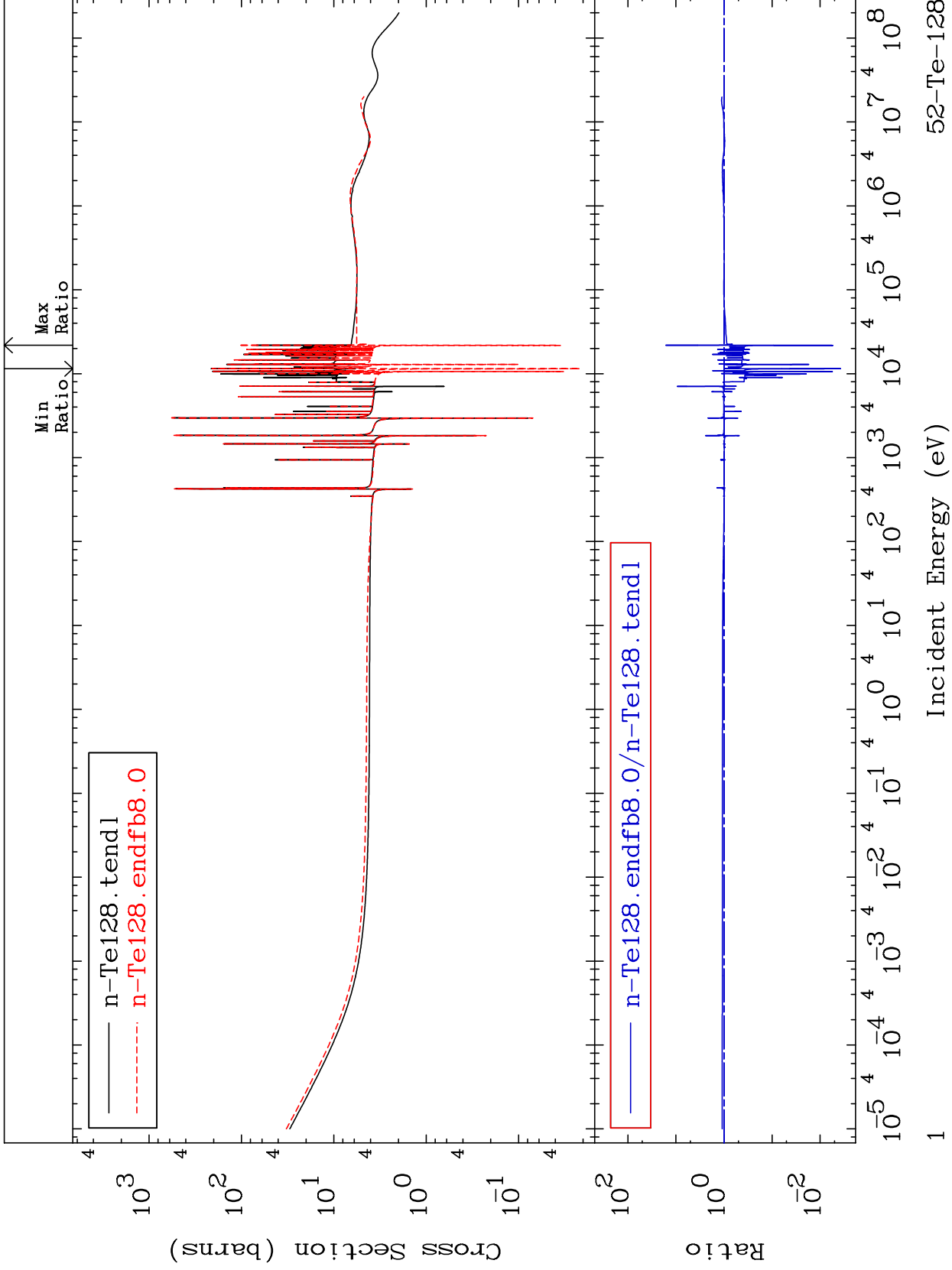


MAT 5249

Total
Cross Section

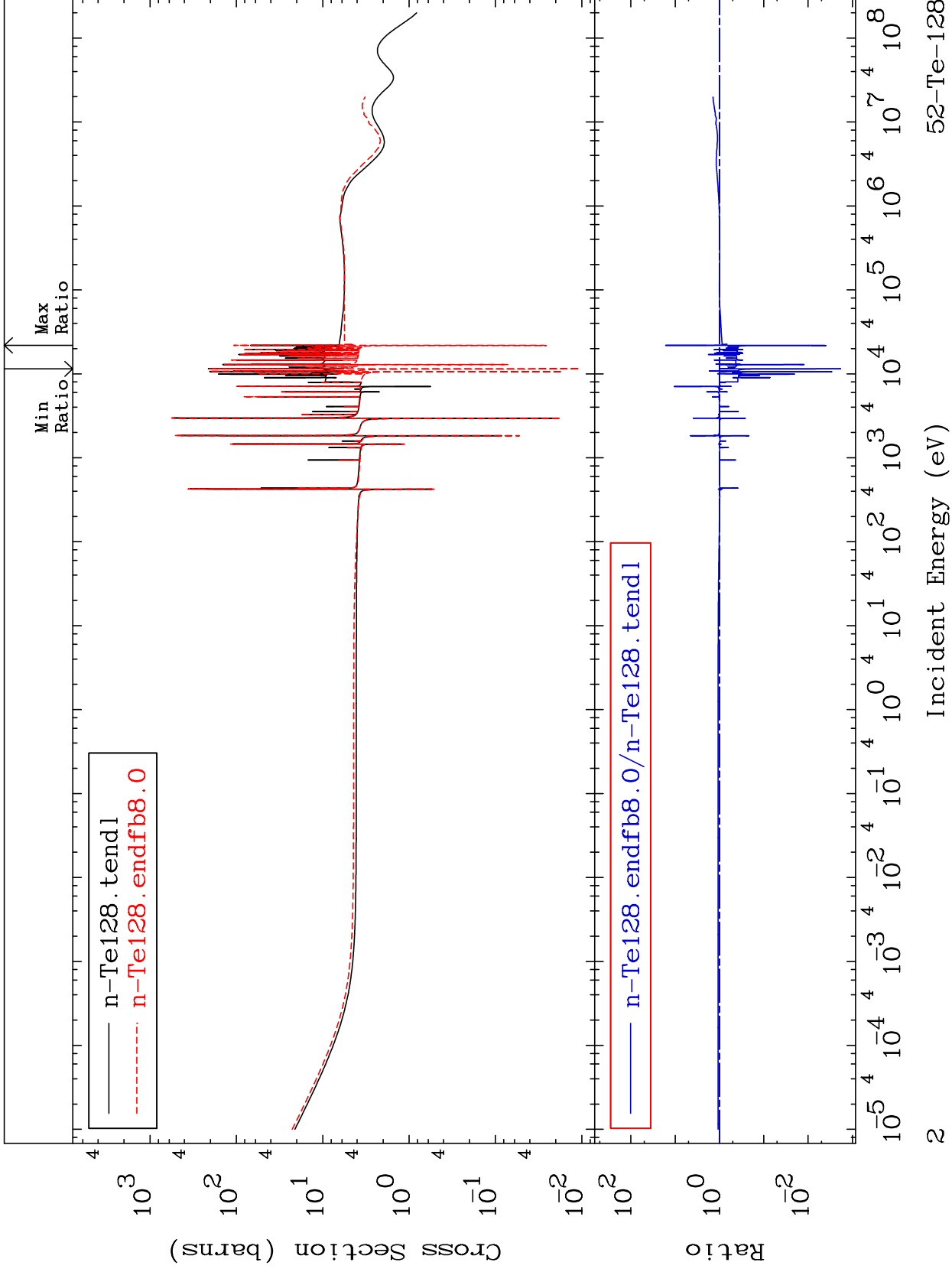
52-Te-128
-99.63 To 1545. %



MAT 5249

Elastic
Cross Section

52-Te-128
-99.82 To 1551. %



2

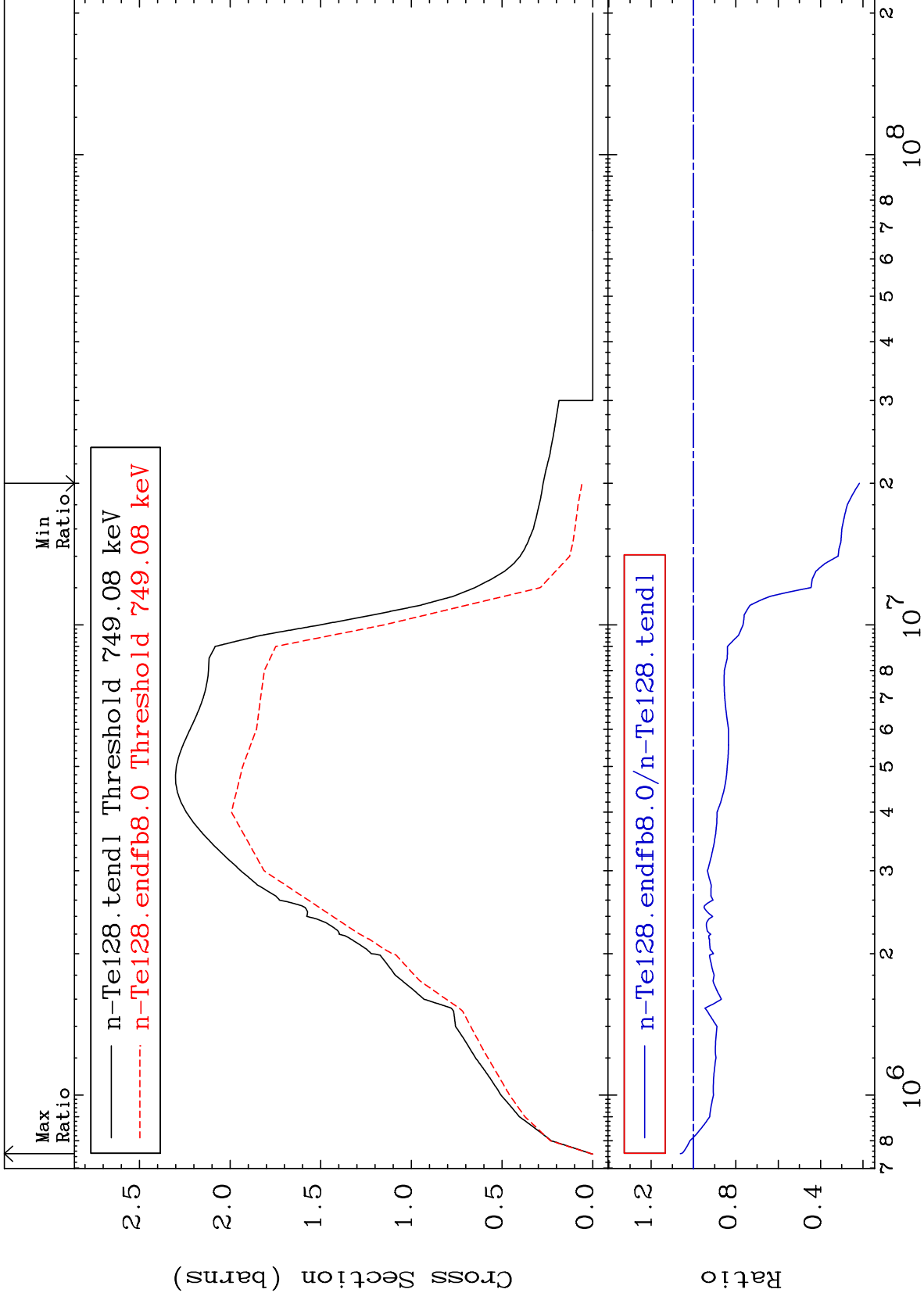
Incident Energy (eV)

52-Te-128

MAT 5249

Inelastic
Cross Section

52-Te-128
-78.36 To 6.222 %



3

Incident Energy (eV)

52-Te-128

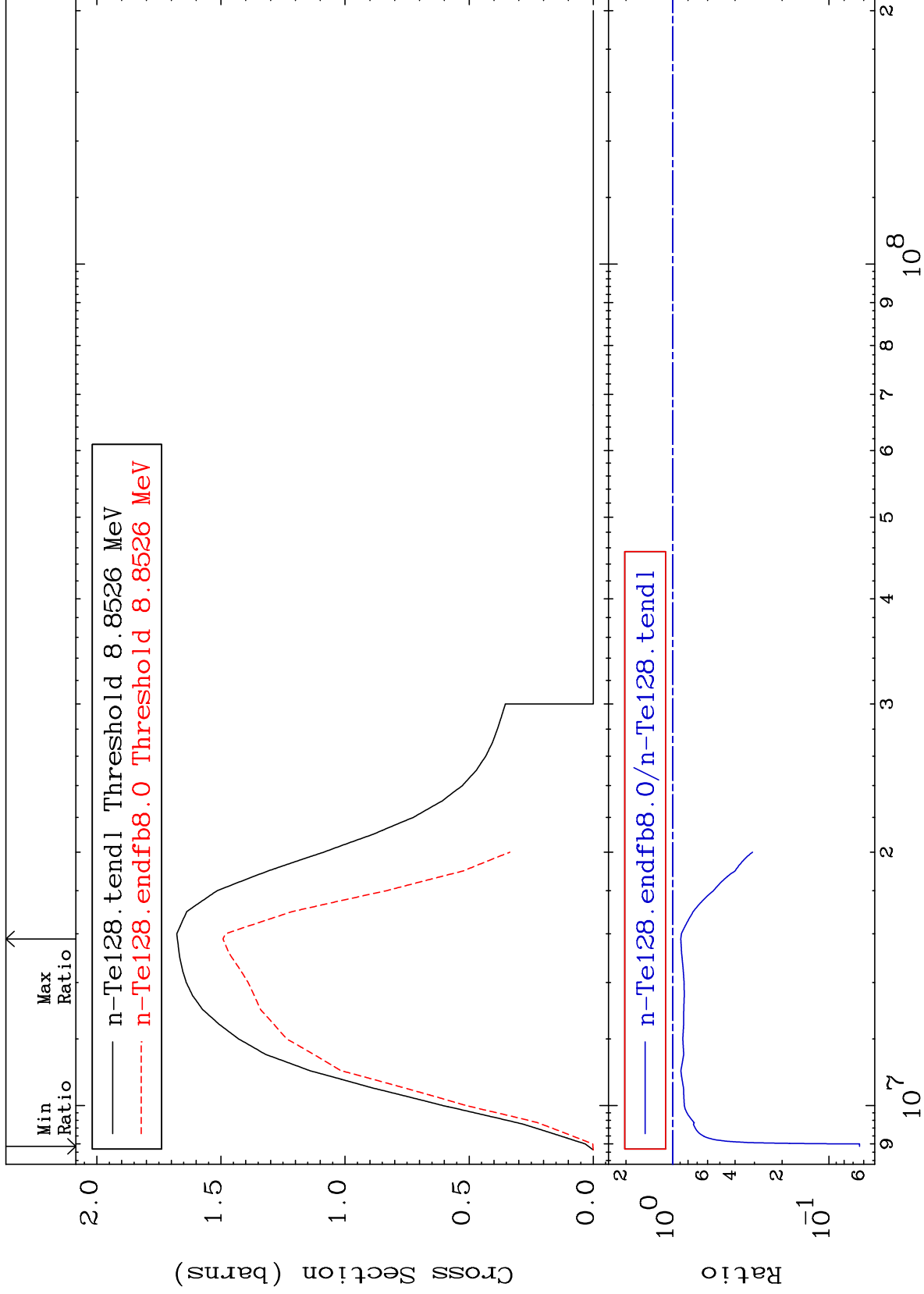
MAT 5249

(n,2n)

52-Te-128

Cross Section

-93.63 To -10.96%



4

Incident Energy (eV)

