

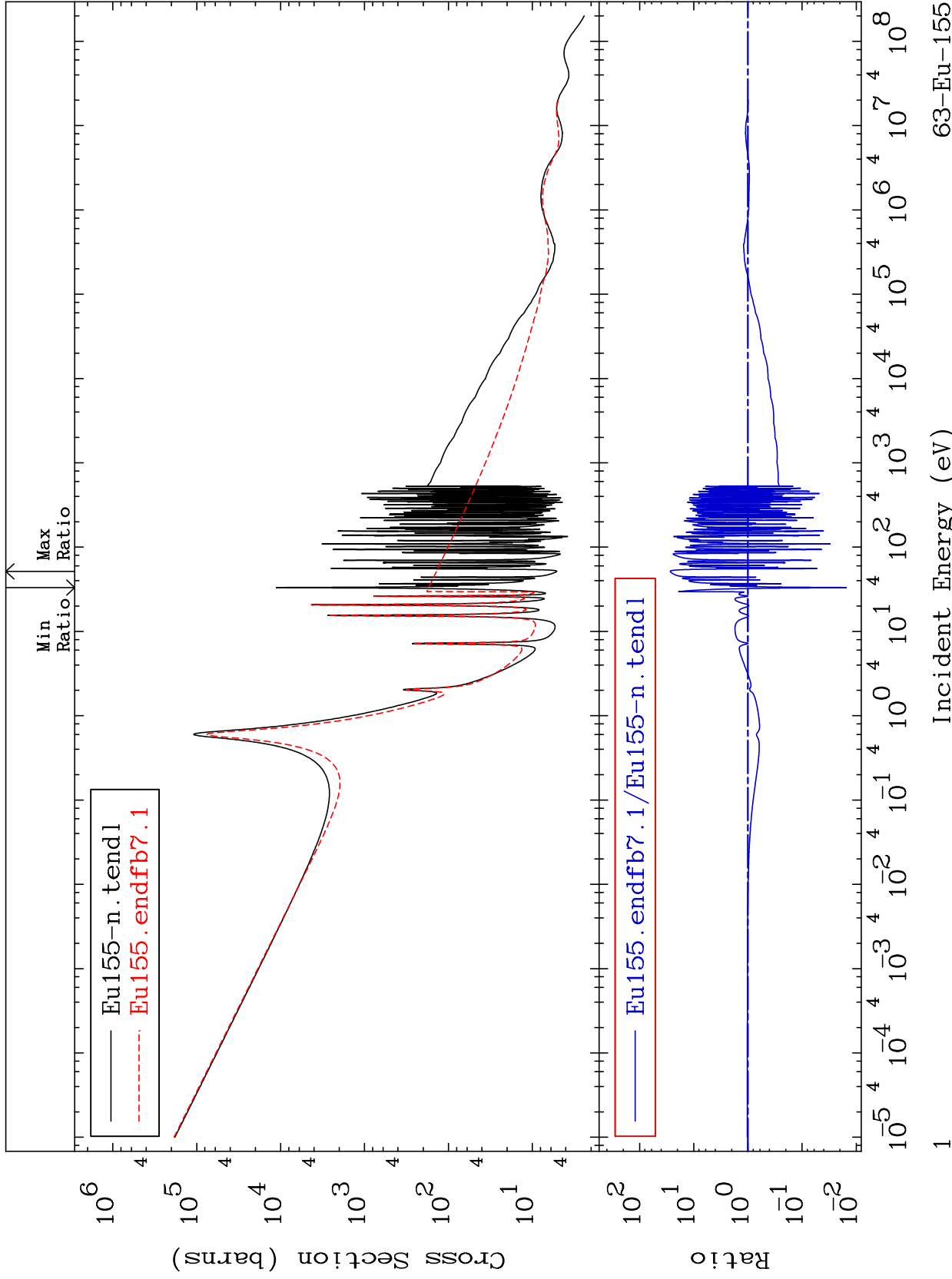
MAT 6337

Total

63-Eu-155

Cross Section

-98.47 To 2615. %



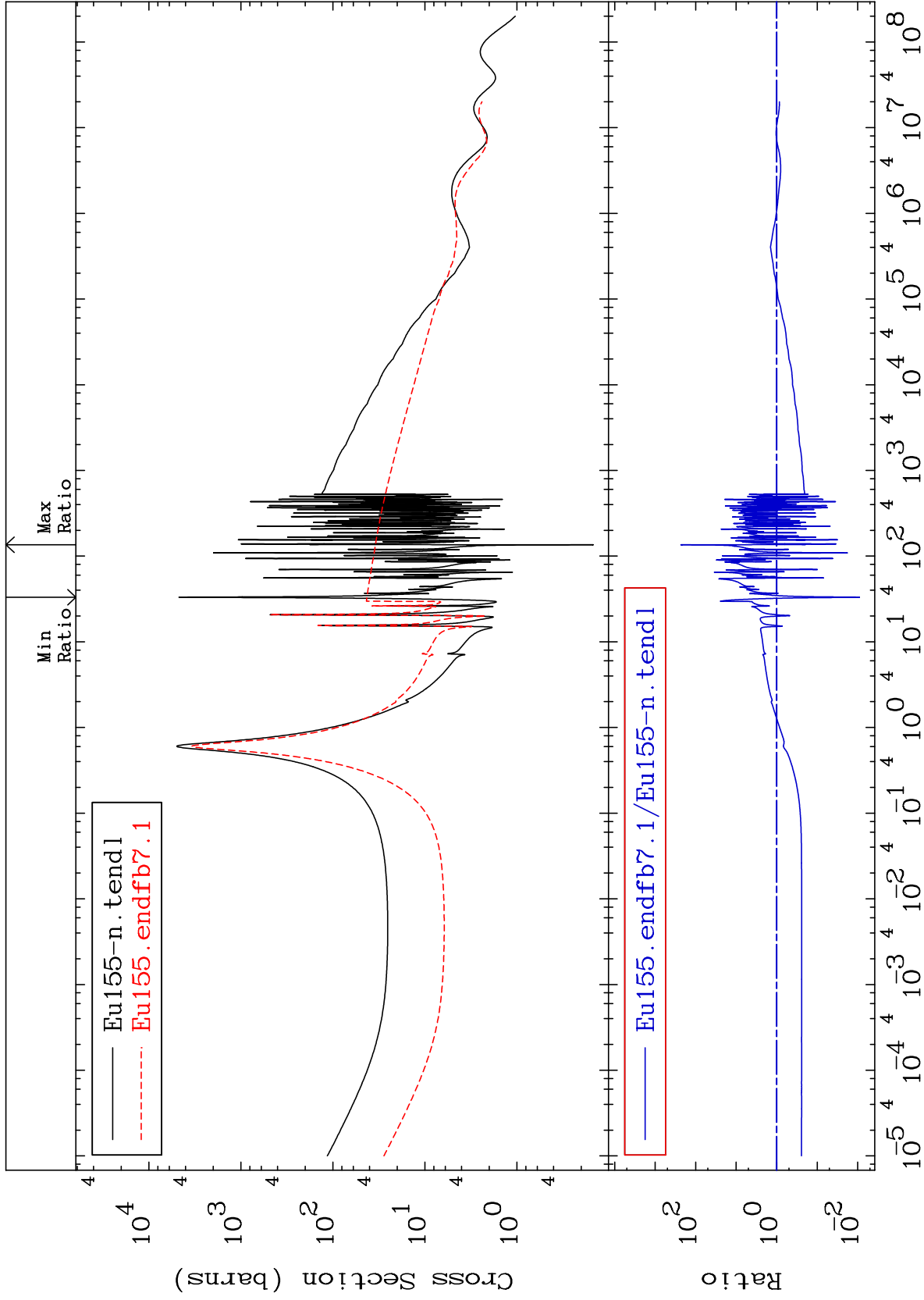
MAT 6337

Elastic

63-Eu-155

Cross Section

