

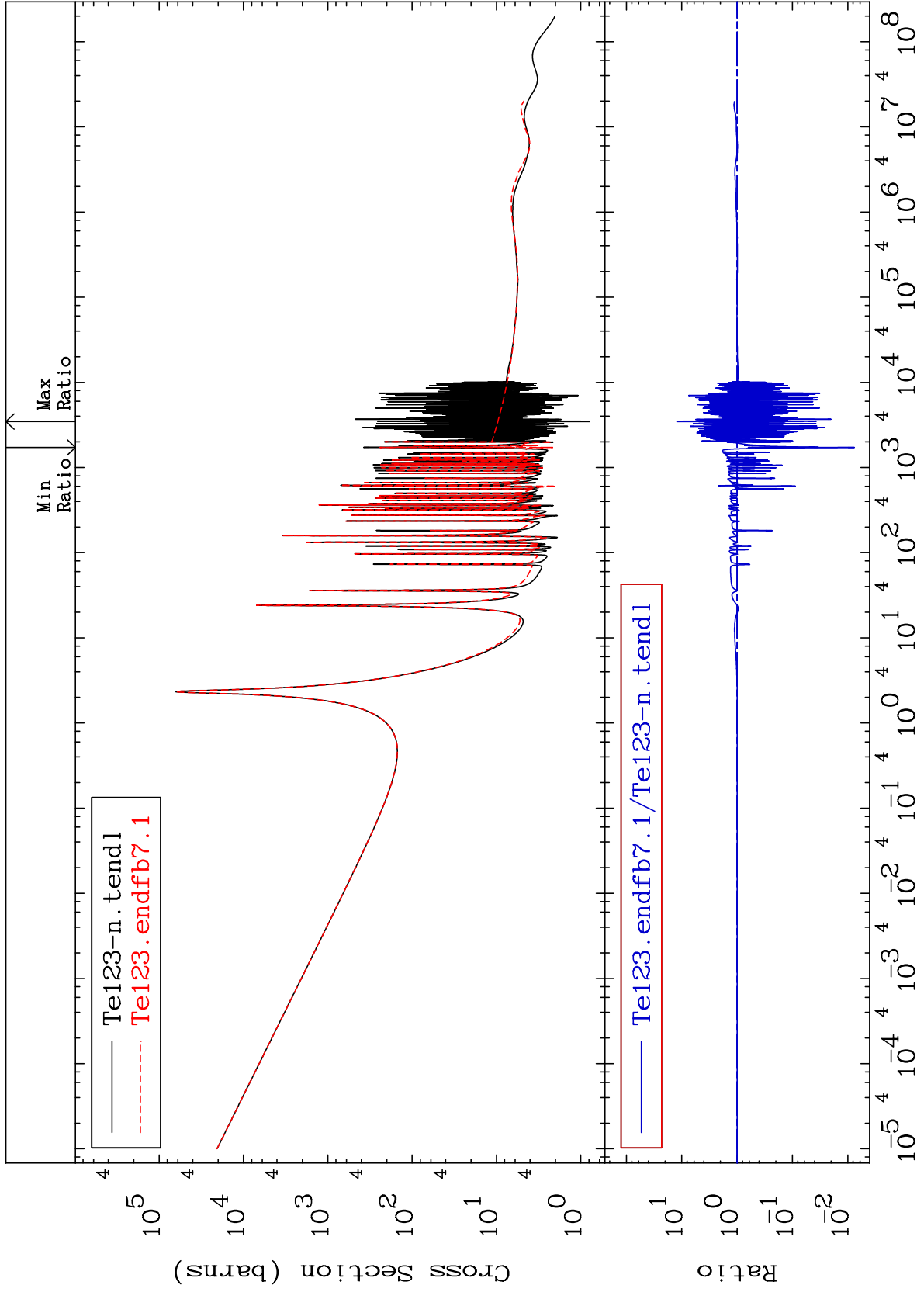
MAT 5234

Total

52-Te-123

Cross Section

-99.24 To 1131. %



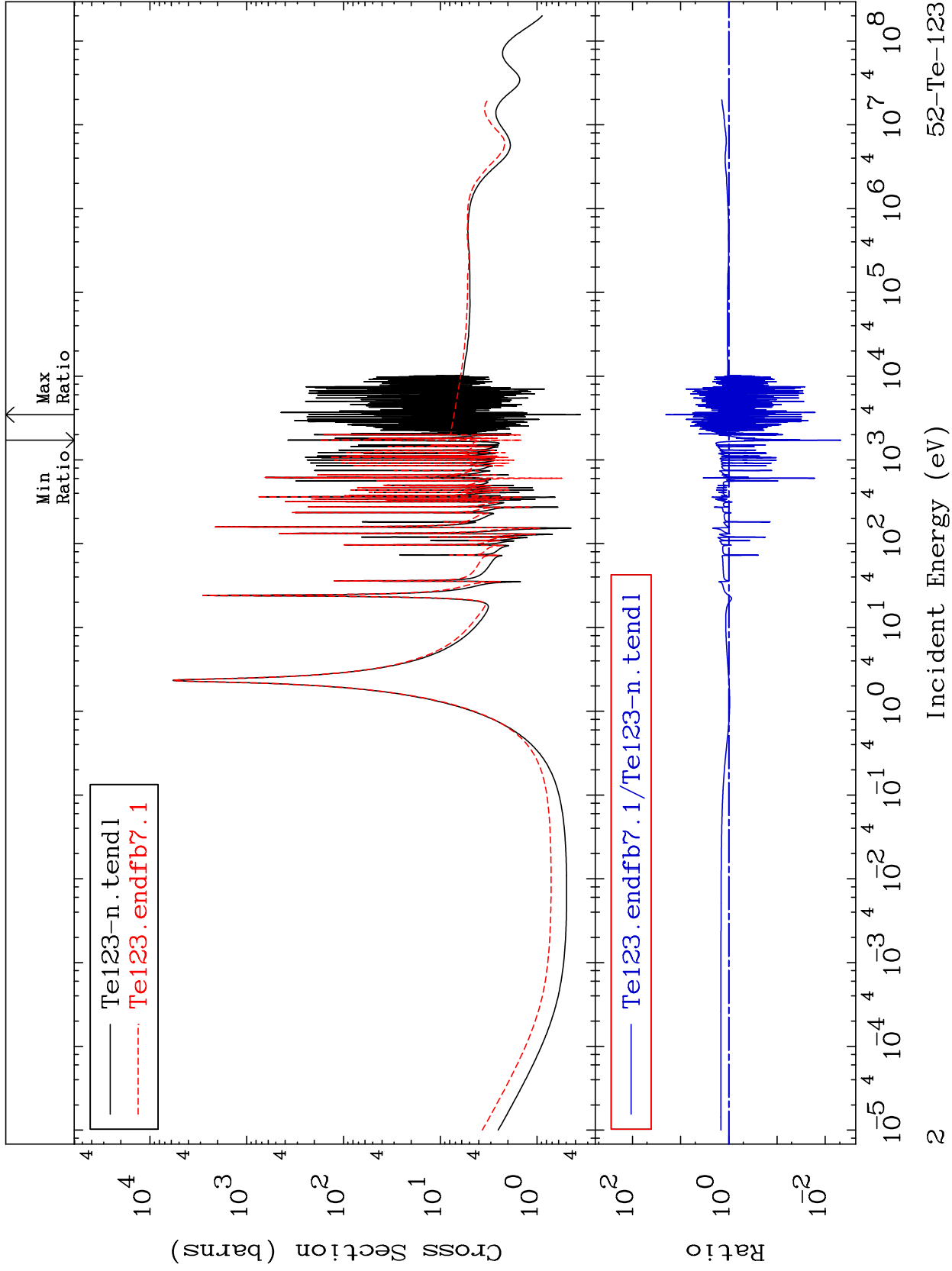
Incident Energy (eV)

52-Te-123

MAT 5234

Elastic
Cross Section

52-Te-123
-99.53 To 1919. %



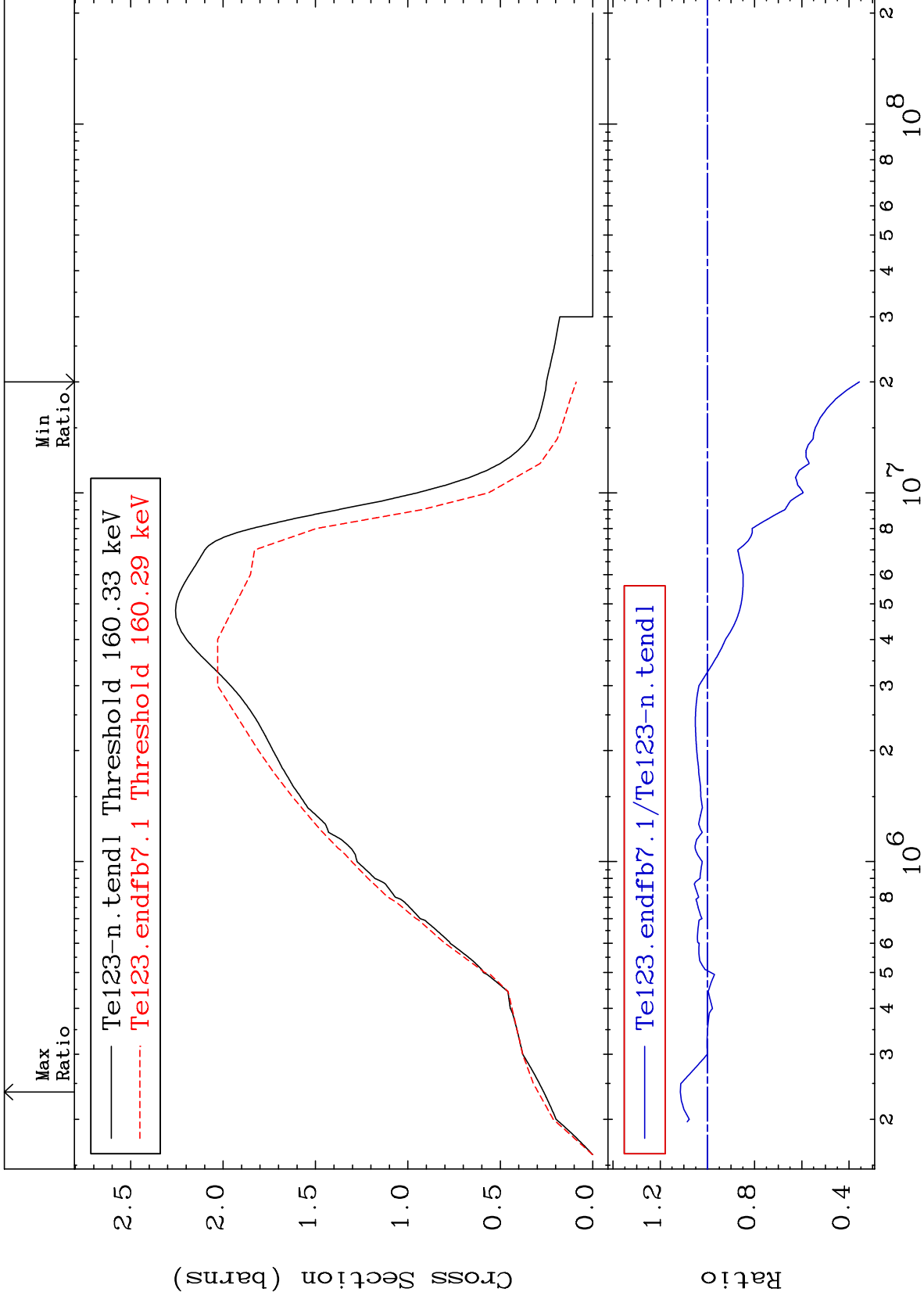
Incident Energy (eV)

52-Te-123

MAT 5234

Inelastic
Cross Section

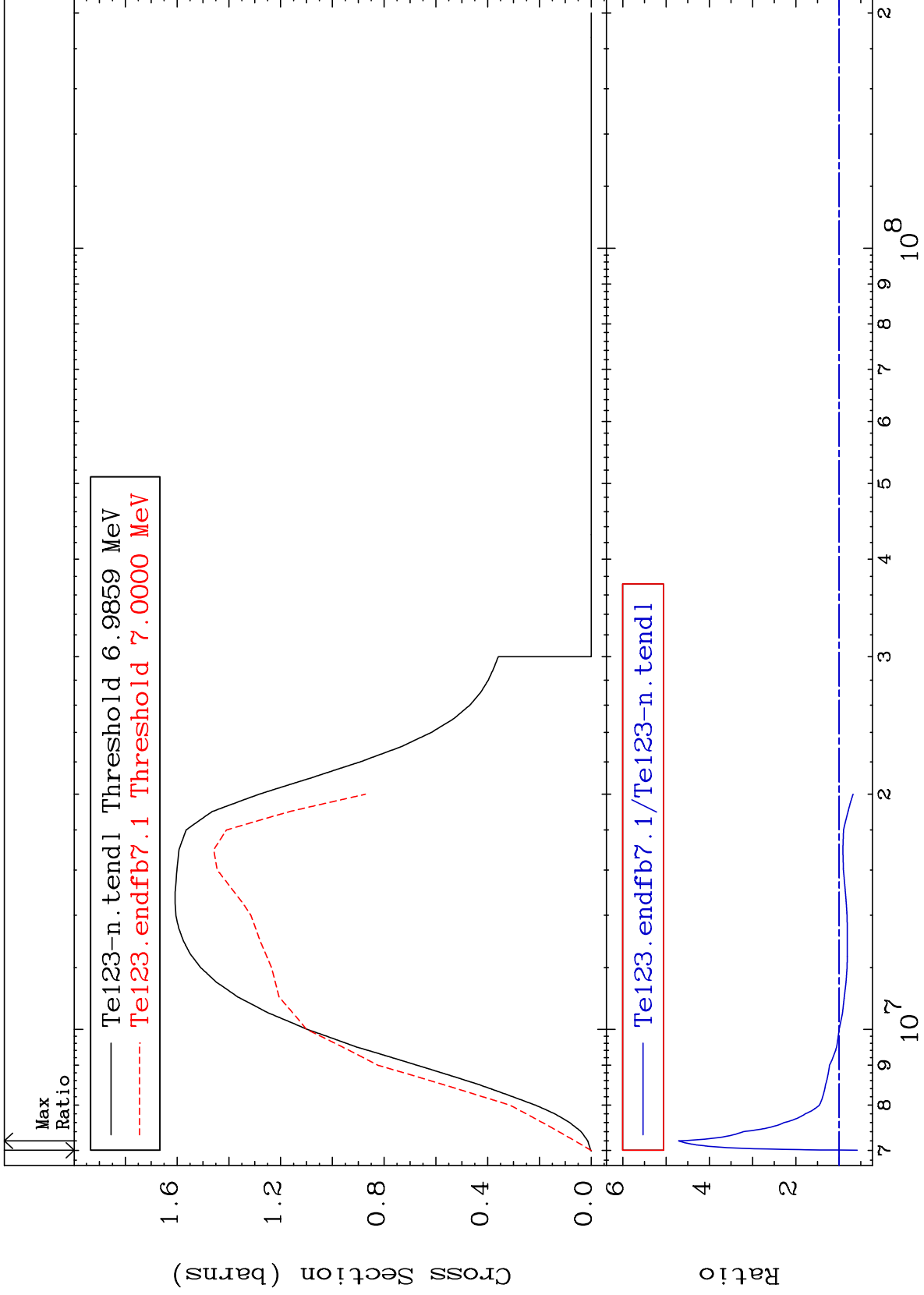
52-Te-123
-64.40 To 11.48 %



MAT 5234

(n,2n)
Cross Section

52-Te-123
-41.71 To 371.1 %



4

Incident Energy (eV)

52-Te-123

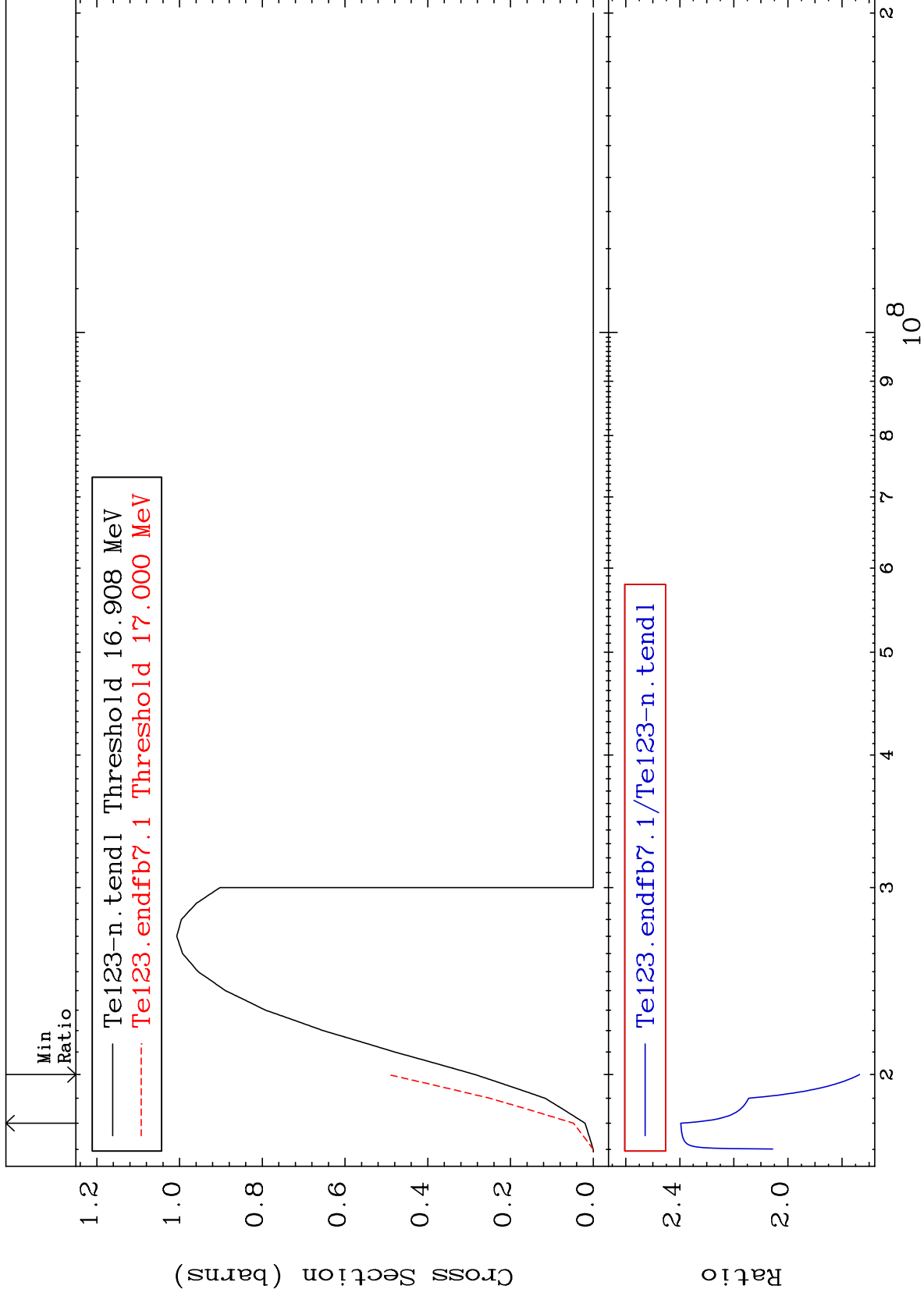
MAT 5234

(n,3n)

