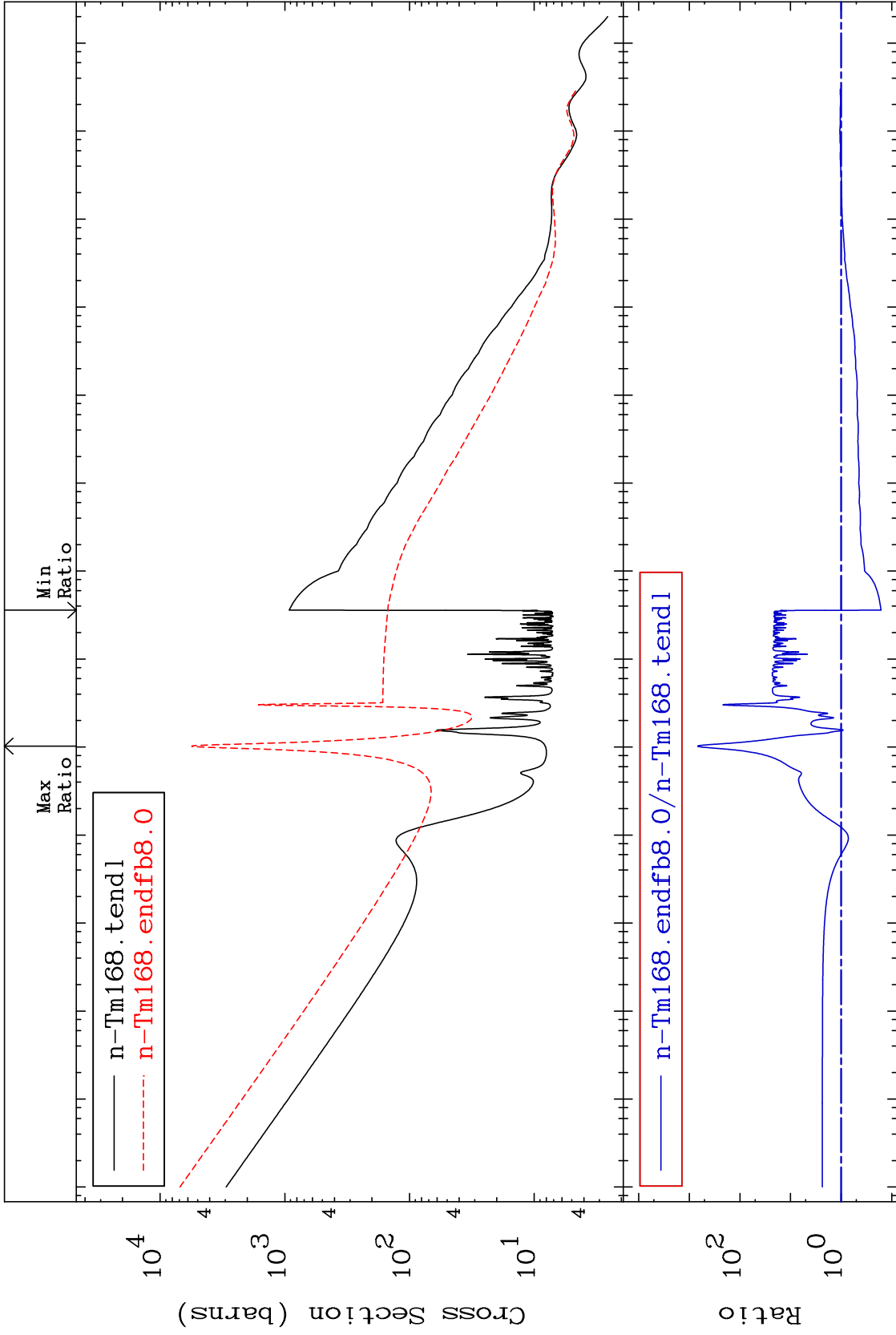


MAT 6922

Total
Cross Section

69-Tm-168
-83.80 To 9999. %

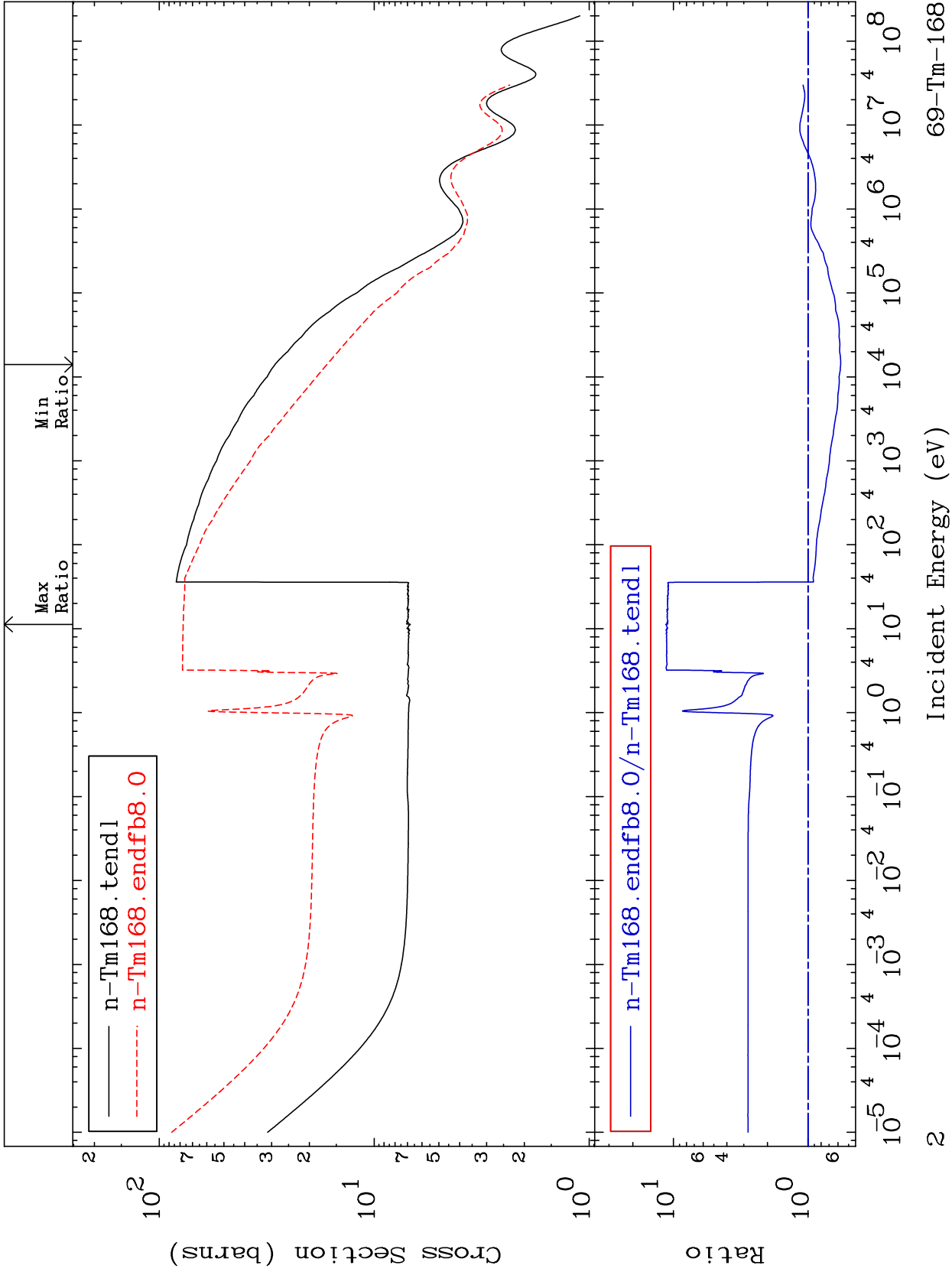


69-Tm-168

Incident Energy (eV)

MAT 6922

Elastic Cross Section
69-Tm-168
-42.68 To 1043. %

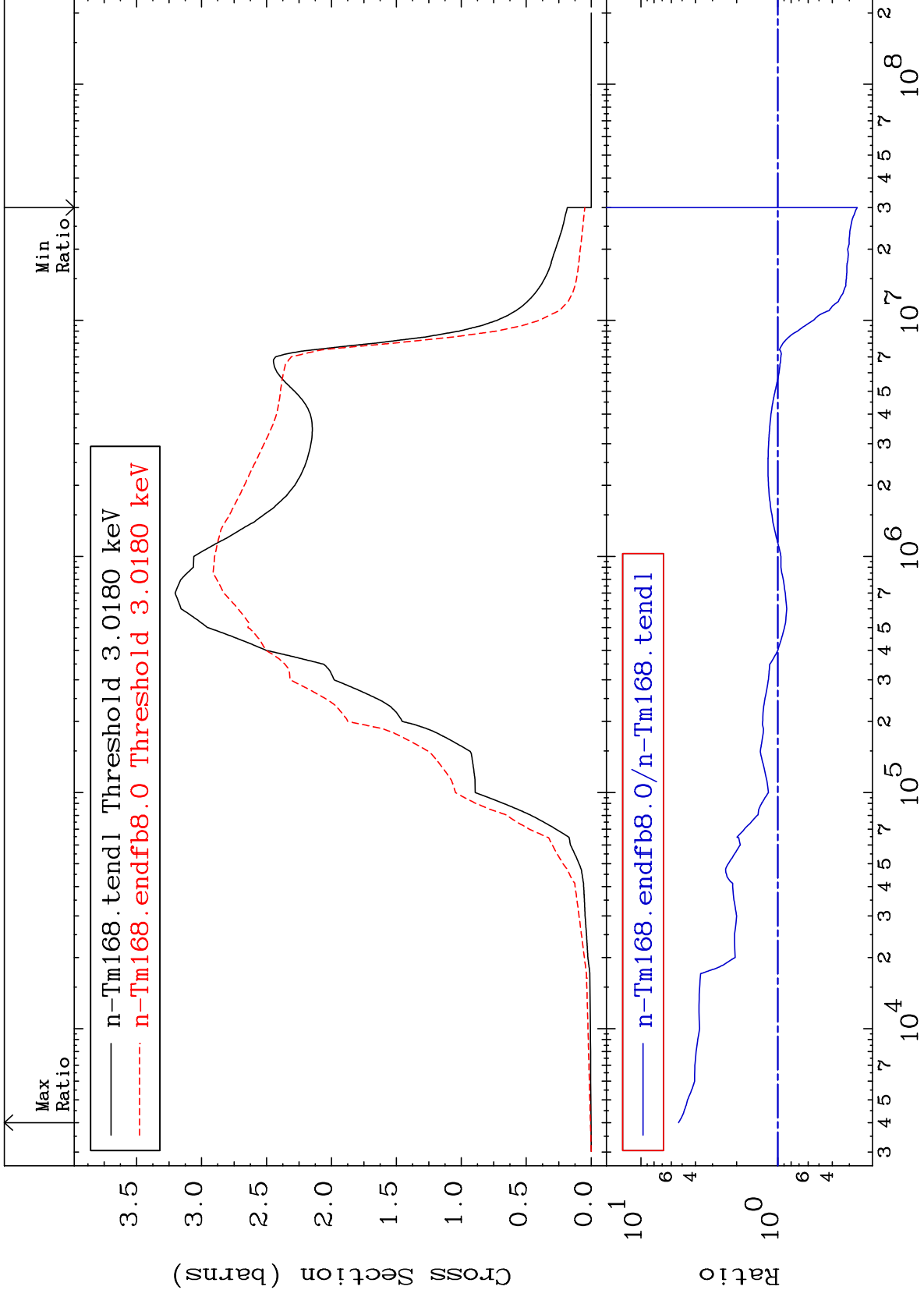


69-Tm-168

MAT 6922

Inelastic
Cross Section

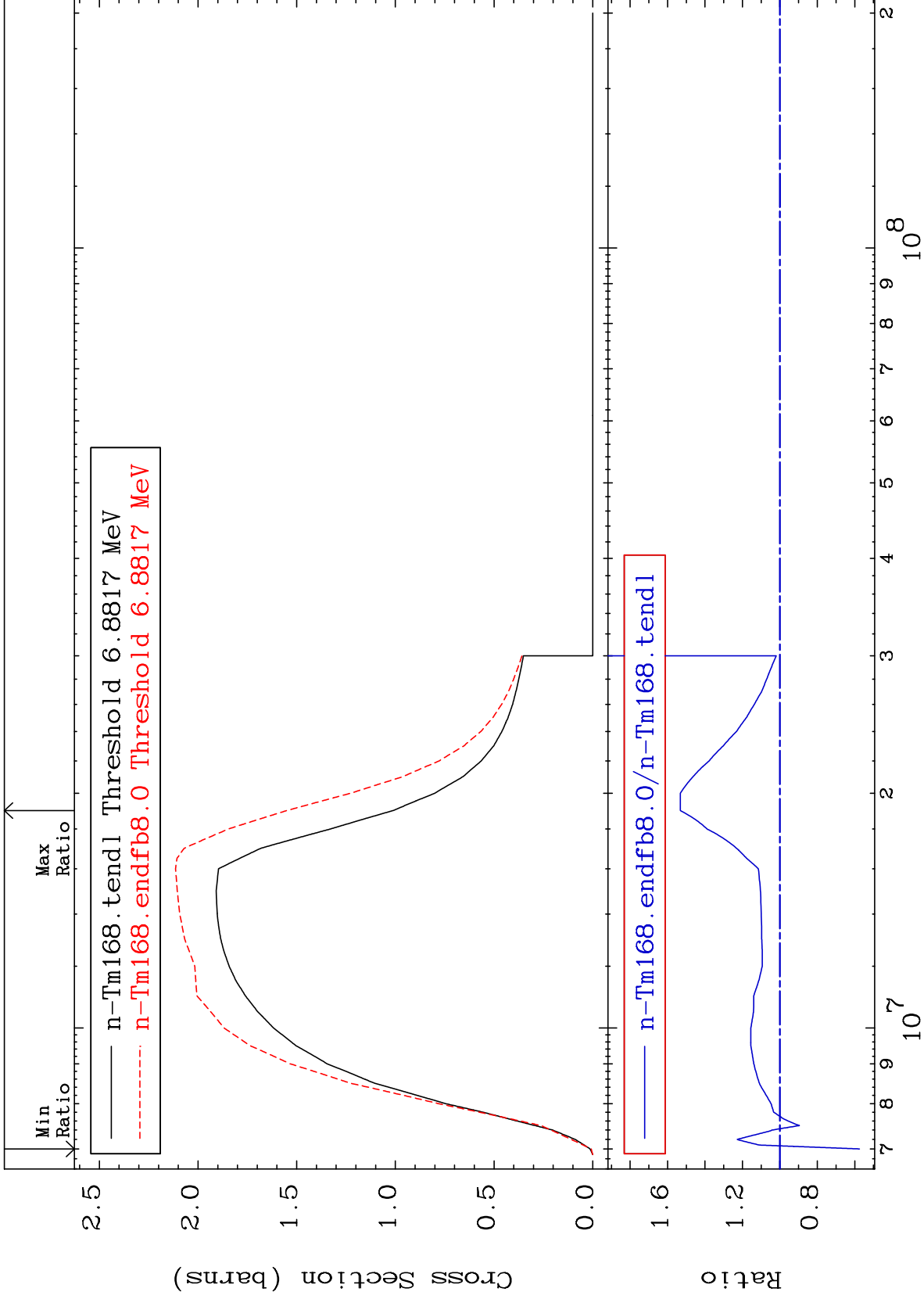
69-Tm-168
-73.72 To 429.8 %

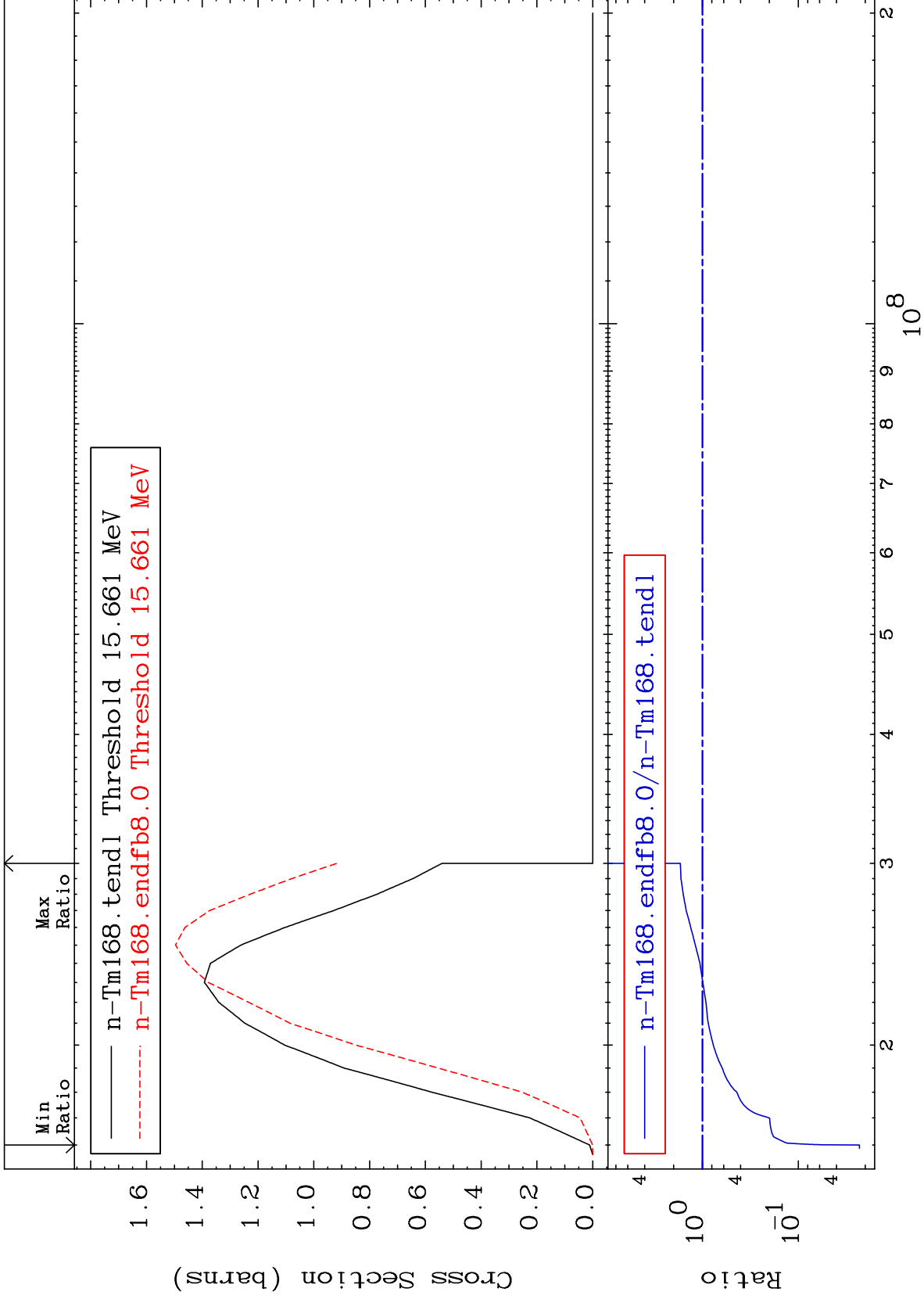


MAT 6922

(n,2n)
Cross Section

69-Tm-168
-42.51 To 53.17 %





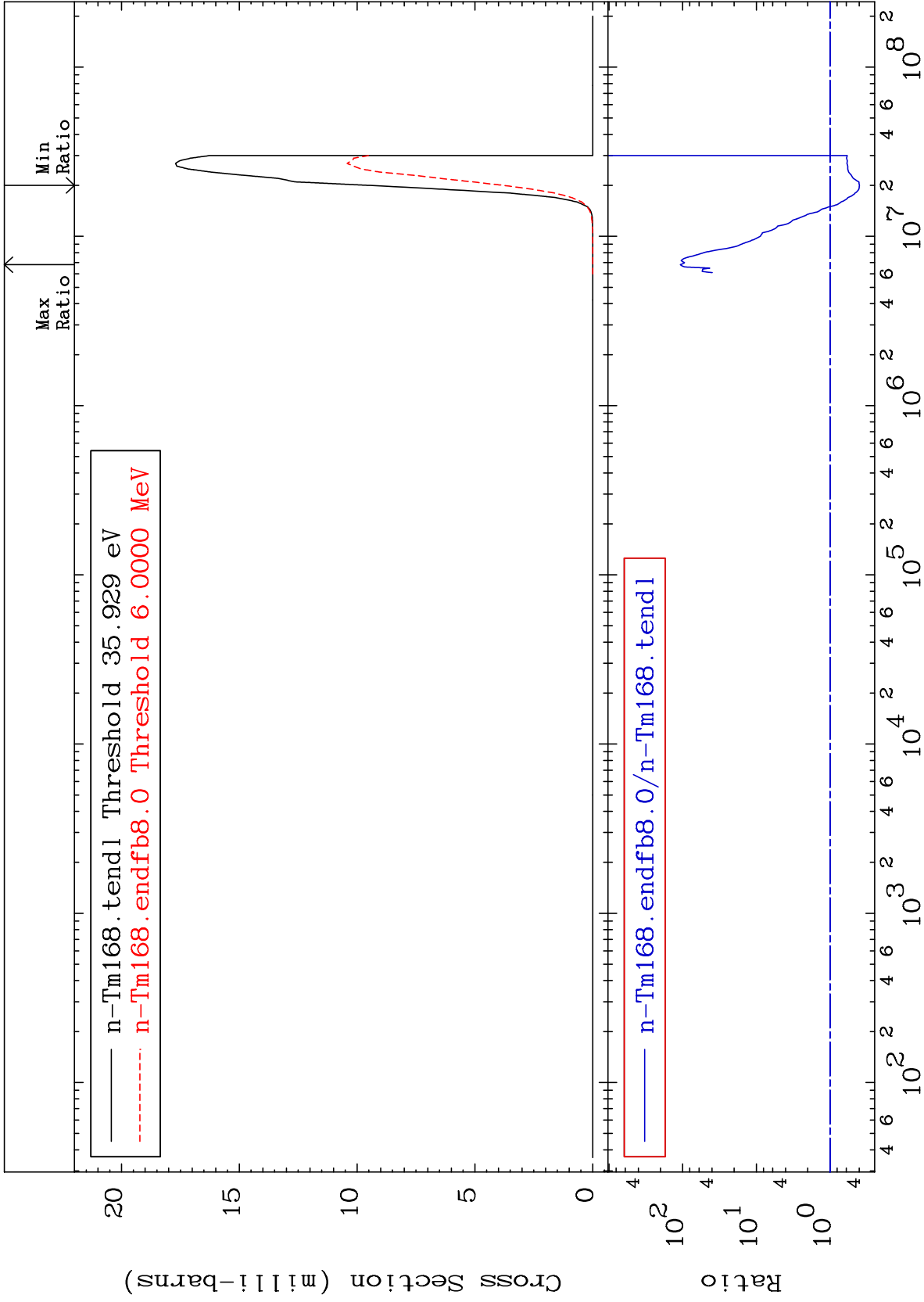
MAT 6922

(n,n') α

Cross Section

69-Tm-168

-60.17 To 9999. %



6

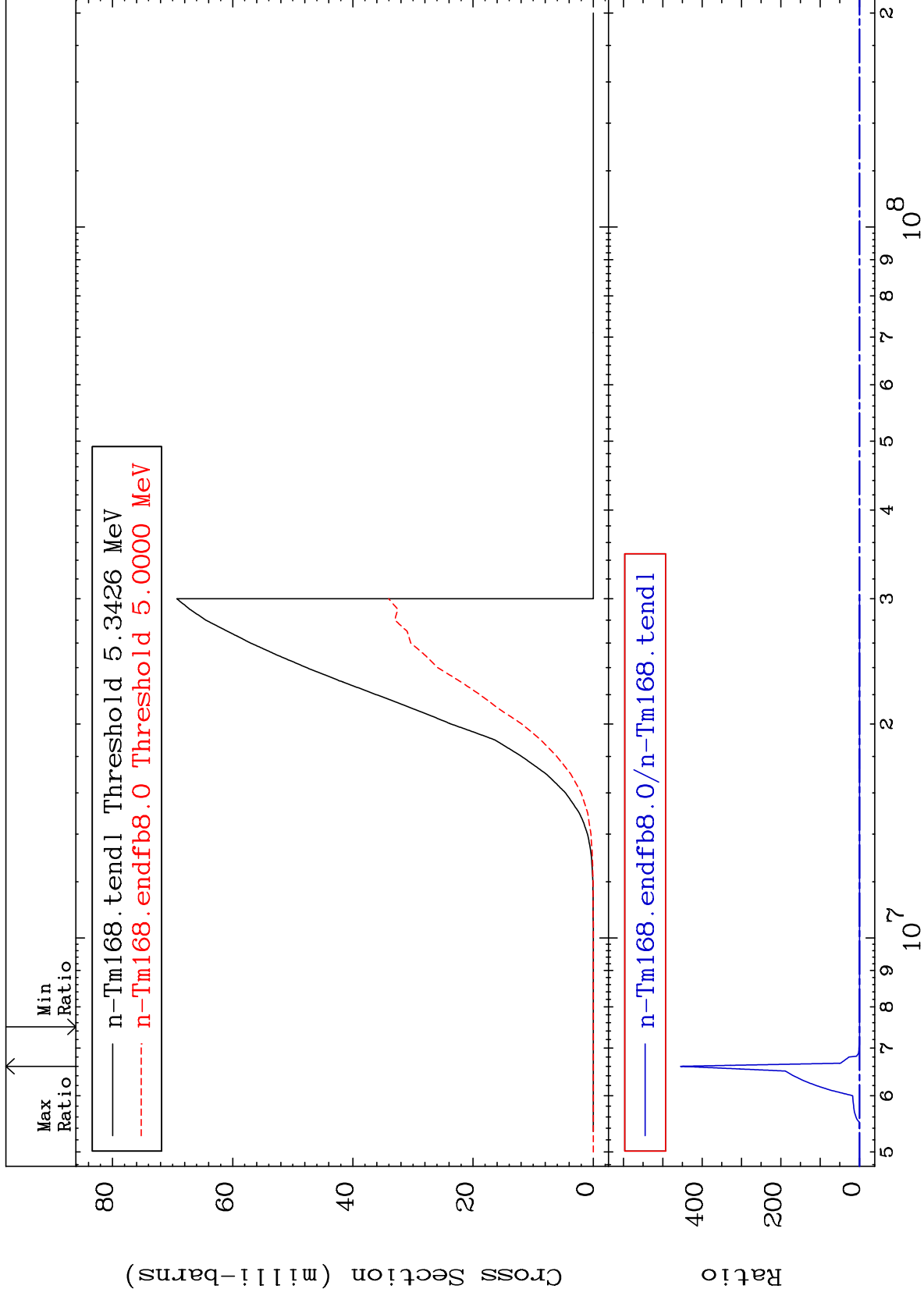
Incident Energy (eV)

