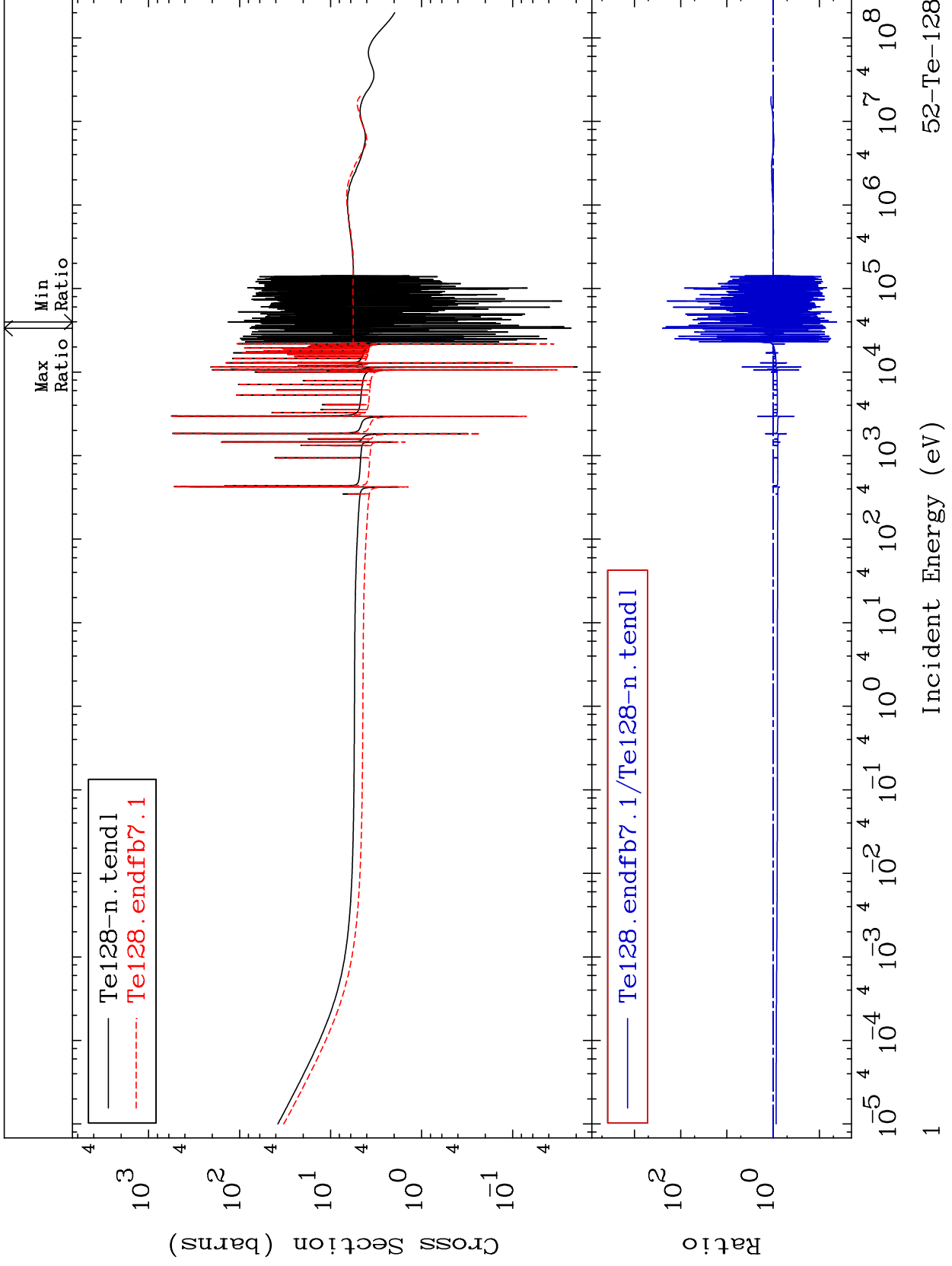


MAT 5249

Total  
Cross Section

52-Te-128  
-95.77 To 9999. %



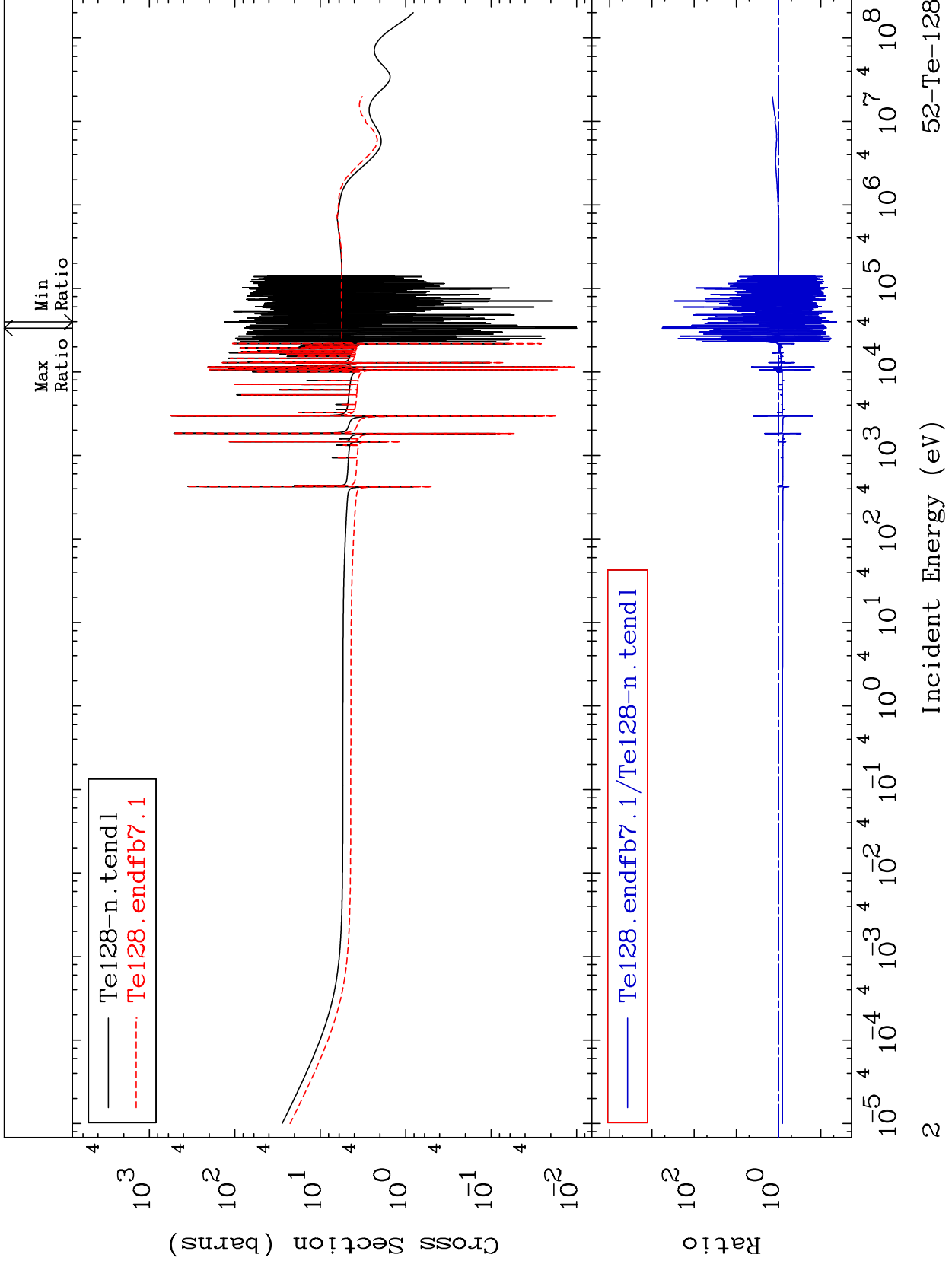
Incident Energy (eV)

52-Te-128

MAT 5249

Elastic  
Cross Section

52-Te-128  
-95.78 To 9999. %



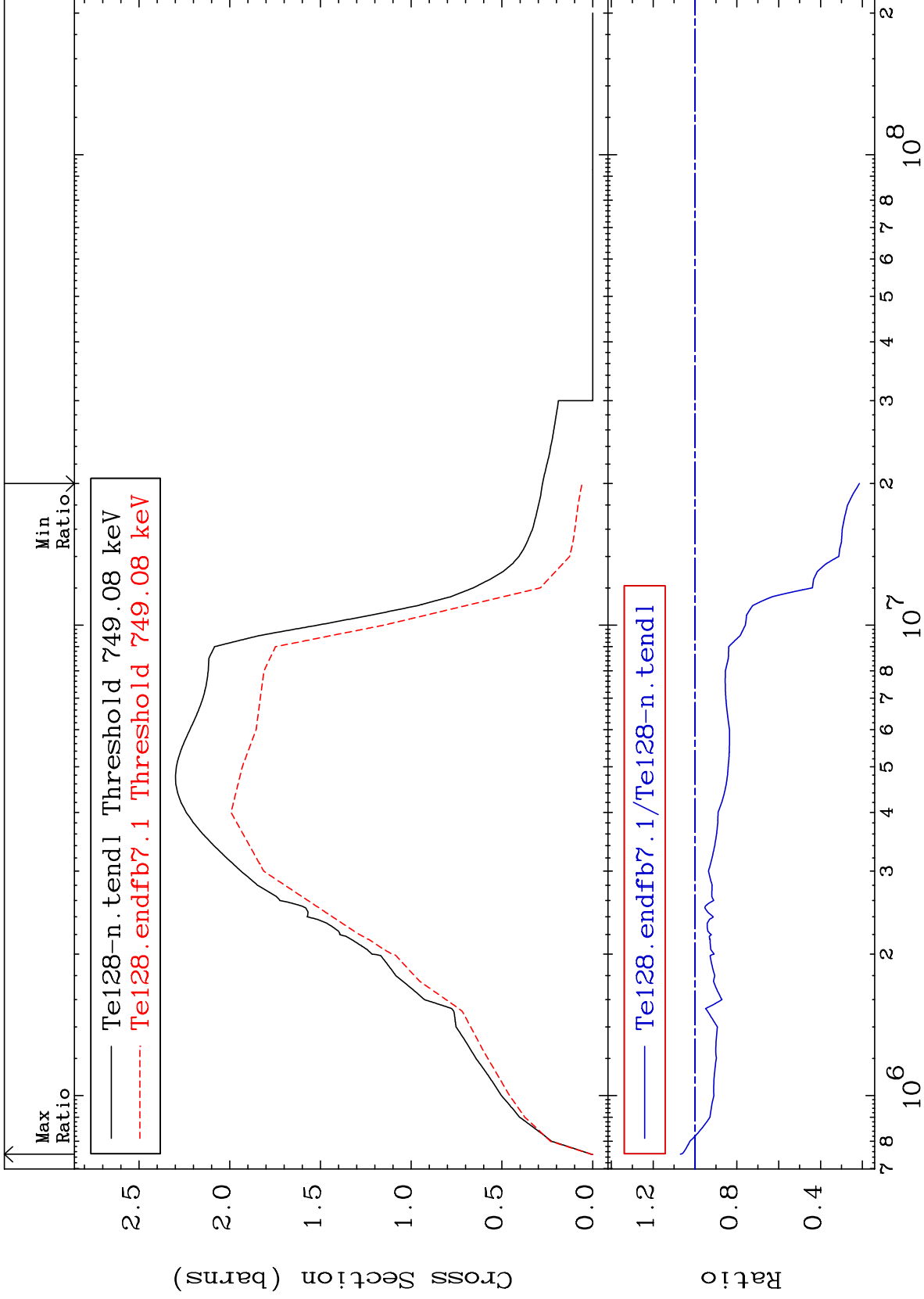
Incident Energy (eV)

52-Te-128

MAT 5249

Inelastic  
Cross Section

52-Te-128  
-78.59 To 7.009 %



3

Incident Energy (eV)

52-Te-128

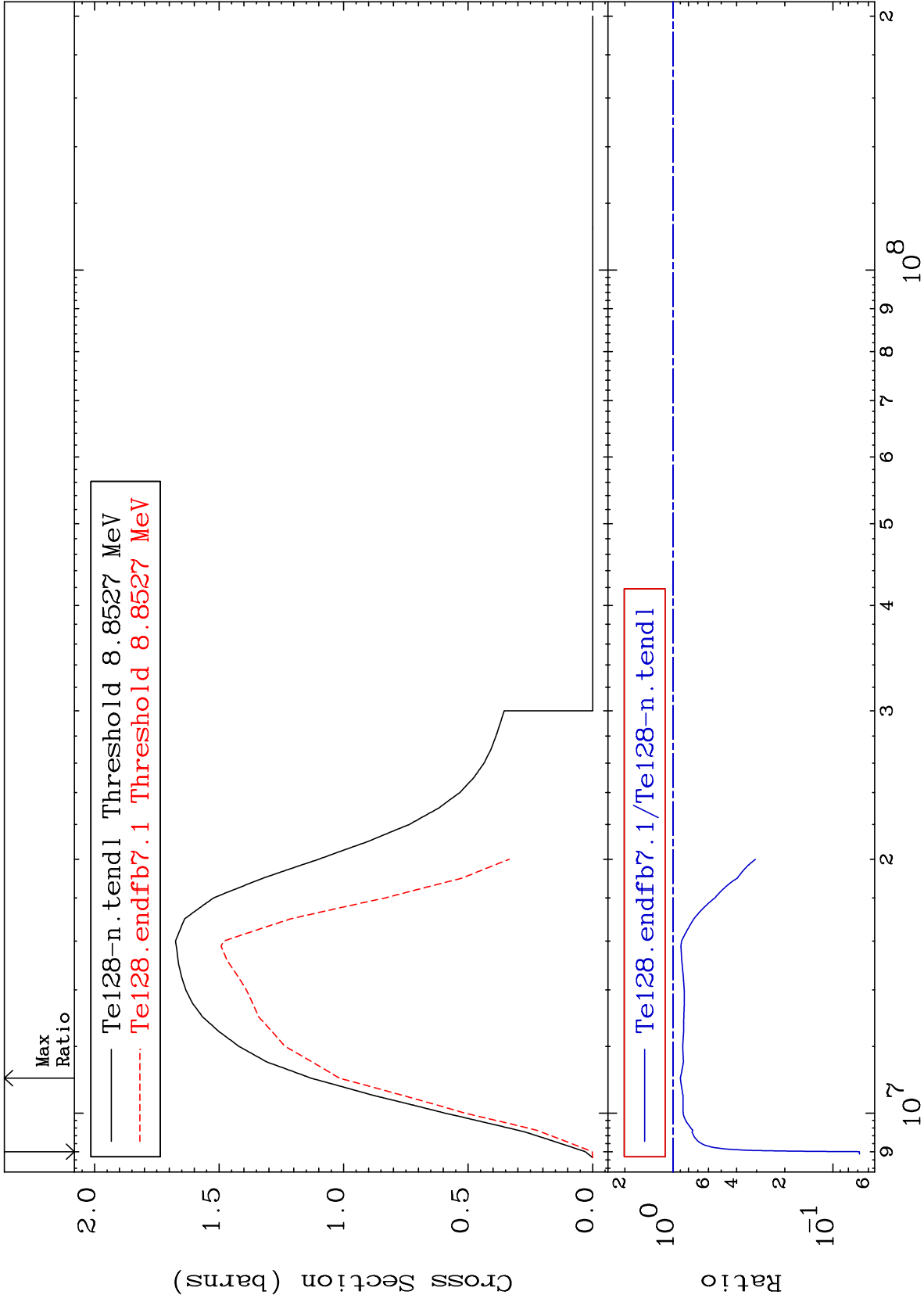
MAT 5249

(n,2n)

52-Te-128

Cross Section

-93.18 To -10.06%



4

Incident Energy (eV)