52-Te-123

Cross Section

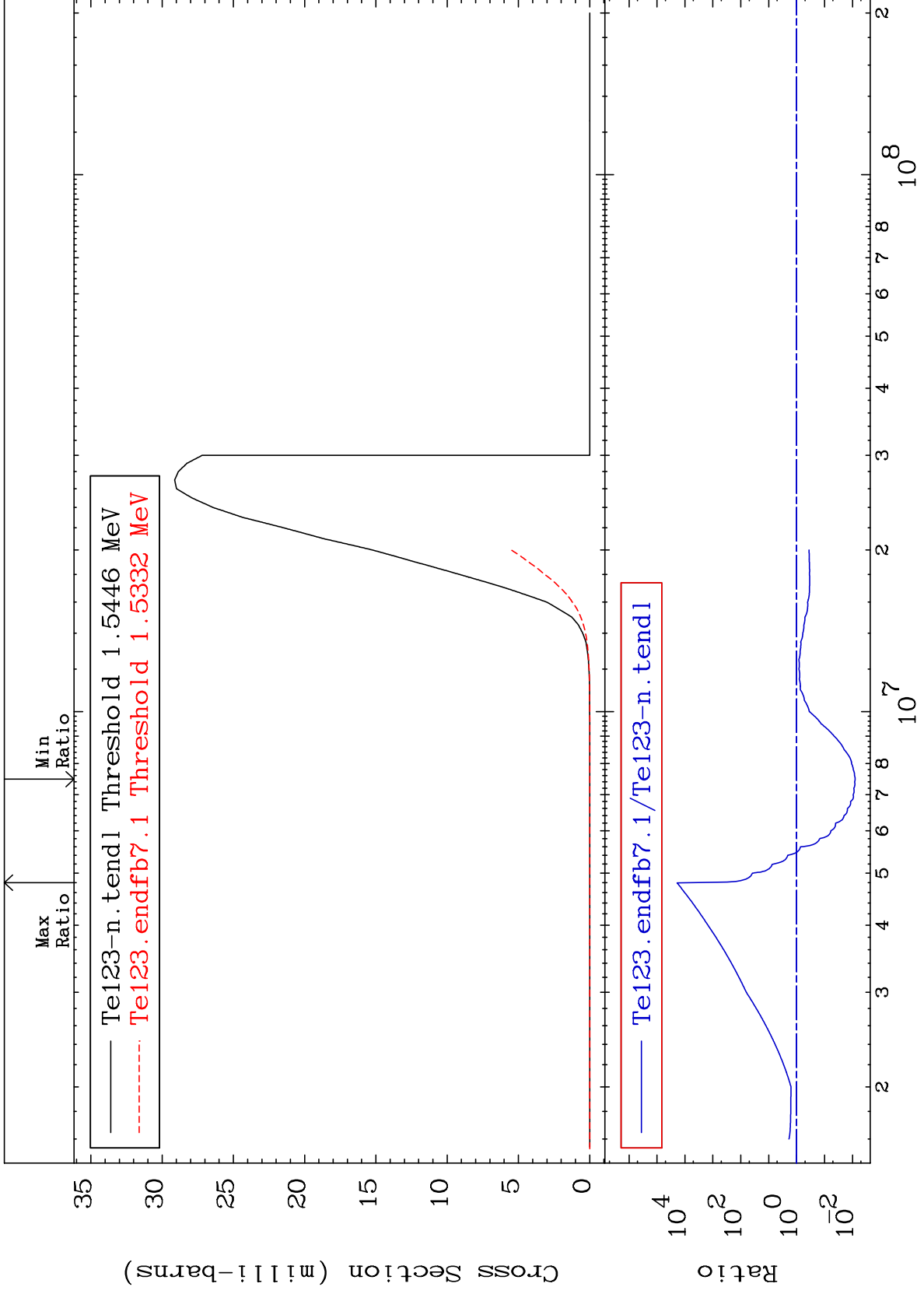
73.50 To 139.6 %



MAT 5234

(n, n') α
Cross Section

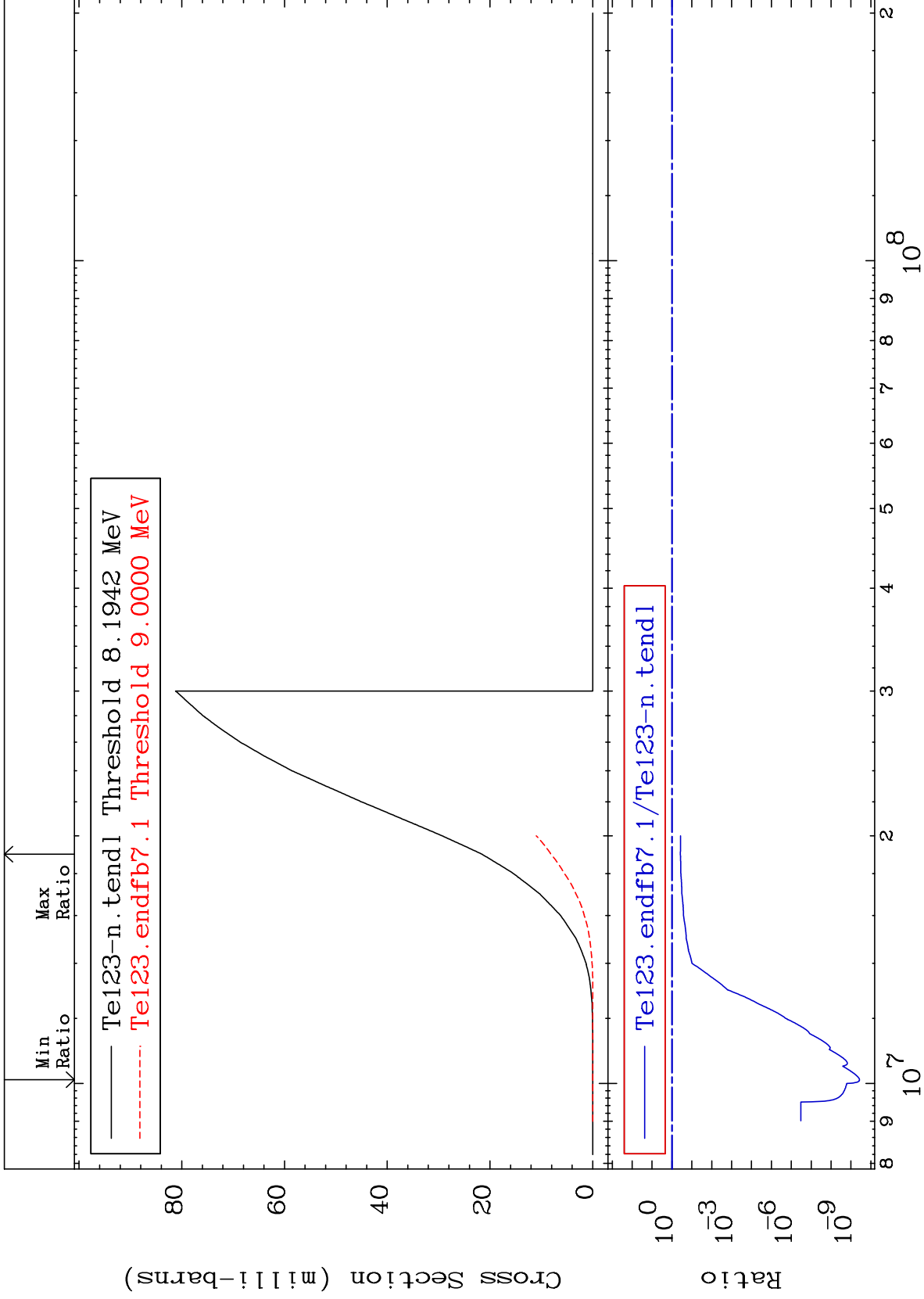
52-Te-123
-99.19 To 9999. %



MAT 5234

(n, n') p
Cross Section

52-Te-123
-100.0 To -62.27%



7

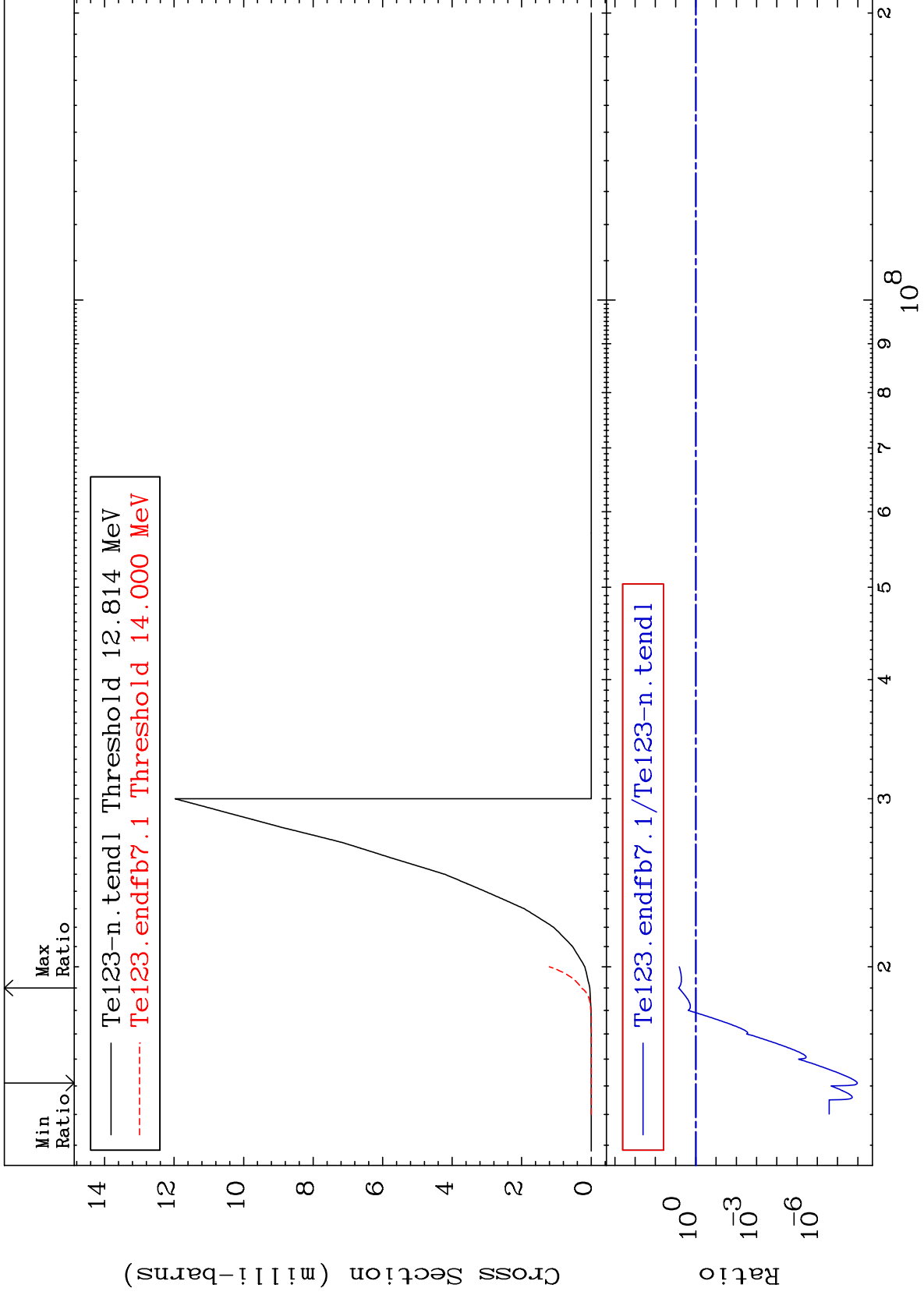
Incident Energy (eV)

52-Te-123

MAT 5234

(n,n') d
Cross Section

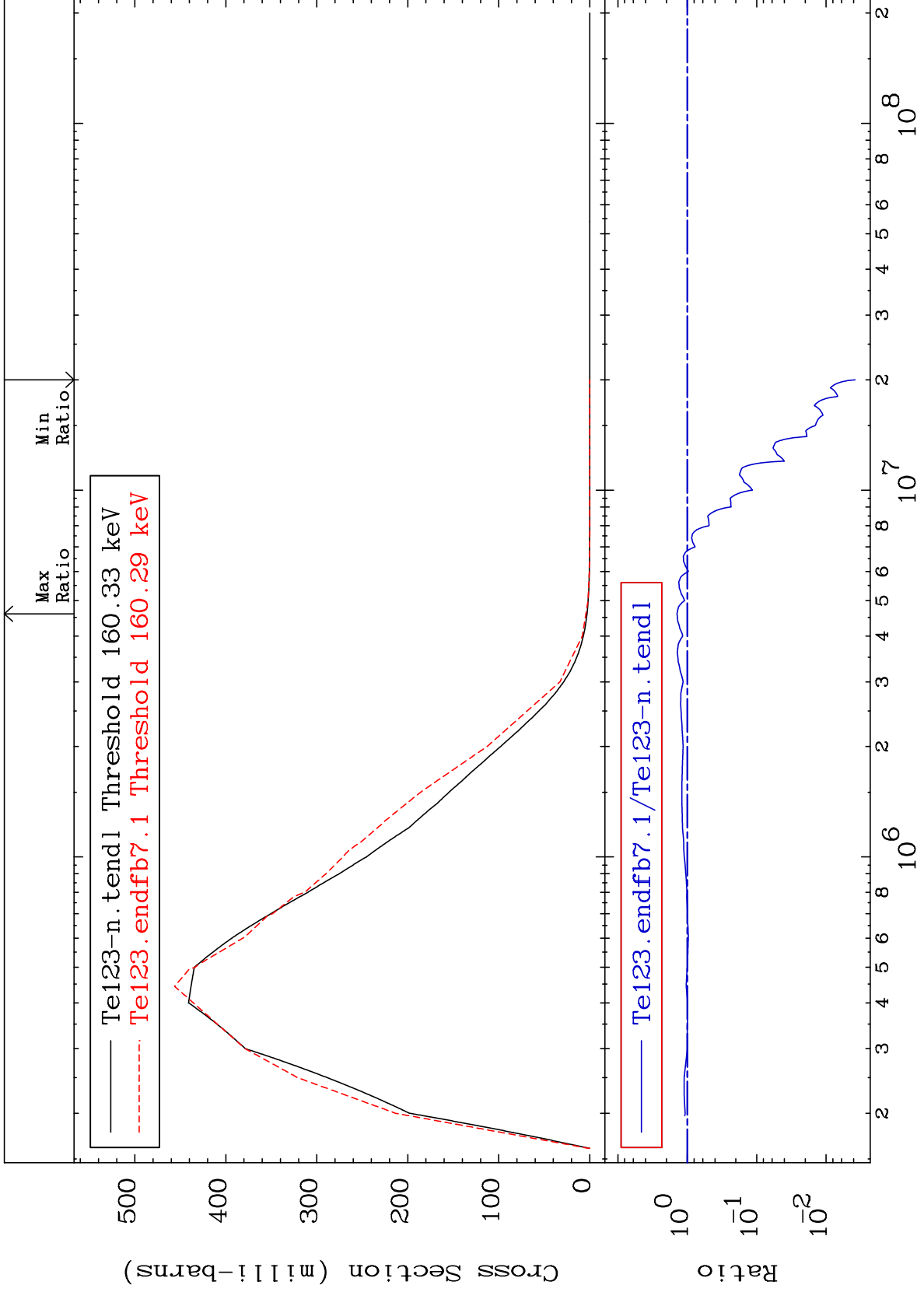
52-Te-123
-100.0 To 609.2 %



MAT 5234

159.0 keV (n,n') Level
Cross Section

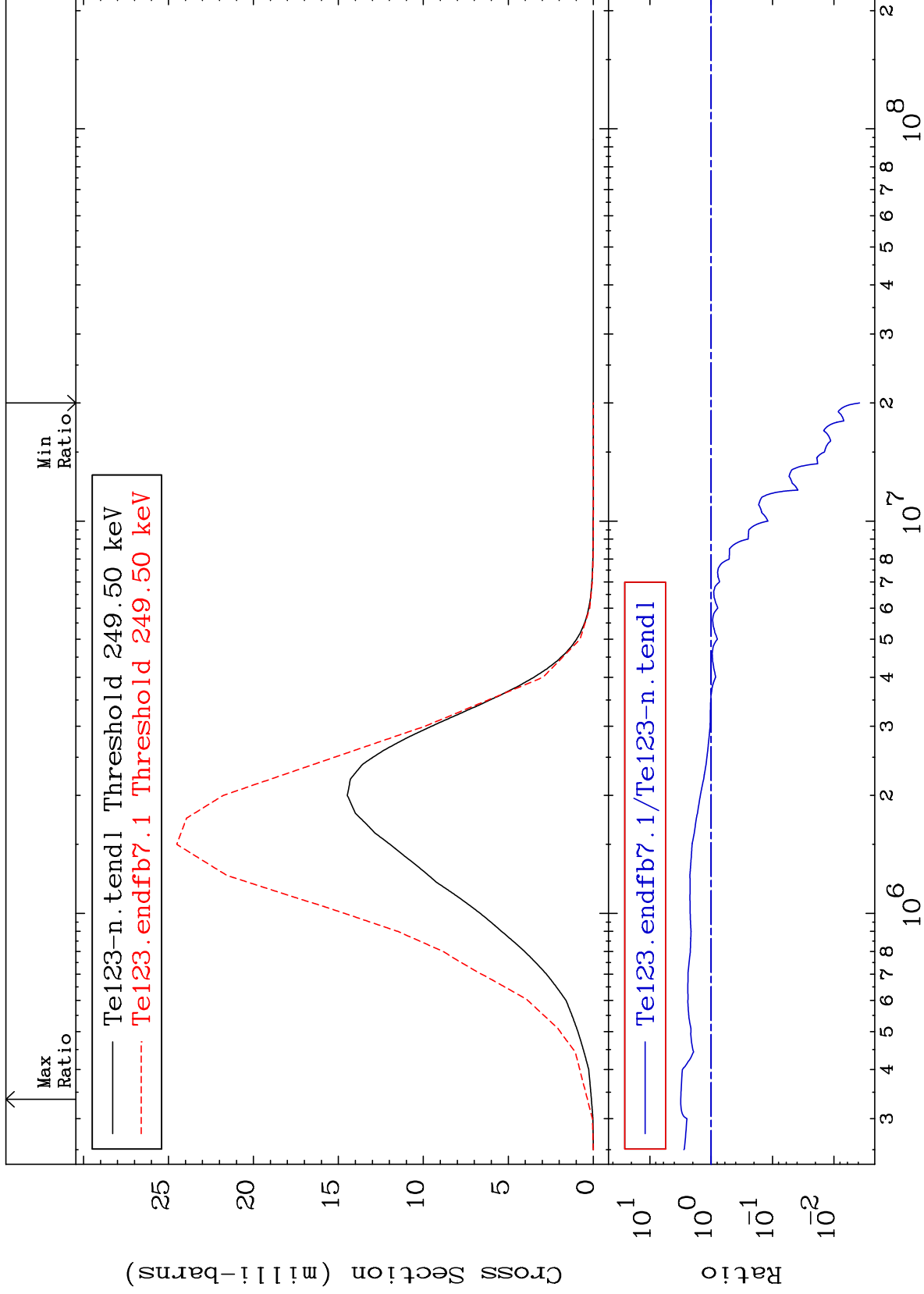
52-Te-123
-99.62 To 41.26 %



MAT 5234

247.5 keV (n,n') Level
Cross Section

52-Te-123
-99.62 To 213.2 %



10

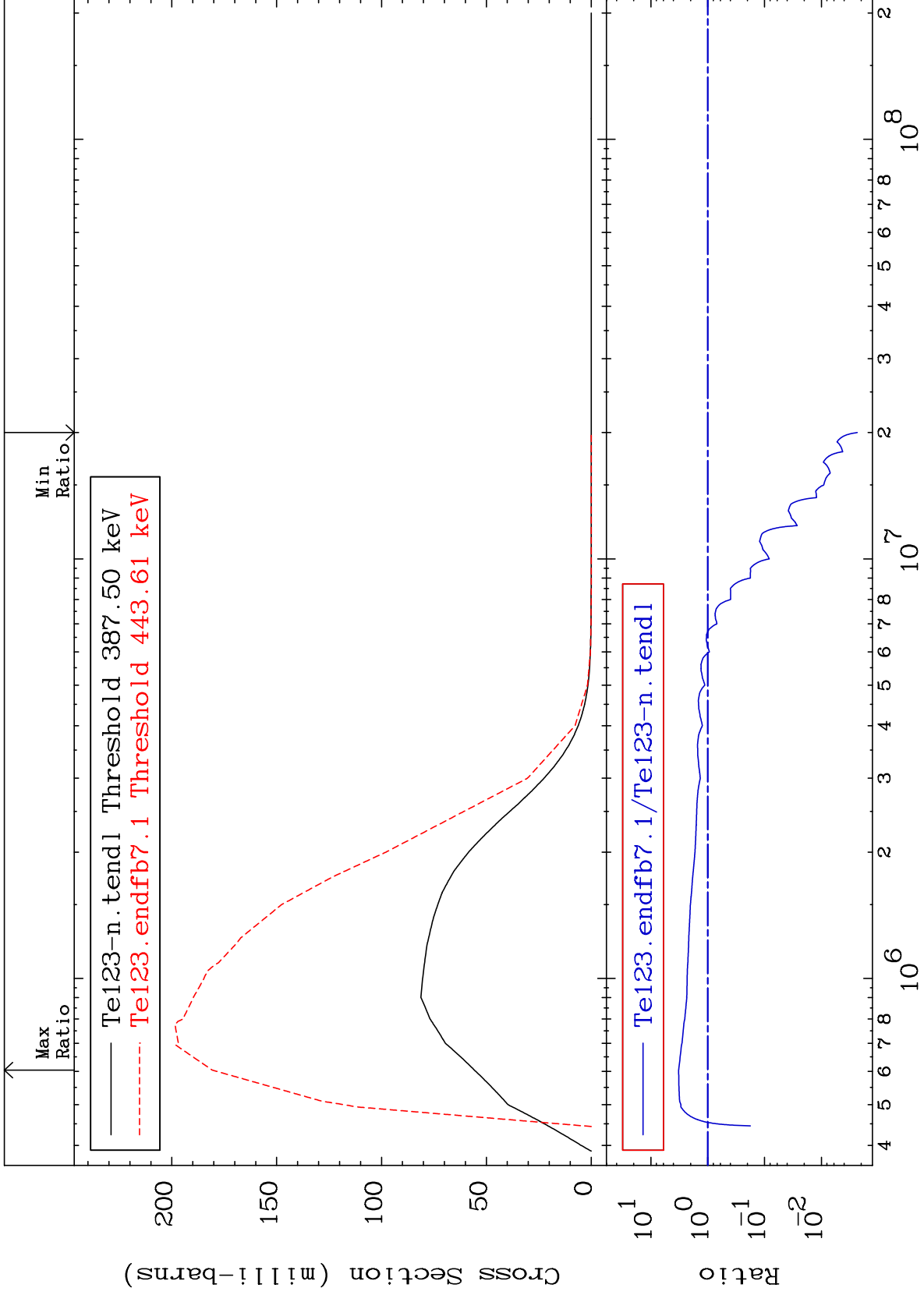
Incident Energy (eV)