69-Tm-168

MAT 6922

(n, n') p
Cross Section

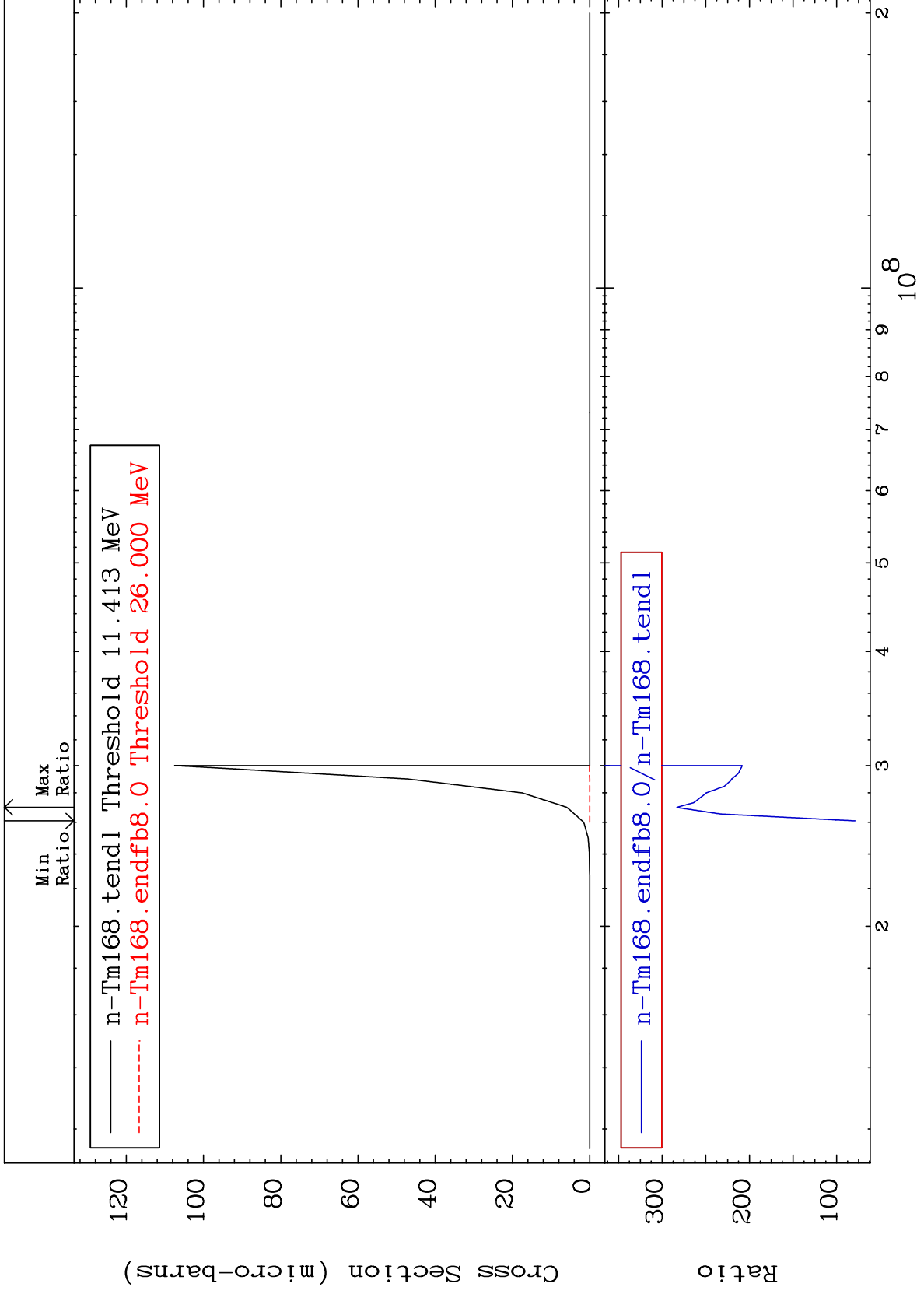
69-Tm-168
-100.0 To 9999. %



MAT 6922

(n, n') He-3
Cross Section

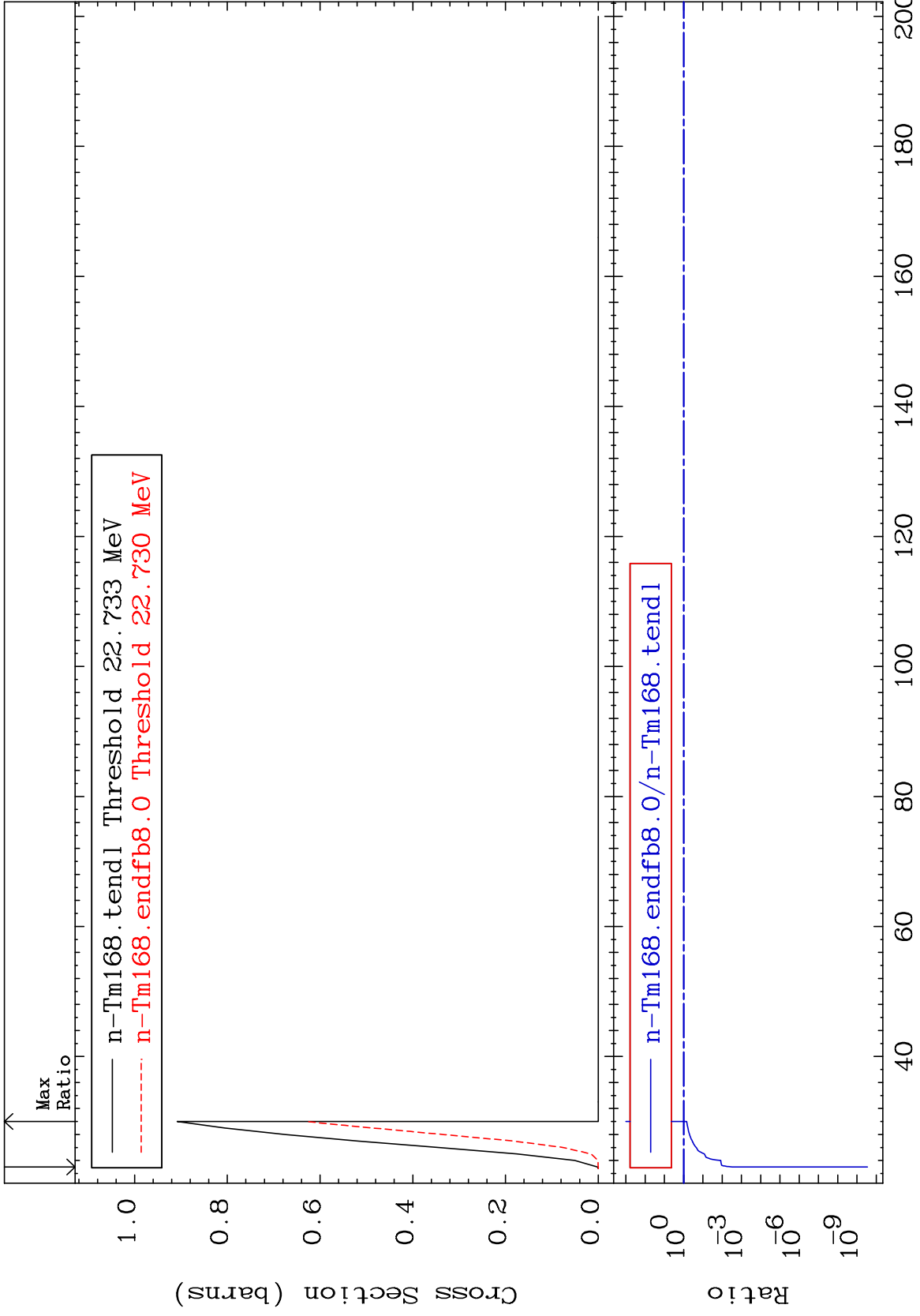
69-Tm-168
-99.99 To -99.97%



MAT 6922

(n,4n)
Cross Section

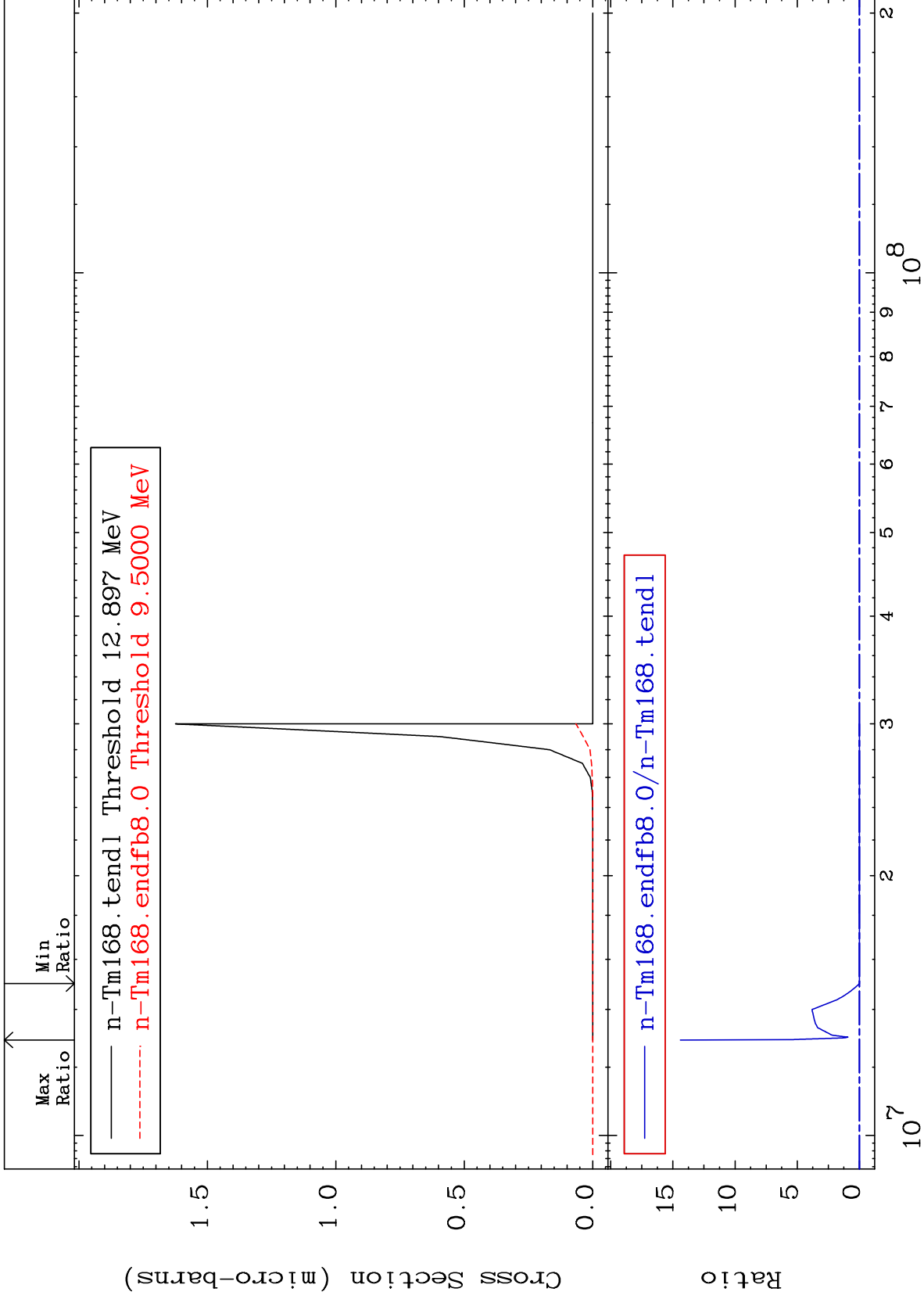
69-Tm-168
-100.0 To -30.47%



MAT 6922

(n,2n) p
Cross Section

69-Tm-168
-100.0 To 9999. %



10⁷

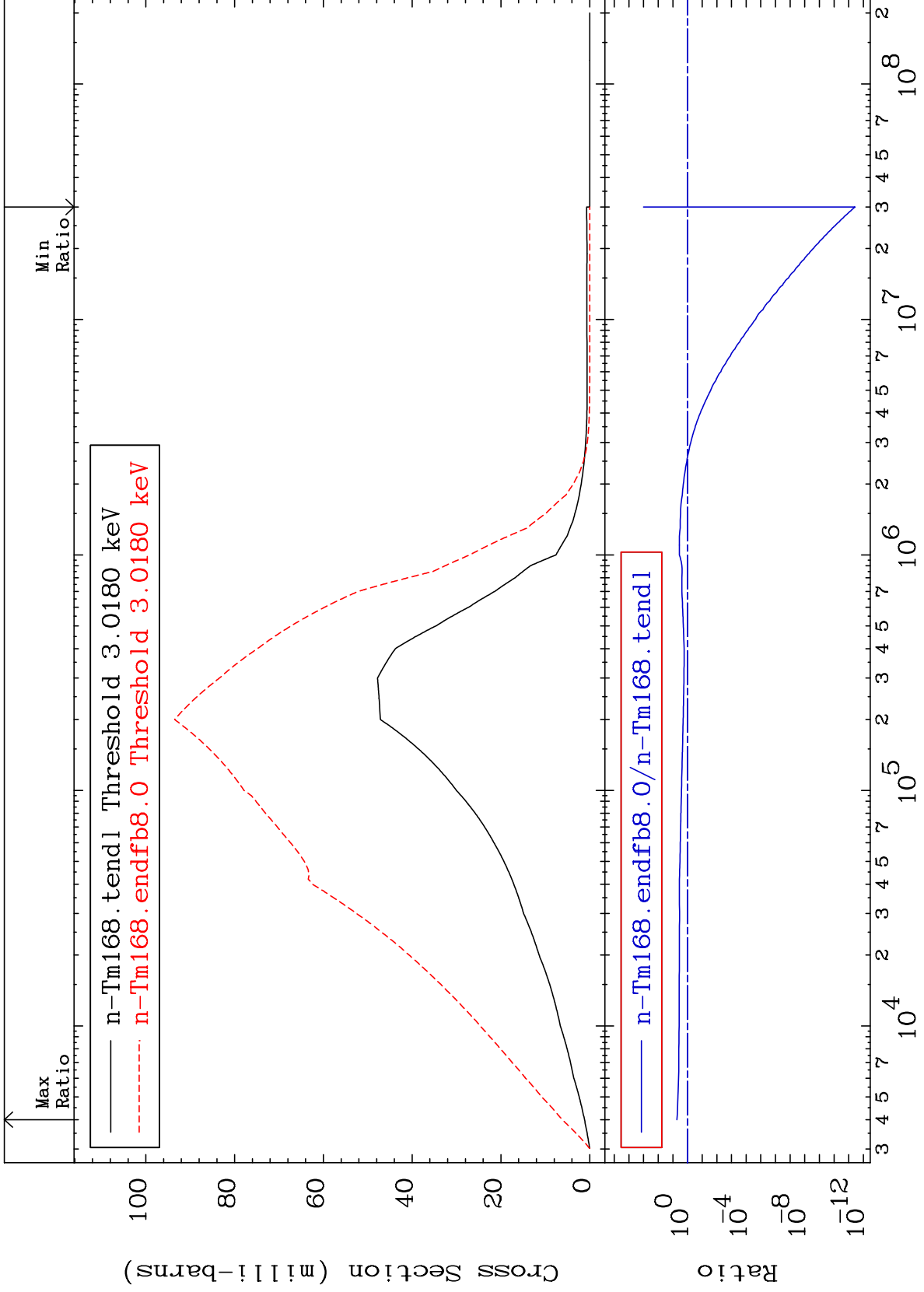
10

69-Tm-168

MAT 6922

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

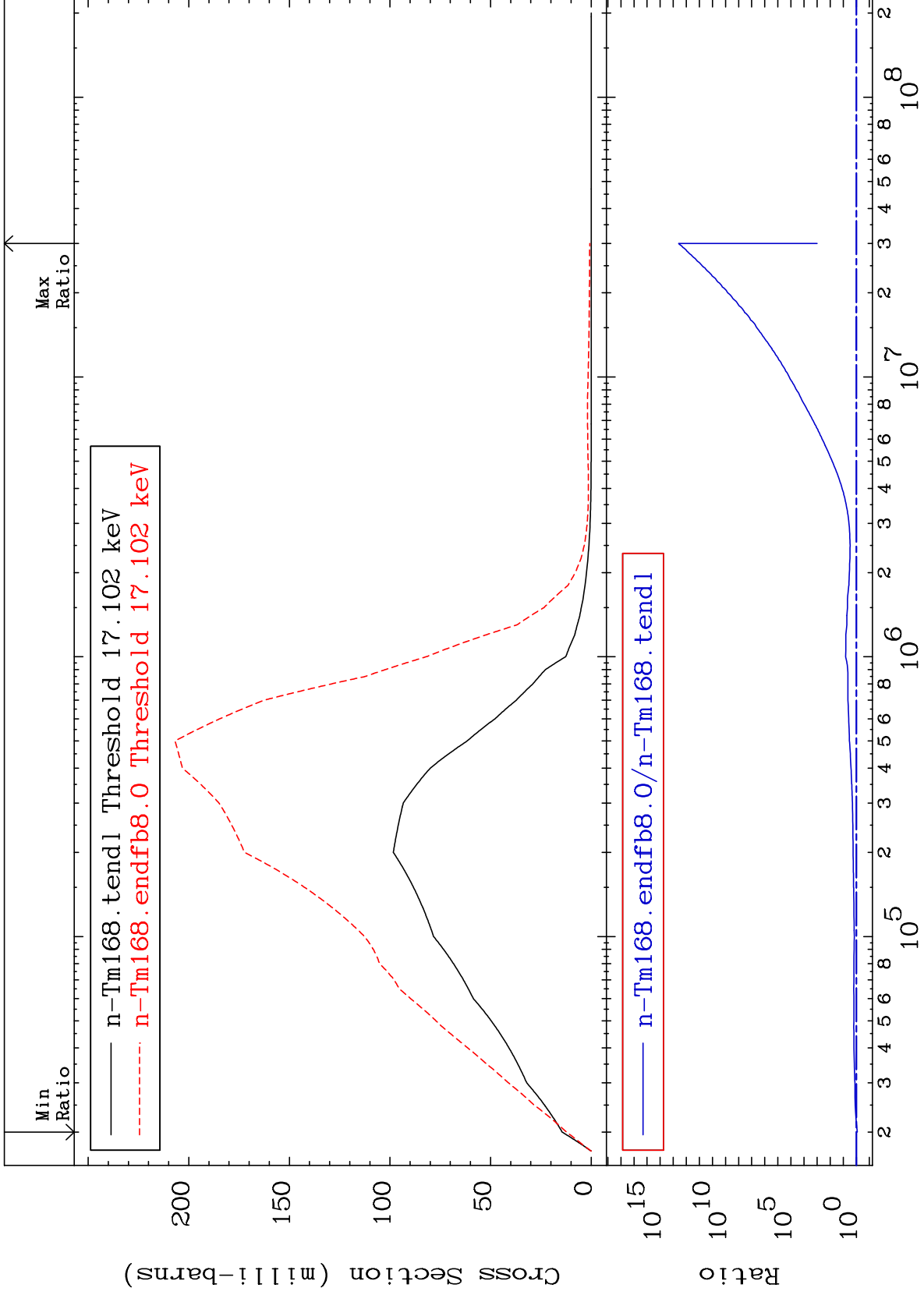
69-Tm-168
-100.0 To 429.8 %



MAT 6922

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

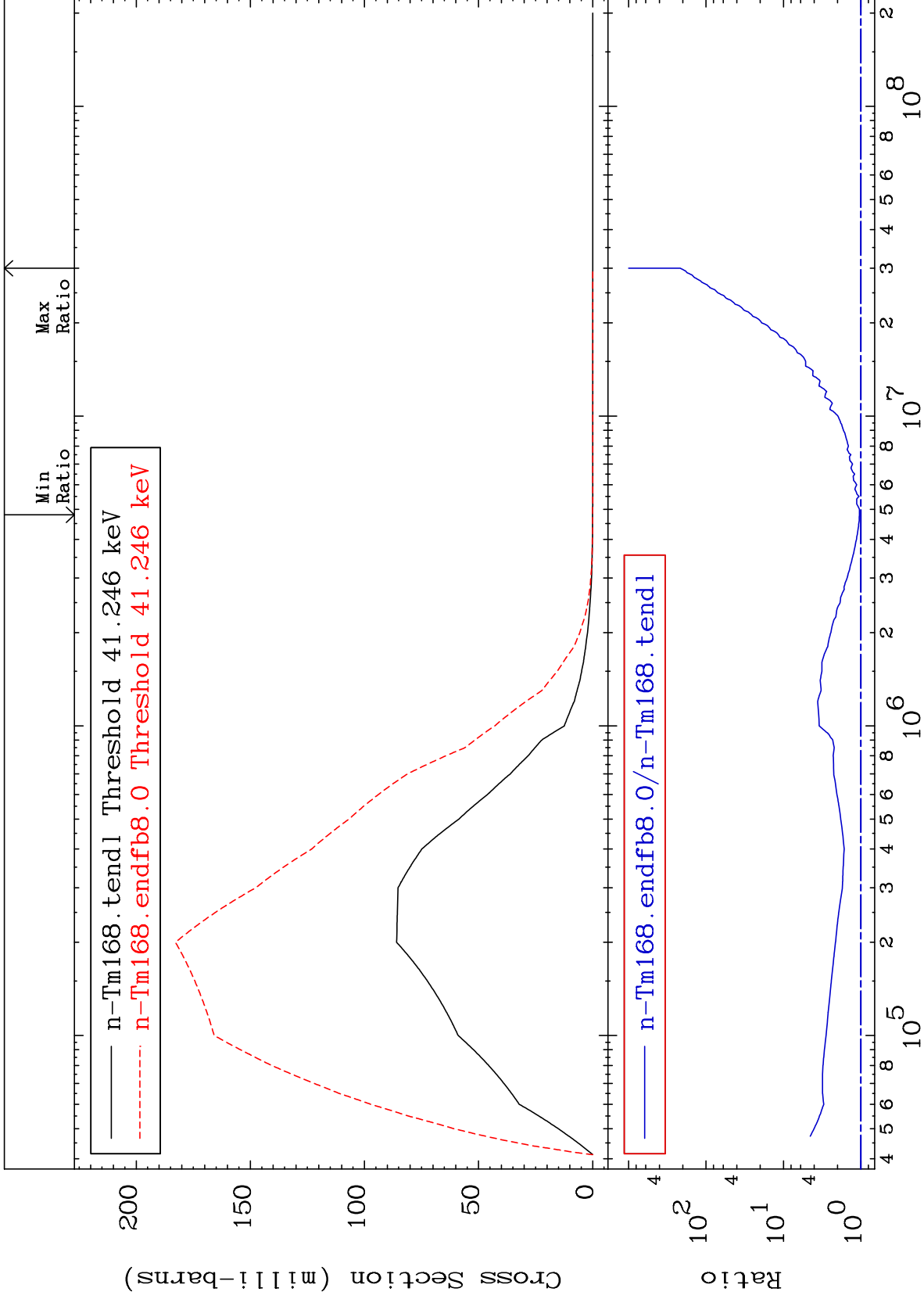
69-Tm-168
-15.16 To 9999. %



MAT 6922

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

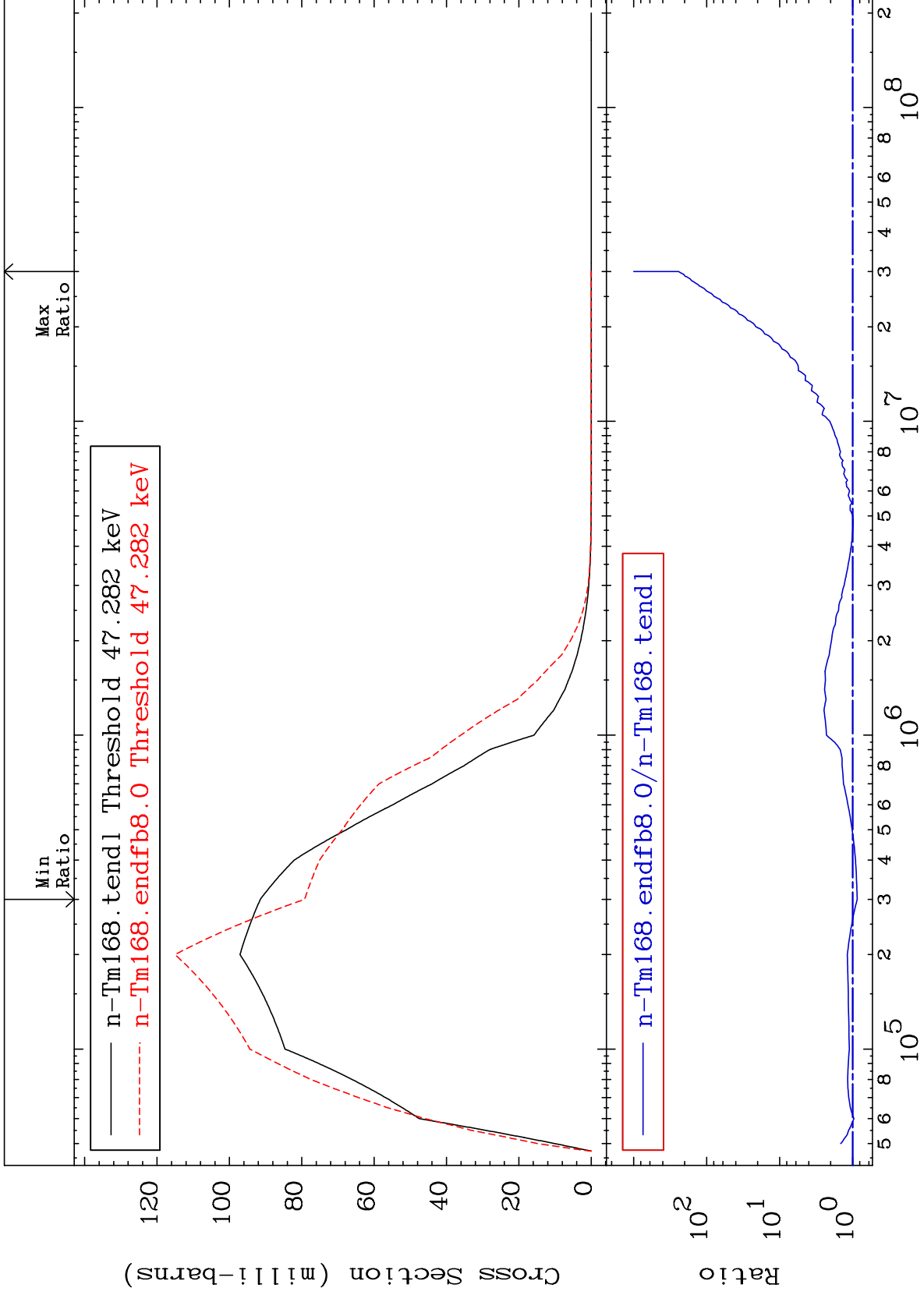
69-Tm-168
To 9999. %
4.393



MAT 6922

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

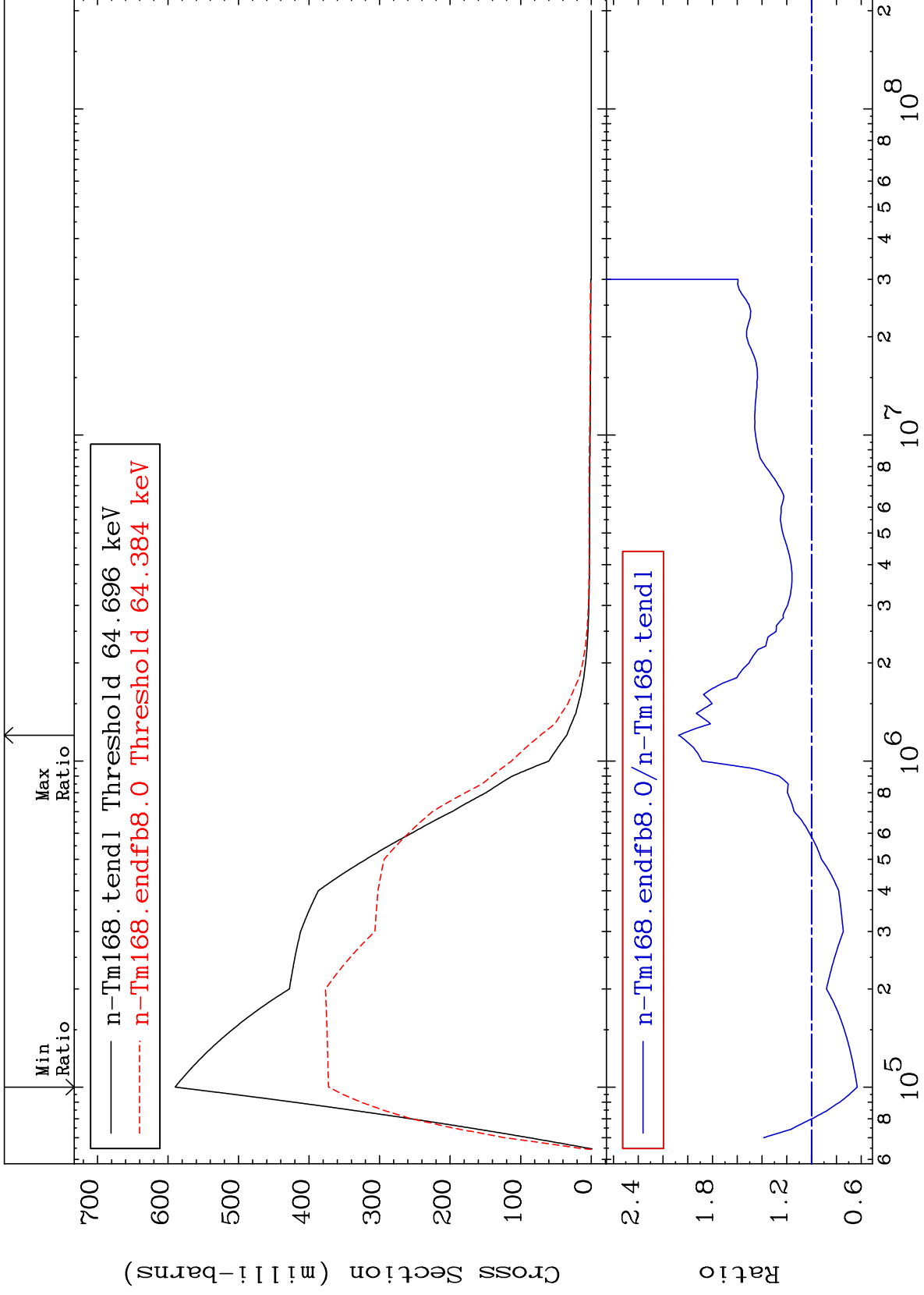
69-Tm-168
-13.38 To 9999. %



MAT 6922

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

69-Tm-168
-36.88 To 107.4 %



15

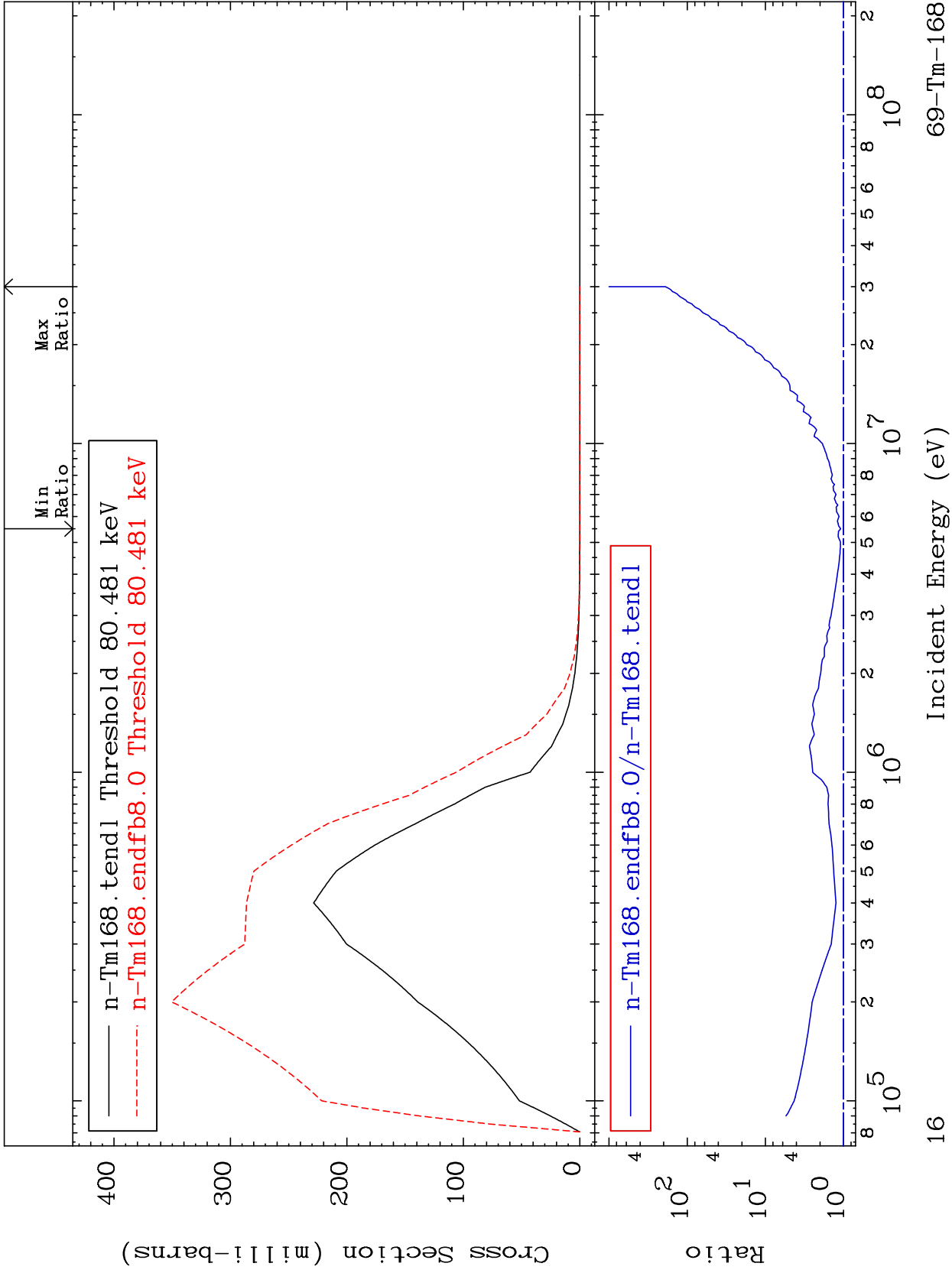
Incident Energy (eV)

69-Tm-168

MAT 6922

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

69-Tm-168
8.918 To 9999. %



16

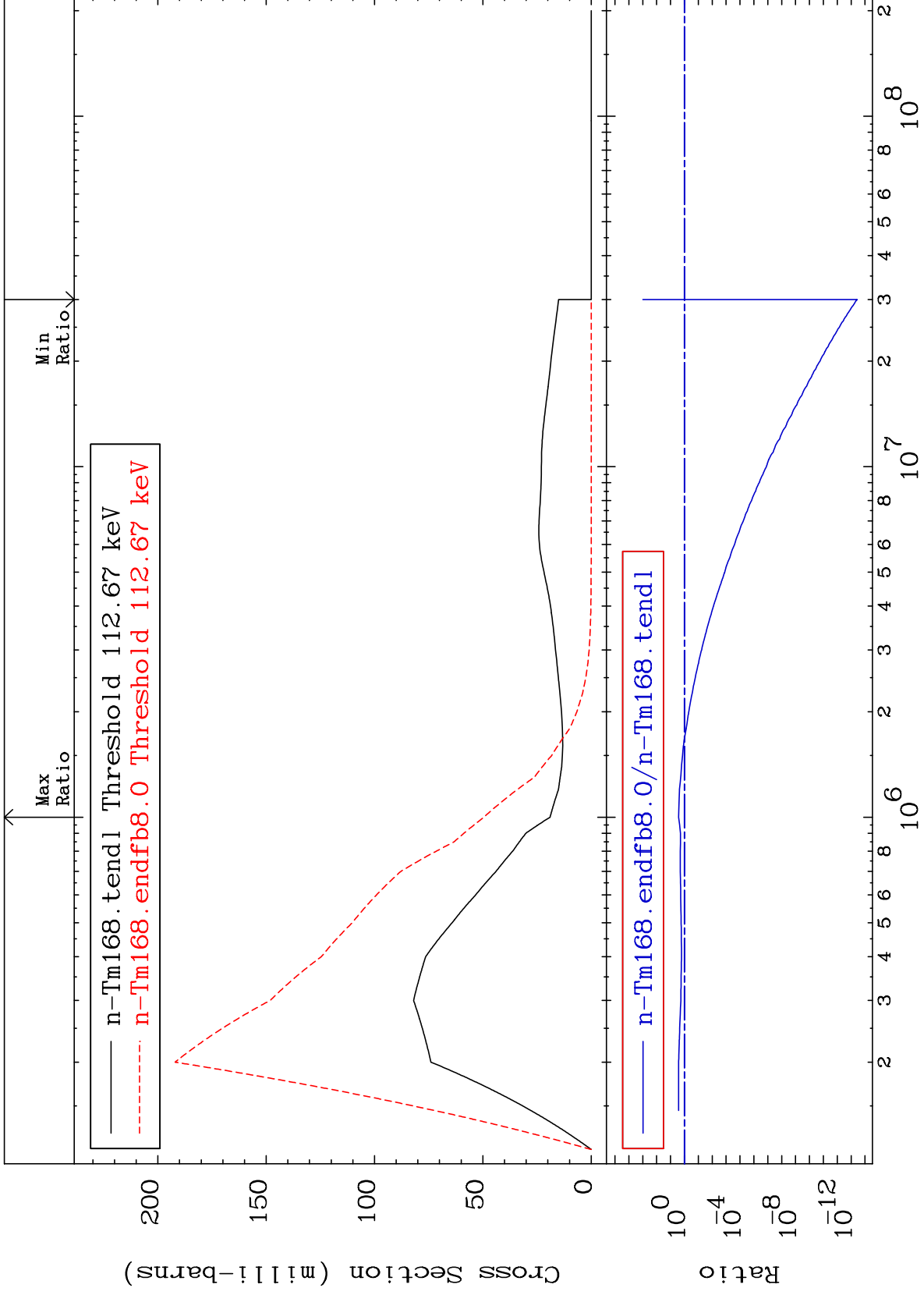
Incident Energy (eV)

