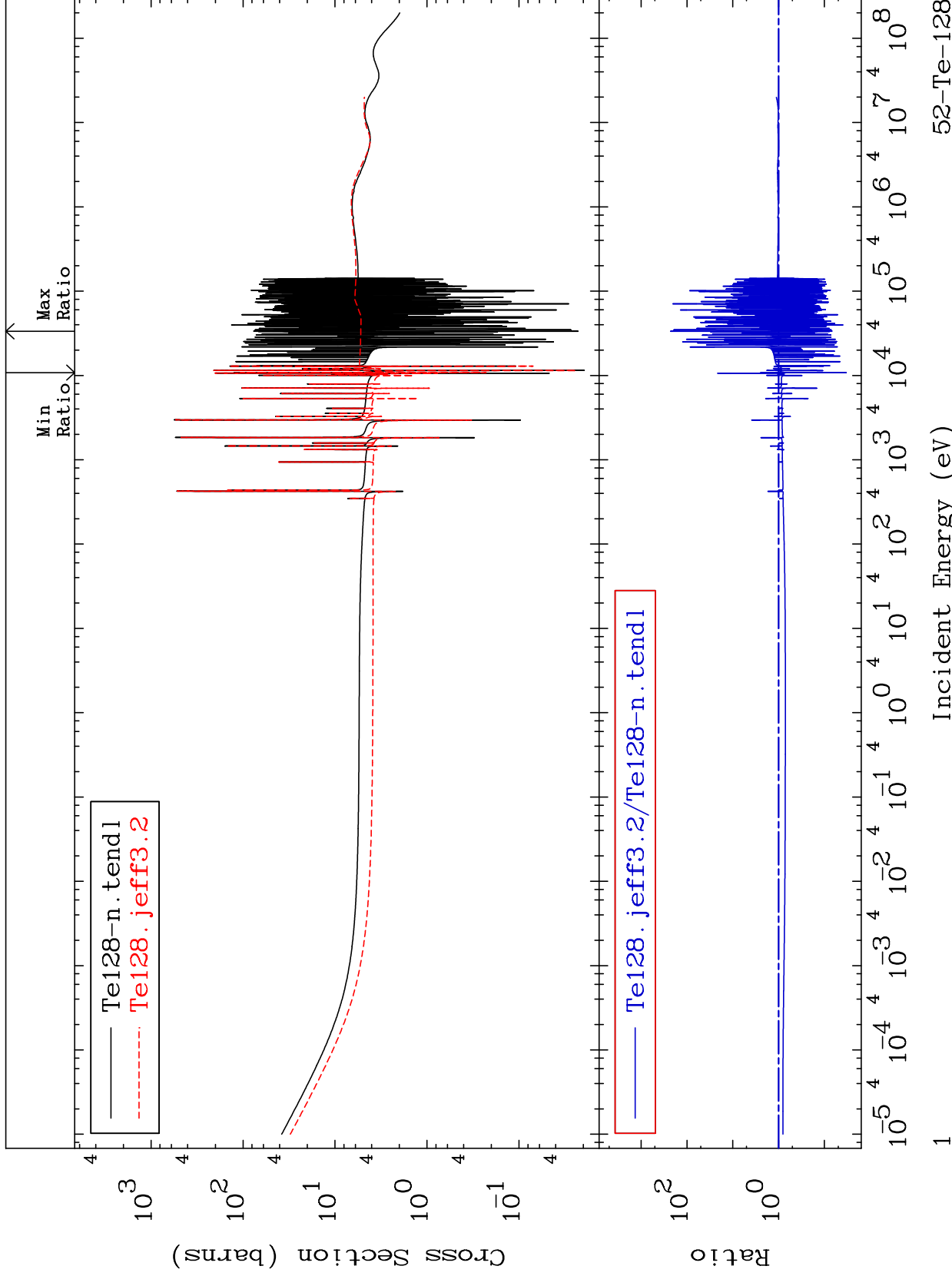


MAT 5249

Total  
Cross Section

52-Te-128  
-96.67 To 9999. %



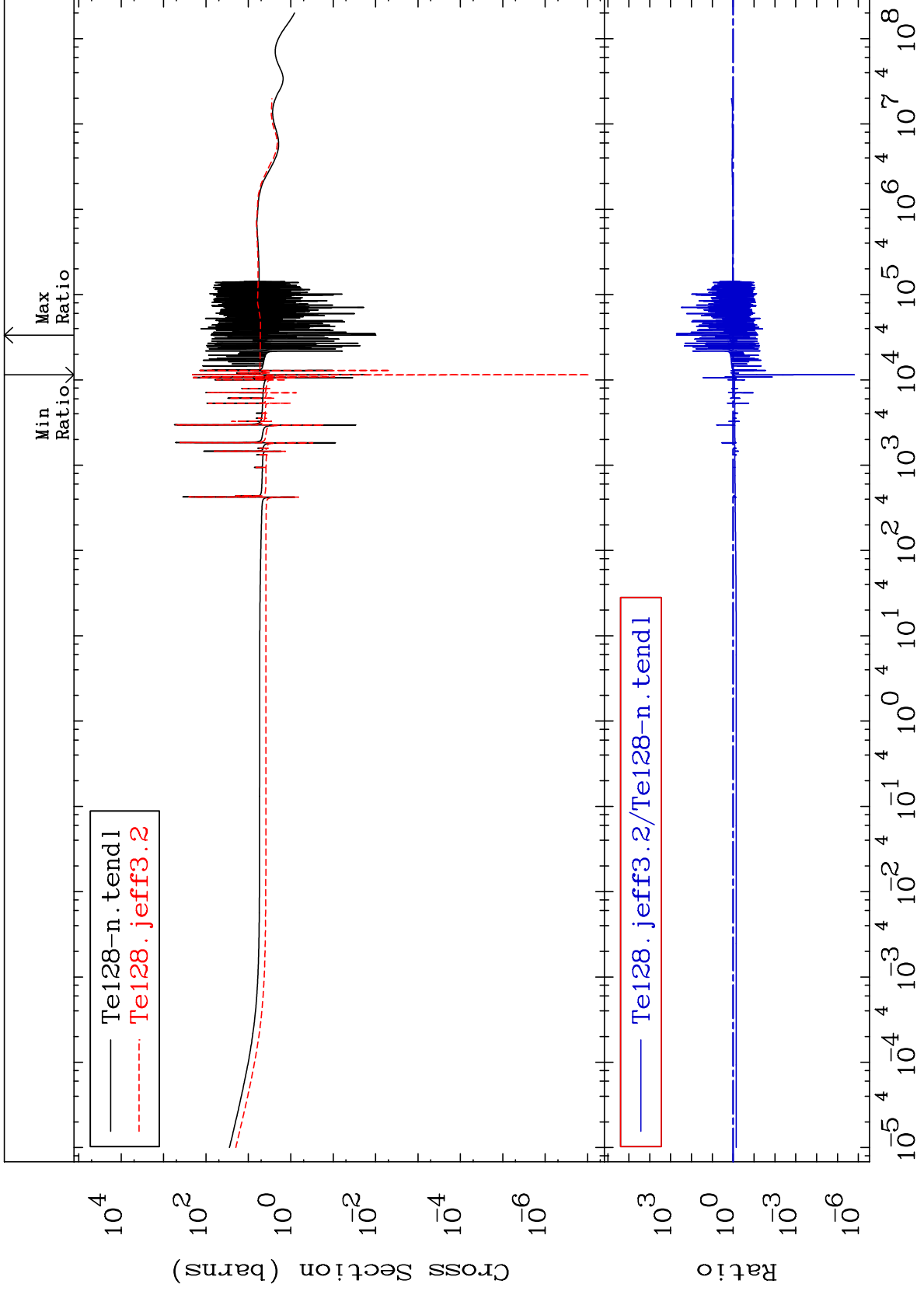
Incident Energy (eV)

52-Te-128

MAT 5249

Elastic  
Cross Section

52-Te-128  
-100.0 To 9999. %



2

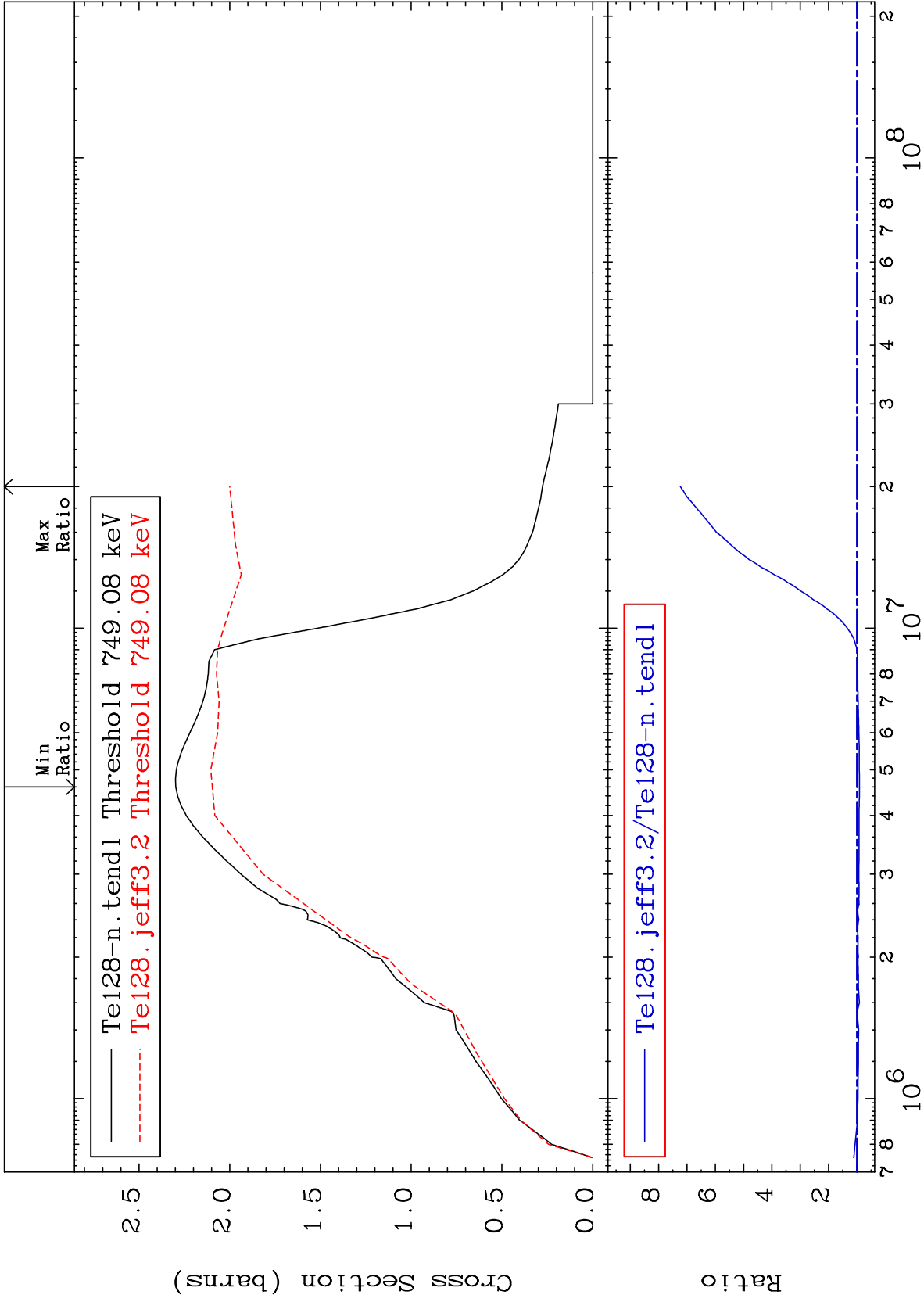
Incident Energy (eV)

52-Te-128

MAT 5249

Inelastic  
Cross Section

52-Te-128  
-8.758 To 623.2 %



Incident Energy (eV)

