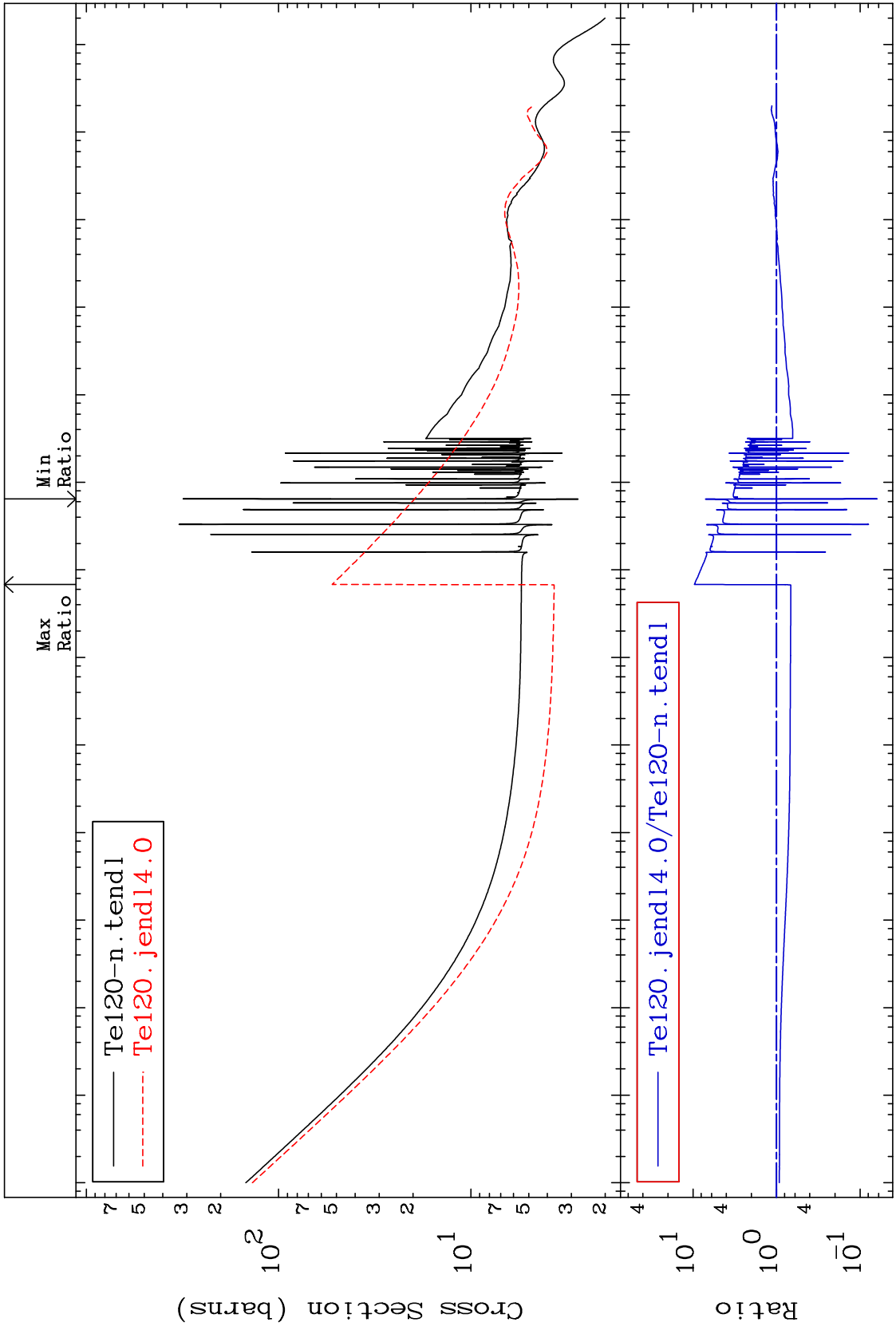


MAT 5225

Total  
Cross Section

52-Te-120  
-93.76 To 864.2 %



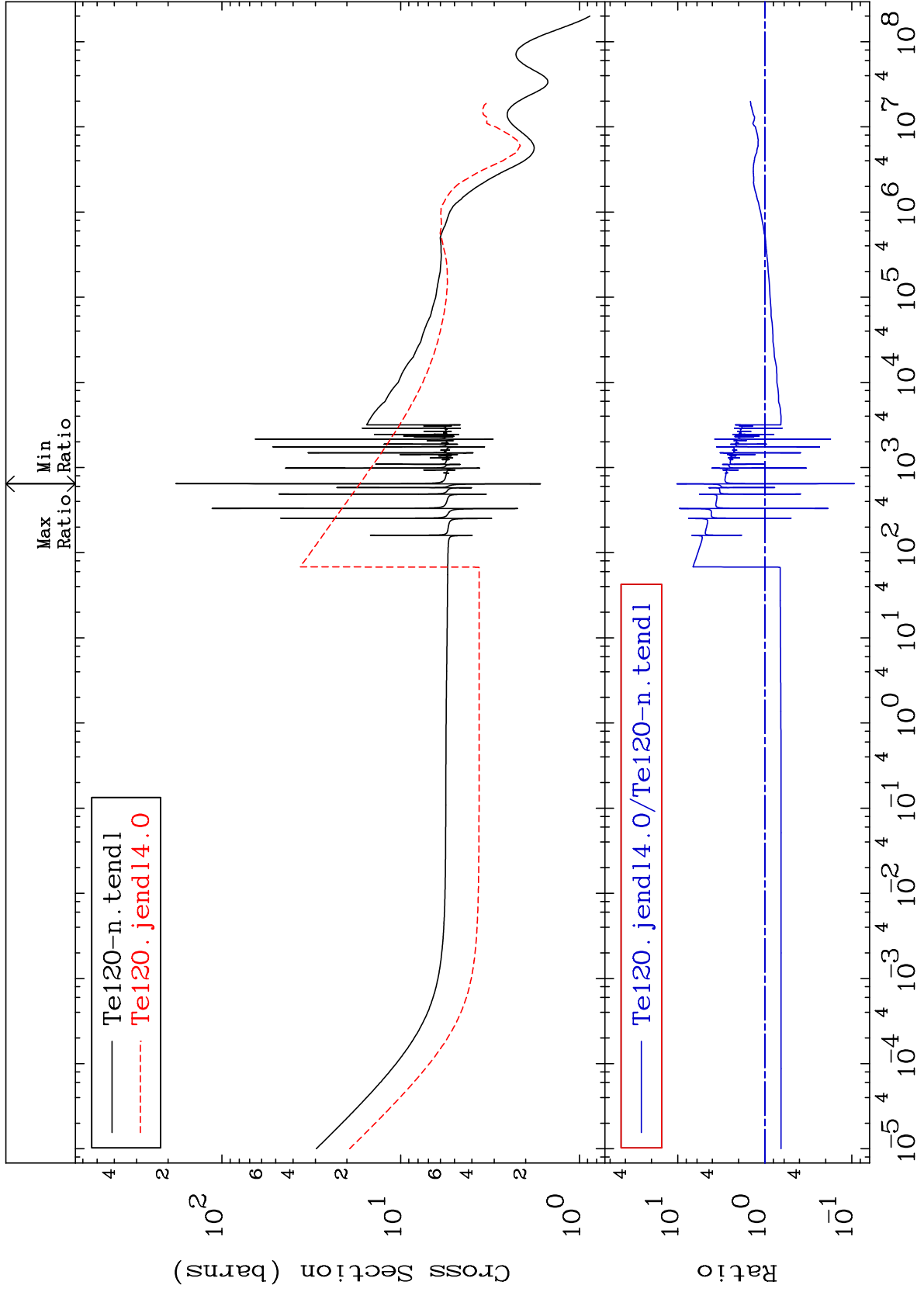
Incident Energy (eV)

52-Te-120

MAT 5225

Elastic  
Cross Section

52-Te-120  
-90.67 To 927.0 %



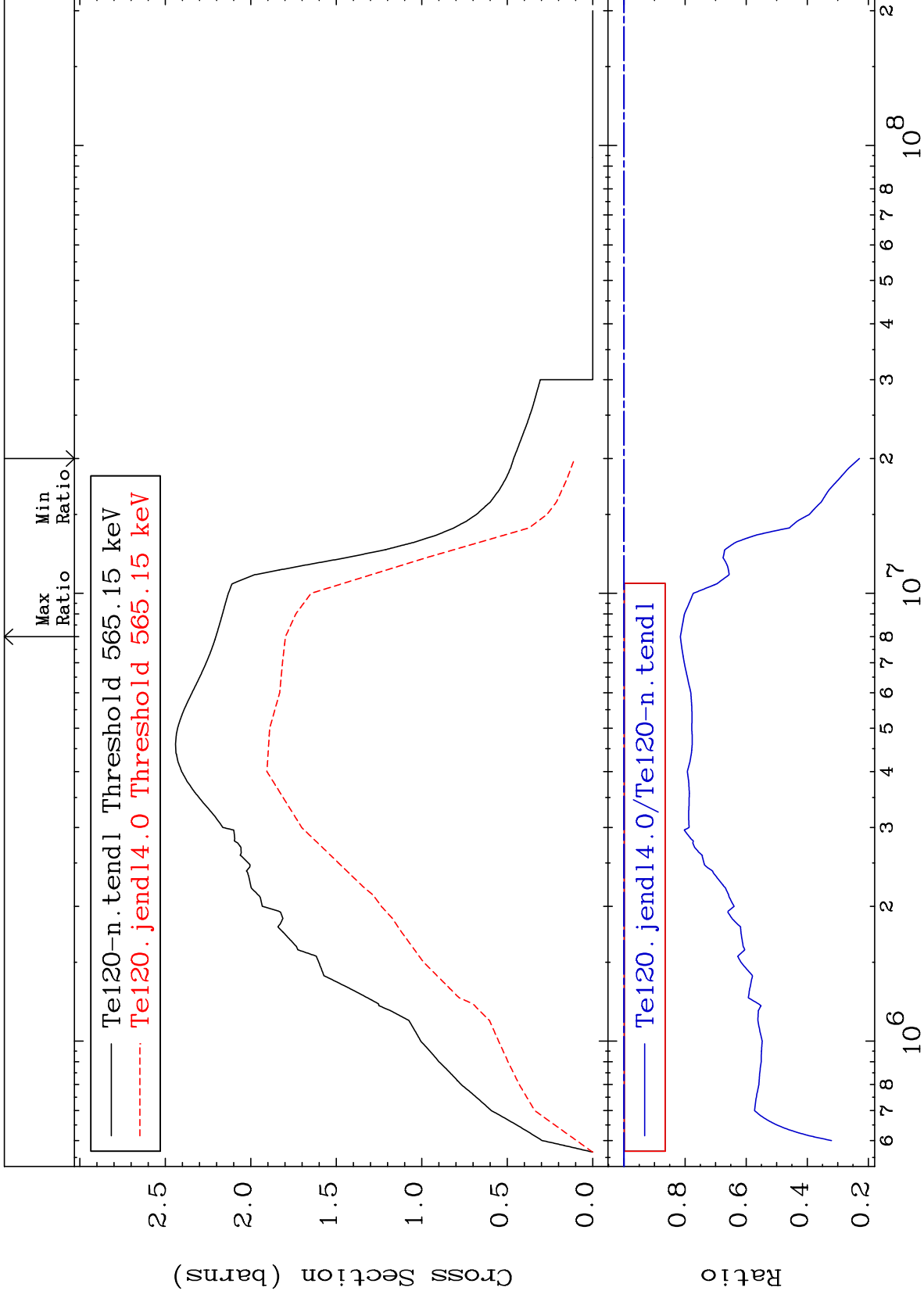
Incident Energy (eV)

52-Te-120

MAT 5225

52-Te-120  
-77.08 To -18.47%

Inelastic  
Cross Section



3

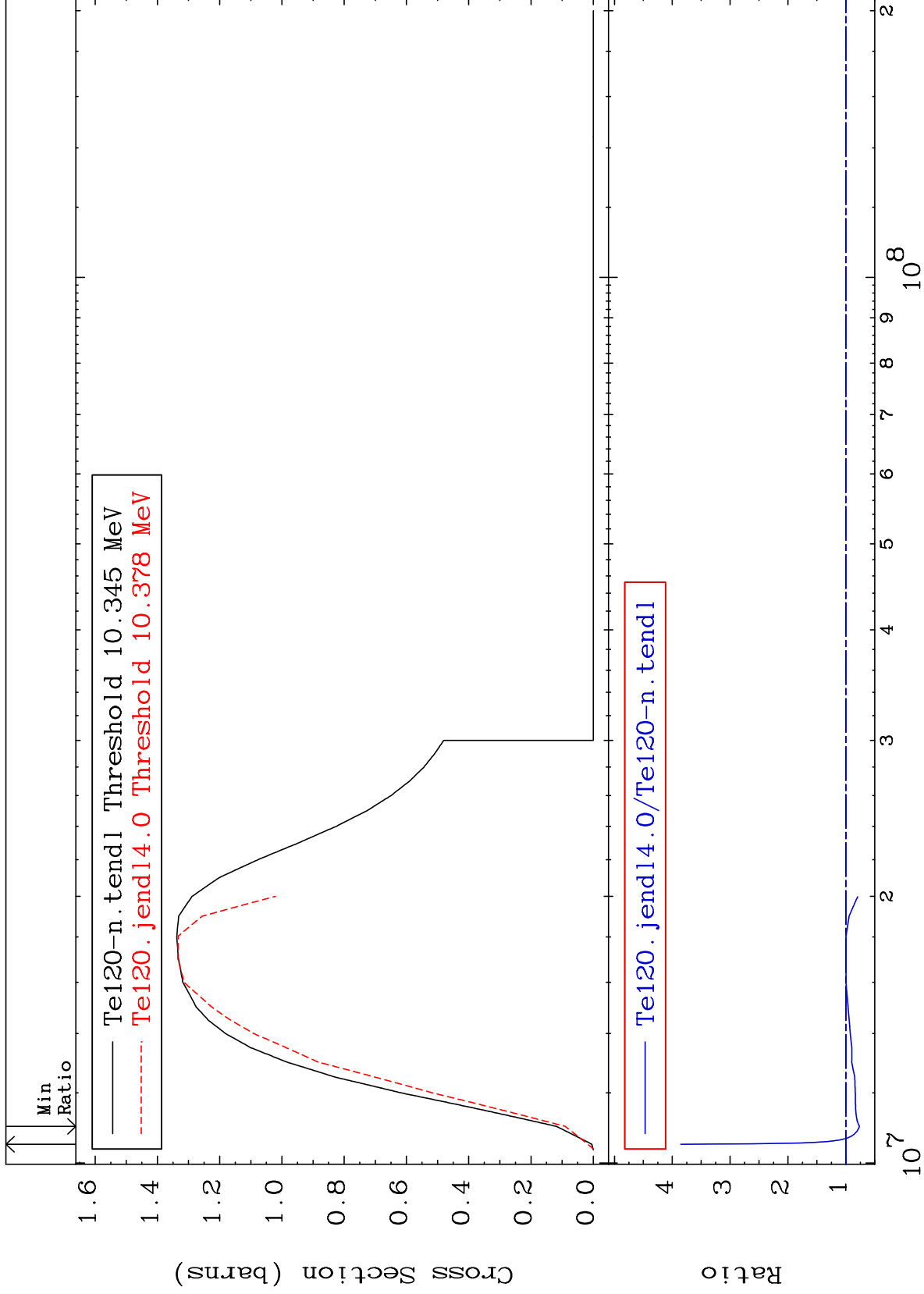
Incident Energy (eV)

52-Te-120

MAT 5225

(n,2n)  
Cross Section

52-Te-120  
-23.71 To 285.3 %



Incident Energy (eV)

52-Te-120

MAT 5225

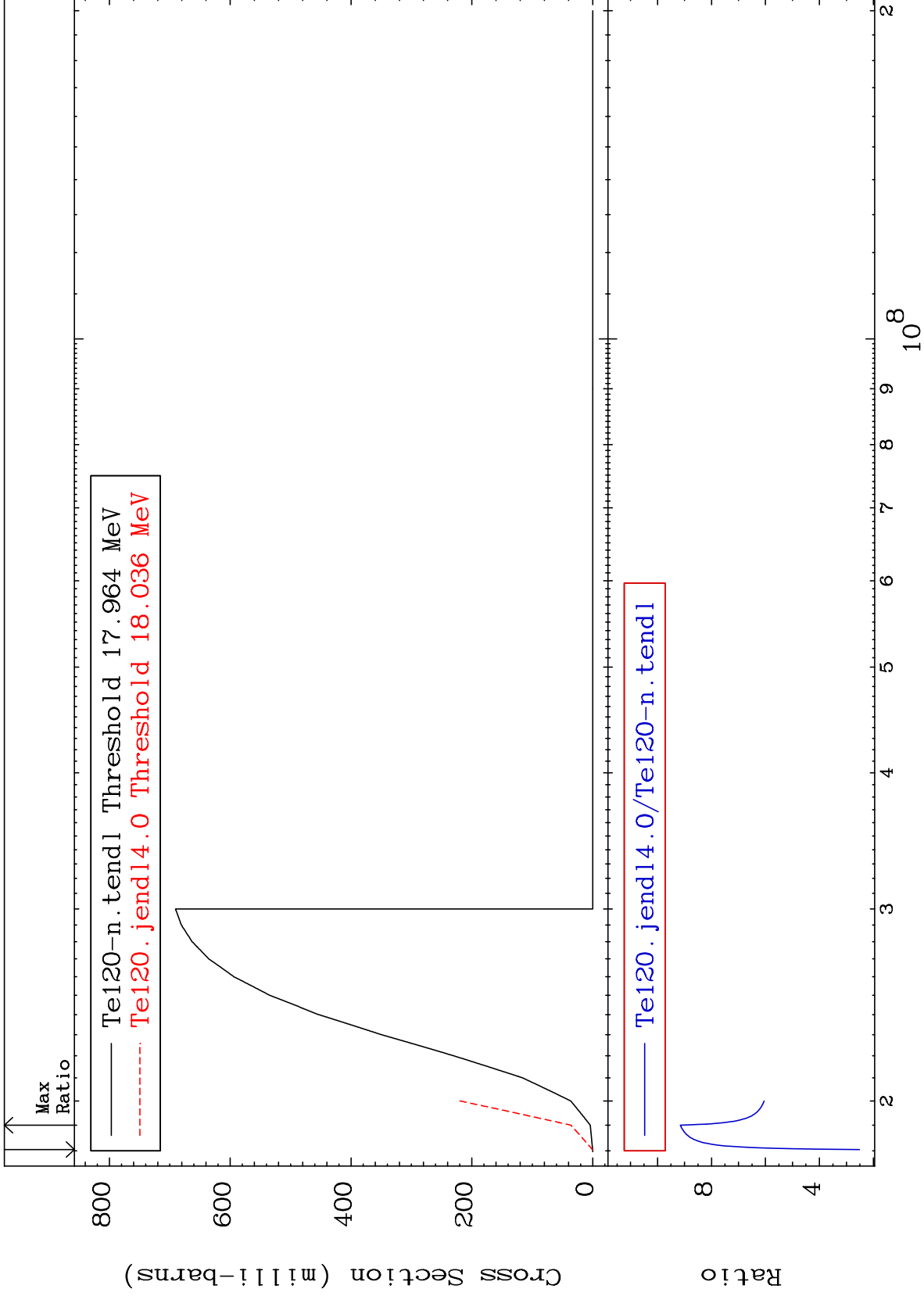
(n,3n)

