

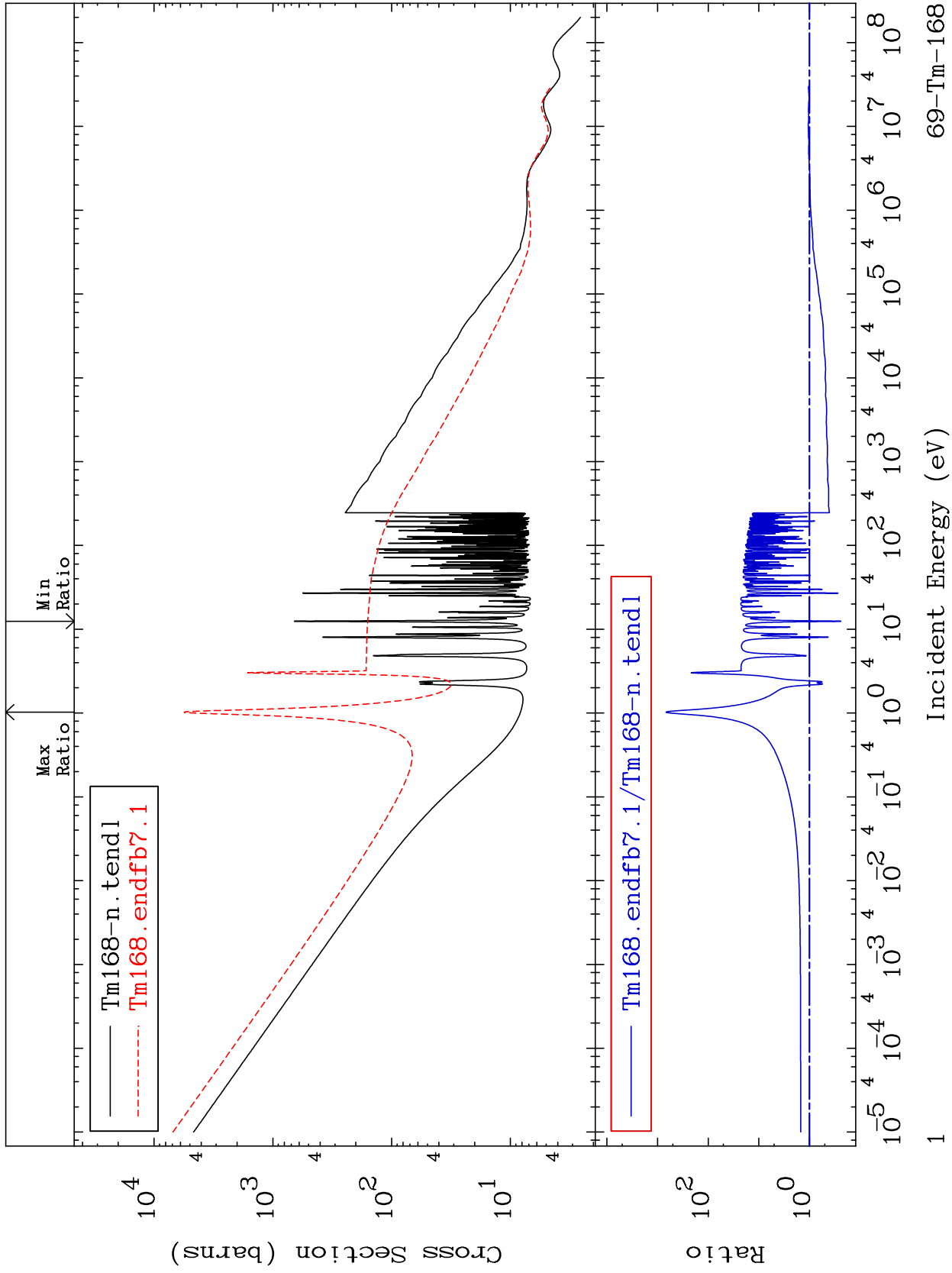
MAT 6922

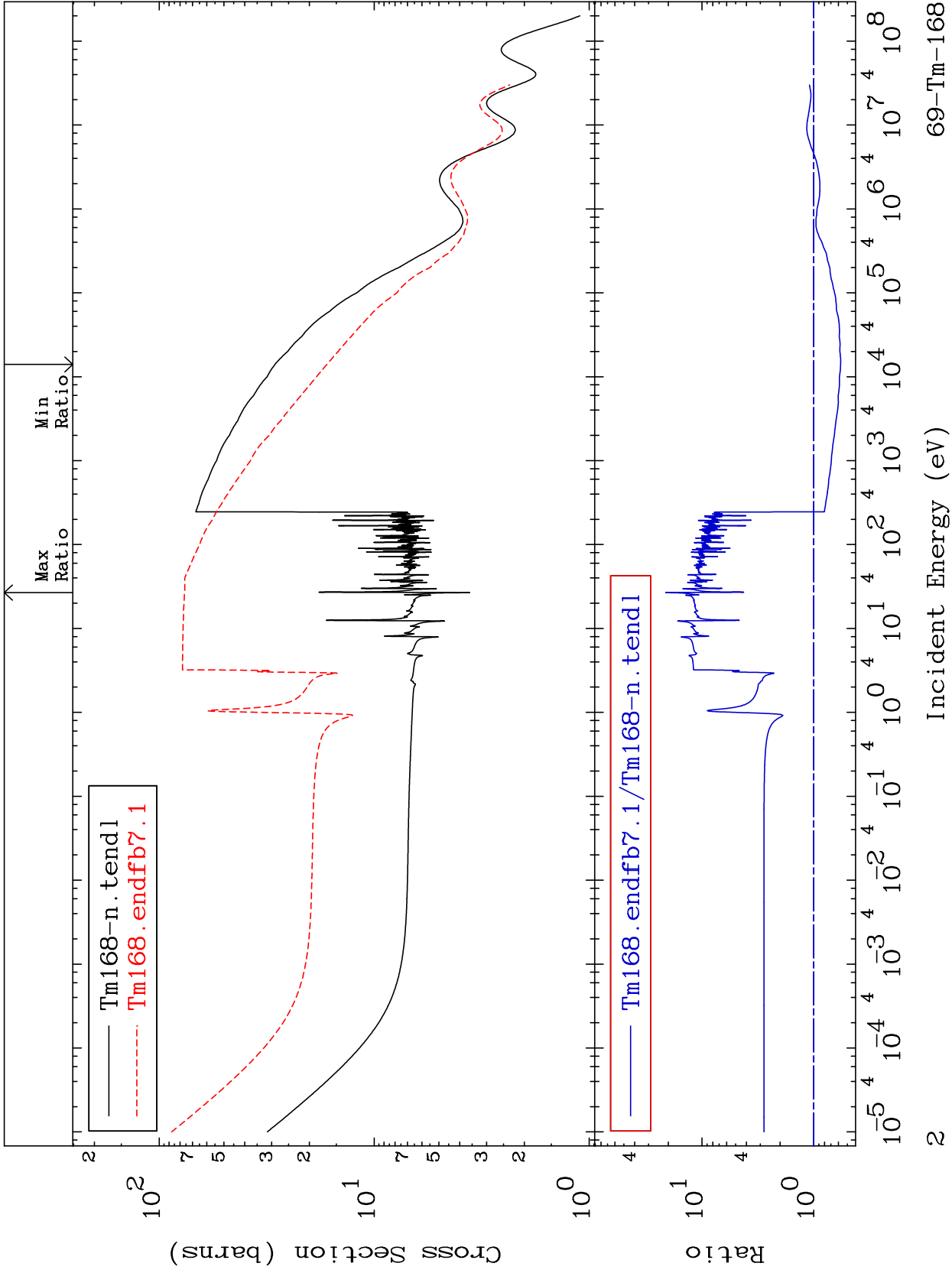
Total

69-Tm-168

Cross Section

-76.01 To 9999. %

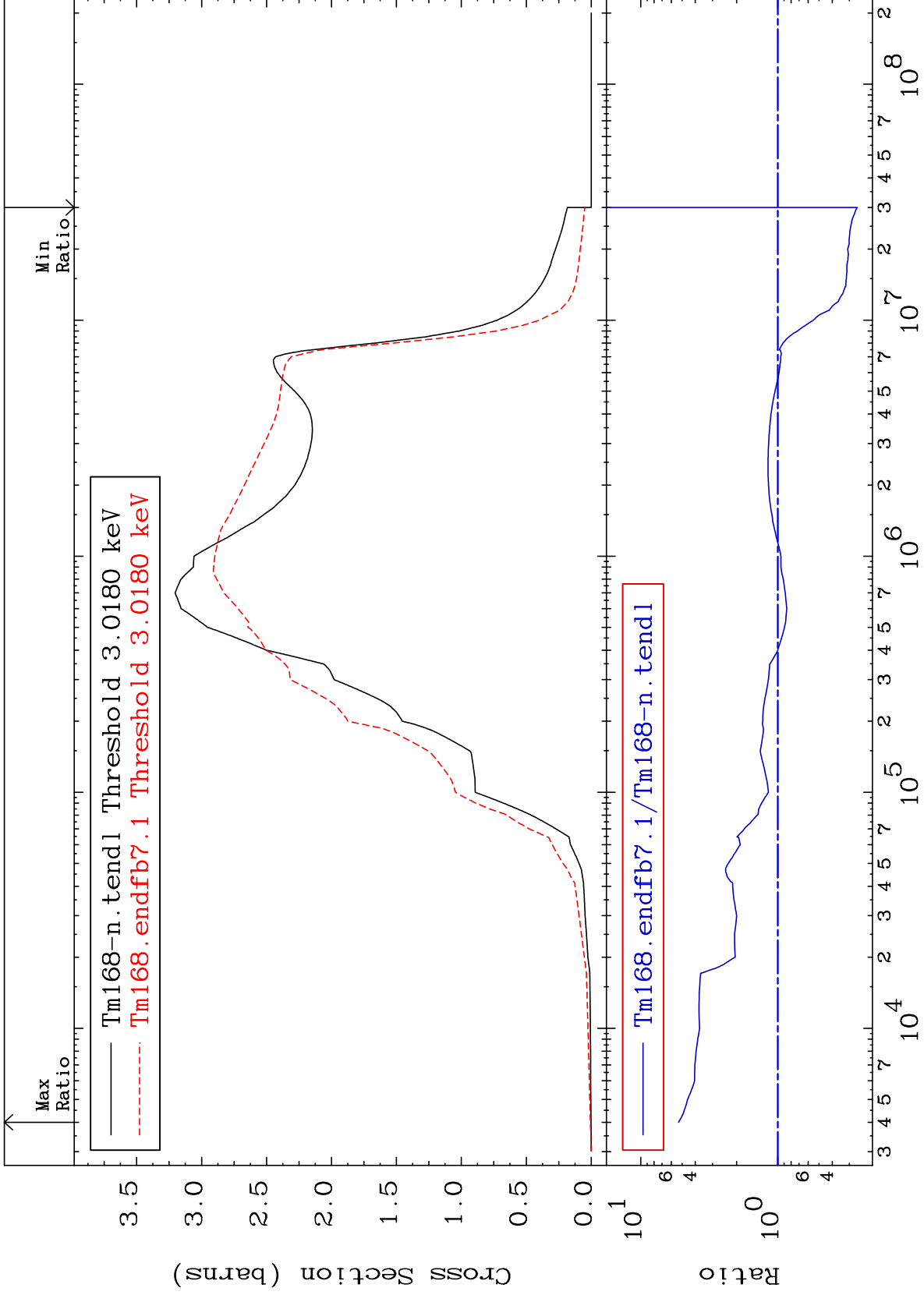




MAT 6922

Inelastic
Cross Section

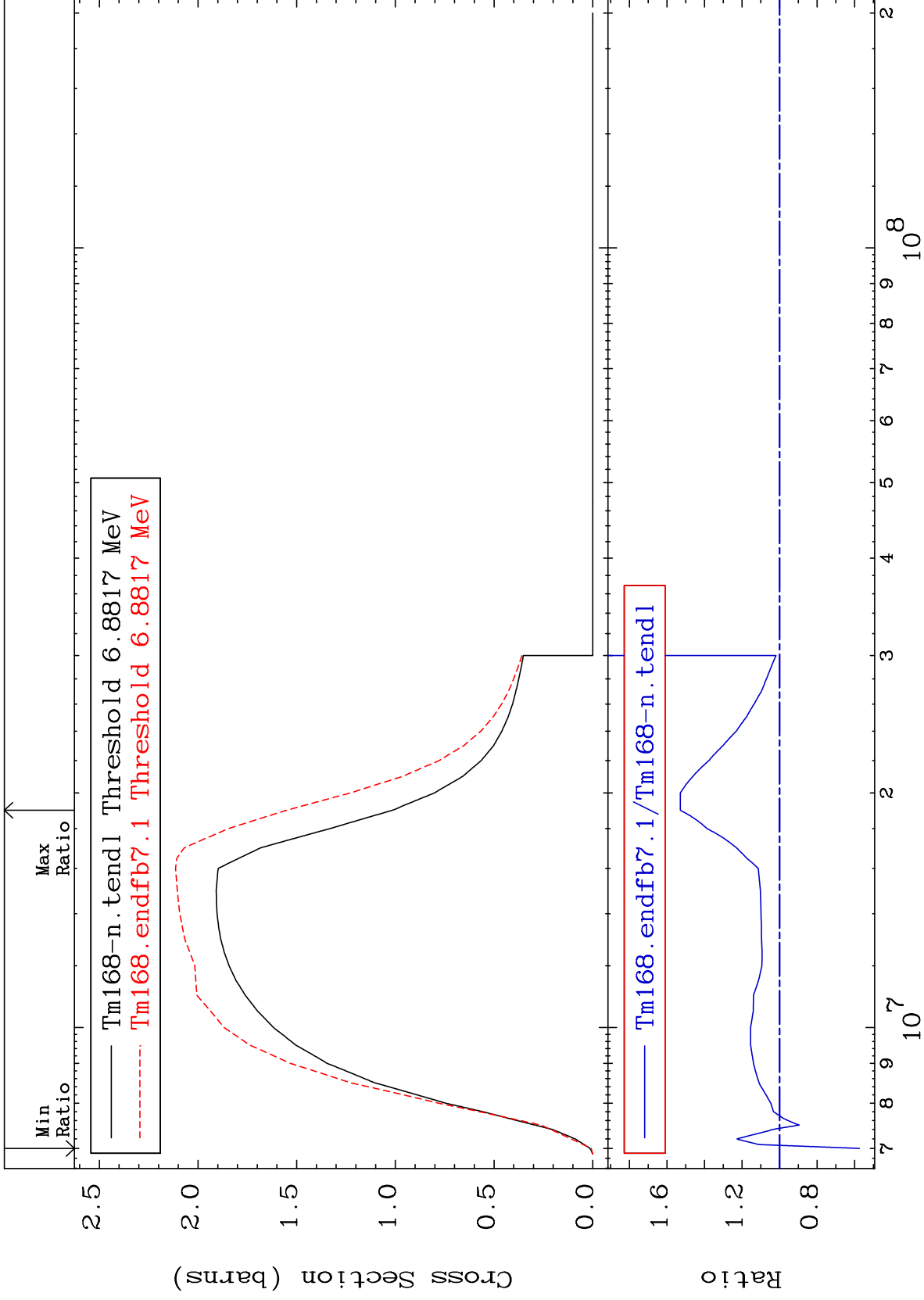
69-Tm-168
-73.72 To 429.6 %



MAT 6922

(n,2n)
Cross Section

69-Tm-168
-42.51 To 52.91 %



4

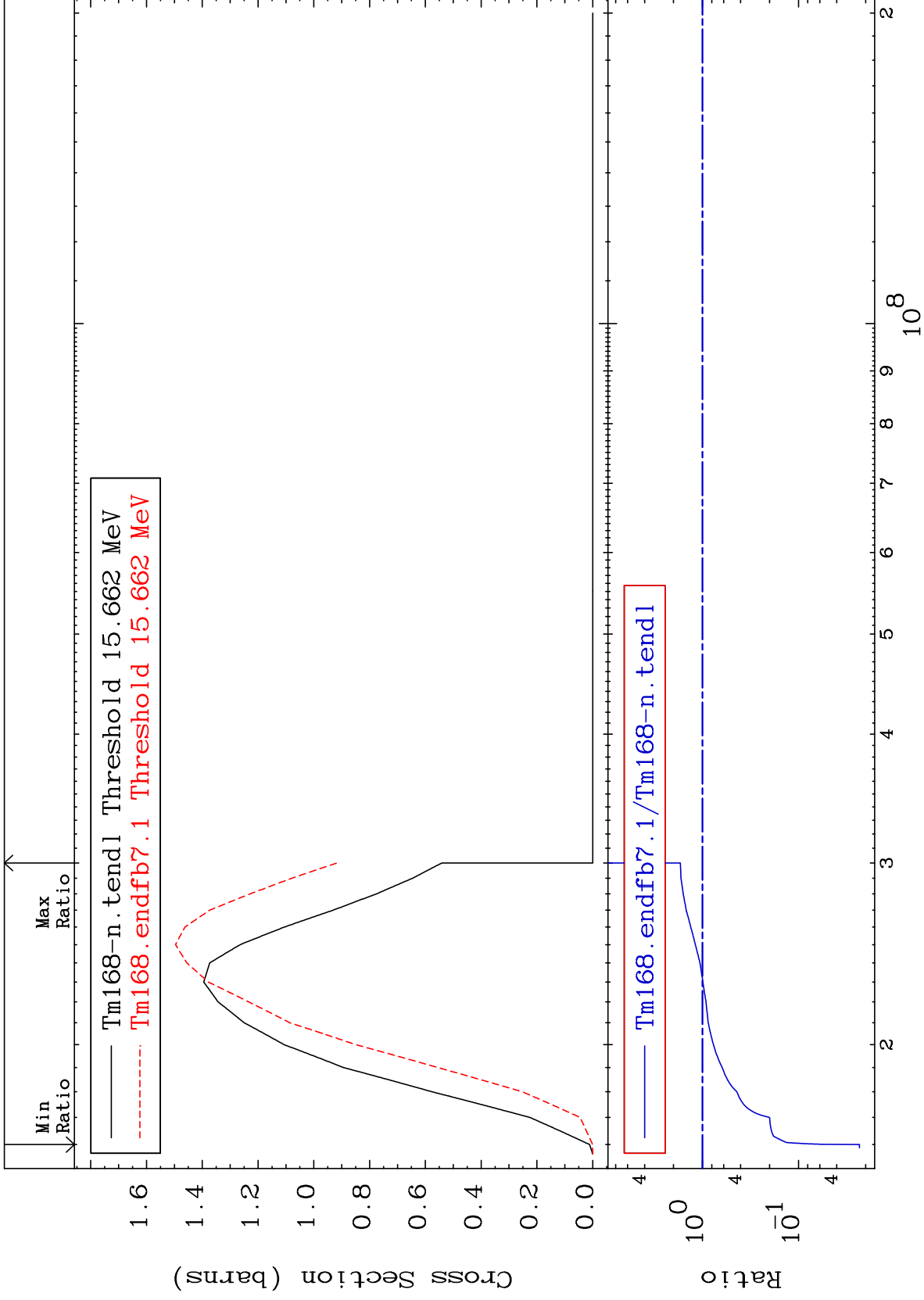
Incident Energy (eV)

69-Tm-168

MAT 6922

(n,3n)
Cross Section

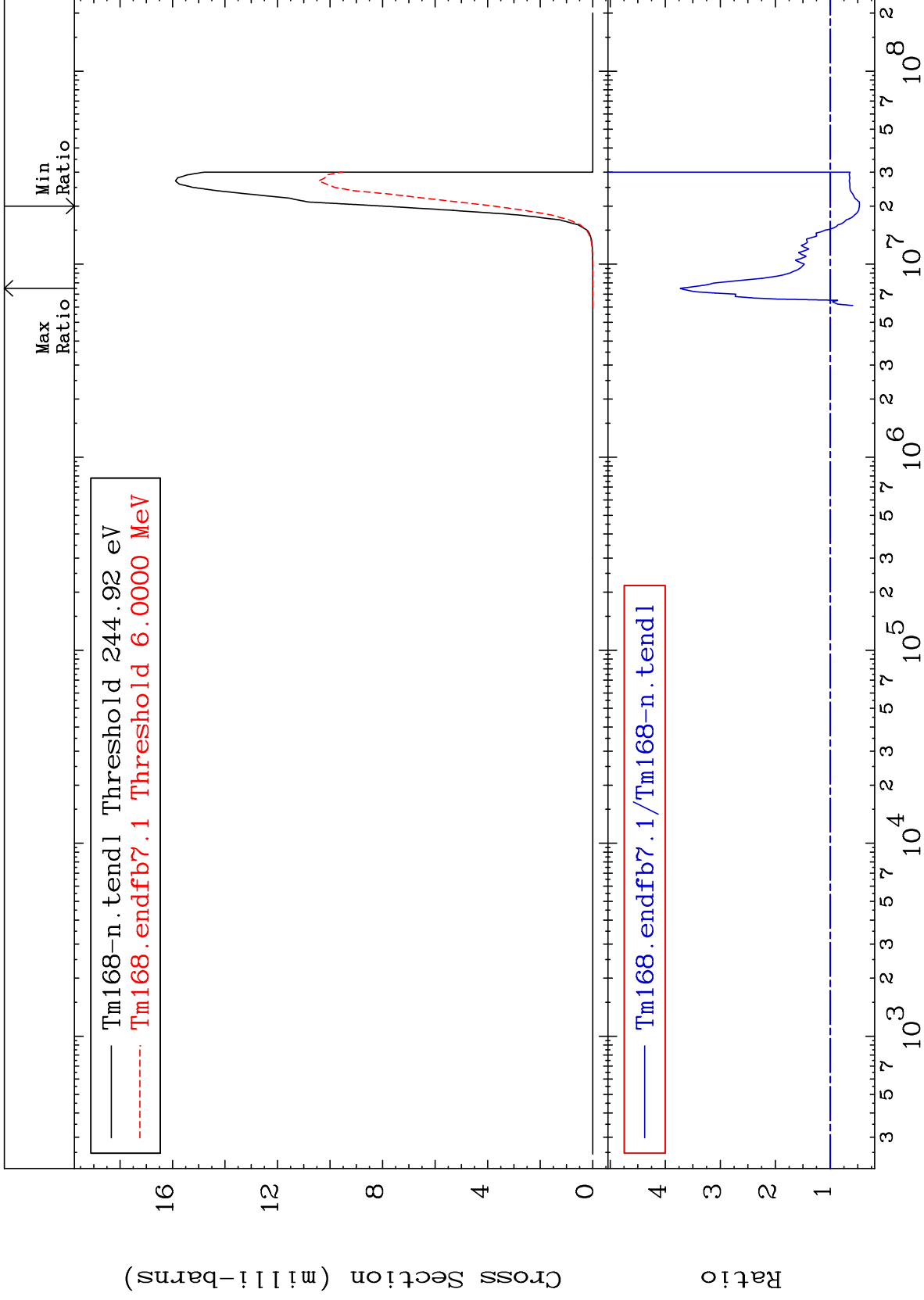
69-Tm-168
-97.68 To 69.56 %



MAT 6922

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

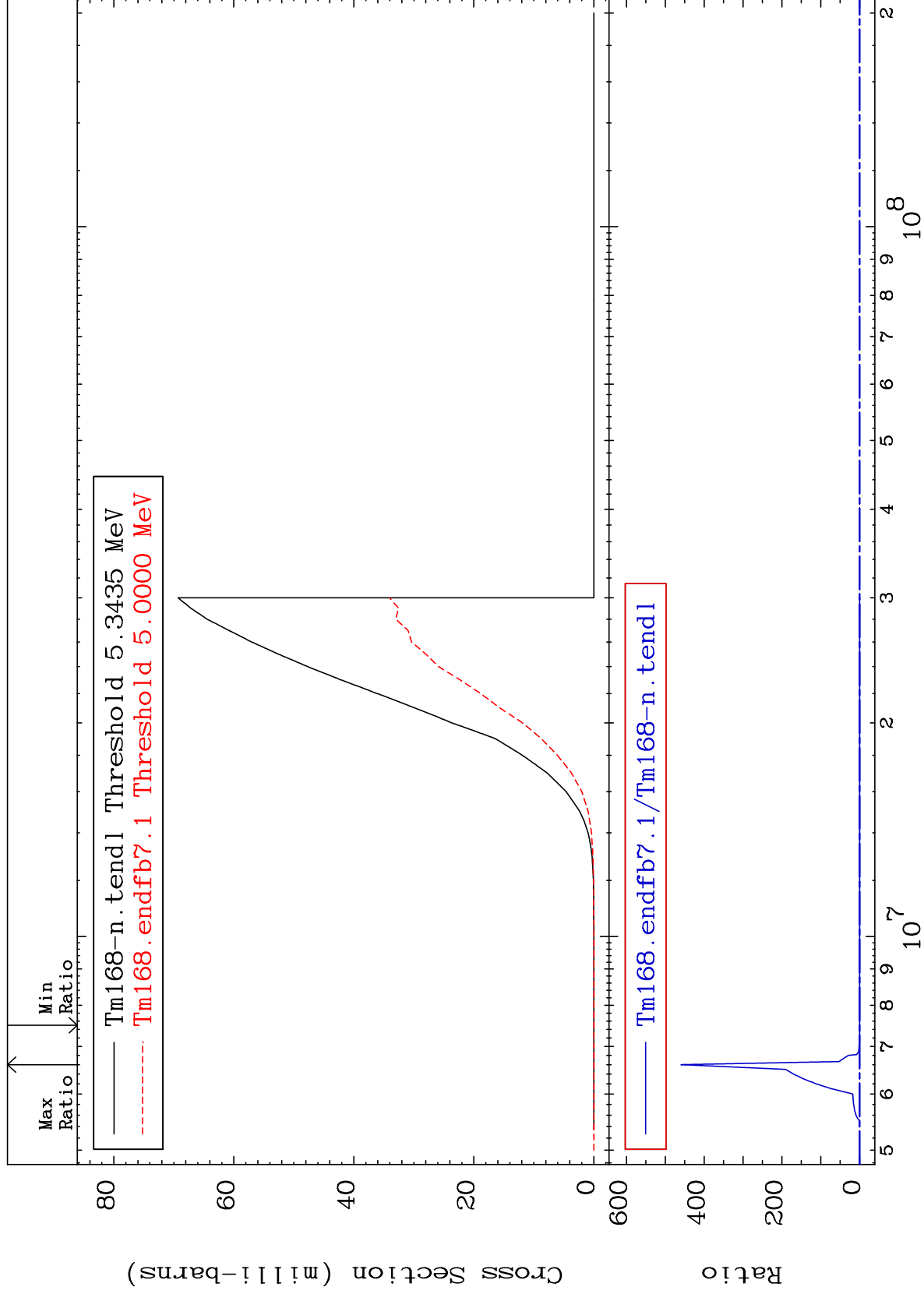
69-Tm-168
-52.87 To 272.5 %



MAT 6922

(n, n') p
Cross Section

69-Tm-168
-100.0 To 9999. %



7

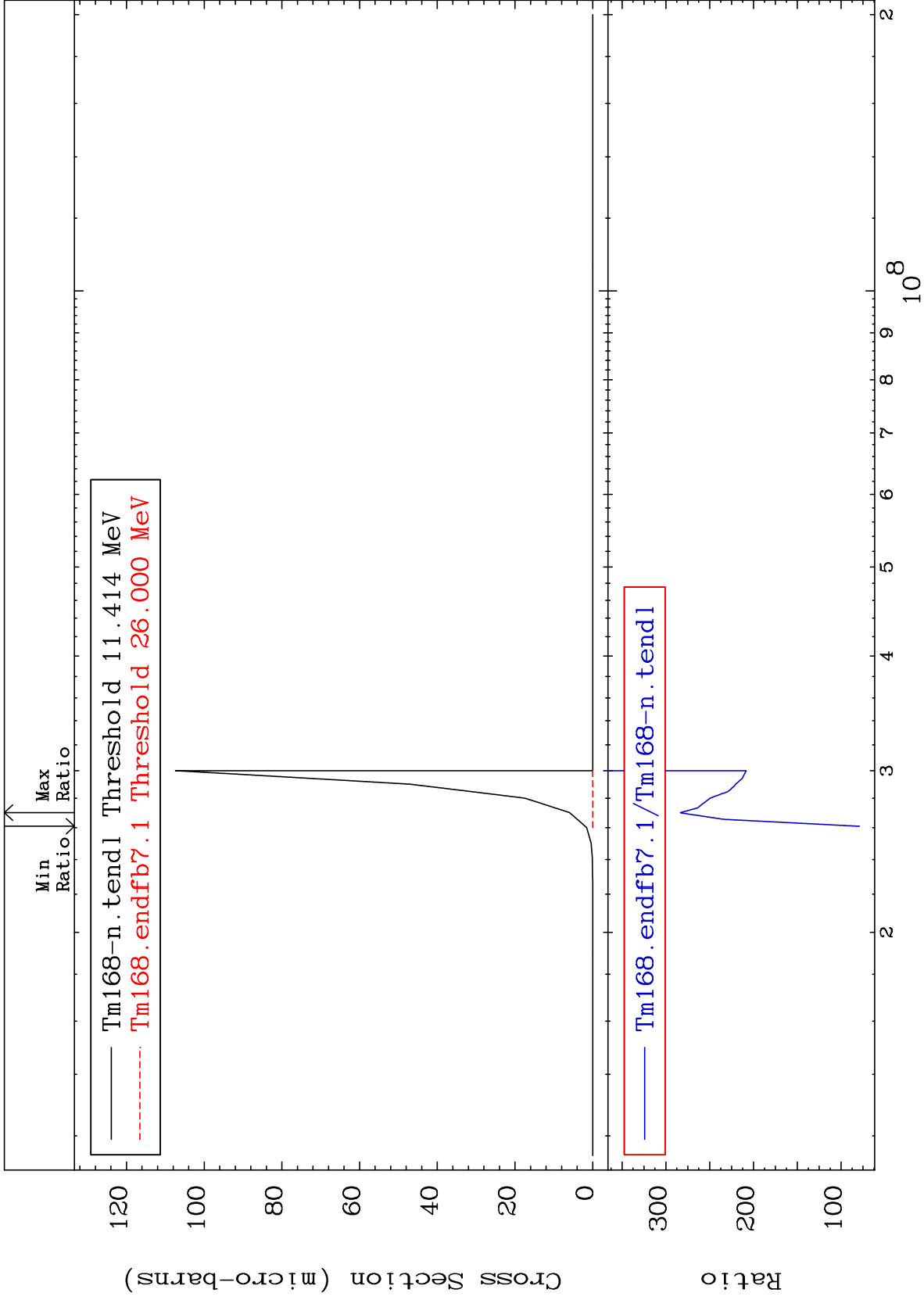
Incident Energy (eV)