52-Te-128

MAT 5249

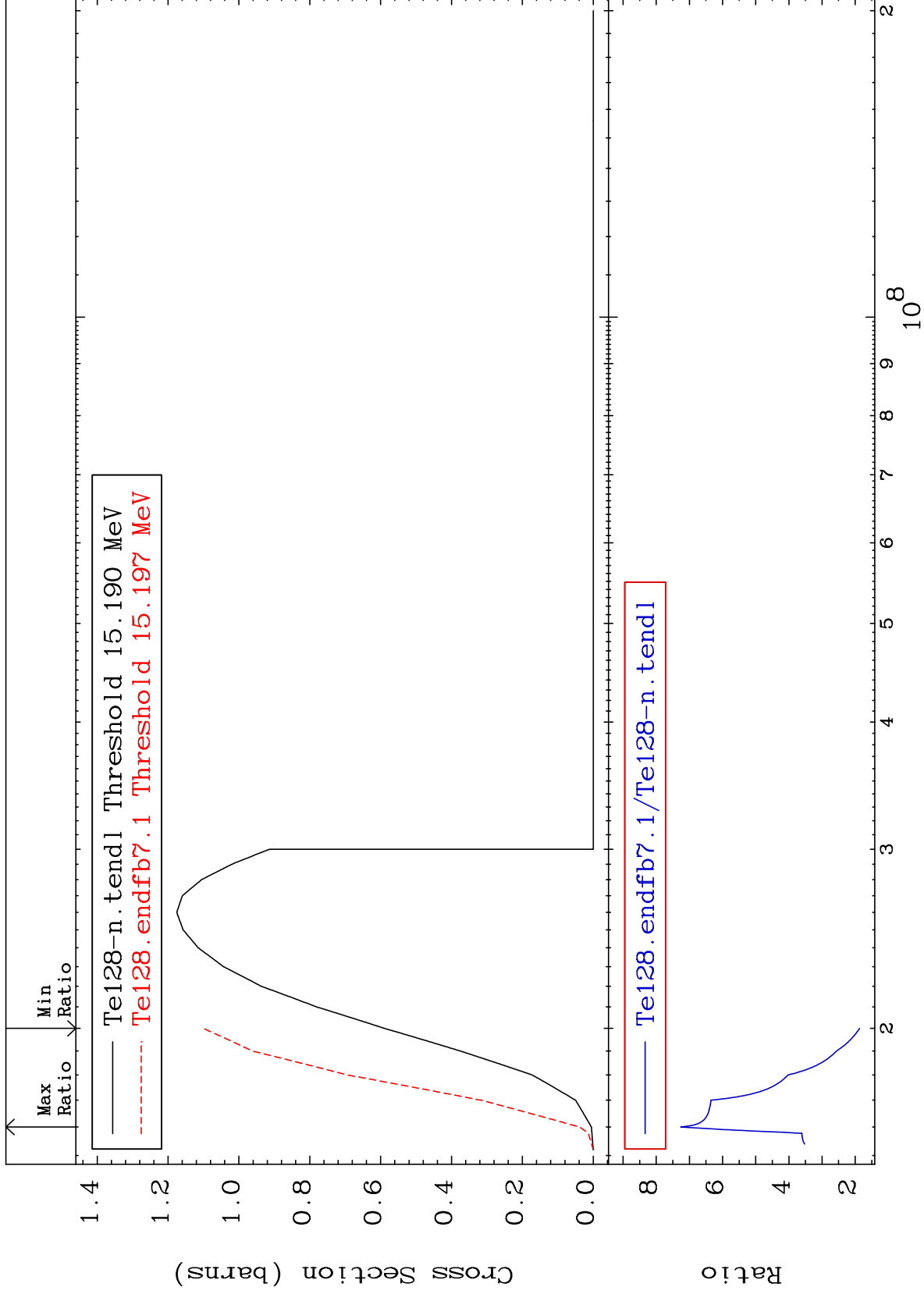
(n,3n)

52-Te-128

Cross Section

86.86

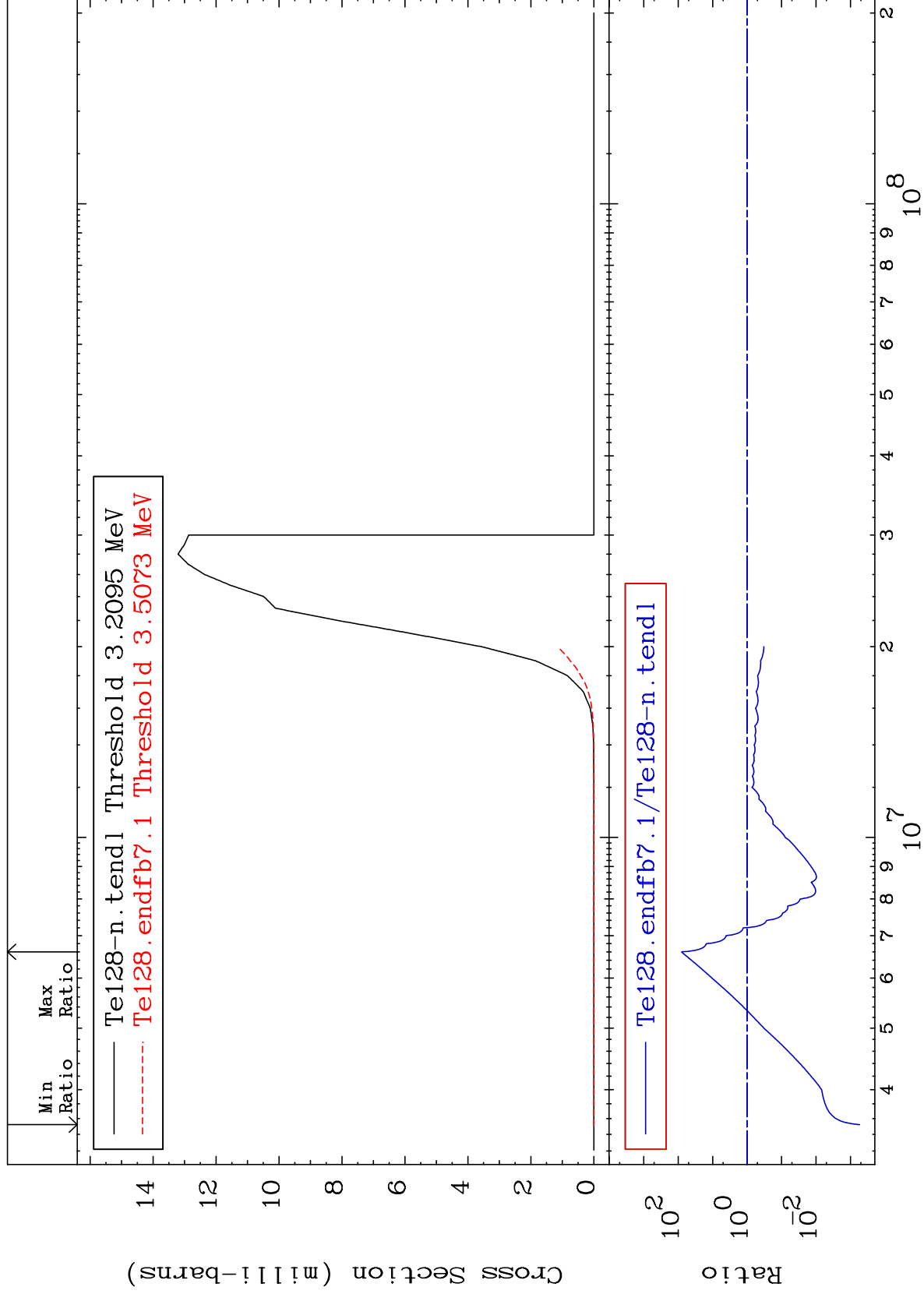
To 626.0 %



MAT 5249

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

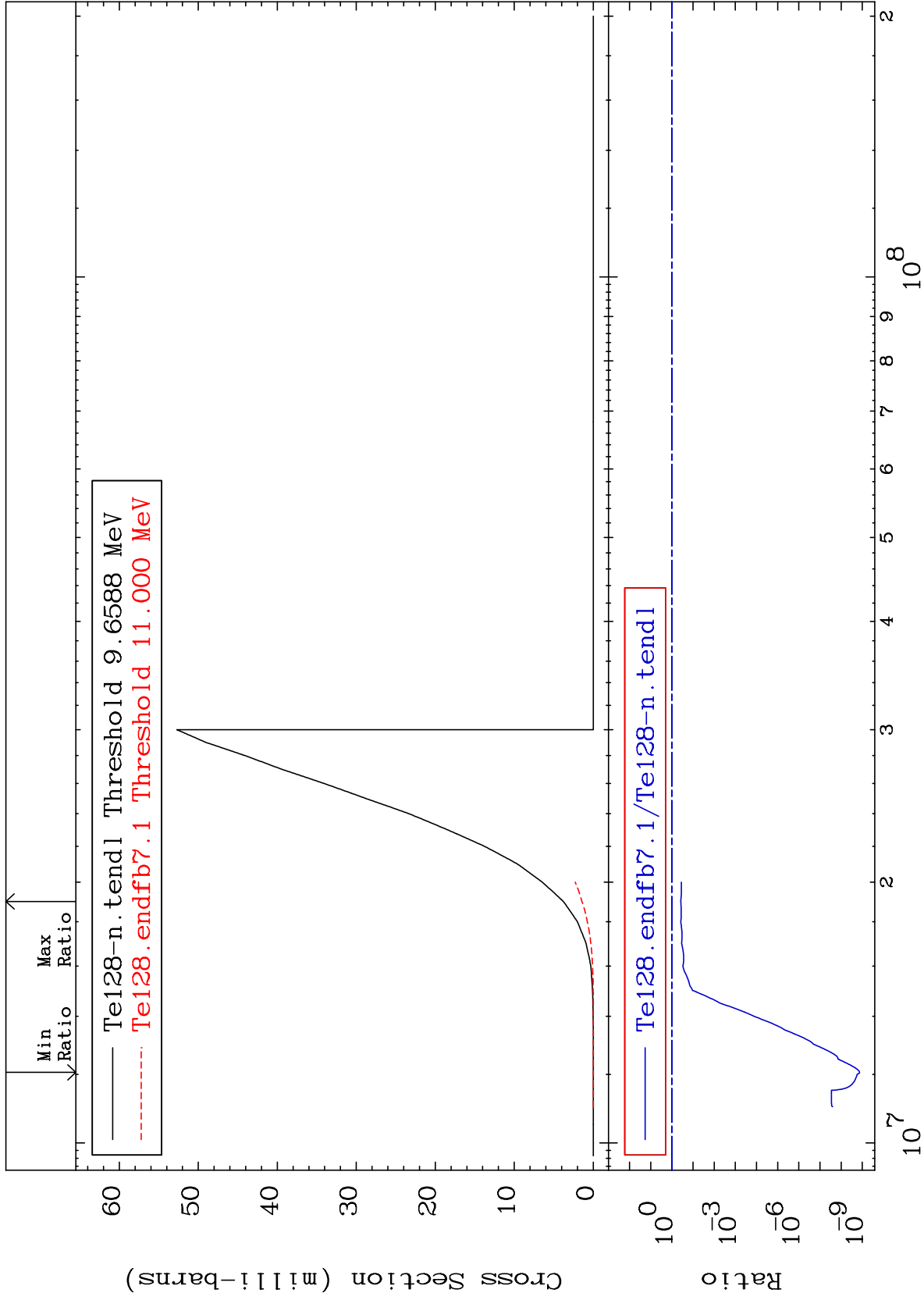
52-Te-128  
-99.95 To 8095. %



MAT 5249

(n,n') p  
Cross Section

52-Te-128  
-100.0 To -62.09%



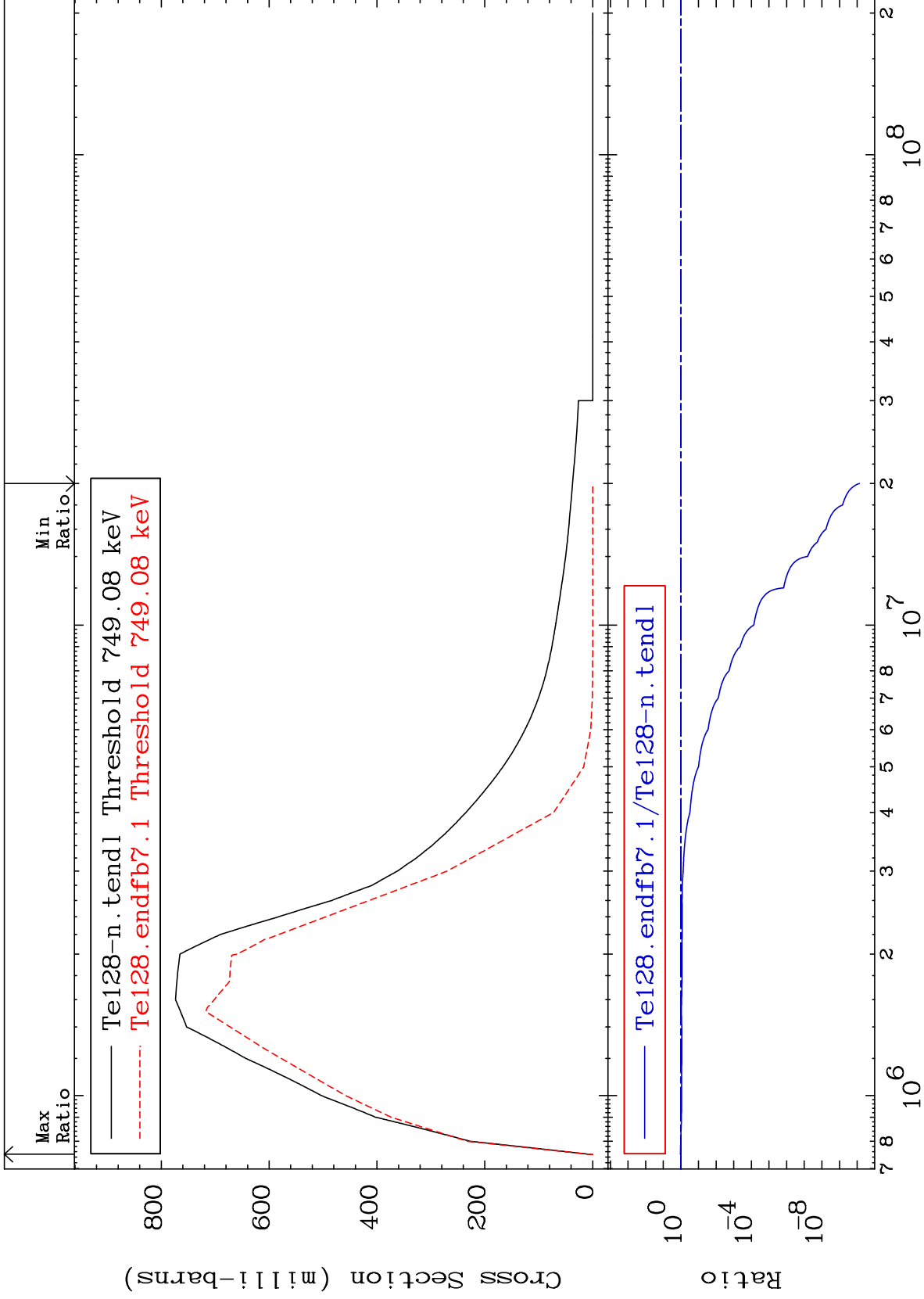
52-Te-128

52-Te-128

MAT 5249

743.2 keV (n,n') Level  
Cross Section

52-Te-128  
-100.0 To 7.009 %



8

Incident Energy (eV)