69-Tm-168

MAT 6922

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

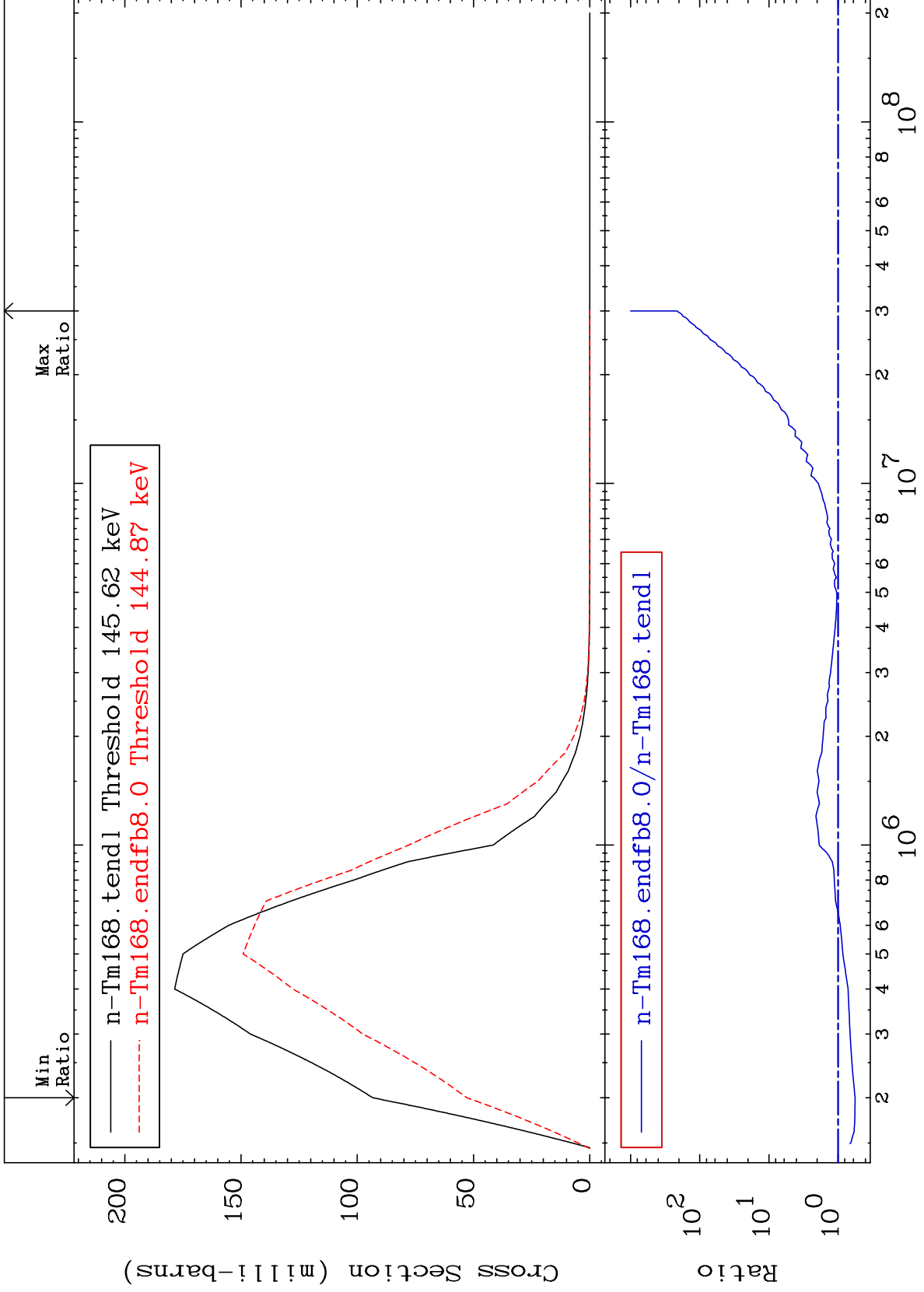
69-Tm-168
-100.0 To 160.7 %



MAT 6922

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

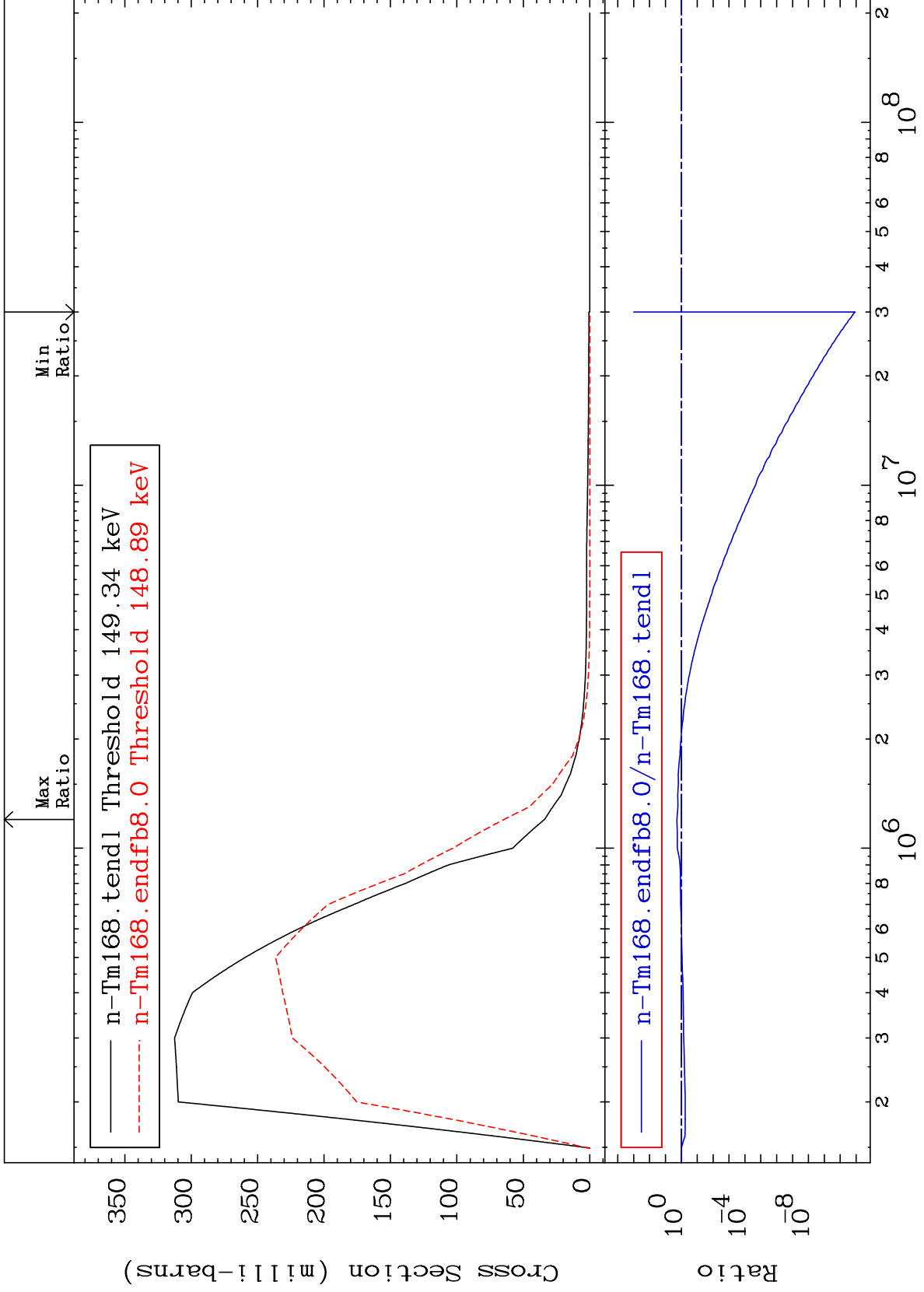
69-Tm-168
-43.37 To 9999. %



MAT 6922

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

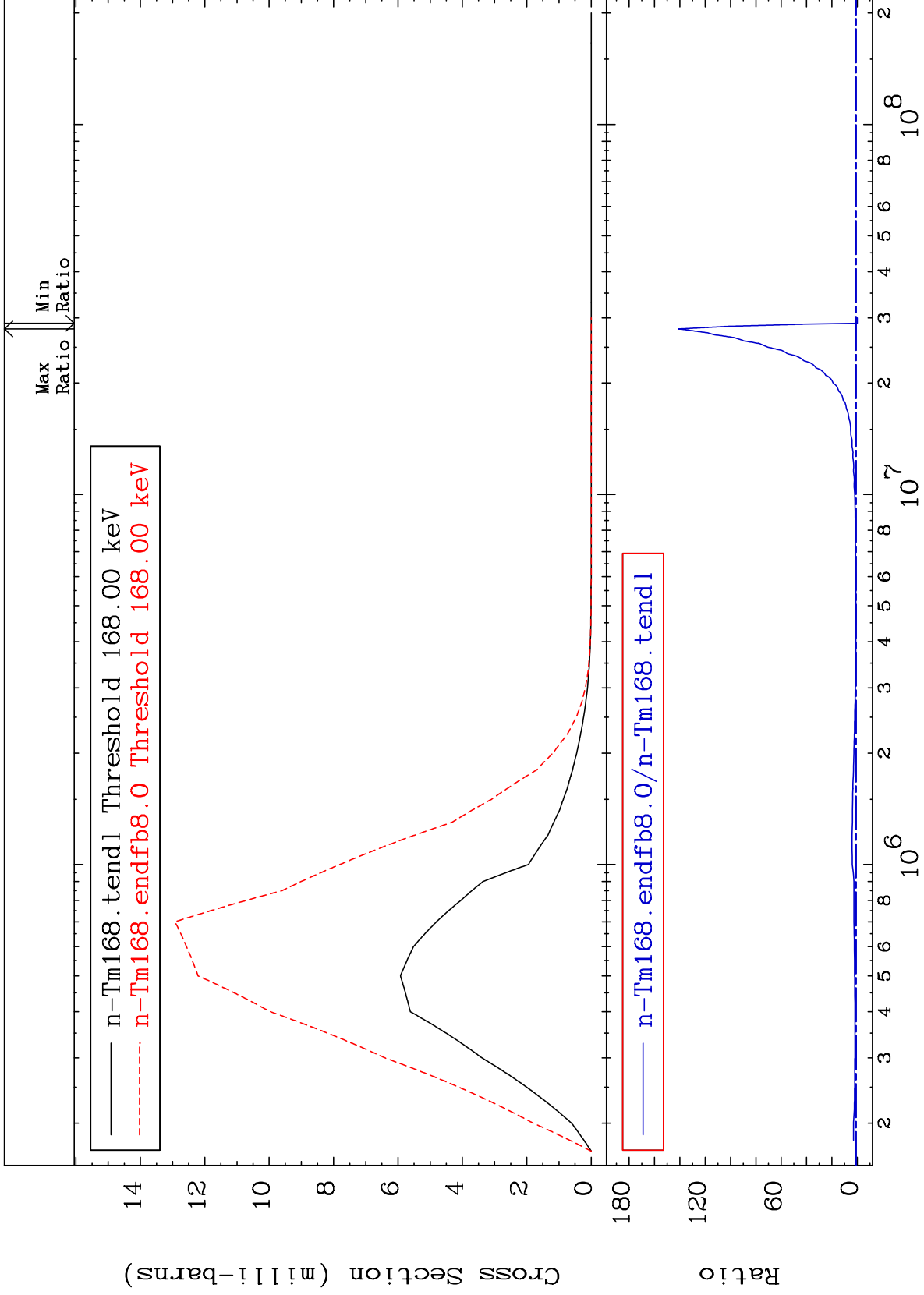
69-Tm-168
-100.0 To 89.69 %



MAT 6922

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

69-Tm-168
-100.0 To 9999. %



20

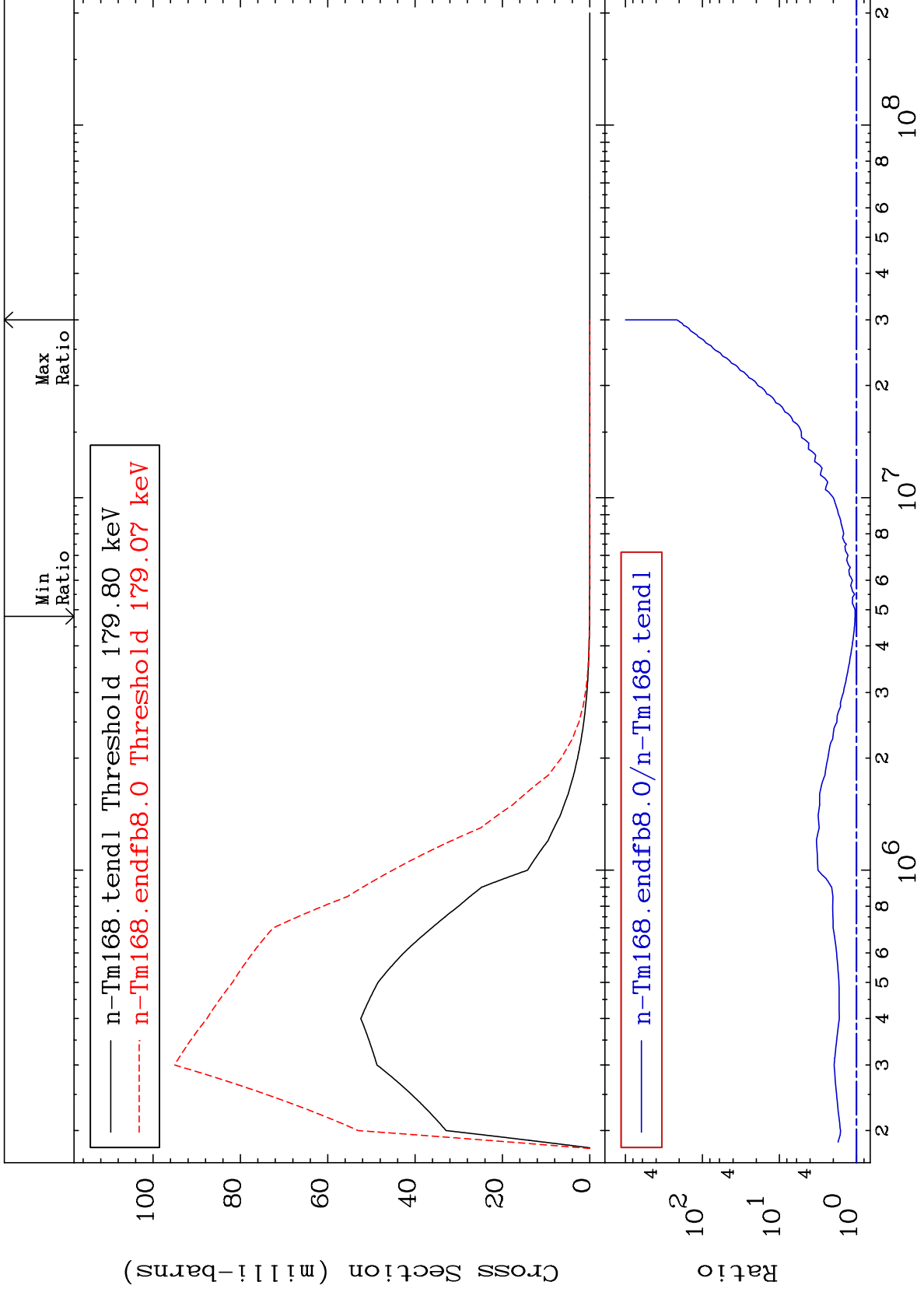
Incident Energy (eV)

