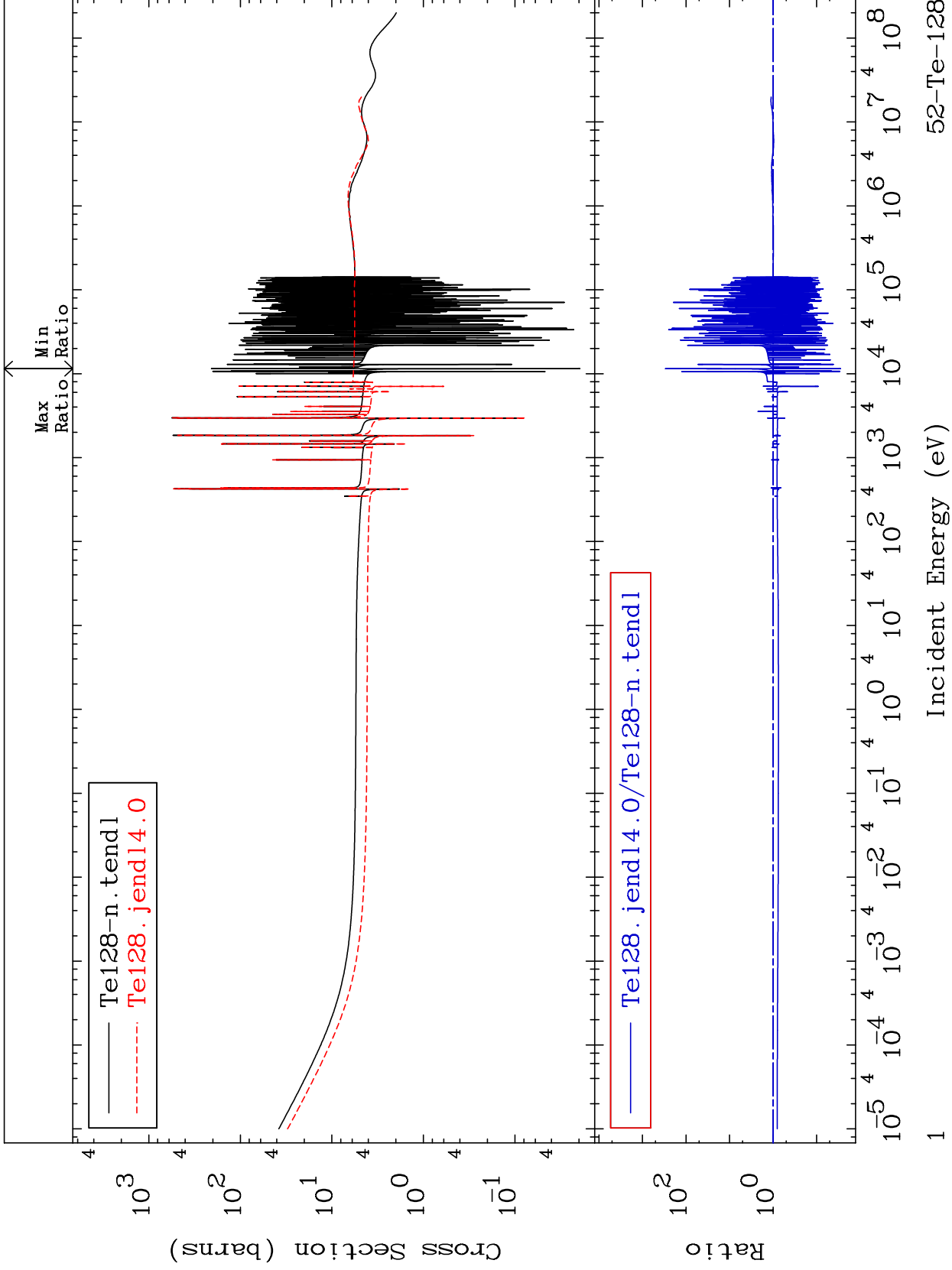


MAT 5249

Total
Cross Section

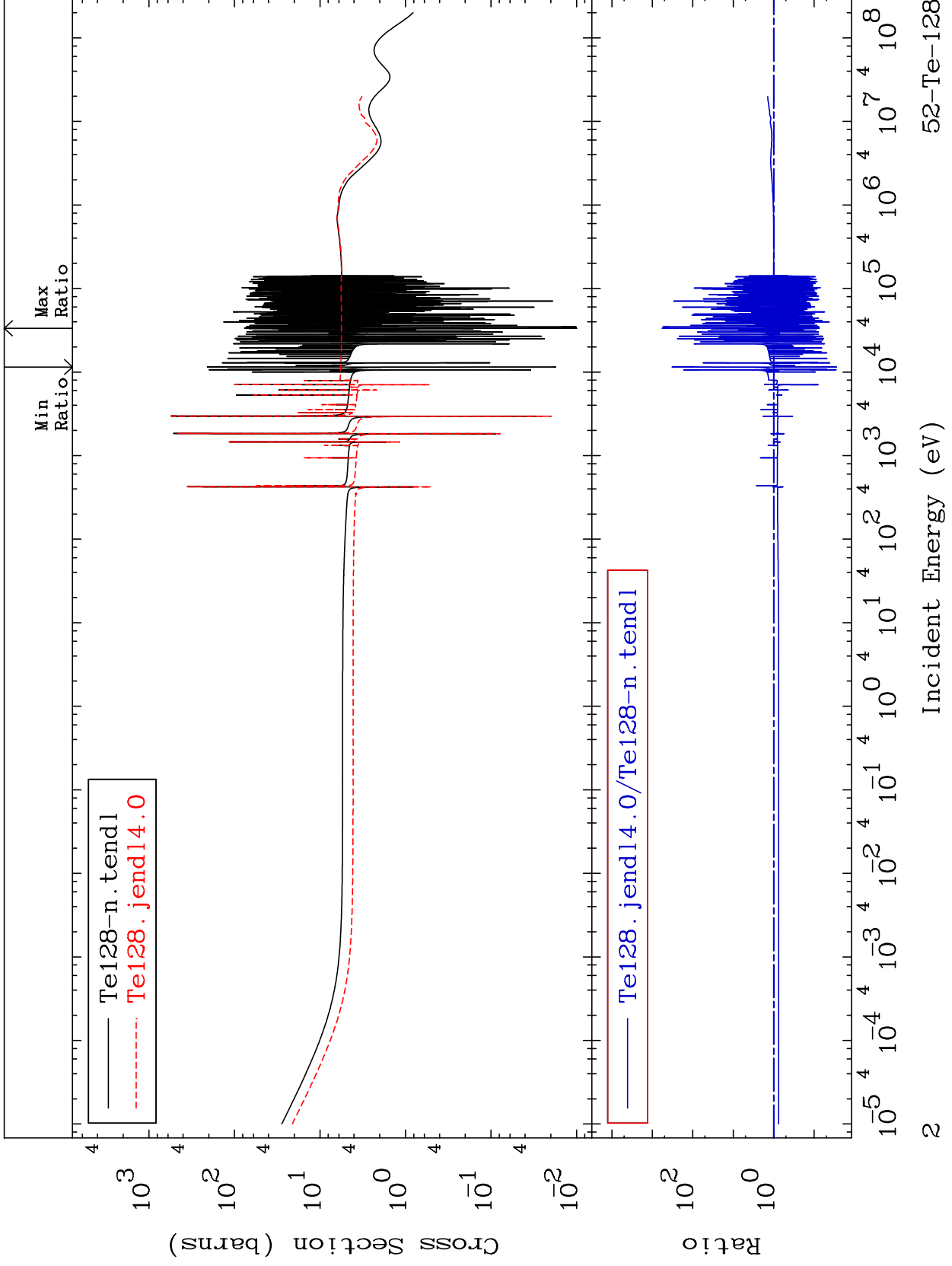
52-Te-128
-97.20 To 9999. %



MAT 5249

Elastic
Cross Section

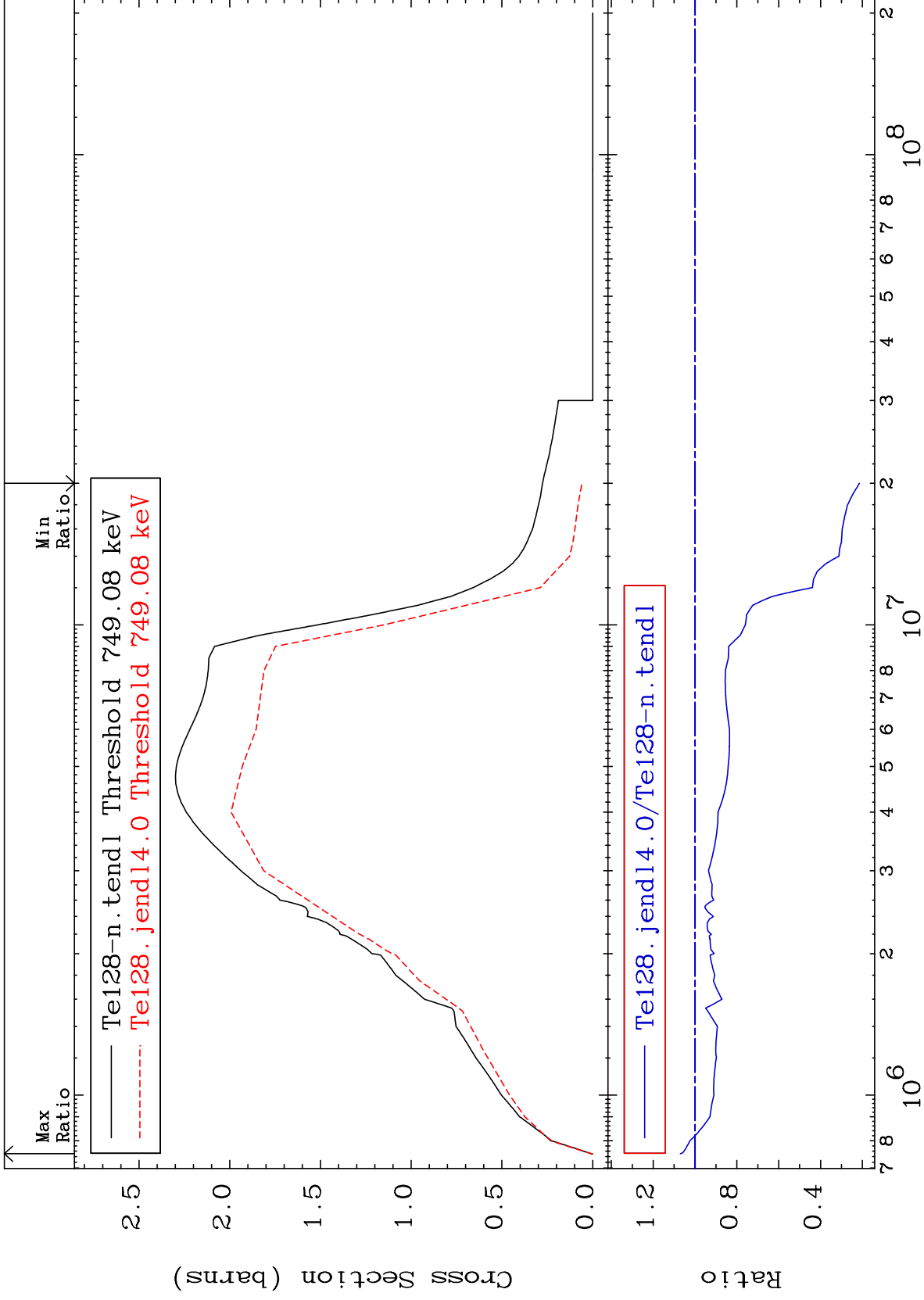
52-Te-128
-97.23 To 9999. %



MAT 5249

Inelastic
Cross Section

52-Te-128
-78.59 To 7.009 %



3

Incident Energy (eV)

52-Te-128

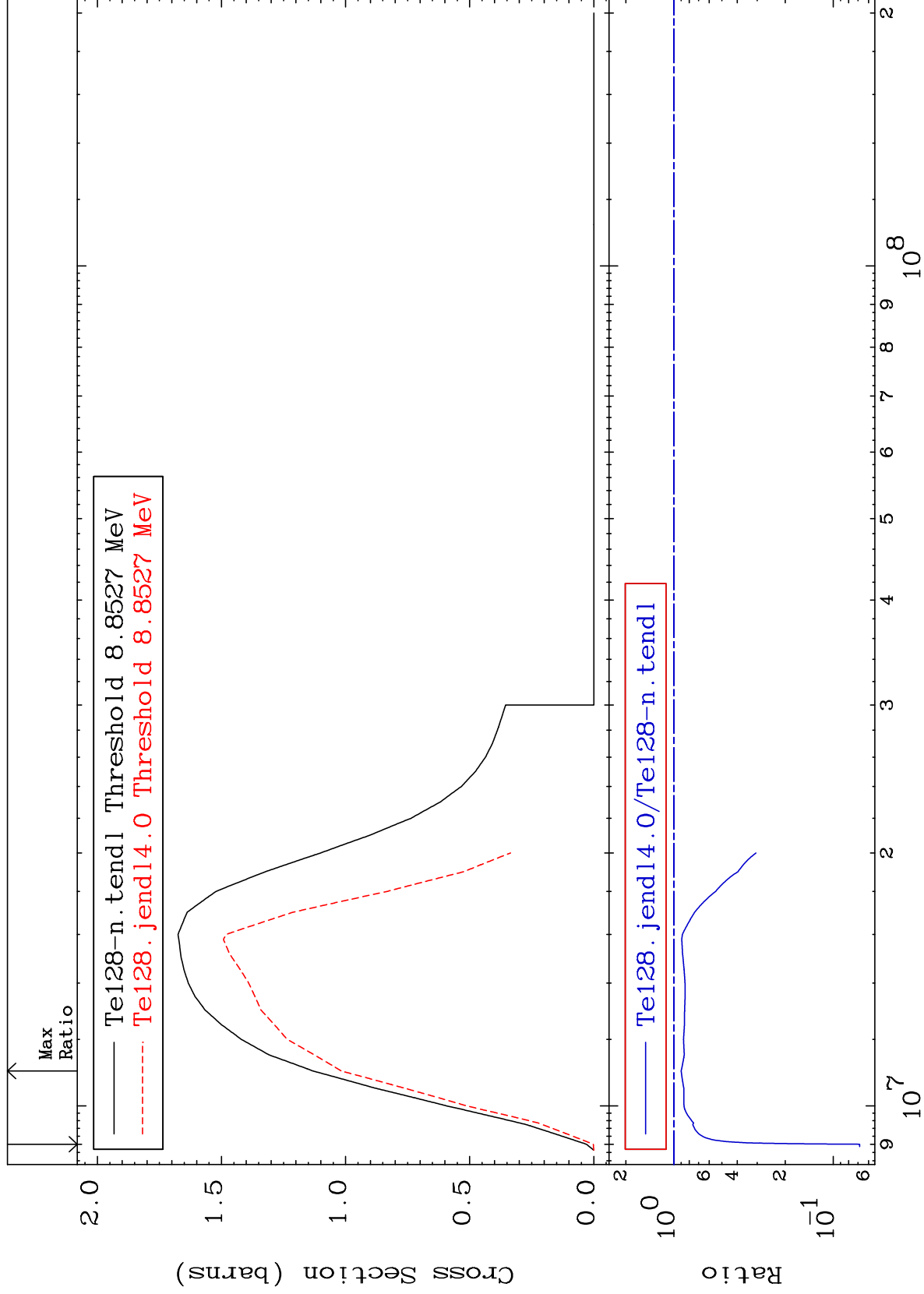
MAT 5249

(n,2n)

52-Te-128

Cross Section

-93.18 To -10.06%



Incident Energy (eV)