52-Te-128



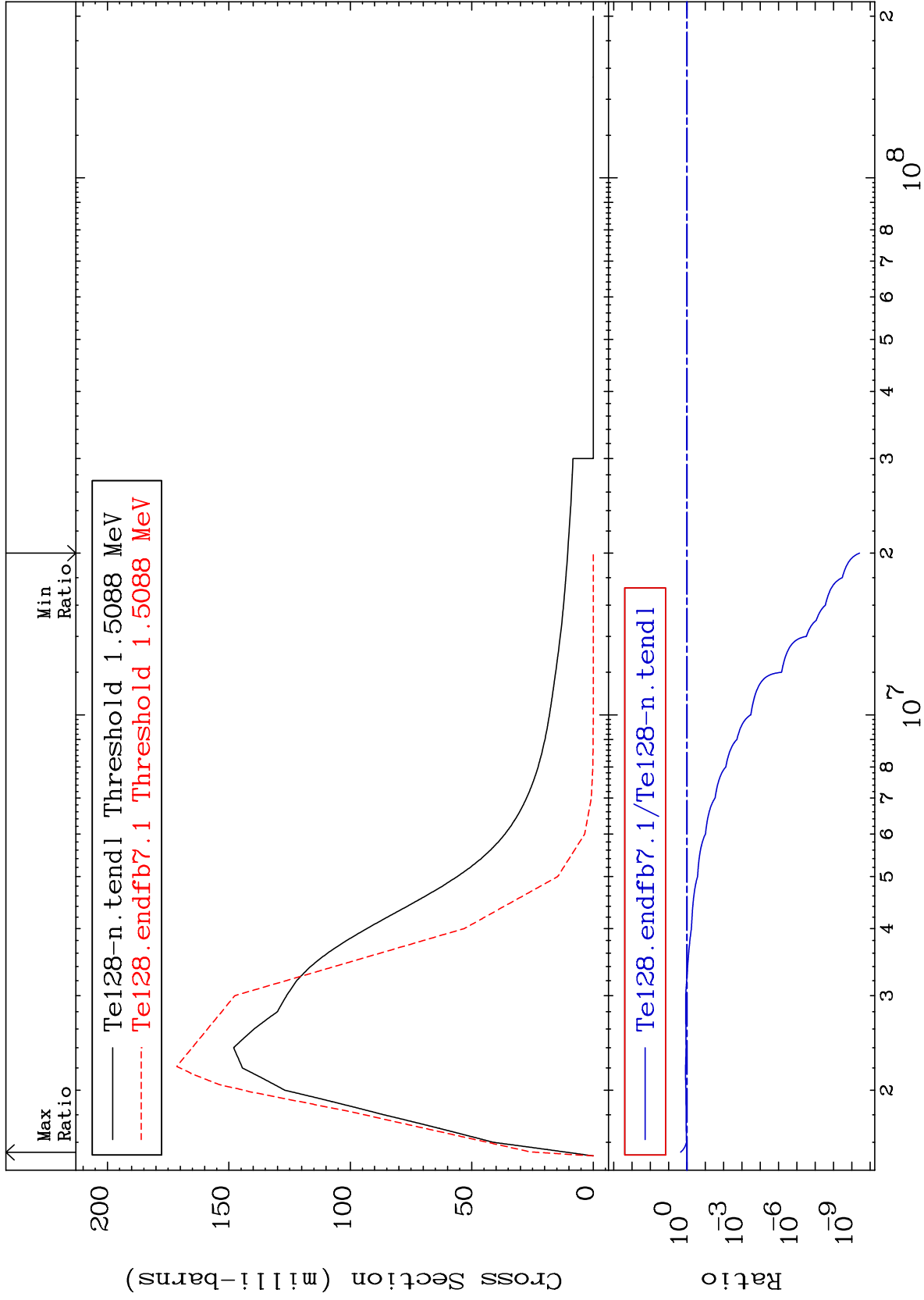
MAT 5249

1.497 MeV (n,n') Level

52-Te-128

-100.0 To 116.6 %

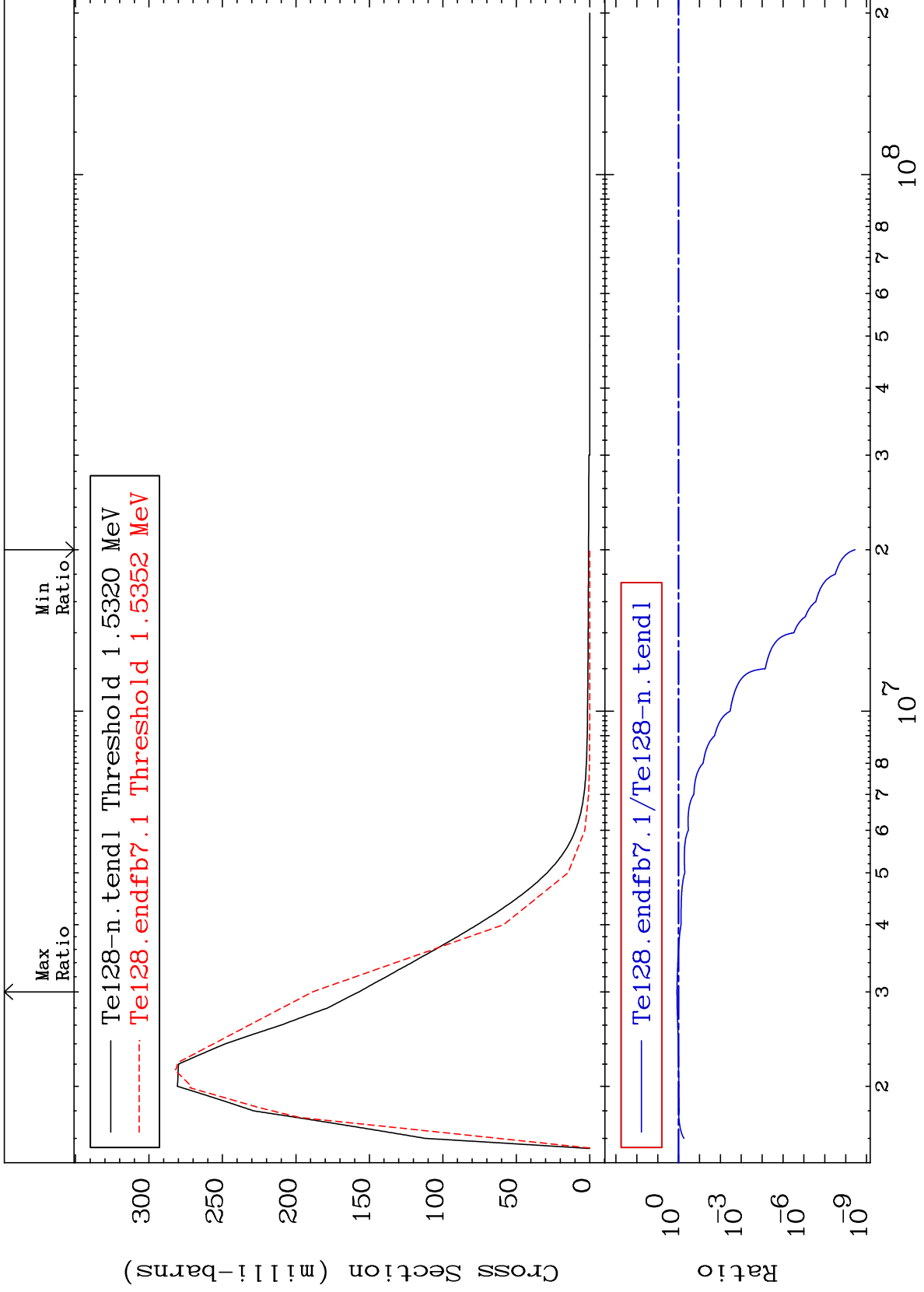
Cross Section



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

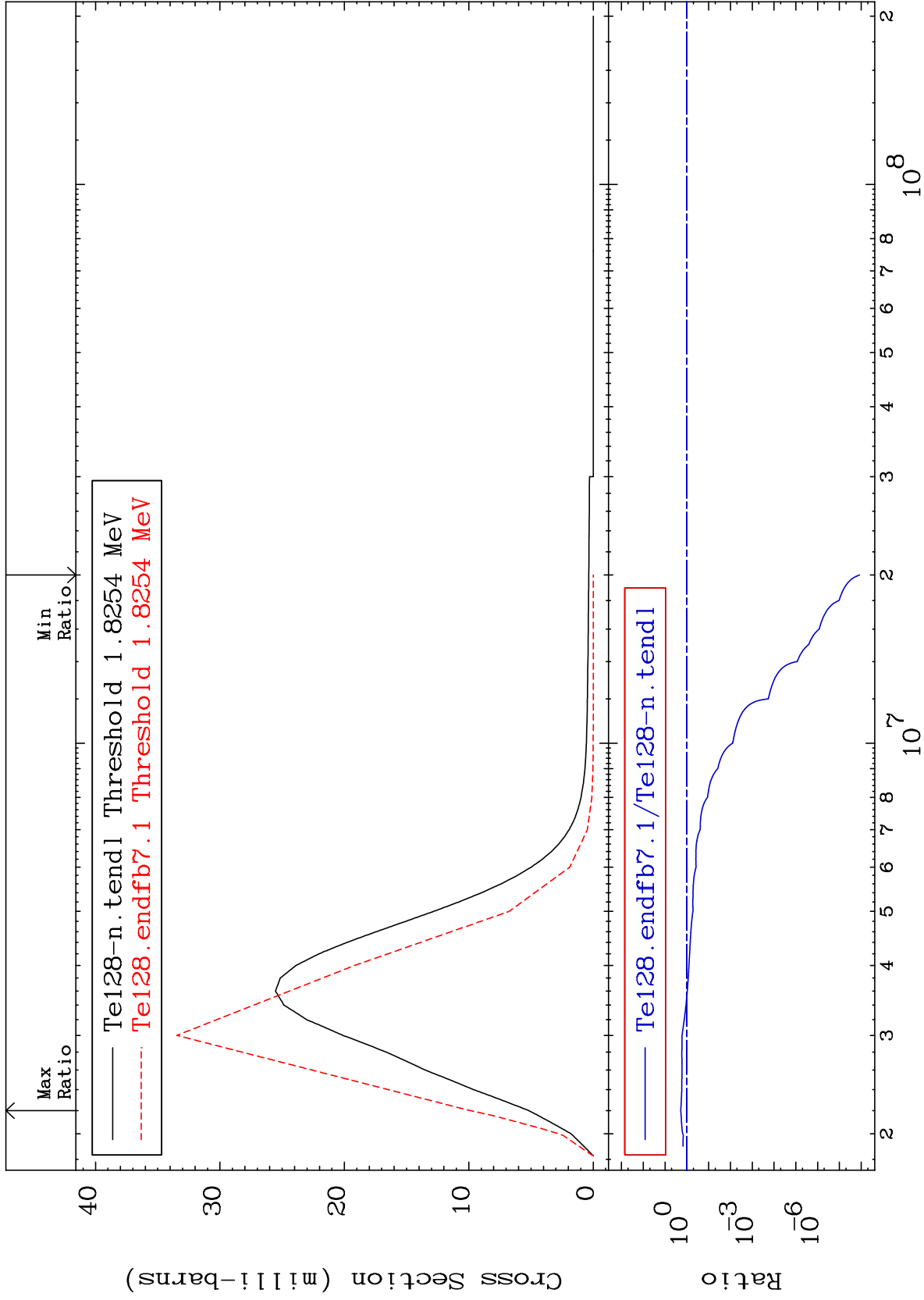
MAT 5249

1.811 MeV (n,n') Level

52-Te-128

-100.0 To 90.22 %

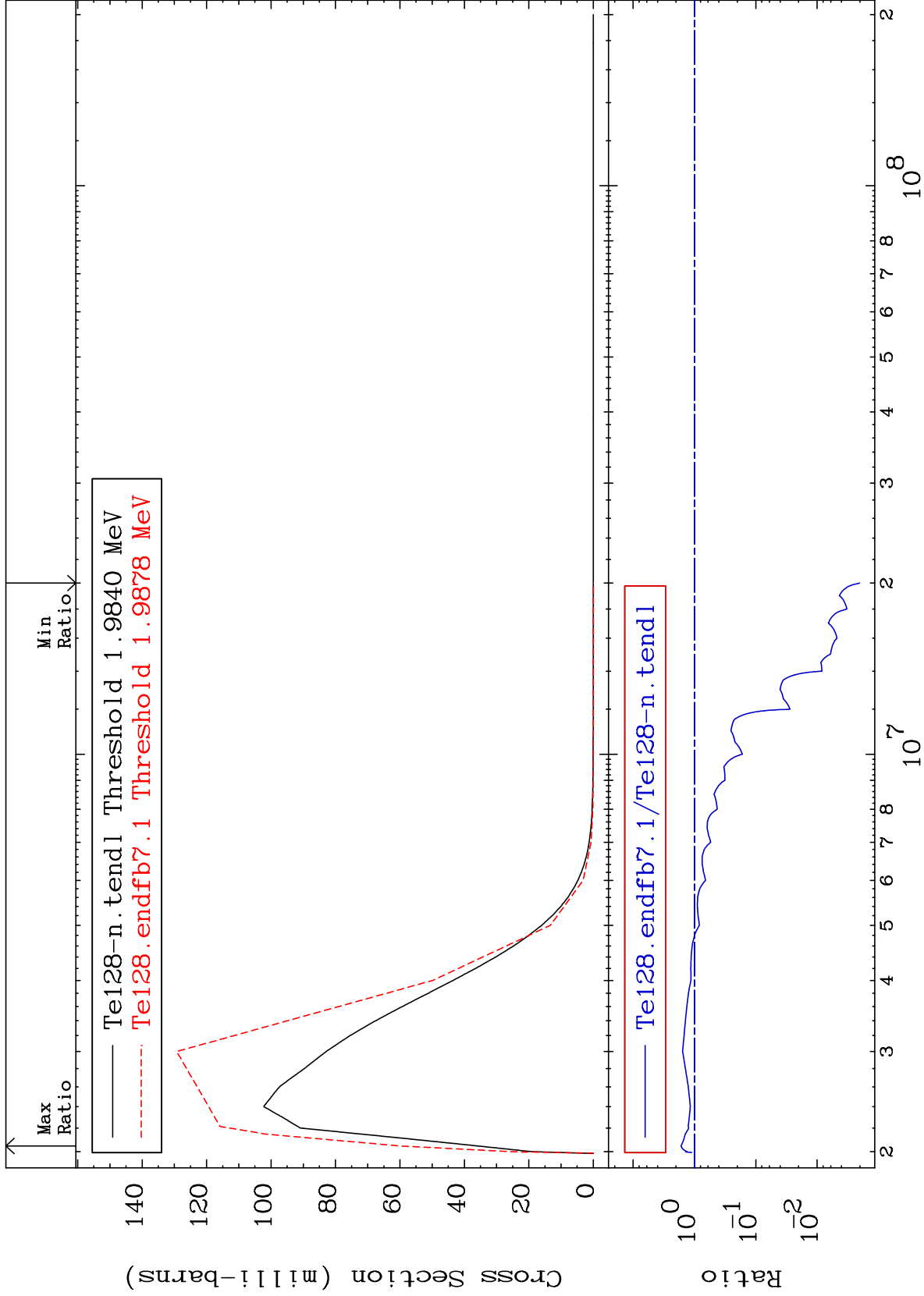
Cross Section



MAT 5249

1.969 MeV (n,n') Level  
Cross Section

52-Te-128  
-99.80 To 67.16 %



12

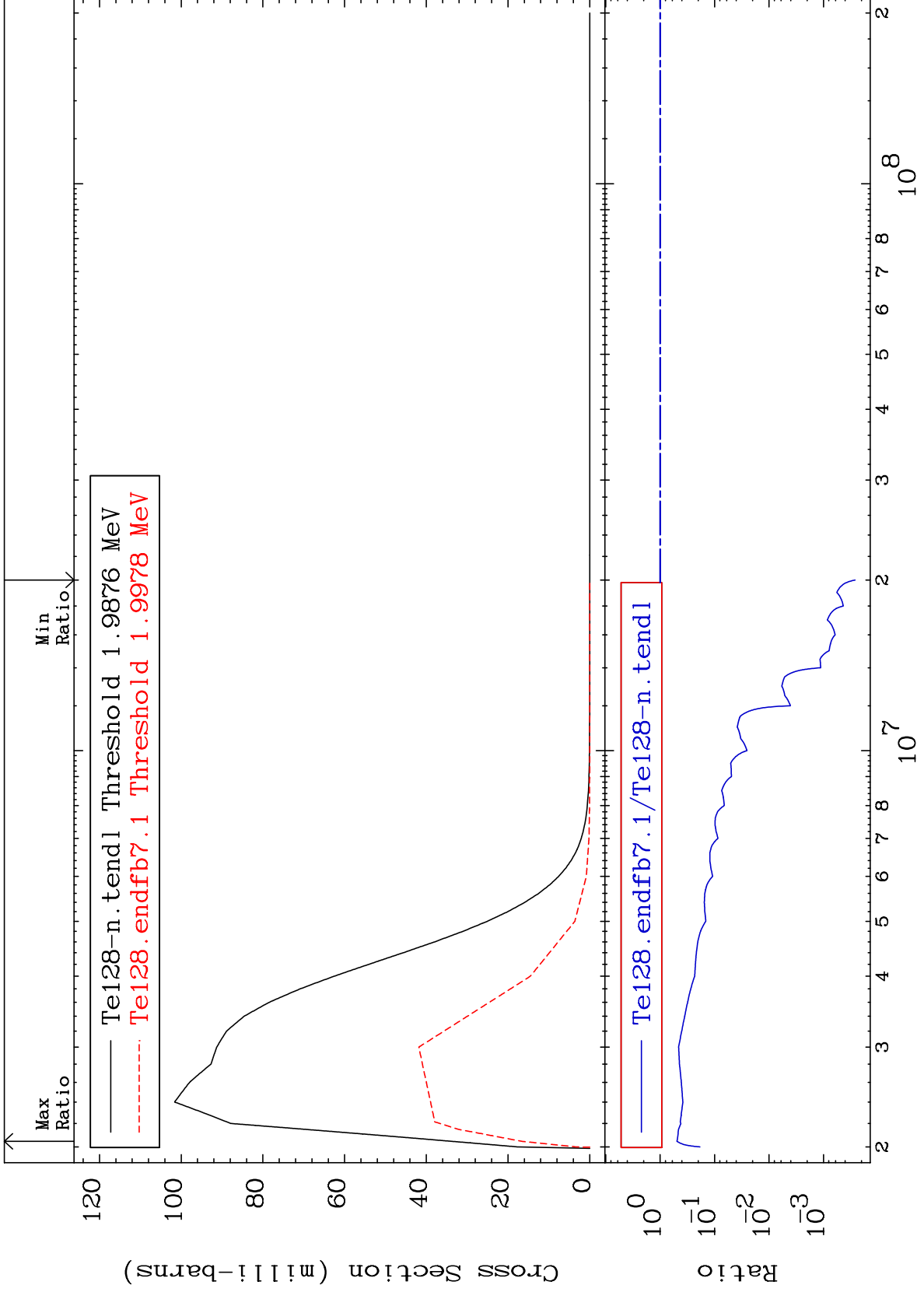
Incident Energy (eV)

