

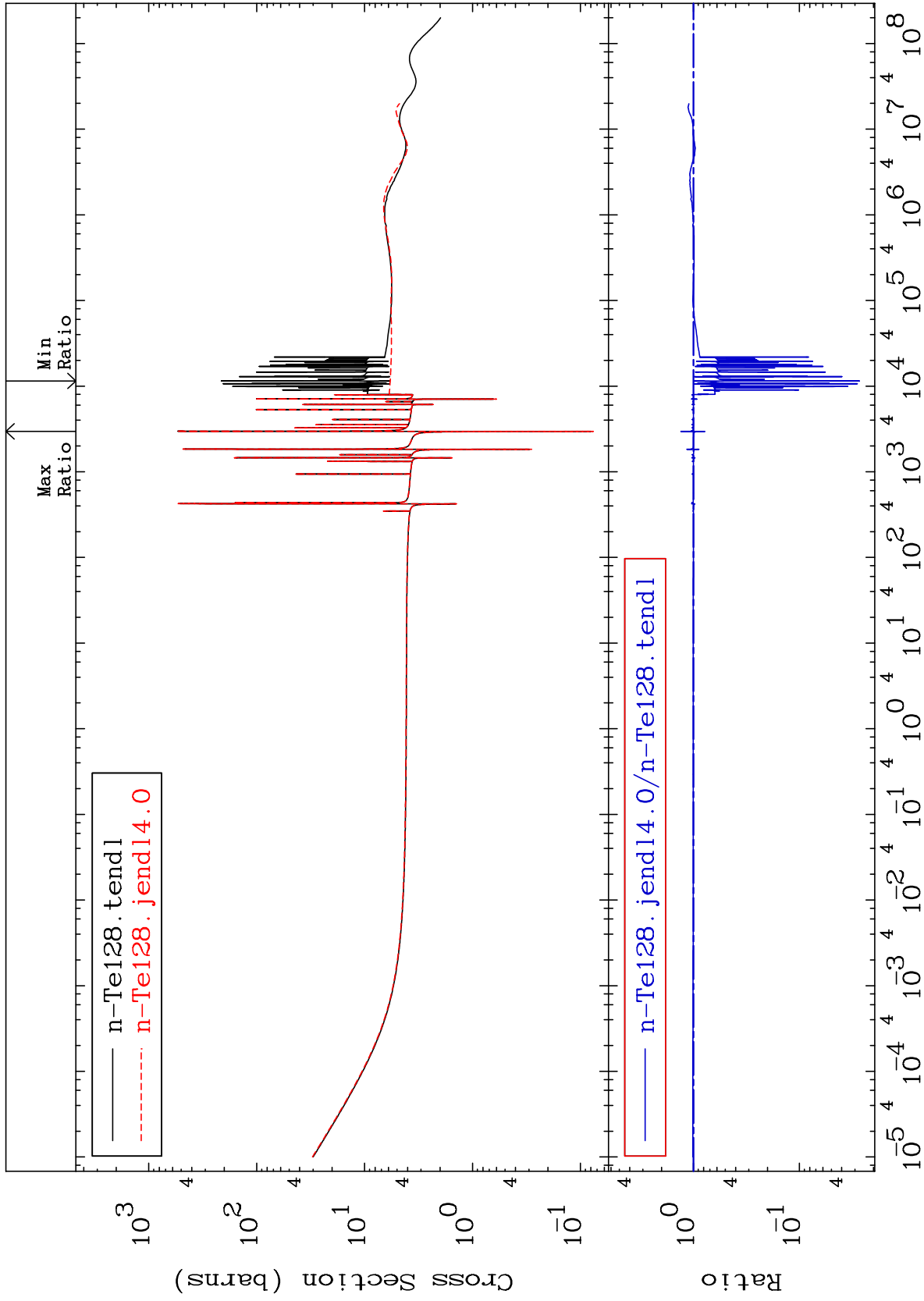
MAT 5249

Total

52-Te-128

Cross Section

-97.29 To 31.72 %



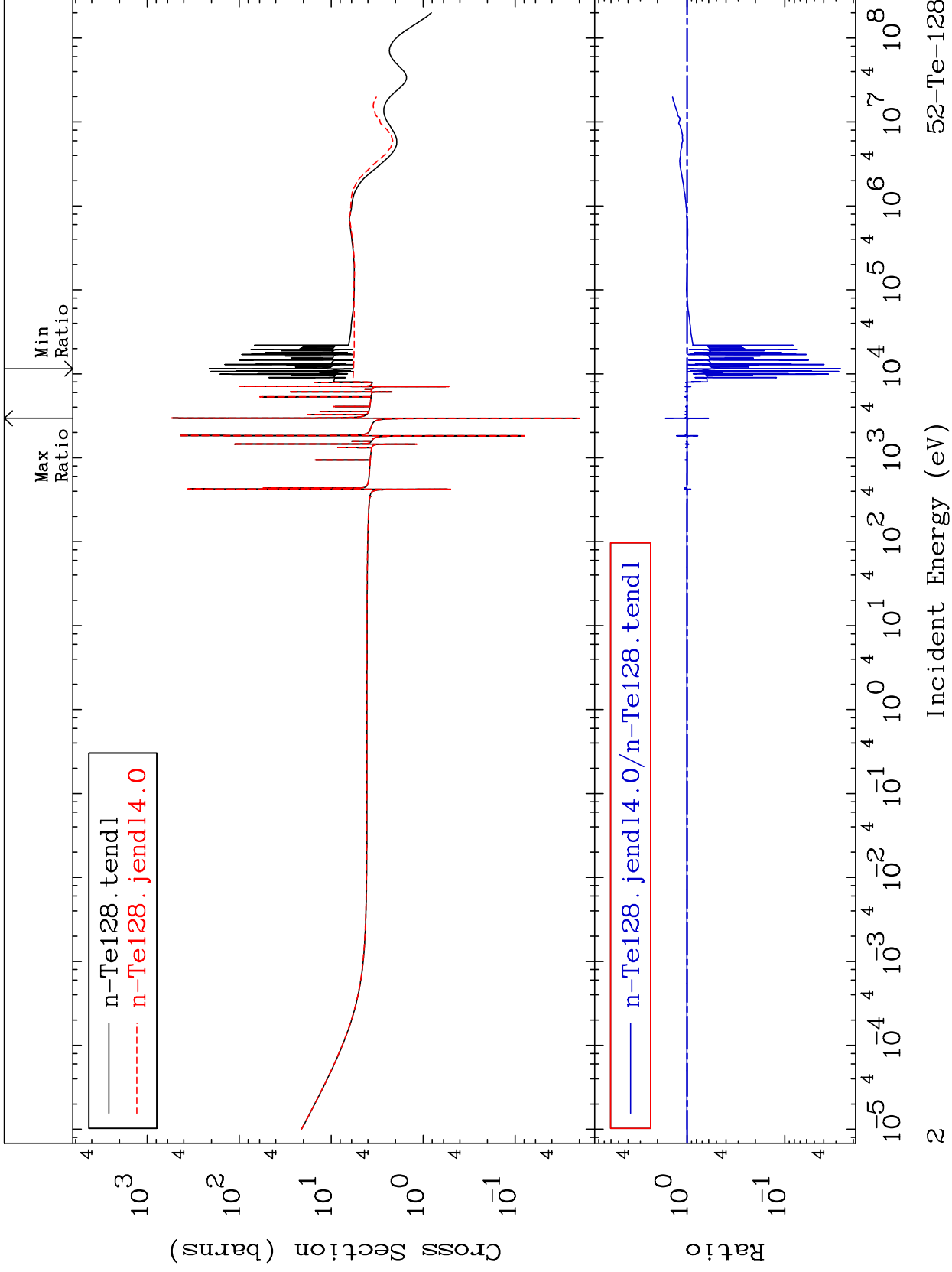
Incident Energy (eV)

52-Te-128

MAT 5249

Elastic
Cross Section

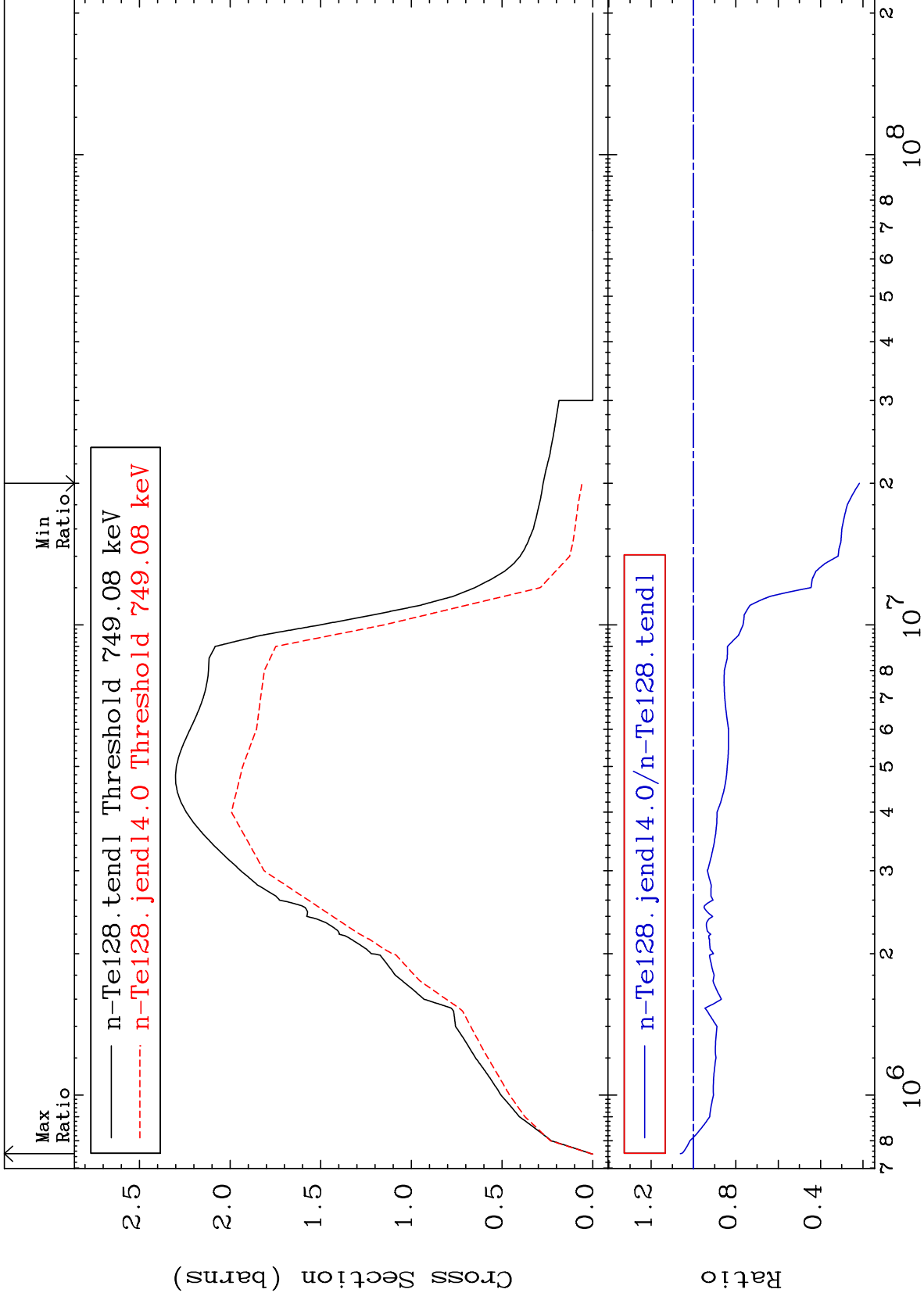
52-Te-128
-97.31 To 65.97 %



MAT 5249

Inelastic
Cross Section

52-Te-128
-78.36 To 6.222 %



3

Incident Energy (eV)

52-Te-128

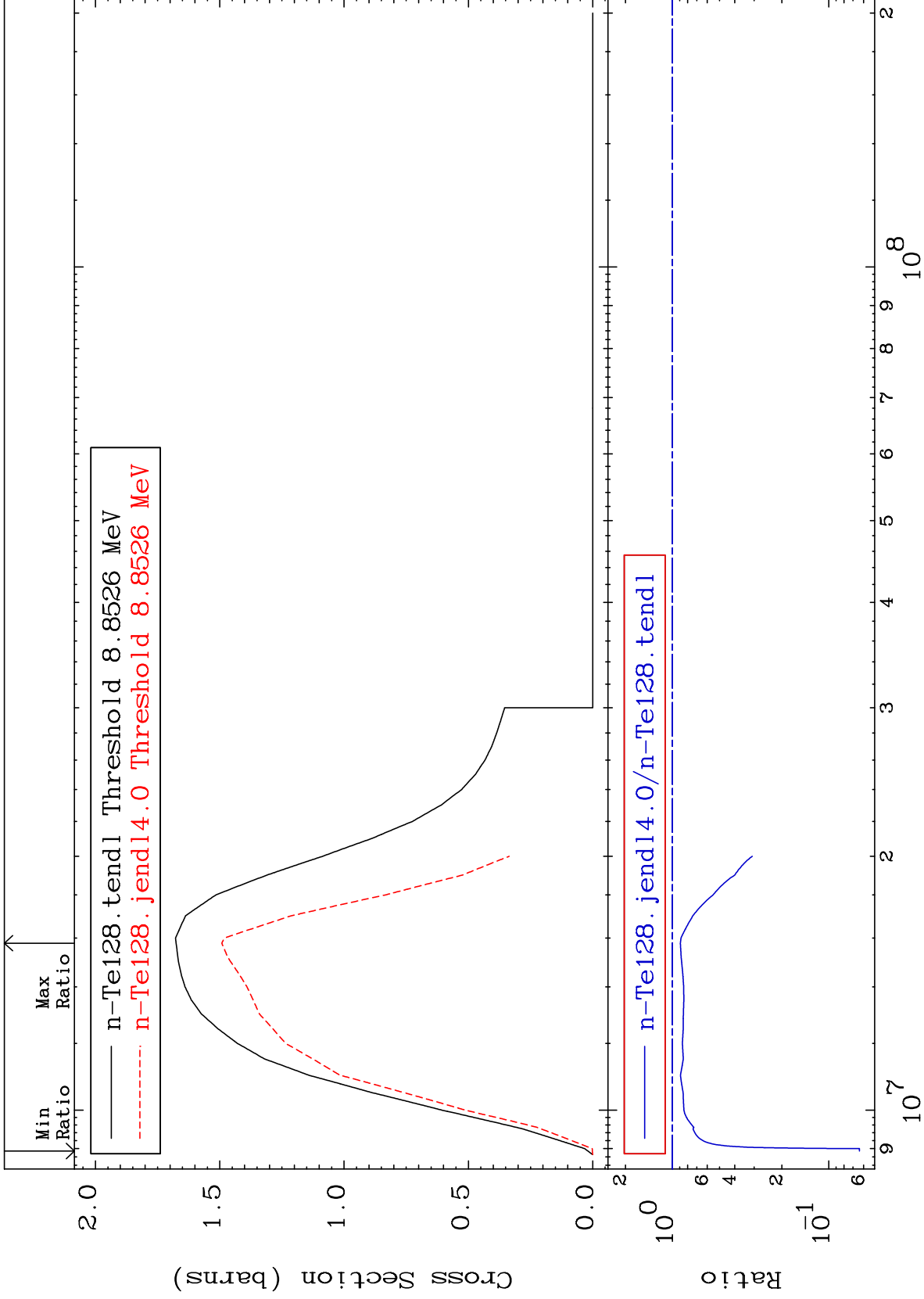
MAT 5249

(n,2n)

52-Te-128

Cross Section

-93.63 To -10.96%



Incident Energy (eV)

