

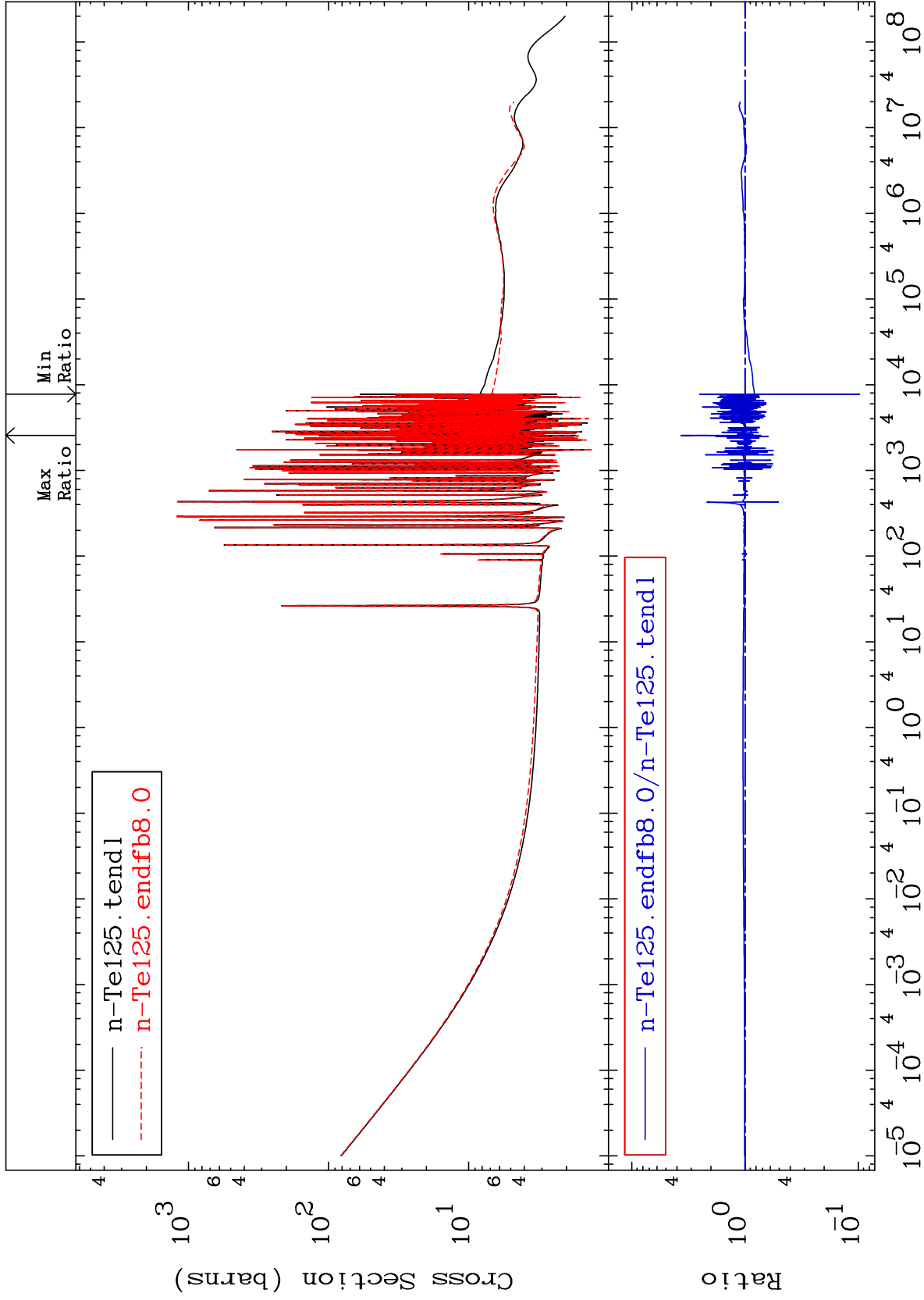
MAT 5240

Total

52-Te-125

Cross Section

-90.24 To 269.7 %



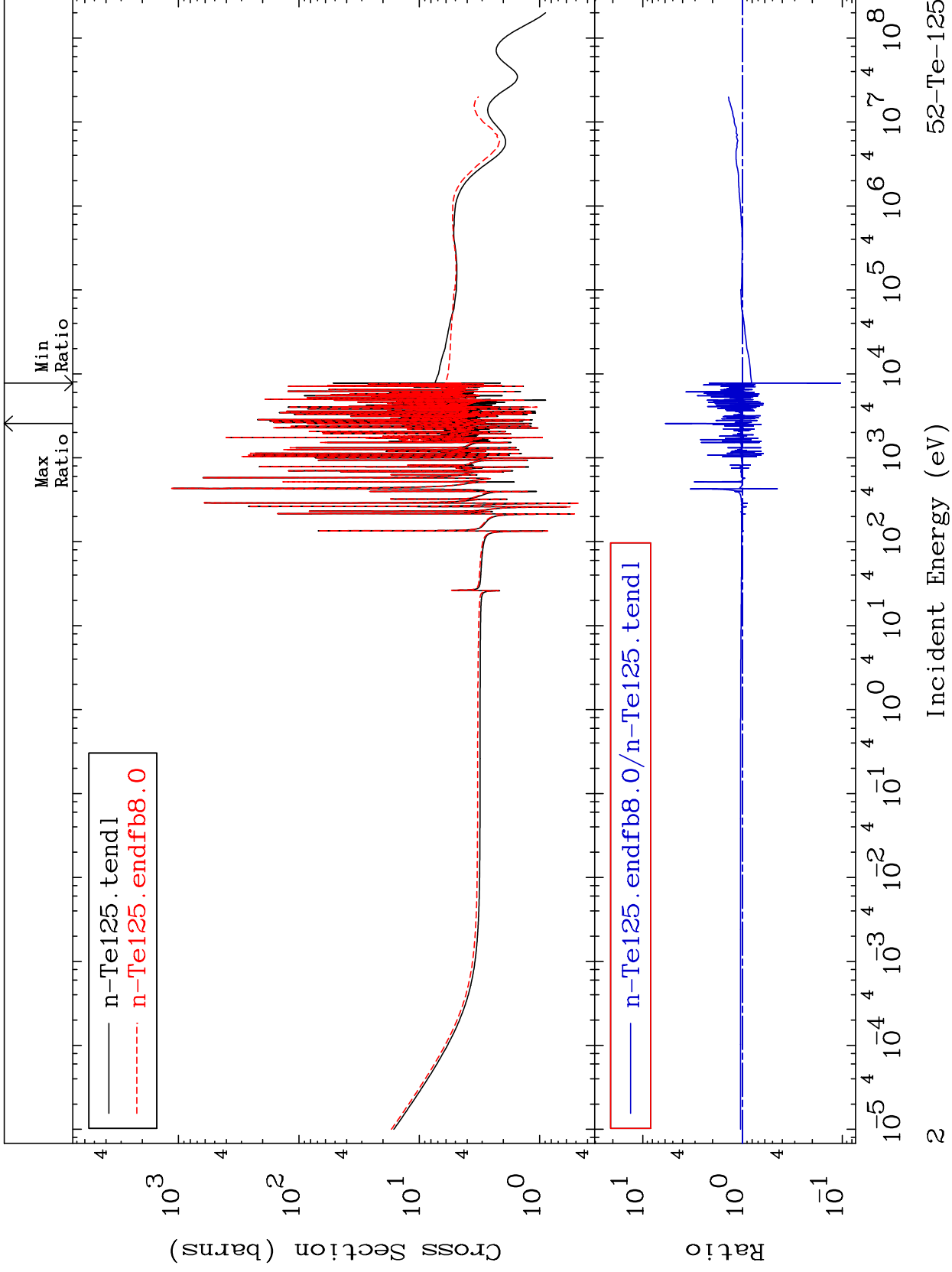
Incident Energy (eV)

52-Te-125

MAT 5240

Elastic  
Cross Section

52-Te-125  
-89.61 To 492.6 %



52-Te-125

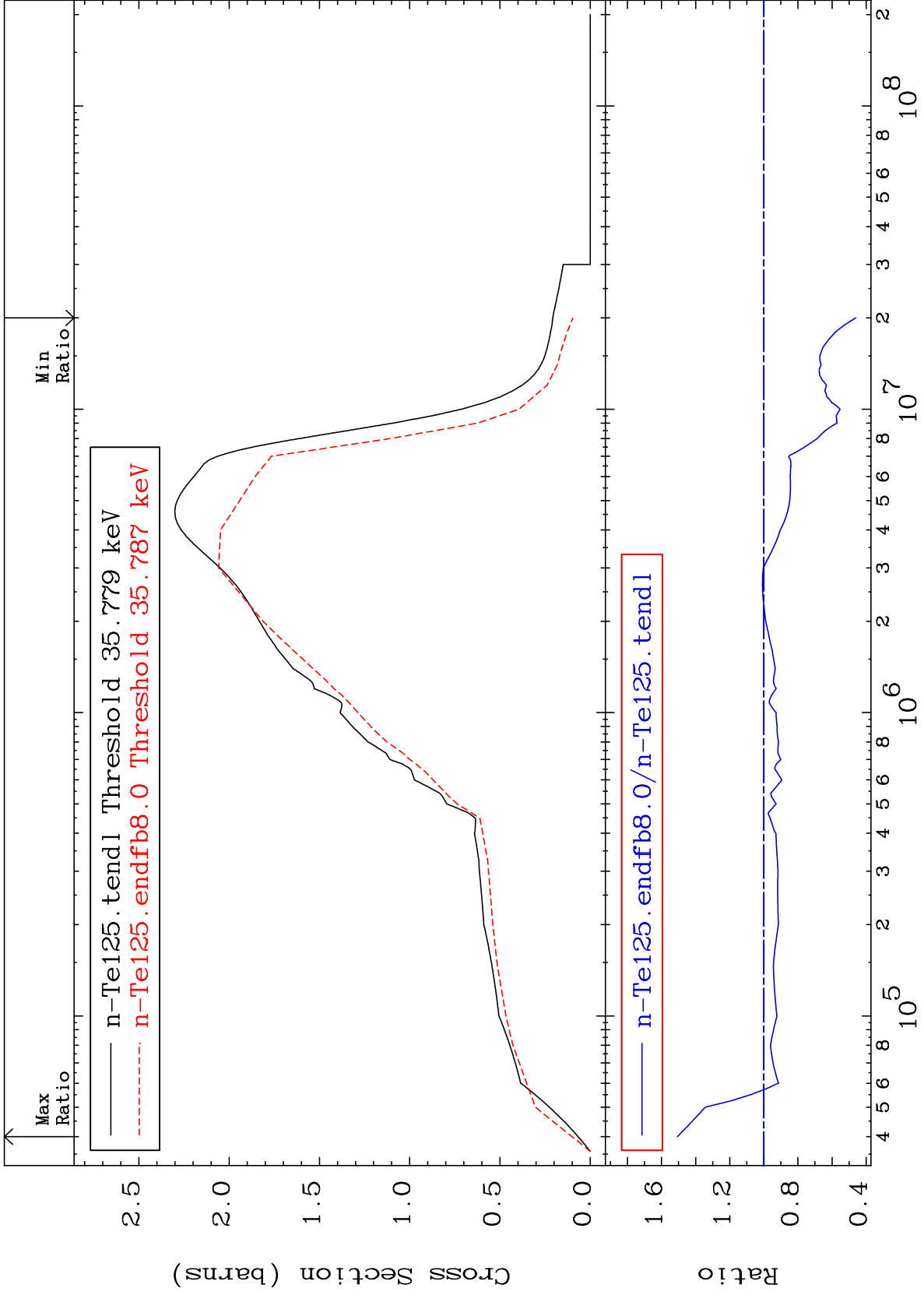
Incident Energy (eV)

2

MAT 5240

Inelastic  
Cross Section

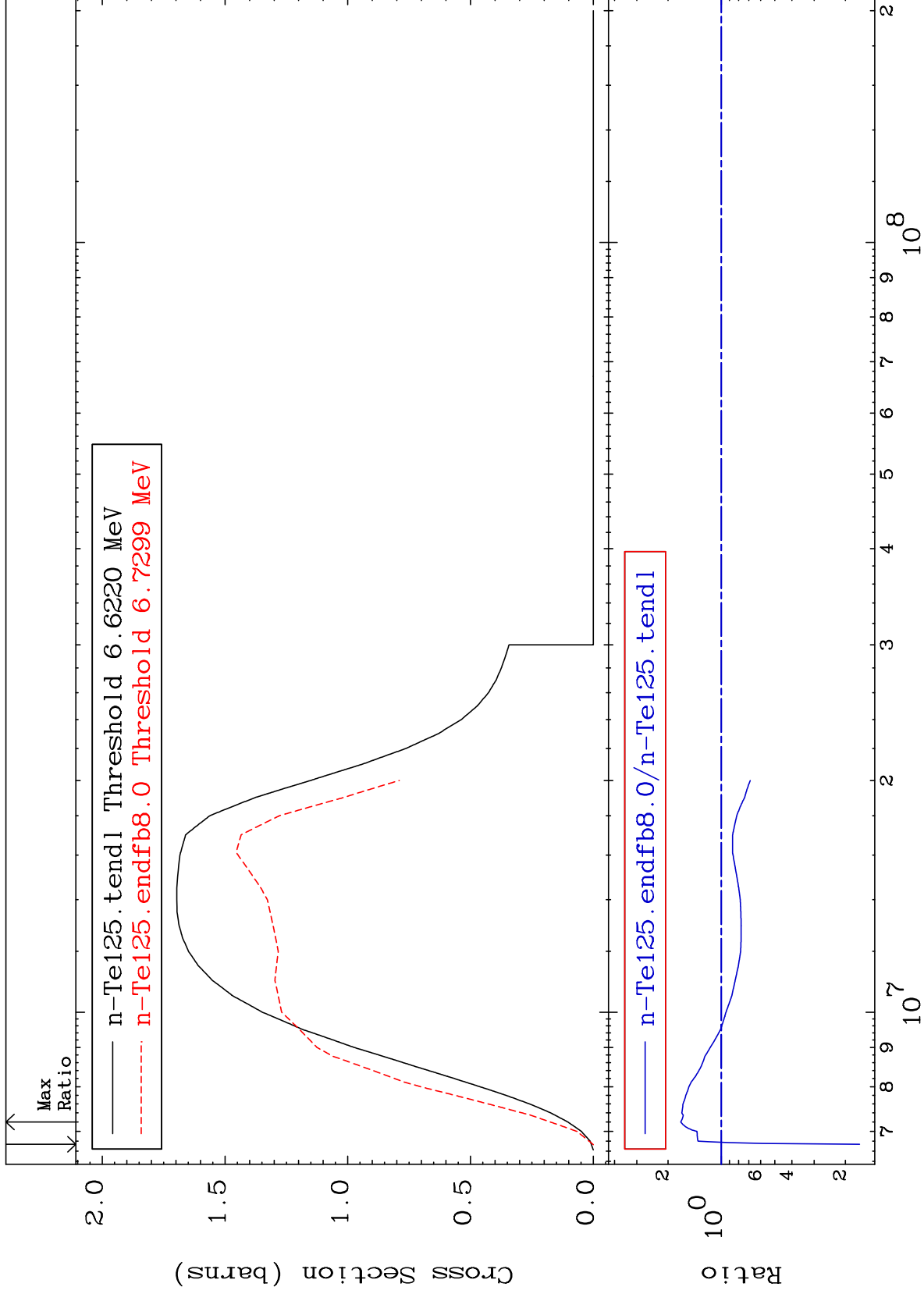
52-Te-125  
-53.93 To 50.64 %



MAT 5240

(n,2n)  
Cross Section

52-Te-125  
-83.37 To 69.37 %



4

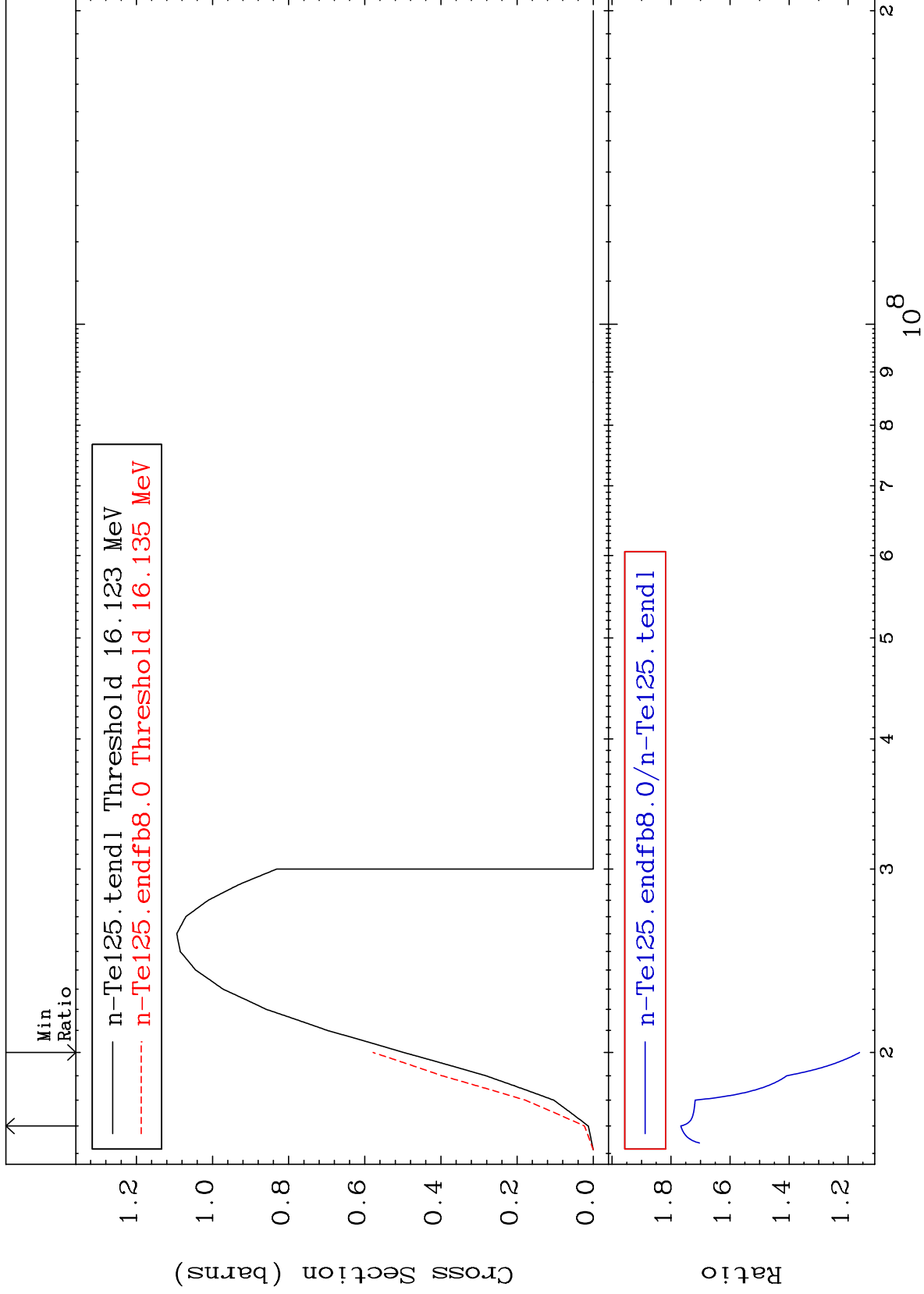
Incident Energy (eV)