52-Te-128

MAT 5249

1.972 MeV (n,n') Level  
Cross Section

52-Te-128  
-99.97 To -50.82%



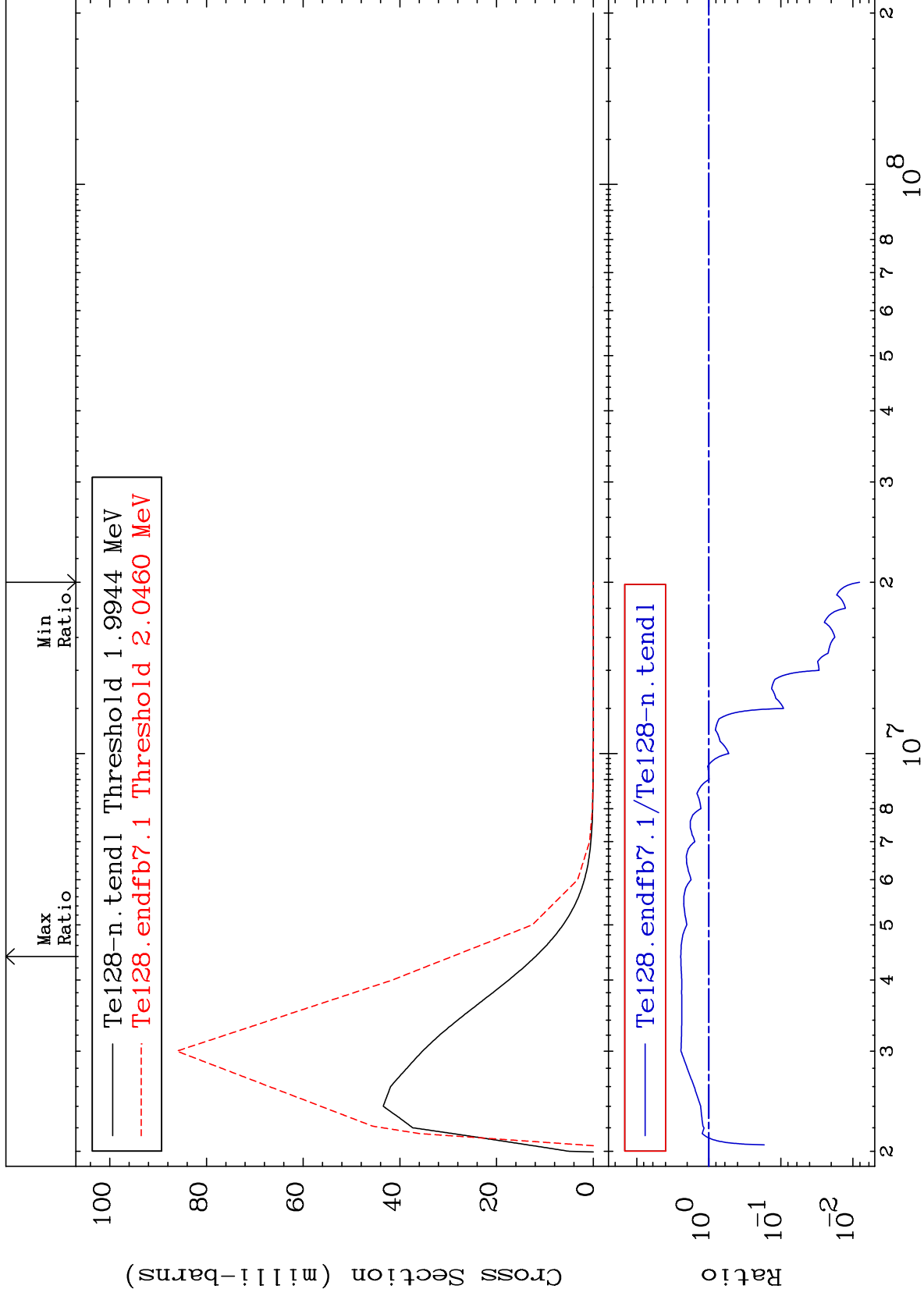
MAT 5249

1.979 MeV (n,n') Level

52-Te-128

-99.19 To 145.1 %

Cross Section



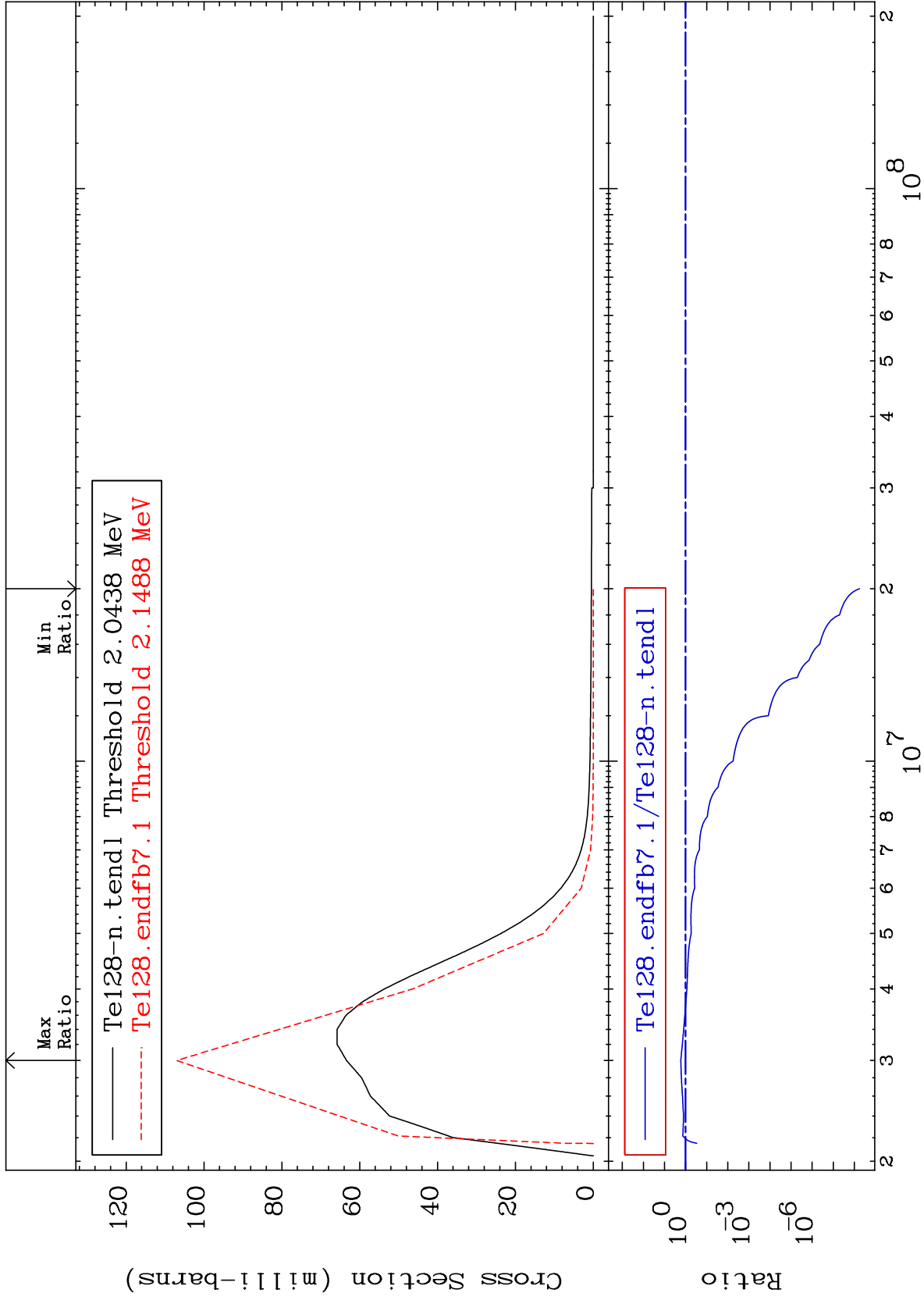
MAT 5249

2.028 MeV (n,n') Level

52-Te-128

-100.0 To 68.77 %

Cross Section



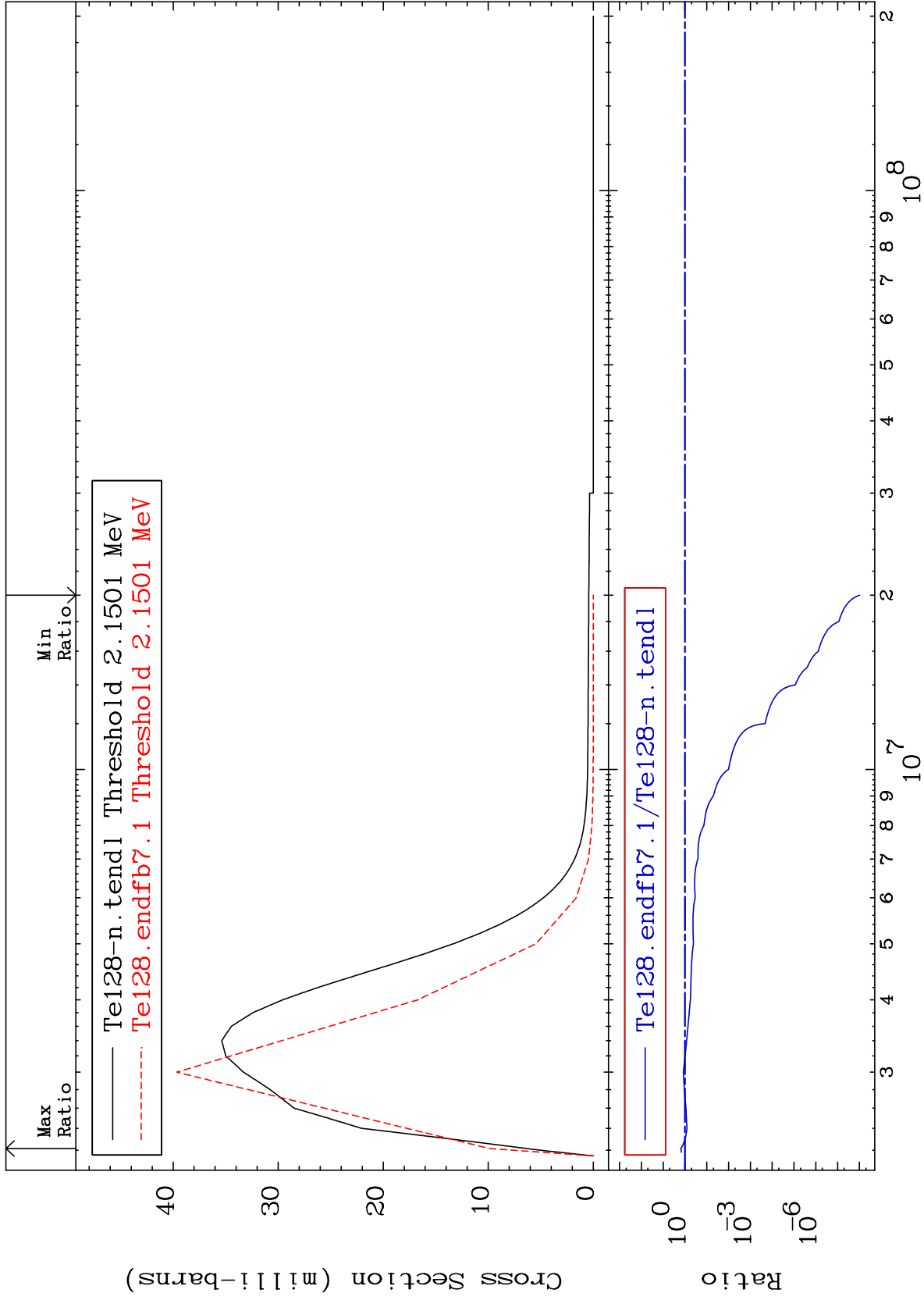
MAT 5249

2.133 MeV (n,n') Level

52-Te-128

-100.0 To 55.92 %

Cross Section

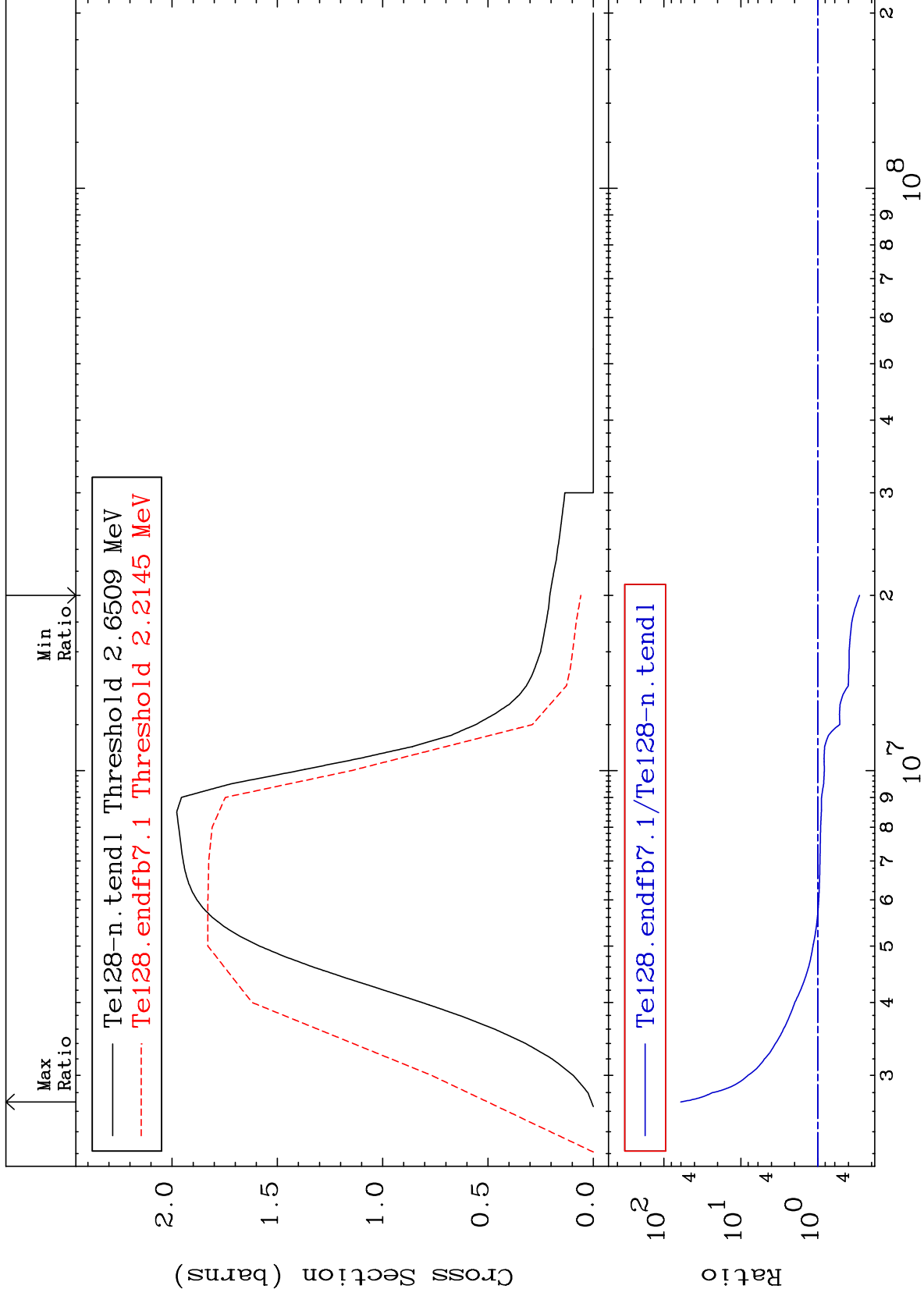




MAT 5249

(n, n') Continuum  
Cross Section

52-Te-128  
-71.31 To 5922. %



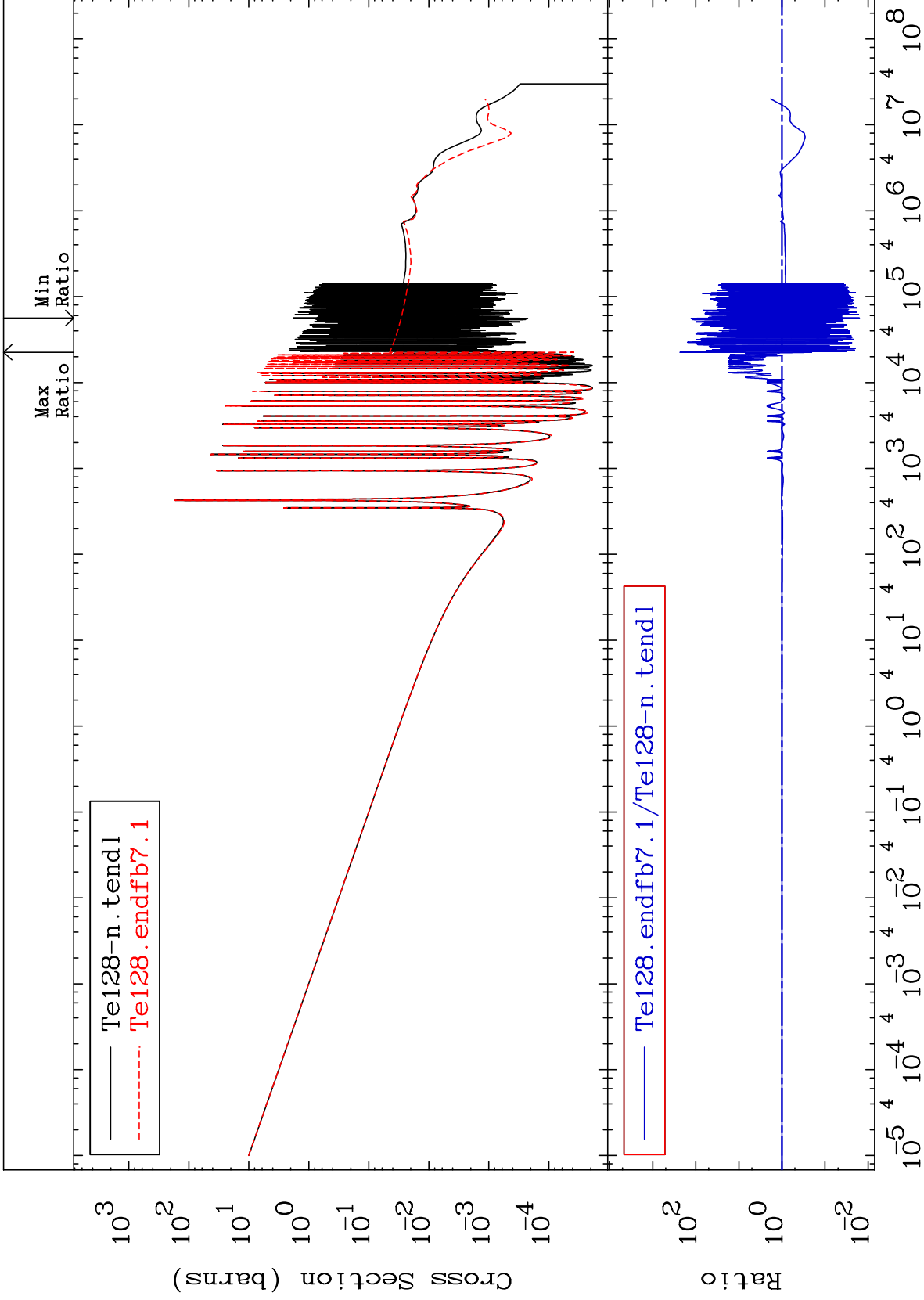
MAT 5249

(n,  $\gamma$ )