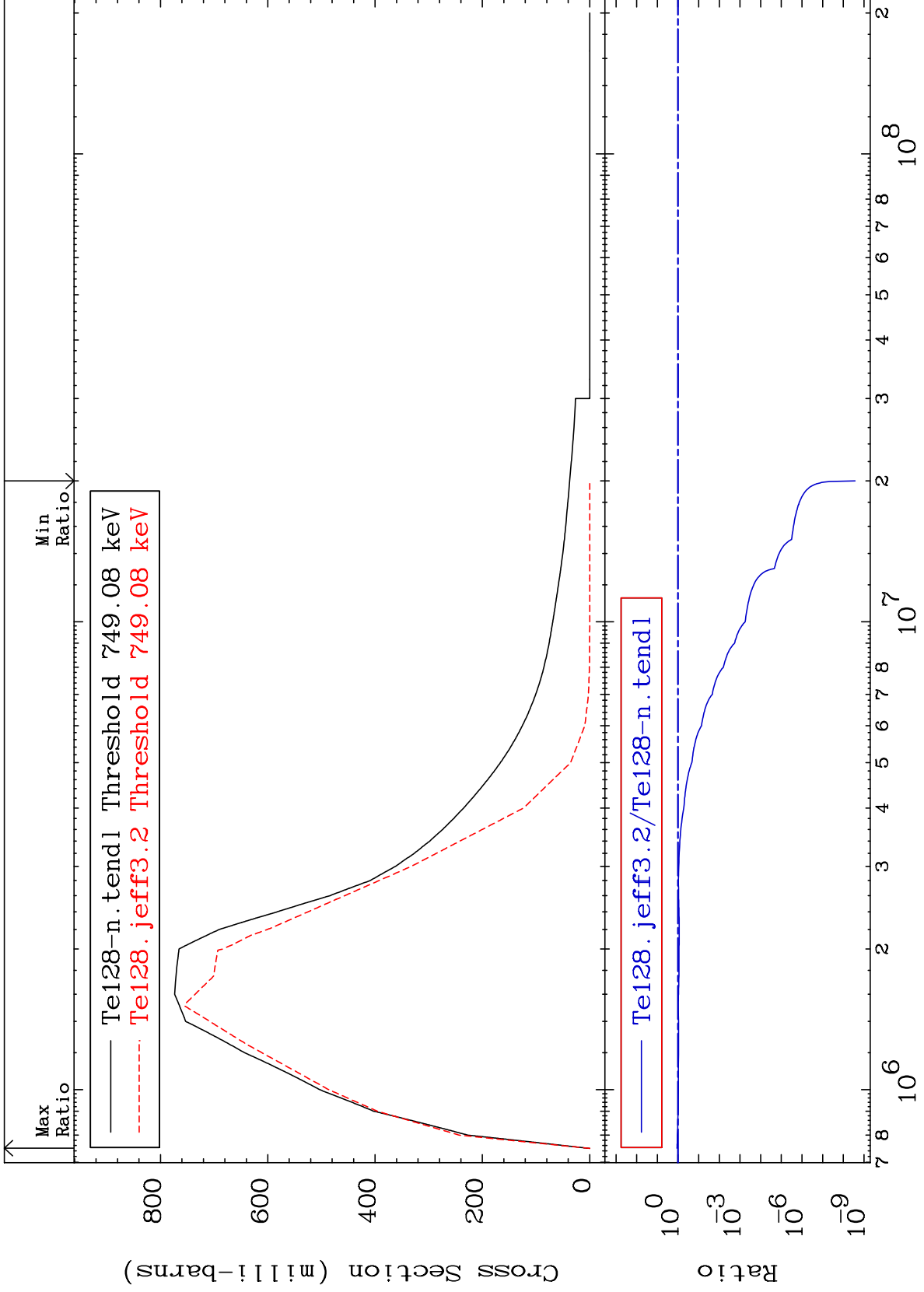
52-Te-128

3

MAT 5249

743.2 keV (n,n') Level  
Cross Section

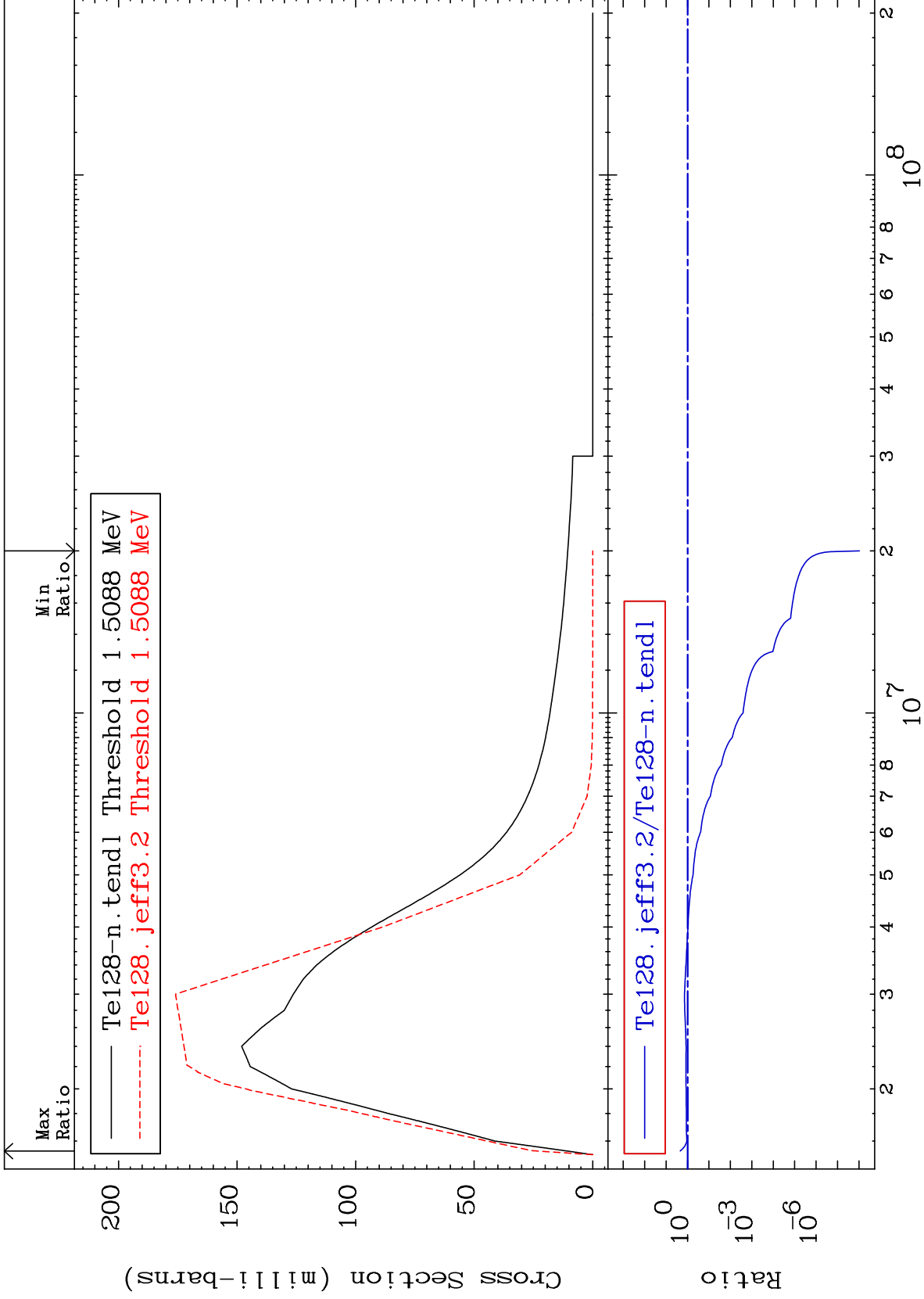
52-Te-128  
-100.0 To 12.77 %



MAT 5249

1.497 MeV (n,n') Level  
Cross Section

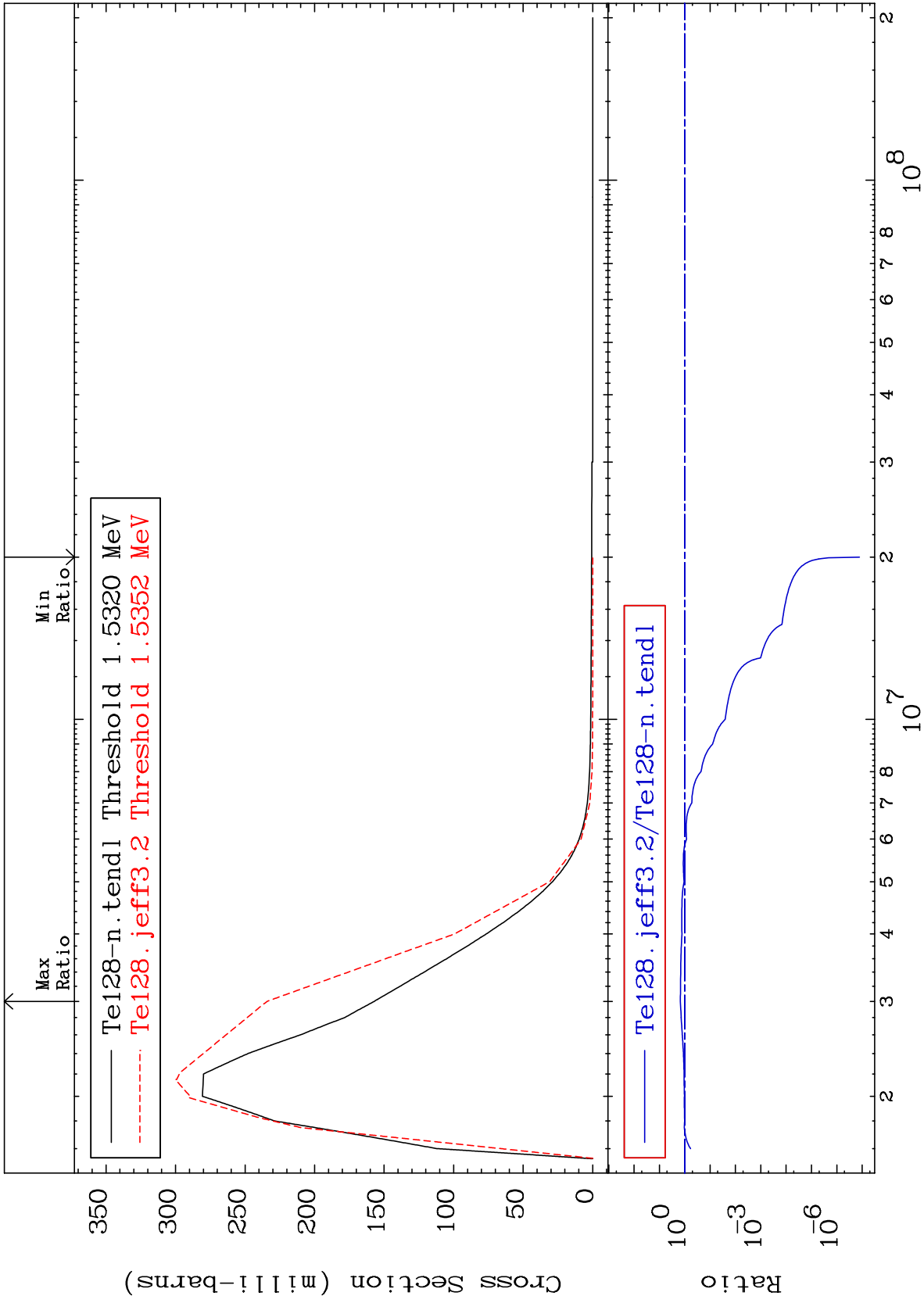
52-Te-128  
-100.0 To 115.6 %



MAT 5249

1.520 MeV (n,n') Level  
Cross Section

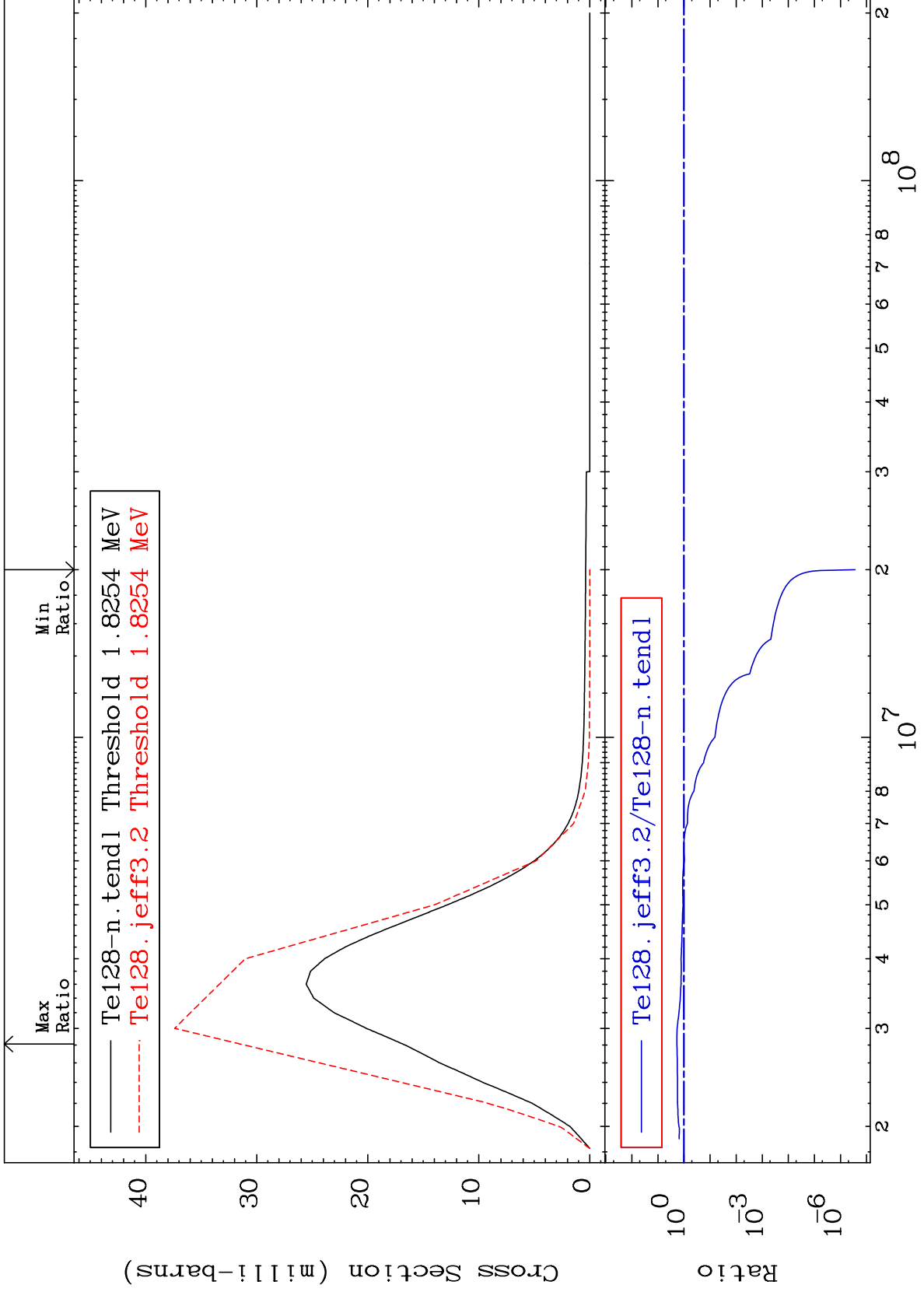
52-Te-128  
-100.0 To 49.15 %



MAT 5249

1.811 MeV (n,n') Level  
Cross Section

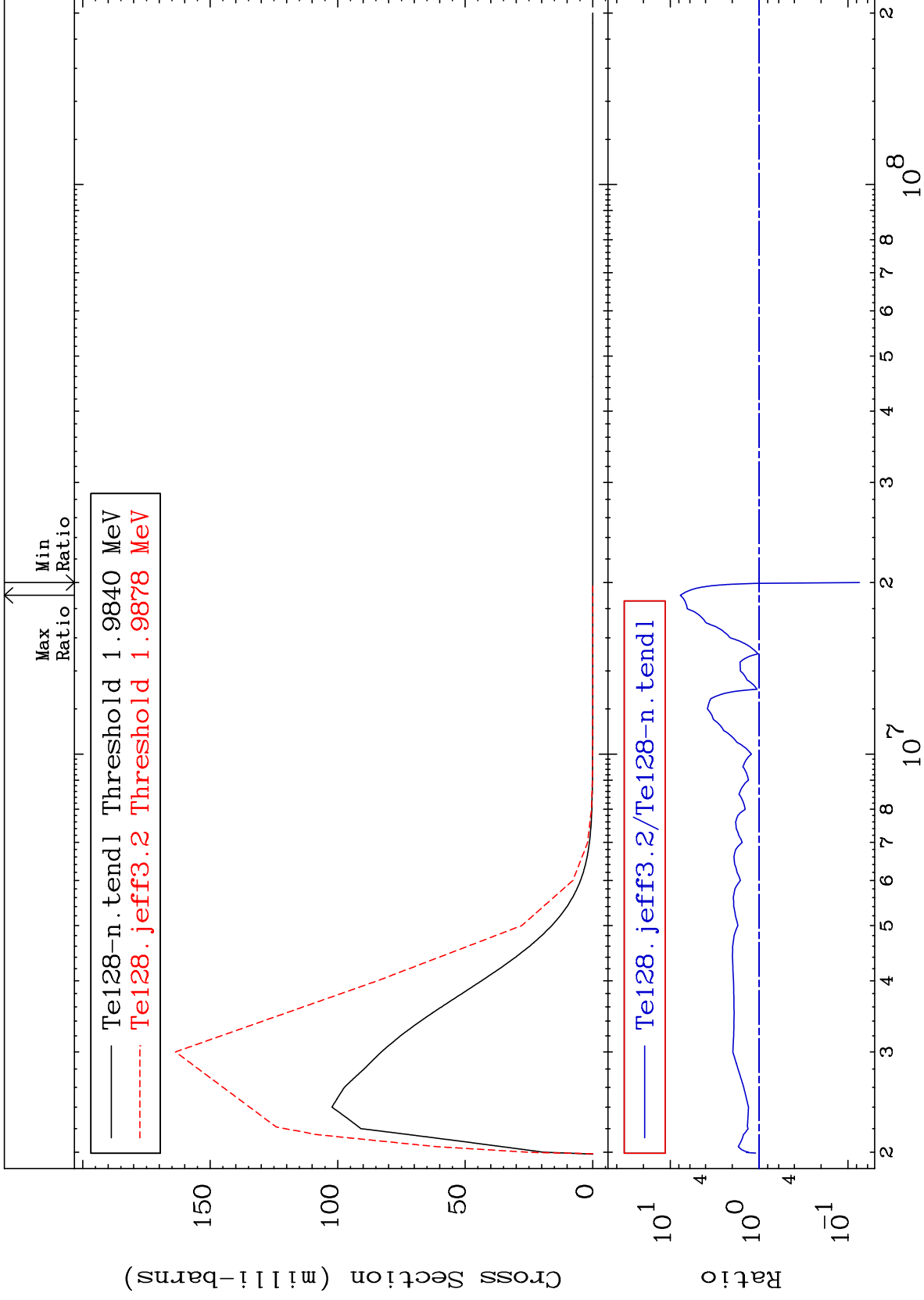
52-Te-128  
-100.0 To 86.92 %



MAT 5249

1.969 MeV (n,n') Level  
Cross Section

52-Te-128  