52-Te-128

MAT 5249

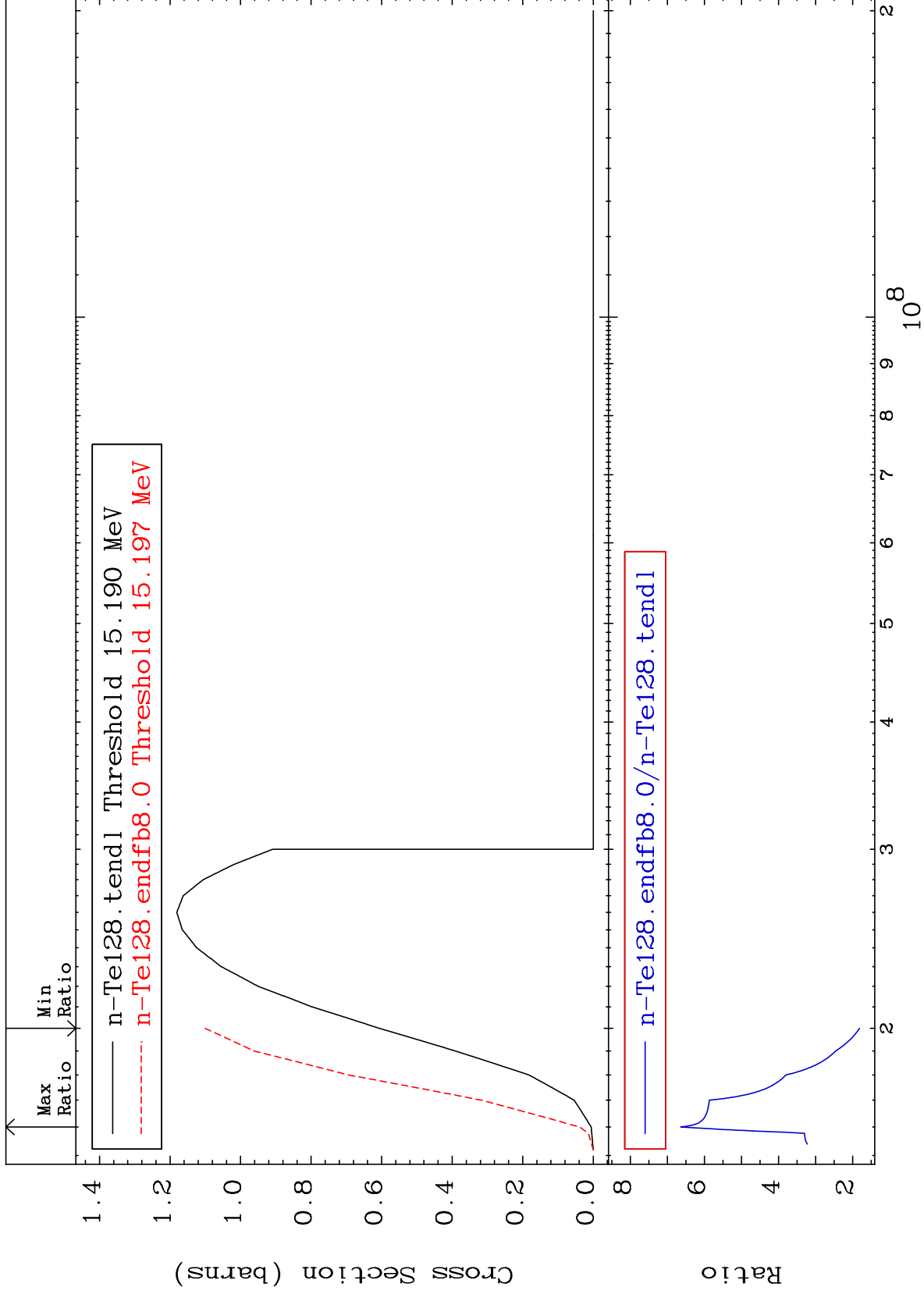
(n,3n)

52-Te-128

Cross Section

81.51

To 564.0 %



5

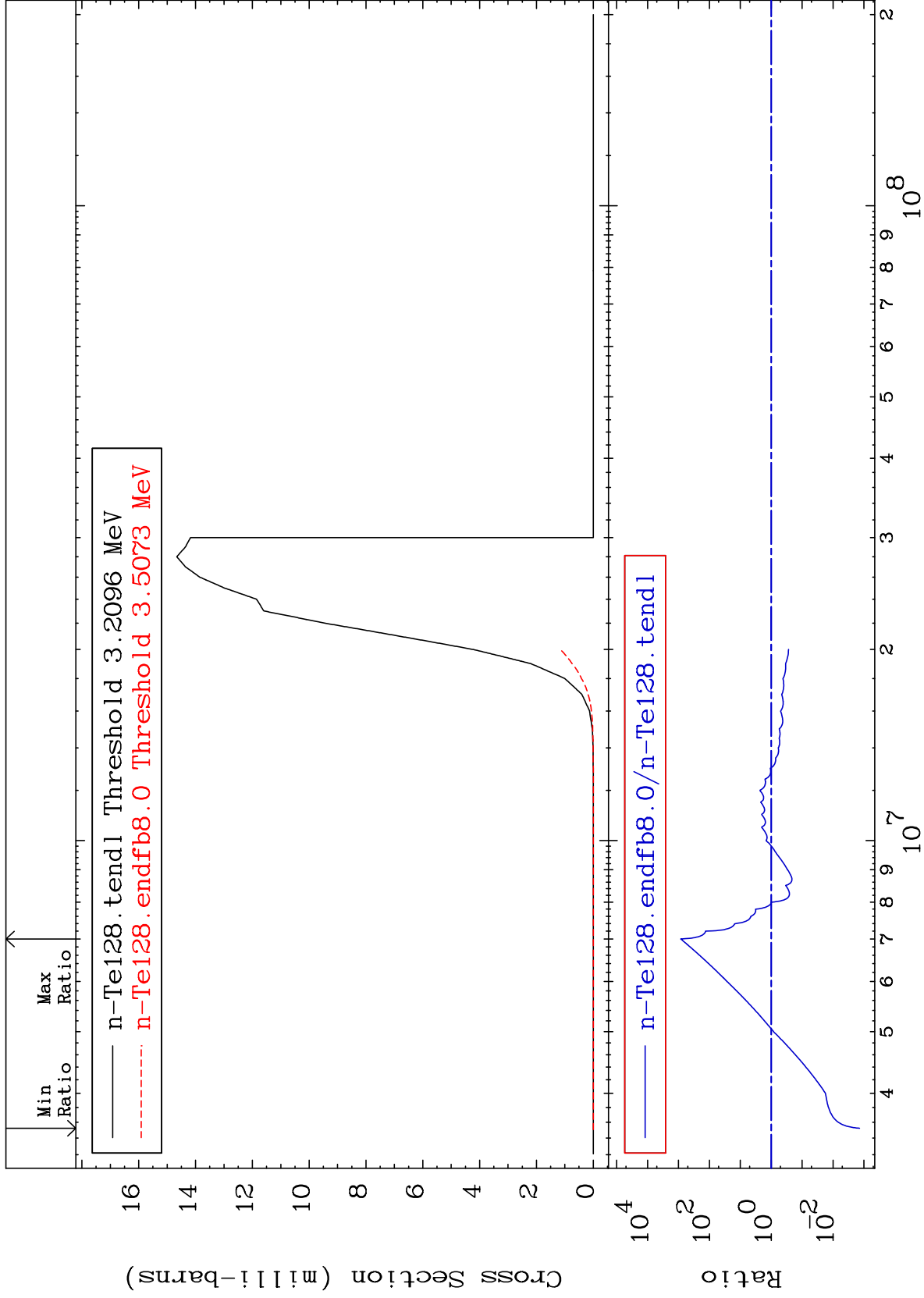
Incident Energy (eV)

52-Te-128

MAT 5249

(n, n') α
Cross Section

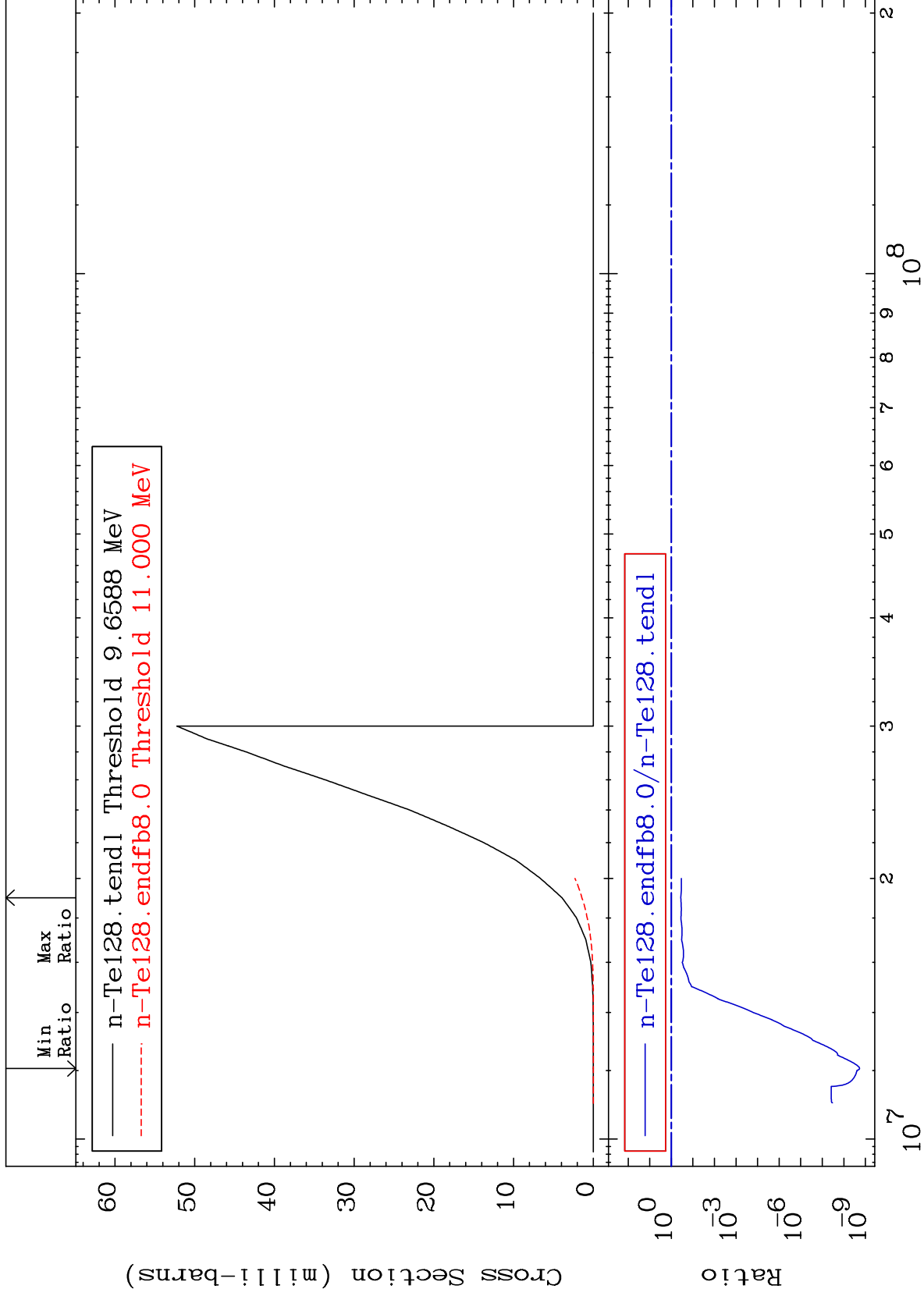
52-Te-128
-99.86 To 9999. %



MAT 5249

(n, n') p
Cross Section

52-Te-128
-100.0 To -63.50%



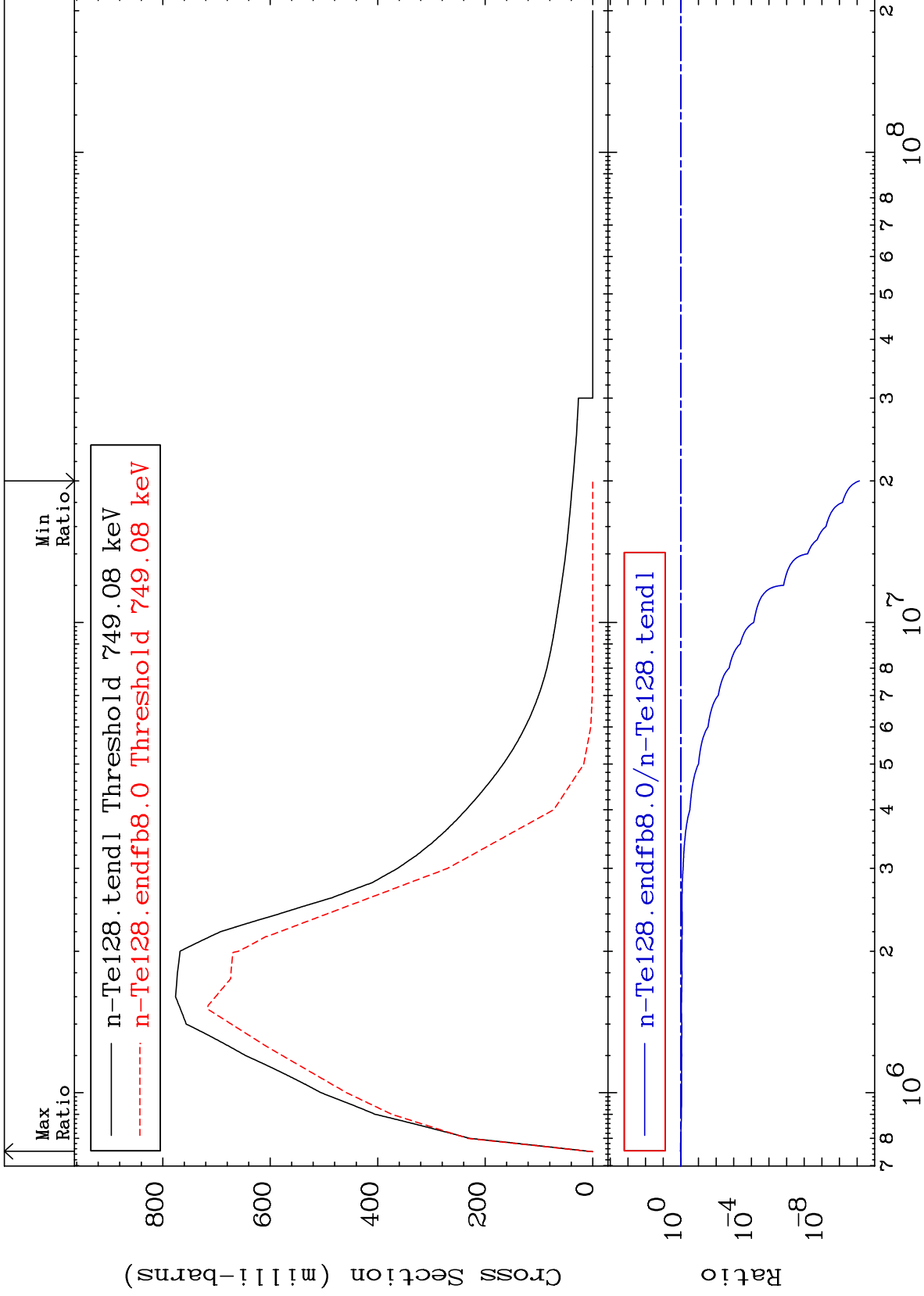
52-Te-128

52-Te-128

MAT 5249

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

52-Te-128
-100.0 To 6.222 %



8

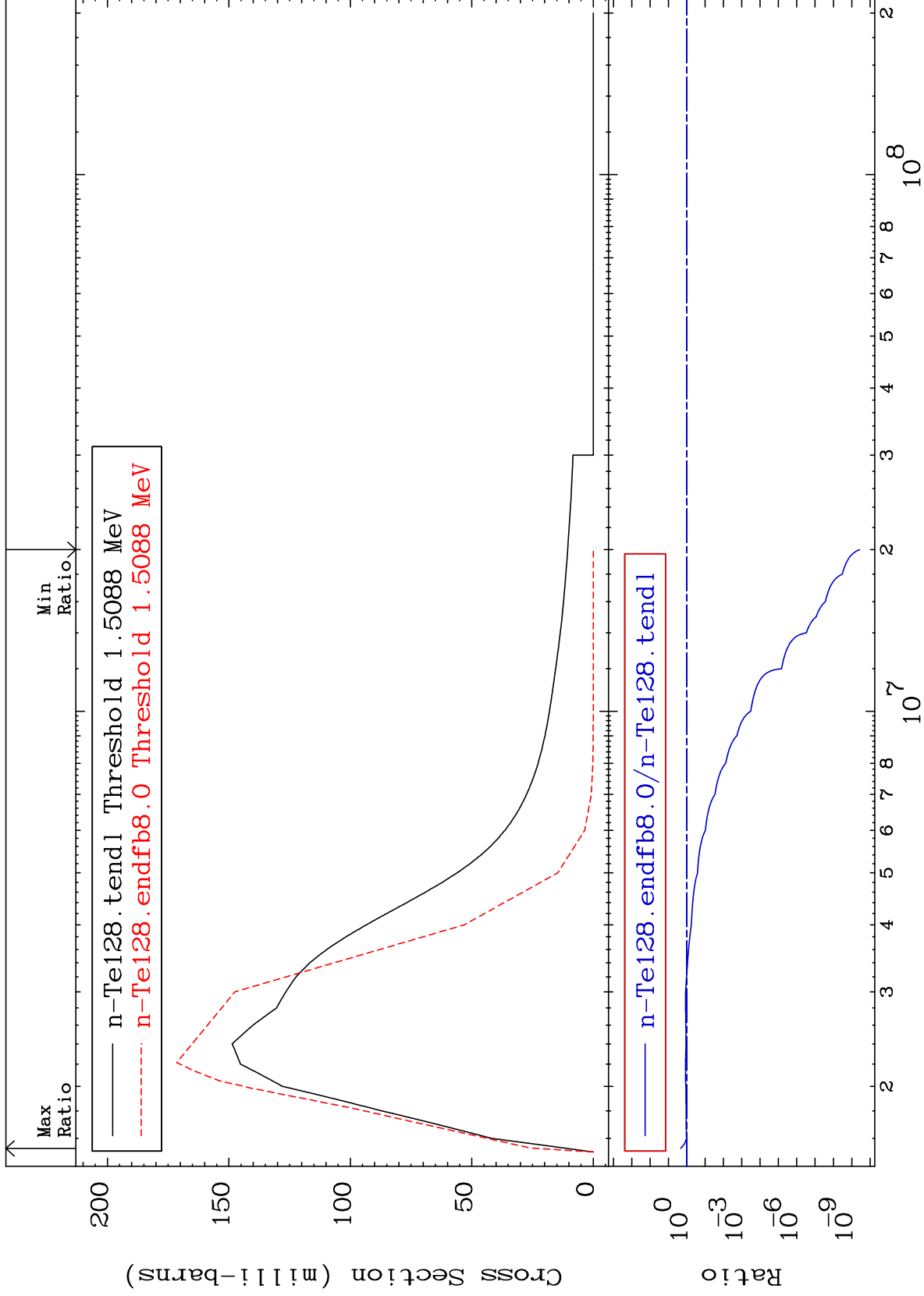
Incident Energy (eV)