52-Te-120

Cross Section

151.7

To 815.4 %



5

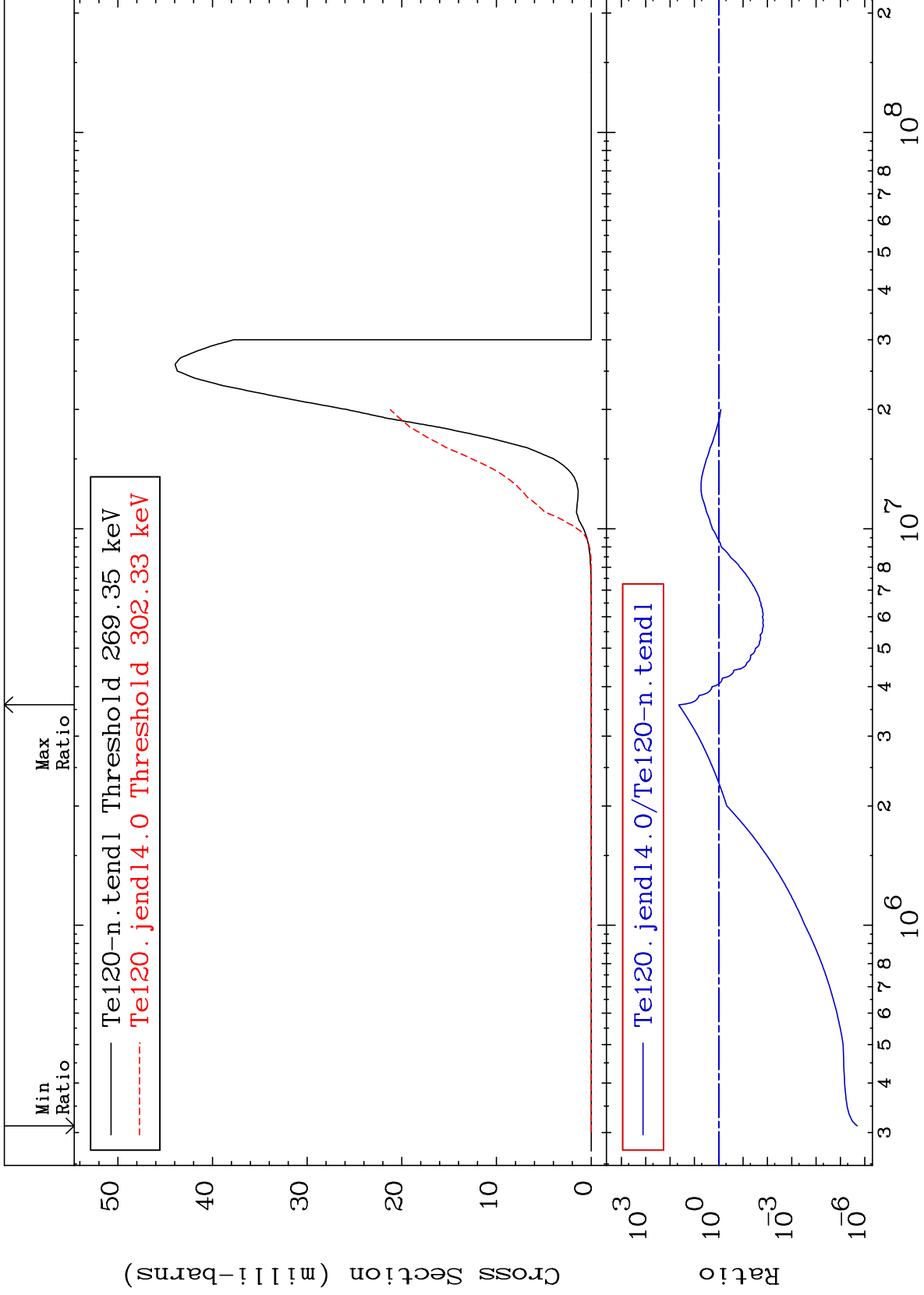
52-Te-120

52-Te-120

MAT 5225

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

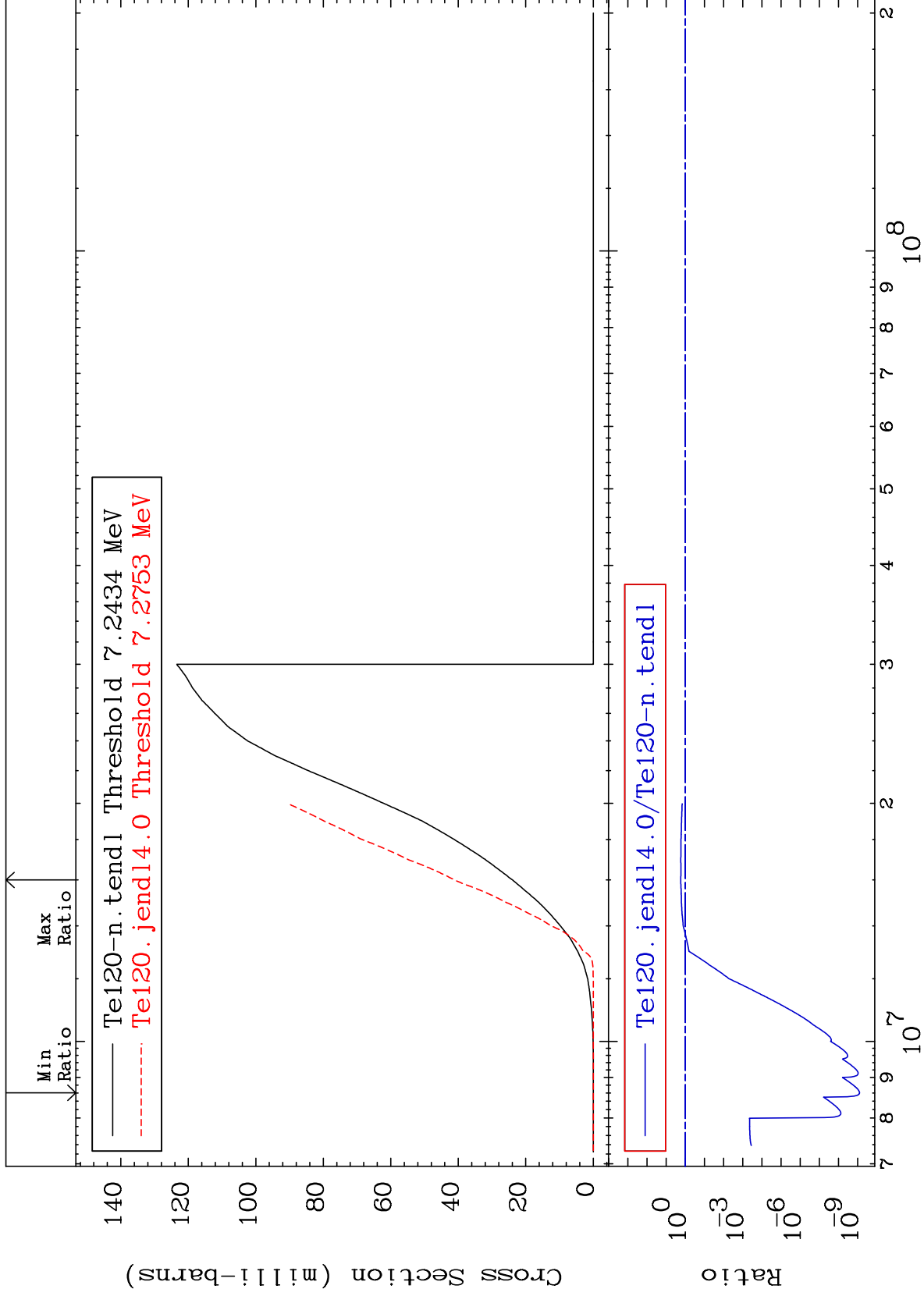
52-Te-120  
-100.0 To 4337. %



MAT 5225

(n, n') p  
Cross Section

52-Te-120  
-100.0 To 71.68 %



7

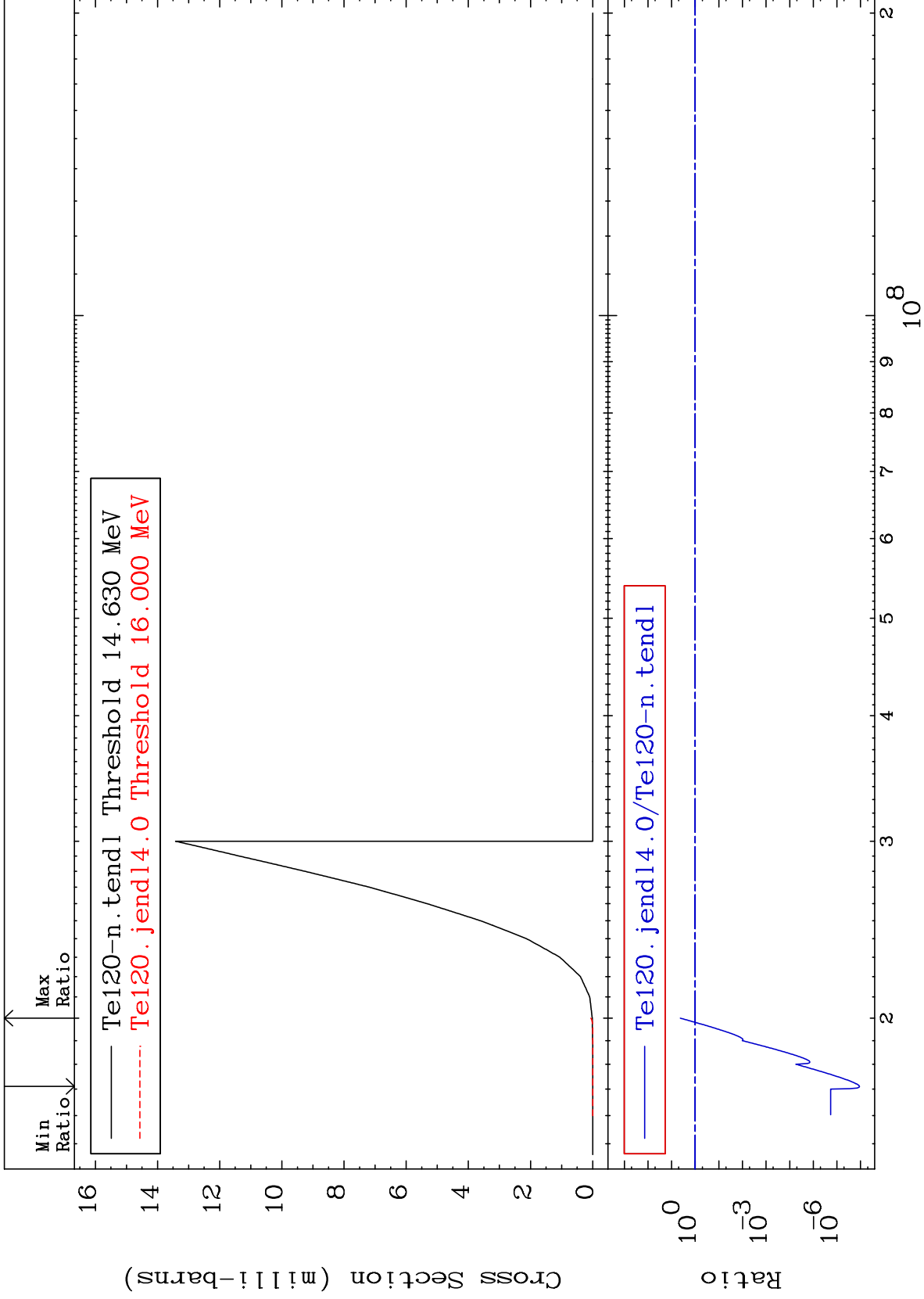
Incident Energy (eV)

52-Te-120

MAT 5225

(n,n') d  
Cross Section

52-Te-120  
-100.0 To 325.7 %

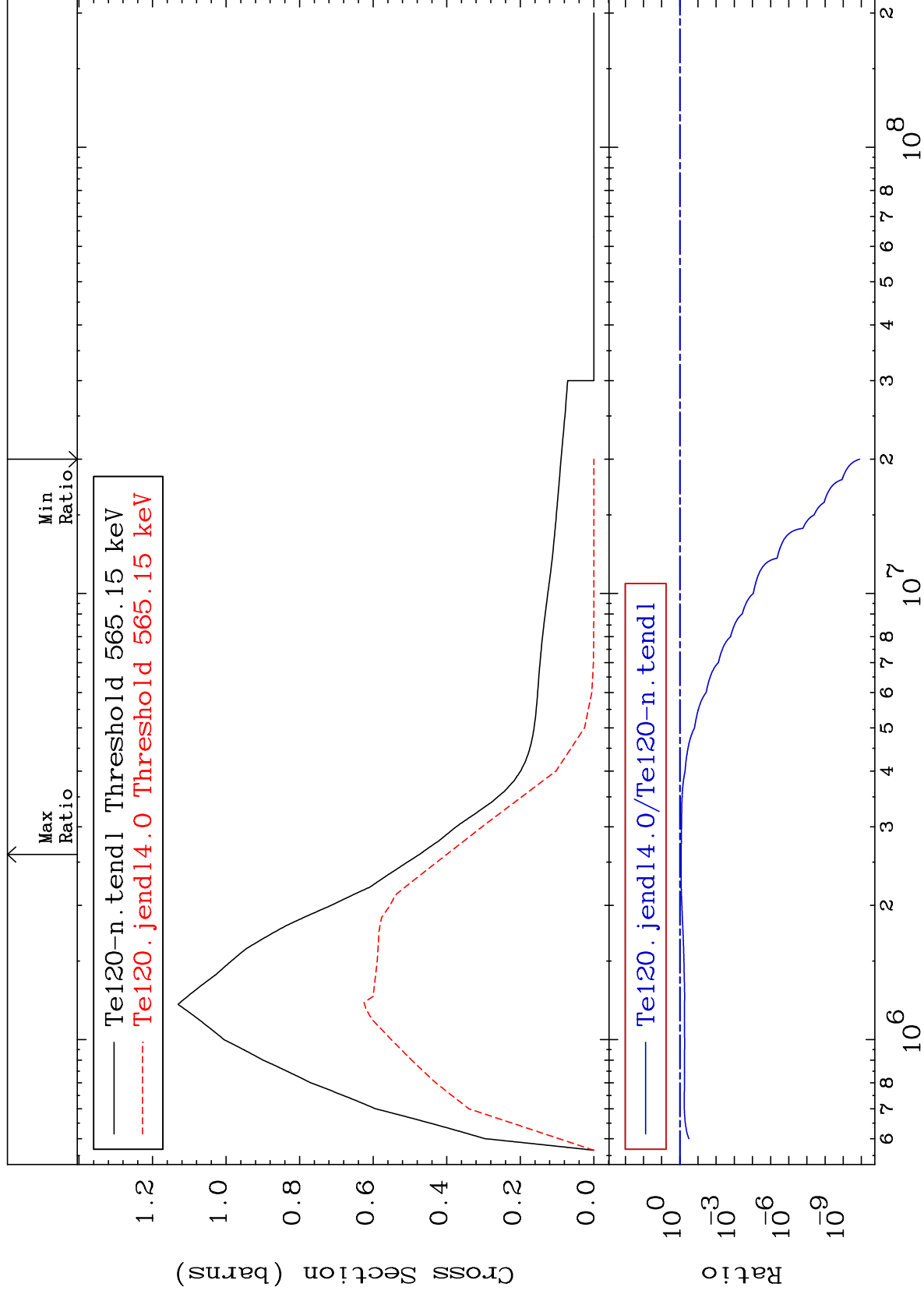




MAT 5225

560.4 keV (n,n') Level  
Cross Section

52-Te-120  
-100.0 To -15.58%

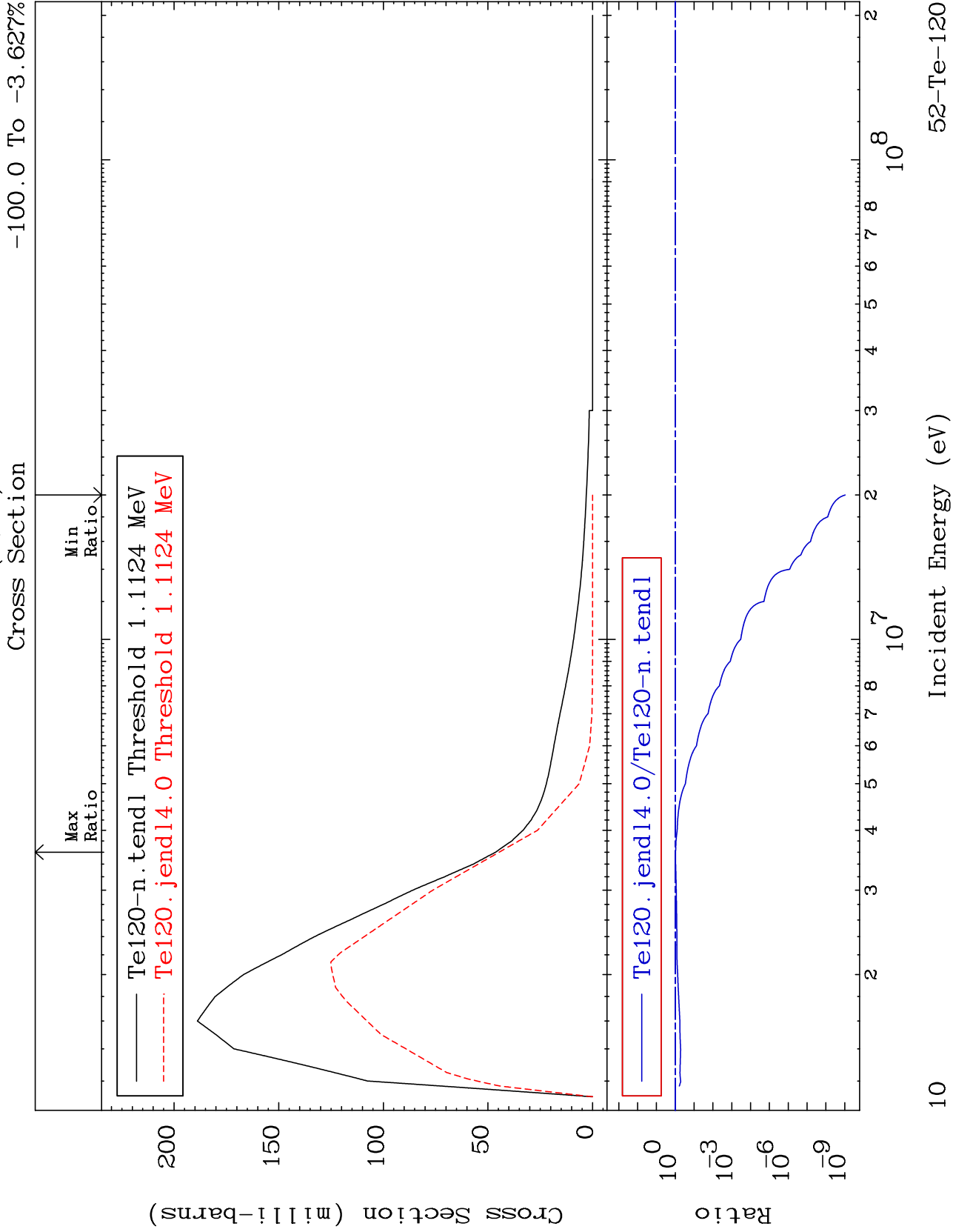


MAT 5225

1.103 MeV (n, n') Level

52-Te-120

-100.0 To -3.627%



10

Incident Energy (eV)

