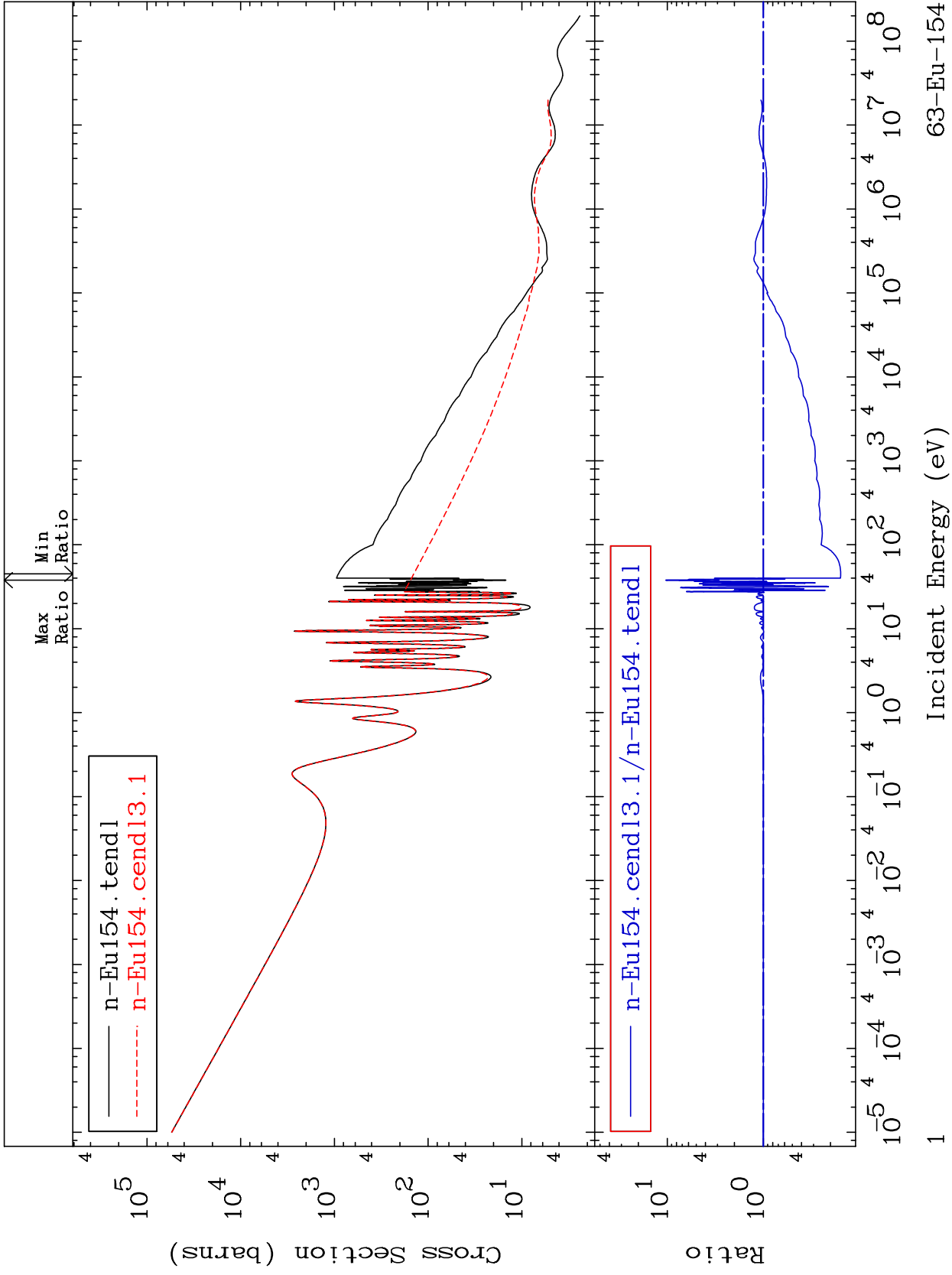


MAT 6334

Total Cross Section  
63-Eu-154  
-84.32 To 942.5 %



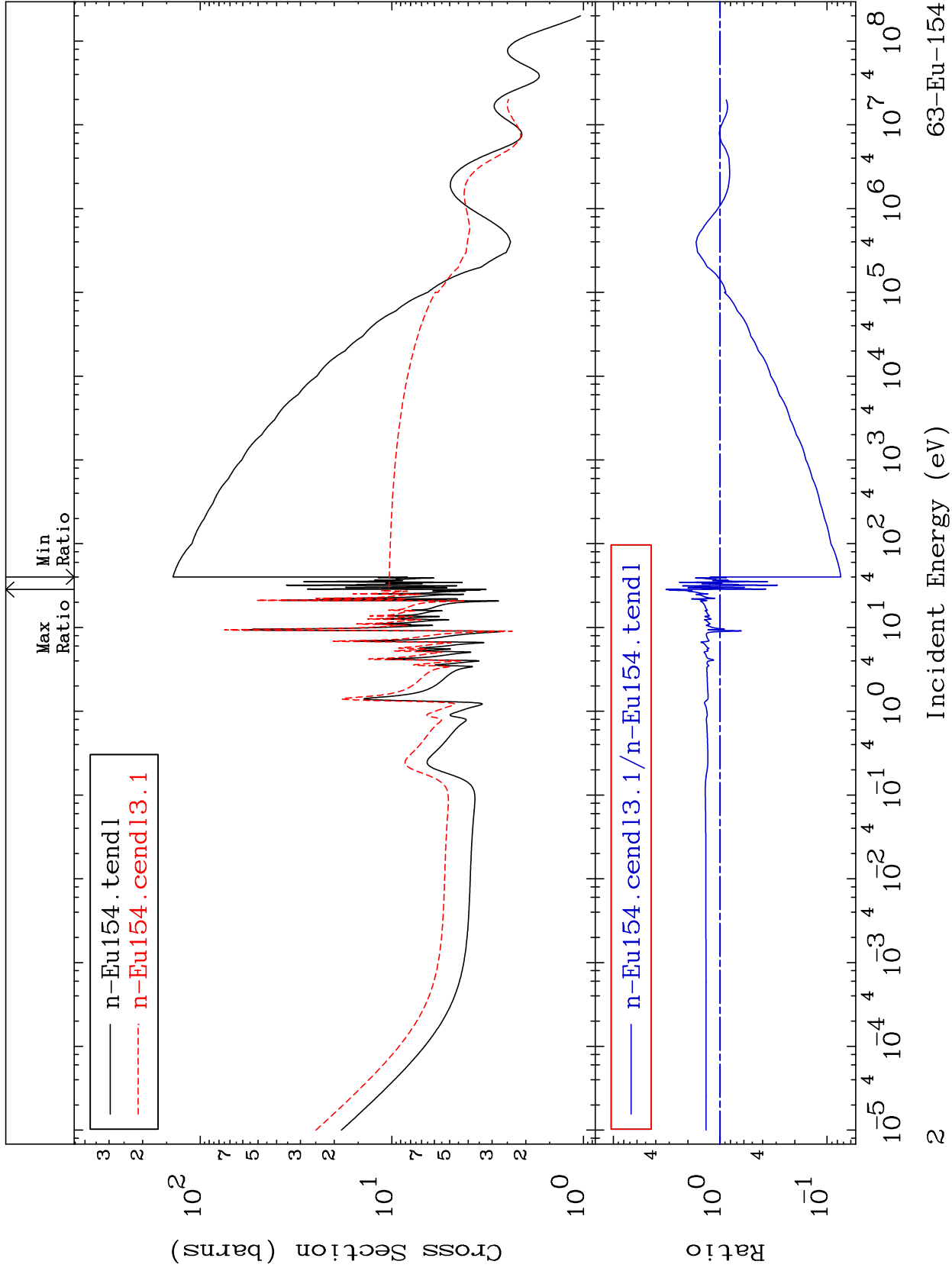
MAT 6334

Elastic

63-Eu-154

Cross Section

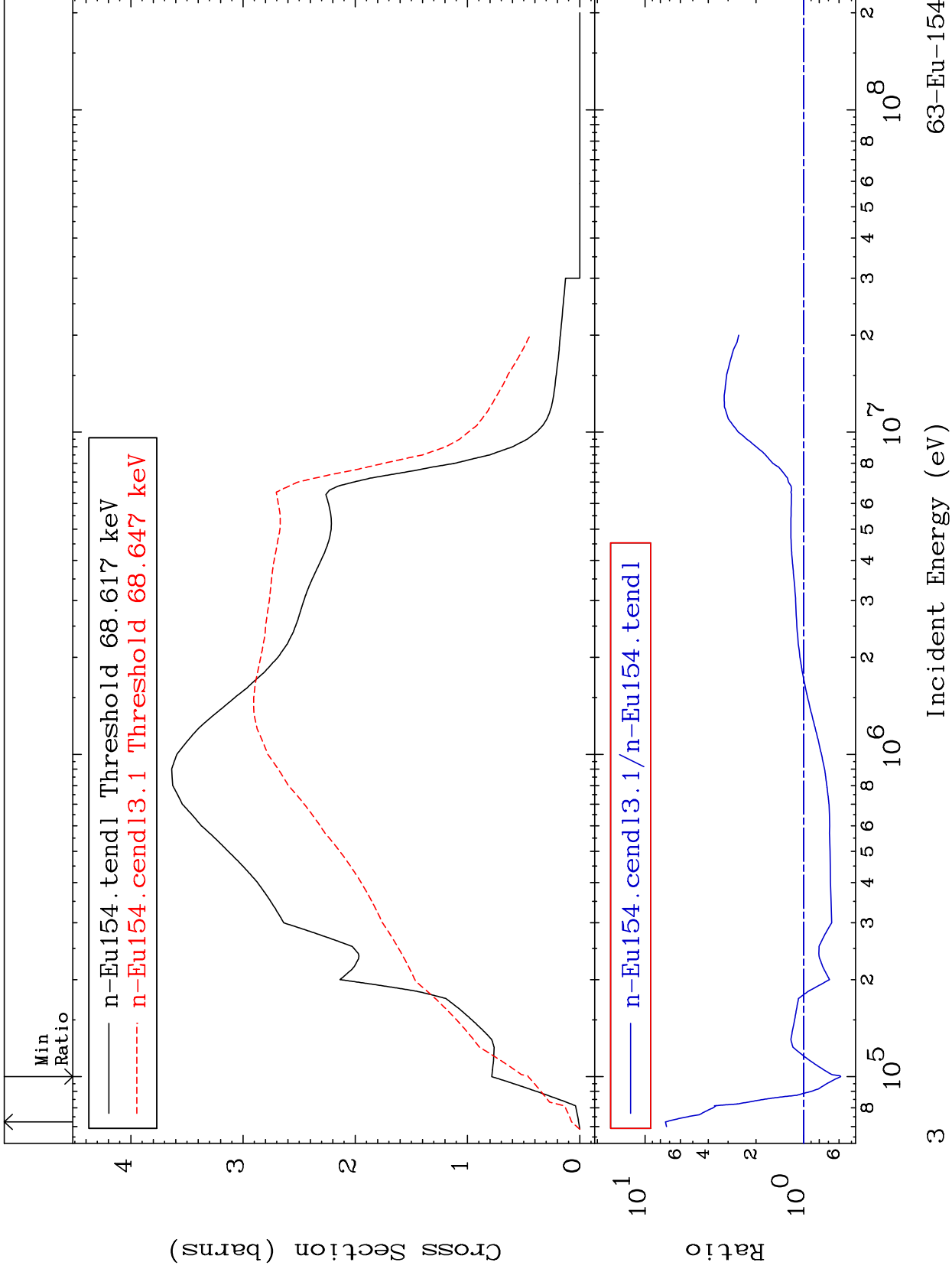
-92.58 To 221.6 %



MAT 6334

Inelastic  
Cross Section

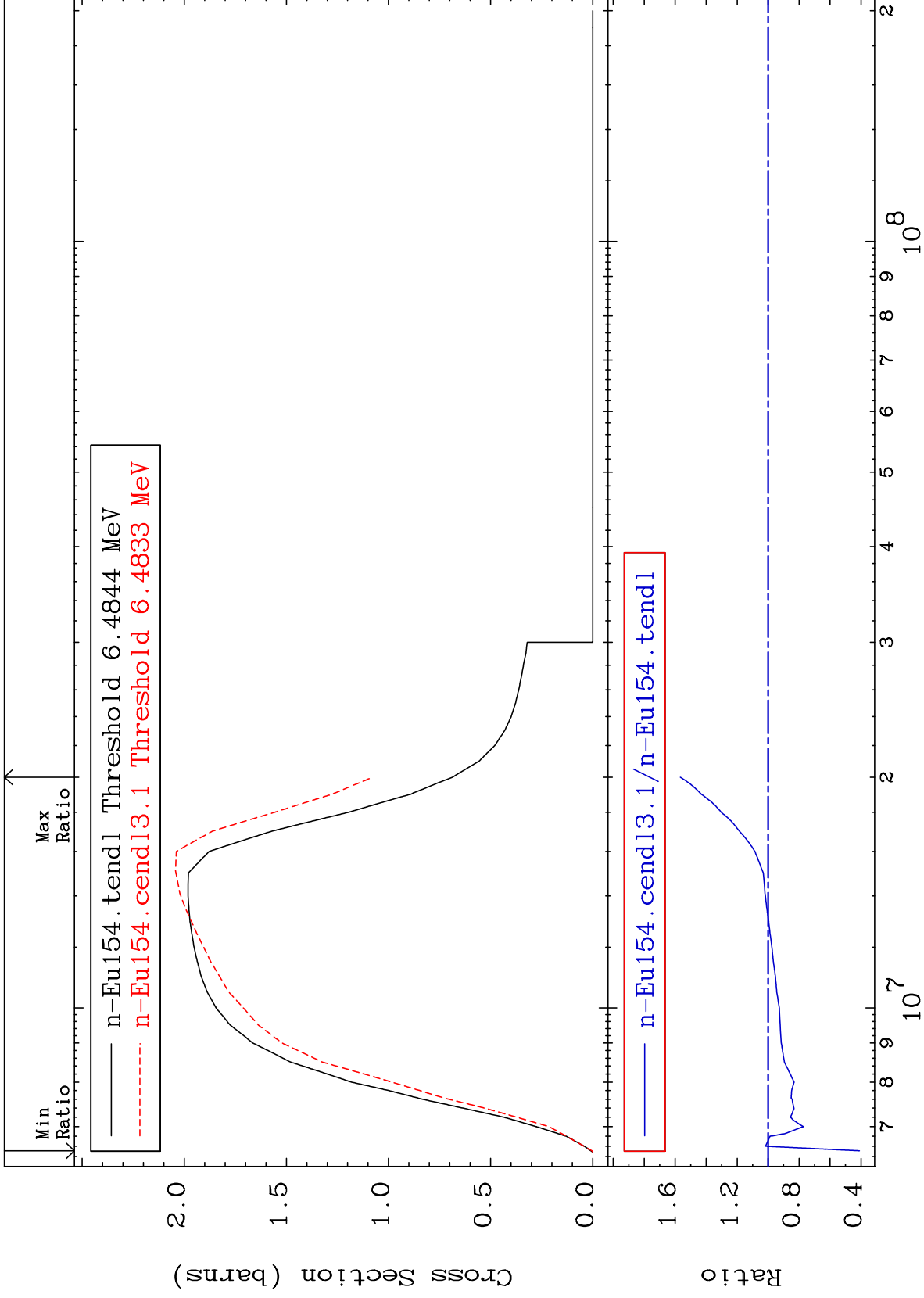
63-Eu-154  
-41.45 To 643.2 %



MAT 6334

(n,2n)  
Cross Section

63-Eu-154  
-58.96 To 56.66 %



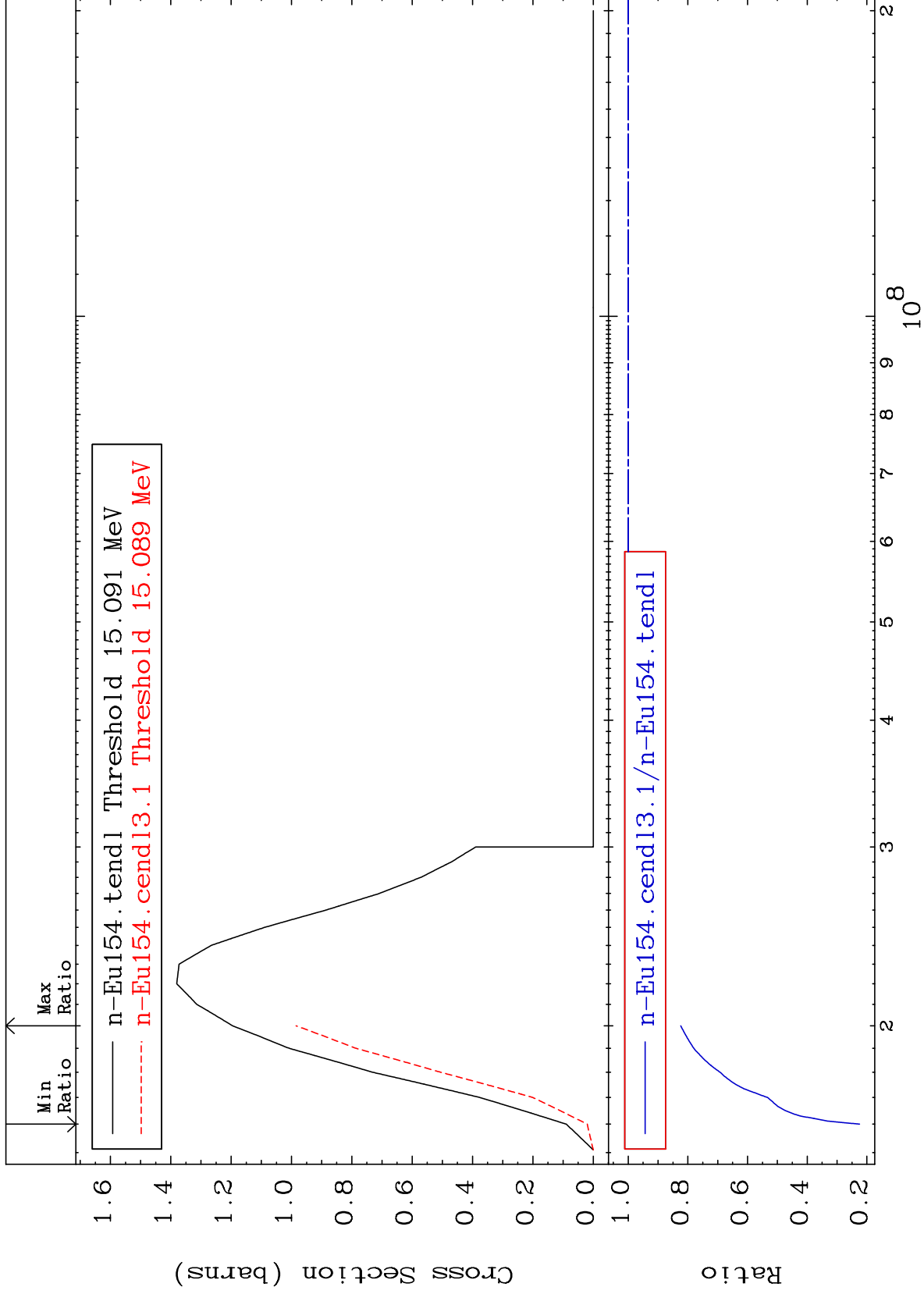
4