52-Te-128

MAT 5249

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

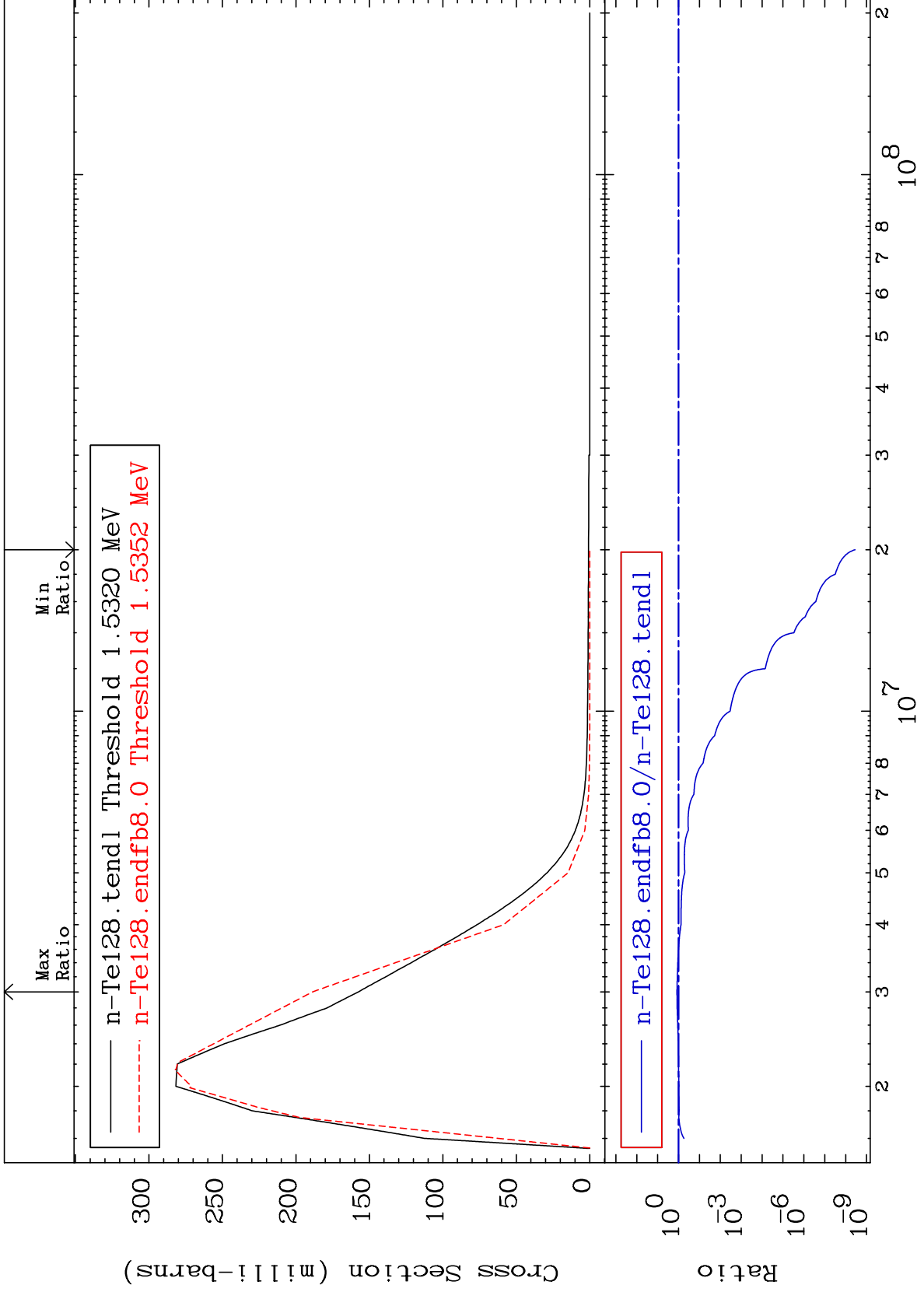
52-Te-128
-100.0 To 113.6 %



MAT 5249

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

52-Te-128
-100.0 To 19.82 %



10

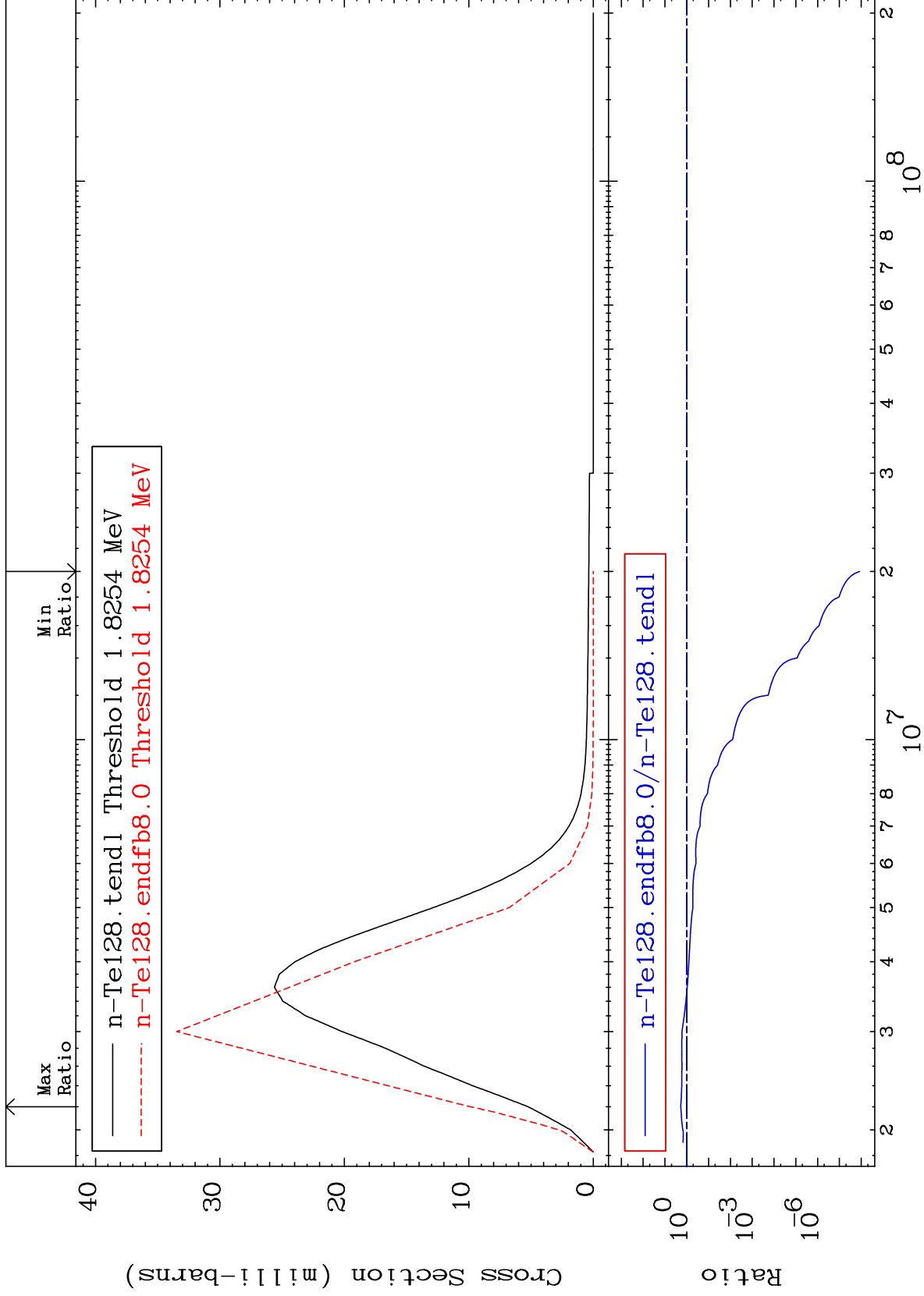
Incident Energy (eV)

52-Te-128

MAT 5249

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

52-Te-128
-100.0 To 88.06 %



11

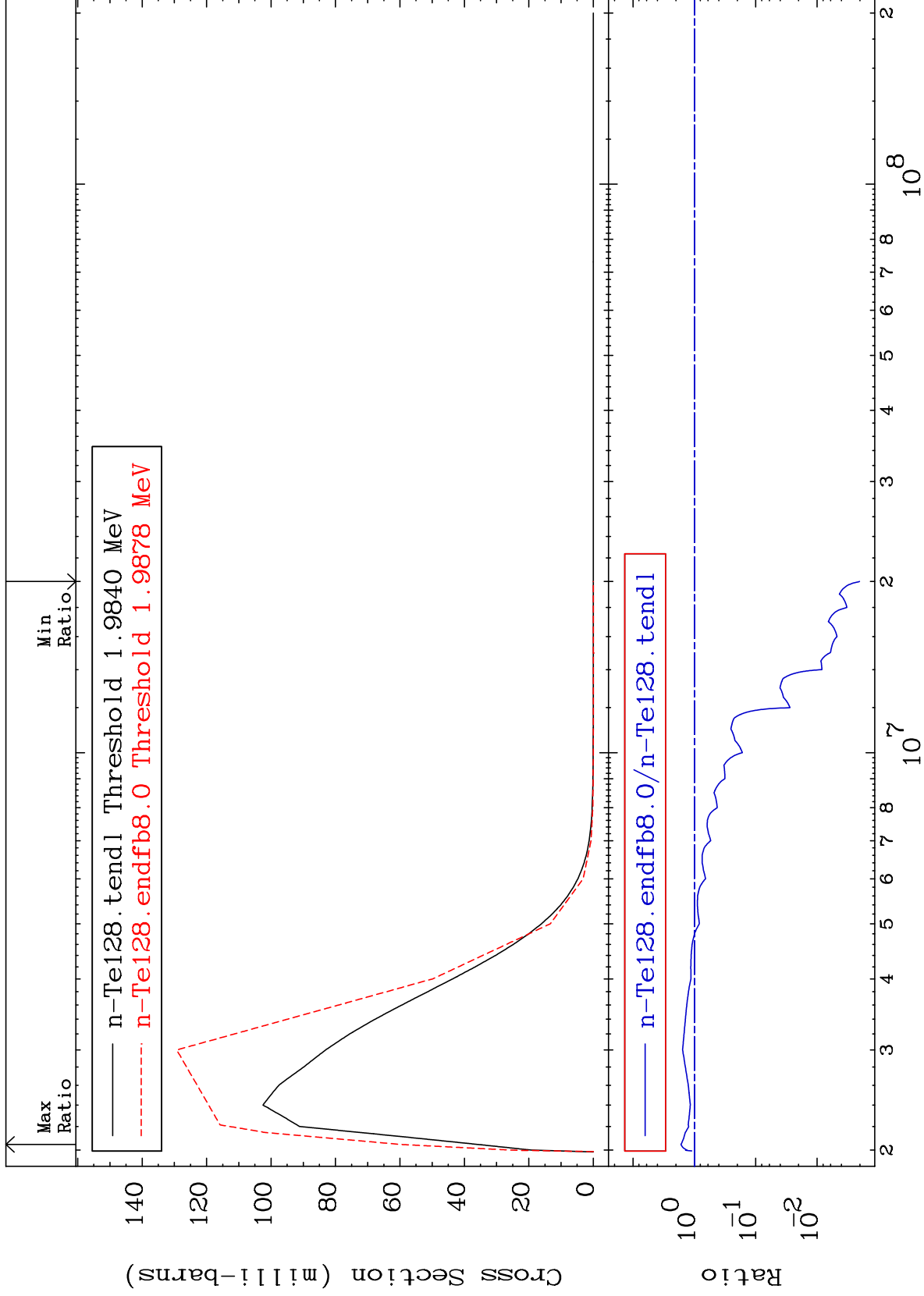
Incident Energy (eV)

52-Te-128

MAT 5249

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

52-Te-128
-99.80 To 66.68 %



12

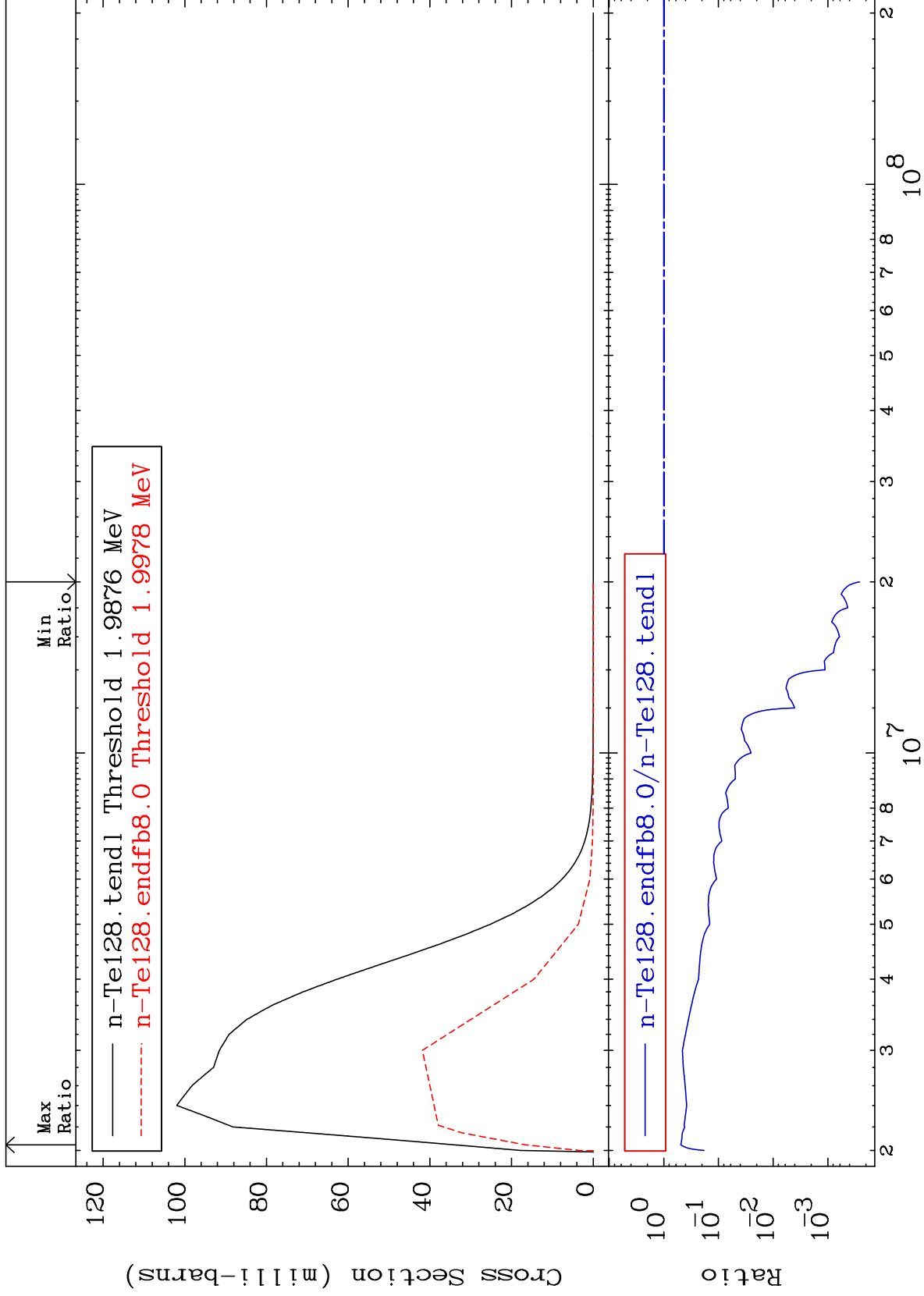
Incident Energy (eV)