69-Tm-168

MAT 6922

(n, n') He-3
Cross Section

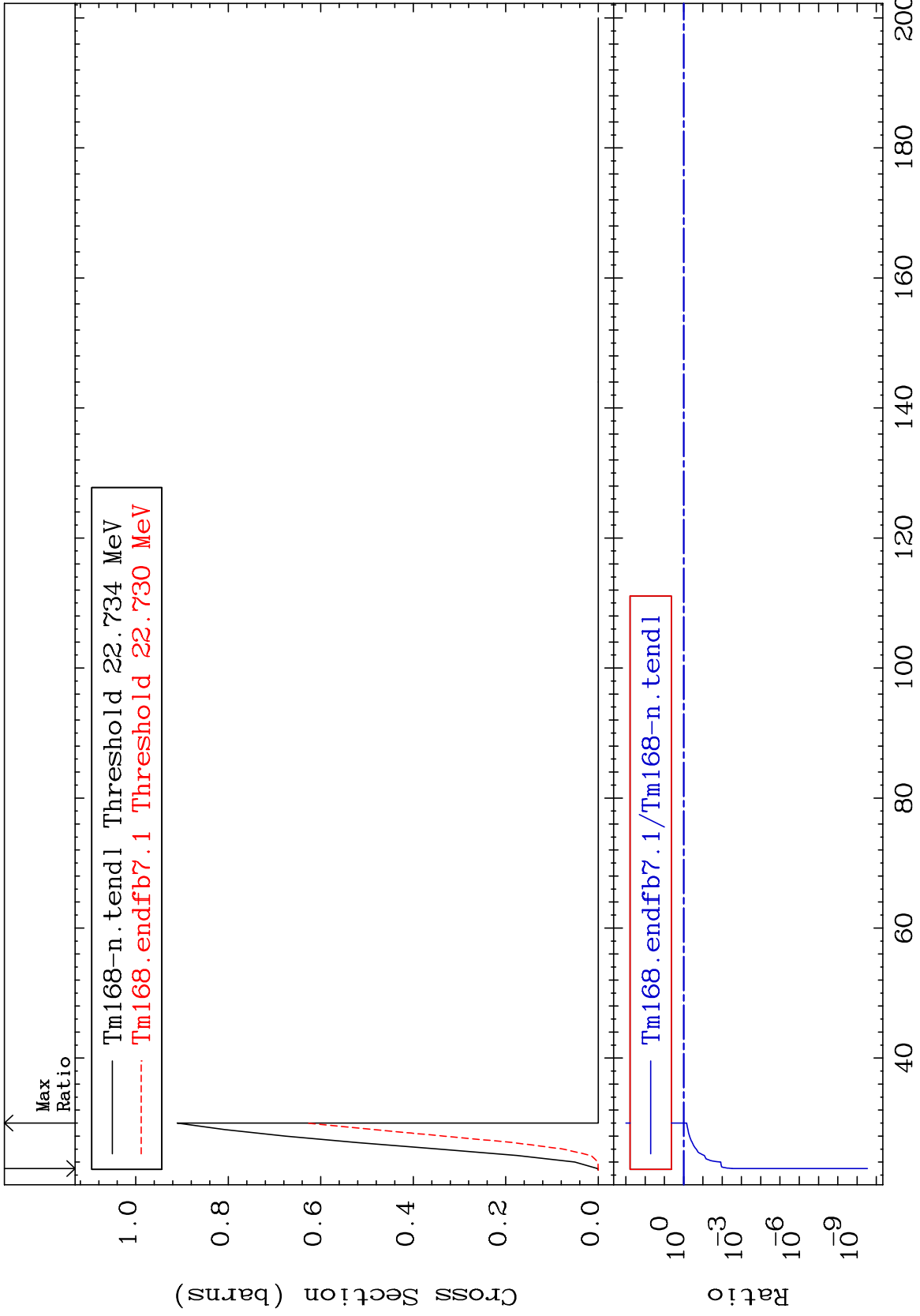
69-Tm-168
-99.99 To -99.97%



MAT 6922

(n,4n)
Cross Section

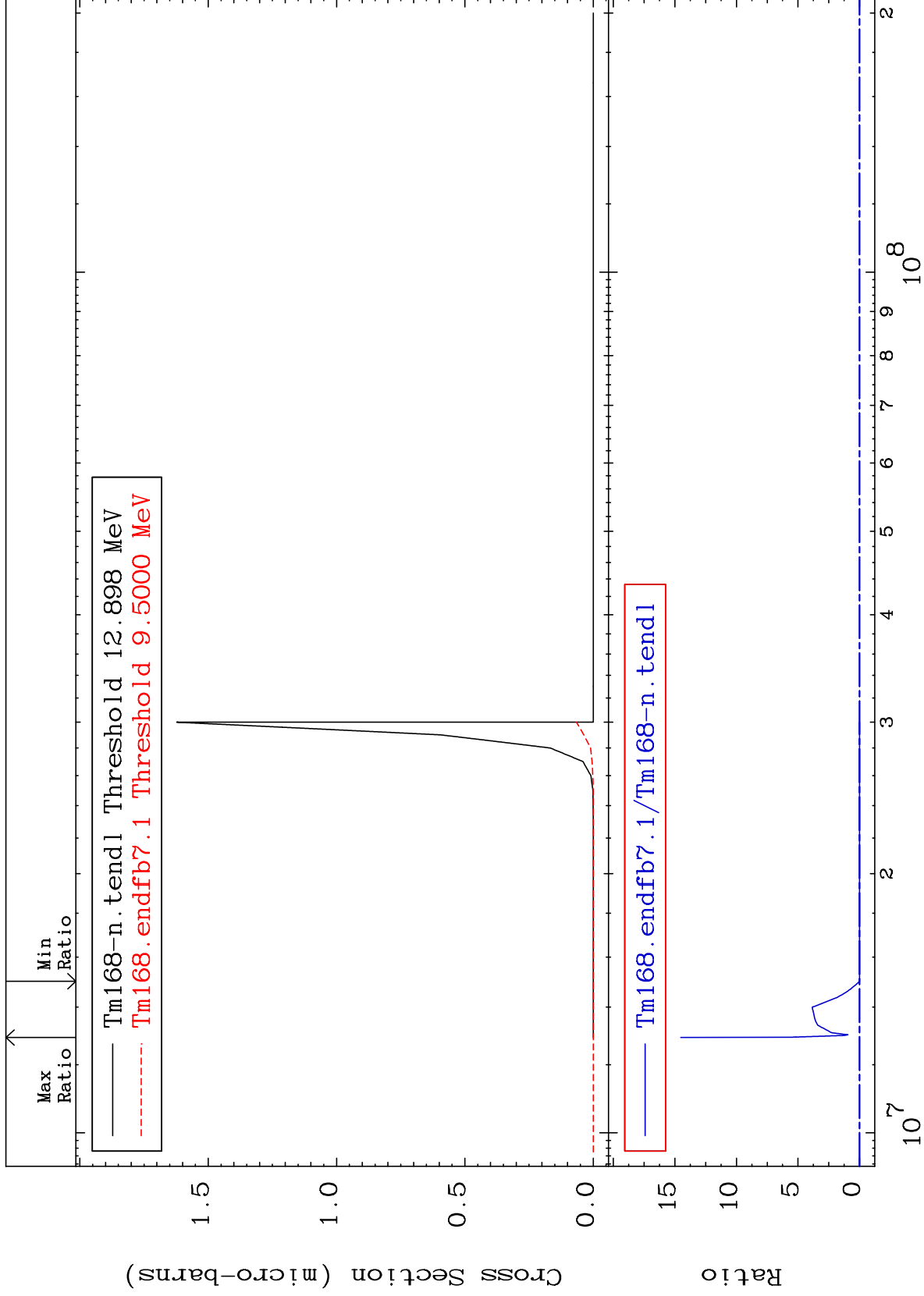
69-Tm-168
-100.0 To -30.65%



MAT 6922

(n,2n) p
Cross Section

69-Tm-168
-100.0 To 9999. %



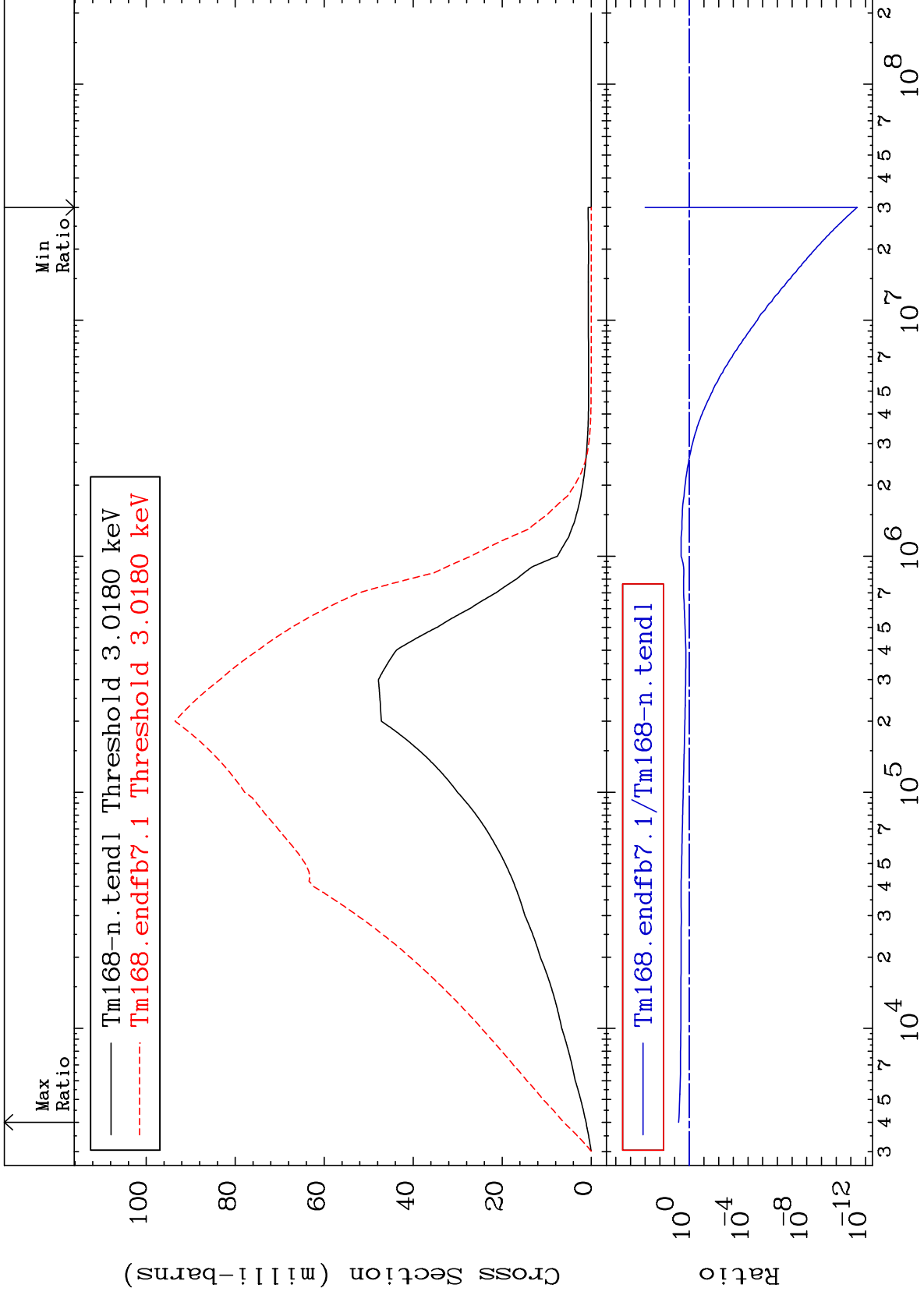
69-Tm-168

Incident Energy (eV)

MAT 6922

3.000 keV (n,n') Level
Cross Section

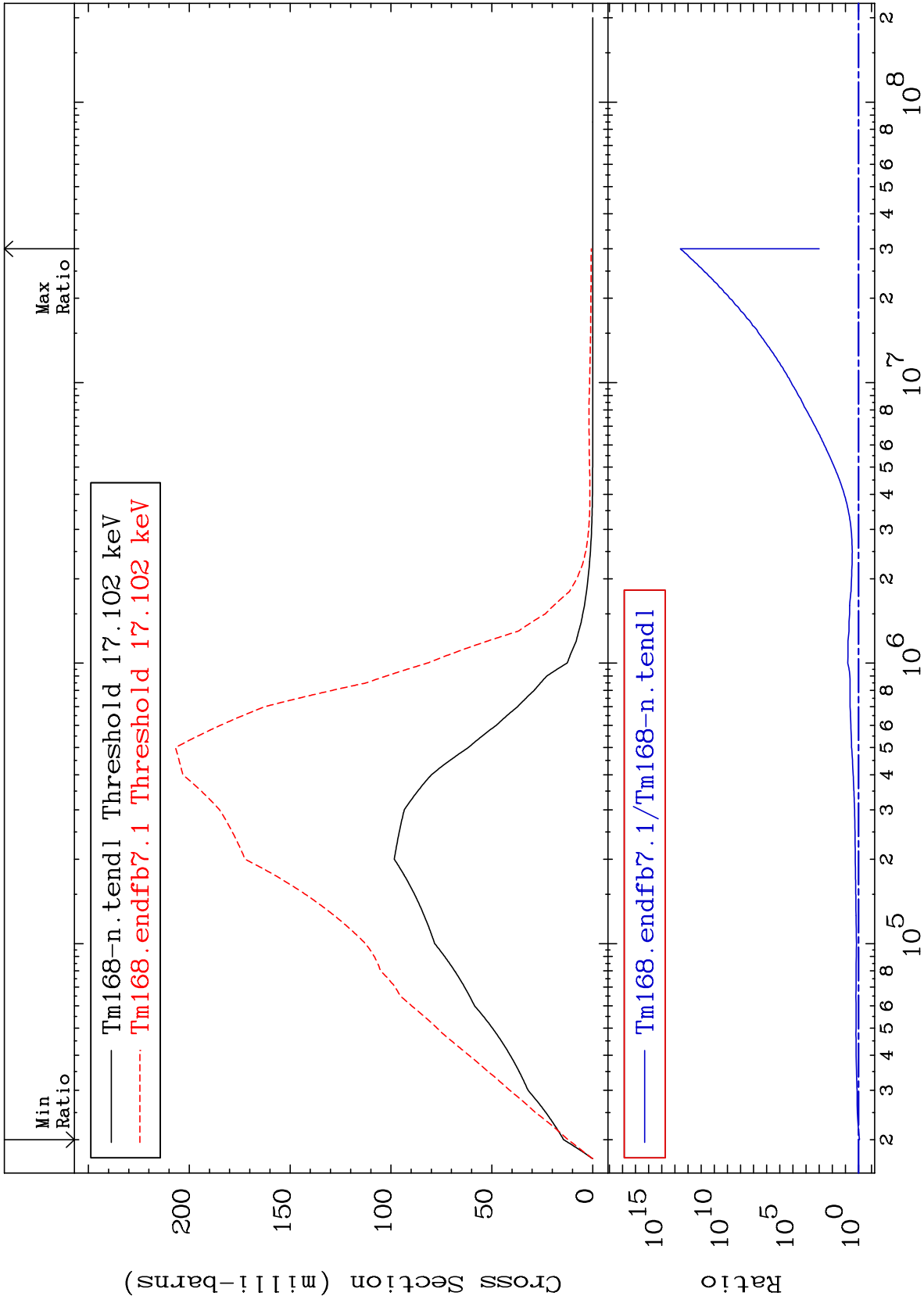
69-Tm-168
-100.0 To 429.6 %



MAT 6922

17.00 keV (n,n') Level
Cross Section

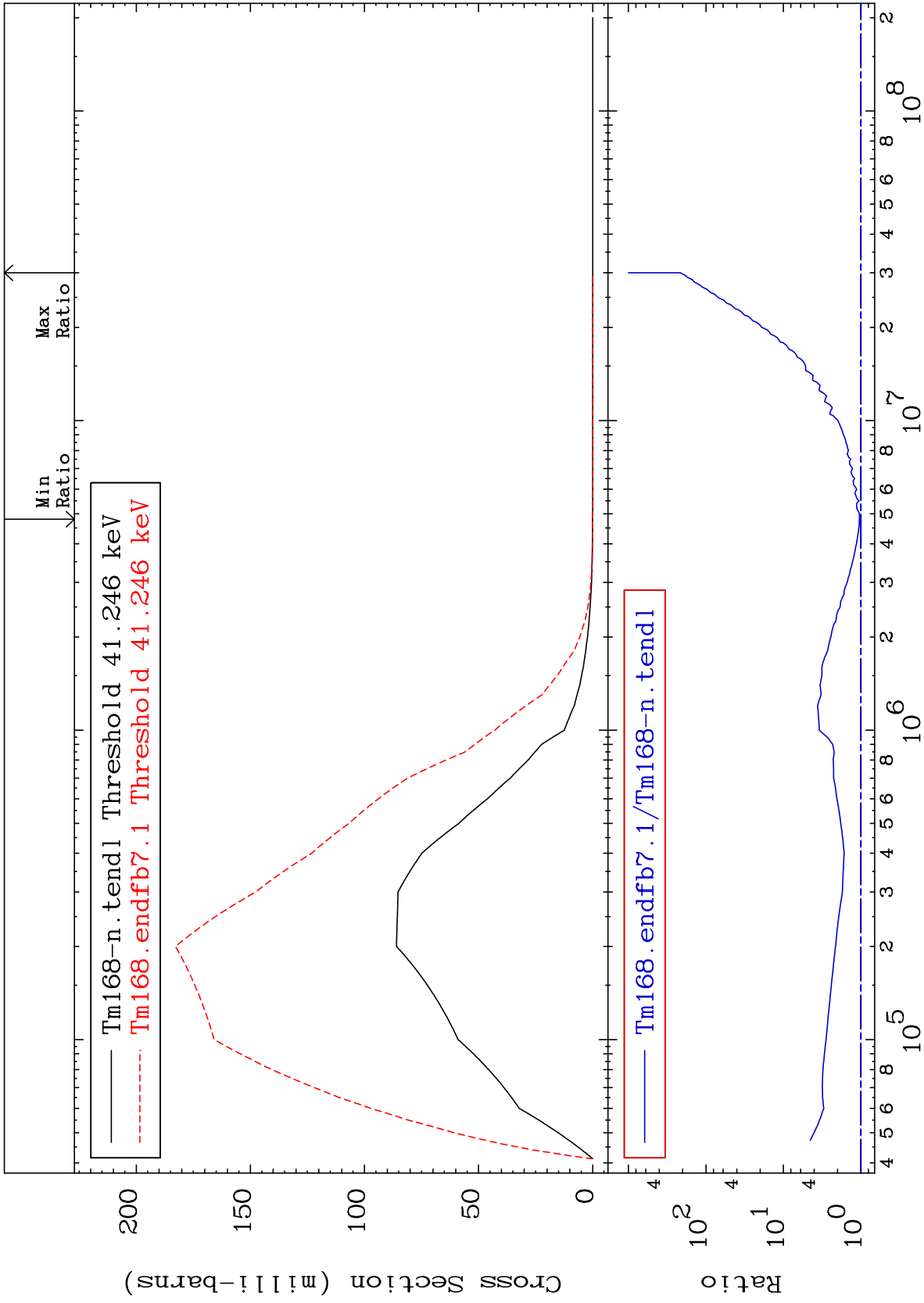
69-Tm-168
-15.19 To 9999. %



MAT 6922

41.00 keV (n,n') Level
Cross Section

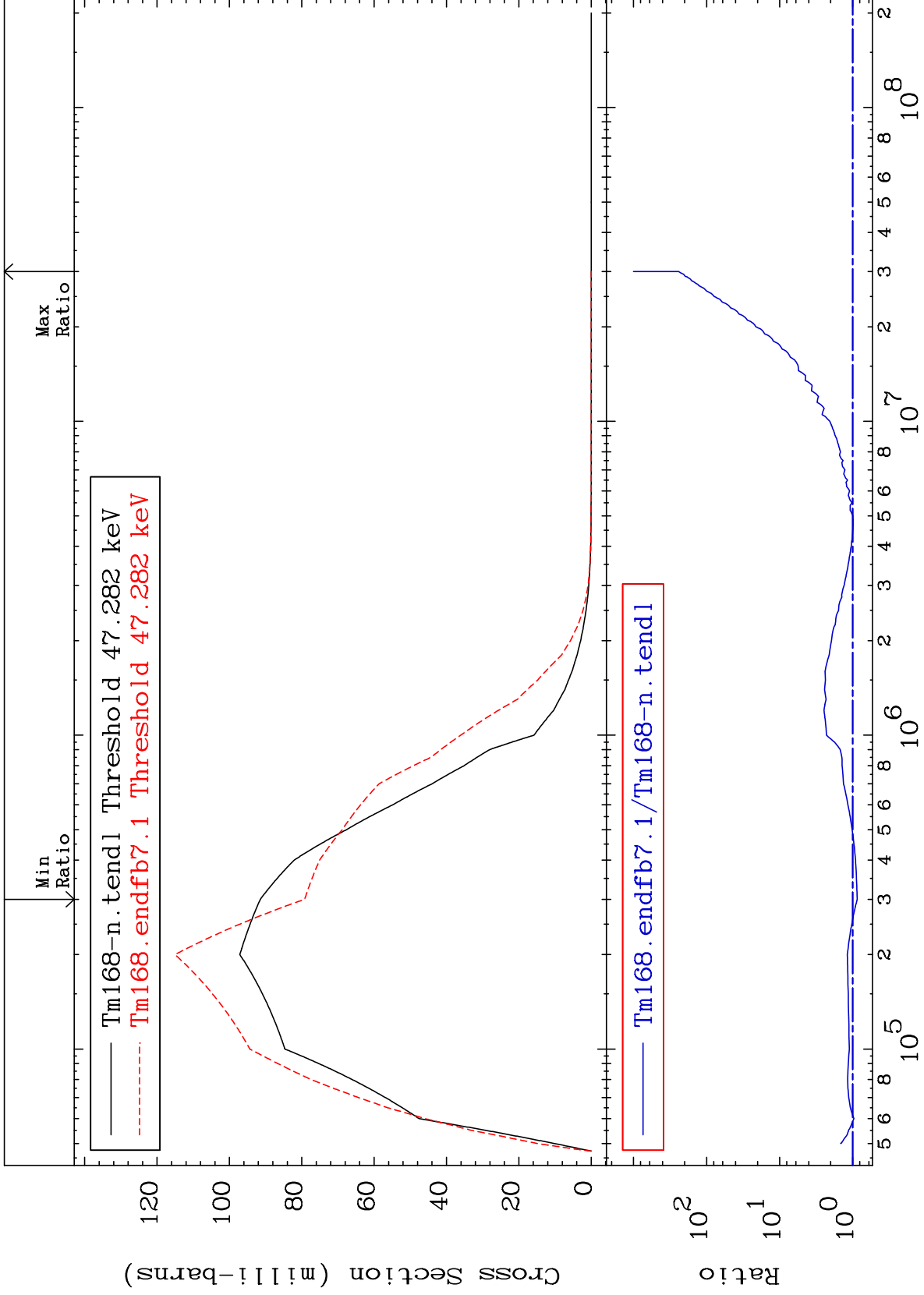
69-Tm-168
To 9999. %
4.391



MAT 6922

47.00 keV (n,n') Level
Cross Section

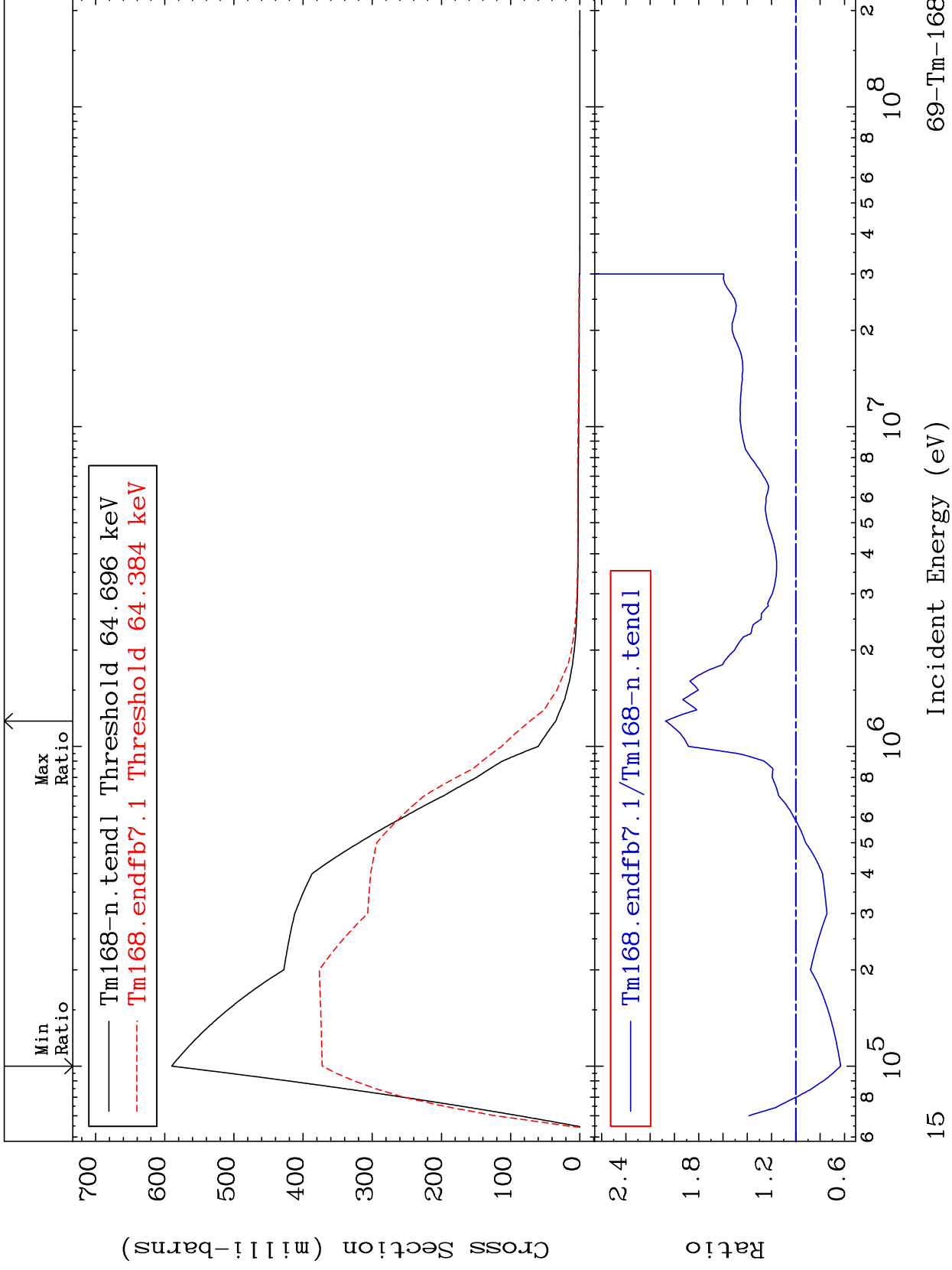
69-Tm-168
-13.39 To 9999. %



MAT 6922

64.31 keV (n,n') Level
Cross Section

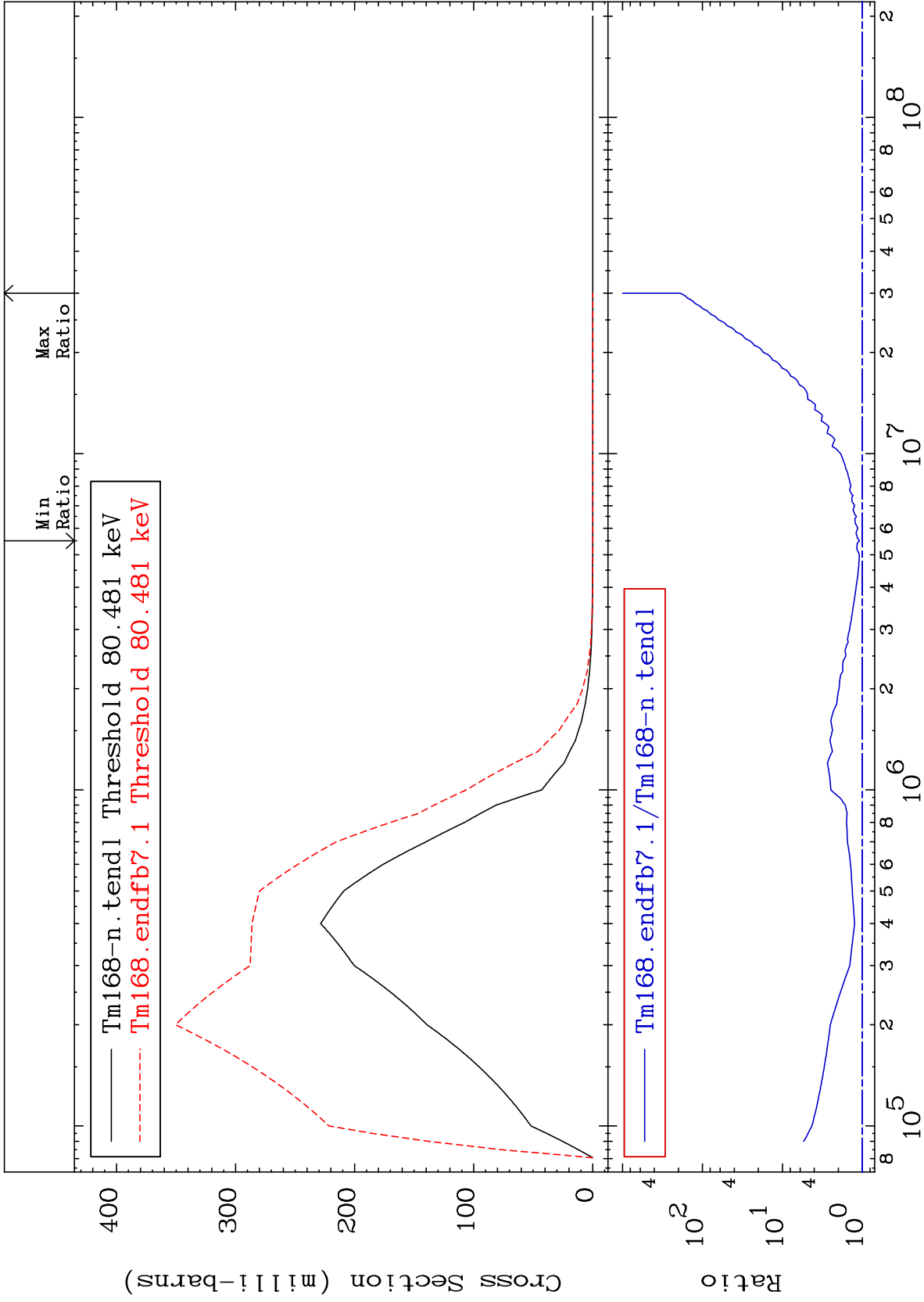
69-Tm-168
-36.89 To 107.4 %



MAT 6922

80.00 keV (n,n') Level
Cross Section

69-Tm-168
8.916 To 9999. %



16

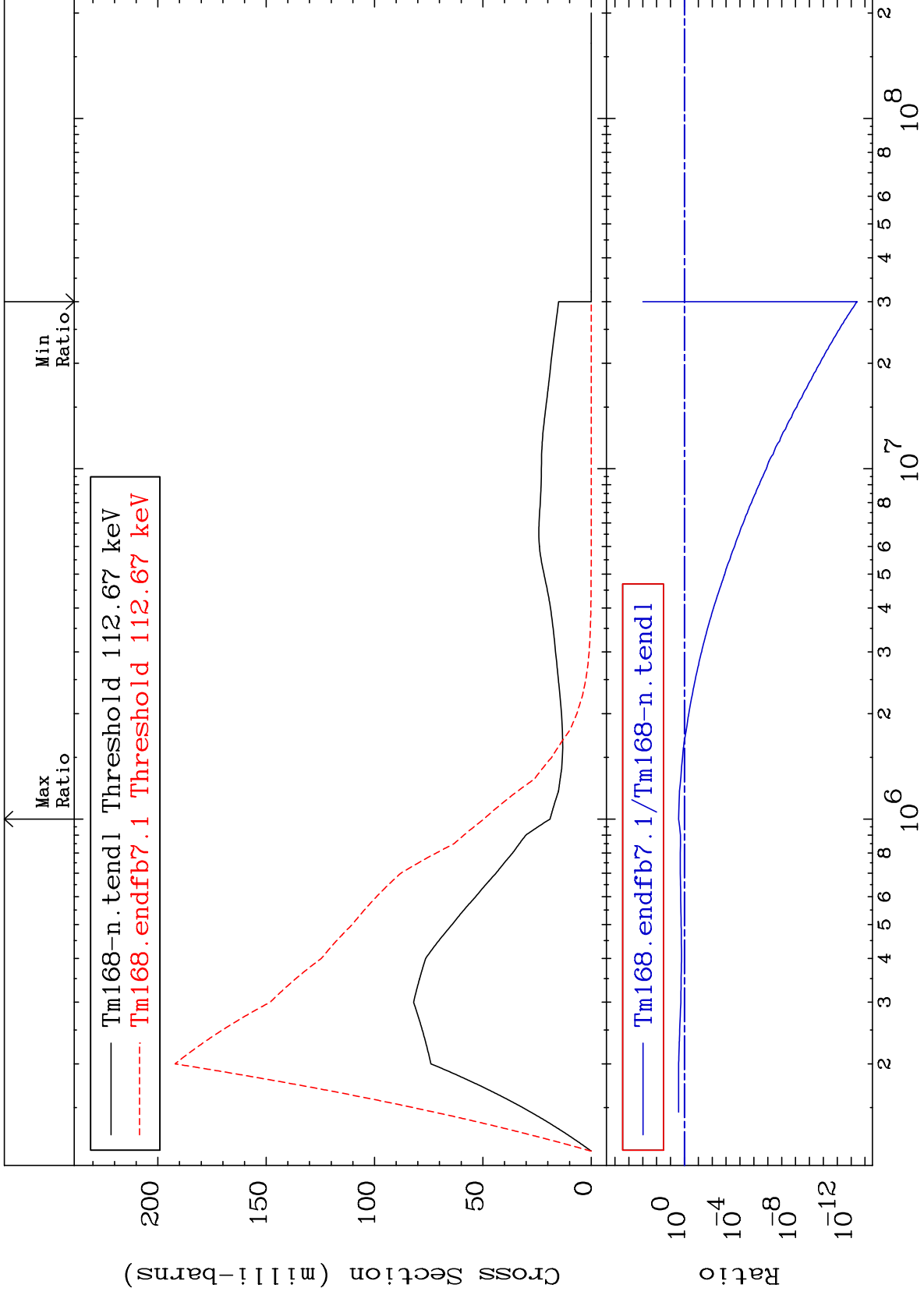
Incident Energy (eV)