69-Tm-168

MAT 6922

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

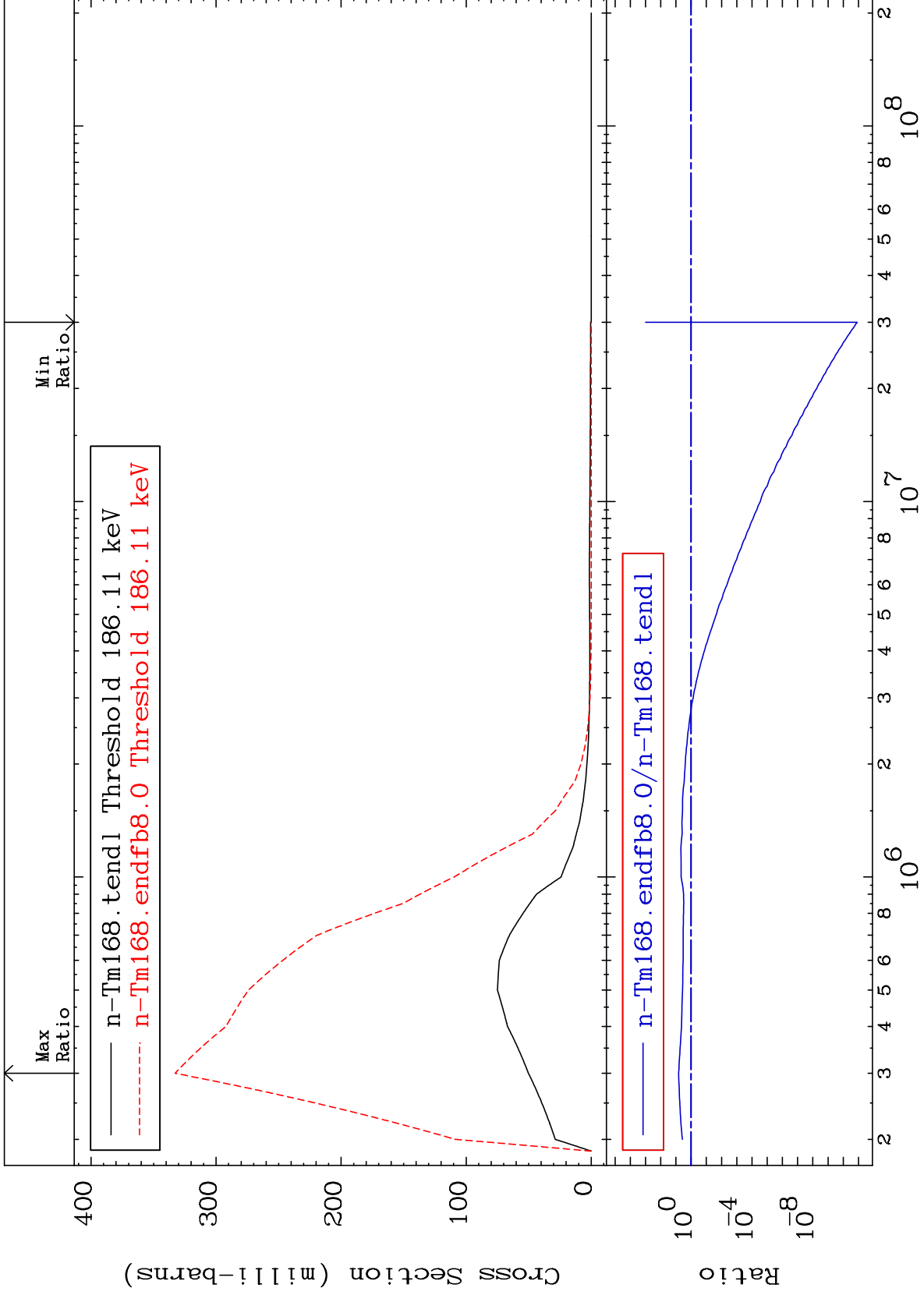
69-Tm-168
4.181 To 9999. %



MAT 6922

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

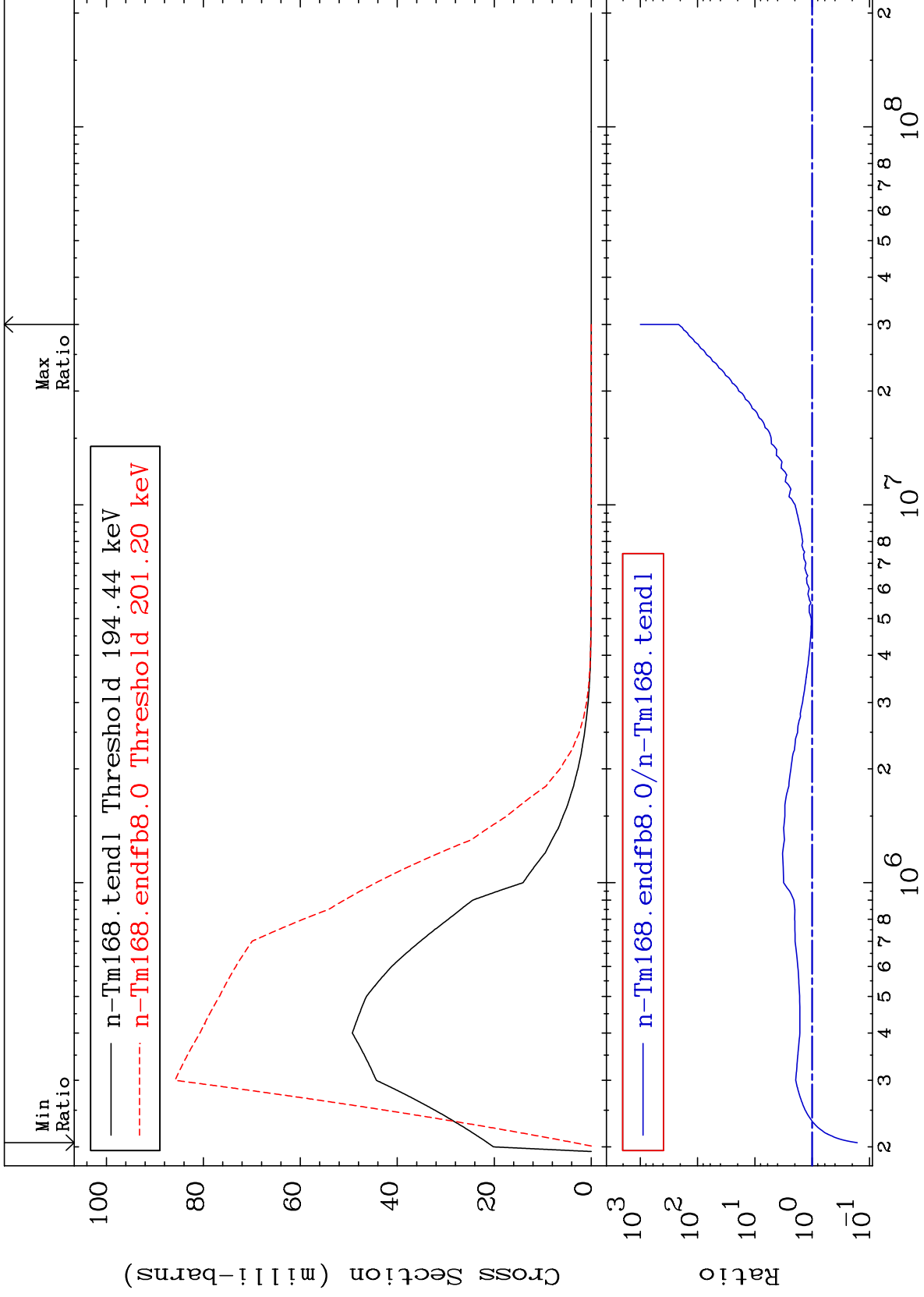
69-Tm-168
-100.0 To 563.3 %



MAT 6922

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

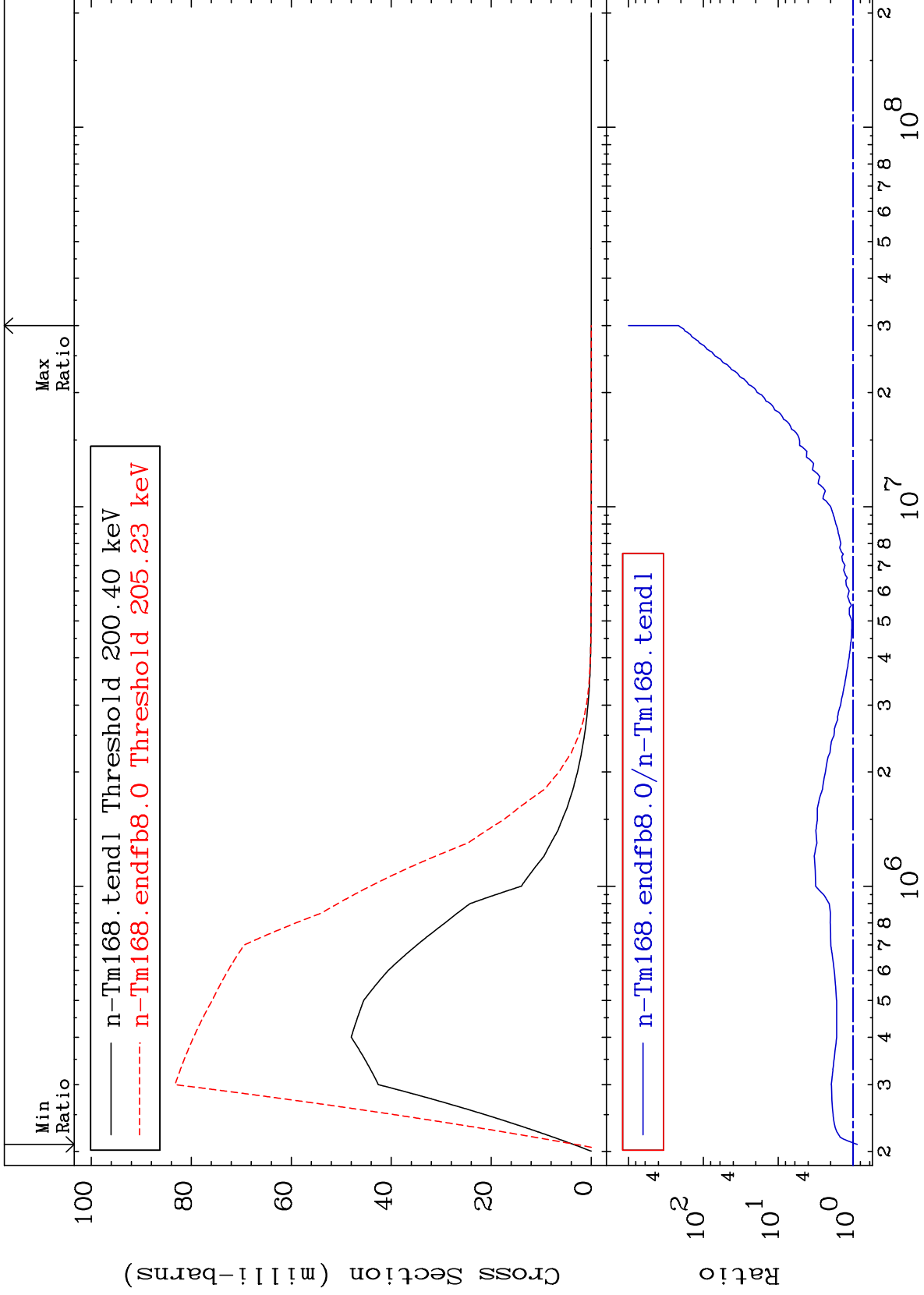
69-Tm-168
-83.65 To 9999. %



MAT 6922

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

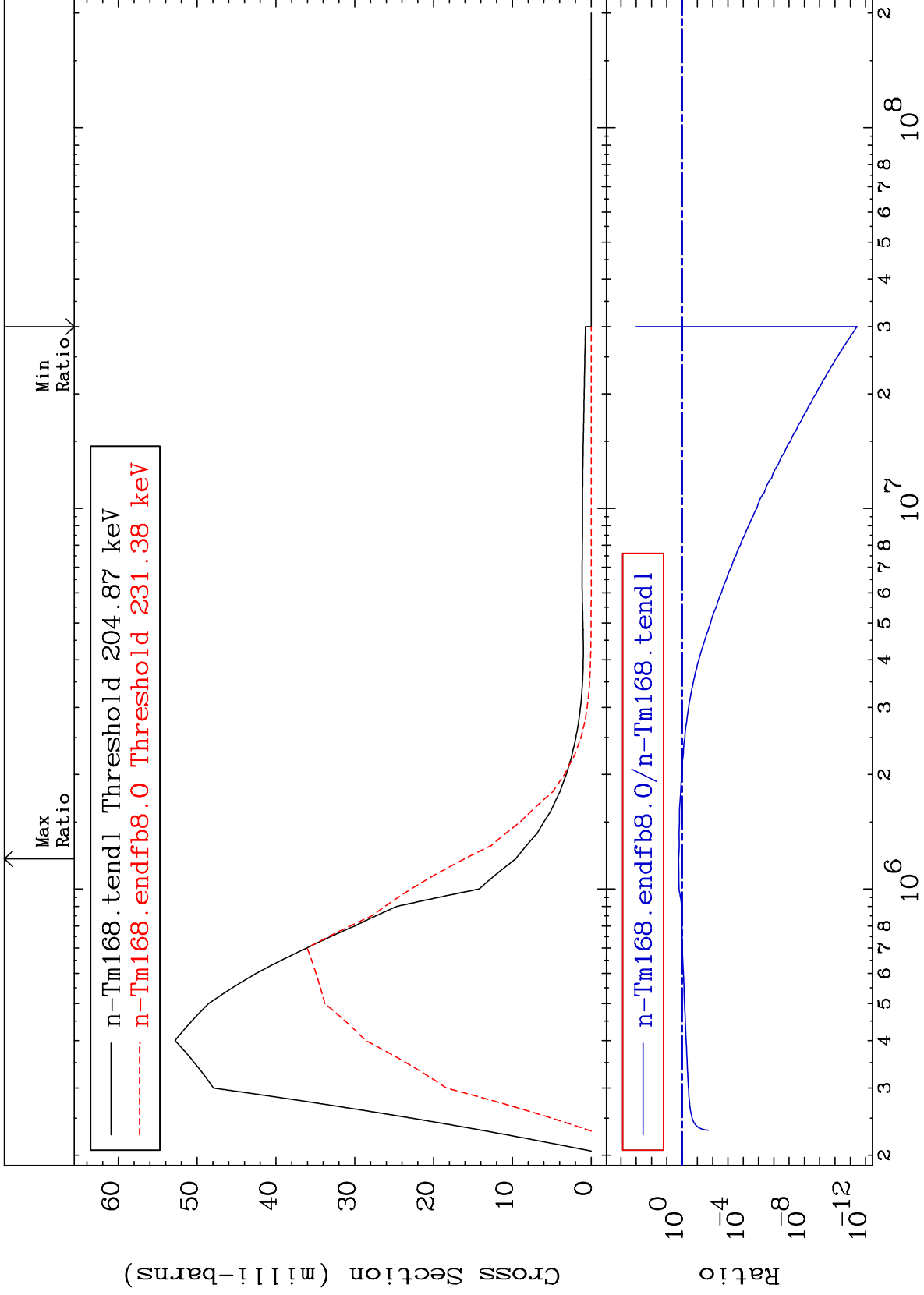
69-Tm-168
-11.82 To 9999. %



MAT 6922

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

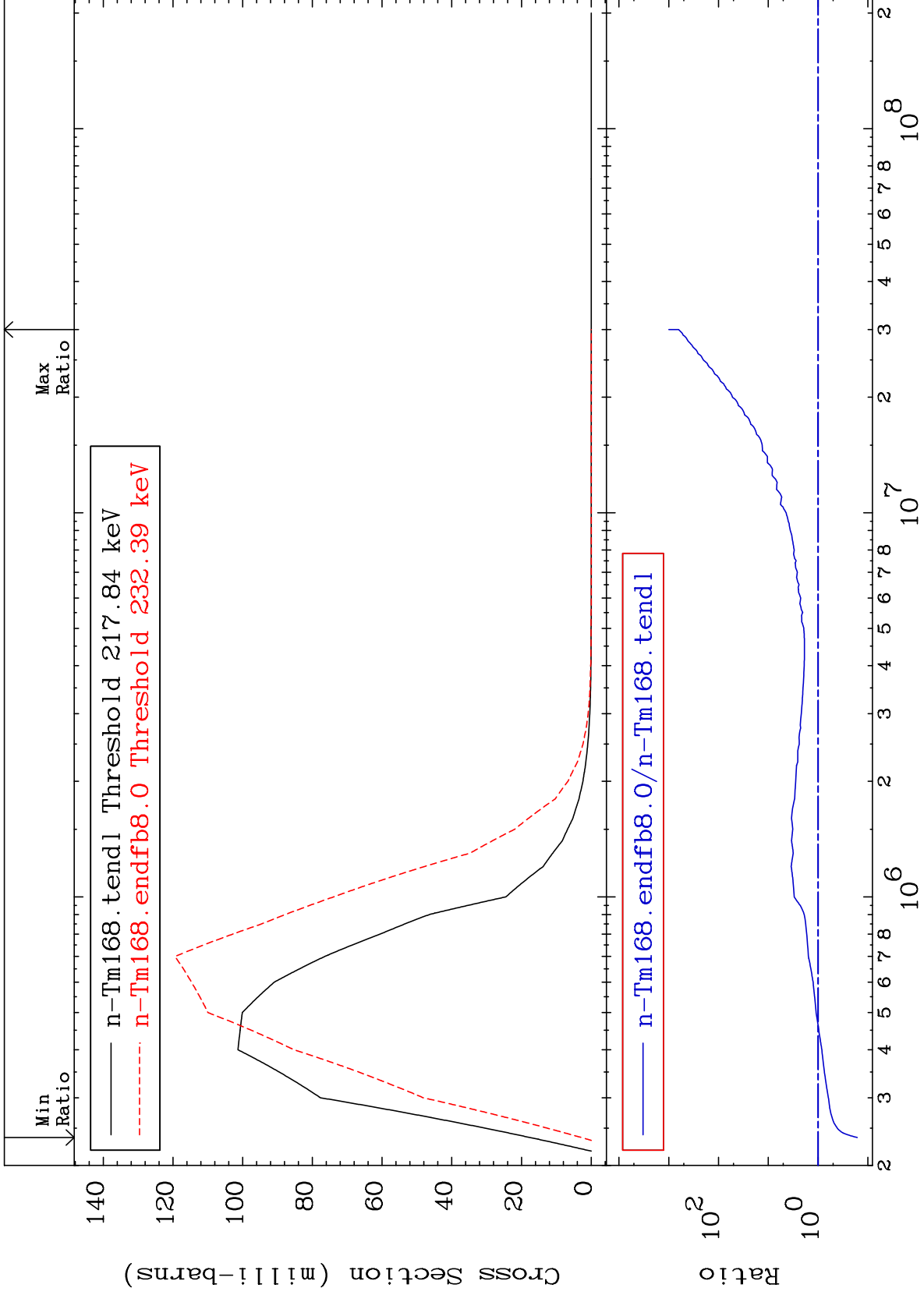
69-Tm-168
-100.0 To 67.84 %

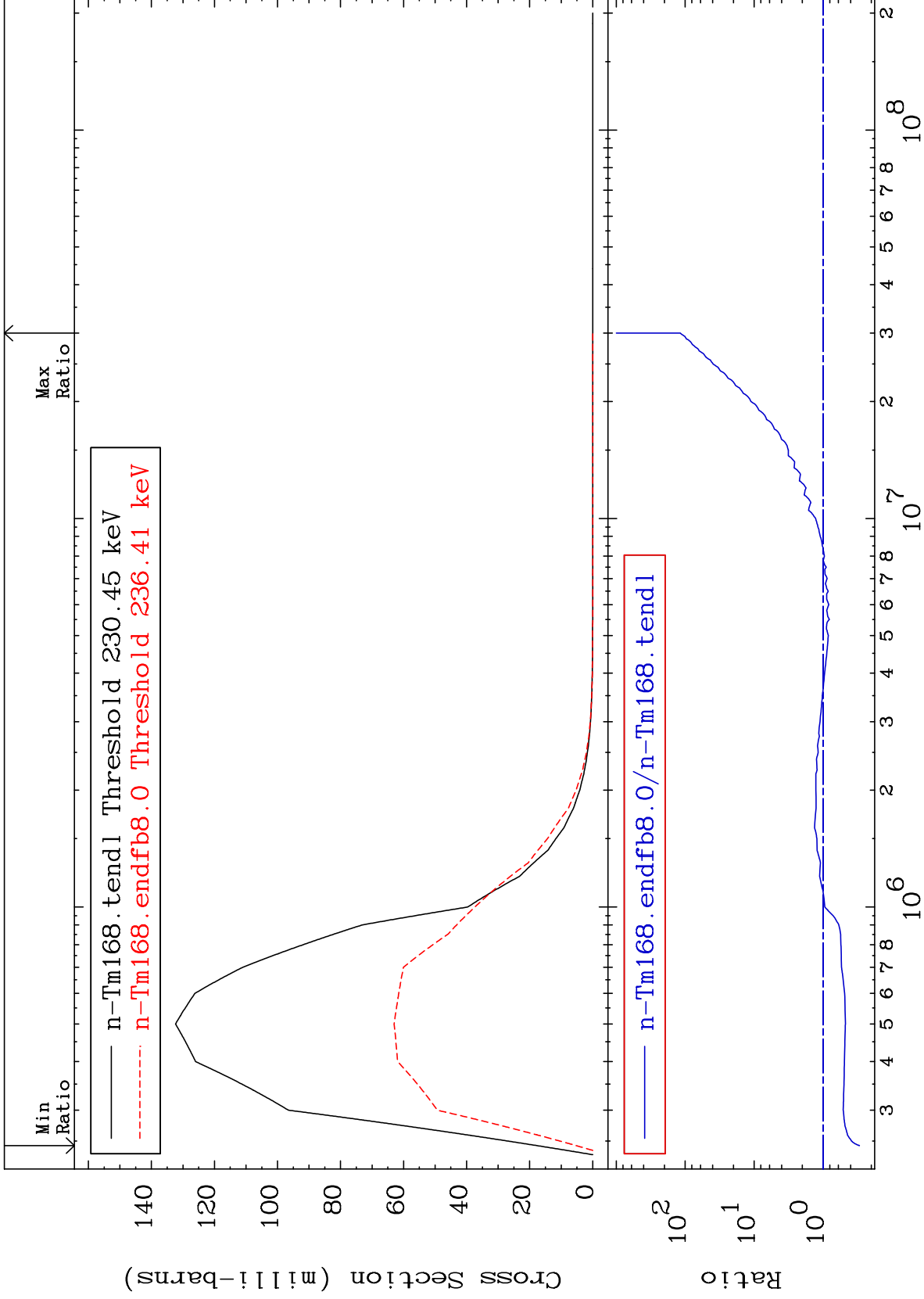


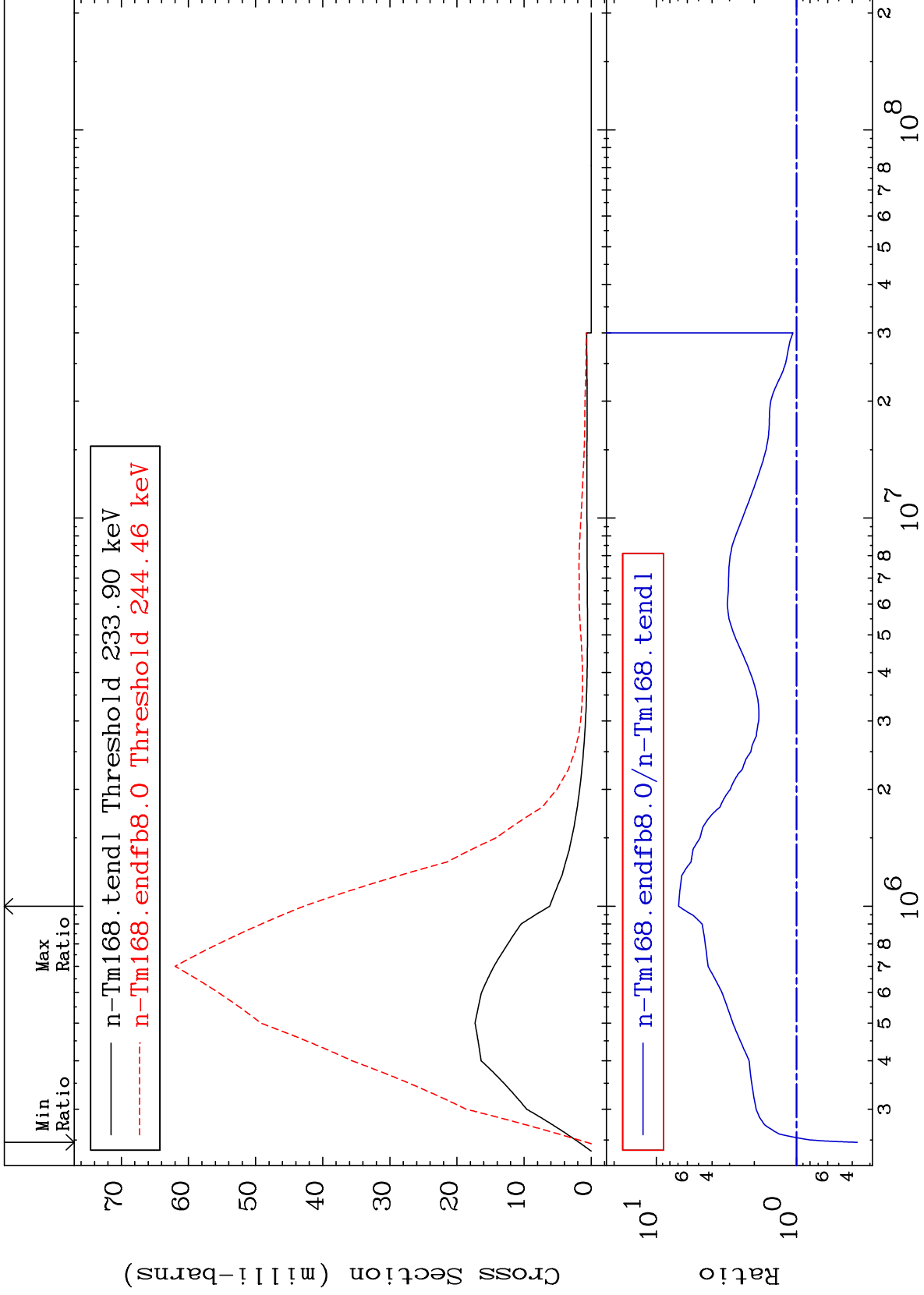
MAT 6922

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

69-Tm-168
-83.67 To 9999. %



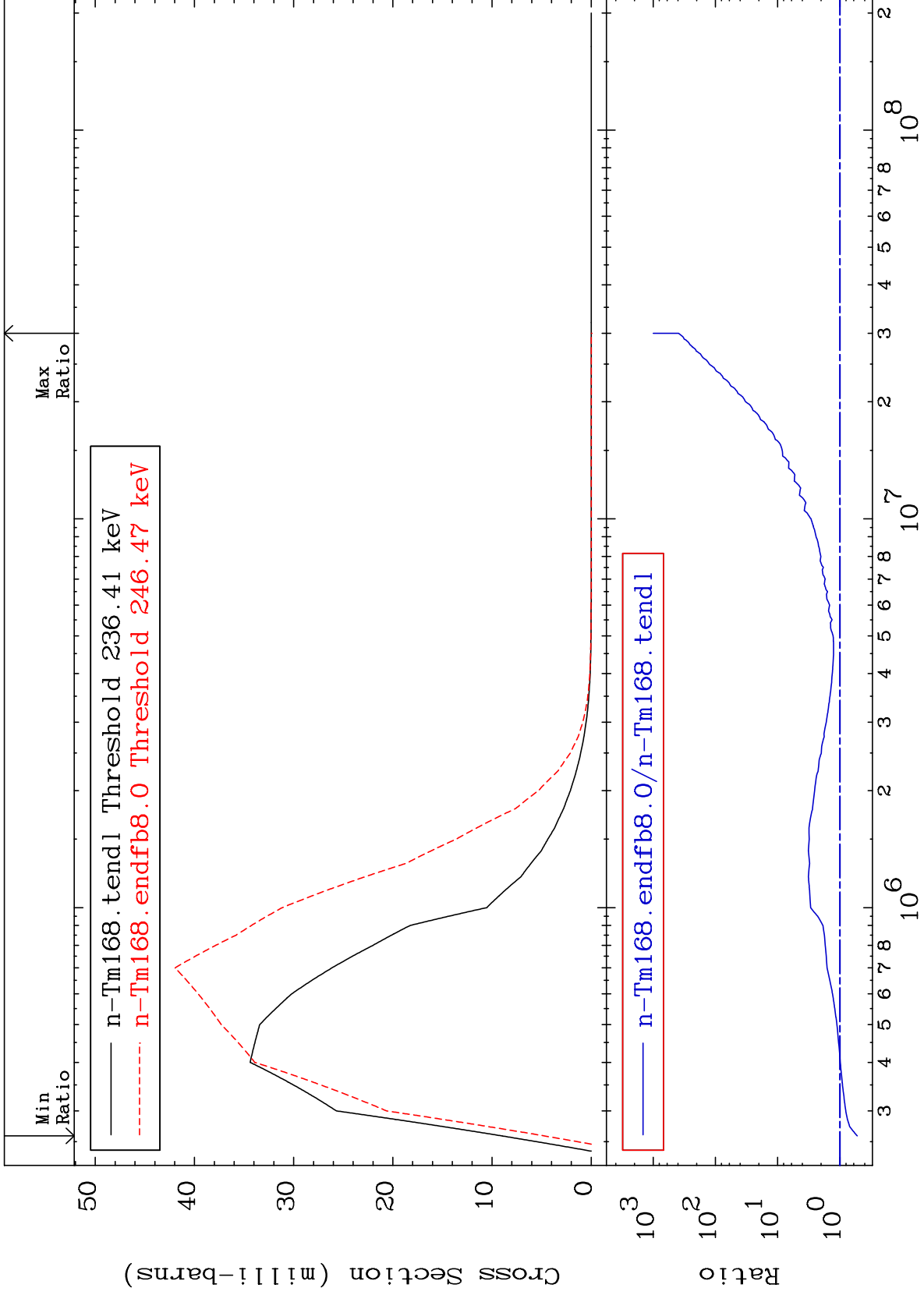




MAT 6922

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

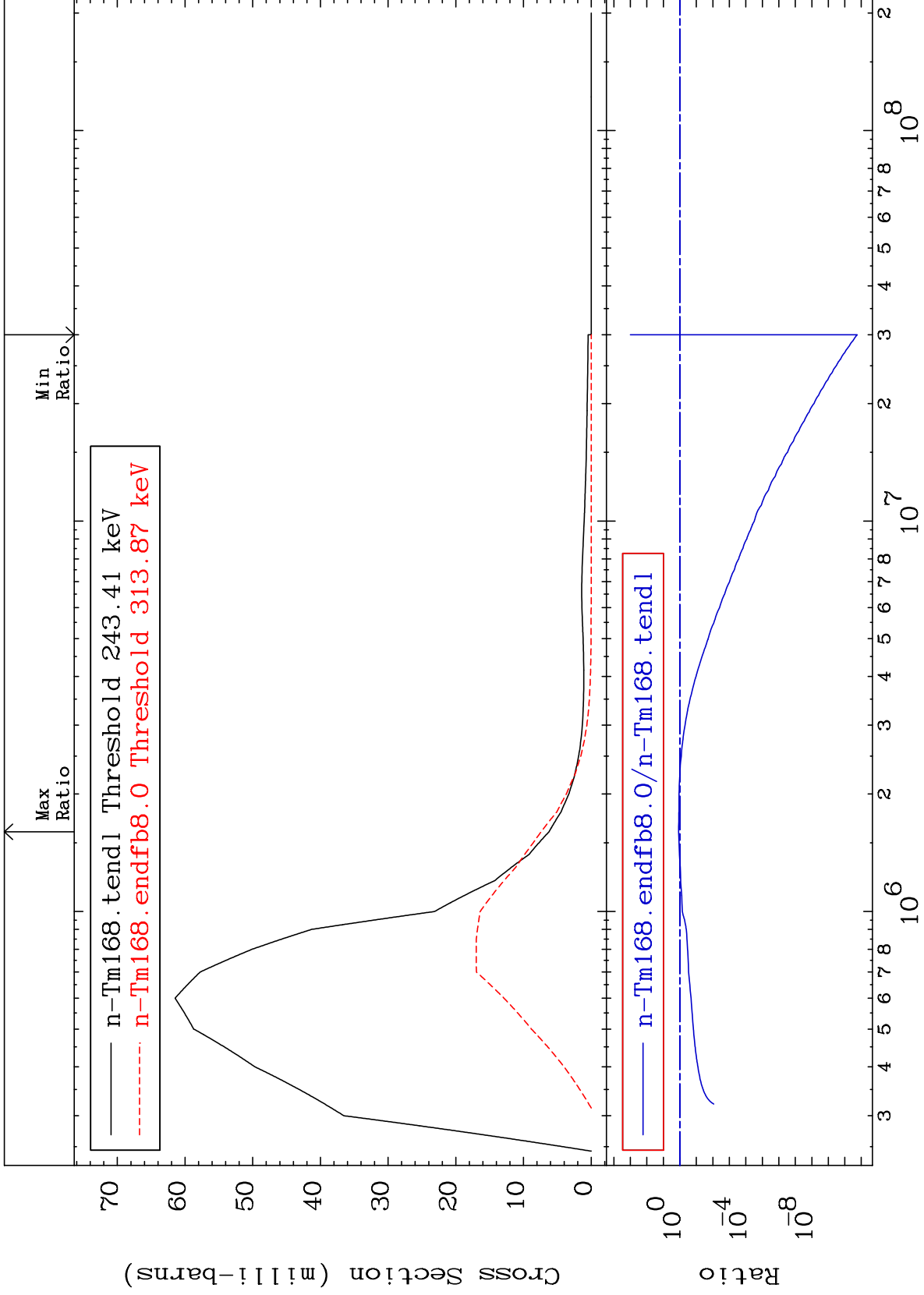
69-Tm-168
-47.42 To 9999. %



MAT 6922

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

69-Tm-168
-100.0 To 18.53 %



30

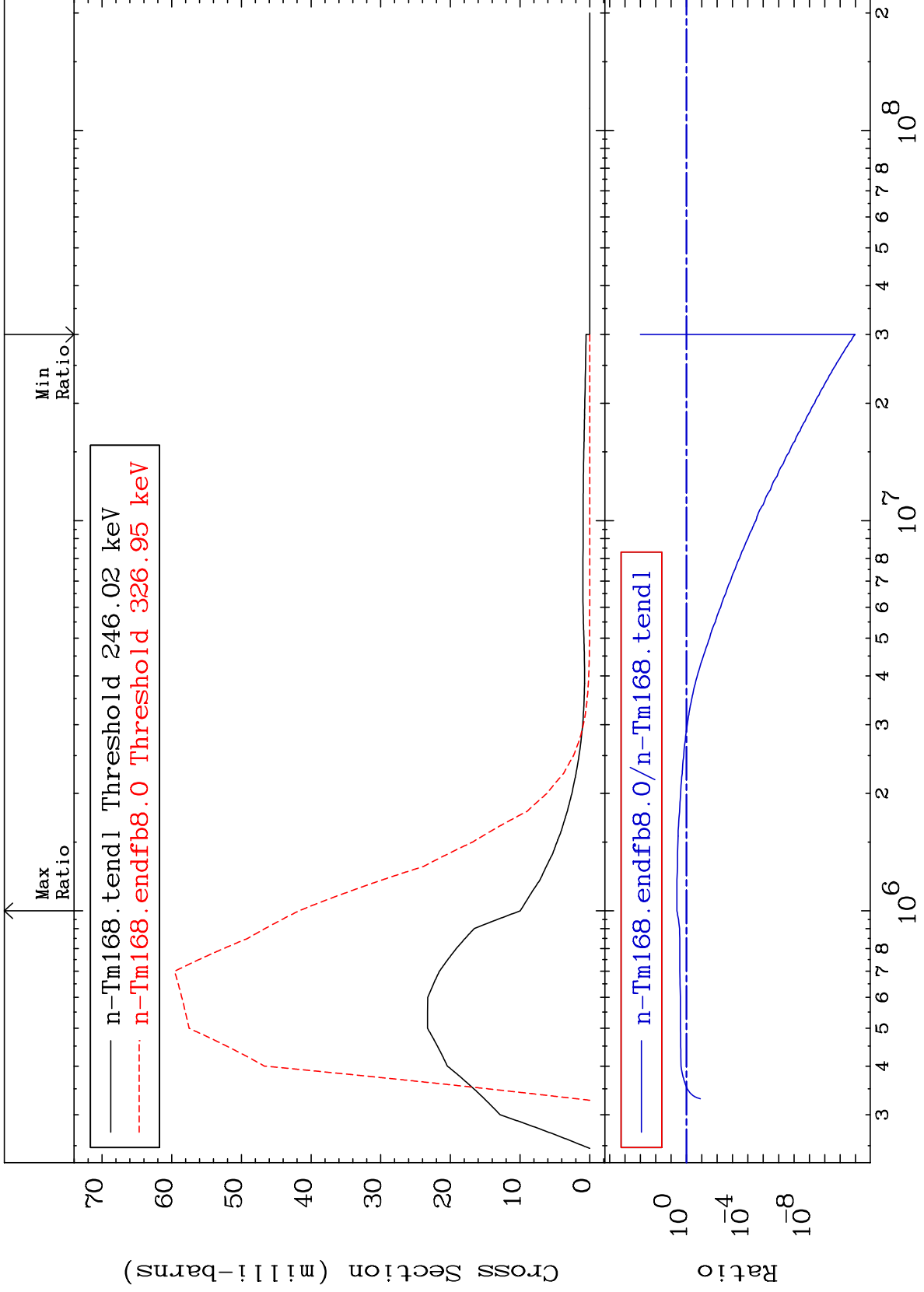
Incident Energy (eV)