52-Te-128

4

MAT 5249

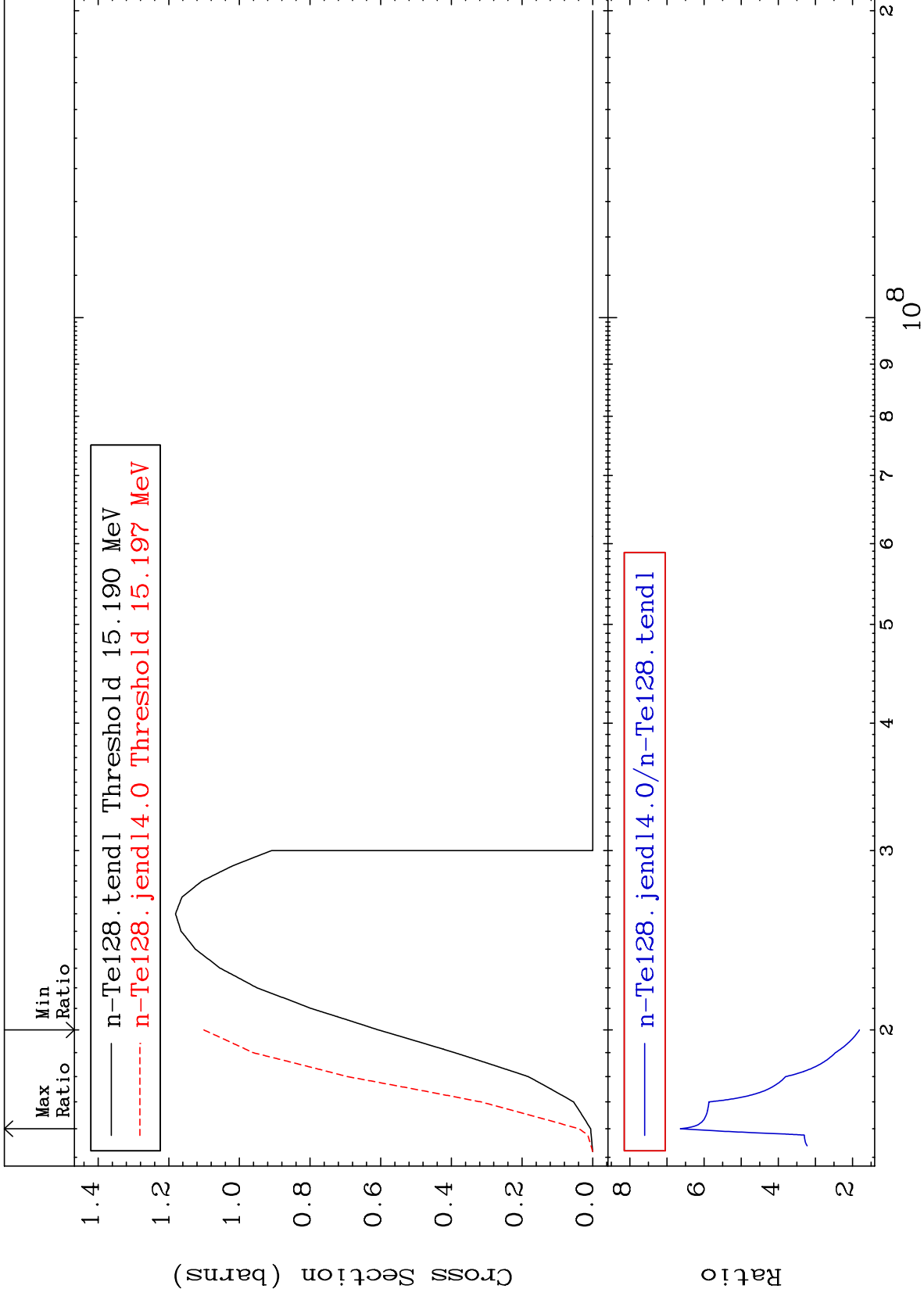
(n,3n)

52-Te-128

Cross Section

81.51

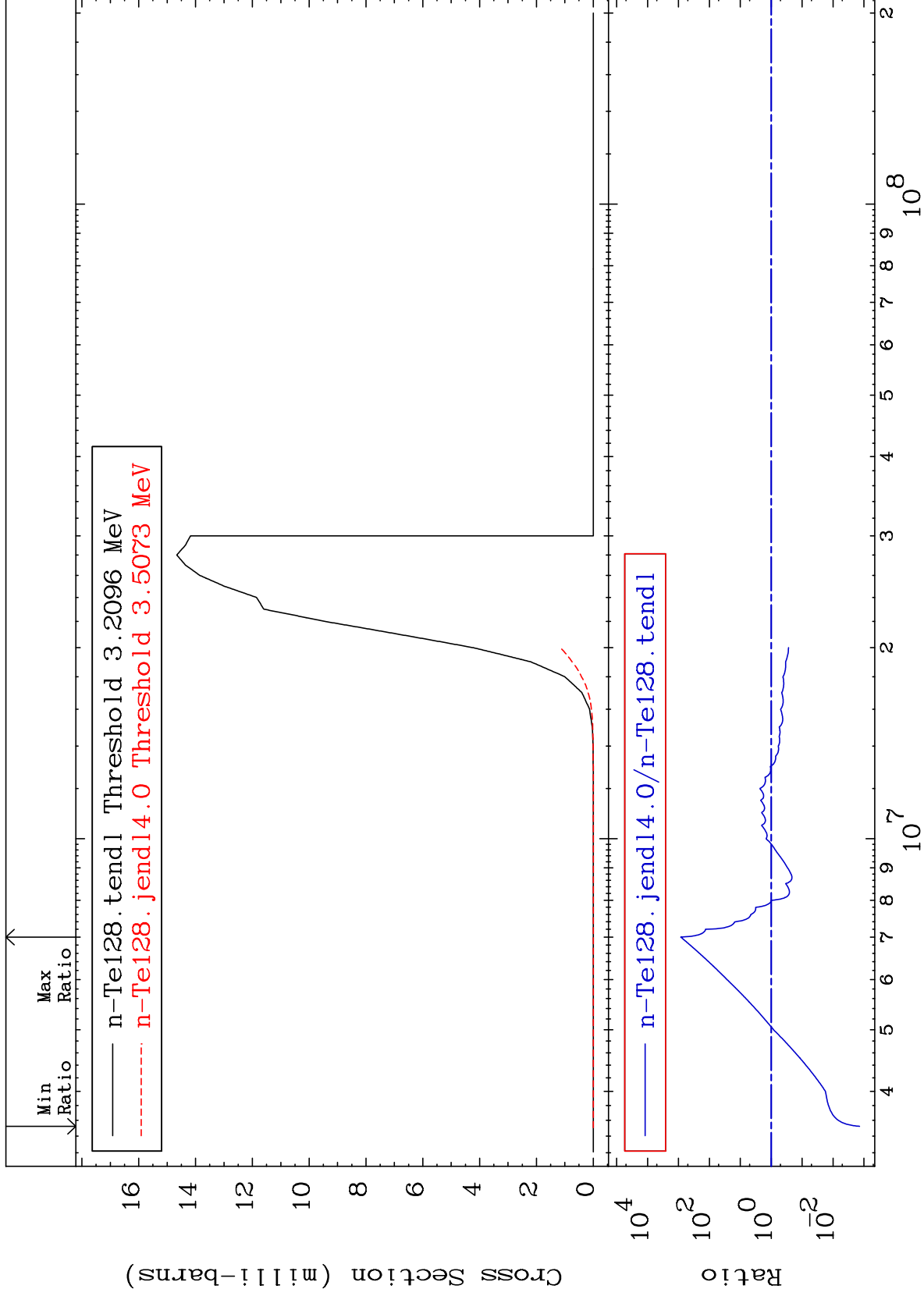
To 564.0 %



MAT 5249

(n, n') α
Cross Section

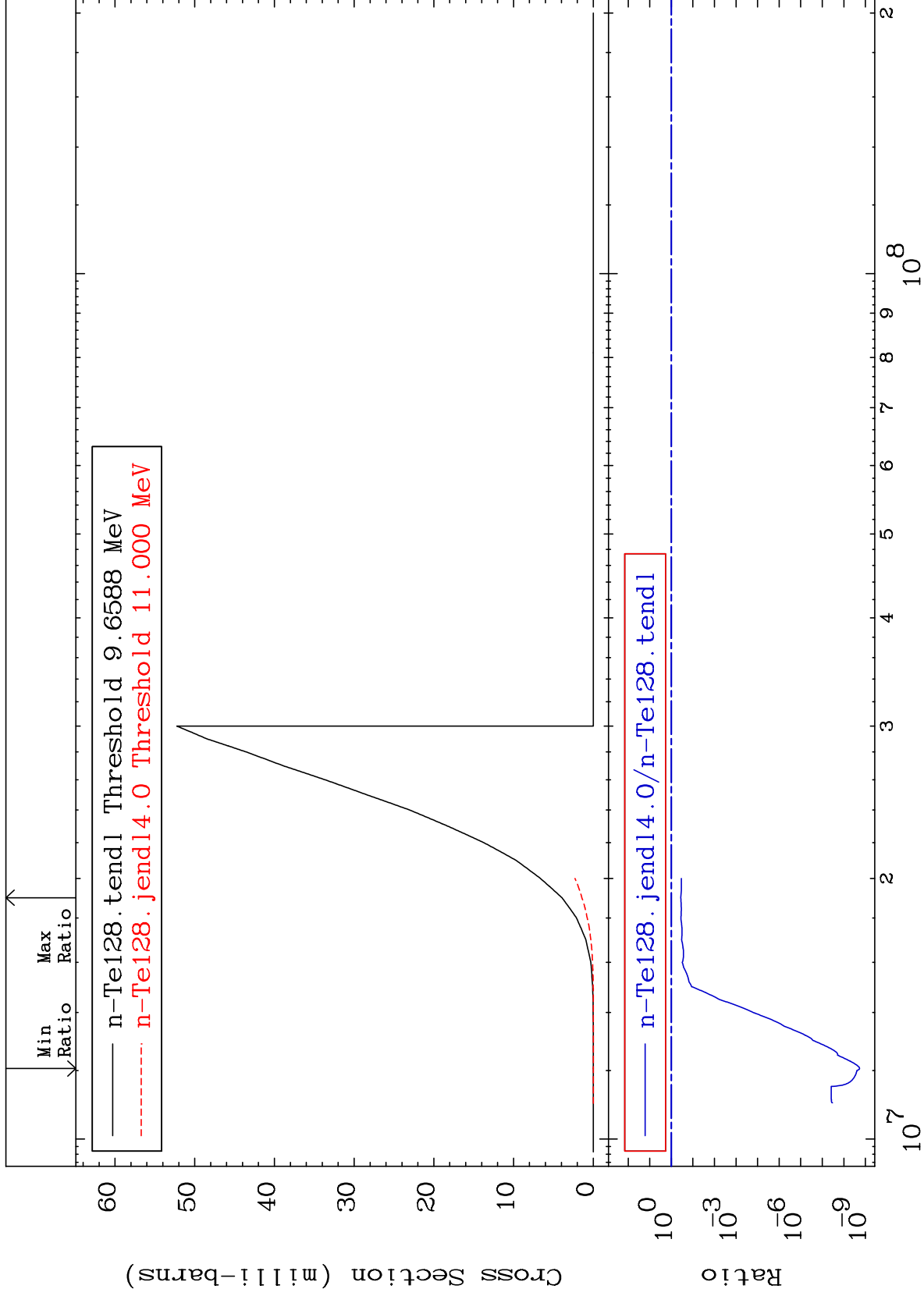
52-Te-128
-99.86 To 9999. %



MAT 5249

(n, n') p
Cross Section

52-Te-128
-100.0 To -63.50%



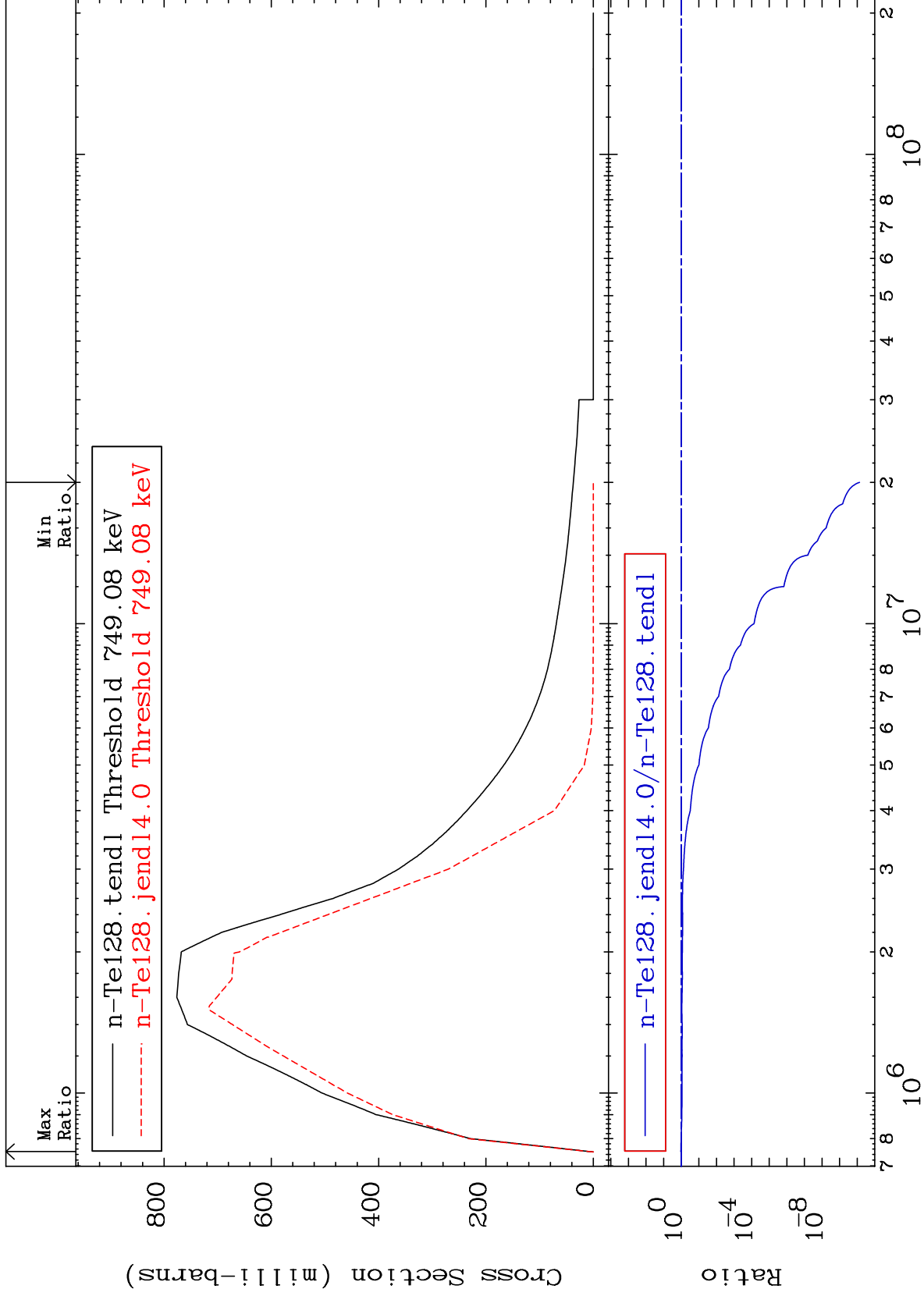
52-Te-128

52-Te-128

MAT 5249

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

52-Te-128
-100.0 To 6.222 %



8

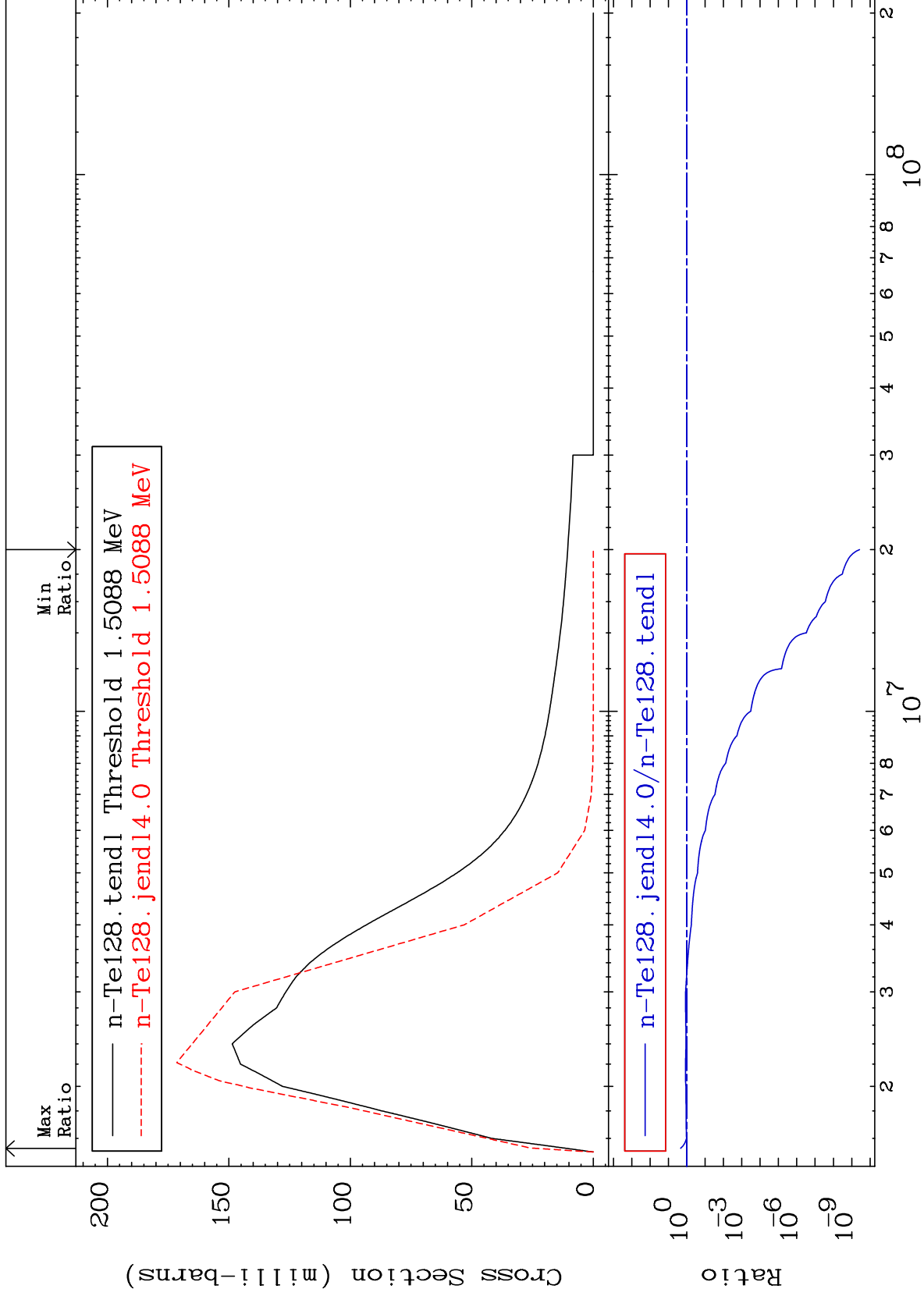
Incident Energy (eV)