Incident Energy (eV)

63-Eu-154

Cross Section

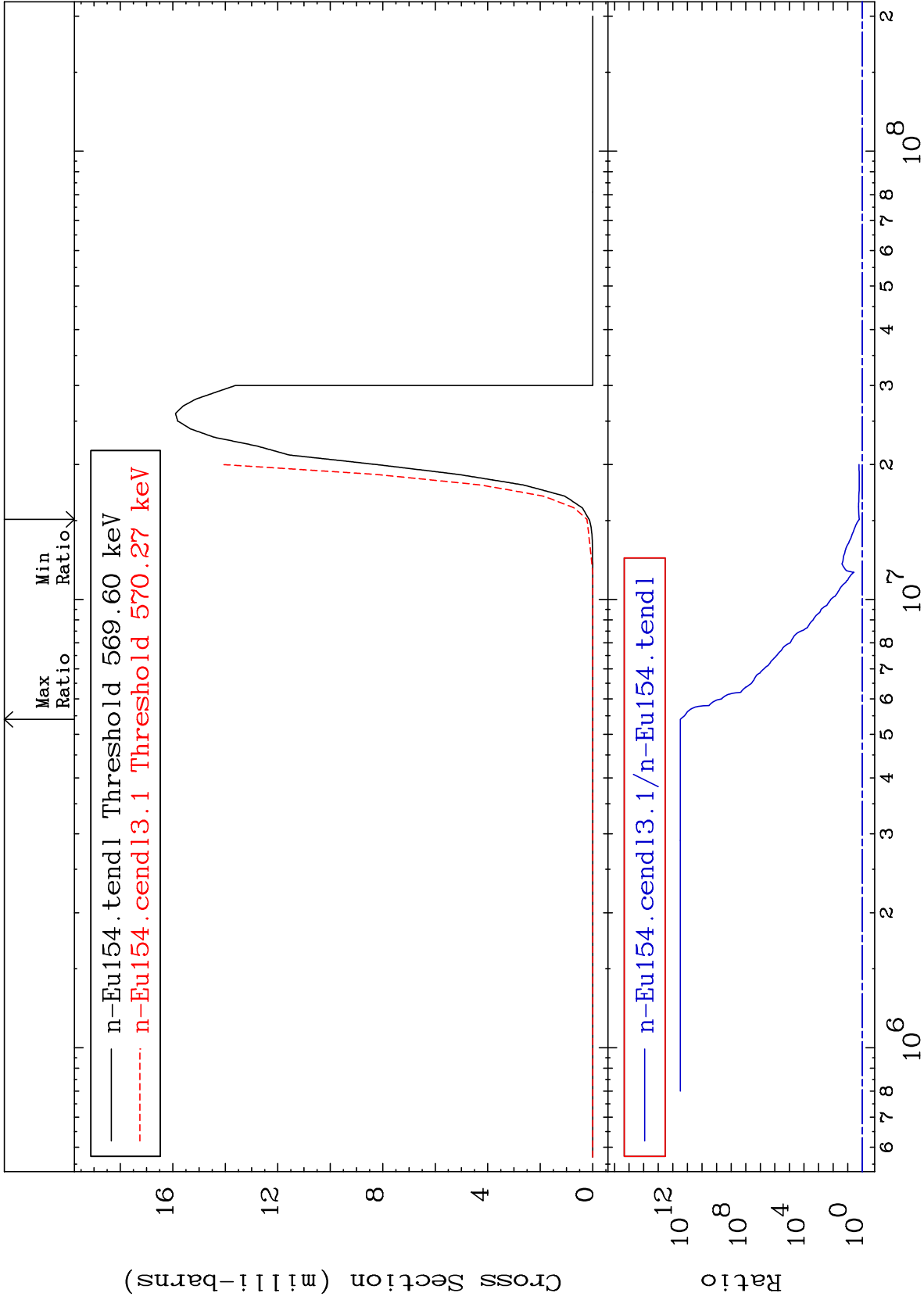
-77.53 To -17.61%



MAT 6334

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

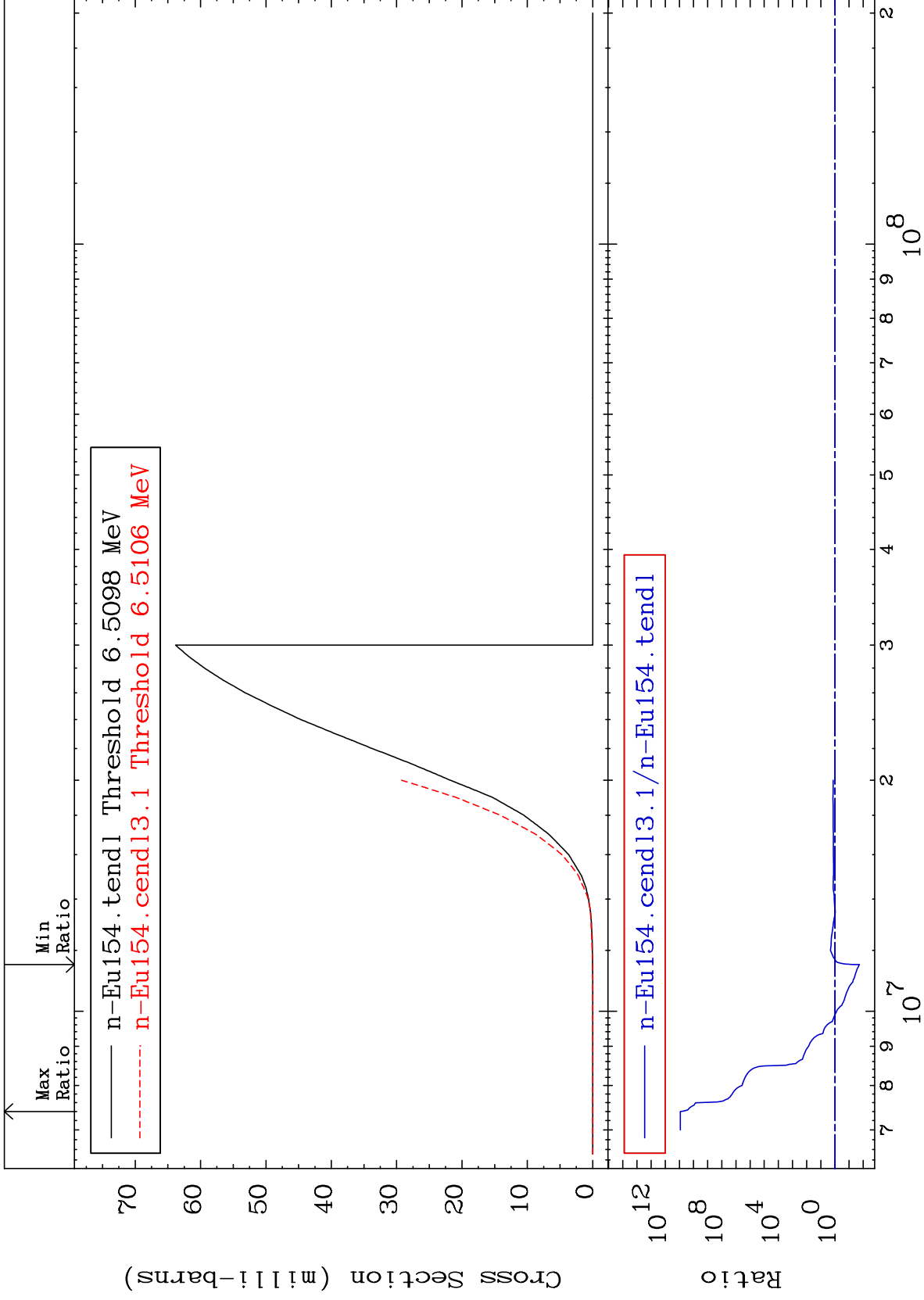
63-Eu-154  
58.07 To 9999. %



MAT 6334

(n,n') p  
Cross Section

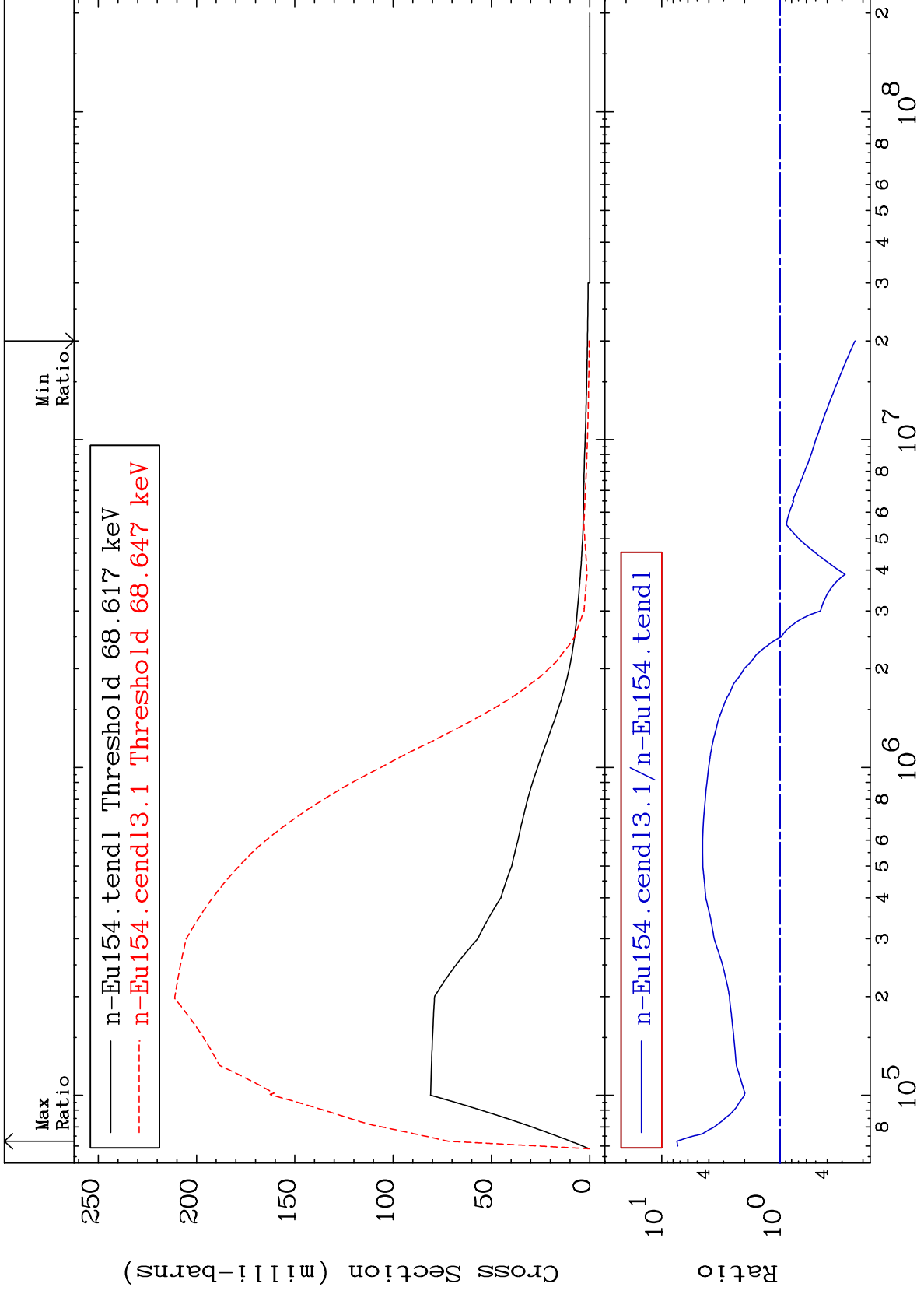
63-Eu-154  
-98.15 To 9999. %



MAT 6334

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

63-Eu-154  
-76.73 To 643.2 %



8

Incident Energy (eV)