52-Te-128

MAT 5249

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

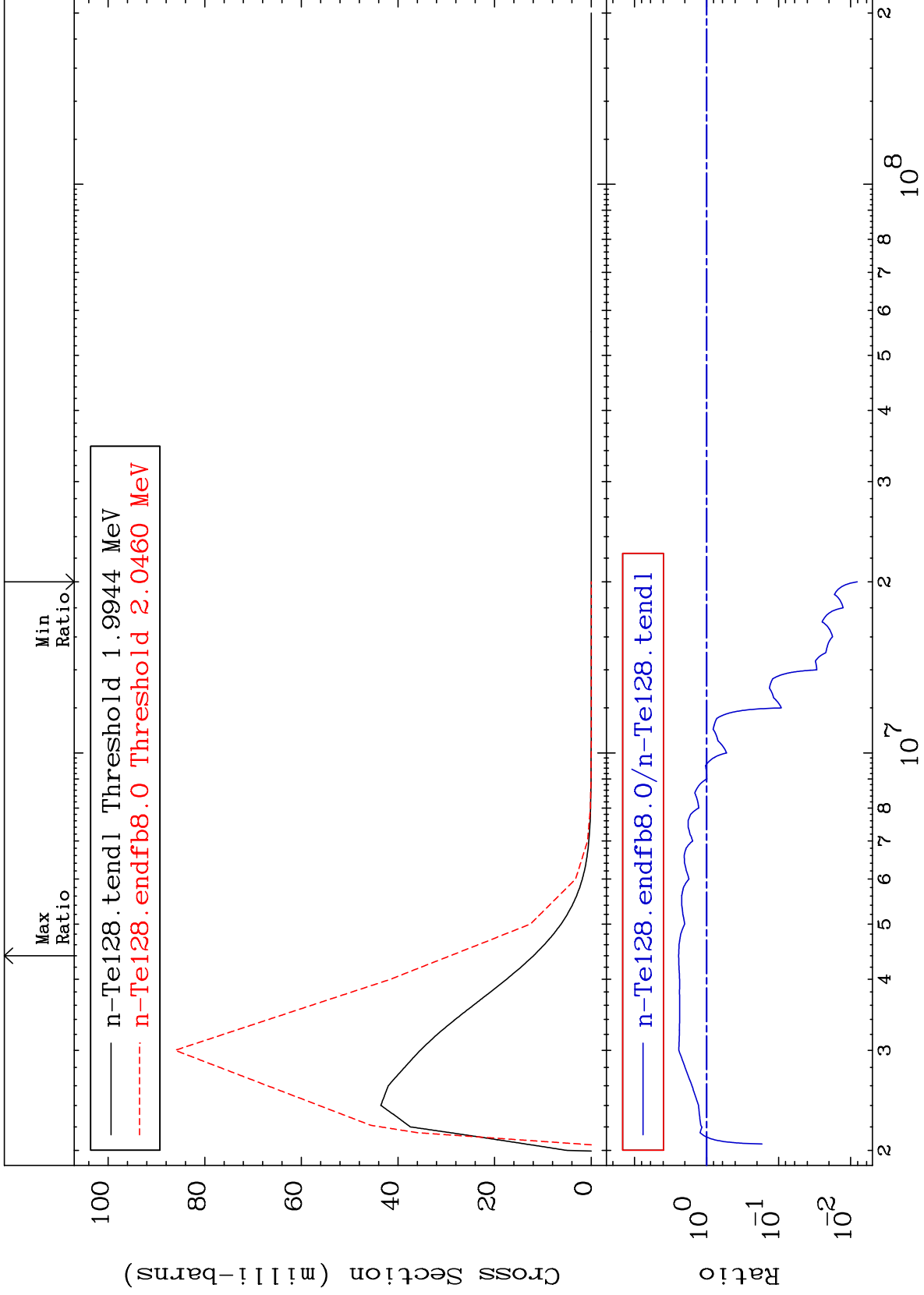
52-Te-128
-99.97 To -51.03%



MAT 5249

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

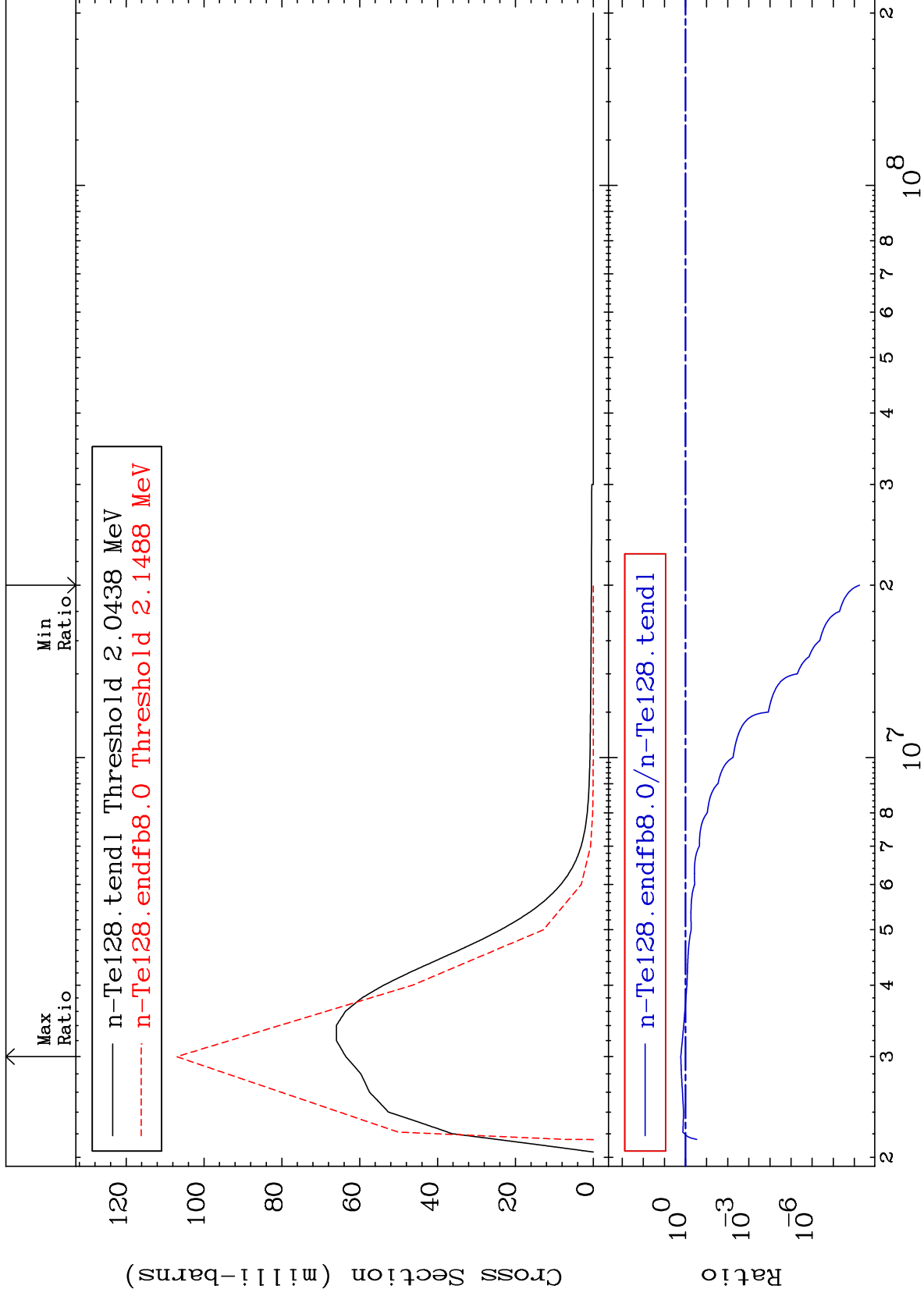
52-Te-128
-99.19 To 144.5 %



MAT 5249

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

52-Te-128
-100.0 To 68.28 %



15

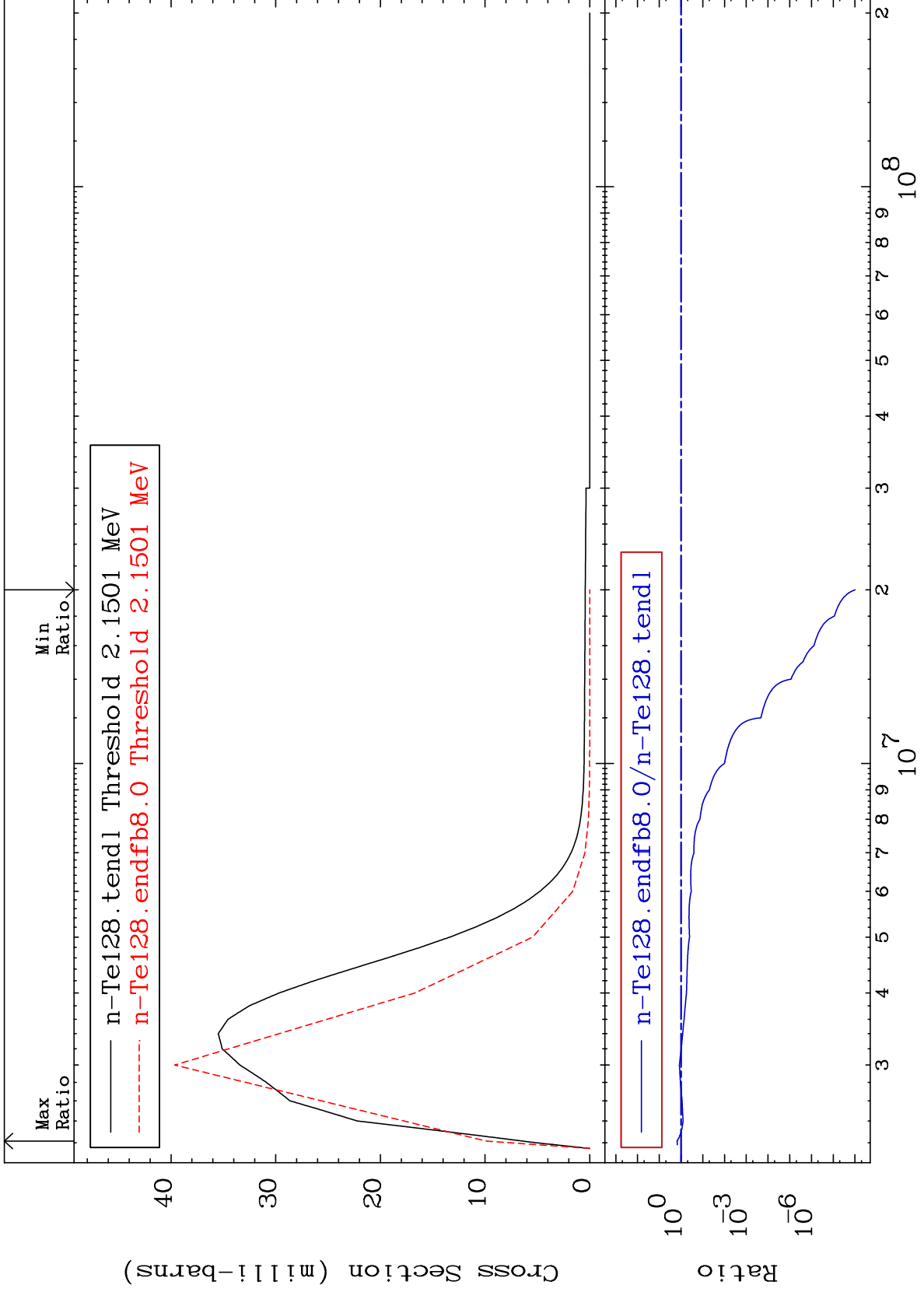
Incident Energy (eV)

52-Te-128

MAT 5249

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

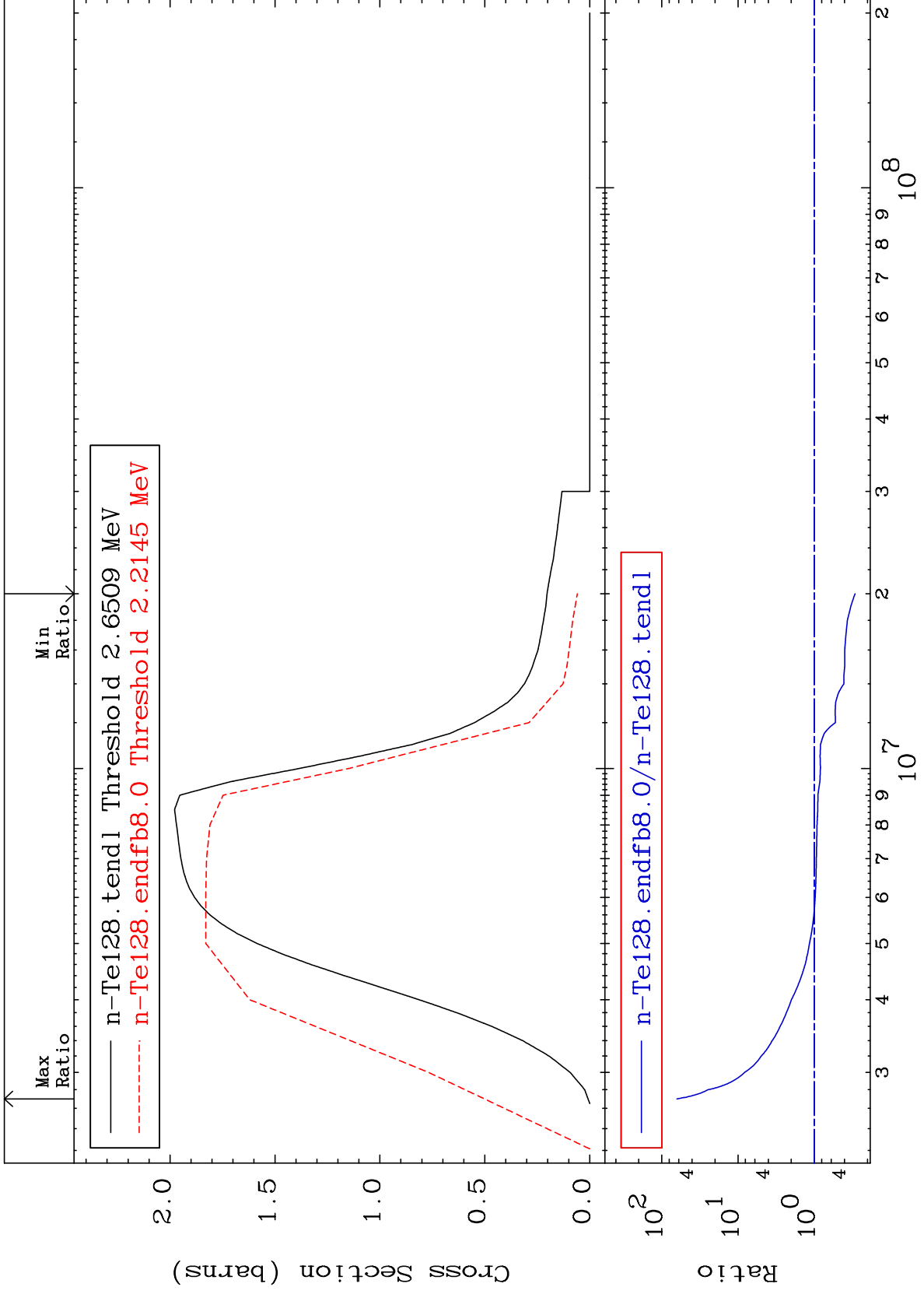
52-Te-128
-100.0 To 54.43 %



MAT 5249

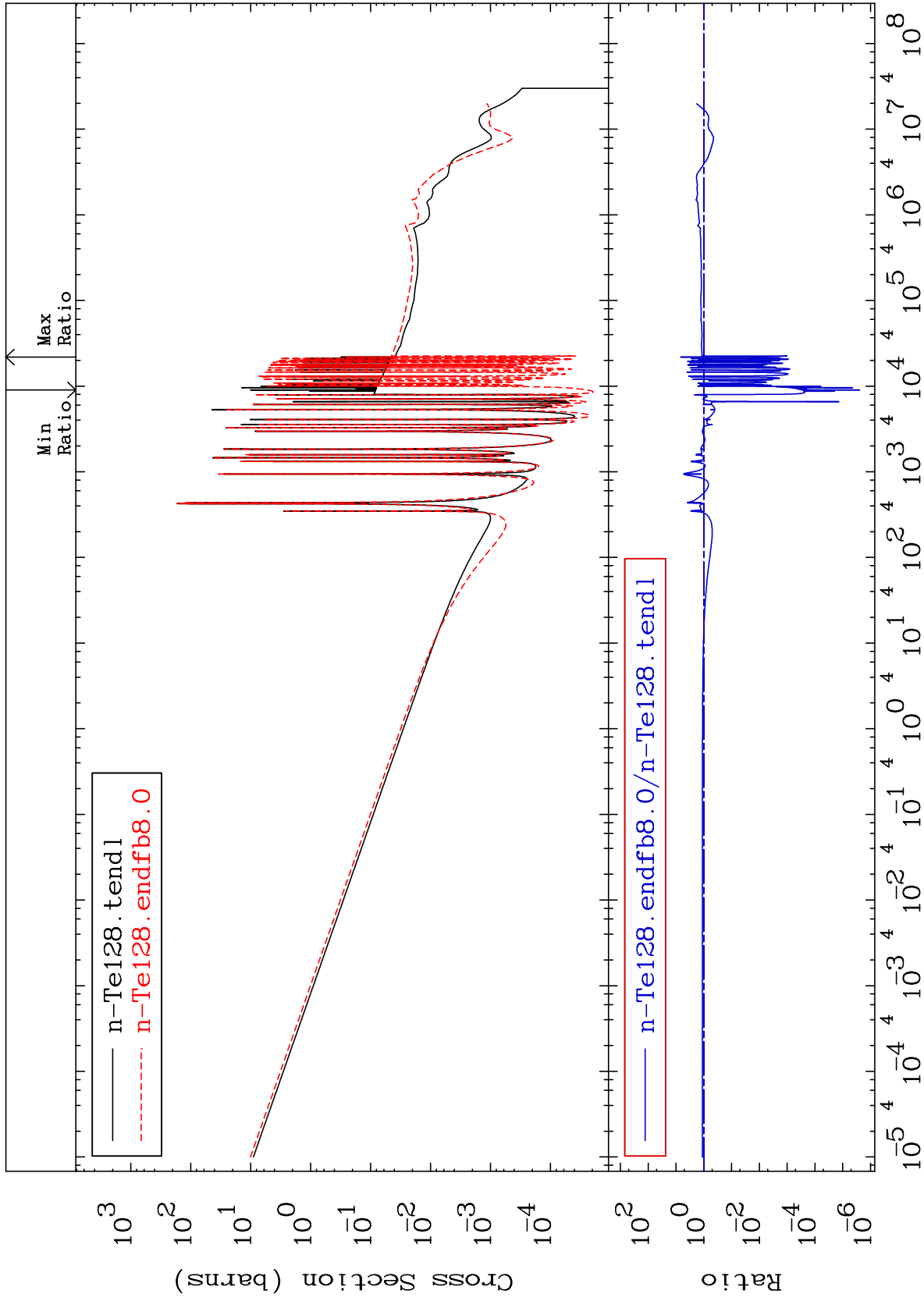
(n, n') Continuum
Cross Section

52-Te-128
-70.89 To 6221. %



MAT 5249

(n, γ)
Cross Section
52-Te-128
-100.0 To 570.3 %



18

Incident Energy (eV)