52-Te-128

MAT 5249

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

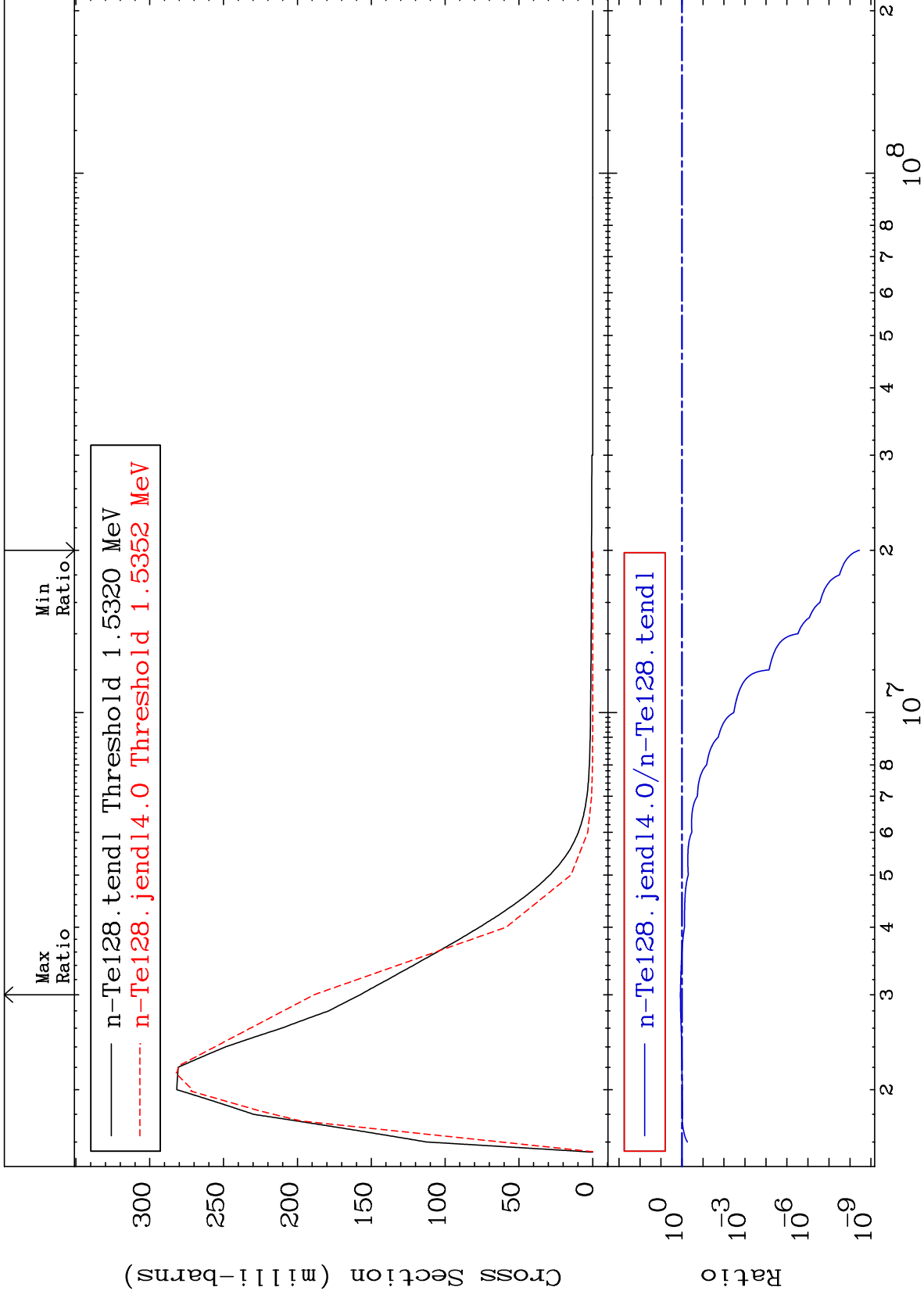
52-Te-128
-100.0 To 113.6 %



MAT 5249

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

52-Te-128
-100.0 To 19.82 %



10

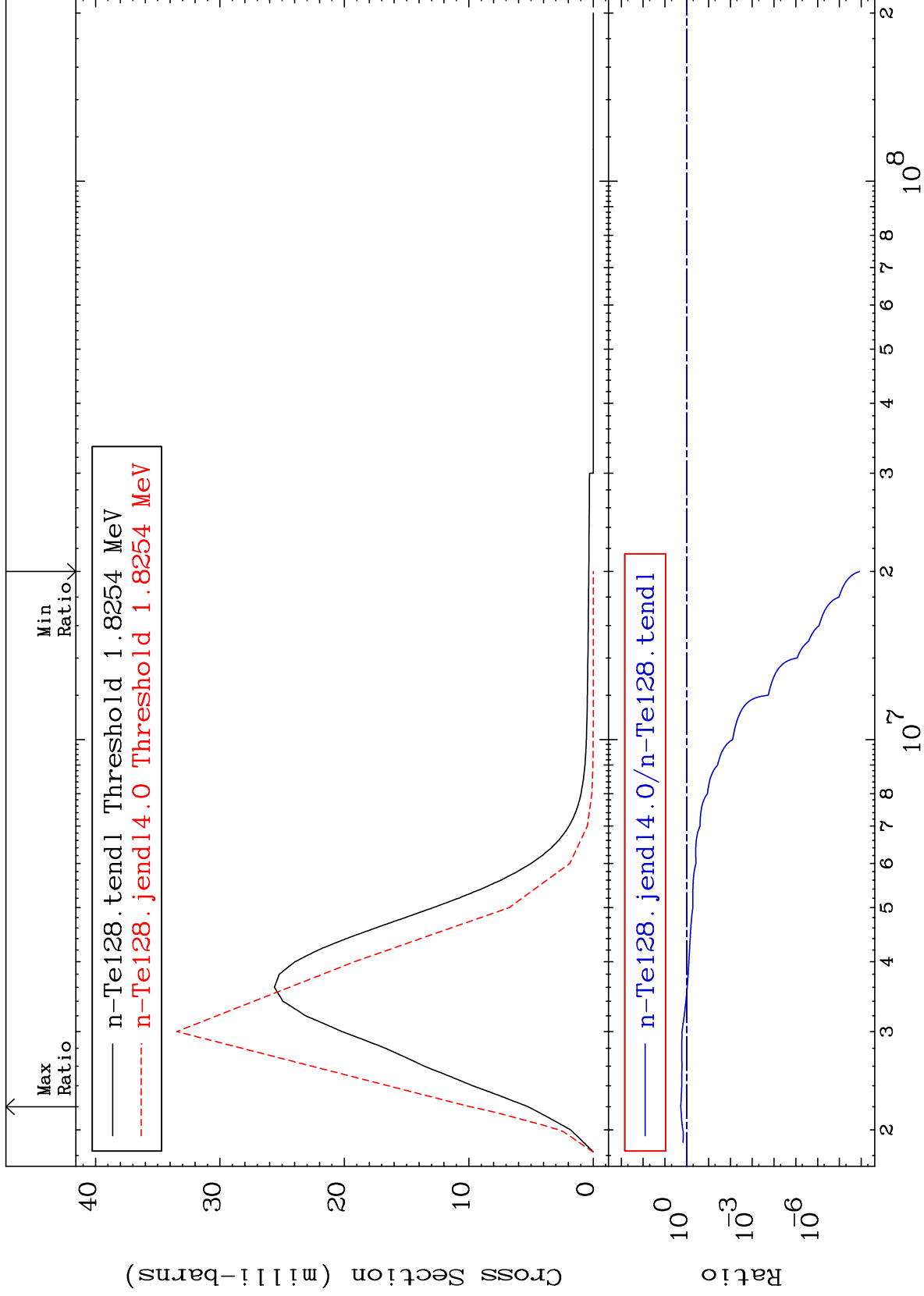
Incident Energy (eV)