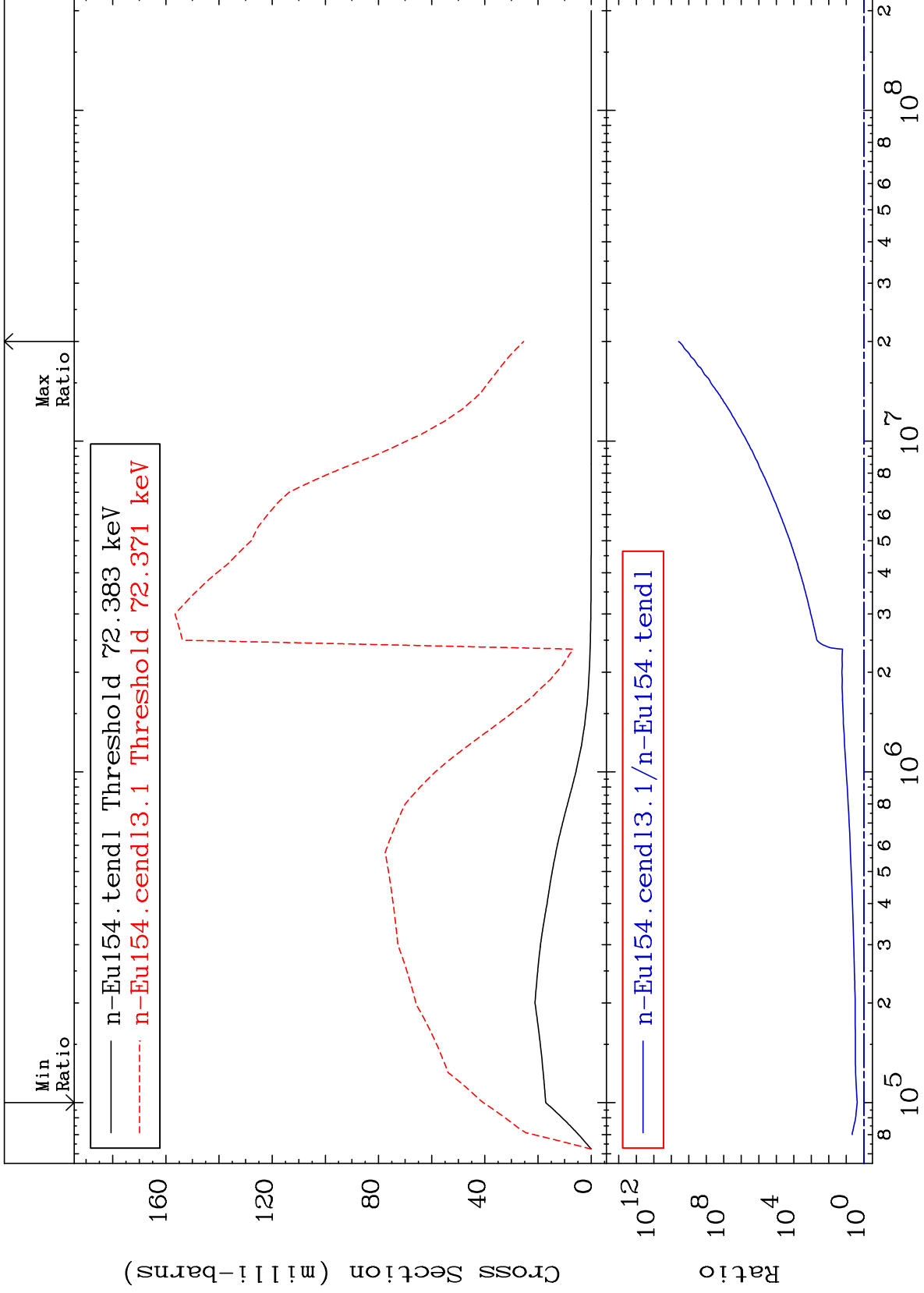
63-Eu-154



MAT 6334

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

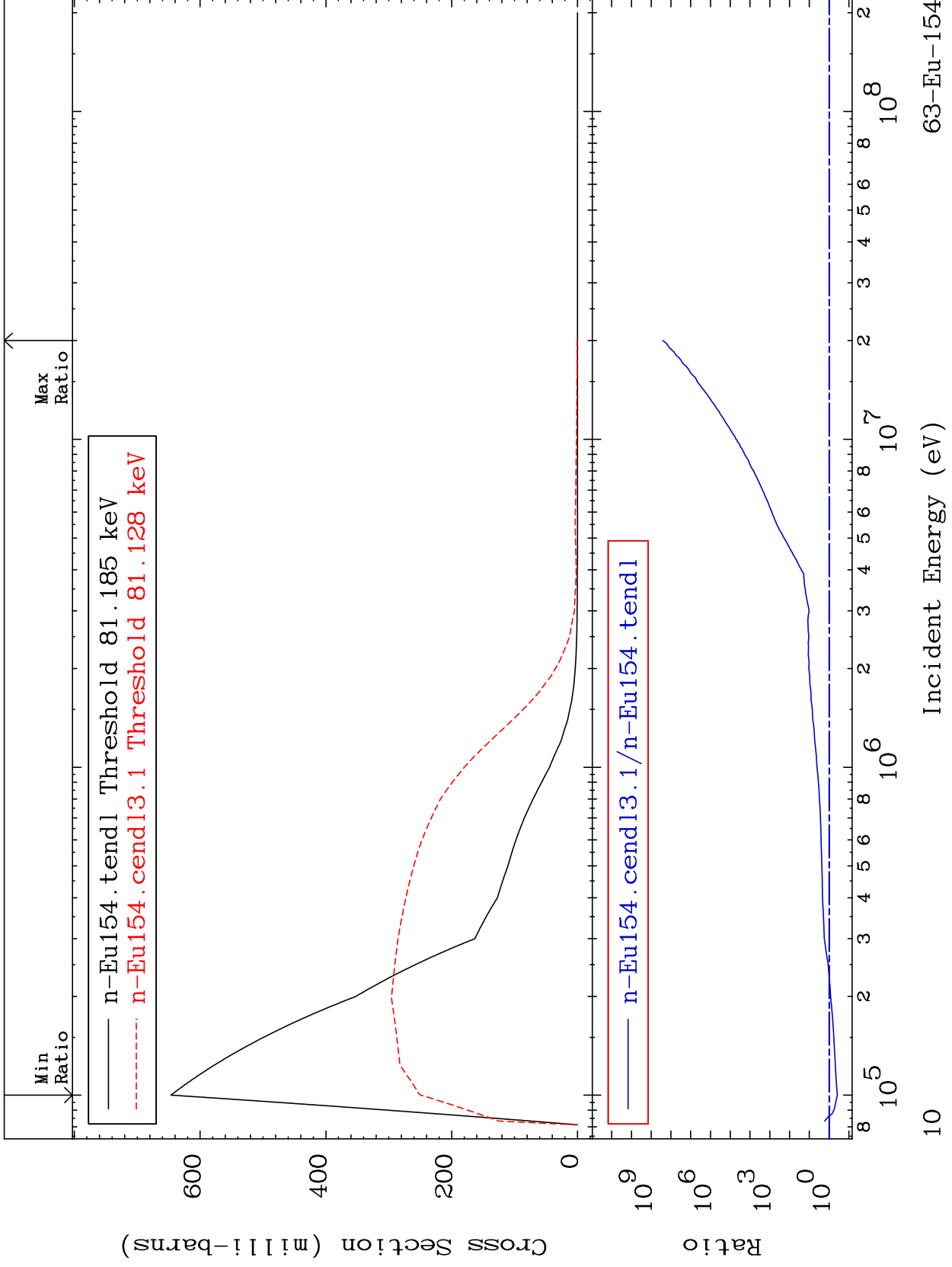
63-Eu-154  
137.1 To 9999. %



MAT 6334

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

63-Eu-154  
-61.49 To 9999. %

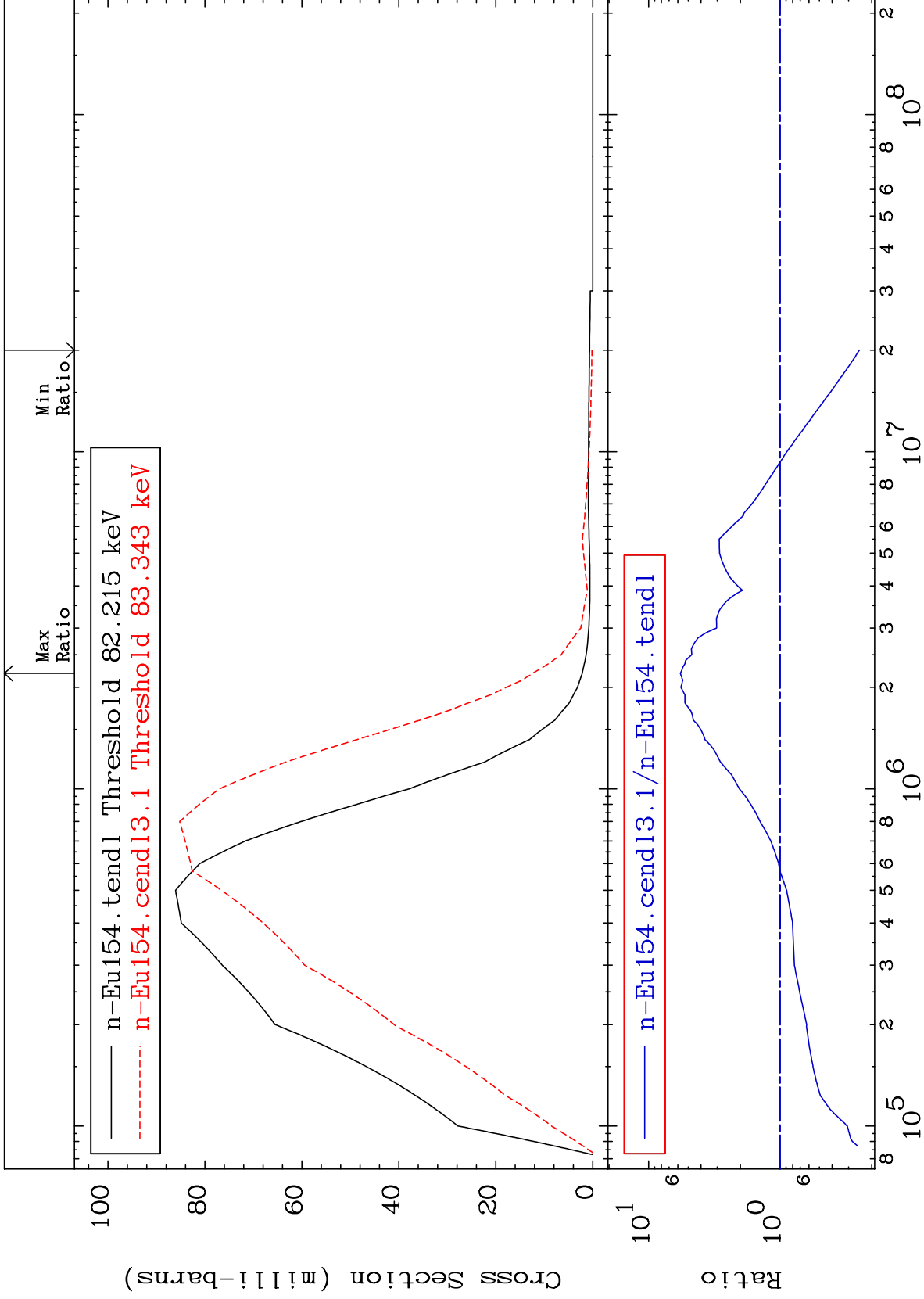


63-Eu-154

MAT 6334

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

63-Eu-154  
-75.19 To 473.2 %



11

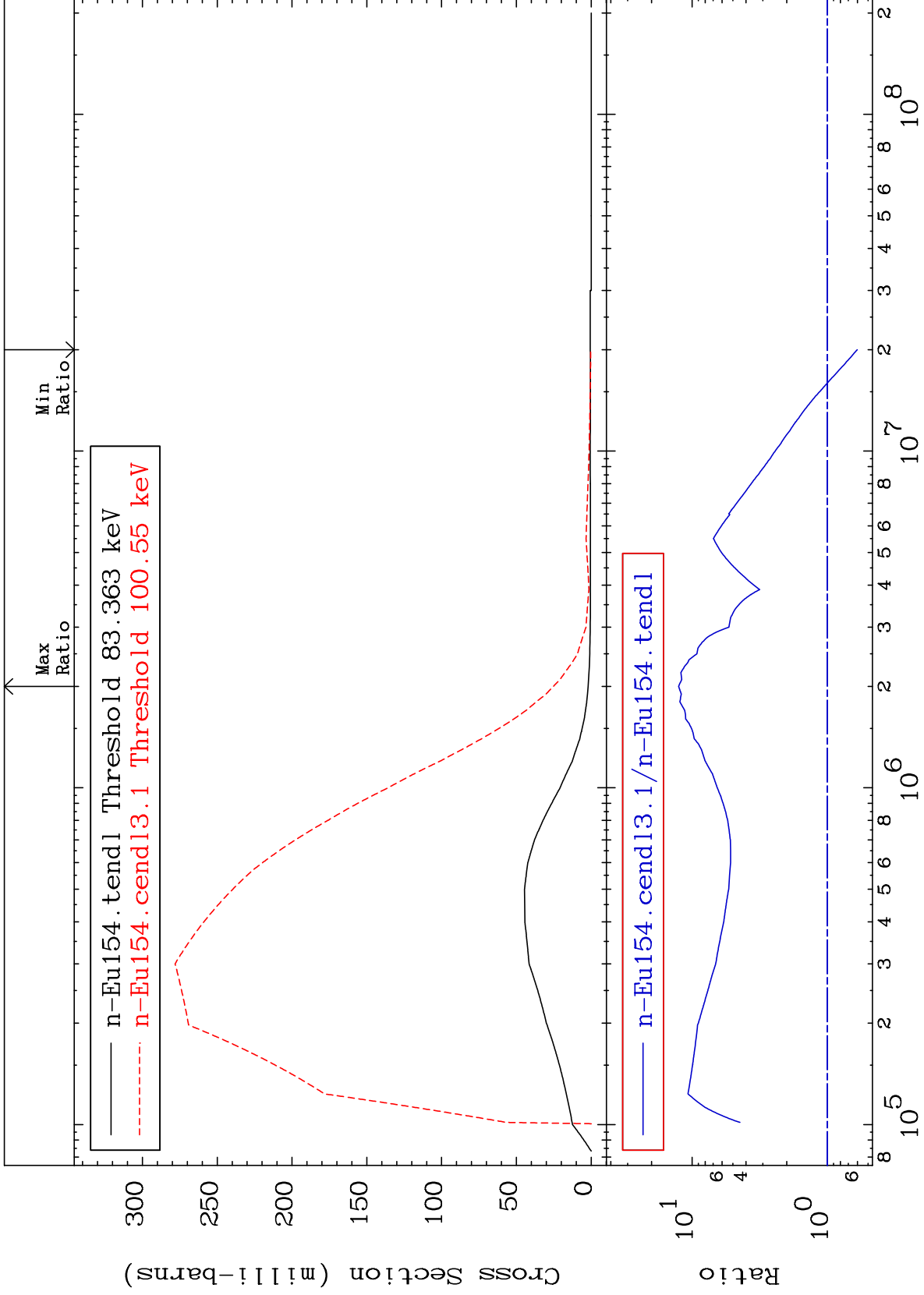
Incident Energy (eV)