52-Te-128

Cross Section

-98.41 To 9999. %



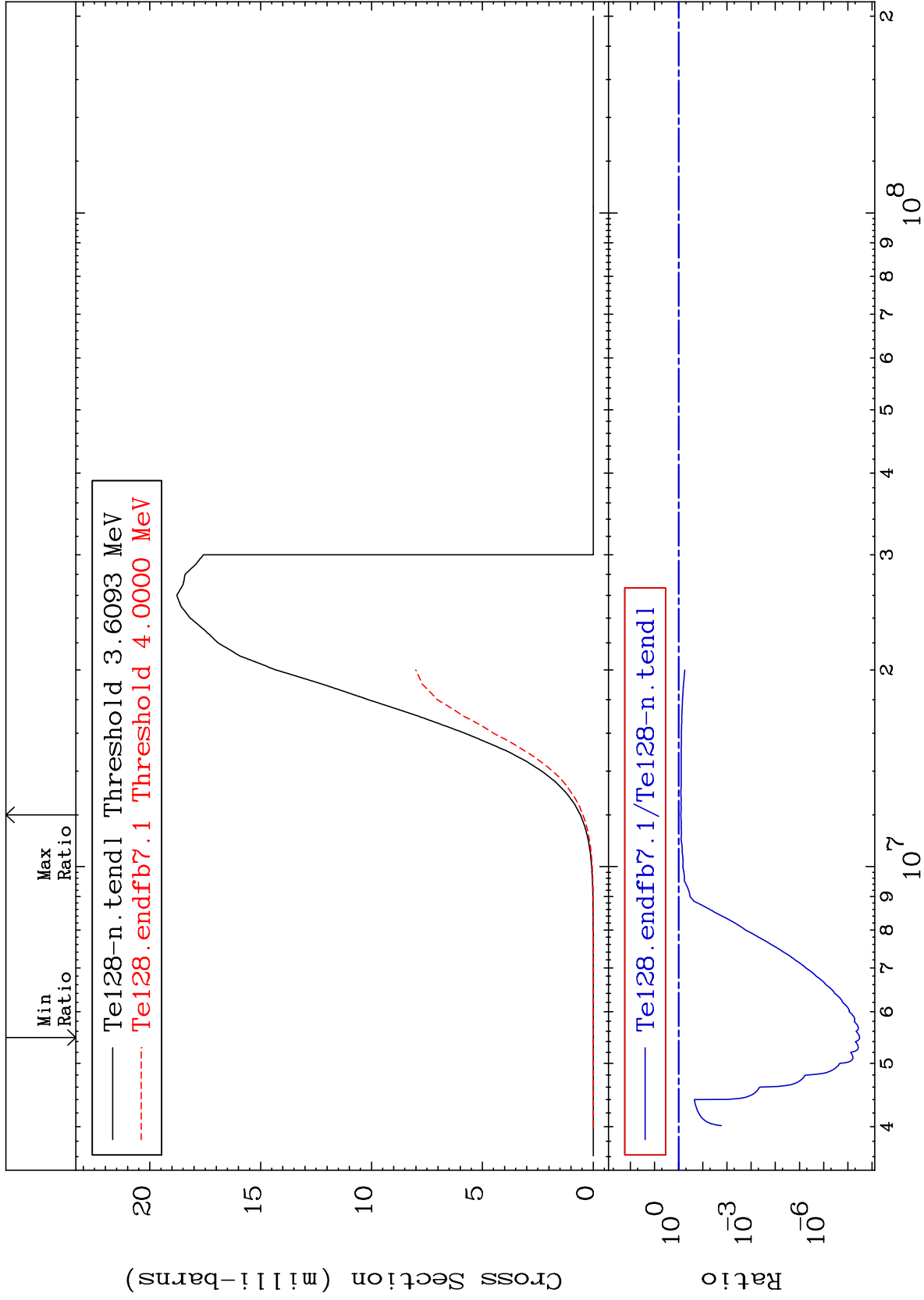
MAT 5249

(n, p)

52-Te-128

Cross Section

-100.0 To -18.51%



19

Incident Energy (eV)

52-Te-128

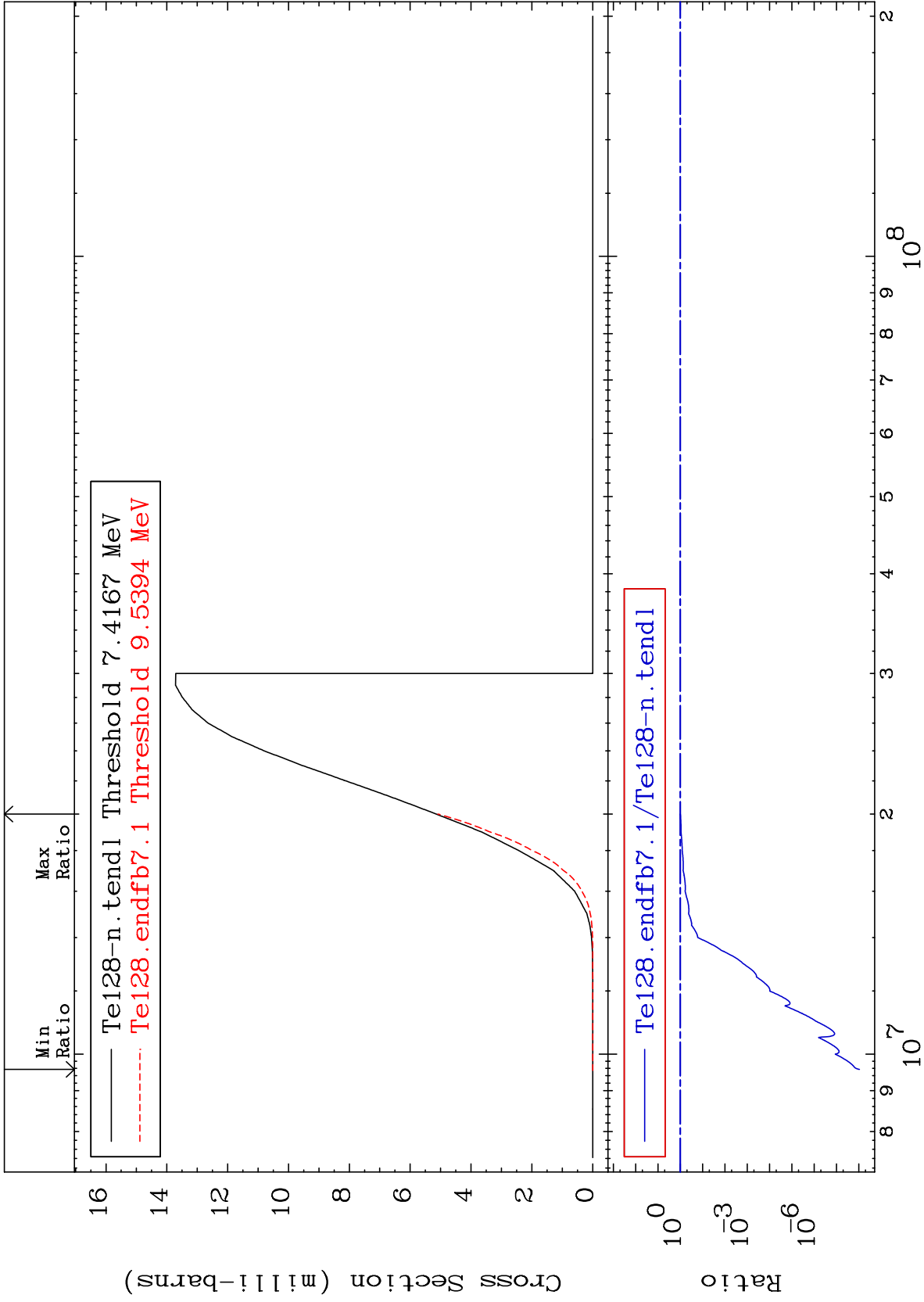
MAT 5249

(n, d)

52-Te-128

Cross Section

-100.0 To -1.120%



20

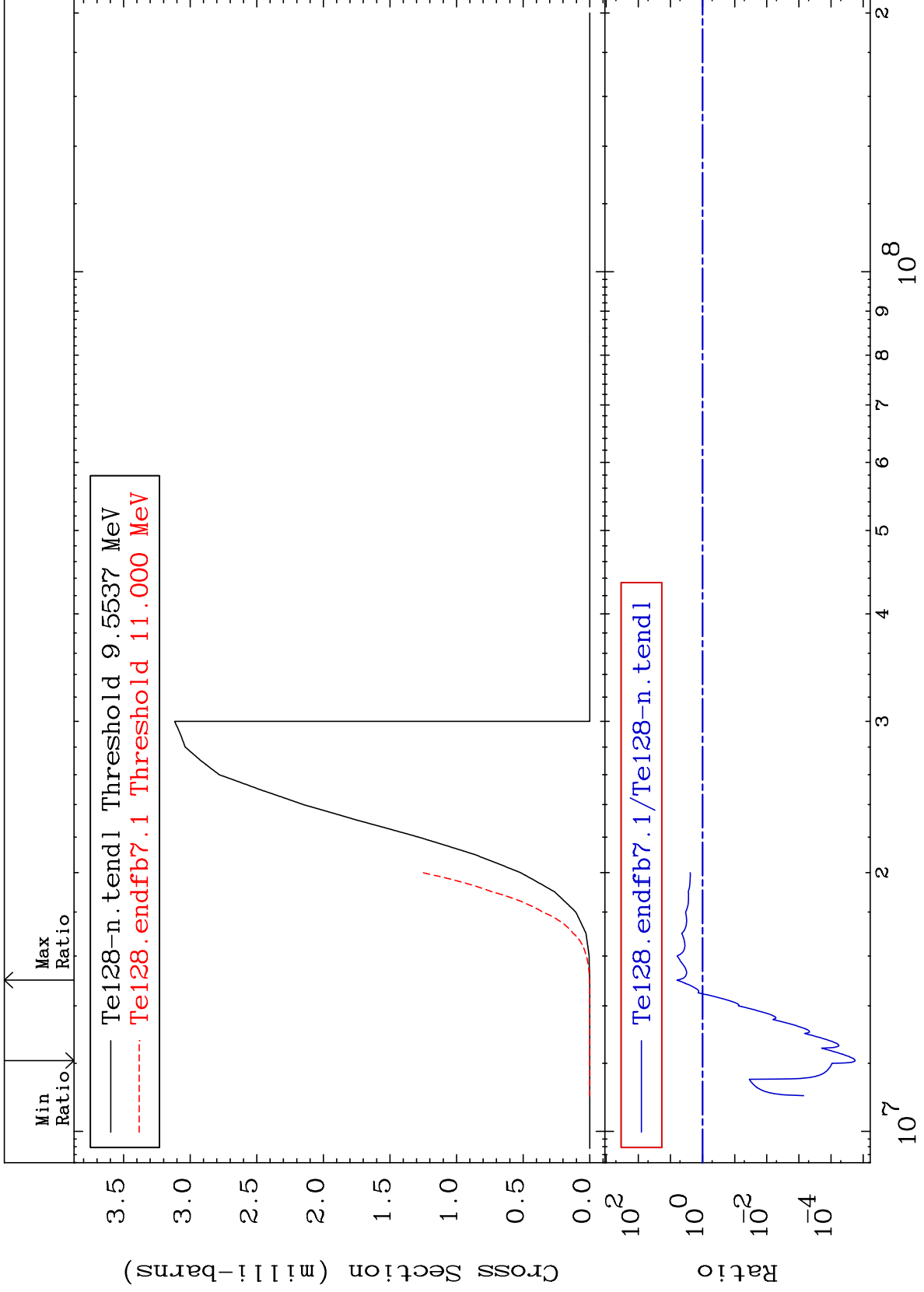
Incident Energy (eV)

52-Te-128

MAT 5249

(n, t)  
Cross Section

52-Te-128  
-100.0 To 527.3 %



21

Incident Energy (eV)

52-Te-128

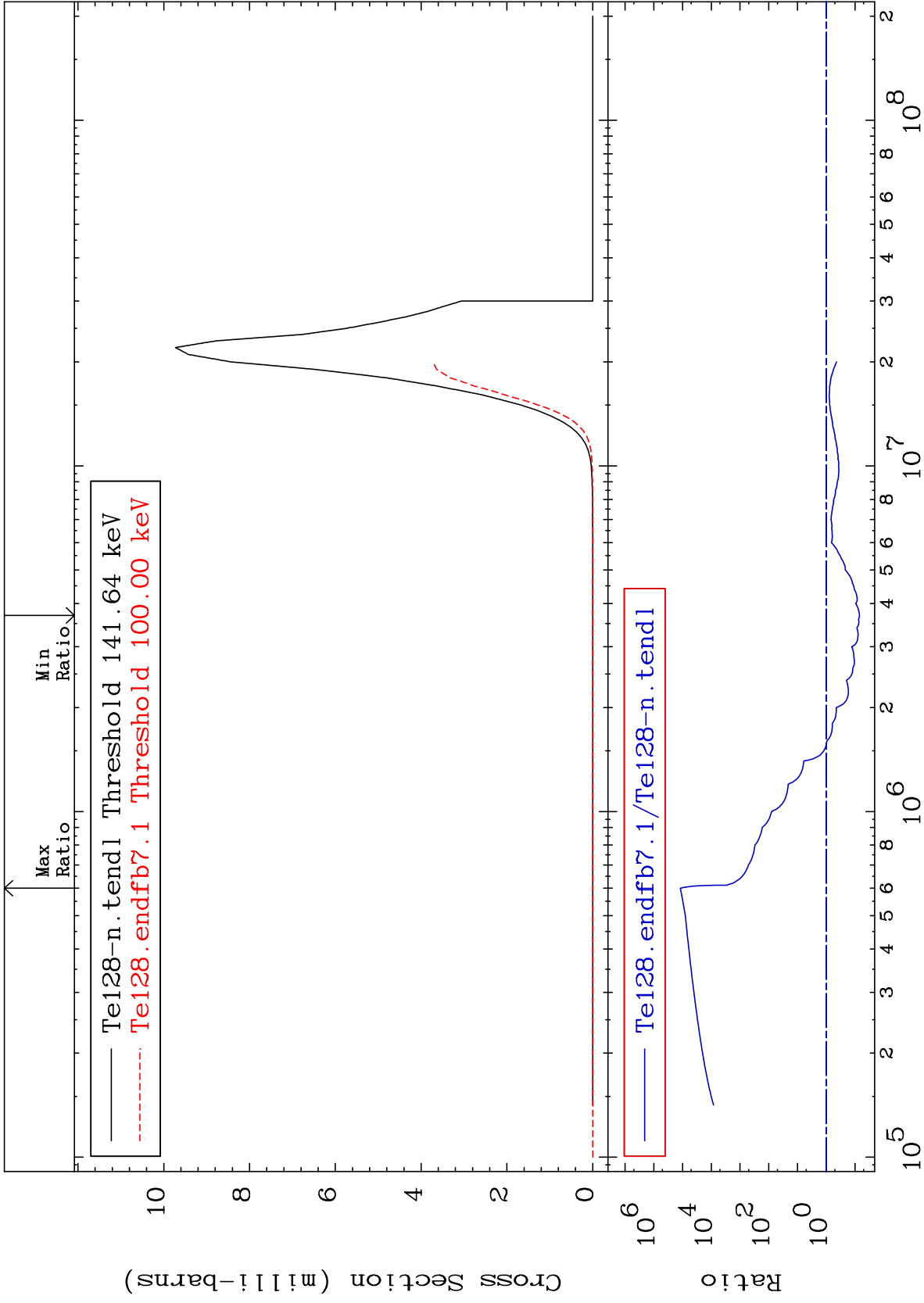
MAT 5249

(n,  $\alpha$ )