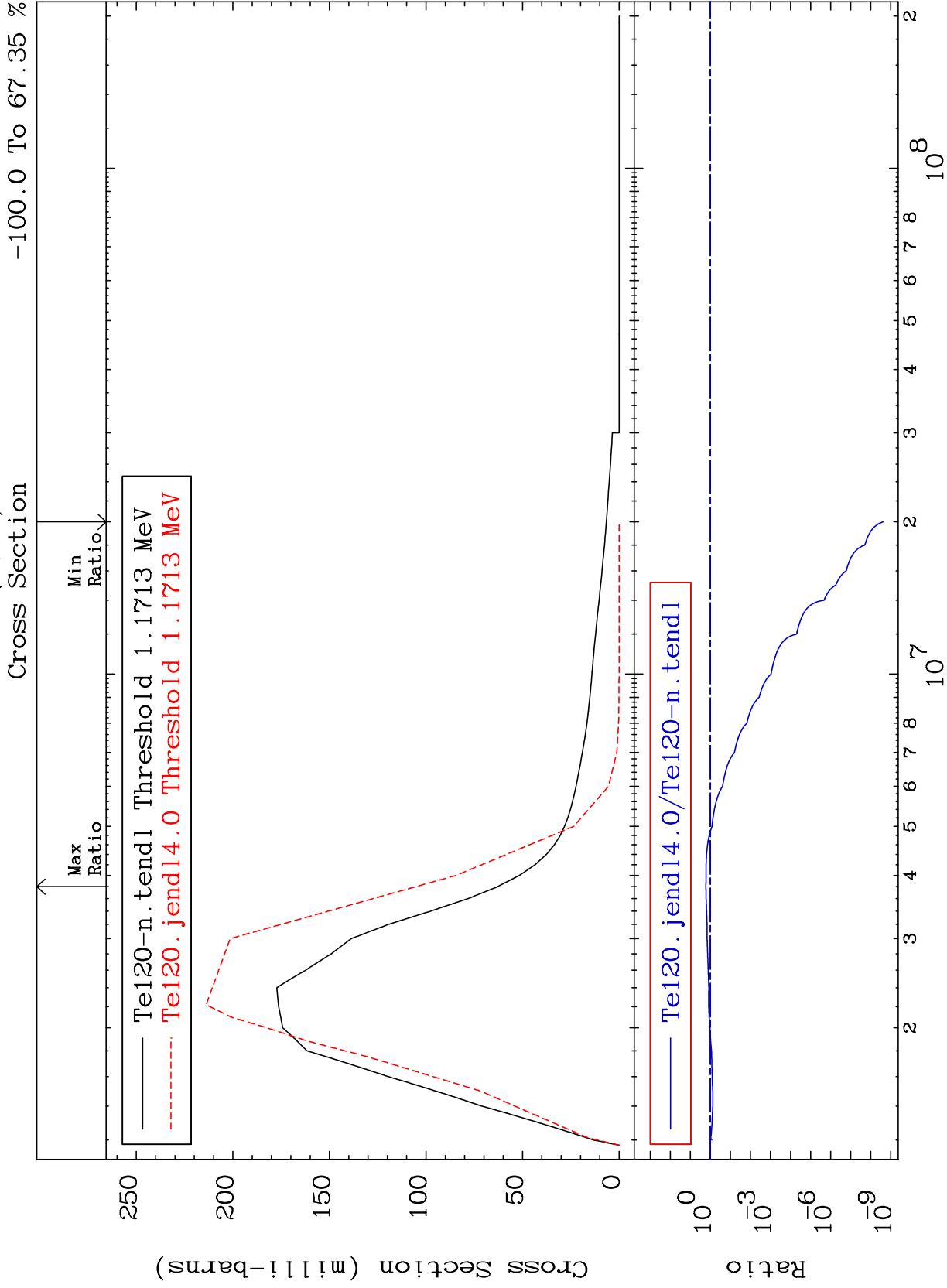
52-Te-120

MAT 5225

1.162 MeV (n,n') Level

52-Te-120

-100.0 To 67.35 %

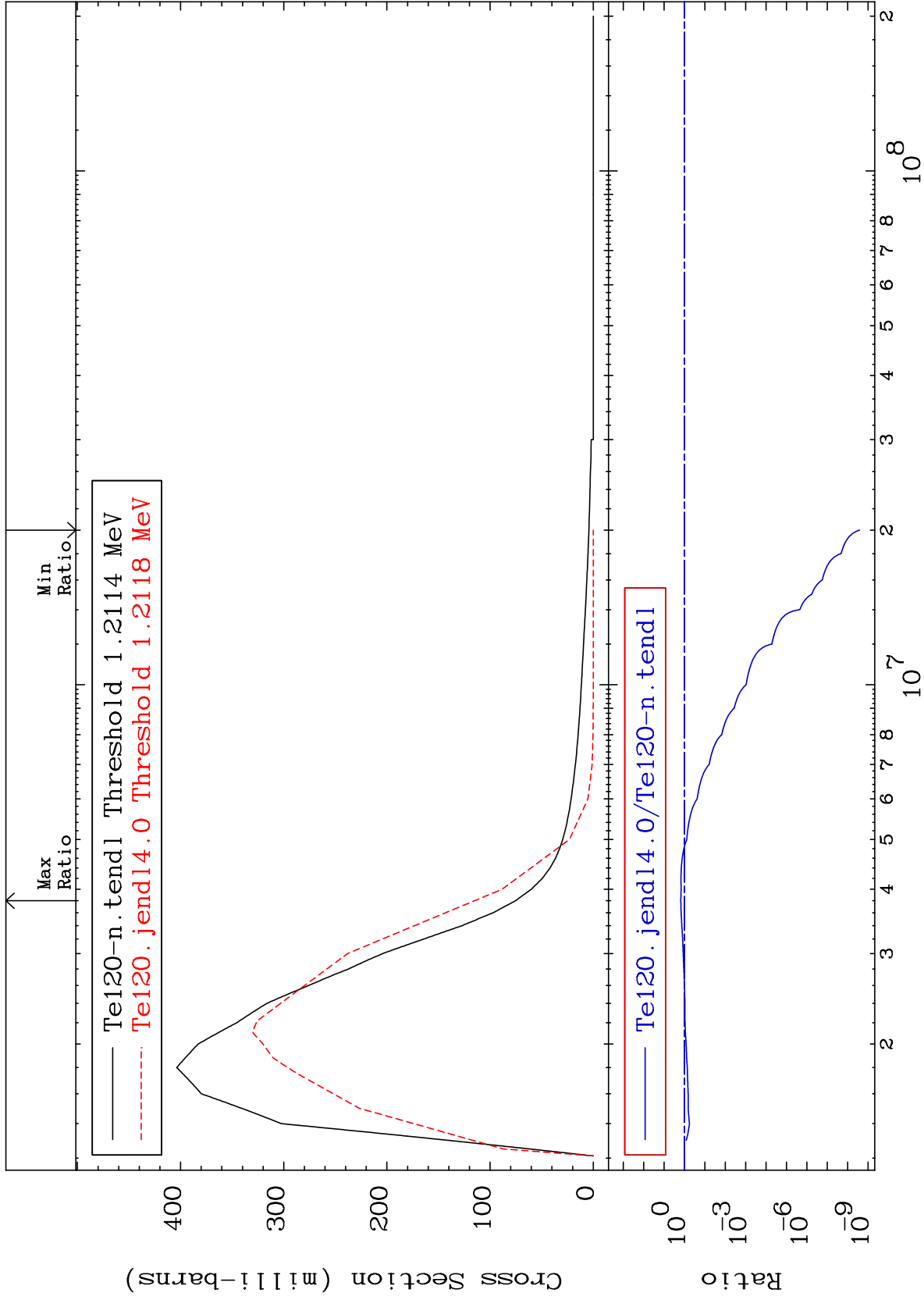


MAT 5225

1.201 MeV (n,n') Level

52-Te-120

-100.0 To 52.81 %

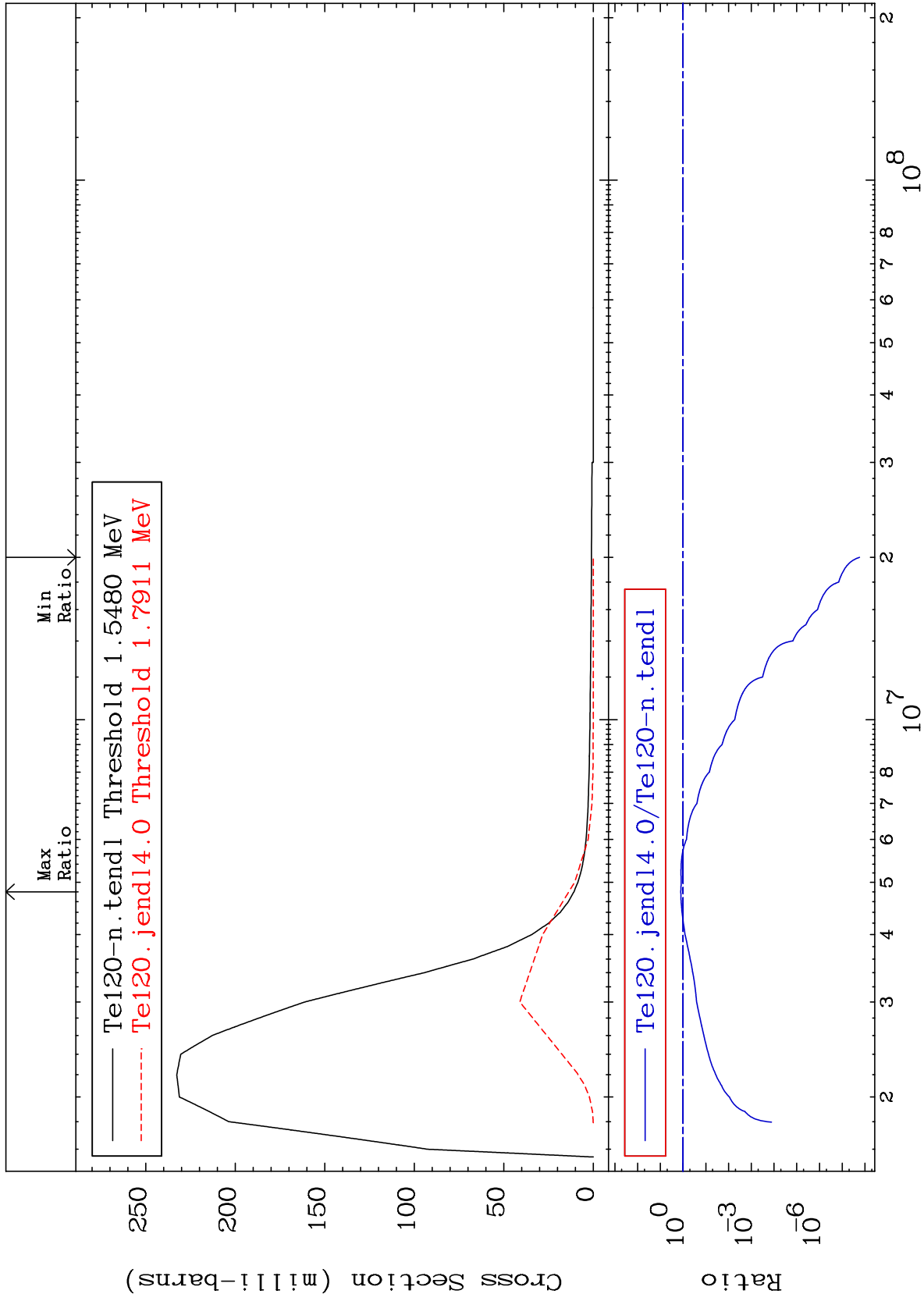


MAT 5225

1.535 MeV (n,n') Level

52-Te-120

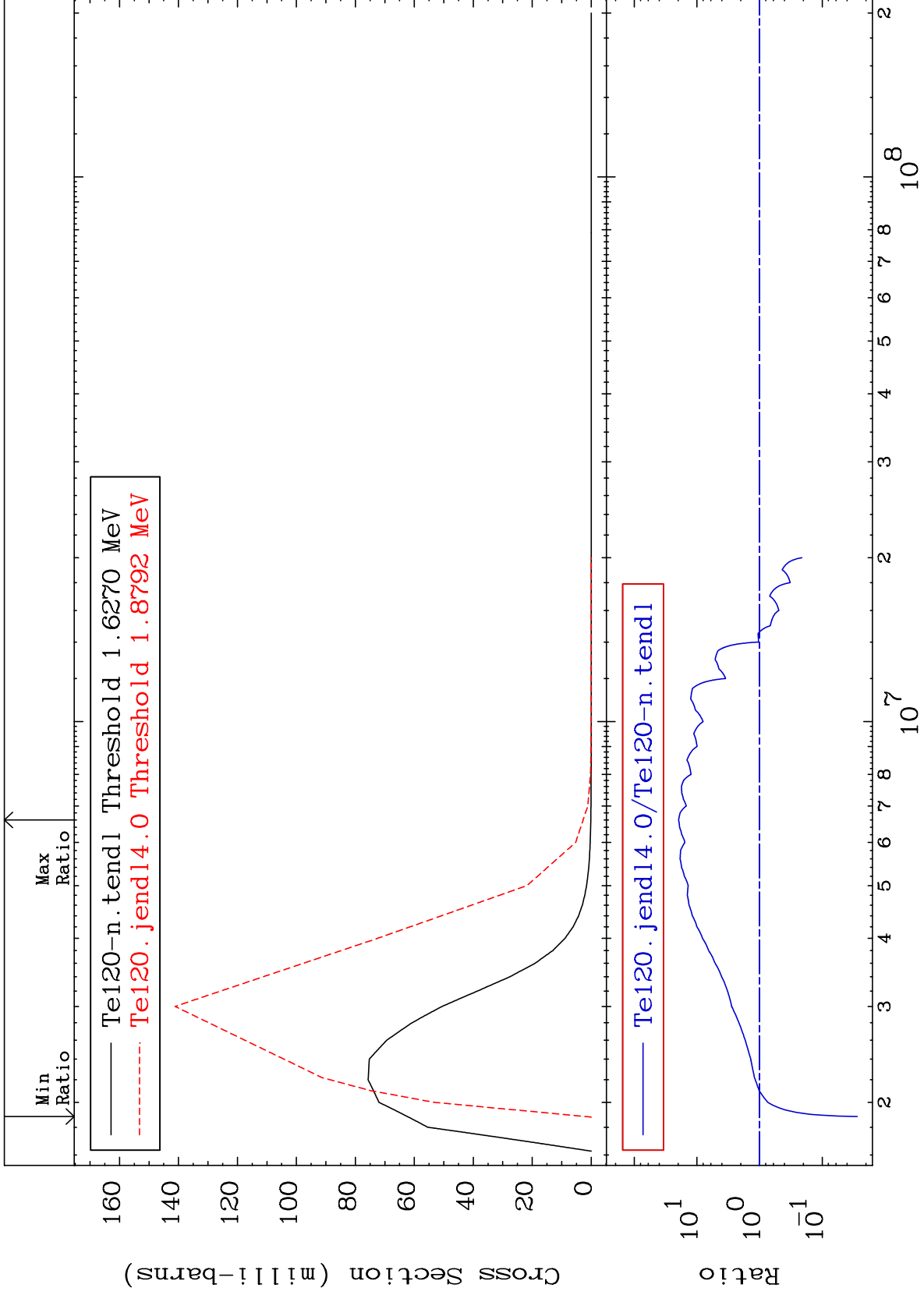
-100.0 To 26.32 %



MAT 5225

1.613 MeV (n,n') Level  
Cross Section

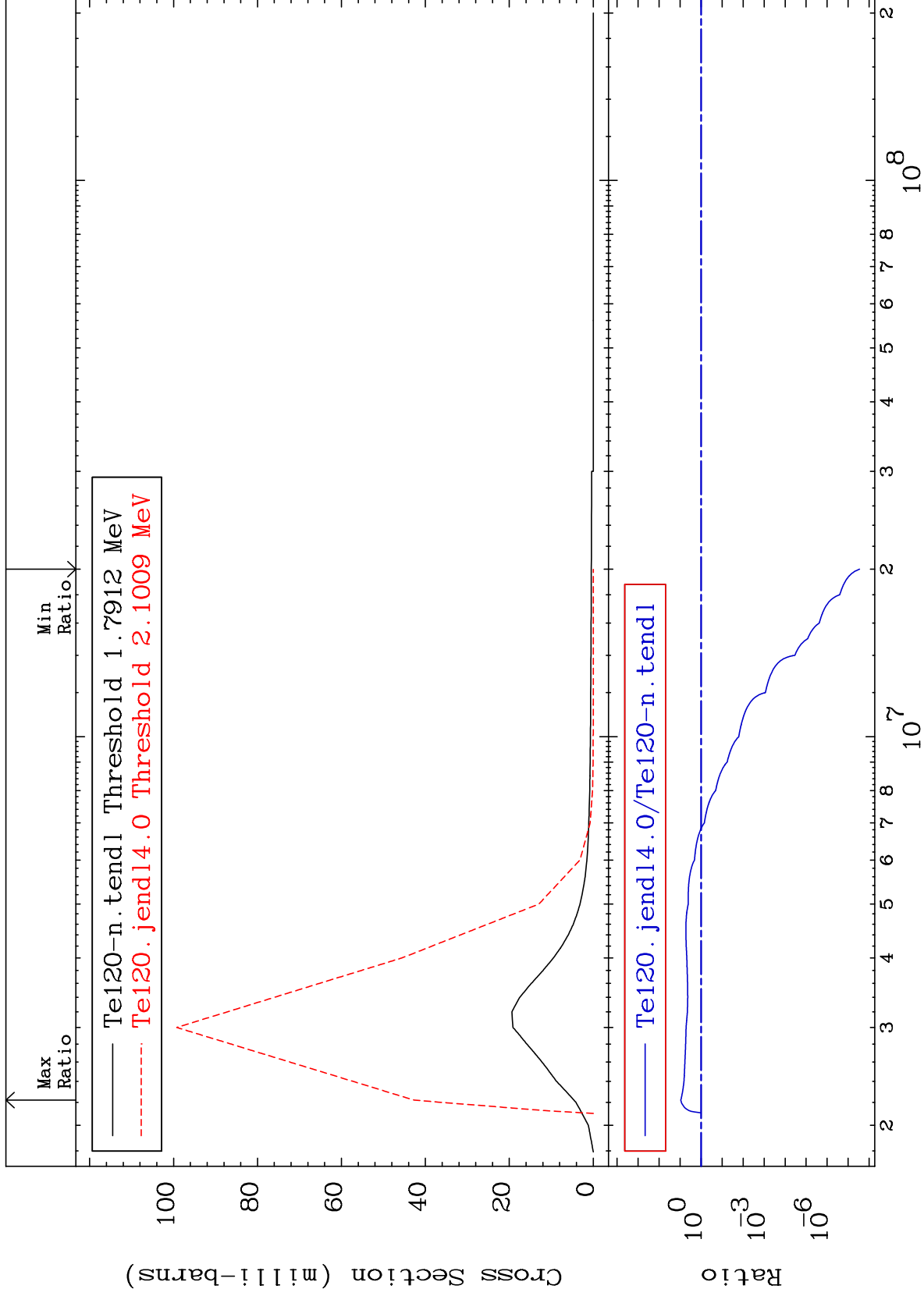
52-Te-120  
-97.24 To 1863. %



MAT 5225

1.776 MeV (n,n') Level  
Cross Section

52-Te-120  
-100.0 To 828.4 %



15

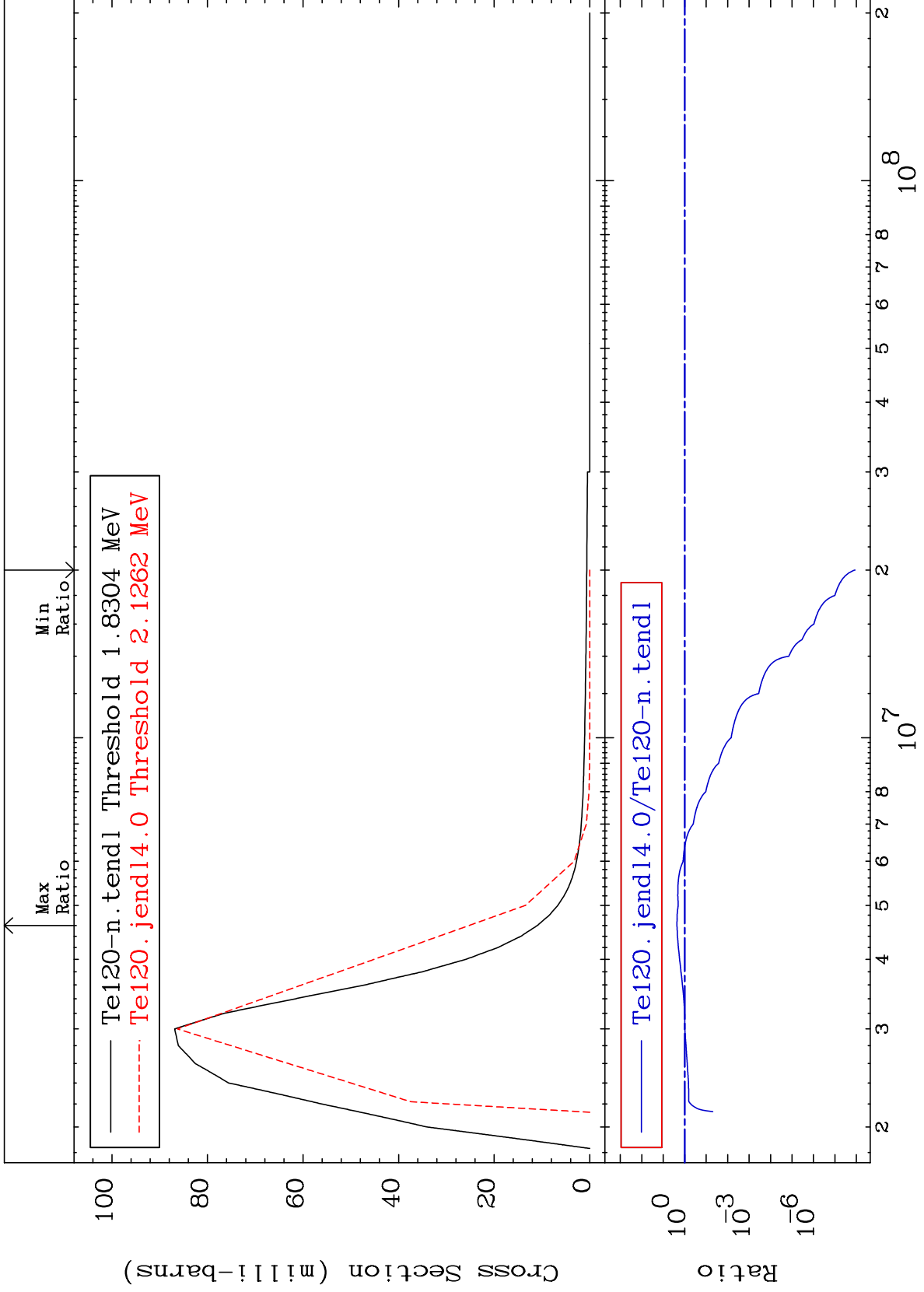