63-Eu-154

MAT 6334

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

63-Eu-154  
-39.89 To 1159. %



12

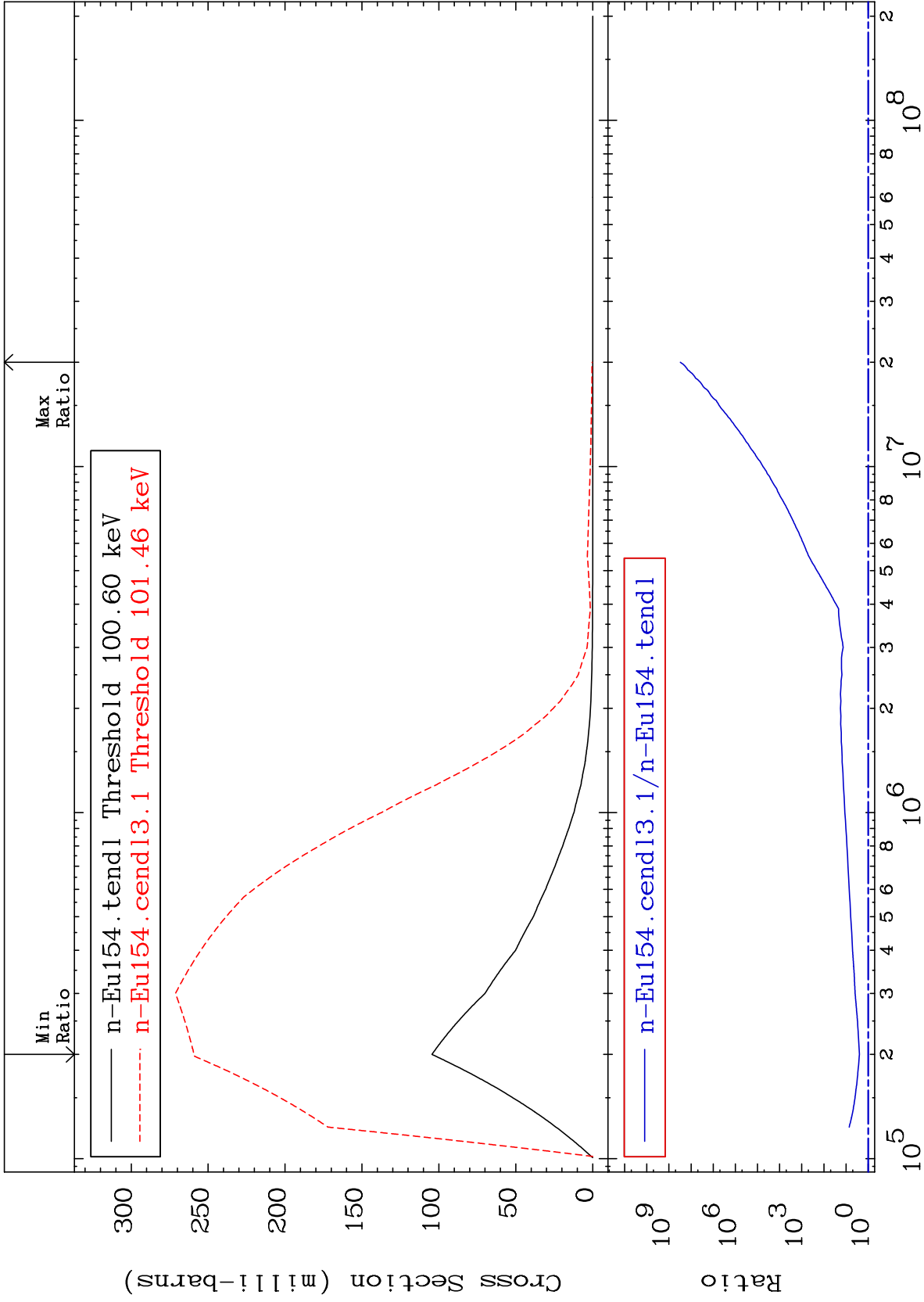
Incident Energy (eV)

63-Eu-154

MAT 6334

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

63-Eu-154  
147.9 To 9999. %



63-Eu-154

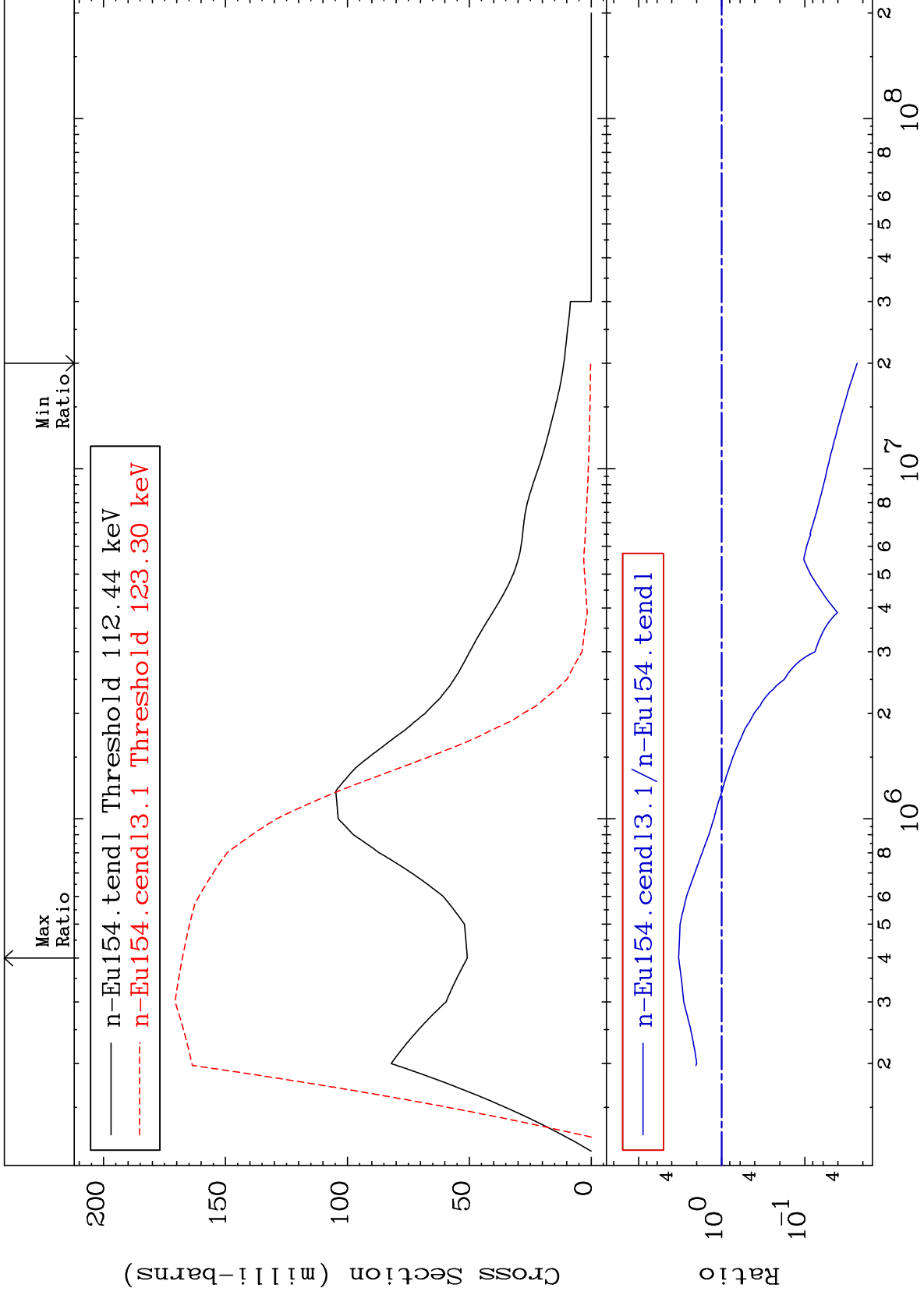
Incident Energy (eV)