52-Te-128

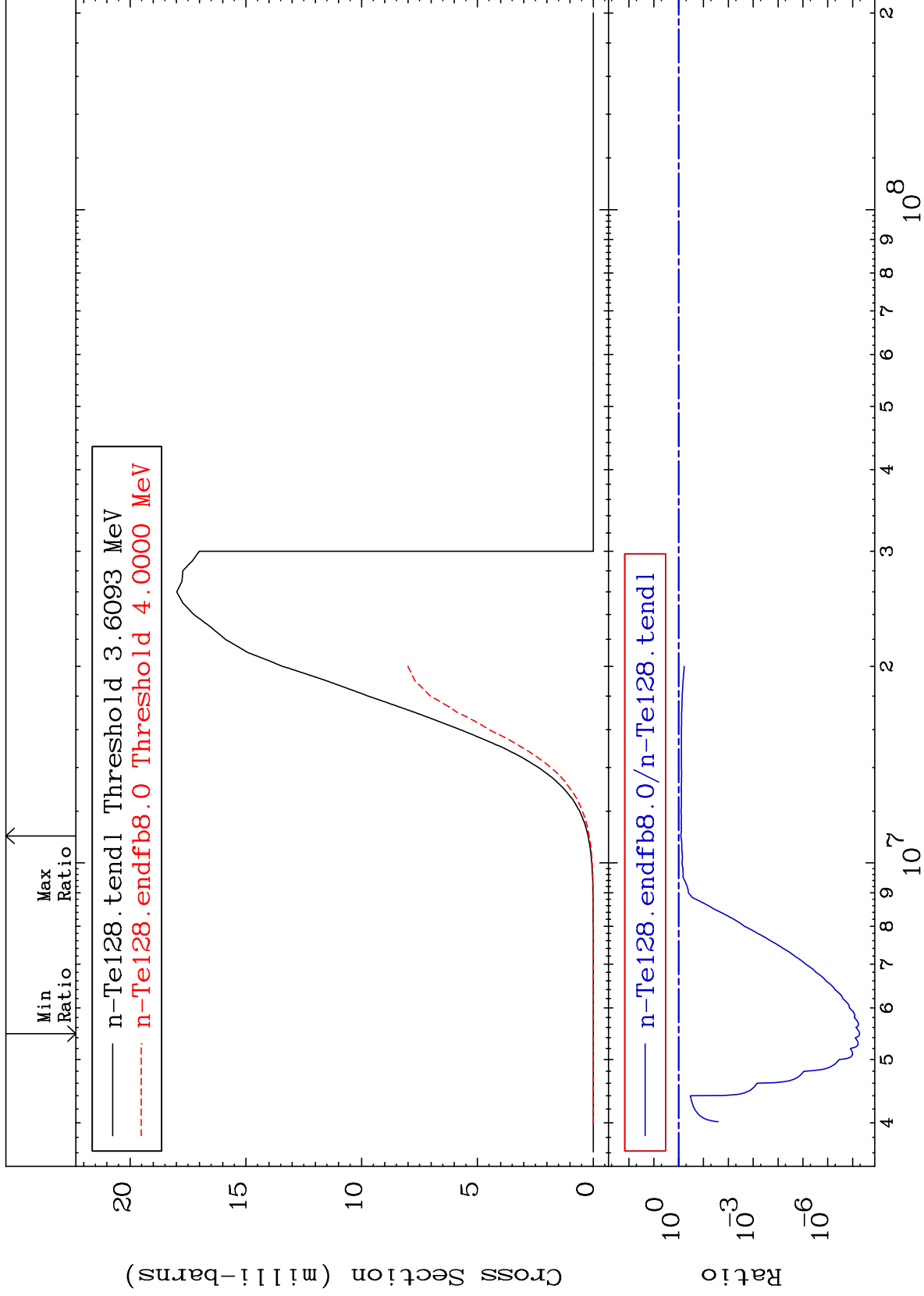
MAT 5249

(n, p)

52-Te-128

Cross Section

-100.0 To -17.71%



19

Incident Energy (eV)

52-Te-128

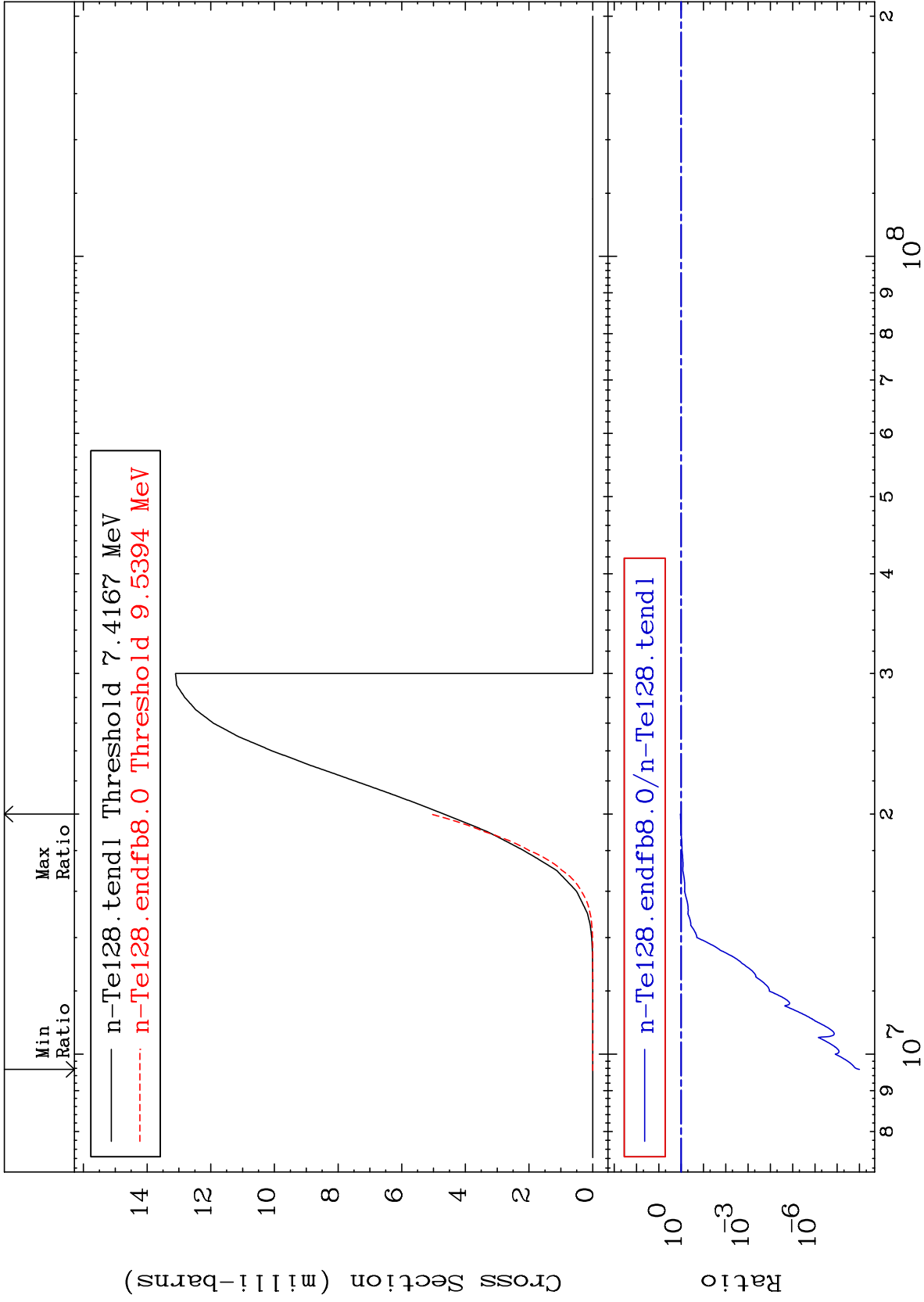
MAT 5249

(n, d)

52-Te-128

Cross Section

-100.0 To 8.862 %



20

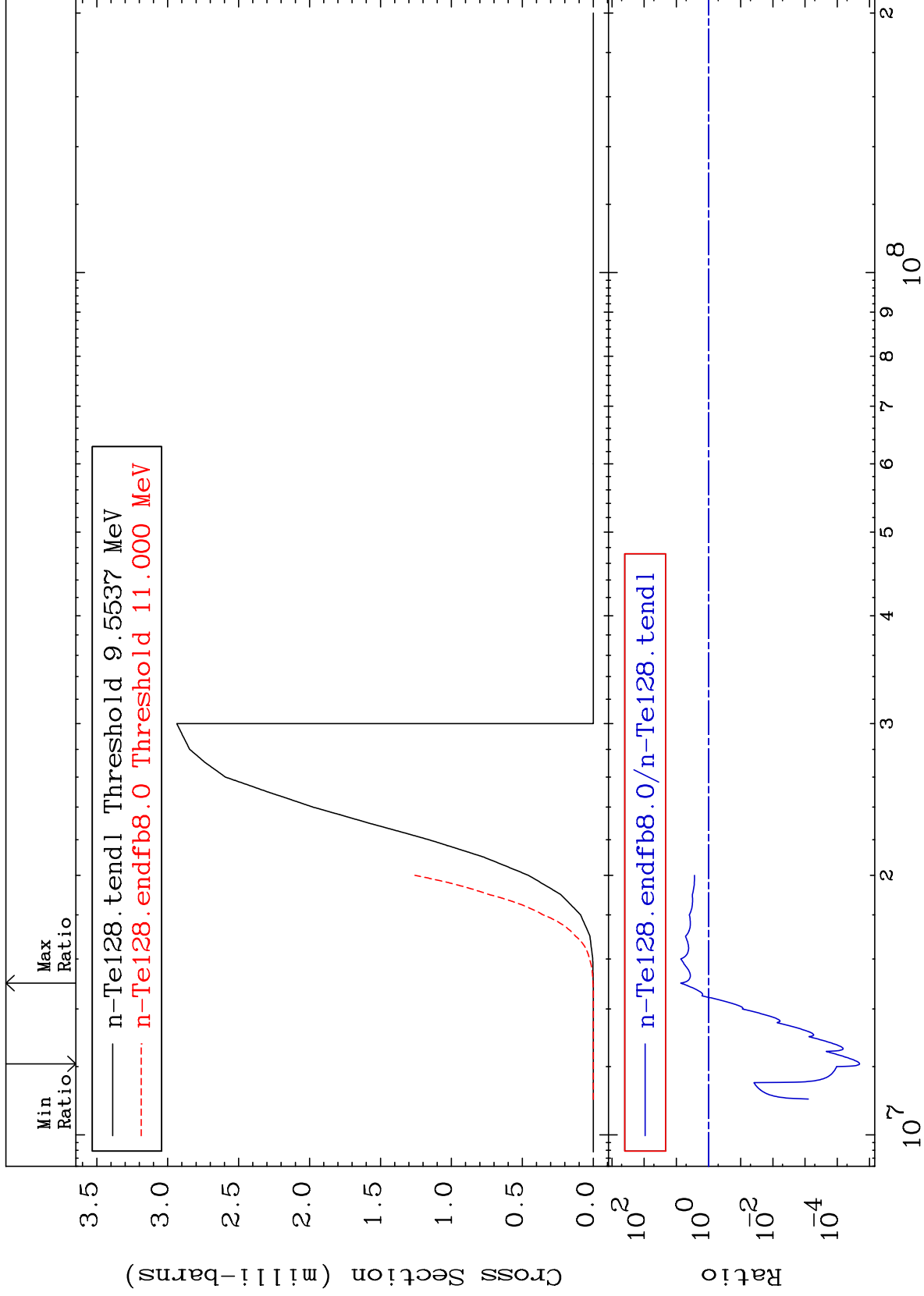
Incident Energy (eV)

52-Te-128

MAT 5249

(n, t)
Cross Section

52-Te-128
-100.0 To 629.3 %



21

Incident Energy (eV)