69-Tm-168

MAT 6922

112.0 keV (n,n') Level
Cross Section

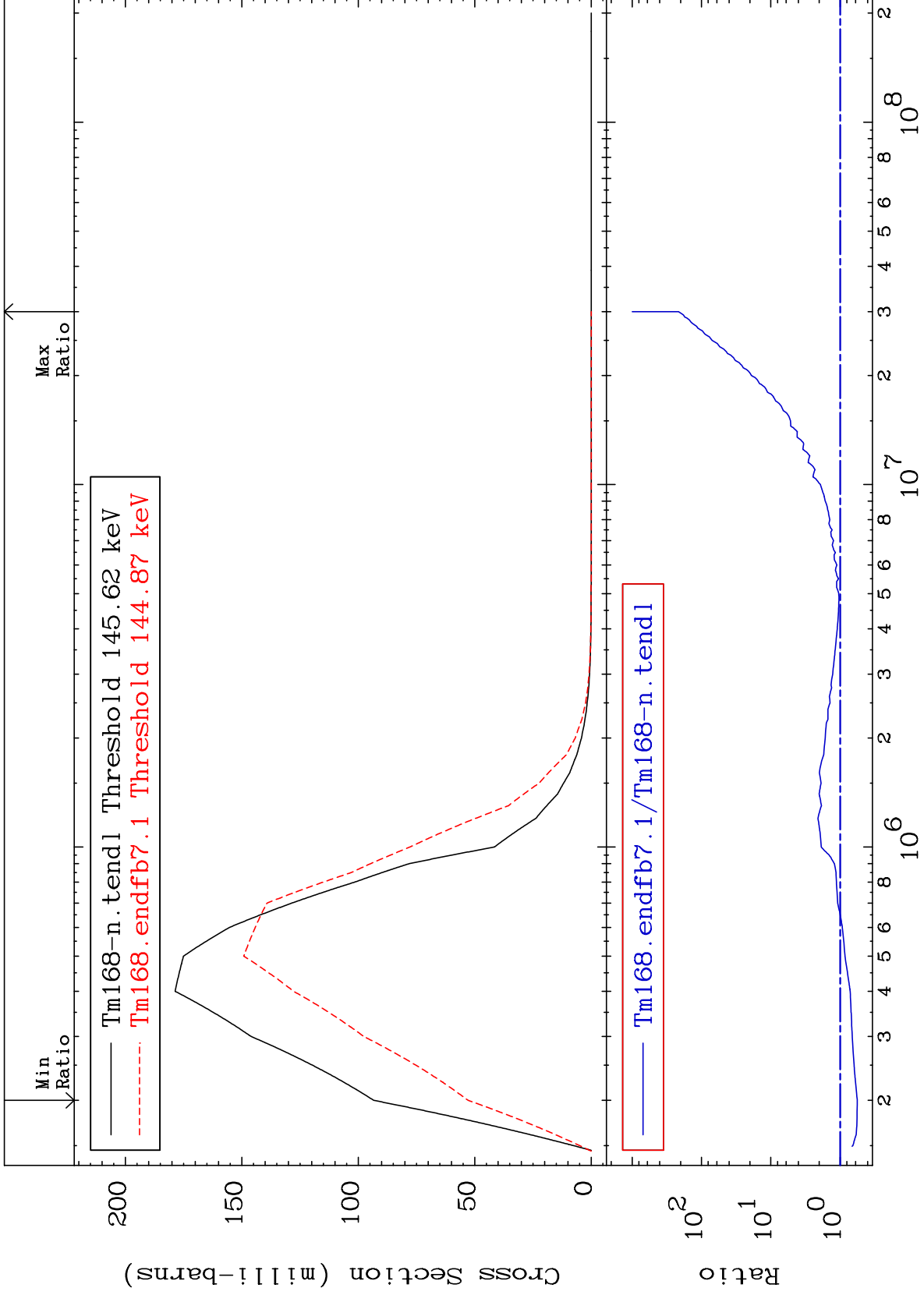
69-Tm-168
-100.0 To 160.7 %



MAT 6922

144.8 keV (n,n') Level
Cross Section

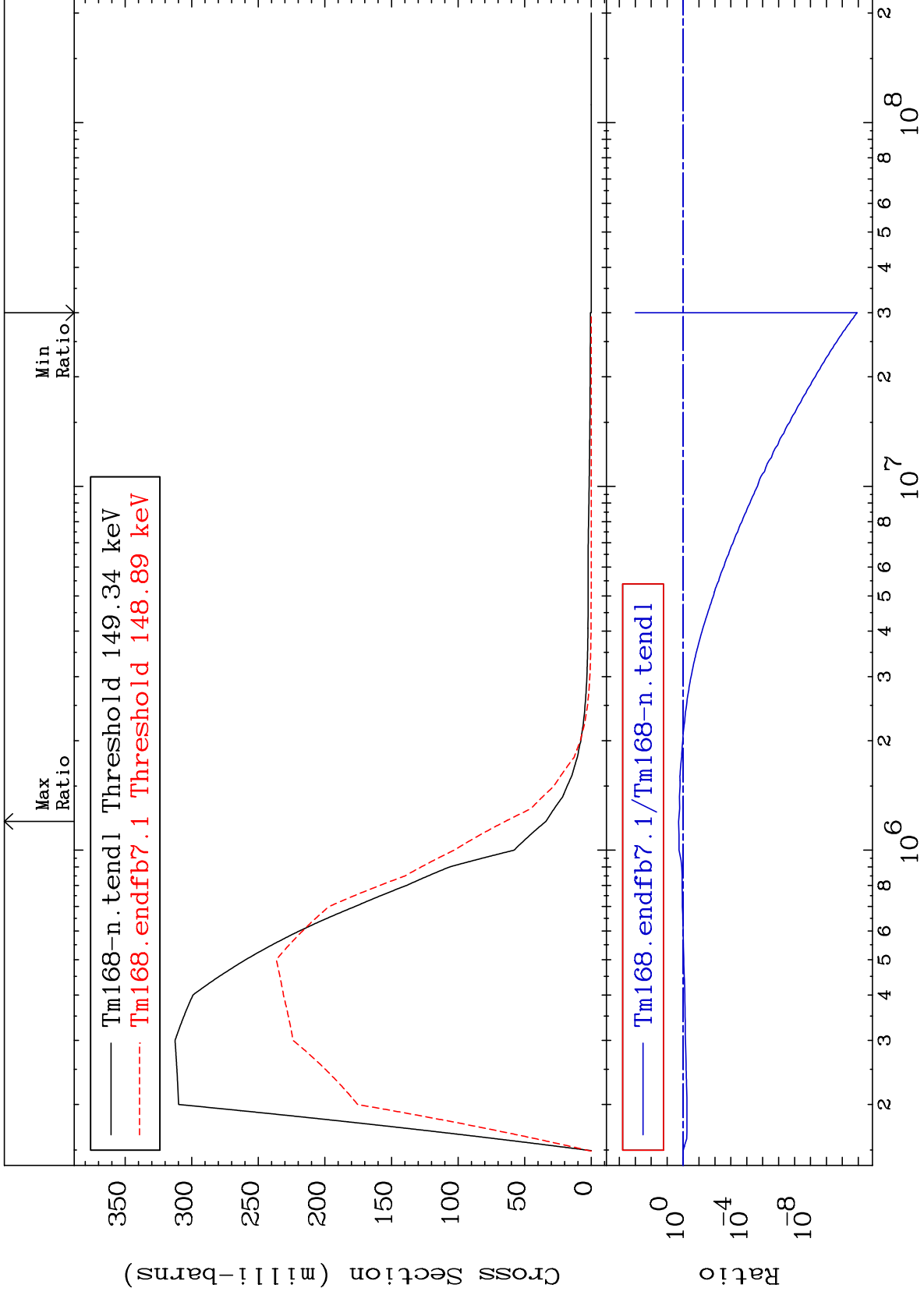
69-Tm-168
-43.38 To 9999. %



MAT 6922

148.5 keV (n,n') Level
Cross Section

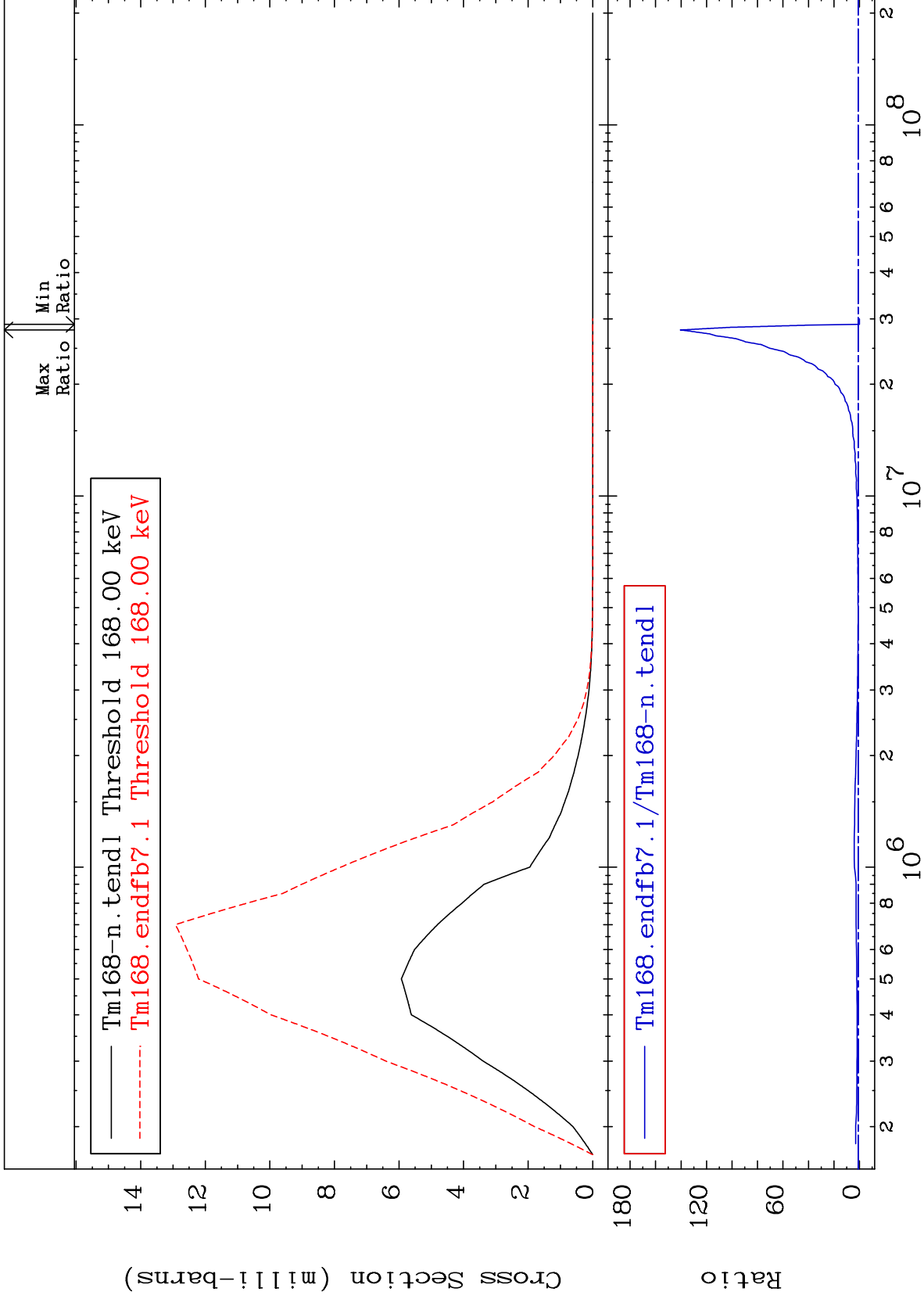
69-Tm-168
-100.0 To 89.68 %



MAT 6922

167.0 keV (n,n') Level
Cross Section

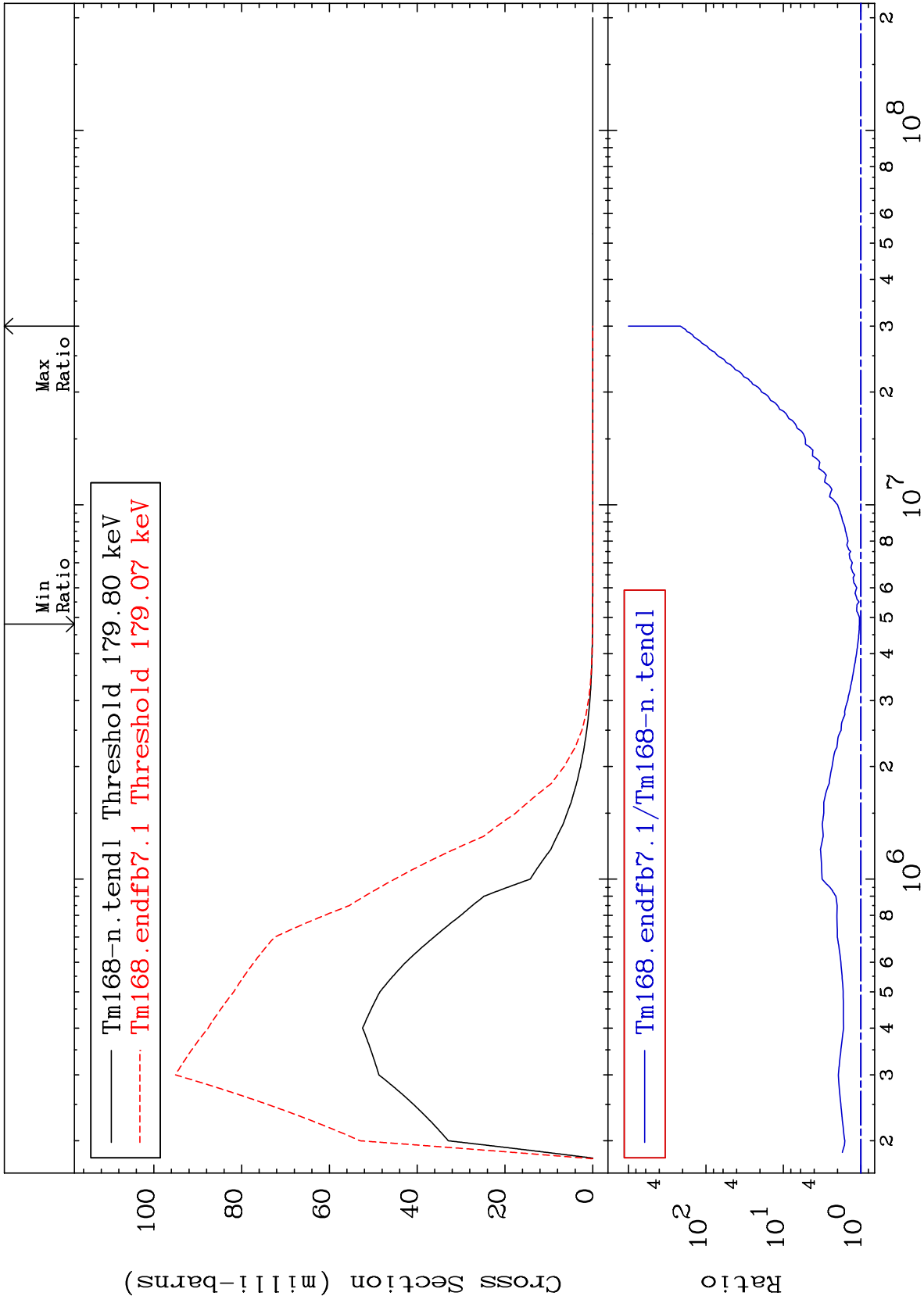
69-Tm-168
-100.0 To 9999. %



MAT 6922

178.7 keV (n,n') Level
Cross Section

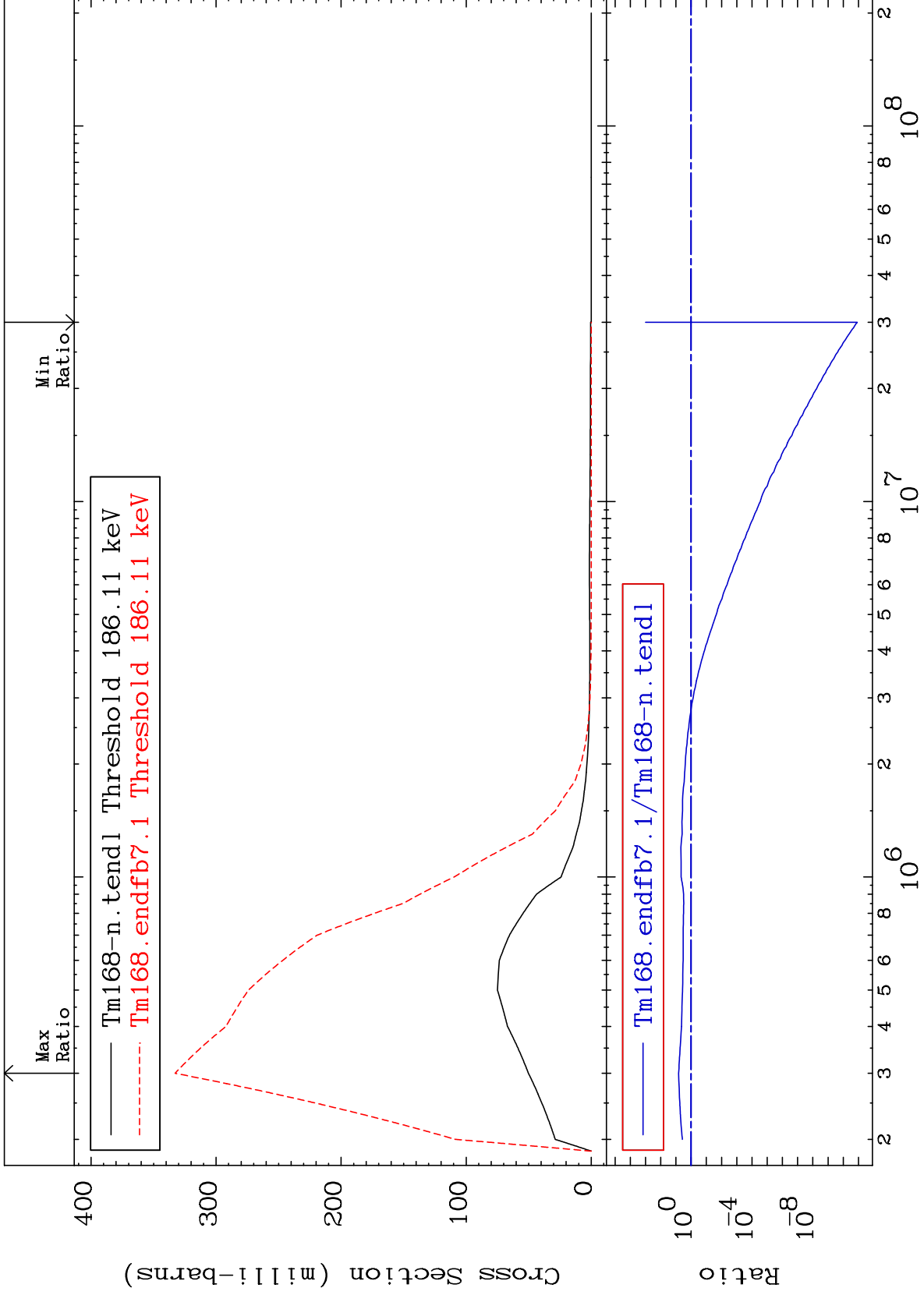
69-Tm-168
4.178 To 9999. %



MAT 6922

185.0 keV (n,n') Level
Cross Section

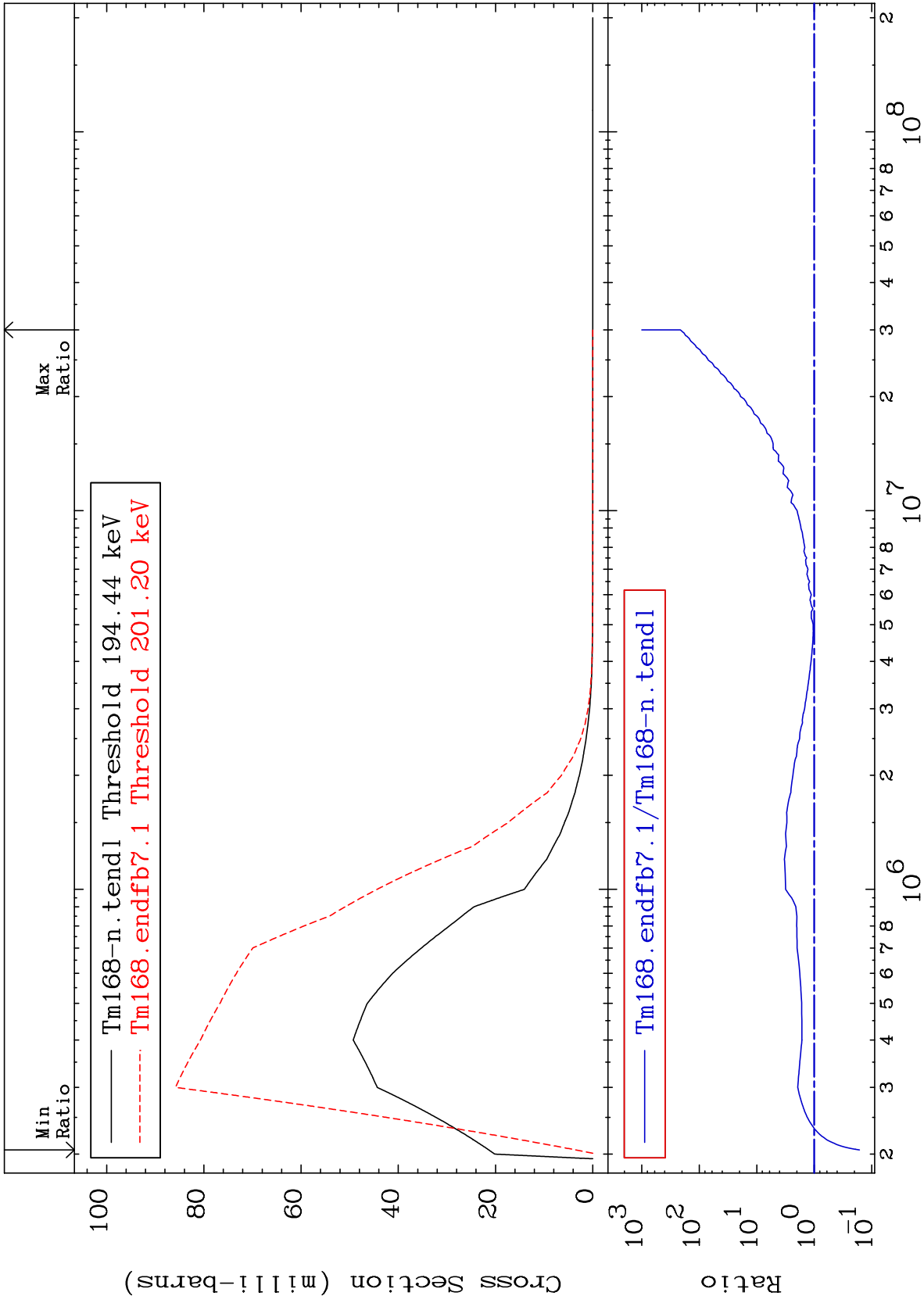
69-Tm-168
-100.0 To 563.2 %



MAT 6922

193.3 keV (n,n') Level
Cross Section

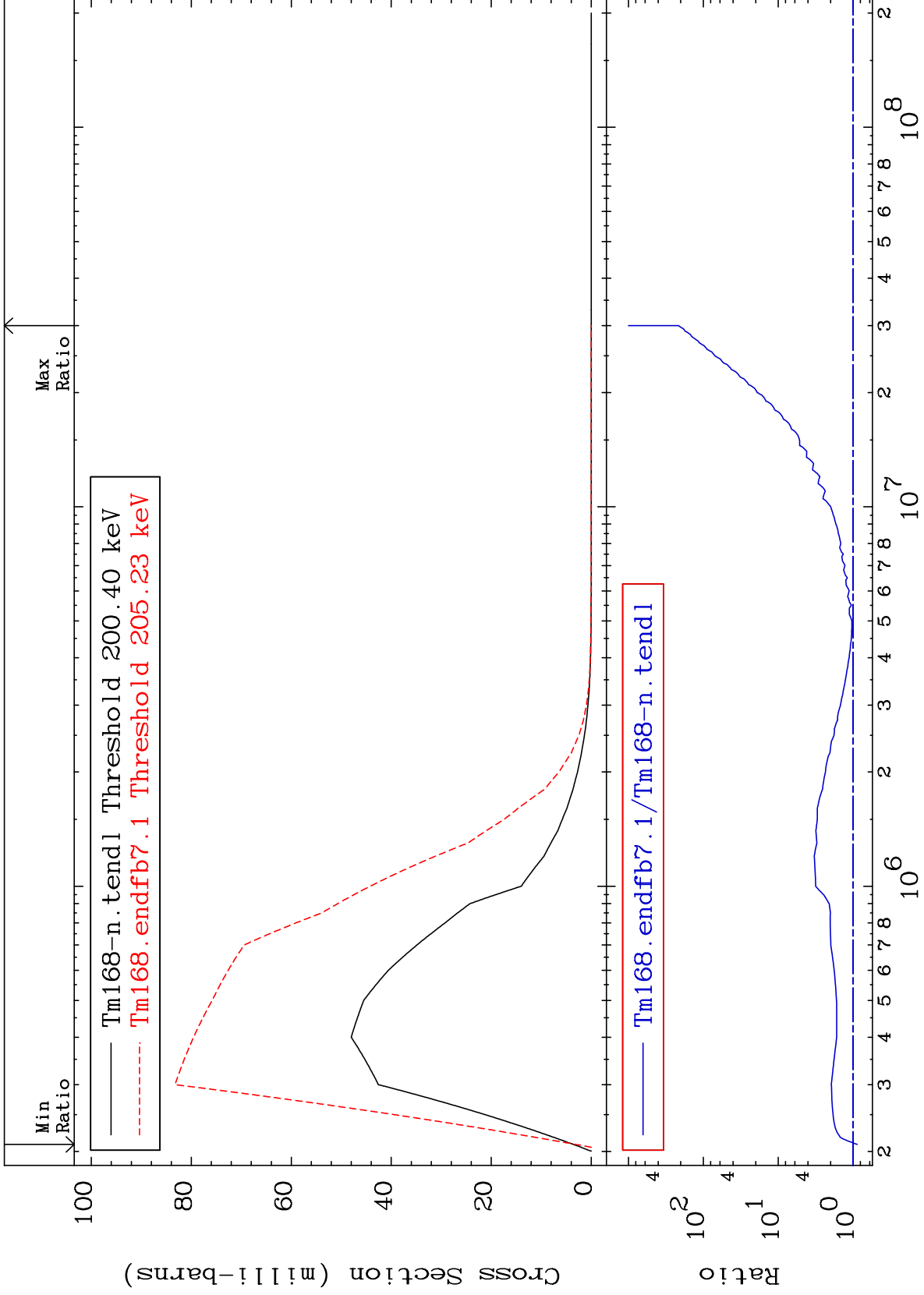