13

MAT 6334

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

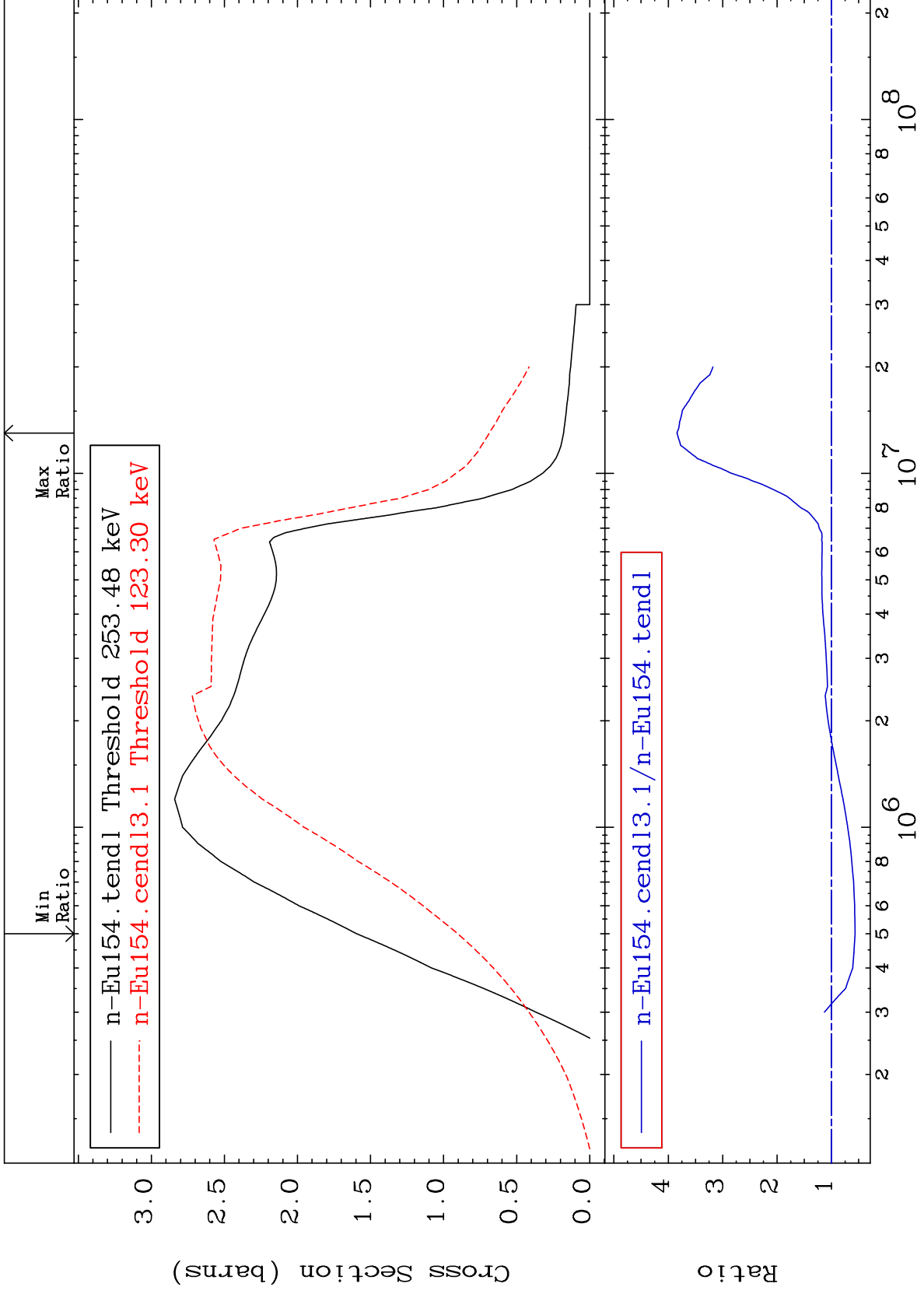
63-Eu-154  
-97.66 To 230.1 %



MAT 6334

(n, n') Continuum  
Cross Section

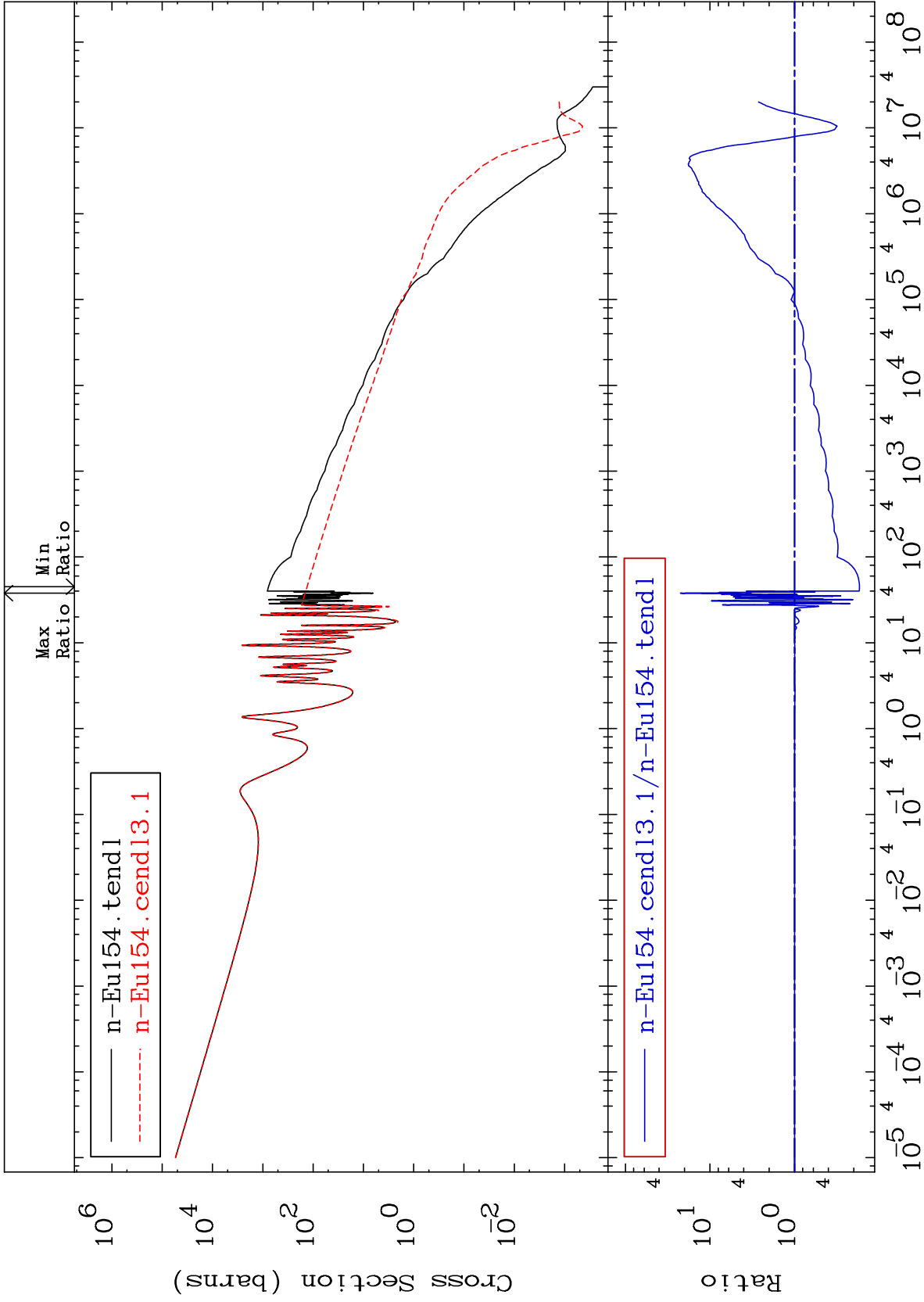
63-Eu-154  
-43.37 To 284.1 %



MAT 6334

(n,  $\gamma$ )  
Cross Section

63-Eu-154  
-82.87 To 2139. %



16

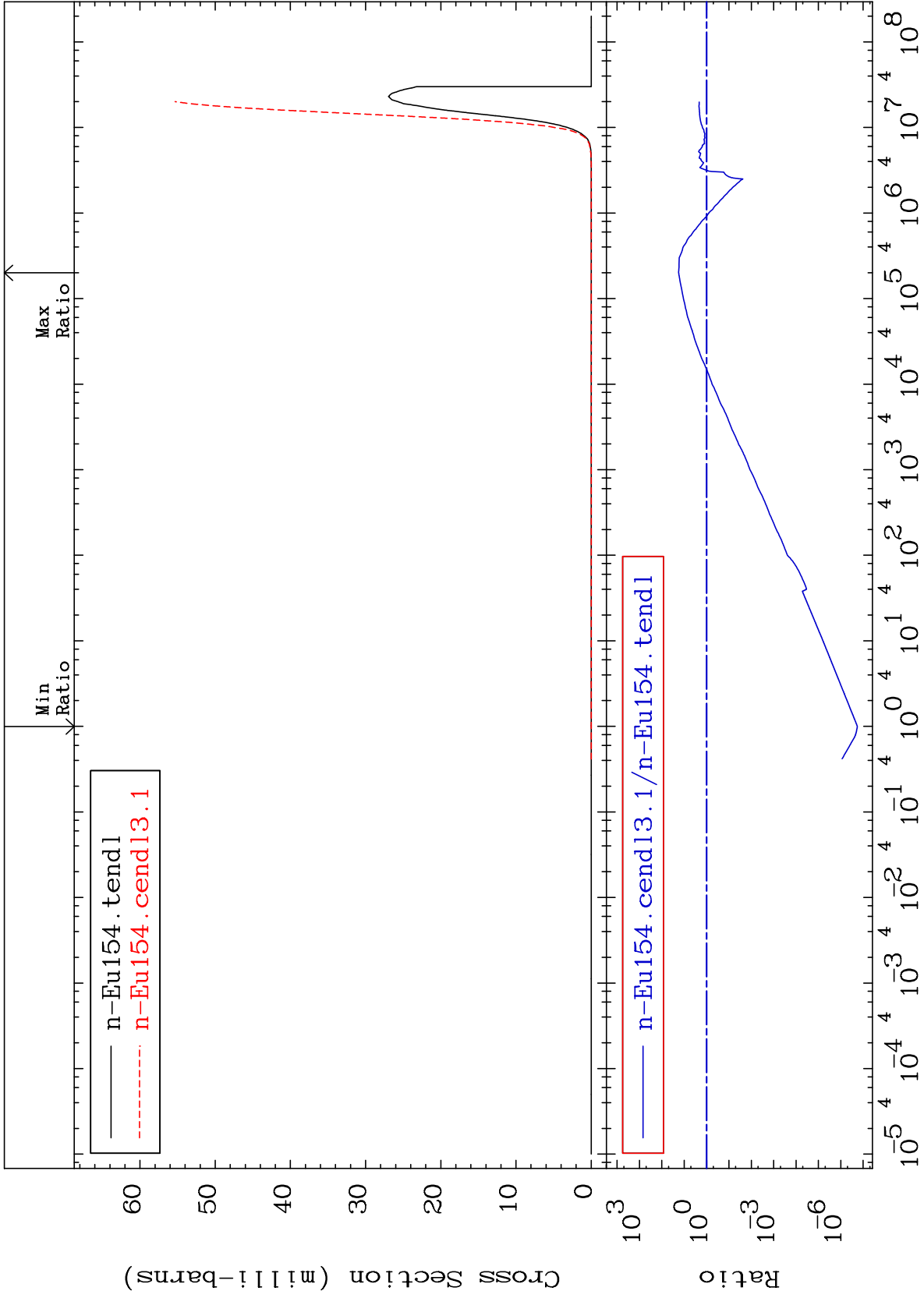
Incident Energy (eV)

63-Eu-154



MAT 6334

(n,p)  
Cross Section  
63-Eu-154  
-100.0 To 1673. %



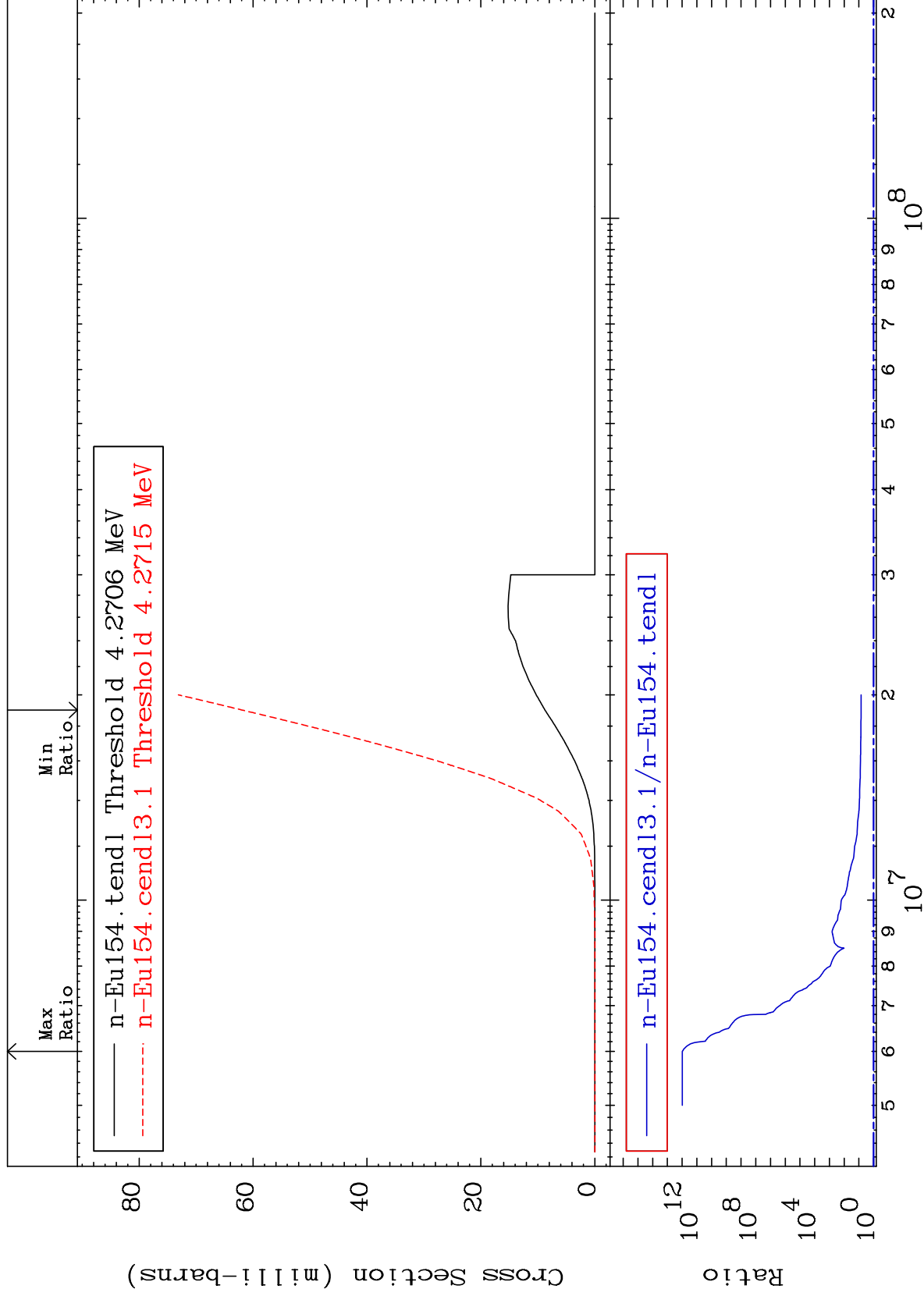
MAT 6334

(n, d)

63-Eu-154

Cross Section

607.1 To 9999. %



18

Incident Energy (eV)

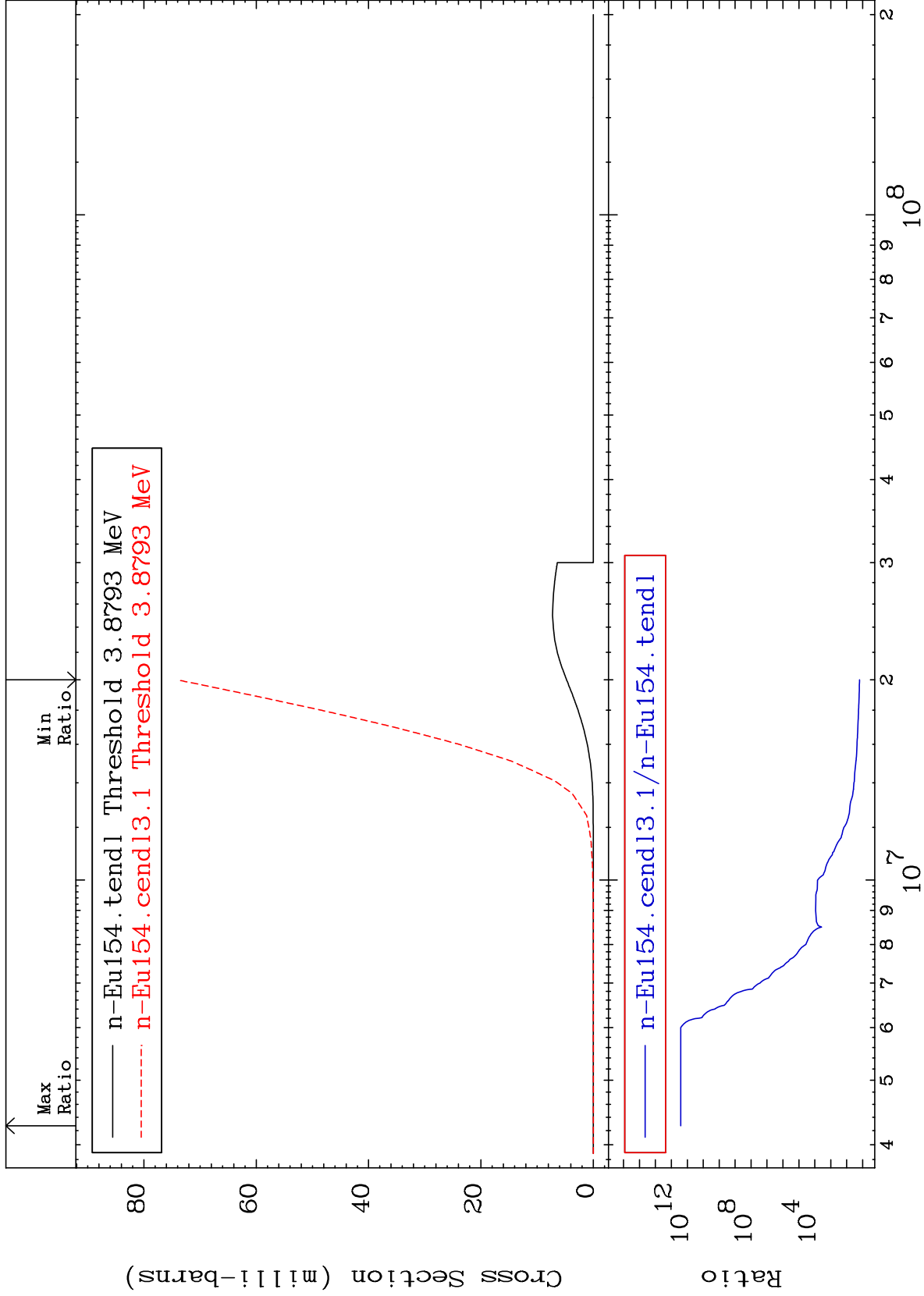
63-Eu-154

MAT 6334

63-Eu-154

1460. To 9999. %

(n, t)  
Cross Section



19

Incident Energy (eV)