-99.10 To 9999. %



2

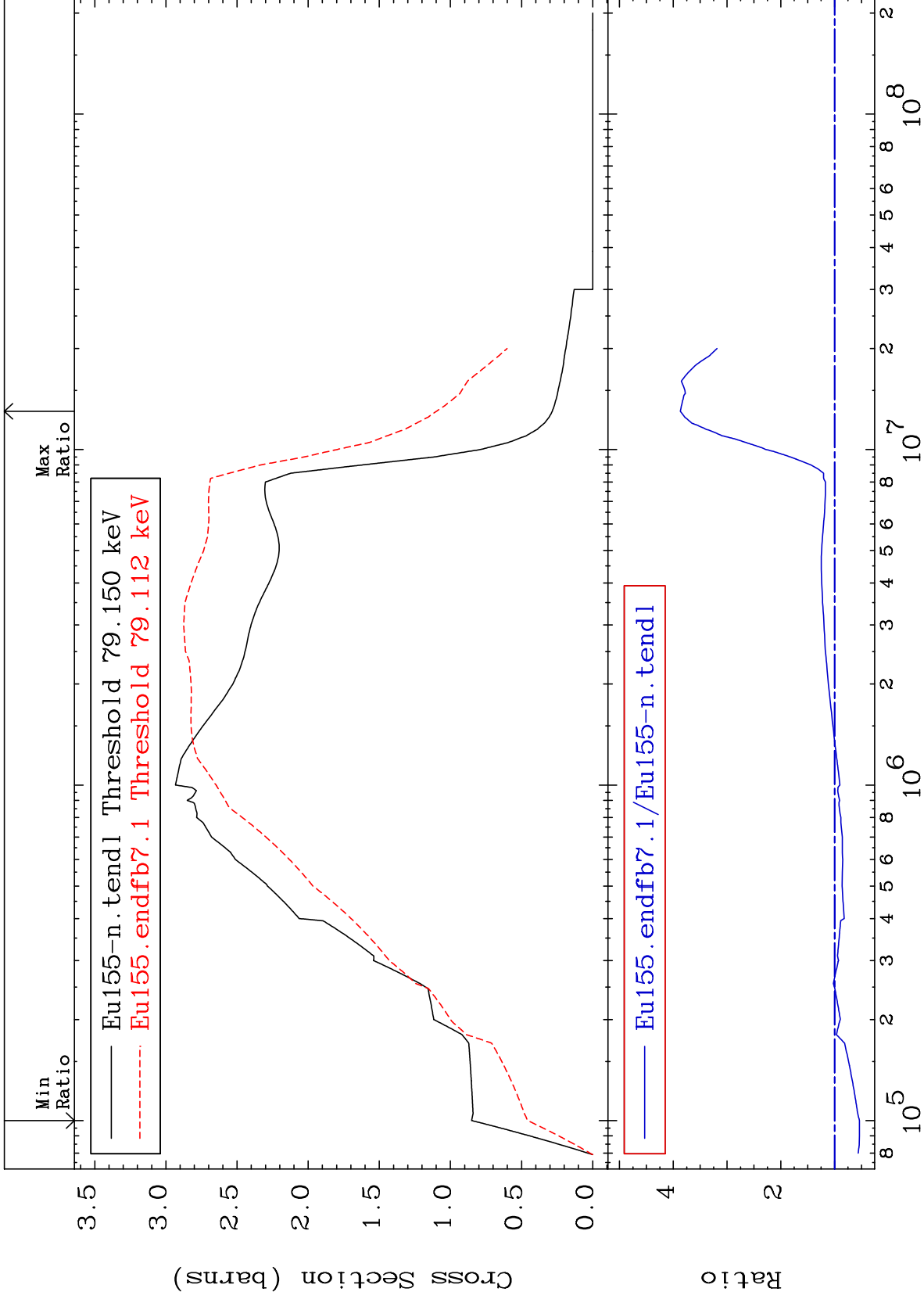
Incident Energy (eV)

63-Eu-155

MAT 6337

Inelastic  
Cross Section

63-Eu-155  
-46.17 To 286.8 %



3

Incident Energy (eV)