52-Te-123

MAT 5234

384.3 keV (n,n') Level
Cross Section

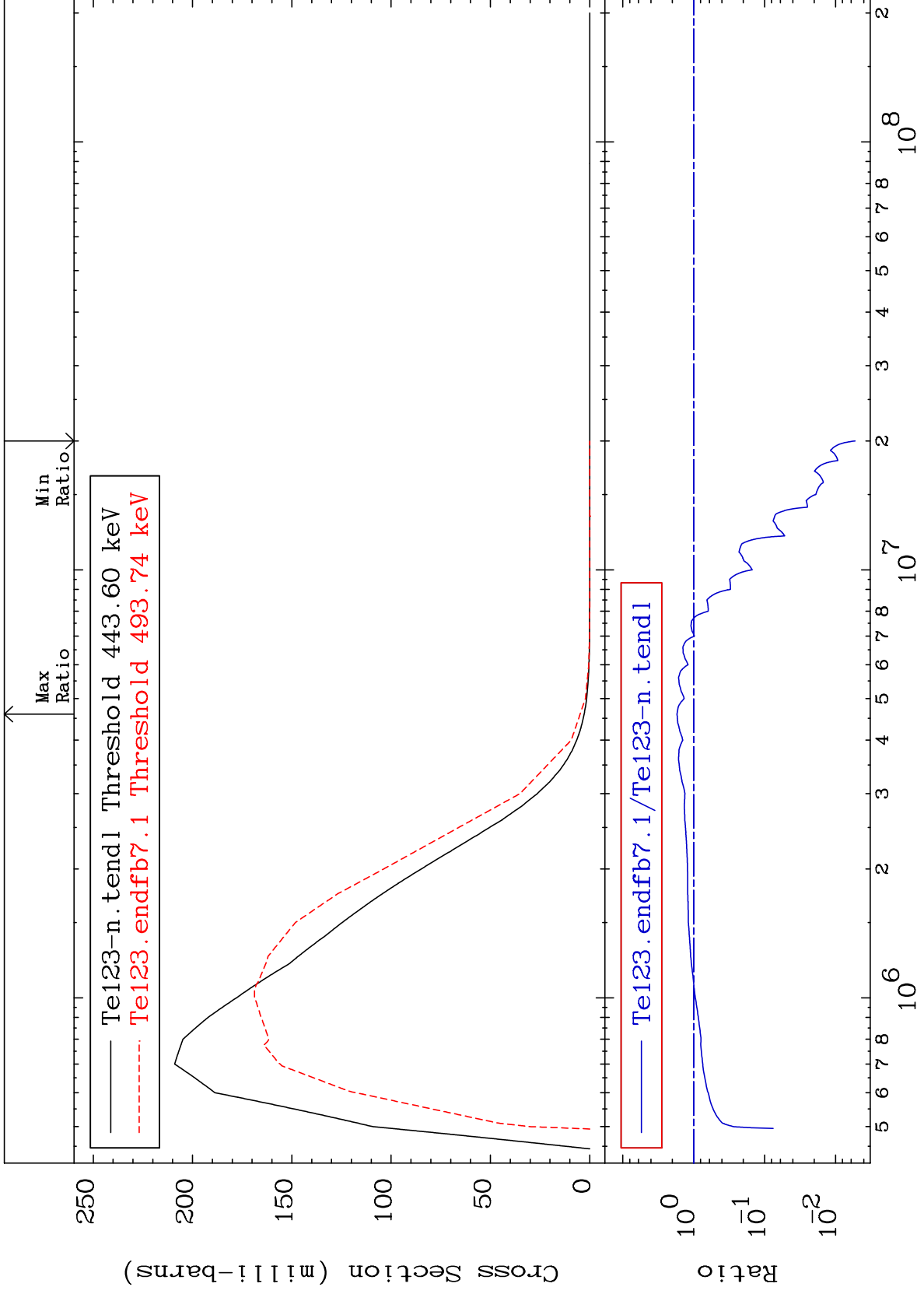
52-Te-123
-99.77 To 224.6 %



MAT 5234

440.0 keV (n,n') Level
Cross Section

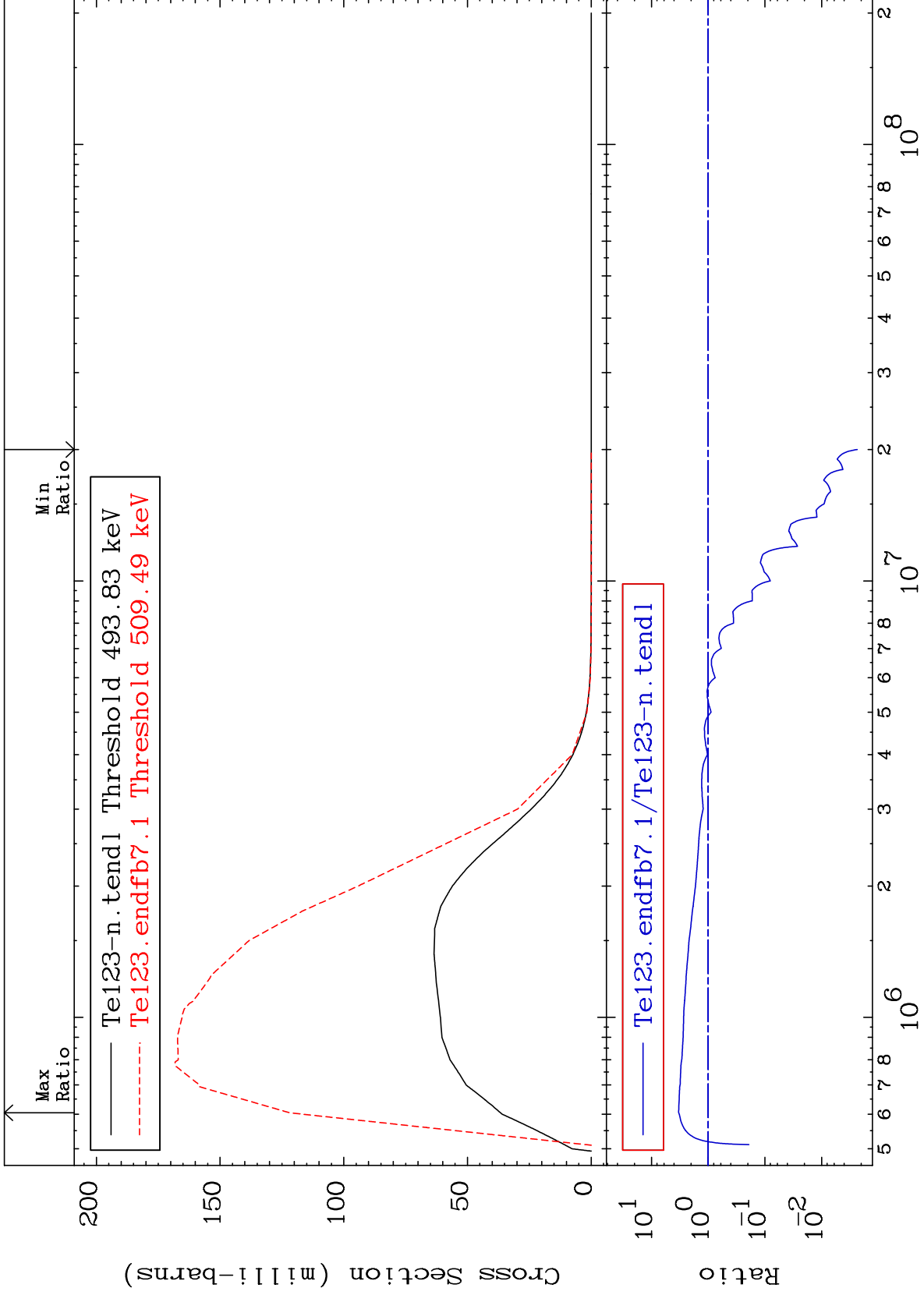
52-Te-123
-99.47 To 72.52 %



MAT 5234

489.8 keV (n,n') Level
Cross Section

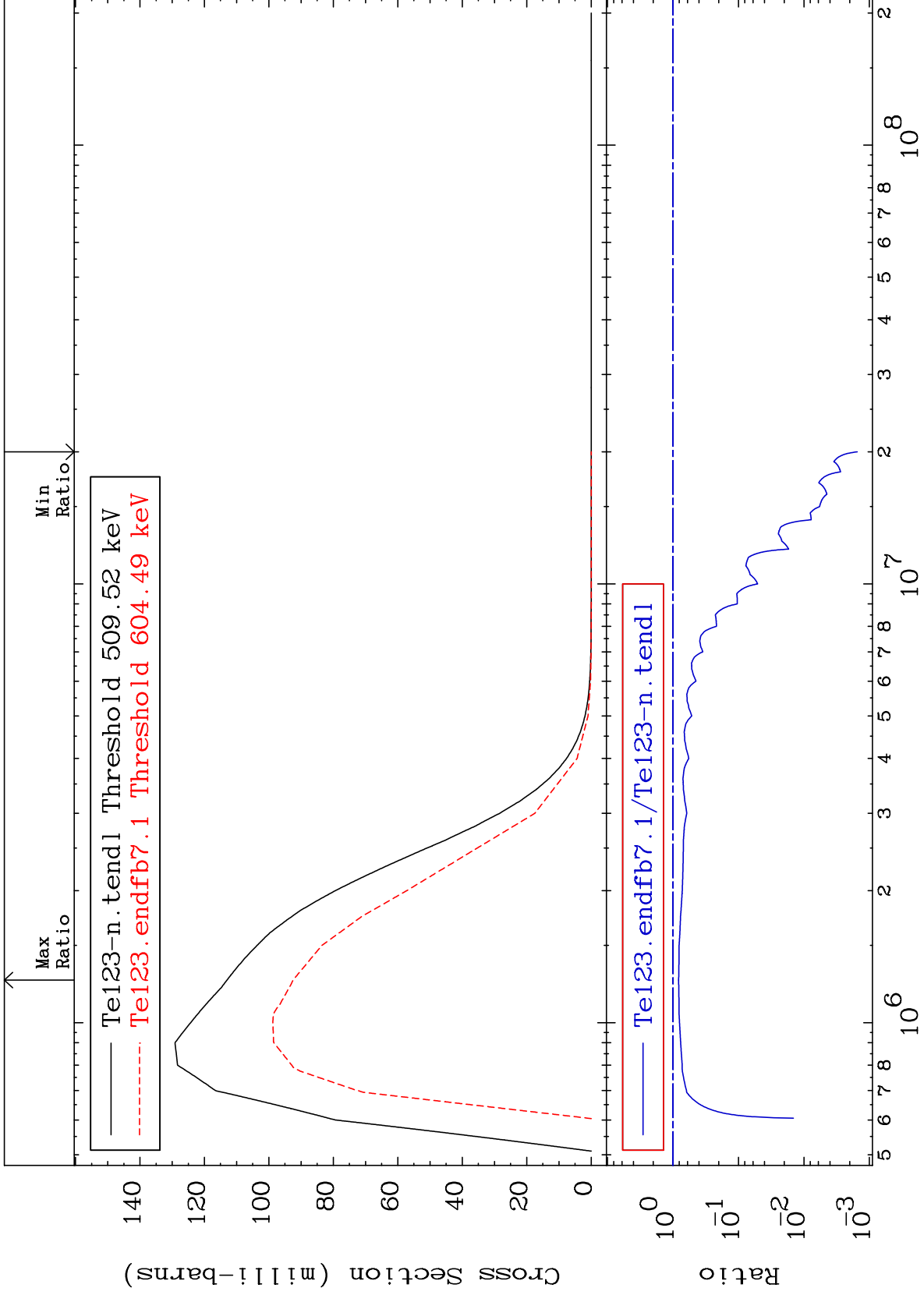
52-Te-123
-99.77 To 232.6 %



MAT 5234

505.4 keV (n,n') Level
Cross Section

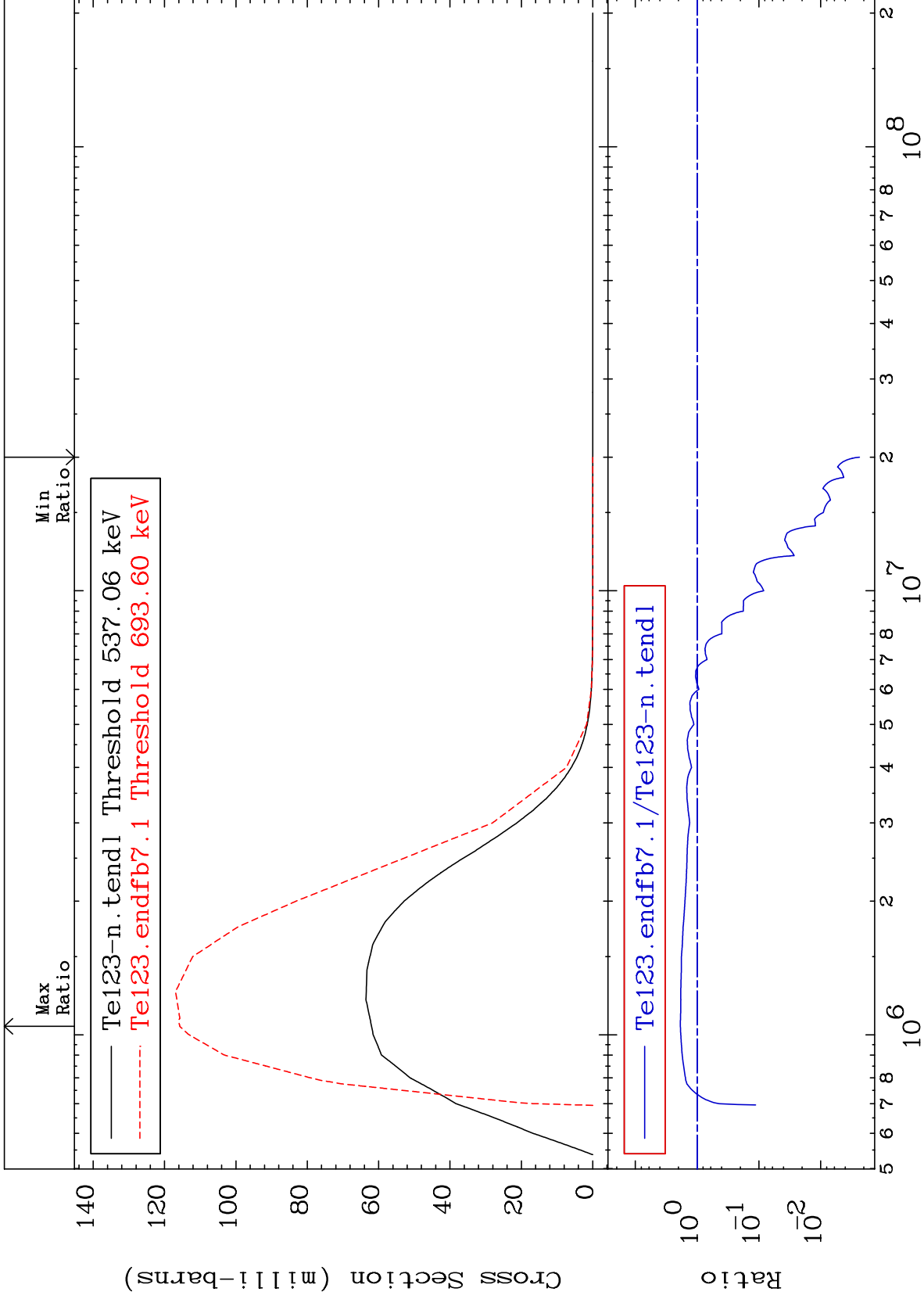
52-Te-123
-99.85 To -18.15%



MAT 5234

532.7 keV (n,n') Level
Cross Section

52-Te-123
-99.76 To 86.73 %



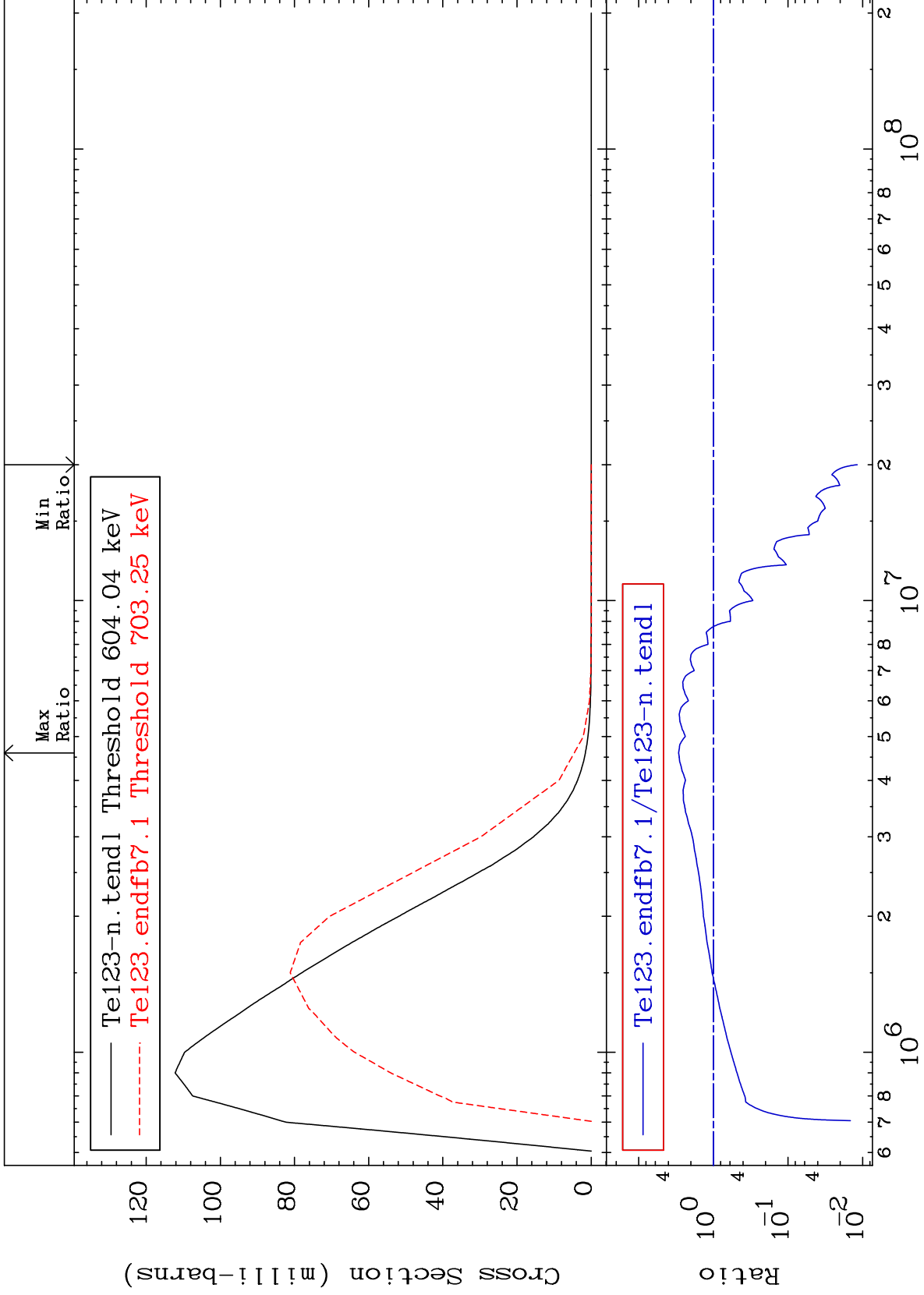
15

52-Te-123

MAT 5234

599.1 keV (n,n') Level
Cross Section

52-Te-123
-98.82 To 191.9 %



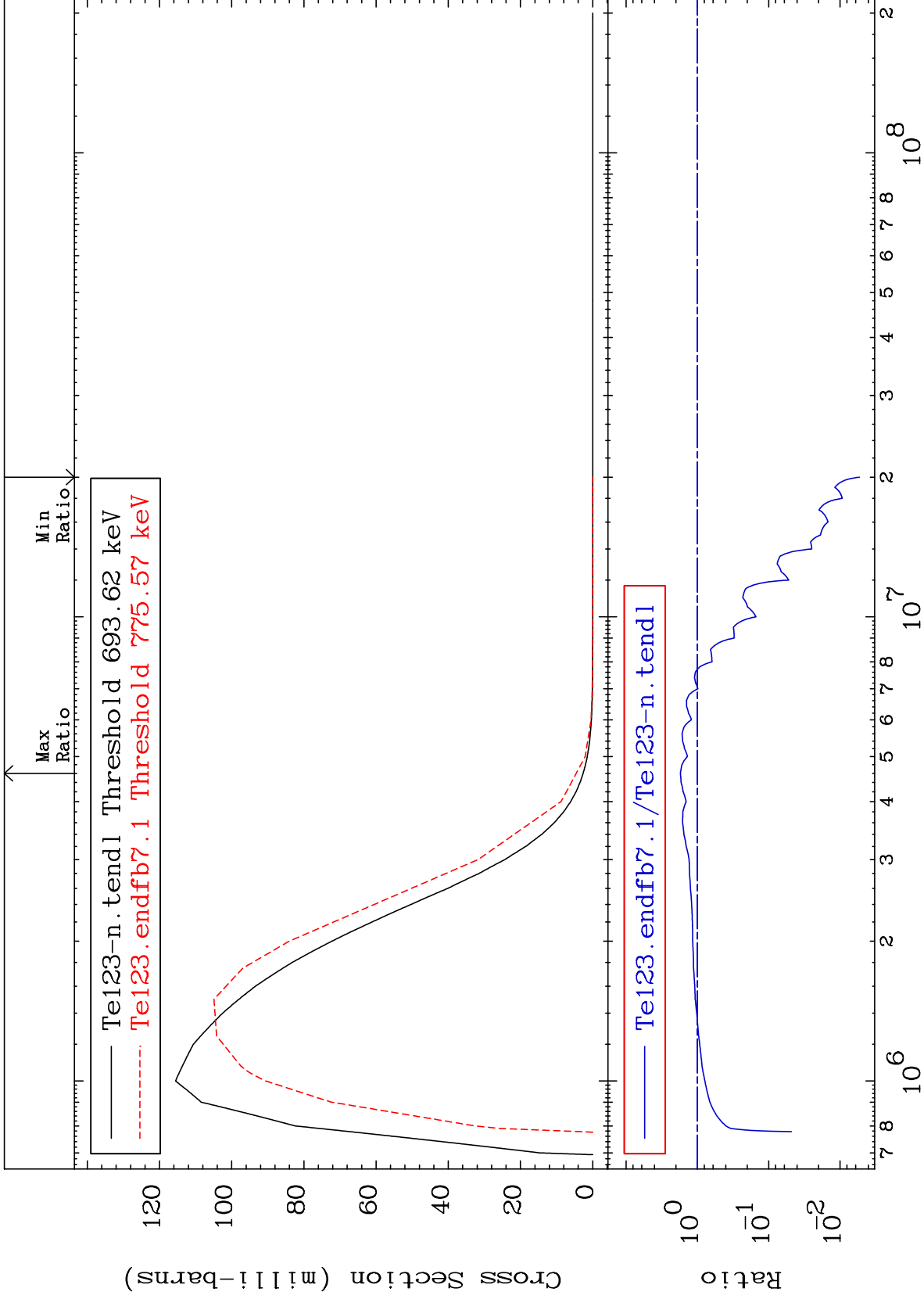
16

52-Te-123