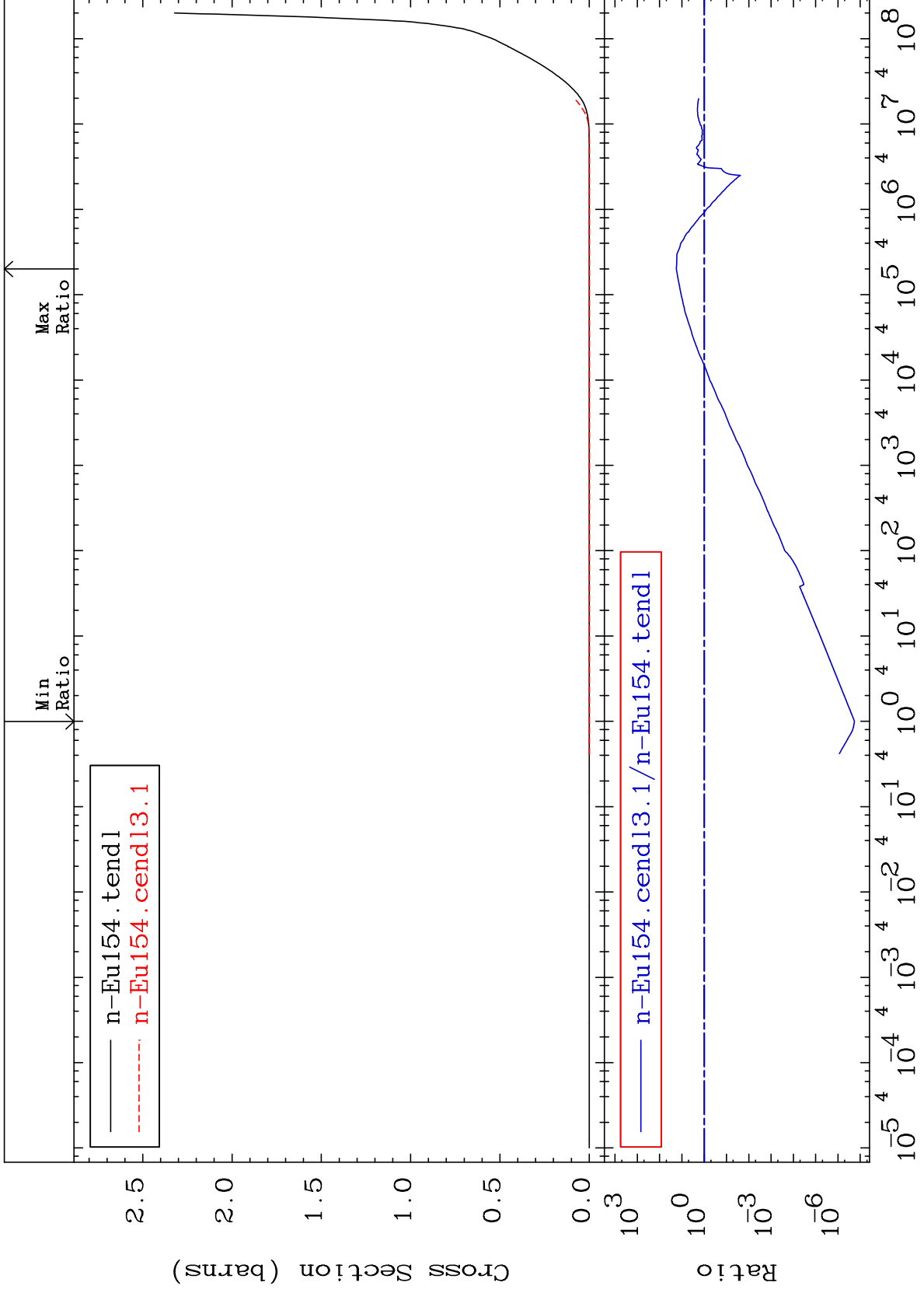
63-Eu-154

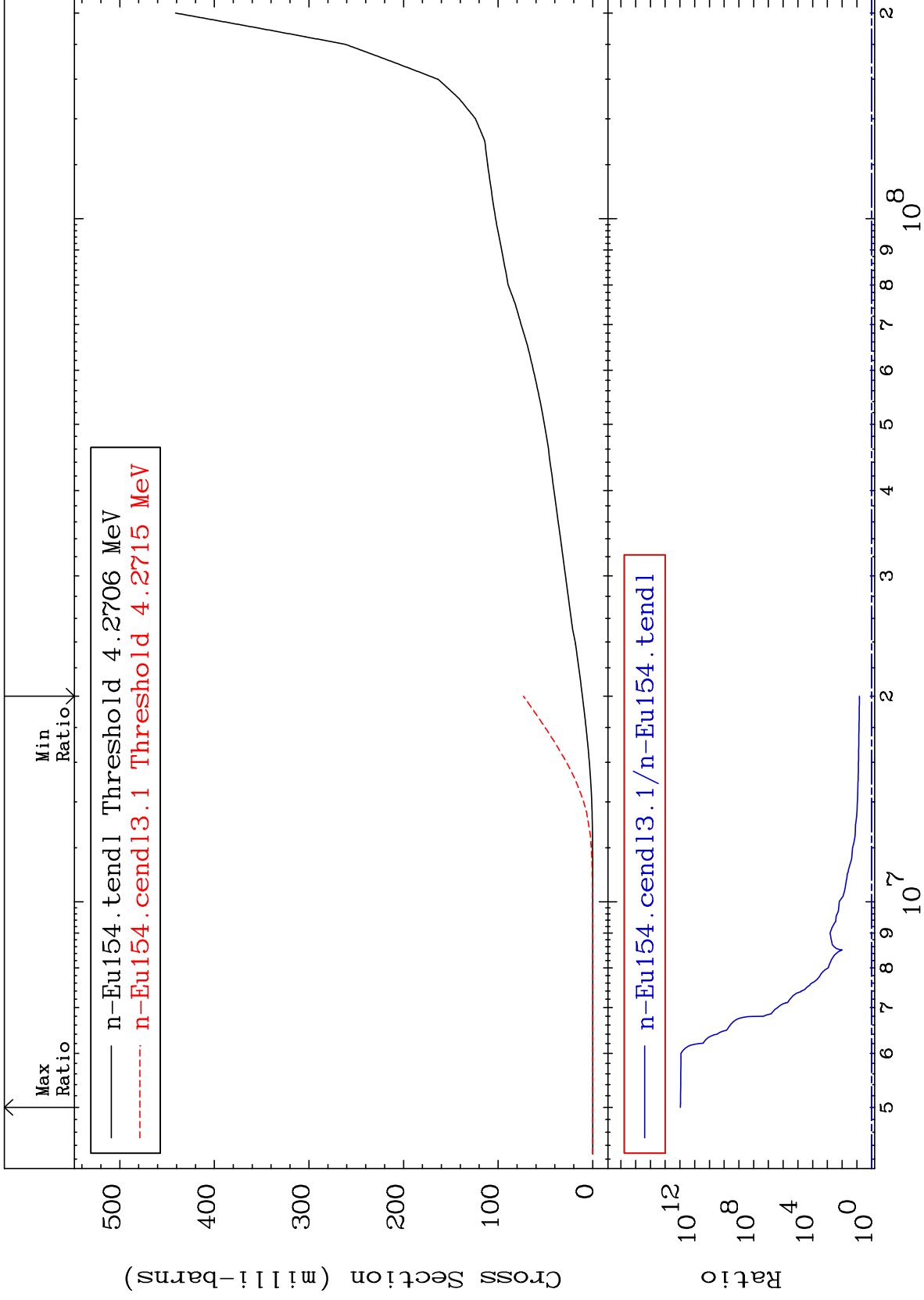


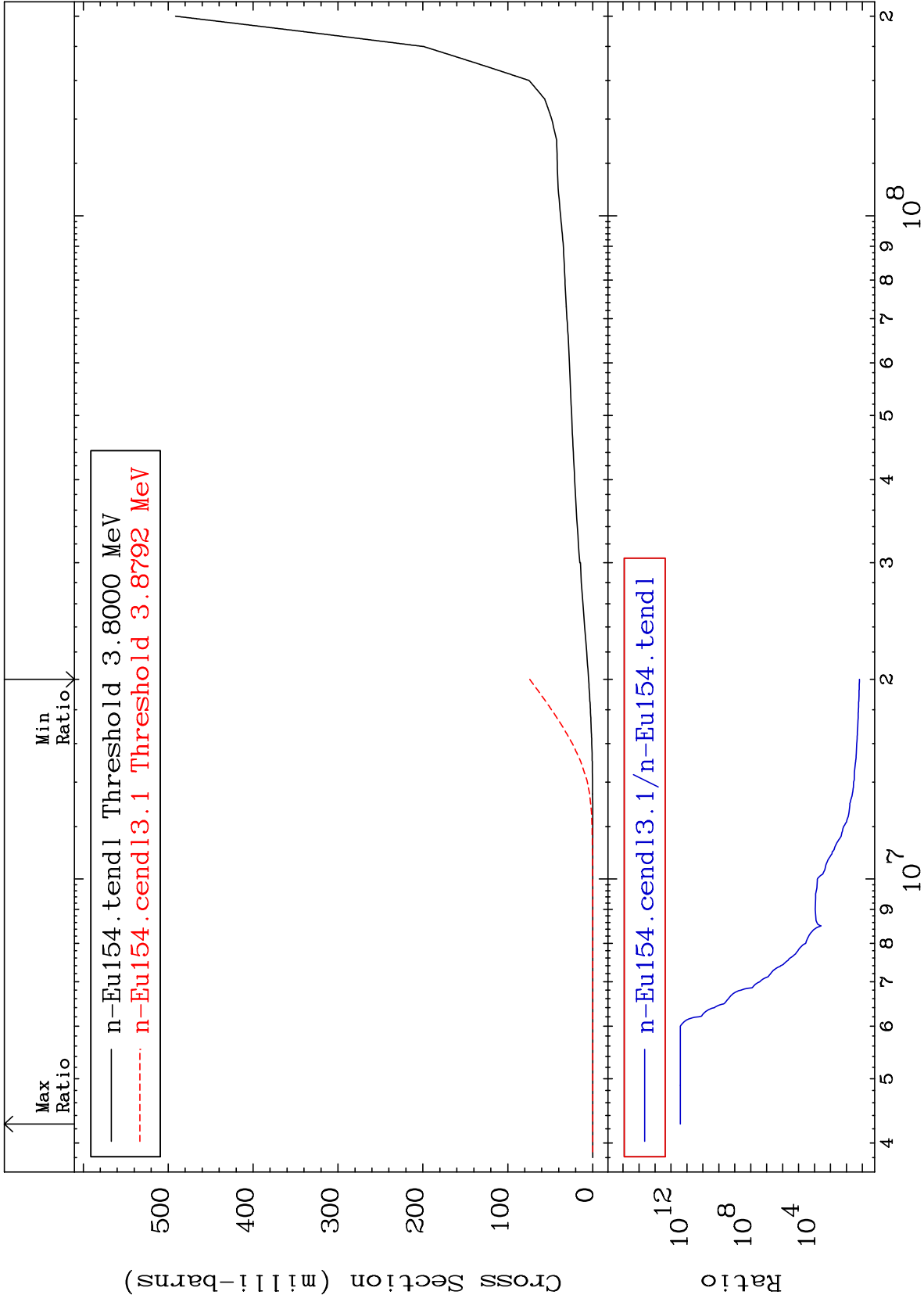
MAT 6334

### Hydrogen Production Cross Section

63-Eu-154  
-100.0 To 1673. %



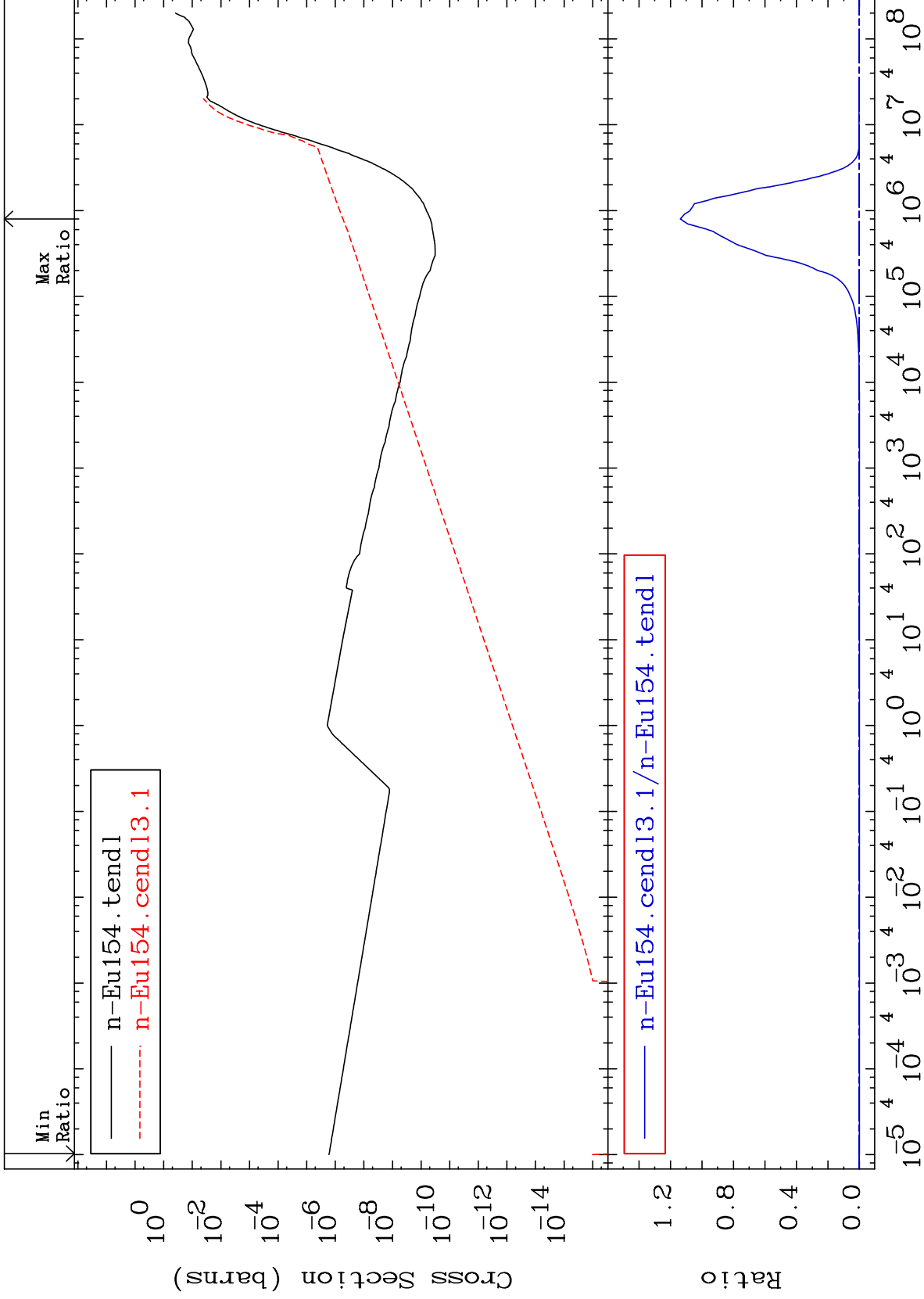




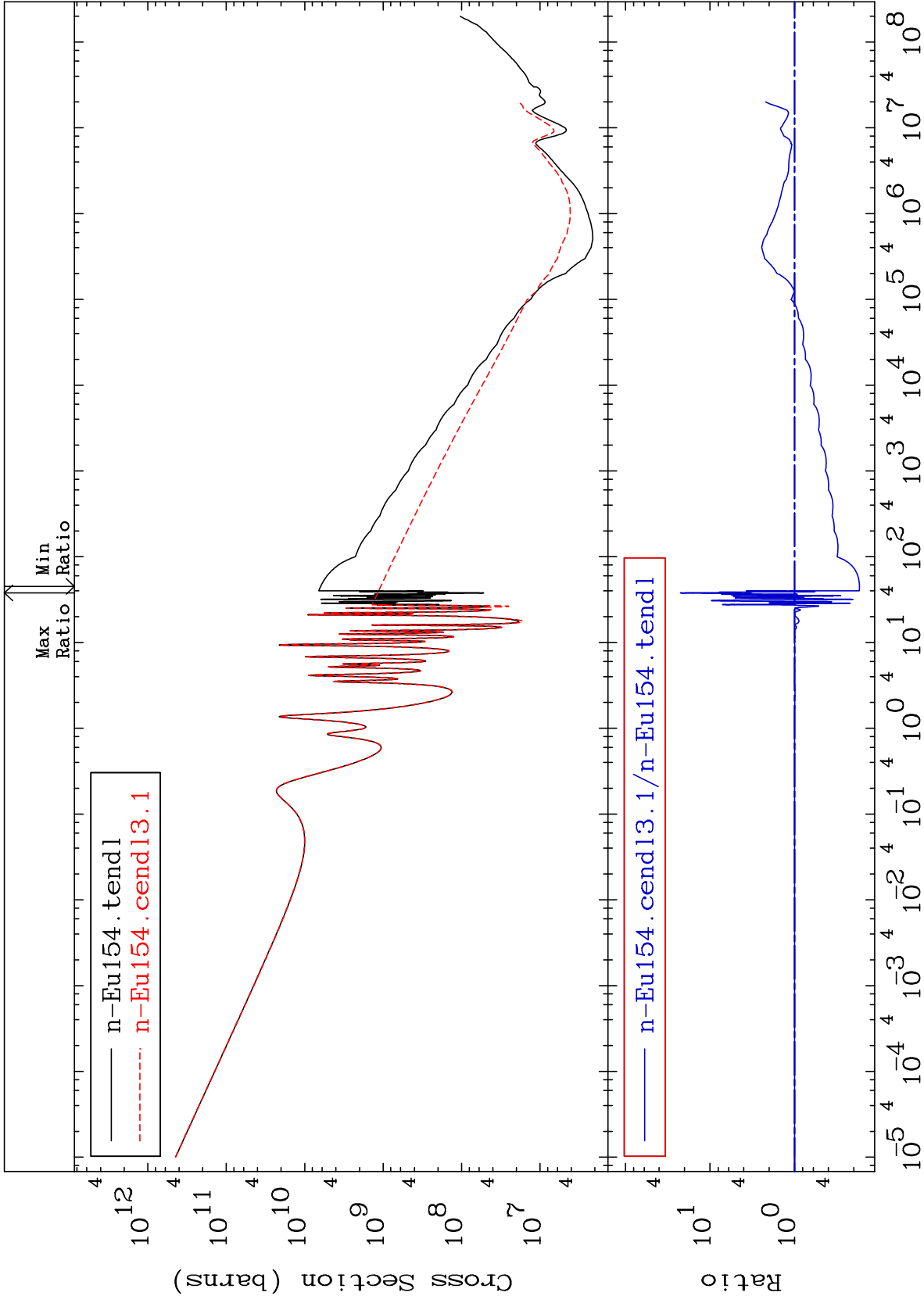
MAT 6334

He-4 Production  
Cross Section