52-Te-128

4

MAT 5249

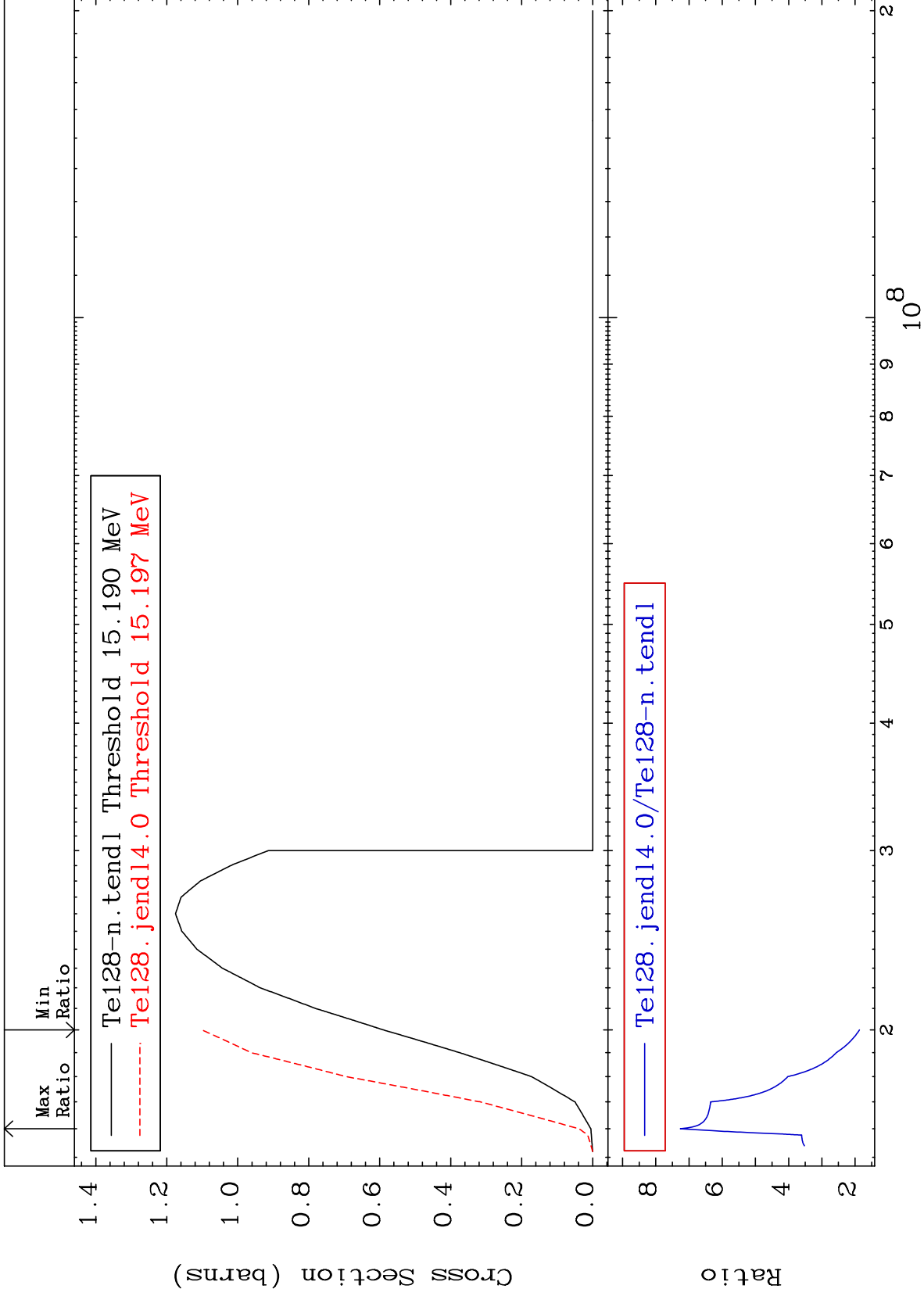
(n,3n)

52-Te-128

Cross Section

86.86

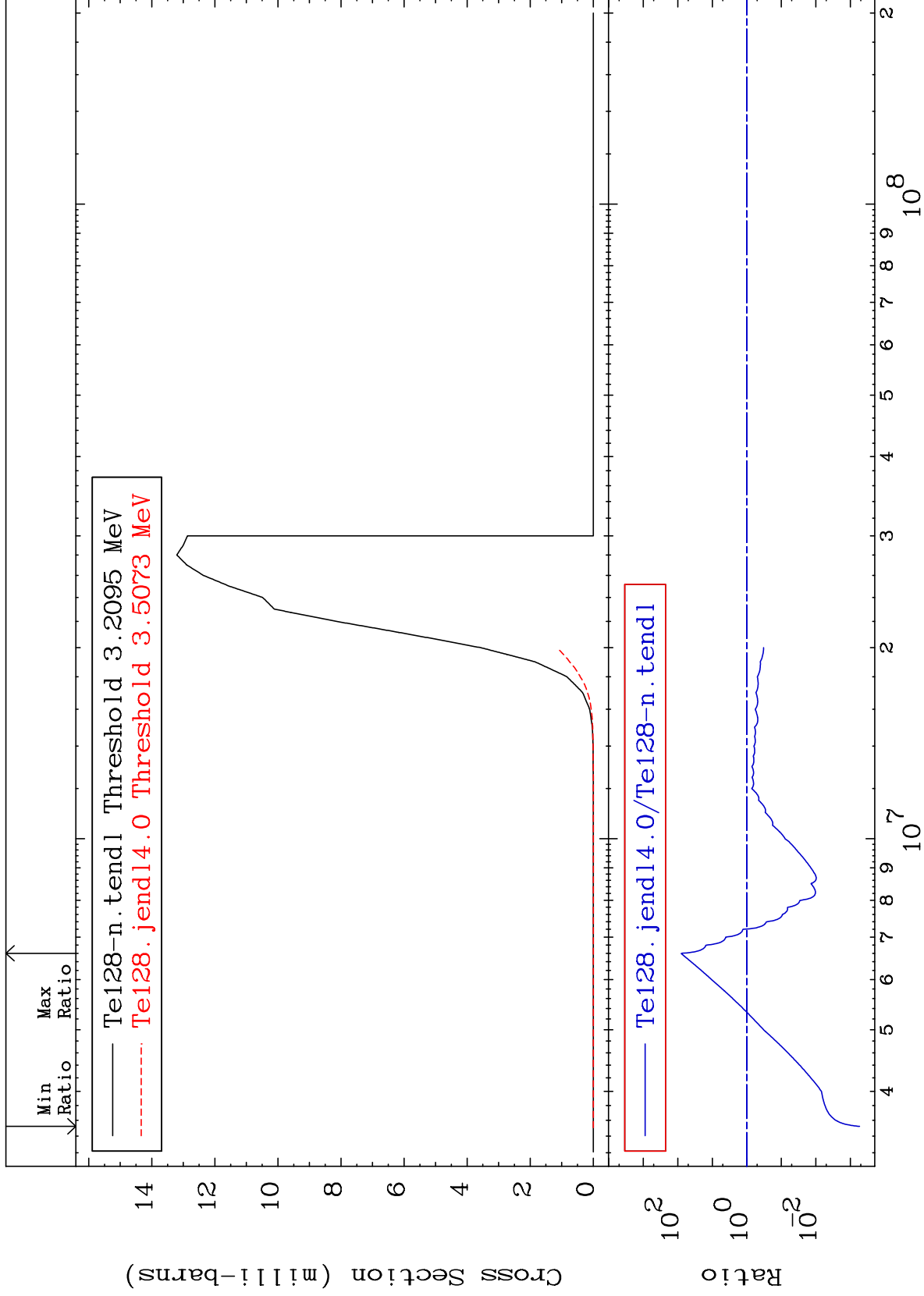
To 626.0 %



MAT 5249

(n, n') α
Cross Section

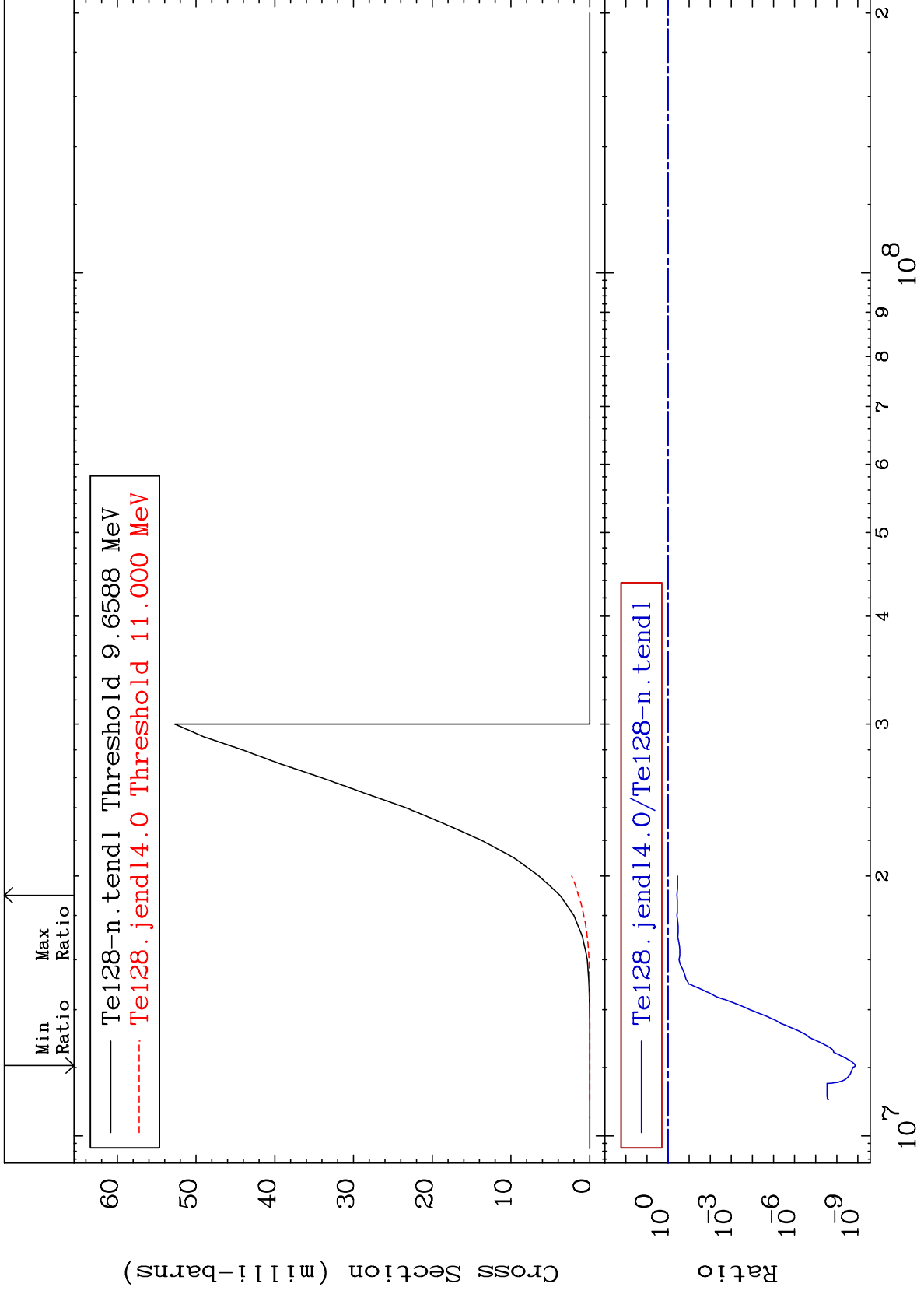
52-Te-128
-99.95 To 8095. %



MAT 5249

(n, n') p
Cross Section

52-Te-128
-100.0 To -62.09%



52-Te-128

52-Te-128

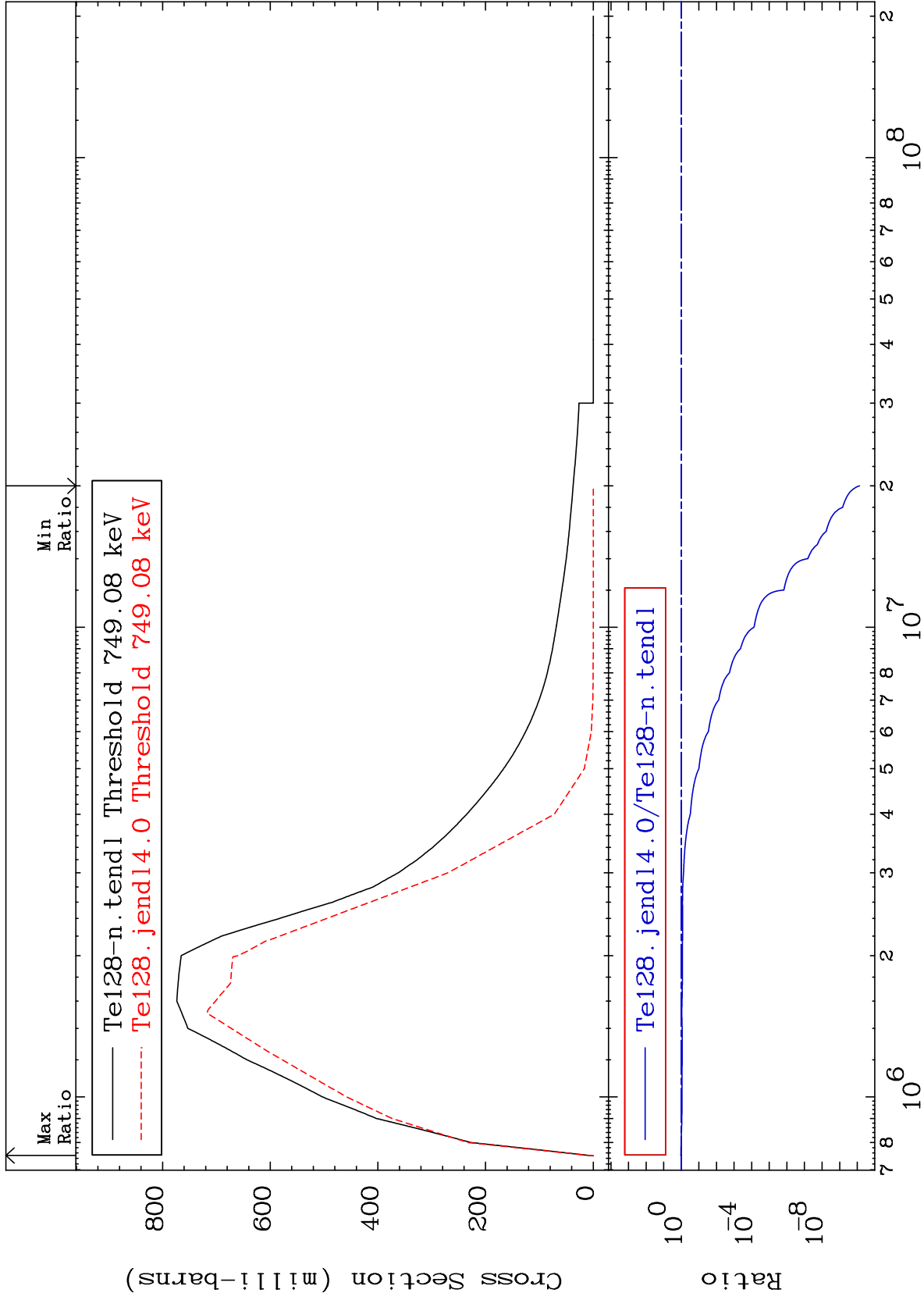
MAT 5249

743.2 keV (n,n') Level

52-Te-128

Cross Section

-100.0 To 7.009 %



Incident Energy (eV)