63-Eu-155

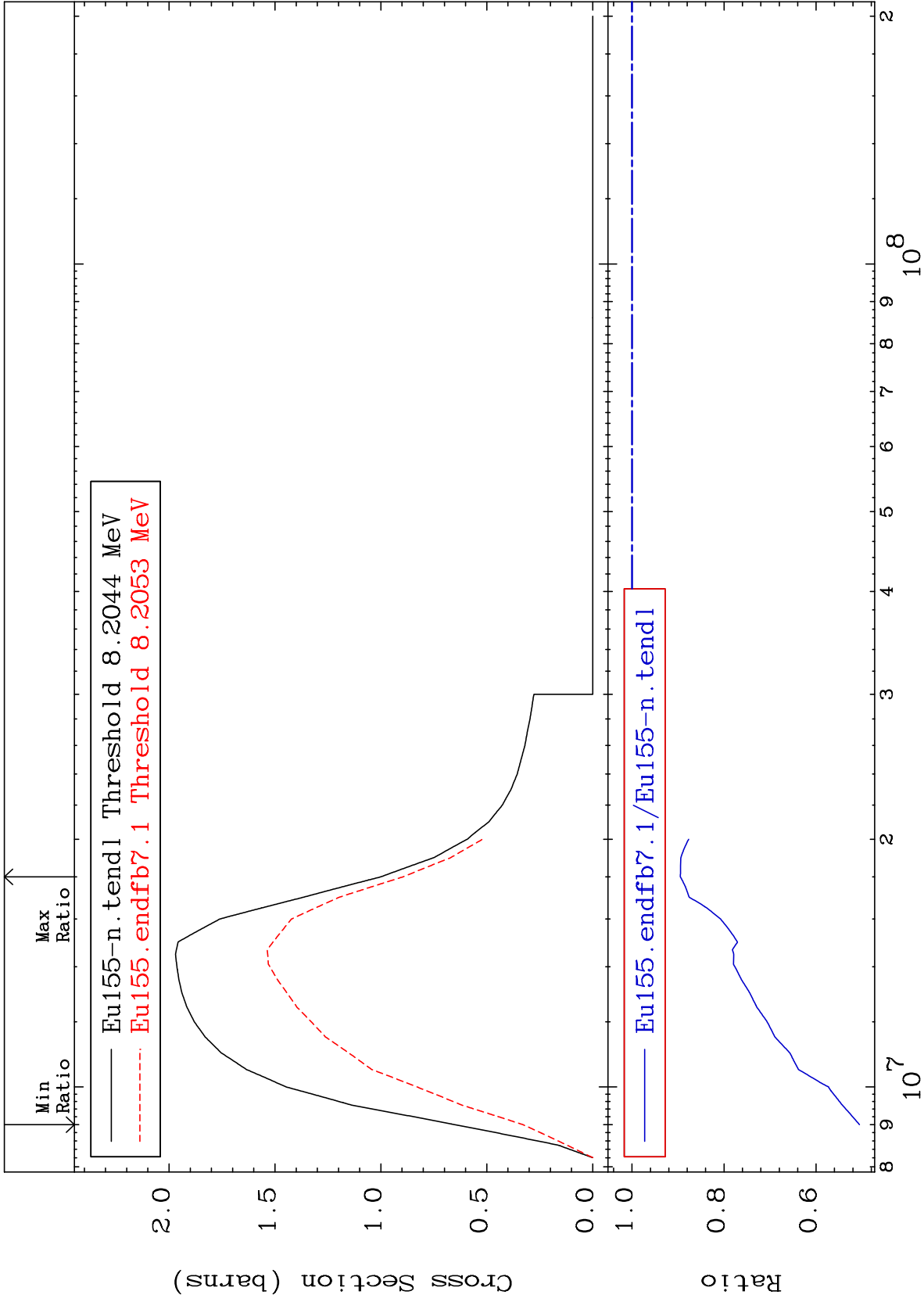
MAT 6337

(n,2n)