69-Tm-168
-83.66 To 9999. %



MAT 6922

199.2 keV (n,n') Level
Cross Section

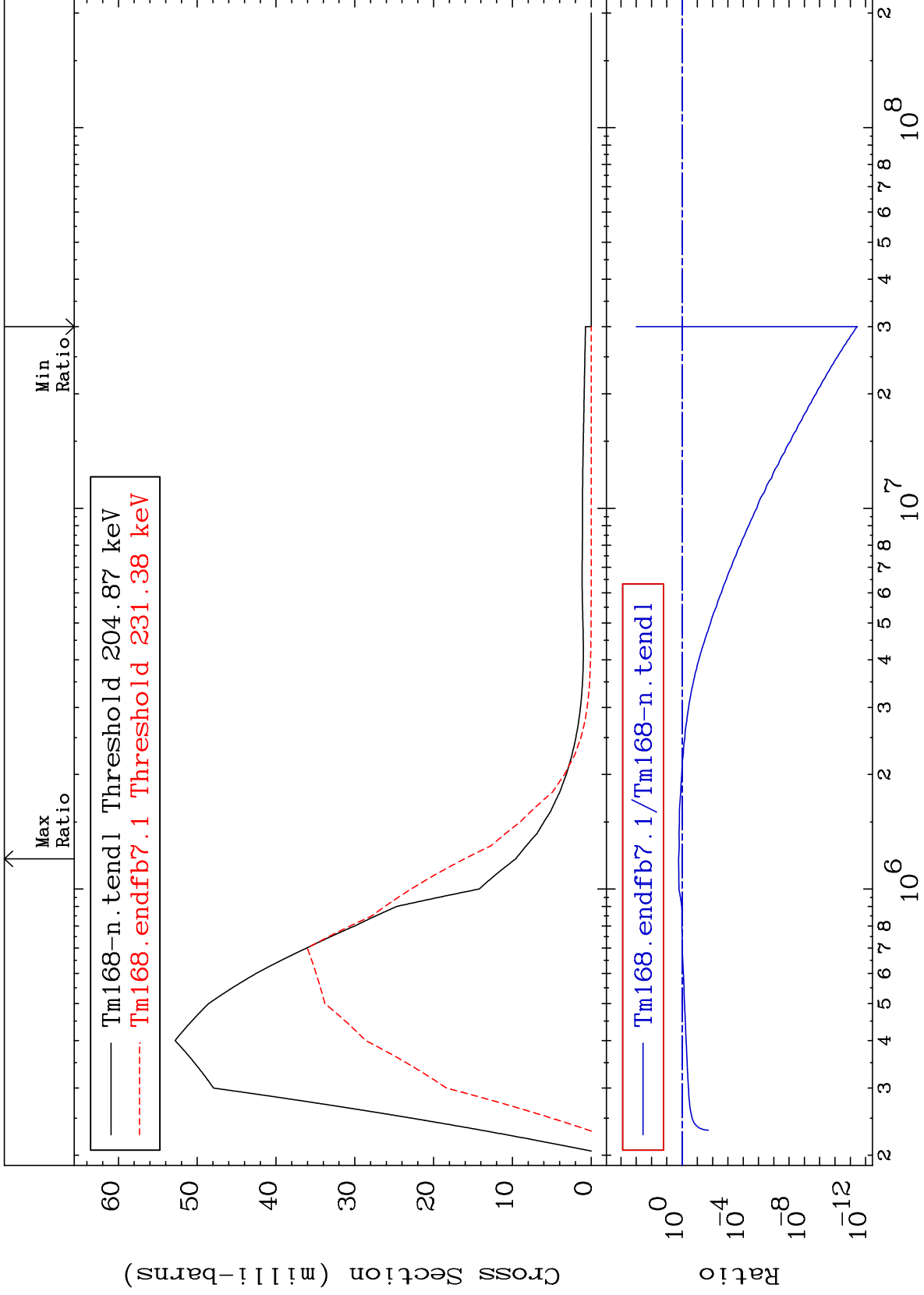
69-Tm-168
-11.83 To 9999. %



MAT 6922

203.7 keV (n,n') Level
Cross Section

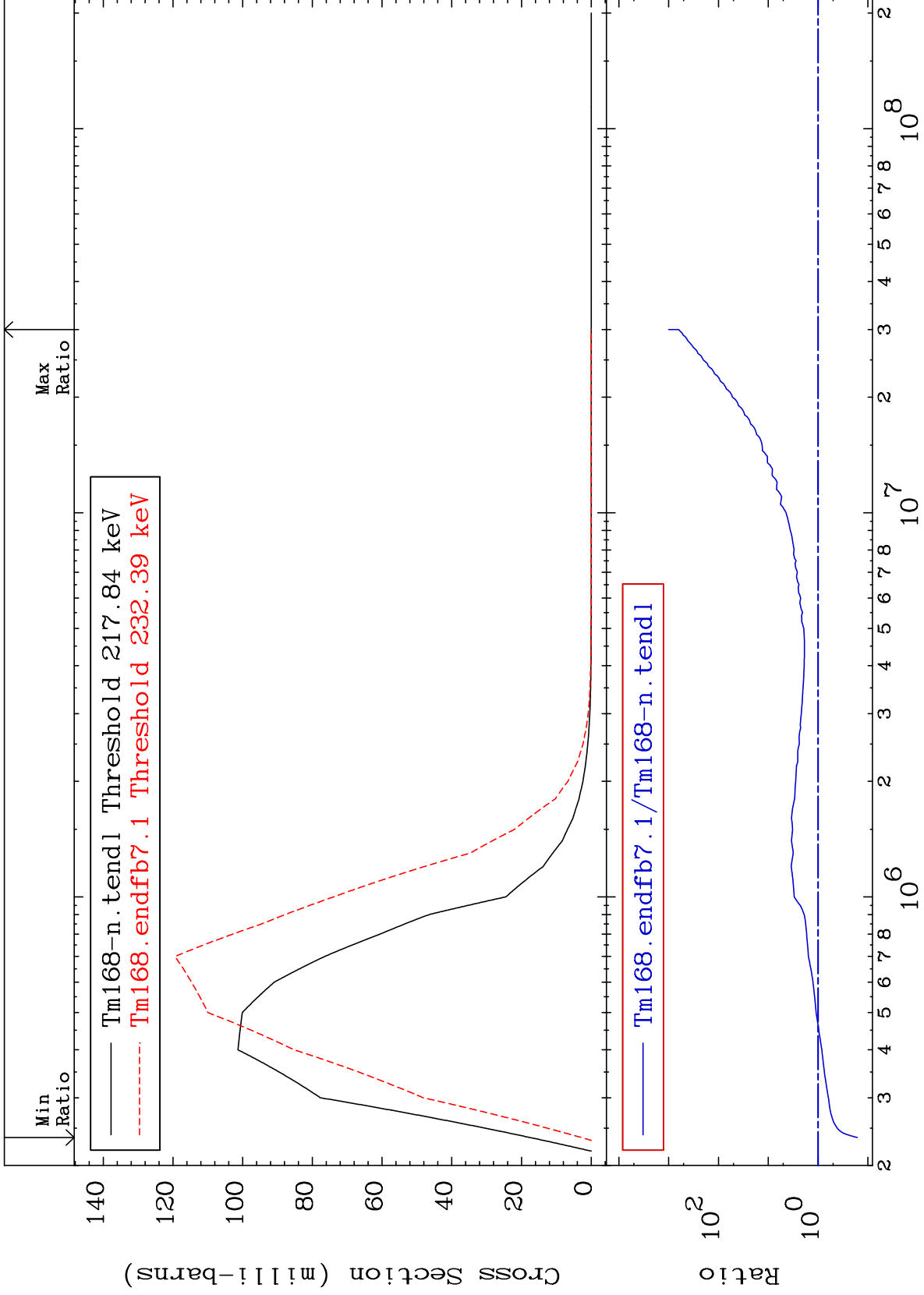
69-Tm-168
-100.0 To 67.83 %



MAT 6922

216.5 keV (n,n') Level
Cross Section

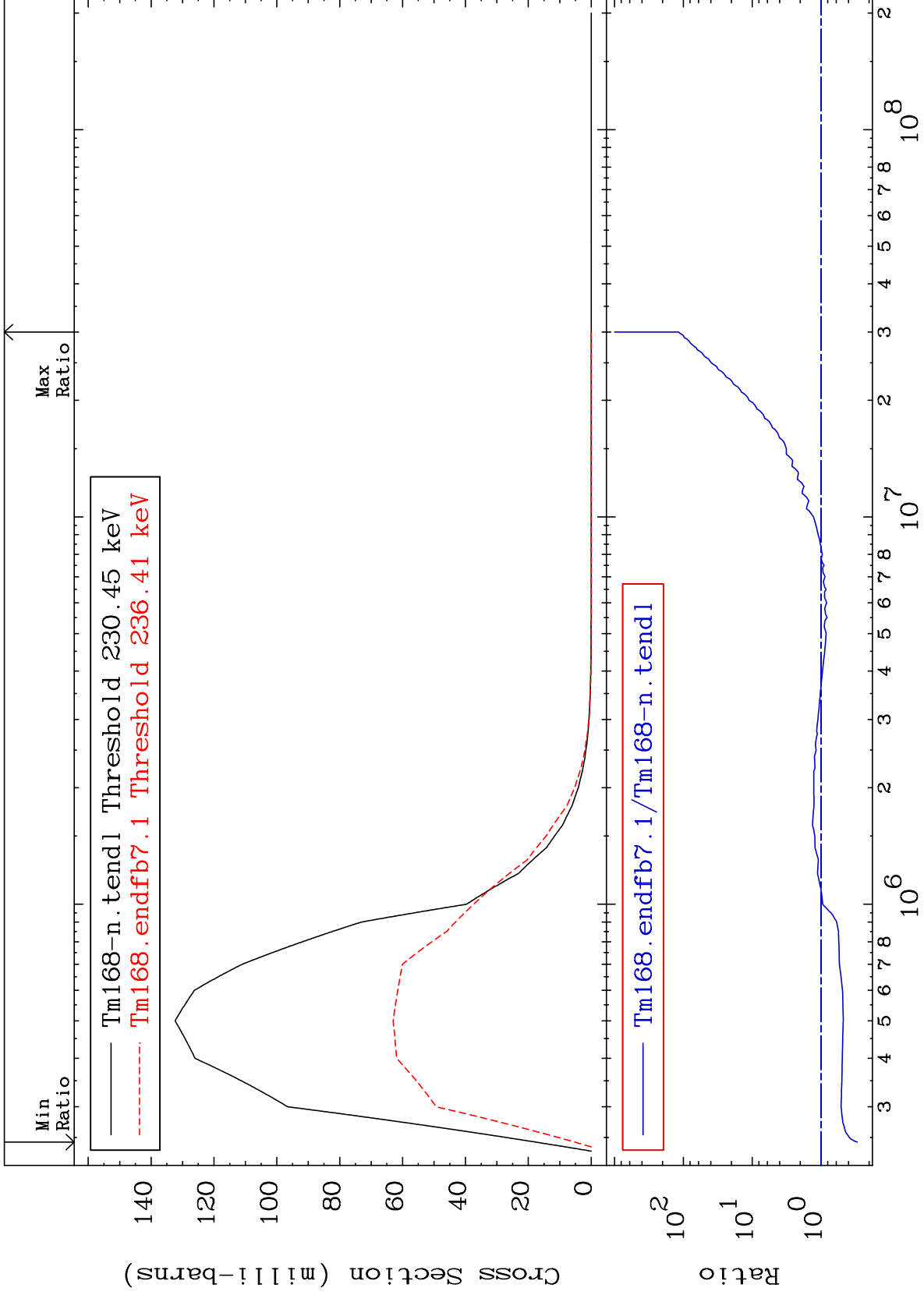
69-Tm-168
-83.67 To 9999. %

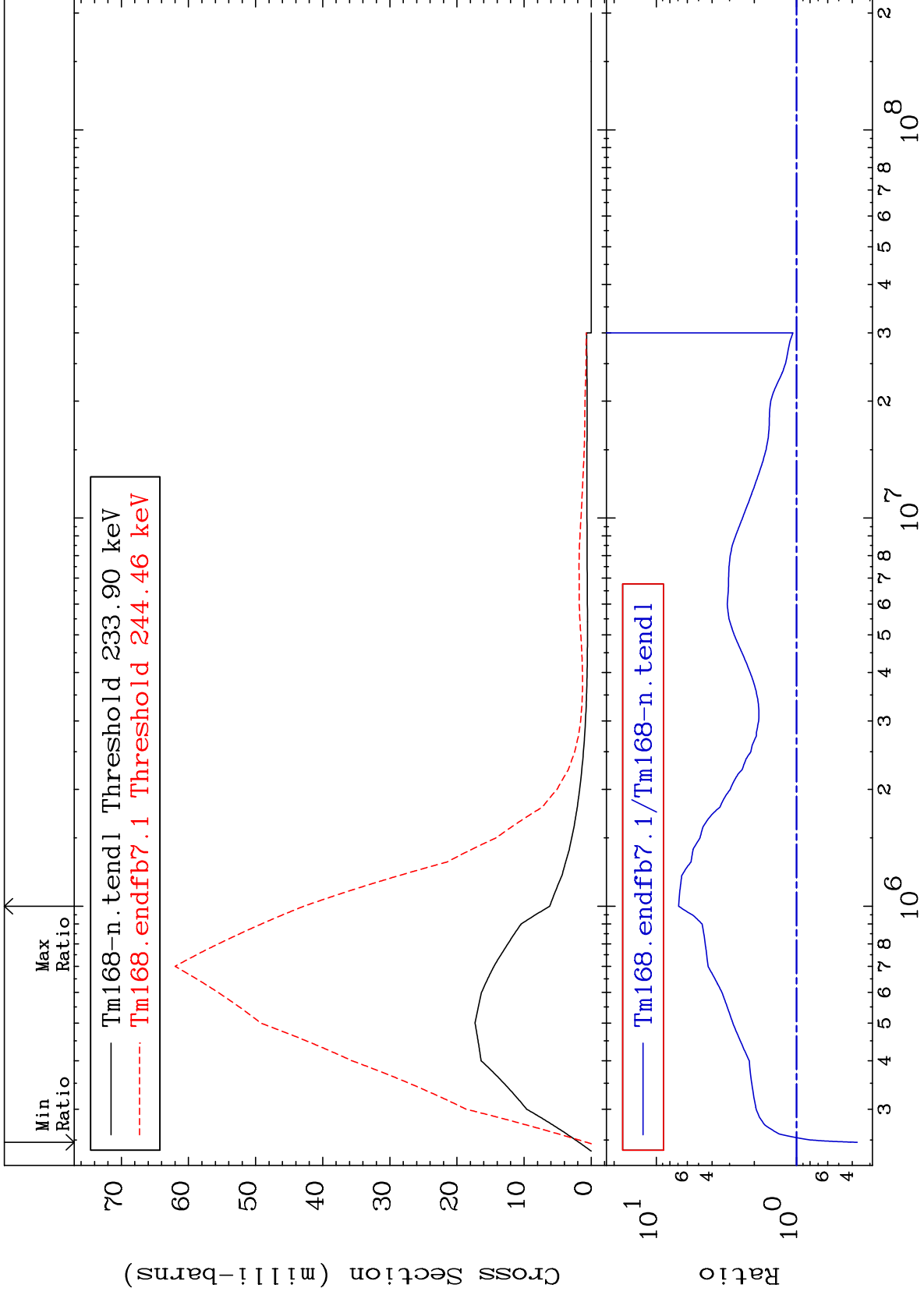


MAT 6922

229.1 keV (n,n') Level
Cross Section

69-Tm-168
-70.23 To 9999. %

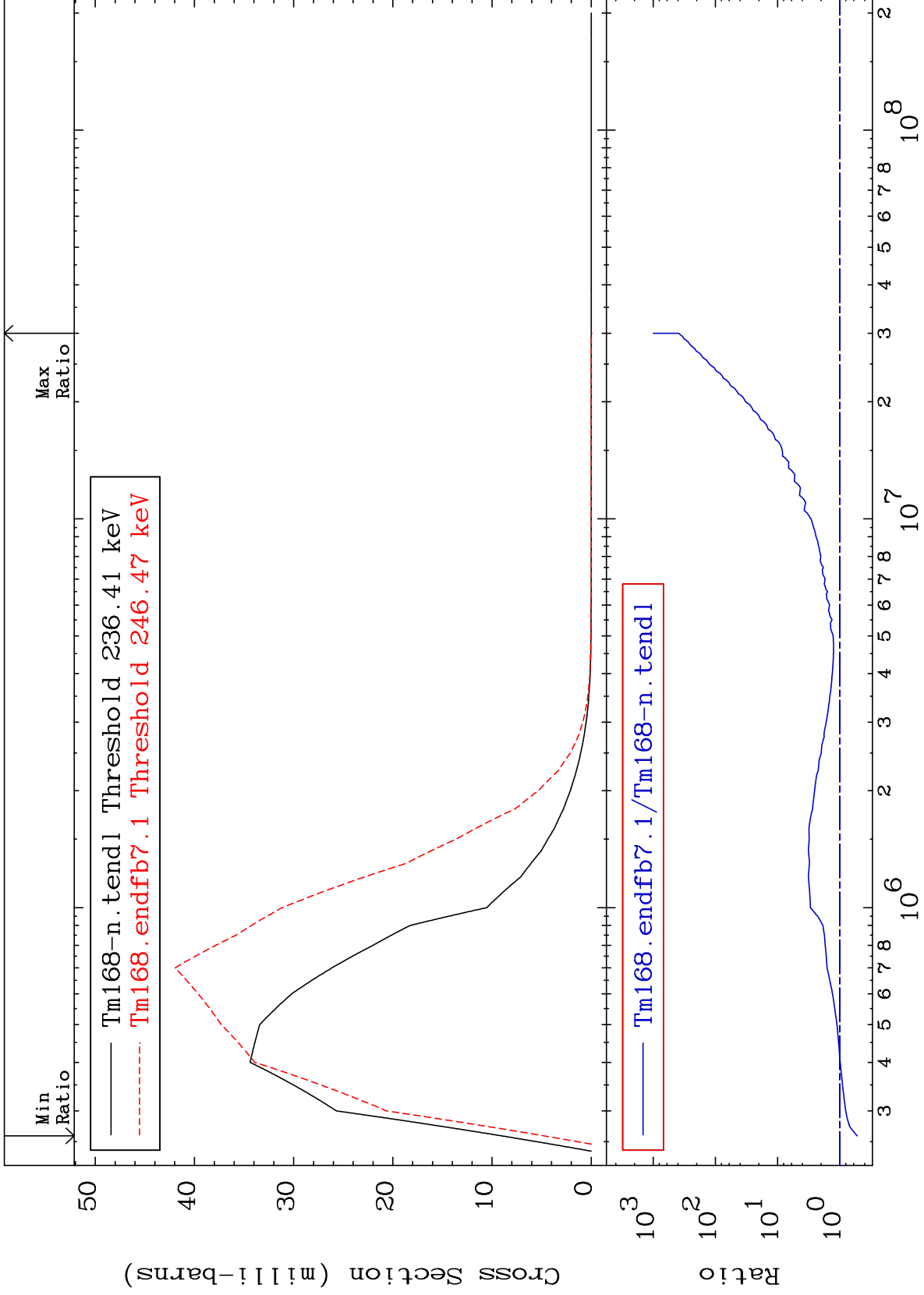




MAT 6922

235.0 keV (n,n') Level
Cross Section

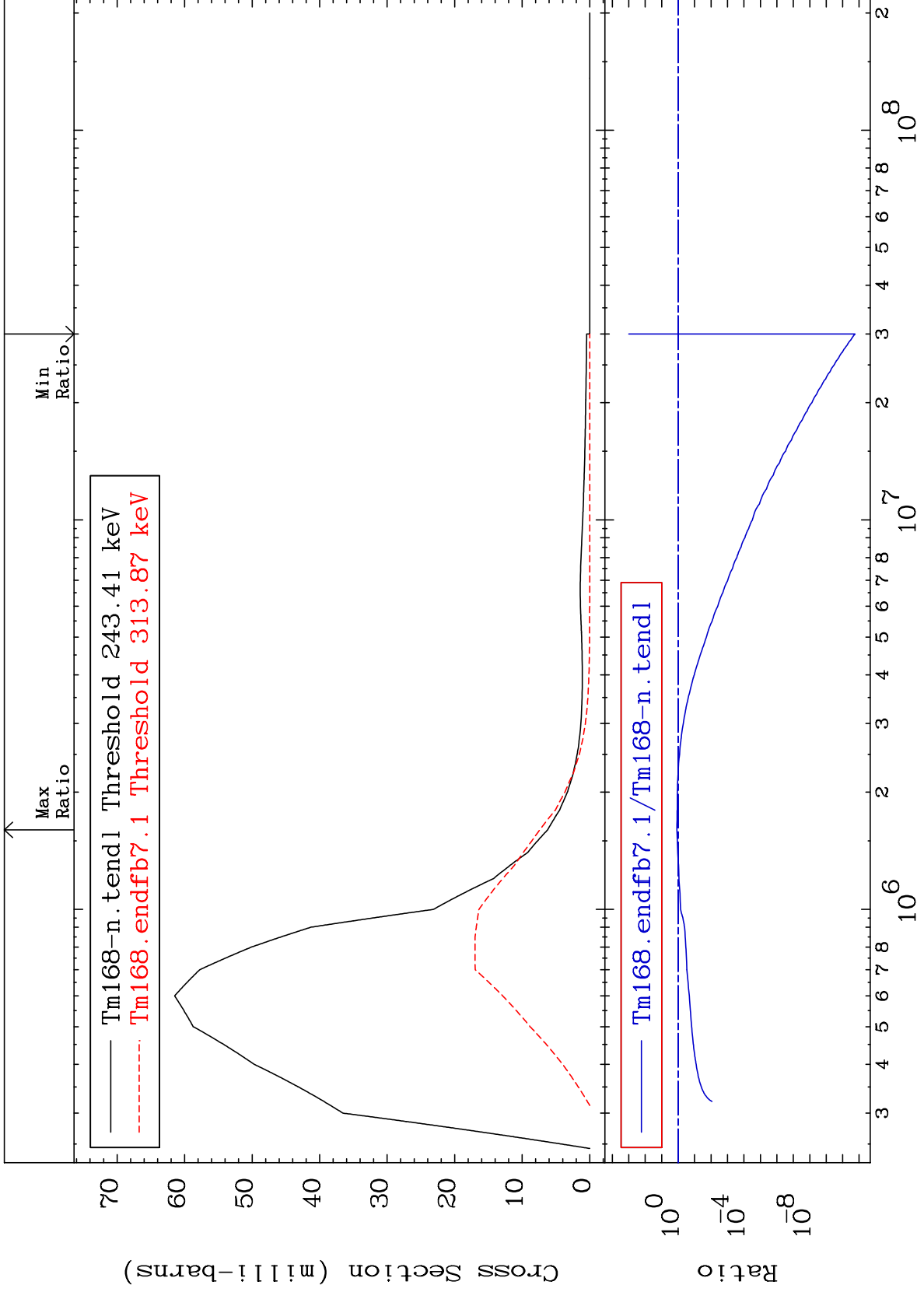
69-Tm-168
-47.42 To 9999. %



MAT 6922

242.0 keV (n,n') Level
Cross Section

69-Tm-168
-100.0 To 18.52 %



30

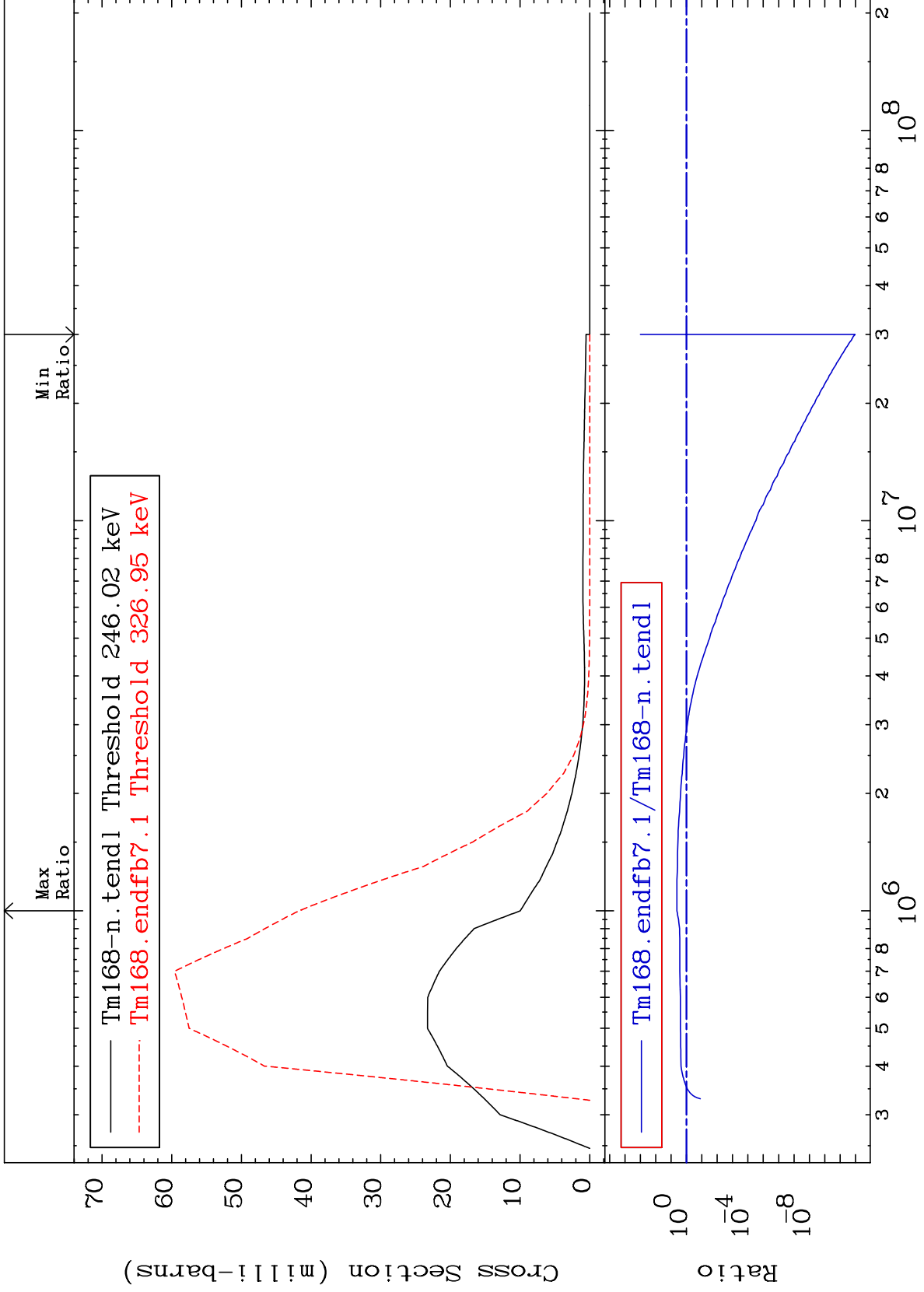
Incident Energy (eV)