52-Te-125

MAT 5240

(n,3n)  
Cross Section

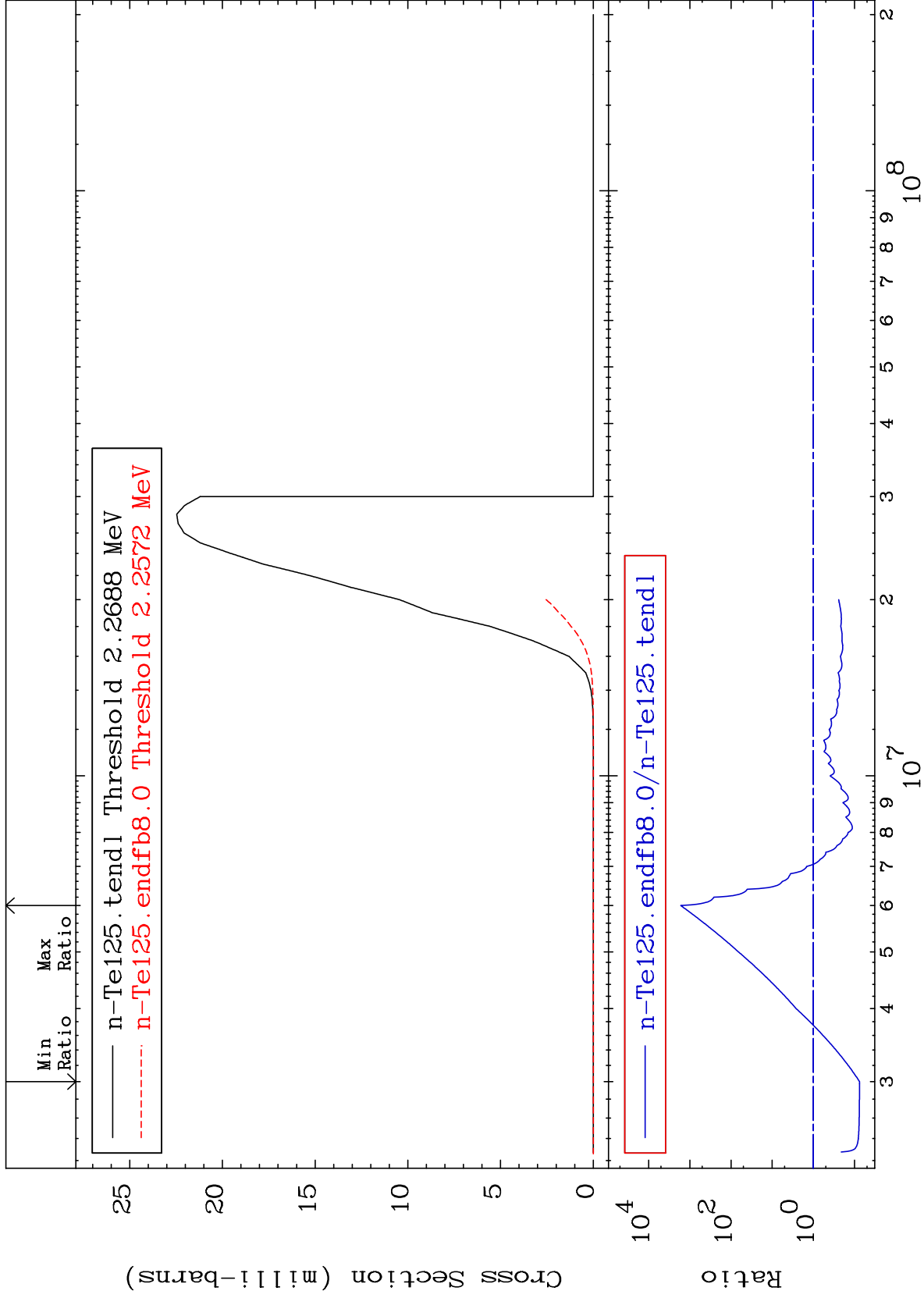
52-Te-125  
16.14 To 76.70 %



MAT 5240

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

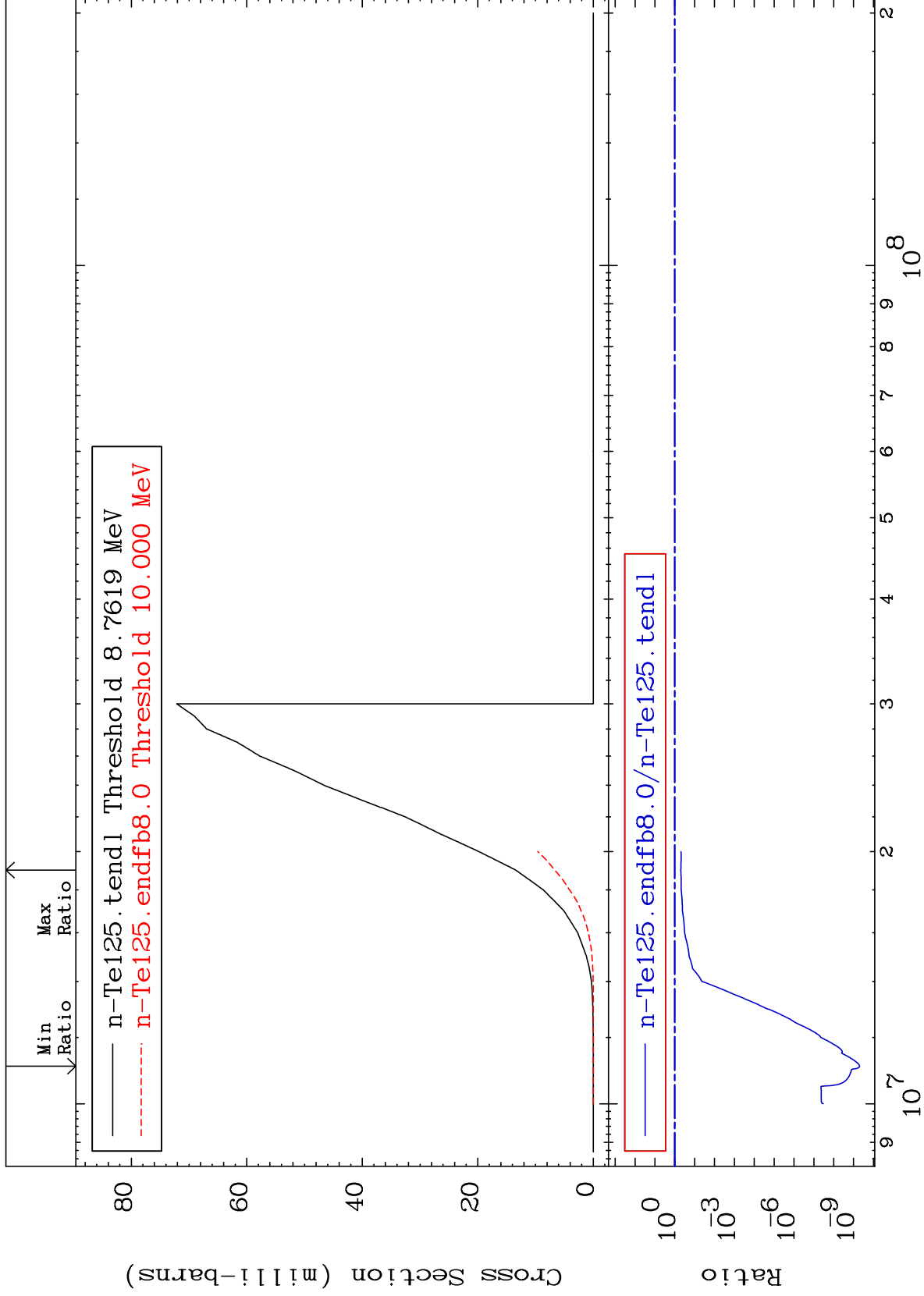
52-Te-125  
-92.43 To 9999. %



MAT 5240

(n,n') p  
Cross Section

52-Te-125  
-100.0 To -50.07%



7

Incident Energy (eV)

52-Te-125

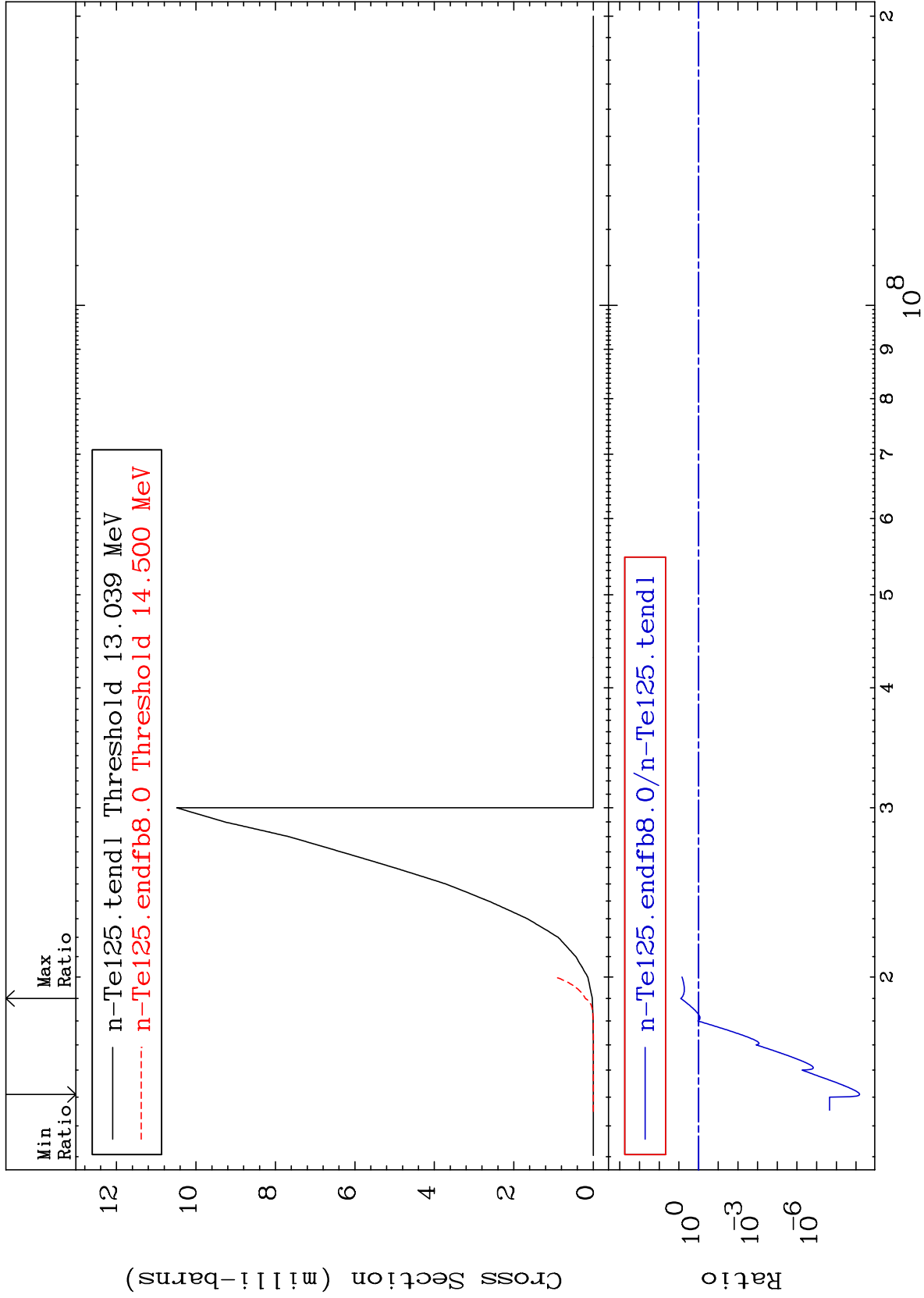
MAT 5240

(n,n') d

52-Te-125

Cross Section

-100.0 To 700.4 %

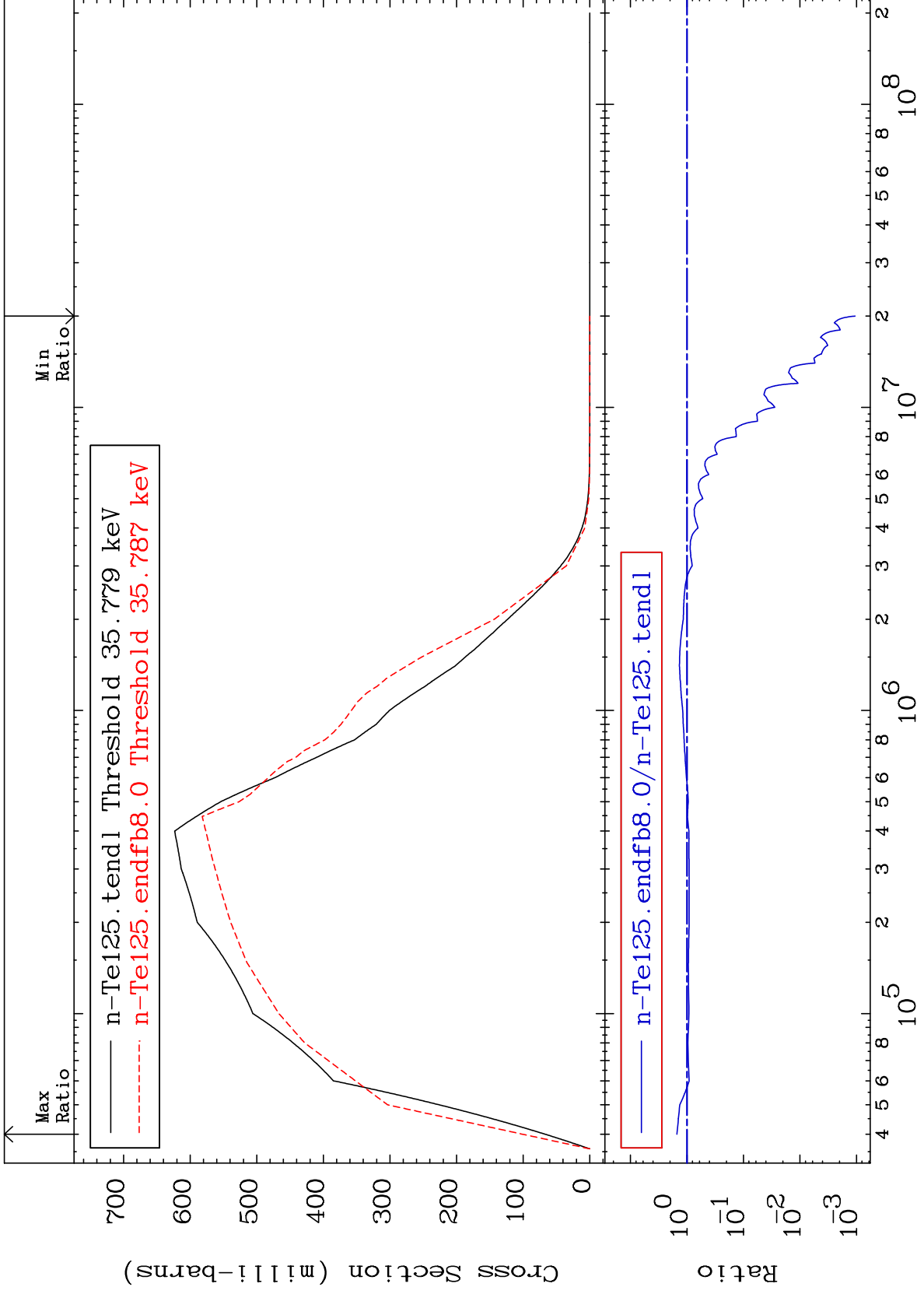




MAT 5240

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

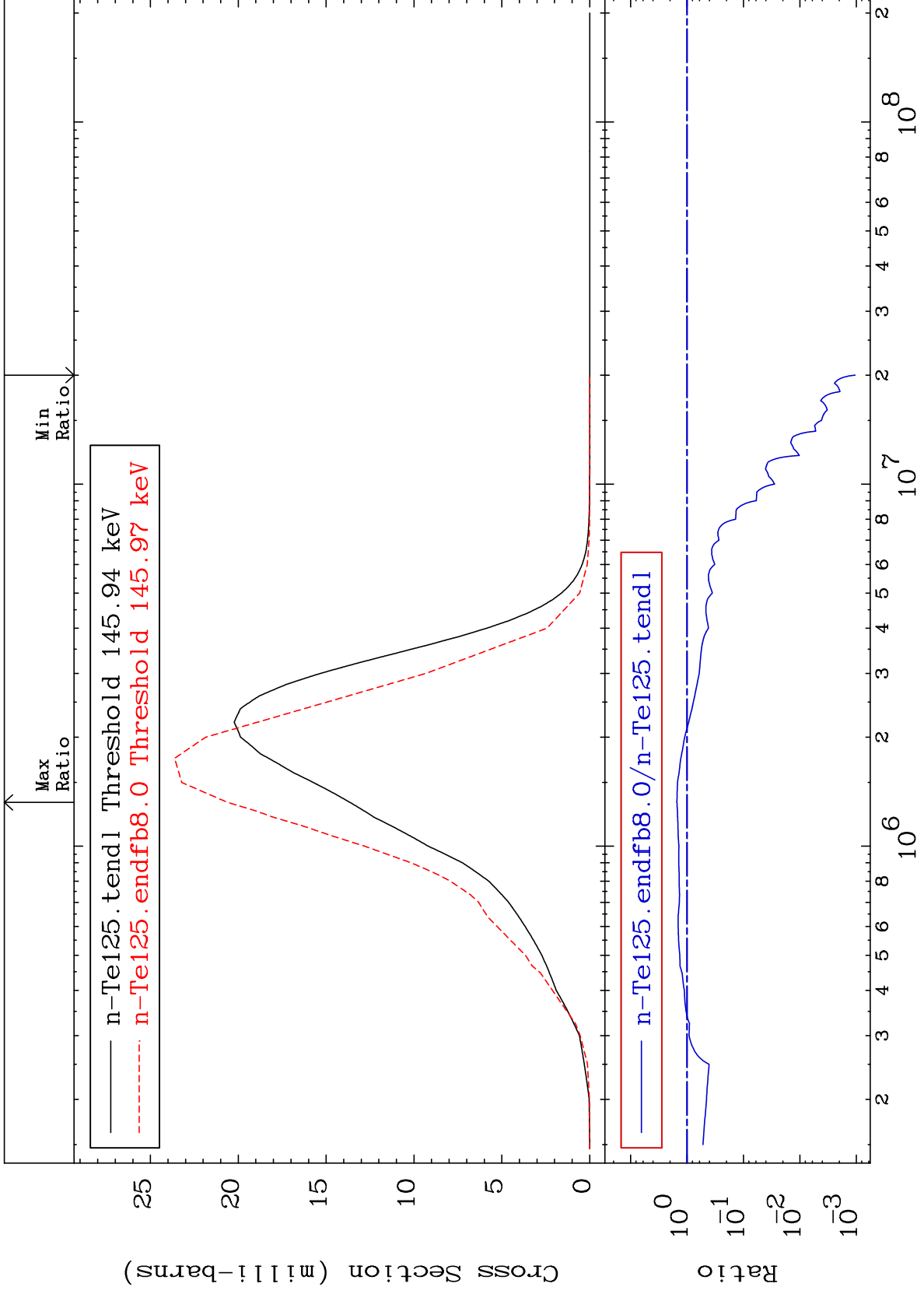
52-Te-125  
-99.89 To 50.64 %



MAT 5240

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

52-Te-125  
-99.89 To 50.99 %



10

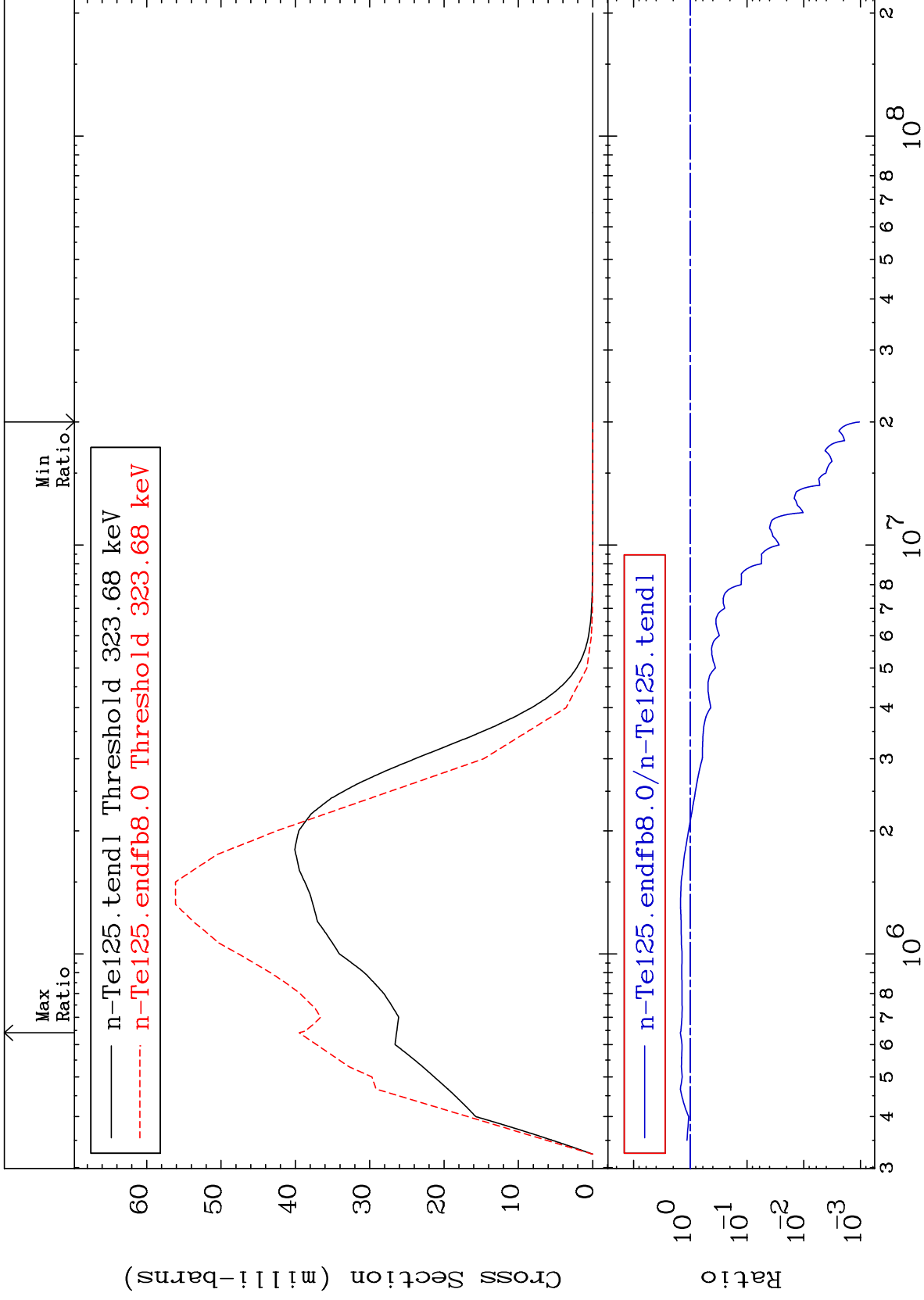
Incident Energy (eV)