63-Eu-154  
-100.0 To 9999. %



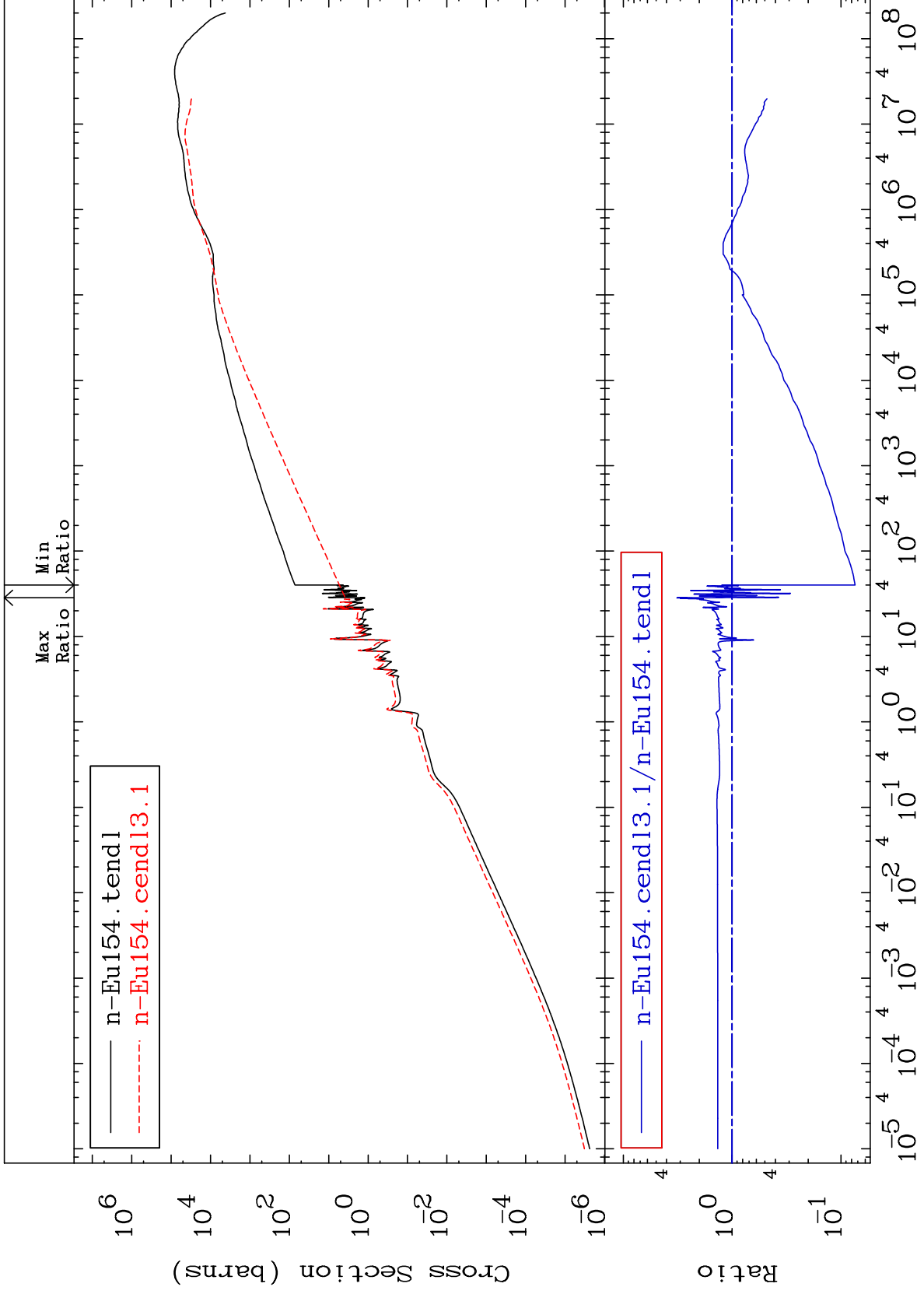


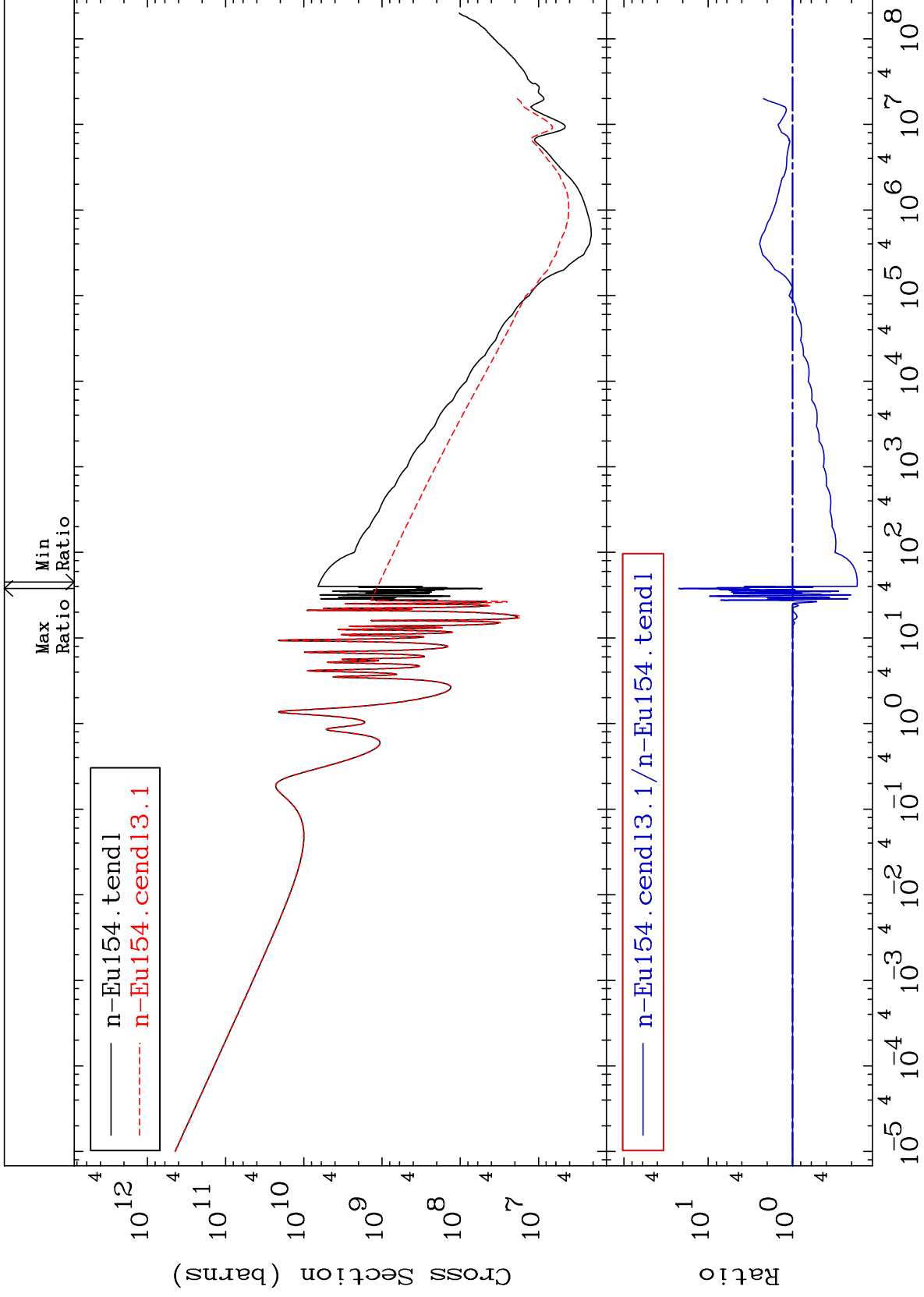


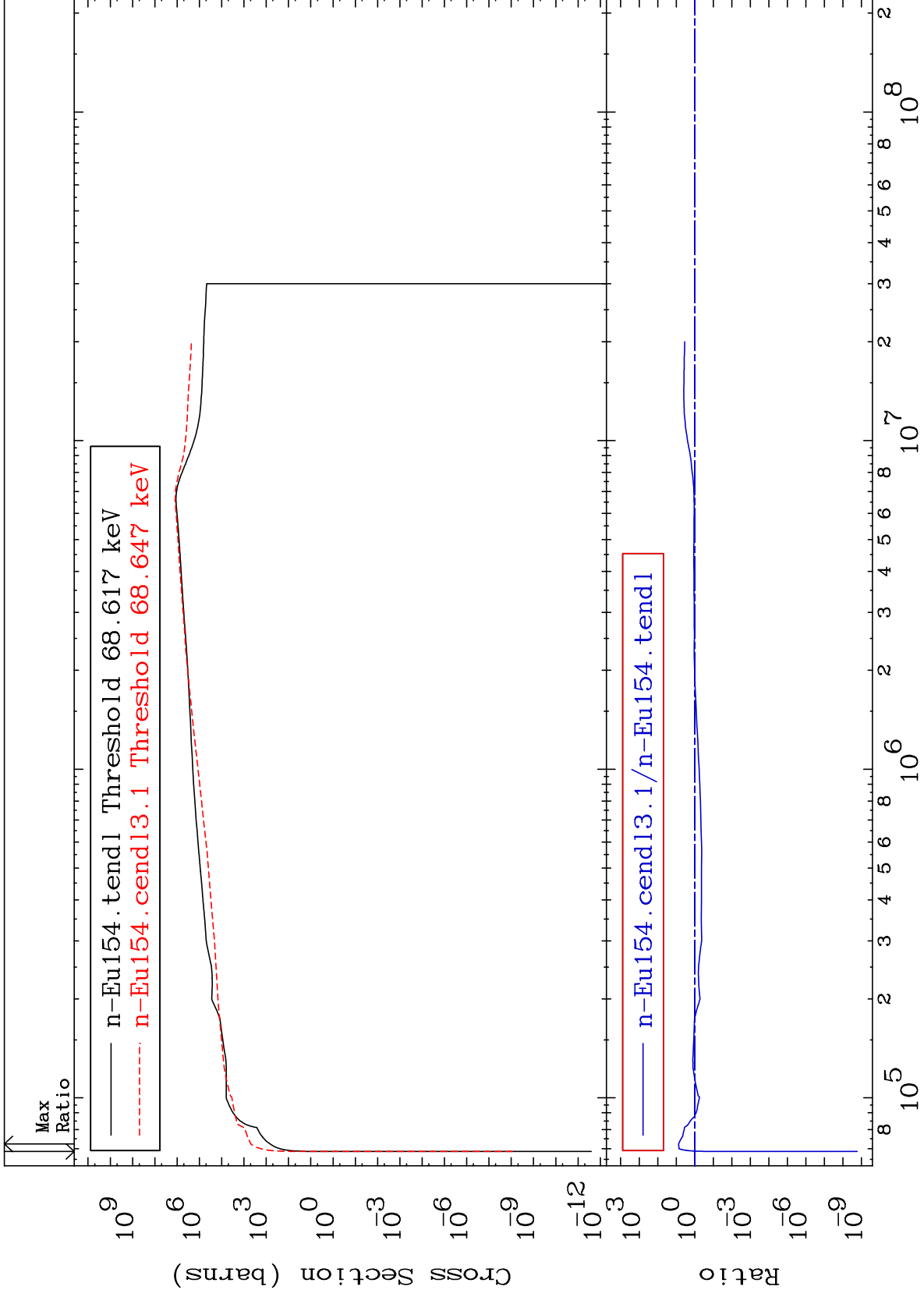
MAT 6334

Kerma elastic  
Cross Section

63-Eu-154  
-92.58 To 221.6 %



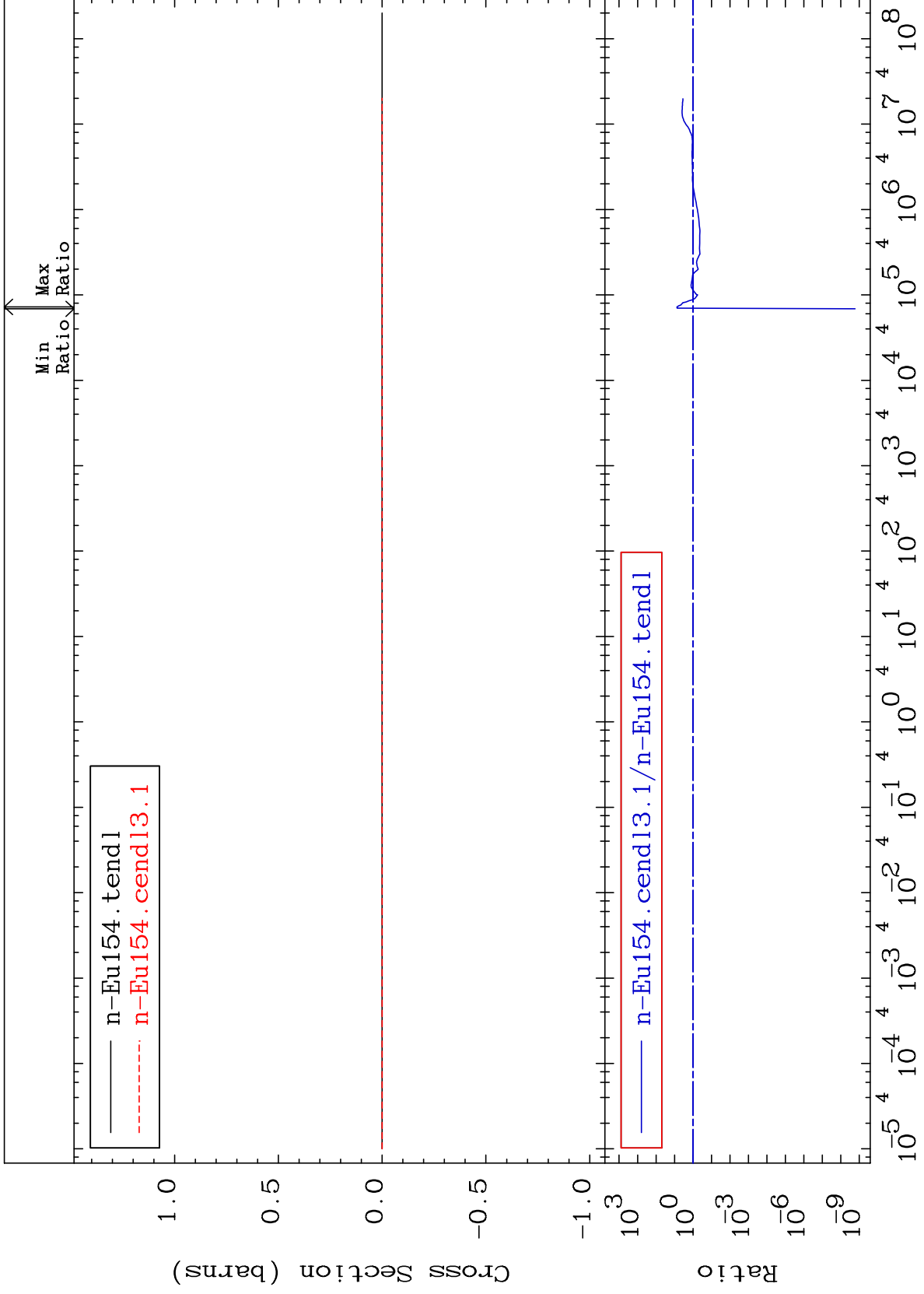


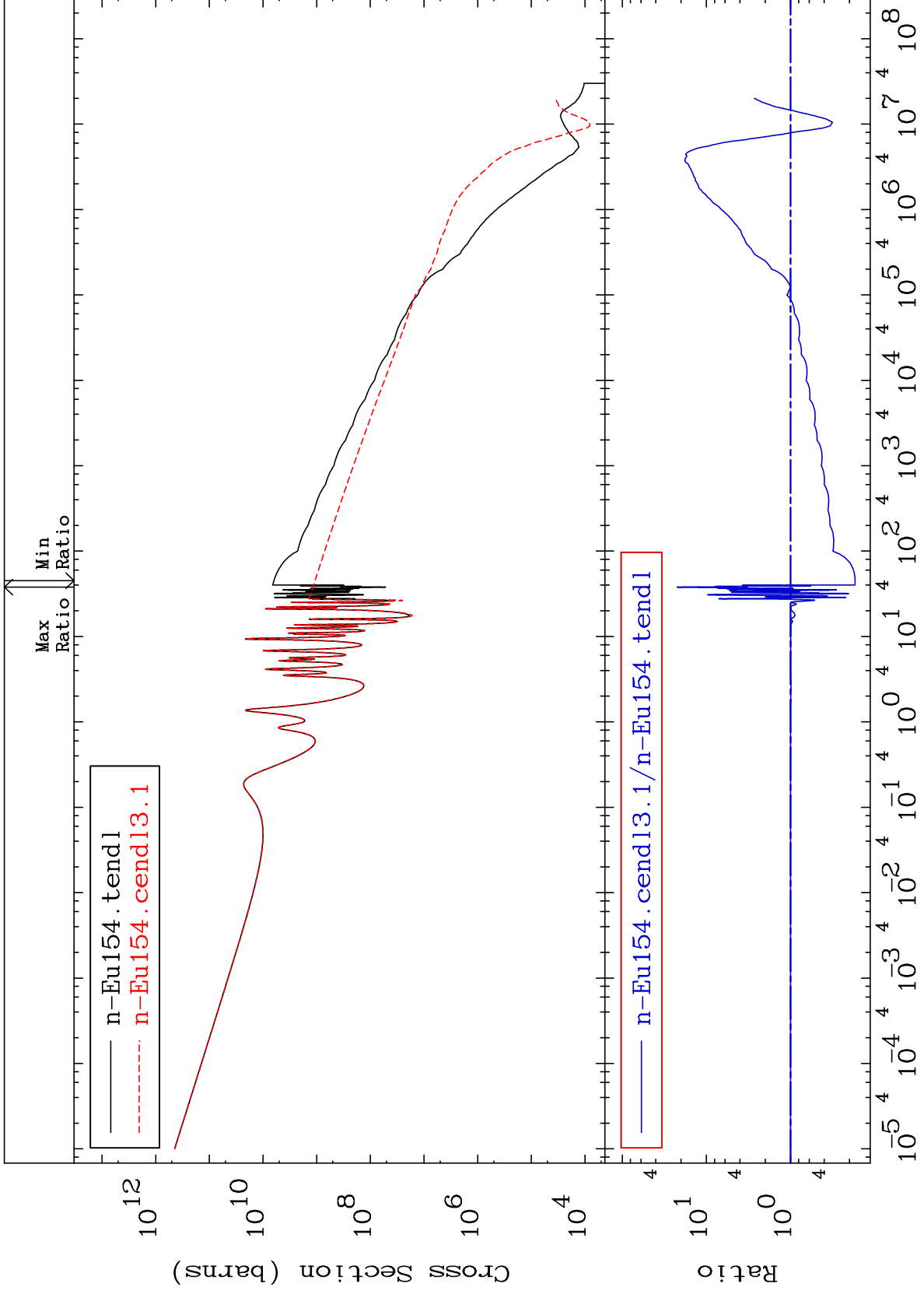


MAT 6334

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