69-Tm-168

MAT 6922

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

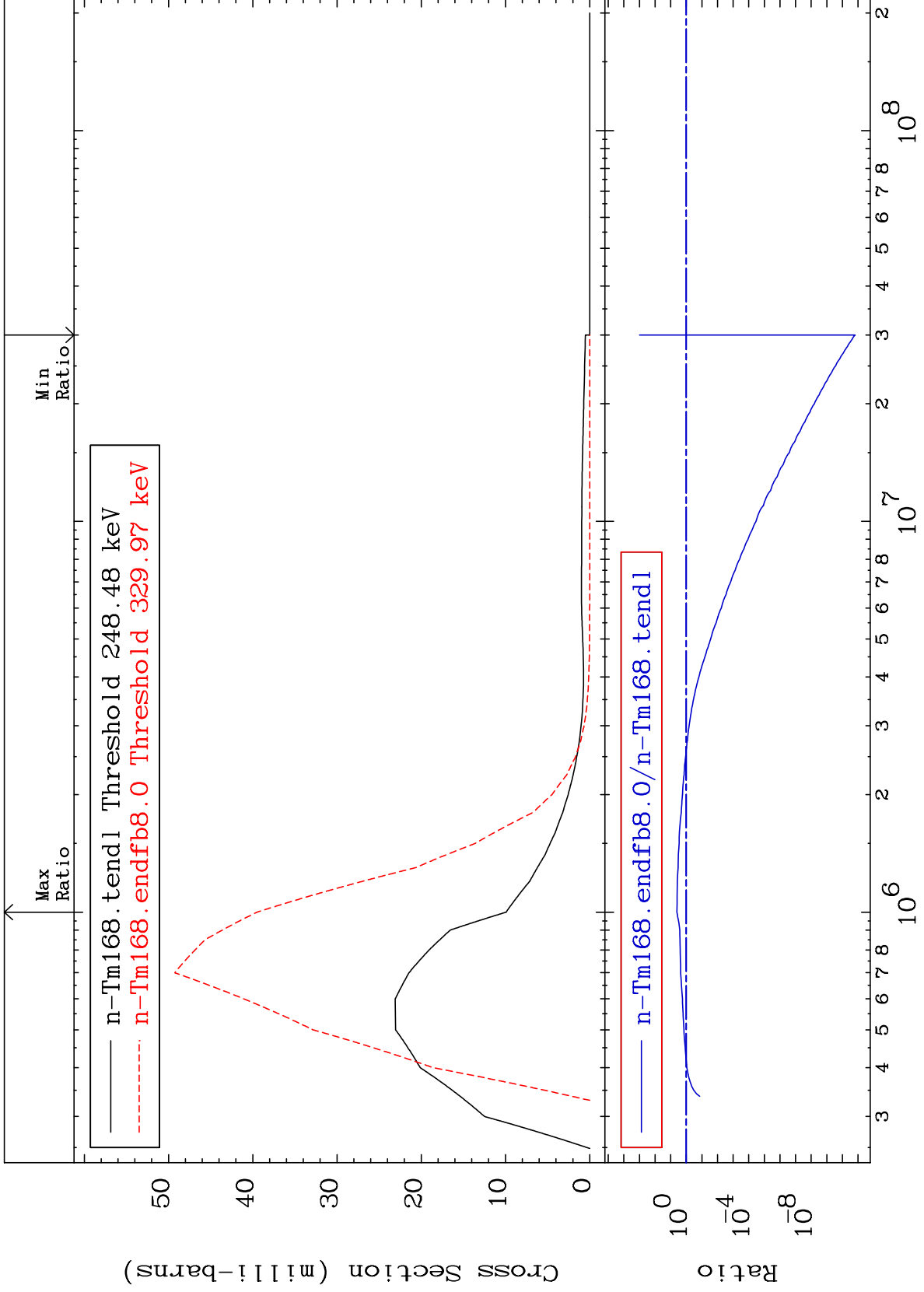
69-Tm-168
-100.0 To 319.3 %



MAT 6922

MT= 72 (n,n') Level
Cross Section

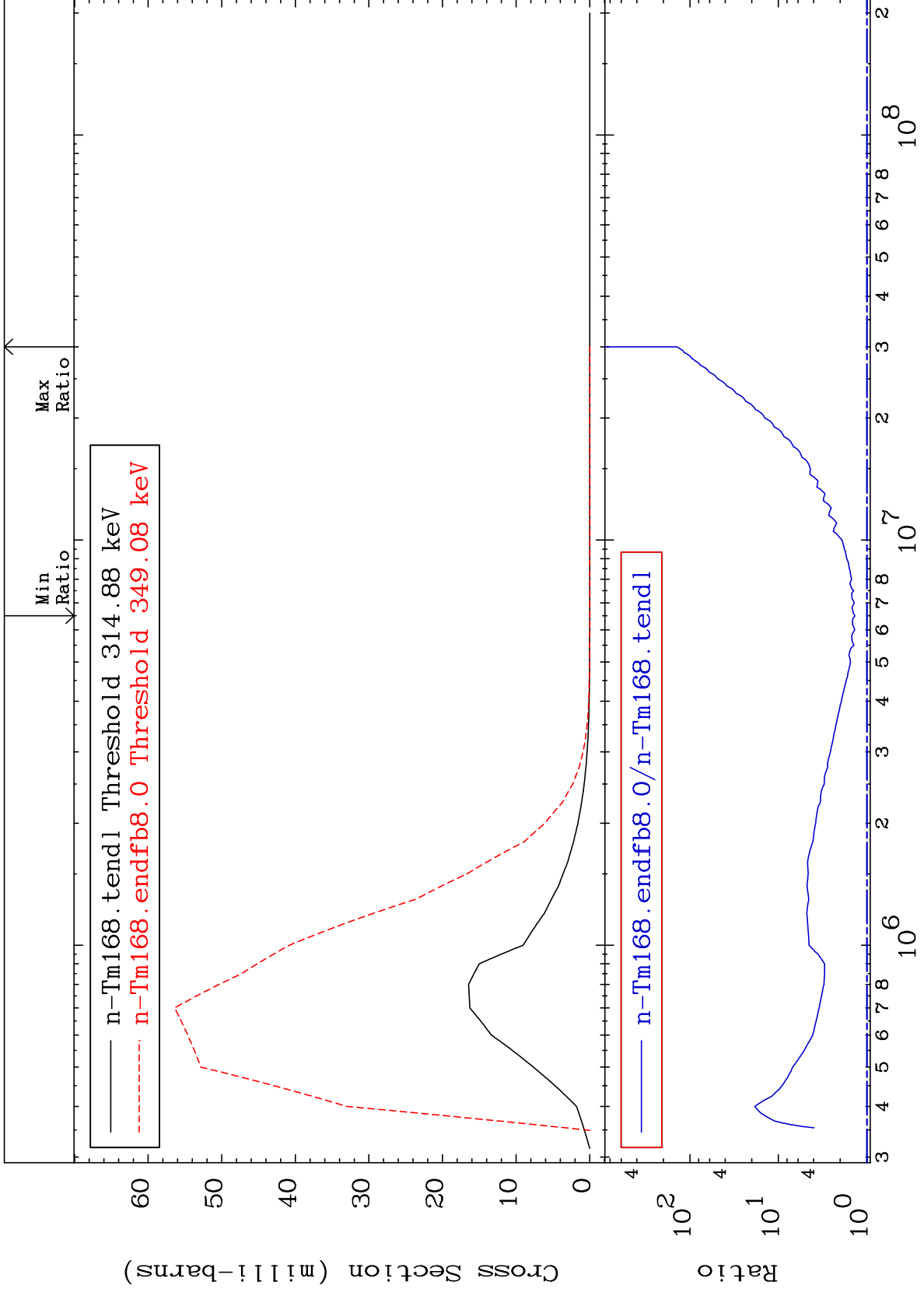
69-Tm-168
-100.0 To 297.9 %



MAT 6922

MT= 74 (n,n') Level
Cross Section

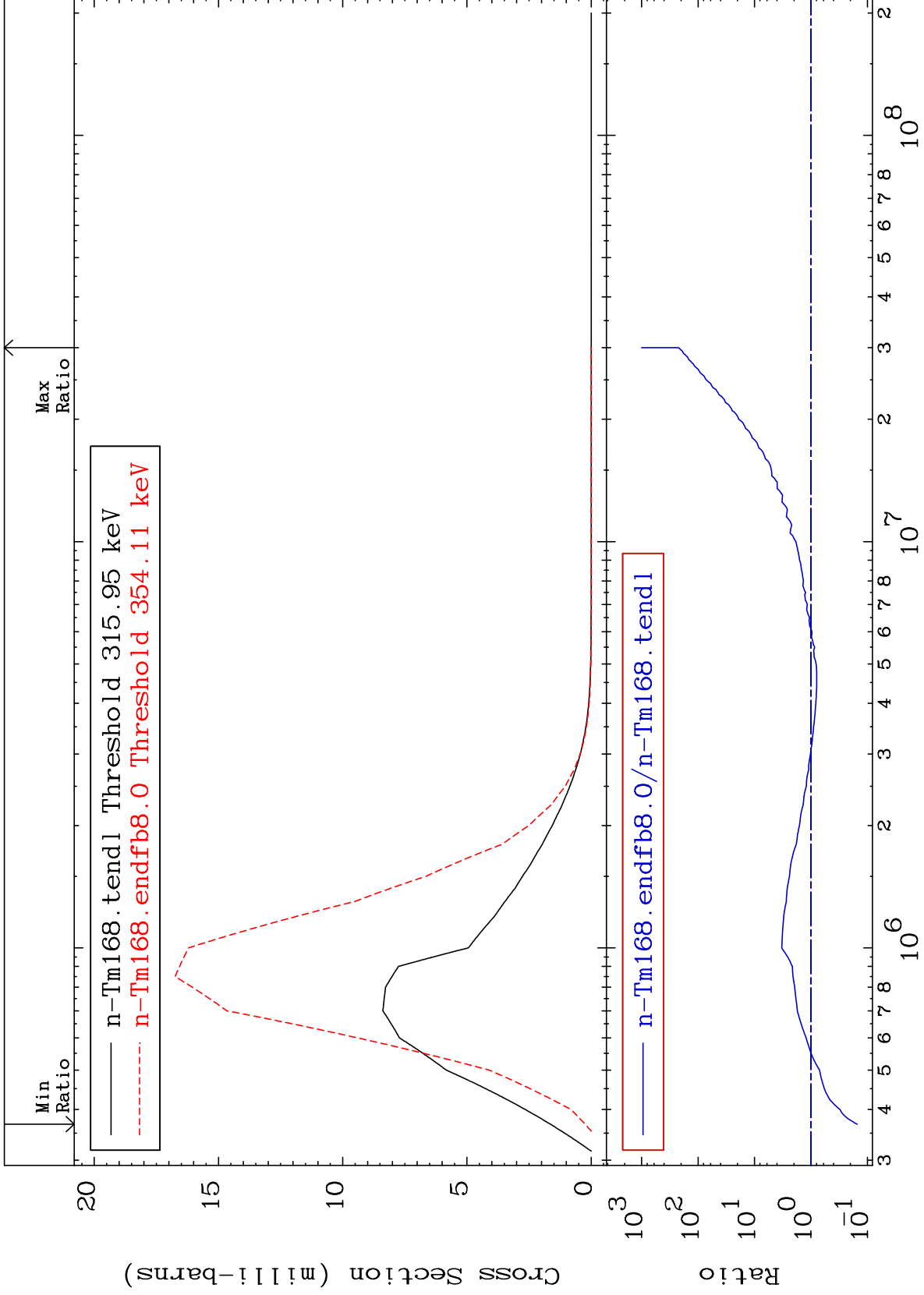
69-Tm-168
35.79 To 9999. %



MAT 6922

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

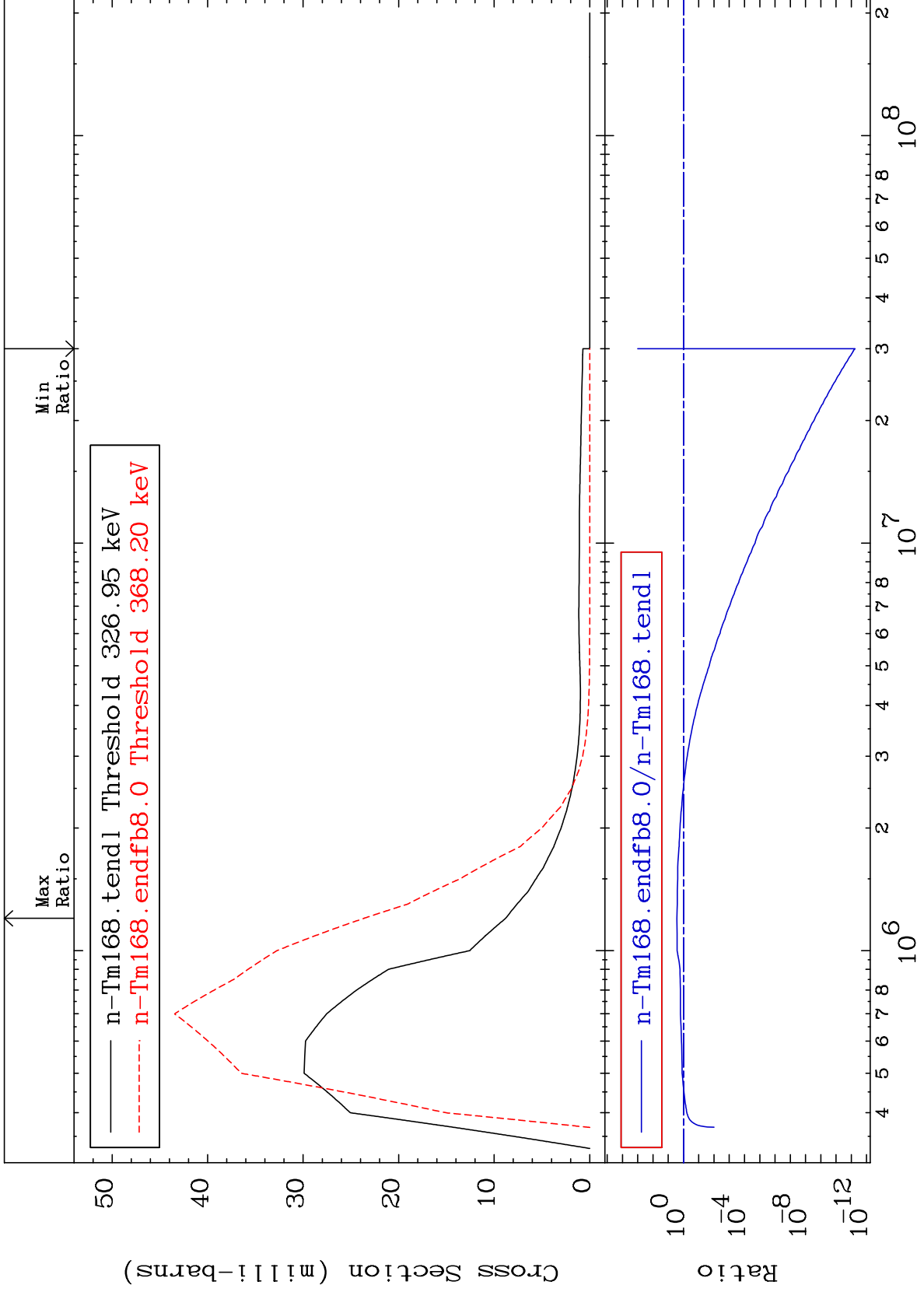
69-Tm-168
-84.86 To 9999. %



MAT 6922

MT= 76 (n,n') Level
Cross Section

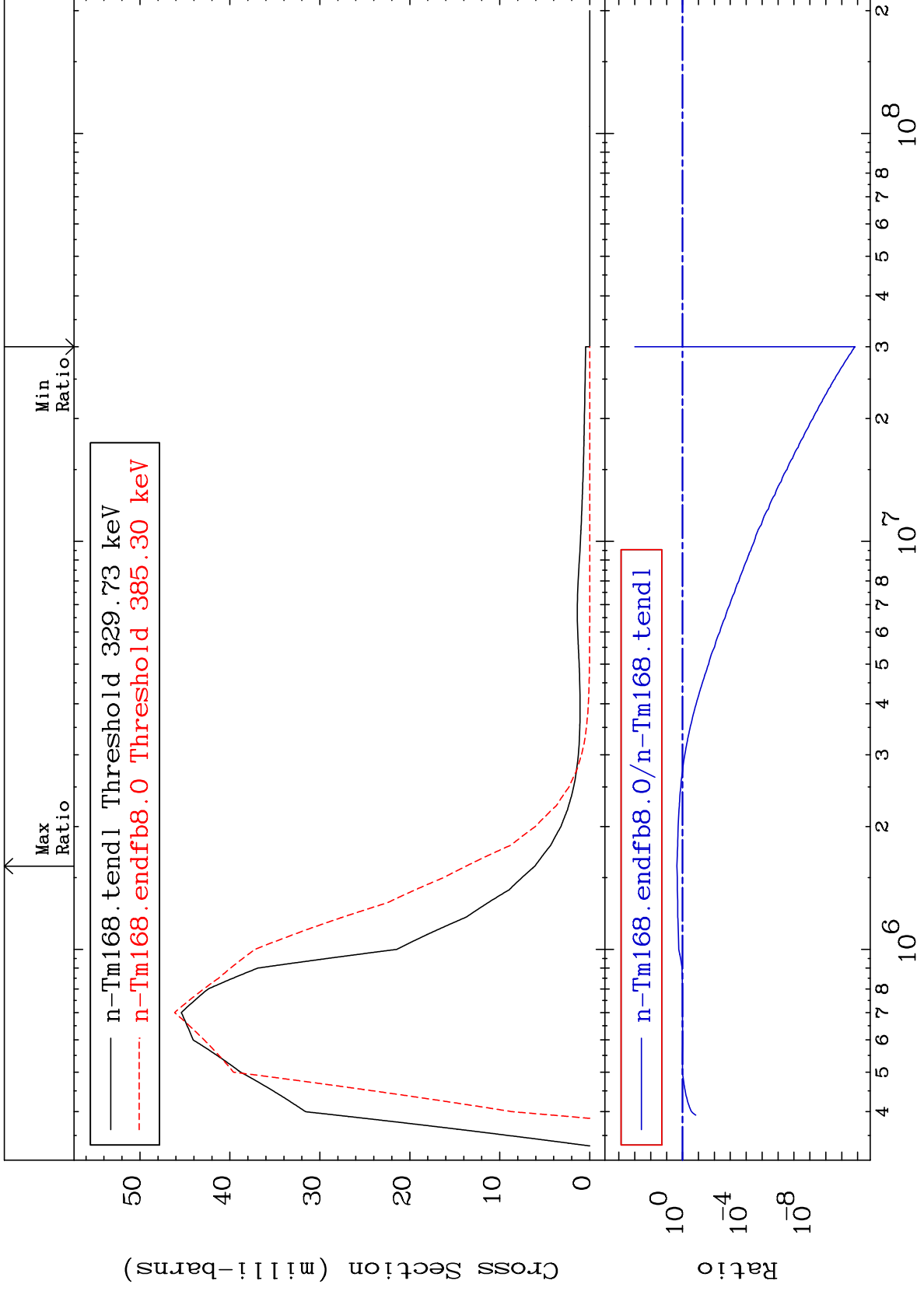
69-Tm-168
-100.0 To 168.6 %

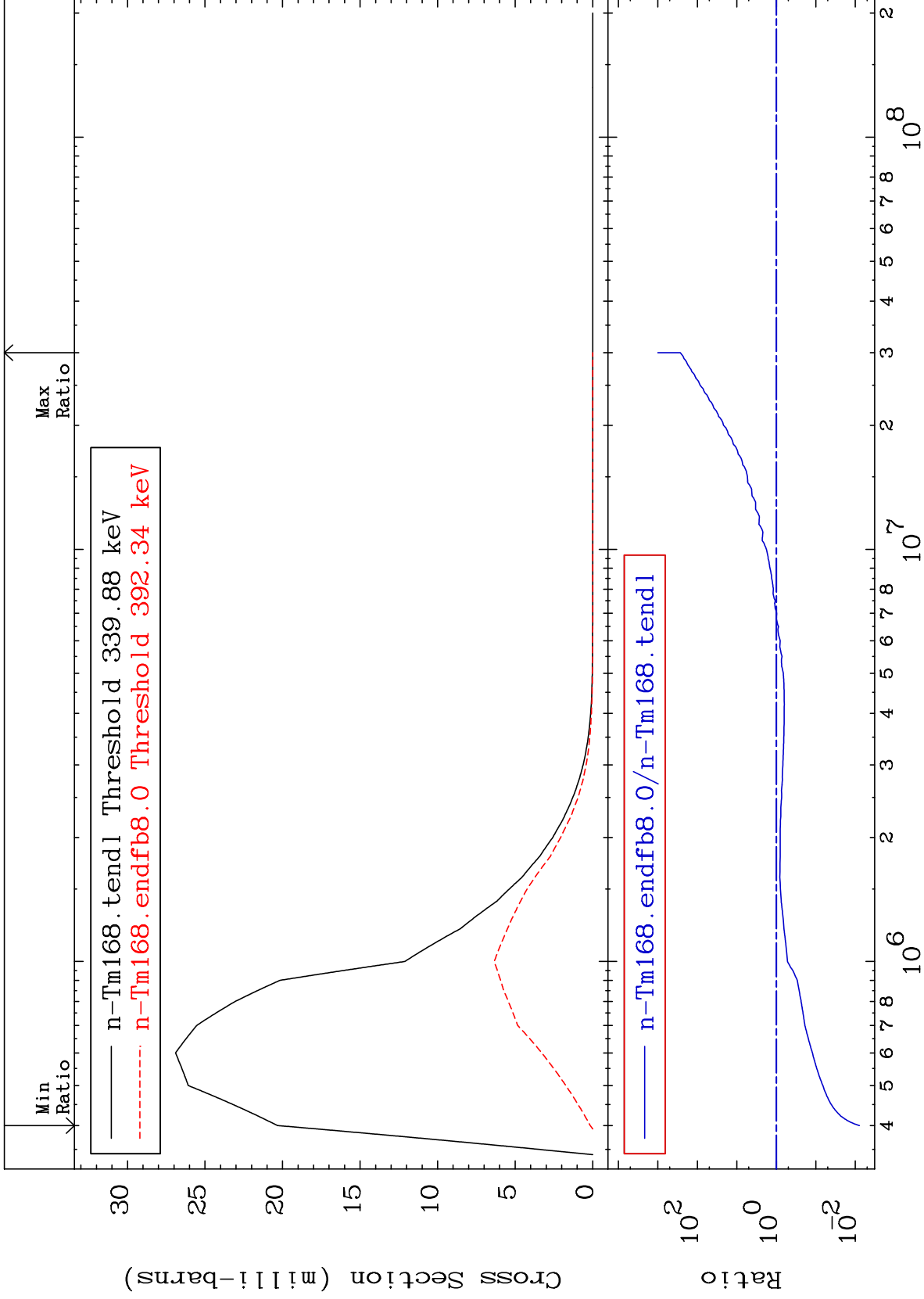


MAT 6922

MT= 77 (n,n') Level
Cross Section

69-Tm-168
-100.0 To 125.5 %

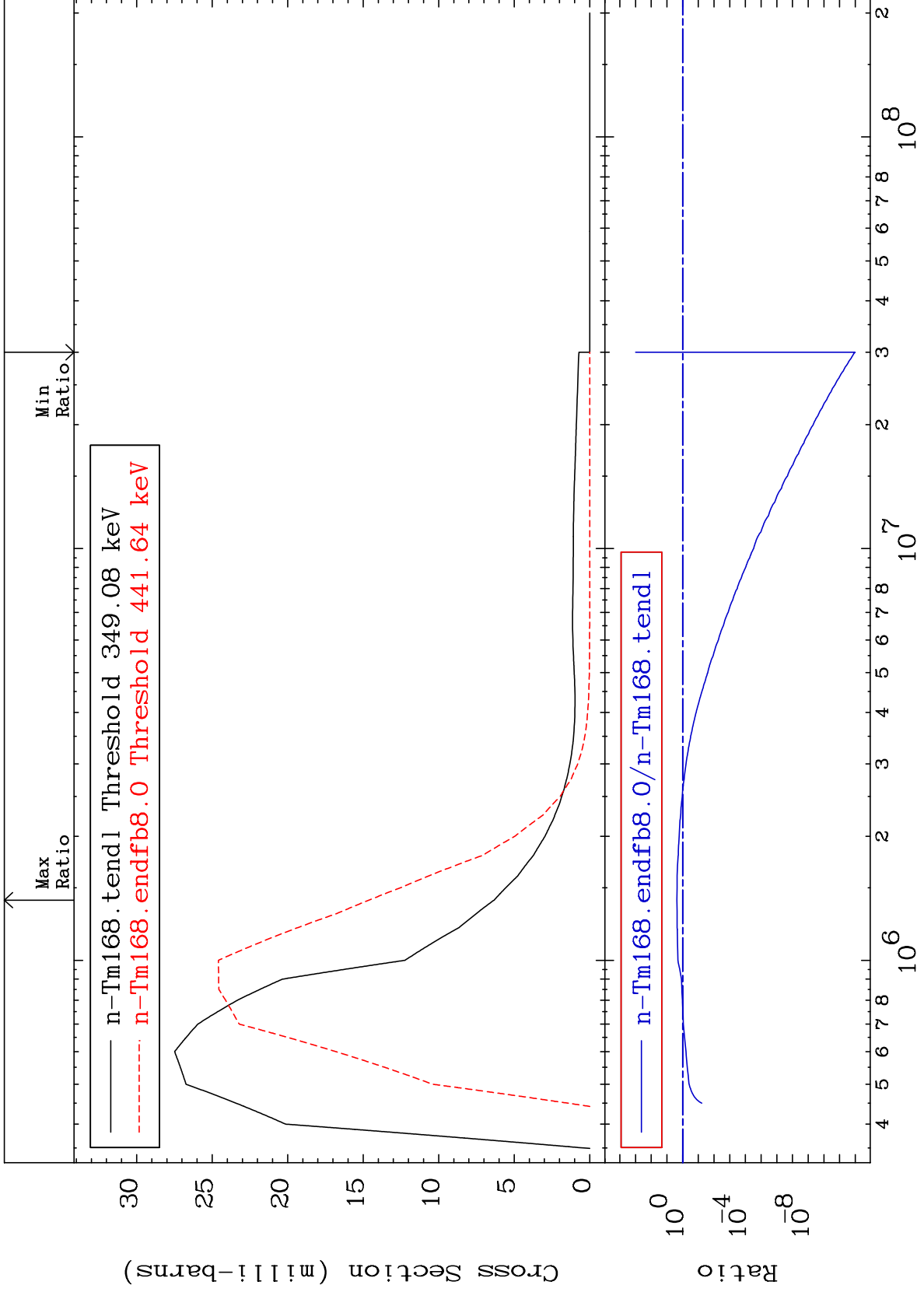




MAT 6922

MT= 79 (n,n') Level
Cross Section

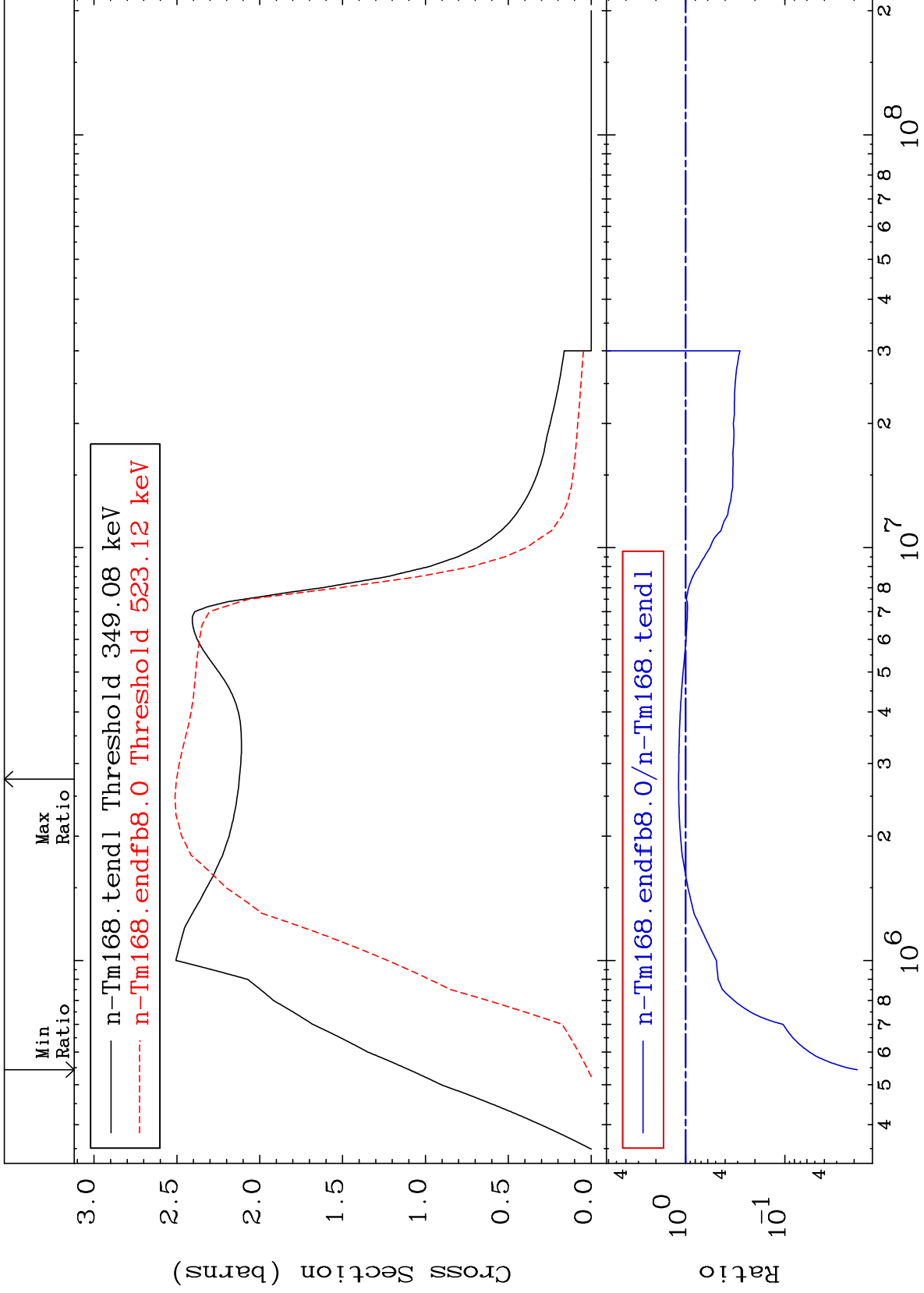
69-Tm-168
-100.0 To 130.9 %



MAT 6922

(n, n') Continuum
Cross Section

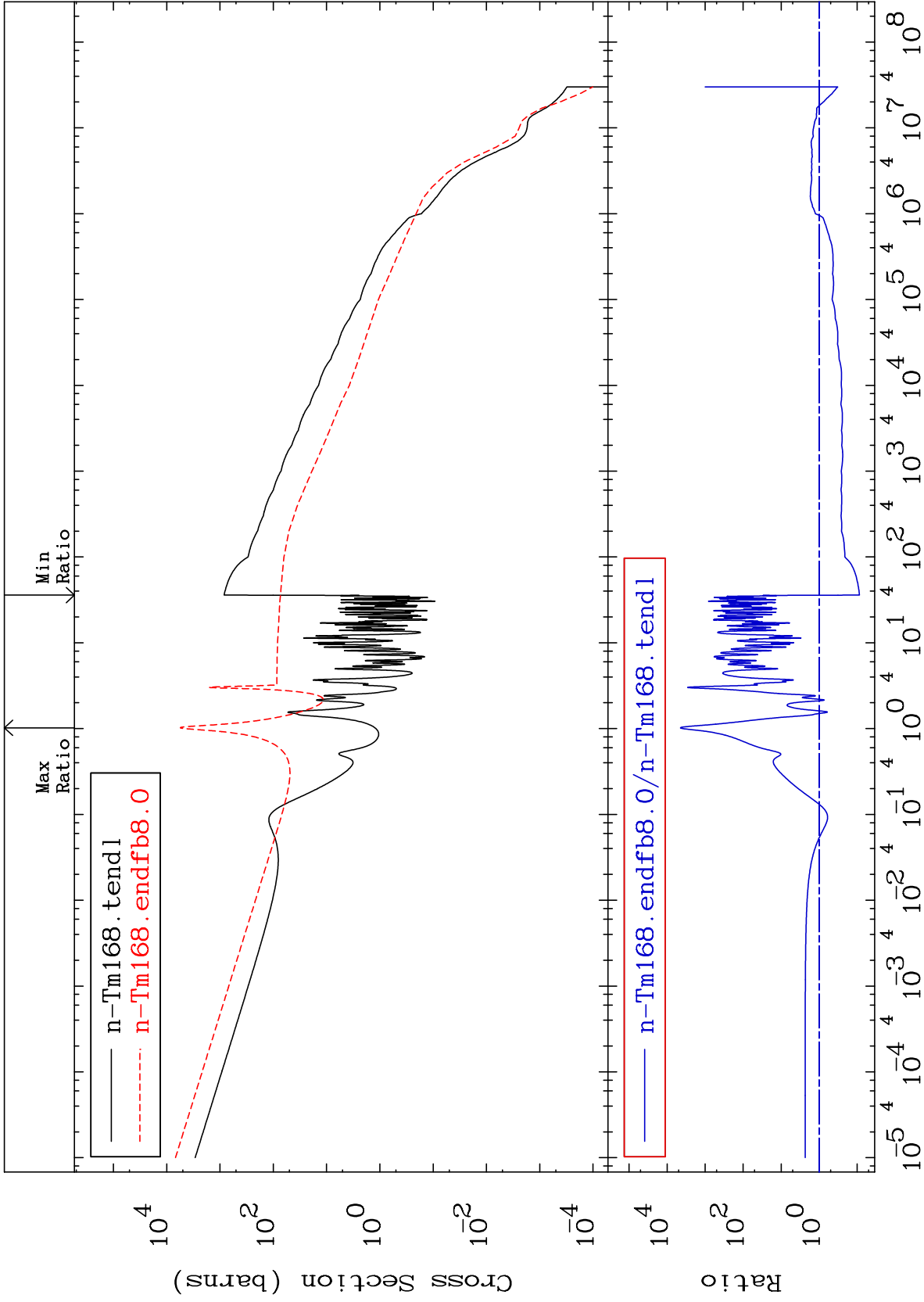
69-Tm-168
-98.14 To 17.84 %



40

Incident Energy (eV)

69-Tm-168

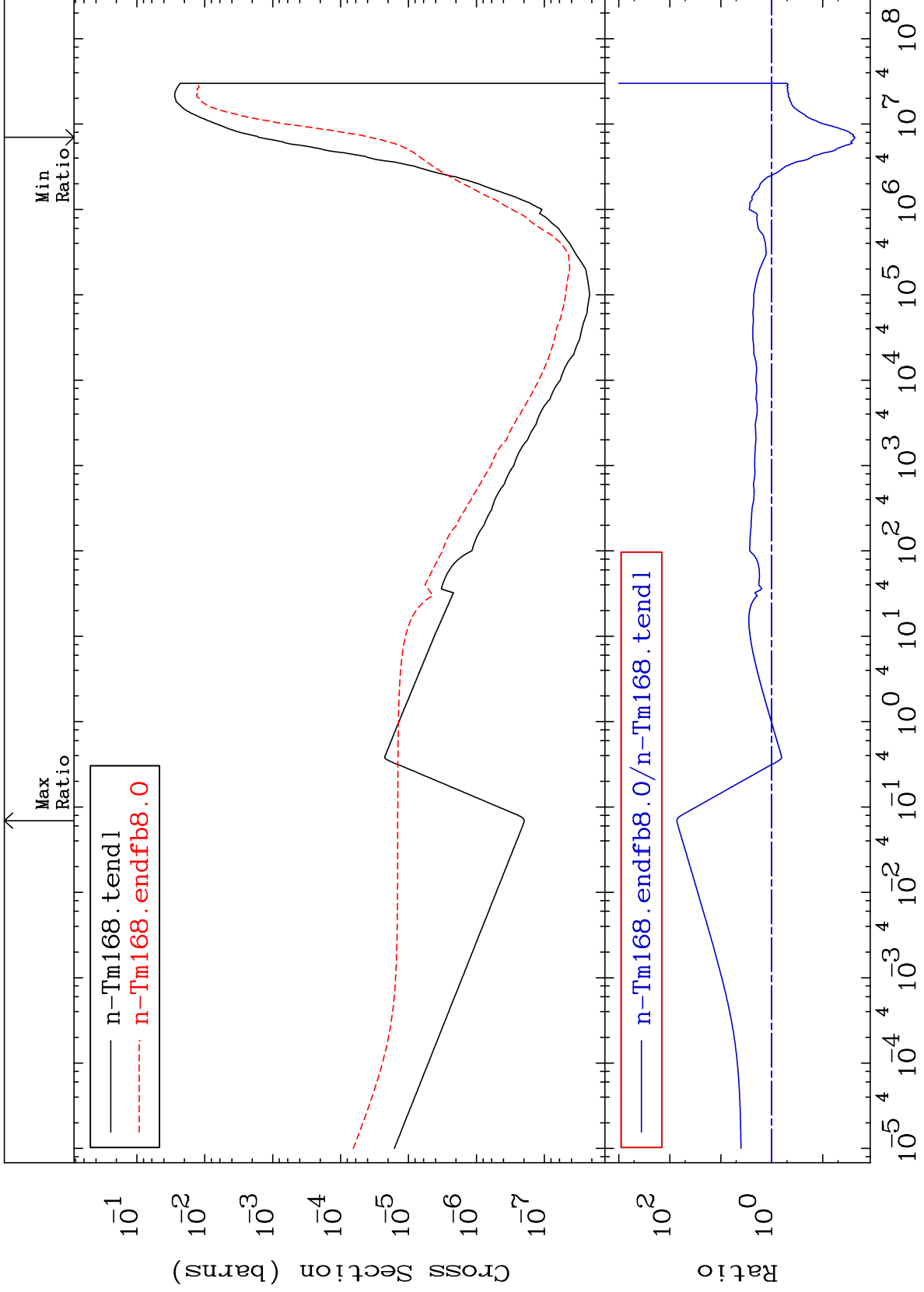


MAT 6922

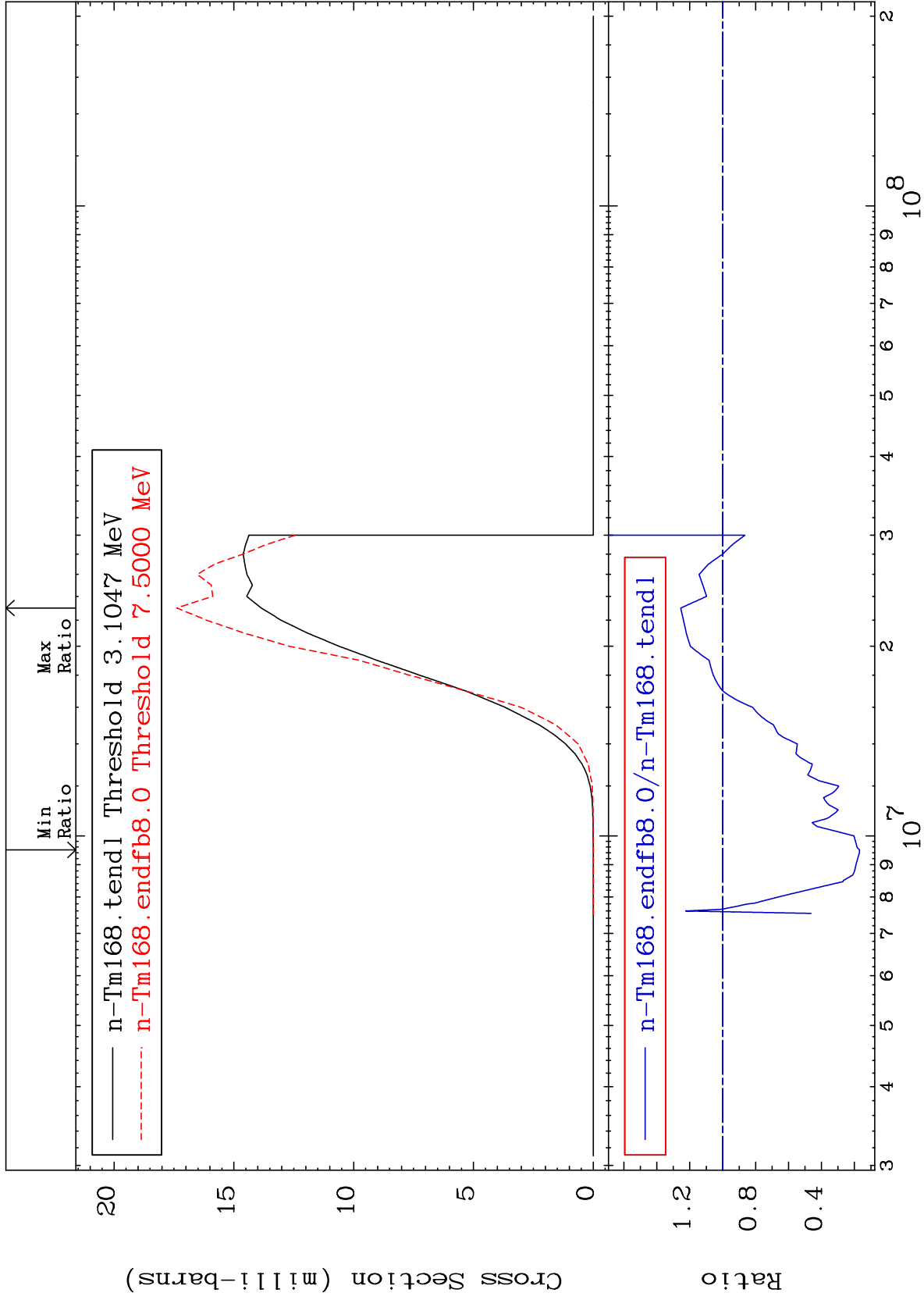
(n, p)