Incident Energy (eV)

52-Te-120

MAT 5225

1.815 MeV (n,n') Level  
Cross Section

52-Te-120  
-100.0 To 130.7 %



16

Incident Energy (eV)

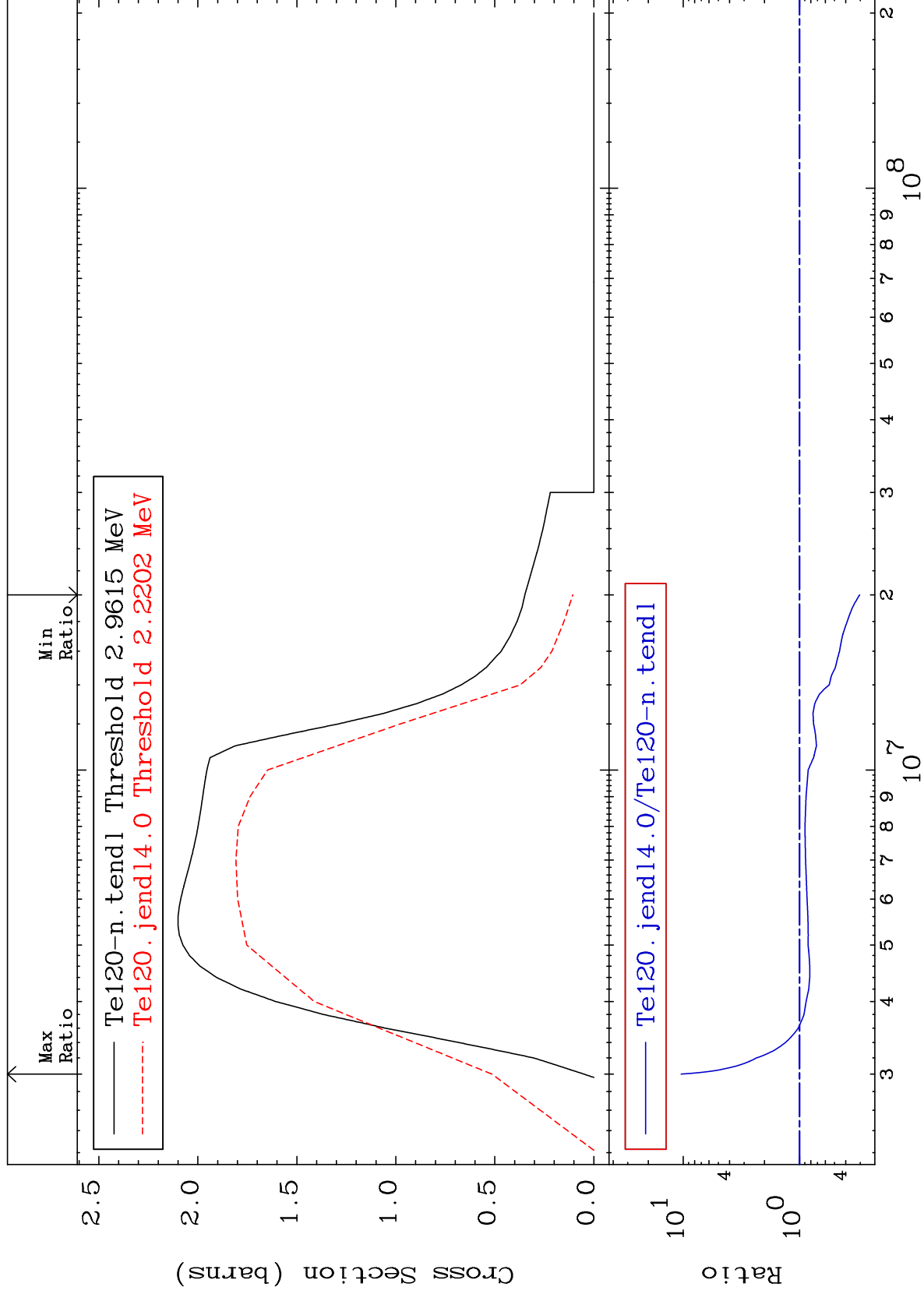
52-Te-120



MAT 5225

(n, n') Continuum  
Cross Section

52-Te-120  
-69.59 To 942.4 %



17

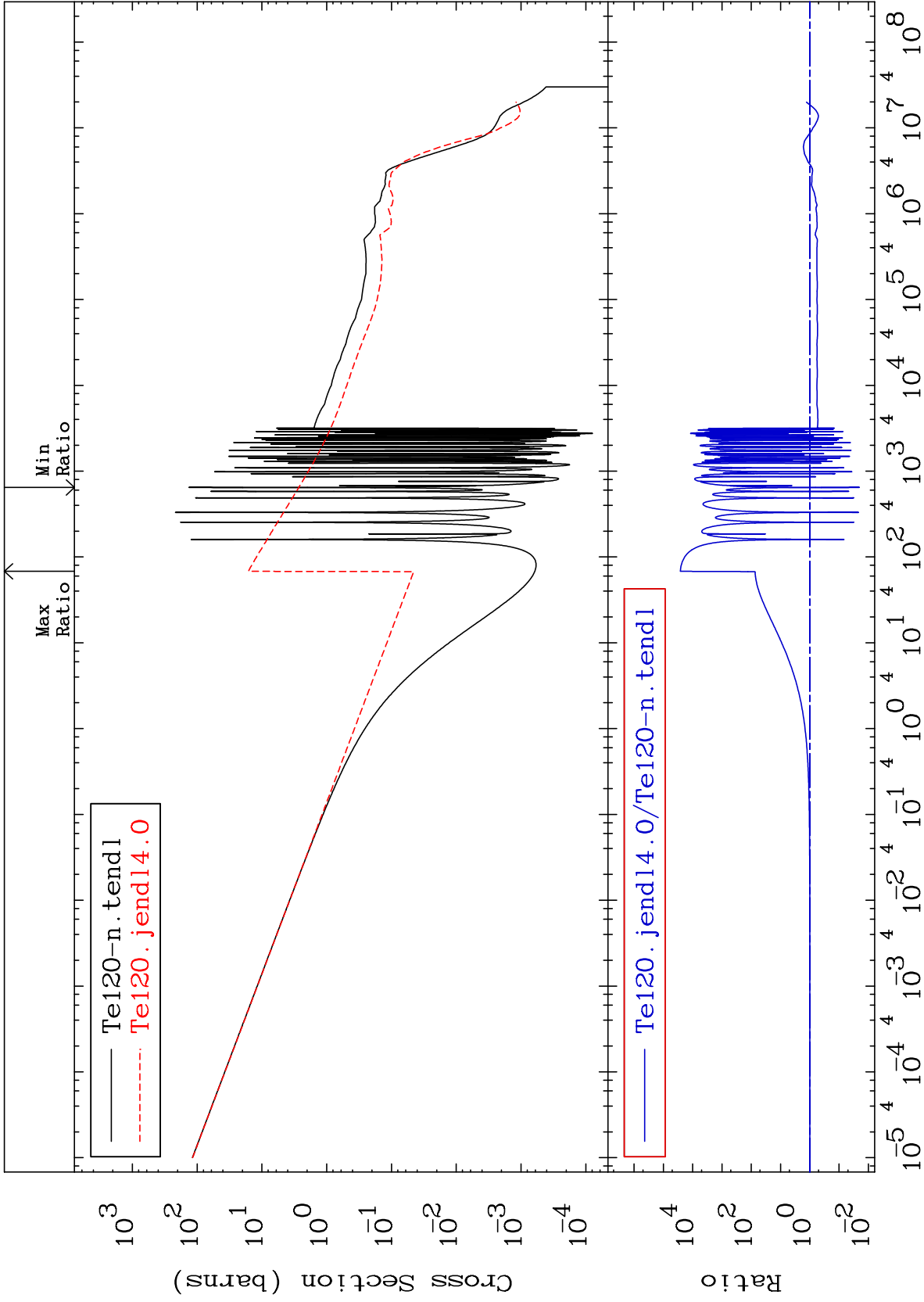
Incident Energy (eV)

52-Te-120

MAT 5225

(n,  $\gamma$ )  
Cross Section

52-Te-120  
-97.98 To 9999. %



18

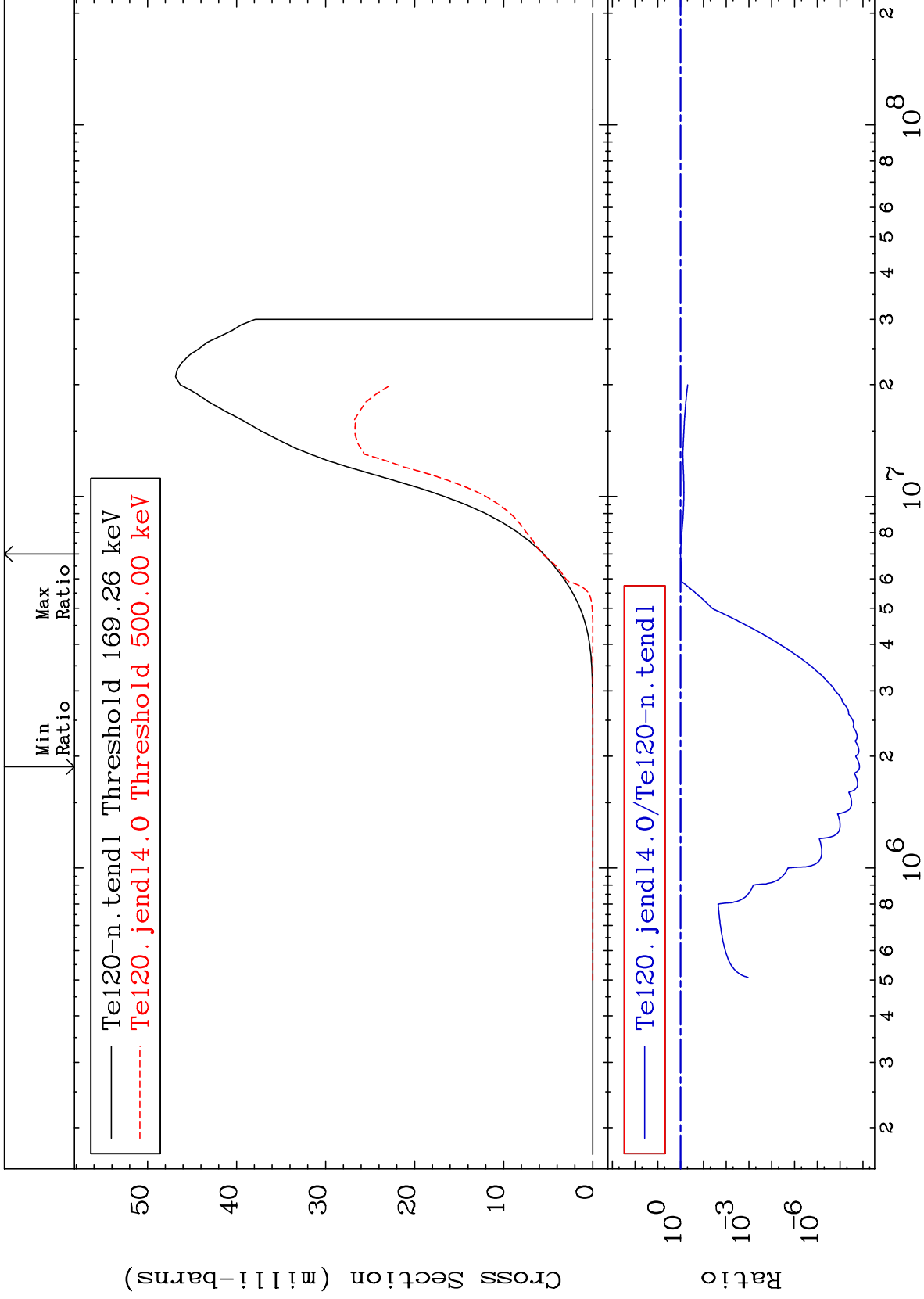
Incident Energy (eV)

52-Te-120

MAT 5225

52-Te-120  
-100.0 To 2.465 %

(n,p)  
Cross Section



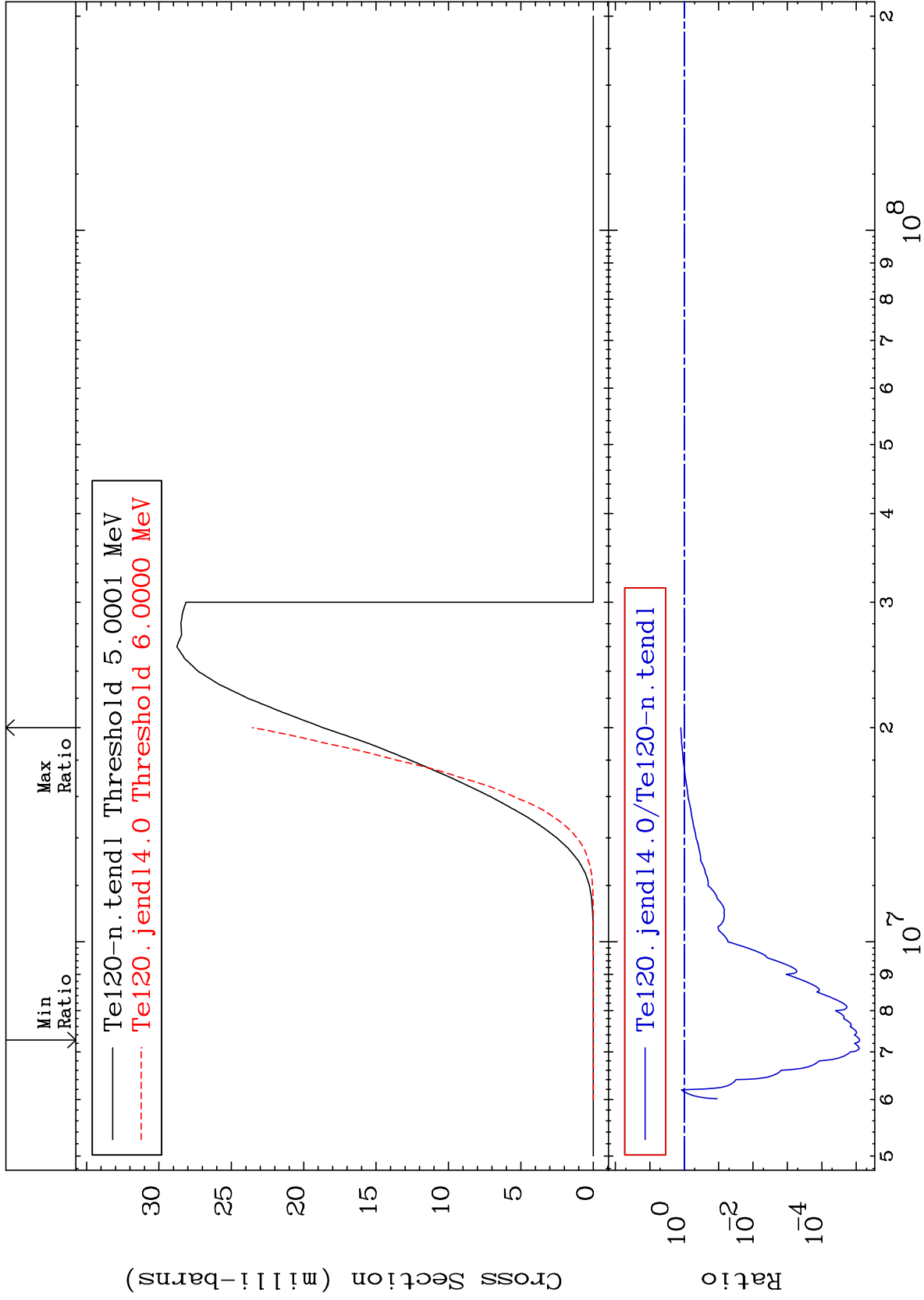
MAT 5225

(n, d)