52-Te-125

MAT 5240

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

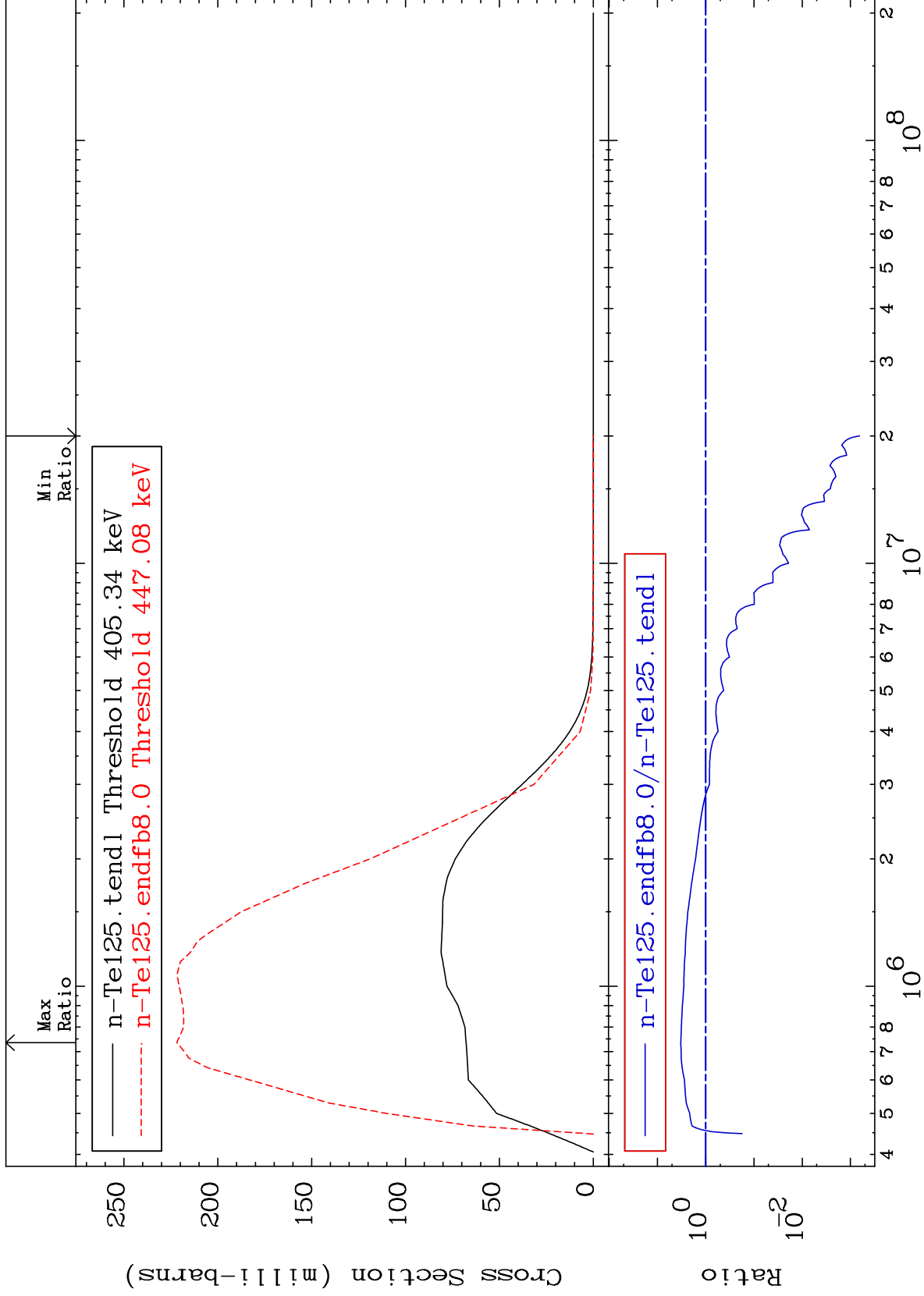
52-Te-125  
-99.90 To 49.64 %



MAT 5240

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

52-Te-125  
-99.94 To 227.5 %



12

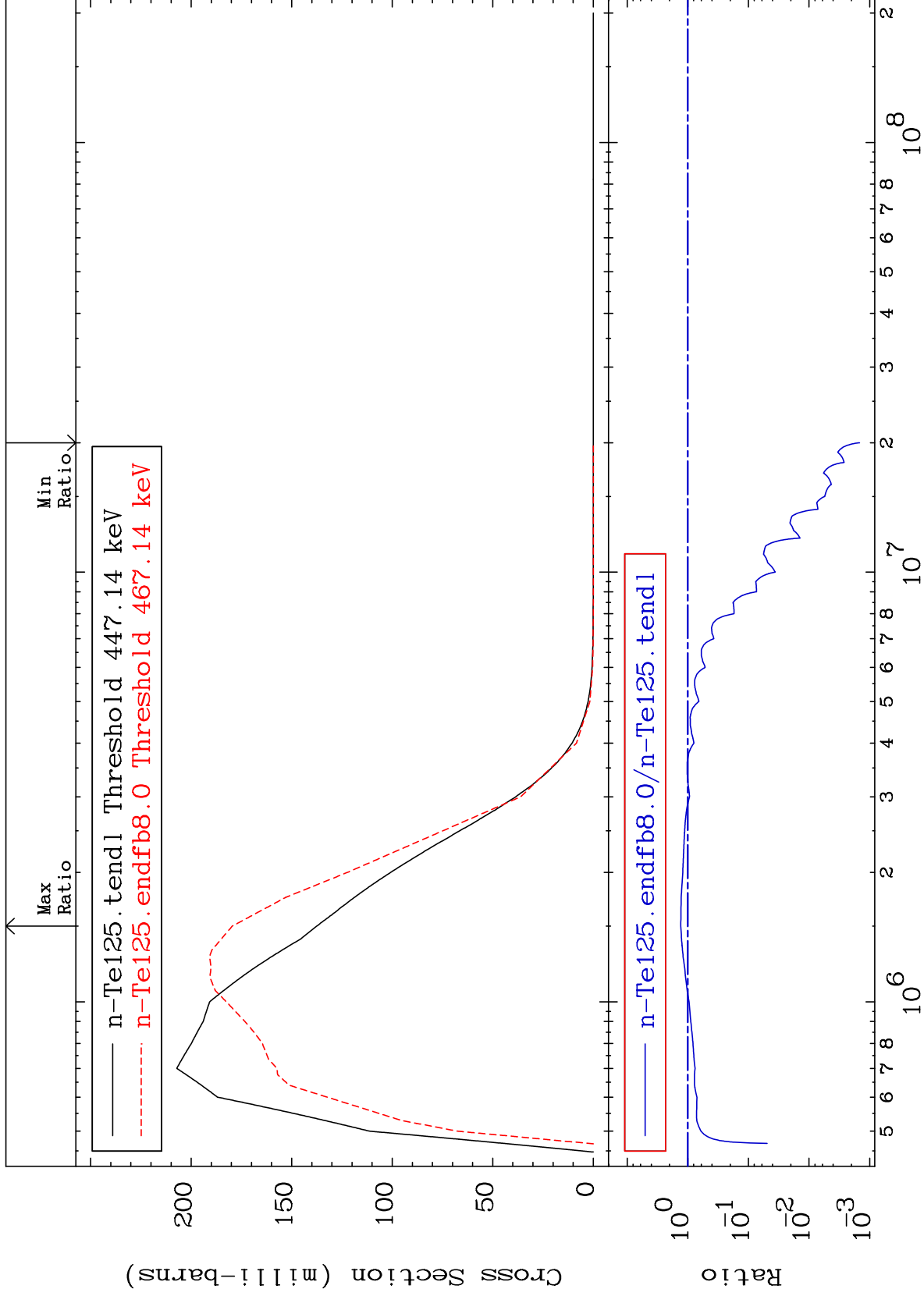
Incident Energy (eV)

52-Te-125

MAT 5240

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

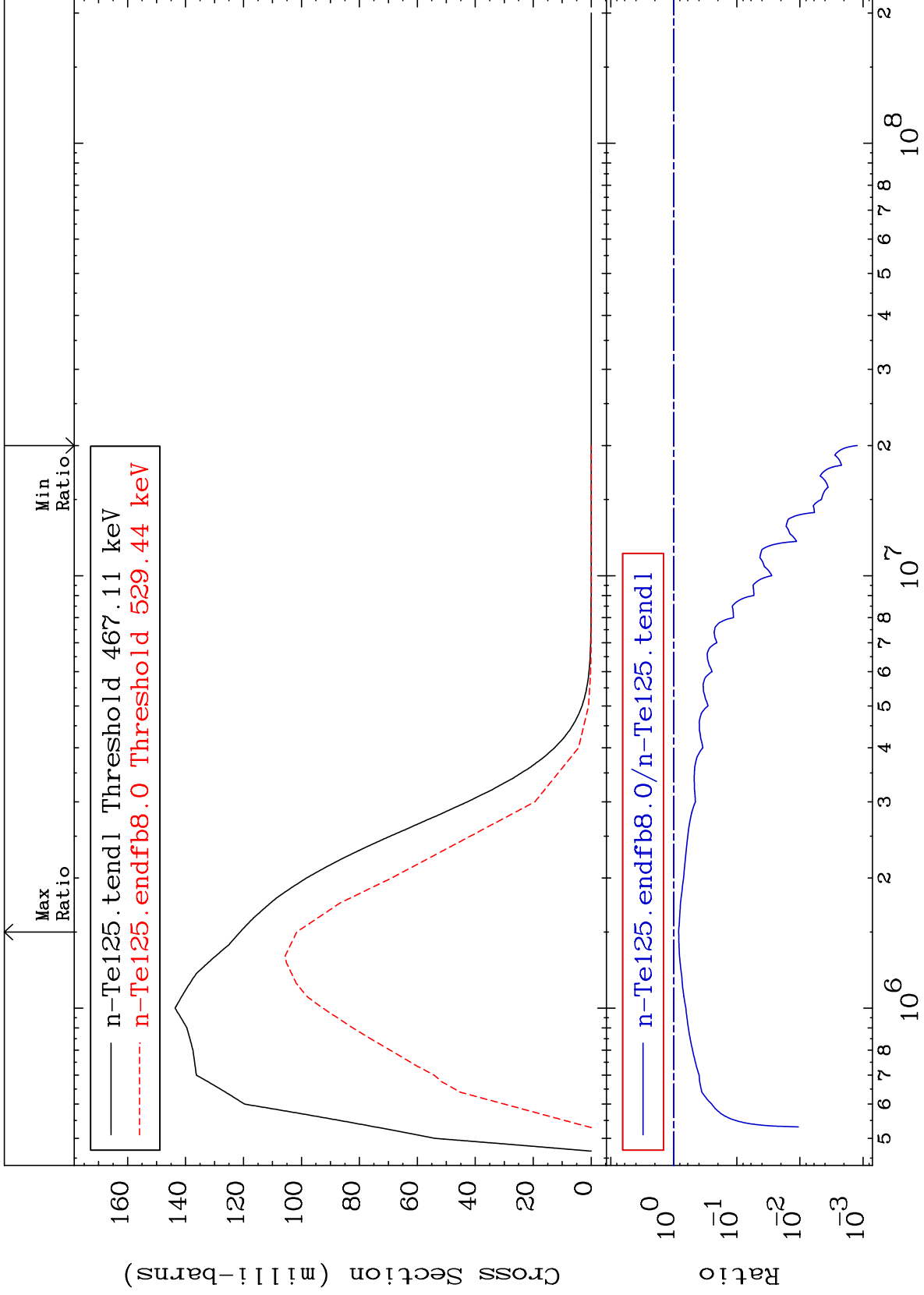
52-Te-125  
-99.85 To 30.56 %



MAT 5240

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

52-Te-125  
-99.88 To -16.12%



14

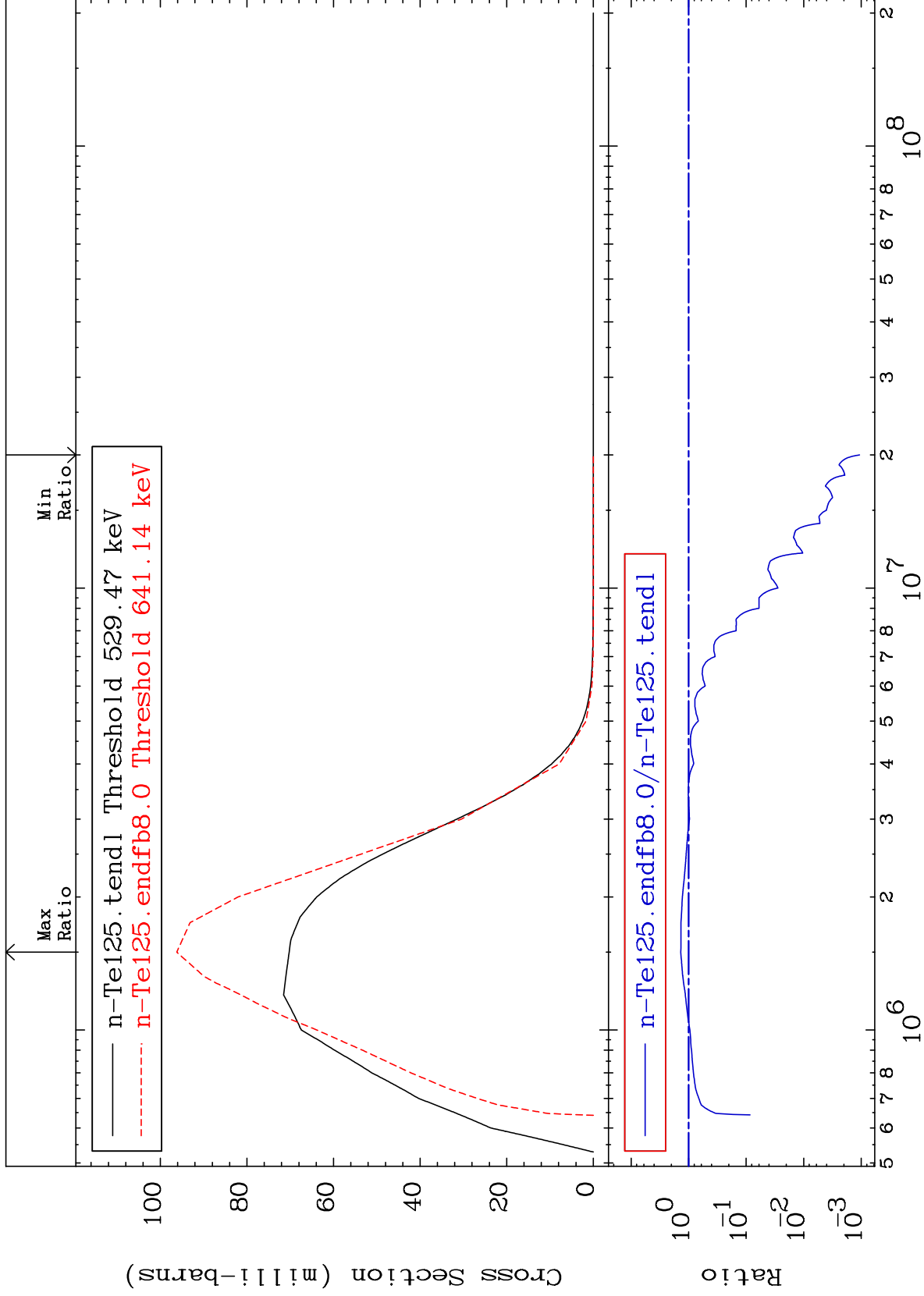
Incident Energy (eV)

52-Te-125

MAT 5240

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

52-Te-125  
-99.89 To 36.95 %



15

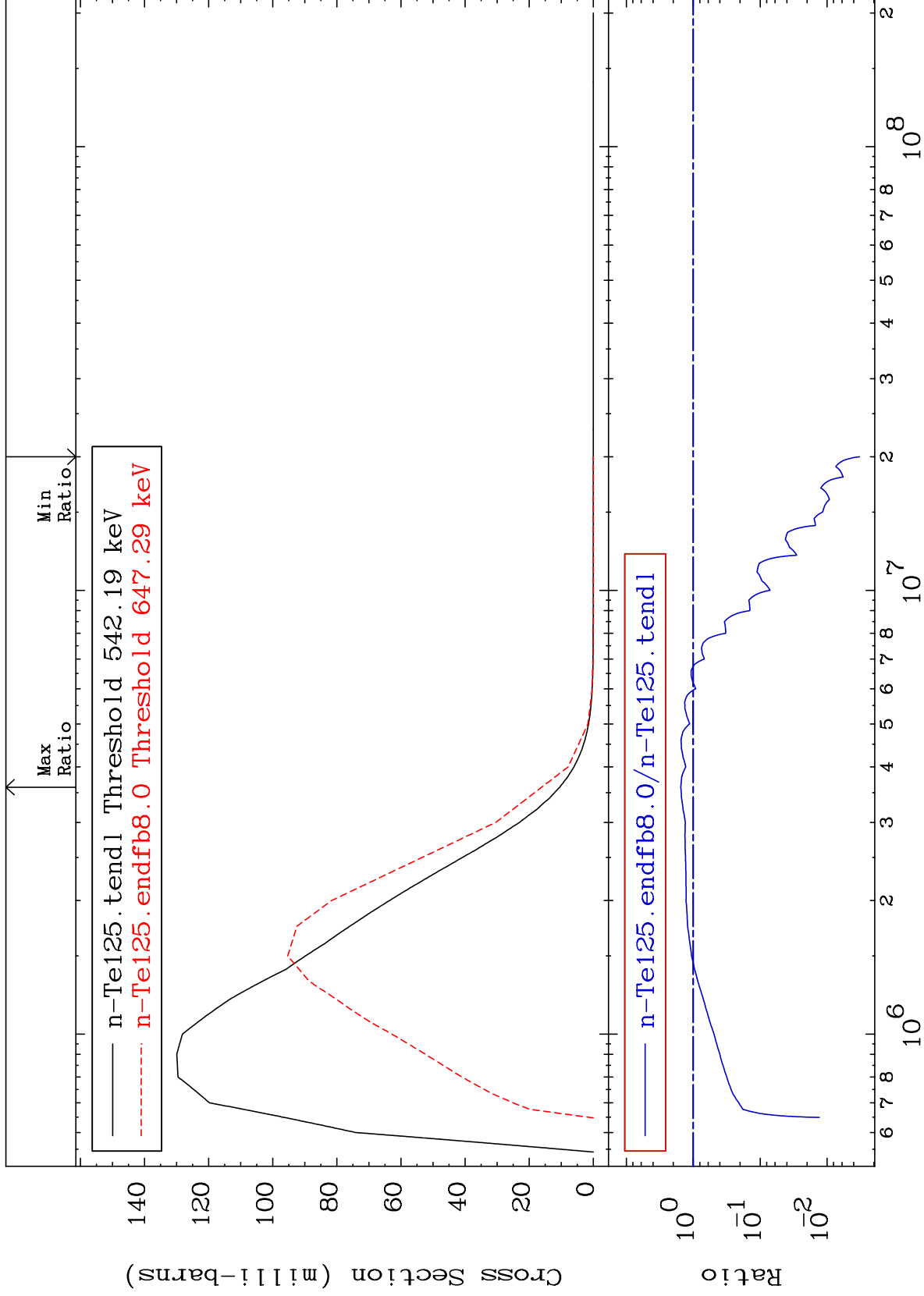
Incident Energy (eV)

52-Te-125

MAT 5240

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

52-Te-125  
-99.67 To 53.93 %



16

Incident Energy (eV)