52-Te-128

Cross Section

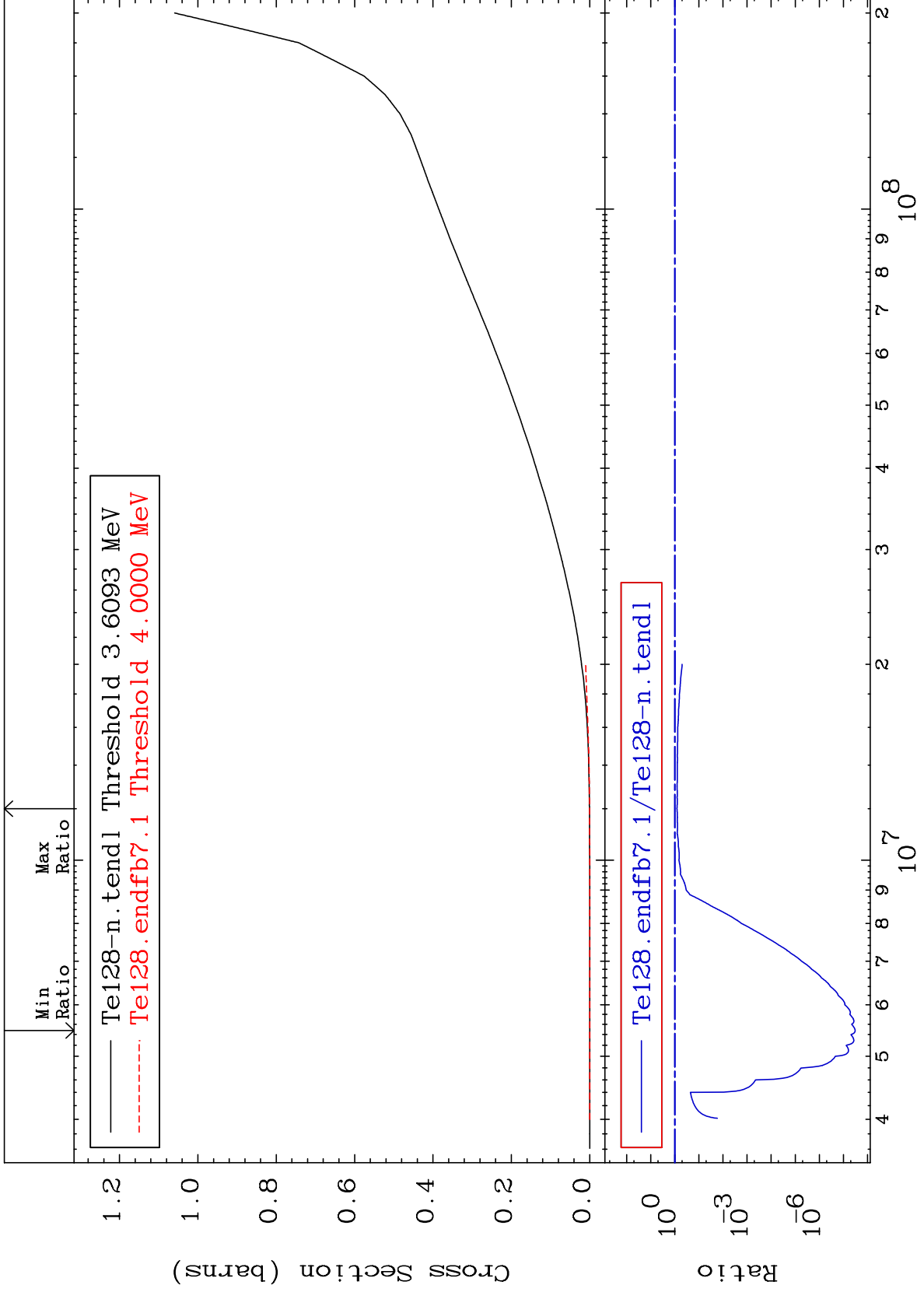
-92.99 To 9999. %



MAT 5249

Hydrogen Production  
Cross Section

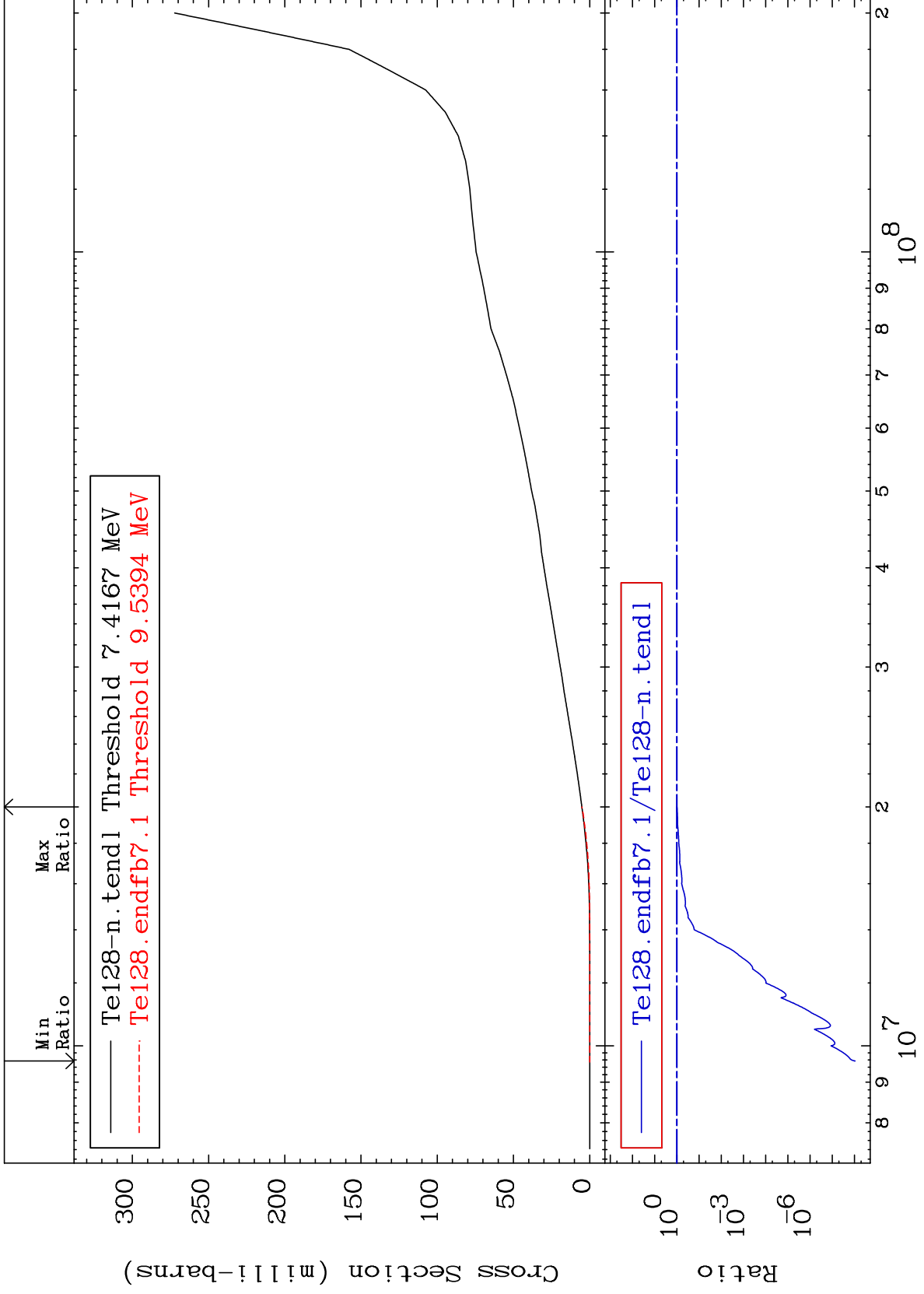
52-Te-128  
-100.0 To -18.51%



MAT 5249

Deuterium Production  
Cross Section

52-Te-128  
-100.0 To -1.123%

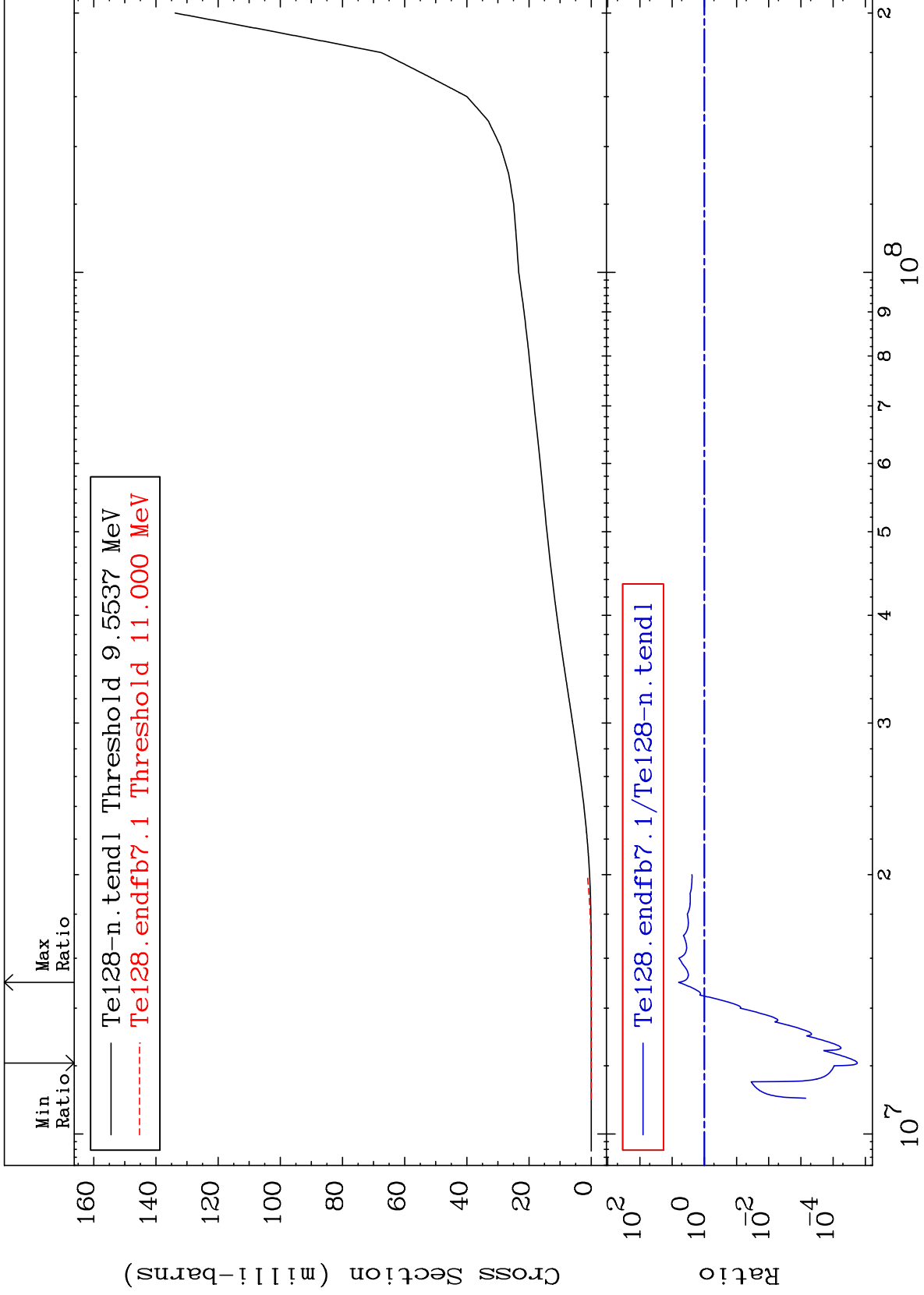




MAT 5249

Tritium Production  
Cross Section

52-Te-128  
-100.0 To 527.3 %



25

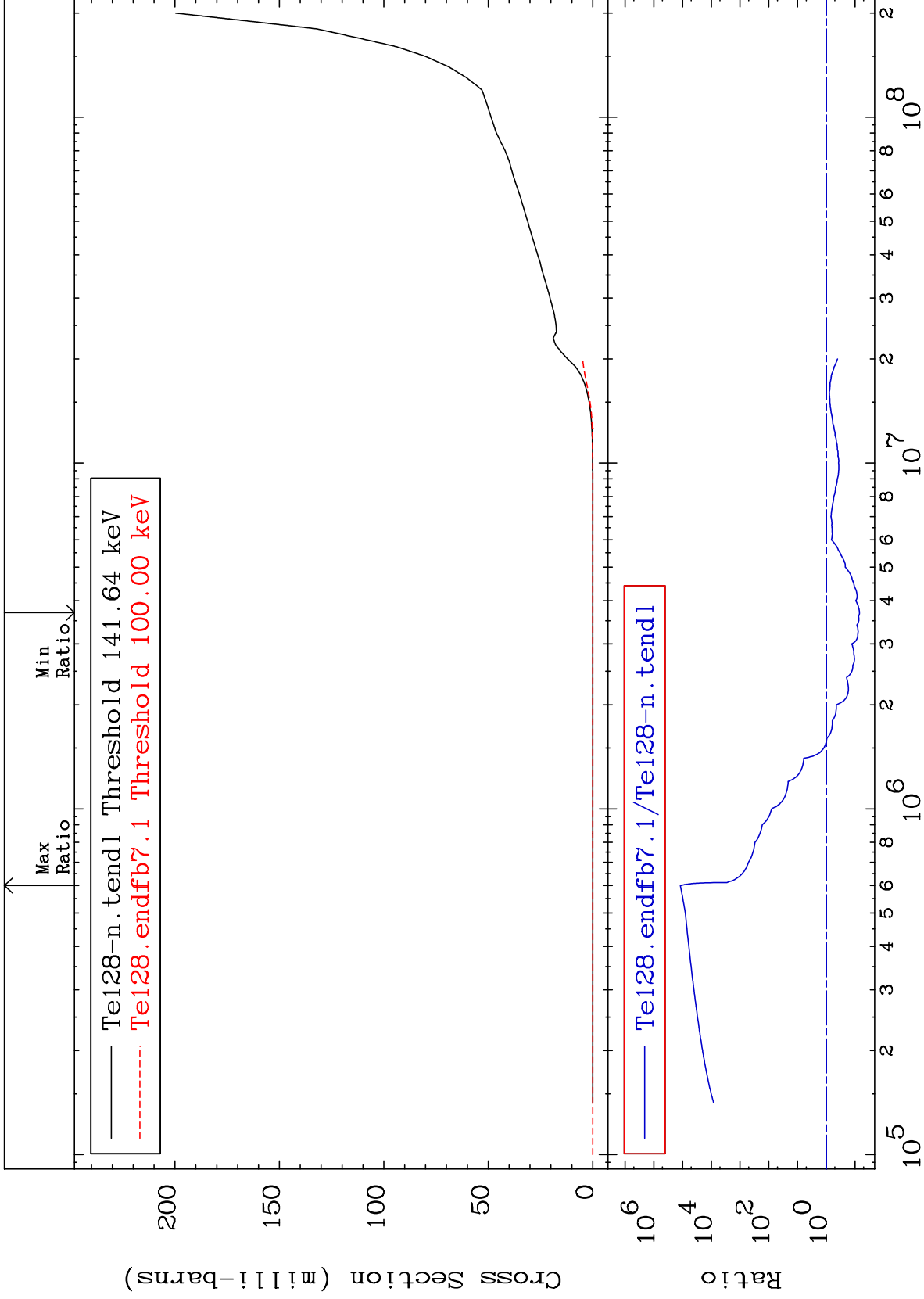
Incident Energy (eV)