-92.59 To 668.9 %

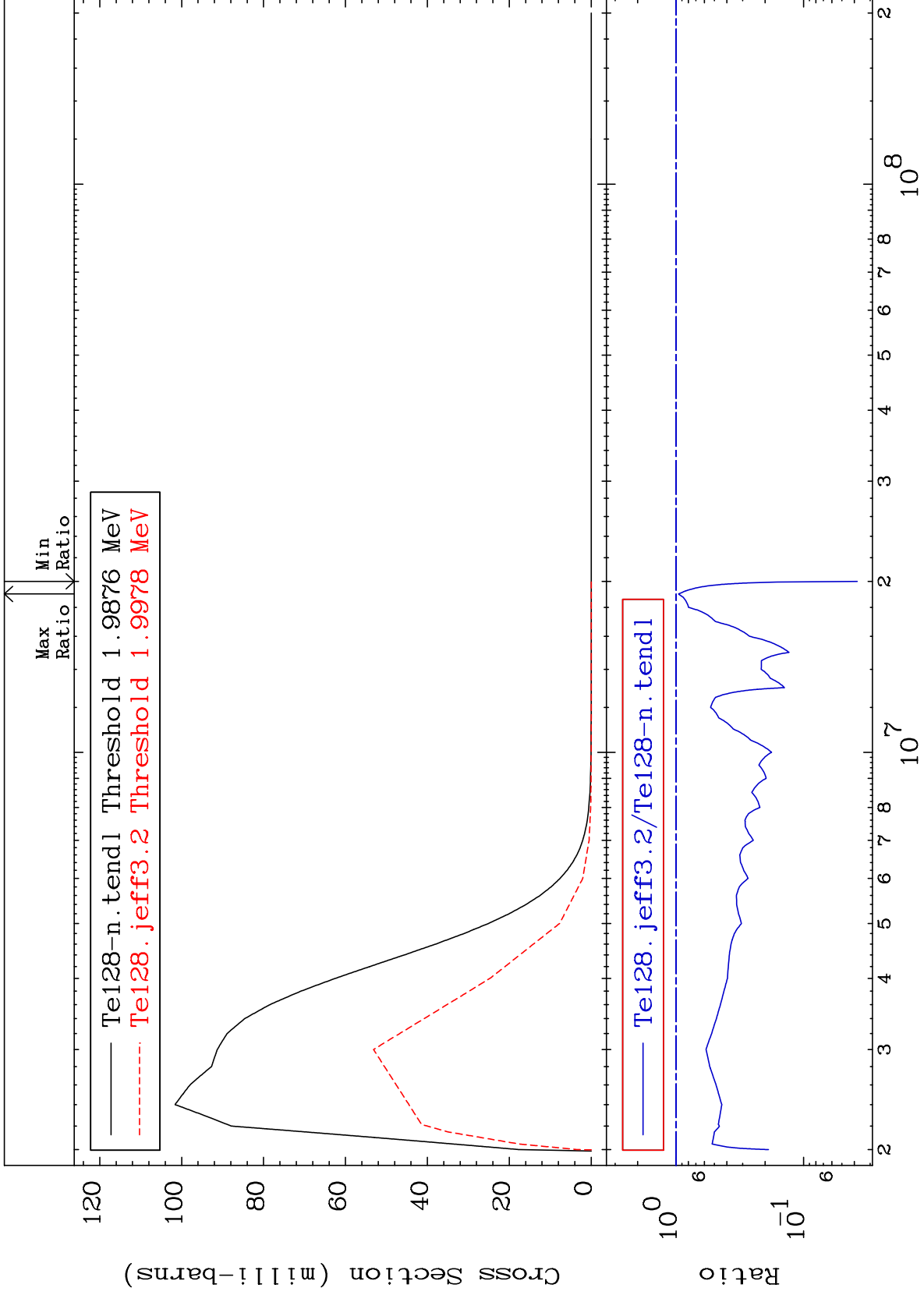




MAT 5249

1.972 MeV (n,n') Level  
Cross Section

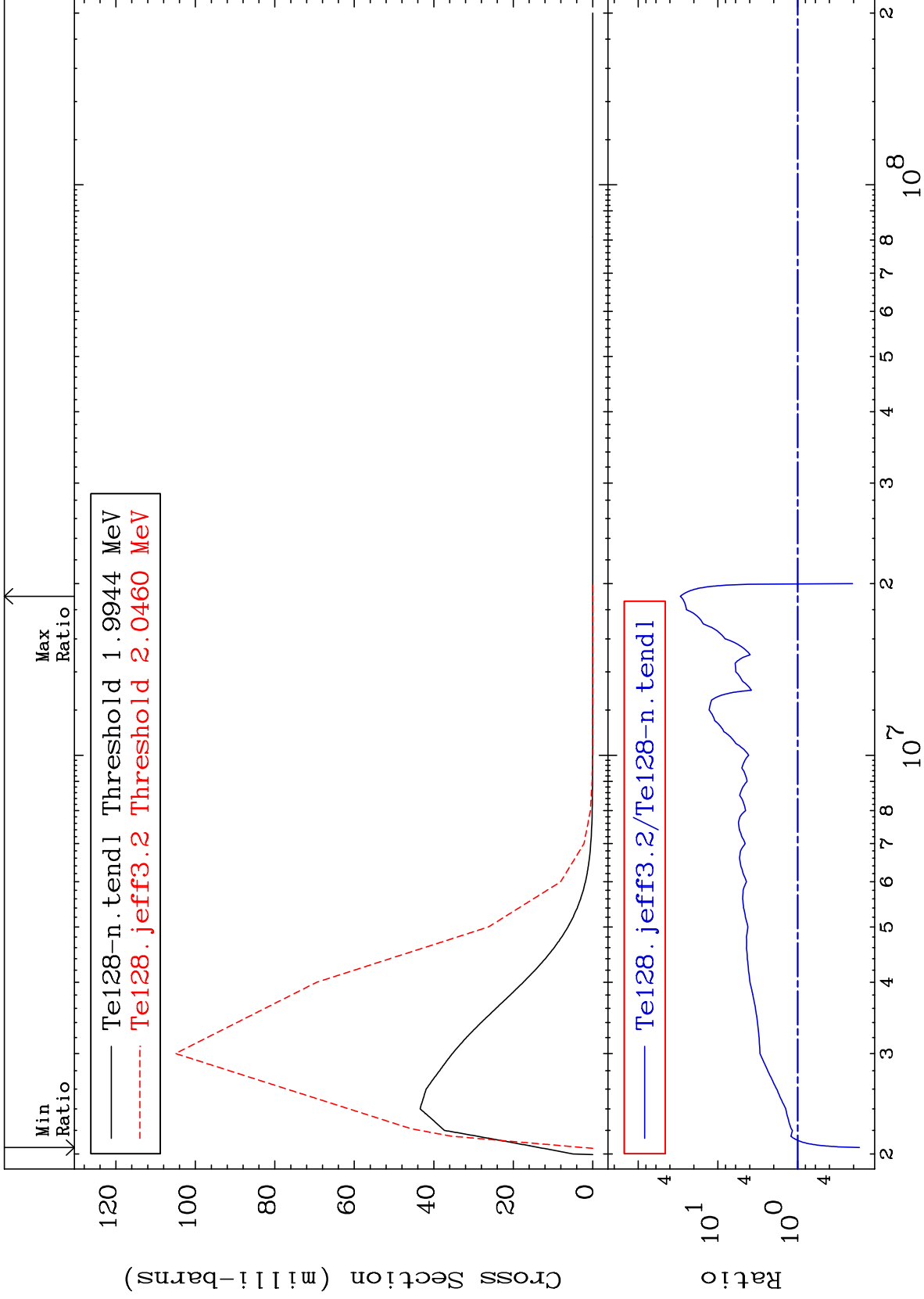
52-Te-128  
-96.21 To -4.570%



MAT 5249

1.979 MeV (n,n') Level  
Cross Section

52-Te-128  
-83.15 To 2857. %



10

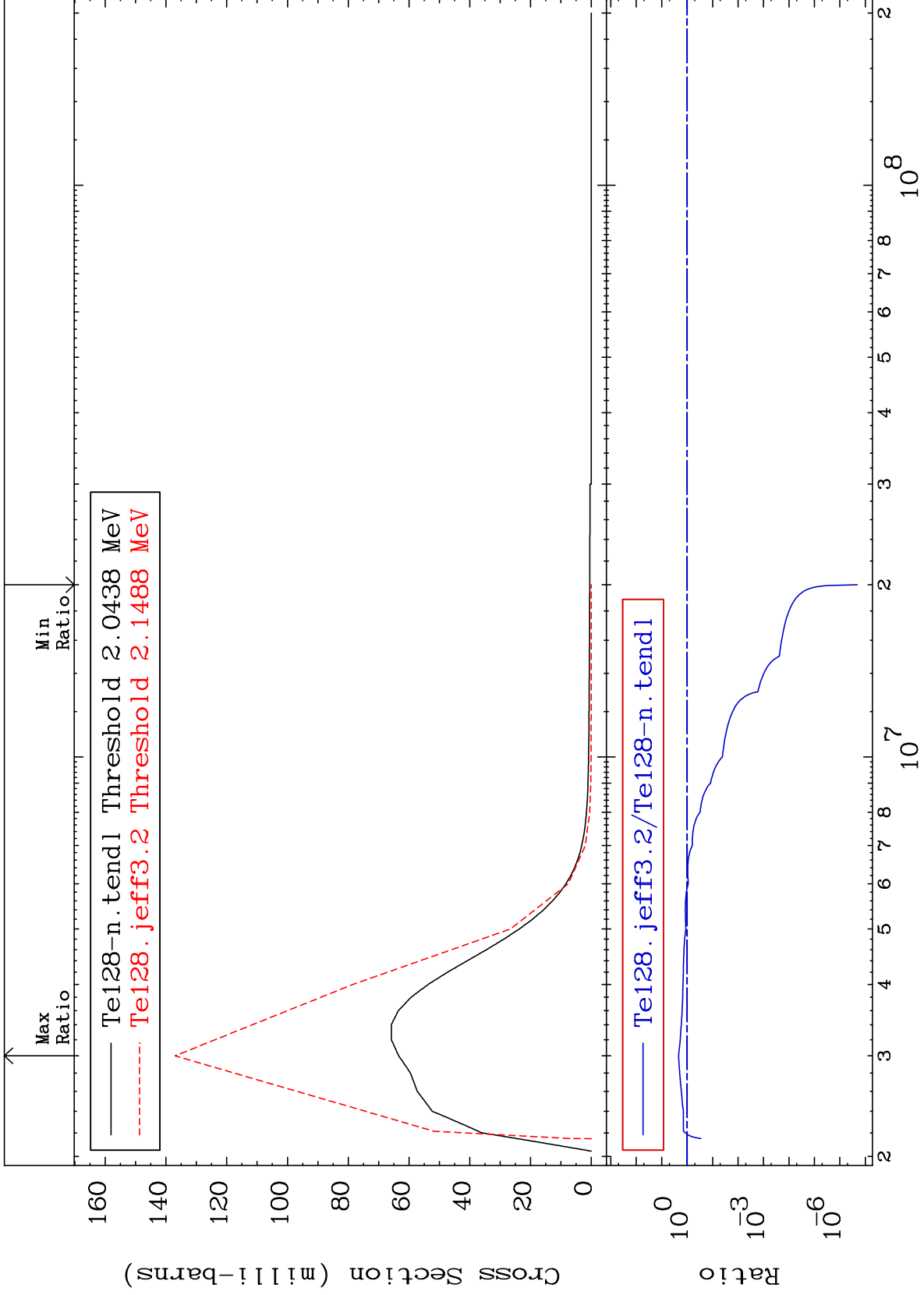
Incident Energy (eV)

52-Te-128

MAT 5249

2.028 MeV (n,n') Level  
Cross Section

52-Te-128  
-100.0 To 116.1 %



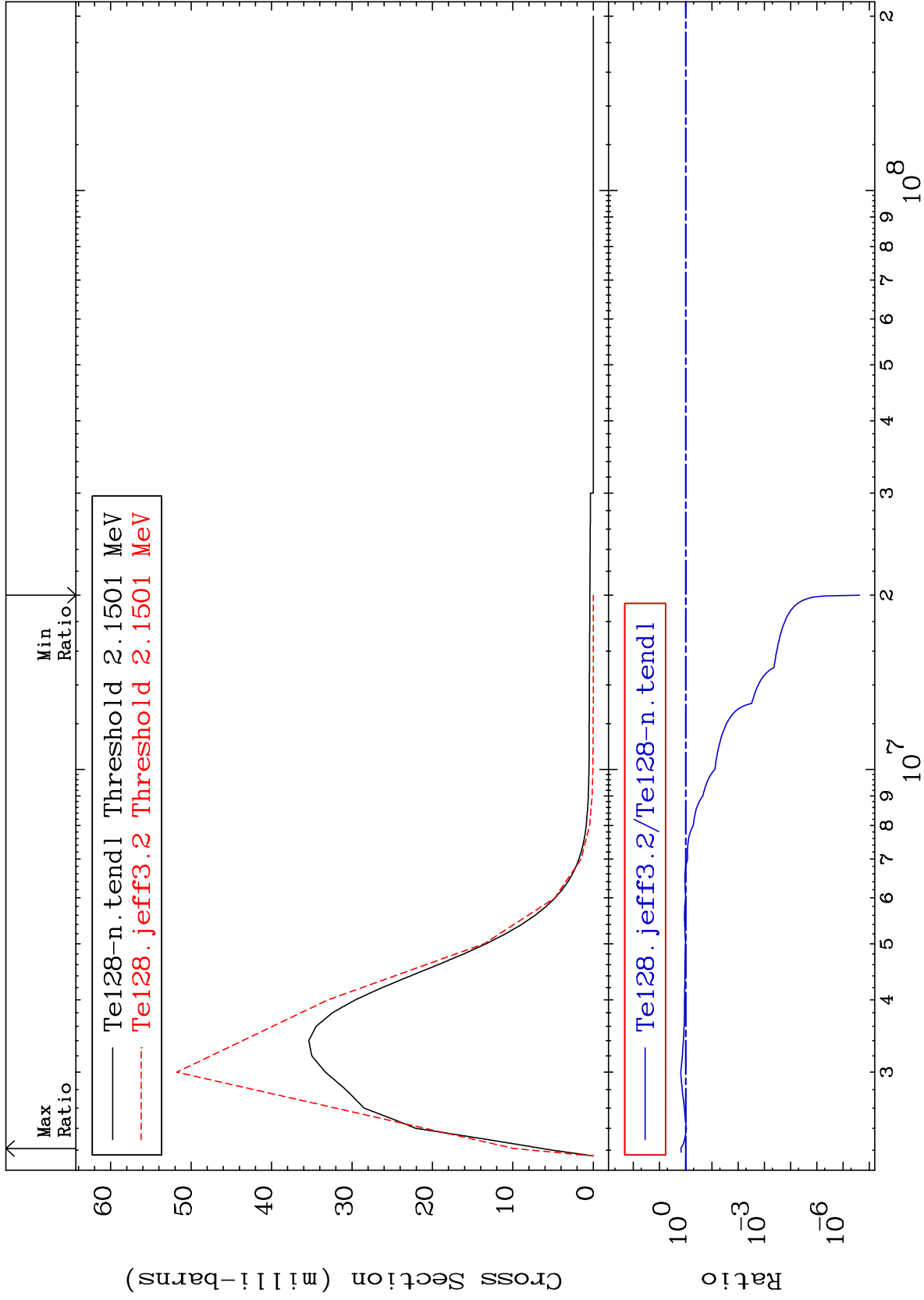
MAT 5249

2.133 MeV (n,n') Level

52-Te-128

-100.0 To 55.48 %

Cross Section



12

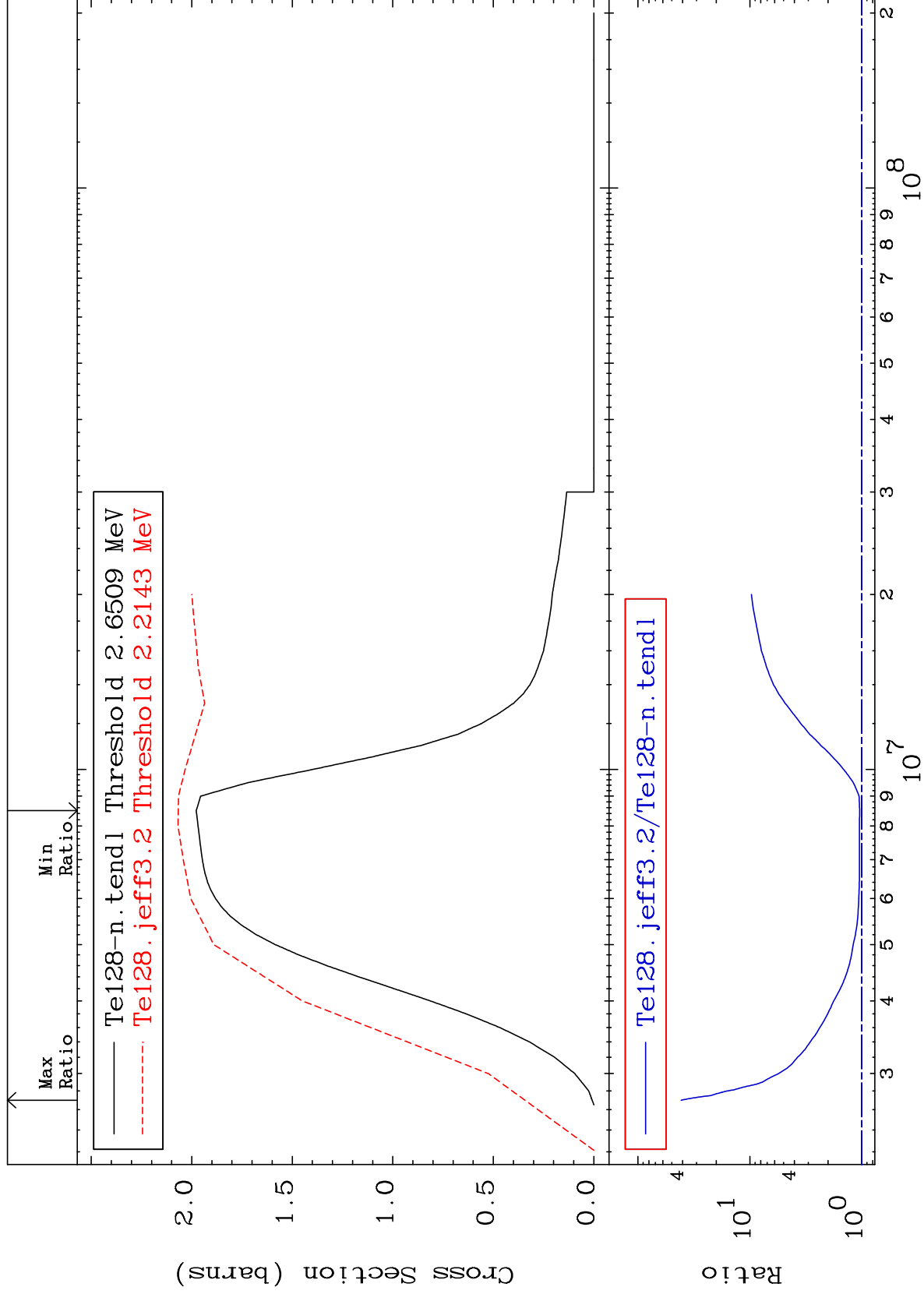
Incident Energy (eV)