69-Tm-168

MAT 6922

244.6 keV (n,n') Level
Cross Section

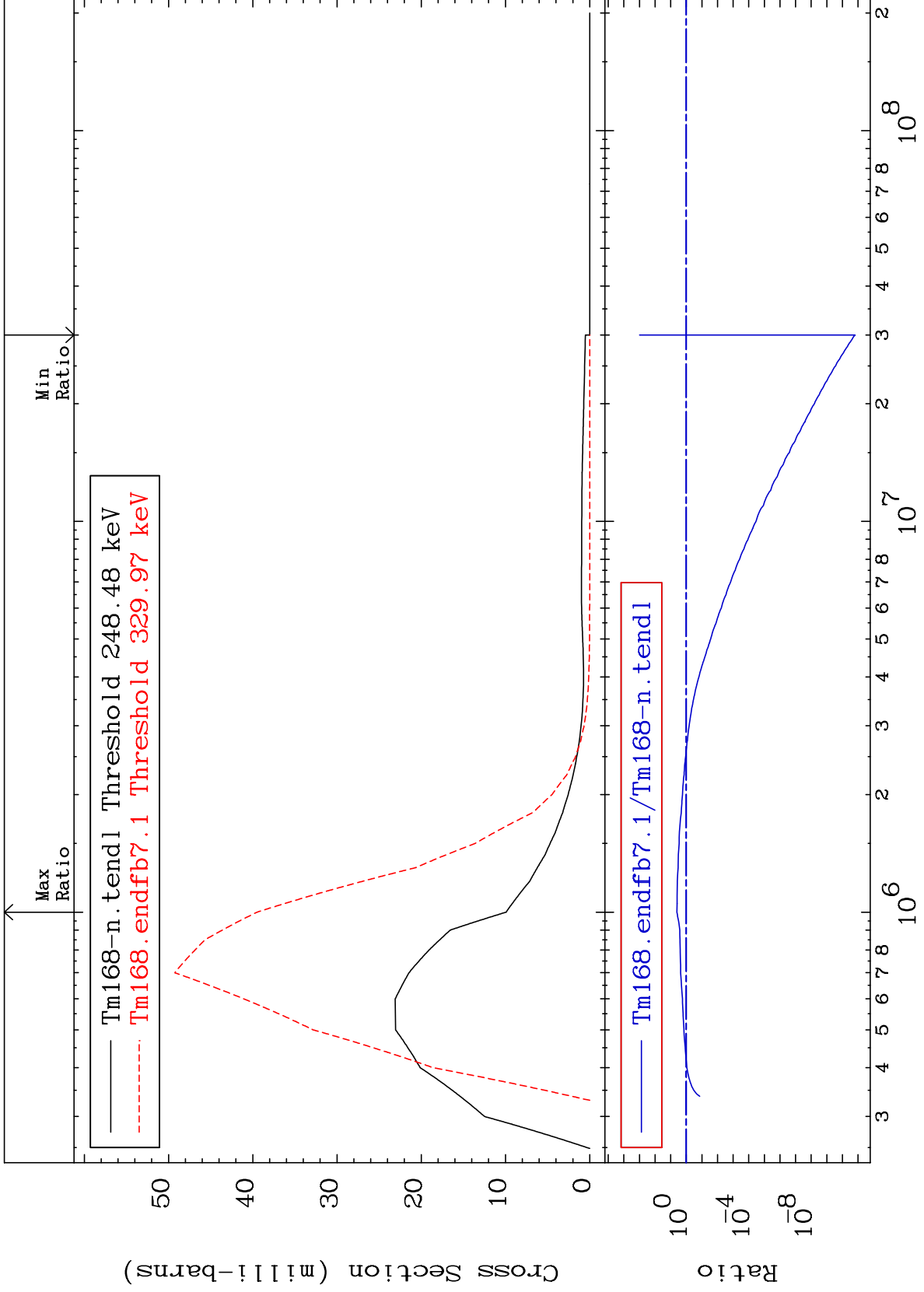
69-Tm-168
-100.0 To 319.3 %



MAT 6922

247.0 keV (n,n') Level
Cross Section

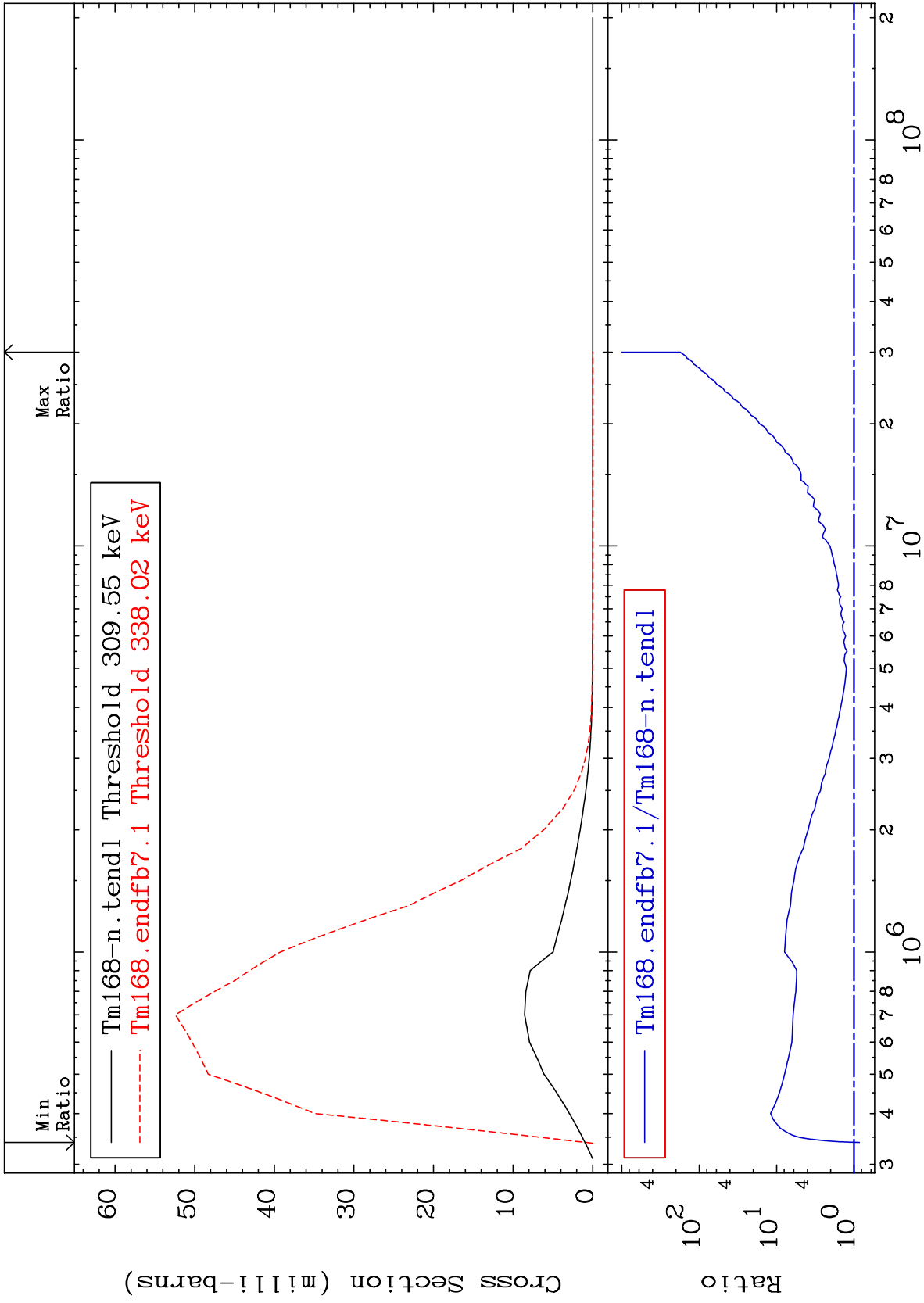
69-Tm-168
-100.0 To 297.8 %



MAT 6922

307.7 keV (n,n') Level
Cross Section

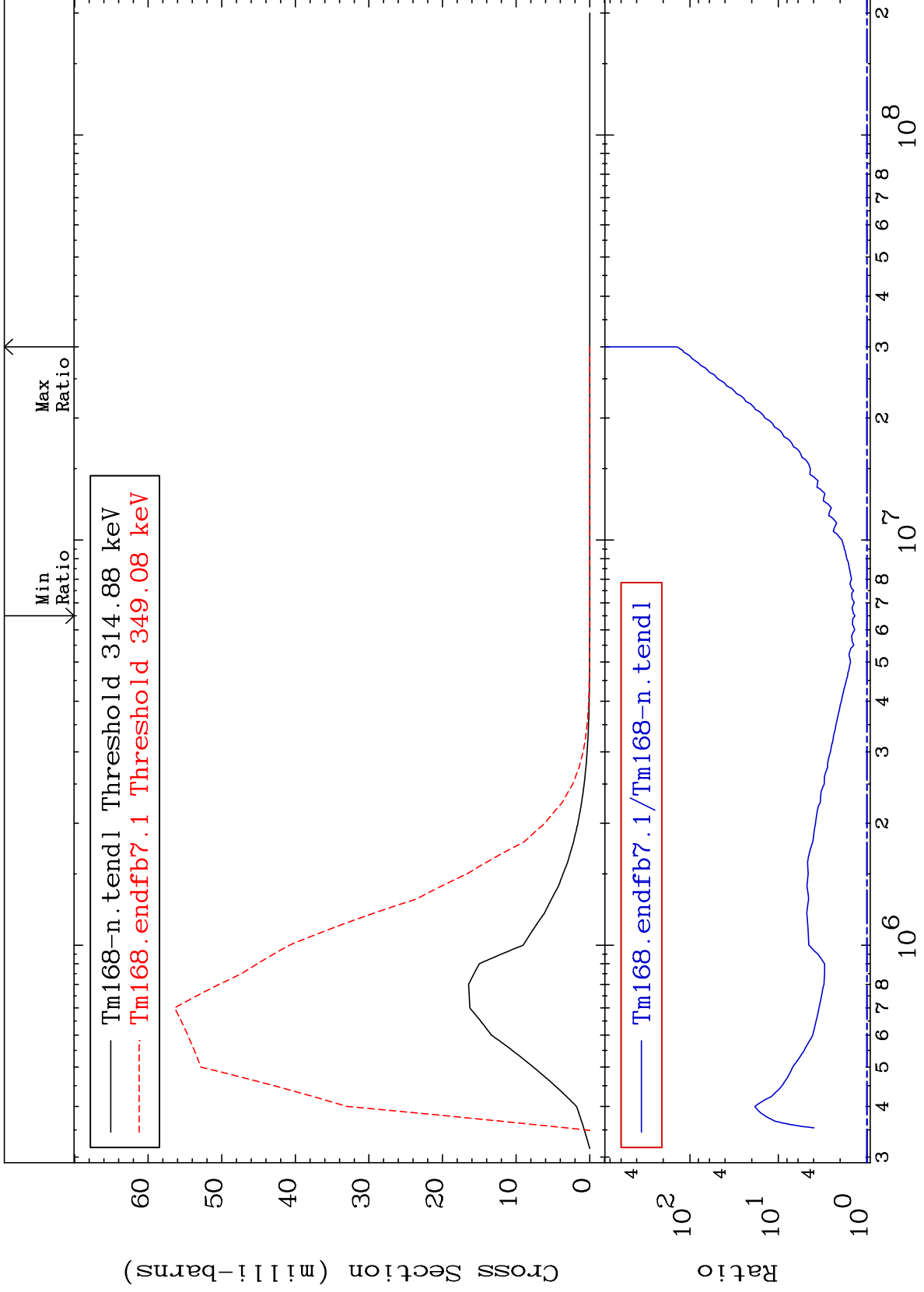
69-Tm-168
-14.87 To 9999. %



MAT 6922

313.0 keV (n,n') Level
Cross Section

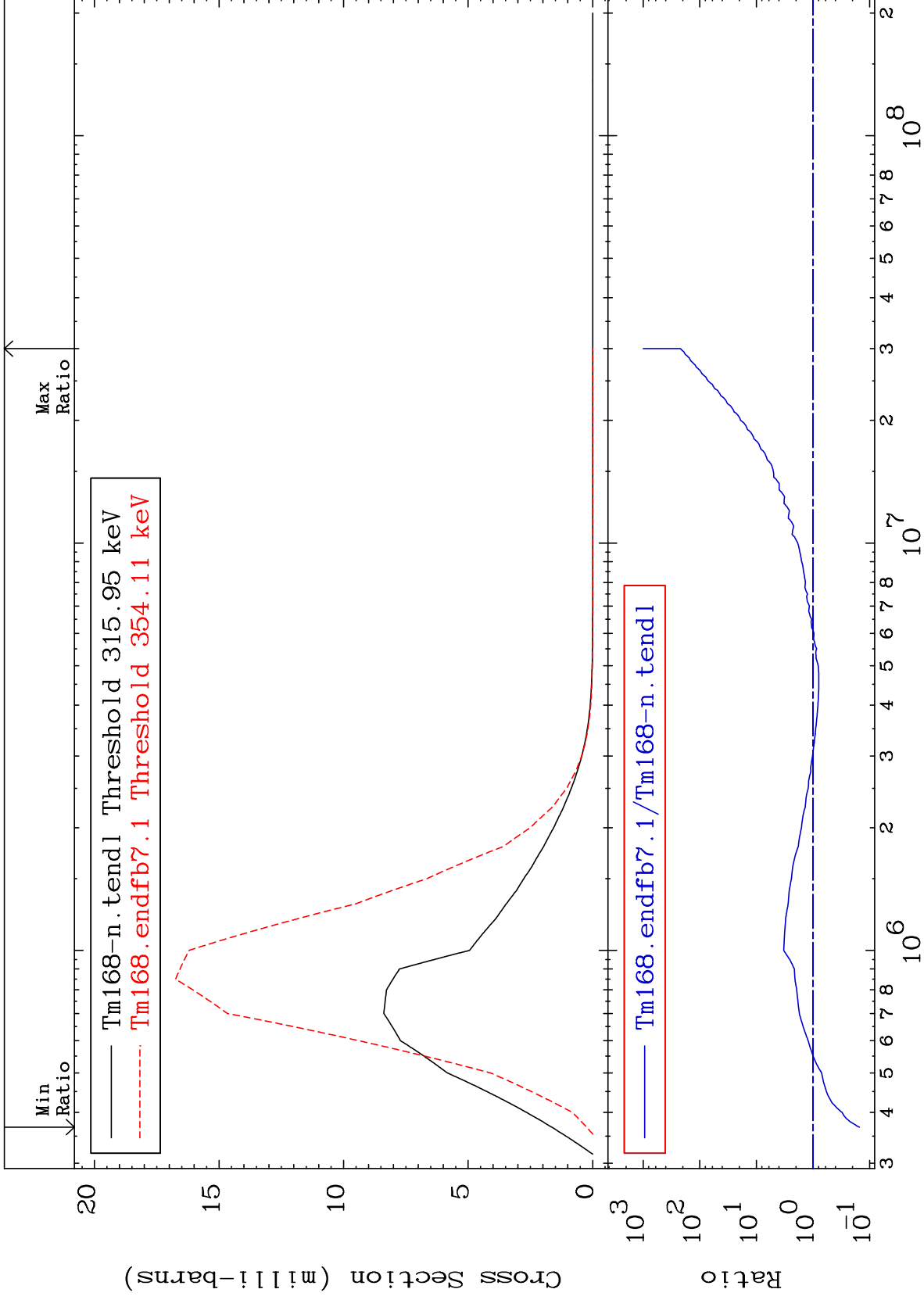
69-Tm-168
35.78 To 9999. %



MAT 6922

314.1 keV (n,n') Level
Cross Section

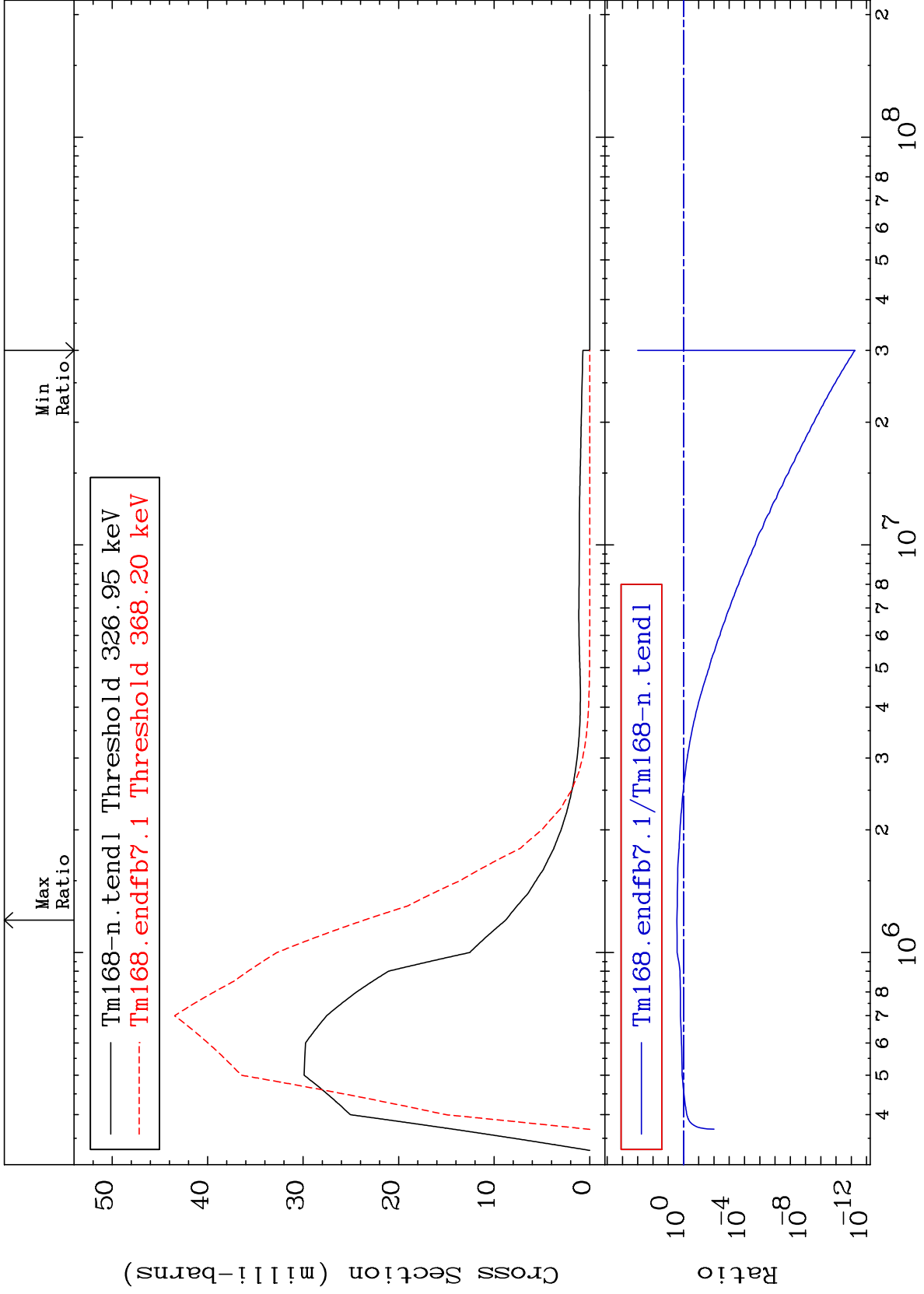
69-Tm-168
-84.86 To 9999. %



MAT 6922

325.0 keV (n,n') Level
Cross Section

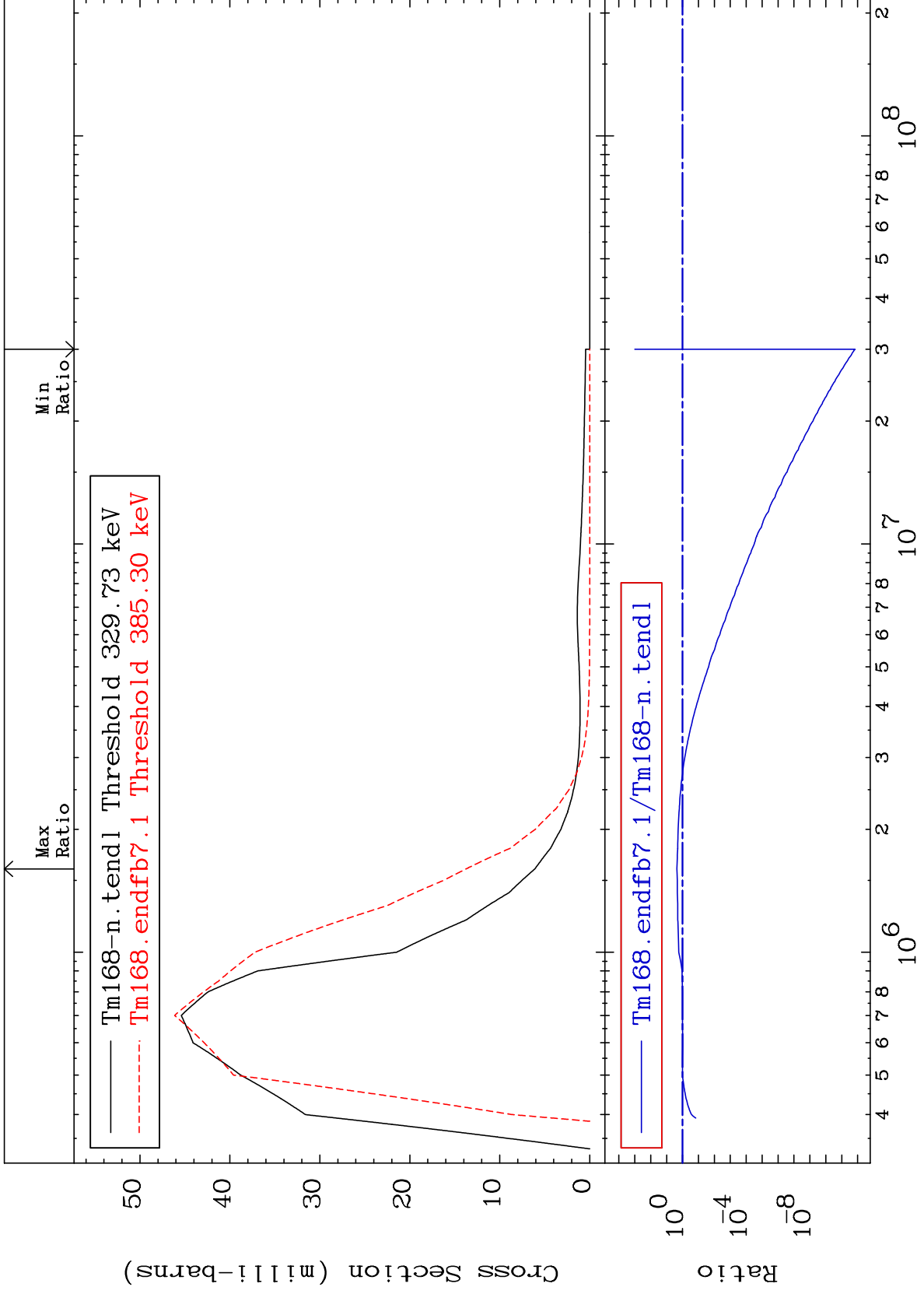
69-Tm-168
-100.0 To 168.6 %



MAT 6922

327.8 keV (n,n') Level
Cross Section

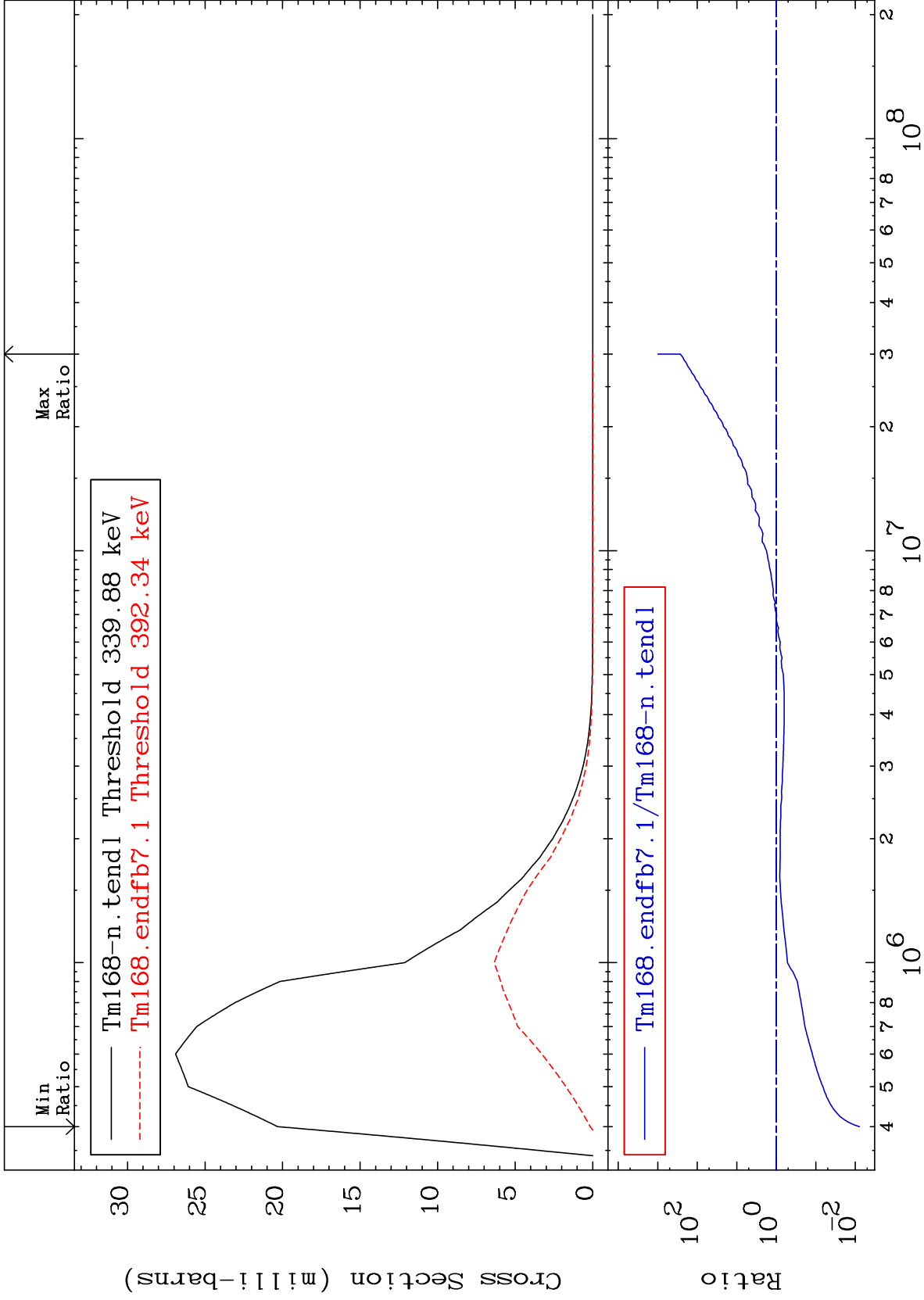
69-Tm-168
-100.0 To 125.5 %



MAT 6922

337.8 keV (n,n') Level
Cross Section

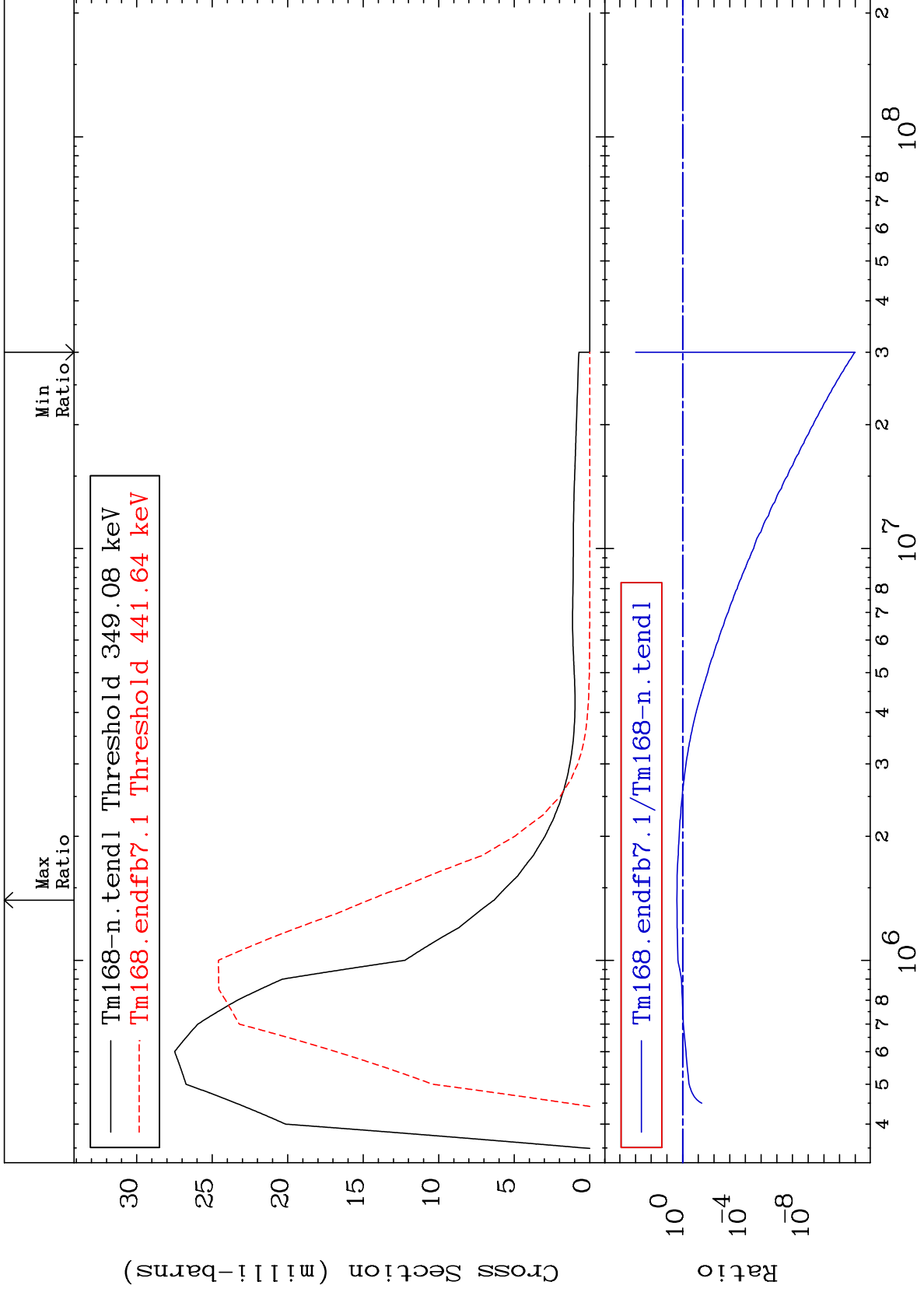
69-Tm-168
-99.21 To 9999. %



MAT 6922

347.0 keV (n,n') Level
Cross Section

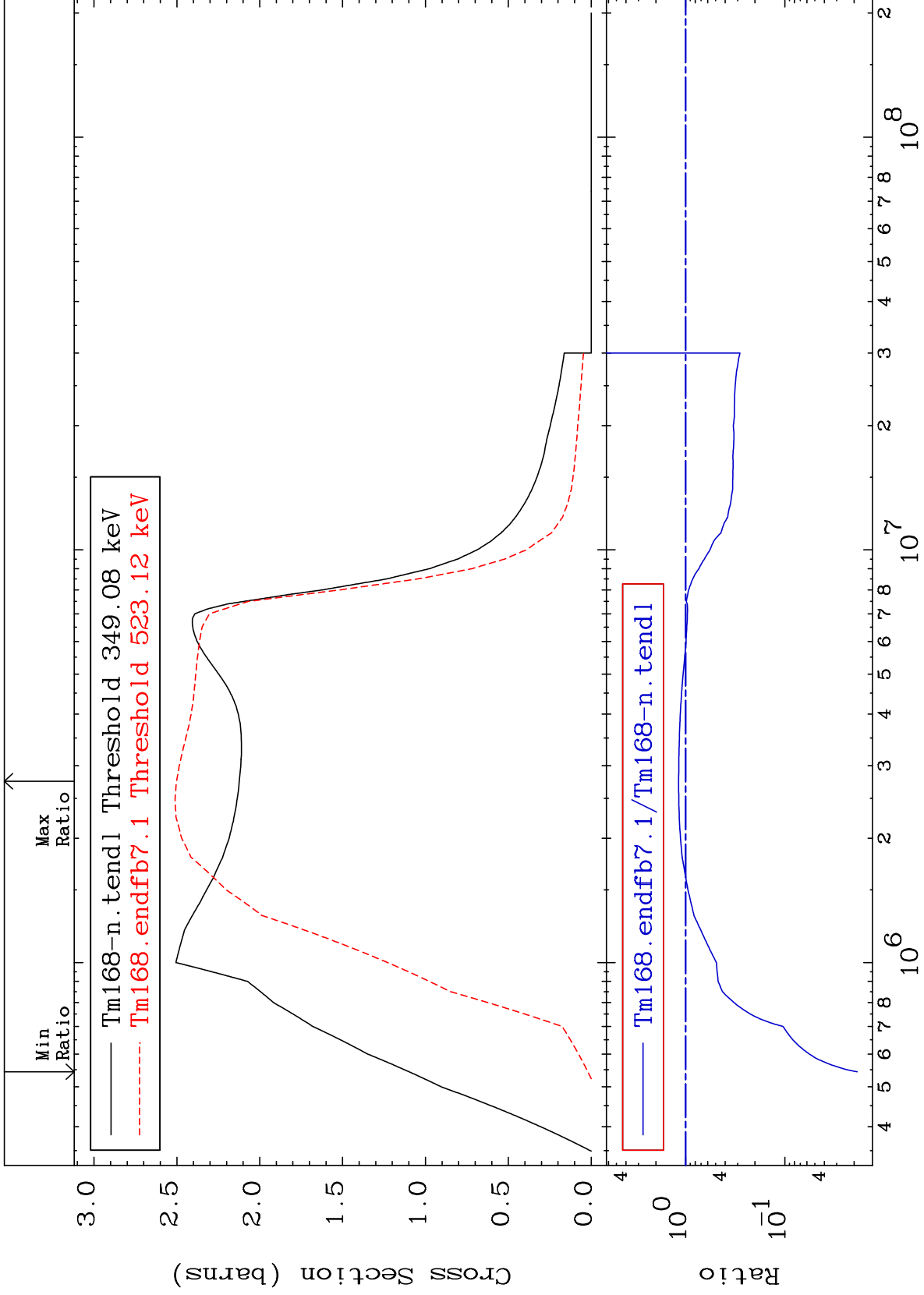
69-Tm-168
-100.0 To 130.9 %



MAT 6922

(n, n') Continuum
Cross Section

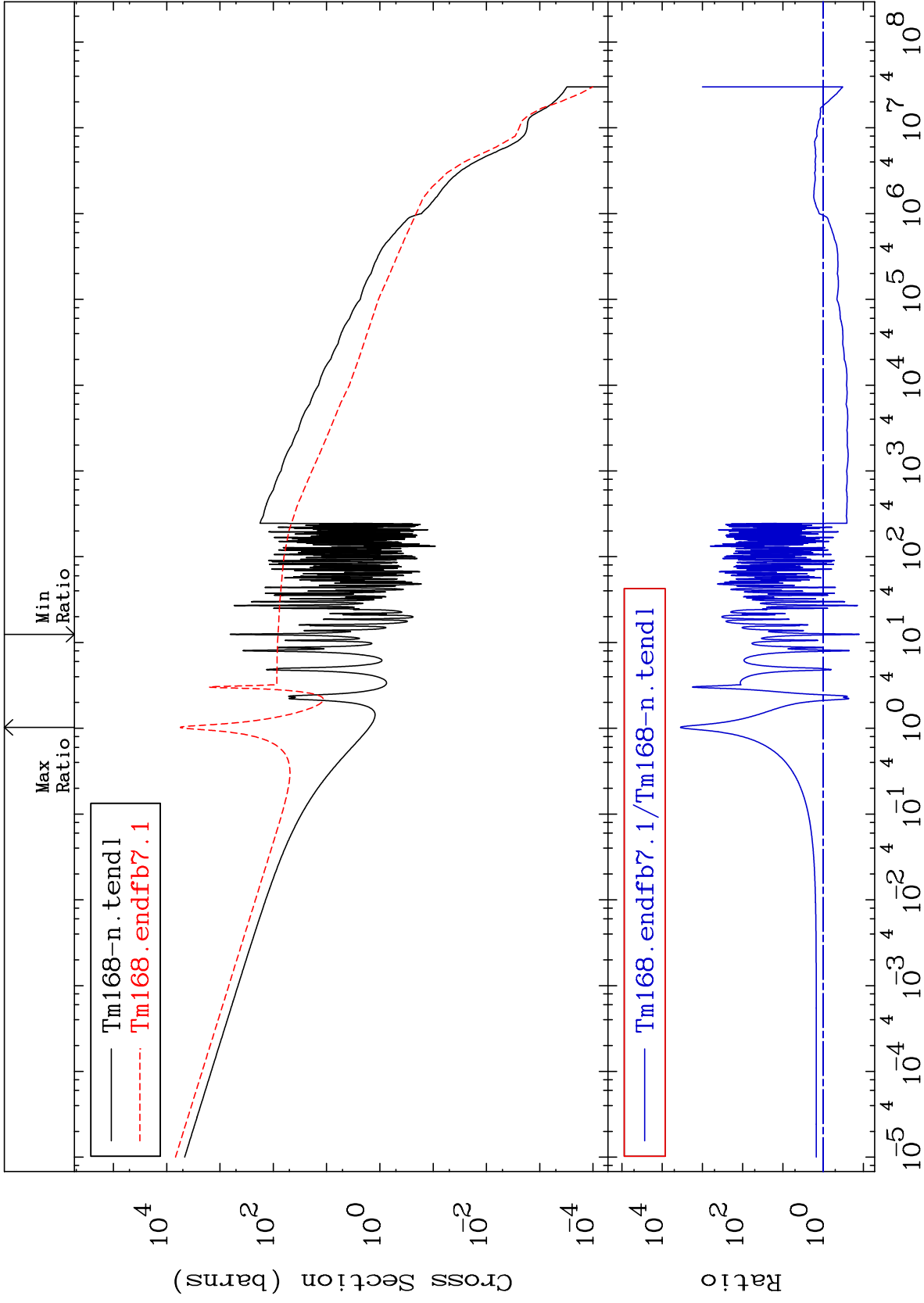
69-Tm-168
-98.14 To 17.84 %



40

Incident Energy (eV)

69-Tm-168

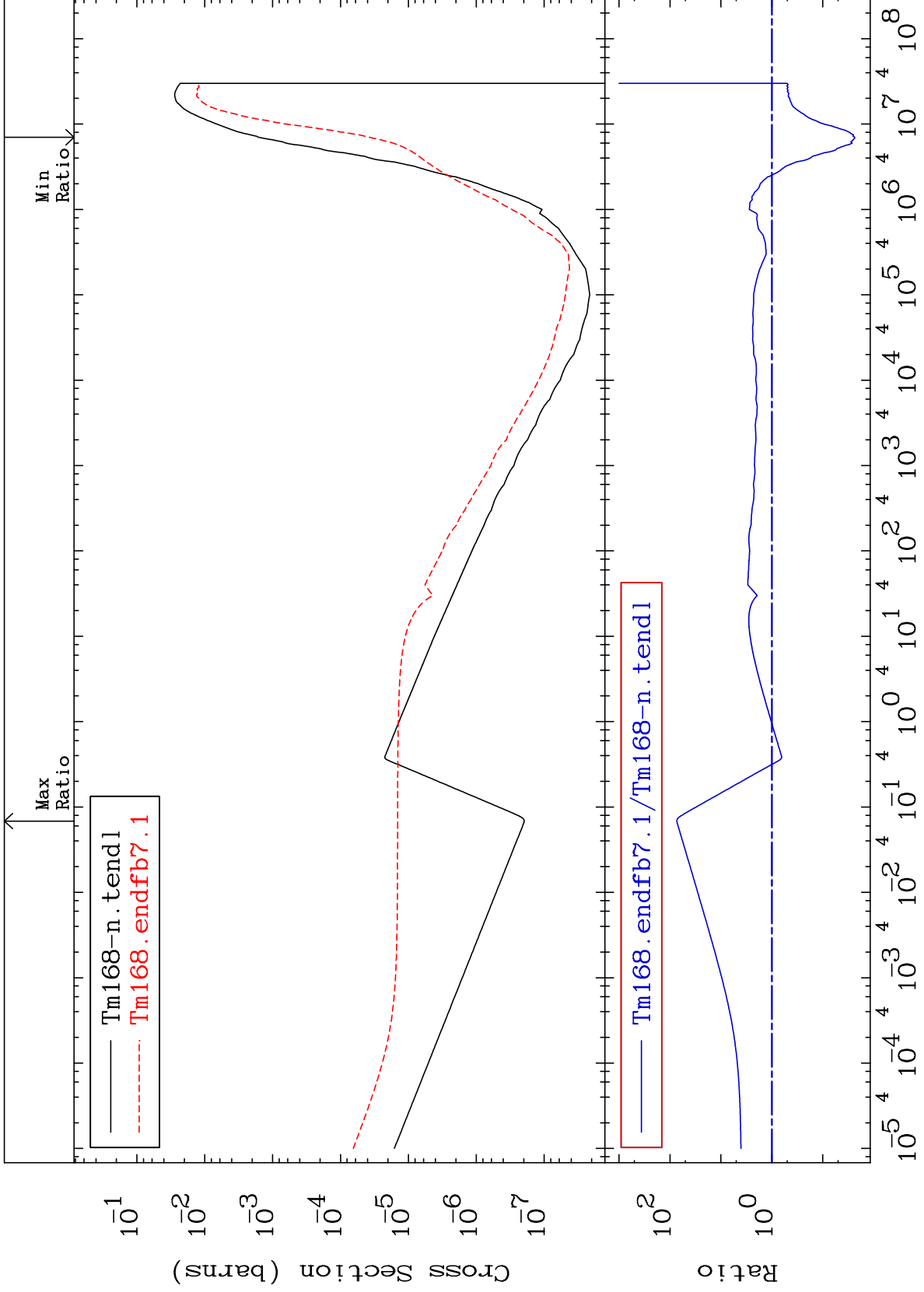


MAT 6922

(n,p)