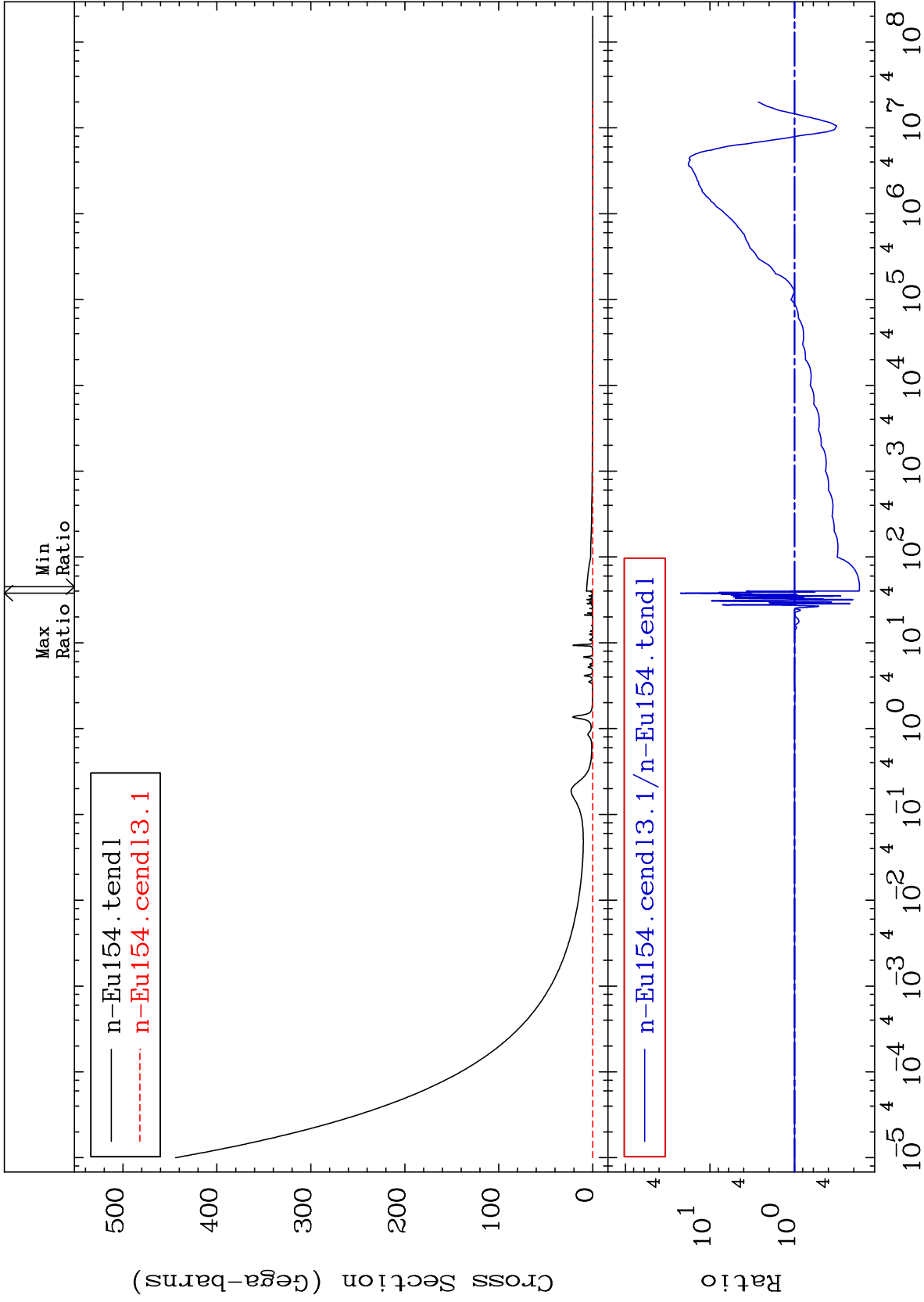
63-Eu-154  
-100.0 To 641.9 %





Cross Section

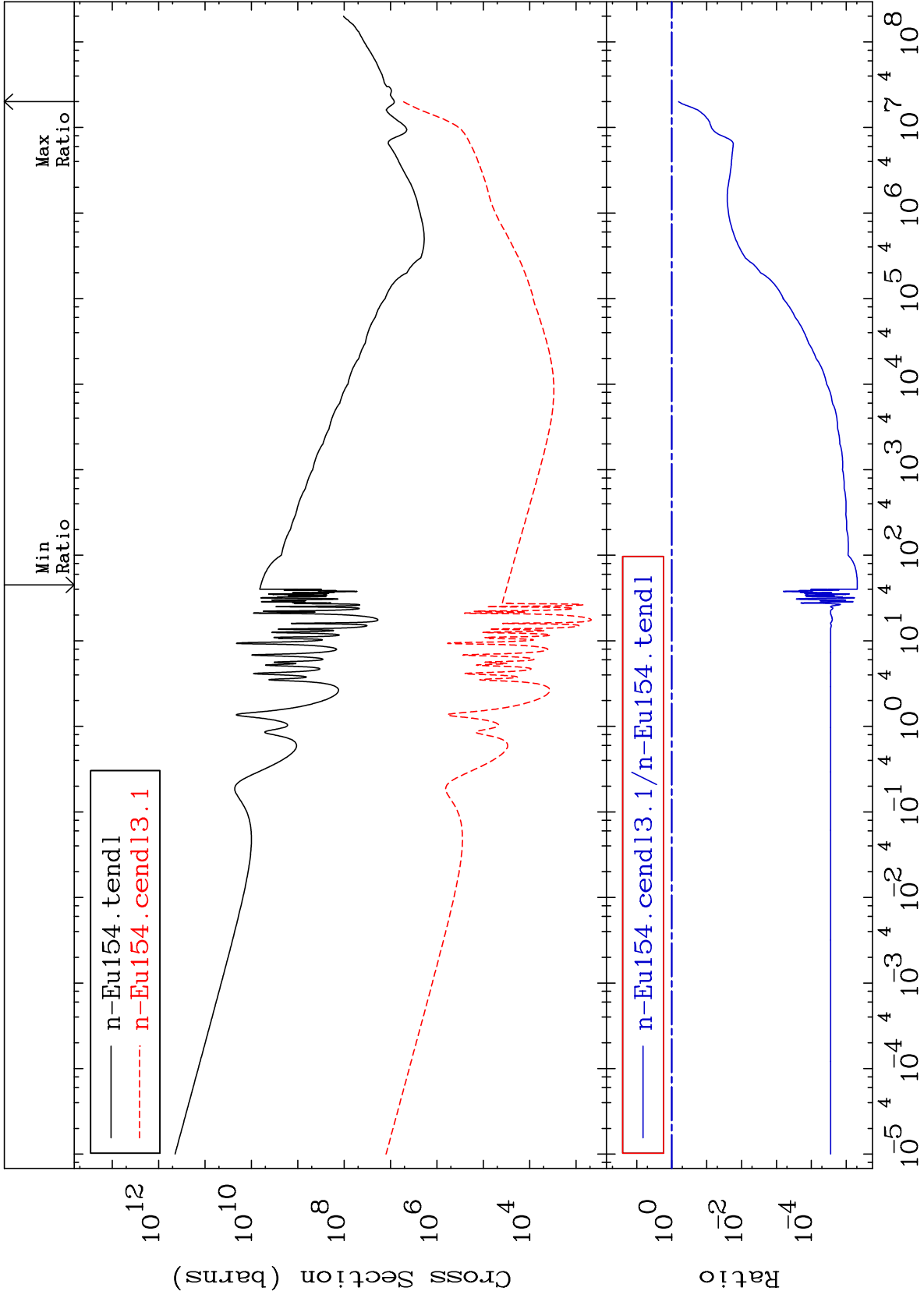
-82.87 To 2140. %



MAT 6334

Total kinematic kerma (high limit)  
Cross Section

63-Eu-154  
-100.0 To -36.43%





MAT 6334

Dpa total (eV-barns)

63-Eu-154

-24.37 To 9999. %

Cross Section