52-Te-128

MAT 5249

(n, n') Continuum  
Cross Section

52-Te-128  
4.513 To 4013. %



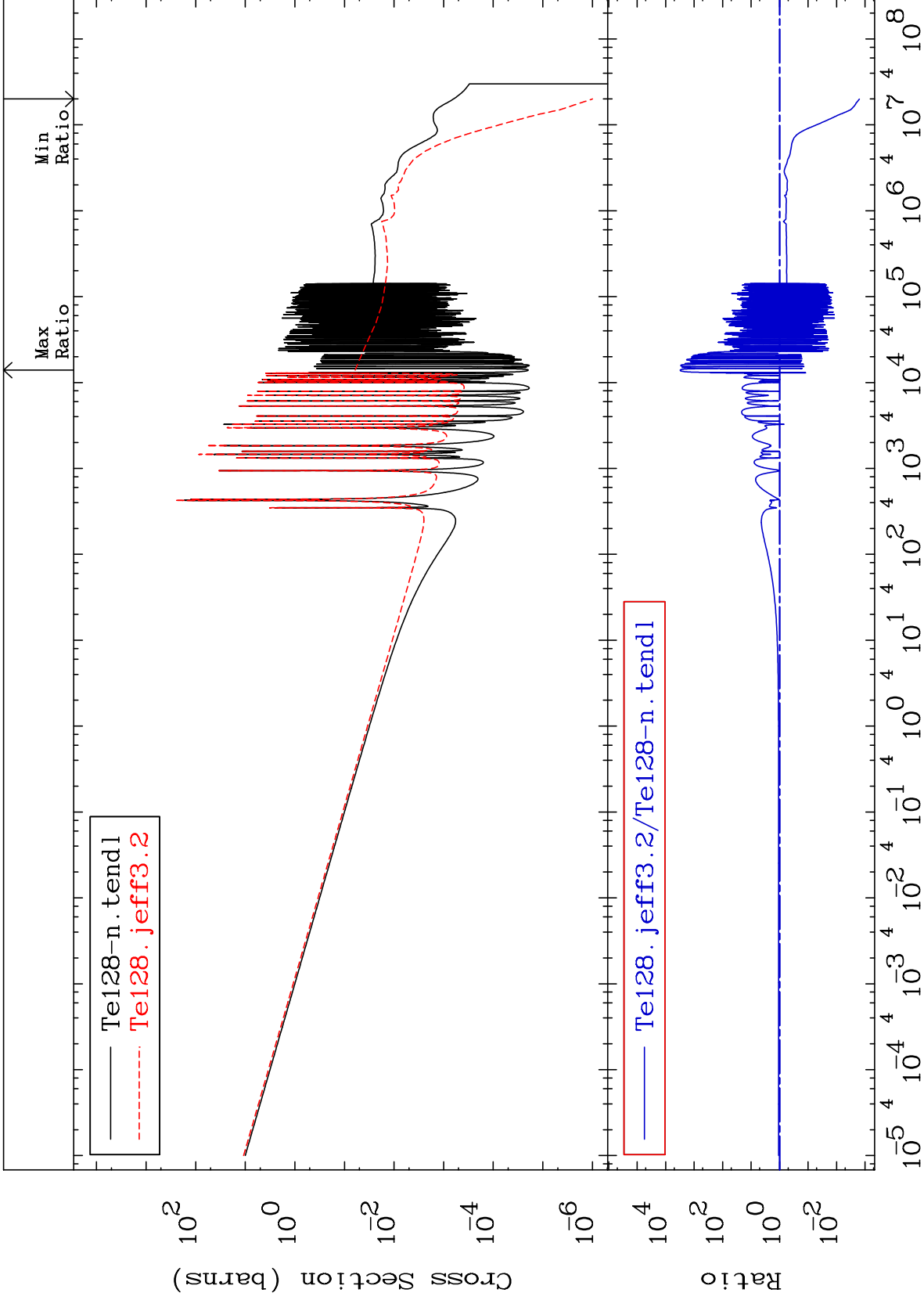
MAT 5249

(n,  $\gamma$ )

52-Te-128

Cross Section

-99.84 To 9999. %



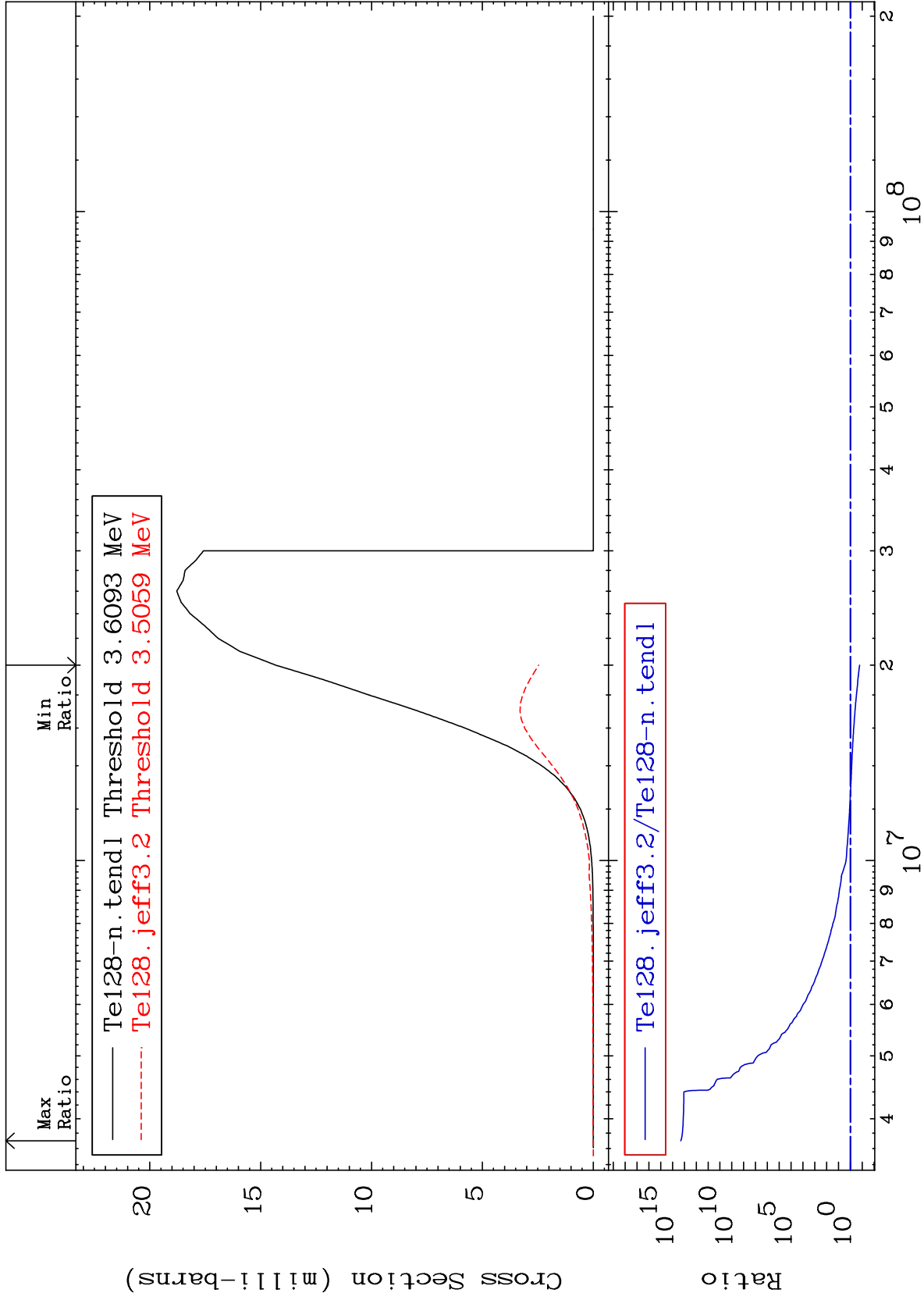
MAT 5249

(n, p)

52-Te-128

Cross Section

-82.81 To 9999. %



15

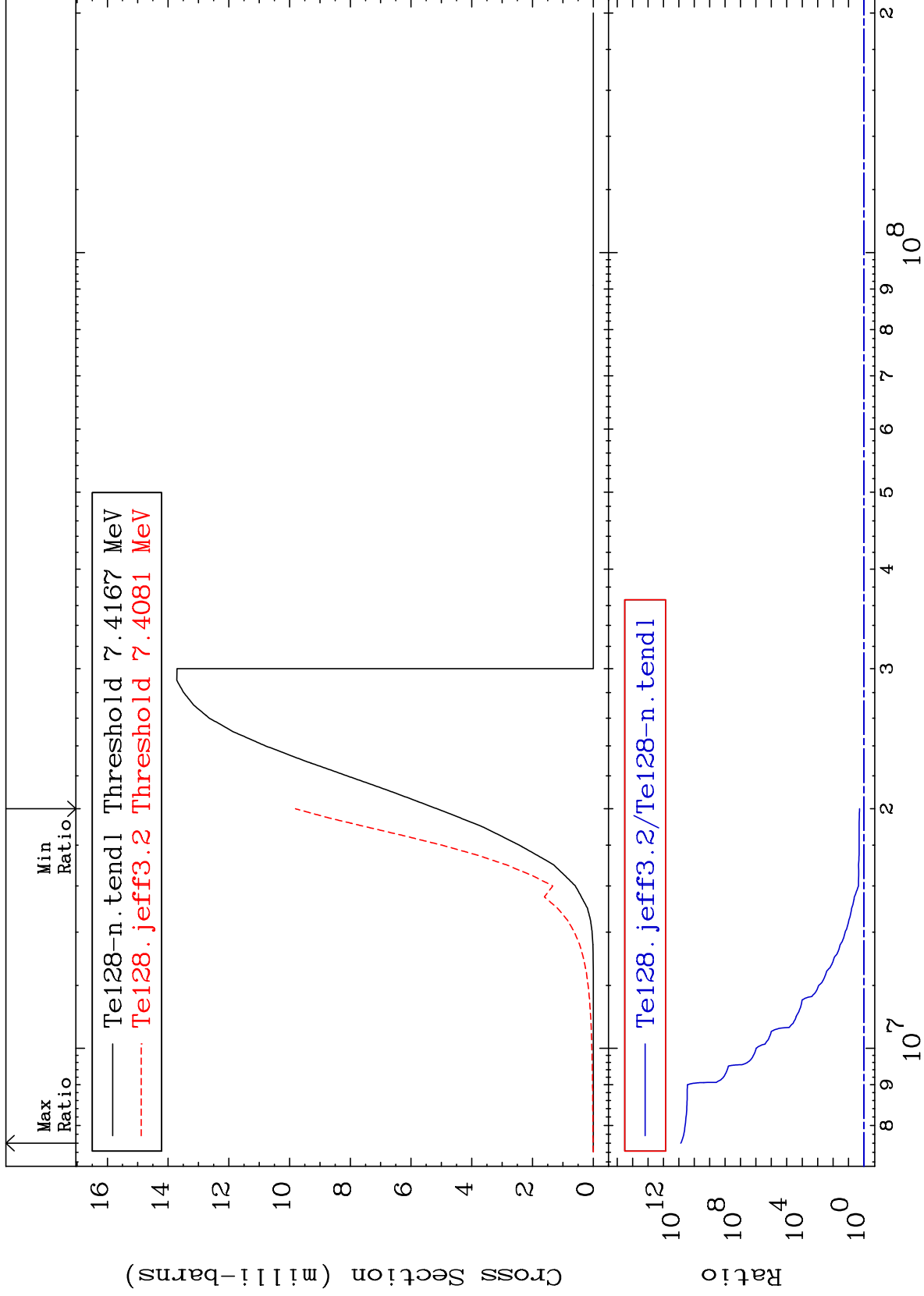
Incident Energy (eV)

52-Te-128

MAT 5249

(n, d)  
Cross Section

52-Te-128  
To 9999. %



16

Incident Energy (eV)