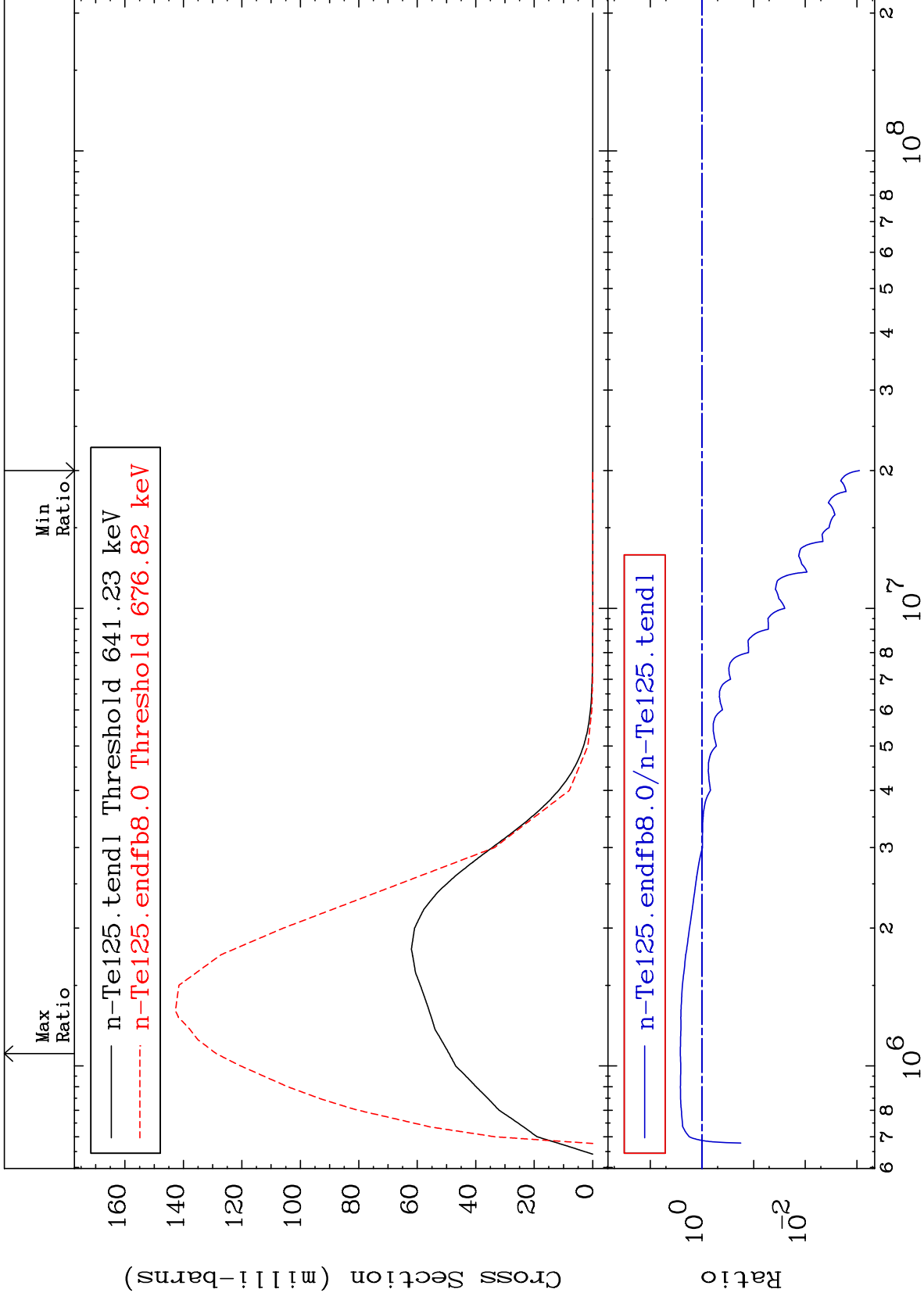
52-Te-125



MAT 5240

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

52-Te-125  
-99.91 To 162.1 %



17

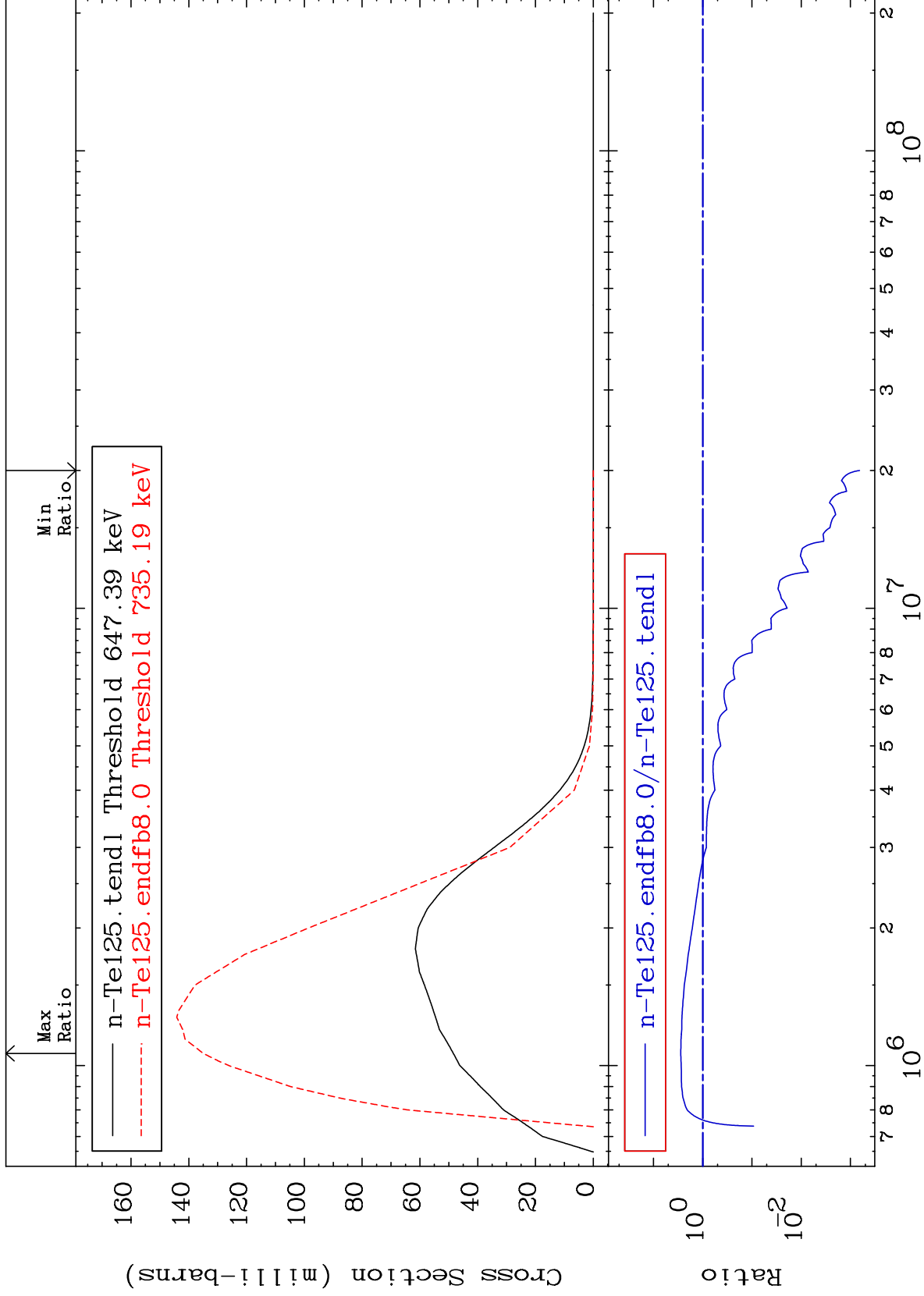
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 60 (n,n') Level  
Cross Section

52-Te-125  
-99.93 To 178.8 %



18

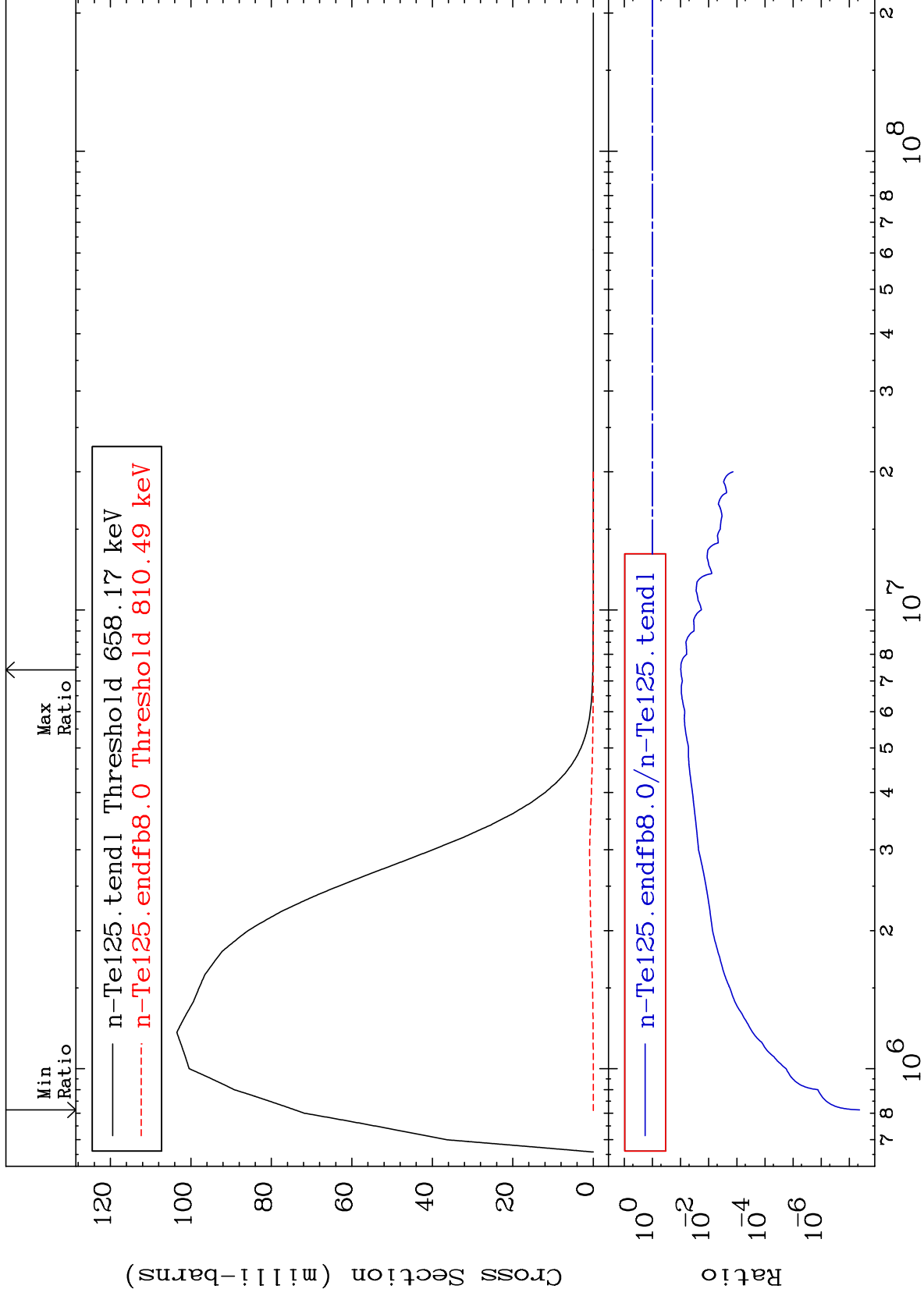
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 61 (n,n') Level  
Cross Section

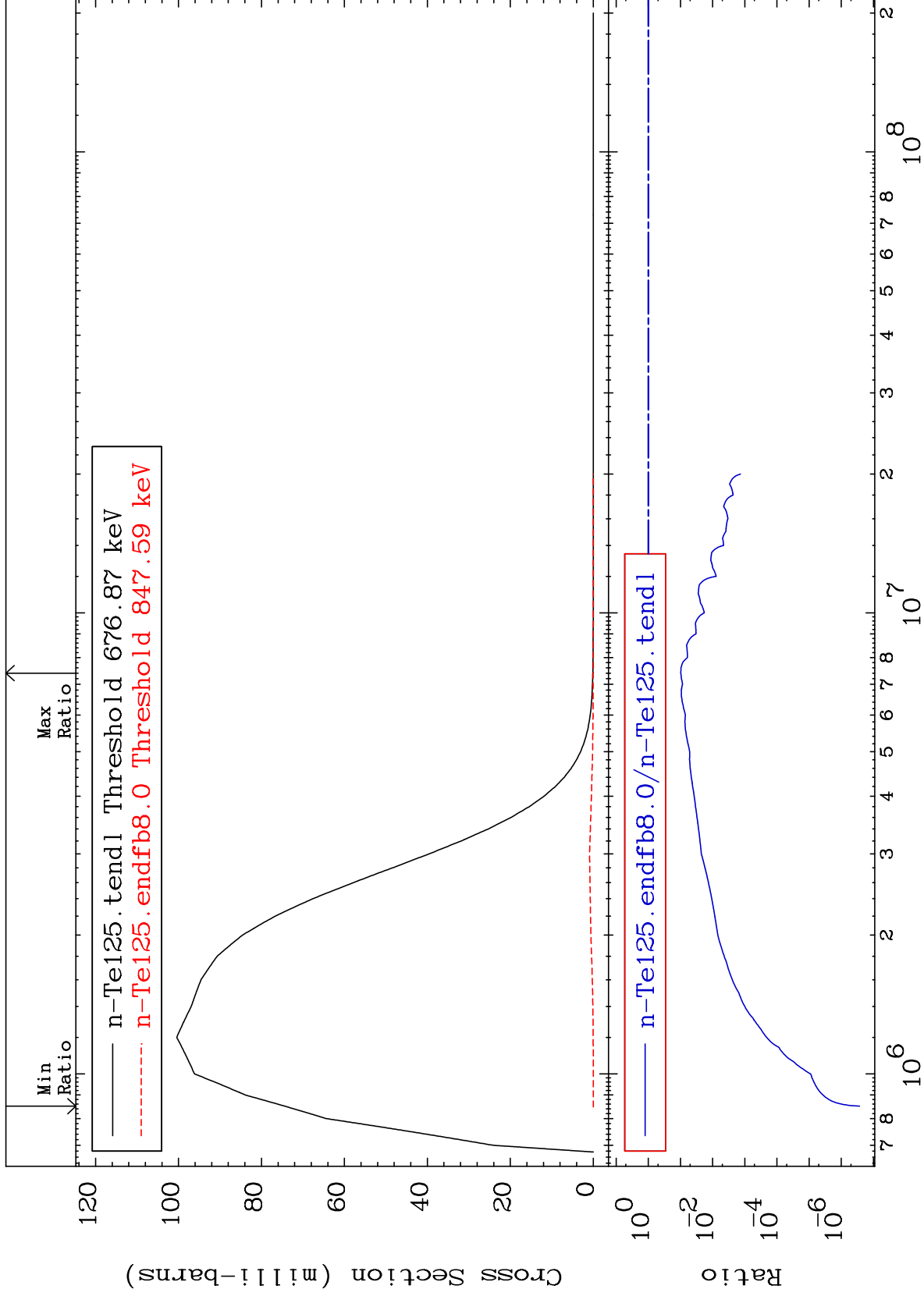
52-Te-125  
-100.0 To -90.14%



MAT 5240

MT= 62 (n,n') Level  
Cross Section

52-Te-125  
-100.0 To -90.21%



20

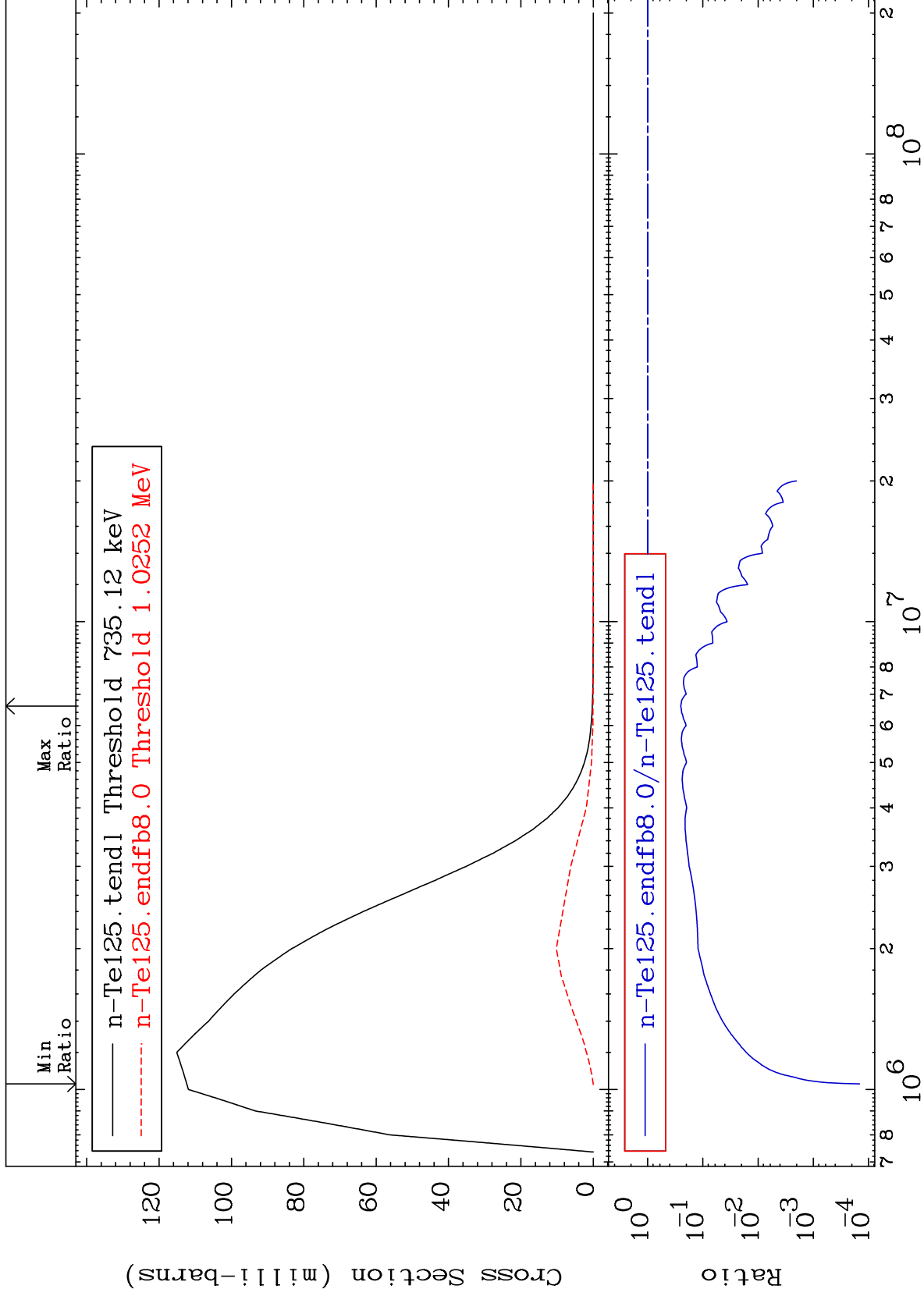
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 63 (n,n') Level  
Cross Section