52-Te-128

8

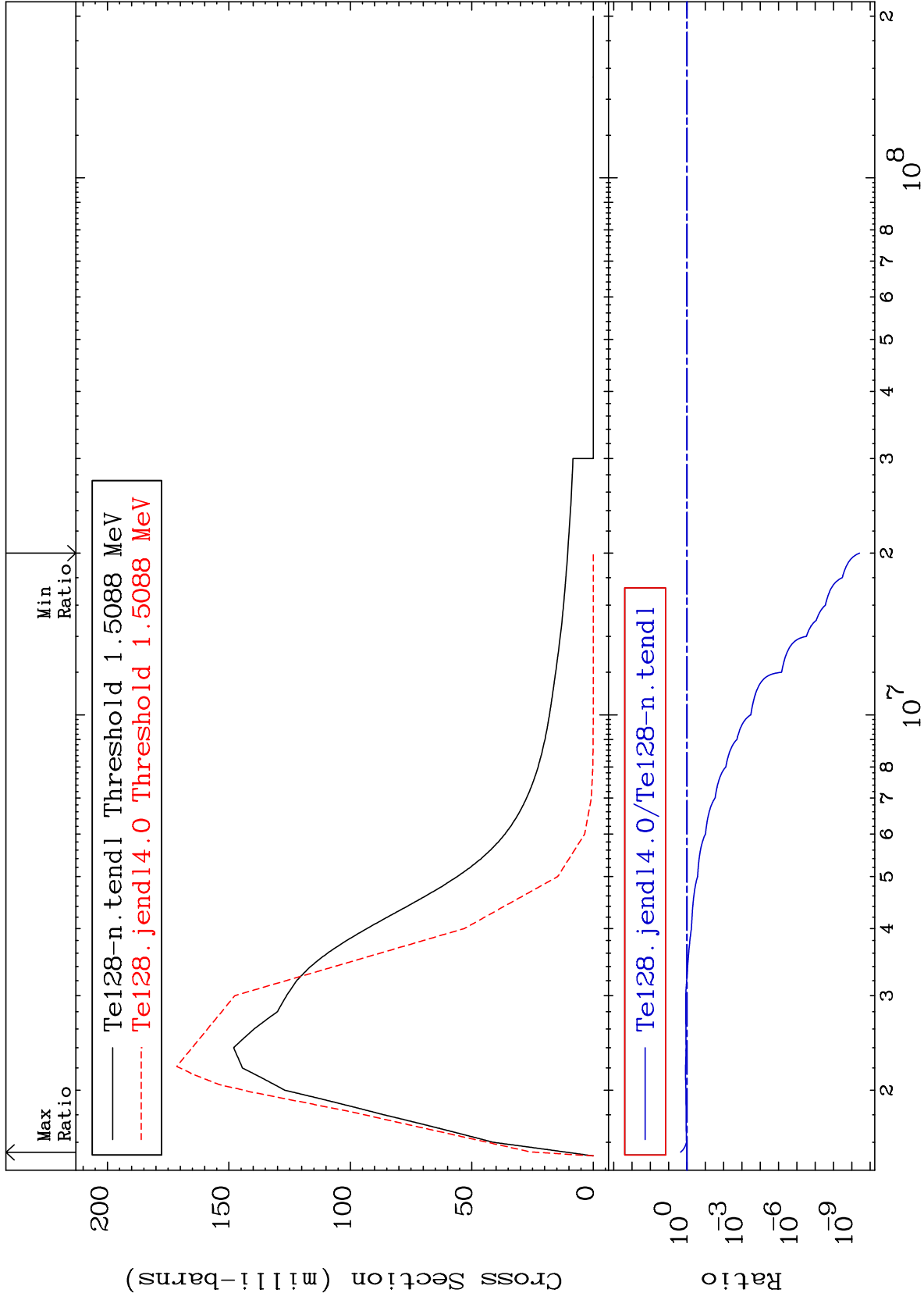
MAT 5249

1.497 MeV (n,n') Level

52-Te-128

-100.0 To 116.6 %

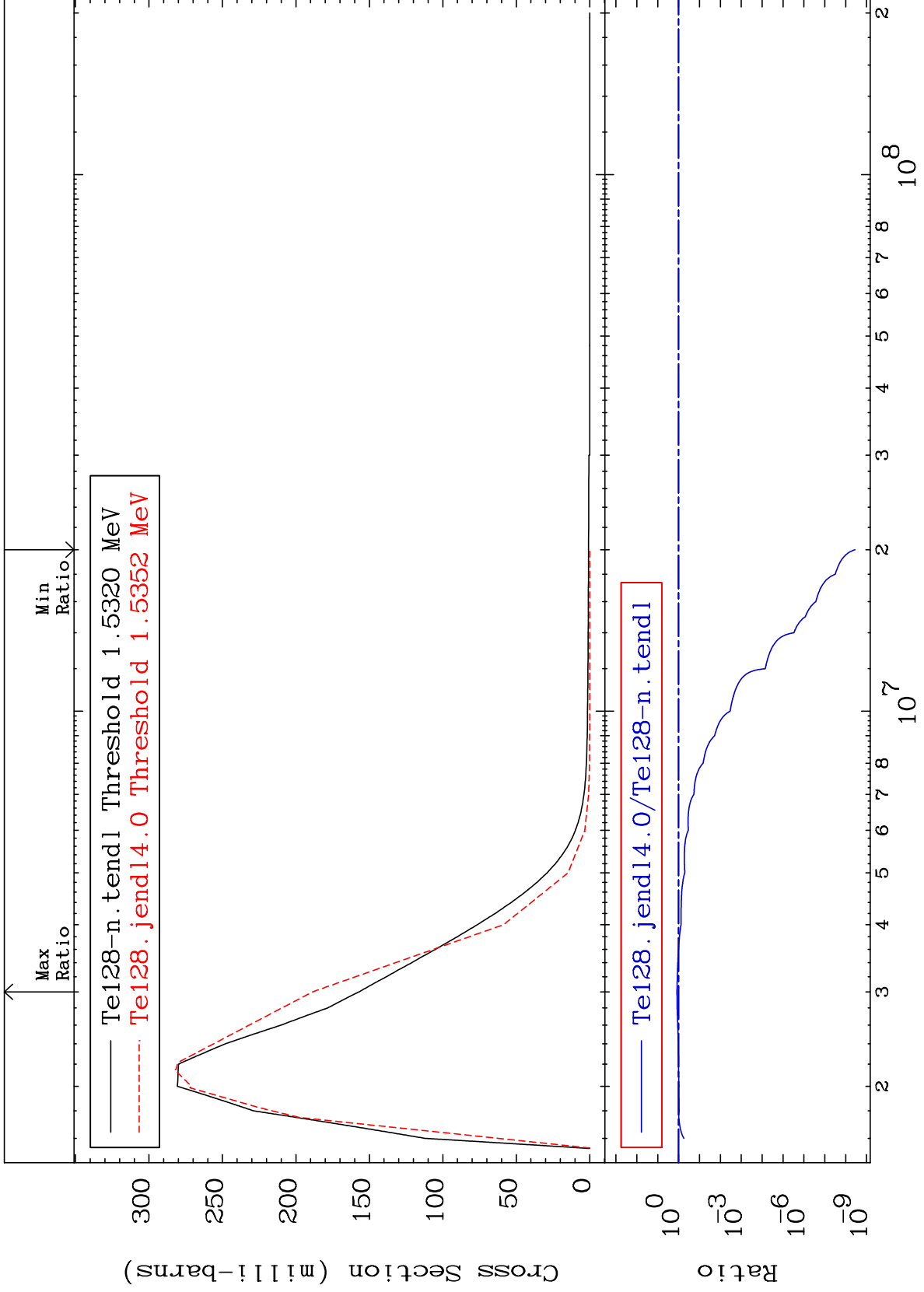
Cross Section



MAT 5249

1.520 MeV (n,n') Level
Cross Section

52-Te-128
-100.0 To 20.10 %



10

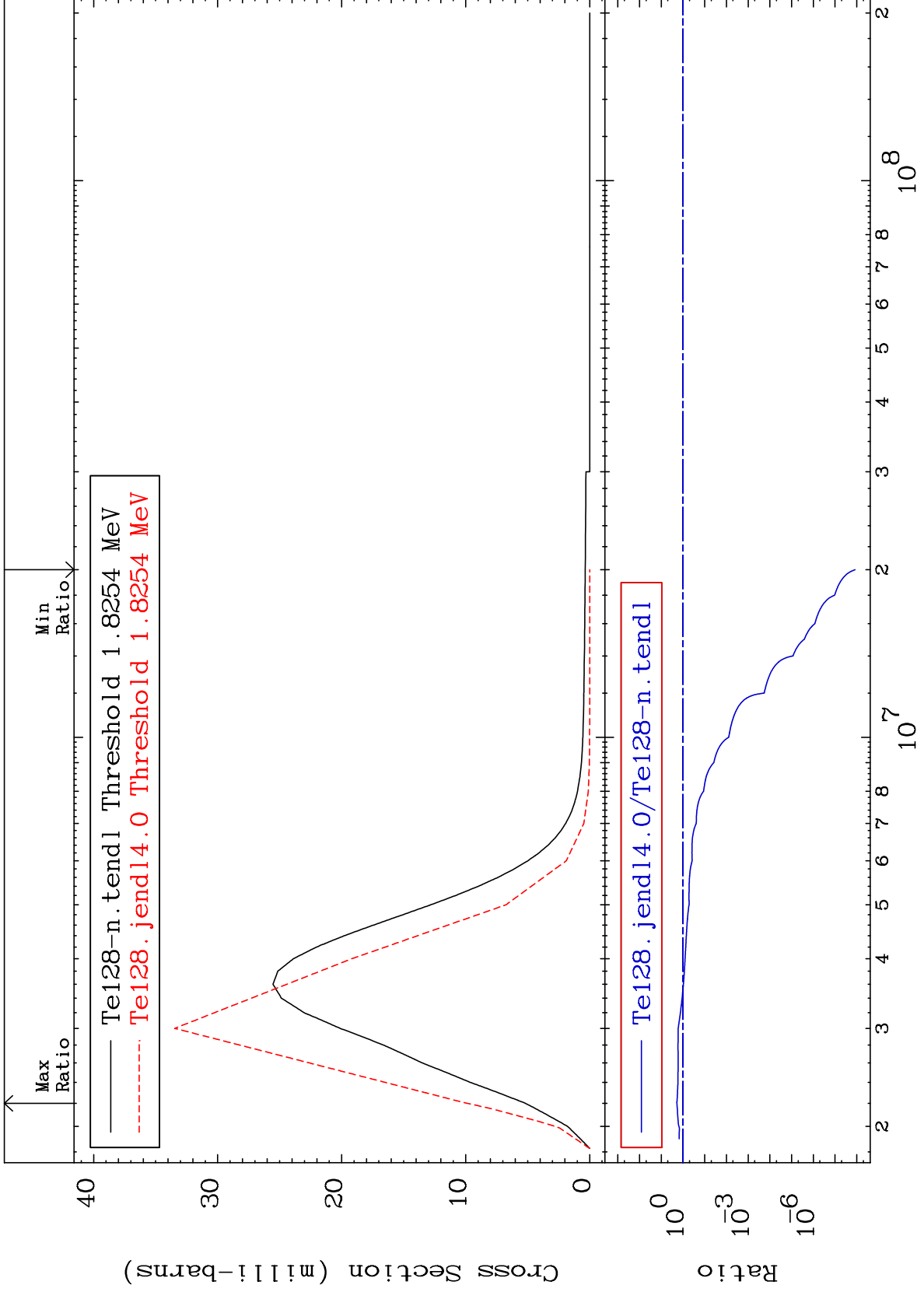
Incident Energy (eV)