52-Te-128

MAT 5249

He-4 Production  
Cross Section

52-Te-128  
-92.99 To 9999. %



26

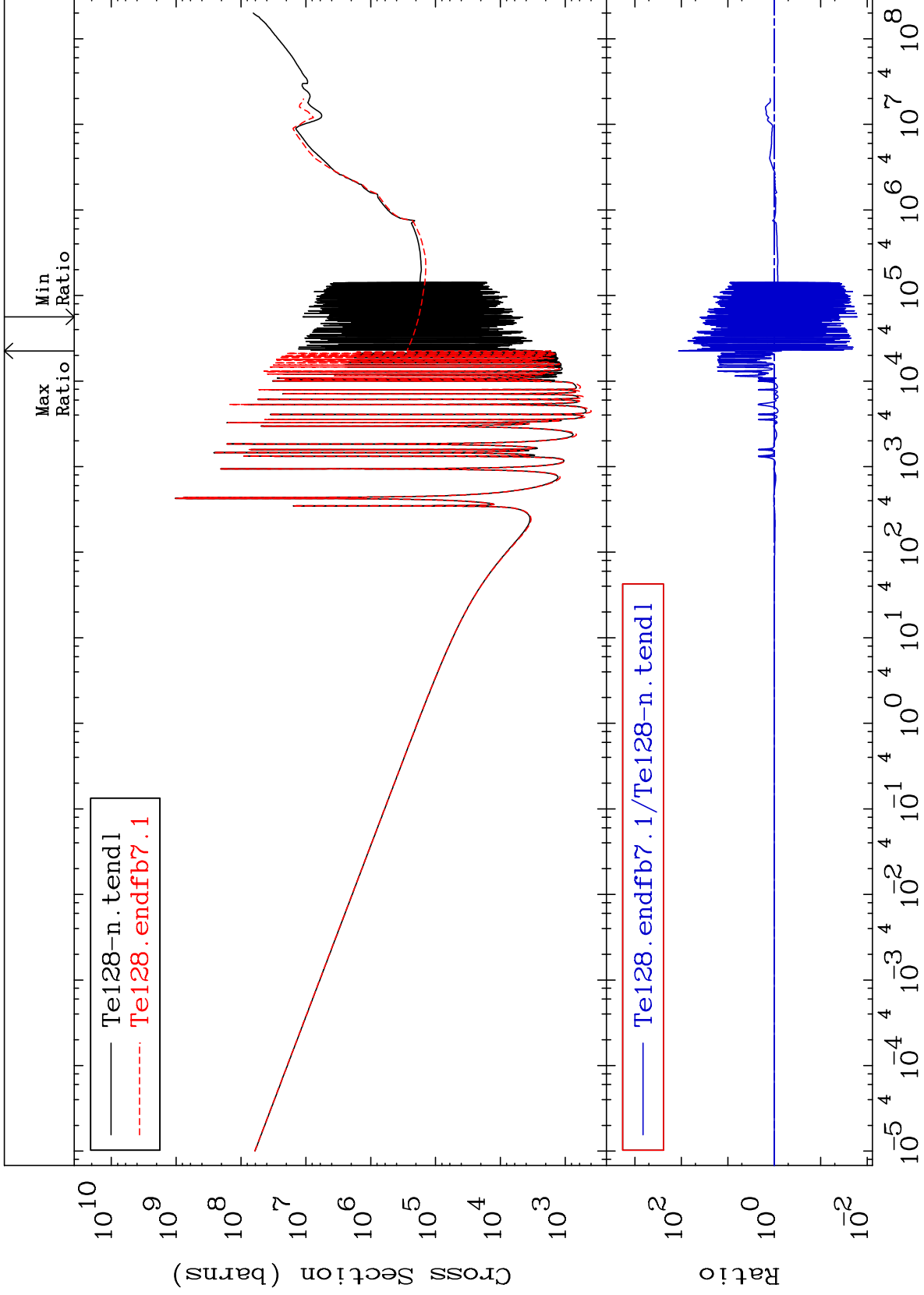
Incident Energy (eV)