Cross Section

69-Tm-168
-97.68 To 7154. %

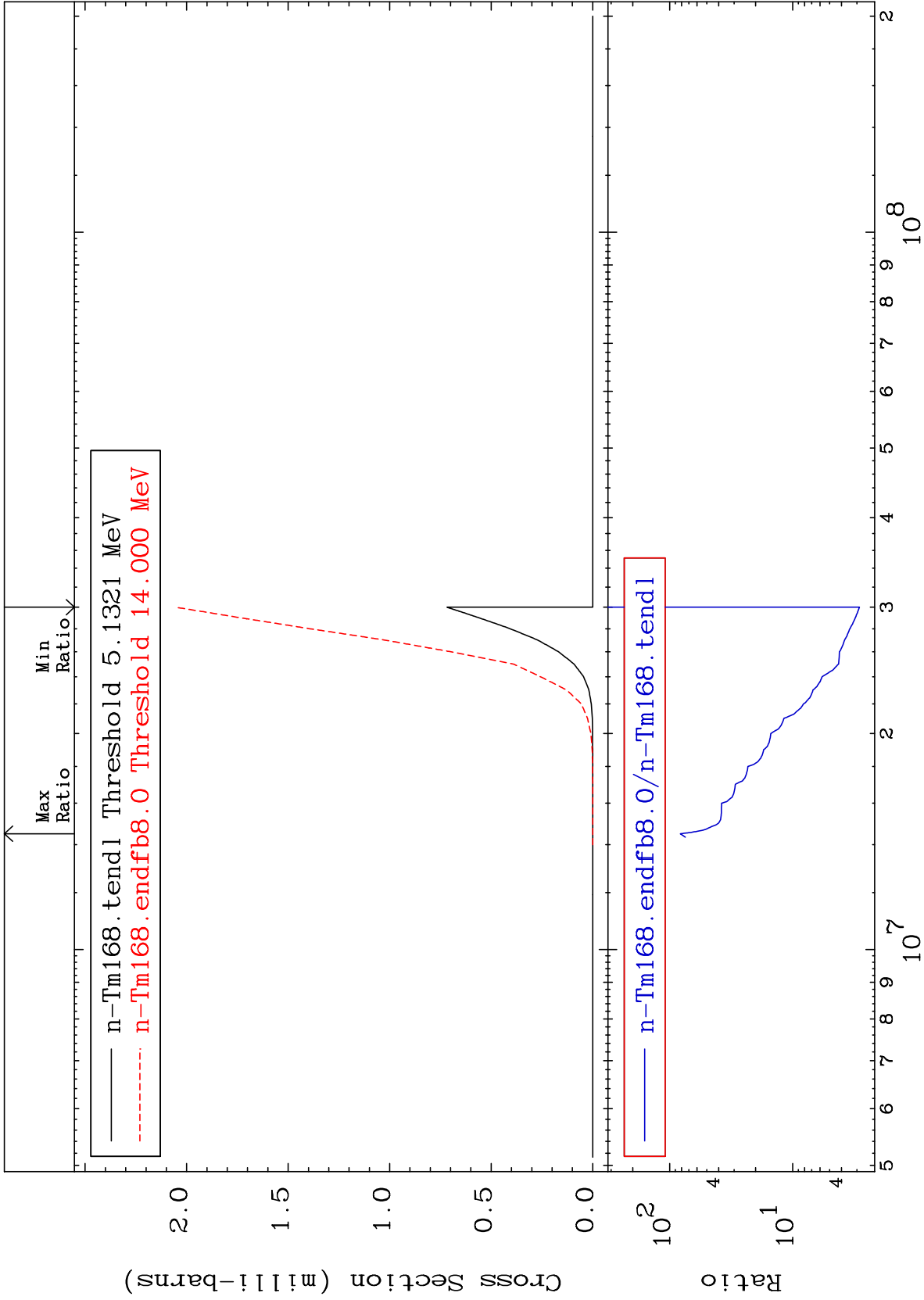


(n, d)
Cross Section
-83.10 To 25.47 %



Cross Section

186.4 To 8094. %



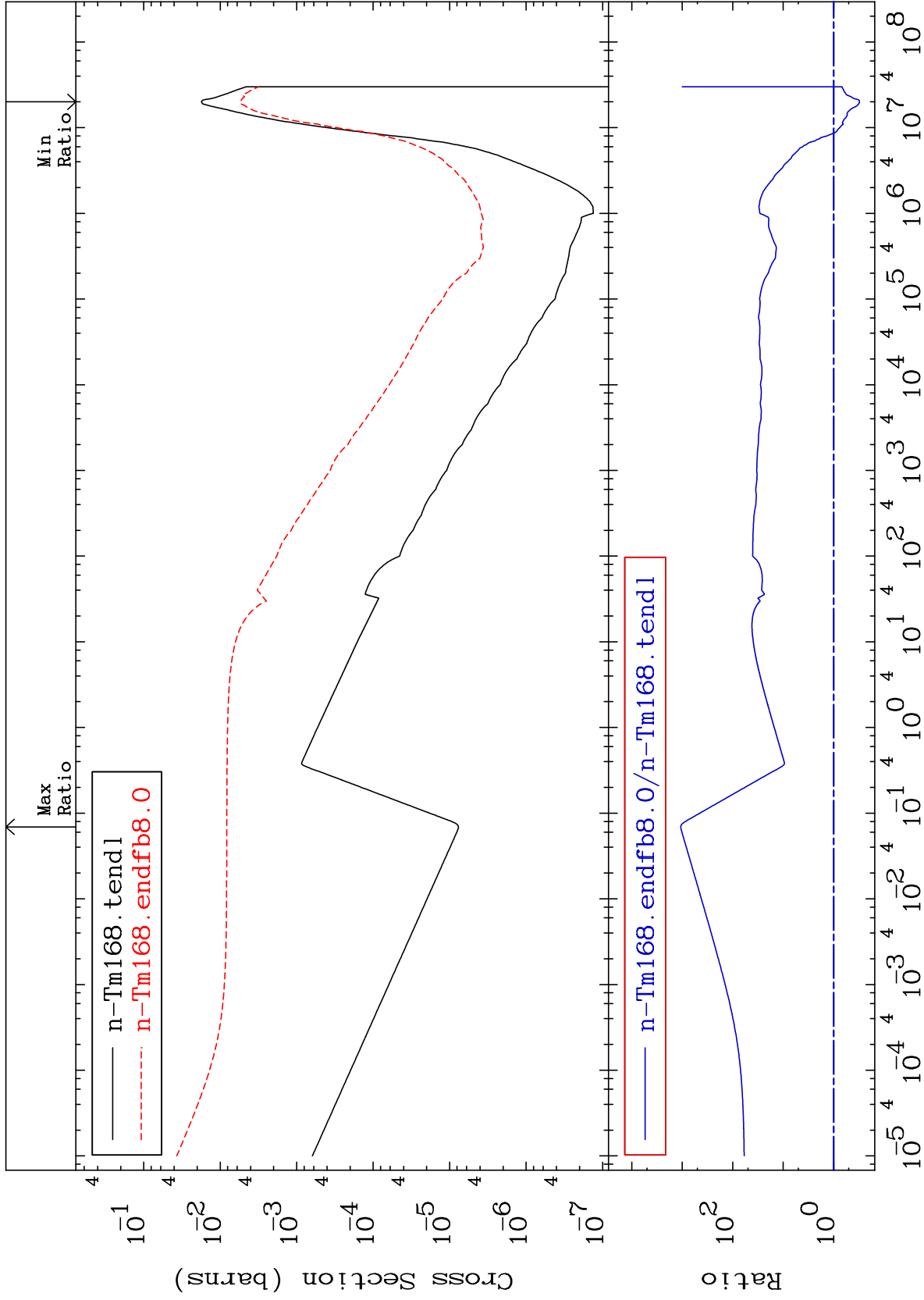
MAT 6922

(n, α)