52-Te-120

Cross Section

-100.0 To 25.98 %



20

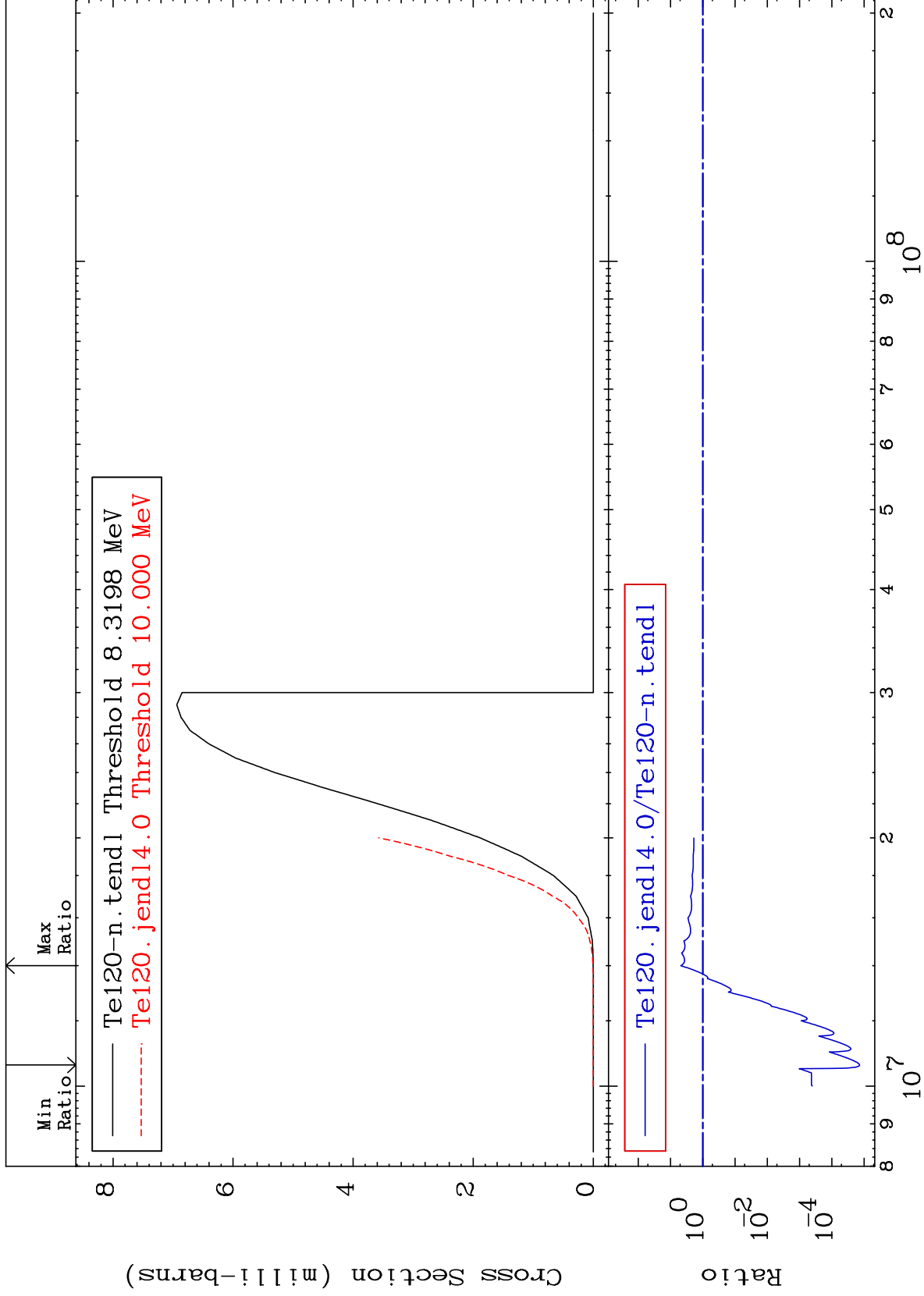
Incident Energy (eV)

52-Te-120

MAT 5225

(n, t)  
Cross Section

52-Te-120  
-100.0 To 379.2 %



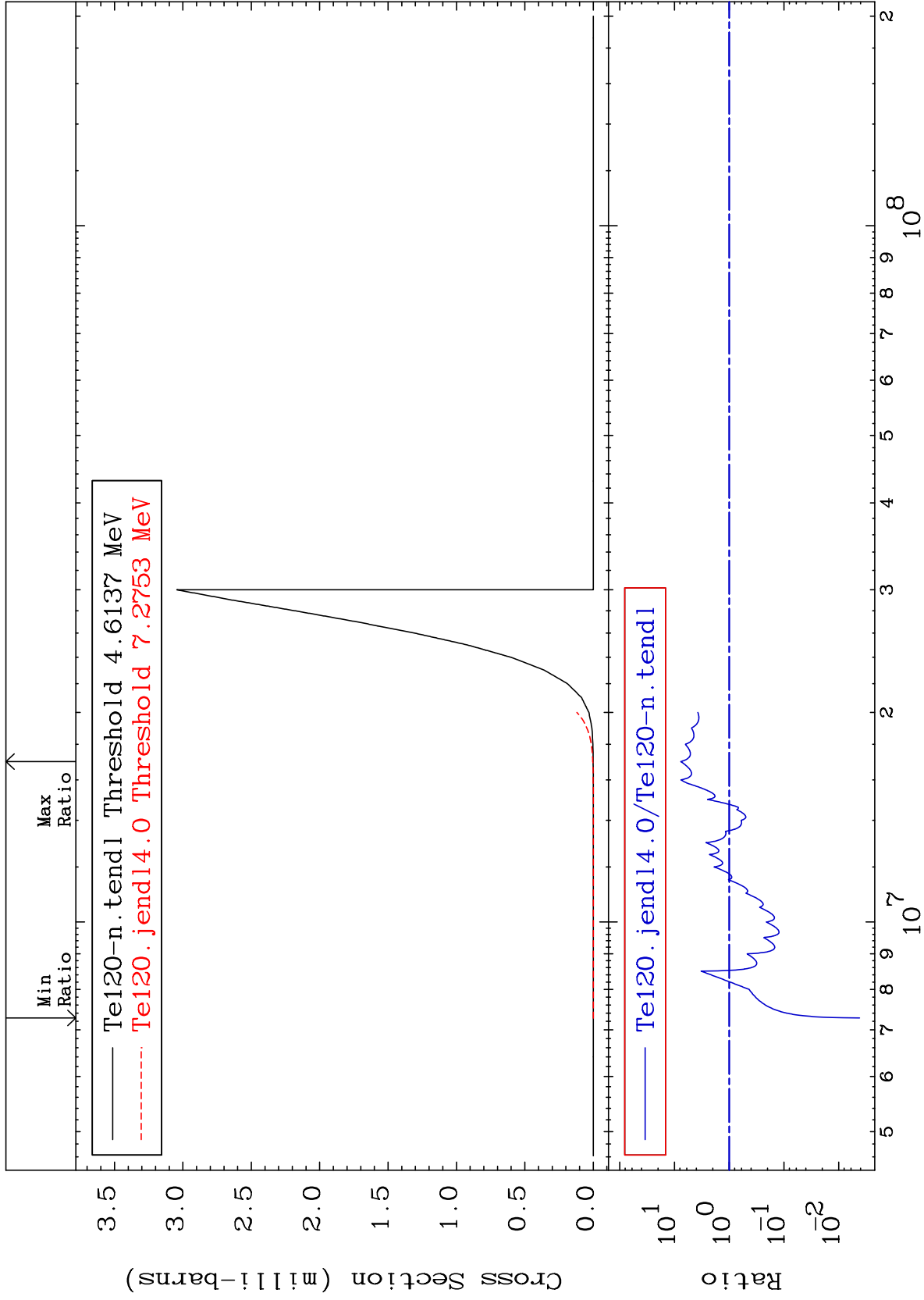
21

Incident Energy (eV)

52-Te-120

Cross Section

-99.58 To 669.8 %



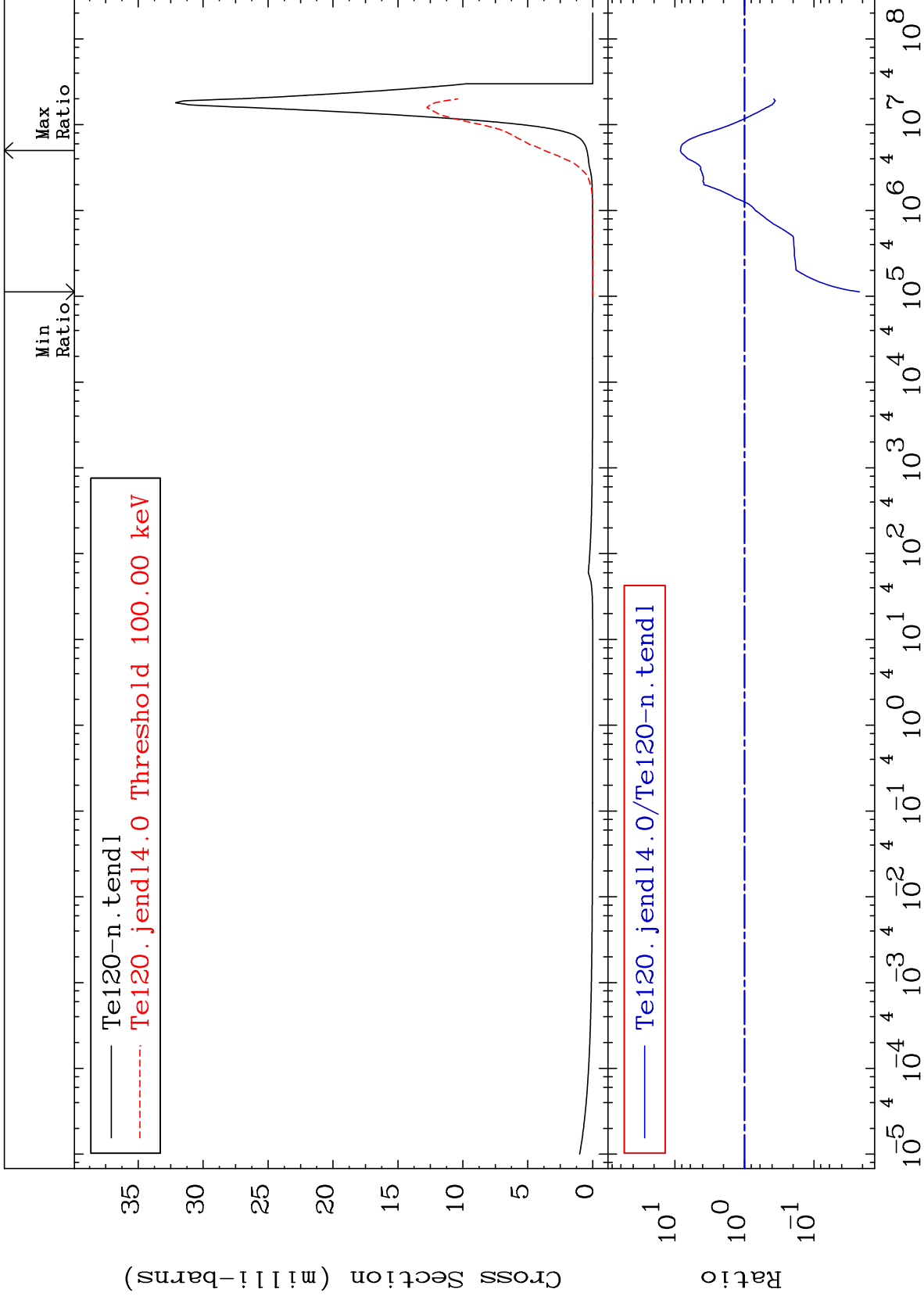
MAT 5225

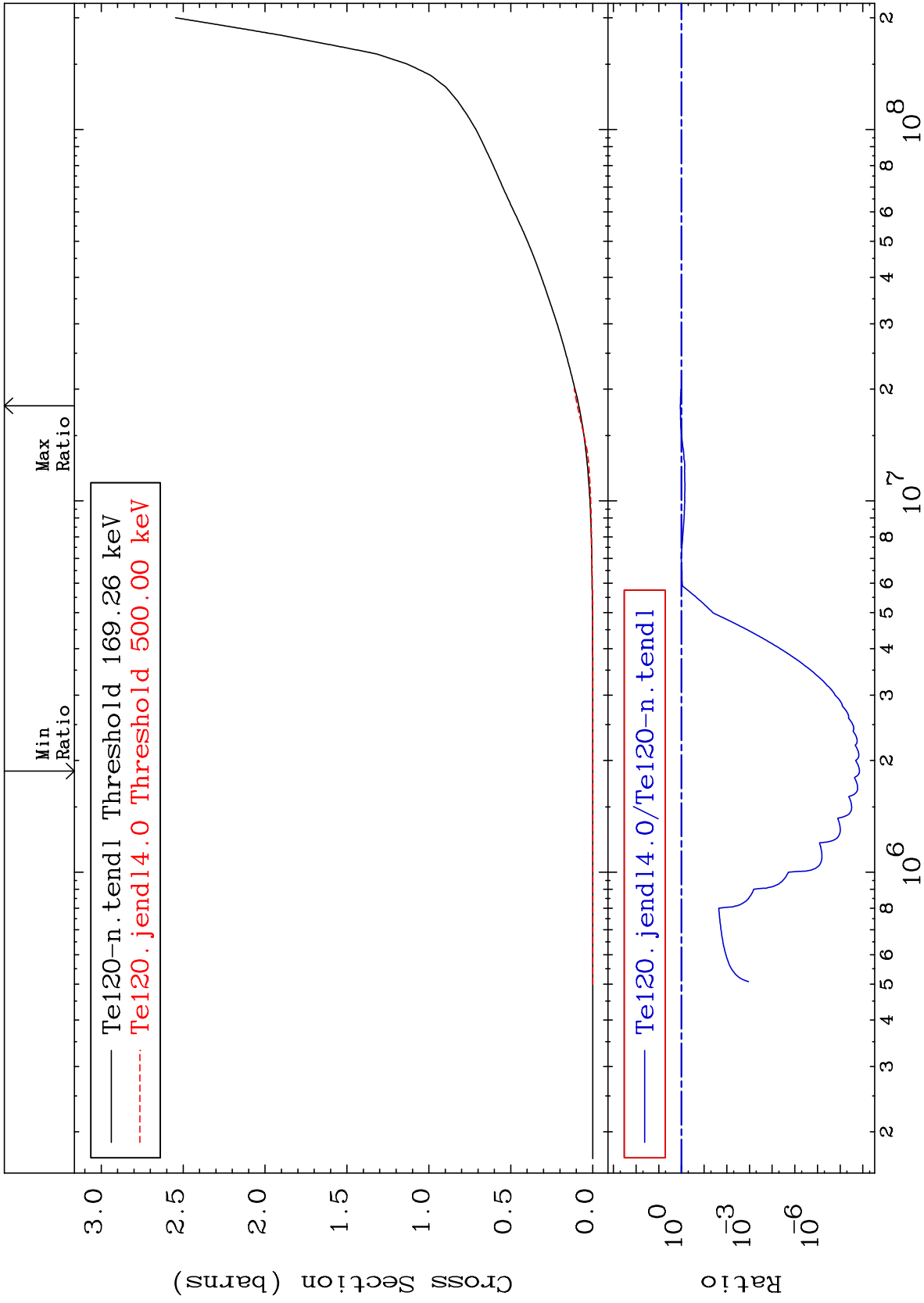
(n,  $\alpha$ )