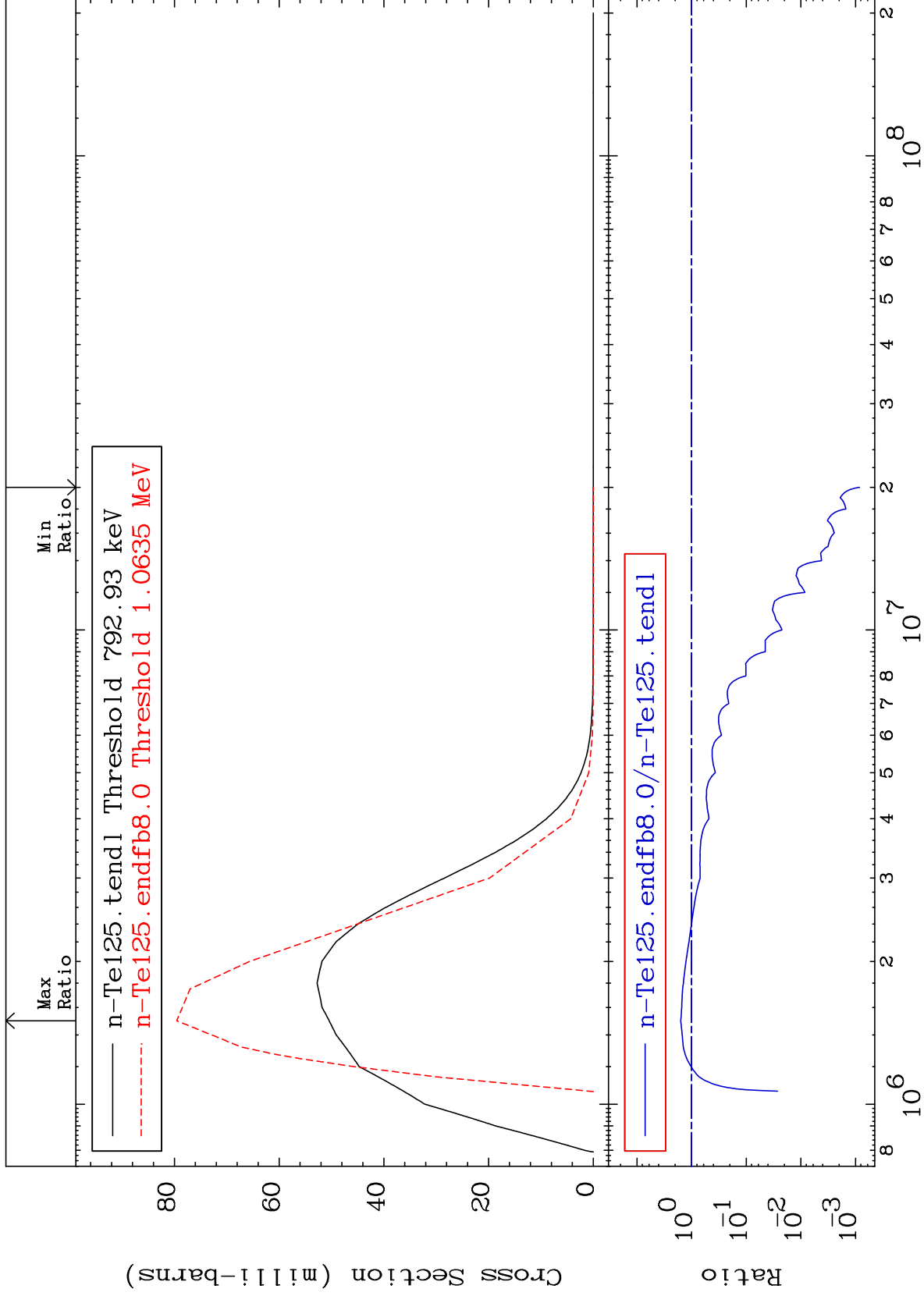
52-Te-125  
-99.99 To -74.86%



MAT 5240

MT= 64 (n,n') Level  
Cross Section

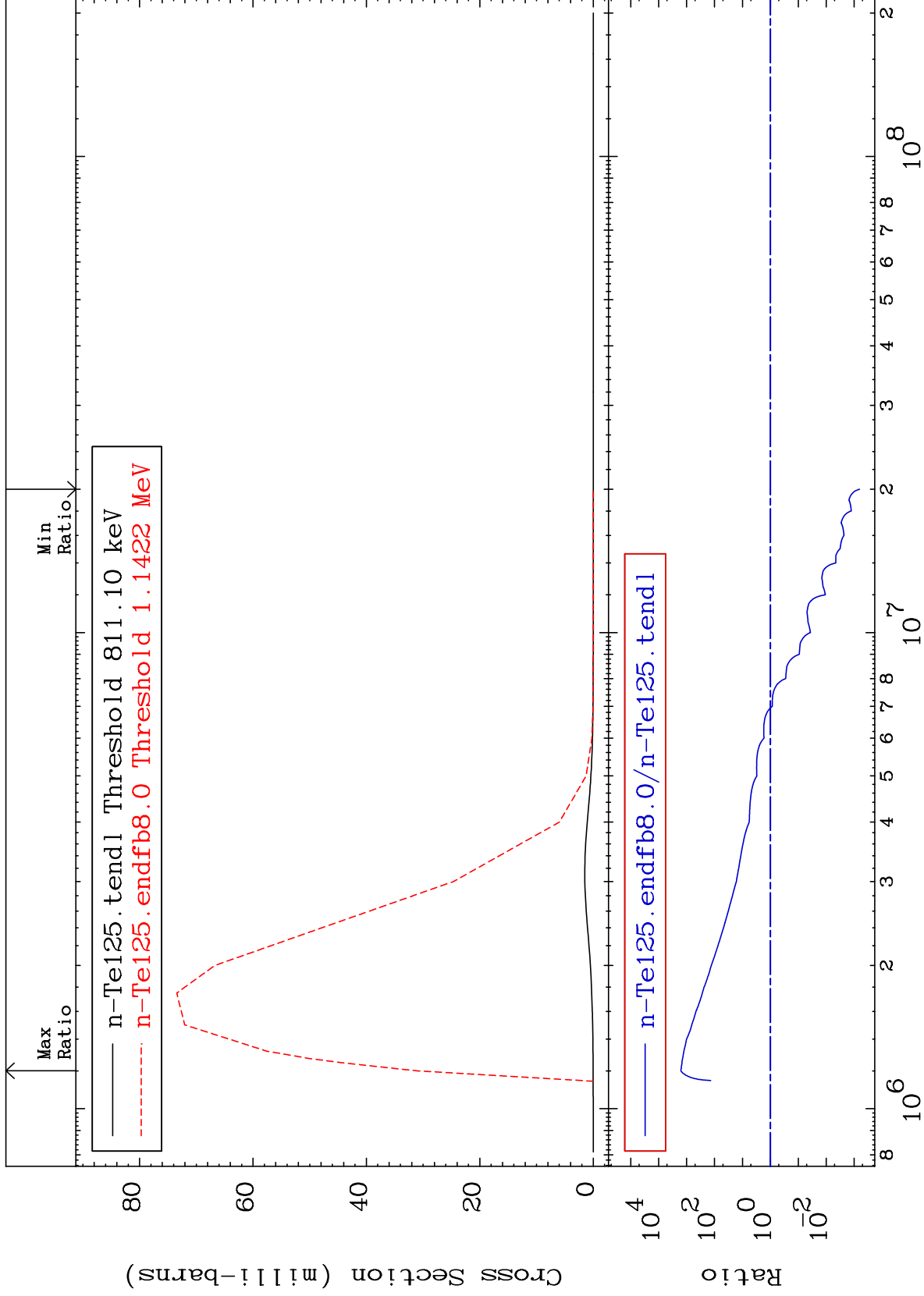
52-Te-125  
-99.92 To 57.70 %



MAT 5240

MT= 65 (n,n') Level  
Cross Section

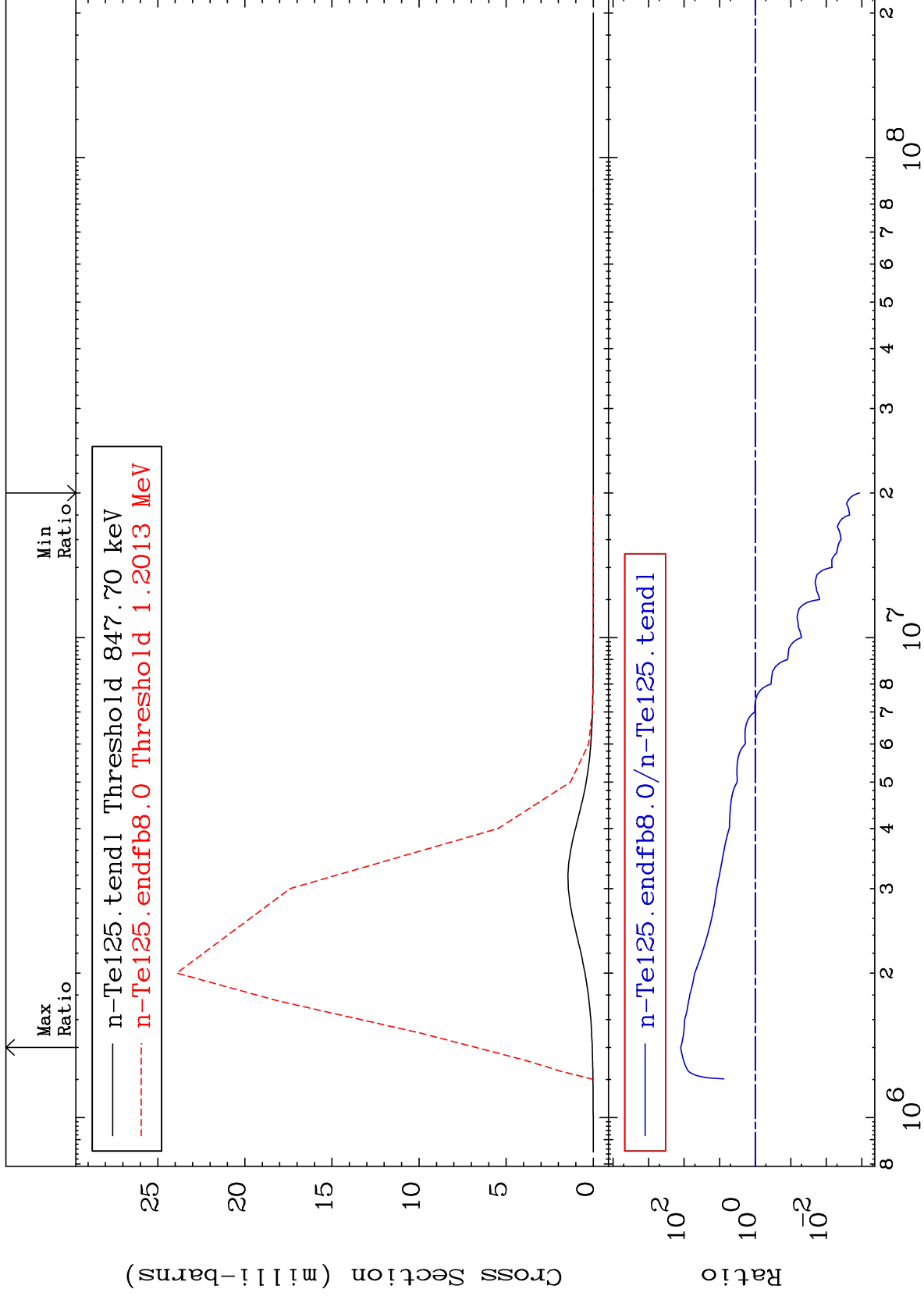
52-Te-125  
-99.94 To 9999. %



MAT 5240

MT= 66 (n,n') Level  
Cross Section

52-Te-125  
-99.88 To 9999. %



24

Incident Energy (eV)

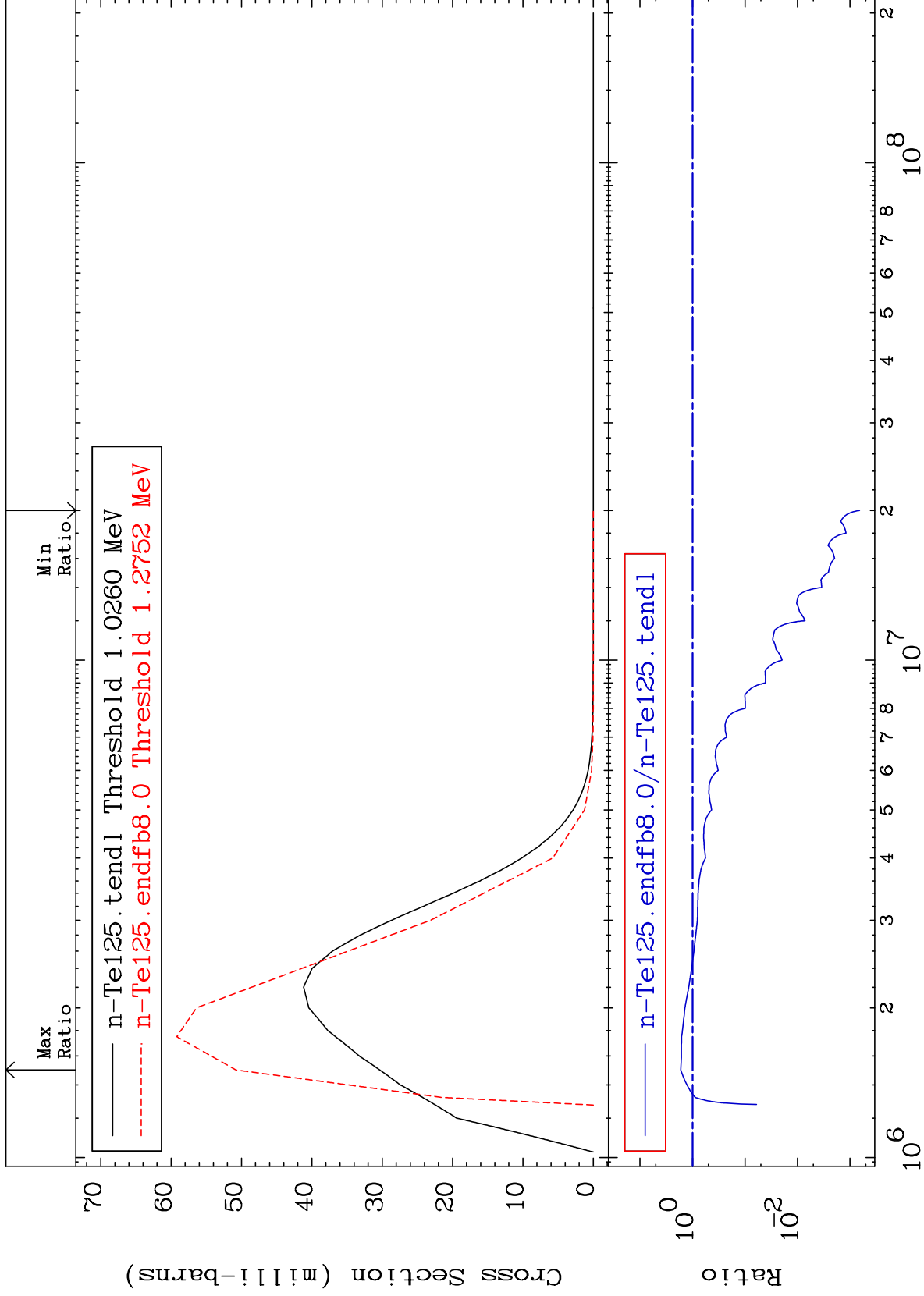
52-Te-125



MAT 5240

MT= 67 (n, n') Level  
Cross Section

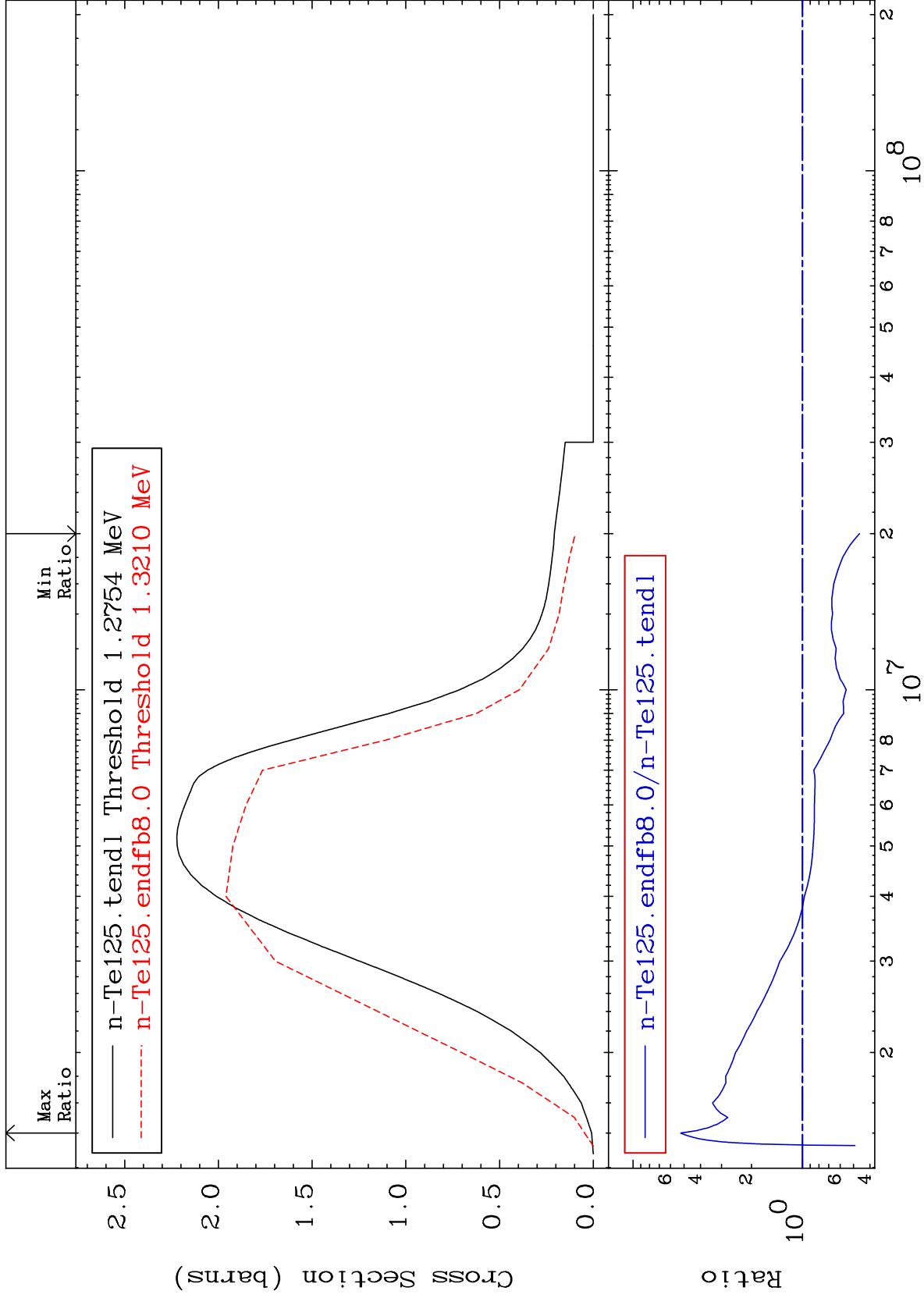
52-Te-125  
-99.93 To 67.32 %



25

Incident Energy (eV)

52-Te-125



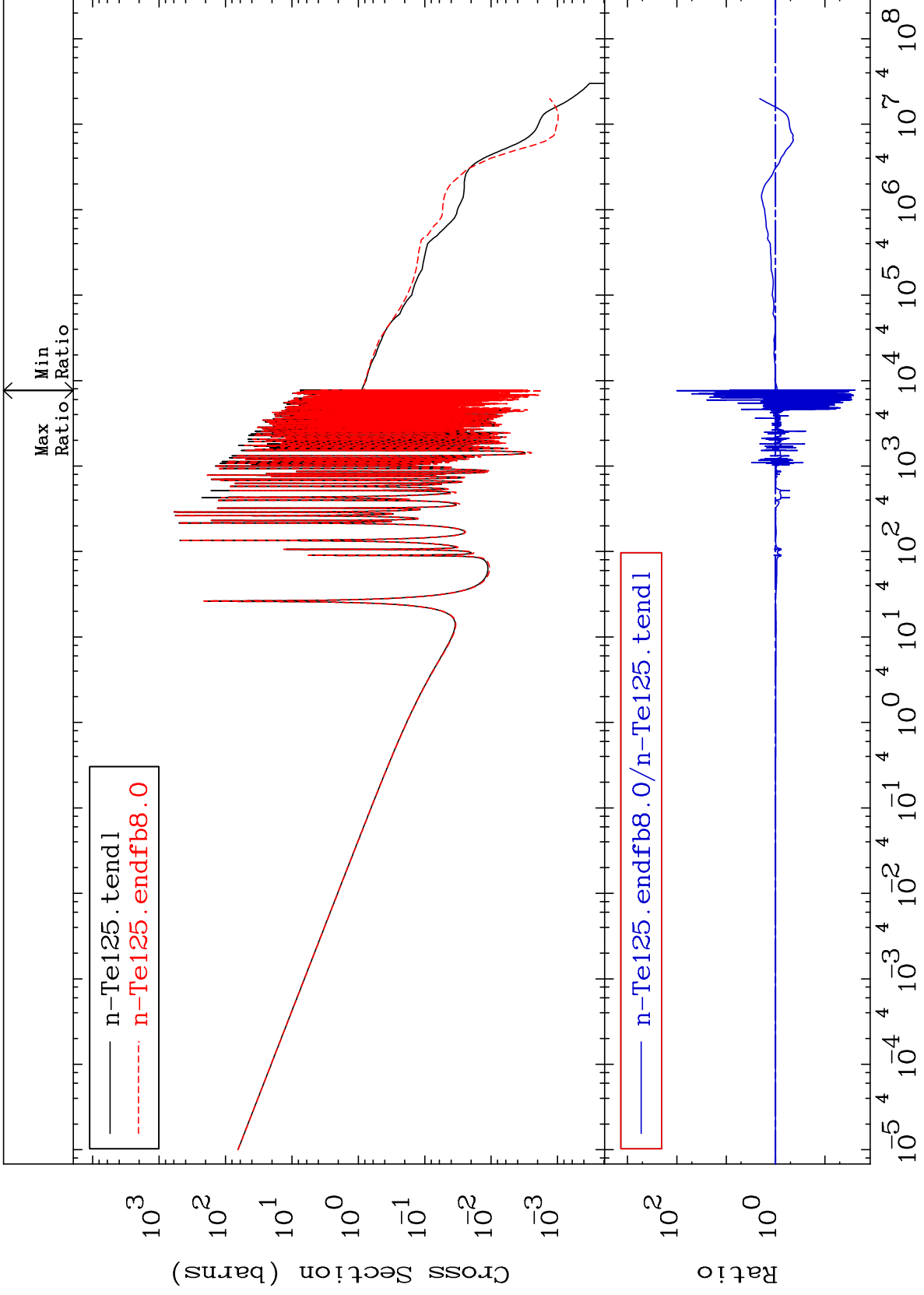
MAT 5240

(n,  $\gamma$ )