MAT 5234

688.0 keV (n,n') Level
Cross Section

52-Te-123
-99.47 To 72.94 %



17

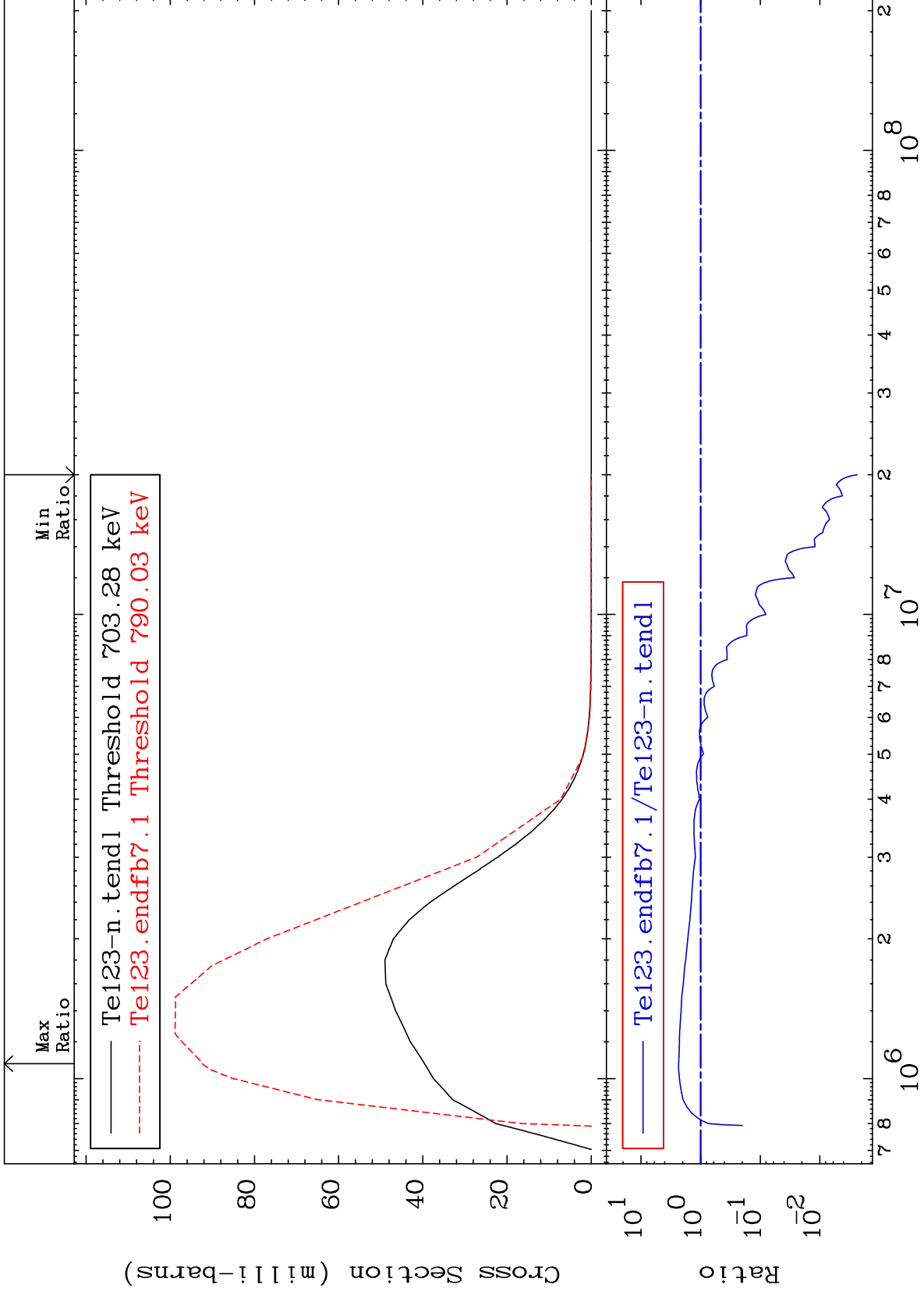
Incident Energy (eV)

52-Te-123

MAT 5234

697.6 keV (n,n') Level
Cross Section

52-Te-123
-99.76 To 133.5 %



18

52-Te-123

52-Te-123

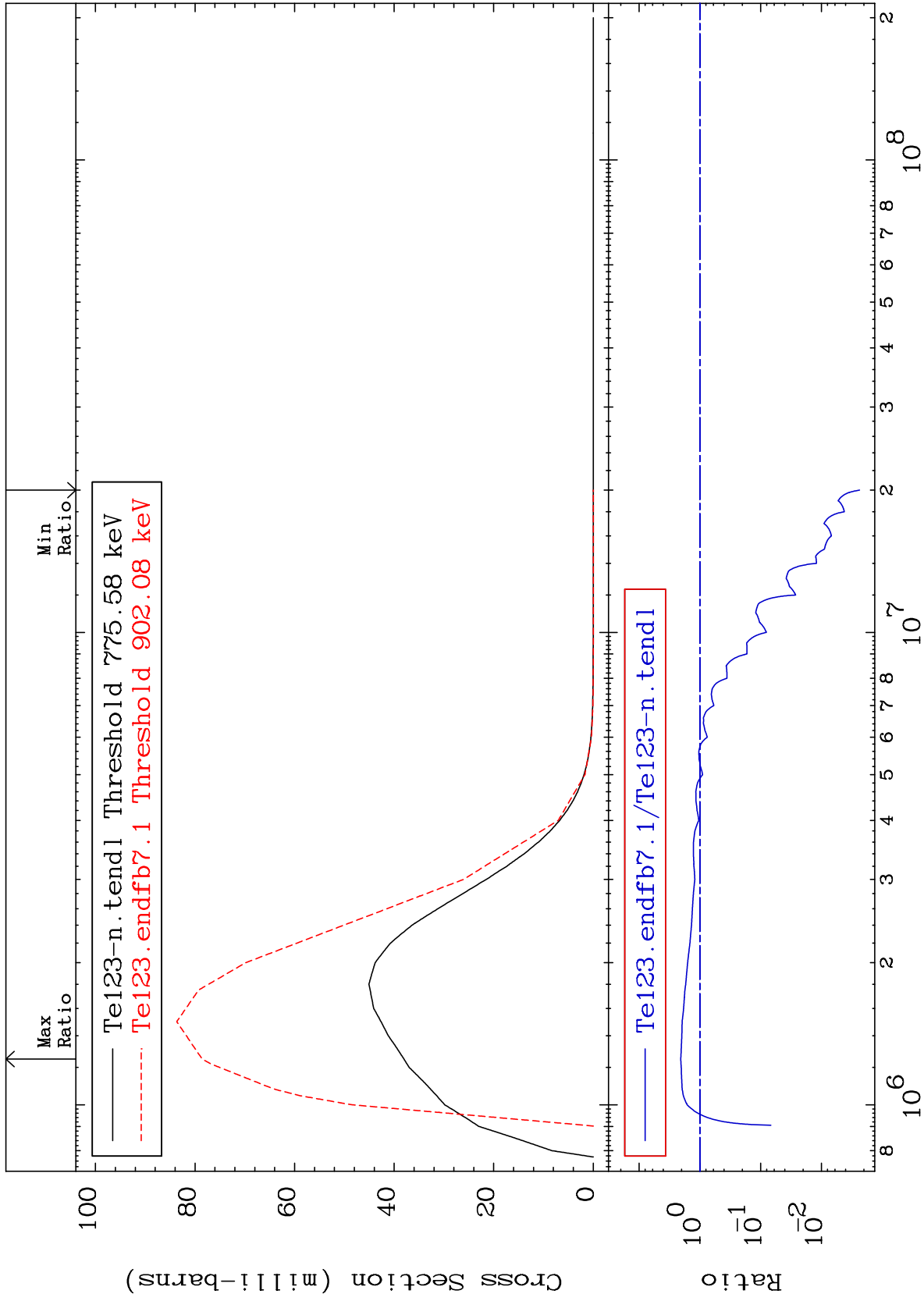
MAT 5234

769.3 keV (n,n') Level

52-Te-123

-99.76 To 106.6 %

Cross Section



19

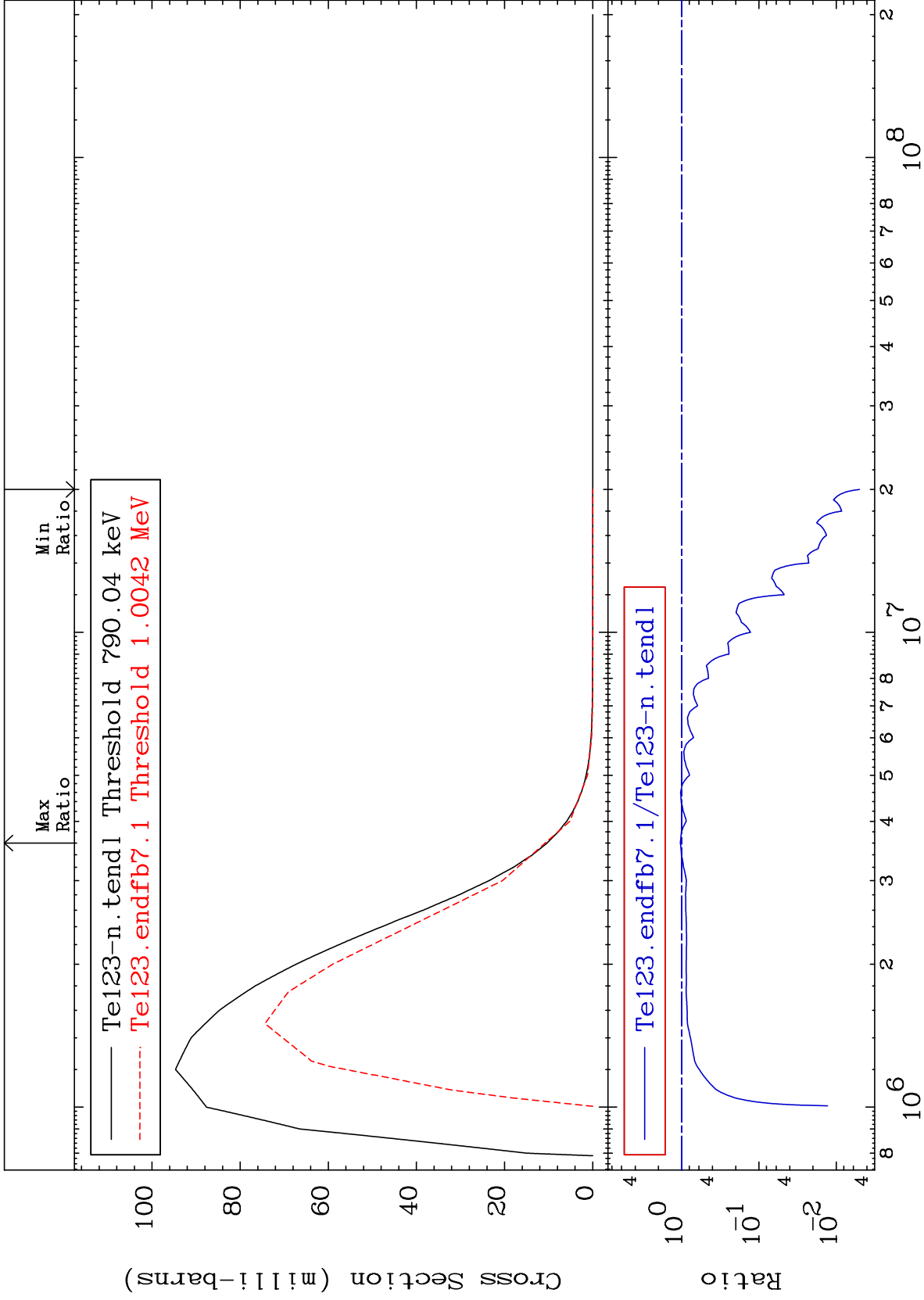
Incident Energy (eV)

52-Te-123

MAT 5234

783.6 keV (n,n') Level
Cross Section

52-Te-123
-99.50 To 4.187 %



20

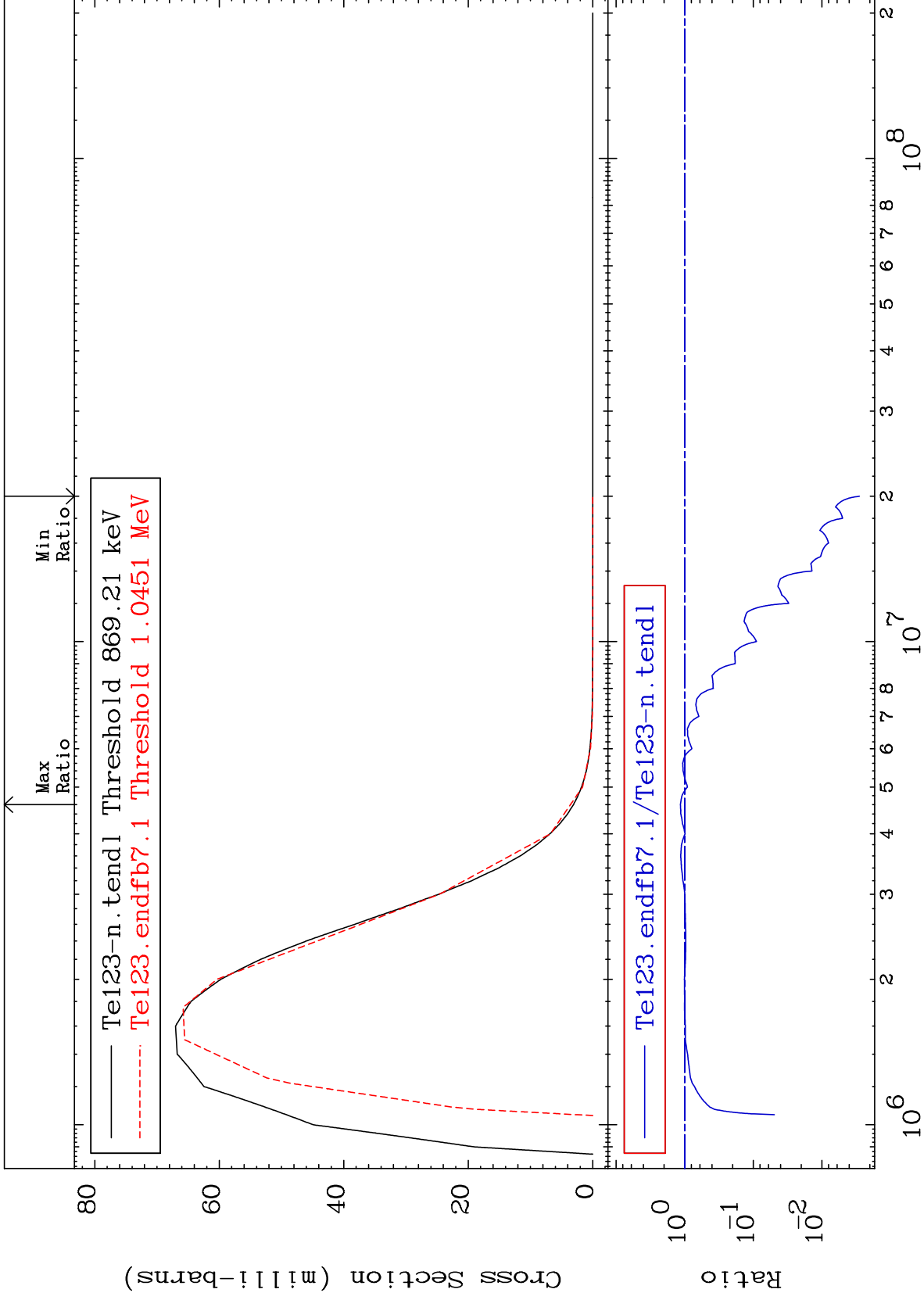
Incident Energy (eV)

52-Te-123

MAT 5234

862.1 keV (n,n') Level
Cross Section

52-Te-123
-99.72 To 15.61 %



21

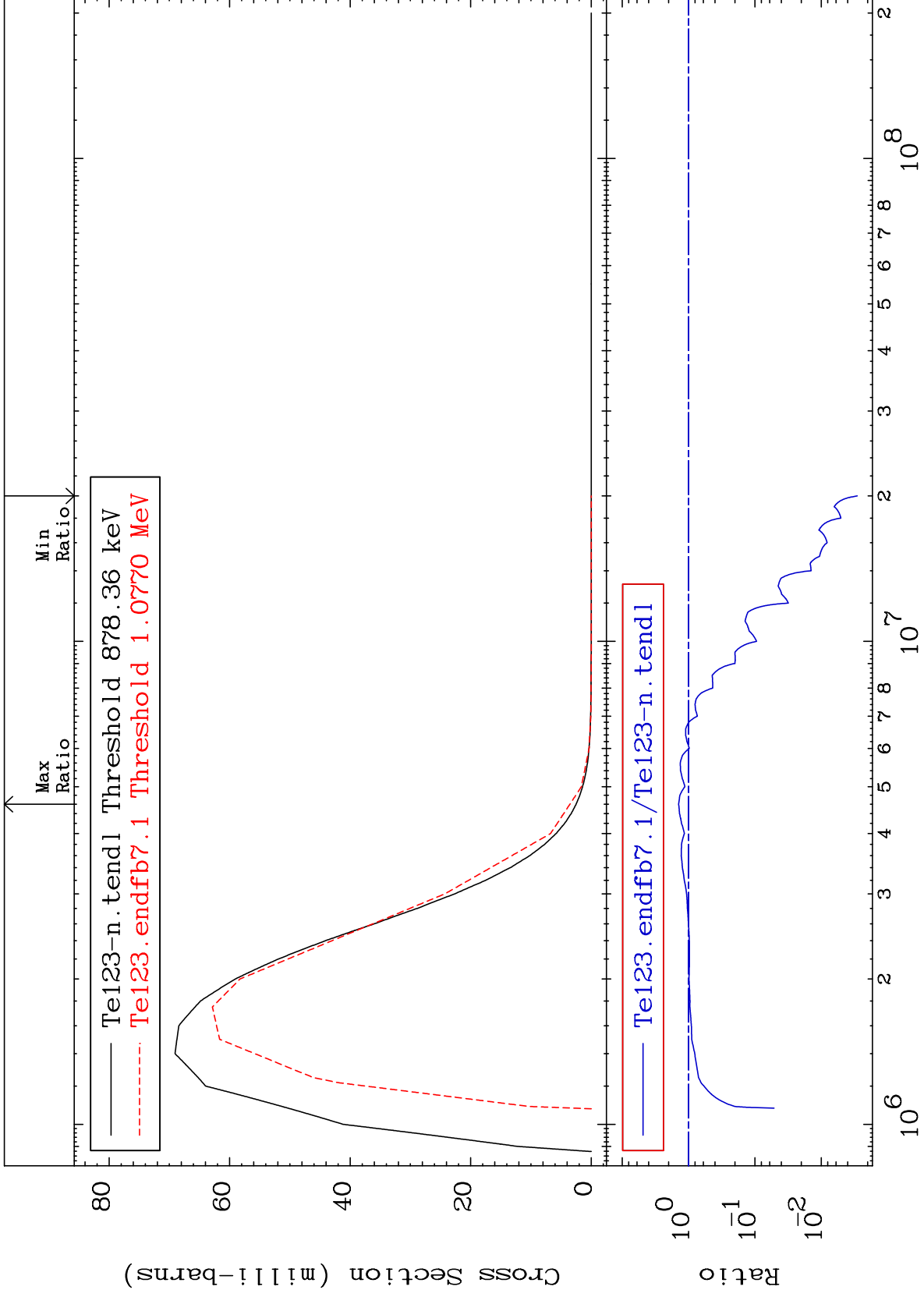
Incident Energy (eV)