52-Te-128

MAT 5249

1.811 MeV (n,n') Level
Cross Section

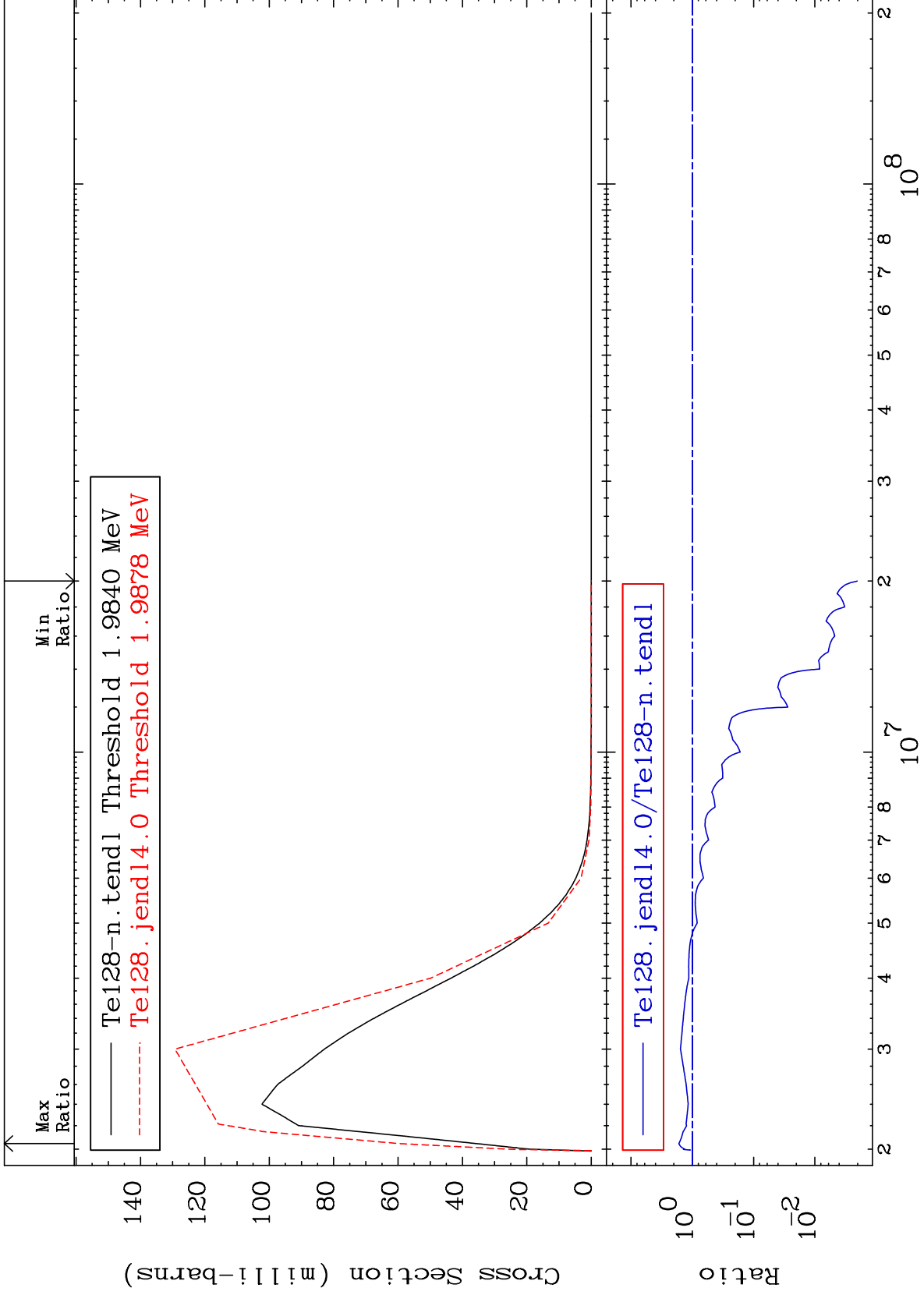
52-Te-128
-100.0 To 90.22 %



MAT 5249

1.969 MeV (n,n') Level
Cross Section

52-Te-128
-99.80 To 67.16 %



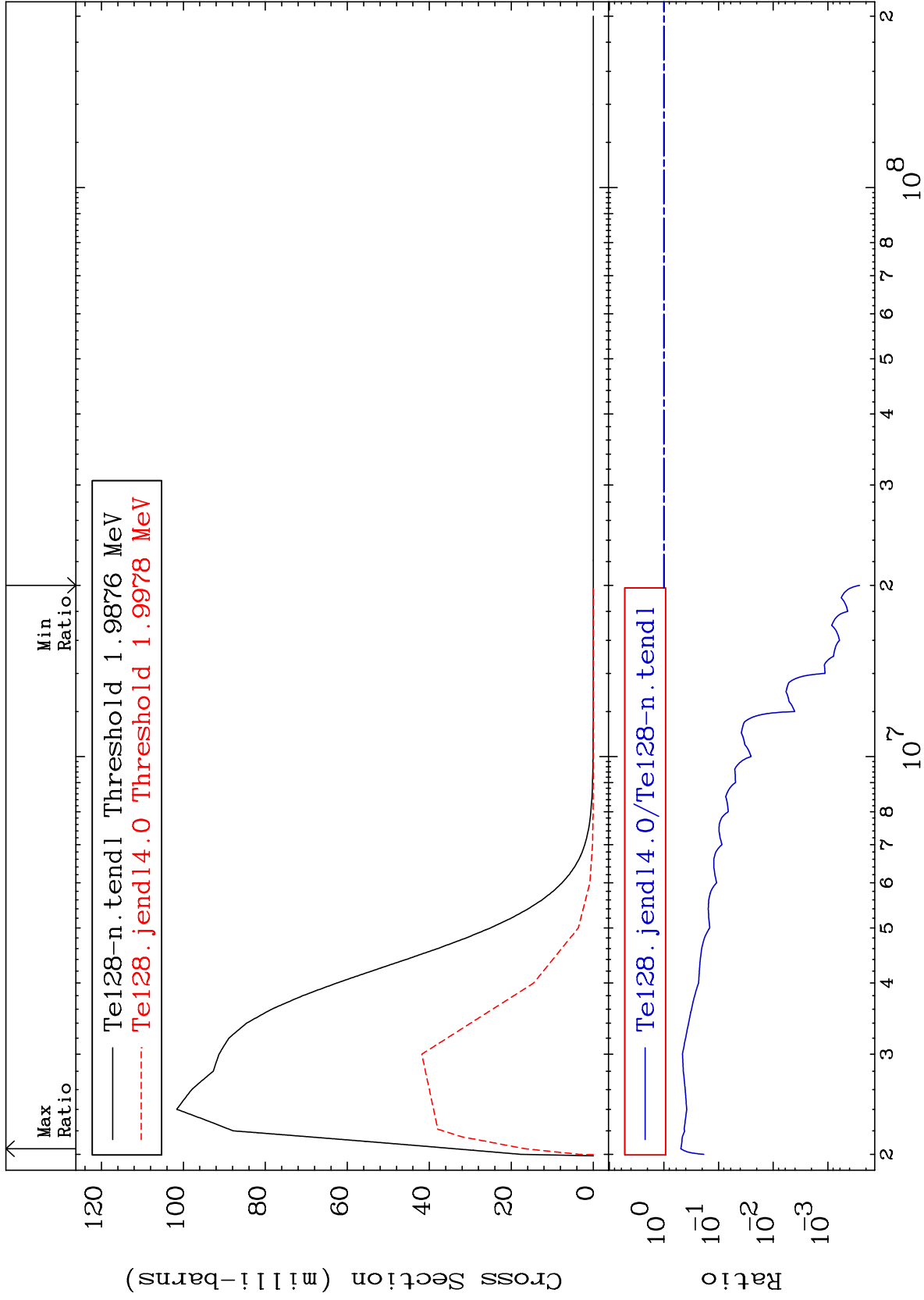
MAT 5249

1.972 MeV (n,n') Level

52-Te-128

-99.97 To -50.82%

Cross Section



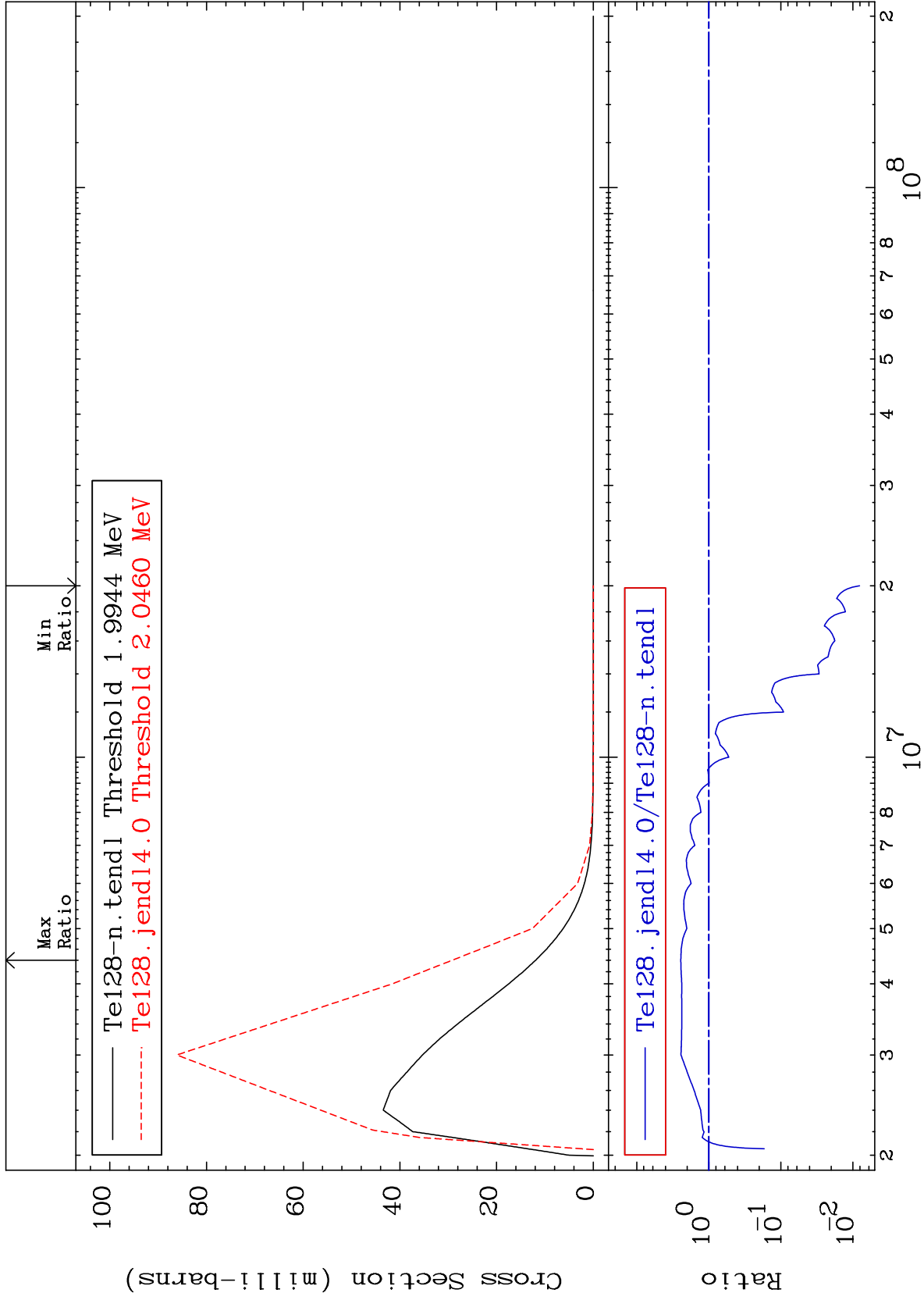
MAT 5249

1.979 MeV (n,n') Level

52-Te-128

-99.19 To 145.1 %

Cross Section



14

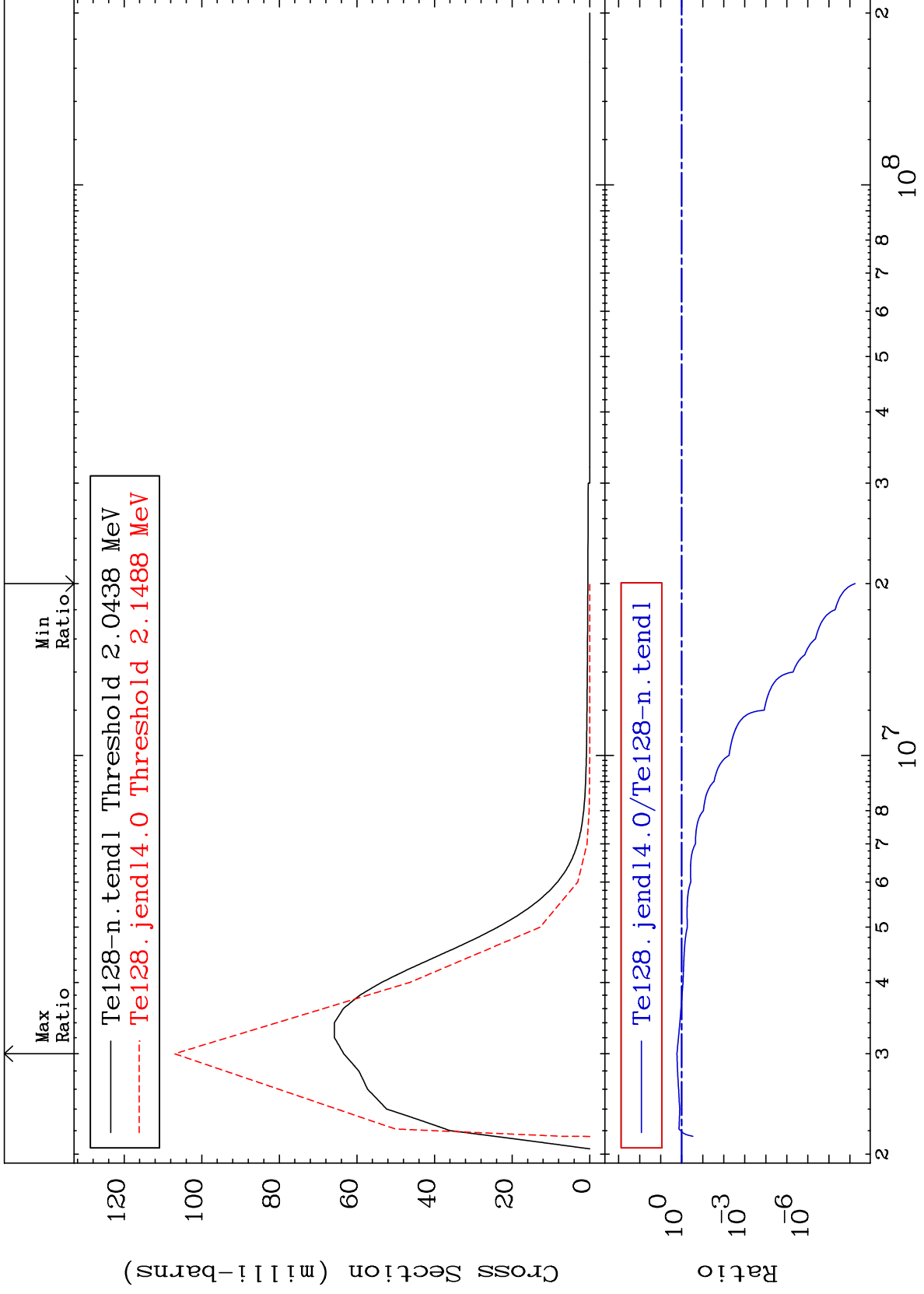
Incident Energy (eV)

52-Te-128

MAT 5249

2.028 MeV (n,n') Level
Cross Section

52-Te-128
-100.0 To 68.77 %



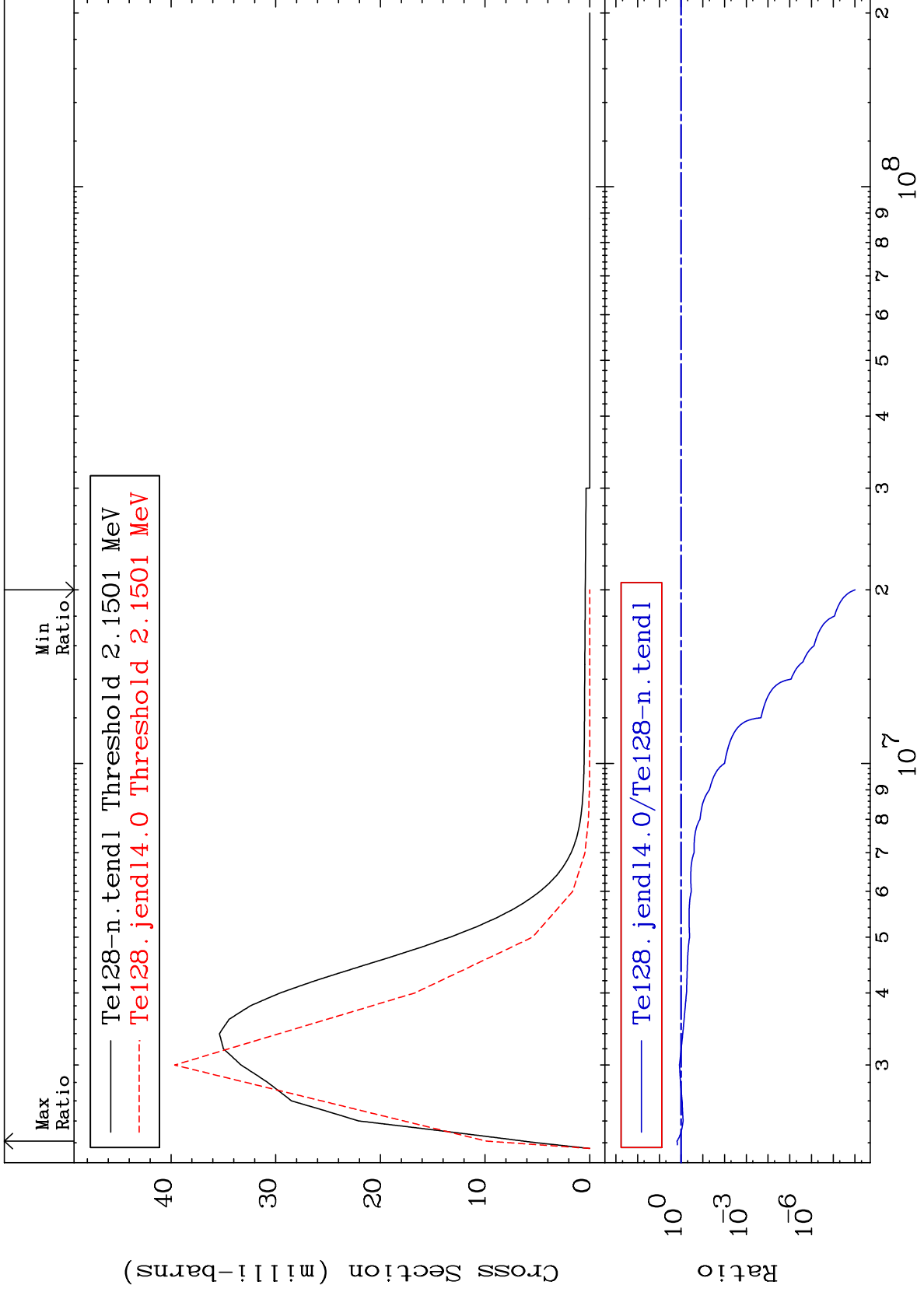
15

52-Te-128

MAT 5249

2.133 MeV (n,n') Level
Cross Section

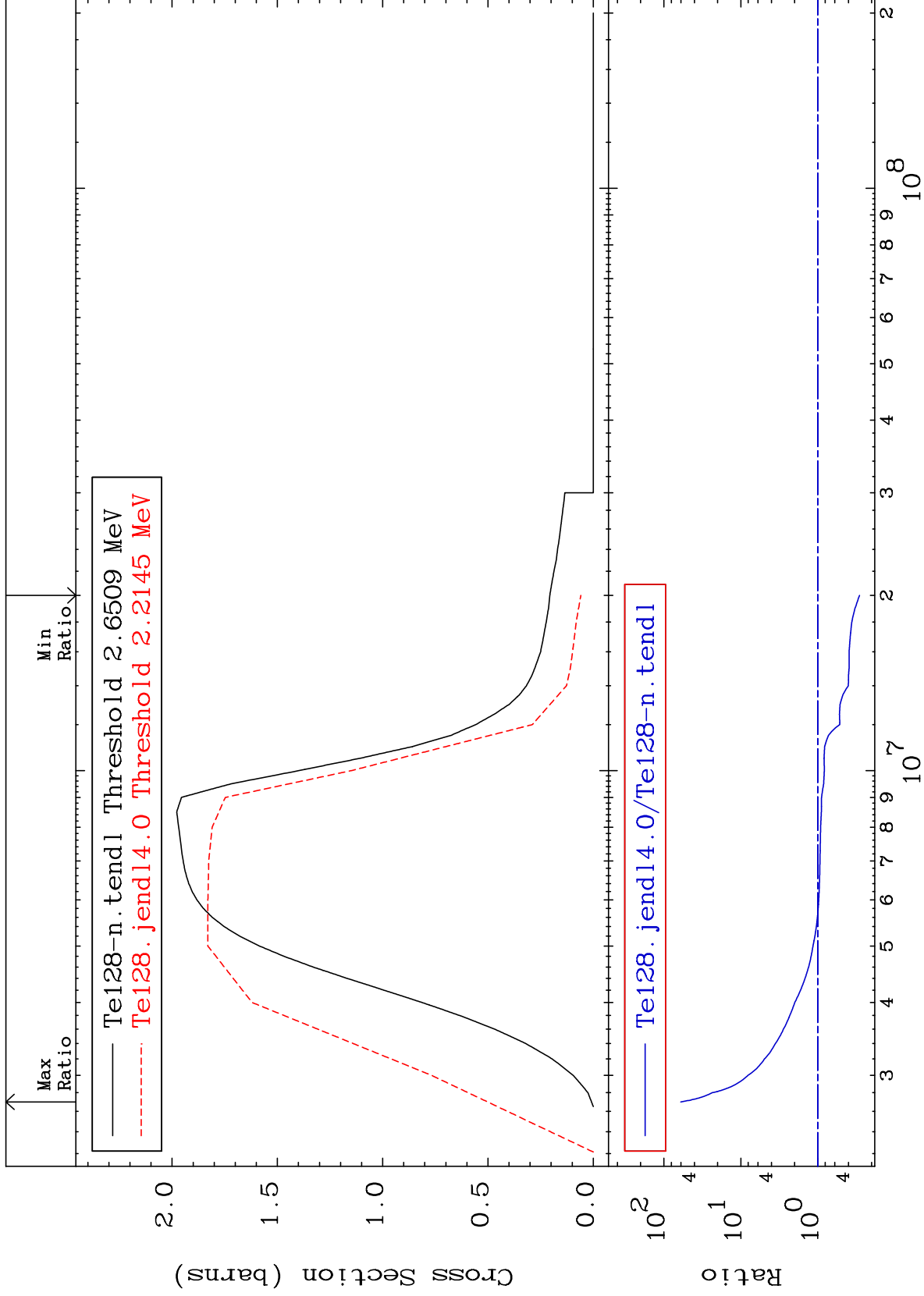
52-Te-128
-100.0 To 55.92 %



MAT 5249

(n, n') Continuum
Cross Section

52-Te-128
-71.31 To 5922. %



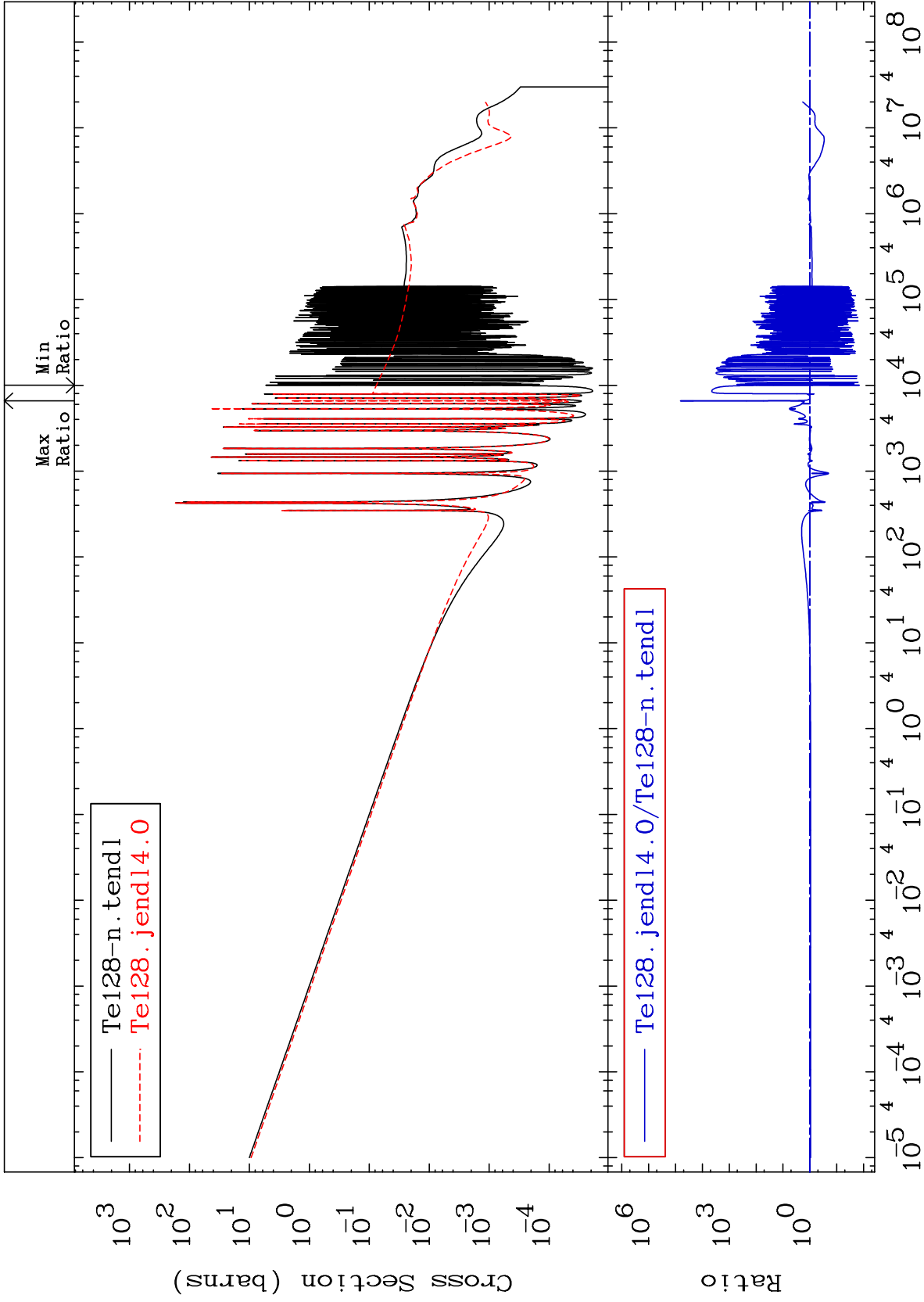
MAT 5249

(n, γ)