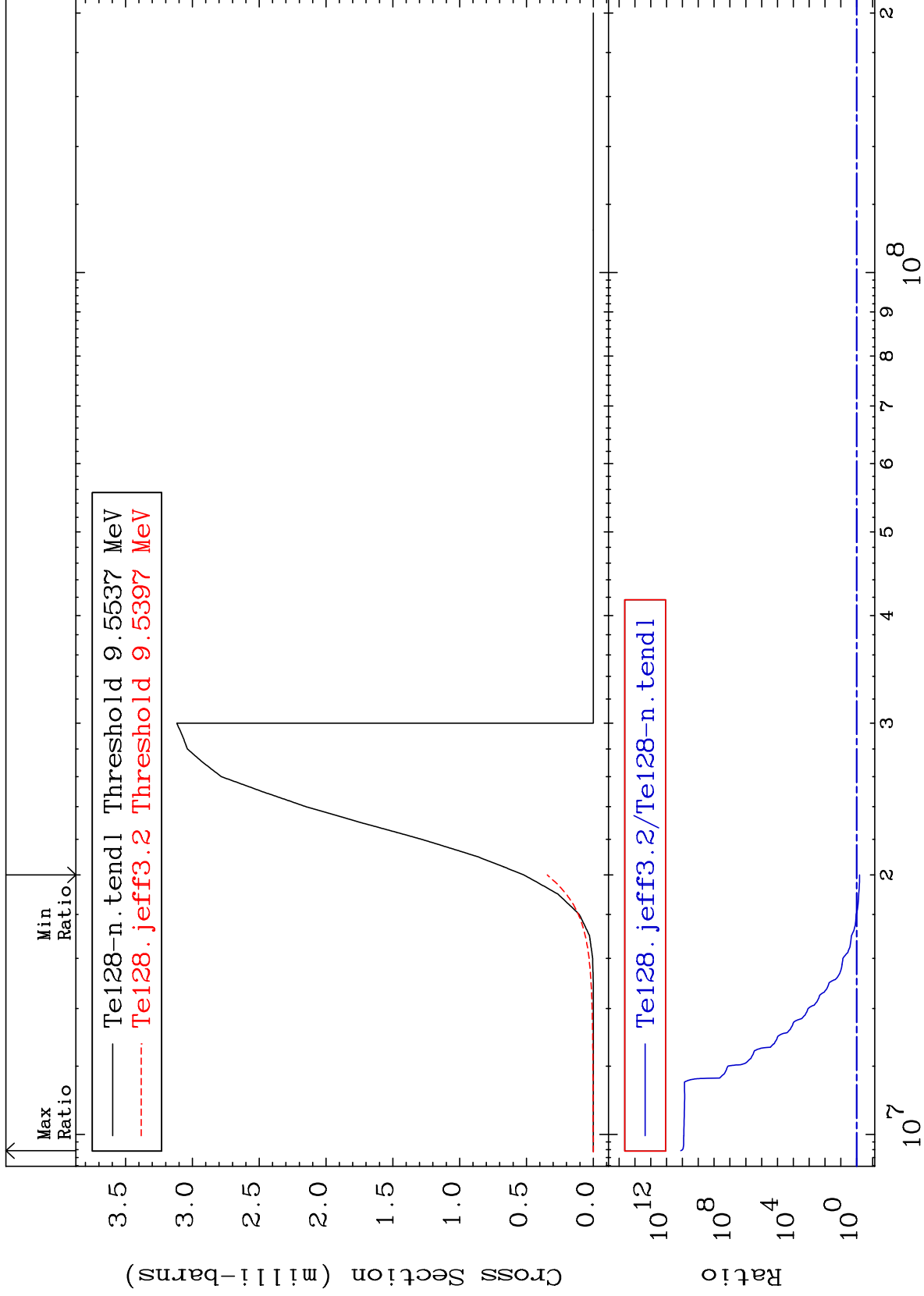
52-Te-128



MAT 5249

(n, t)  
Cross Section

52-Te-128  
-33.66 To 9999. %



17

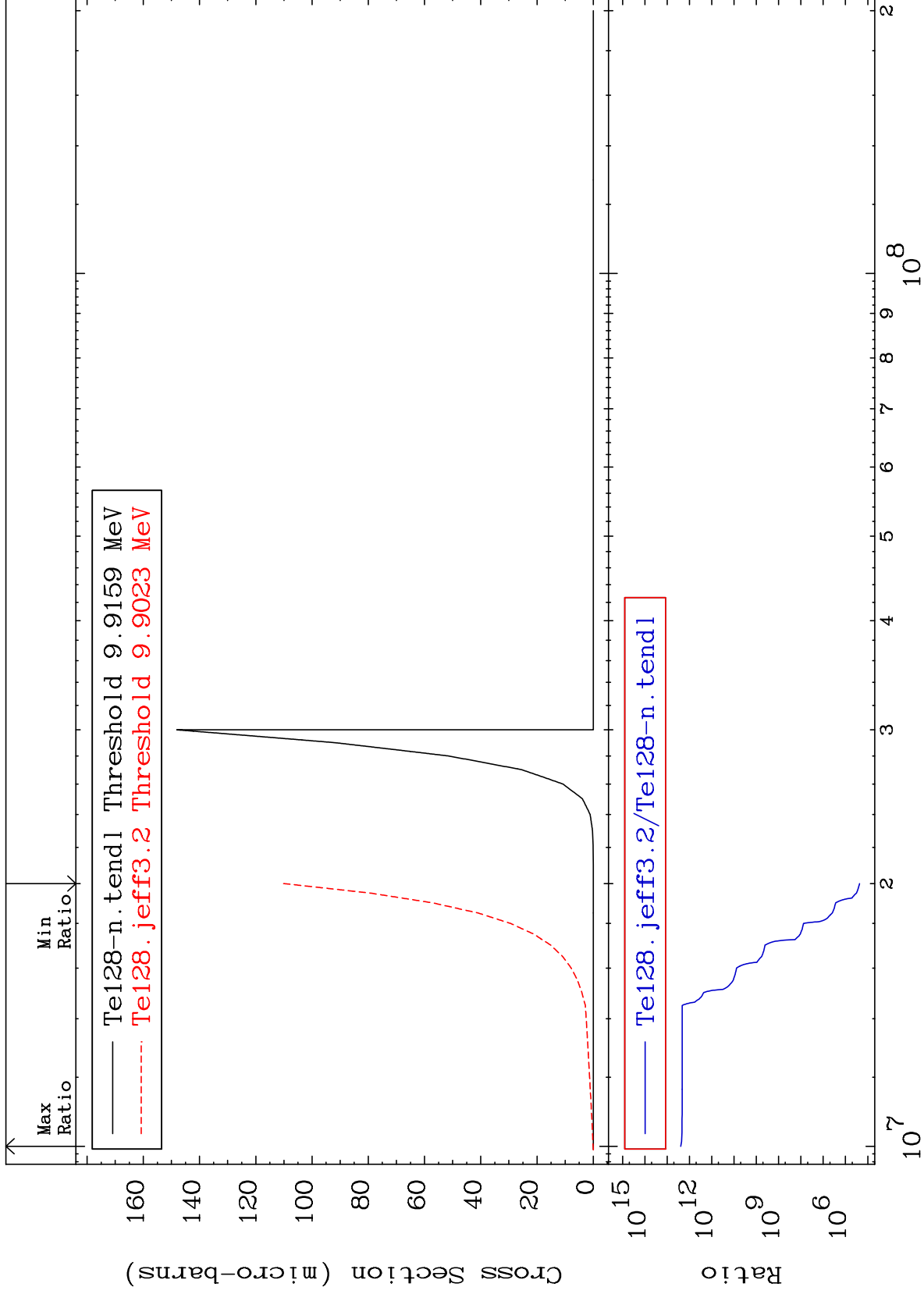
Incident Energy (eV)

52-Te-128

MAT 5249

(n, He-3)  
Cross Section

52-Te-128  
To 9999. %



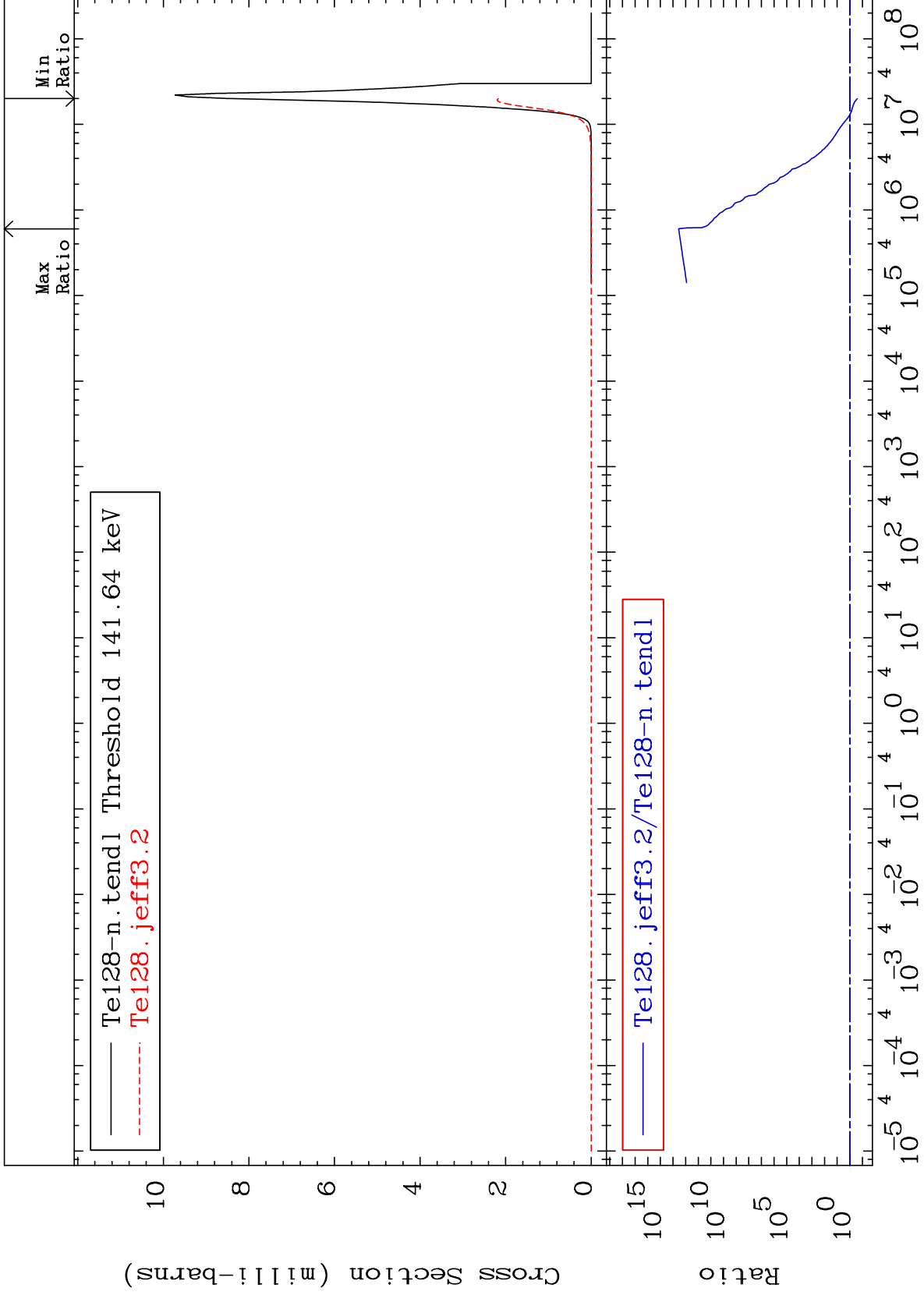
52-Te-128

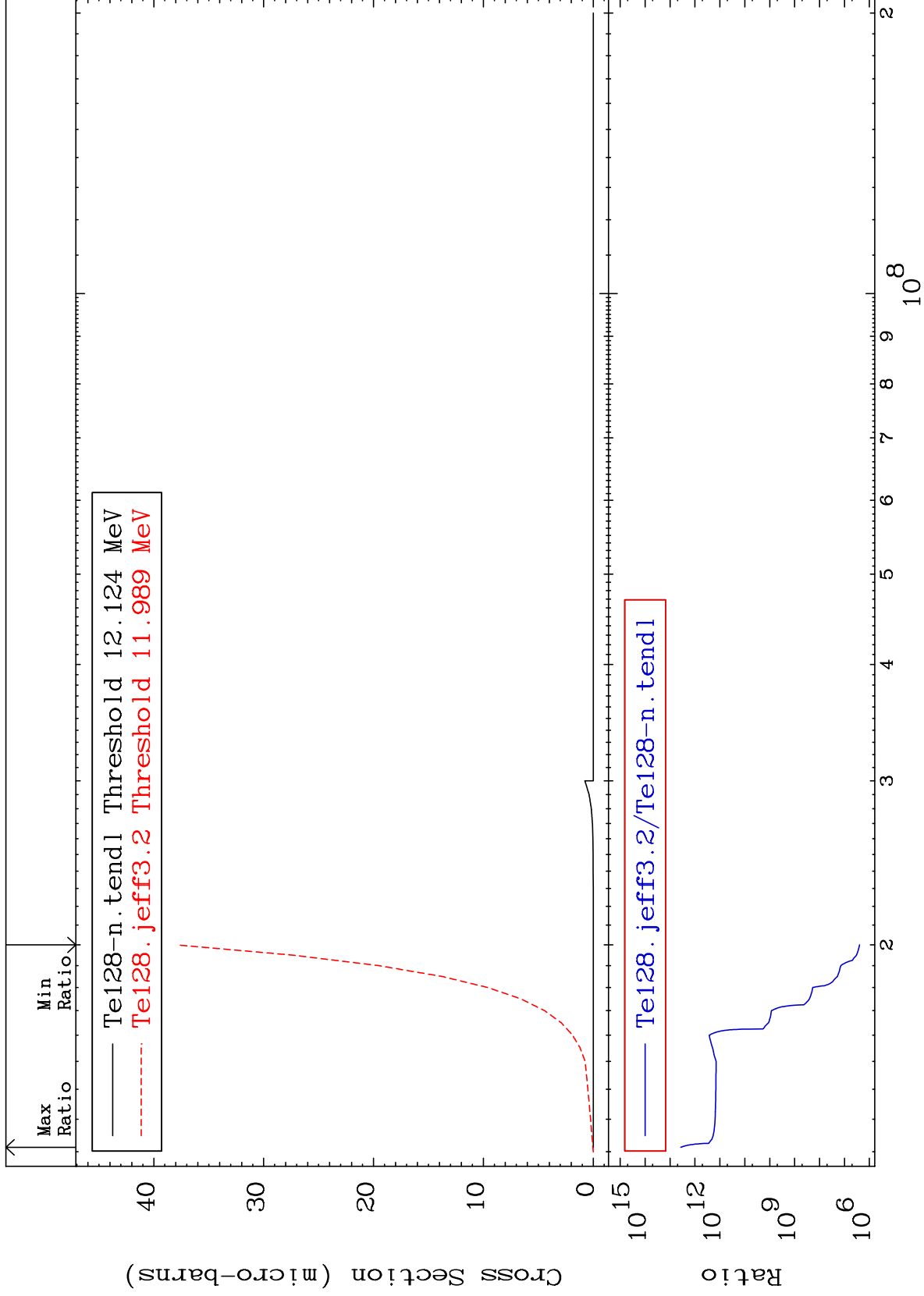
Incident Energy (eV)