52-Te-123

MAT 5234

871.2 keV (n,n') Level
Cross Section

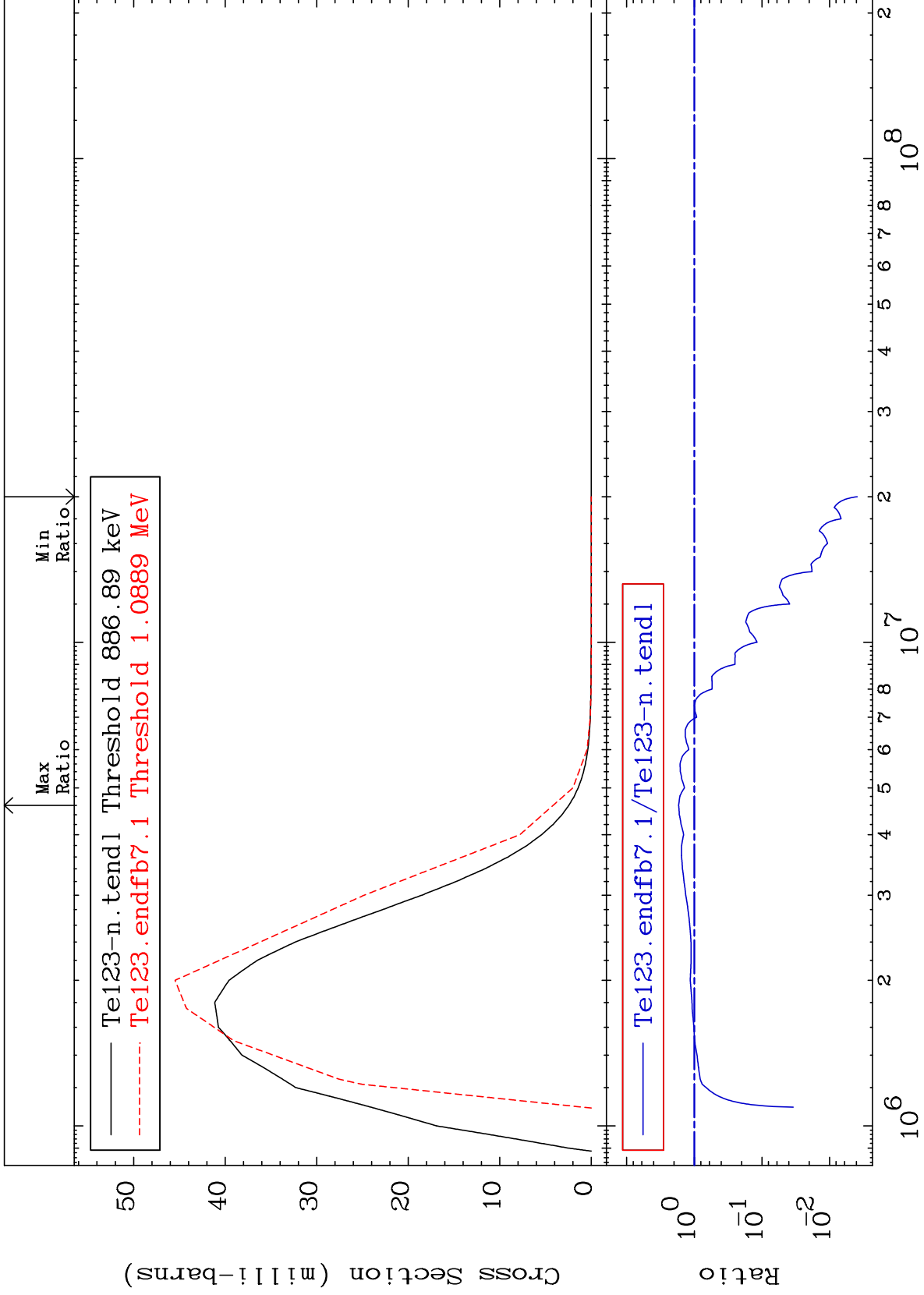
52-Te-123
-99.71 To 41.33 %



MAT 5234

879.7 keV (n,n') Level
Cross Section

52-Te-123
-99.61 To 70.45 %



23

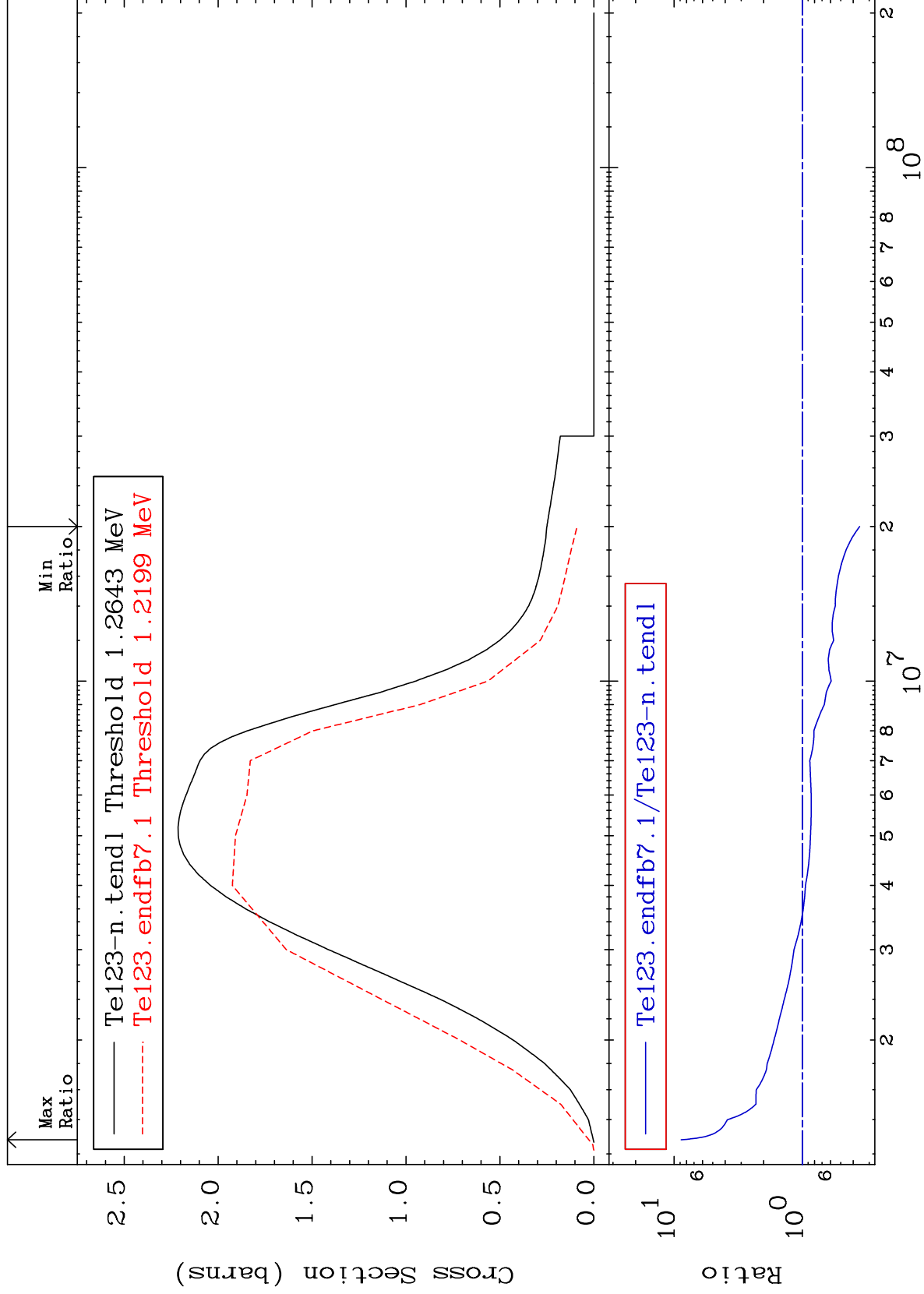
Incident Energy (eV)

52-Te-123

MAT 5234

(n, n') Continuum
Cross Section

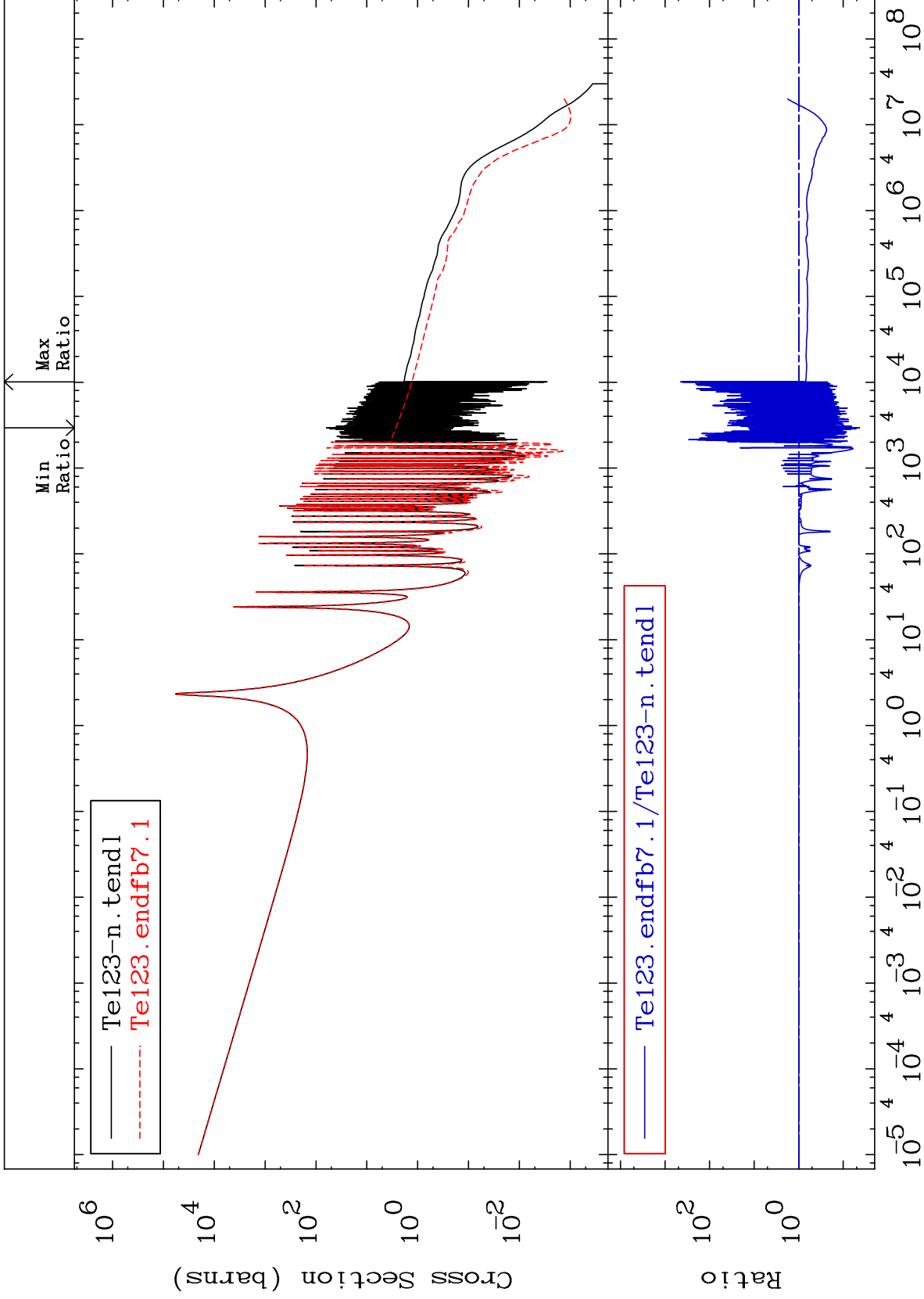
52-Te-123
-64.40 To 781.3 %



MAT 5234

(n, γ)
Cross Section

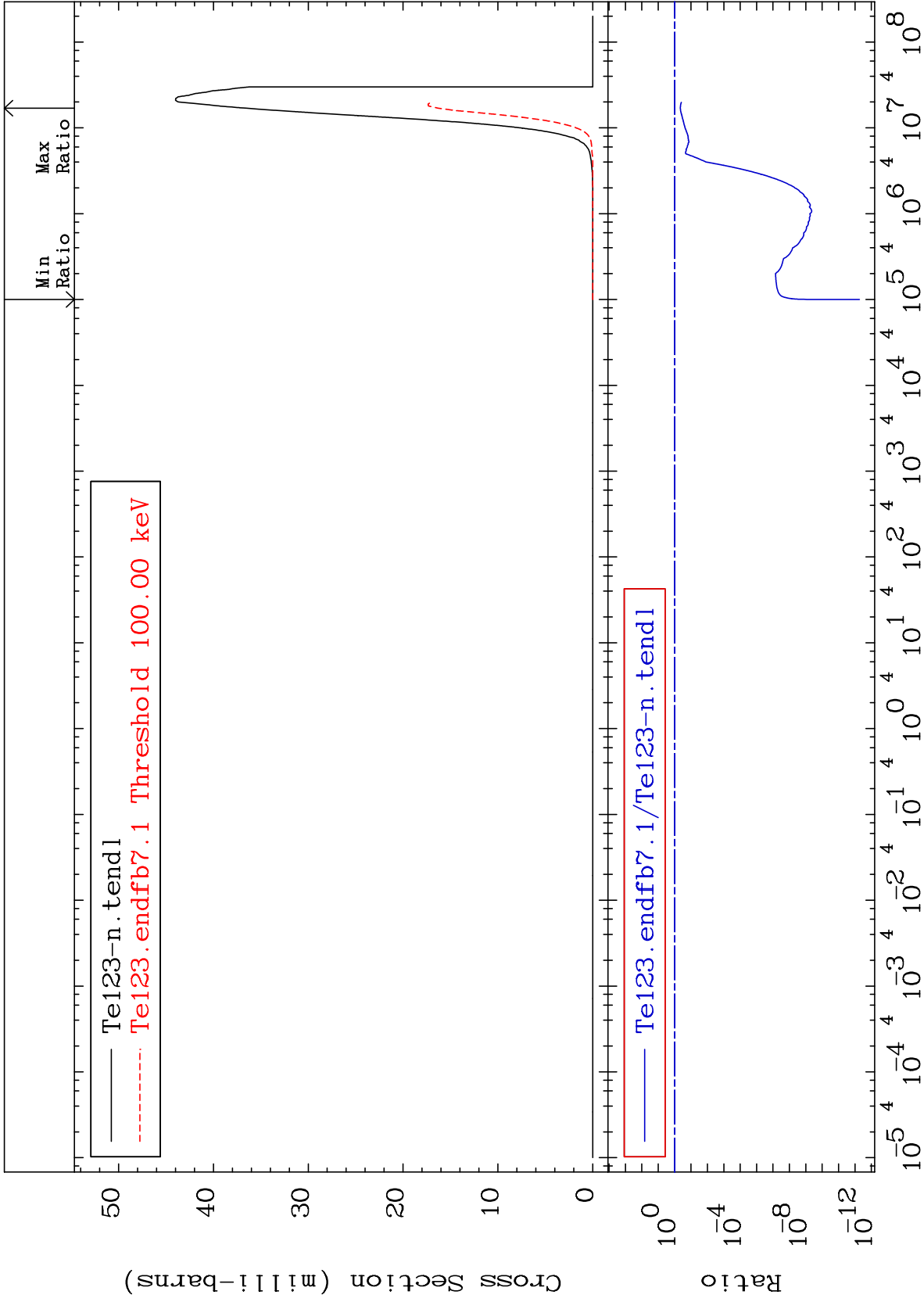
52-Te-123
-95.66 To 9999. %



MAT 5234

(n,p)
Cross Section

52-Te-123
-100.0 To -55.47%



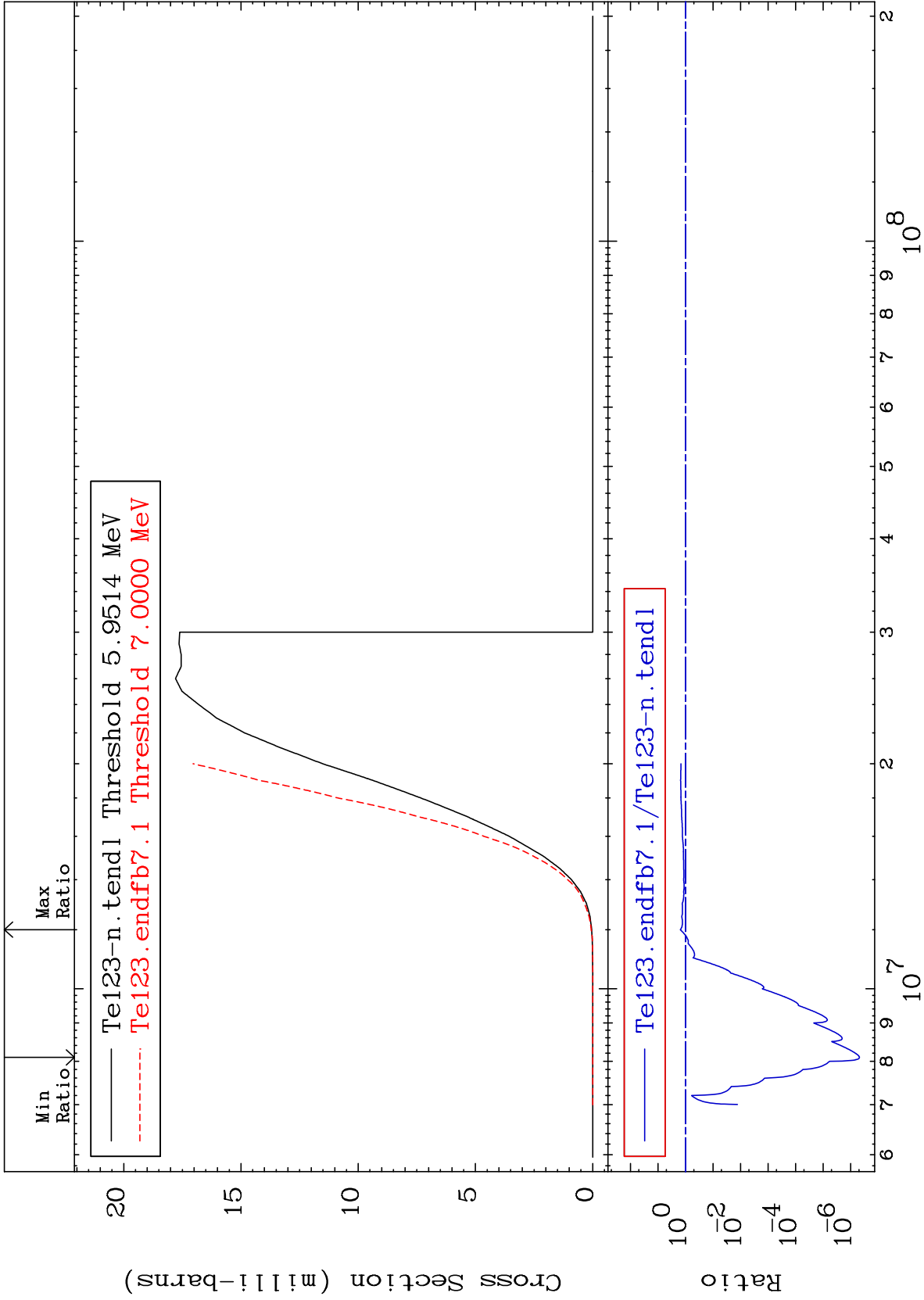
MAT 5234

(n, d)

52-Te-123

Cross Section

-100.0 To 54.70 %



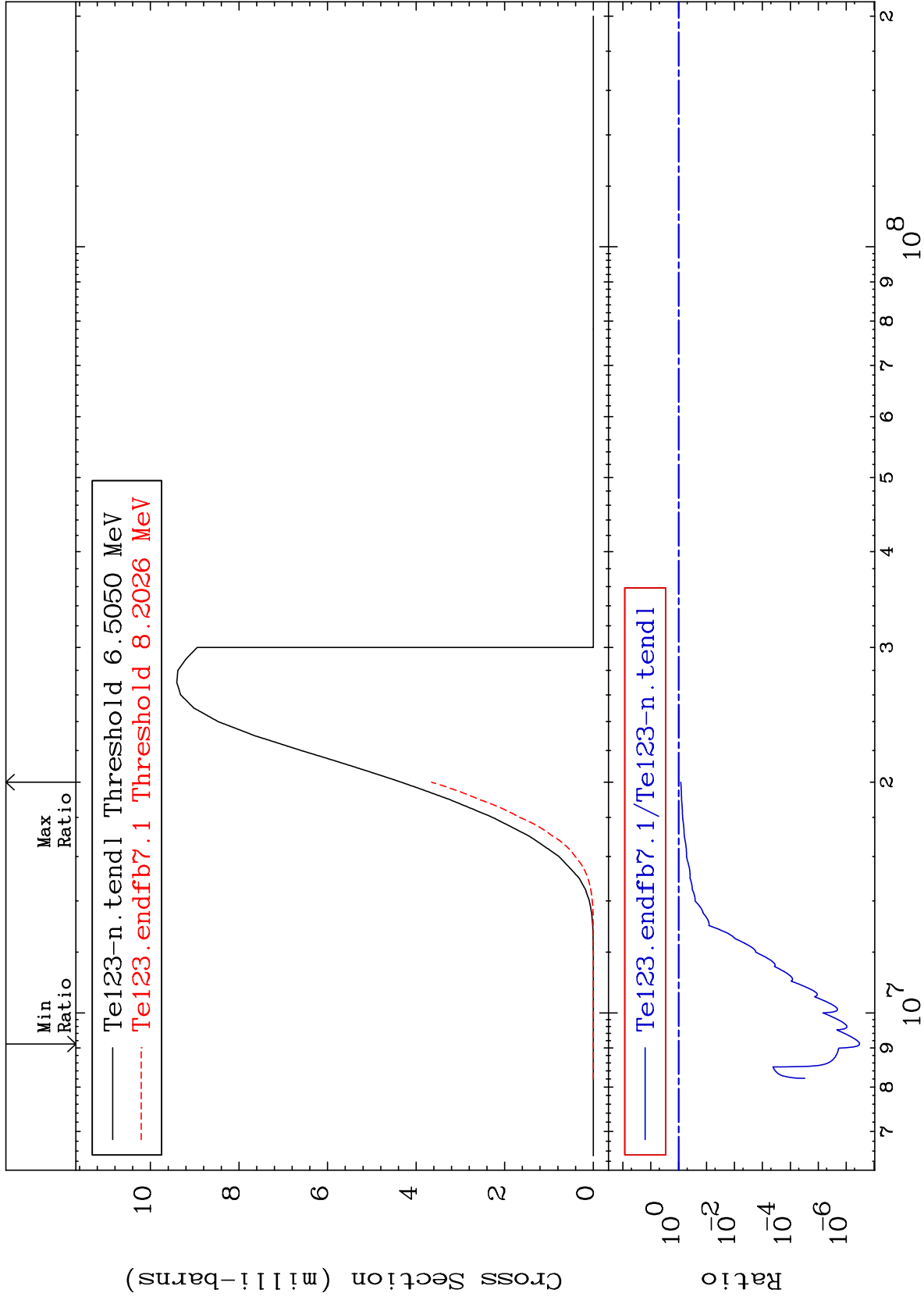
MAT 5234

(n, t)