52-Te-128

MAT 5249

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

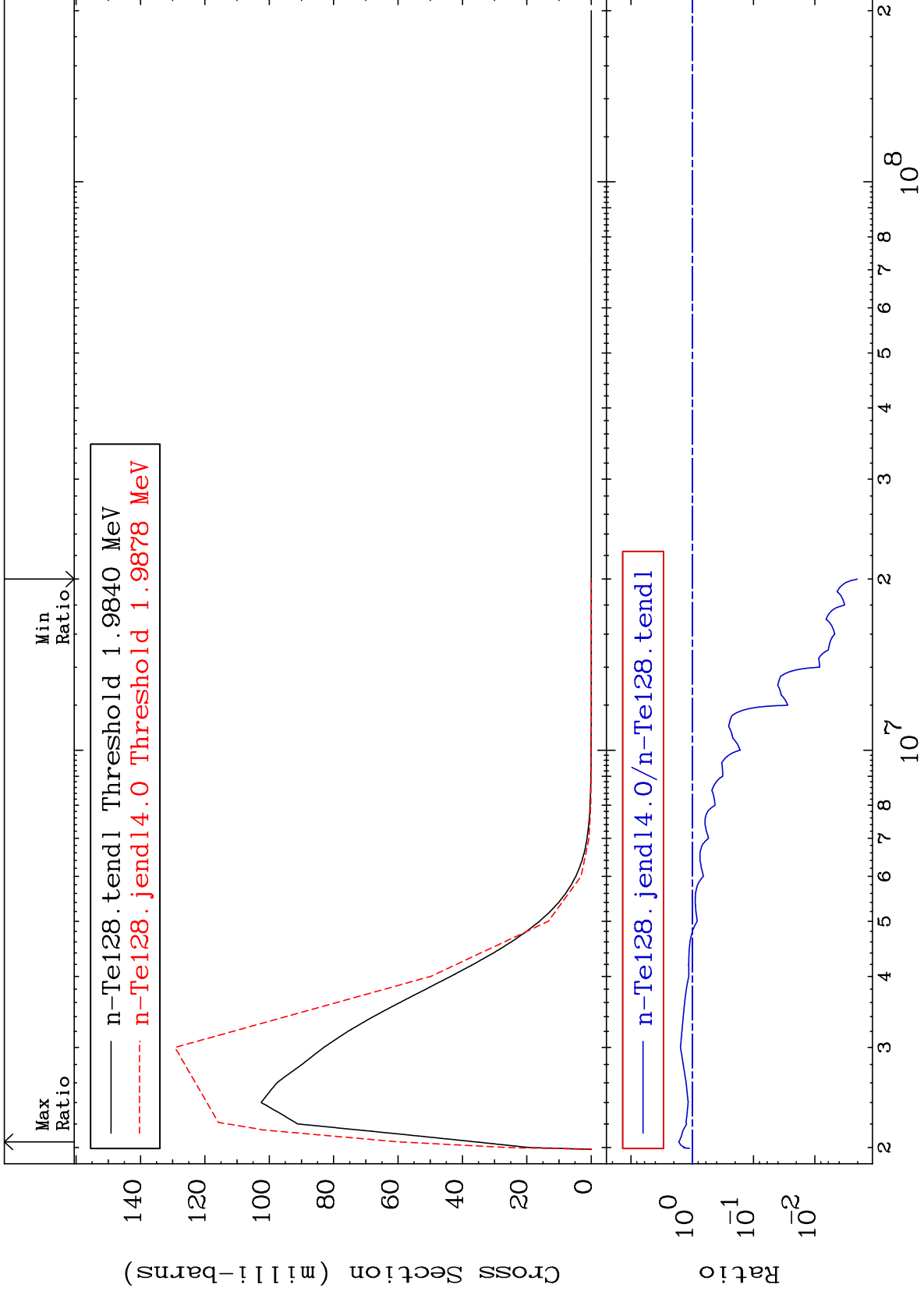
52-Te-128
-100.0 To 88.06 %



MAT 5249

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

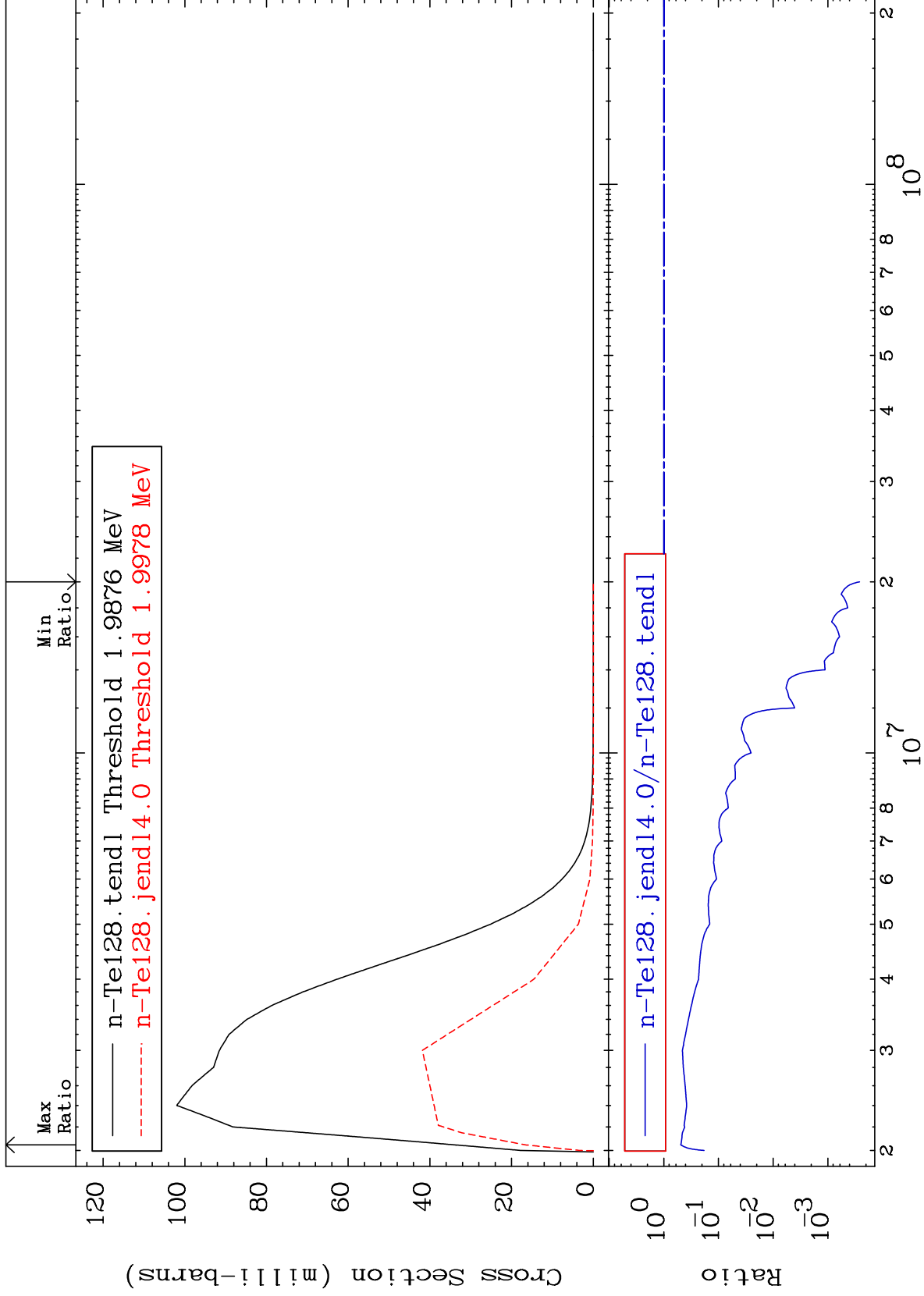
52-Te-128
-99.80 To 66.68 %



MAT 5249

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

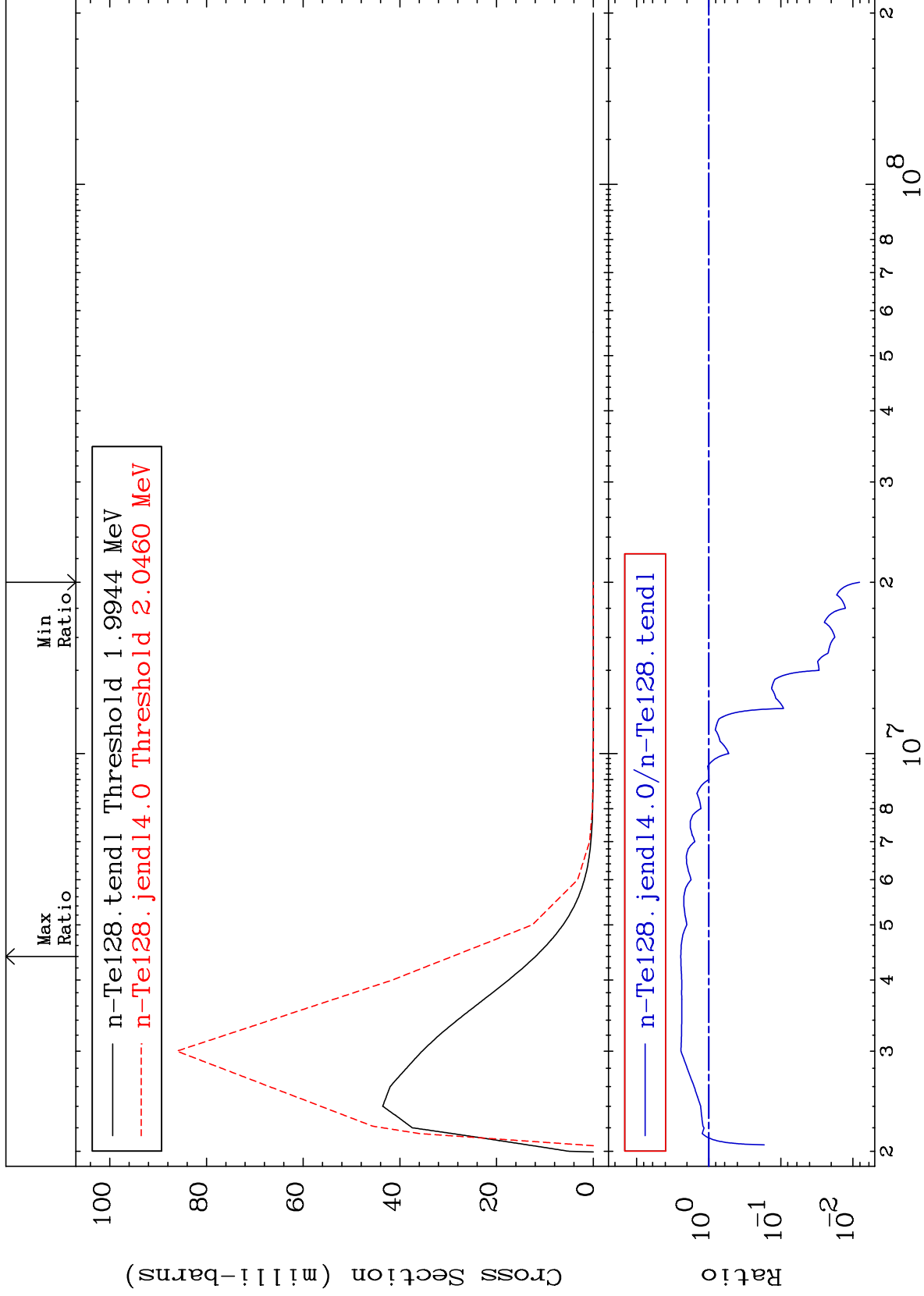
52-Te-128
-99.97 To -51.03%



MAT 5249

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

52-Te-128
-99.19 To 144.5 %



14

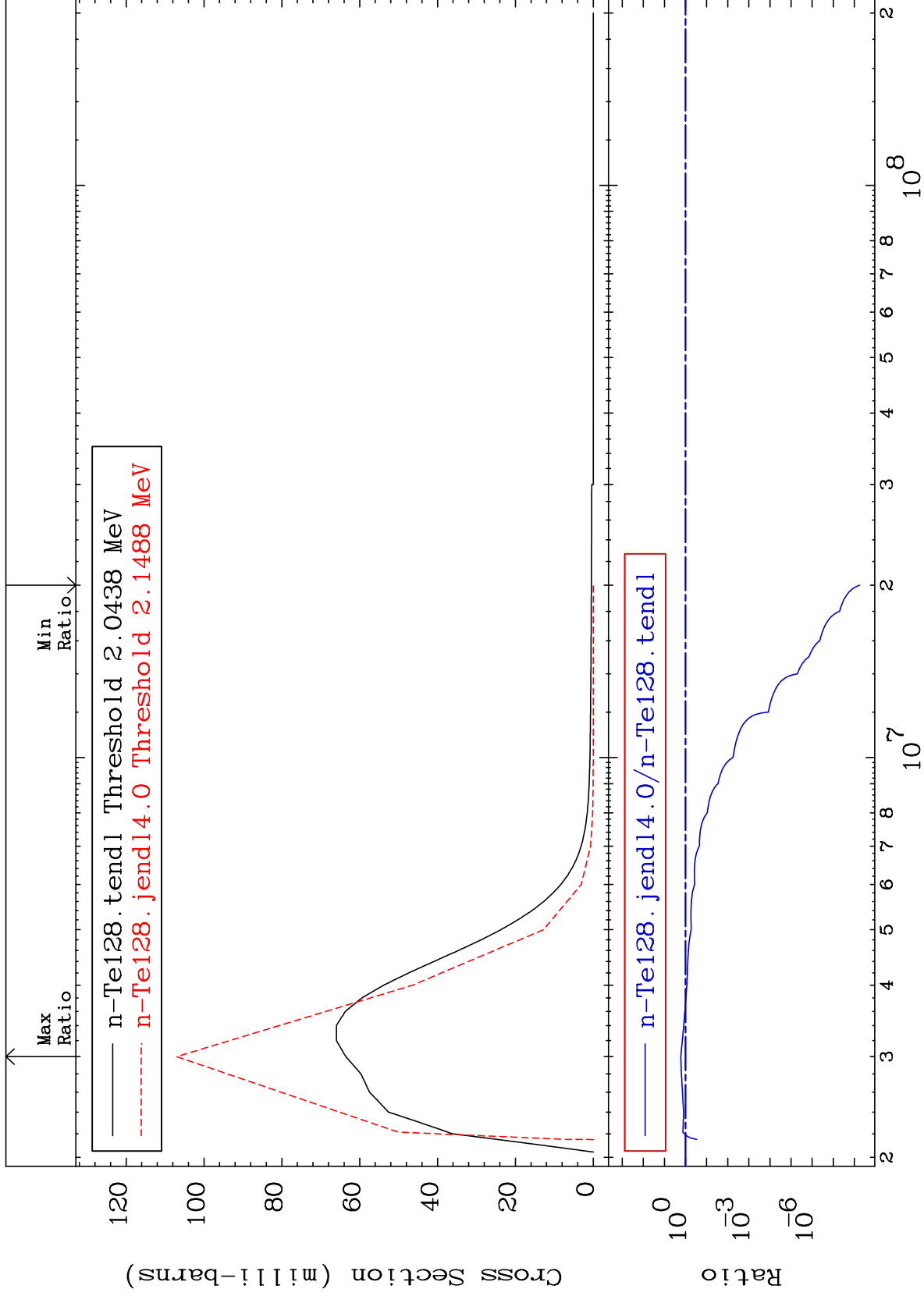
Incident Energy (eV)

52-Te-128

MAT 5249

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

52-Te-128
-100.0 To 68.28 %



15

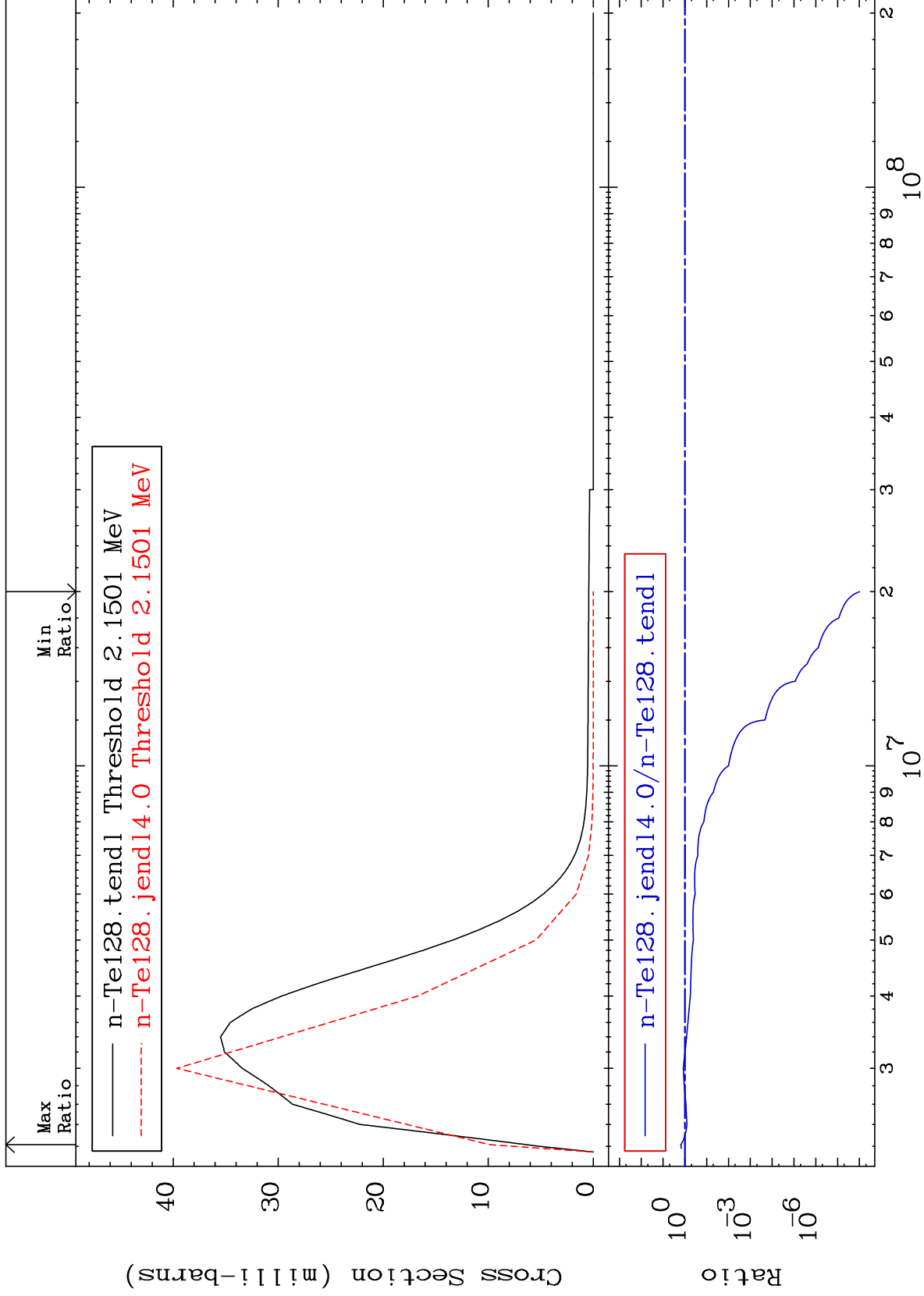
Incident Energy (eV)

52-Te-128

MAT 5249

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

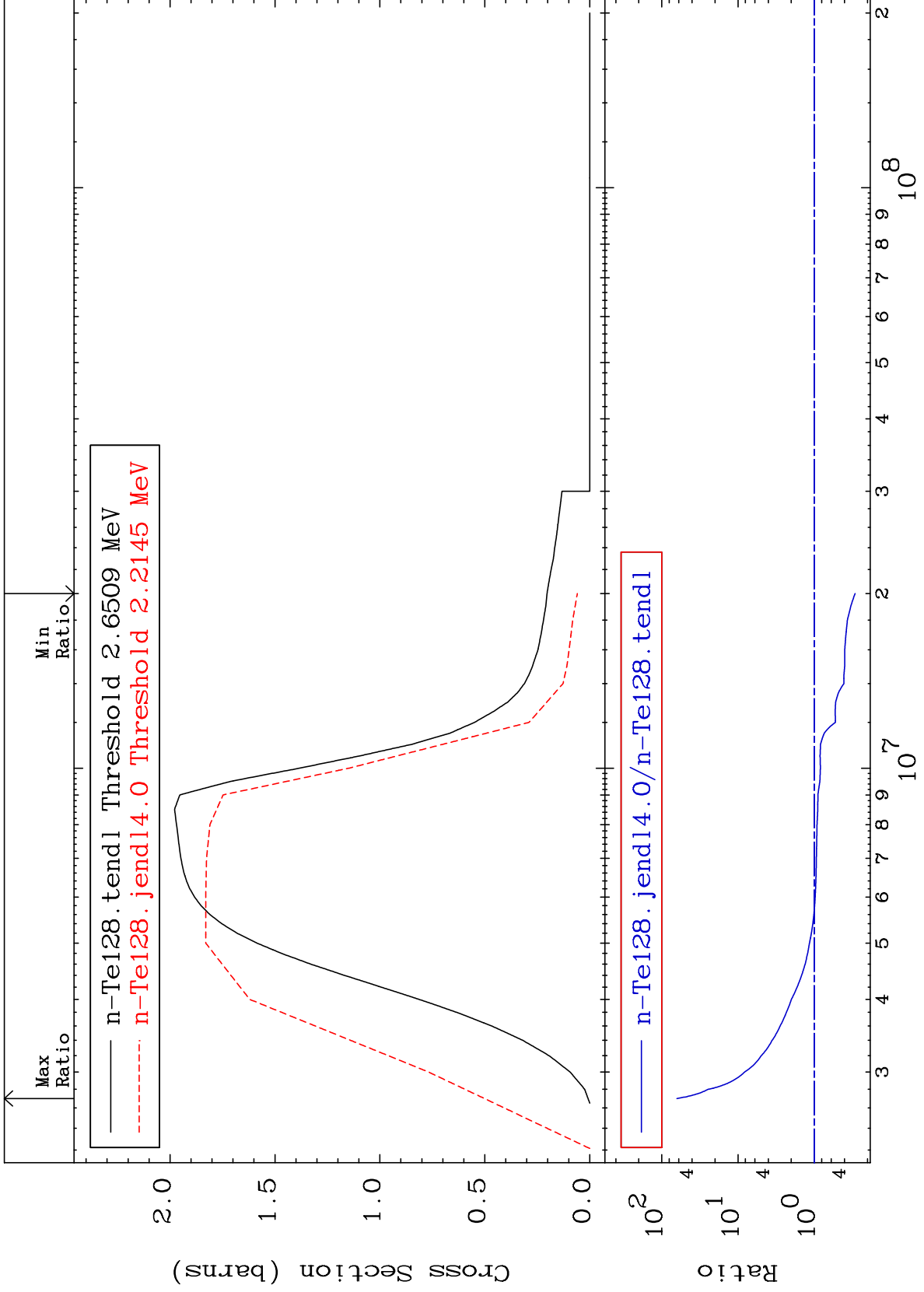
52-Te-128
-100.0 To 54.43 %



MAT 5249

(n, n') Continuum
Cross Section

52-Te-128
-70.89 To 6221. %

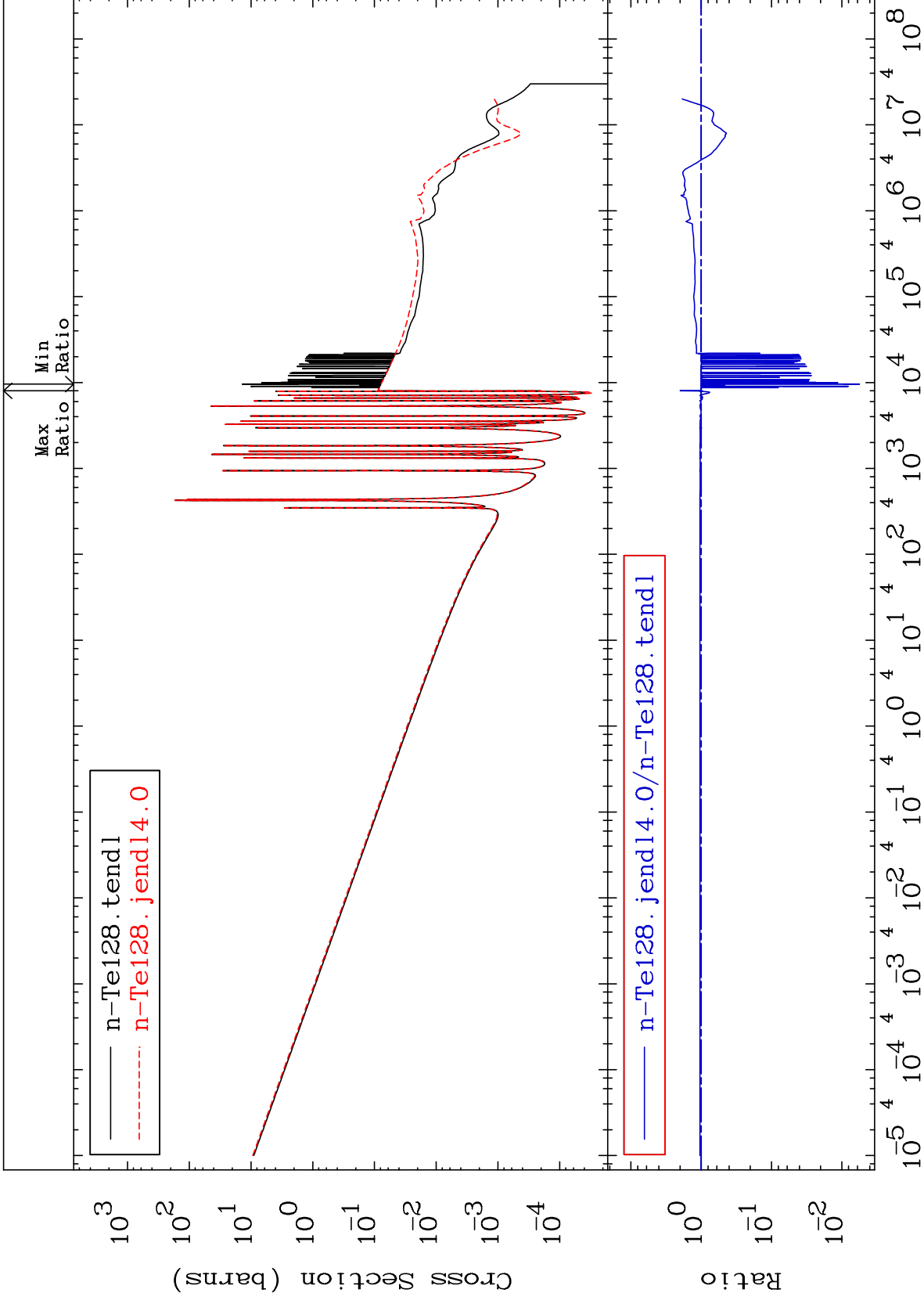


MAT 5249

(n, γ)