52-Te-128

Cross Section

-98.57 To 9999. %



18

Incident Energy (eV)

52-Te-128

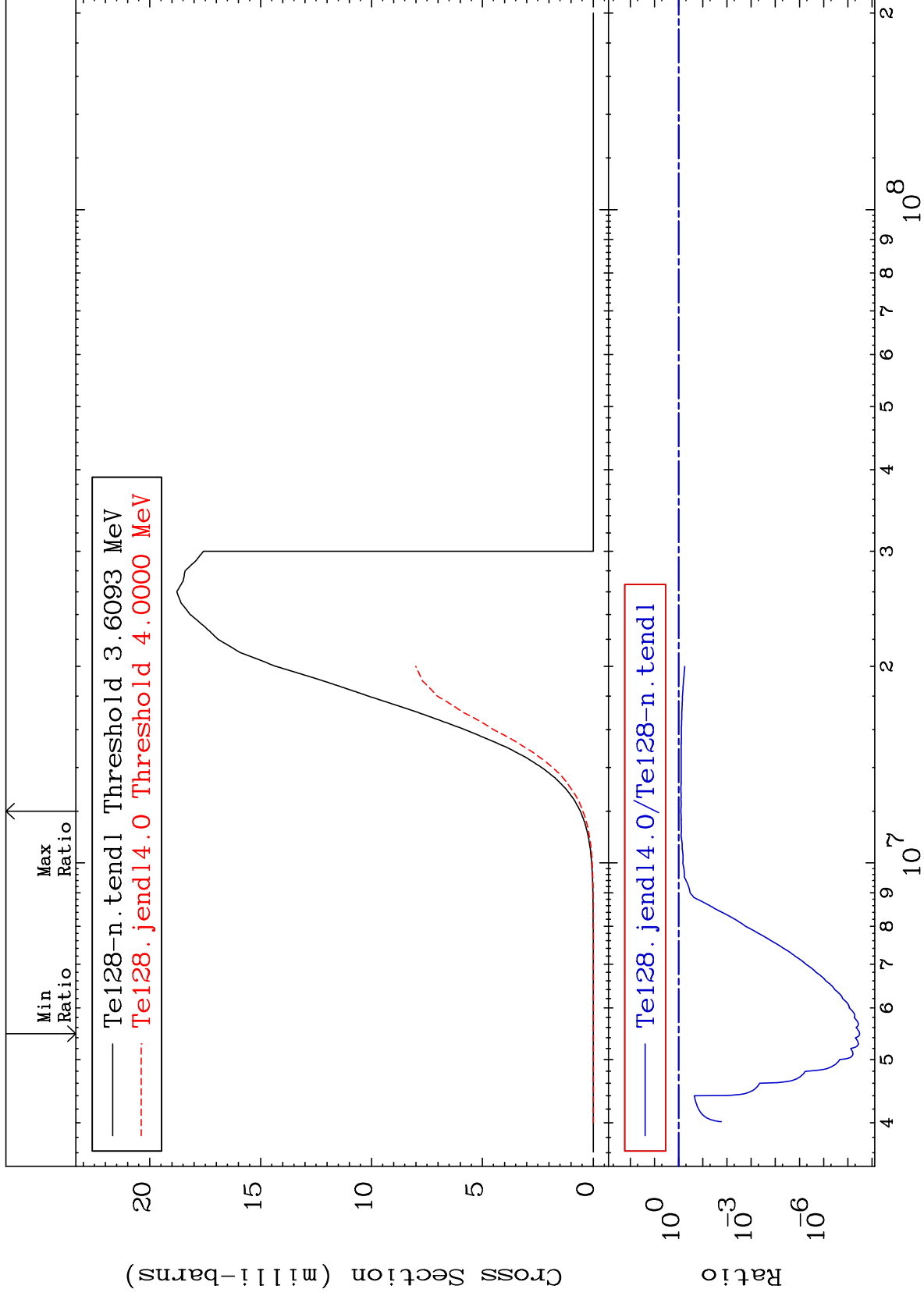
MAT 5249

(n, p)

52-Te-128

Cross Section

-100.0 To -18.51%



19

Incident Energy (eV)

52-Te-128

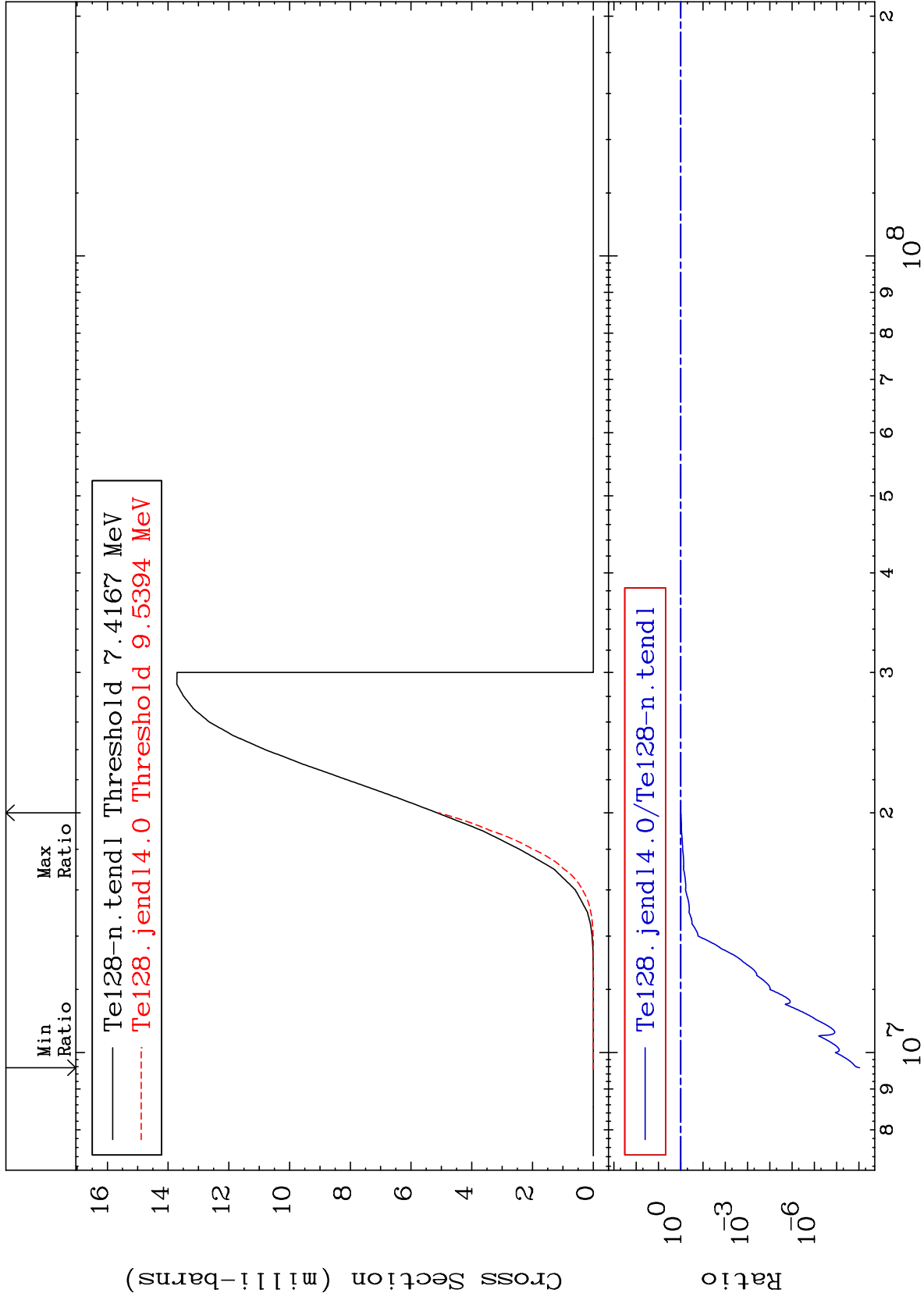
MAT 5249

(n, d)

52-Te-128

Cross Section

-100.0 To -1.120%



20

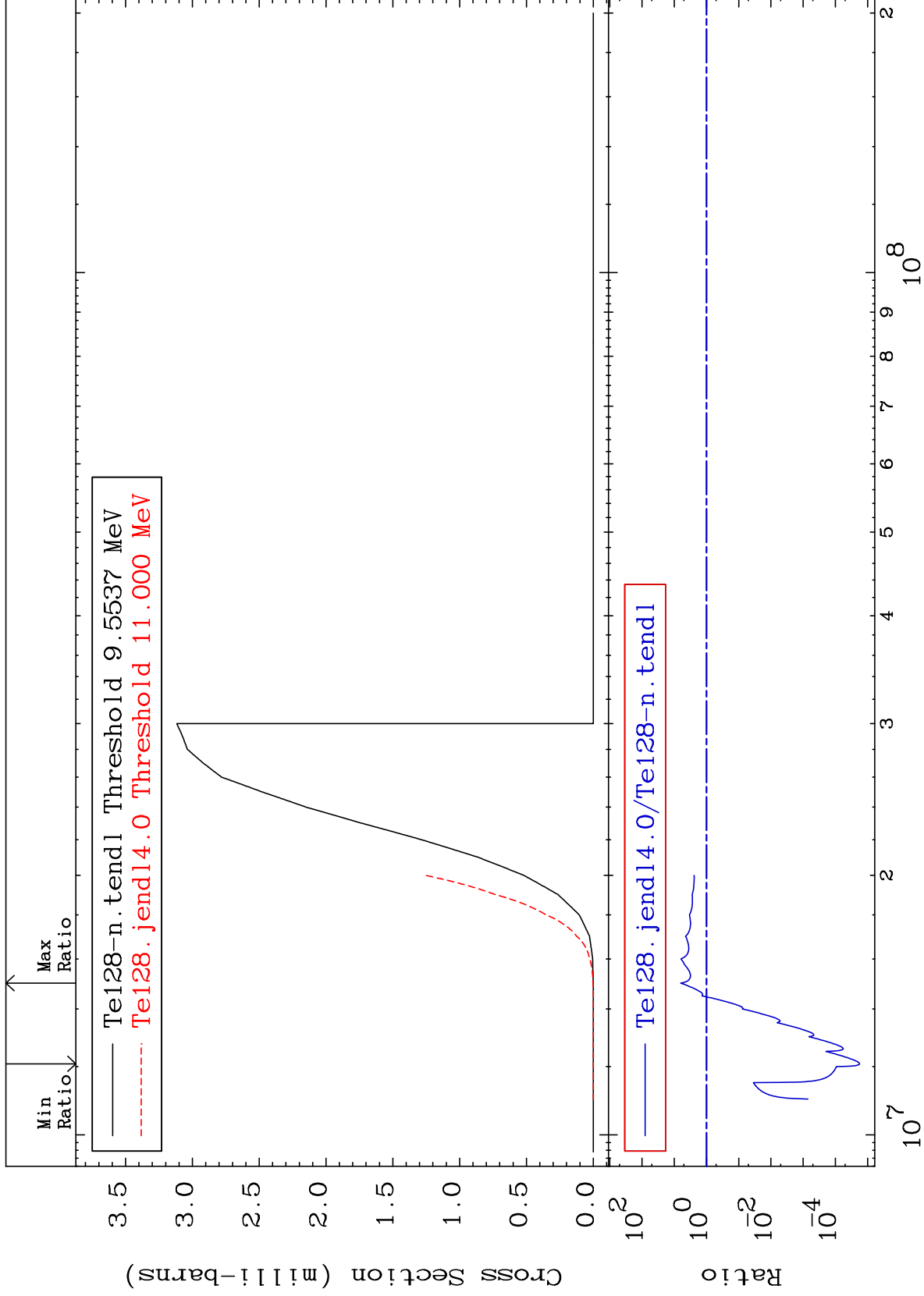
Incident Energy (eV)

52-Te-128

MAT 5249

(n, t)
Cross Section

52-Te-128
-100.0 To 527.3 %



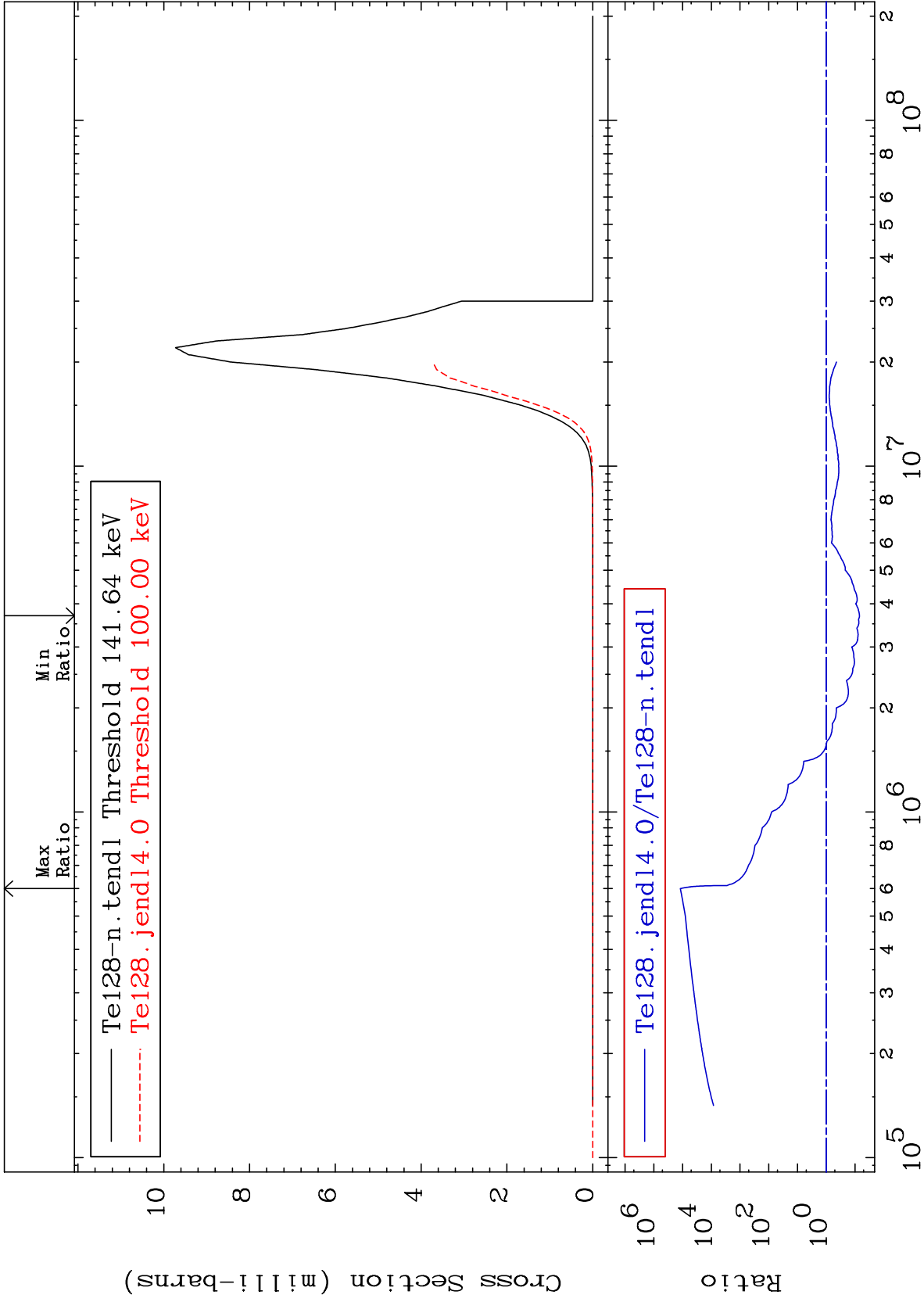
21

Incident Energy (eV)