52-Te-125

Cross Section

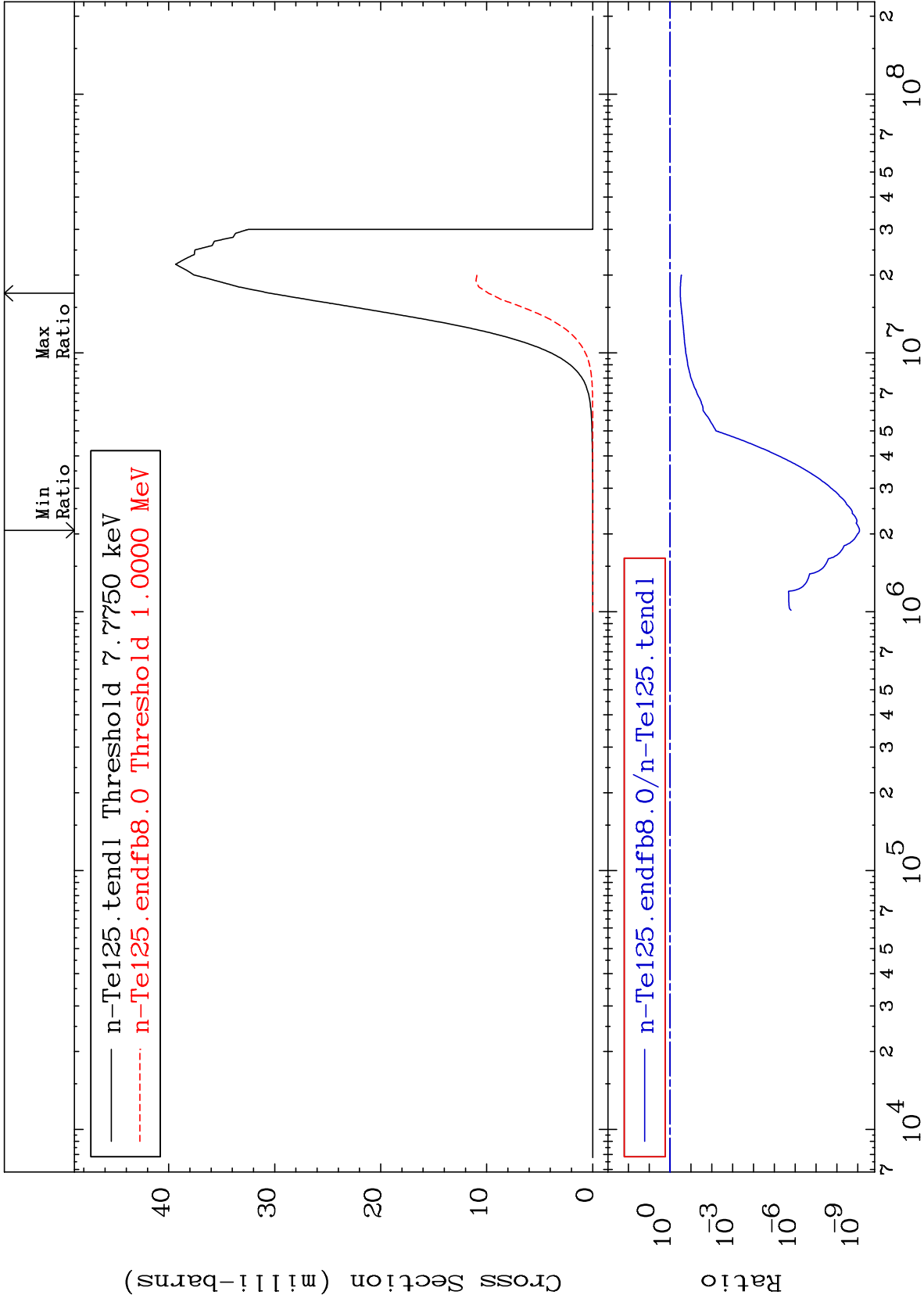
-97.55 To 9977. %



MAT 5240

(n, p)  
Cross Section

52-Te-125  
-100.0 To -67.71%



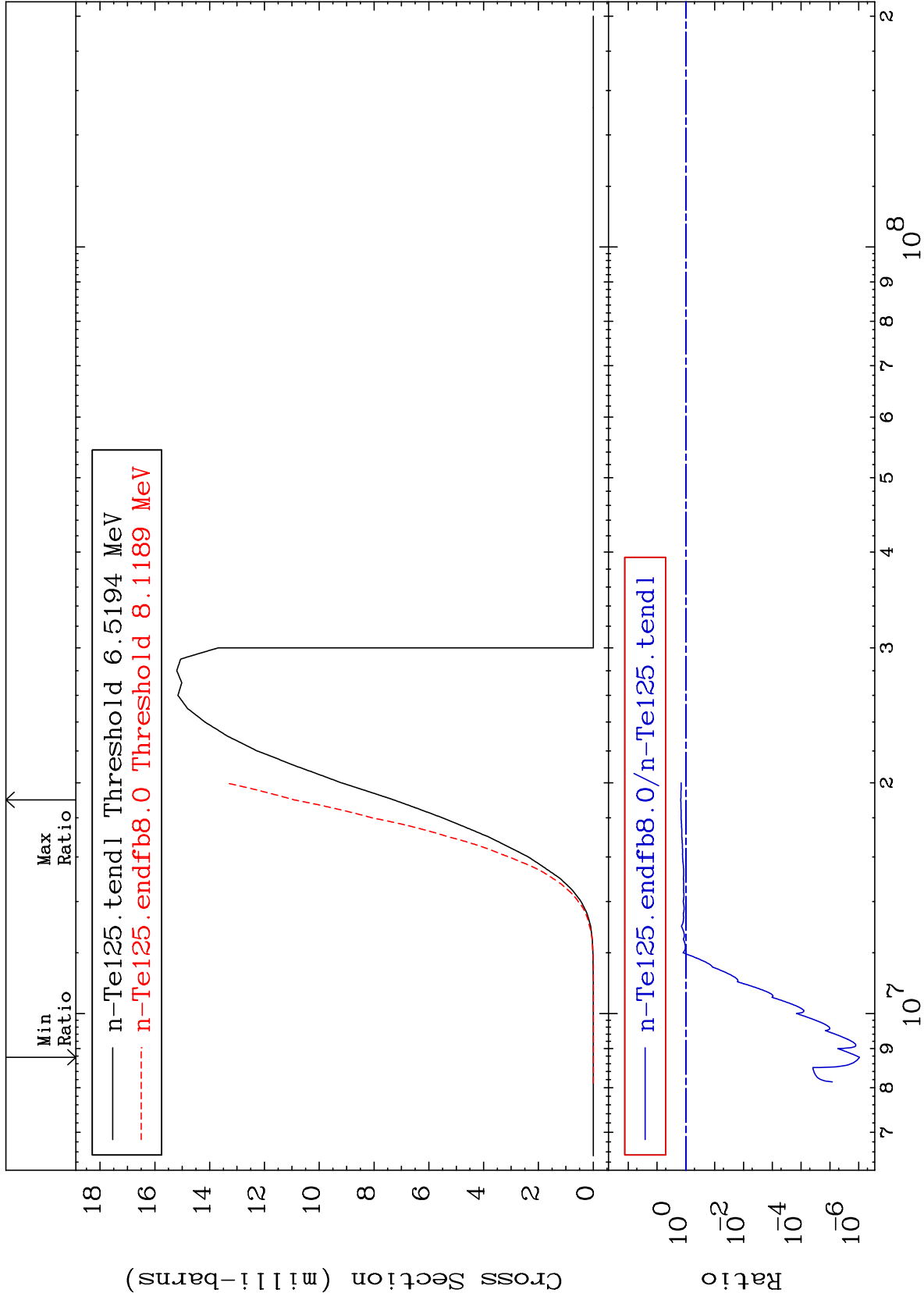
MAT 5240

(n, d)

52-Te-125

Cross Section

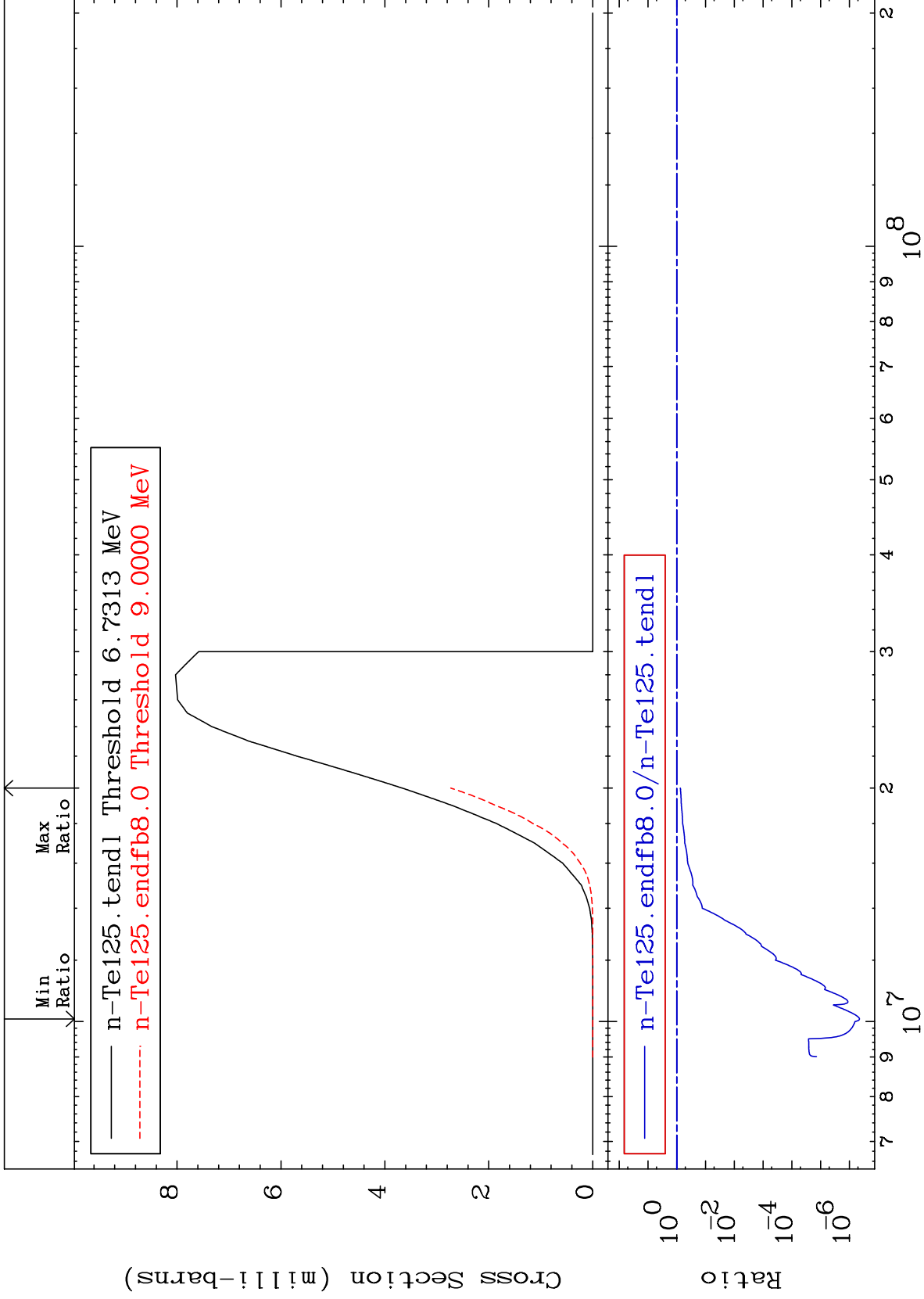
-100.0 To 49.84 %



MAT 5240

(n, t)  
Cross Section

52-Te-125  
-100.0 To -25.35%



30

Incident Energy (eV)

52-Te-125

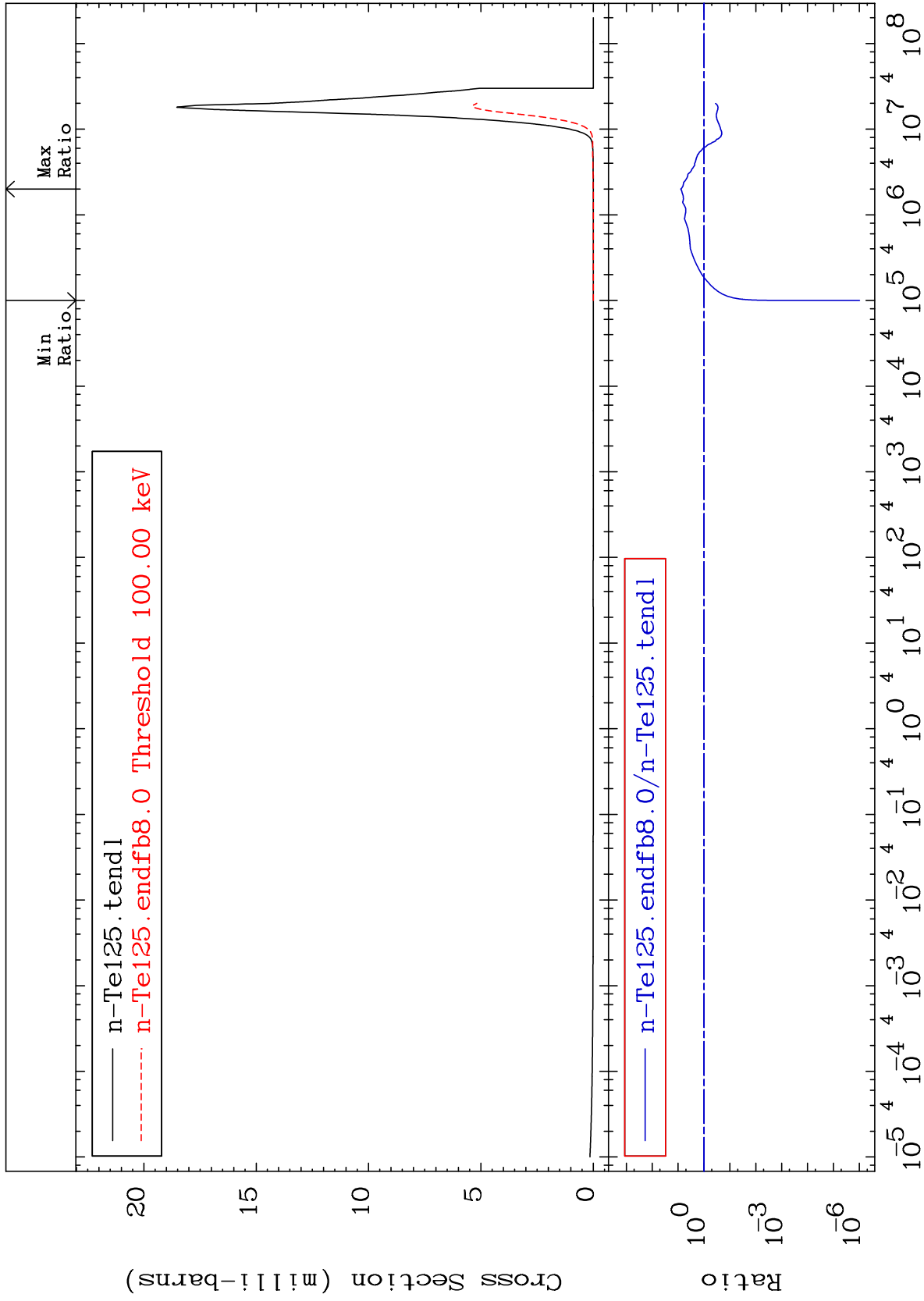
MAT 5240

(n,  $\alpha$ )

52-Te-125

Cross Section

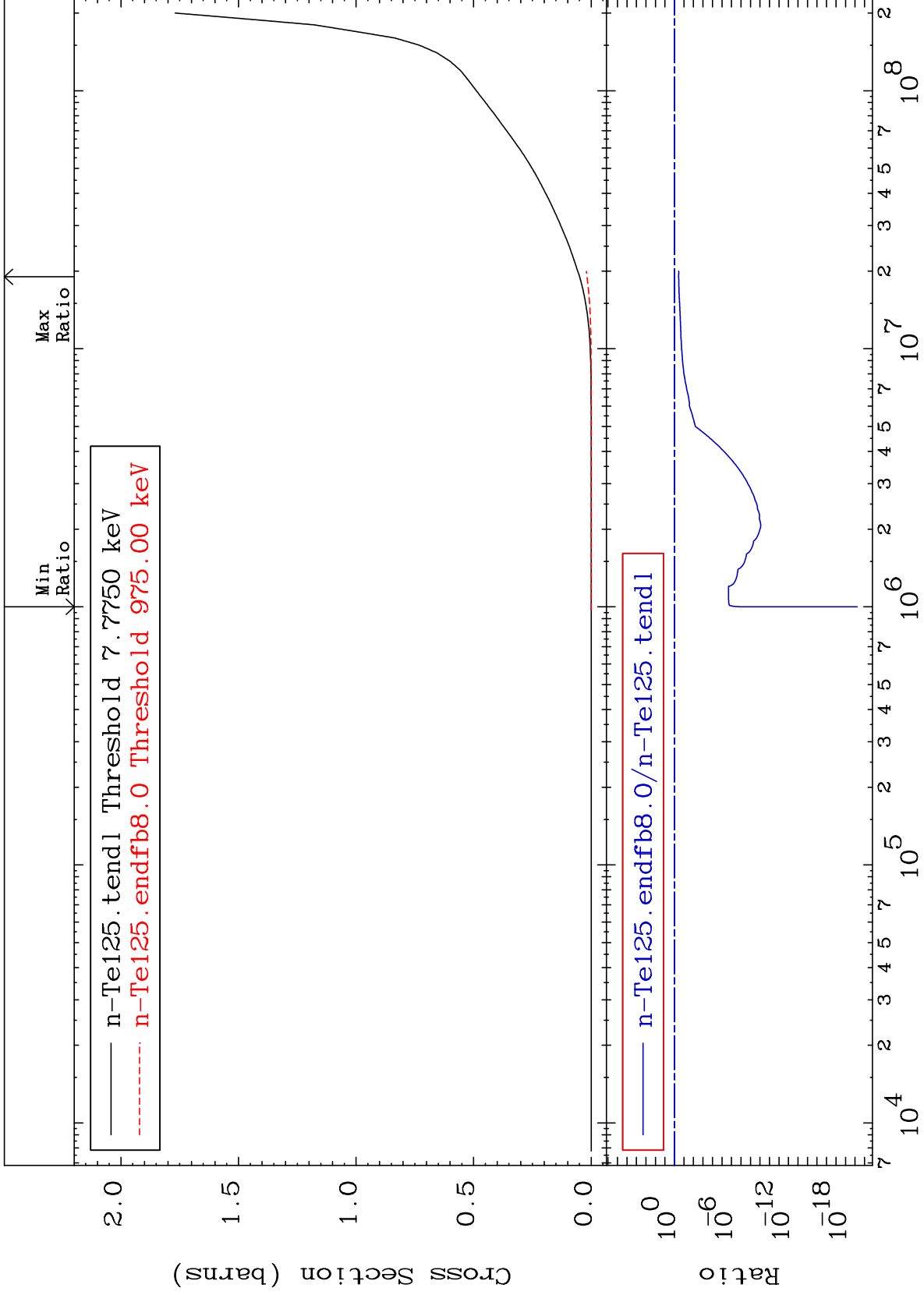
-100.0 To 687.9 %



MAT 5240

Hydrogen Production  
Cross Section

52-Te-125  
-100.0 To -63.80%



32

Incident Energy (eV)