63-Eu-155

Cross Section

-49.42 To -10.51%



63-Eu-155

4

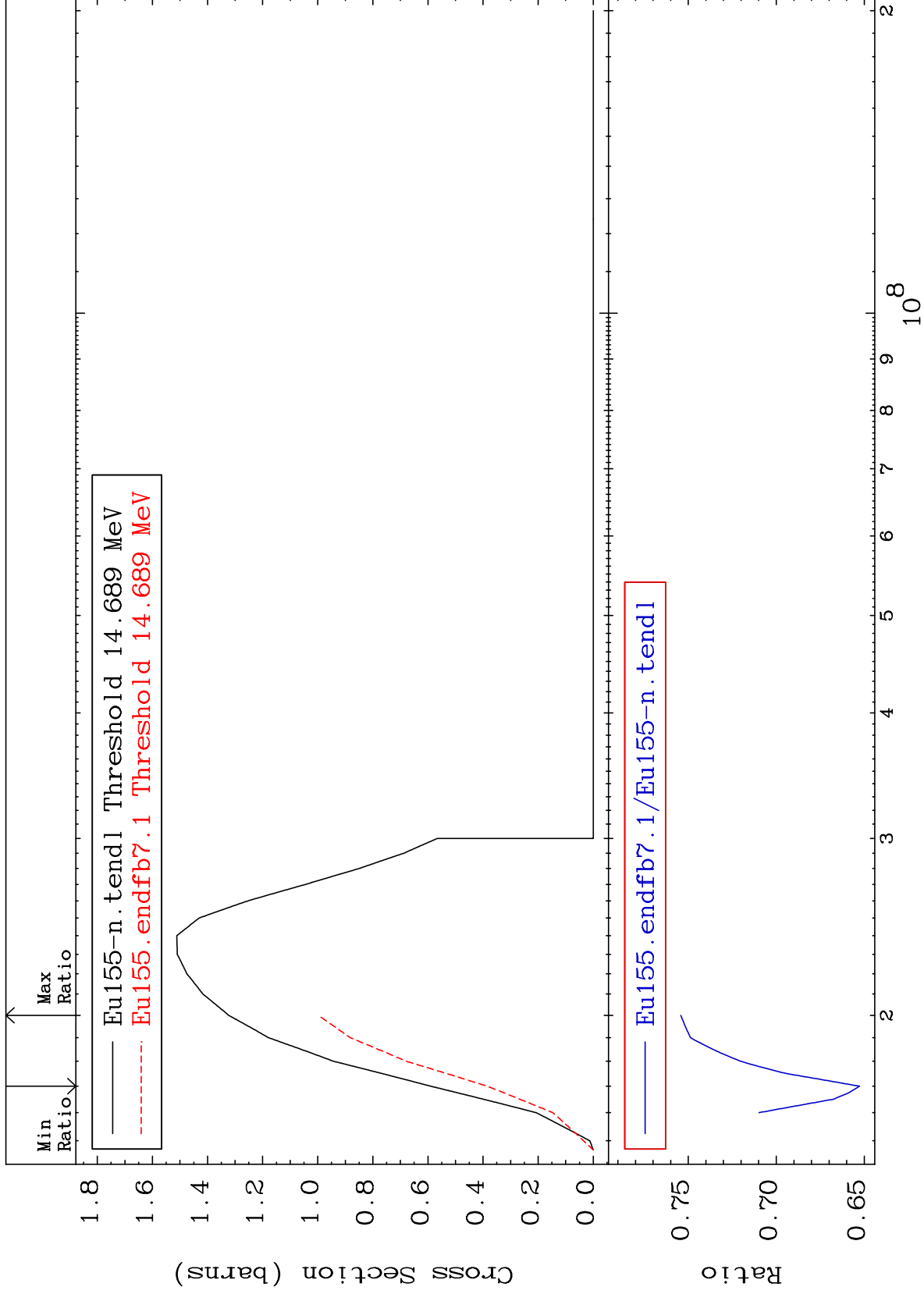
MAT 6337

(n,3n)