Cross Section

69-Tm-168
-97.68 To 7199. %



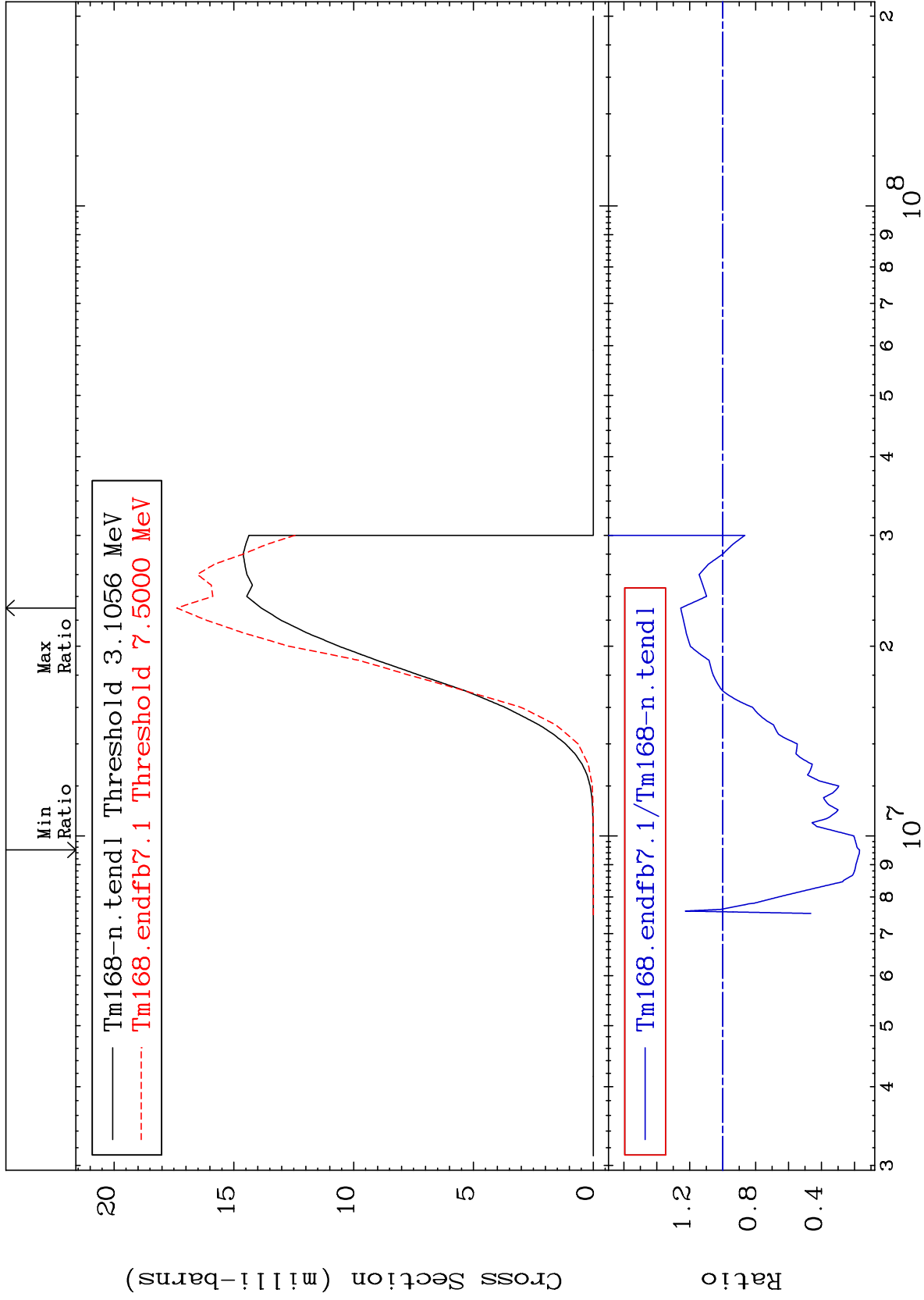
MAT 6922

(n, d)

69-Tm-168

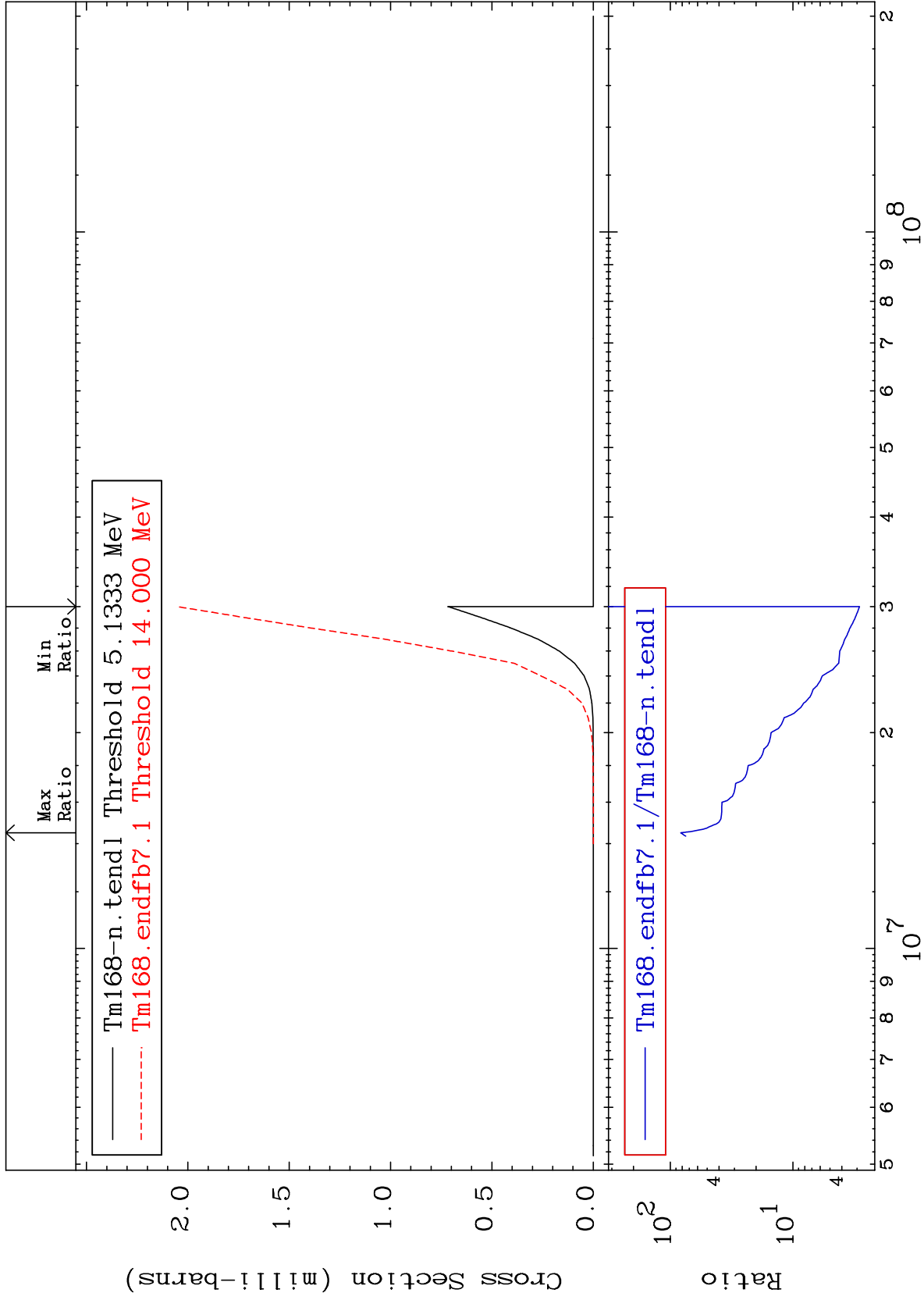
Cross Section

-83.07 To 25.47 %



Cross Section

186.5 To 8118. %



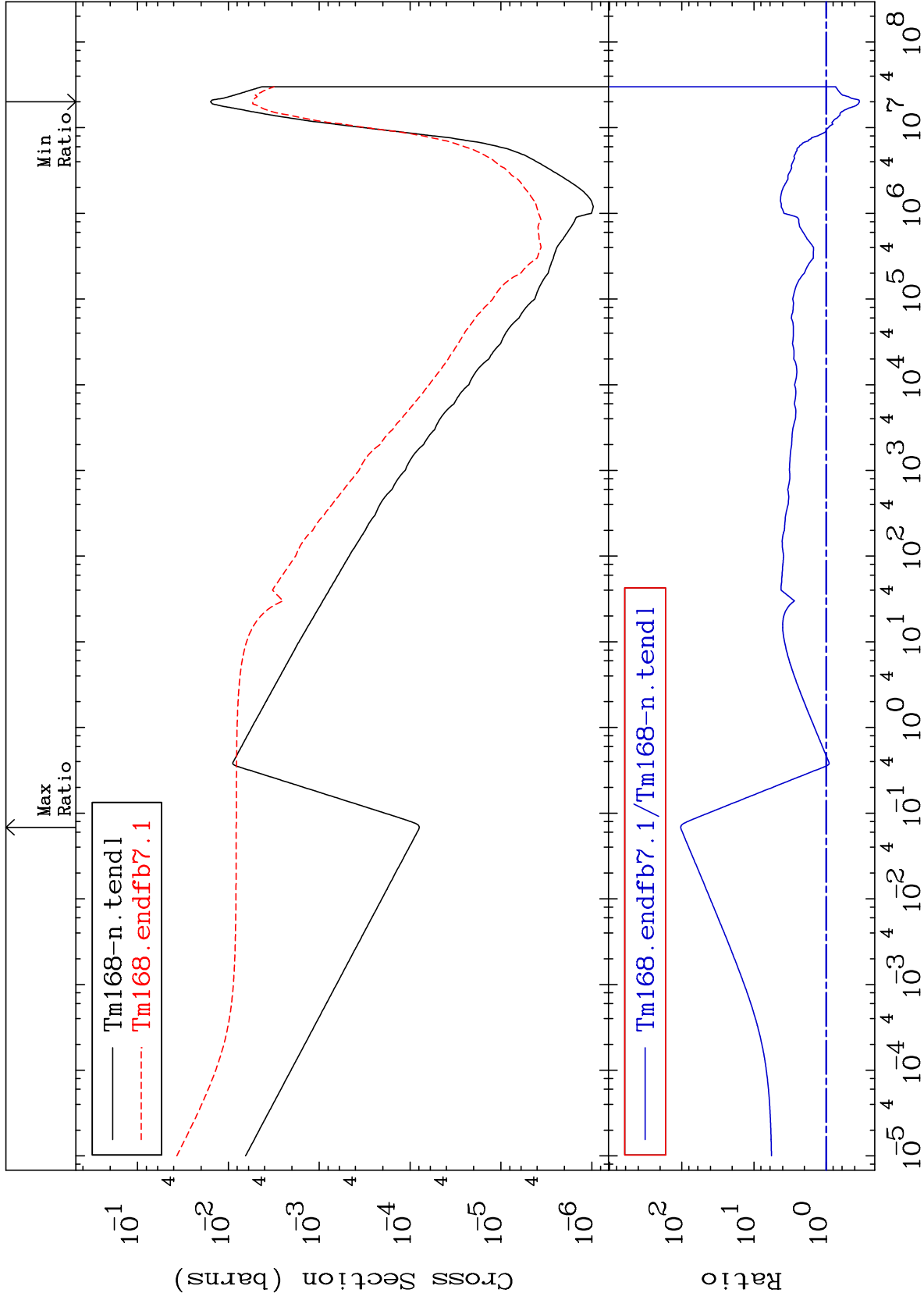
MAT 6922

(n, α)

69-Tm-168

Cross Section

-65.56 To 9999. %



45

69-Tm-168

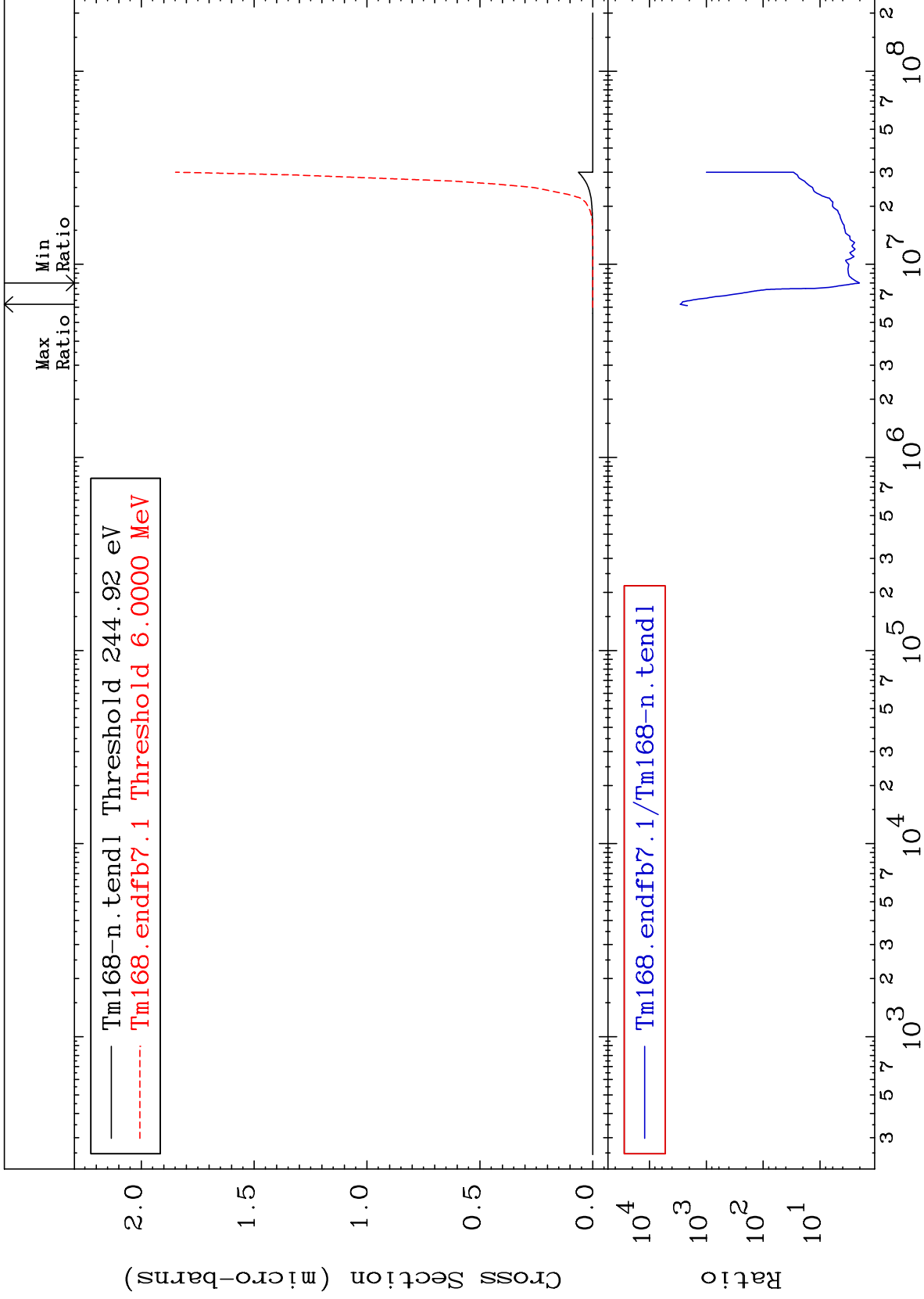
MAT 6922

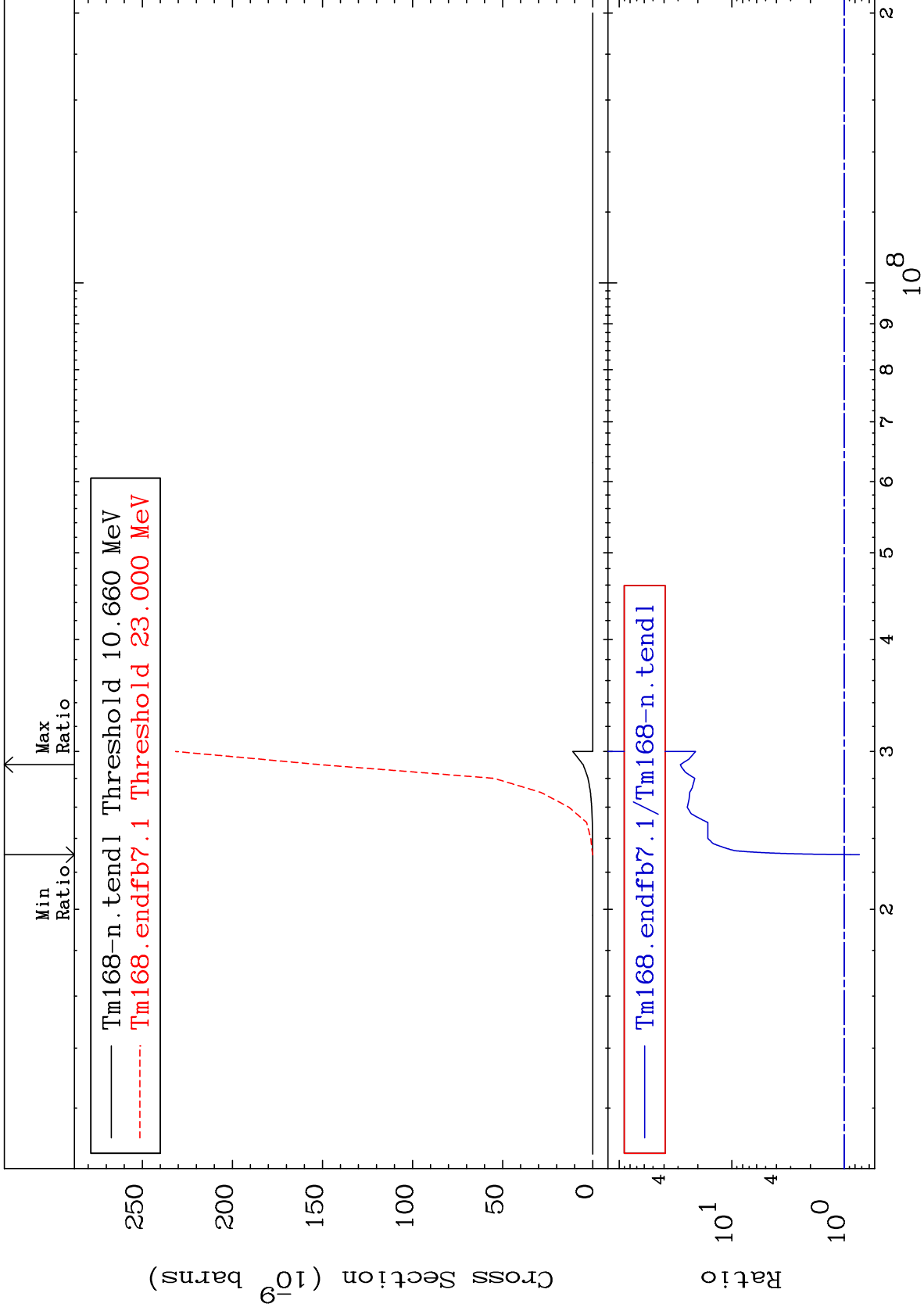
(n, p) α

Cross Section

69-Tm-168

103.0 To 9999. %

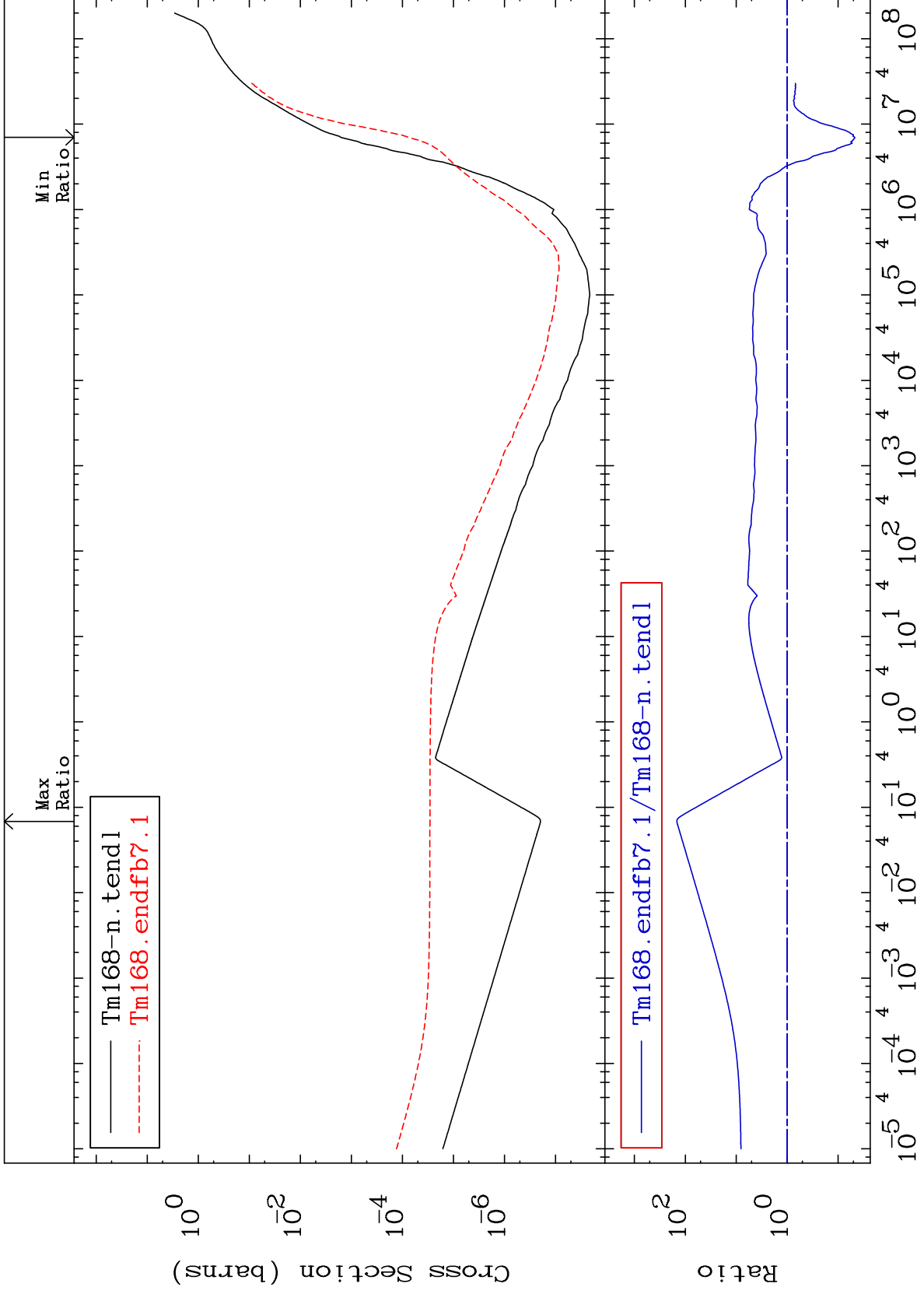




MAT 6922

Hydrogen Production Cross Section

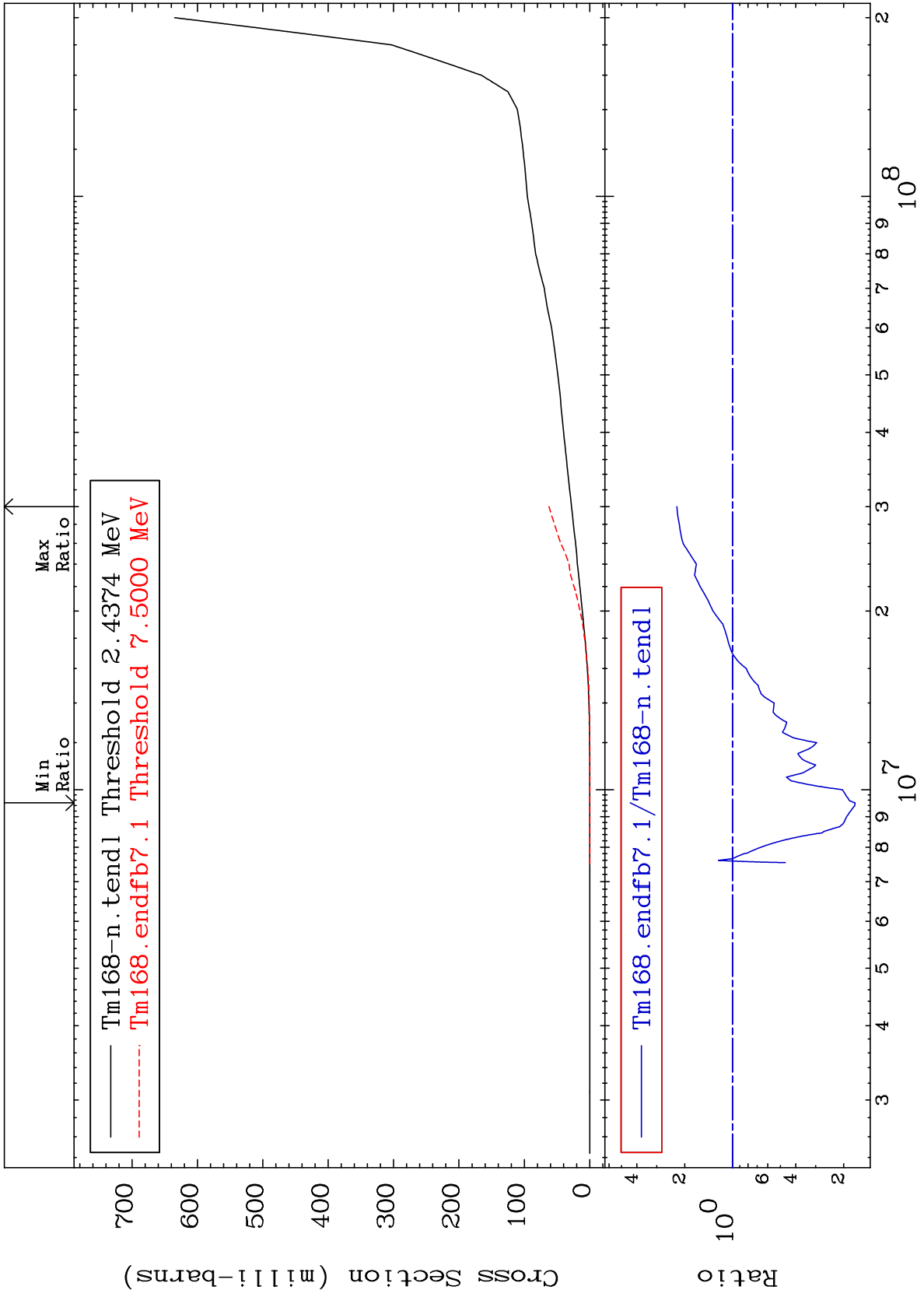
69-Tm-168
-95.36 To 9999. %



MAT 6922

Deuterium Production
Cross Section

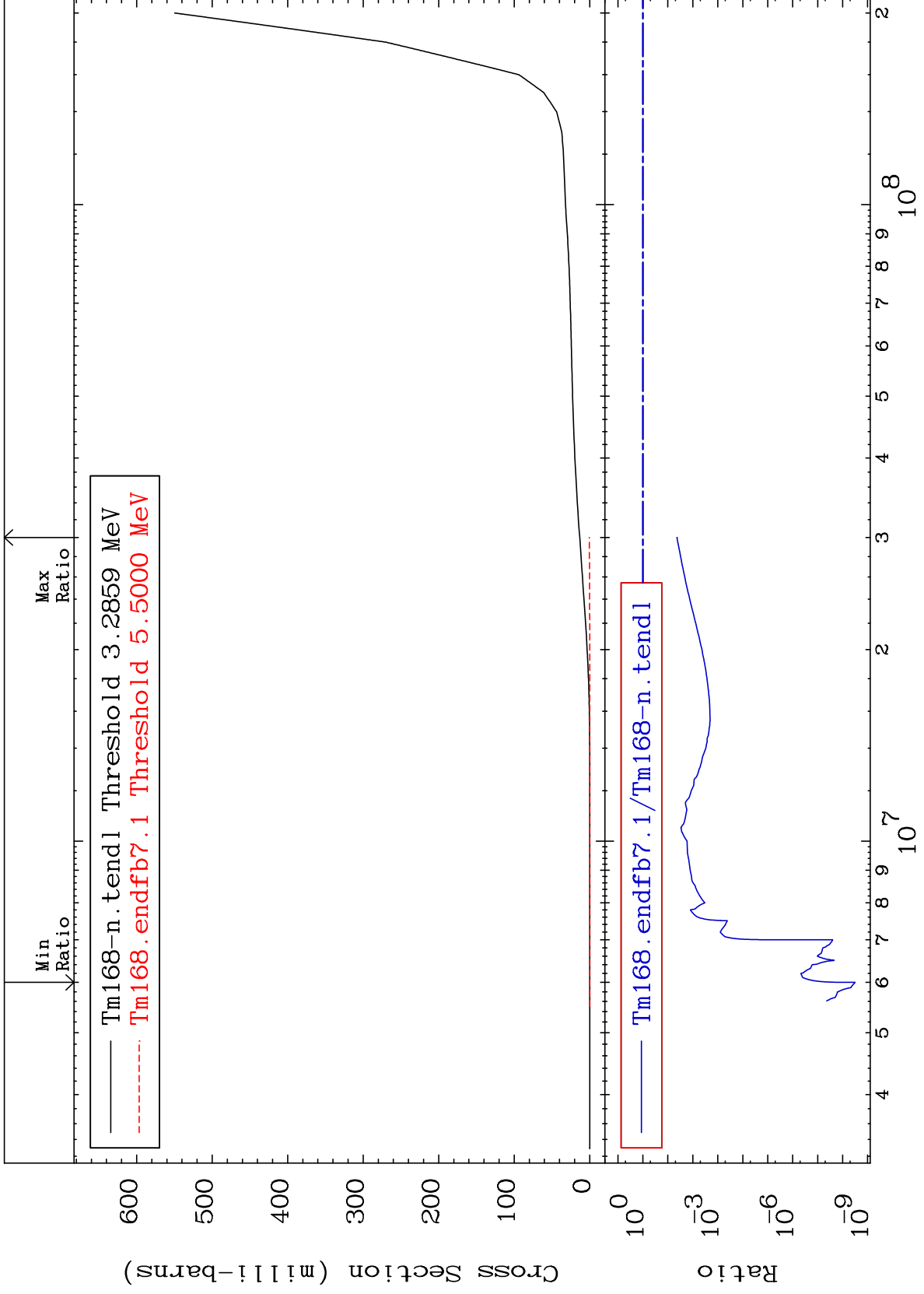
69-Tm-168
-83.07 To 124.0 %



MAT 6922

Tritium Production
Cross Section

69-Tm-168
-100.0 To -95.67%



50

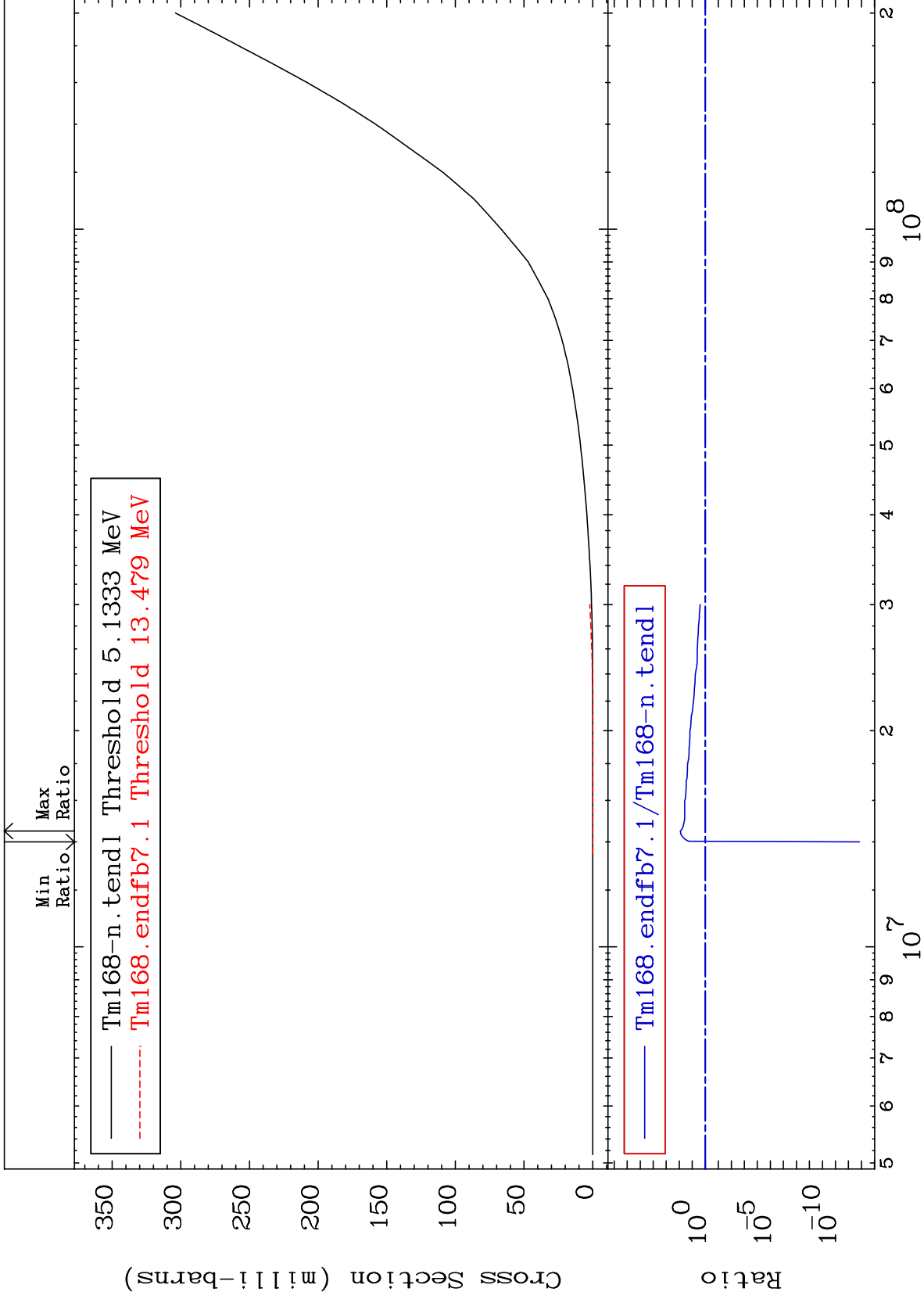
Incident Energy (eV)