52-Te-120

Cross Section

-97.78 To 736.8 %



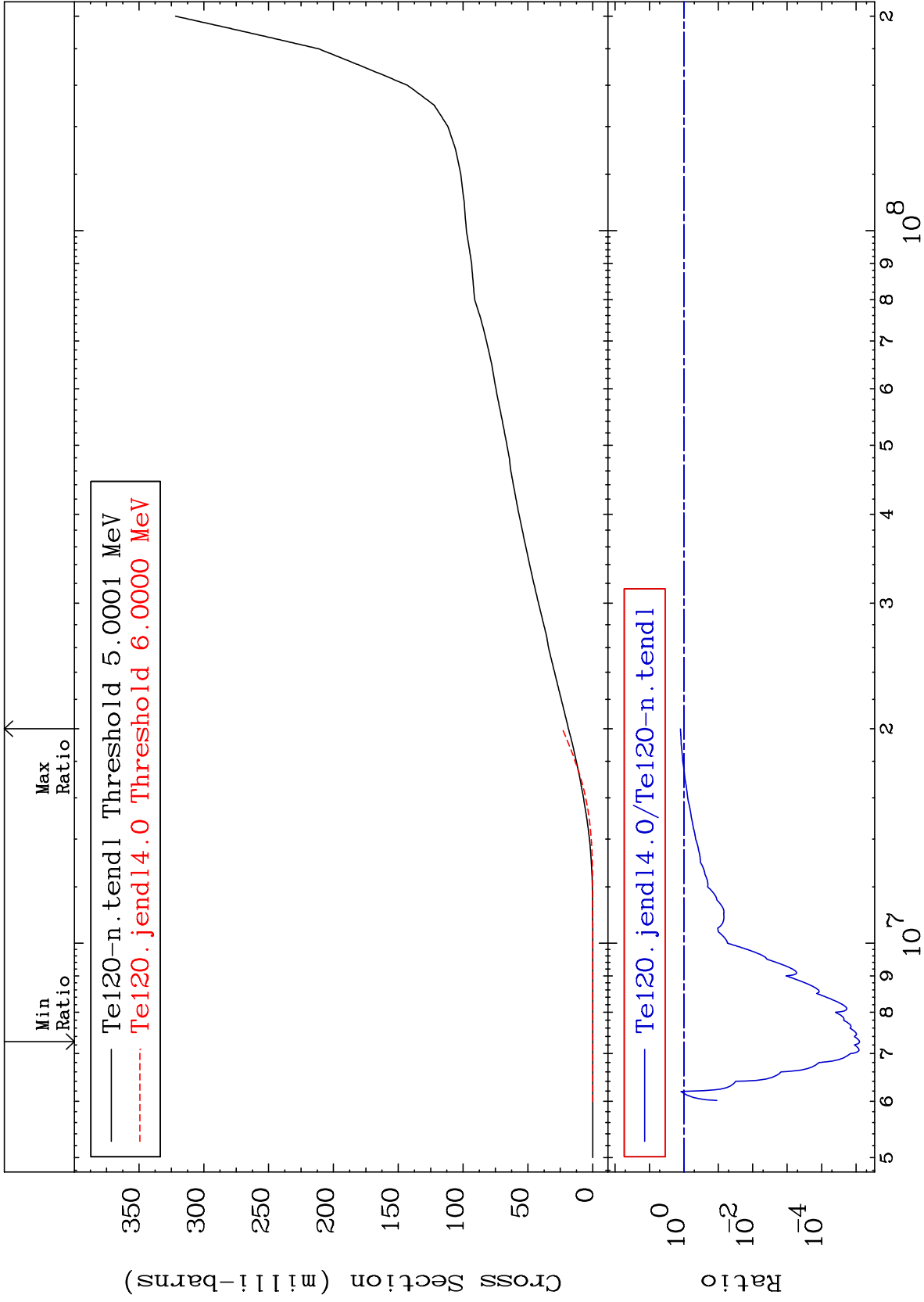




MAT 5225

Deuterium Production  
Cross Section

52-Te-120  
-100.0 To 26.20 %



25

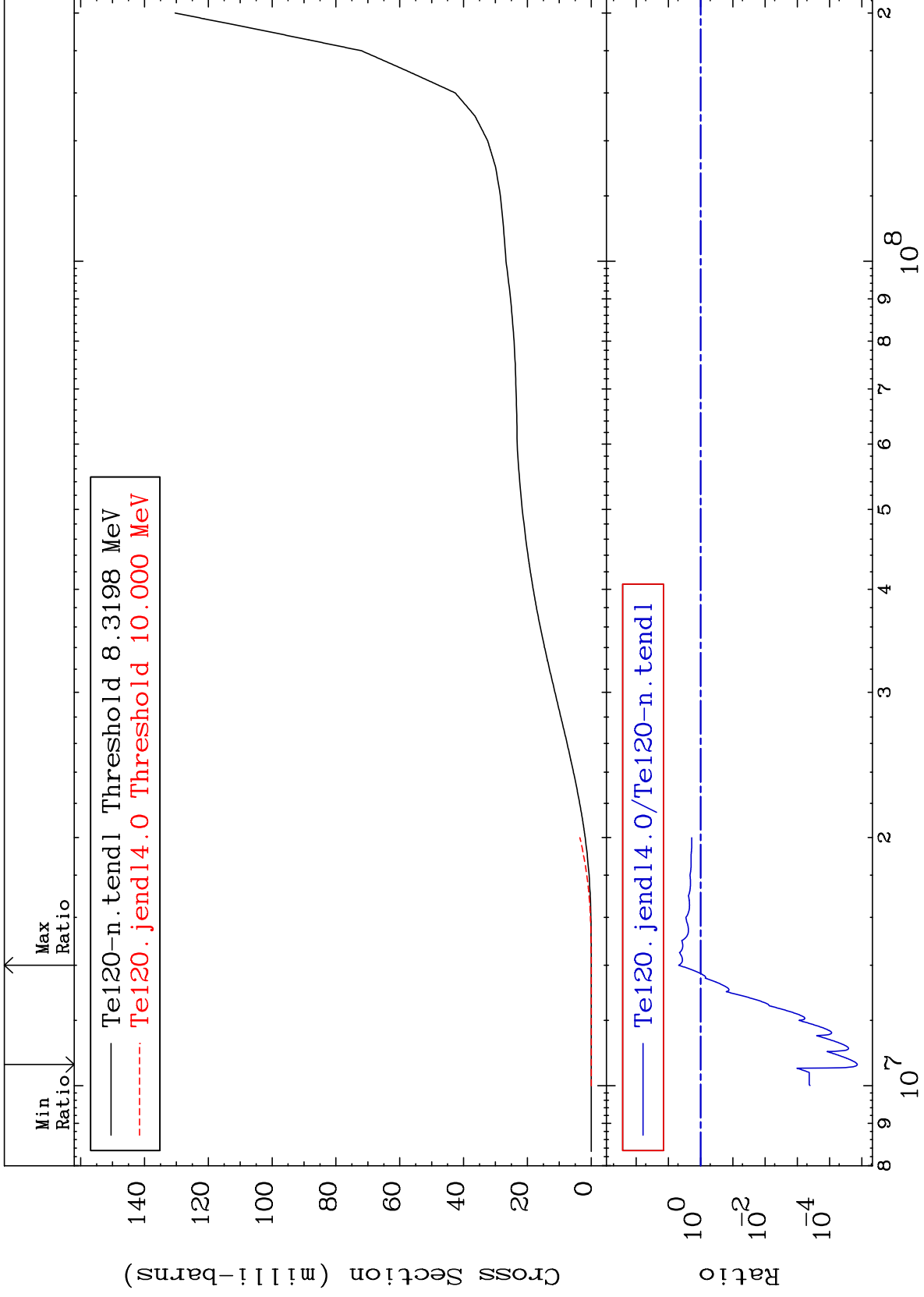
Incident Energy (eV)