63-Eu-155

Cross Section

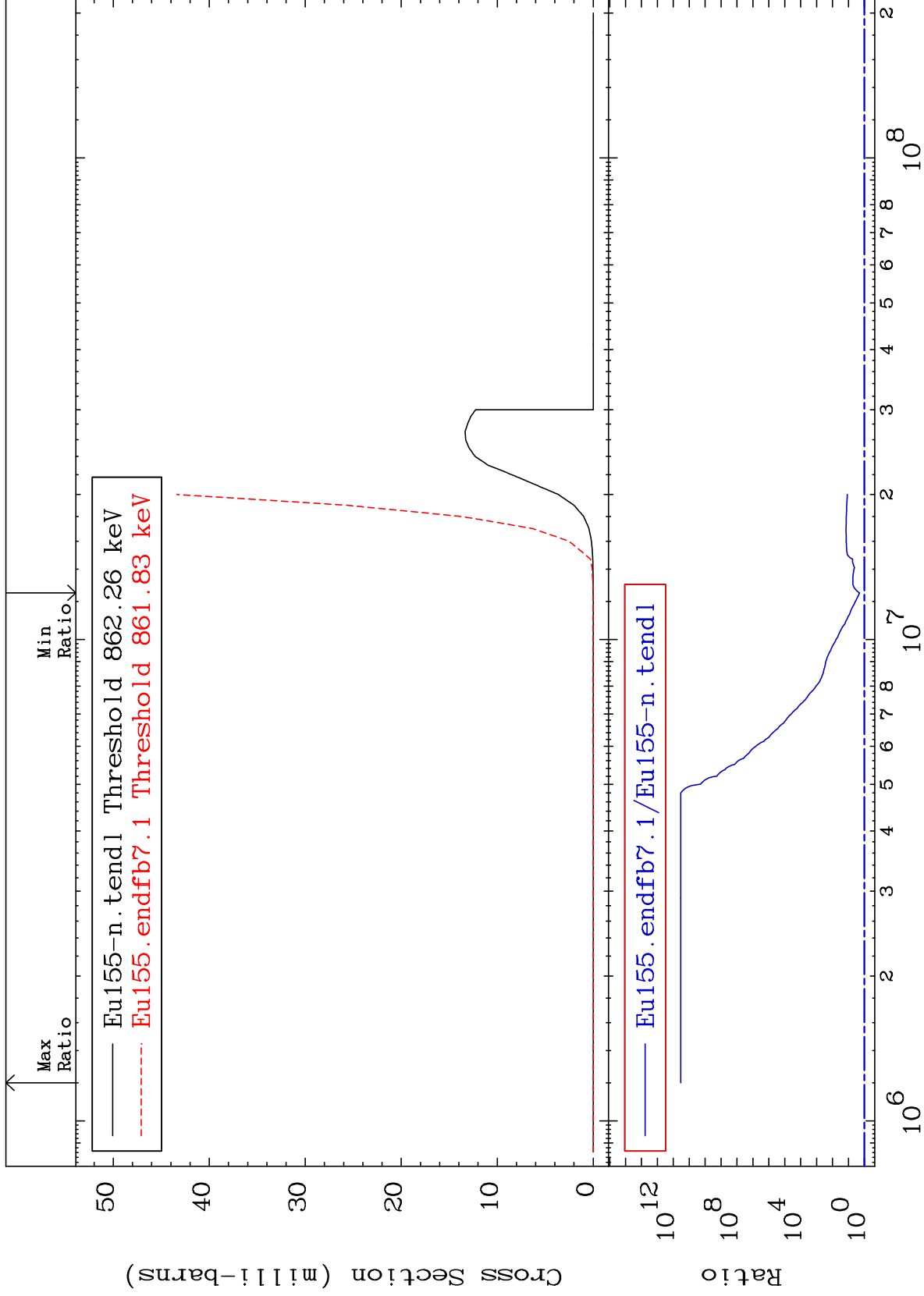
-34.73 To -24.57%



MAT 6337

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