69-Tm-168

Cross Section

-69.36 To 9999. %



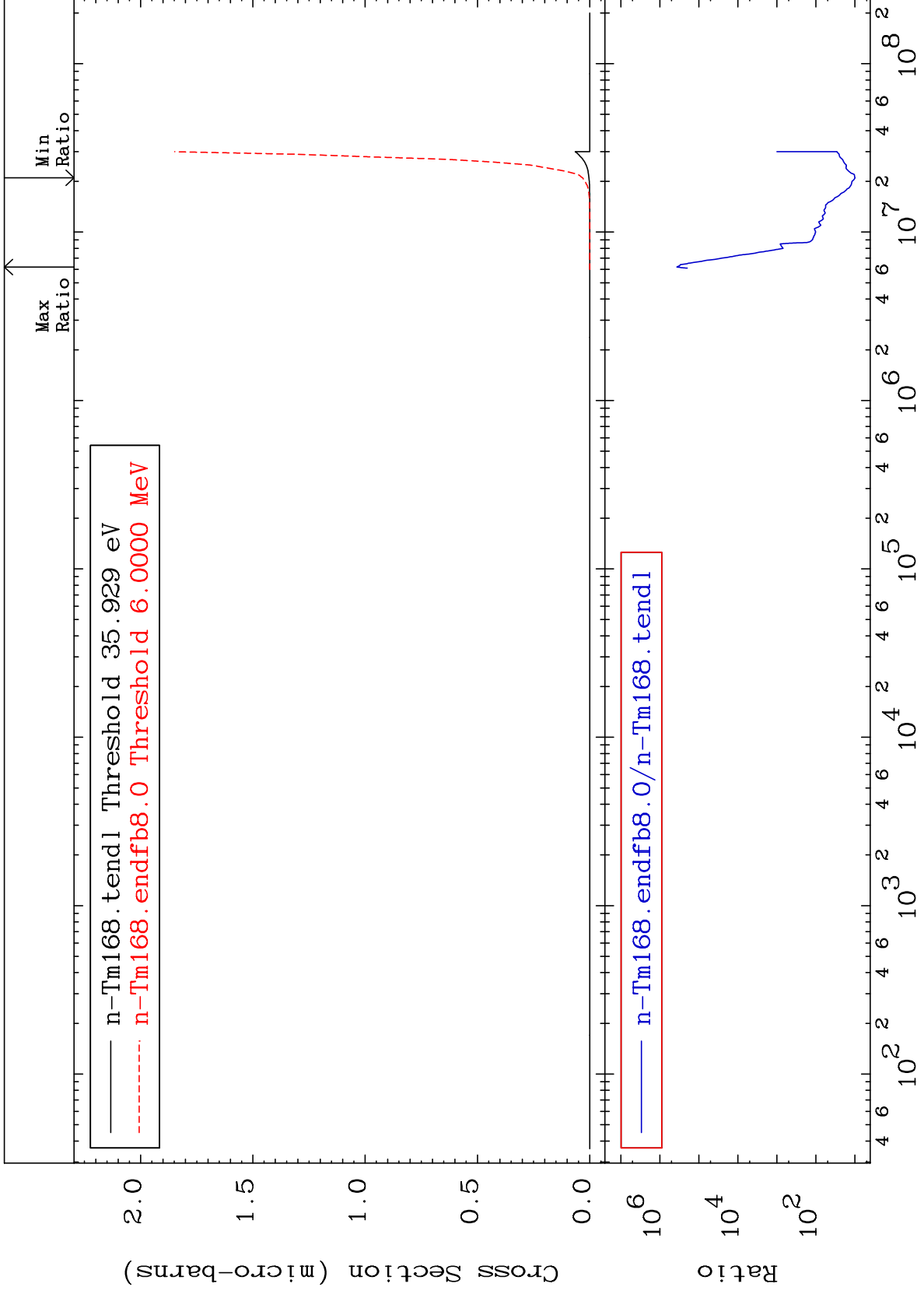
MAT 6922

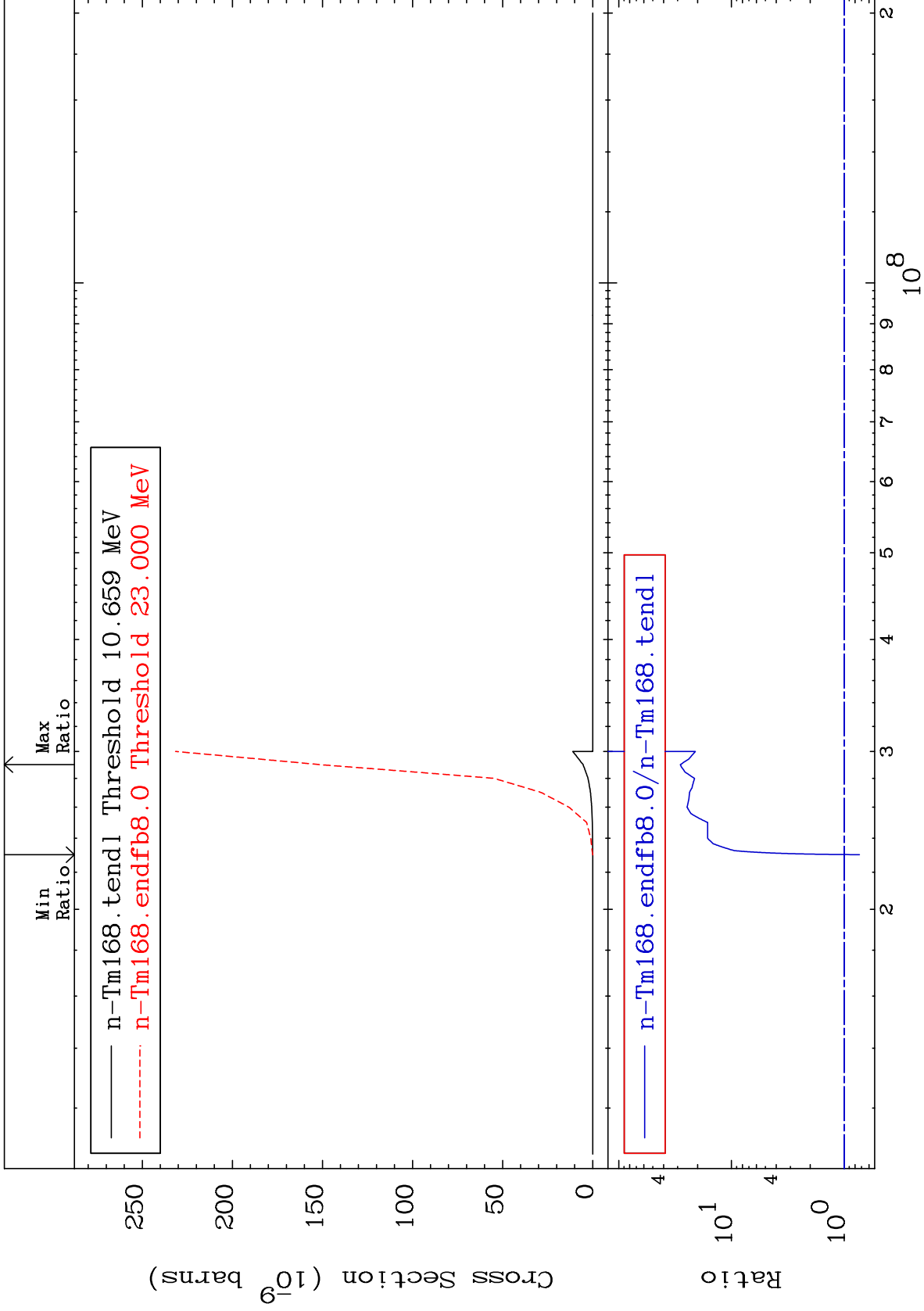
(n, p) α

Cross Section

69-Tm-168

890.0 To 9999. %

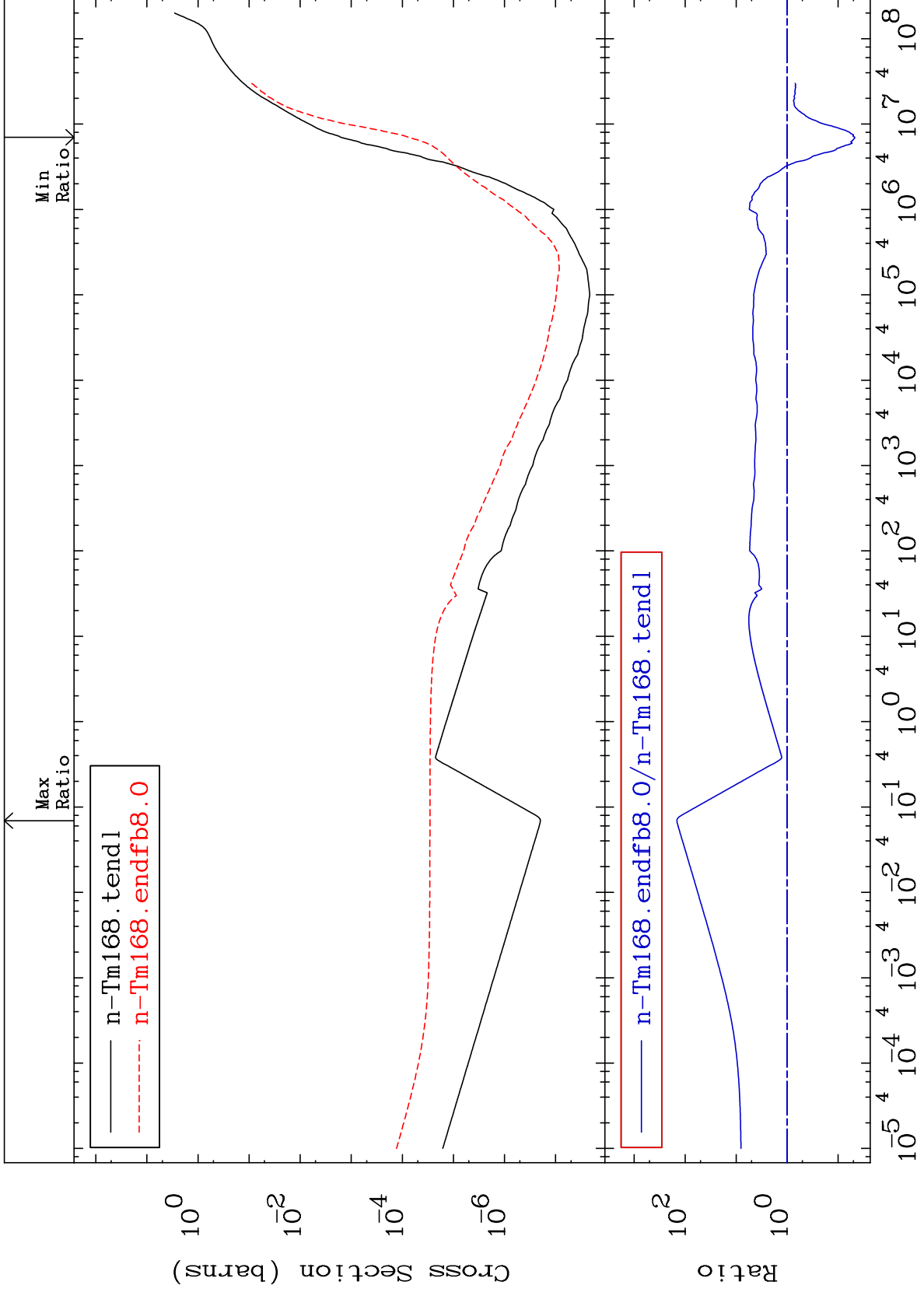


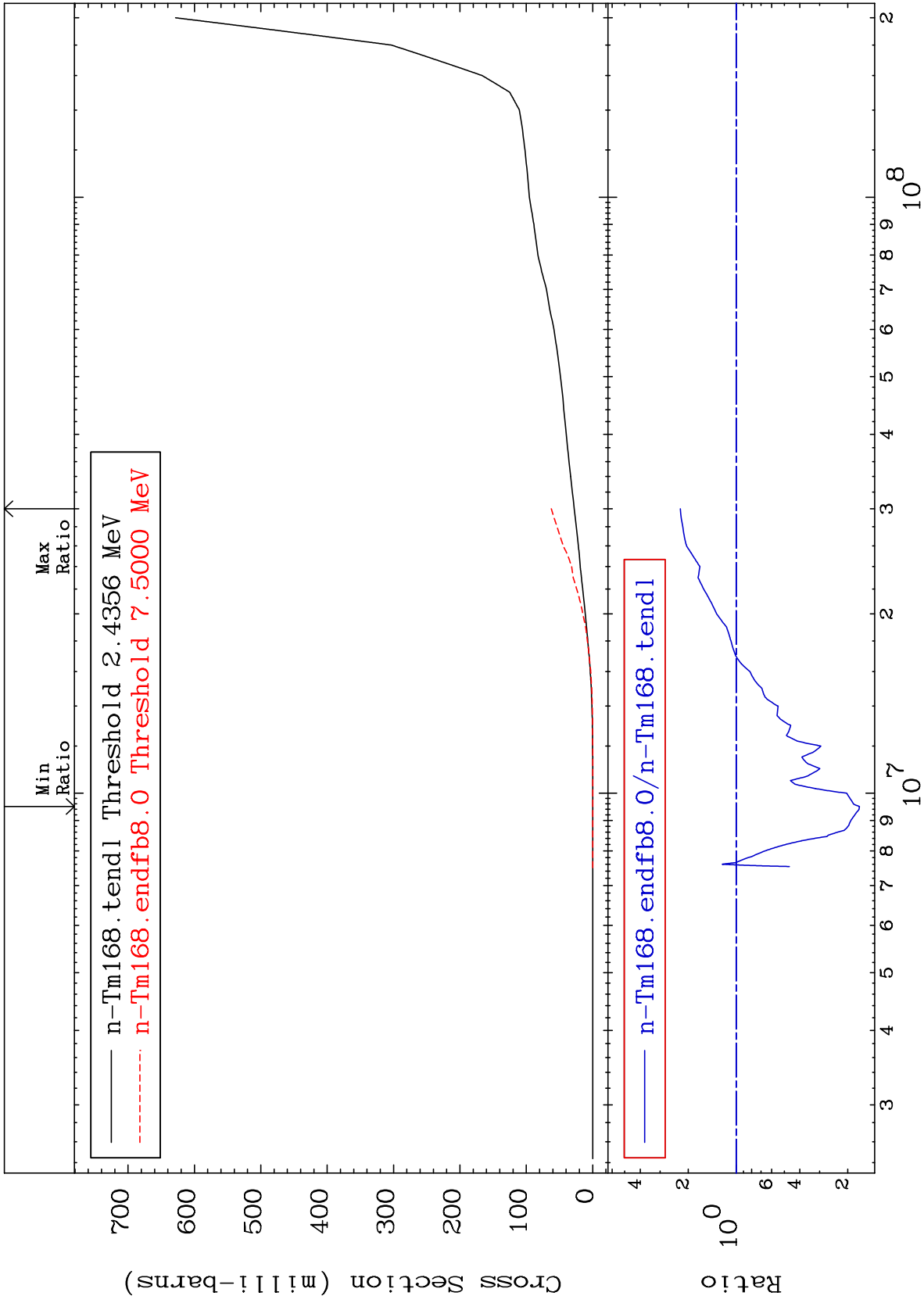


MAT 6922

Hydrogen Production
Cross Section

69-Tm-168
-95.36 To 9999. %

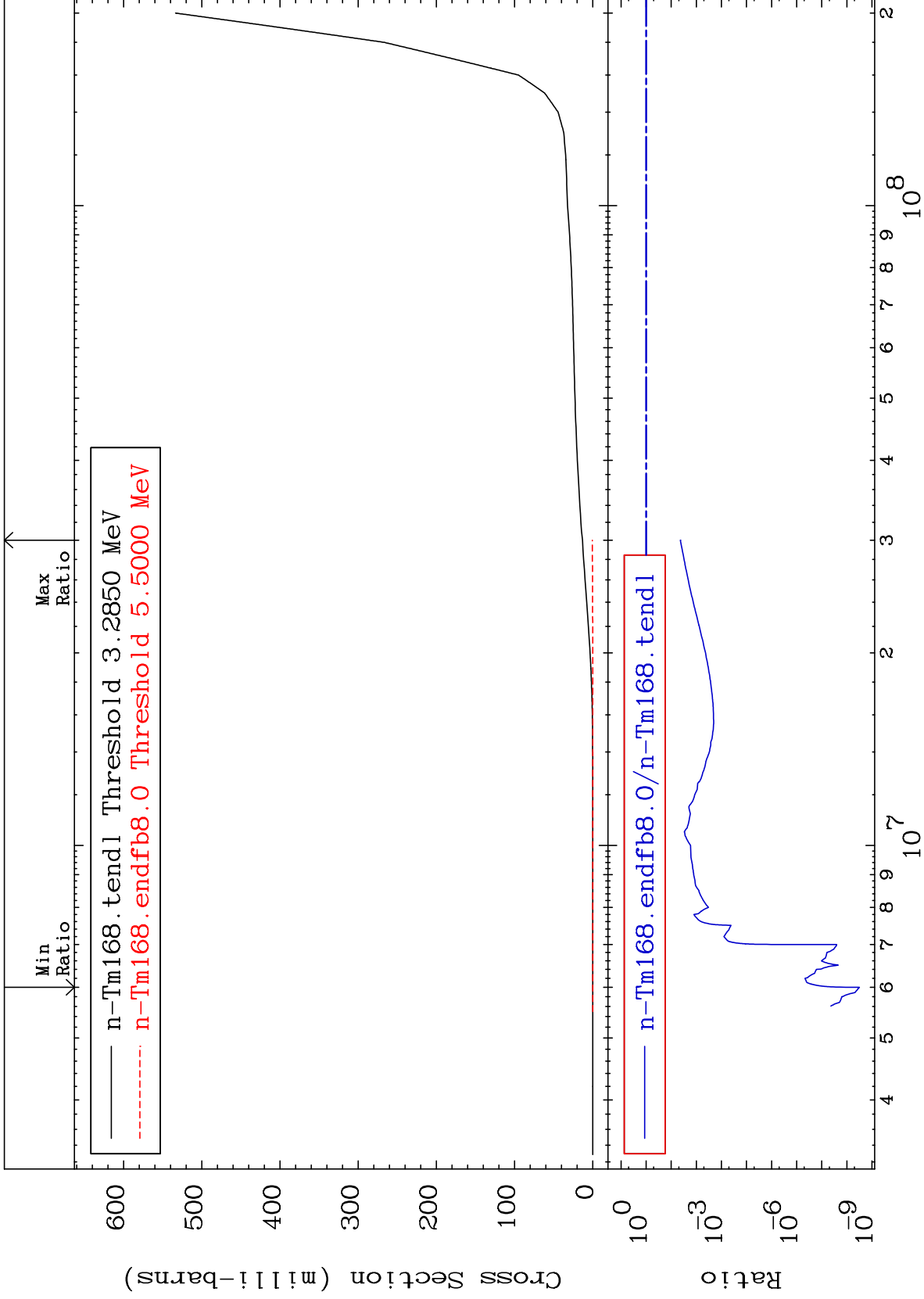




MAT 6922

Tritium Production
Cross Section

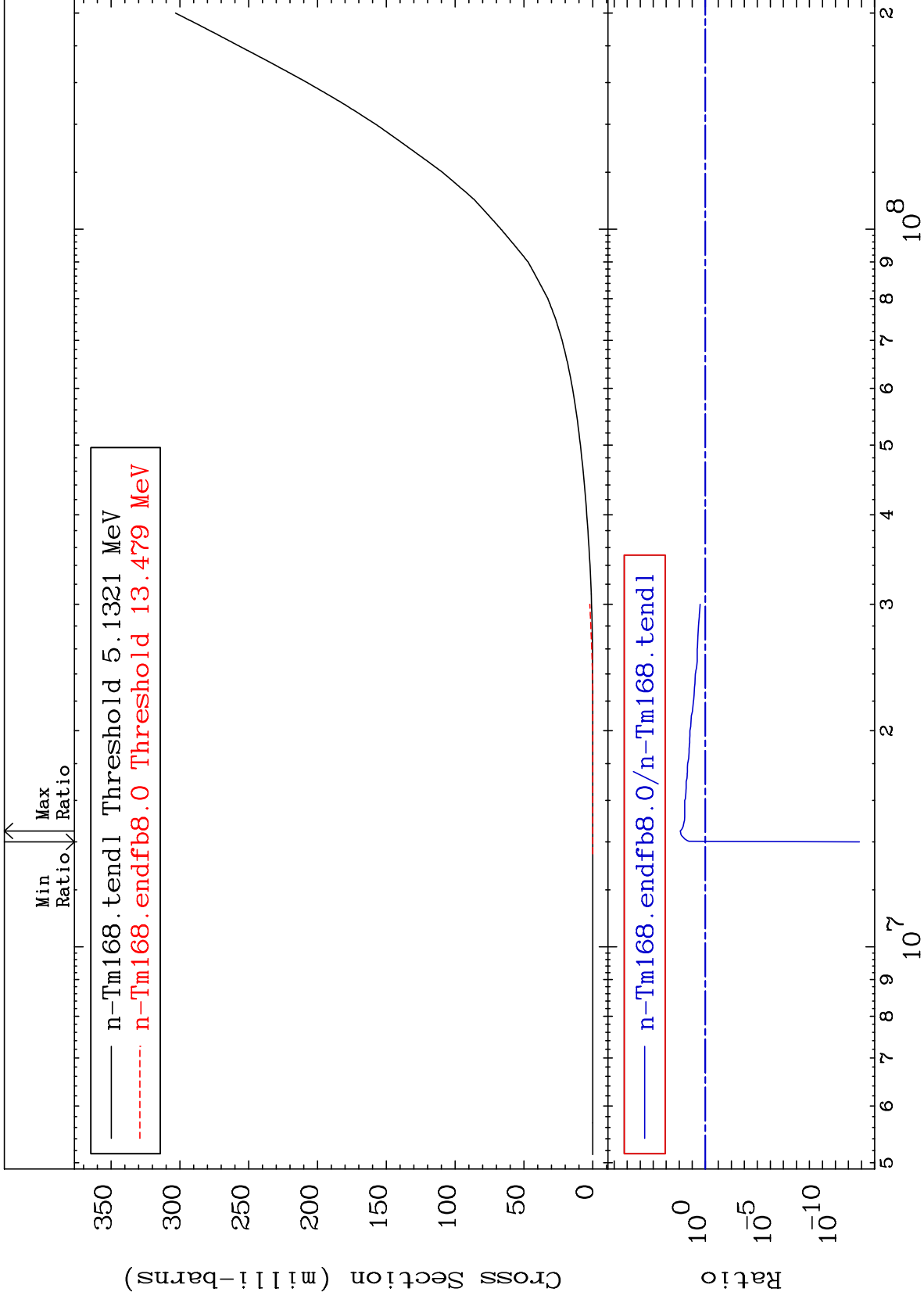
69-Tm-168
-100.0 To -95.67%



MAT 6922

He-3 Production
Cross Section

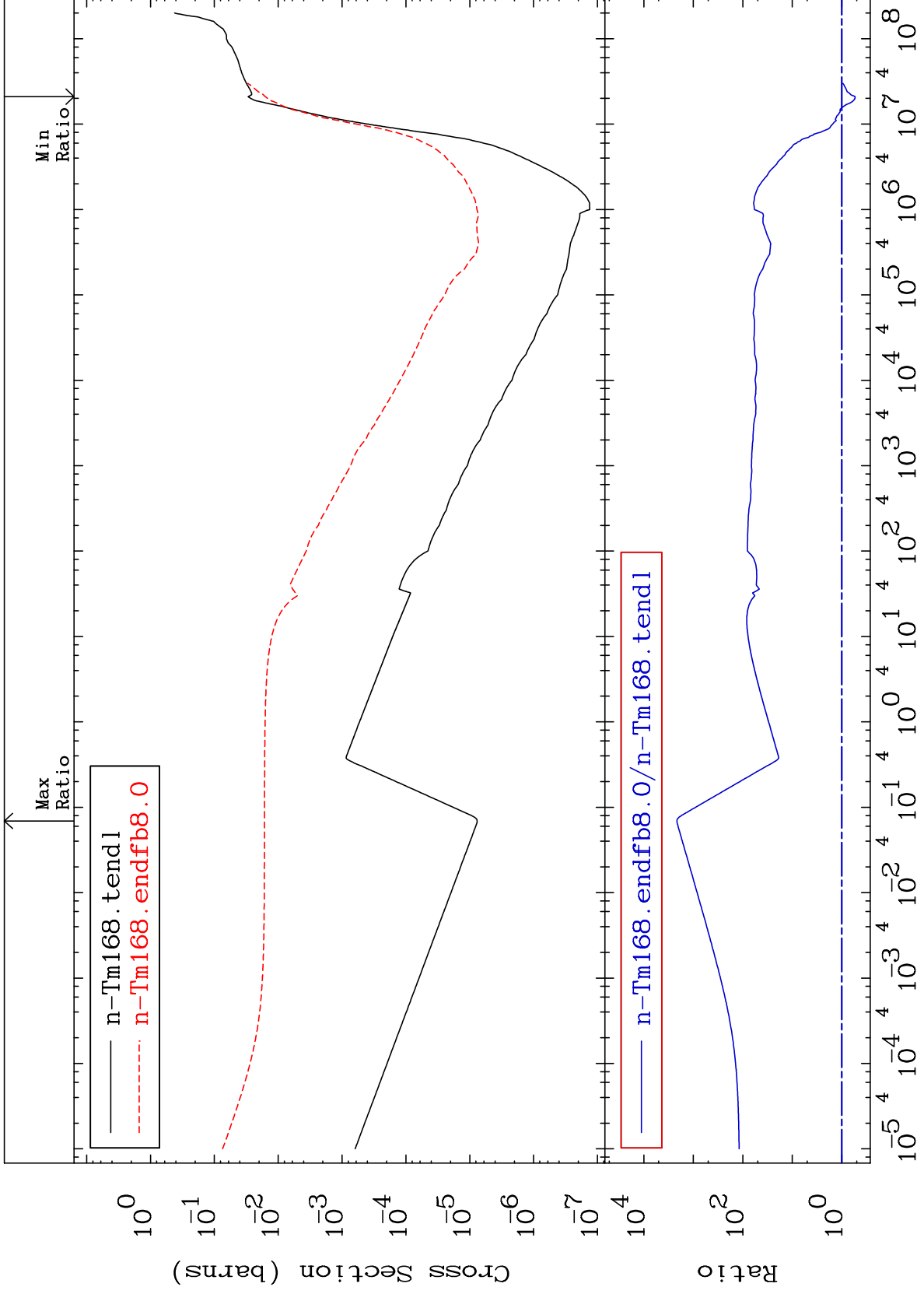
69-Tm-168
-100.0 To 8094. %



MAT 6922

He-4 Production
Cross Section

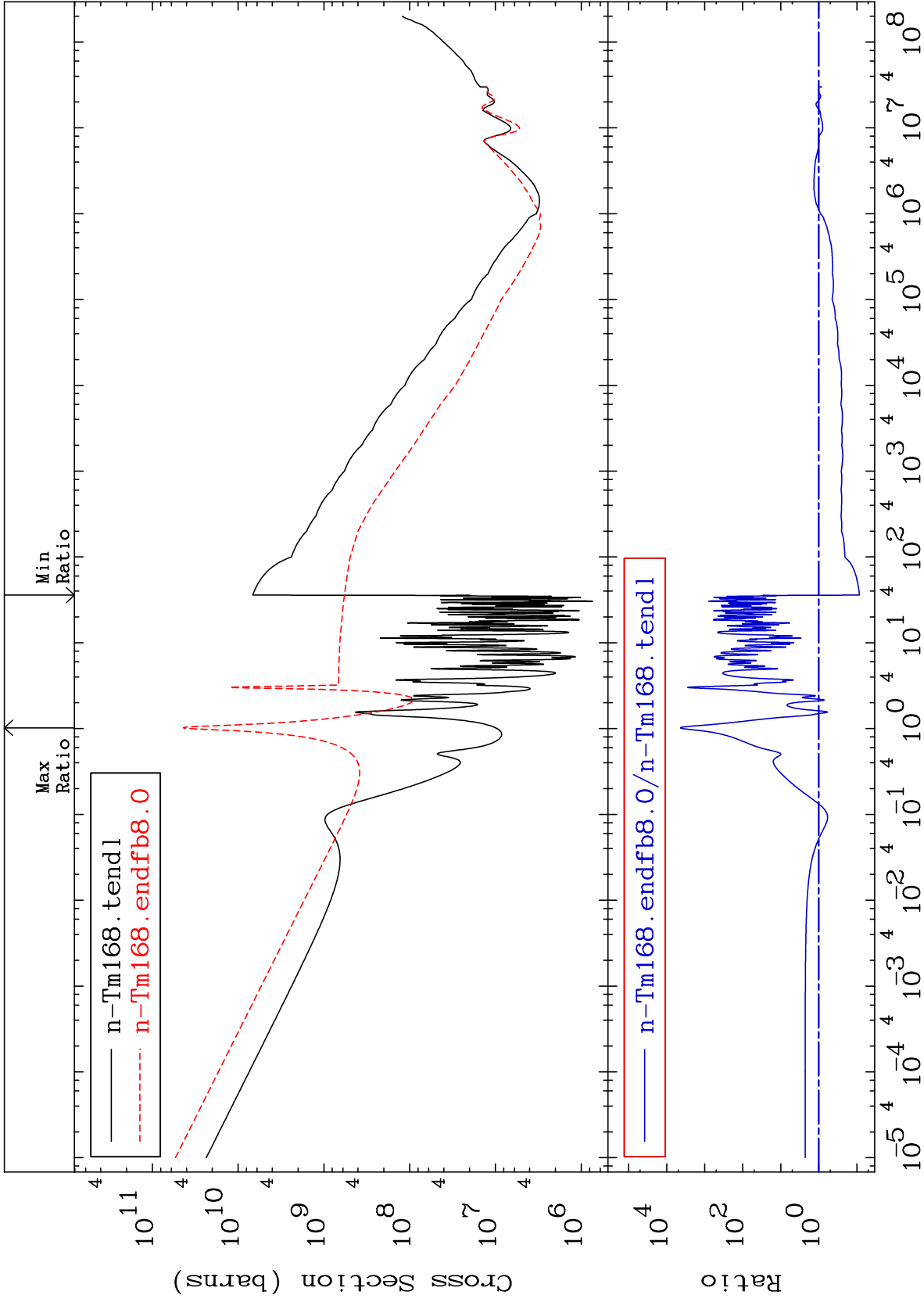
69-Tm-168
-46.21 To 9999. %

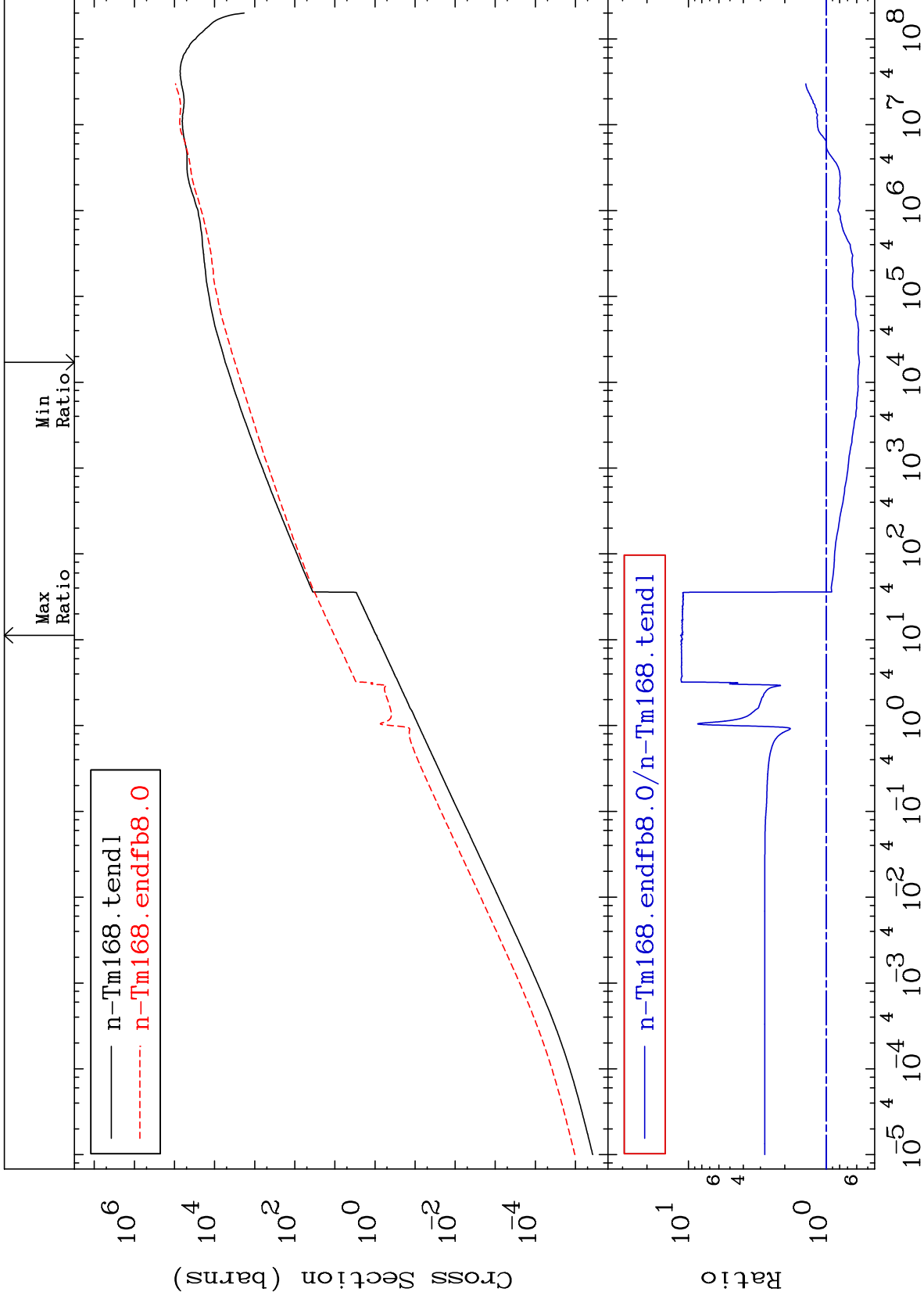


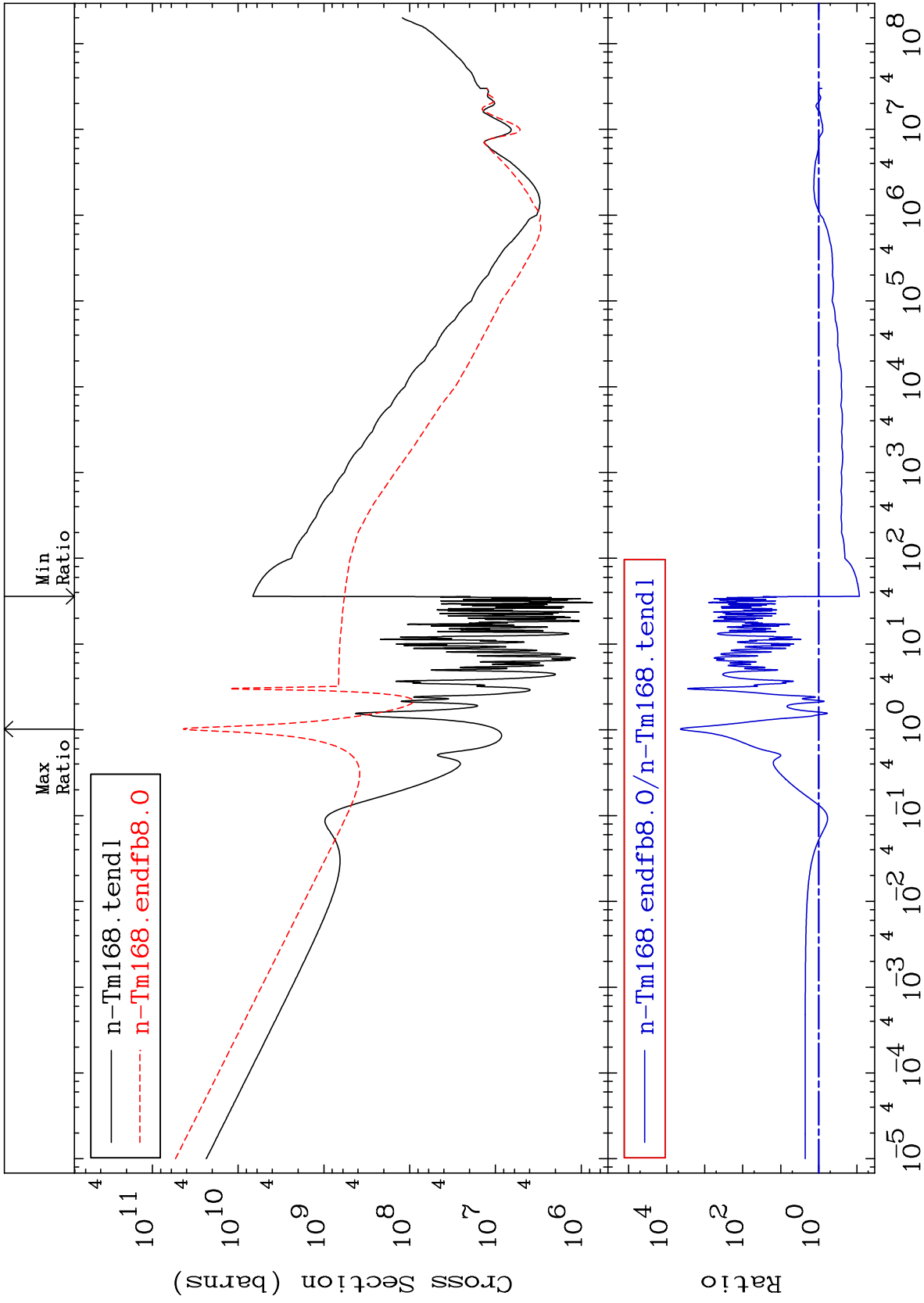
52

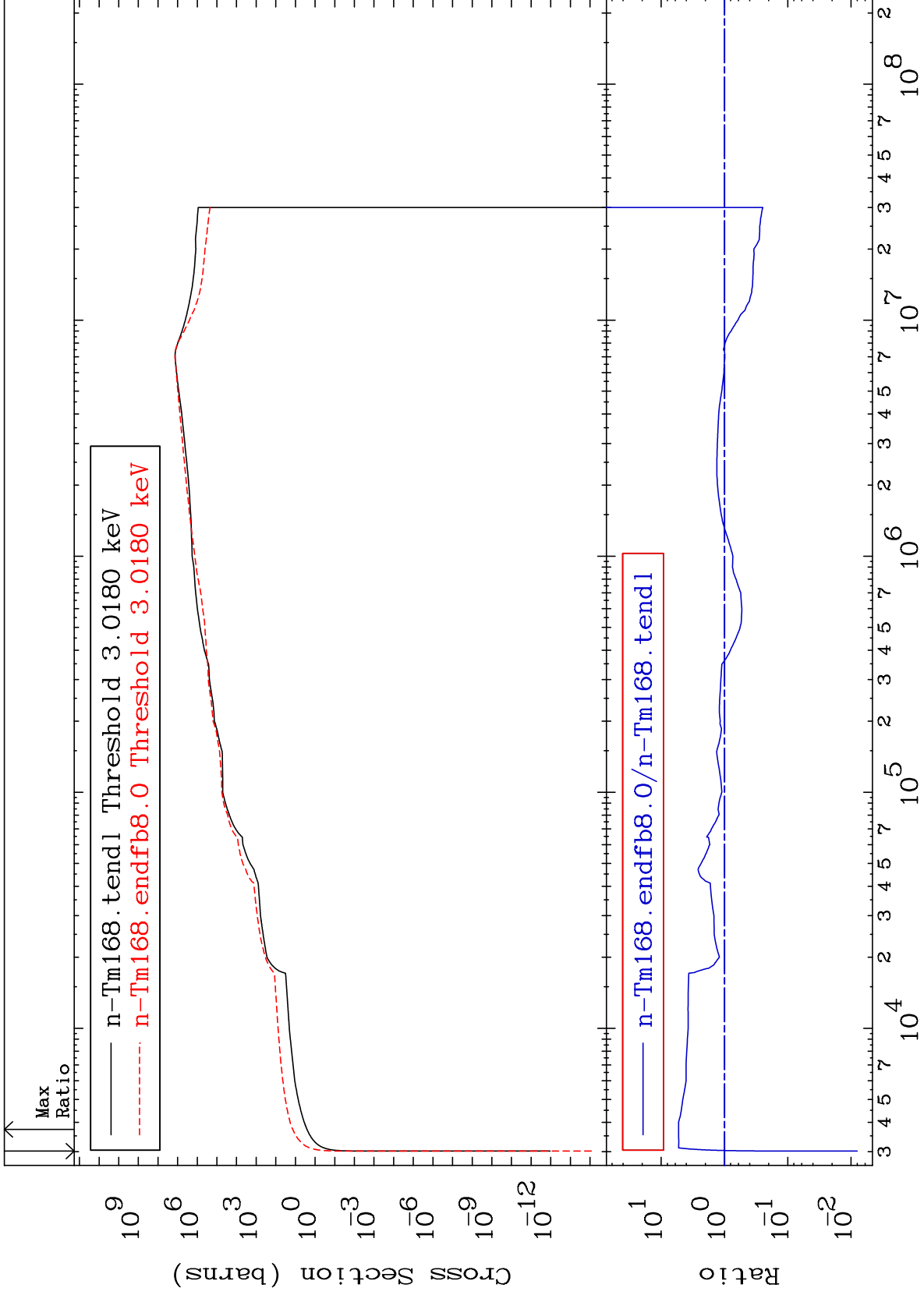
Incident Energy (eV)