69-Tm-168

MAT 6922

He-3 Production
Cross Section

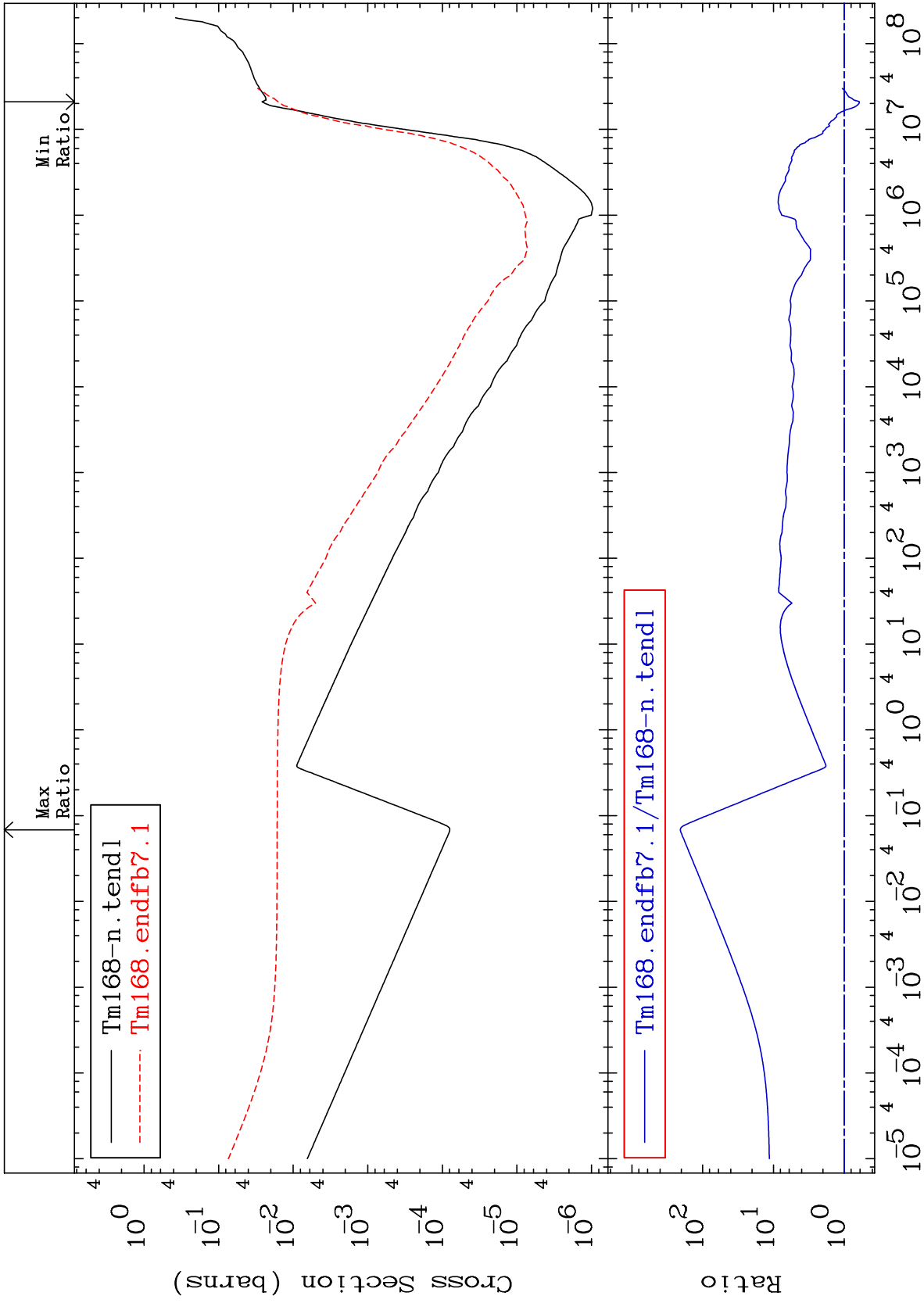
69-Tm-168
-100.0 To 8118. %



MAT 6922

He-4 Production
Cross Section

69-Tm-168
-38.98 To 9999. %



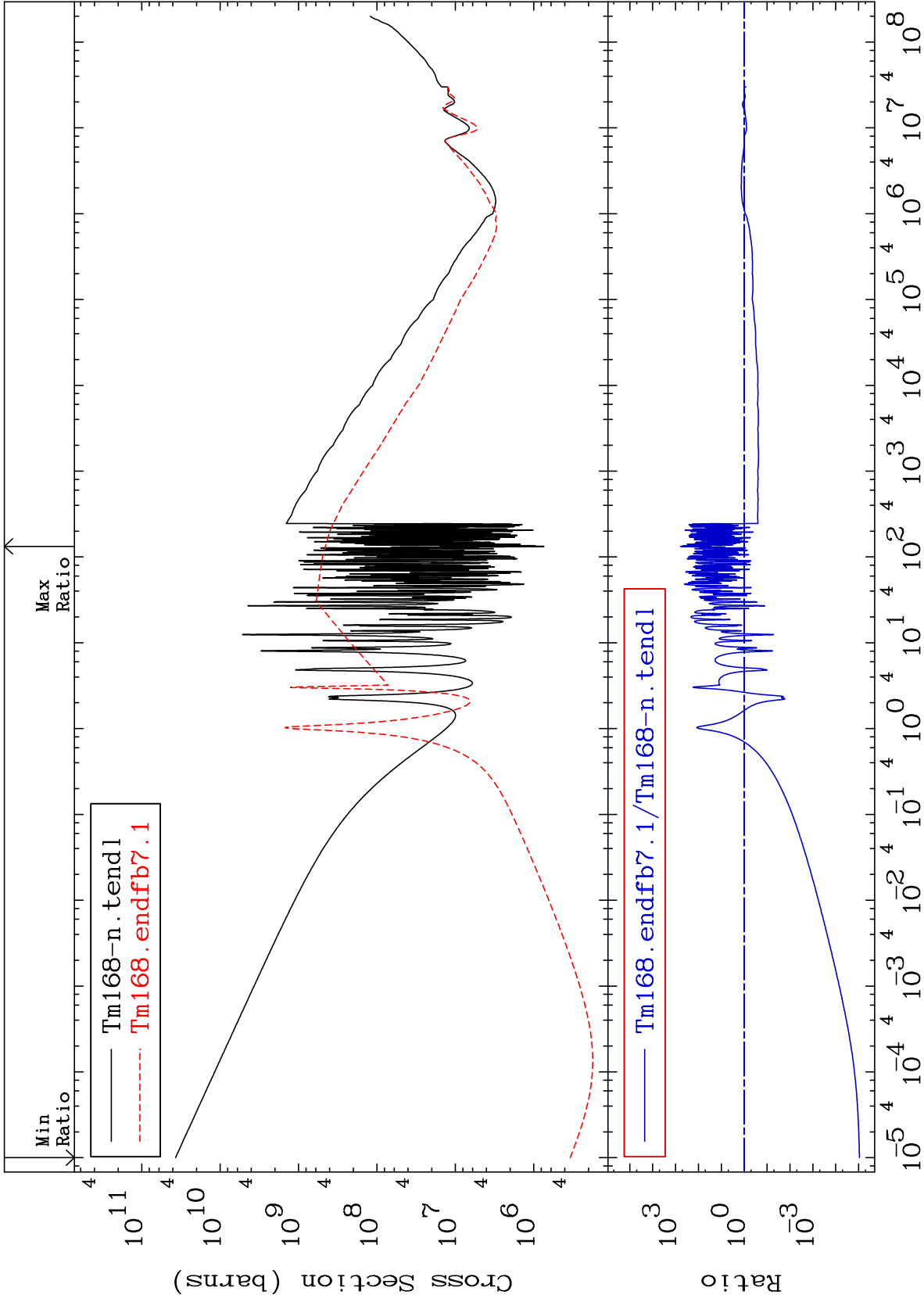
MAT 6922

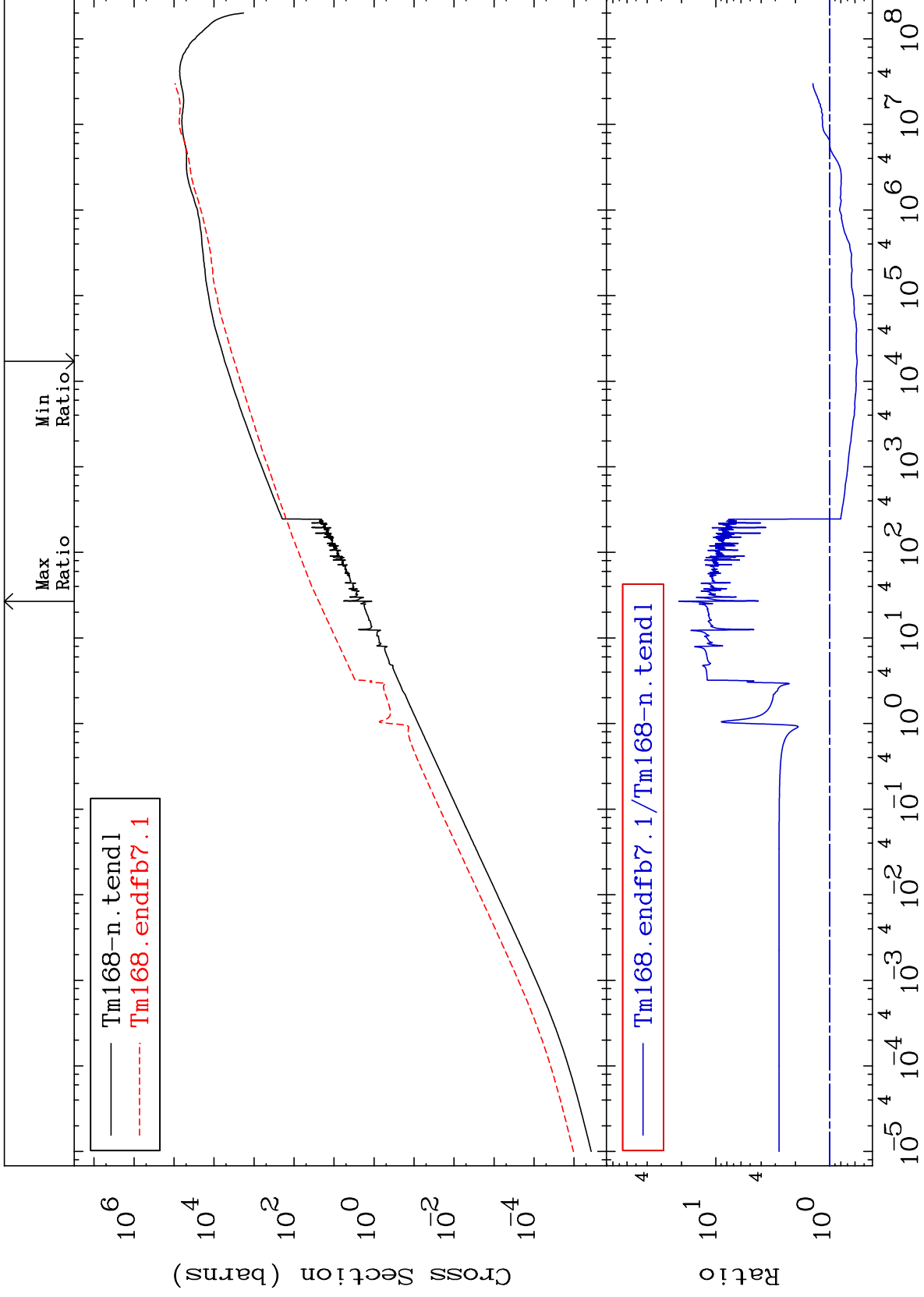
Kerma total (eV-barns)