Cross Section

52-Te-128
-99.44 To 99.14 %



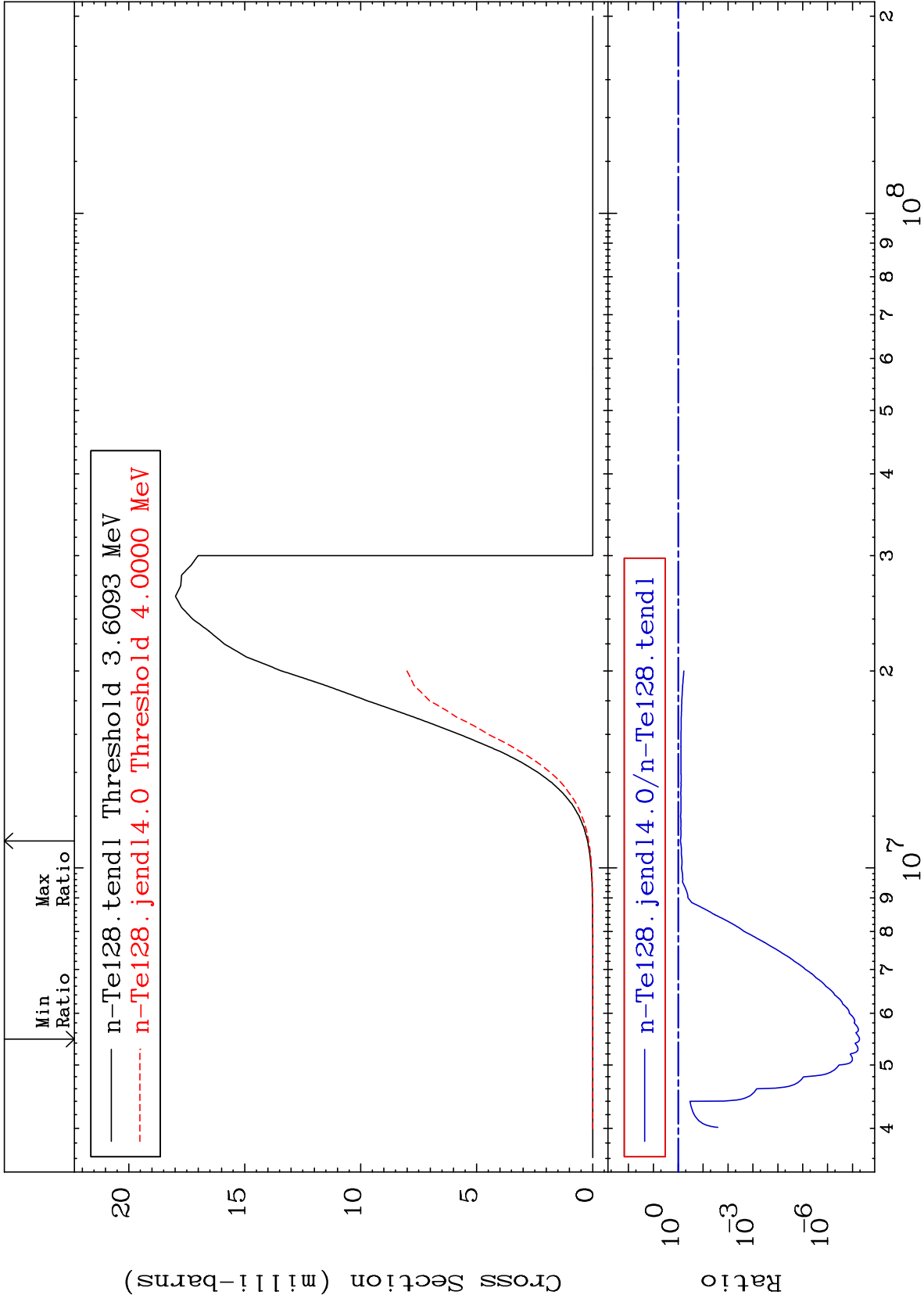
MAT 5249

(n, p)

52-Te-128

Cross Section

-100.0 To -17.71%



19

Incident Energy (eV)

52-Te-128

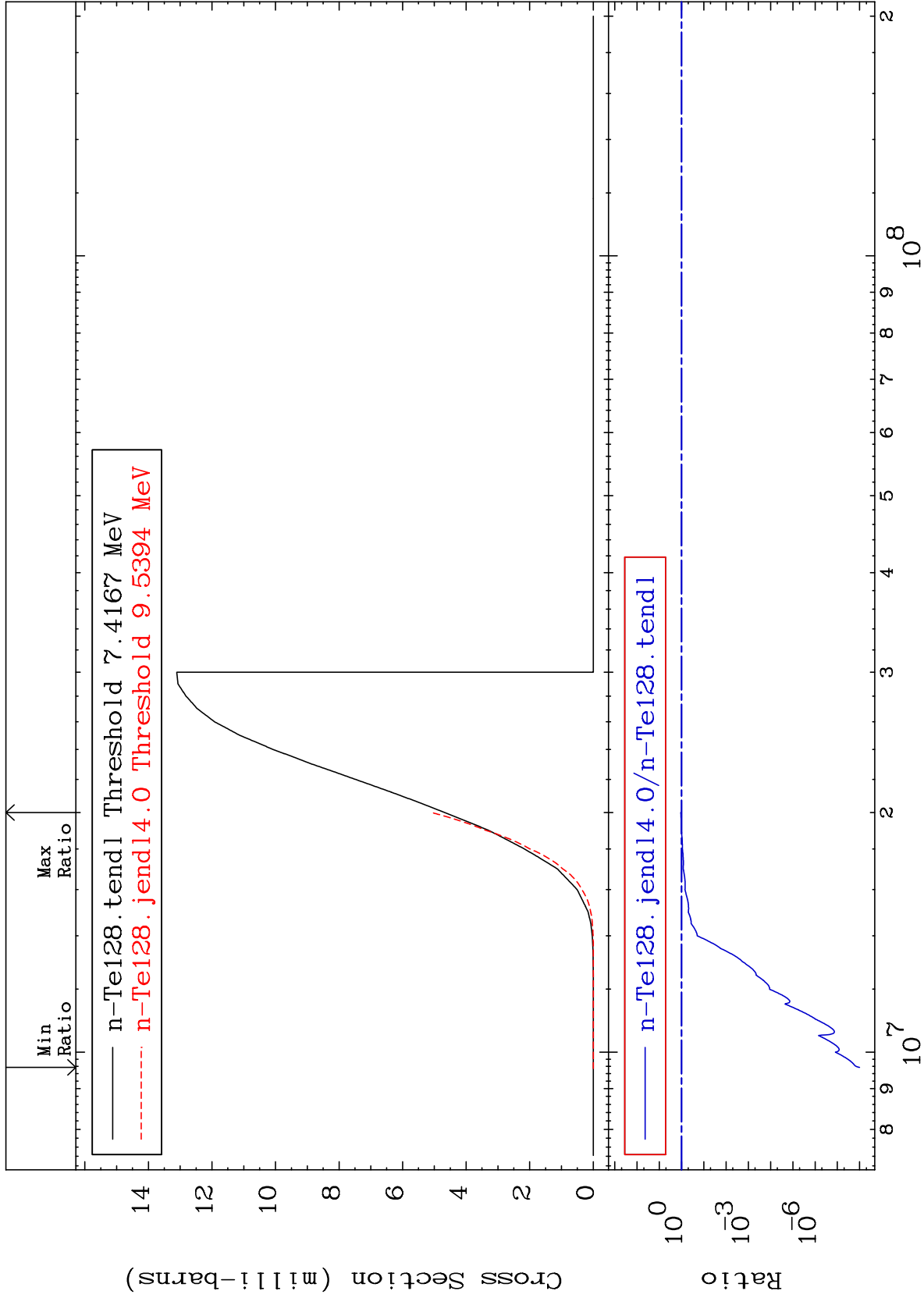
MAT 5249

(n, d)

52-Te-128

Cross Section

-100.0 To 8.862 %



20

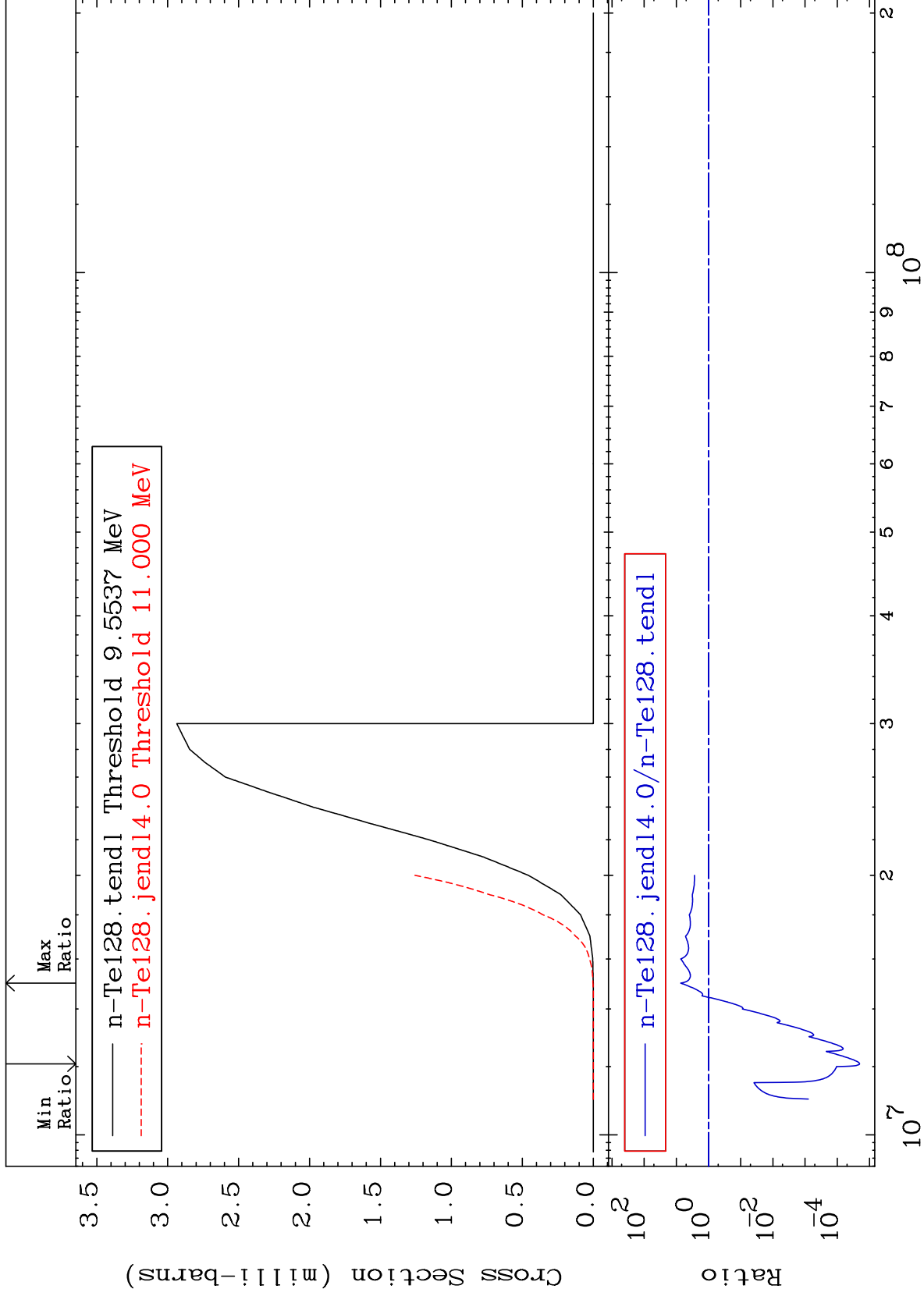
Incident Energy (eV)

52-Te-128

MAT 5249

(n, t)
Cross Section

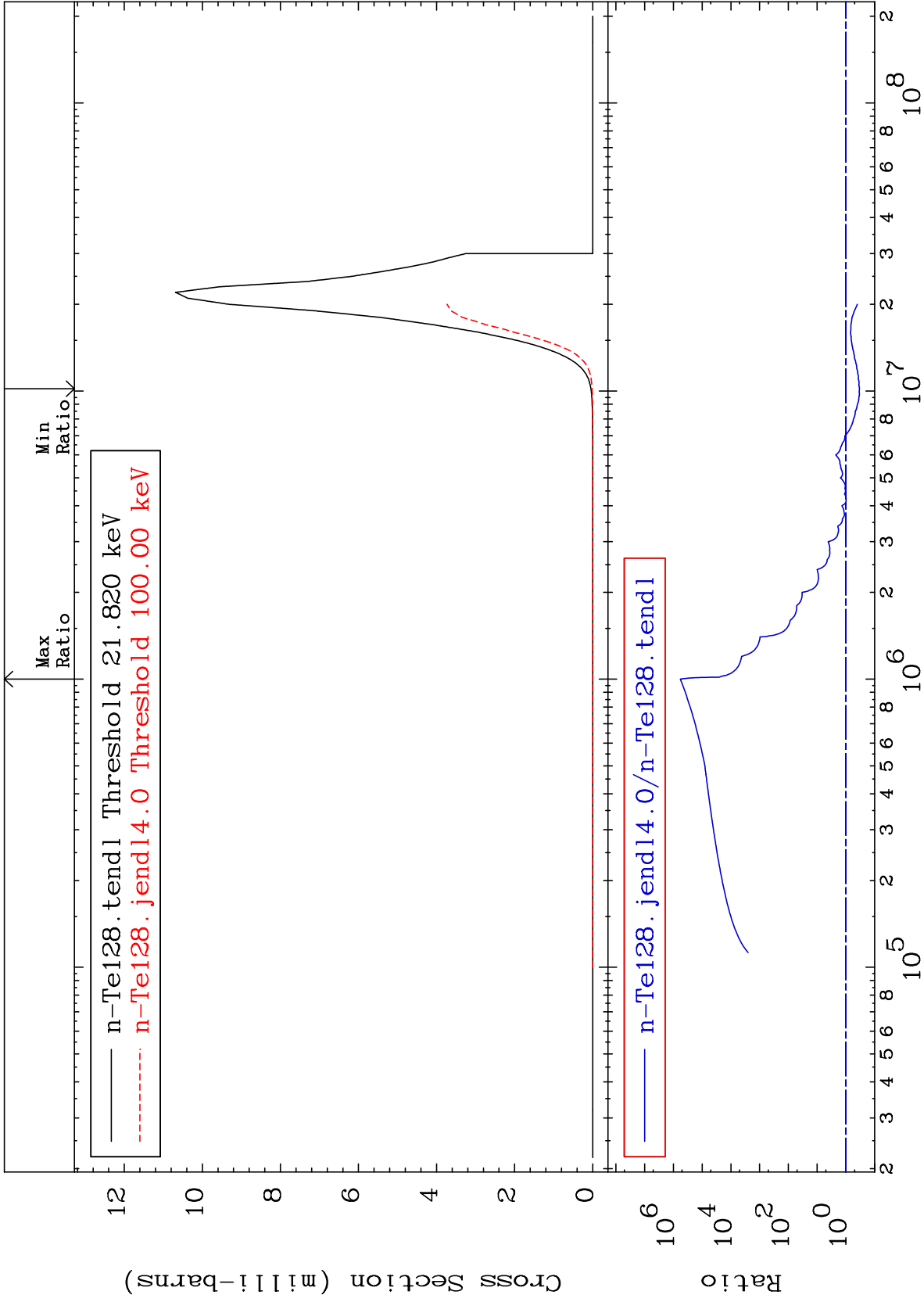
52-Te-128
-100.0 To 629.3 %

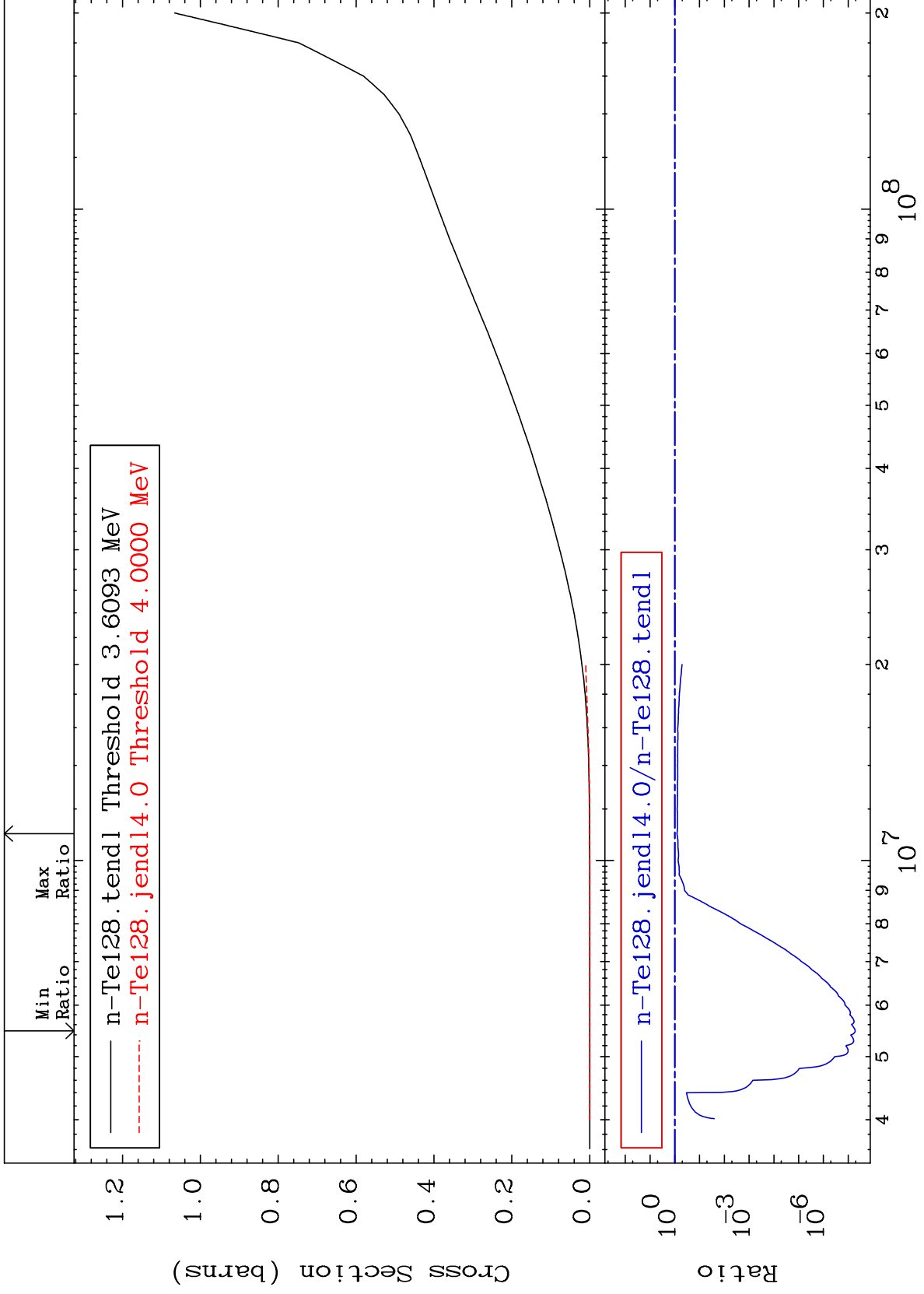


21

Incident Energy (eV)