63-Eu-155  
100.6 To 9999. %



6

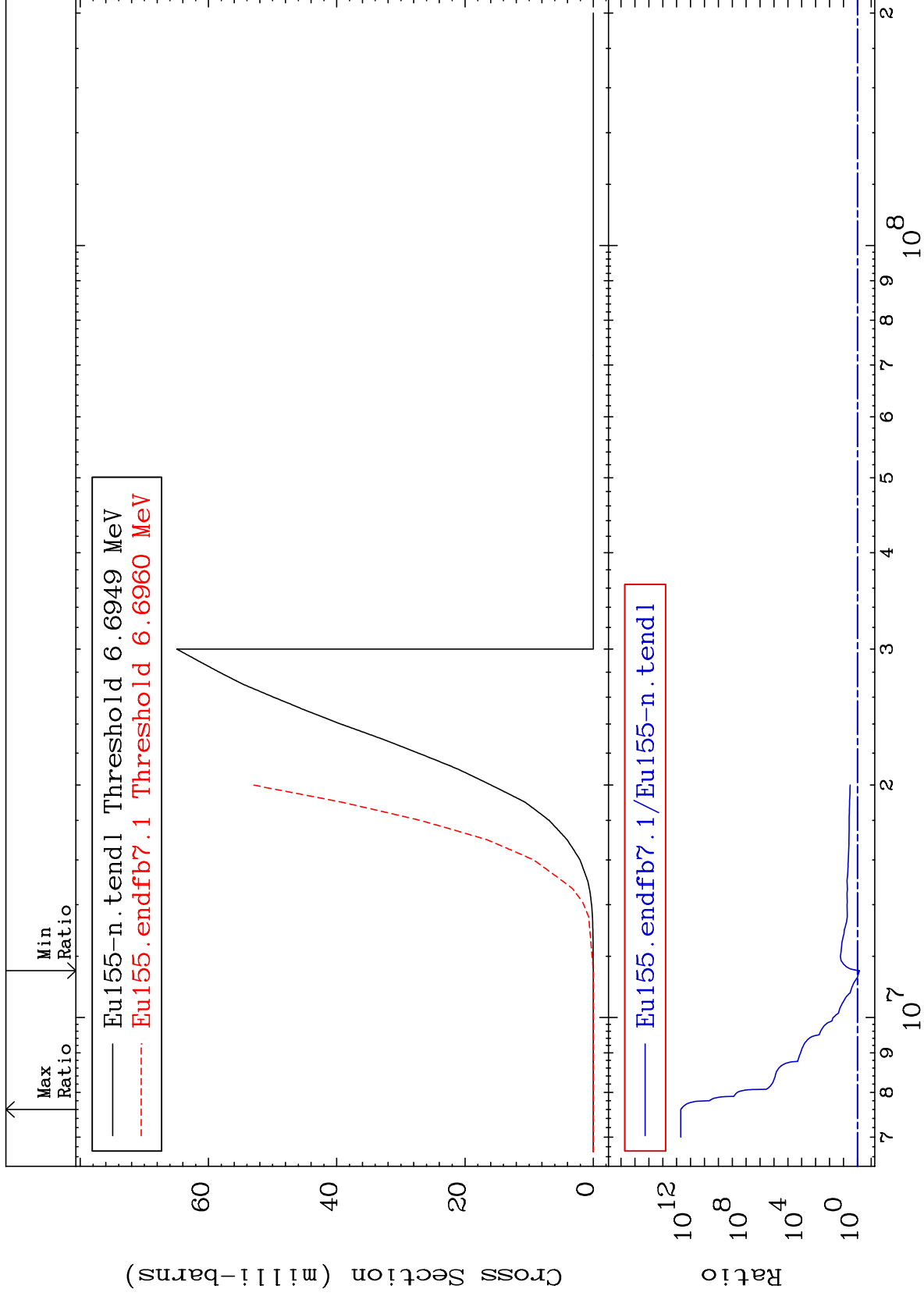
Incident Energy (eV)