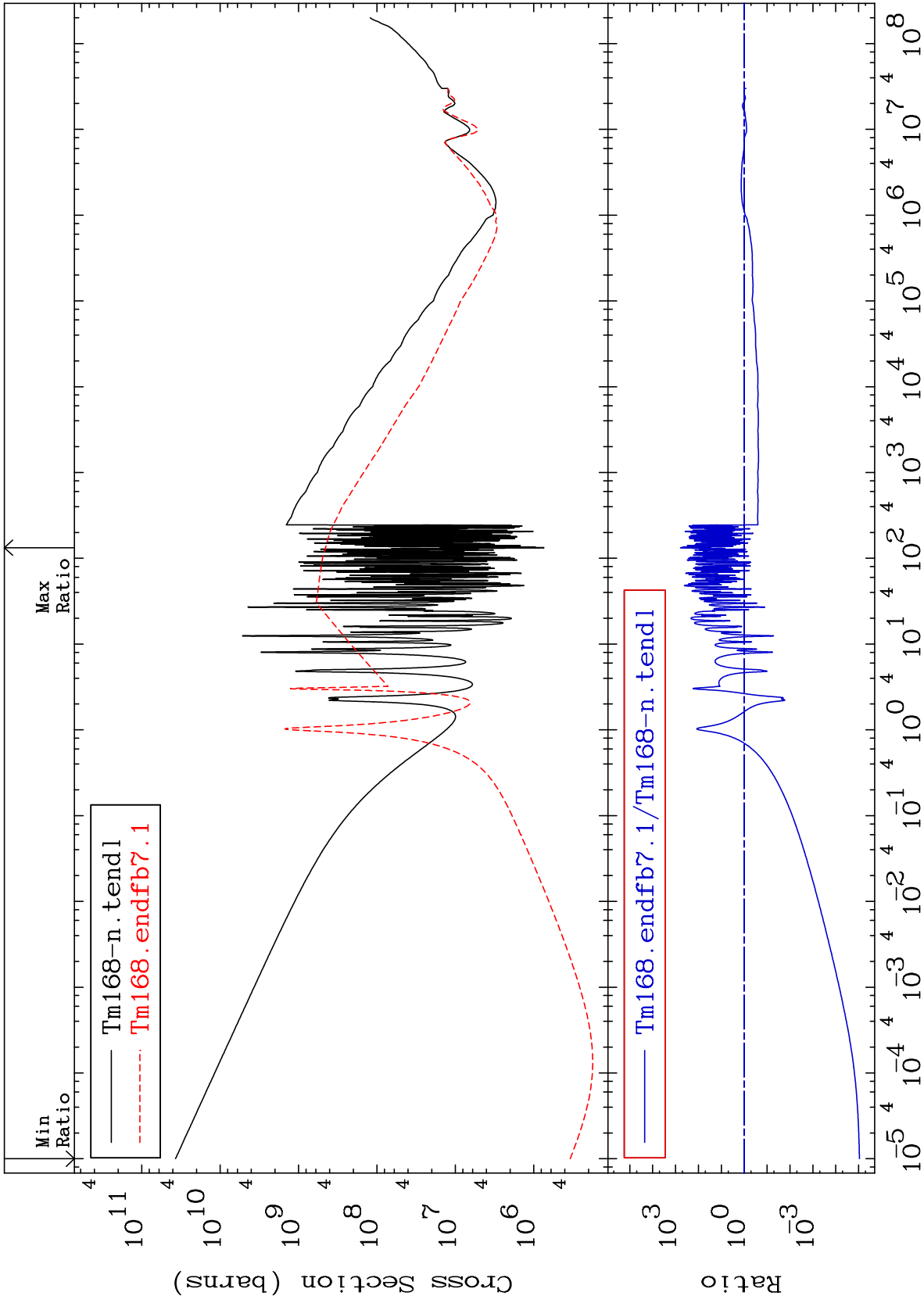
69-Tm-168

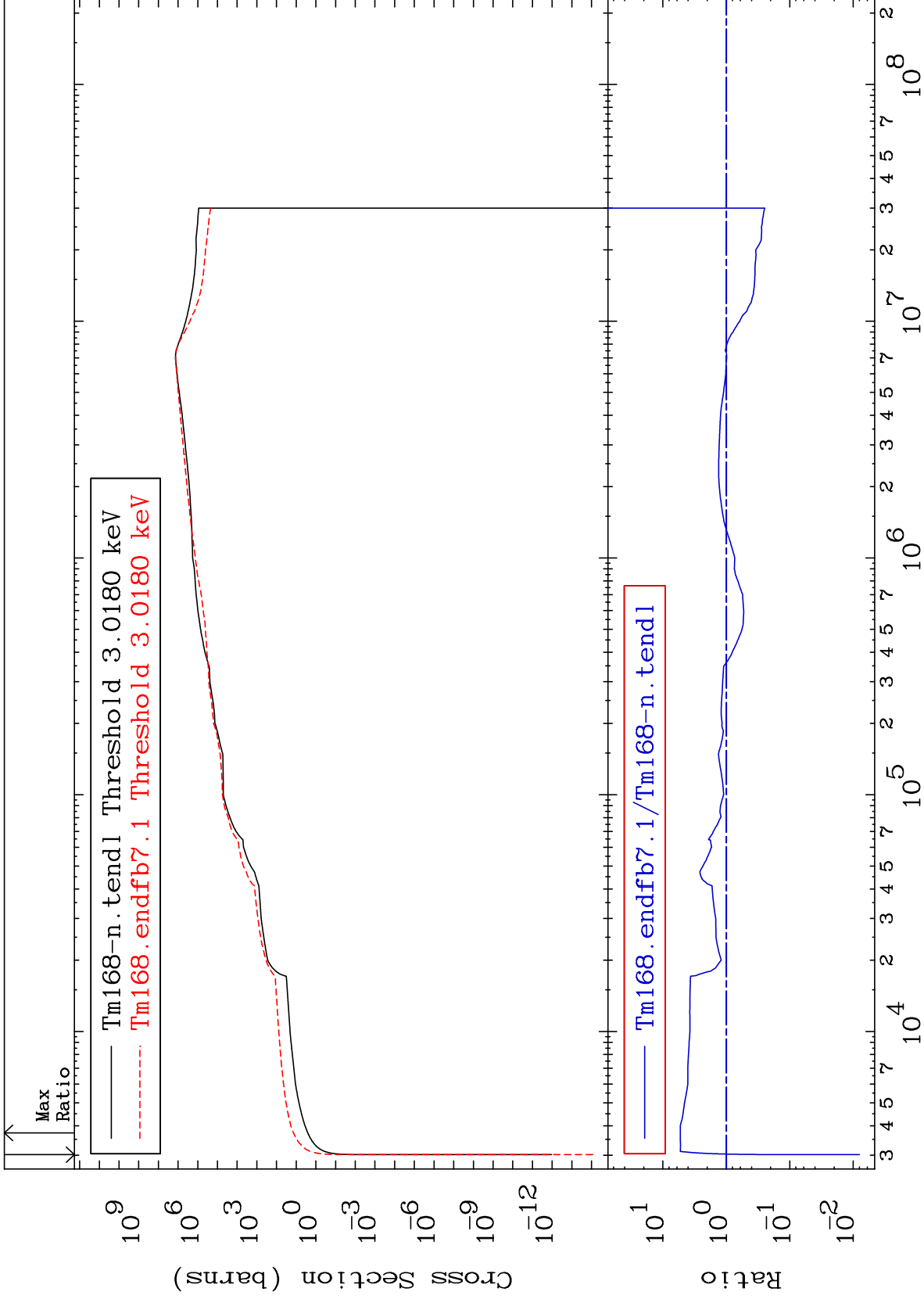
Cross Section

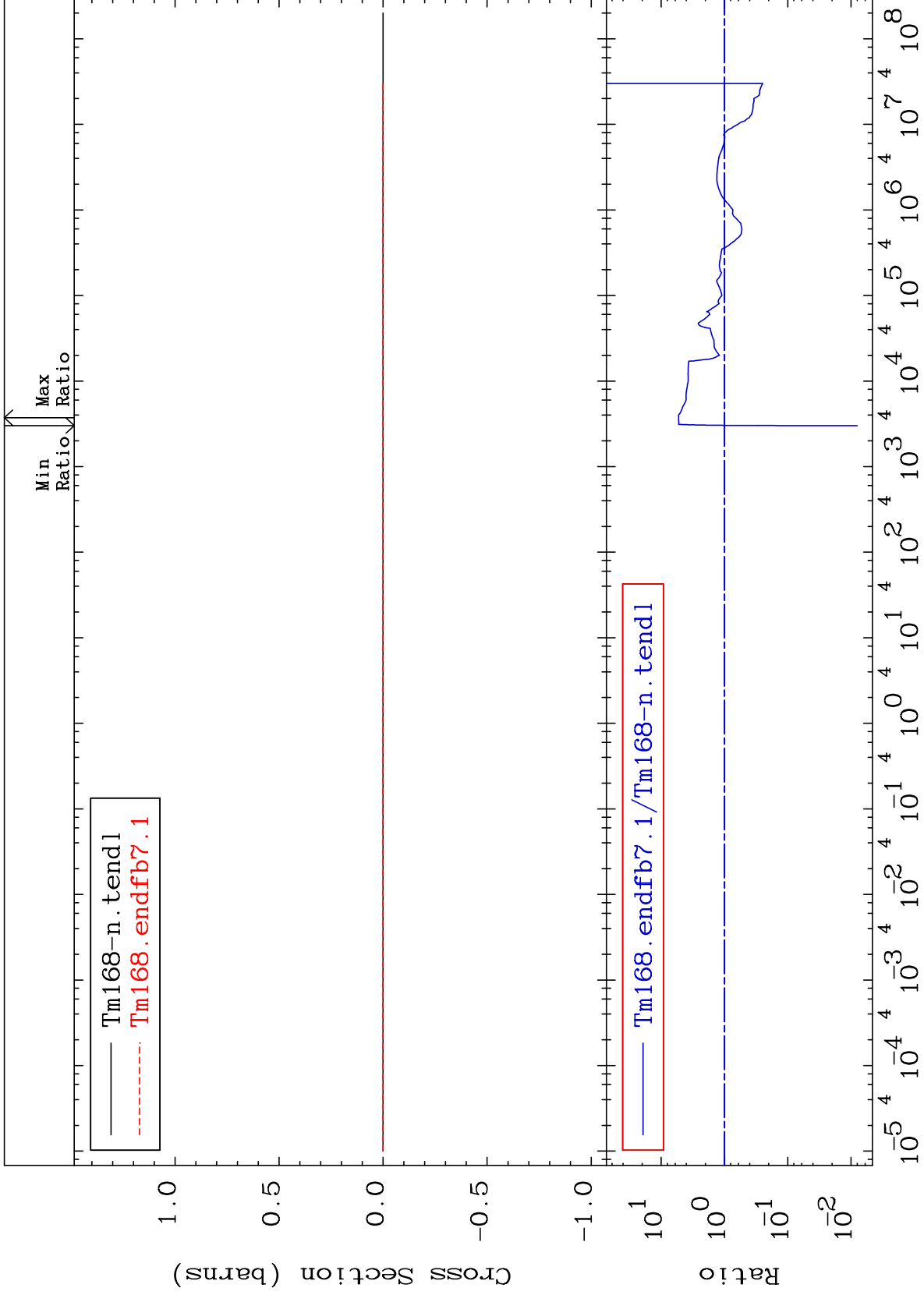
-100.0 To 9999. %

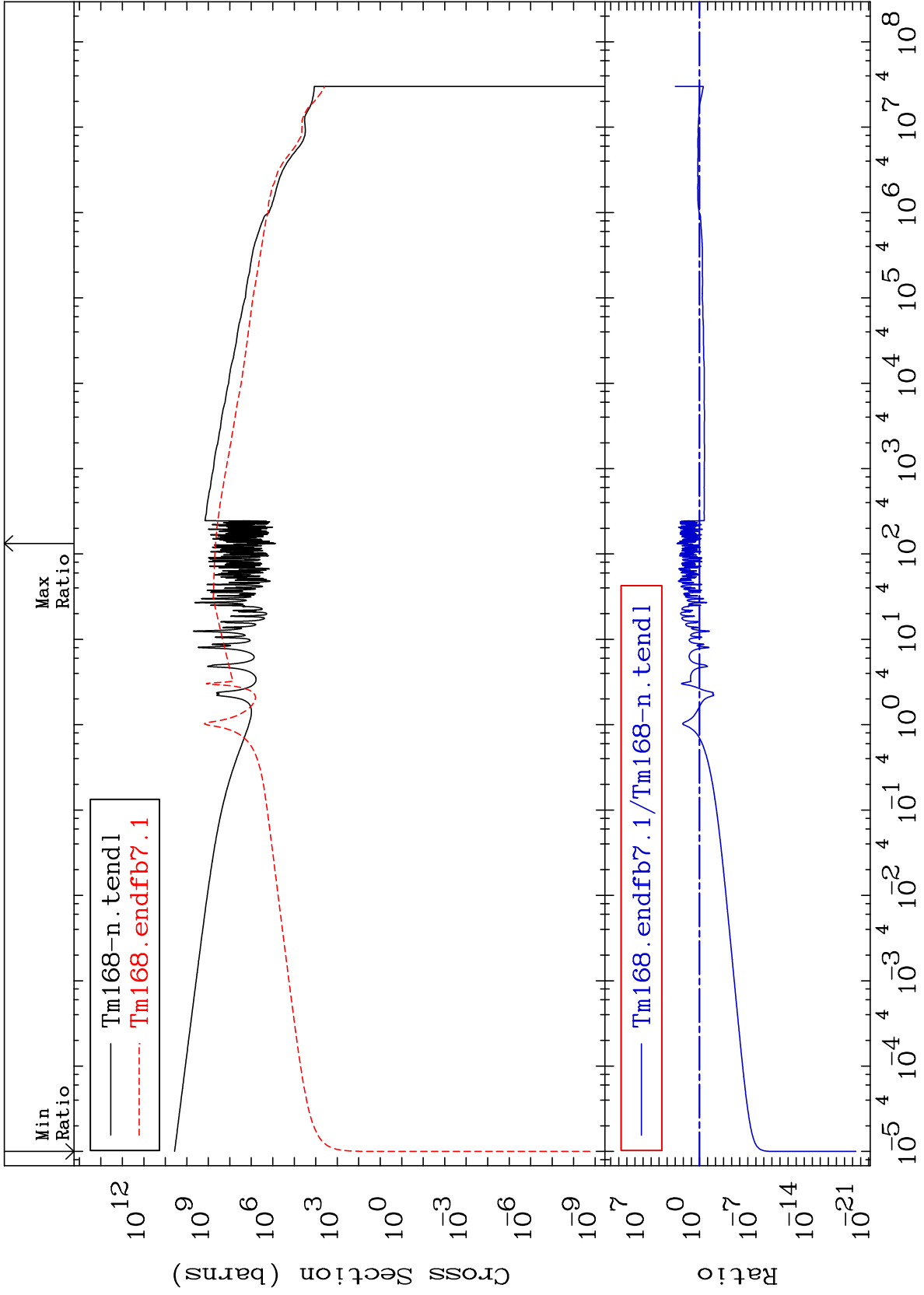










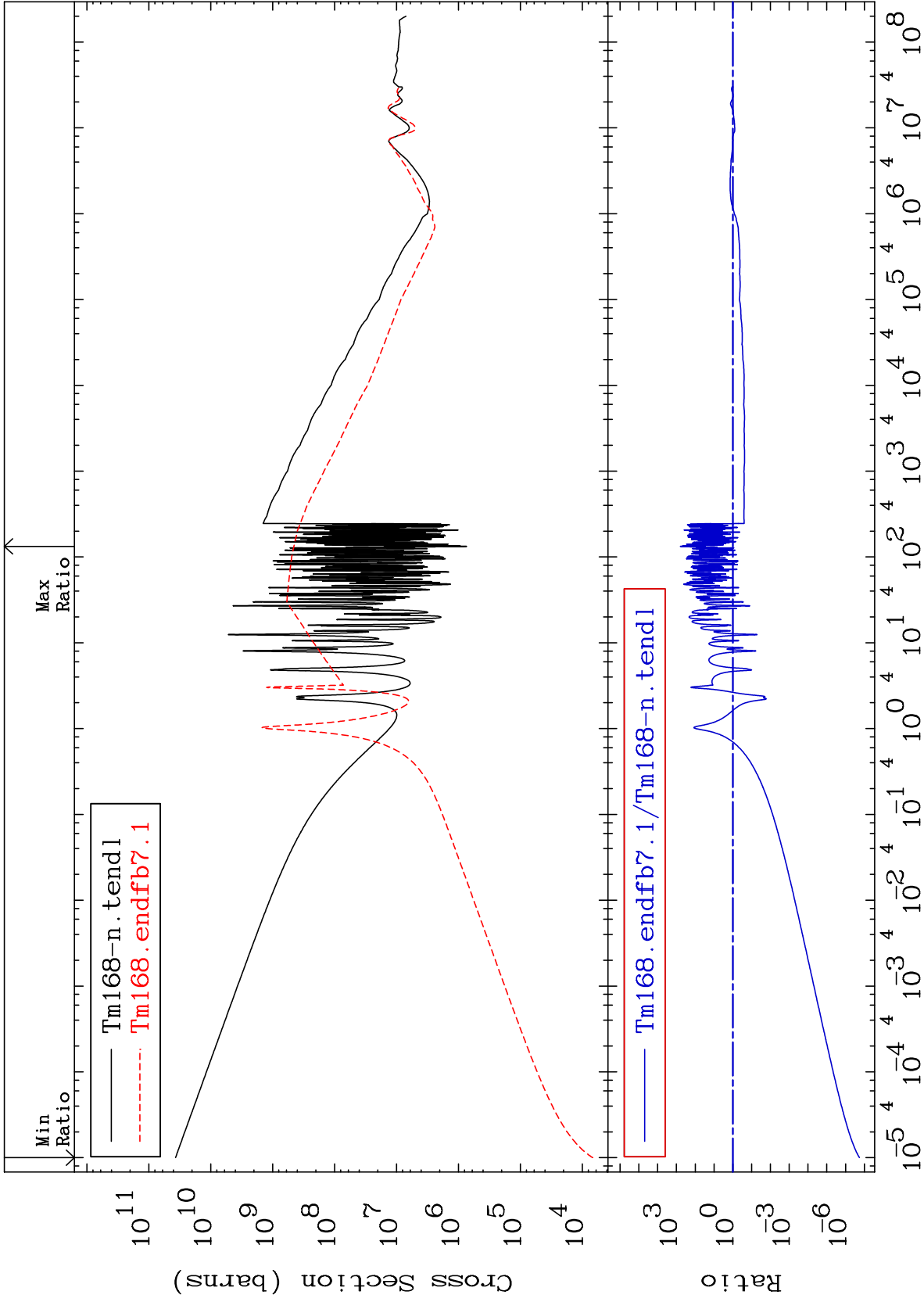


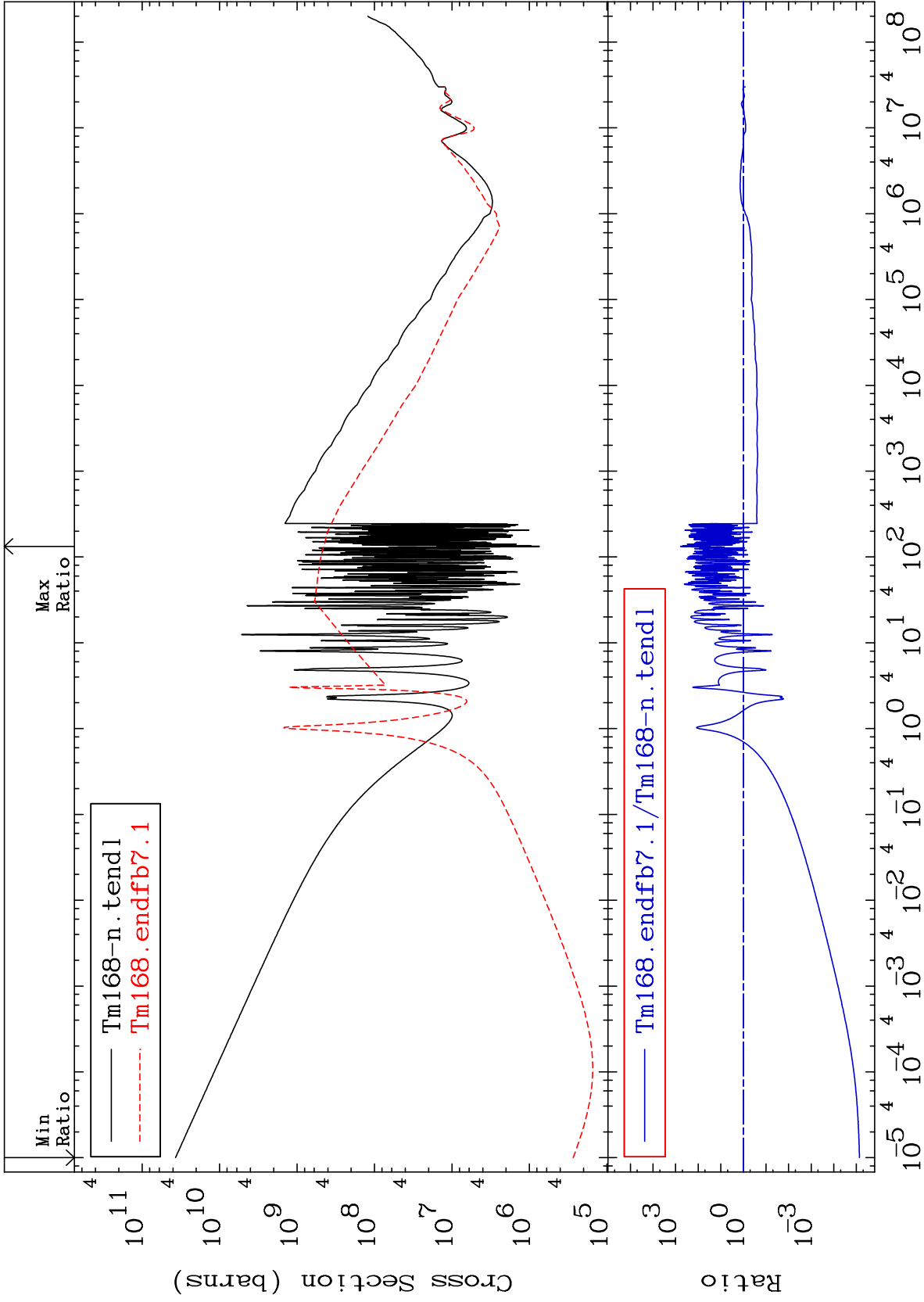
MAT 6922

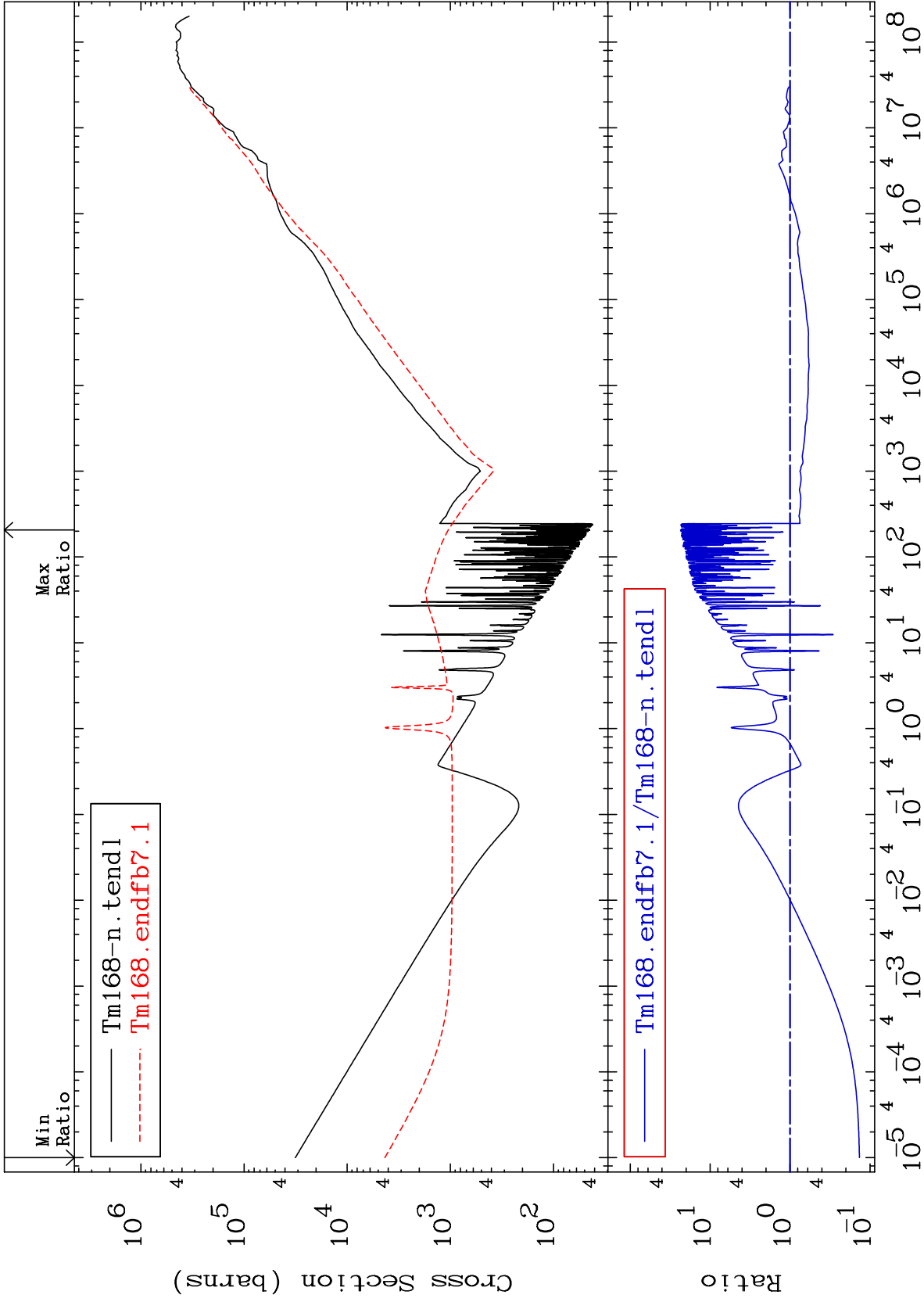
Total photon (eV-barns)

69-Tm-168

-100.0 To 9999. %



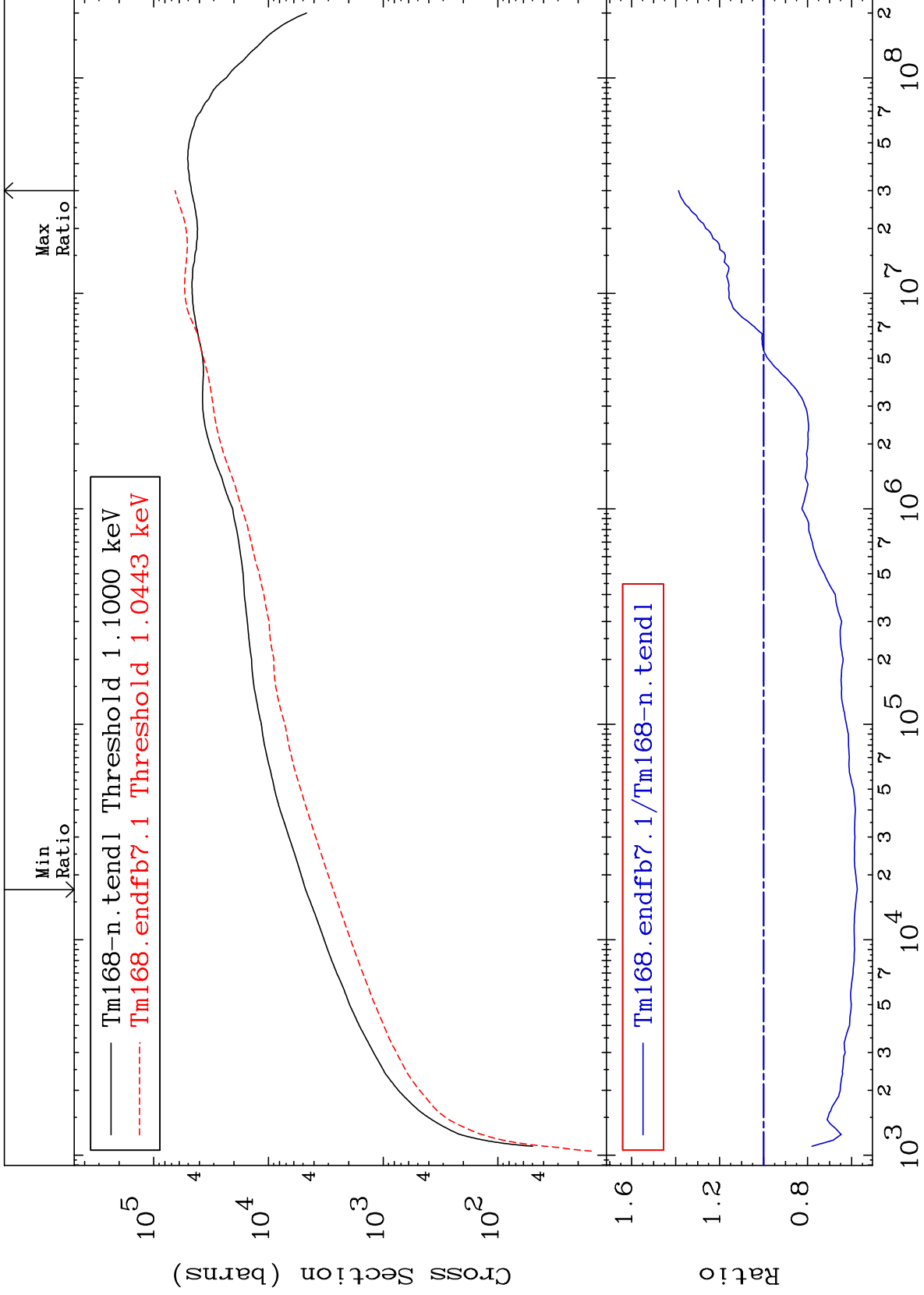




MAT 6922

Dpa elastic (mt2)
Cross Section

69-Tm-168
-42.60 To 38.64 %



62

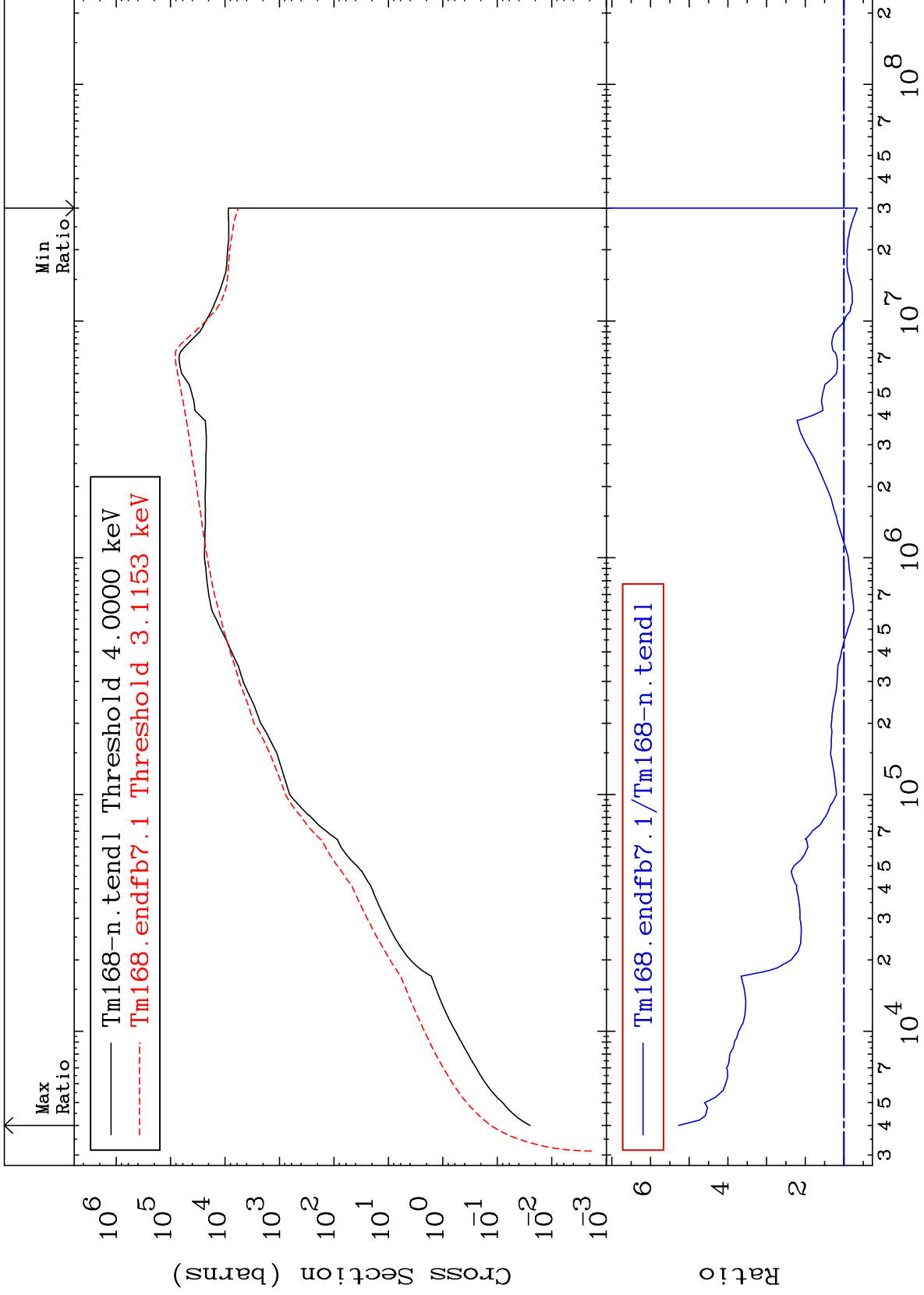
Incident Energy (eV)

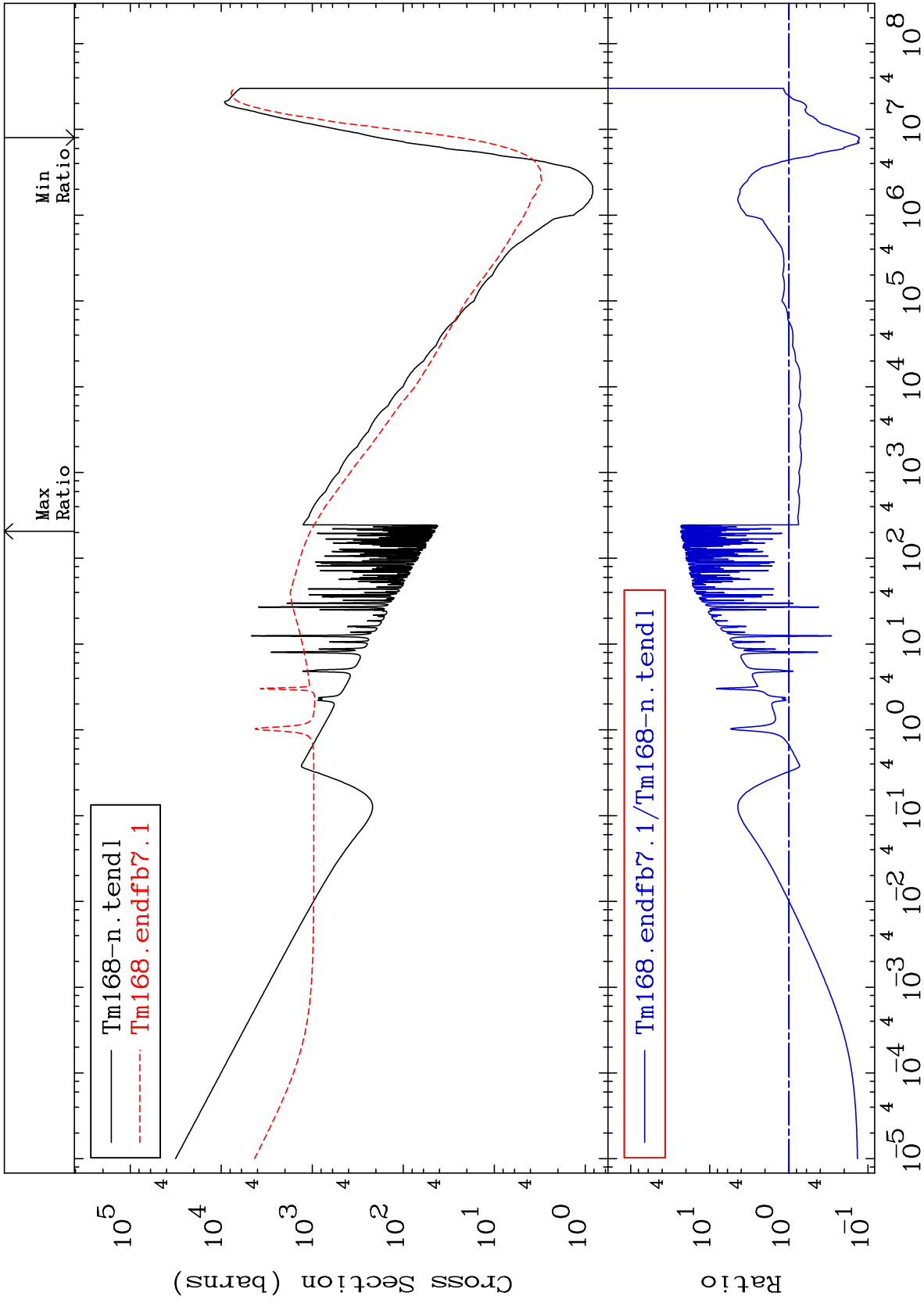
69-Tm-168

MAT 6922

Dpa inelastic (mt51-91)
Cross Section

69-Tm-168
-34.43 To 427.1 %



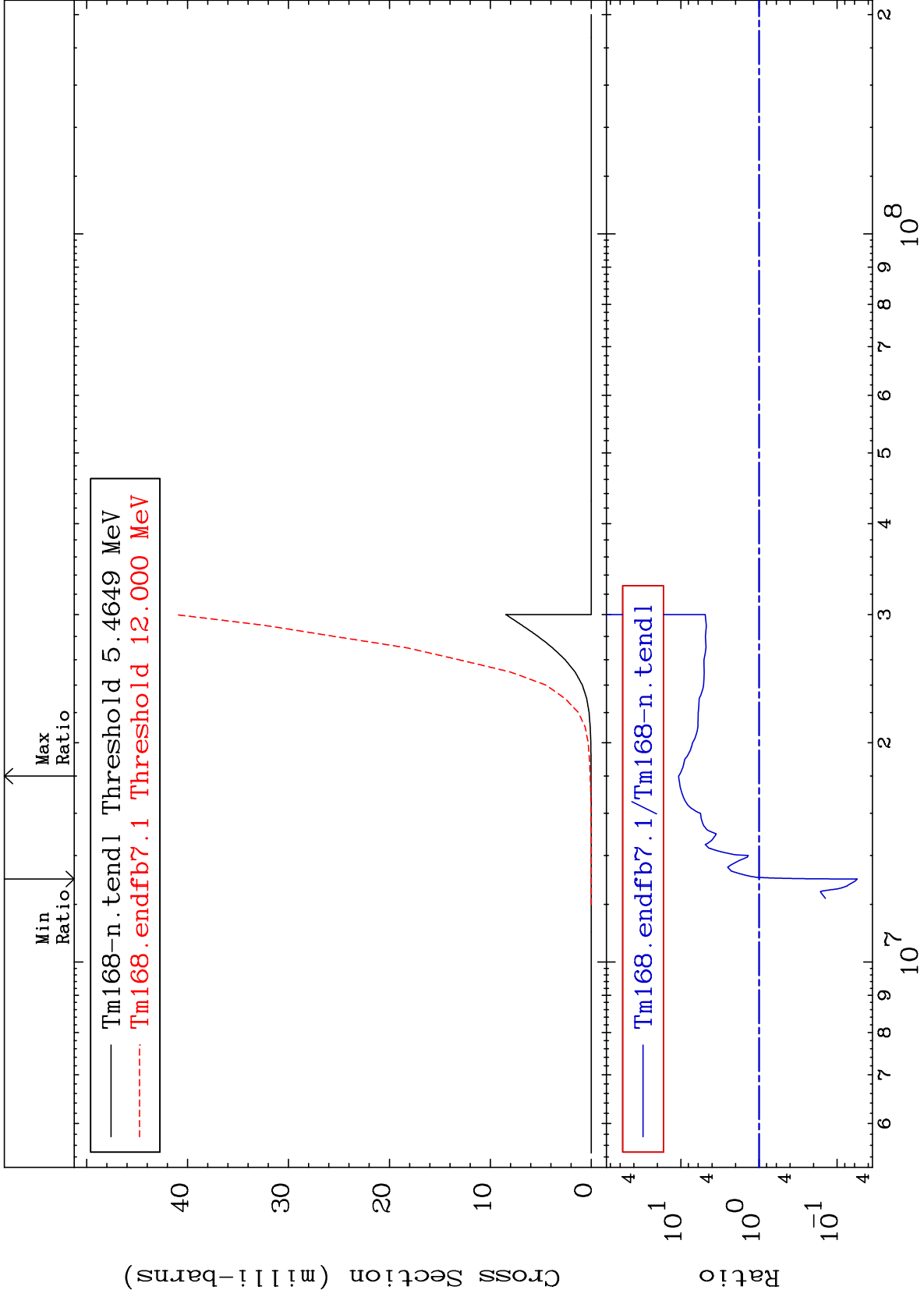


MAT 6922

(n,2n) α : 67-Ho-163g

69-Tm-168

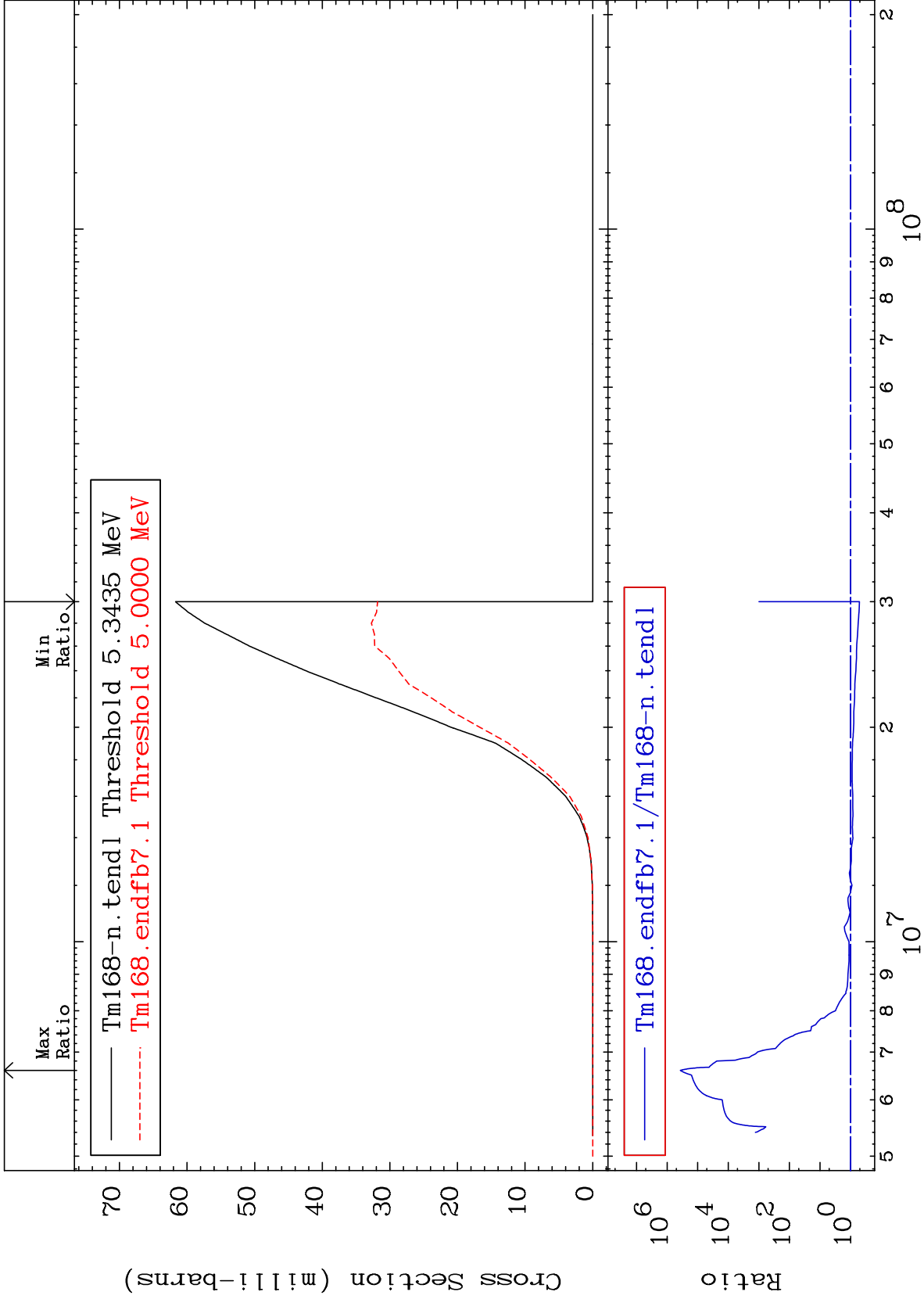
Radionuclide Production Cross Section -94.47 To 968.4 %

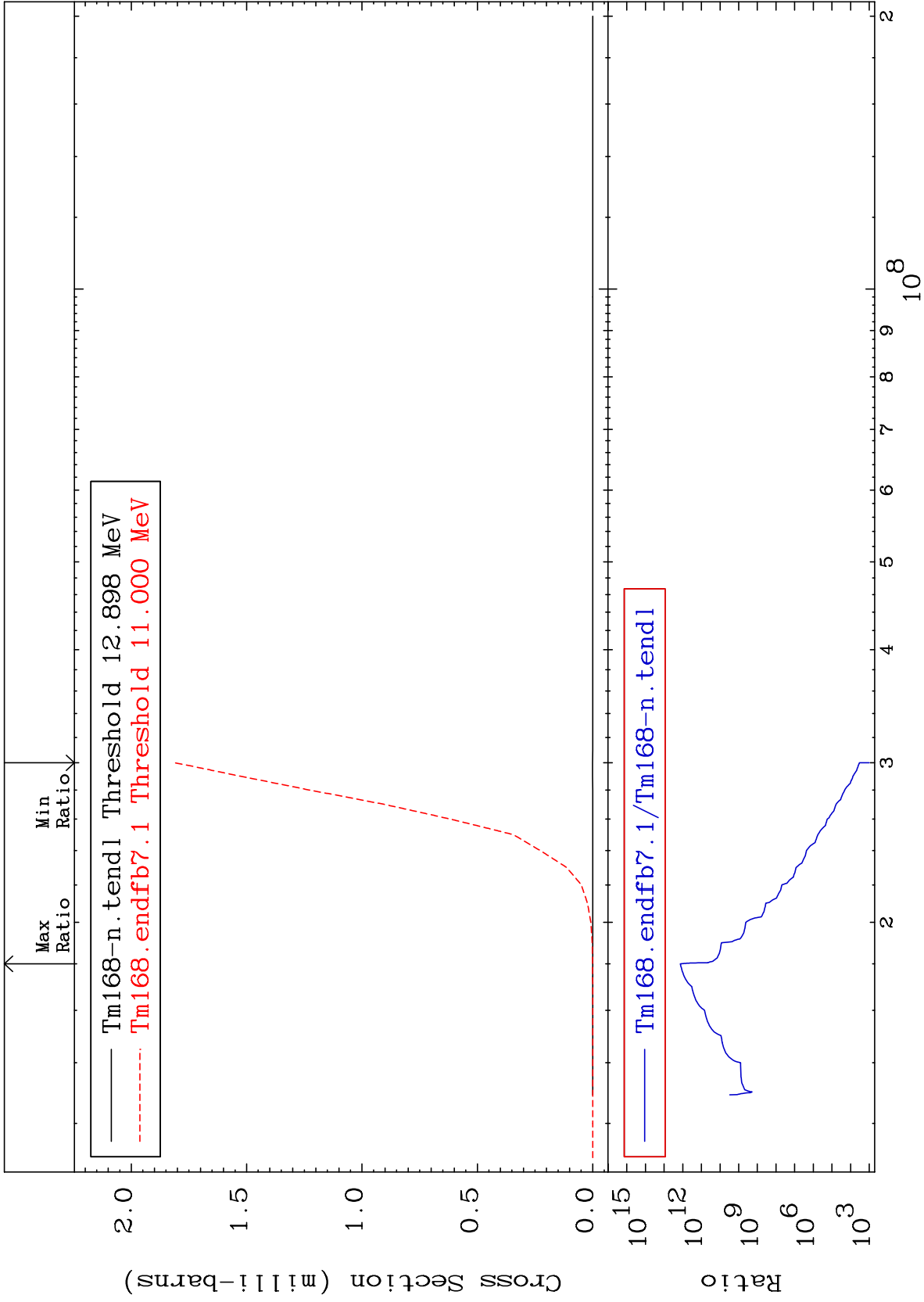


65

Incident Energy (eV)

69-Tm-168





Radionuclide Production Cross Section 9999. To 9999. %