52-Te-128

MAT 5249

(n, α)
Cross Section
52-Te-128
-92.99 To 9999. %



22

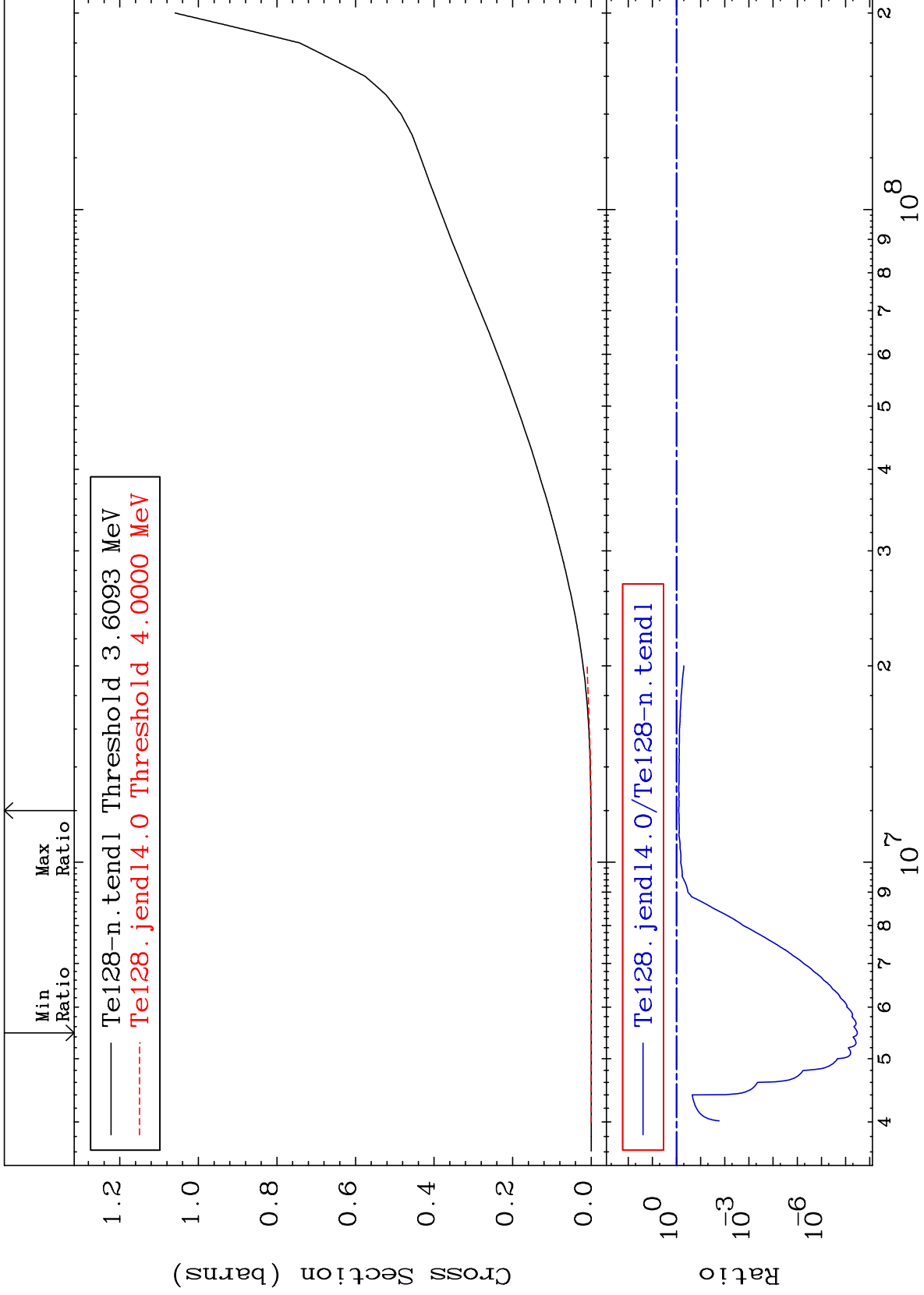
Incident Energy (eV)

52-Te-128

MAT 5249

Hydrogen Production
Cross Section

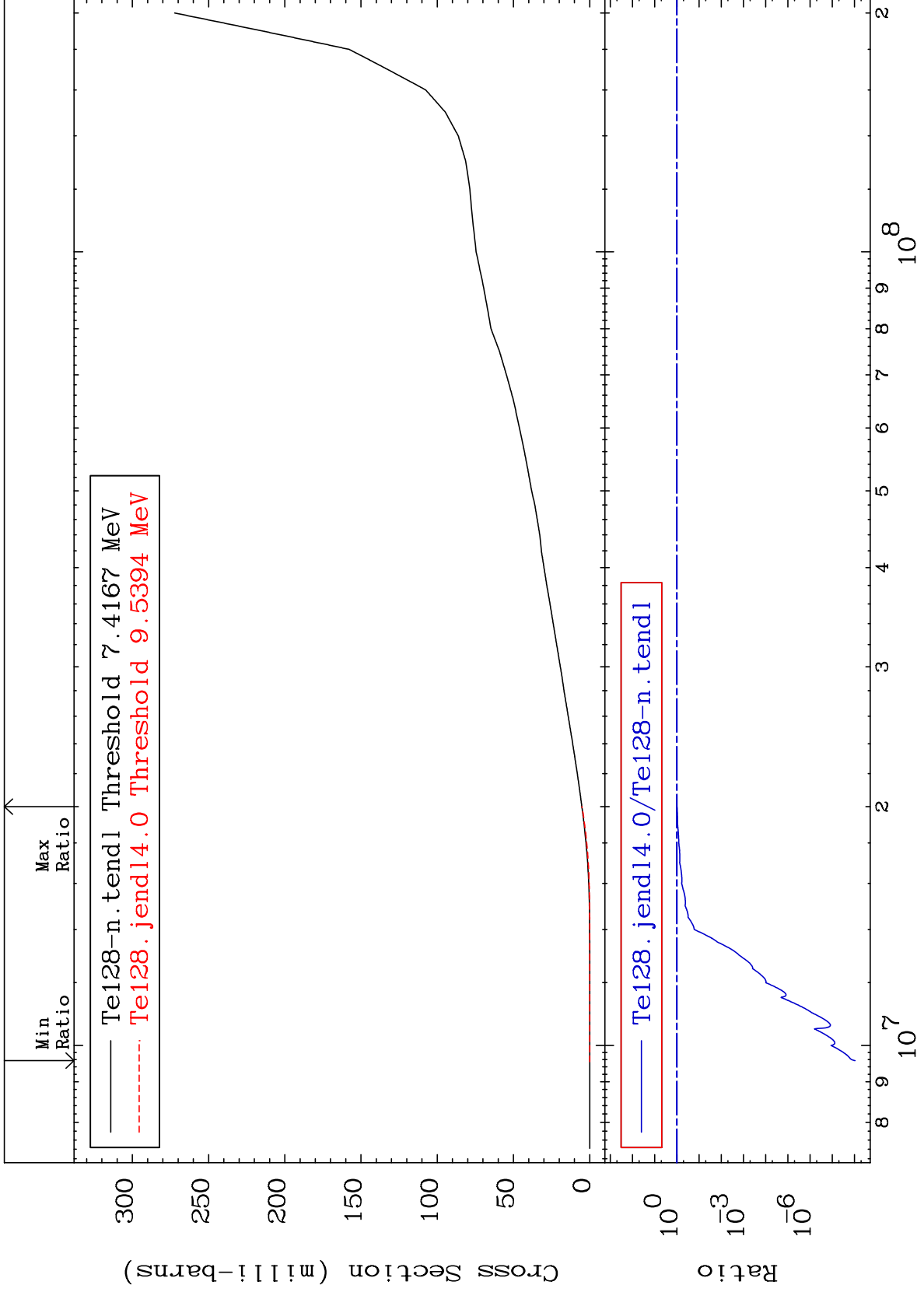
52-Te-128
-100.0 To -18.51%



MAT 5249

Deuterium Production
Cross Section

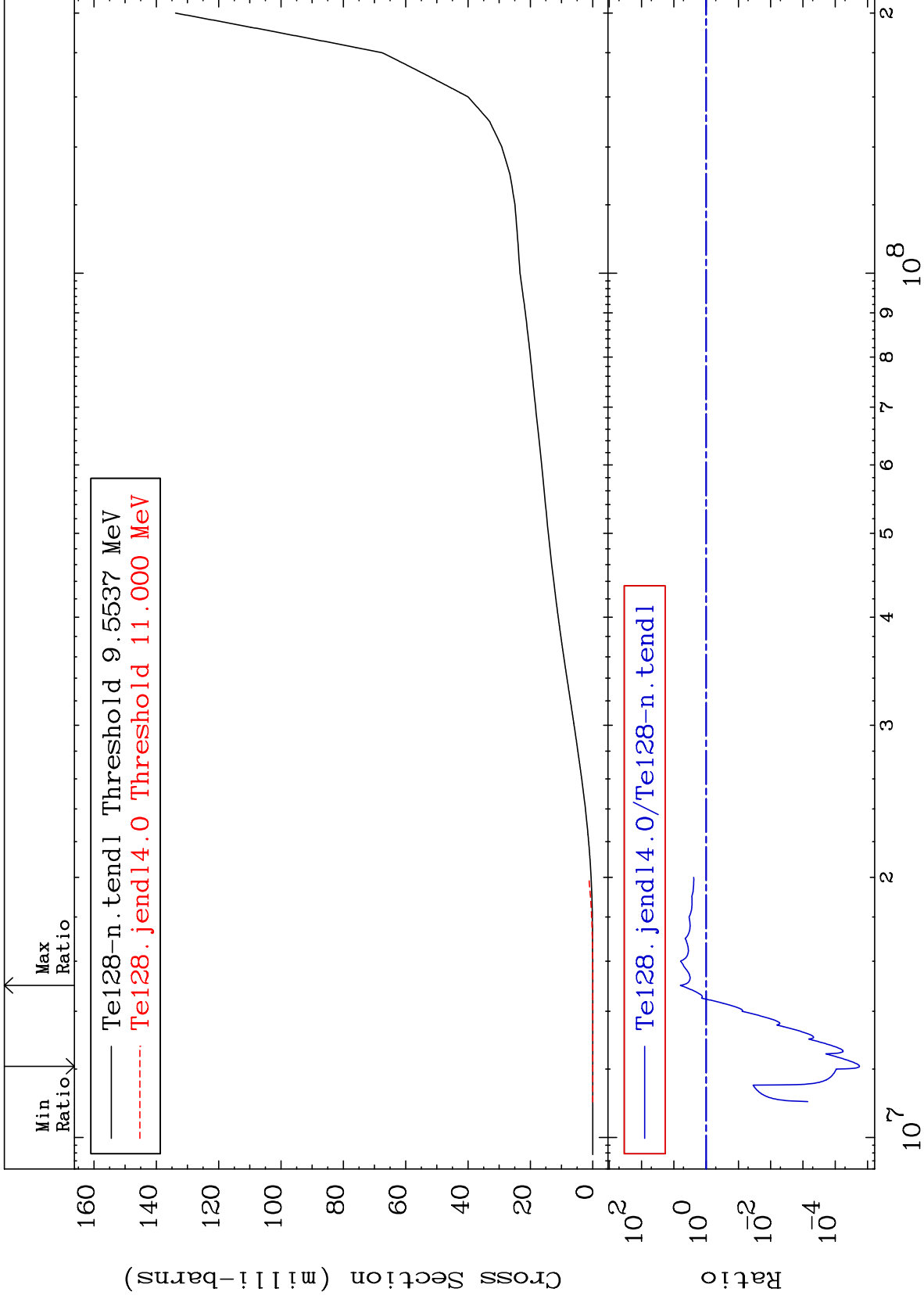
52-Te-128
-100.0 To -1.123%



MAT 5249

Tritium Production
Cross Section

52-Te-128
-100.0 To 527.3 %



25

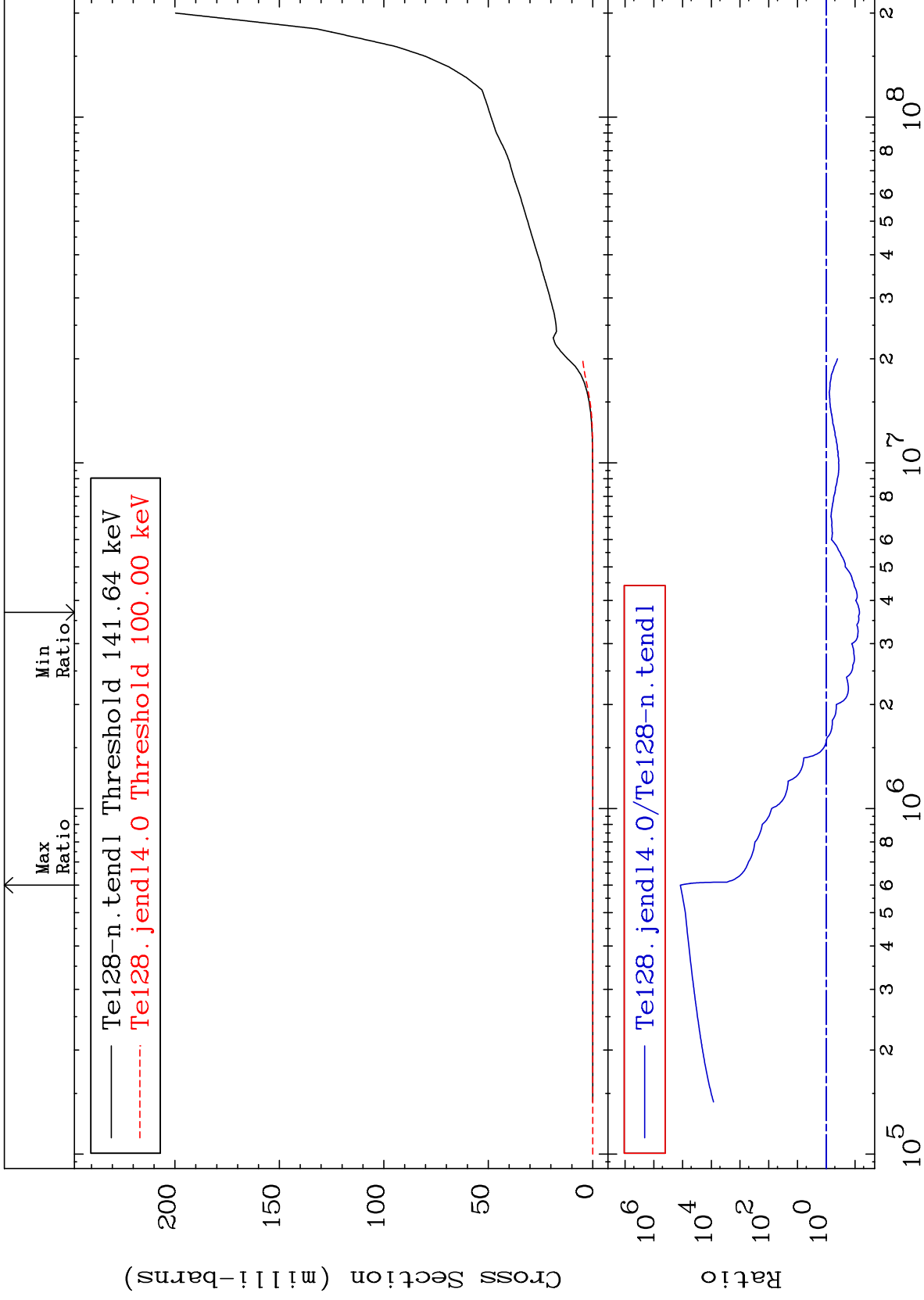
Incident Energy (eV)