63-Eu-155

MAT 6337

(n,n') p  
Cross Section

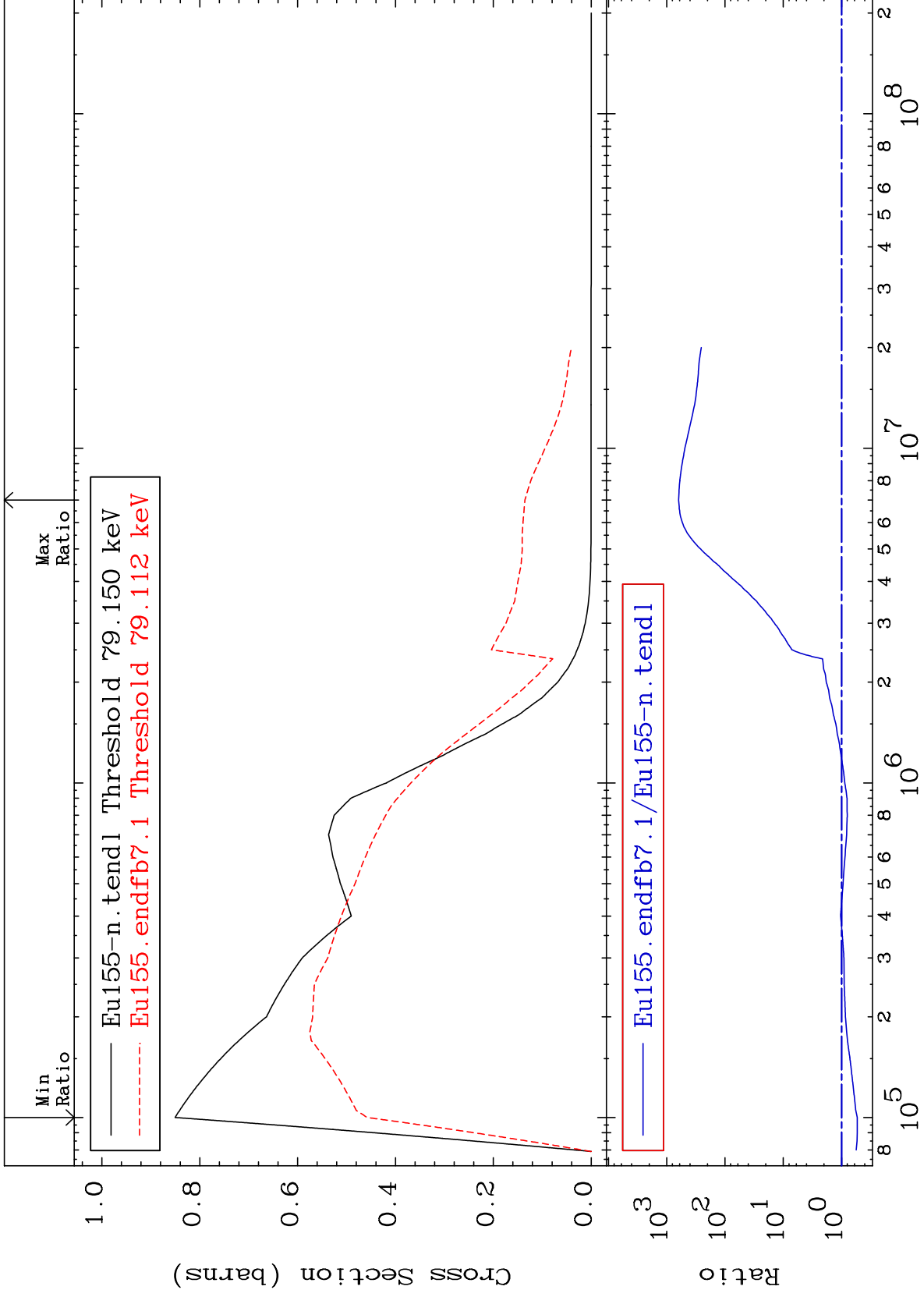
63-Eu-155  
-30.11 To 9999. %



MAT 6337

78.64 keV (n,n') Level  
Cross Section

63-Eu-155  