52-Te-128

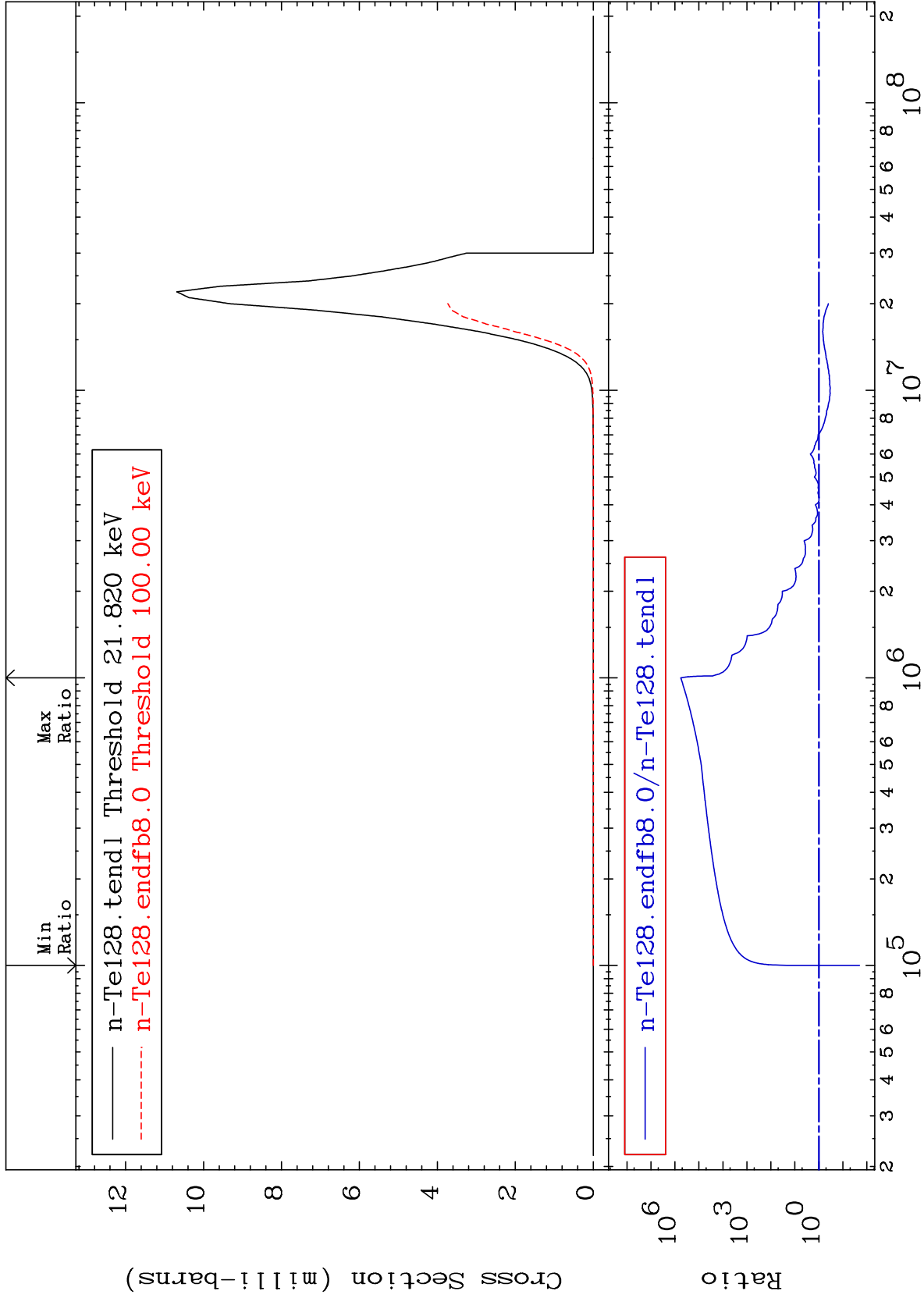
MAT 5249

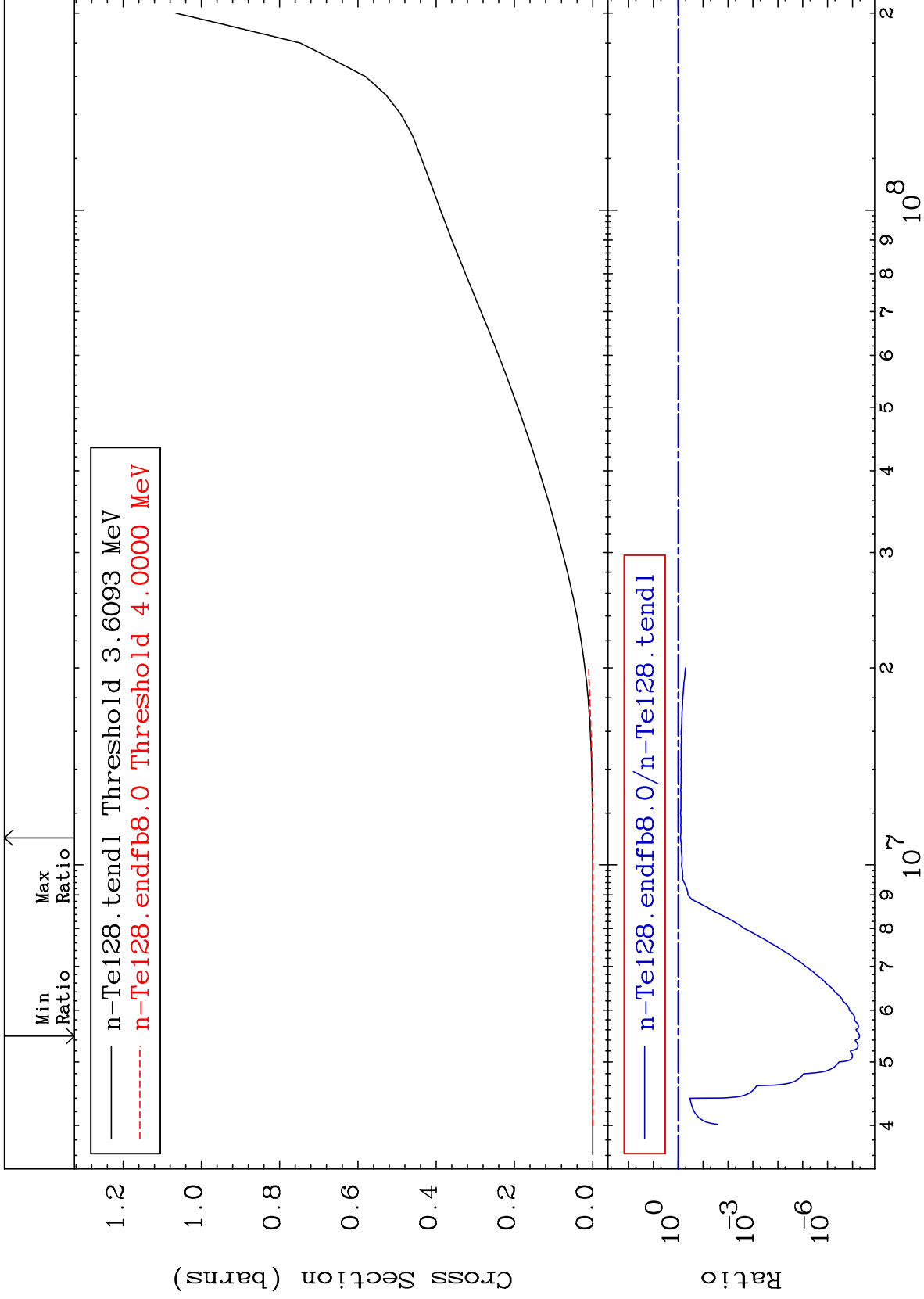
(n, α)