52-Te-128

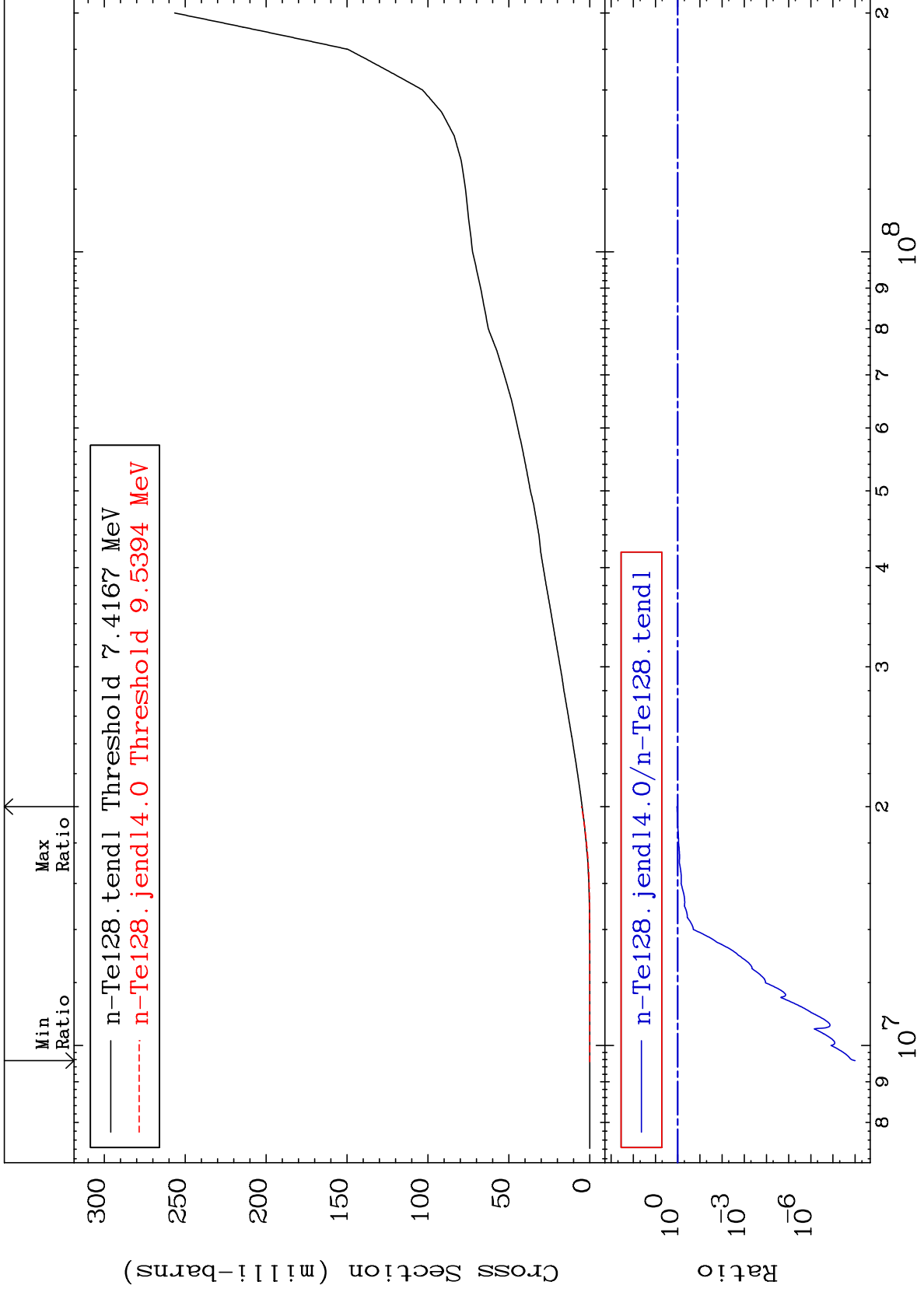




MAT 5249

Deuterium Production
Cross Section

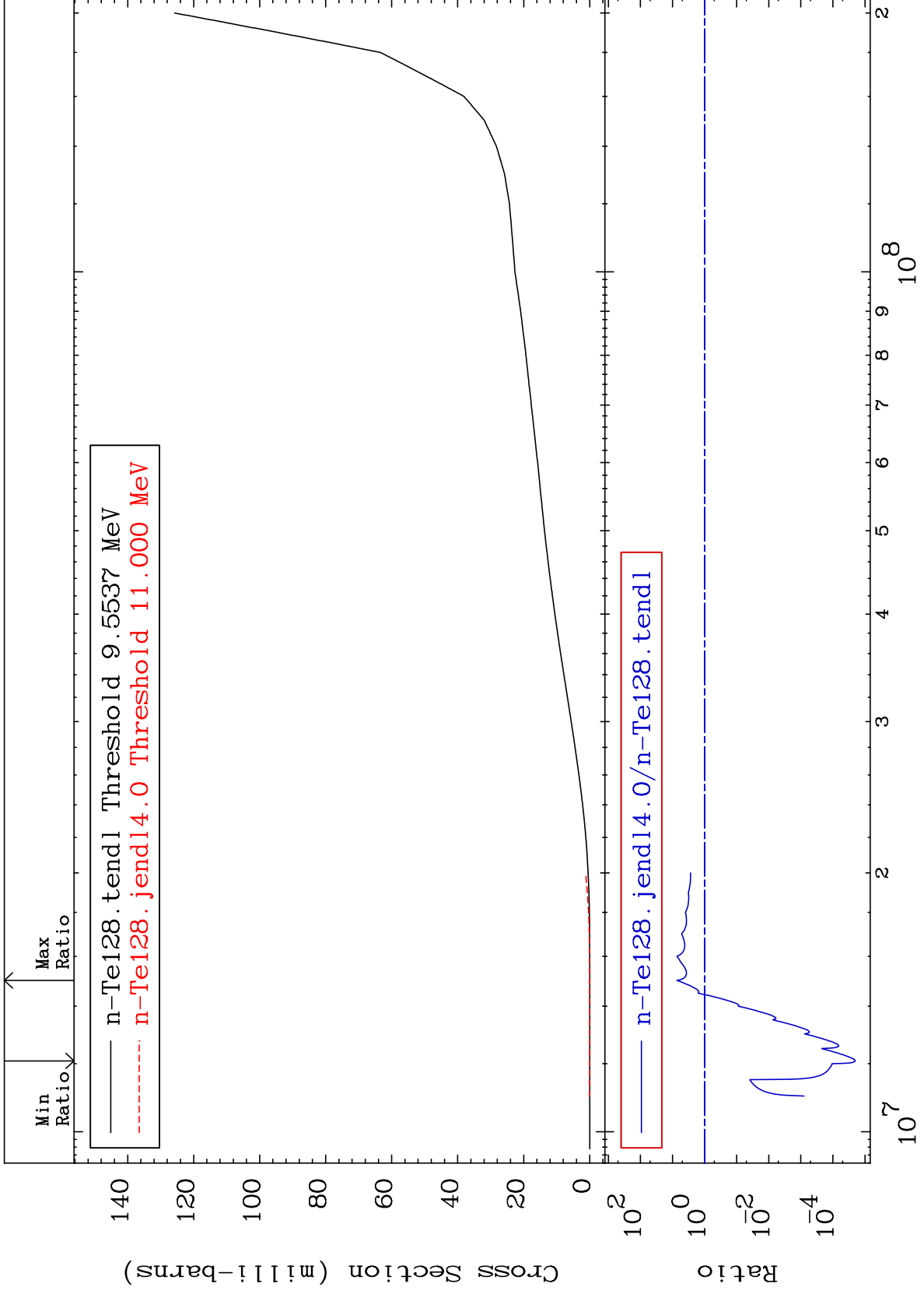
52-Te-128
-100.0 To 8.859 %



MAT 5249

Tritium Production
Cross Section

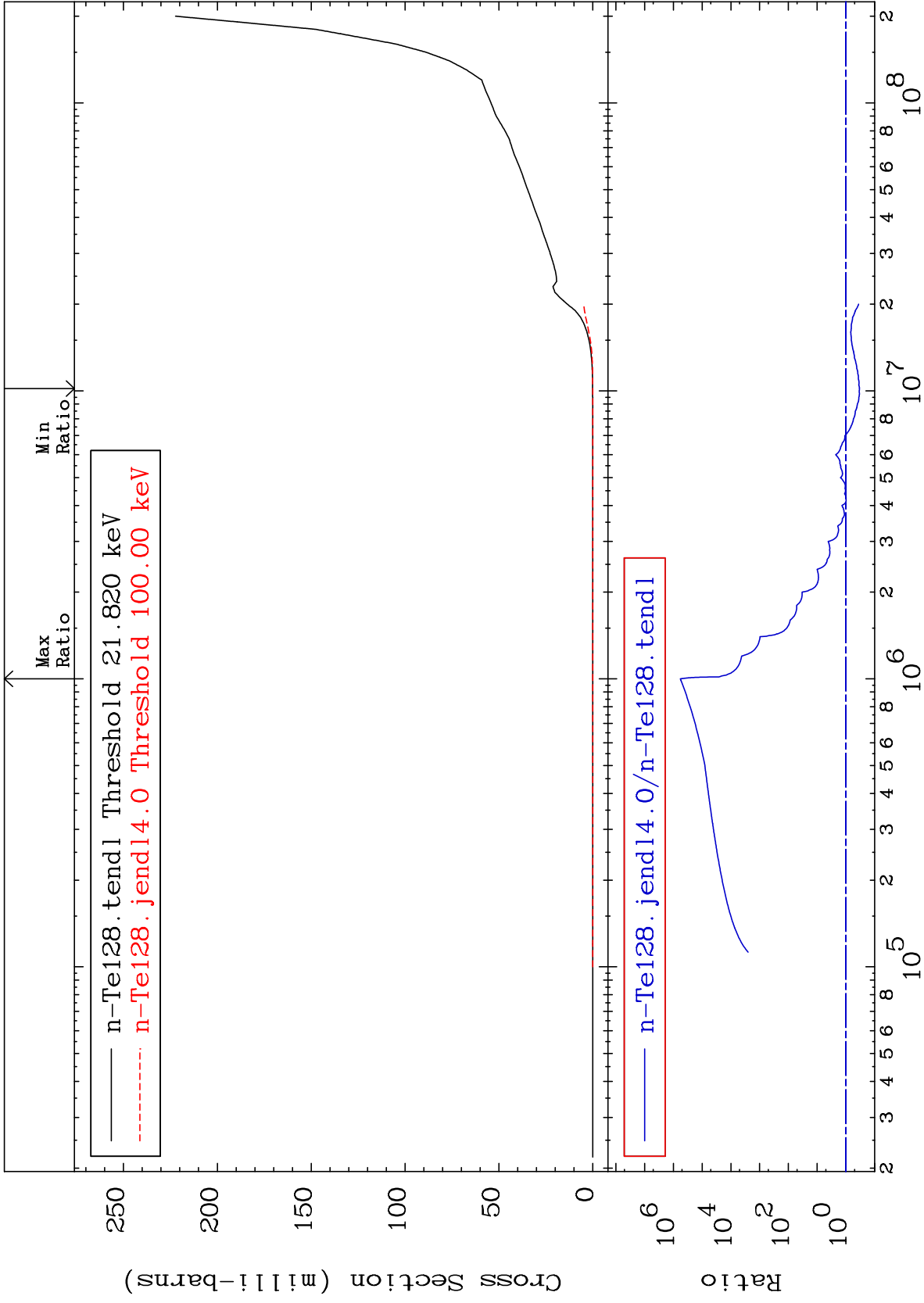
52-Te-128
-100.0 To 629.3 %



25

Incident Energy (eV)