MAT 5249

(n,  $\alpha$ )  
Cross Section

52-Te-128  
-74.31 To 9999. %

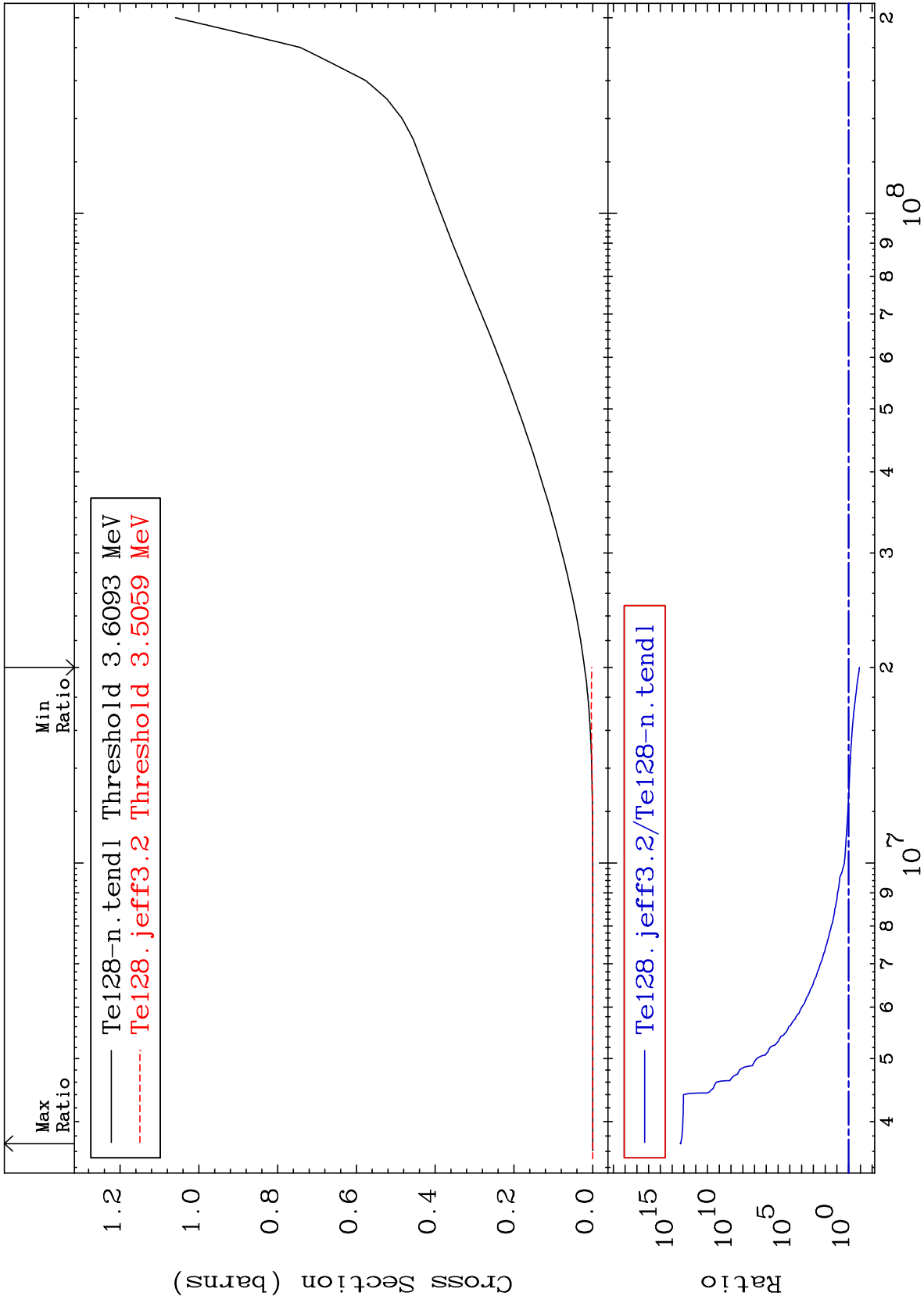




MAT 5249

Hydrogen Production  
Cross Section

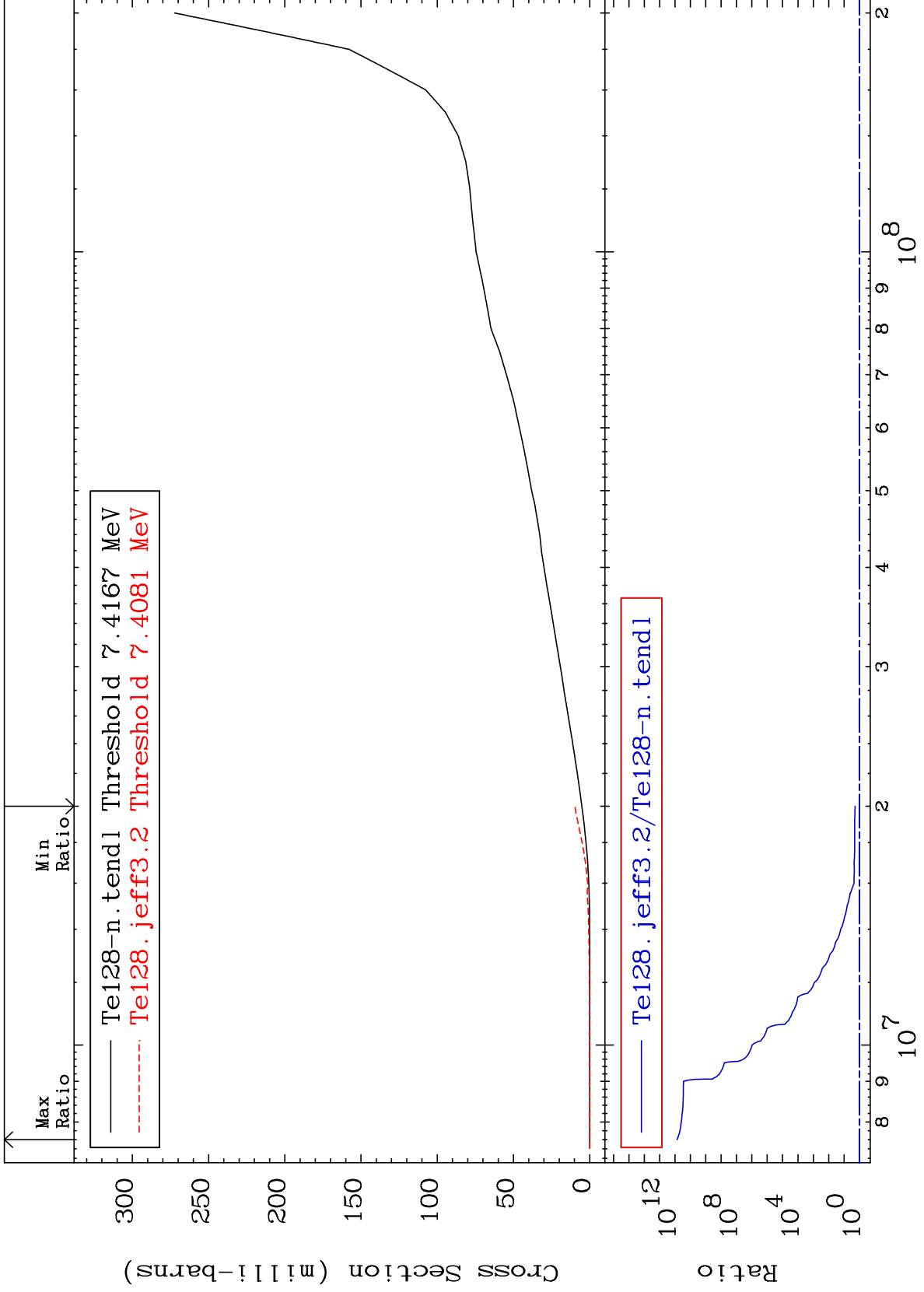
52-Te-128  
-87.79 To 9999. %



MAT 5249

Deuterium Production  
Cross Section

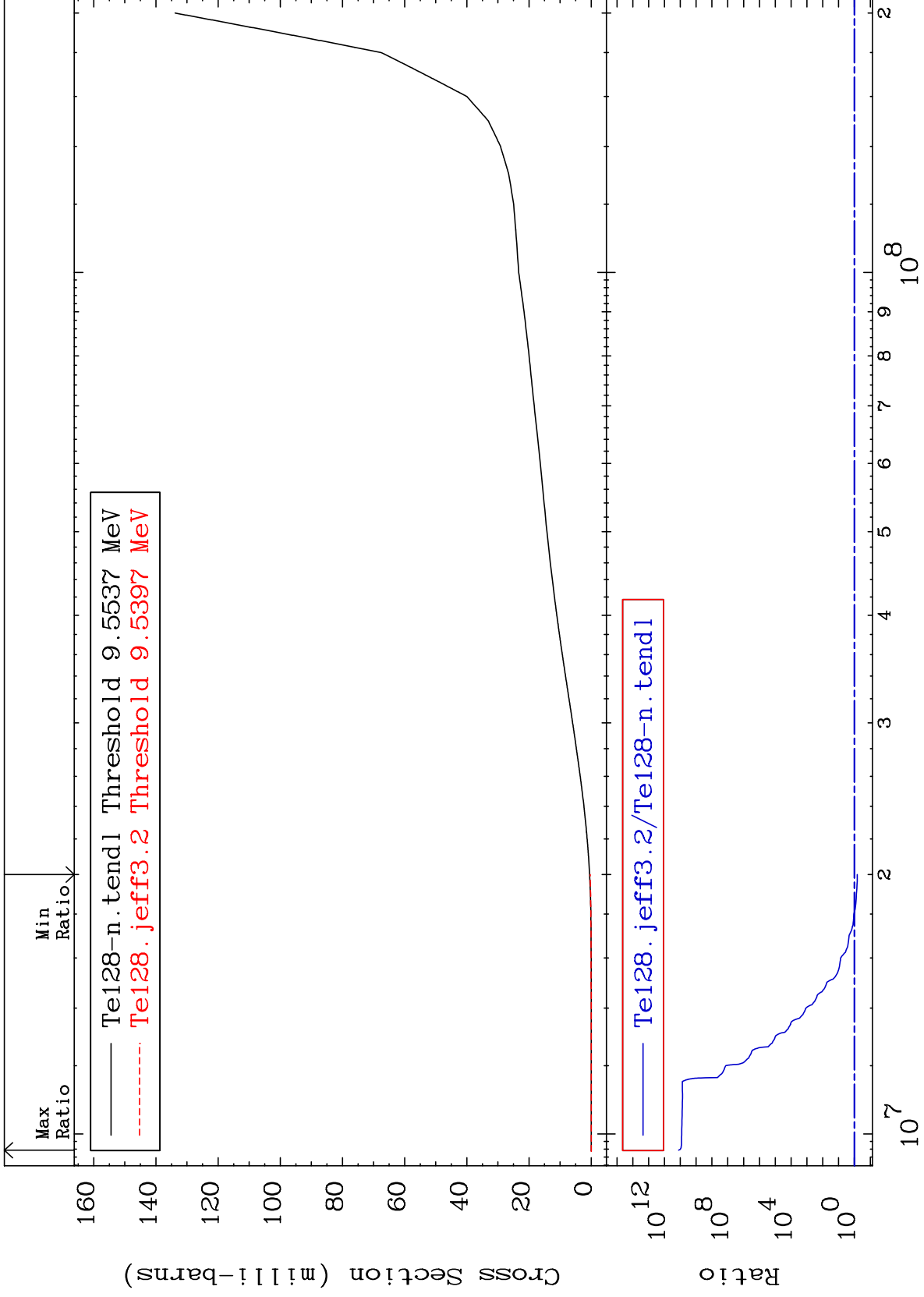
52-Te-128  
90.39 %  
To 9999. %



MAT 5249

Tritium Production  
Cross Section

52-Te-128  
-33.66 To 9999. %



23

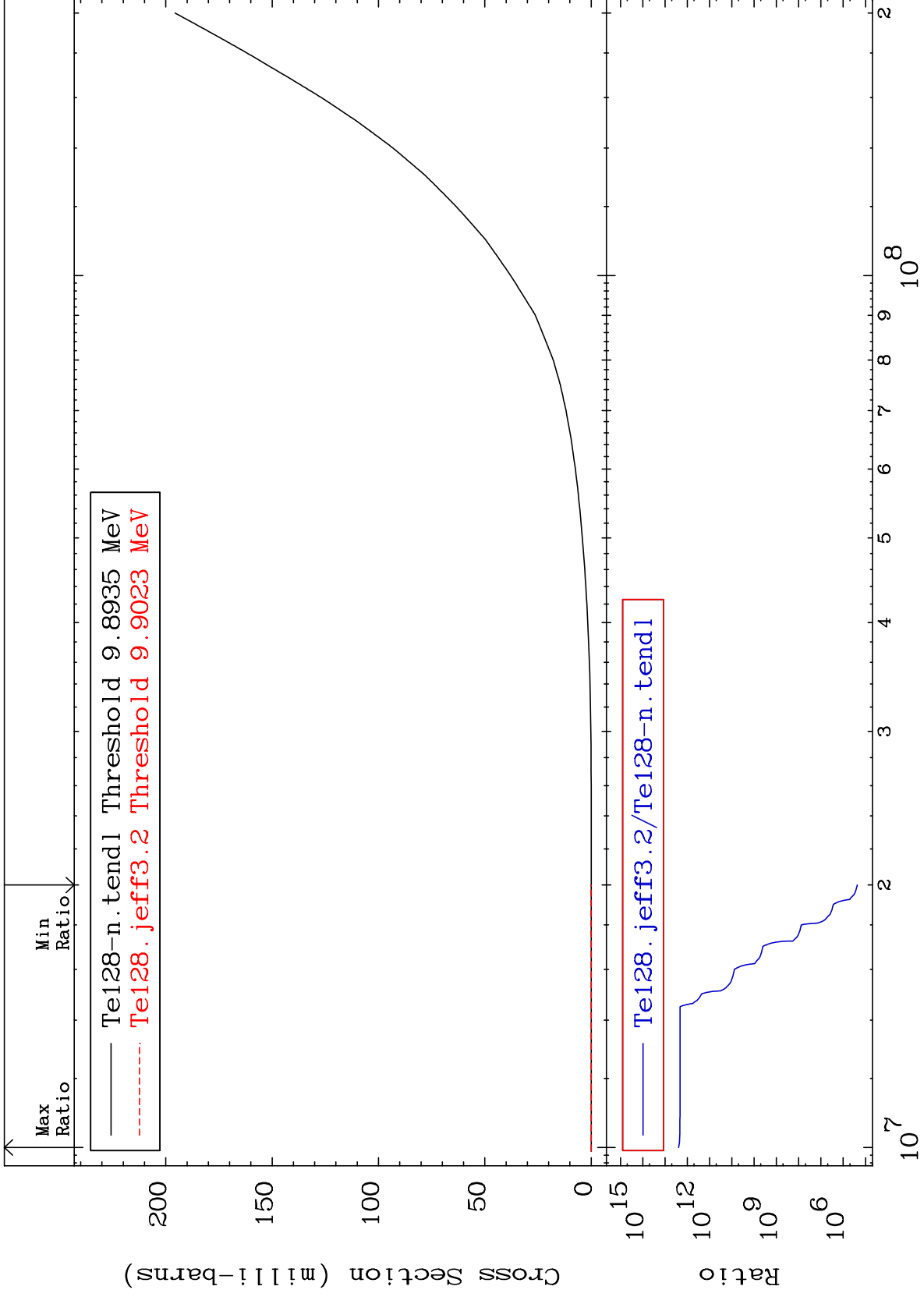
Incident Energy (eV)

52-Te-128

MAT 5249

He-3 Production  
Cross Section

52-Te-128  
To 9999. %



24

Incident Energy (eV)

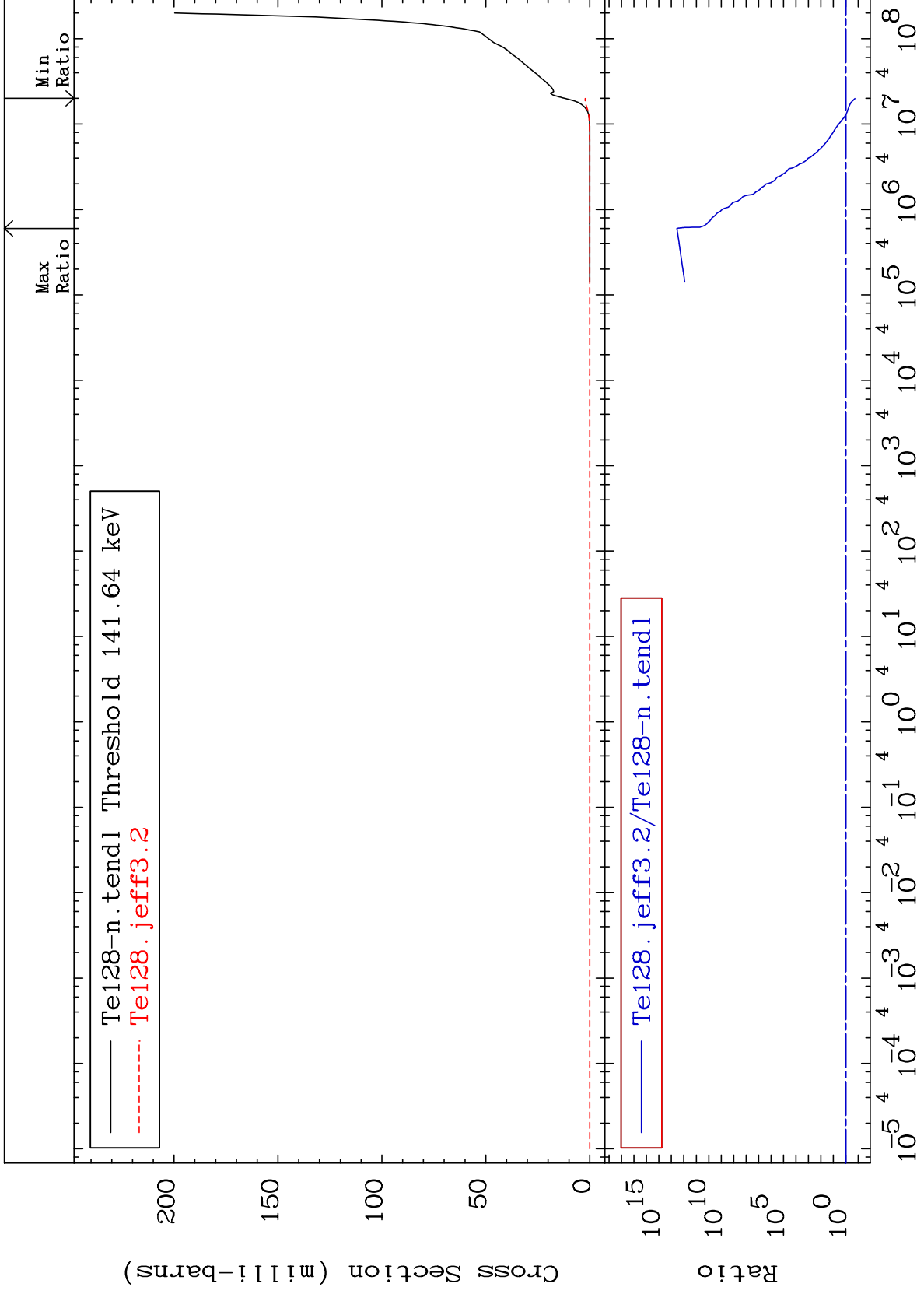
52-Te-128



MAT 5249

He-4 Production  
Cross Section

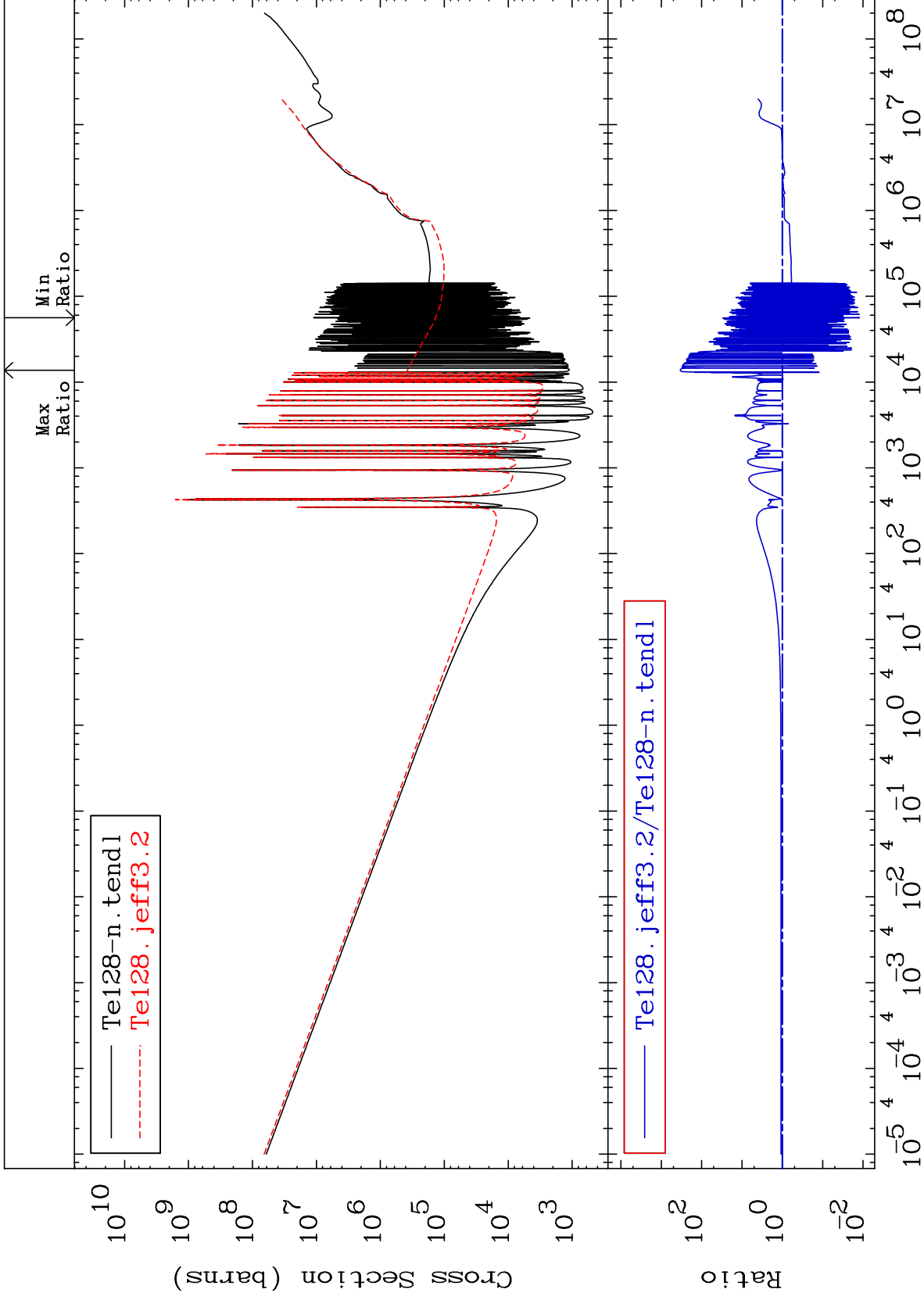
52-Te-128  
-81.93 To 9999. %



25

Incident Energy (eV)