52-Te-120

MAT 5225

Tritium Production  
Cross Section

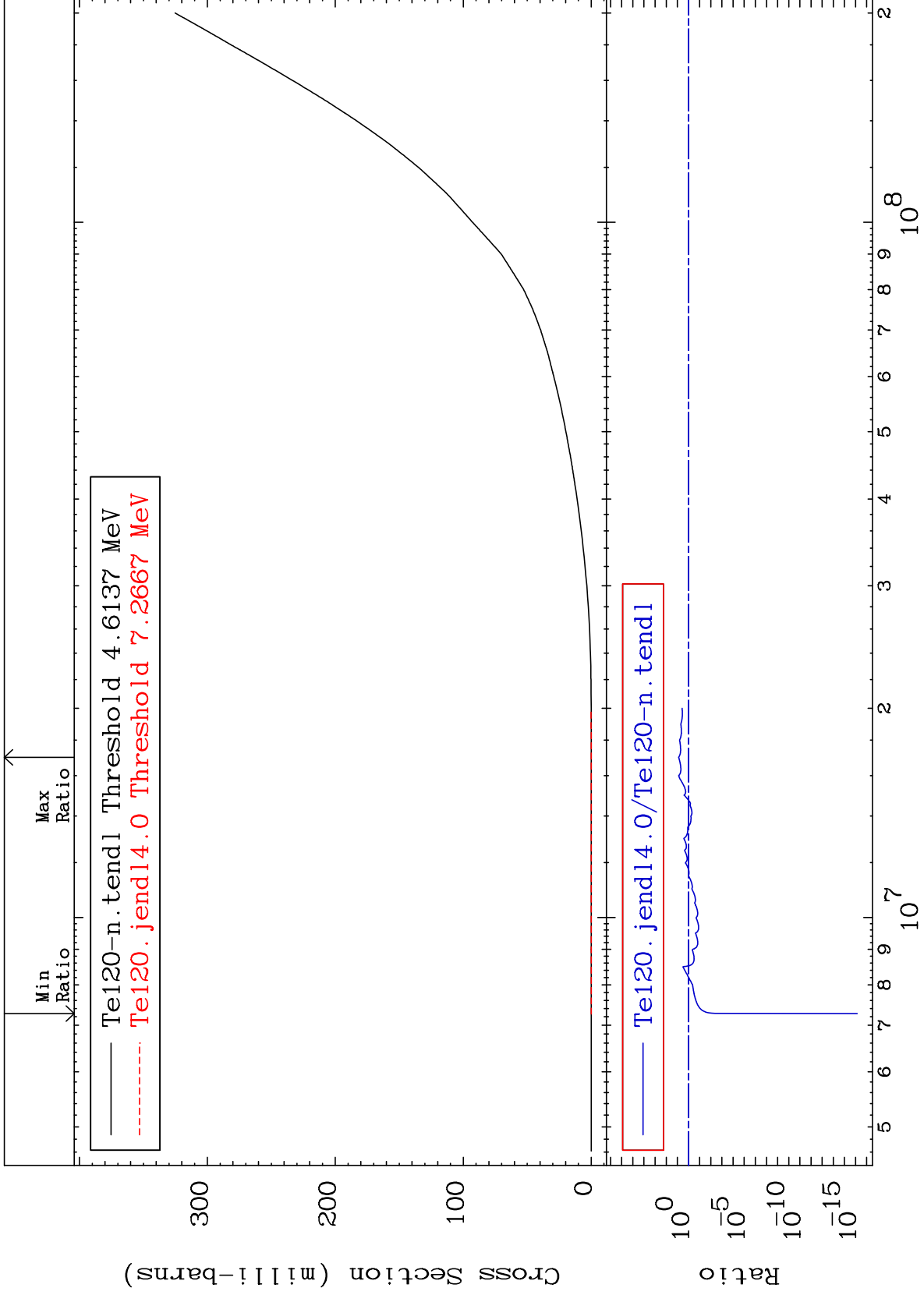
52-Te-120  
-100.0 To 379.2 %



MAT 5225

He-3 Production  
Cross Section

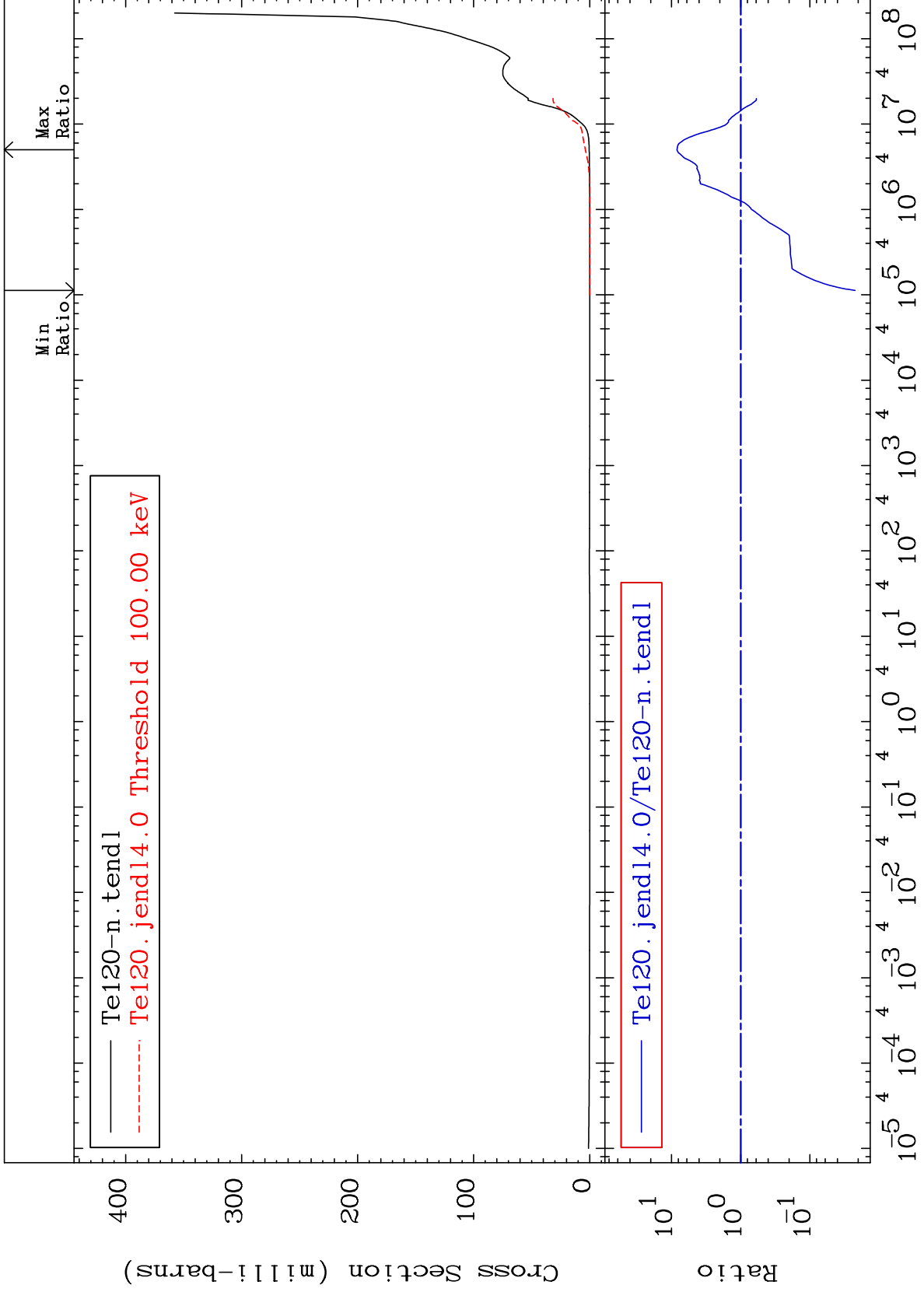
52-Te-120  
-100.0 To 669.8 %

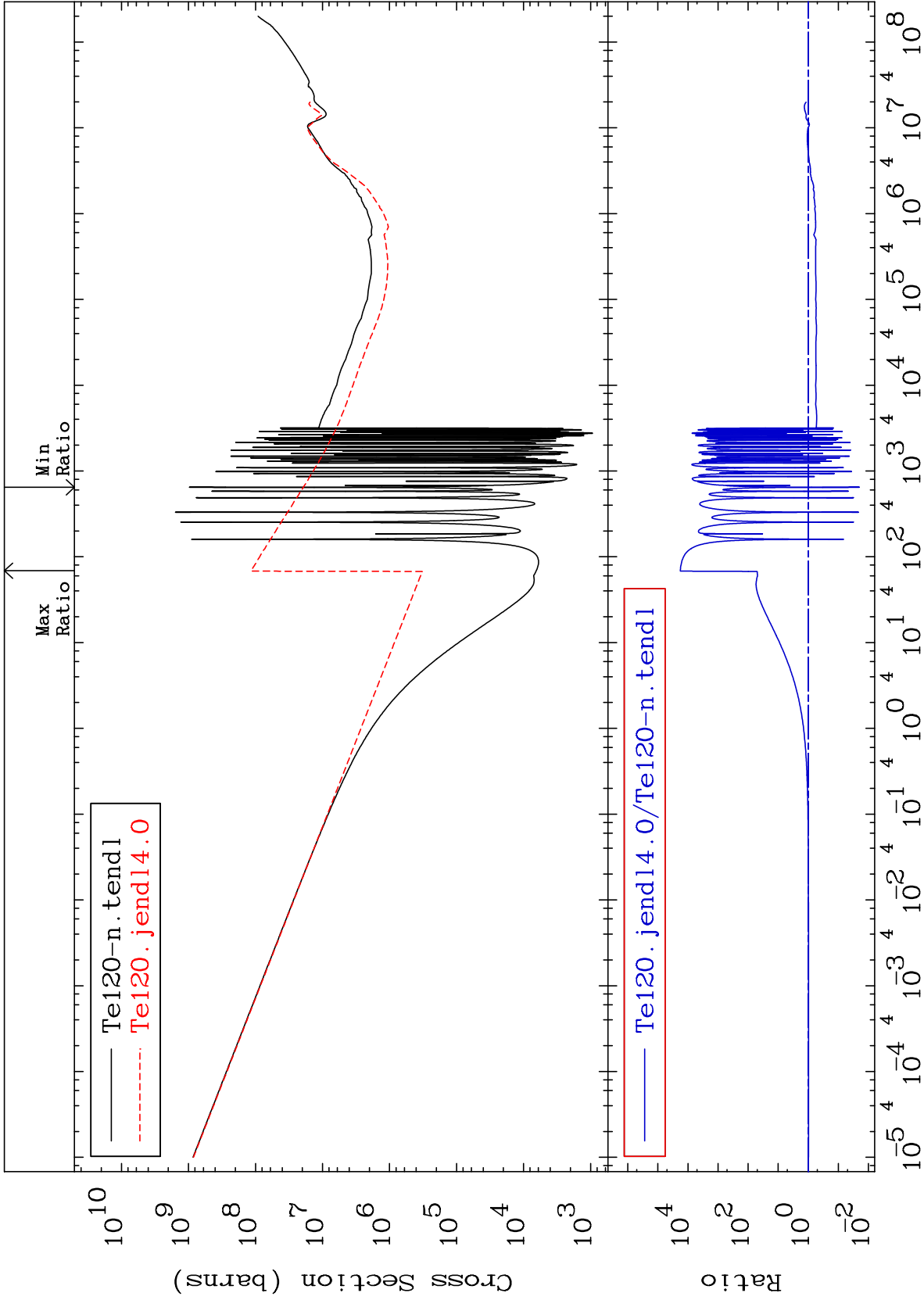


MAT 5225

He-4 Production  
Cross Section

52-Te-120  
-97.78 To 736.8 %

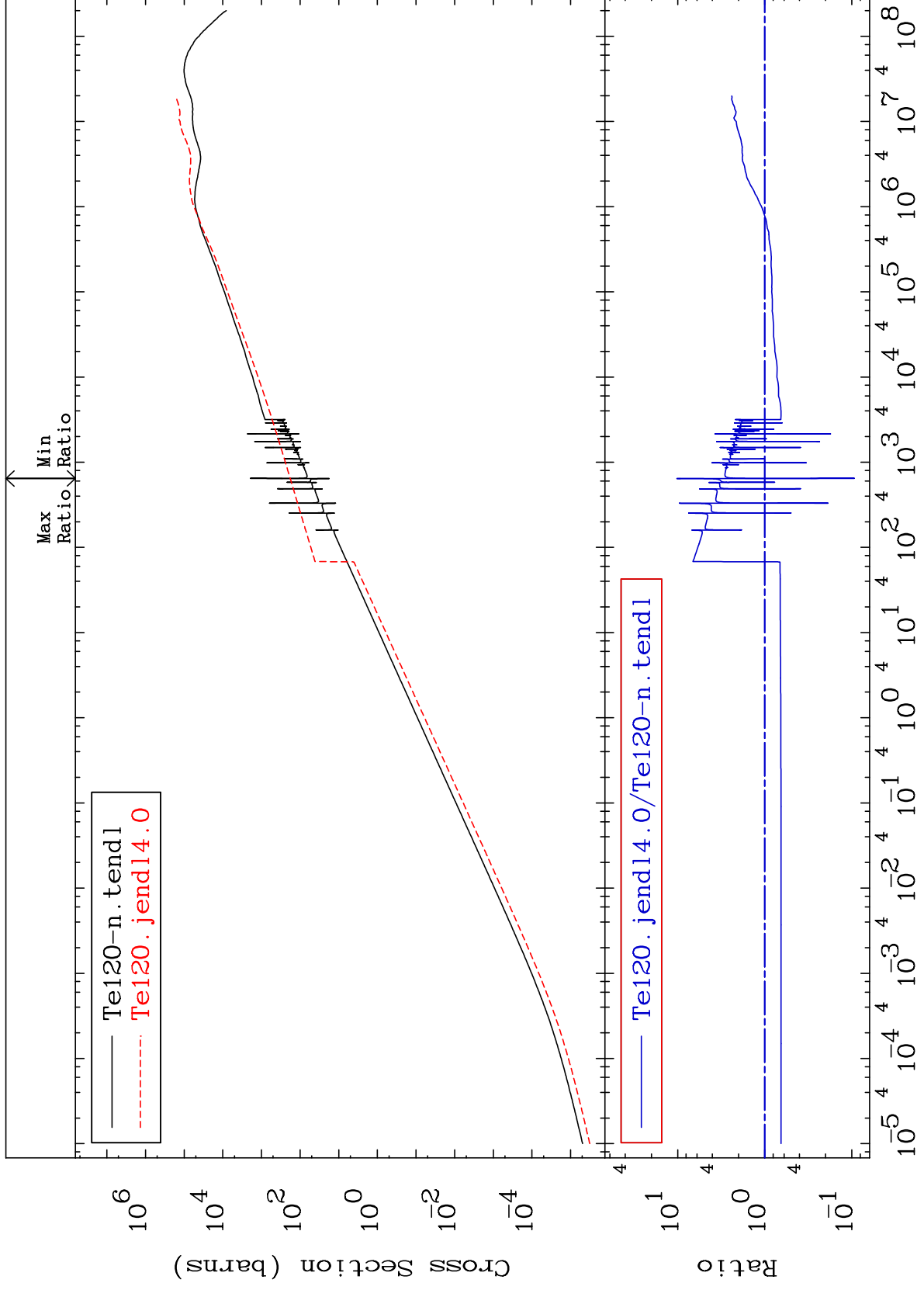


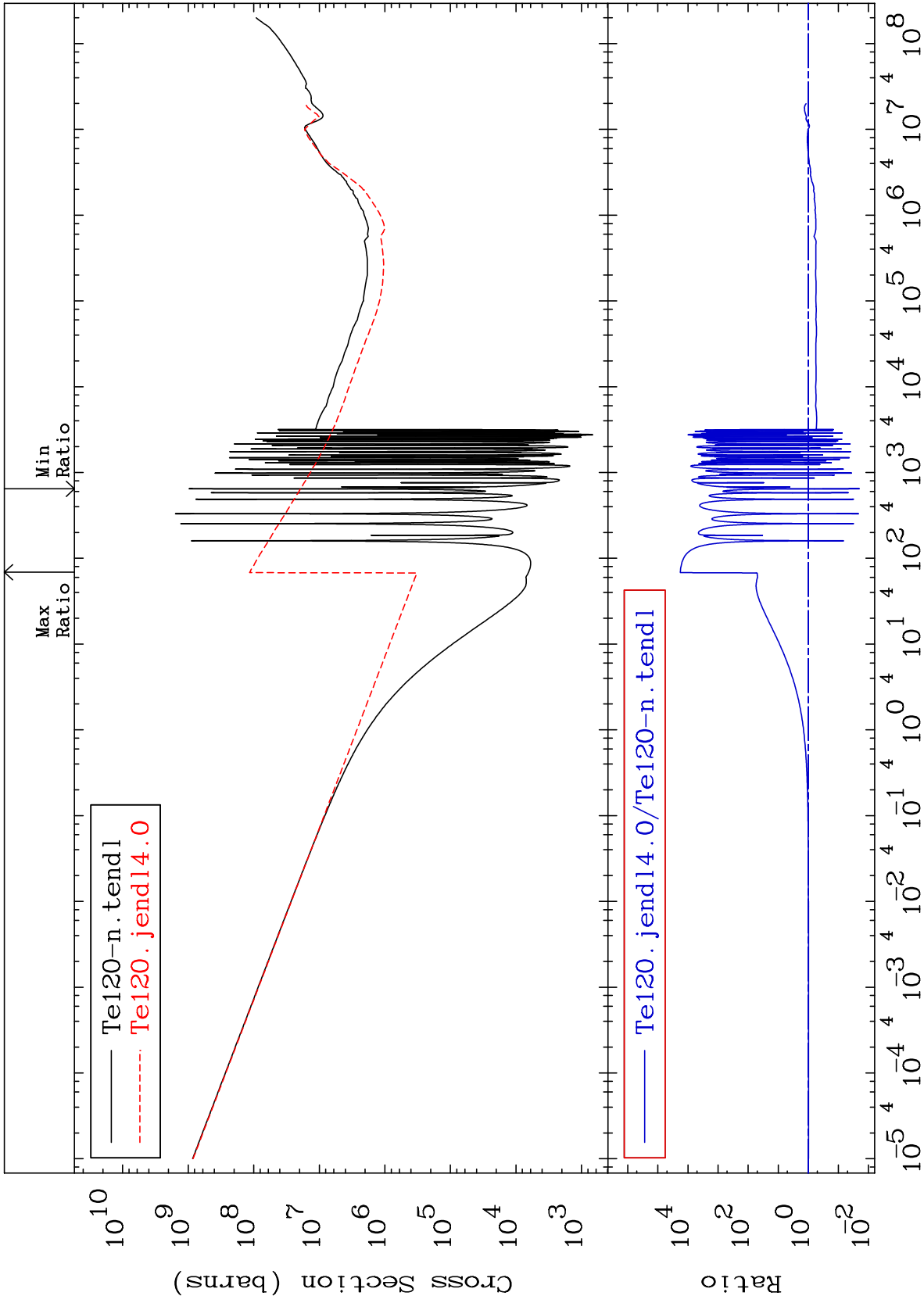


MAT 5225

Kerma elastic  
Cross Section

52-Te-120  
-90.69 To 924.8 %

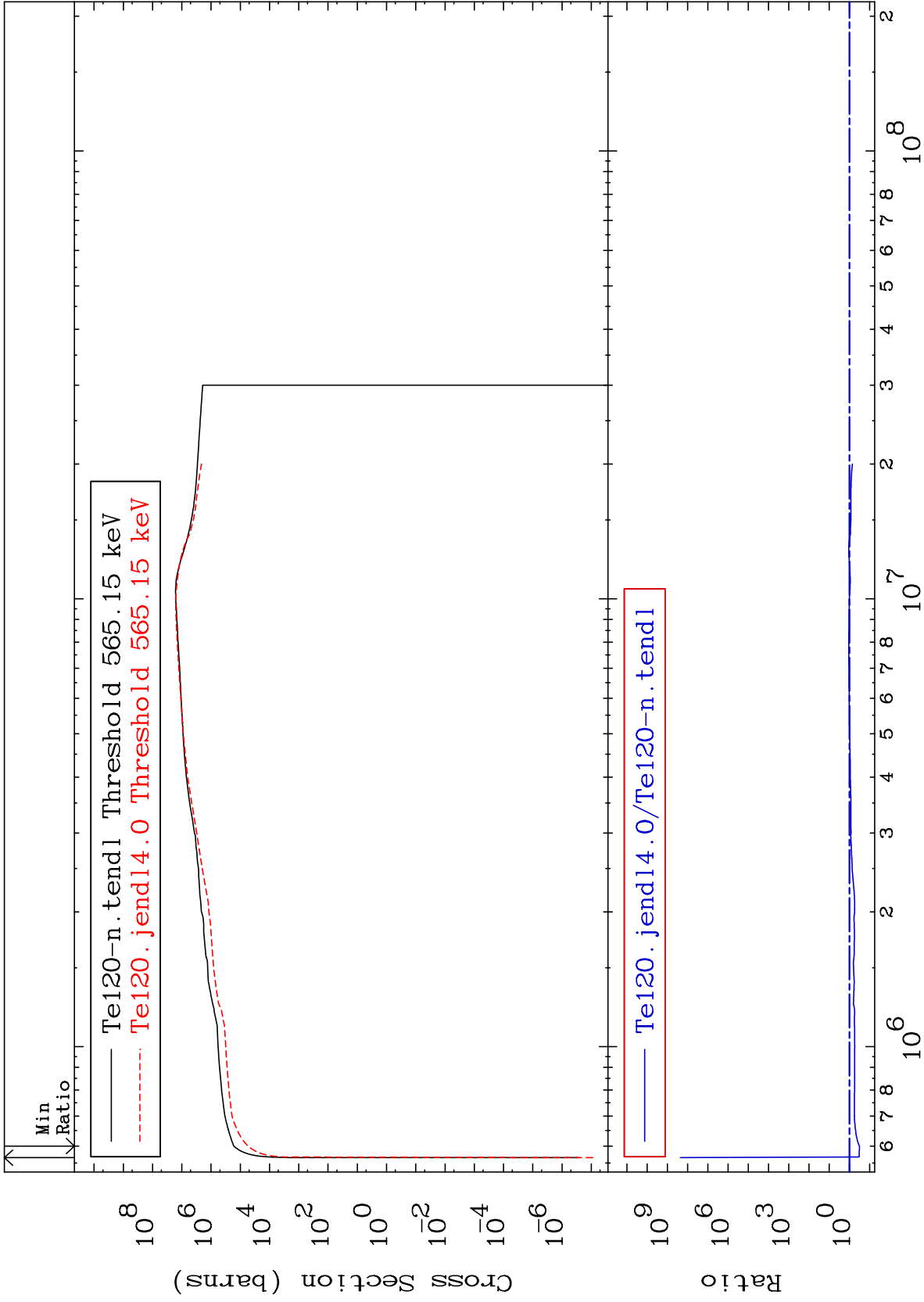




MAT 5225

Kerma inelastic (mt51-91)  
Cross Section

52-Te-120  
-67.87 To 9999. %