52-Te-128

-97.98 To 9999. %

Cross Section

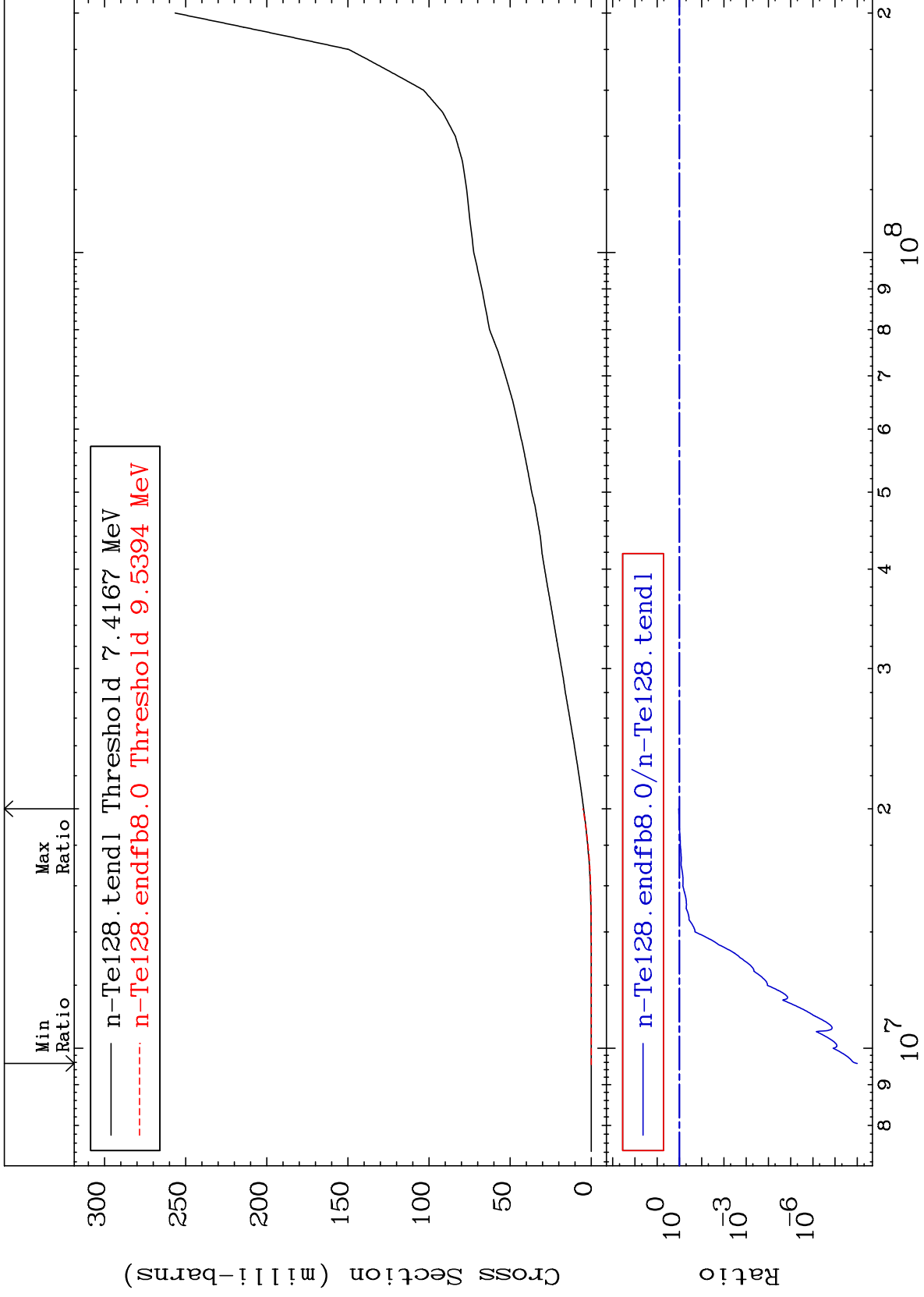




MAT 5249

Deuterium Production
Cross Section

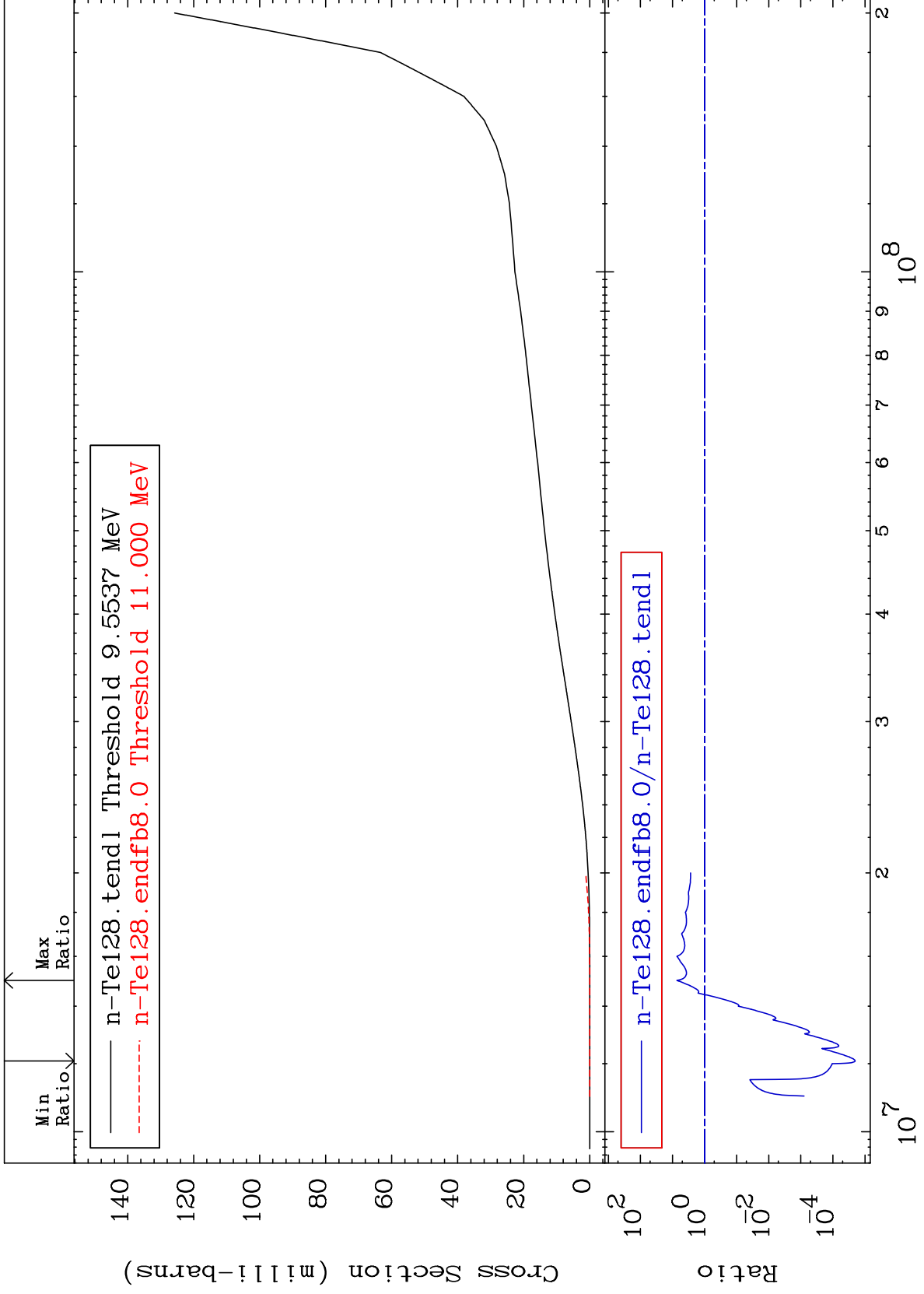
52-Te-128
-100.0 To 8.859 %



MAT 5249

Tritium Production
Cross Section

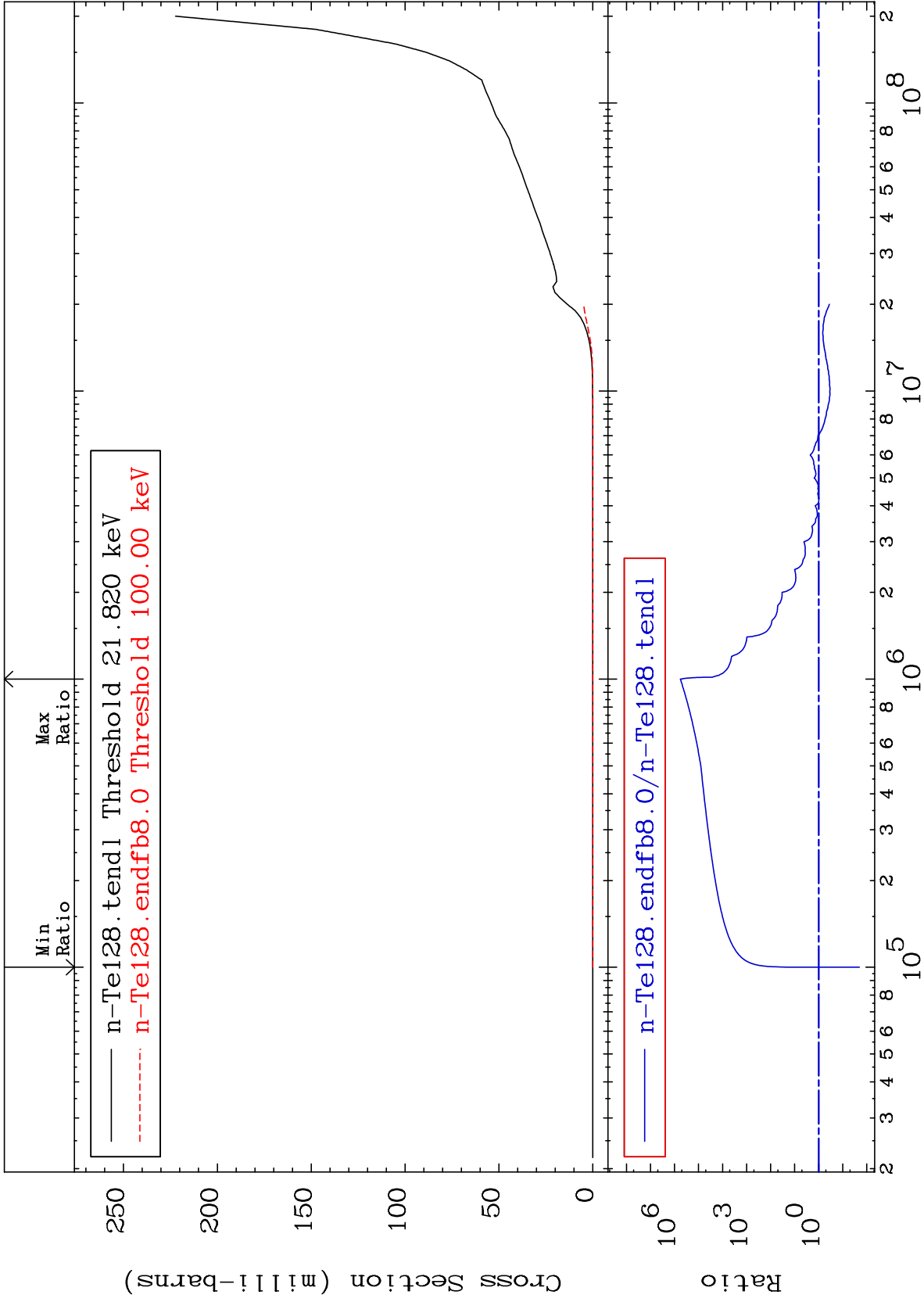
52-Te-128
-100.0 To 629.3 %

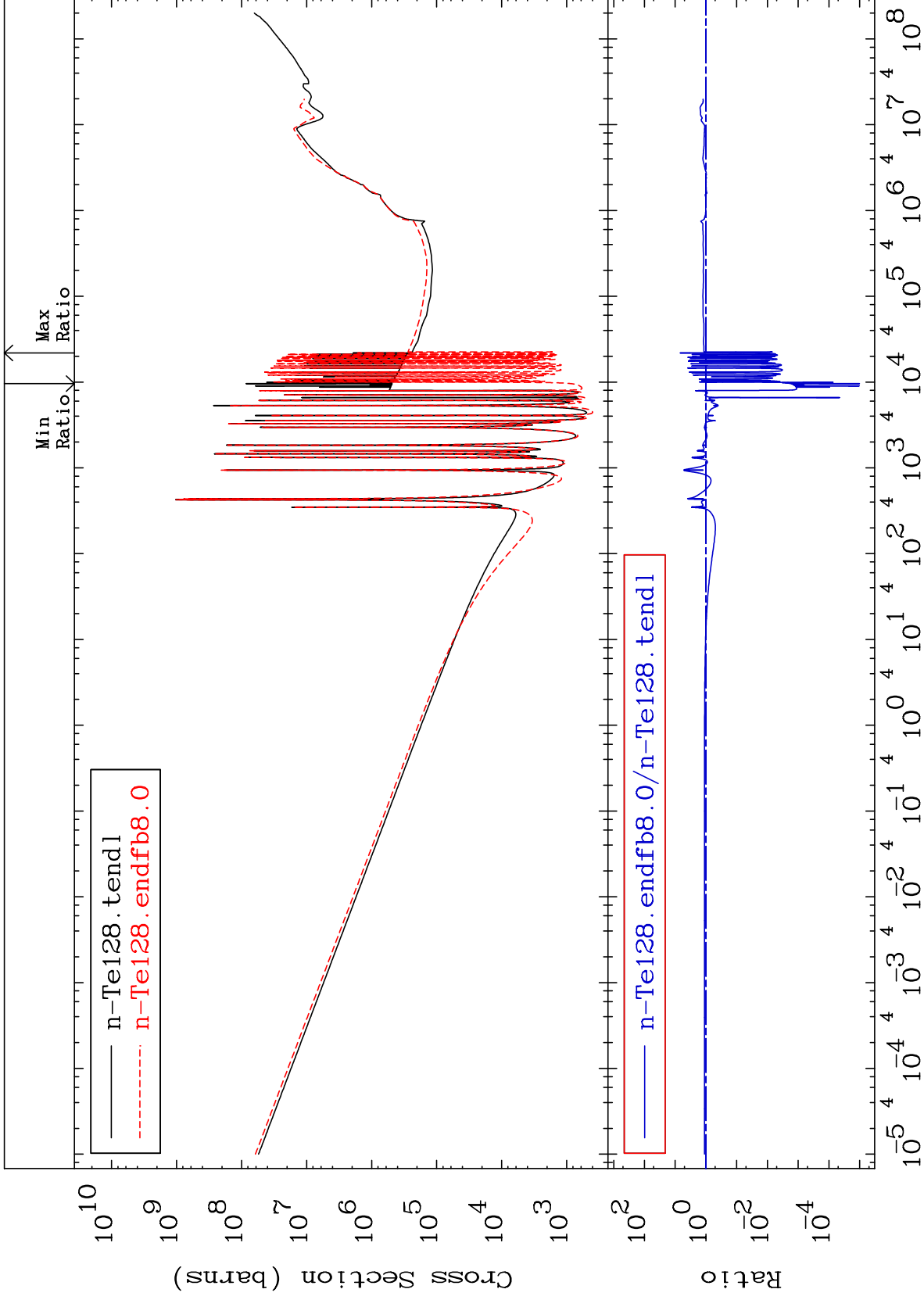


25

Incident Energy (eV)