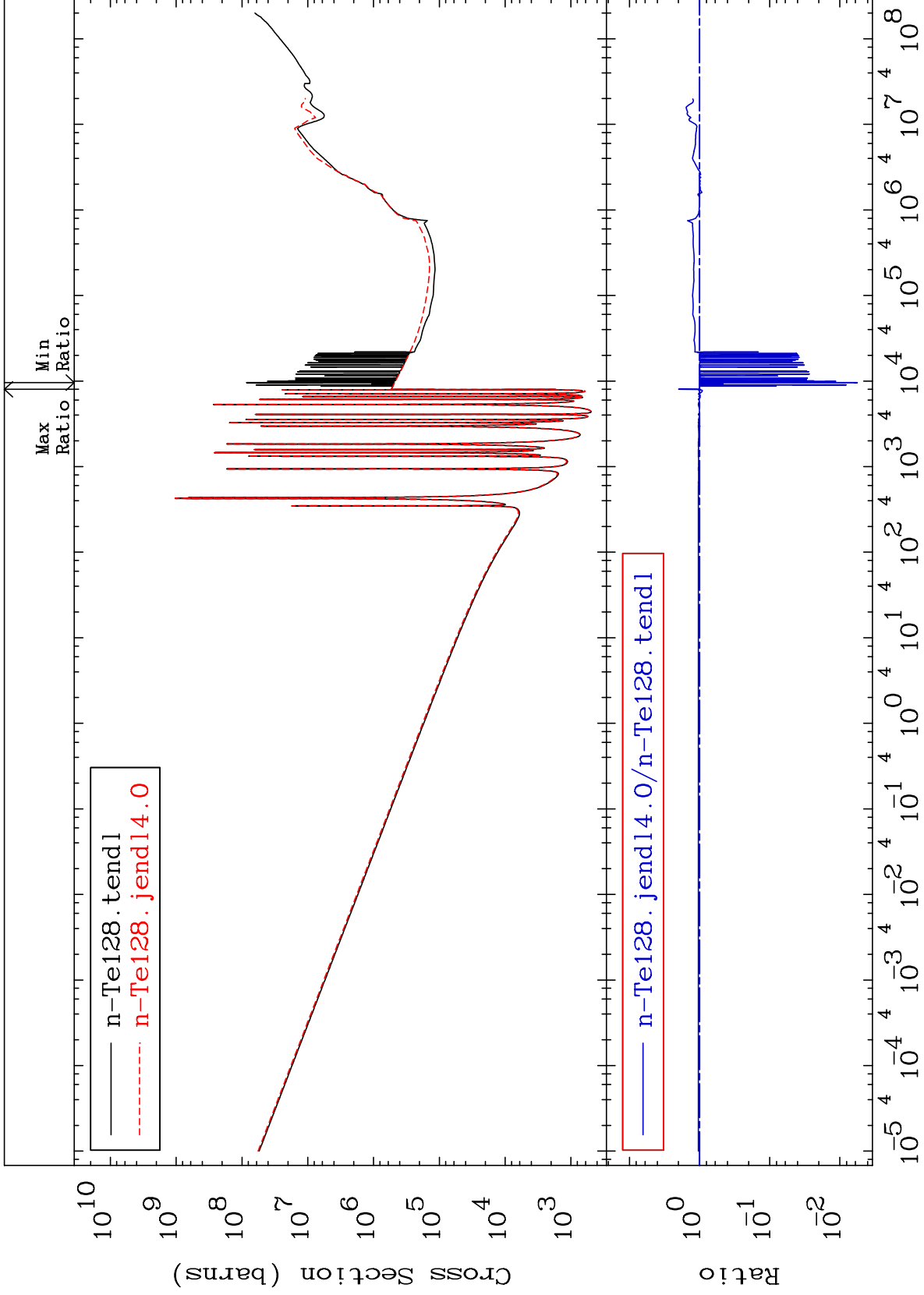
52-Te-128



MAT 5249

Kerma total (eV-barns)
Cross Section

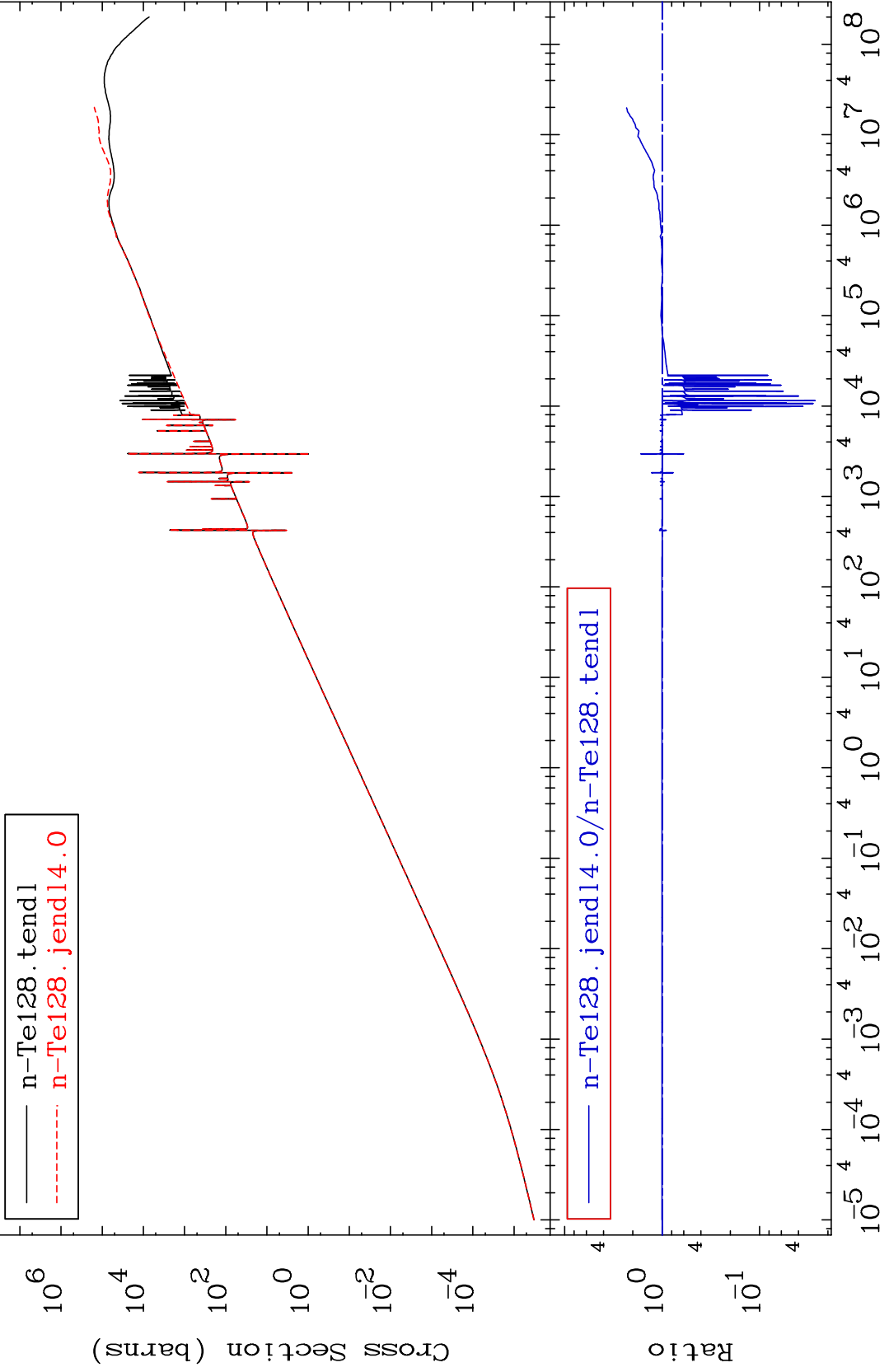
52-Te-128
-99.44 To 98.94 %



MAT 5249

Kerma elastic
Cross Section

52-Te-128
-97.30 To 132.6 %



Incident Energy (eV)