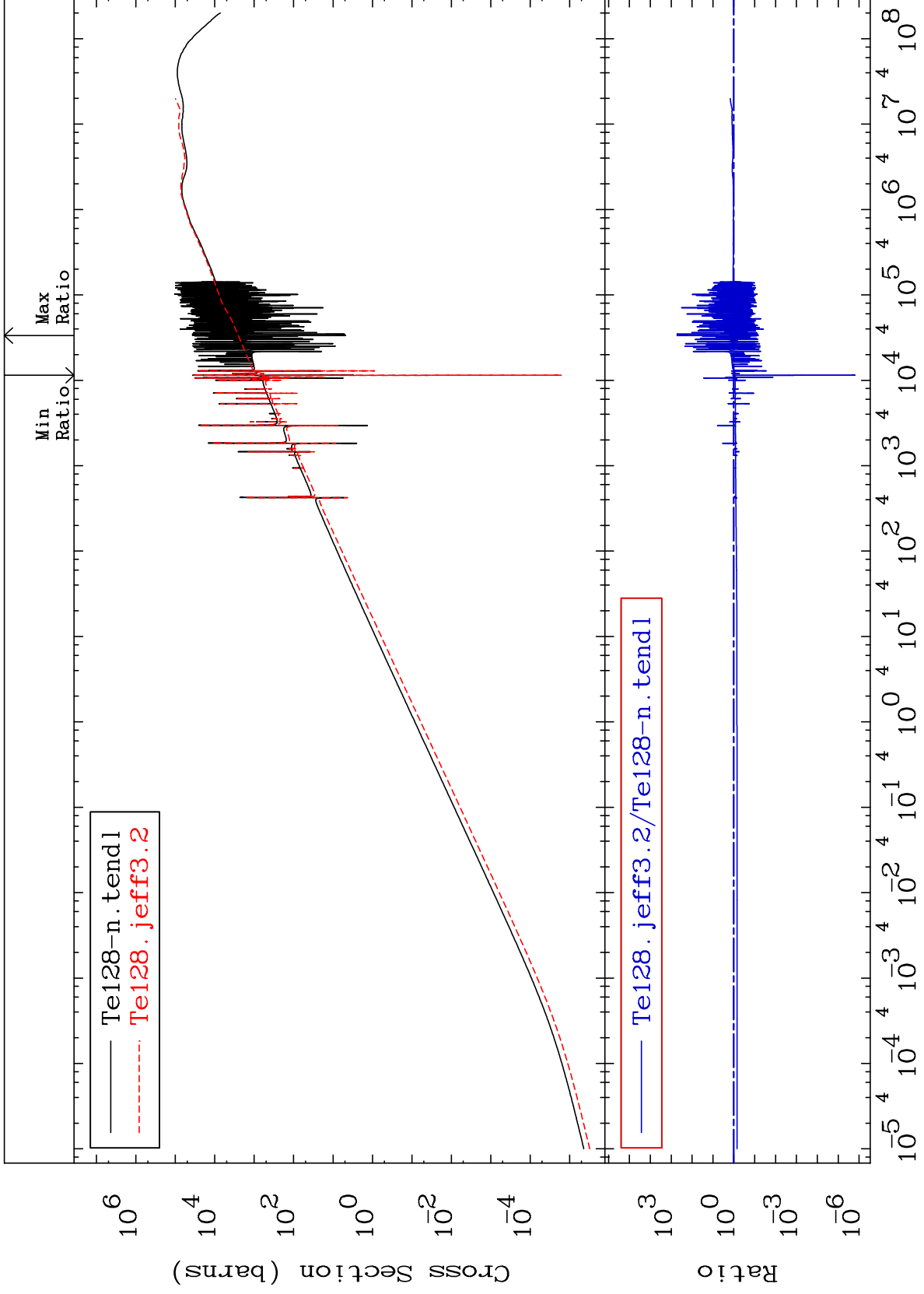
52-Te-128



MAT 5249

Kerma elastic  
Cross Section

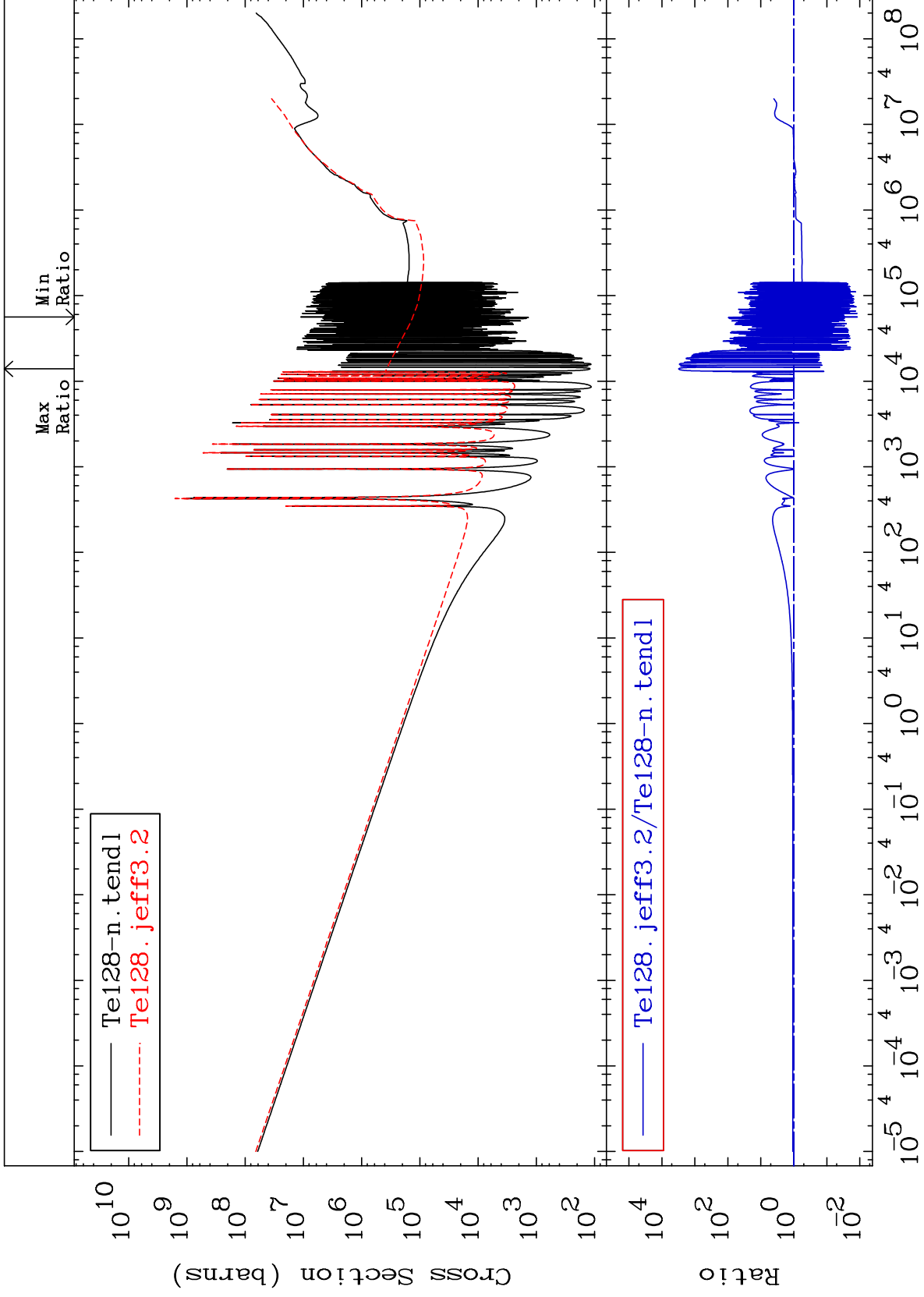
52-Te-128  
-100.0 To 9999. %

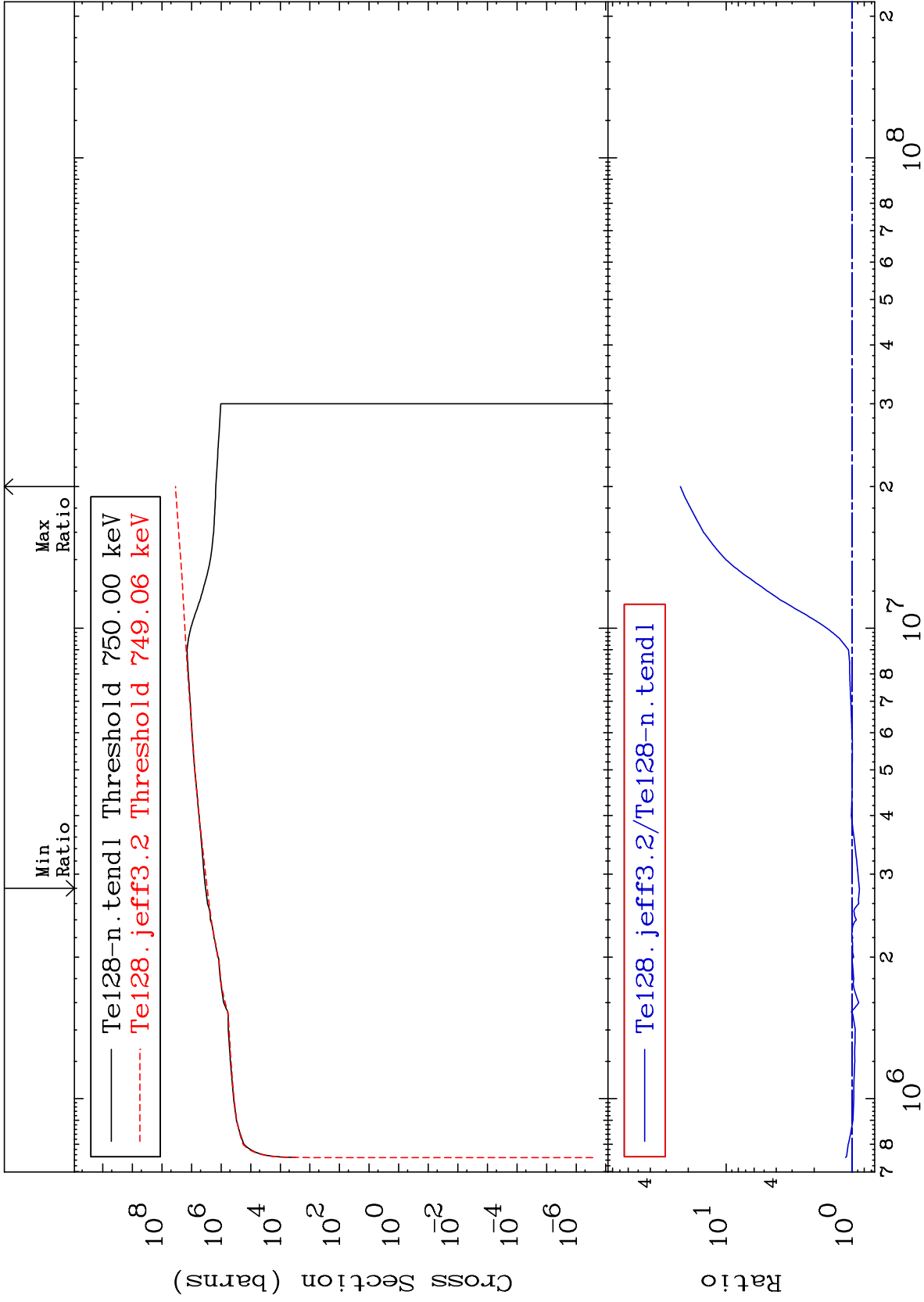


MAT 5249

Kerma non-elastic (all but mt2)  
Cross Section

52-Te-128  
-98.81 To 9999. %

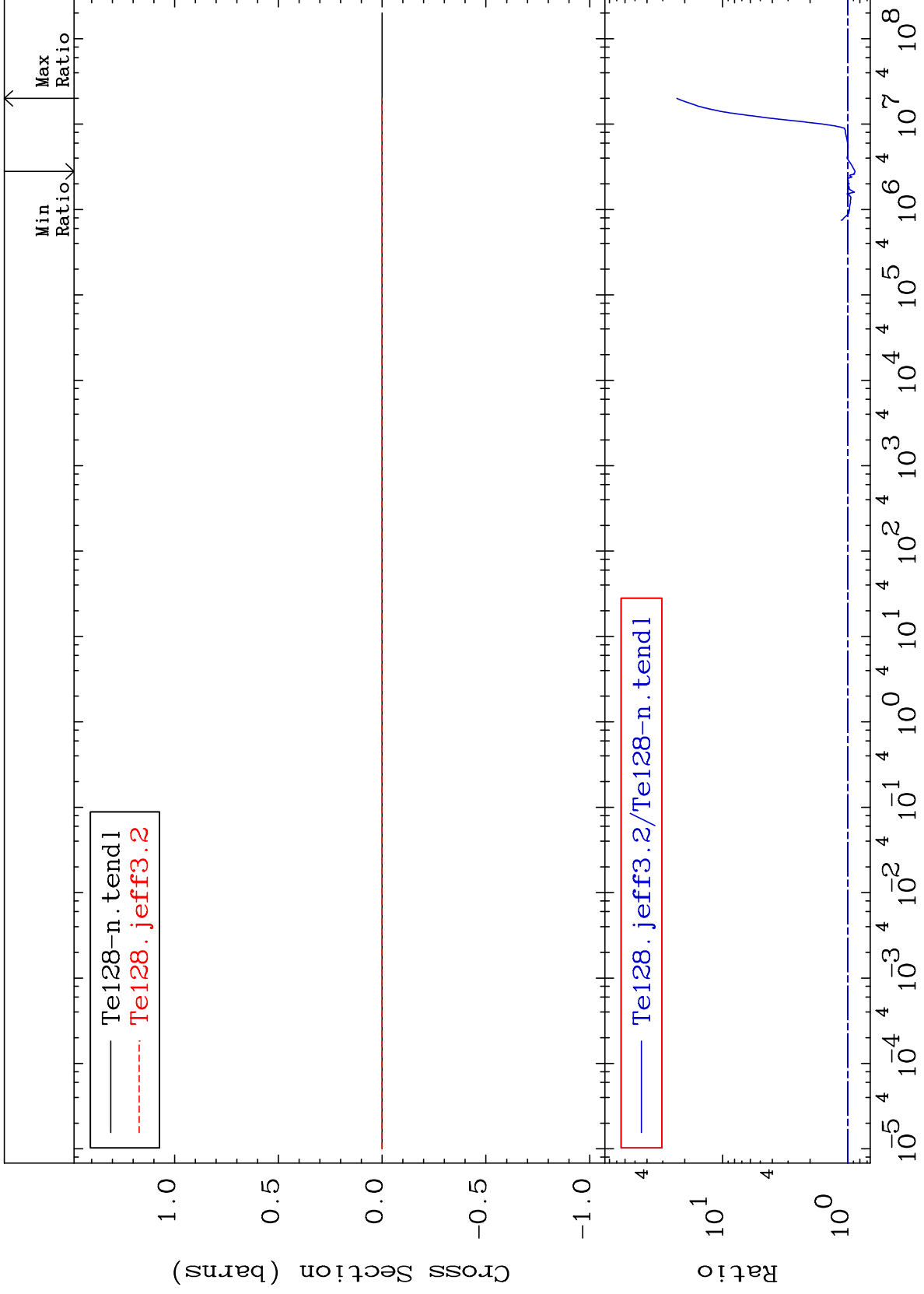




MAT 5249

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