52-Te-128

MAT 5249

He-4 Production
Cross Section

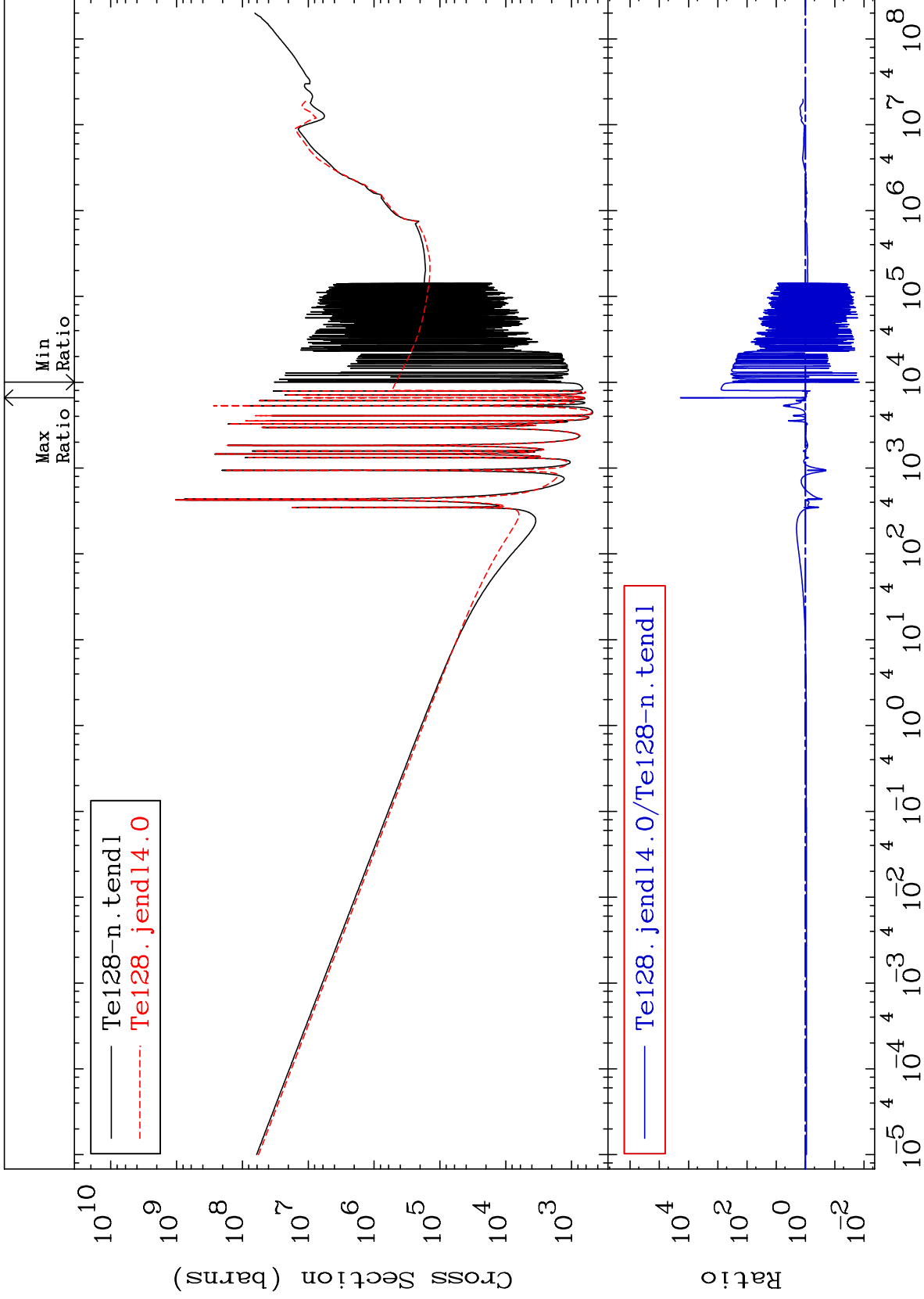
52-Te-128
-92.99 To 9999. %



26

Incident Energy (eV)