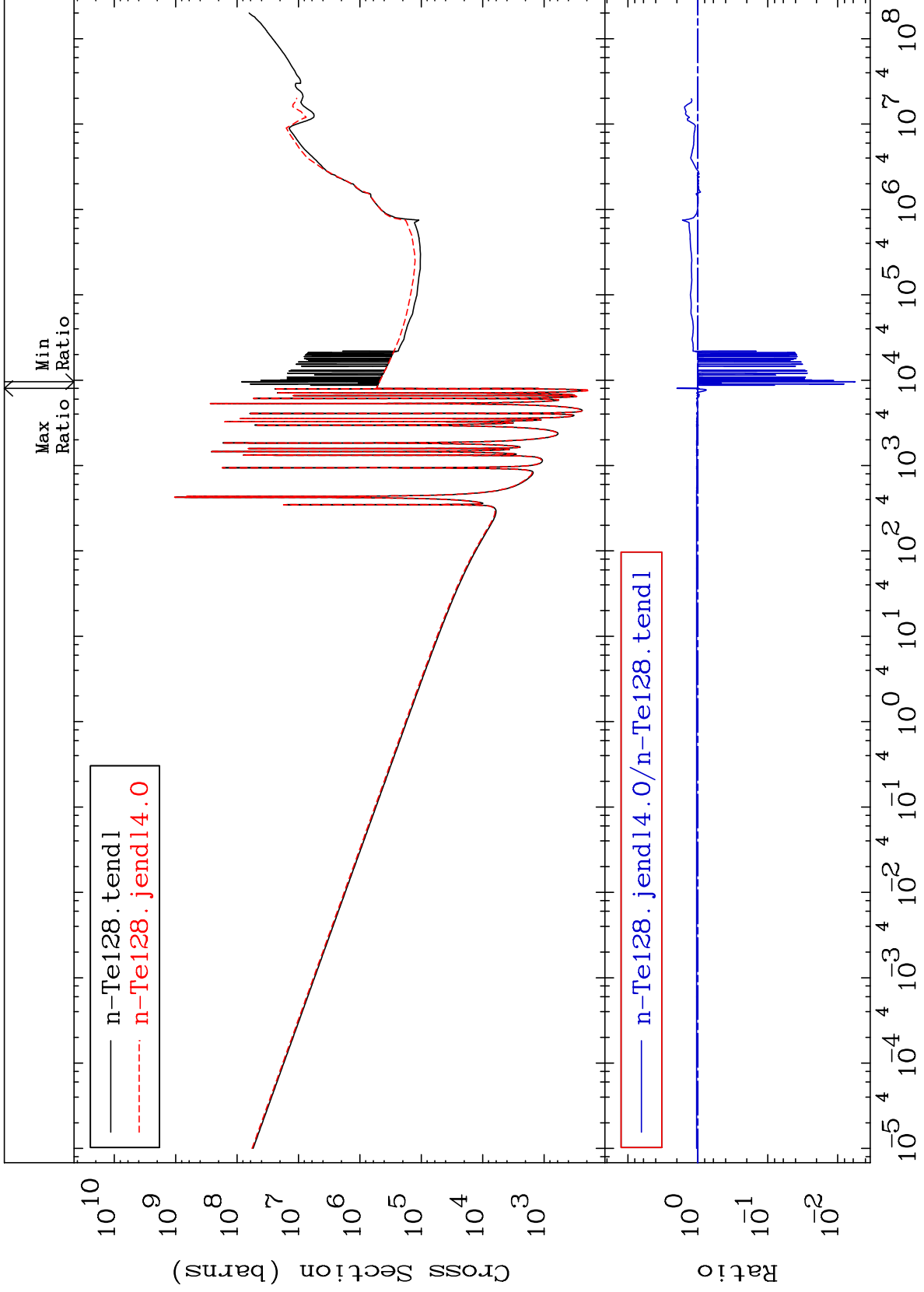
28

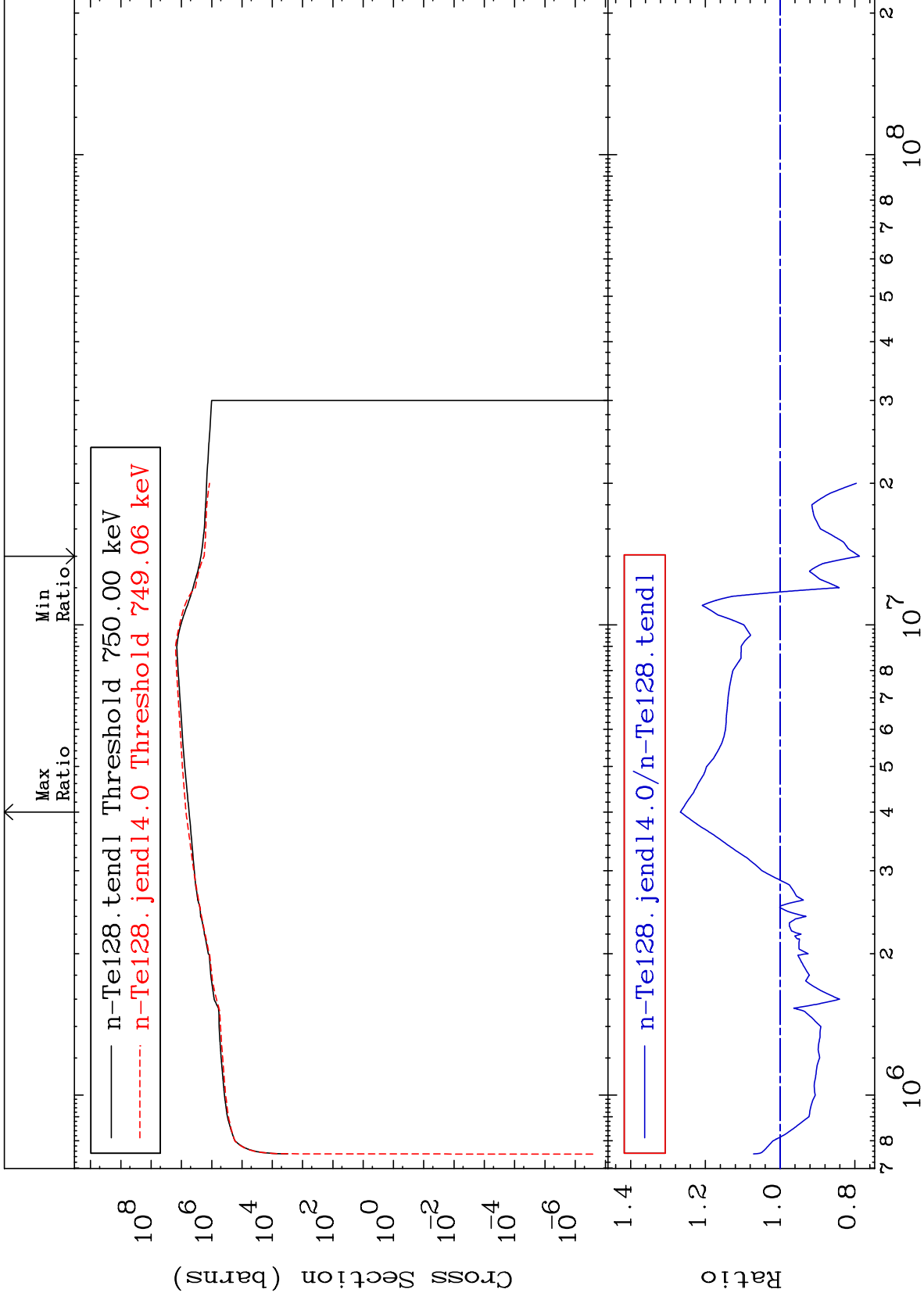
52-Te-128

MAT 5249

Kerma non-elastic (all but mt2)
Cross Section

52-Te-128
-99.44 To 99.26 %

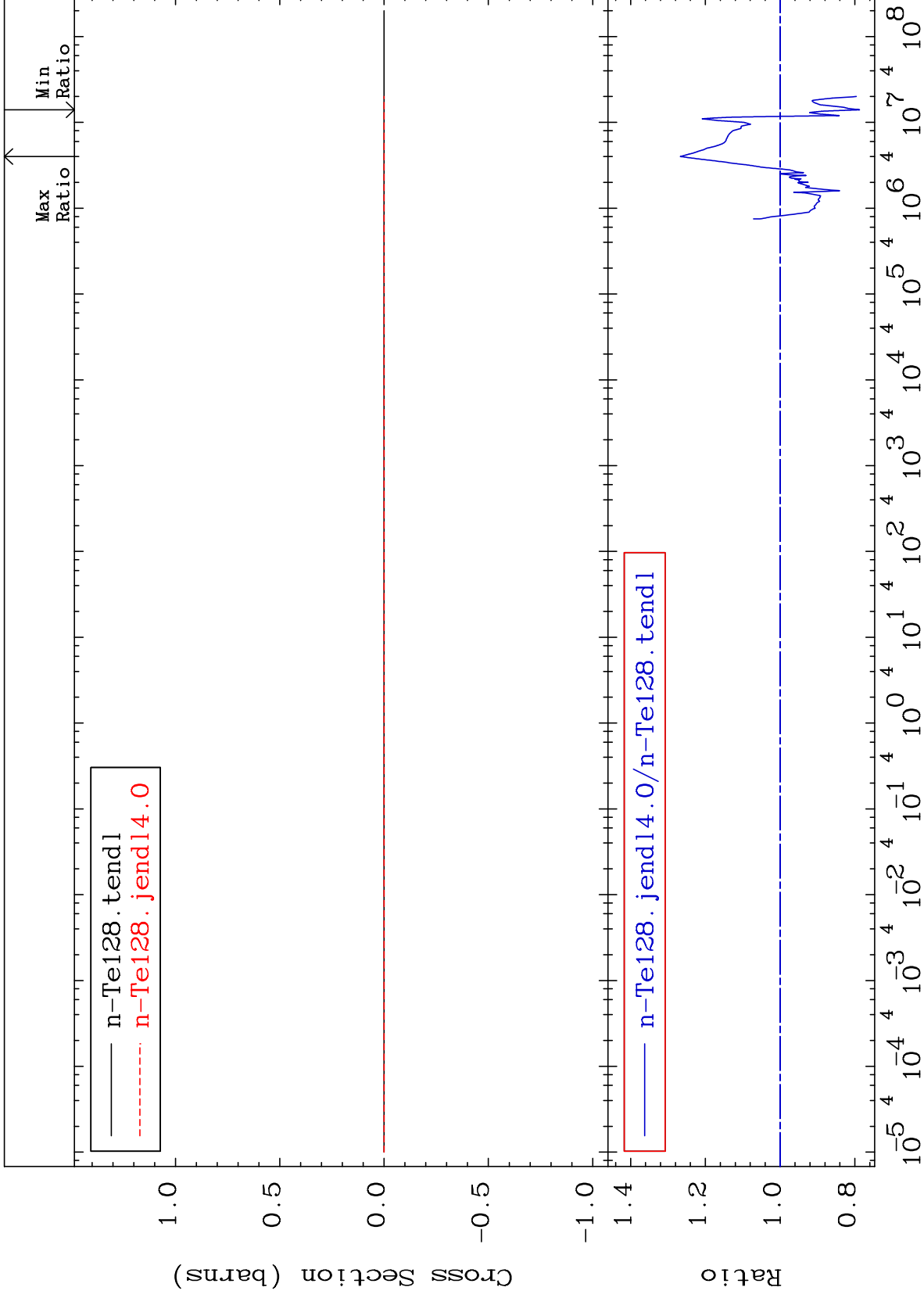




MAT 5249

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

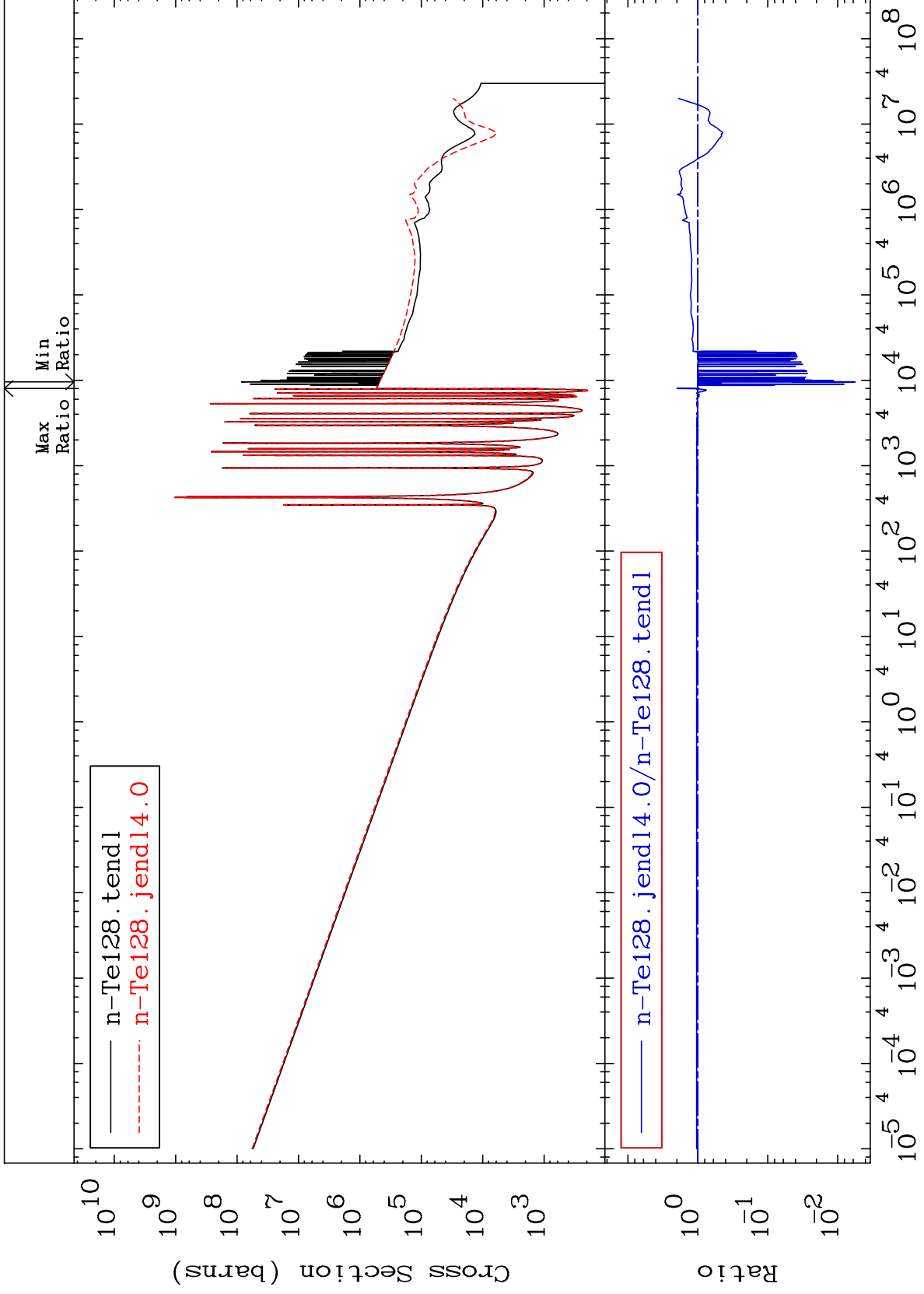
52-Te-128
-21.23 To 26.69 %



MAT 5249

Kerma capture (mt102)
Cross Section

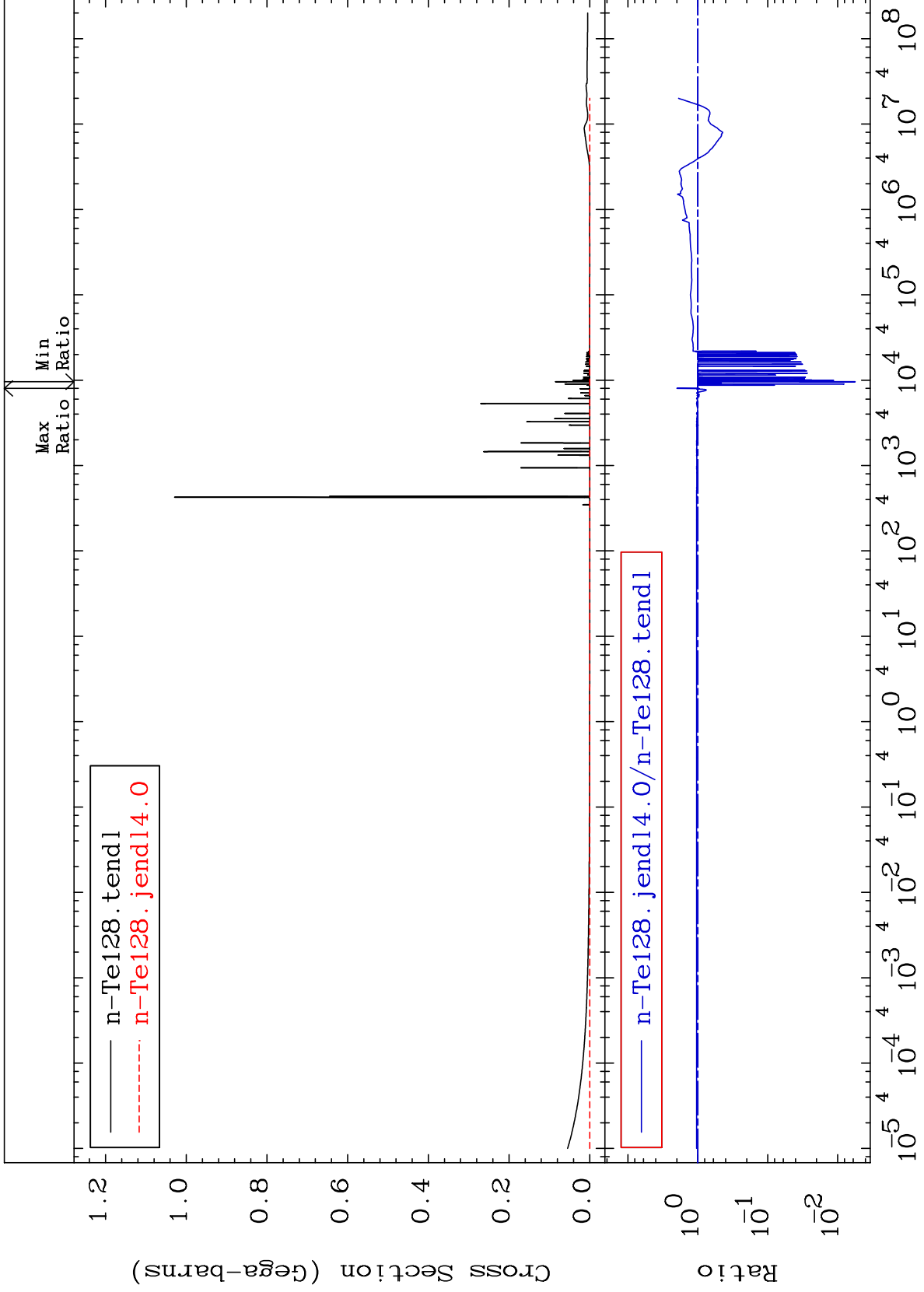
52-Te-128
-99.44 To 99.26 %

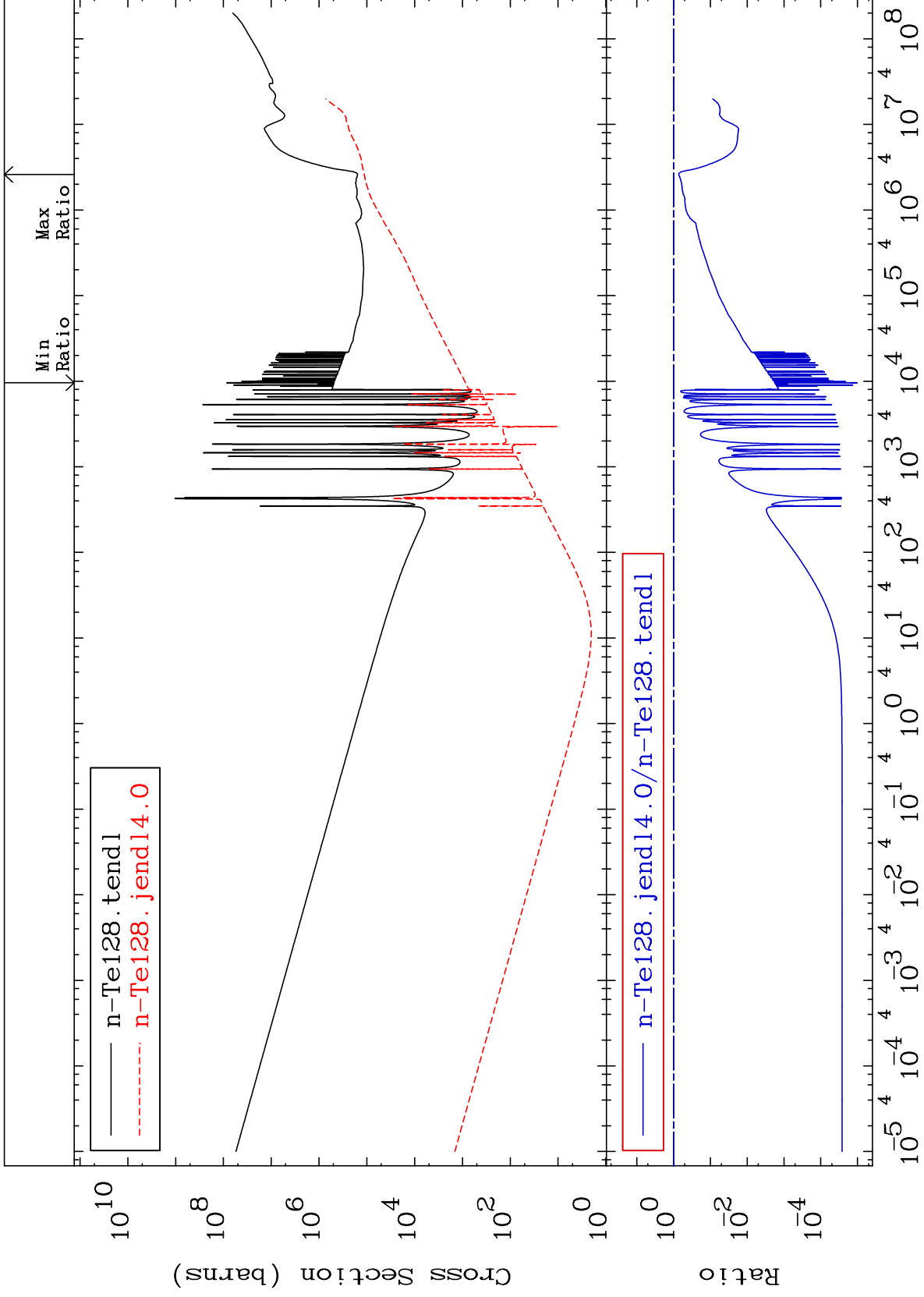


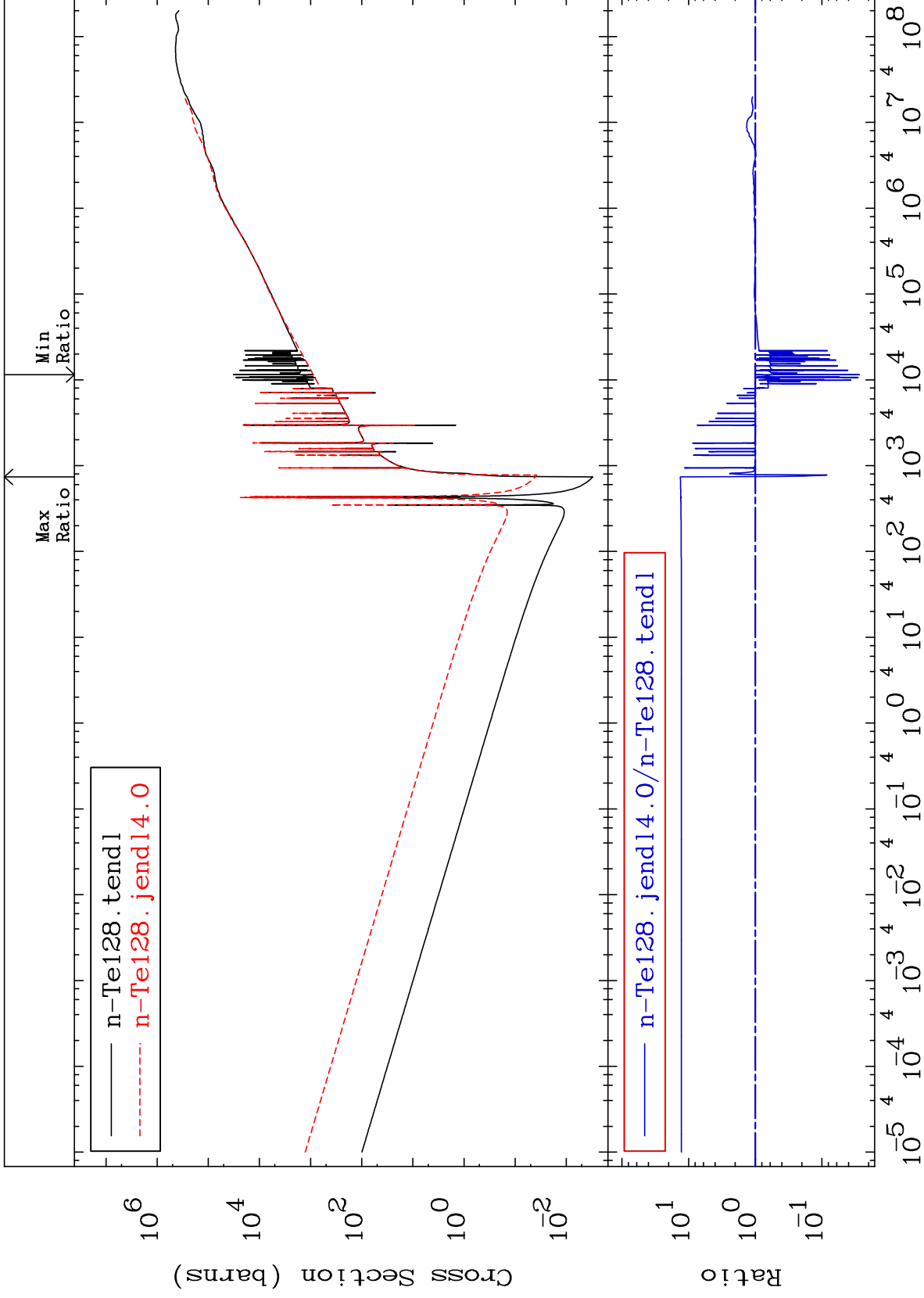
MAT 5249

Total photon (eV-barns)
Cross Section

52-Te-128
-99.44 To 99.26 %



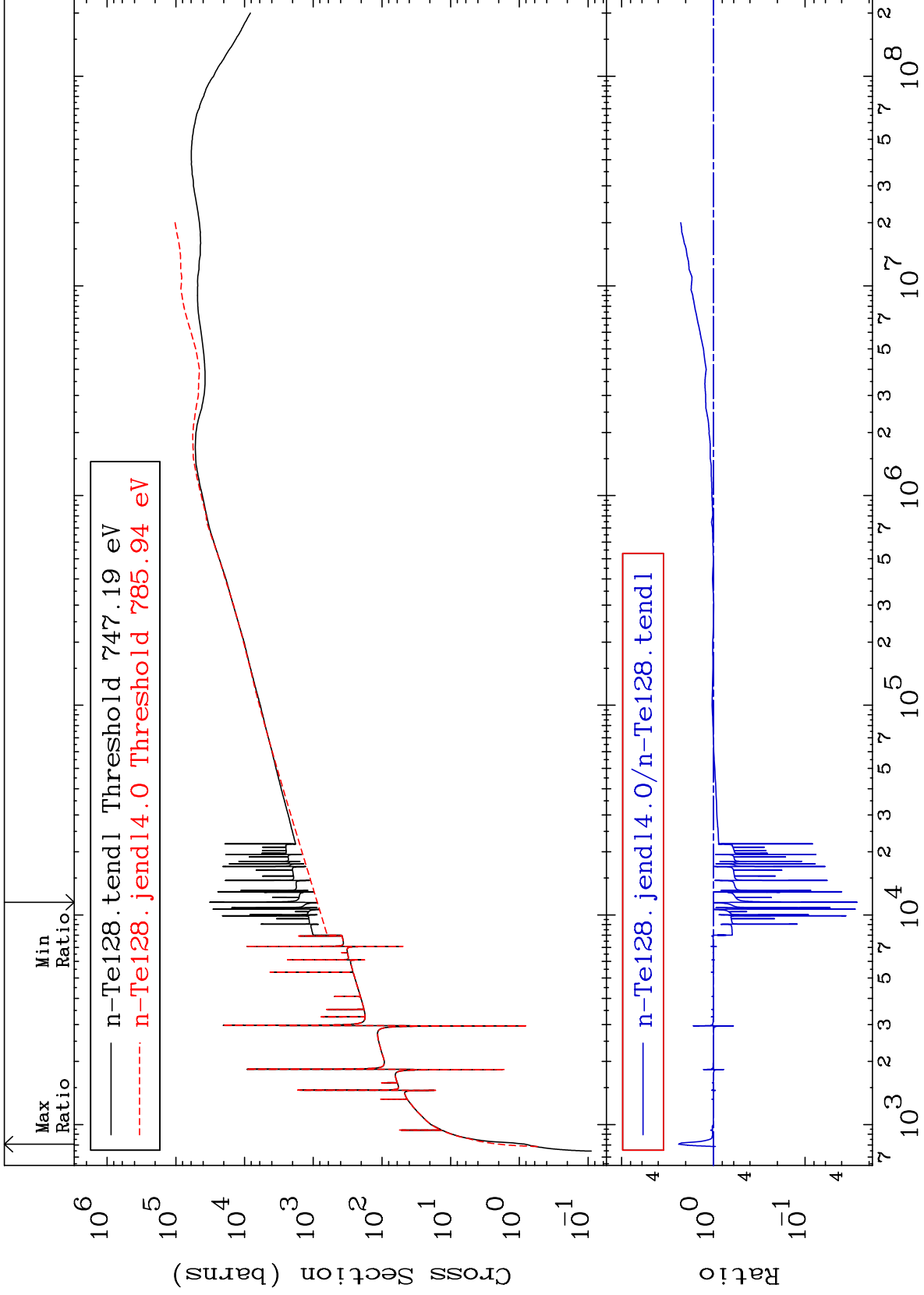




MAT 5249

Dpa elastic (mt2)
Cross Section

52-Te-128
-97.30 To 139.1 %



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Incident Energy (eV)

52-Te-128