52-Te-128

MAT 5249

Kerma total (eV-barns)  
Cross Section

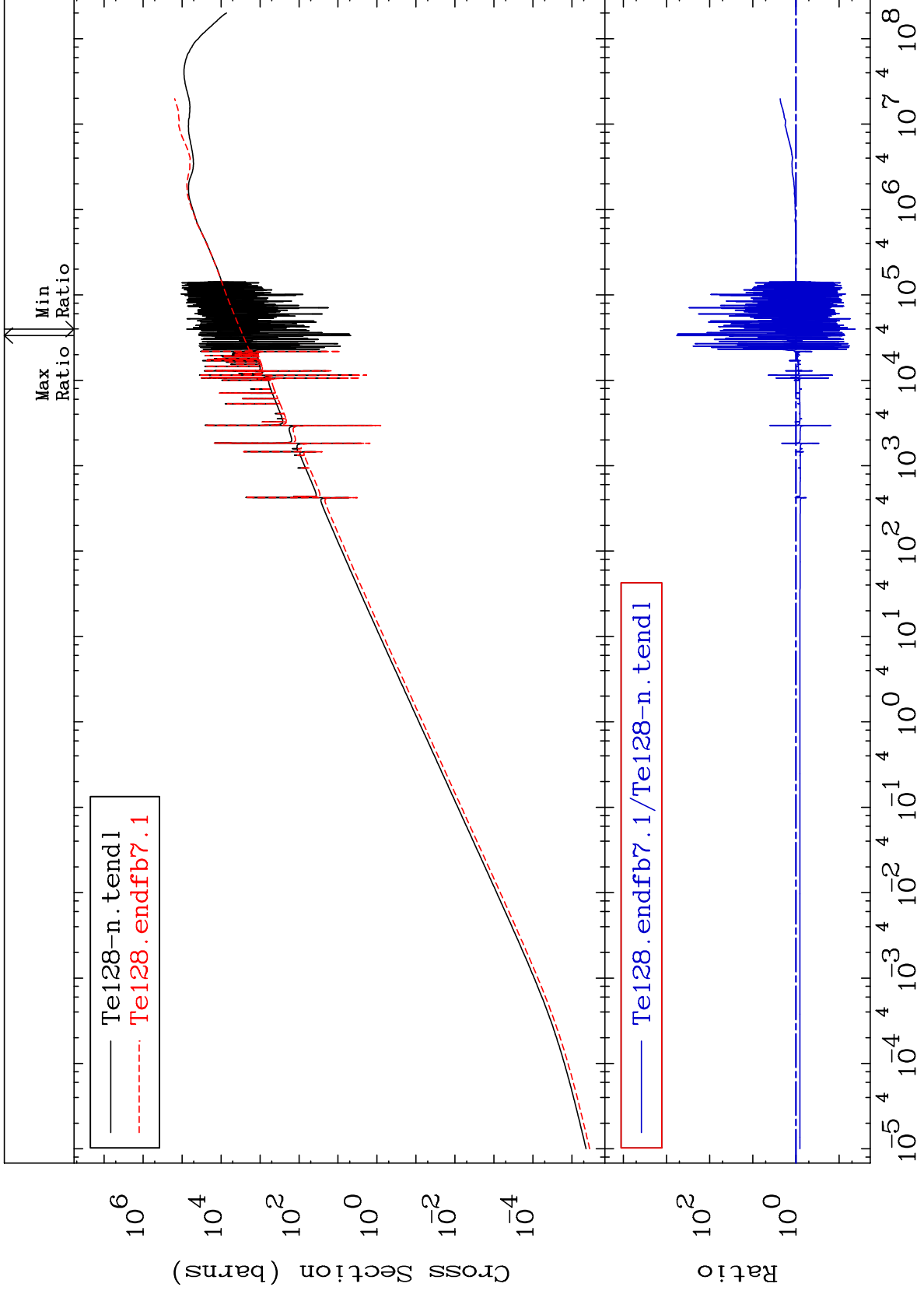
52-Te-128  
-98.37 To 9999. %

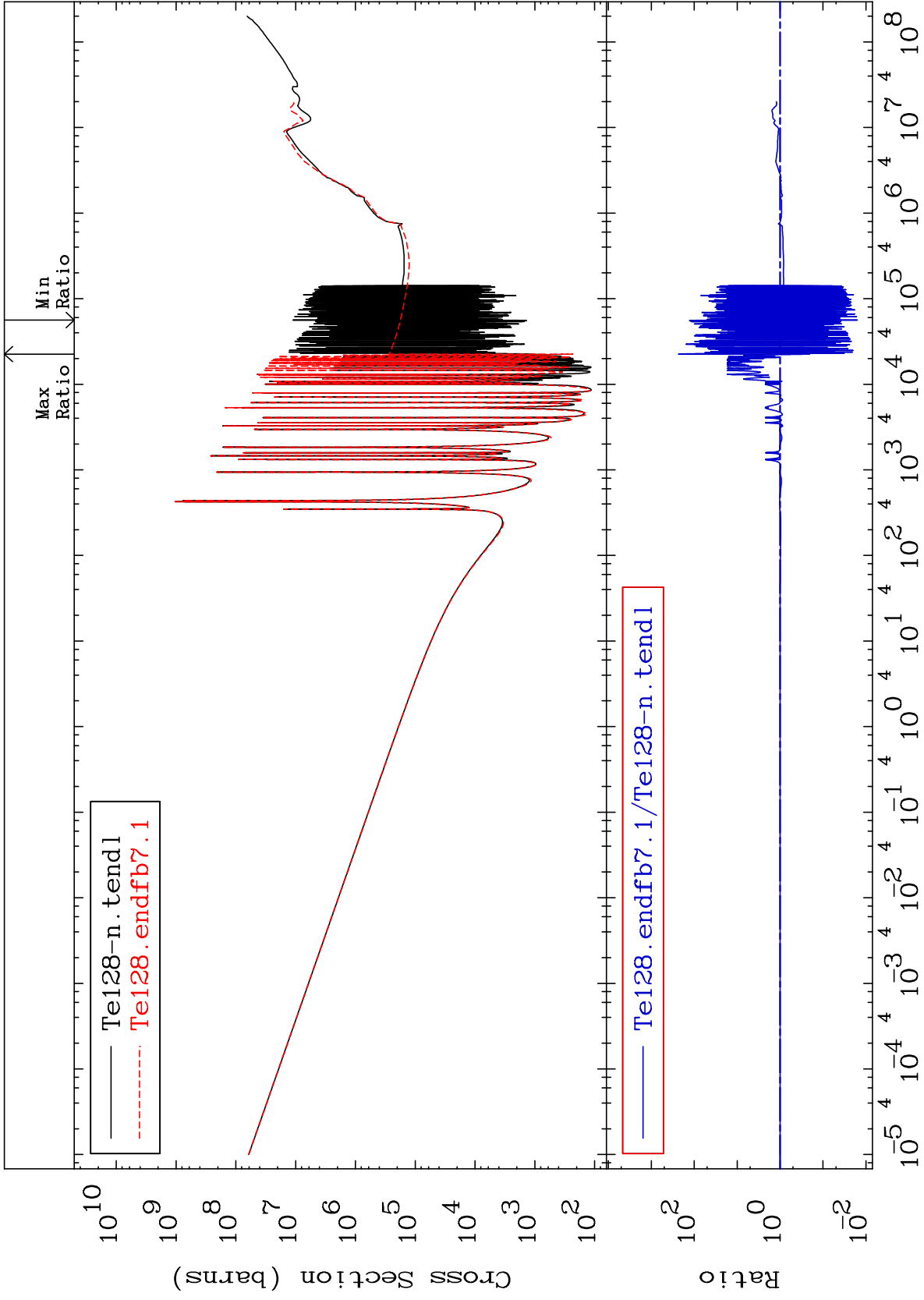


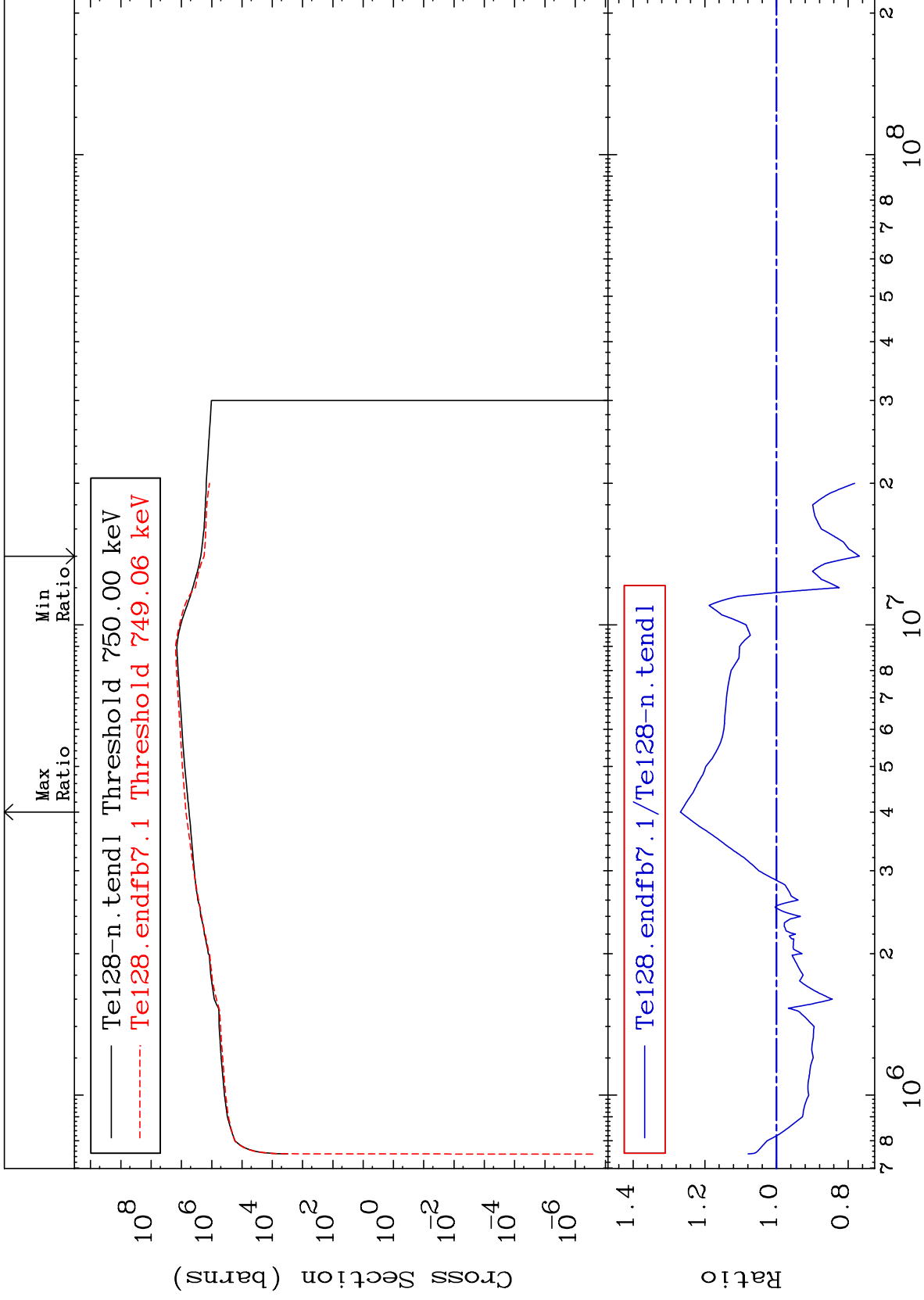
MAT 5249

Kerma elastic  
Cross Section

52-Te-128  
-95.74 To 9999. %



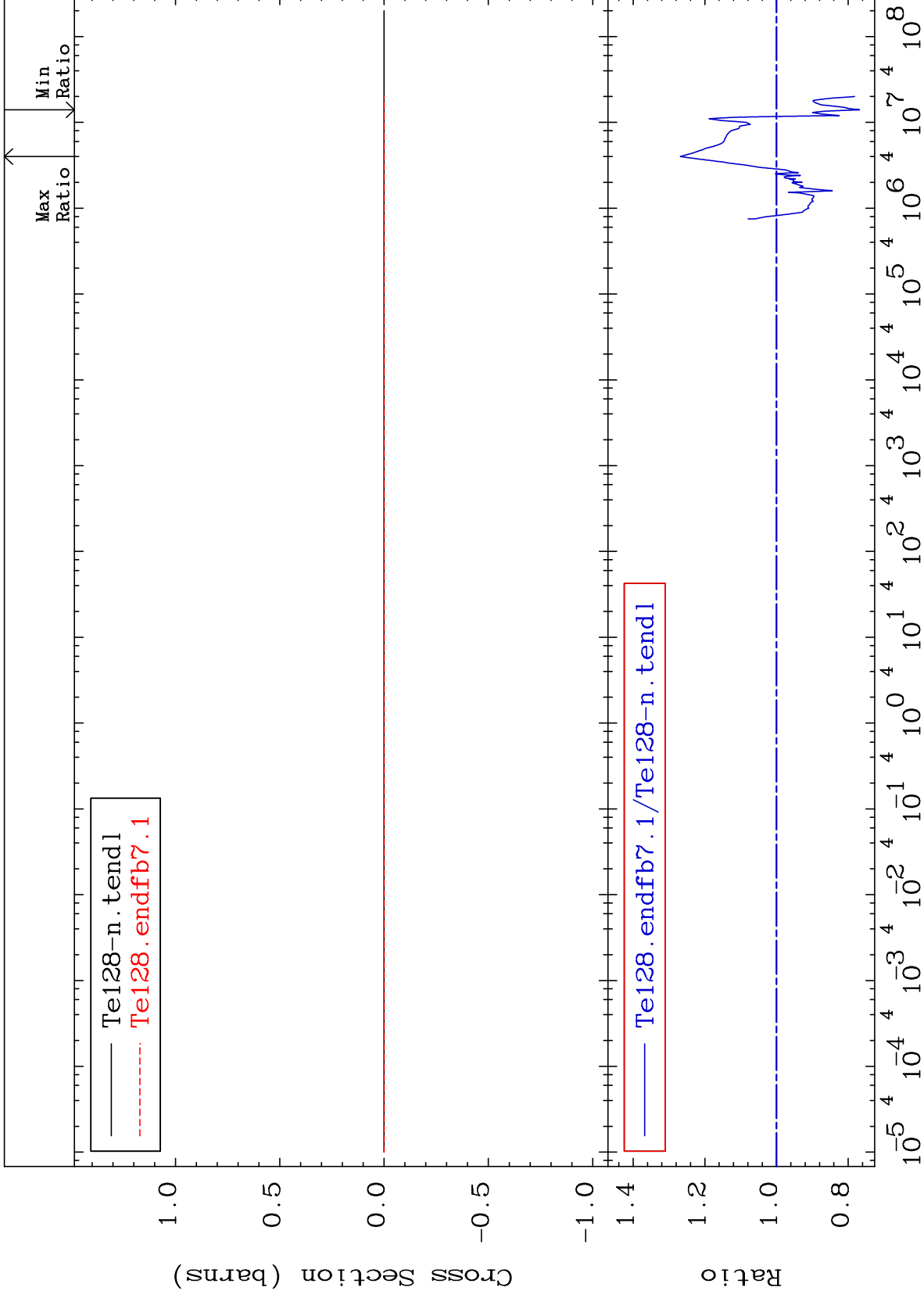




MAT 5249

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

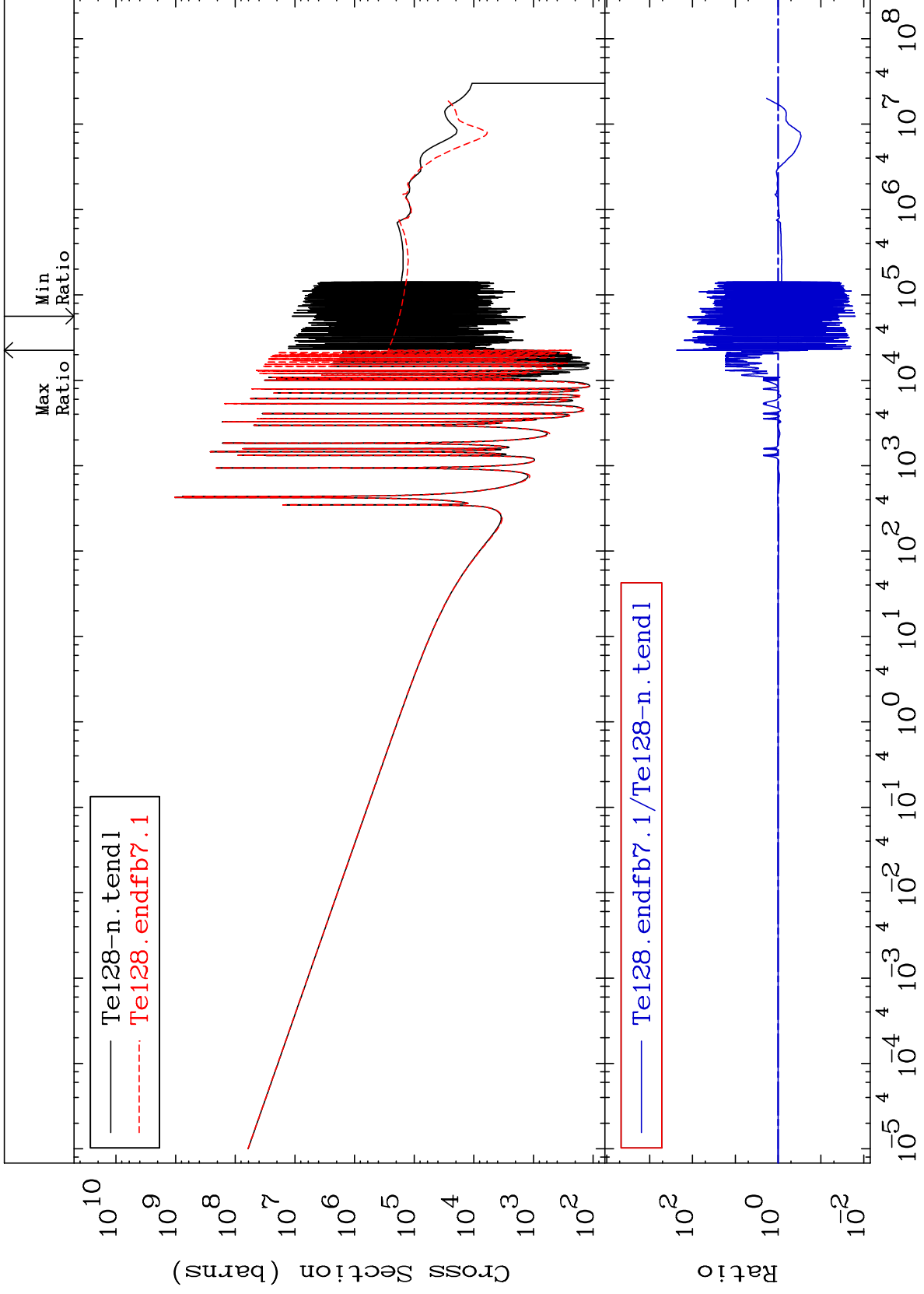
52-Te-128  
-23.14 To 26.82 %



MAT 5249

Kerma capture (mt102)  
Cross Section

52-Te-128  
-98.40 To 9999. %

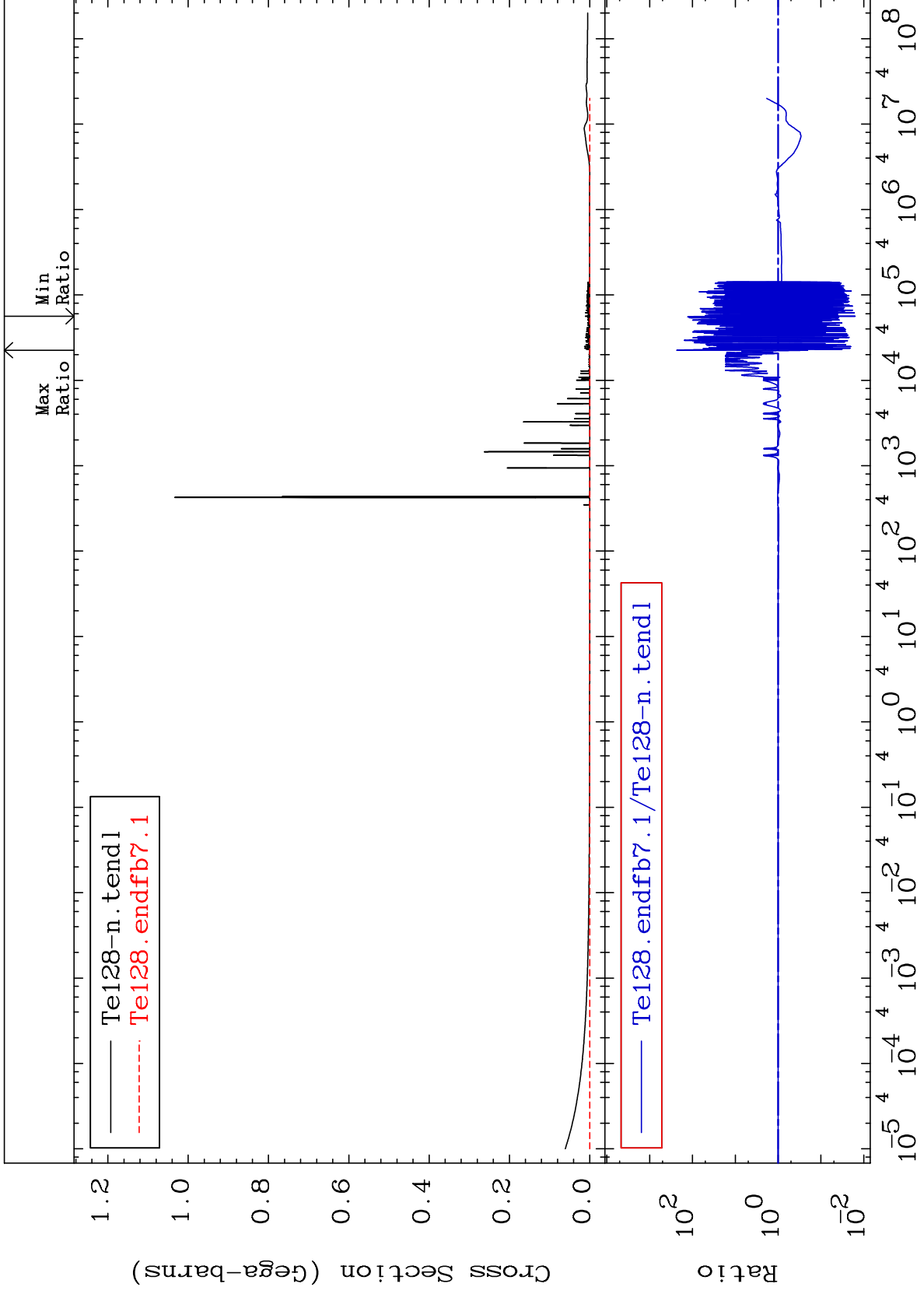




MAT 5249

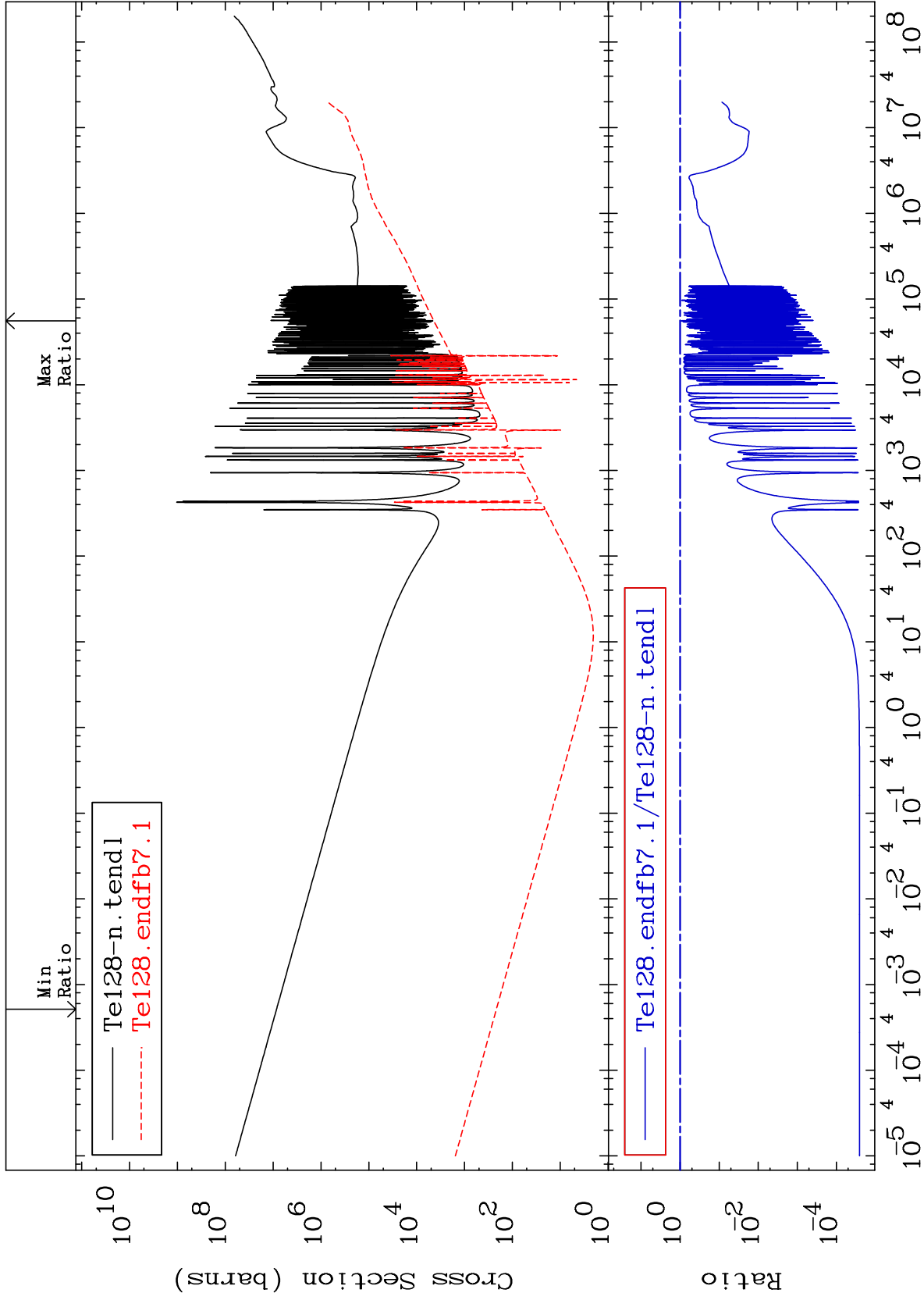
Total photon (eV-barns)  
Cross Section

52-Te-128  
-98.40 To 9999. %



Cross Section

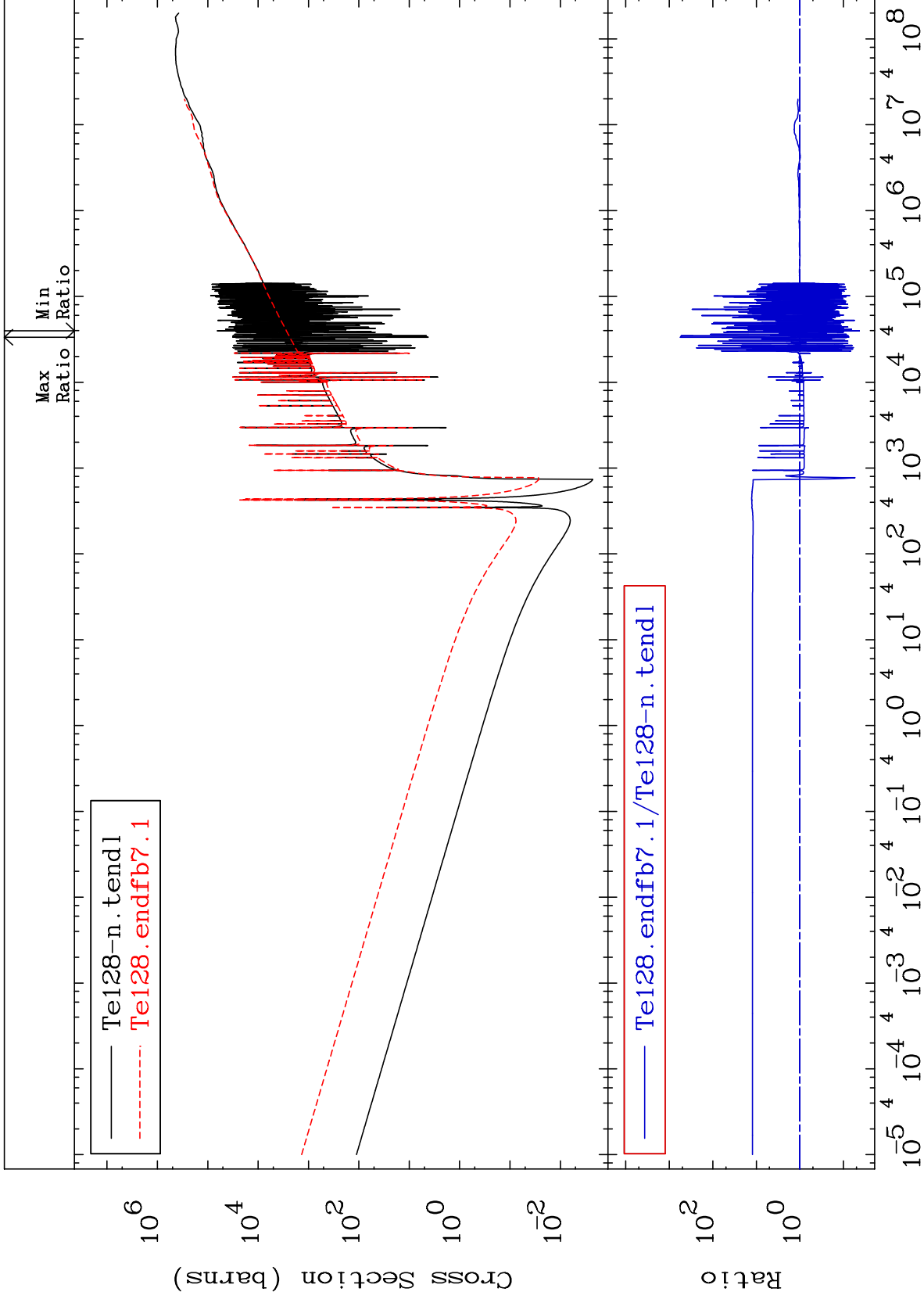
-100.0 To -3.811%



MAT 5249

Dpa total (eV-barns)  
Cross Section

52-Te-128  
-95.72 To 9999. %



35

52-Te-128

MAT 5249

Dpa elastic (mt2)  
Cross Section

52-Te-128  
-95.74 To 9999. %