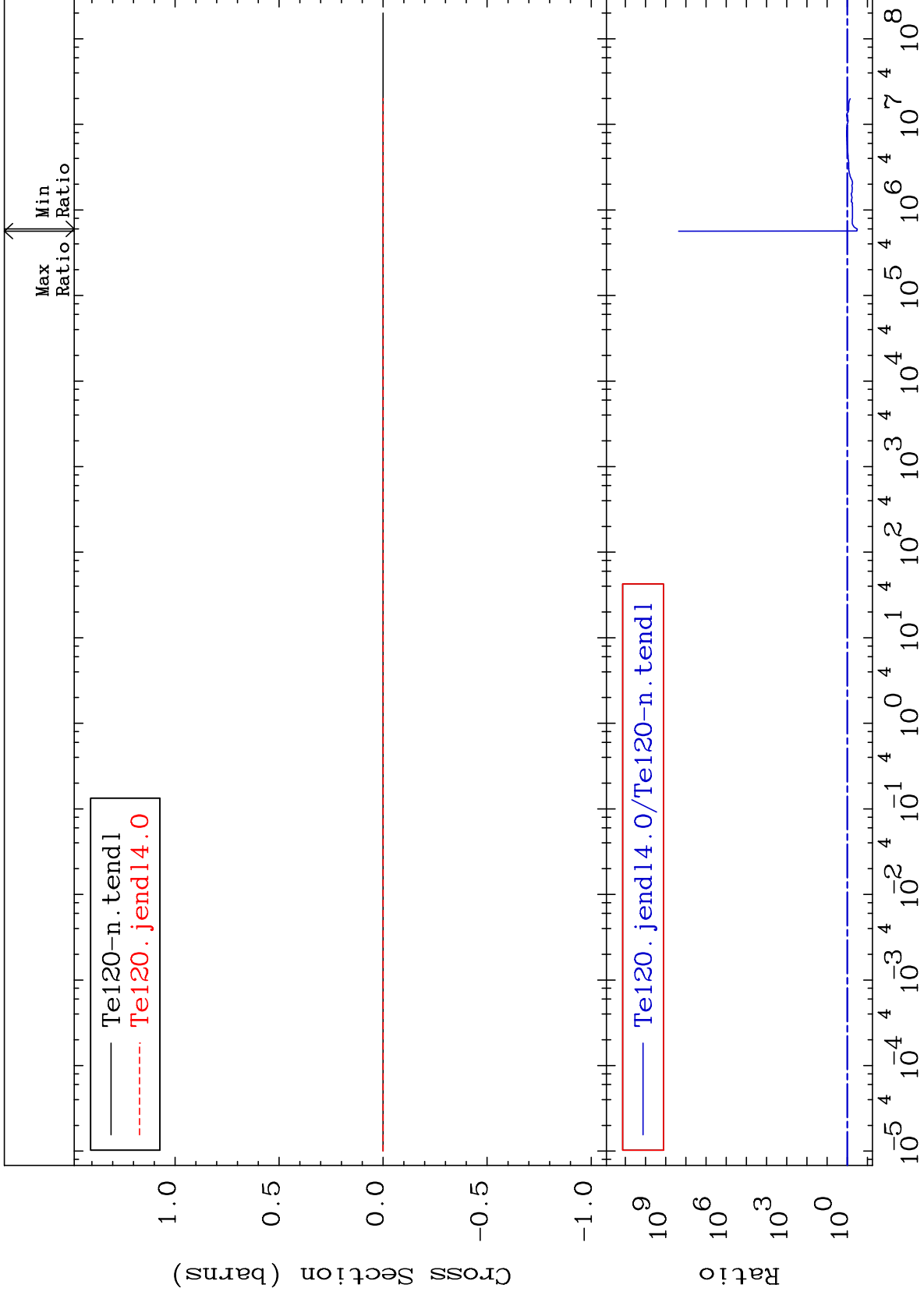


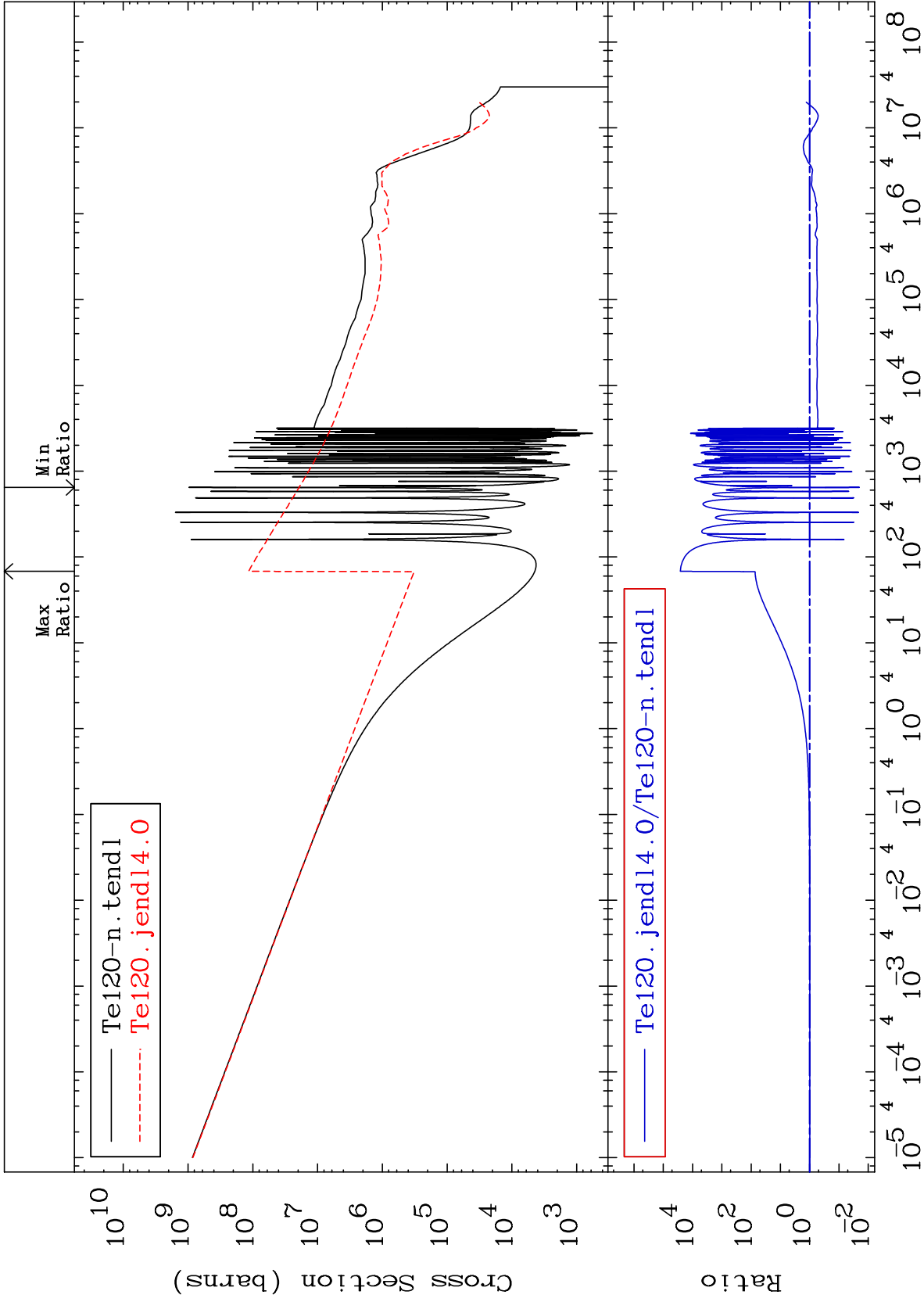


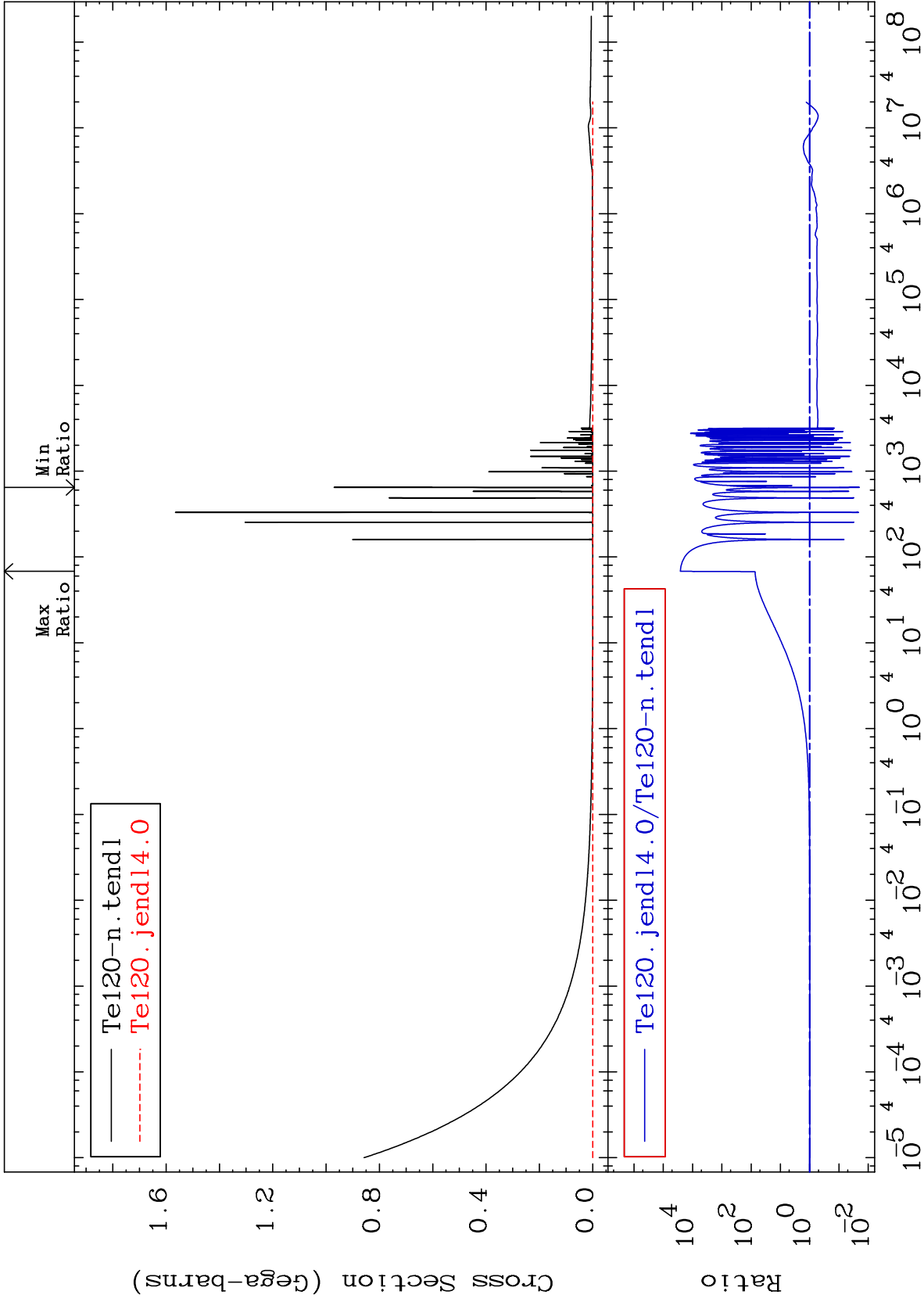
MAT 5225

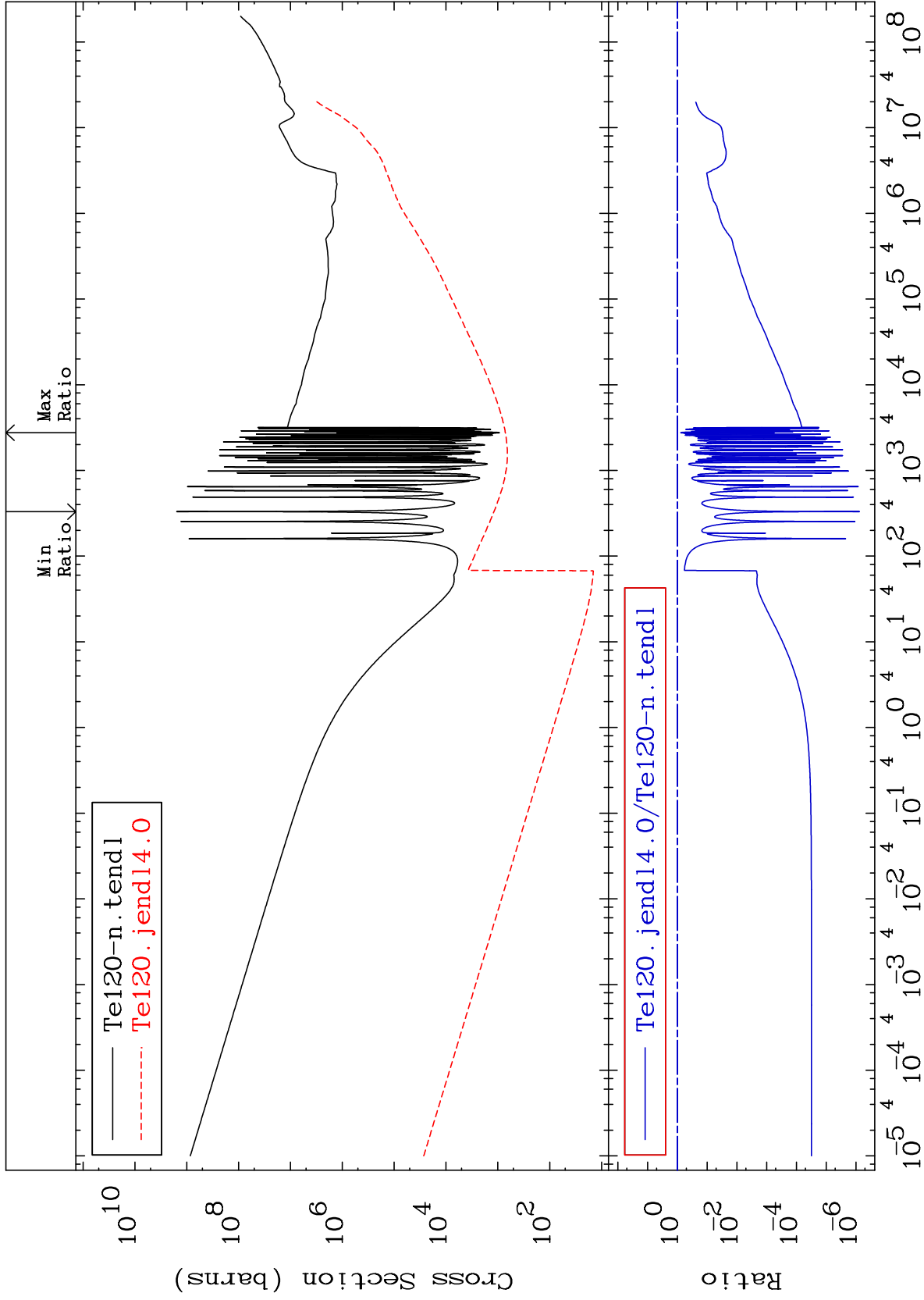
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

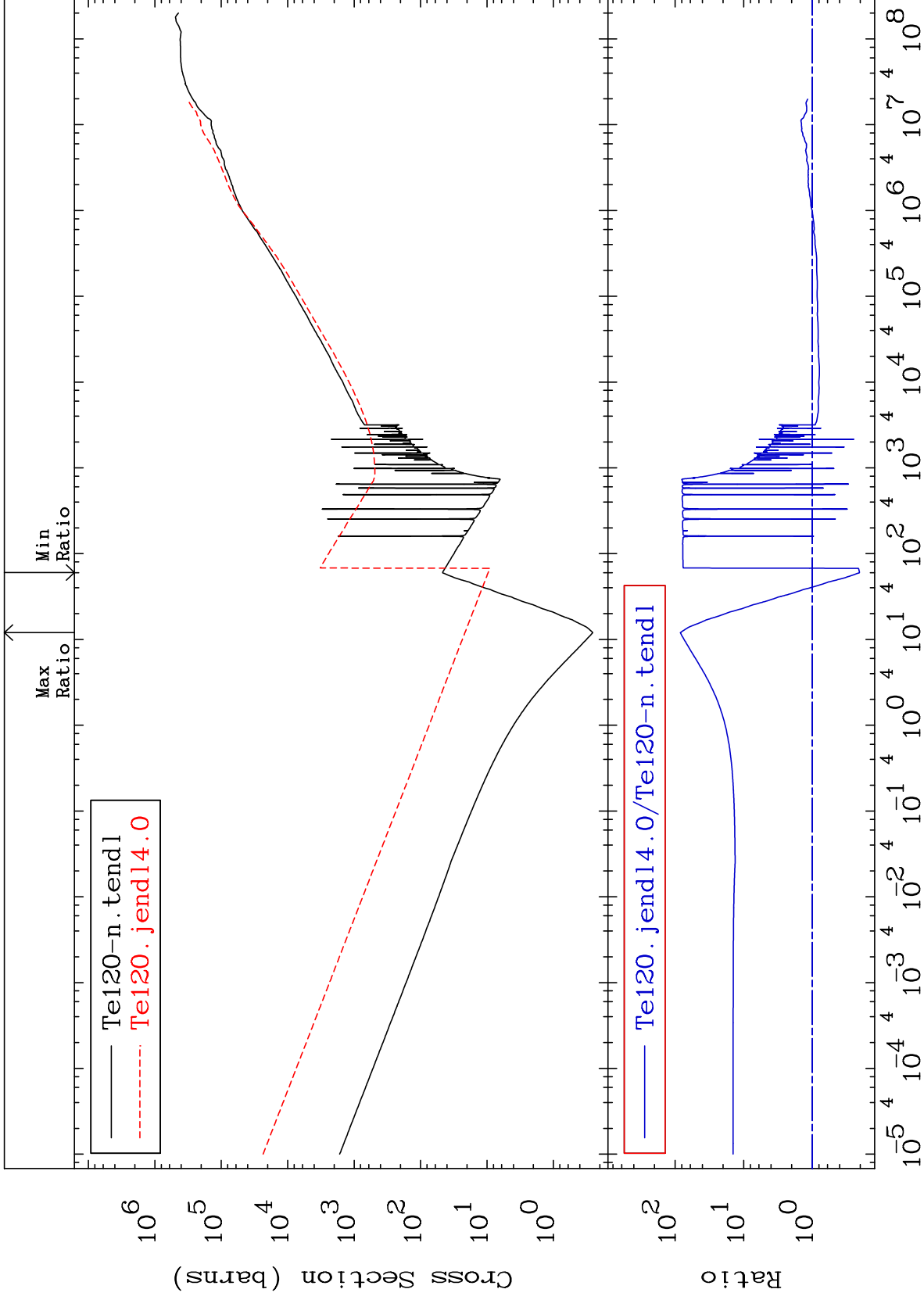
52-Te-120  
-67.87 To 9999. %







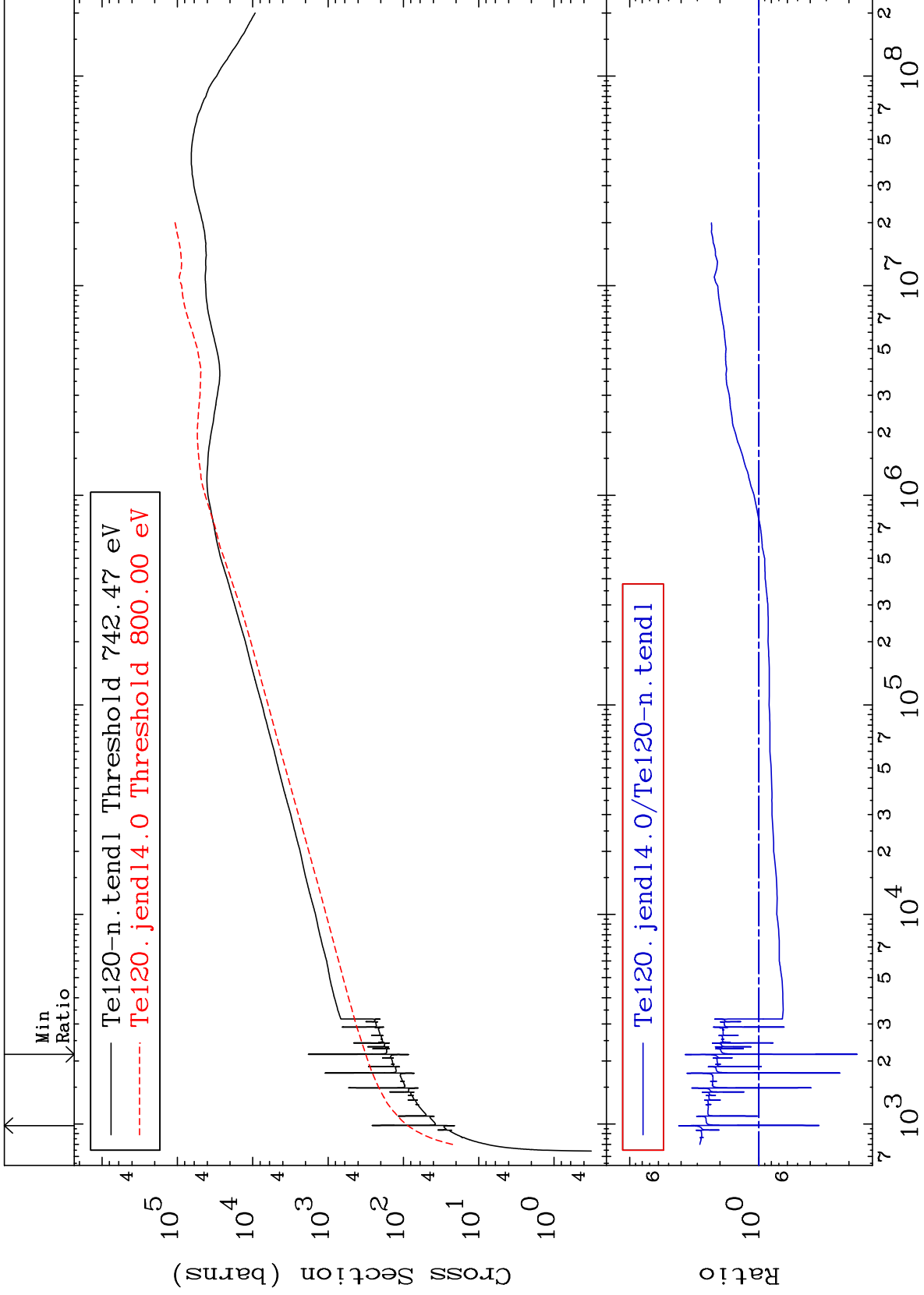


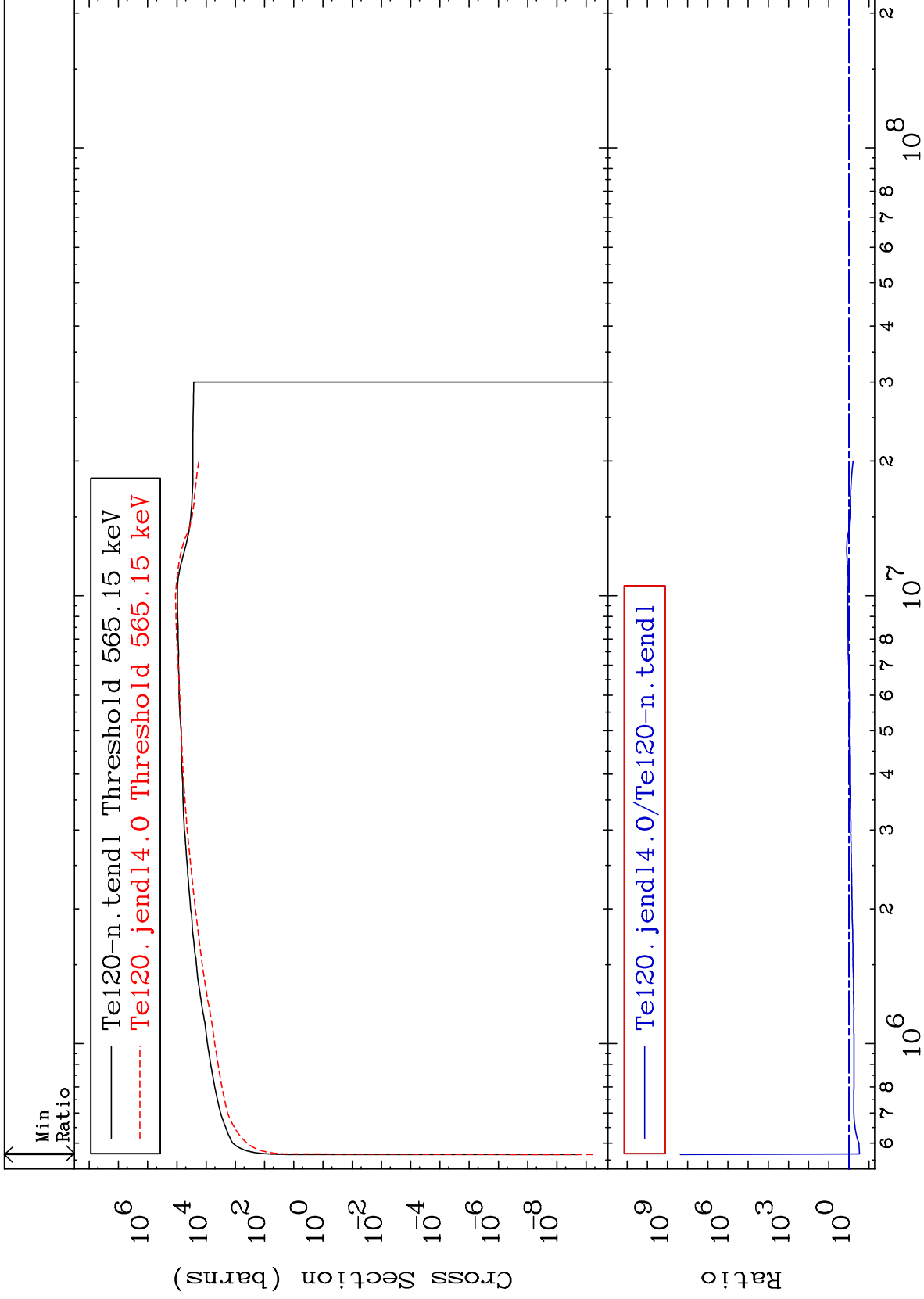


MAT 5225

Dpa elastic (mt2)  
Cross Section

52-Te-120  
-82.74 To 317.8 %

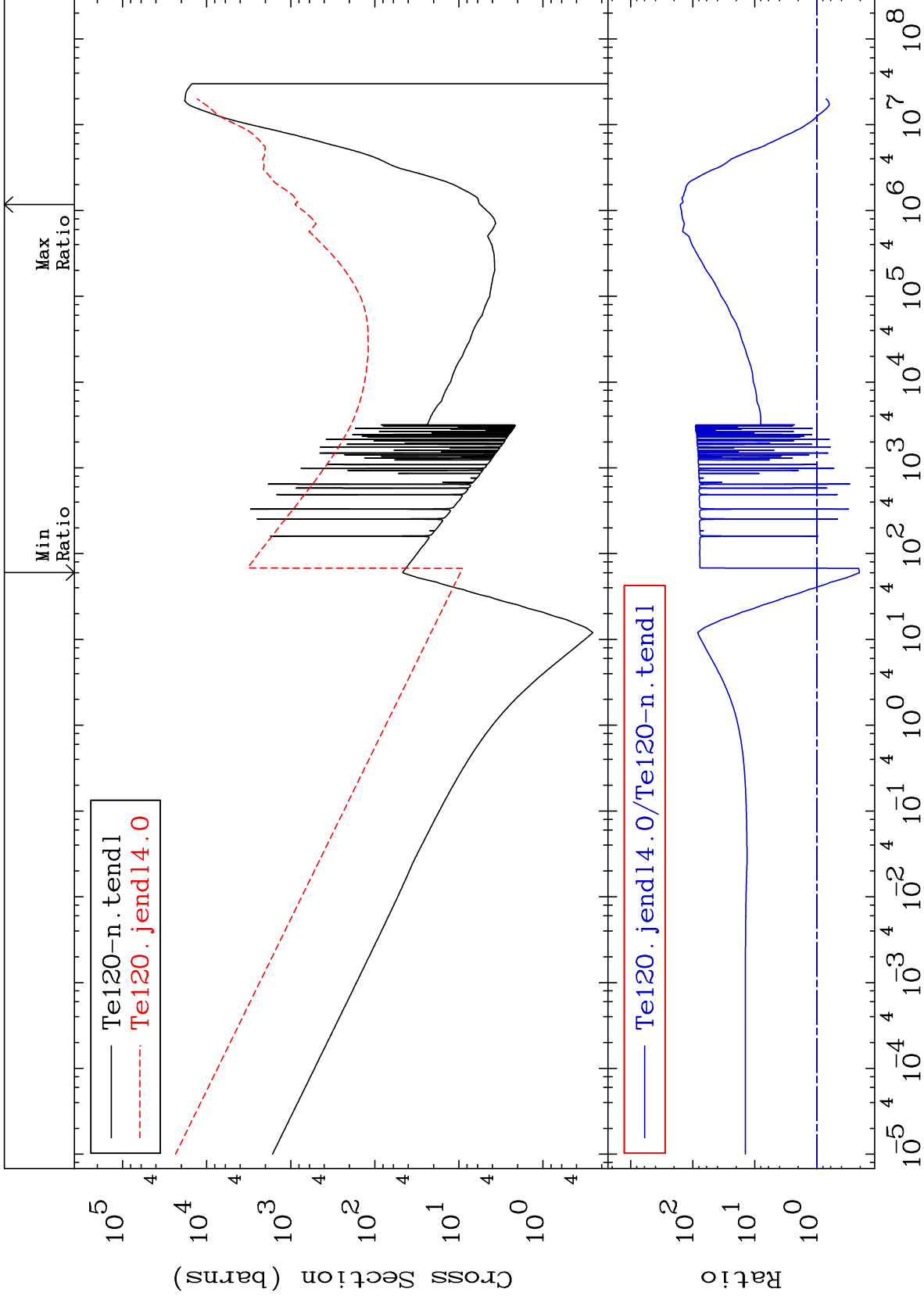




MAT 5225

Dpa disappearance (mt102 -120)  
Cross Section

52-Te-120  
-79.42 To 9999. %



Incident Energy (eV)

52-Te-120

40