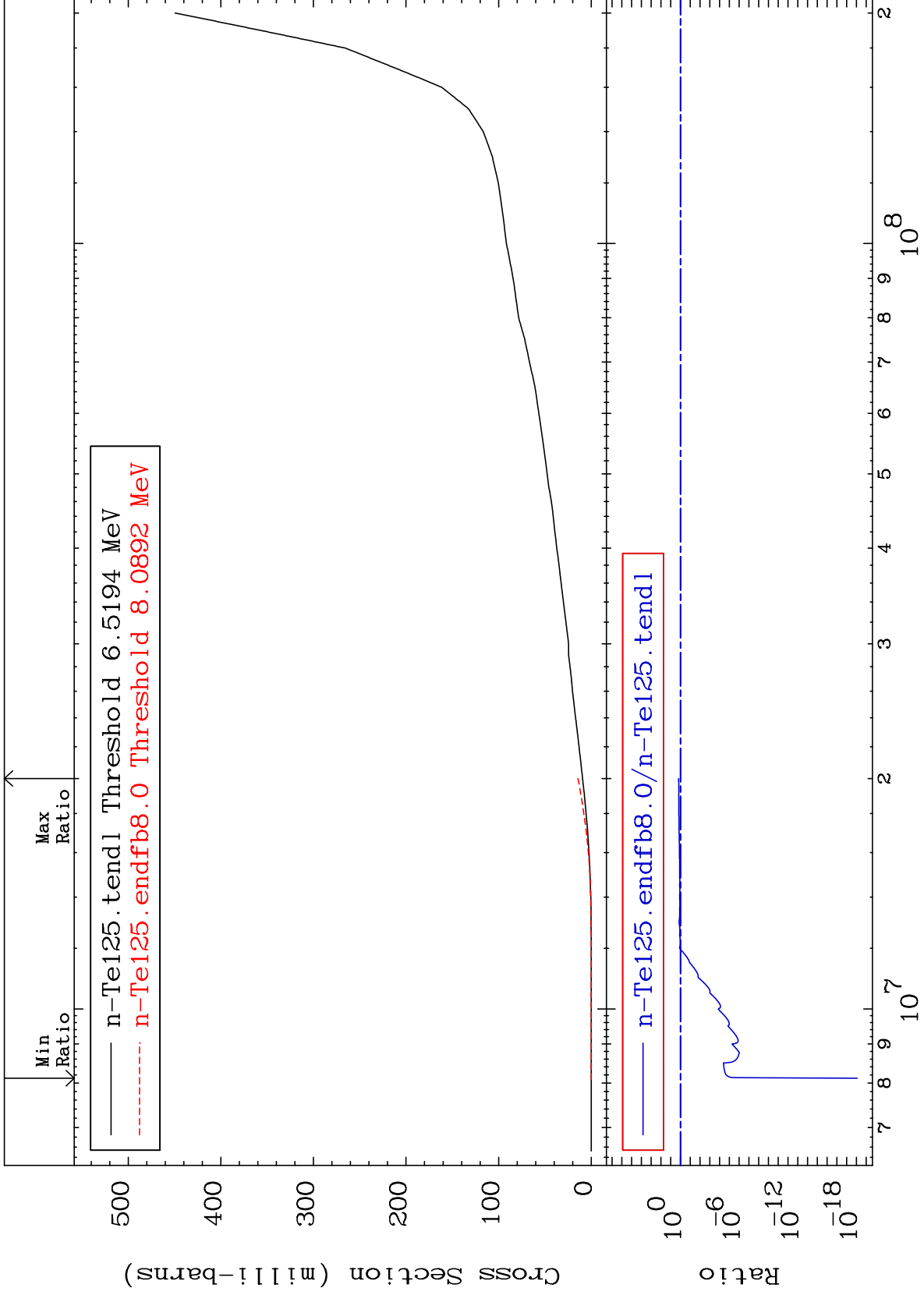
52-Te-125



MAT 5240

Deuterium Production  
Cross Section

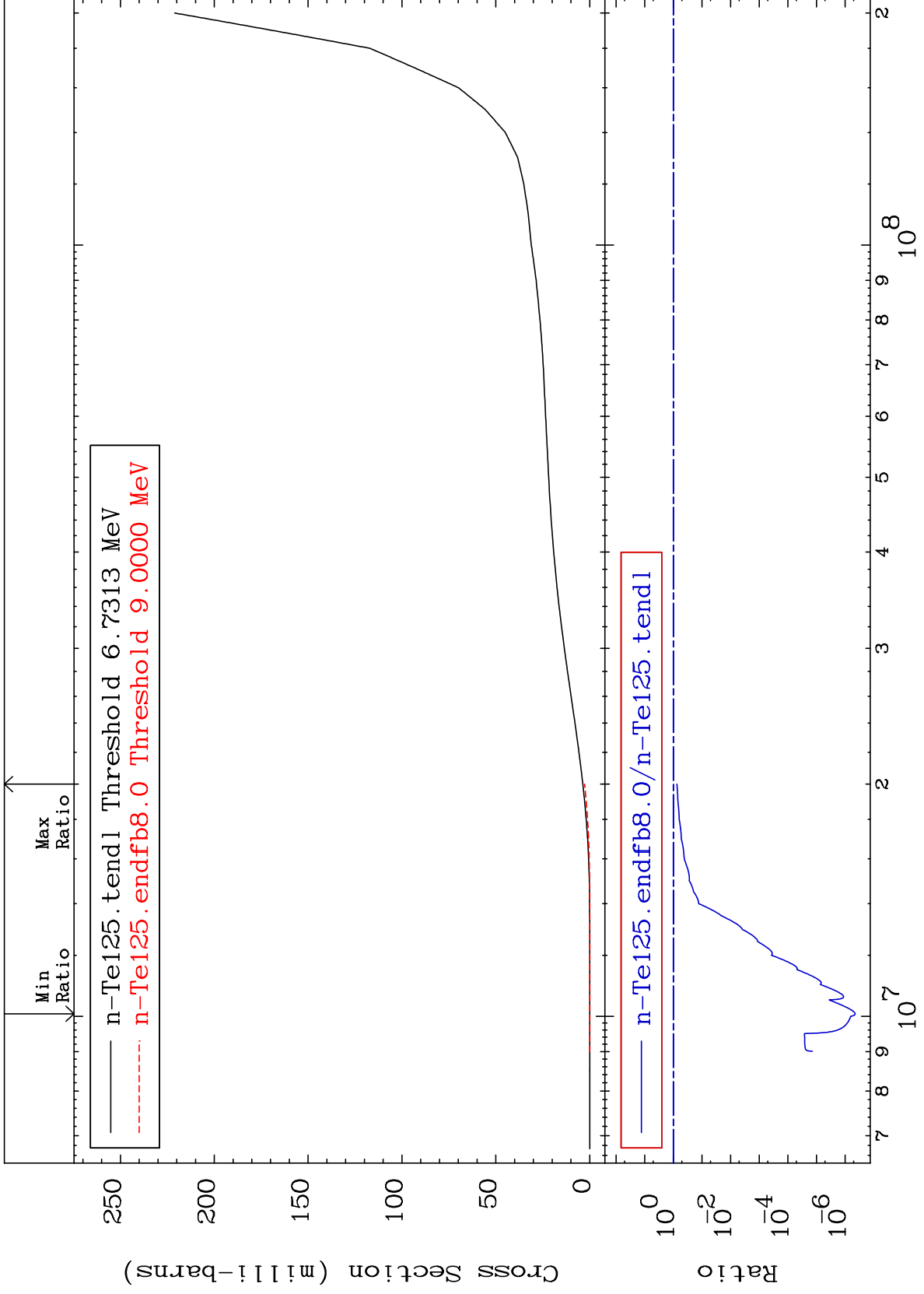
52-Te-125  
-100.0 To 53.90 %



MAT 5240

Tritium Production  
Cross Section

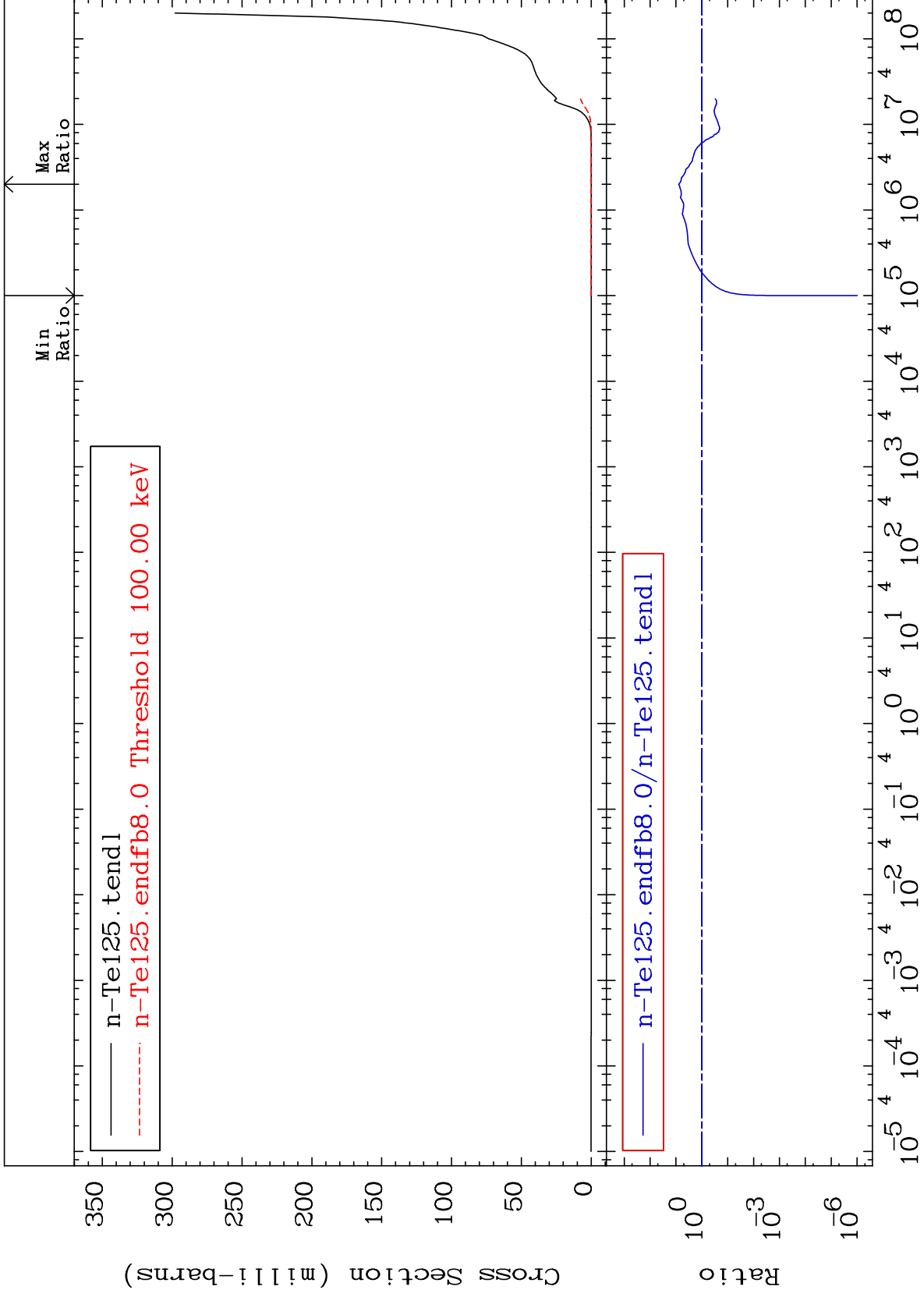
52-Te-125  
-100.0 To -25.35%



MAT 5240

He-4 Production  
Cross Section

52-Te-125  
-100.0 To 687.9 %



35

Incident Energy (eV)

52-Te-125

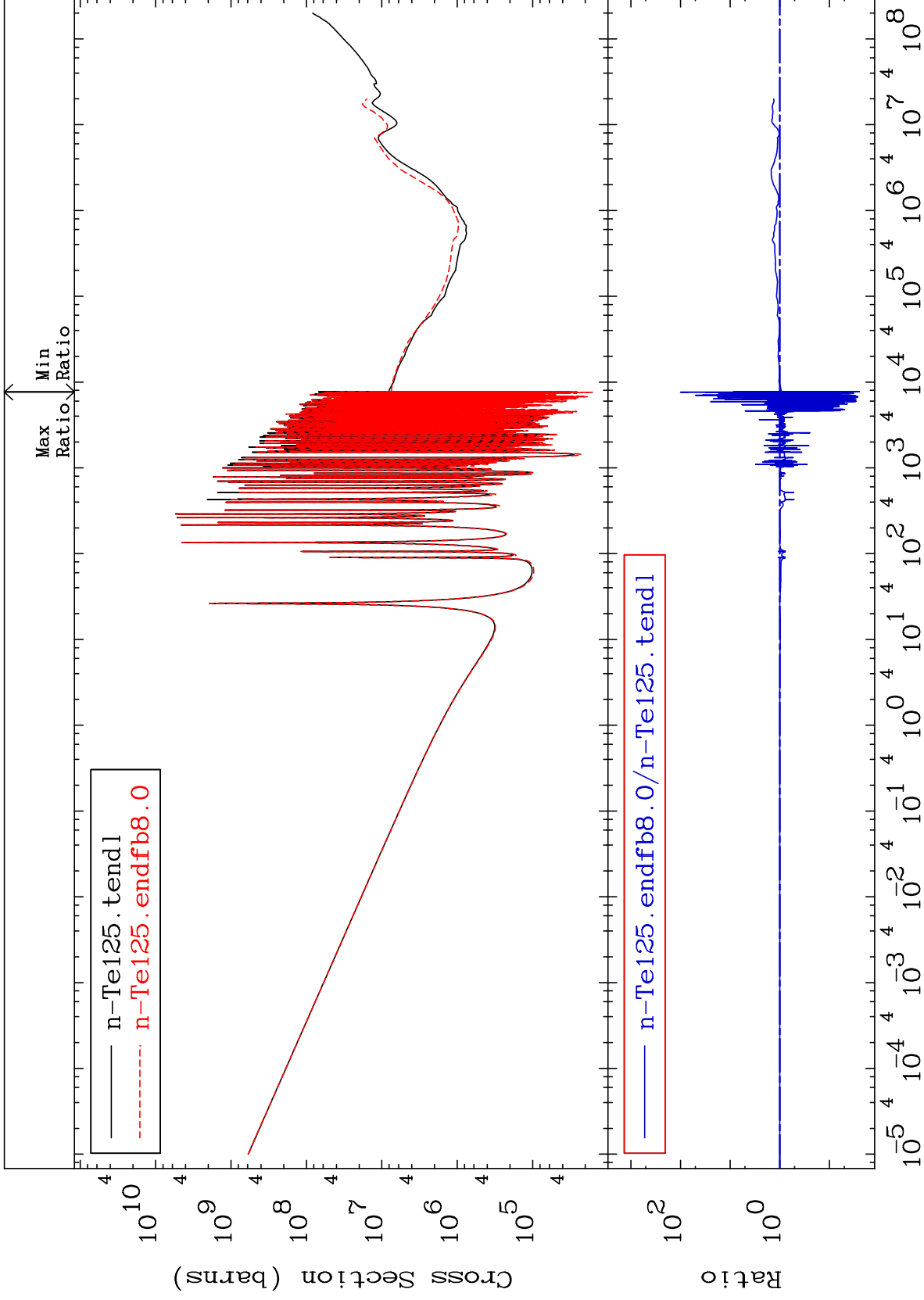
MAT 5240

Kerma total (eV-barns)

52-Te-125

Cross Section

-97.52 To 9944. %



36

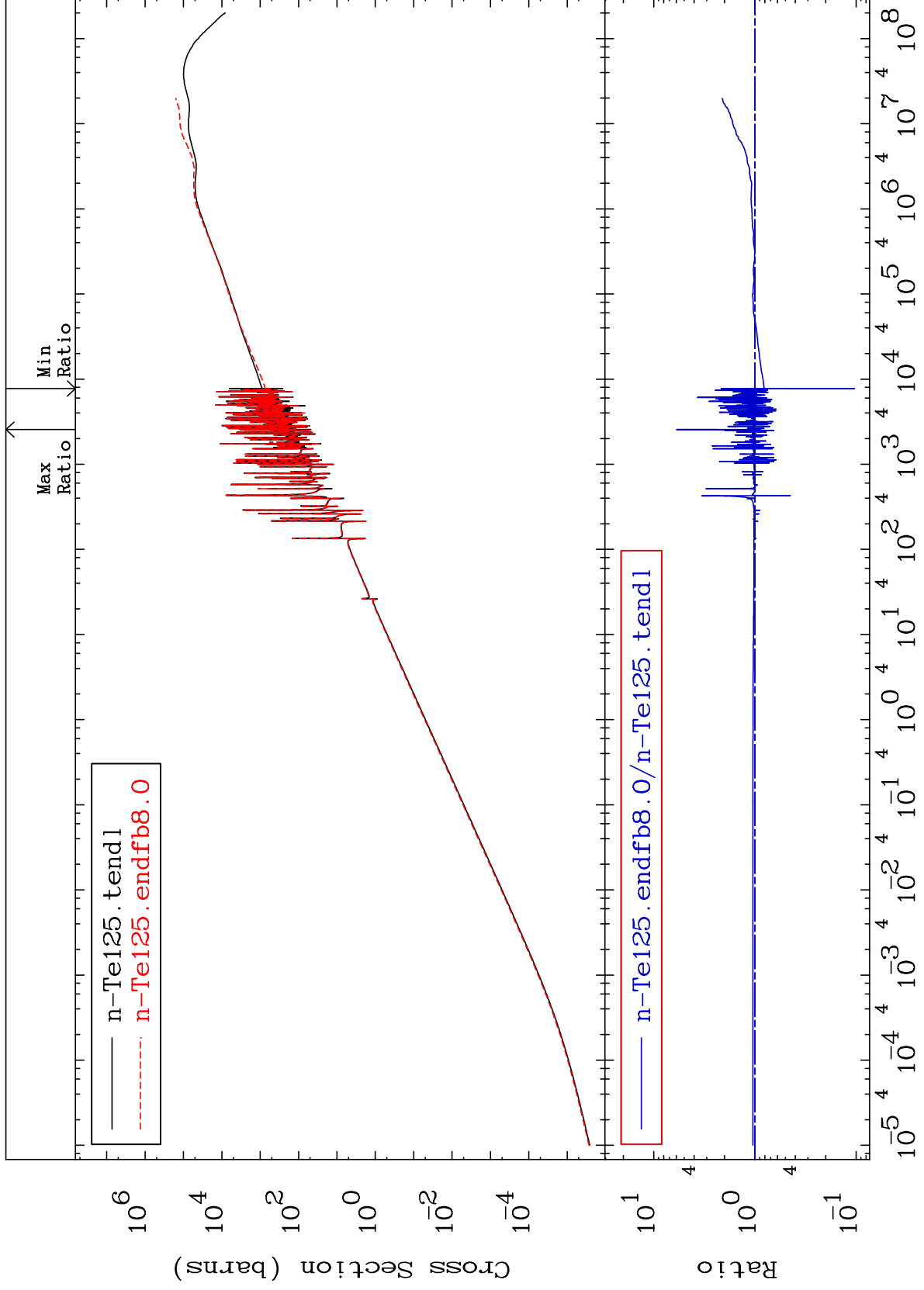
Incident Energy (eV)