52-Te-123

Cross Section

-100.0 To -15.69%



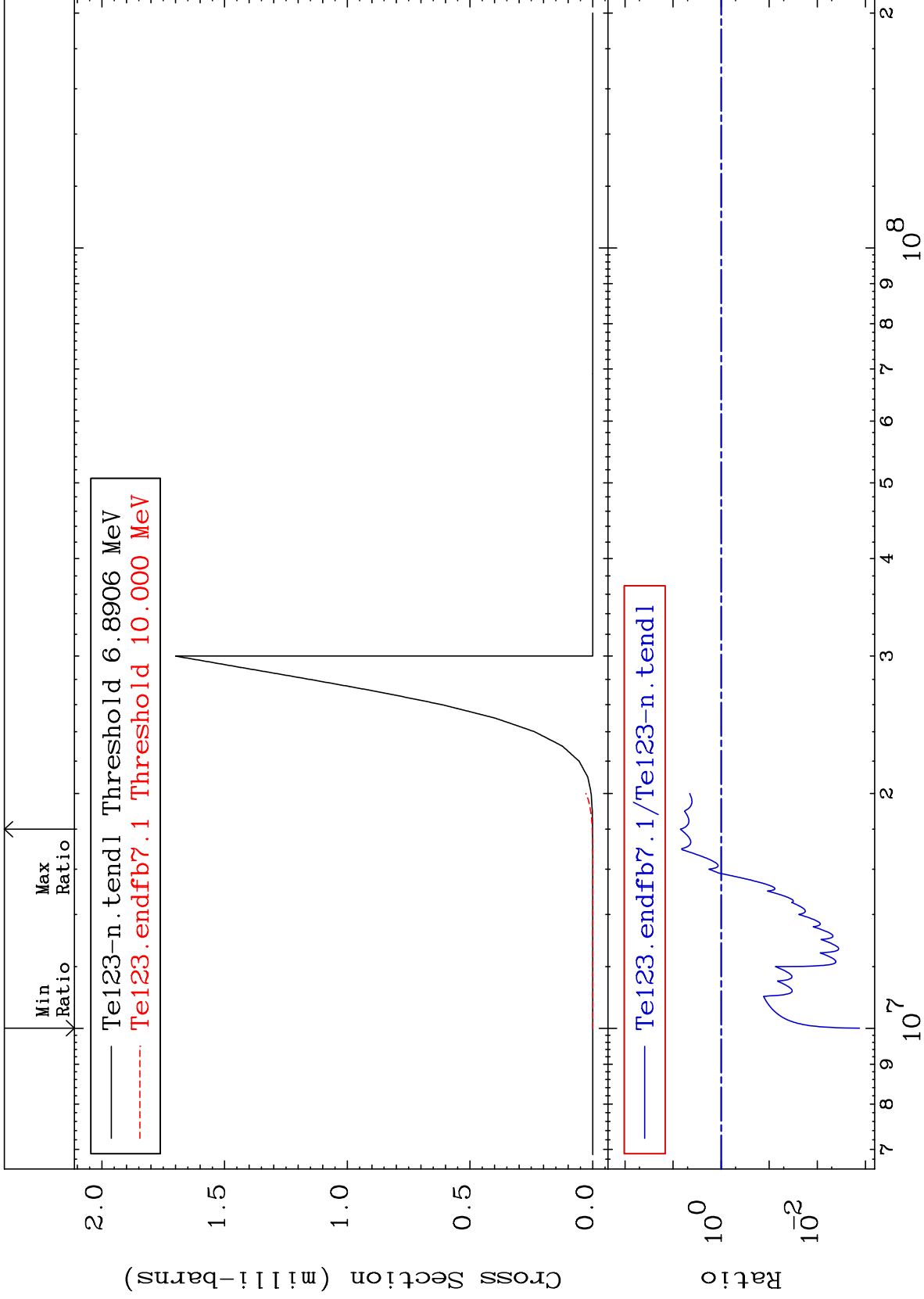
MAT 5234

(n, He-3)