52-Te-128

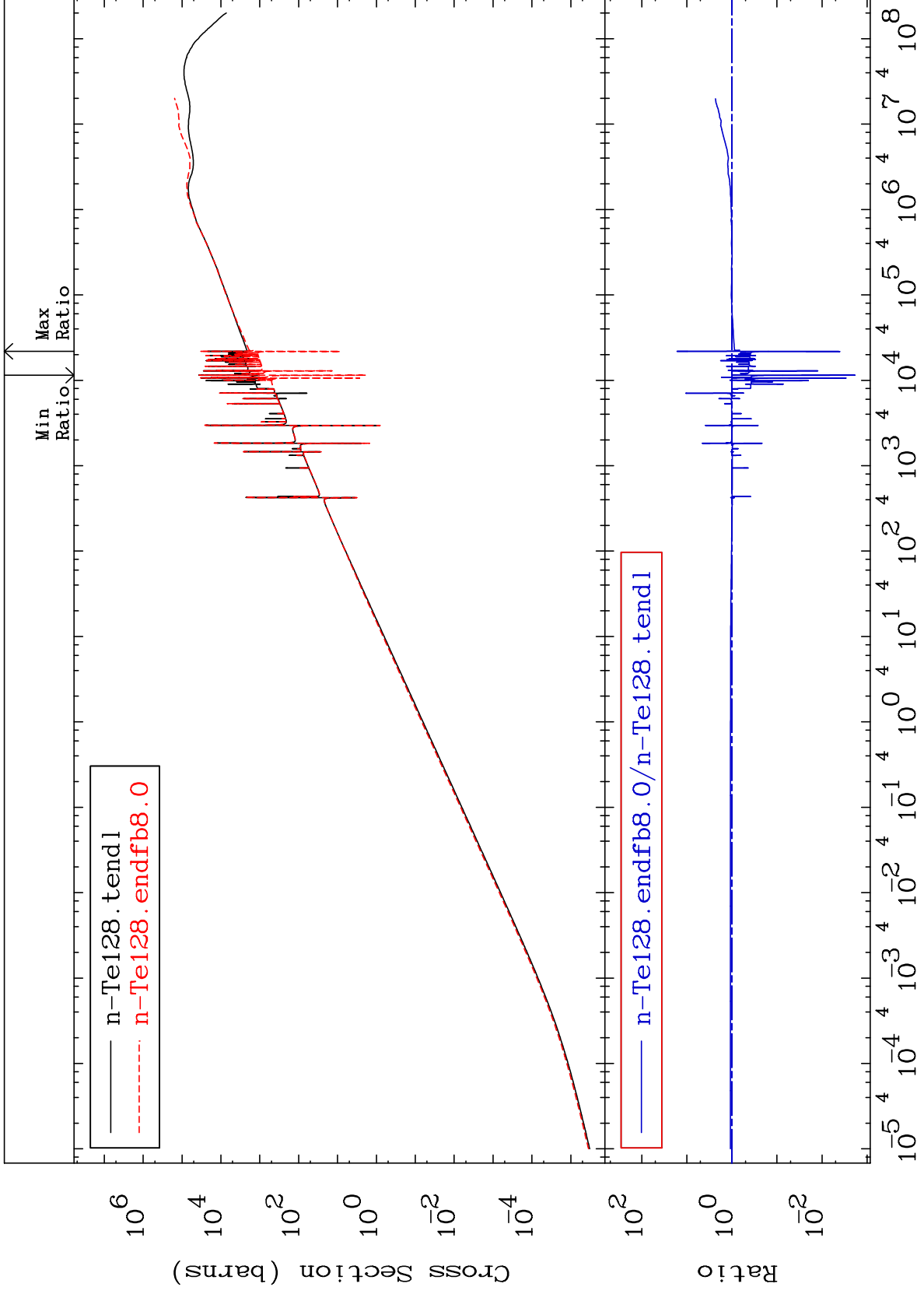


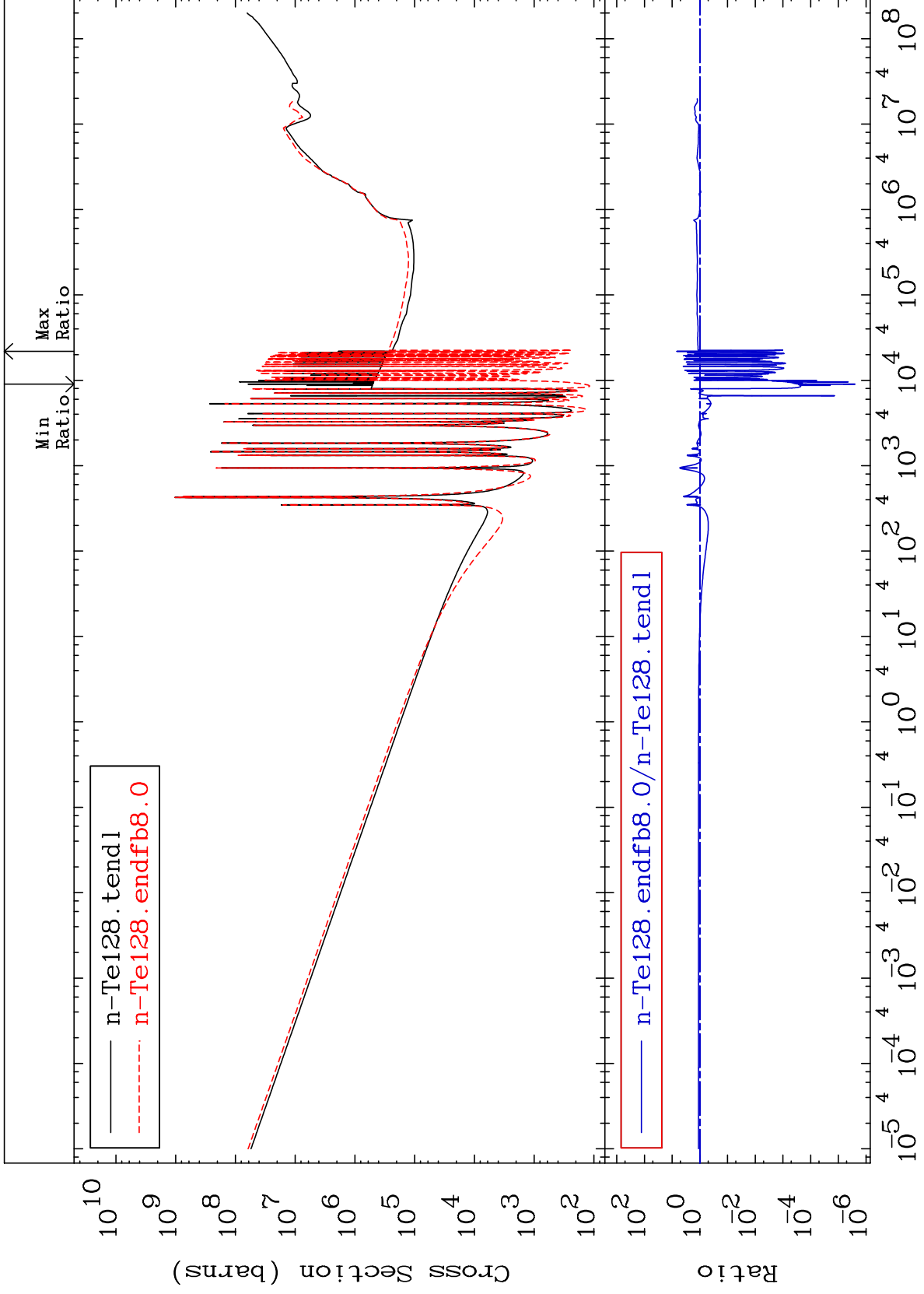


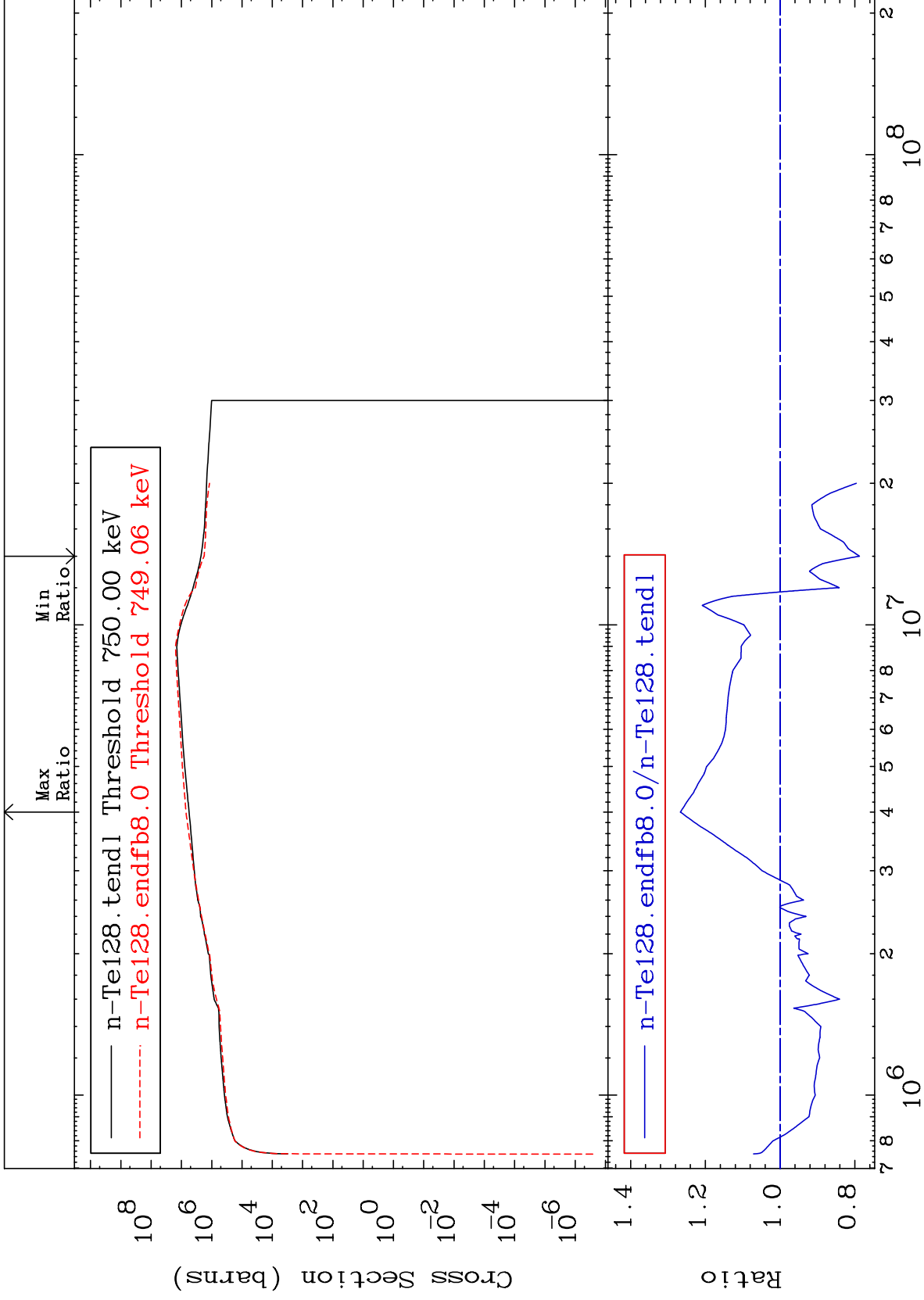
MAT 5249

Kerma elastic
Cross Section

52-Te-128
-99.82 To 1560. %



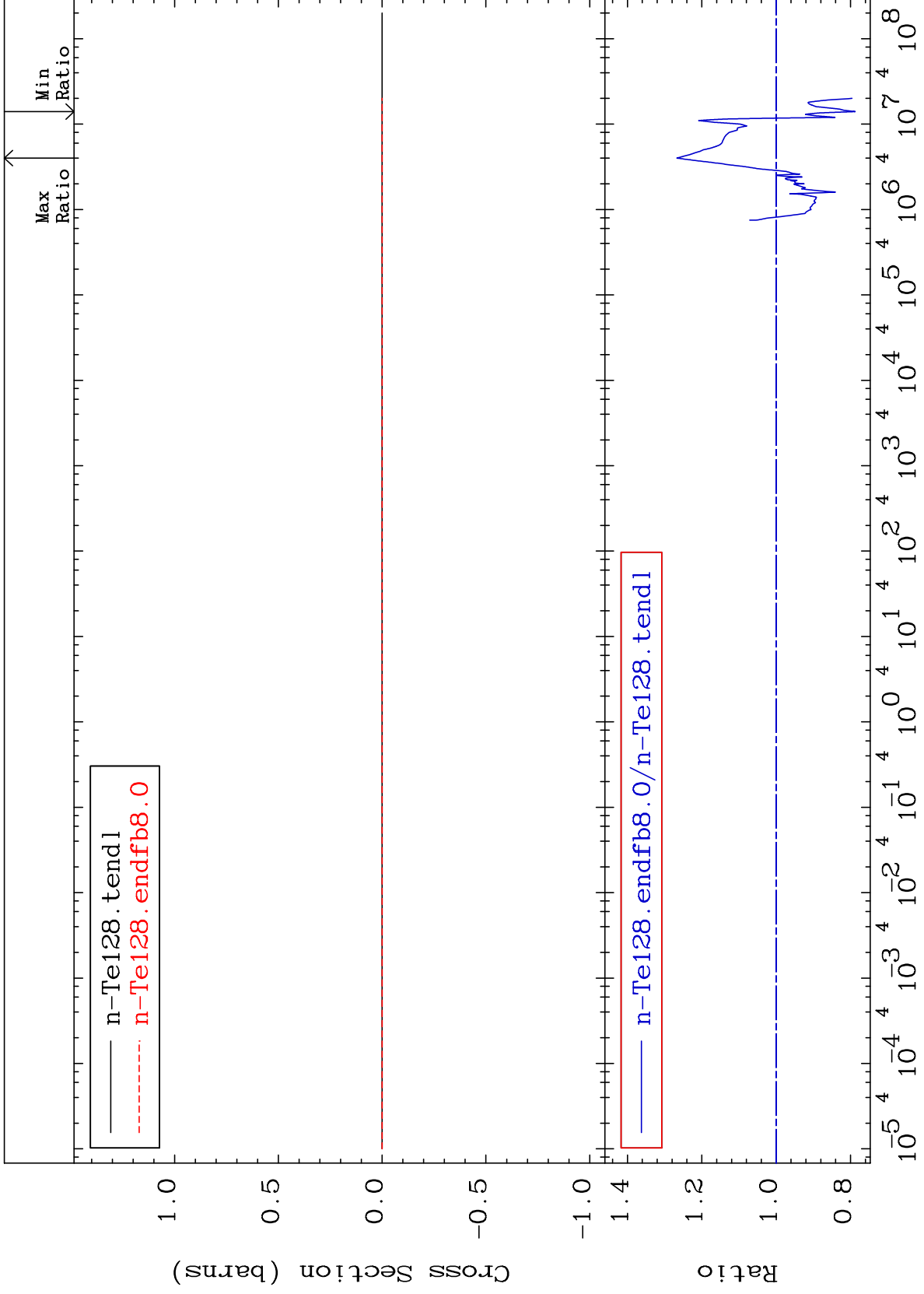


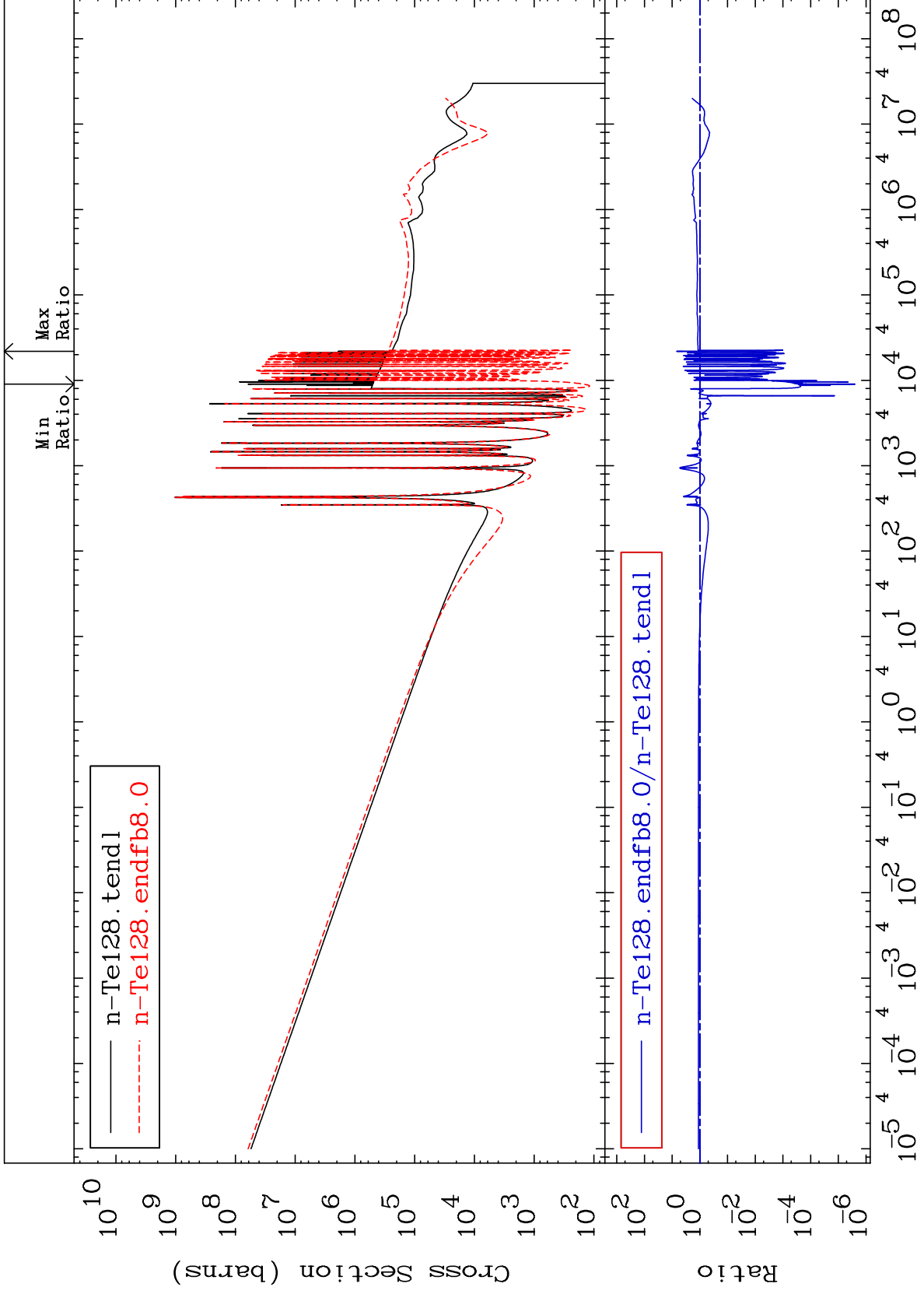


MAT 5249

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

52-Te-128
-21.23 To 26.69 %

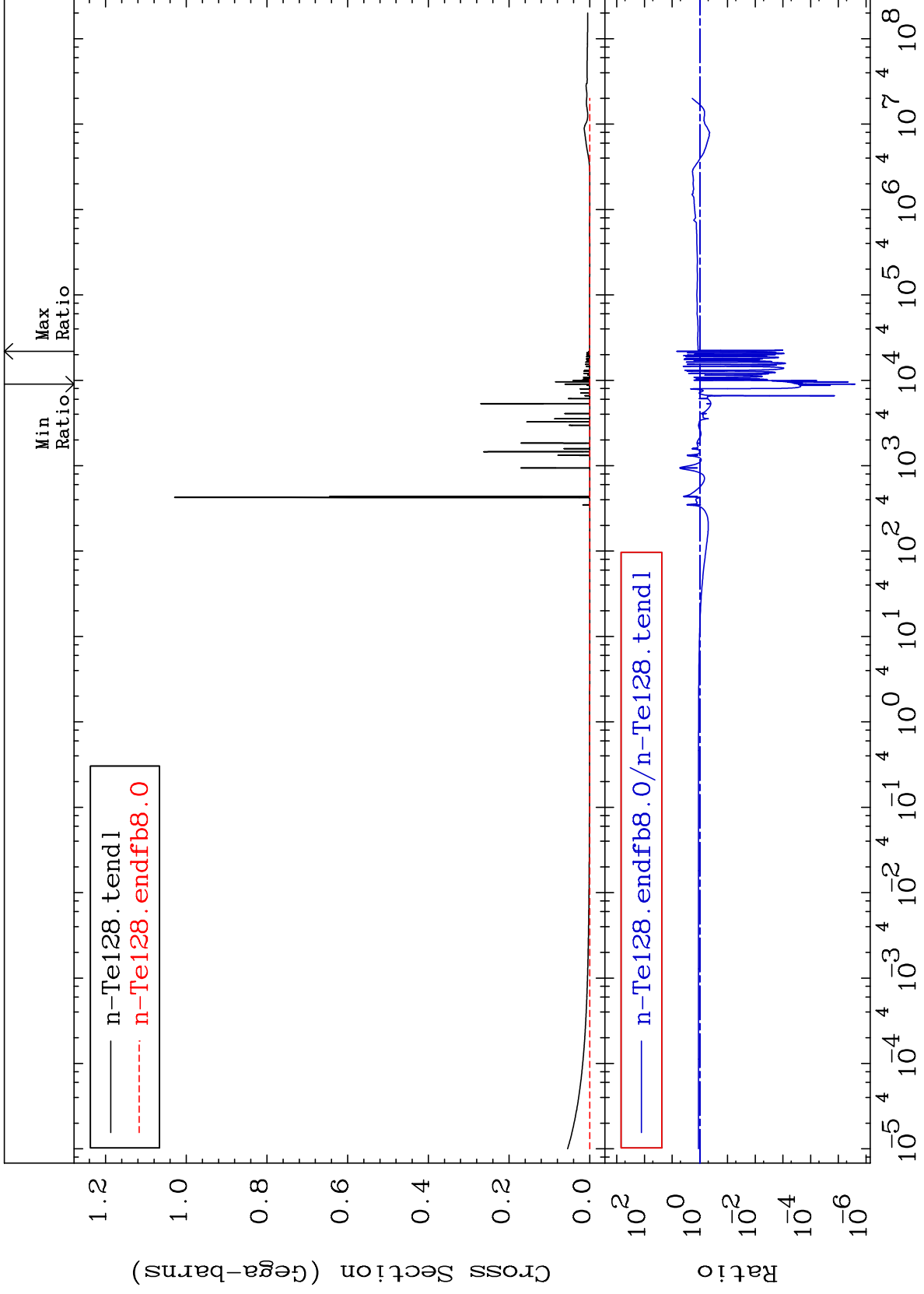


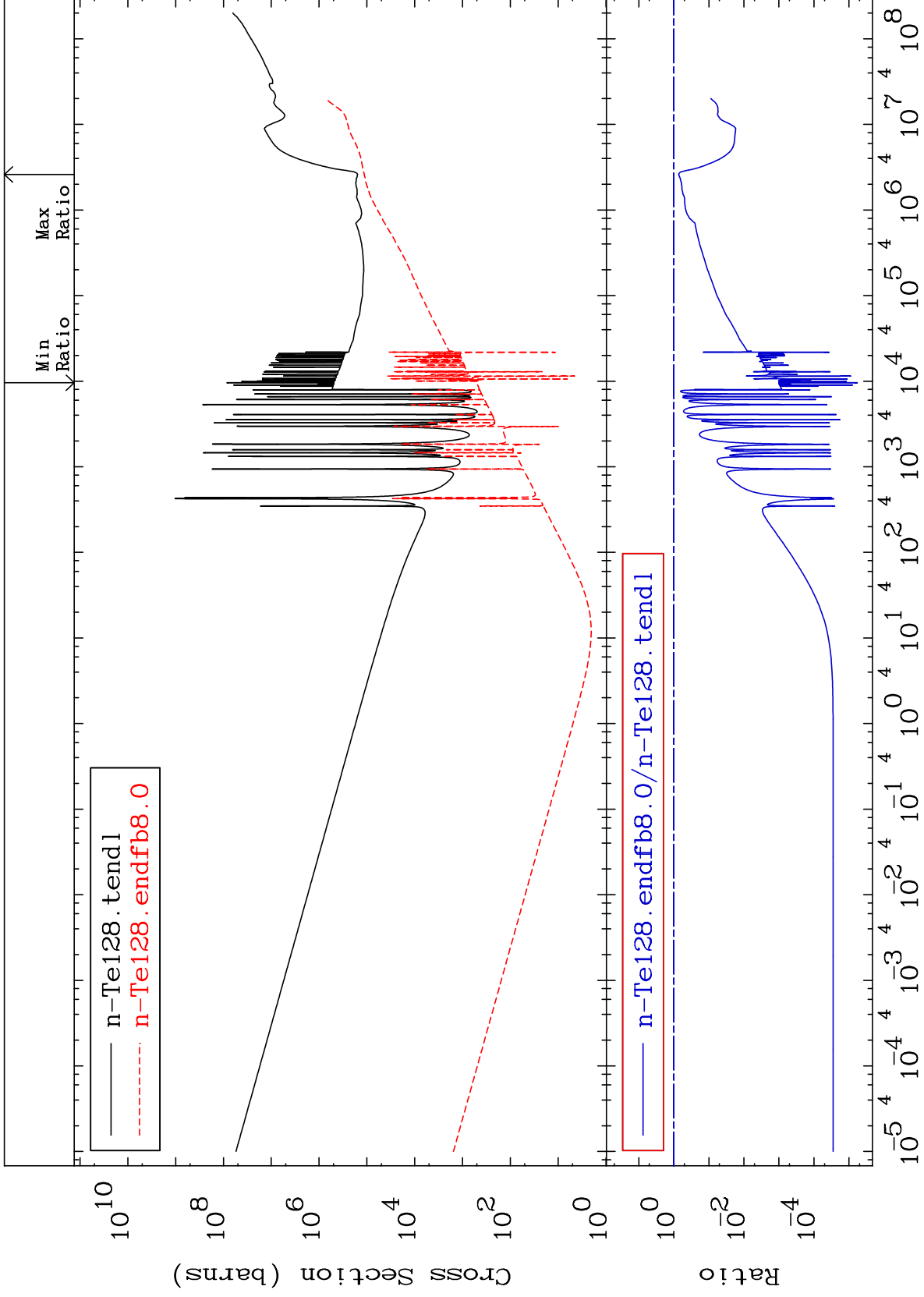


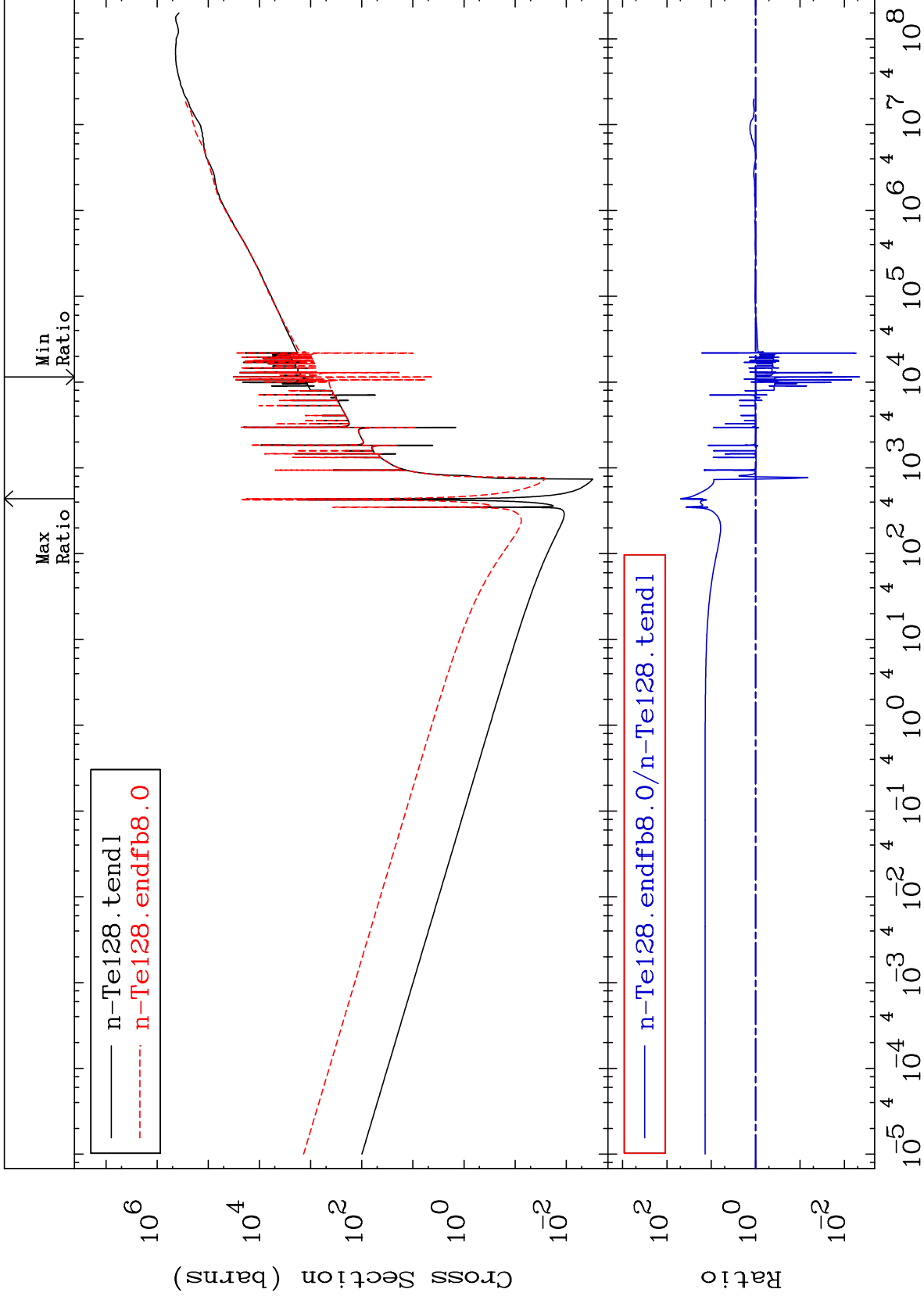
MAT 5249

Total photon (eV-barns)
Cross Section

52-Te-128
-100.0 To 570.8 %







MAT 5249

Dpa elastic (mt2)
Cross Section

52-Te-128
-99.82 To 1560. %