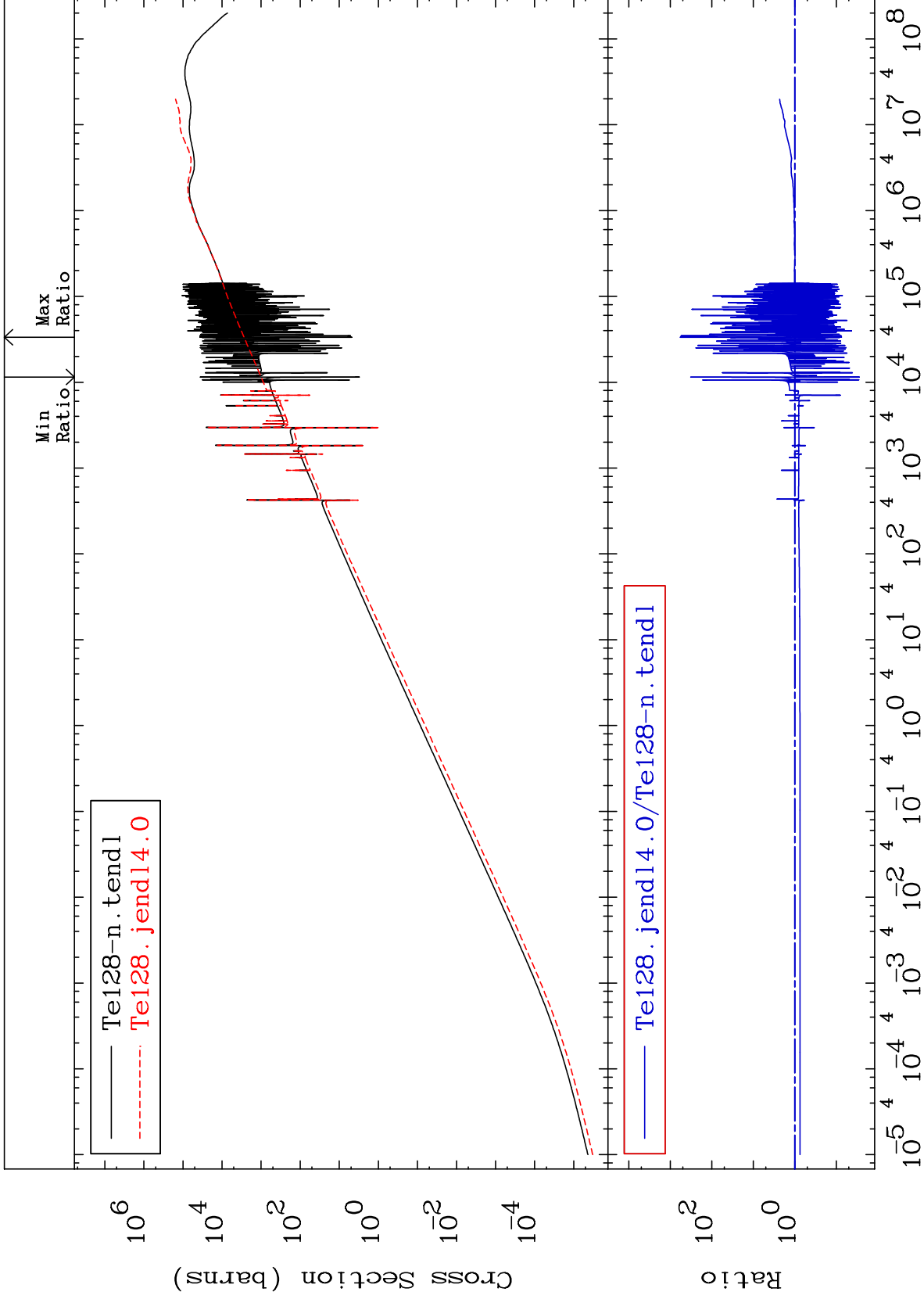
52-Te-128

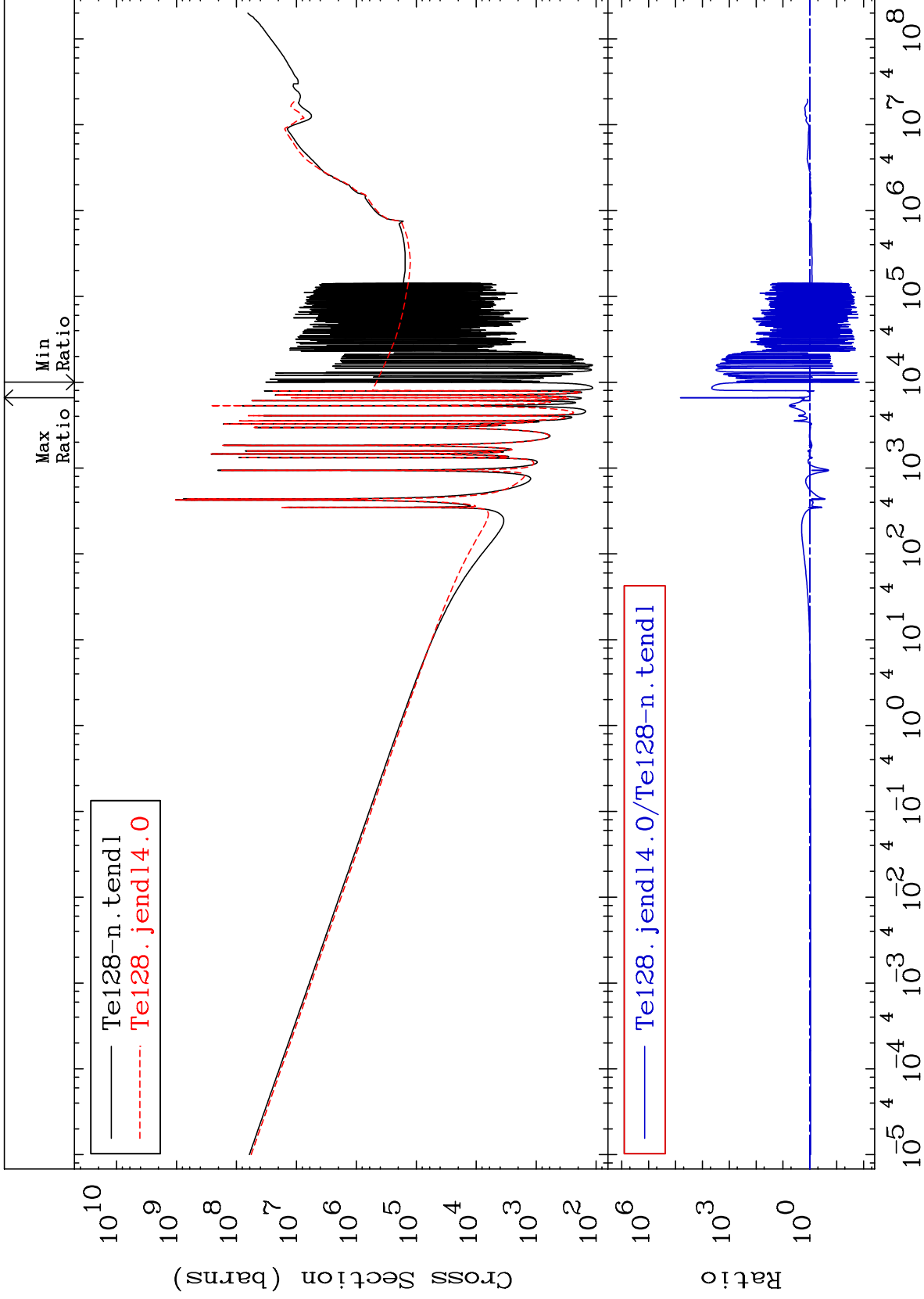


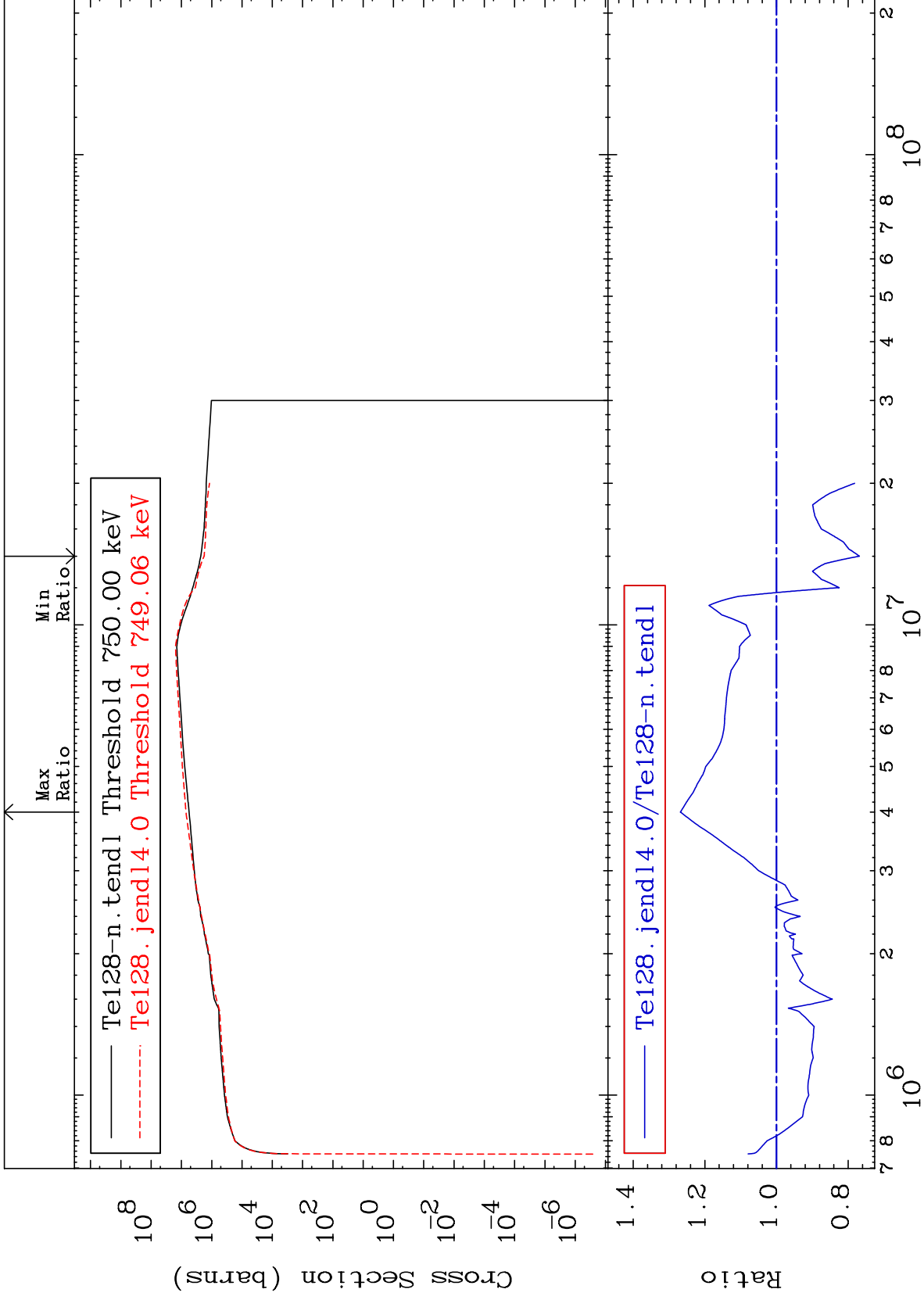
MAT 5249

Kerma elastic
Cross Section

52-Te-128
-97.22 To 9999. %



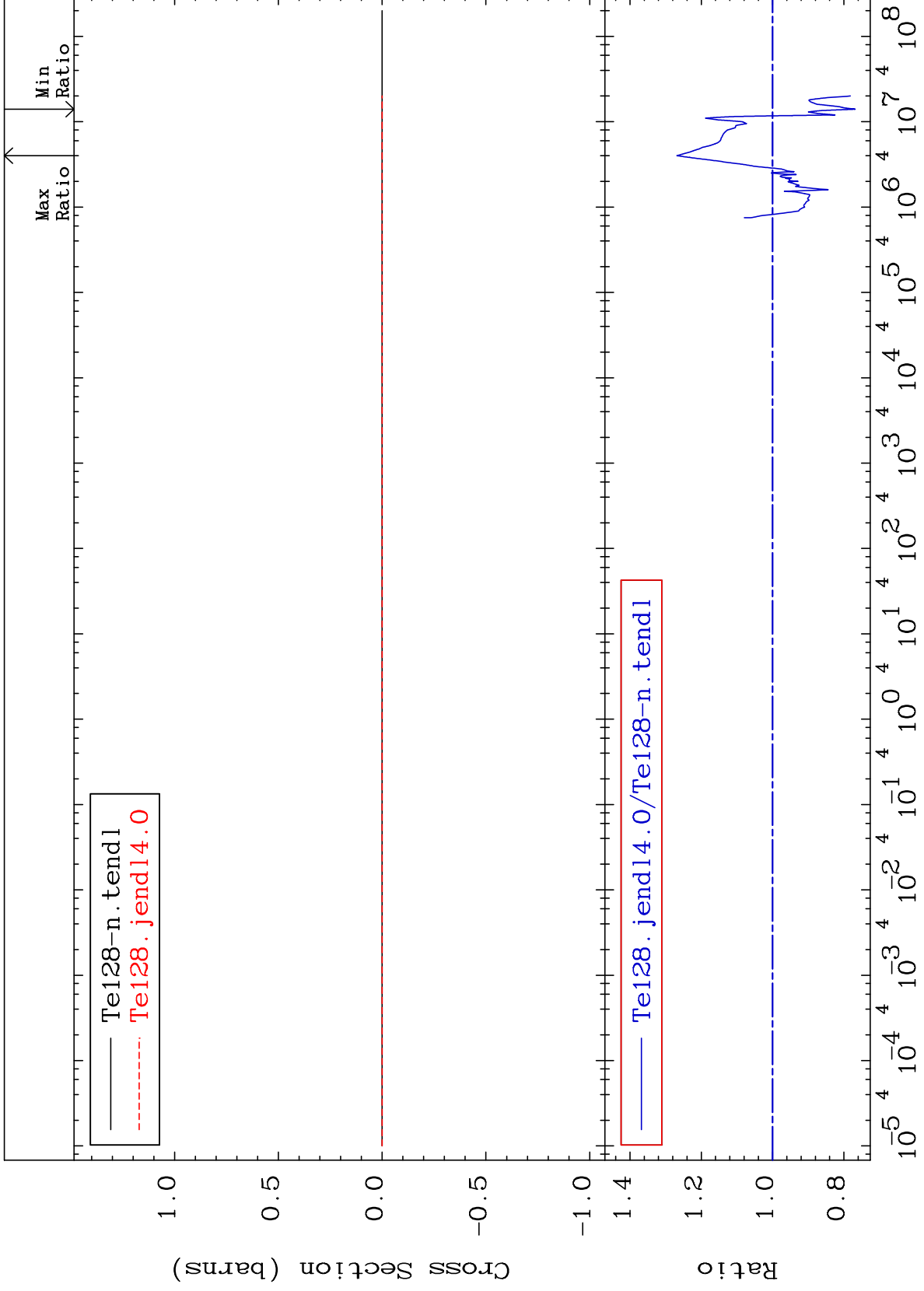




MAT 5249

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

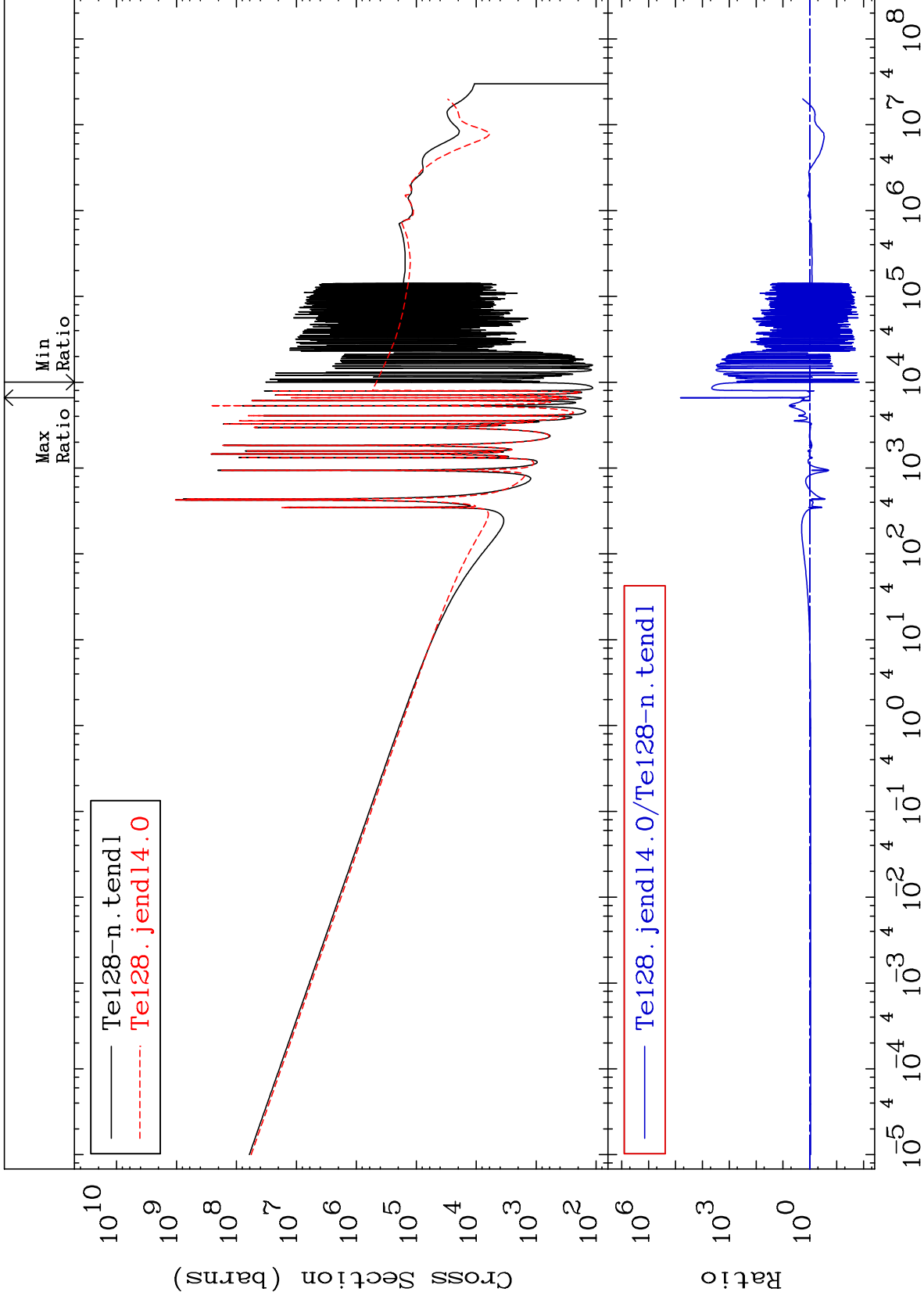
52-Te-128
-23.14 To 26.82 %

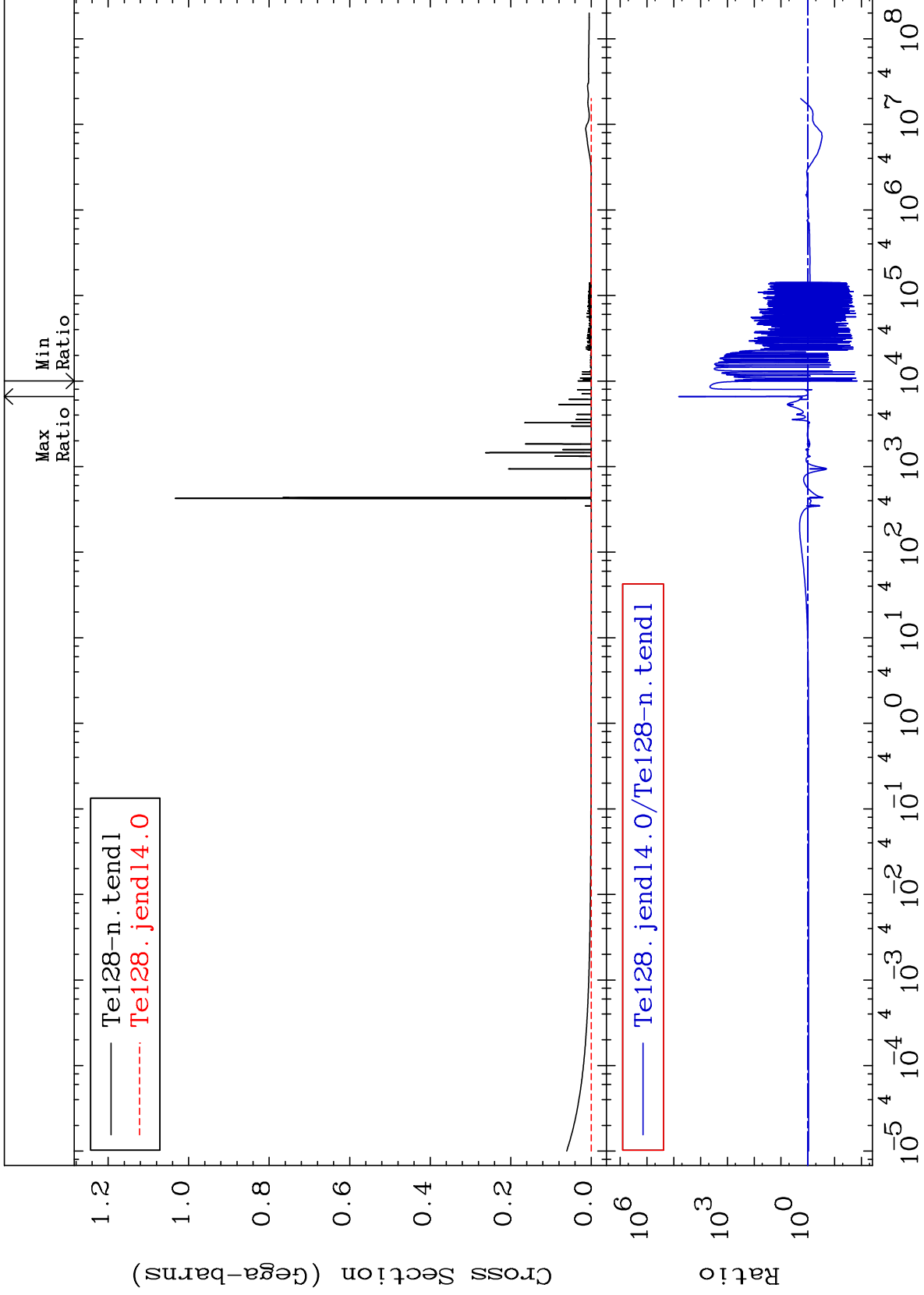


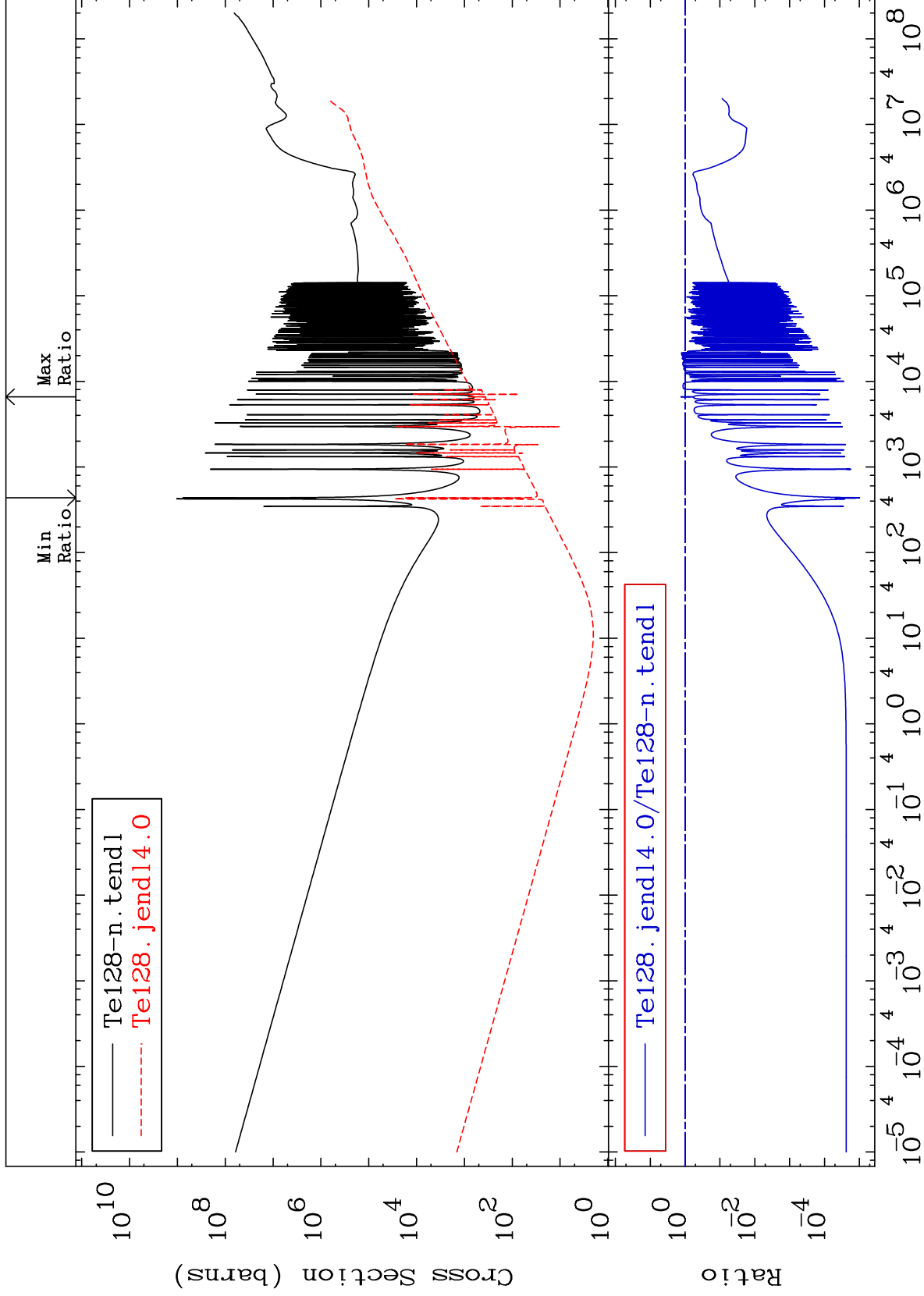
MAT 5249

Kerma capture (mt102)
Cross Section

52-Te-128
-98.57 To 9999. %



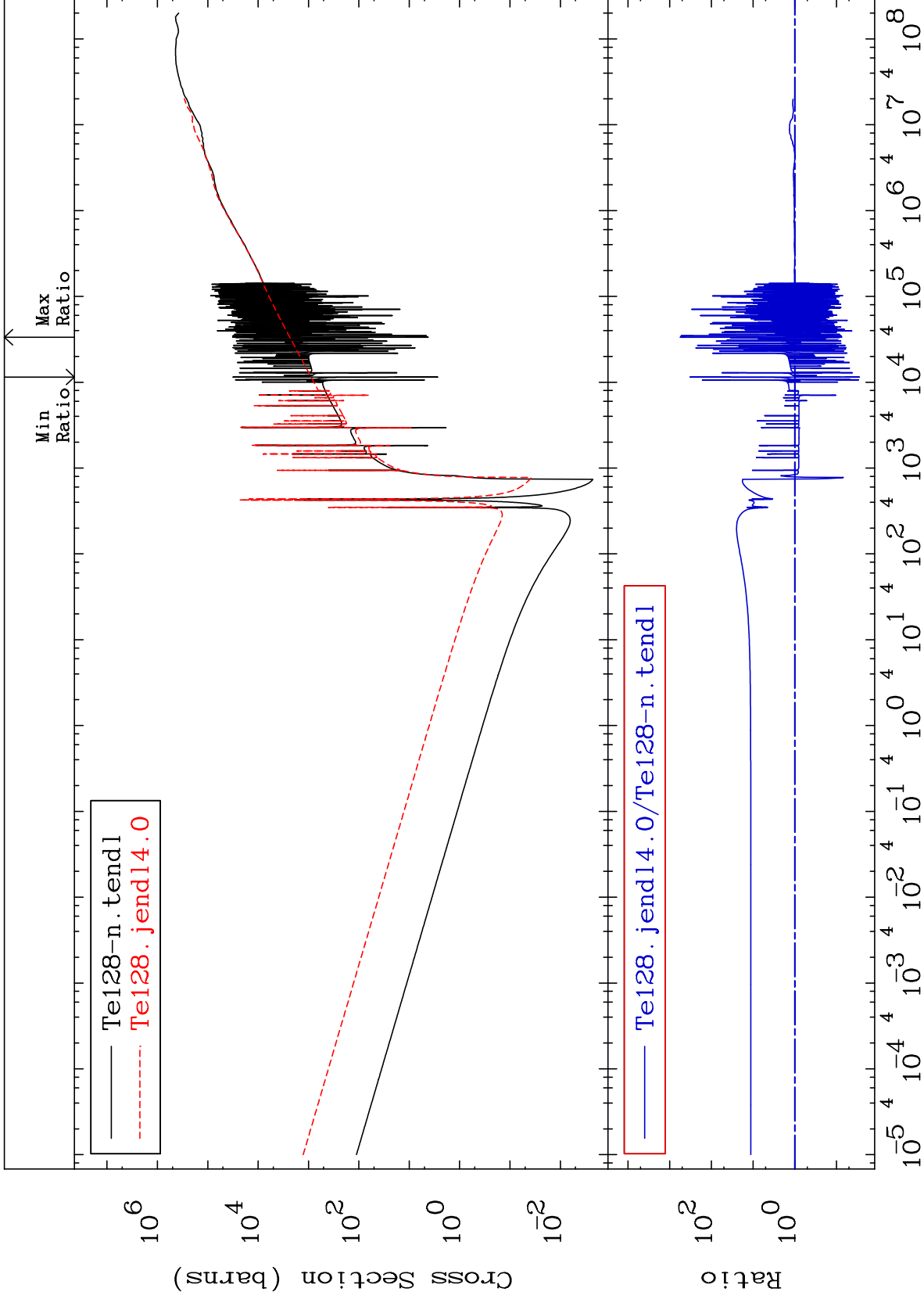




MAT 5249

Dpa total (eV-barns)
Cross Section

52-Te-128
-97.18 To 9999. %



MAT 5249

Dpa elastic (mt2)
Cross Section

52-Te-128
-97.22 To 9999. %