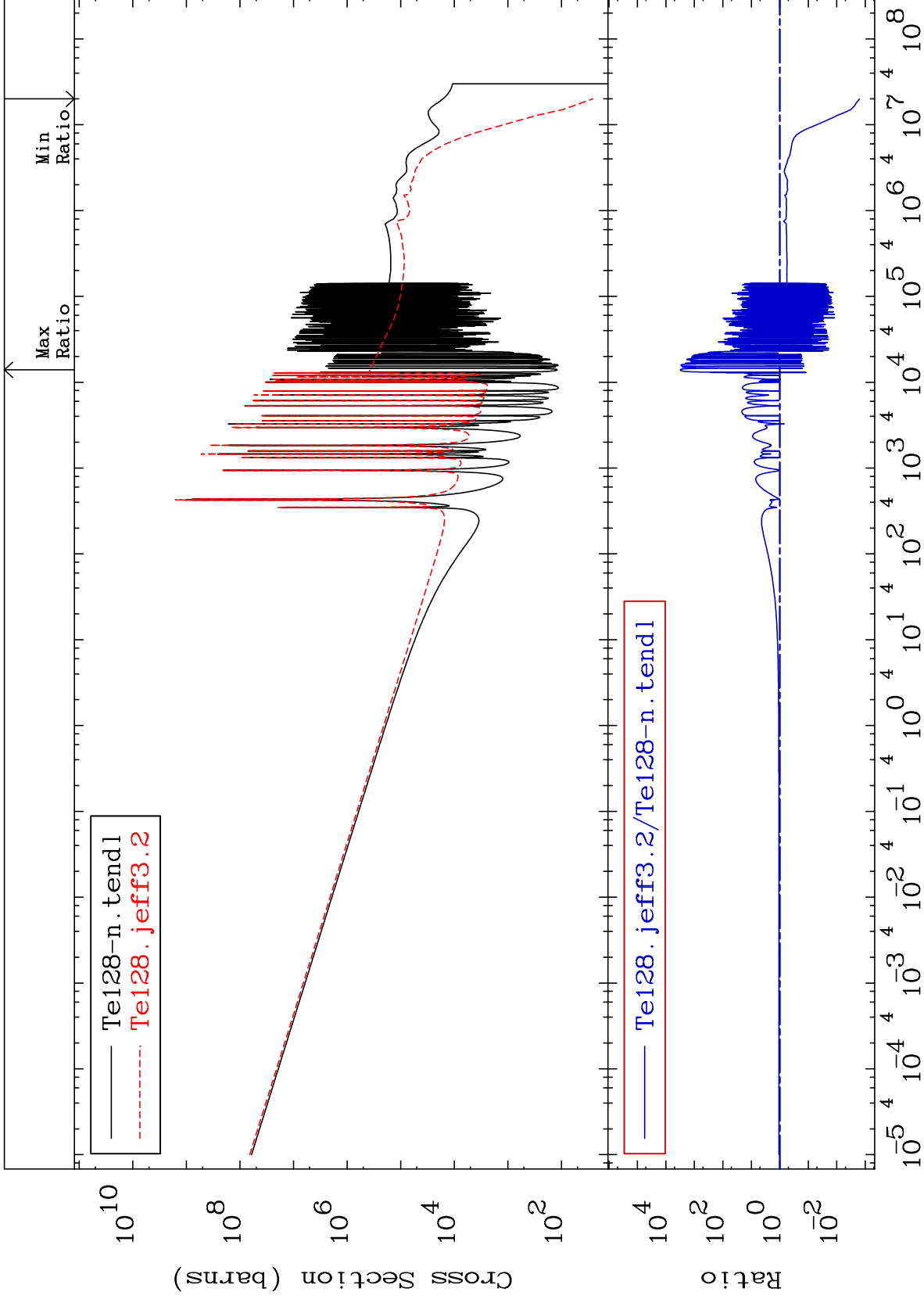
52-Te-128  
-12.64 To 2210. %



Incident Energy (eV)

30

52-Te-128

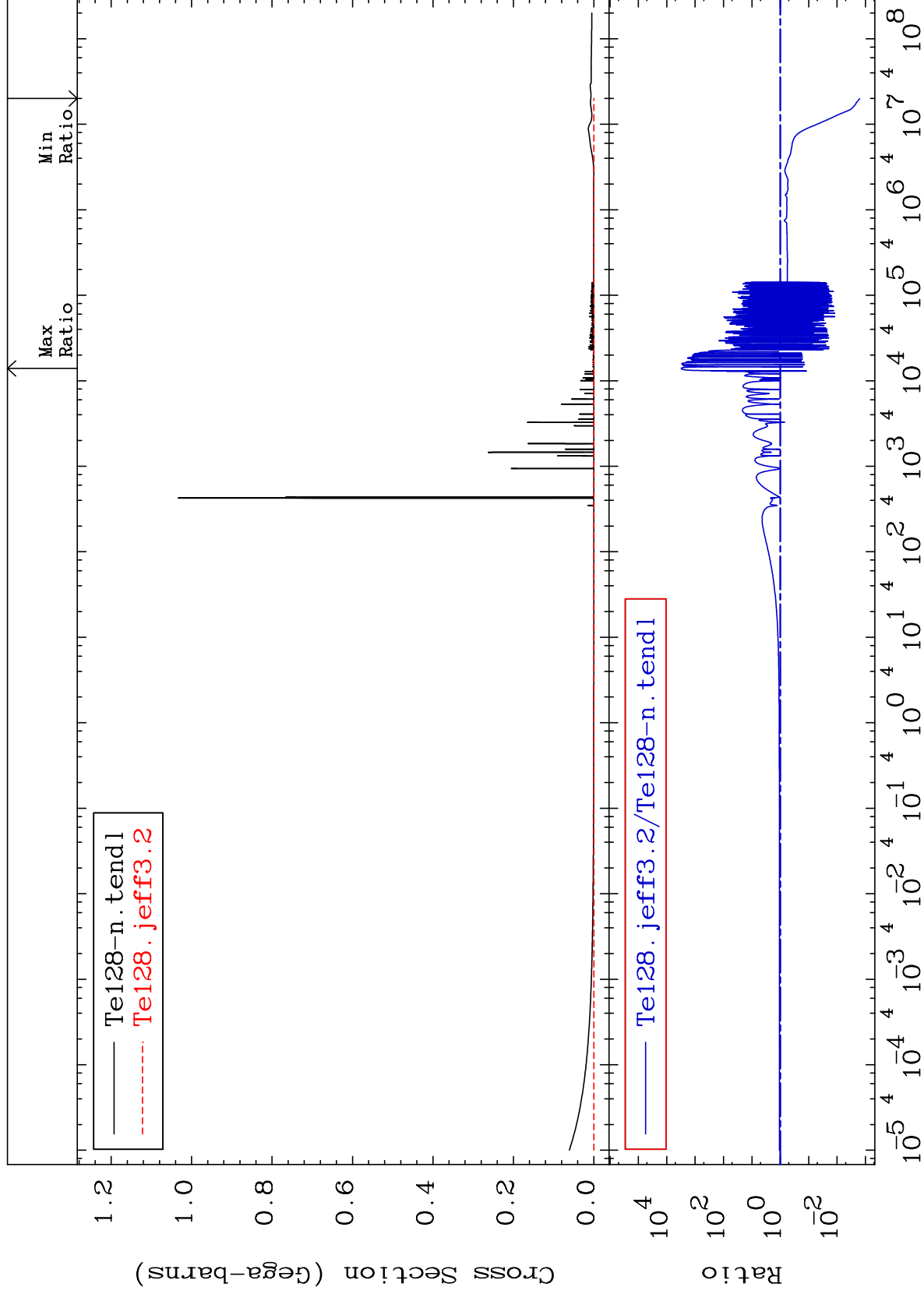


MAT 5249

Total photon (eV-barns)  
Cross Section

52-Te-128

-99.84 To 9999. %

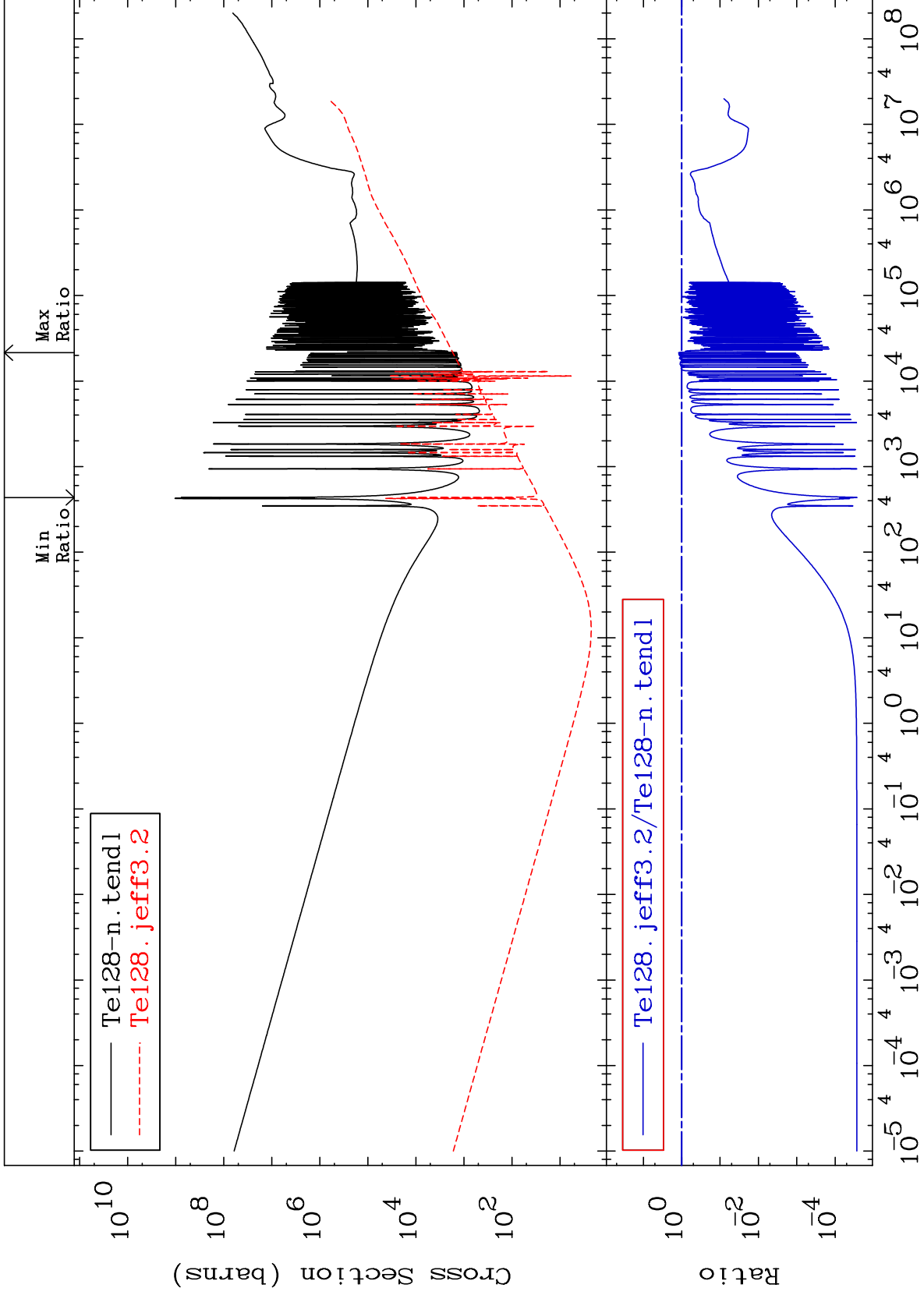


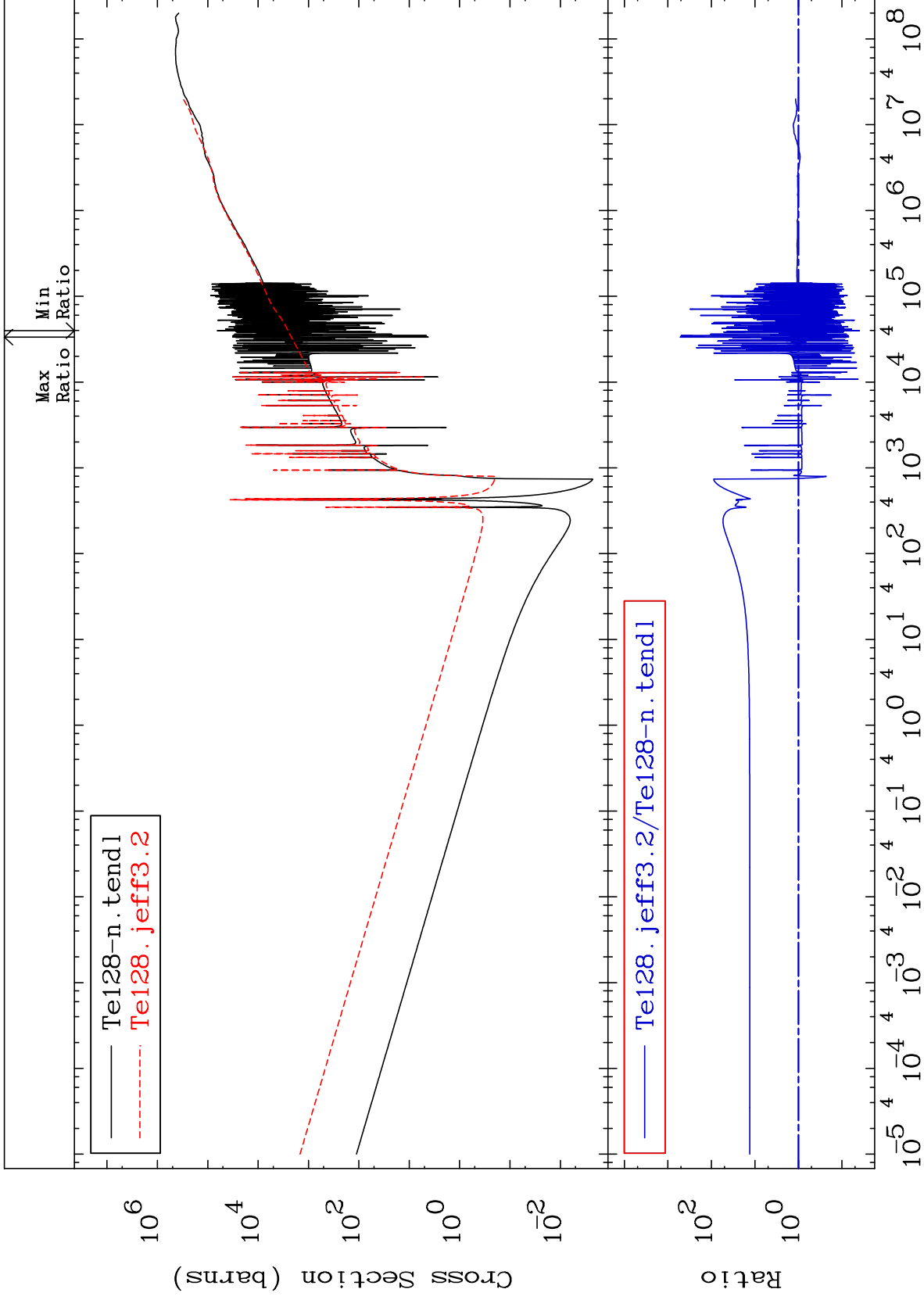
32

Incident Energy (eV)

52-Te-128







MAT 5249

Dpa elastic (mt2)  
Cross Section

52-Te-128  
-100.0 To 9999. %