52-Te-123

Cross Section

-99.87 To 606.0 %



MAT 5234

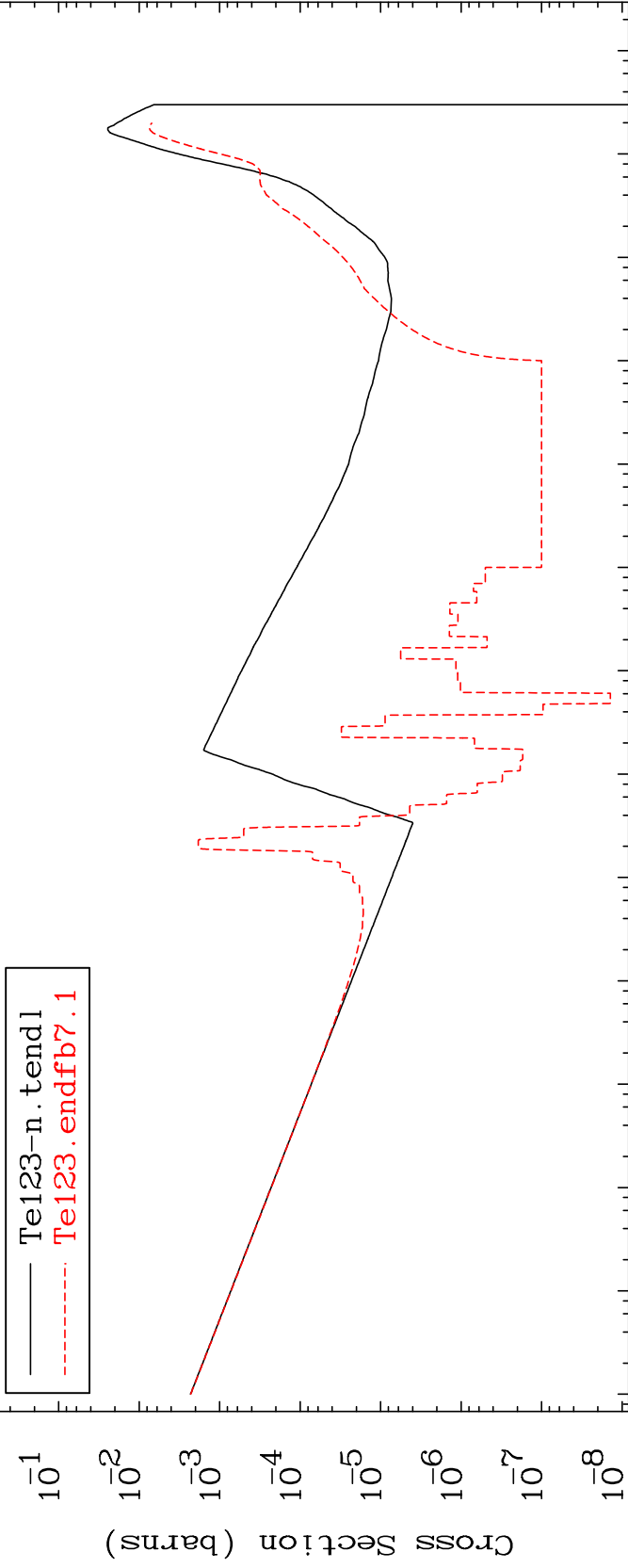
52-Te-123

(n, α)
-100.0 To 9999. %

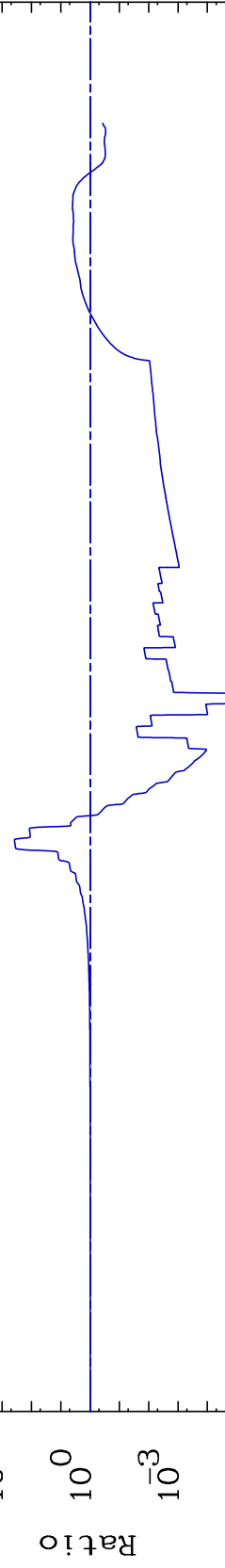
Cross Section

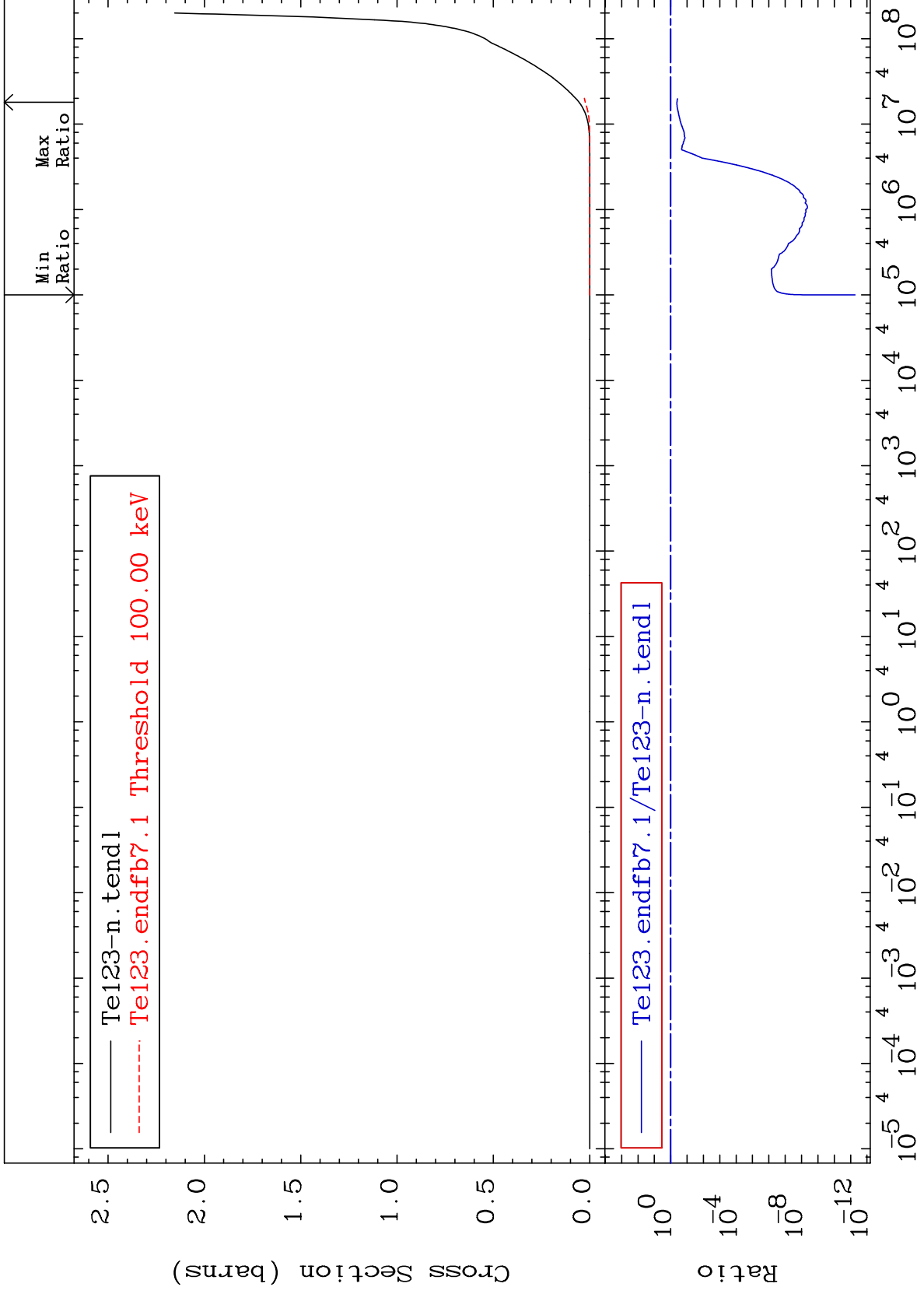
Max Ratio
Min Ratio

— Te123-n.tendl
- - - Te123.endfb7.1



— Te123.endfb7.1/Te123-n.tendl

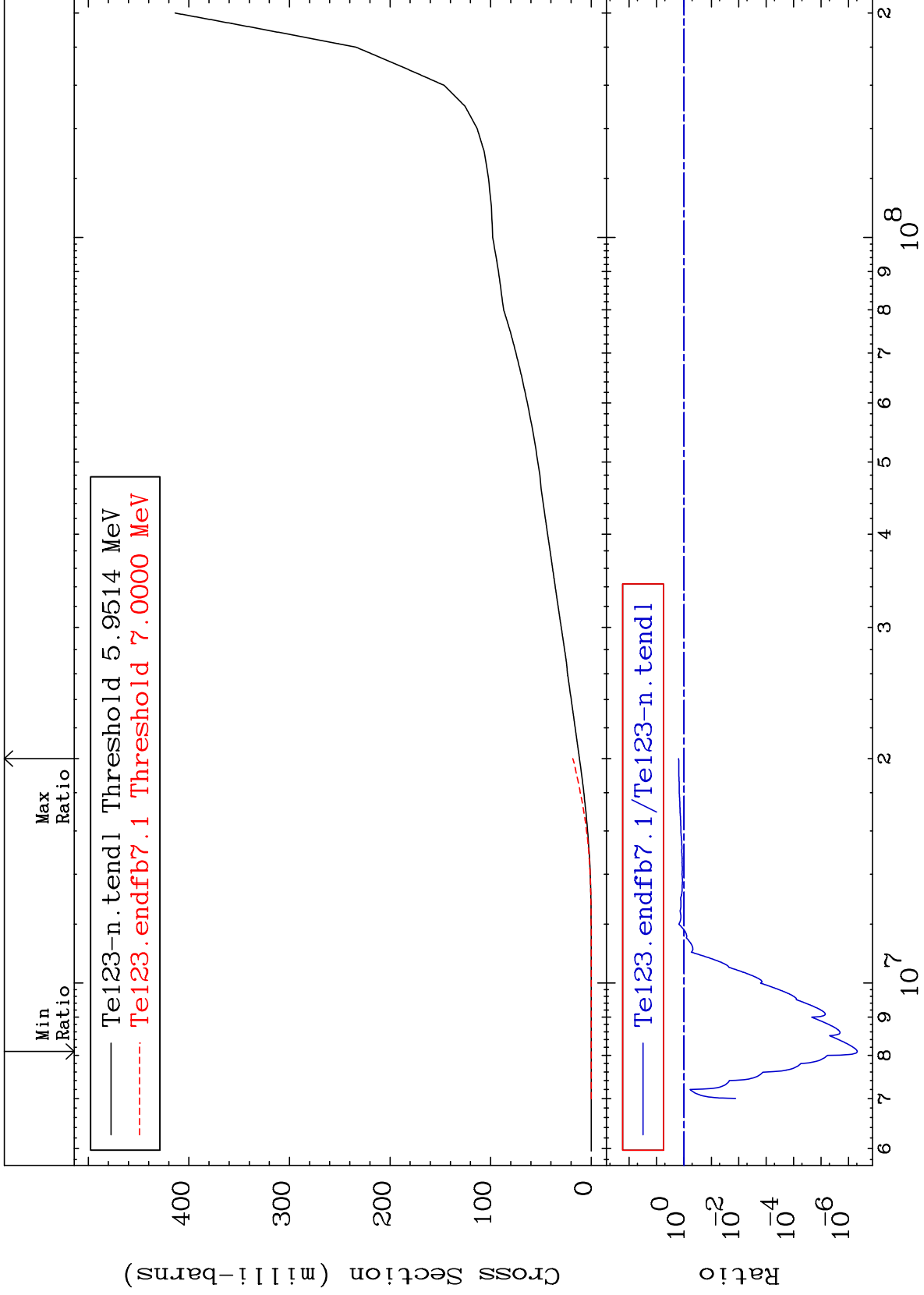




MAT 5234

Deuterium Production
Cross Section

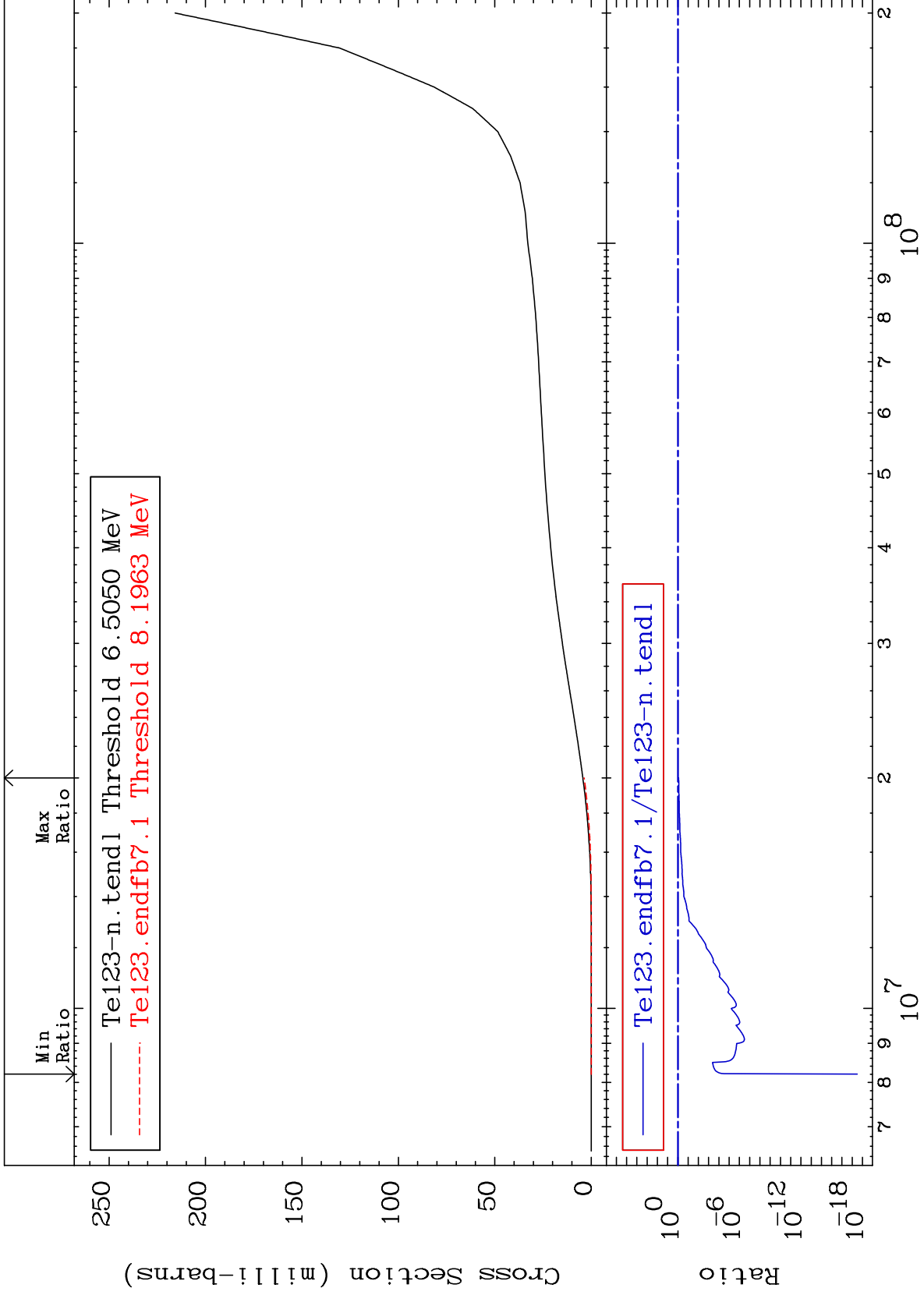
52-Te-123
-100.0 To 56.02 %



MAT 5234

Tritium Production
Cross Section

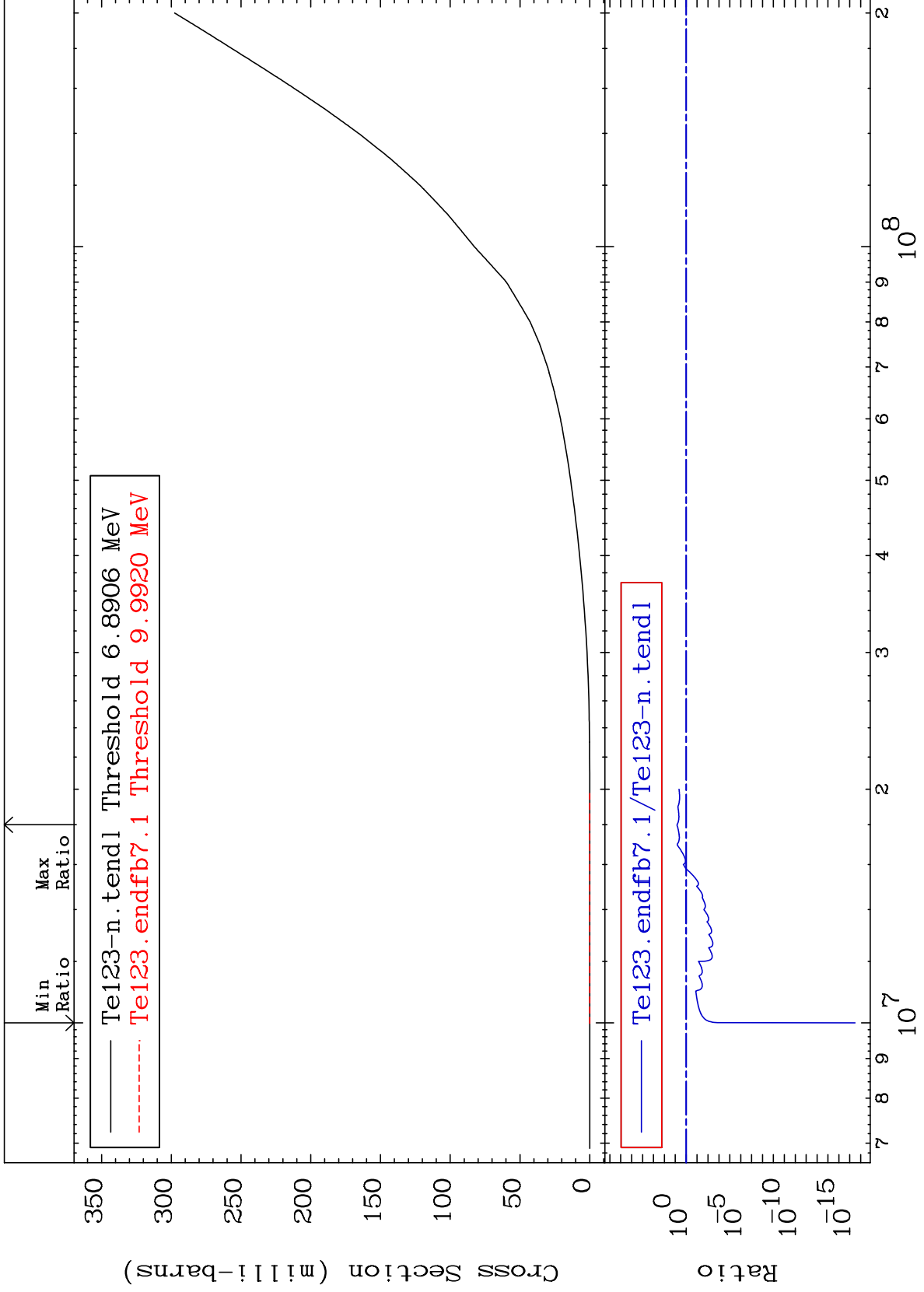
52-Te-123
-100.0 To -15.69%



MAT 5234

He-3 Production
Cross Section

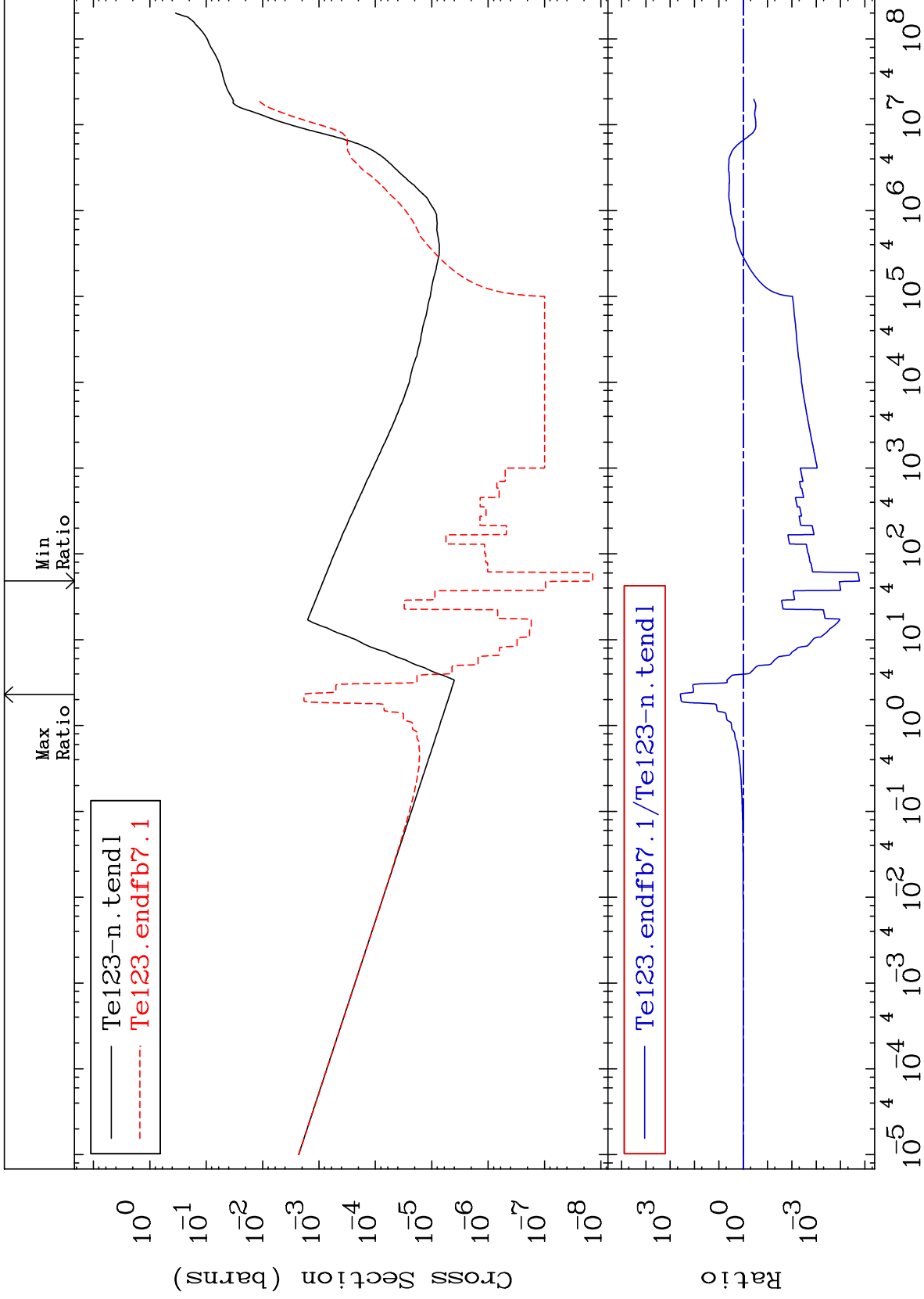
52-Te-123
-100.0 To 606.0 %



MAT 5234

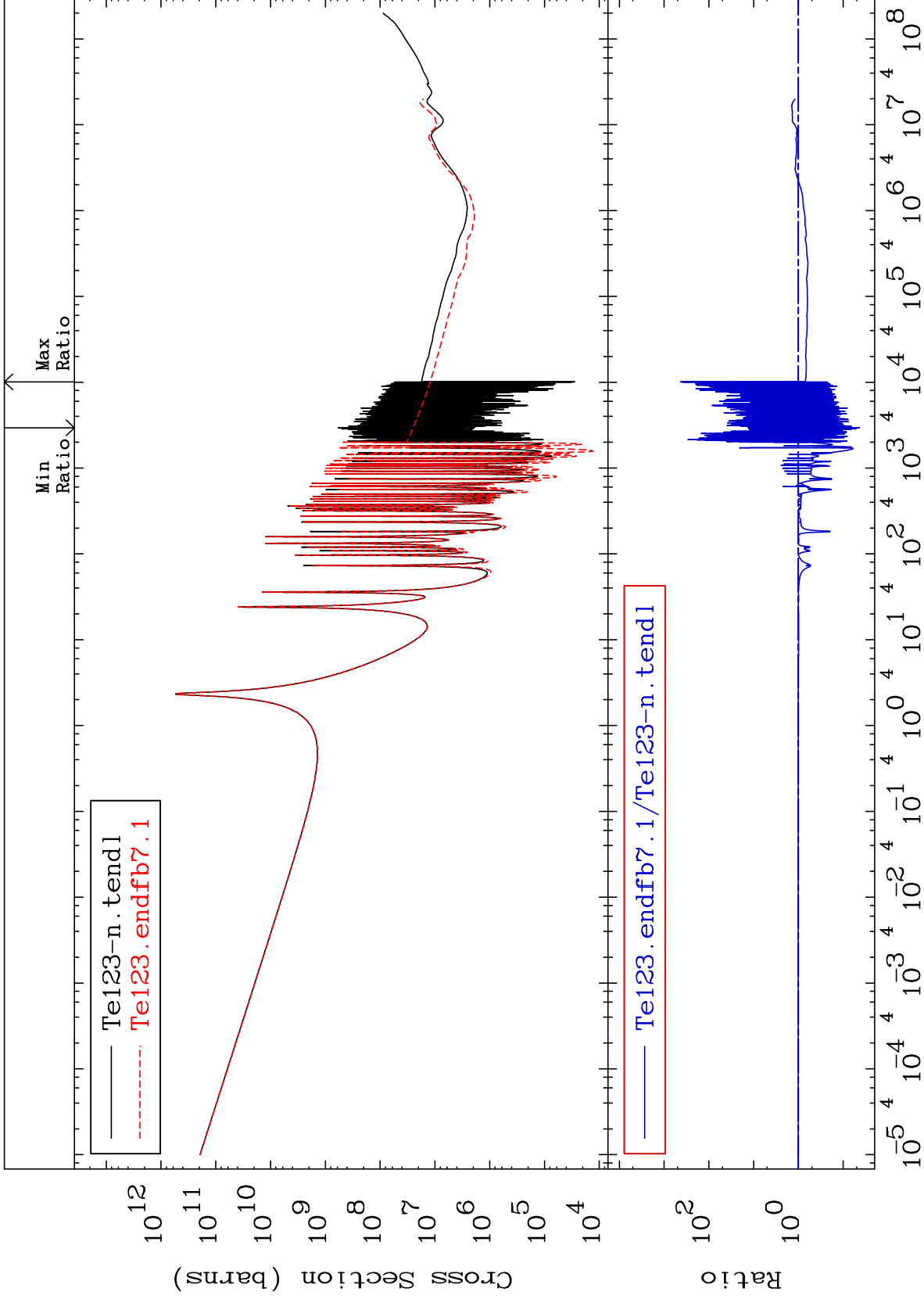
He-4 Production
Cross Section

52-Te-123
-100.0 To 9999. %



Cross Section