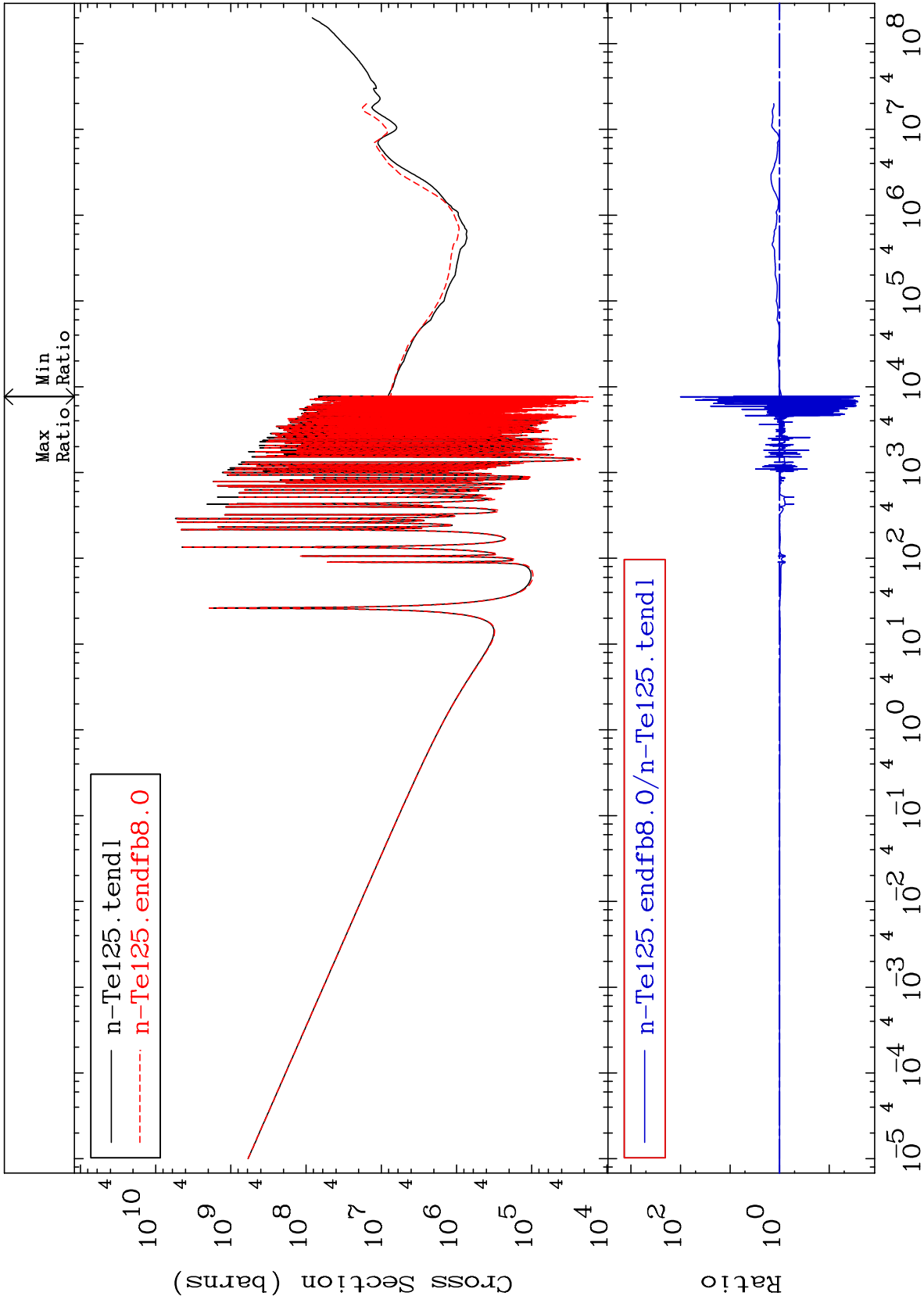
52-Te-125

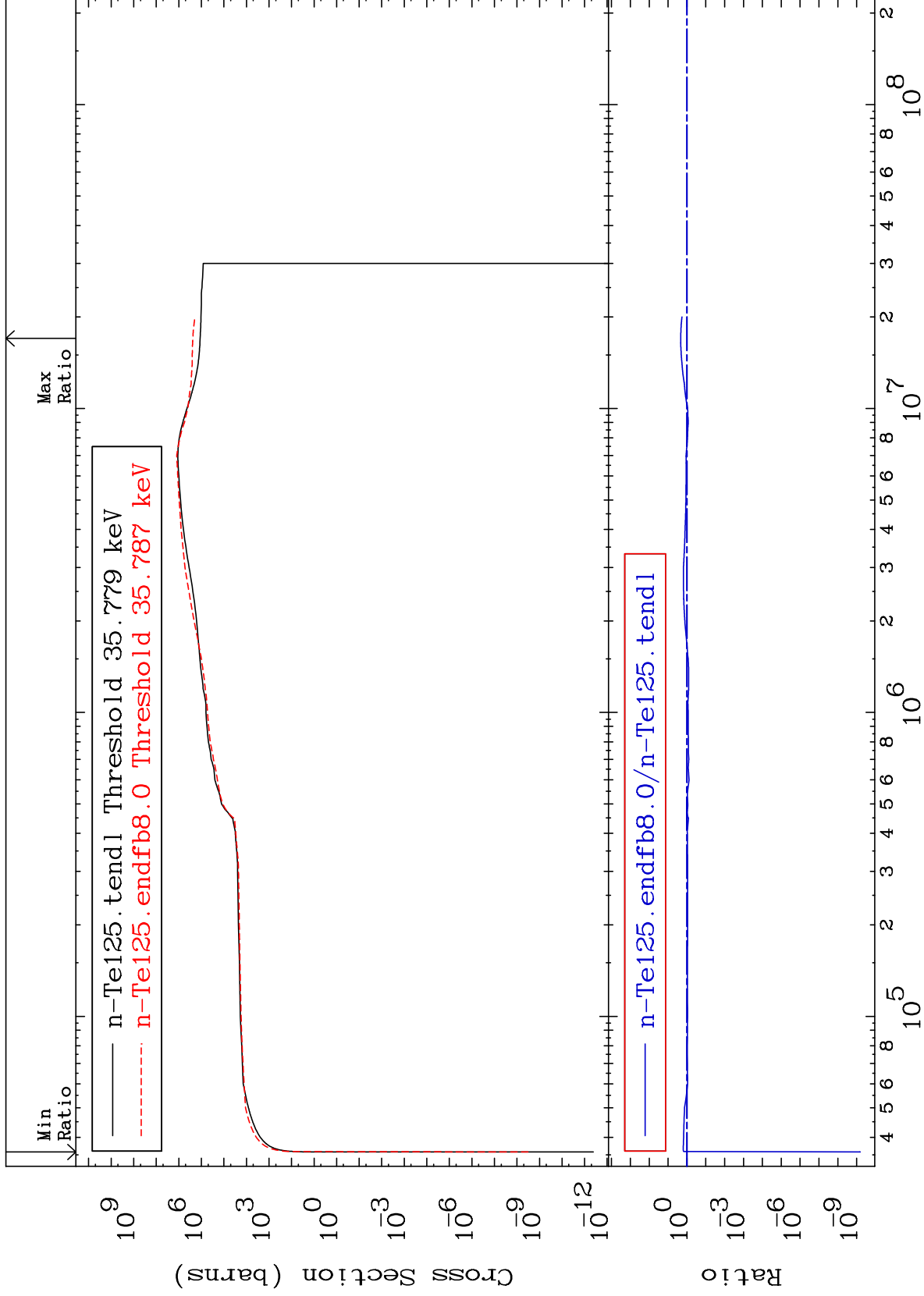
MAT 5240

Kerma elastic  
Cross Section

52-Te-125  
-89.60 To 492.8 %



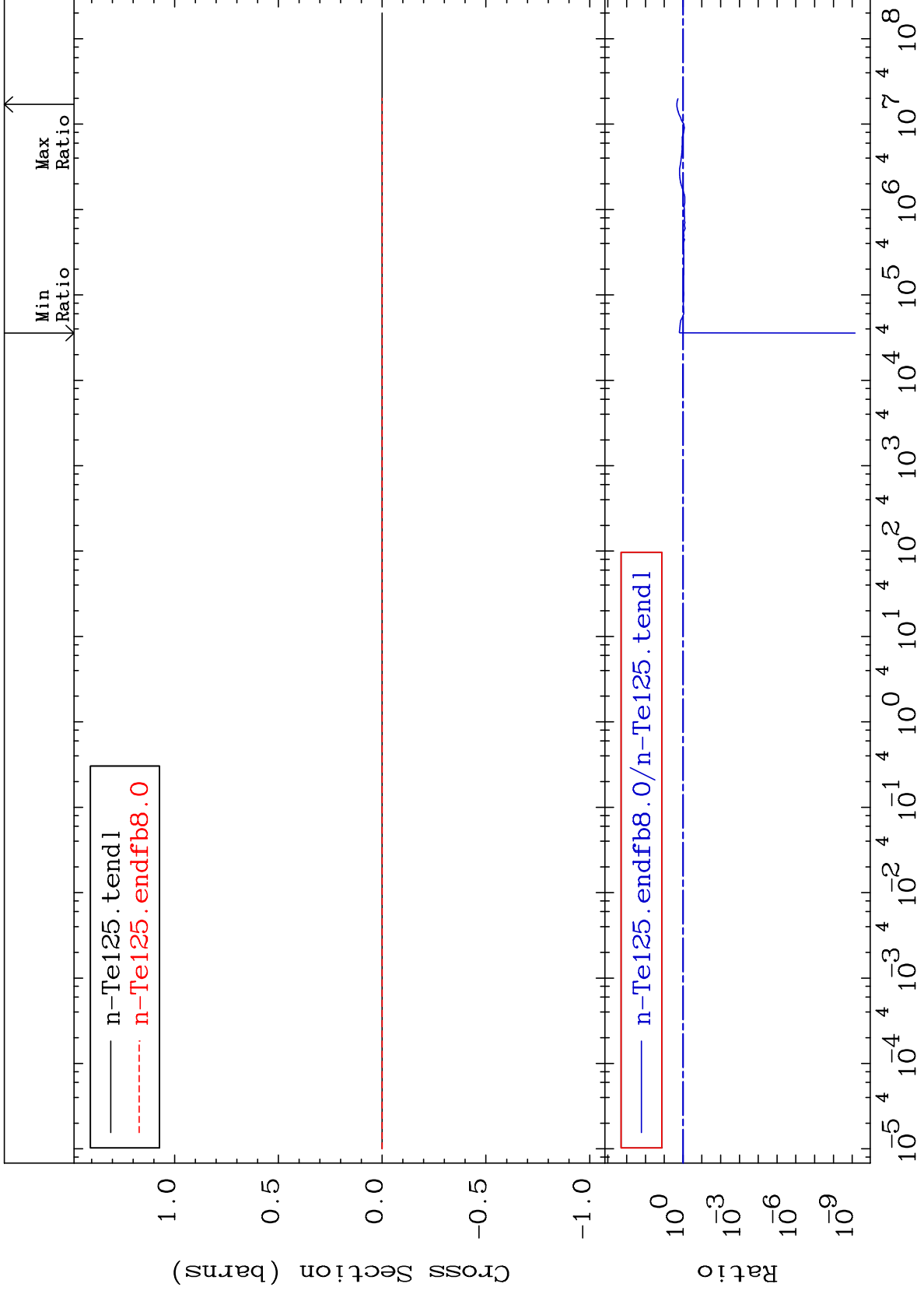




MAT 5240

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

52-Te-125  
-100.0 To 111.8 %

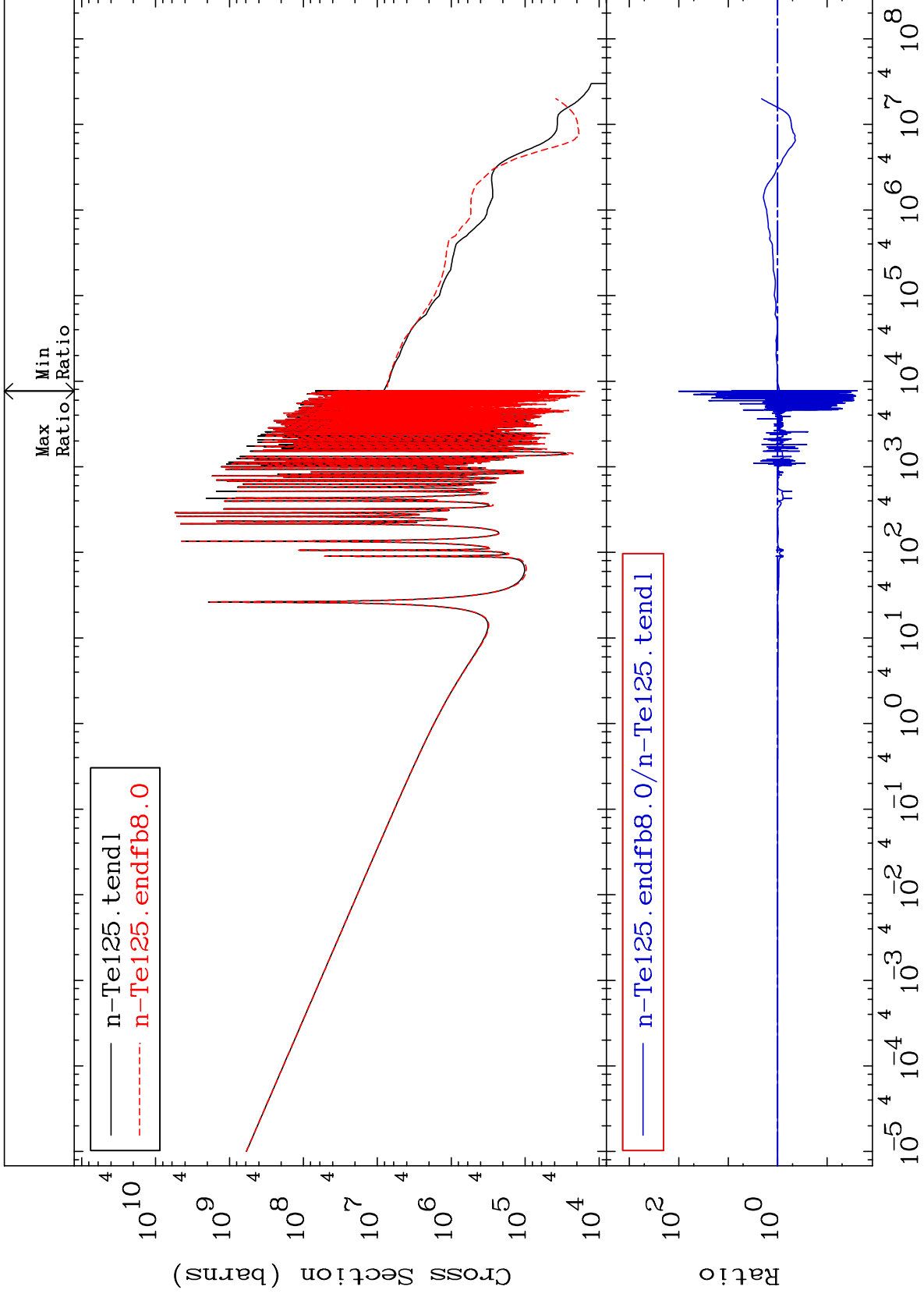


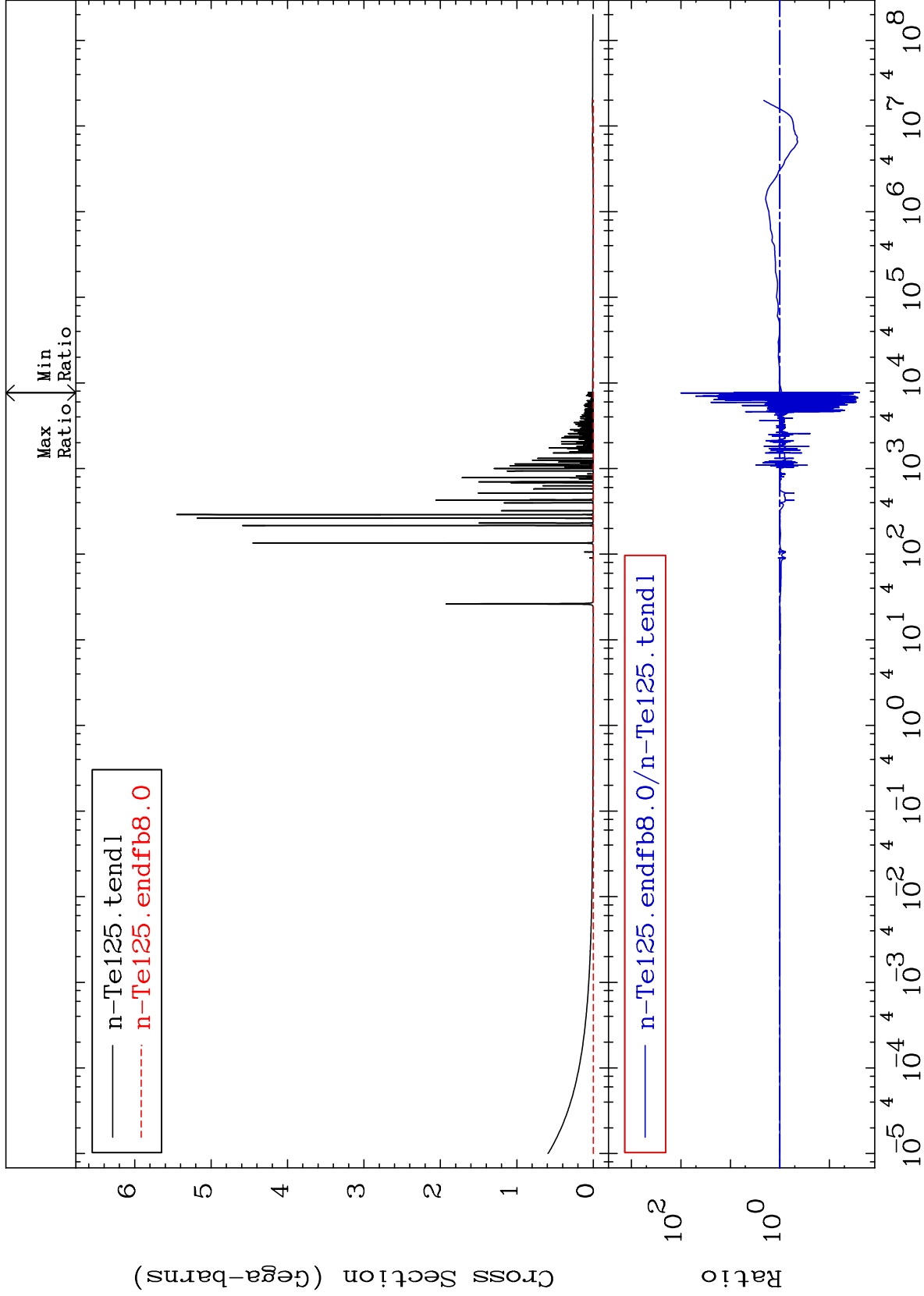
40

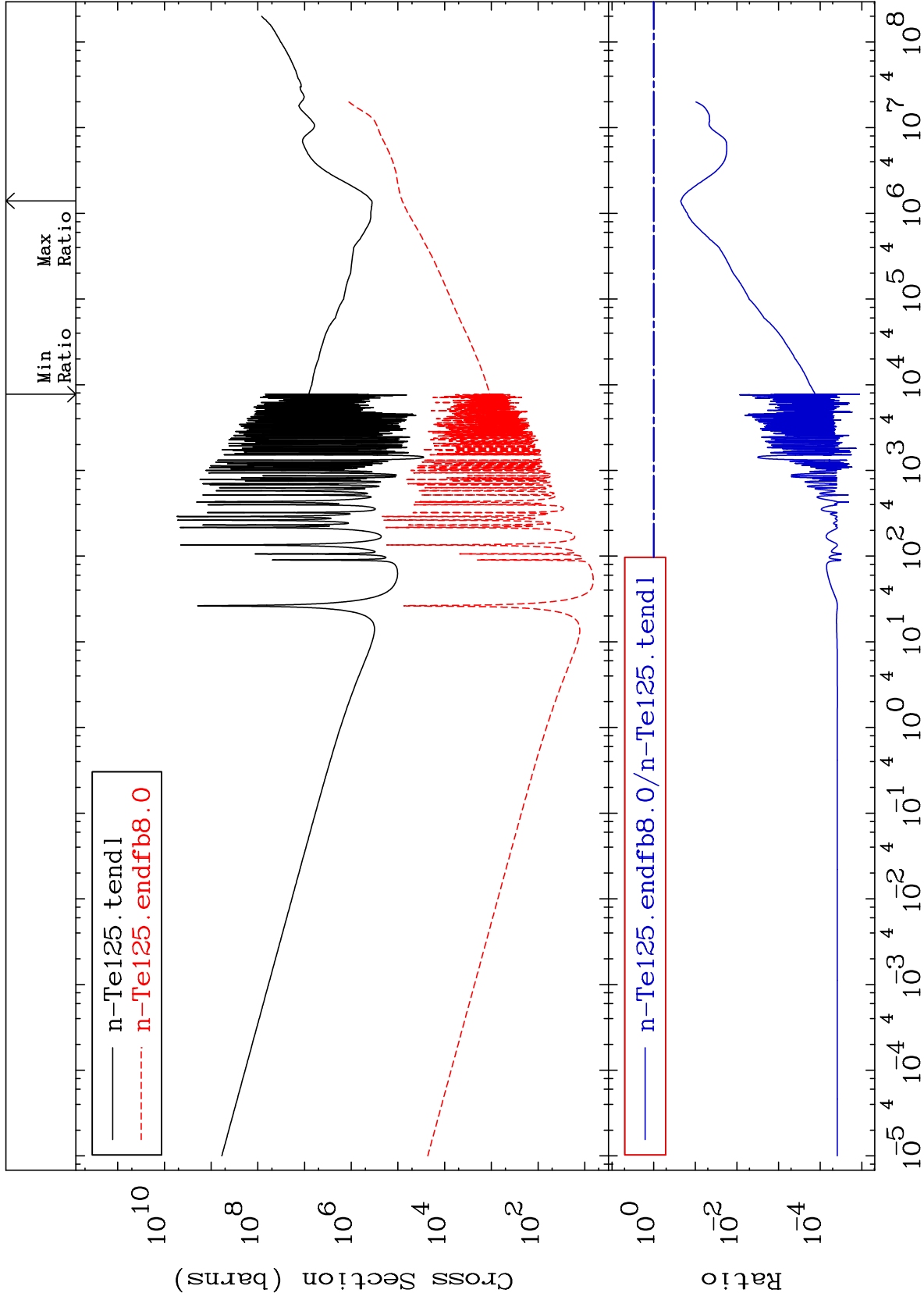
Incident Energy (eV)

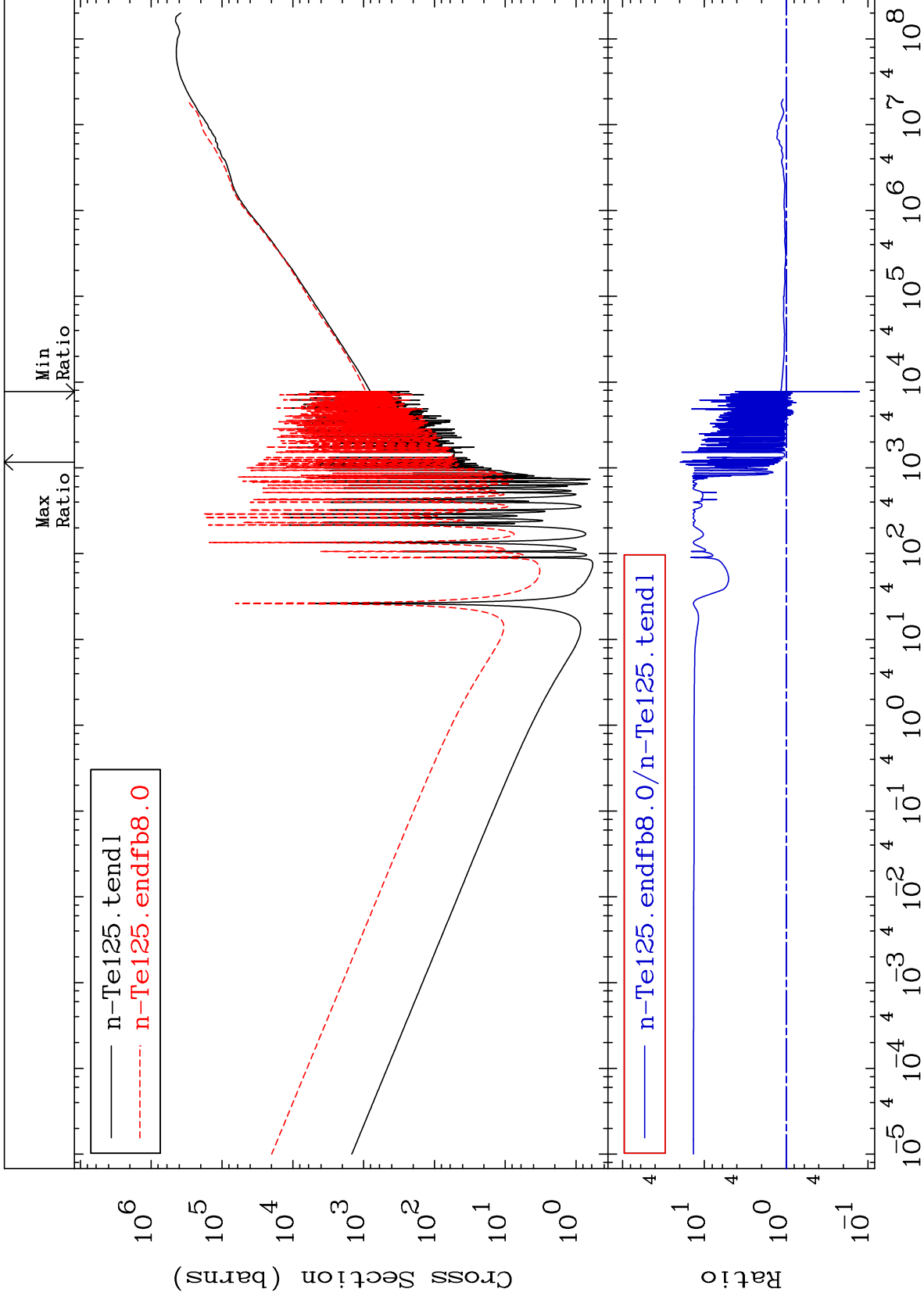
52-Te-125







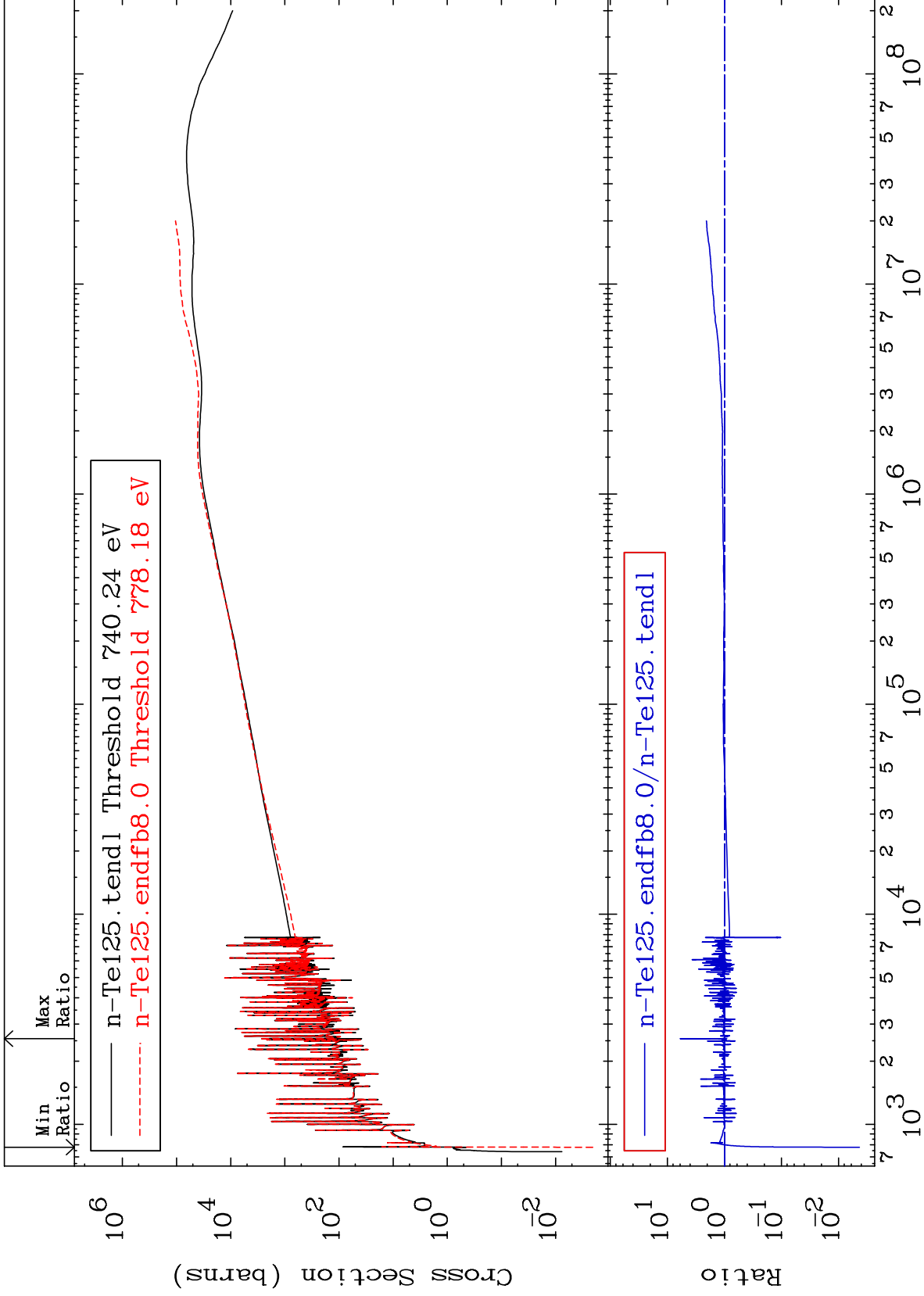




MAT 5240

Dpa elastic (mt2)  
Cross Section

52-Te-125  
-99.57 To 492.8 %



45

Incident Energy (eV)

52-Te-125