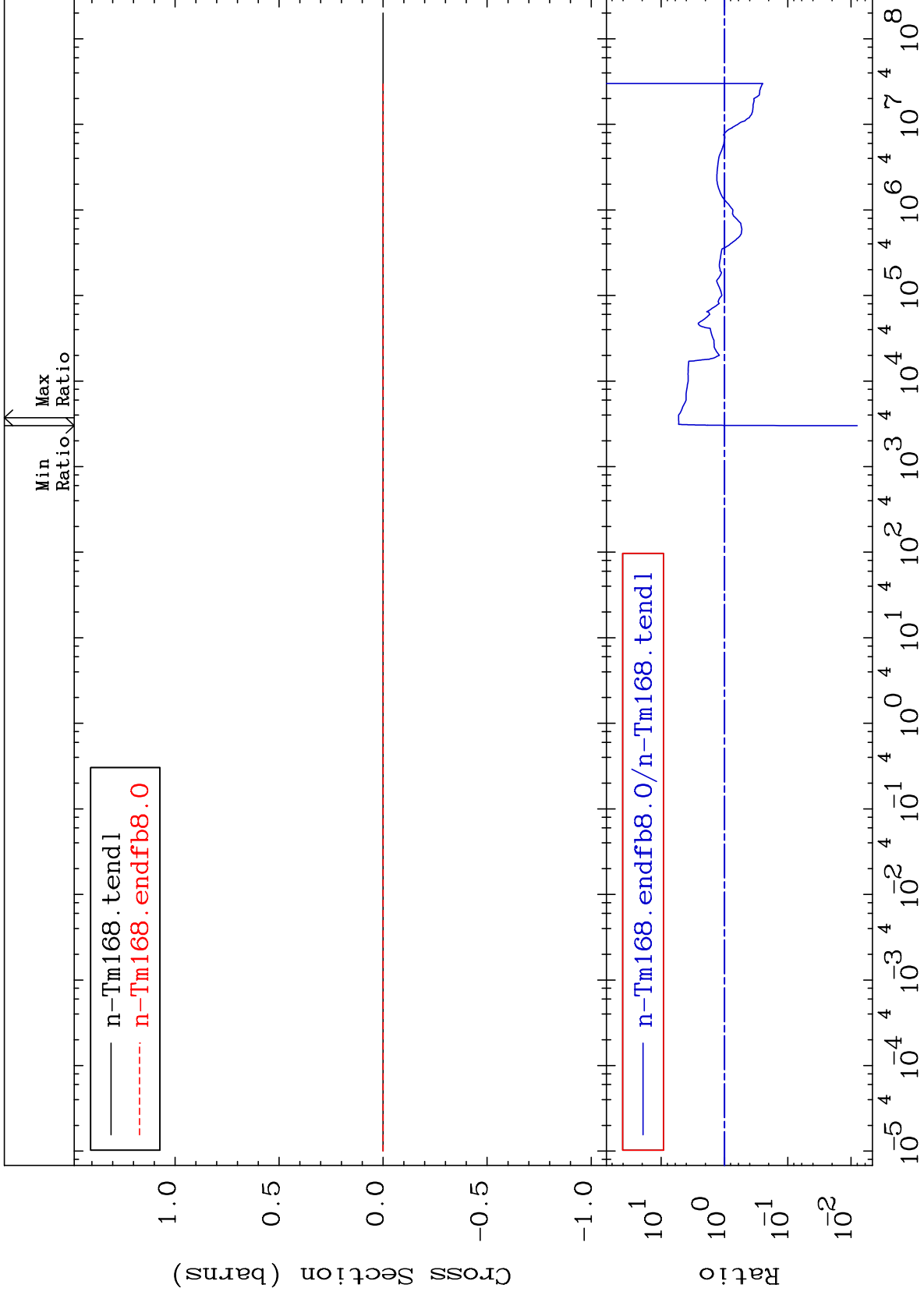
69-Tm-168

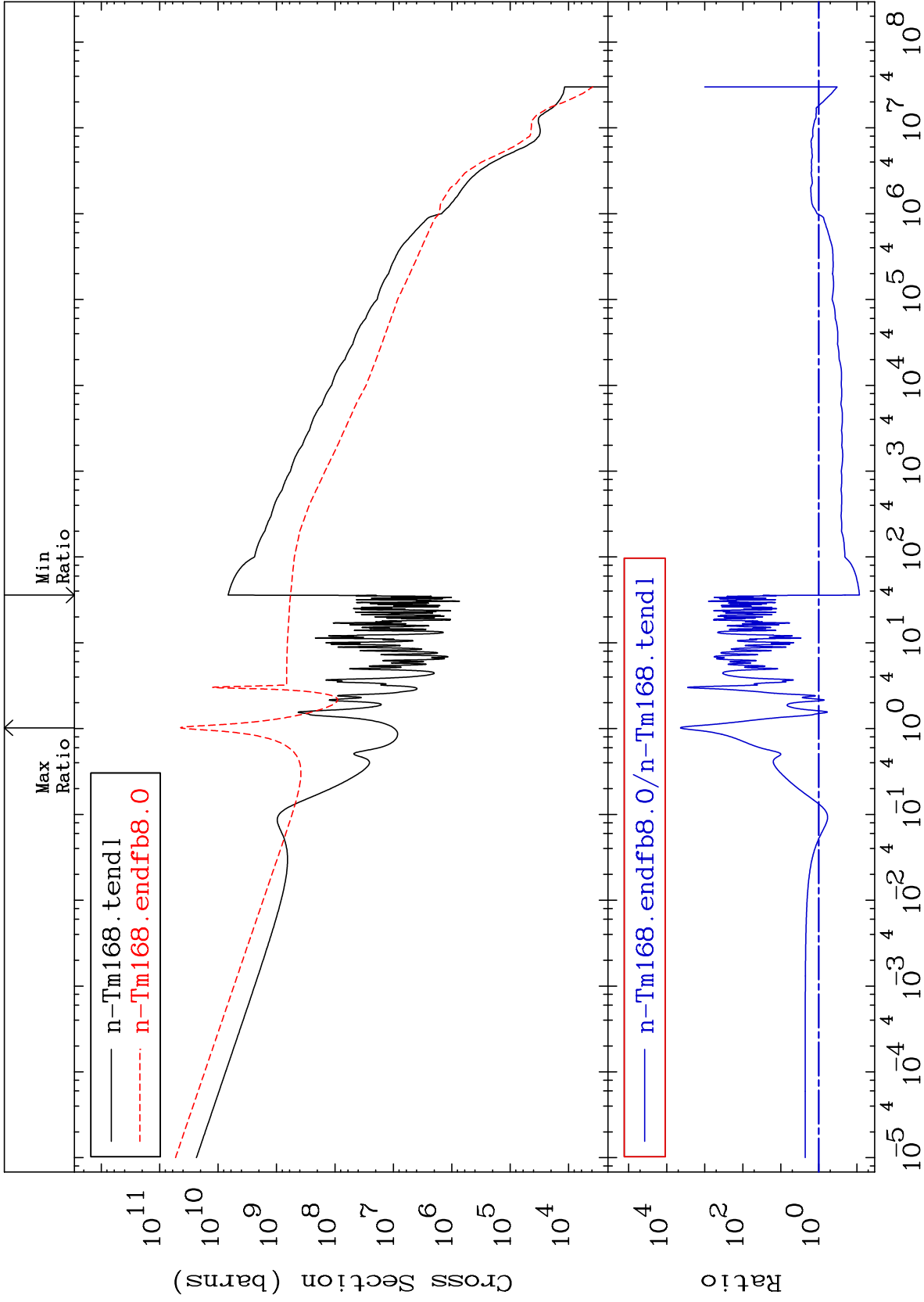








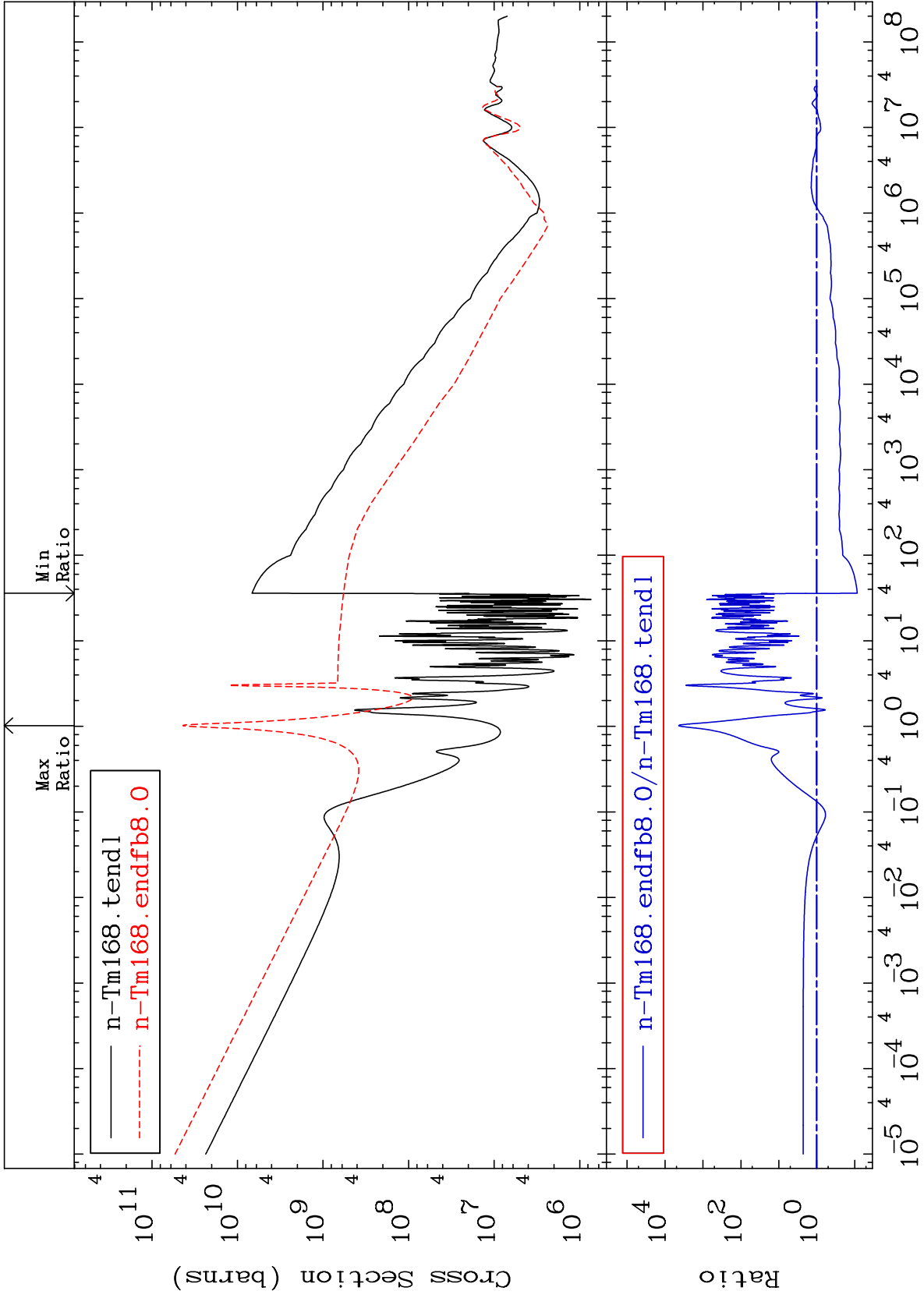


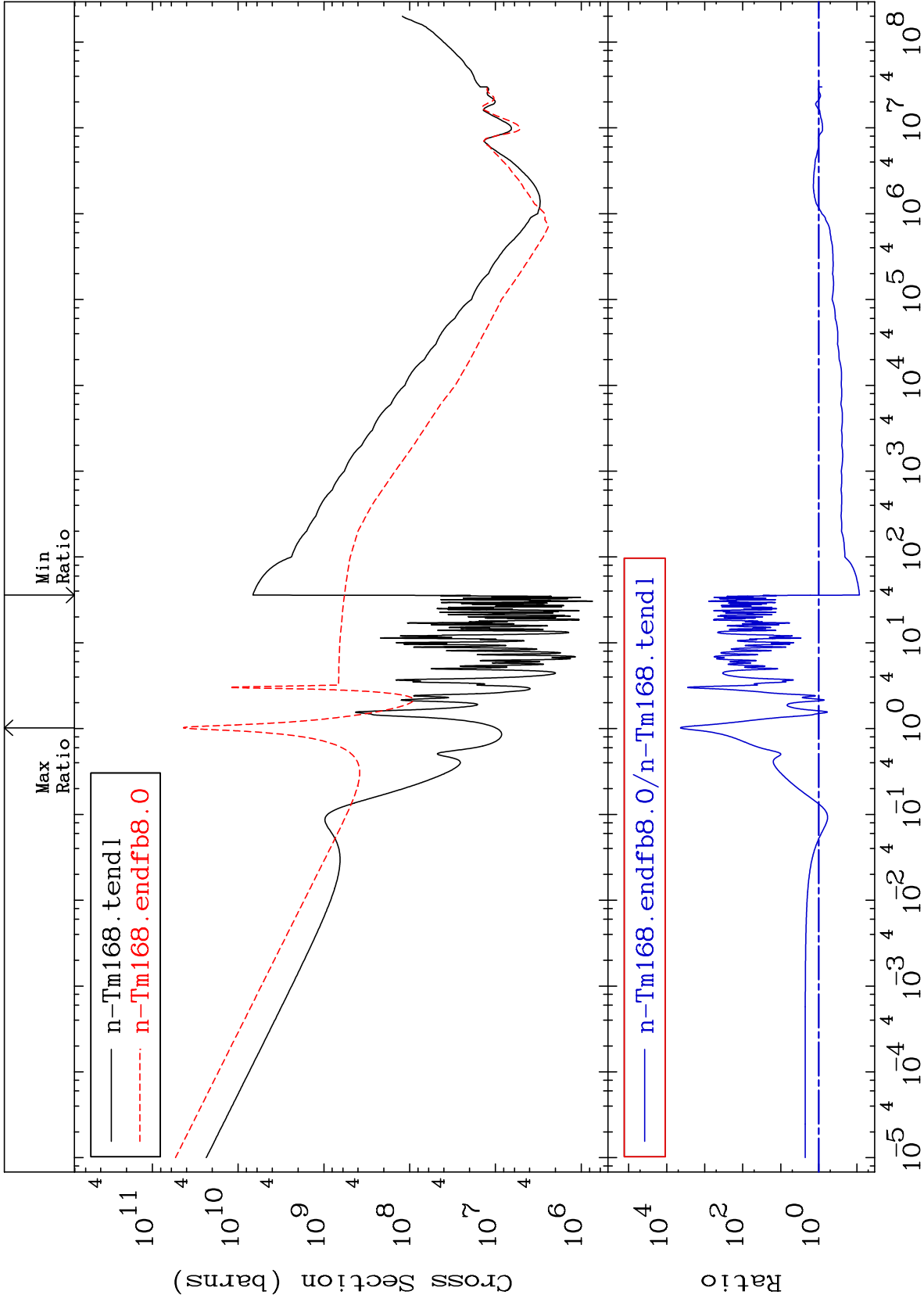


MAT 6922

Total photon (eV-barns)
Cross Section

69-Tm-168
-91.45 To 9999. %





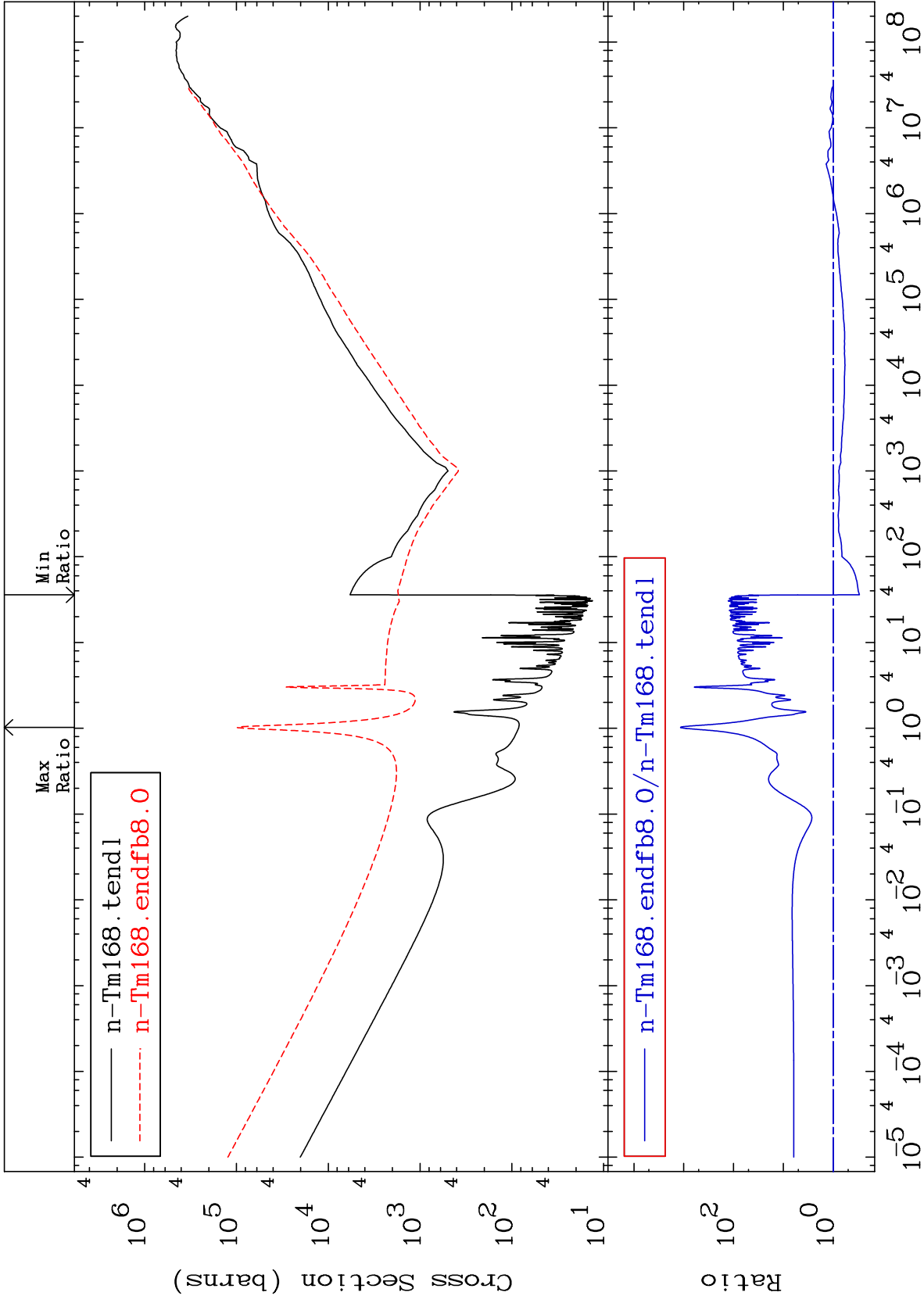
MAT 6922

Dpa total (eV-barns)

69-Tm-168

-70.34 To 9999. %

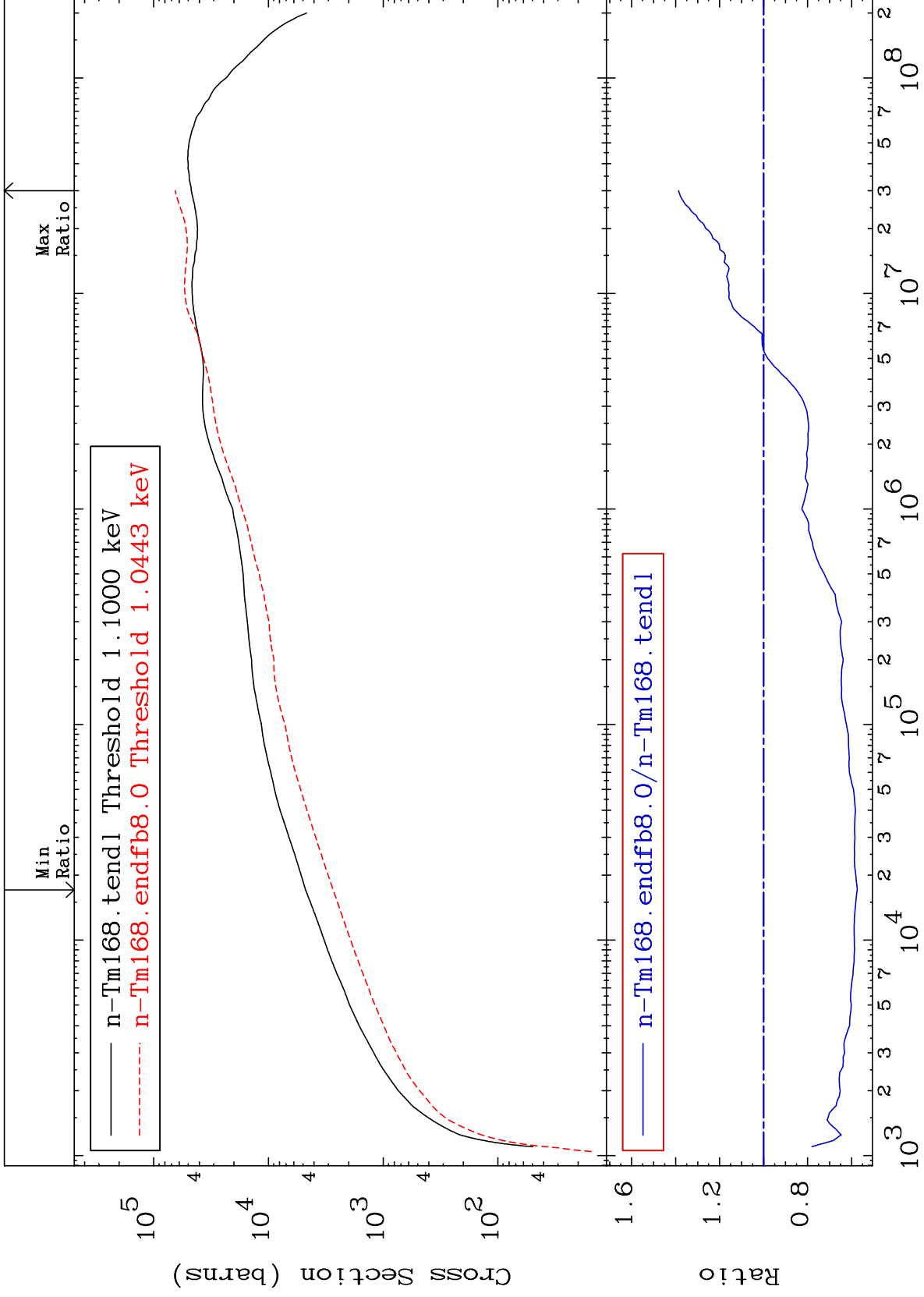
Cross Section



MAT 6922

Dpa elastic (mt2)
Cross Section

69-Tm-168
-42.59 To 38.64 %



62

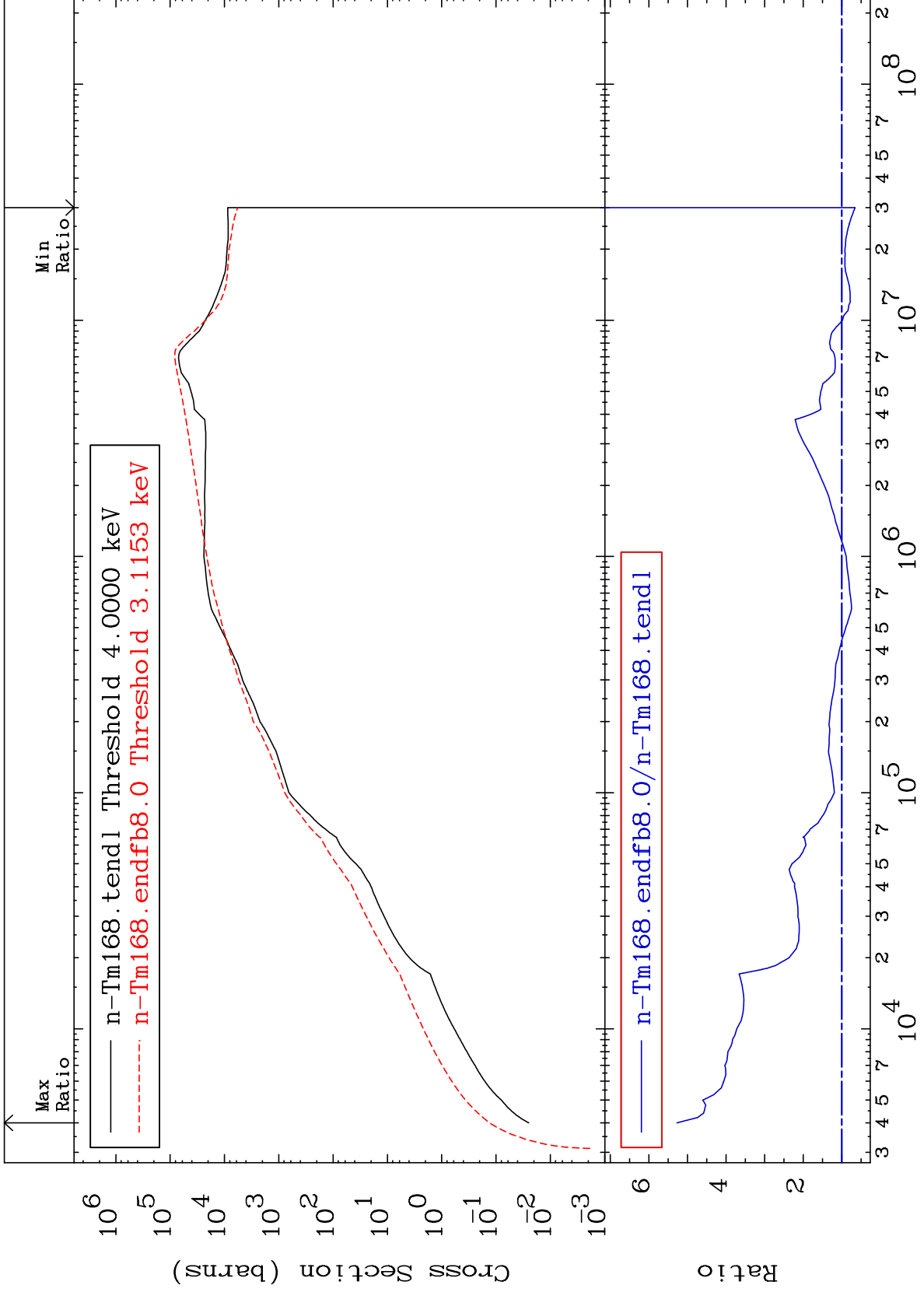
Incident Energy (eV)

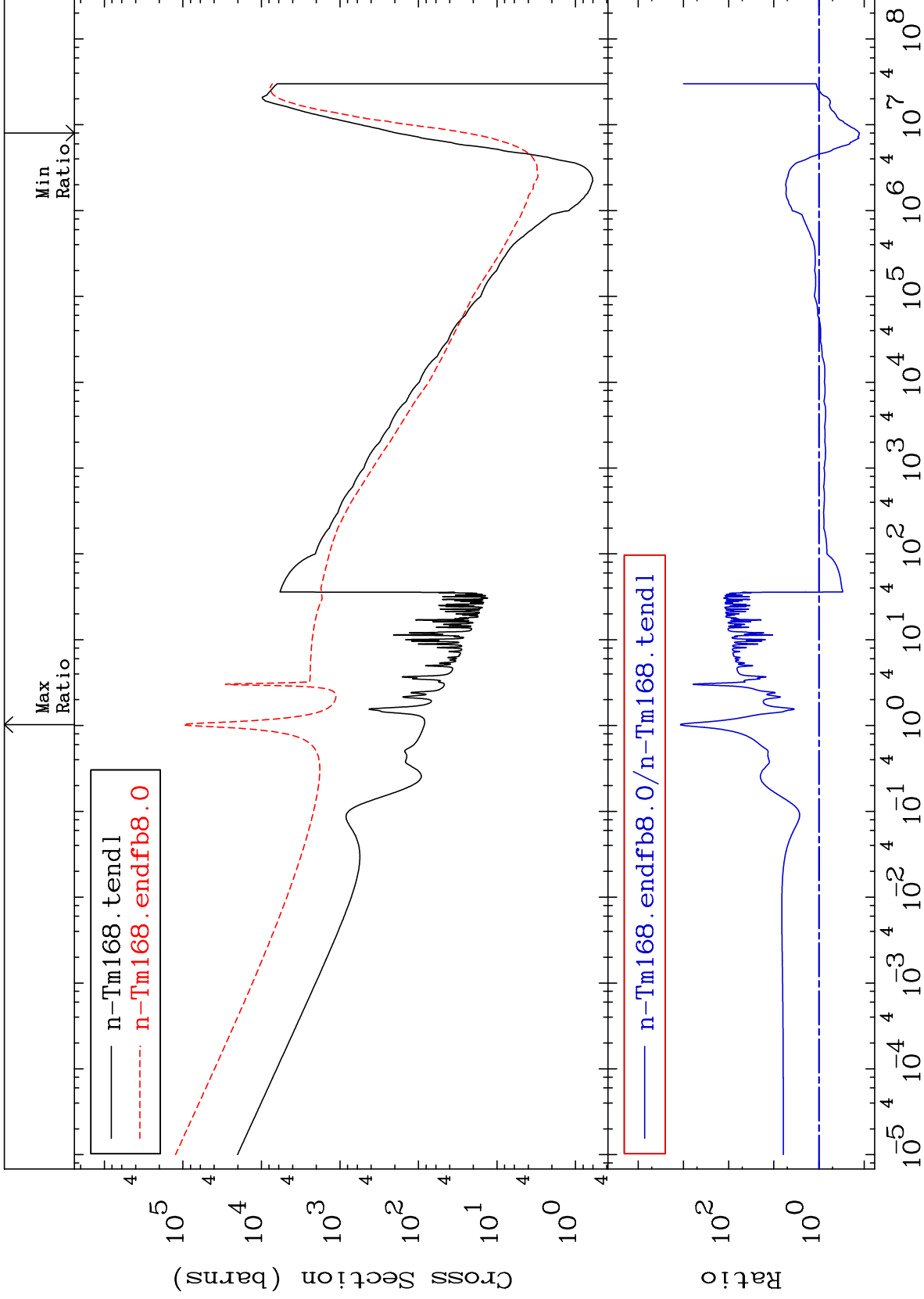
69-Tm-168

MAT 6922

Dpa inelastic (mt51-91)
Cross Section

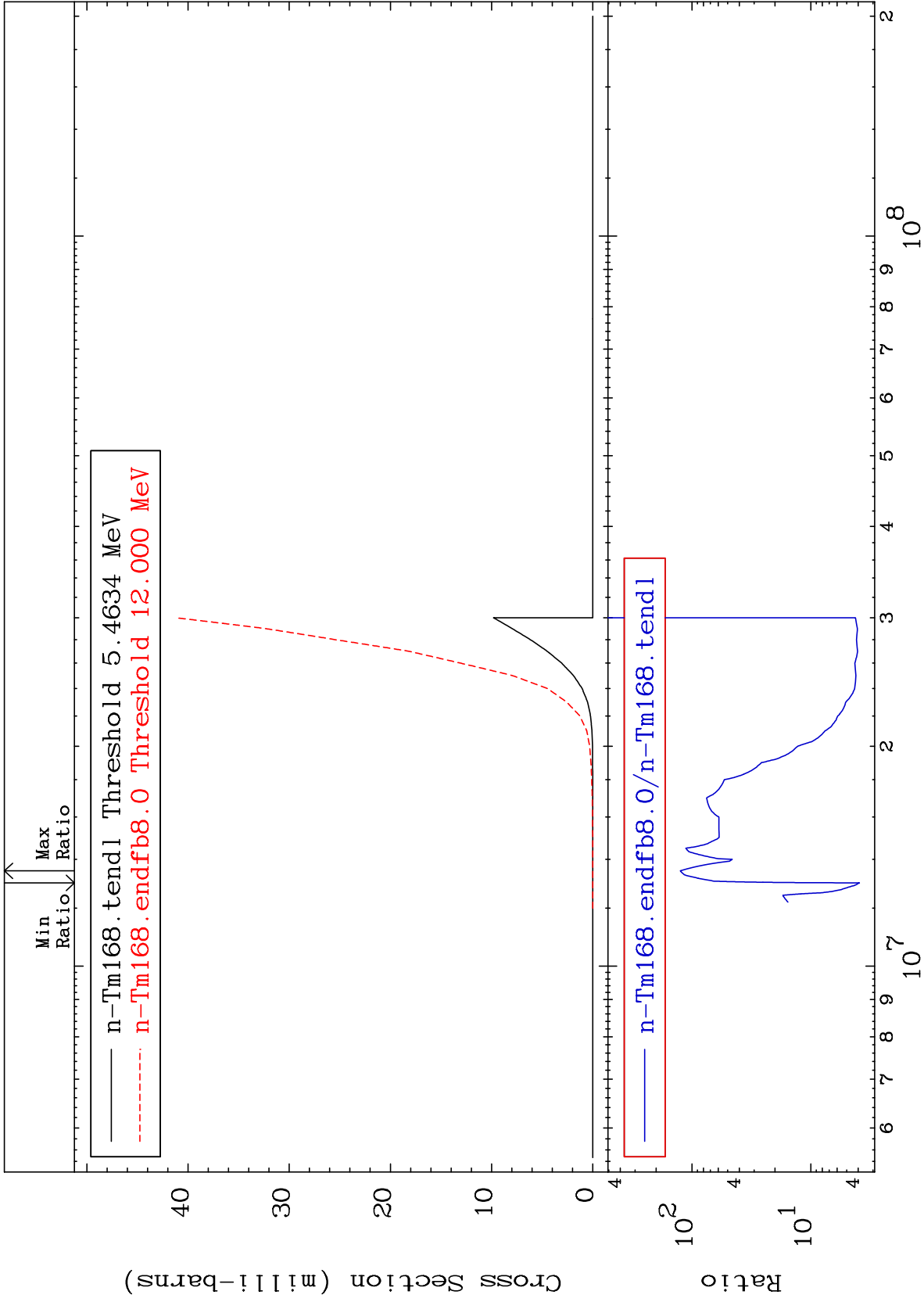
69-Tm-168
-34.43 To 427.3 %



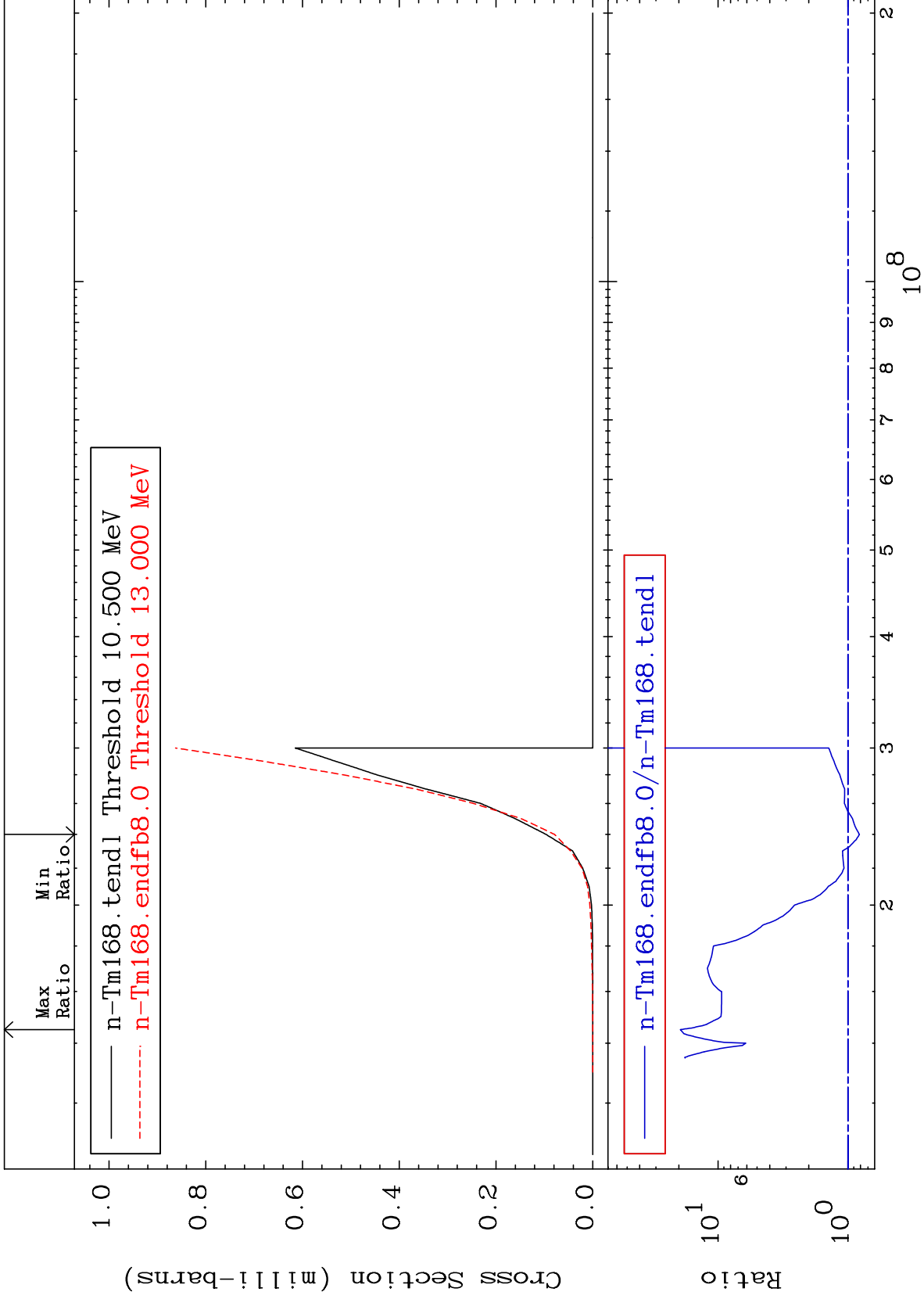


MAT 6922

(n,2n) α : 67-Ho-163g 69-Tm-168
Radionuclide Production Cross Section 290.1 To 9999. %



Radionuclide Production Cross Section -18.41 To 1848. %

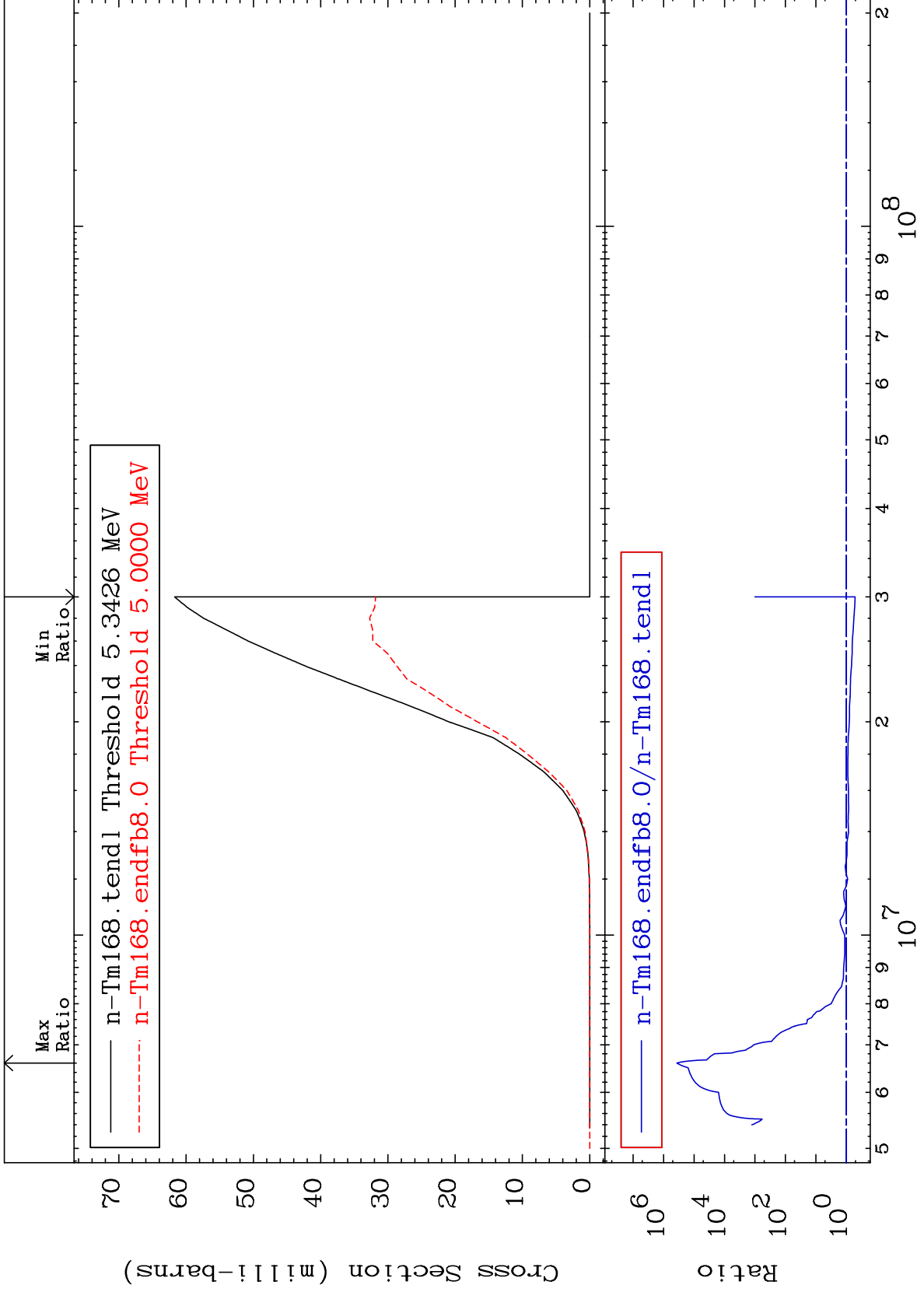


MAT 6922

(n, n') p: 68-Er-167g

69-Tm-168

Radionuclide Production Cross Section -48.46 To 9999. %



67

Incident Energy (eV)

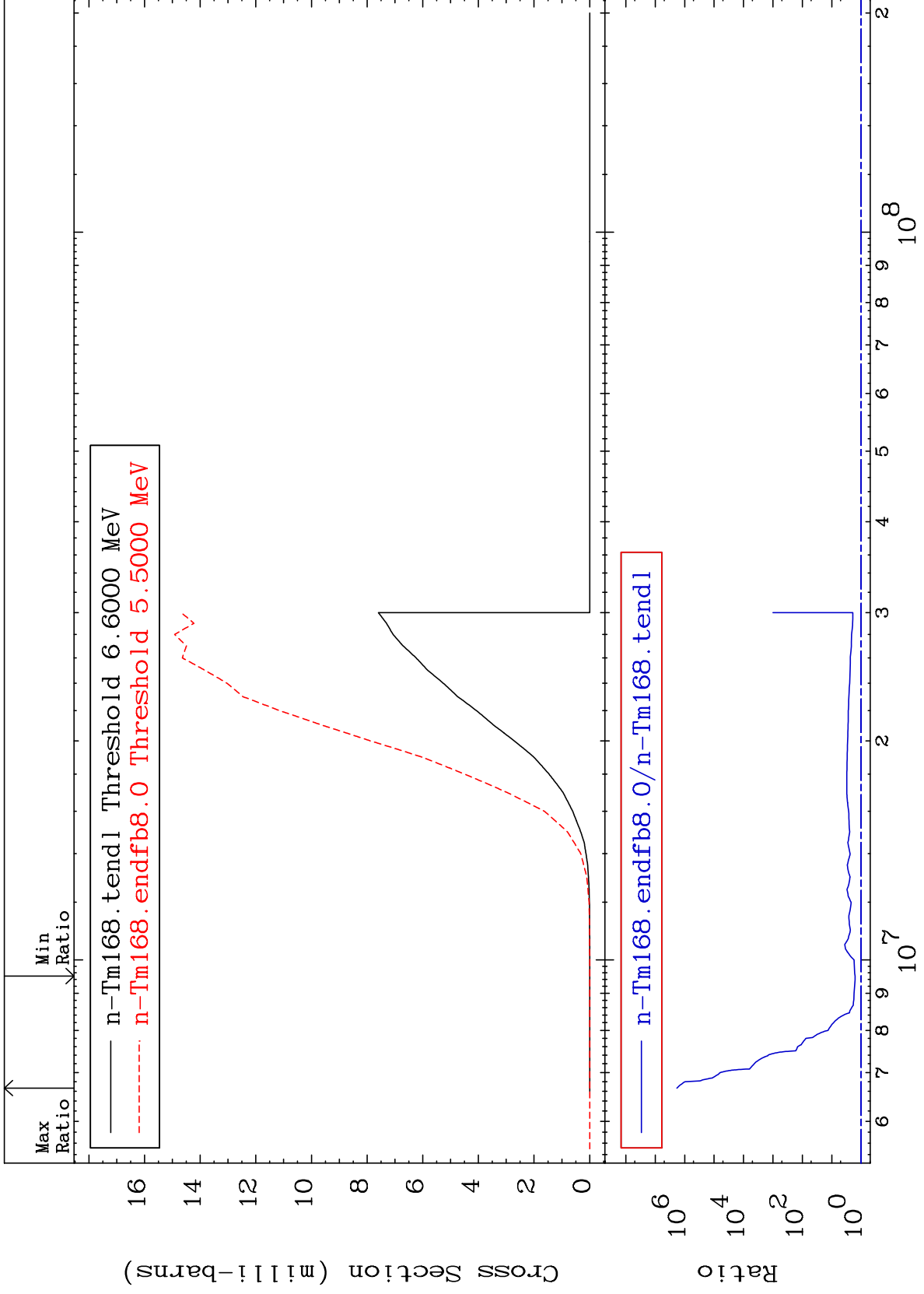
69-Tm-168

MAT 6922

(n, n') p:68-Er-167m3

69-Tm-168

Radionuclide Production Cross Section 61.09 To 9999. %



68

Incident Energy (eV)

69-Tm-168