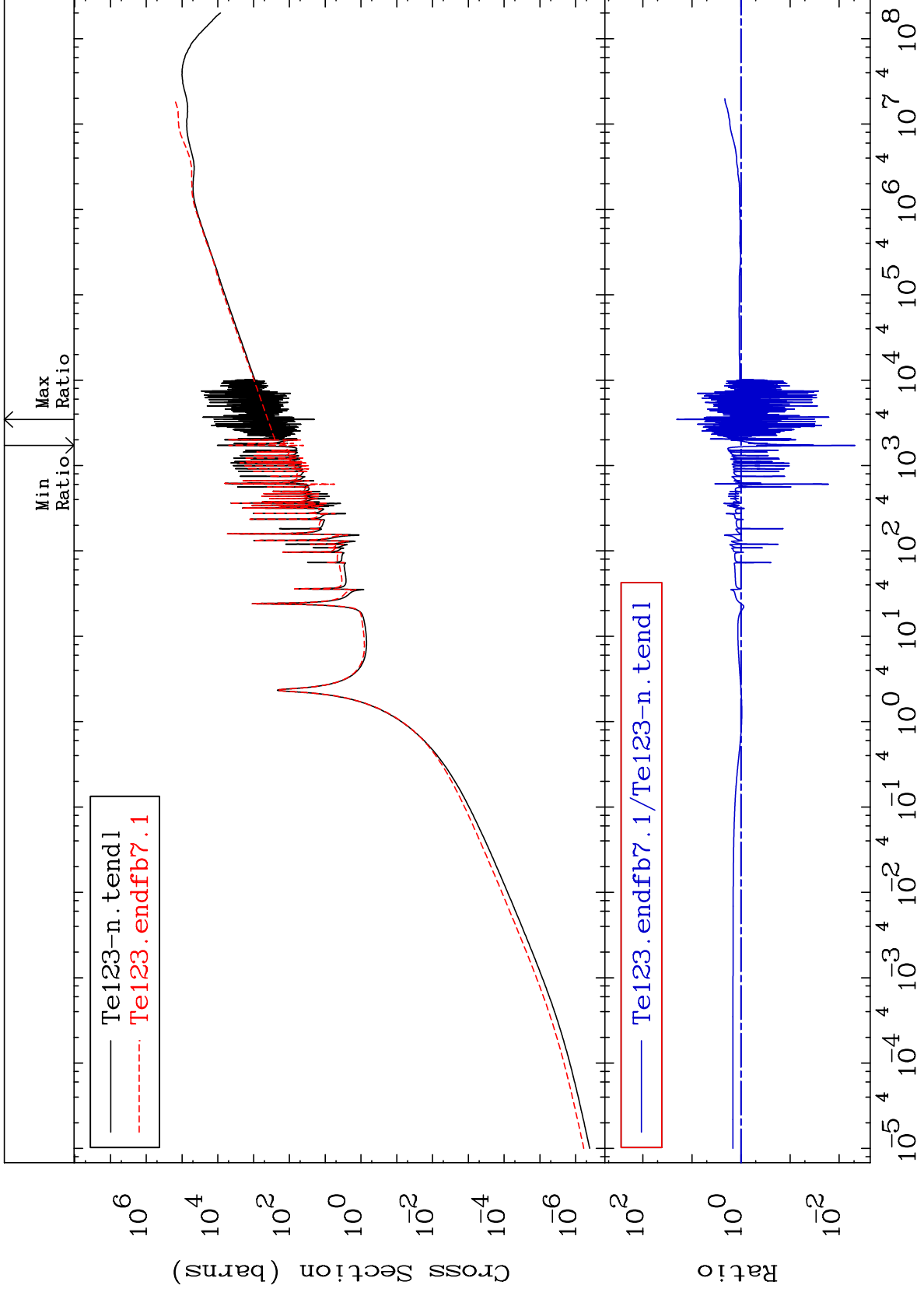
-95.66 To 9999. %

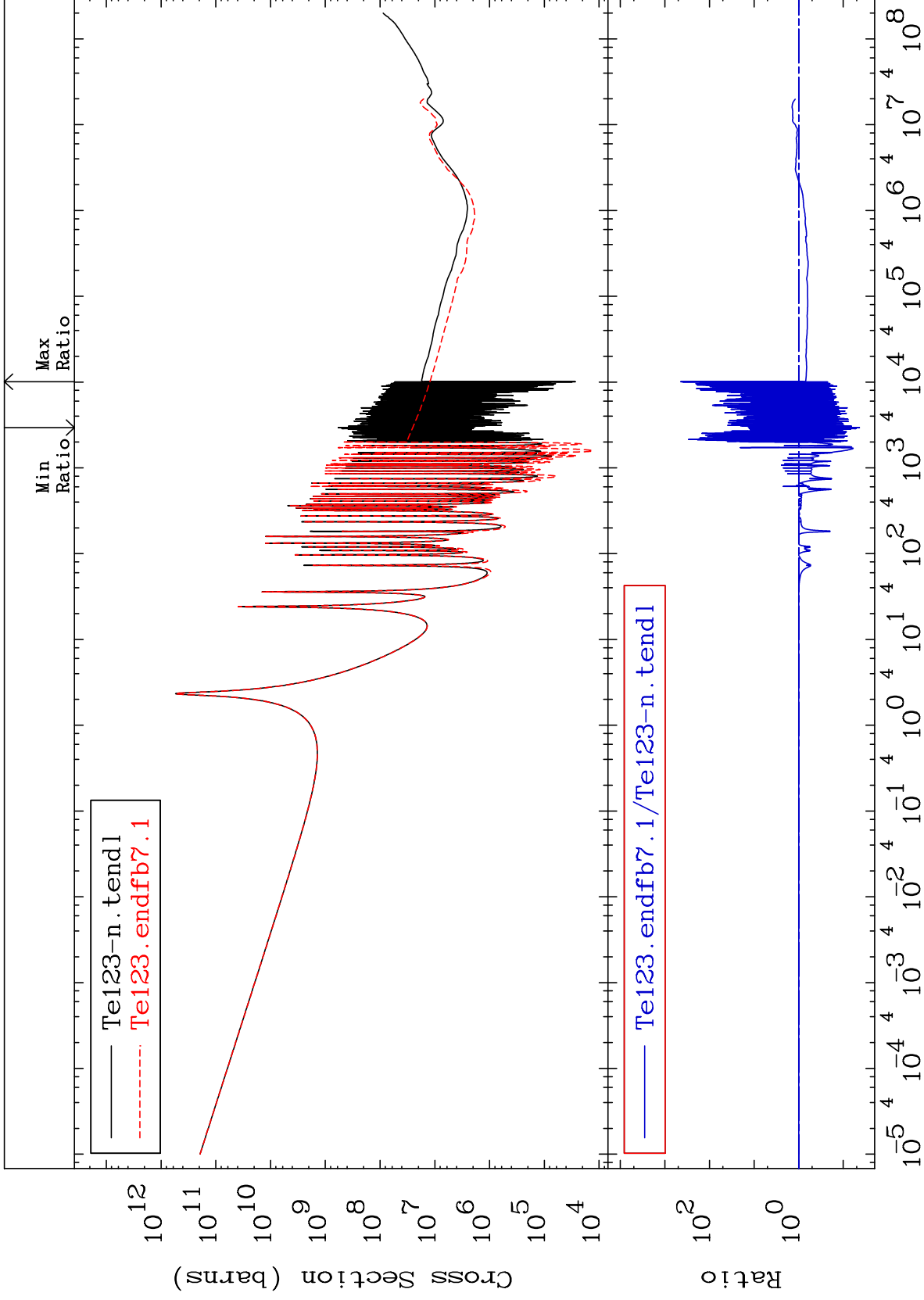


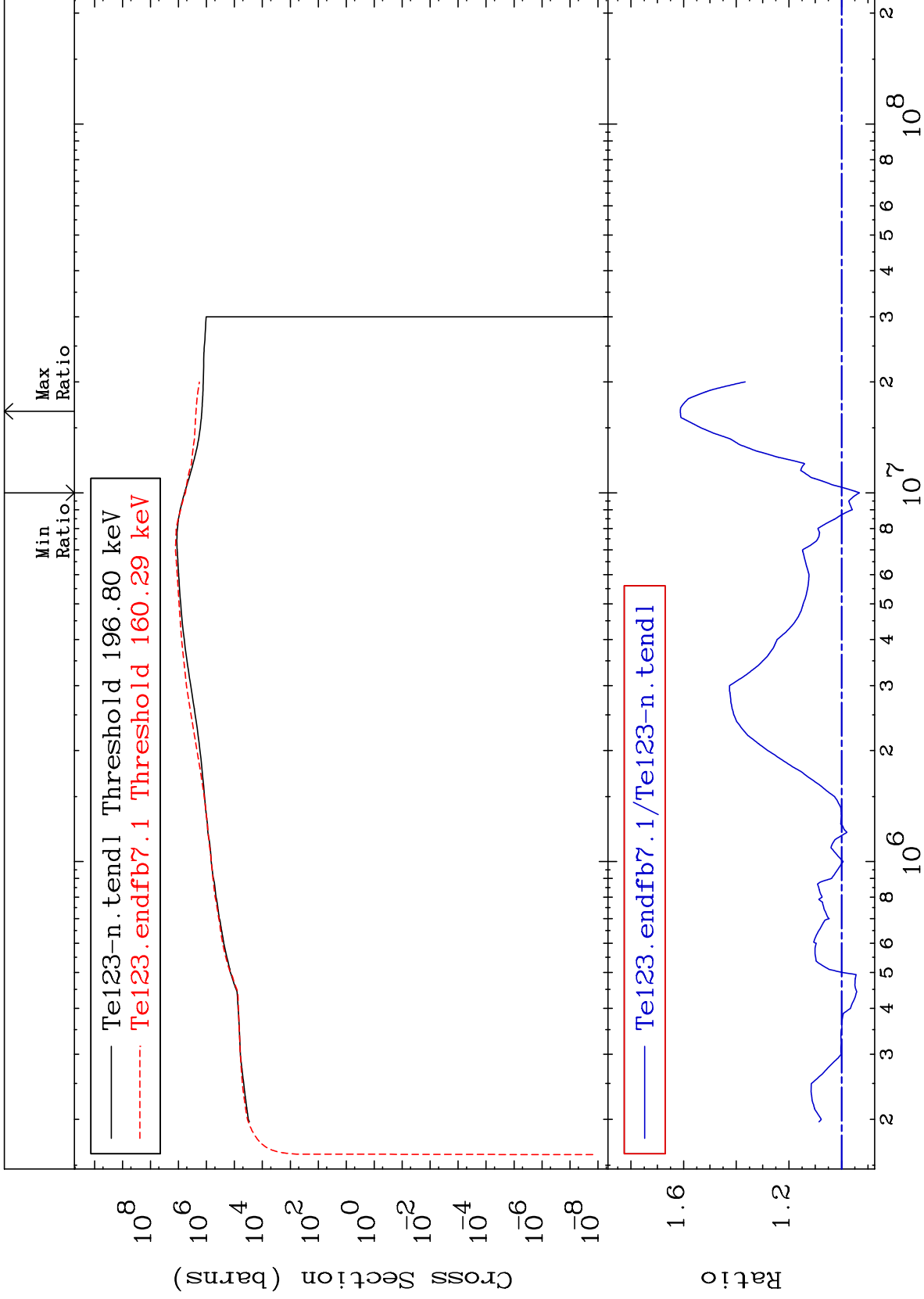
MAT 5234

Kerma elastic
Cross Section

52-Te-123
-99.53 To 1923. %



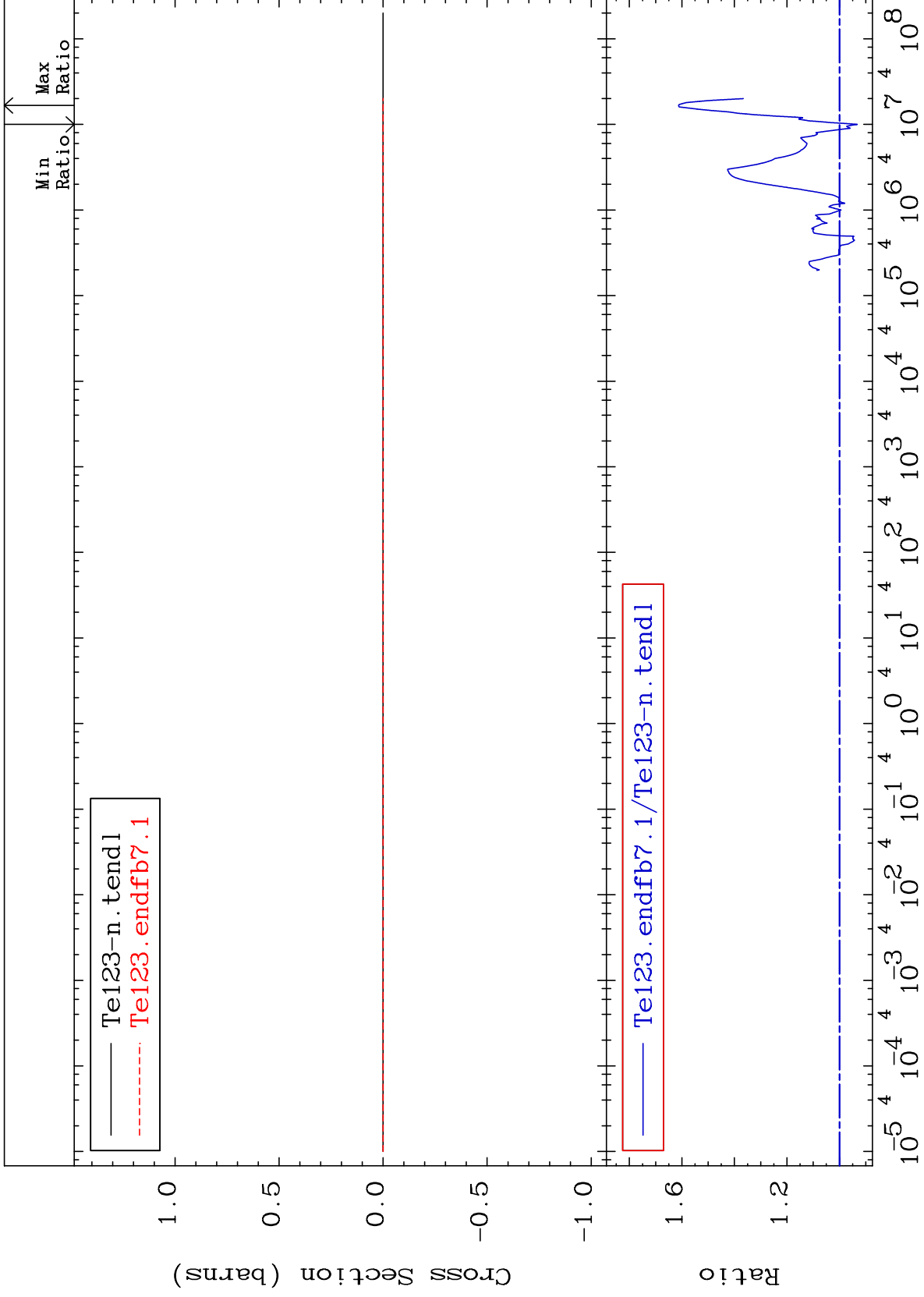




MAT 5234

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

52-Te-123
-6.768 To 61.24 %



40

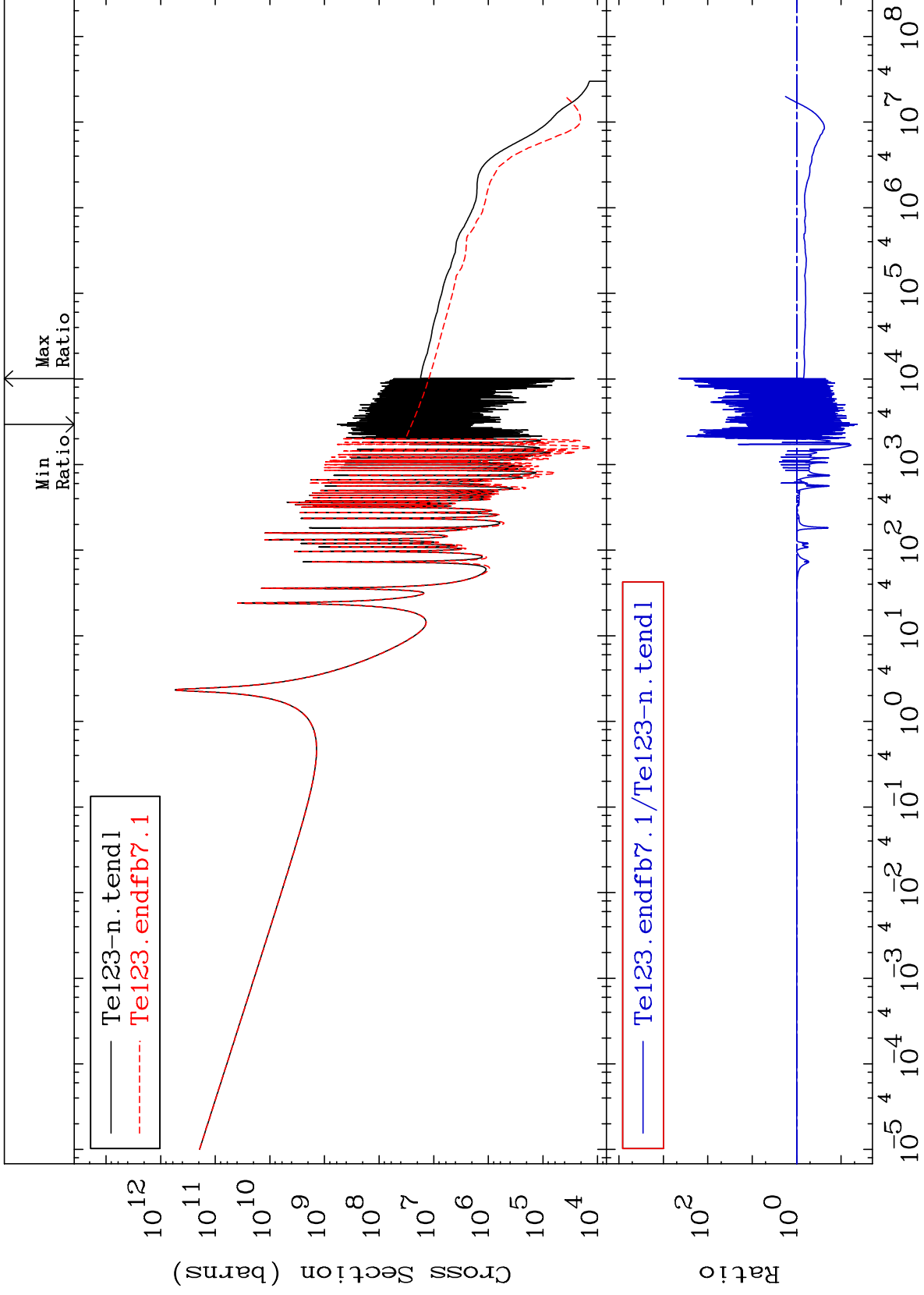
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma capture (mt102)
Cross Section

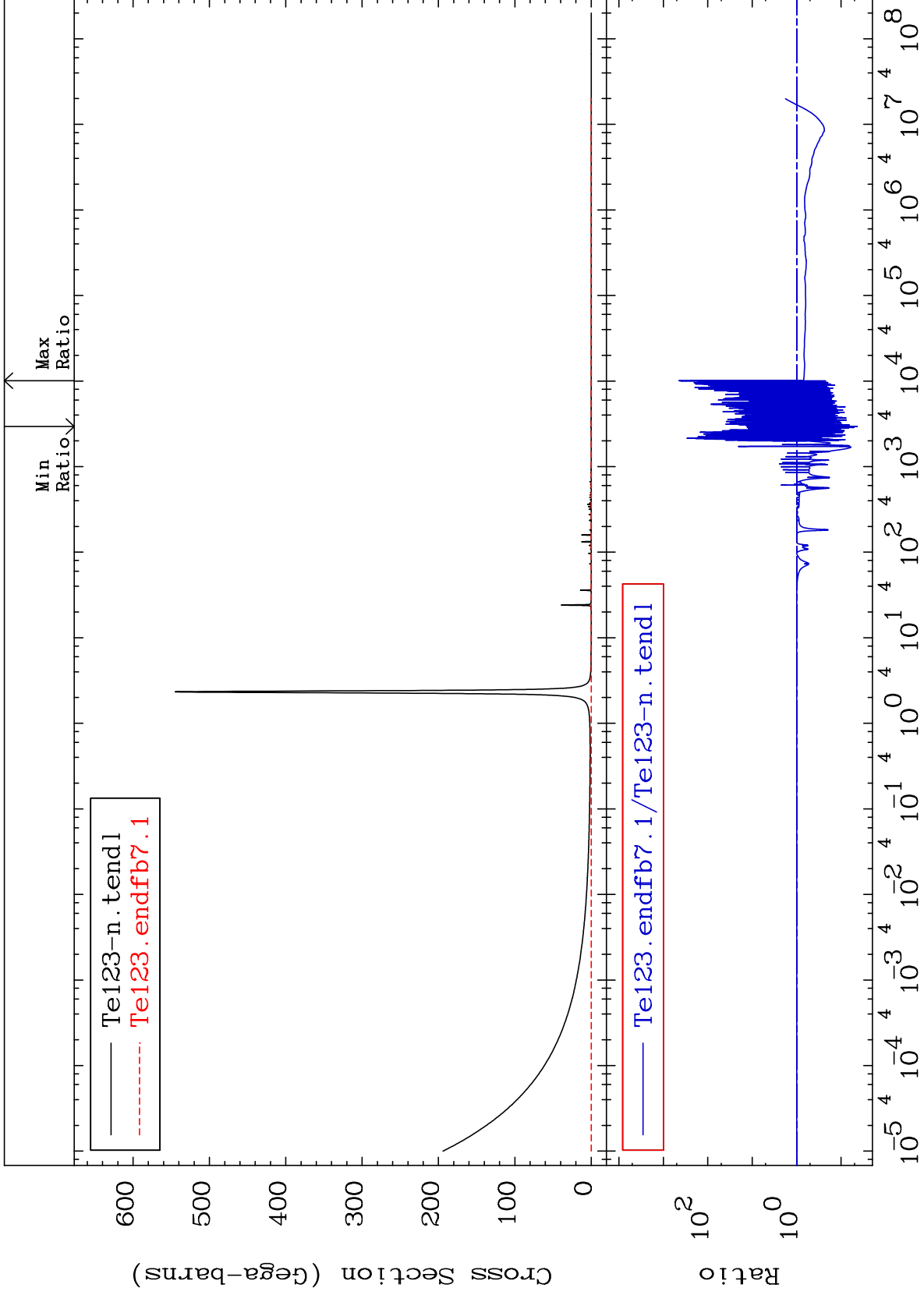
52-Te-123
-95.66 To 9999. %

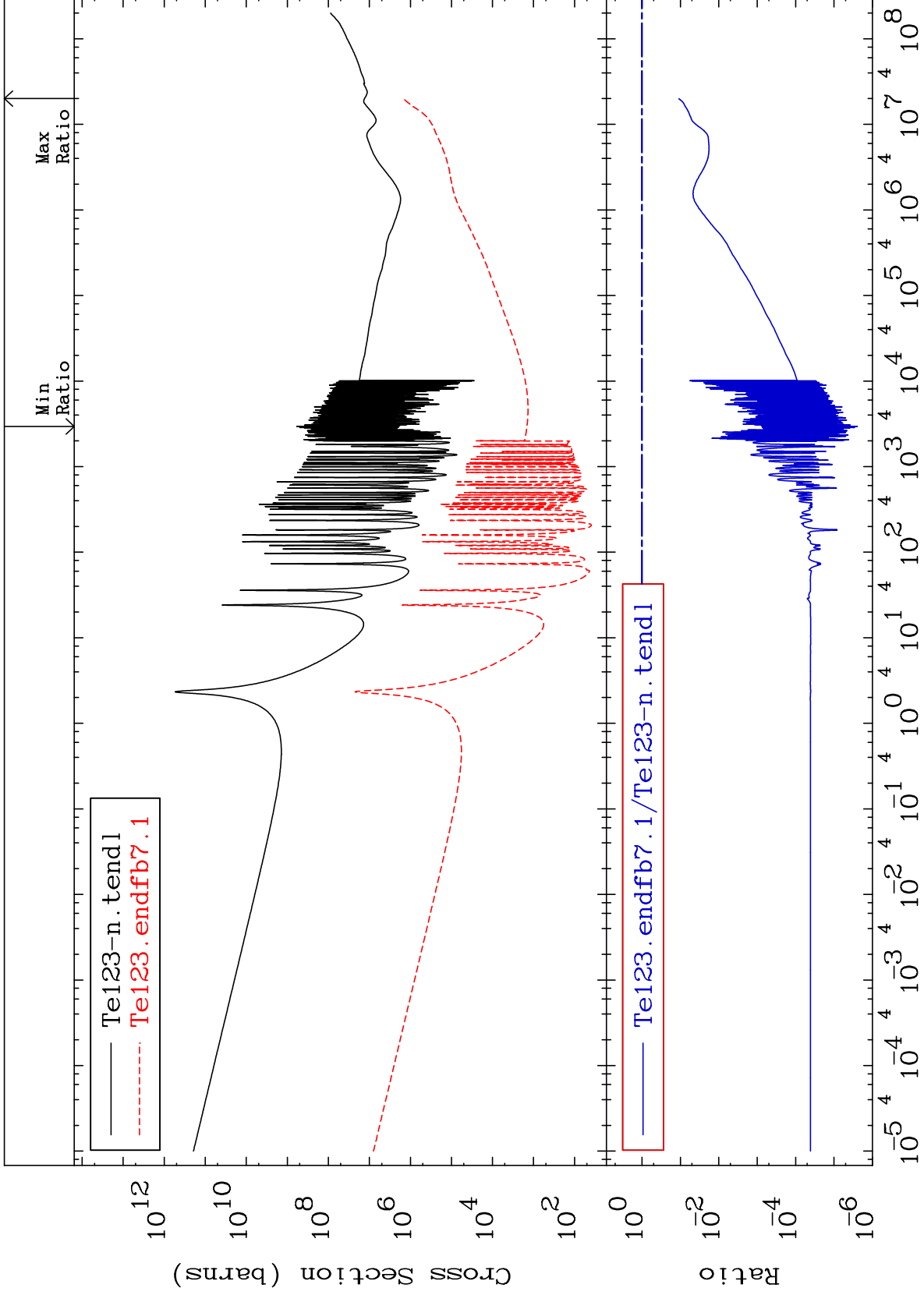


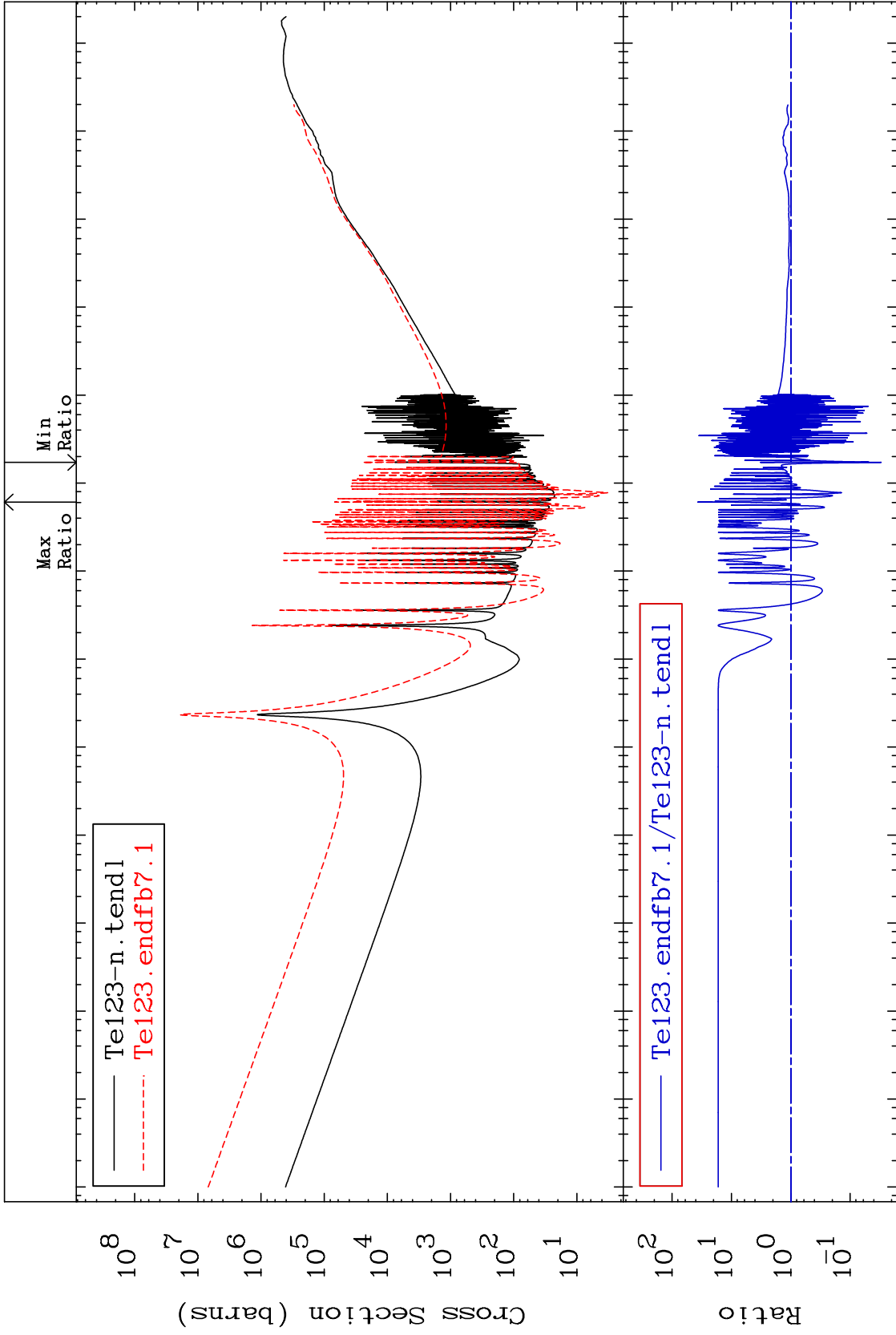
MAT 5234

Total photon (eV-barns)
Cross Section

52-Te-123
-95.66 To 9999. %



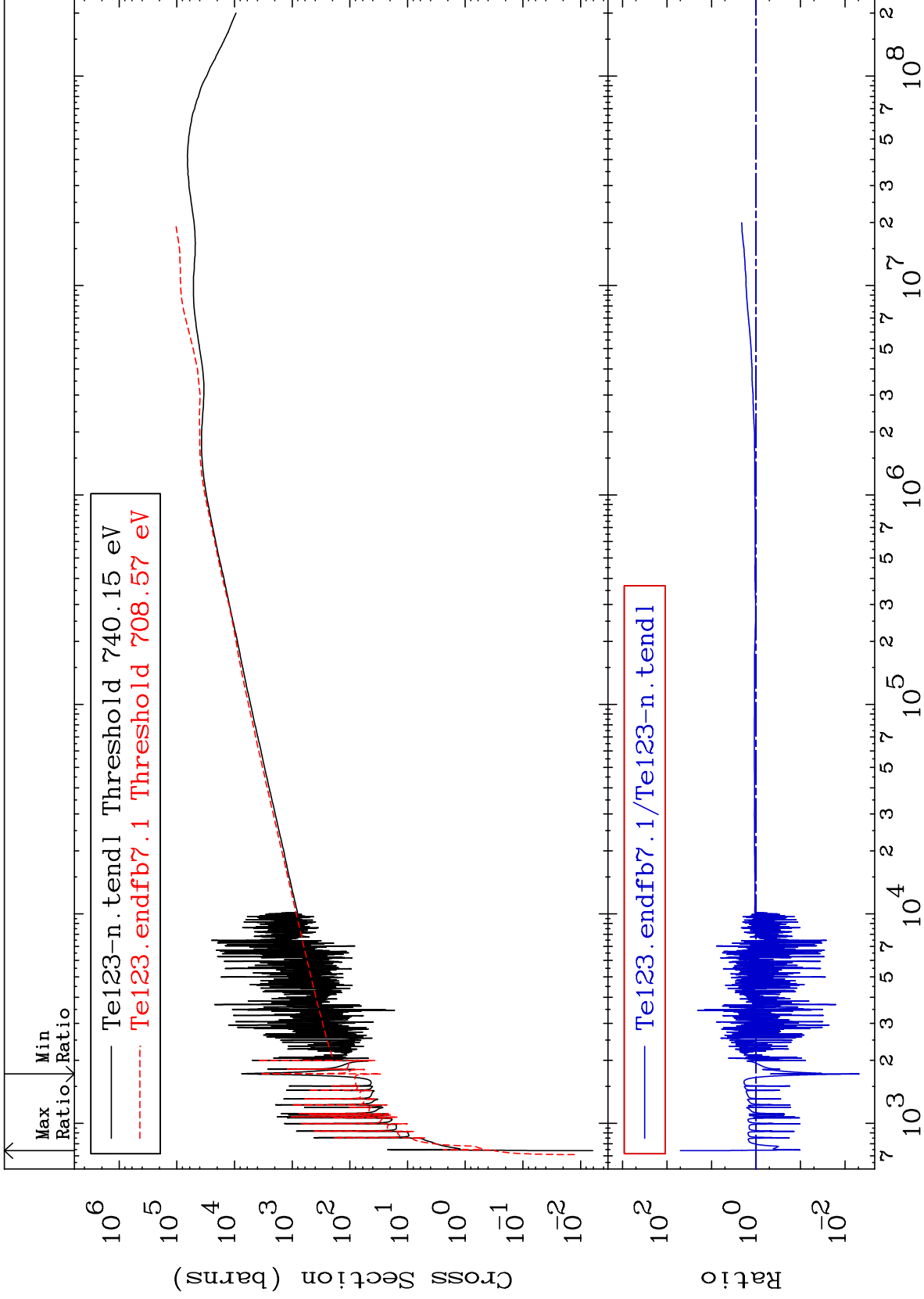




MAT 5234

Dpa elastic (mt2)
Cross Section

52-Te-123
-99.53 To 4907. %



45

Incident Energy (eV)

52-Te-123