-46.17 To 9999. %





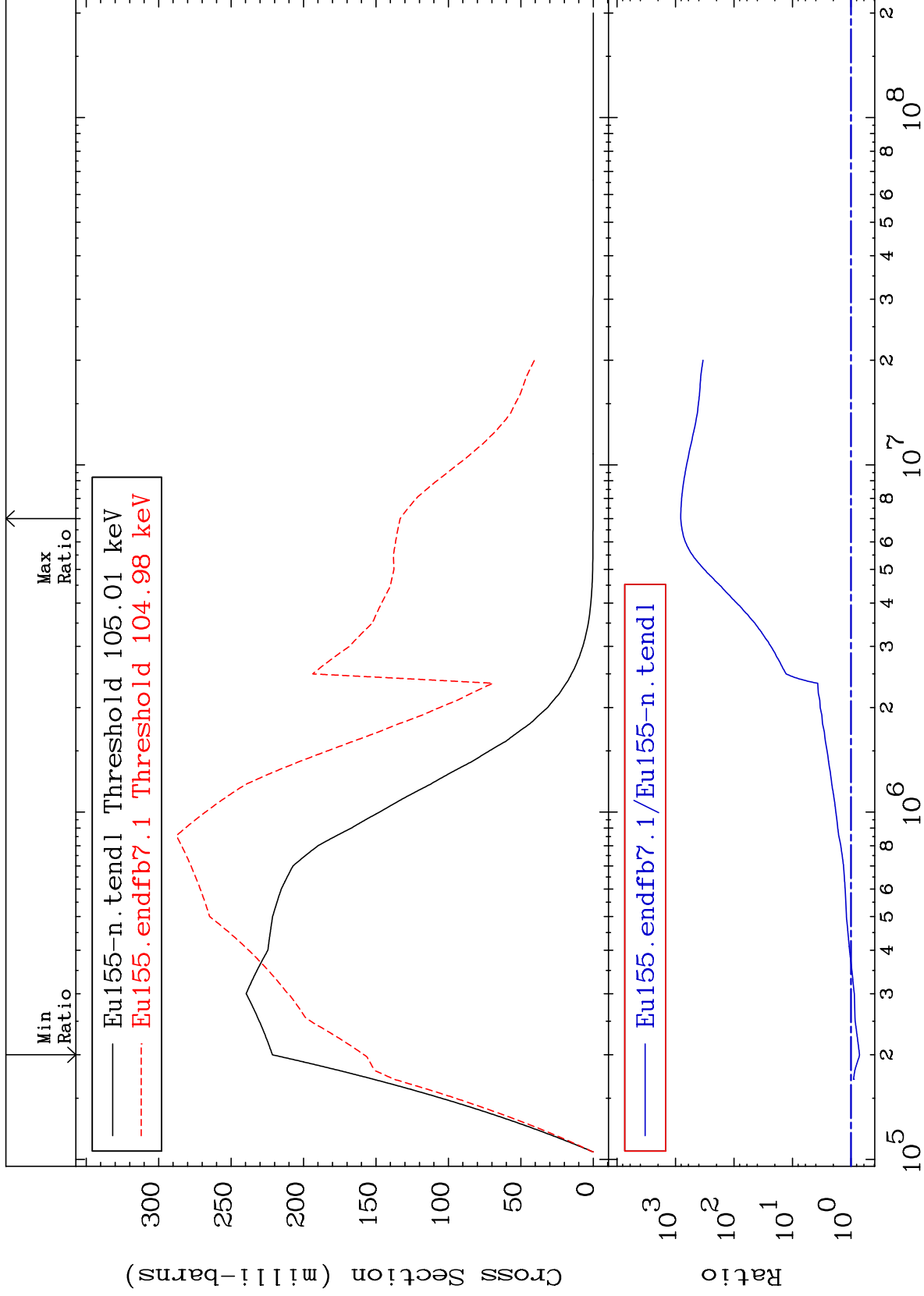
MAT 6337

104.3 keV (n,n') Level

63-Eu-155

-28.59 To 9999. %

Cross Section



9

Incident Energy (eV)

63-Eu-155

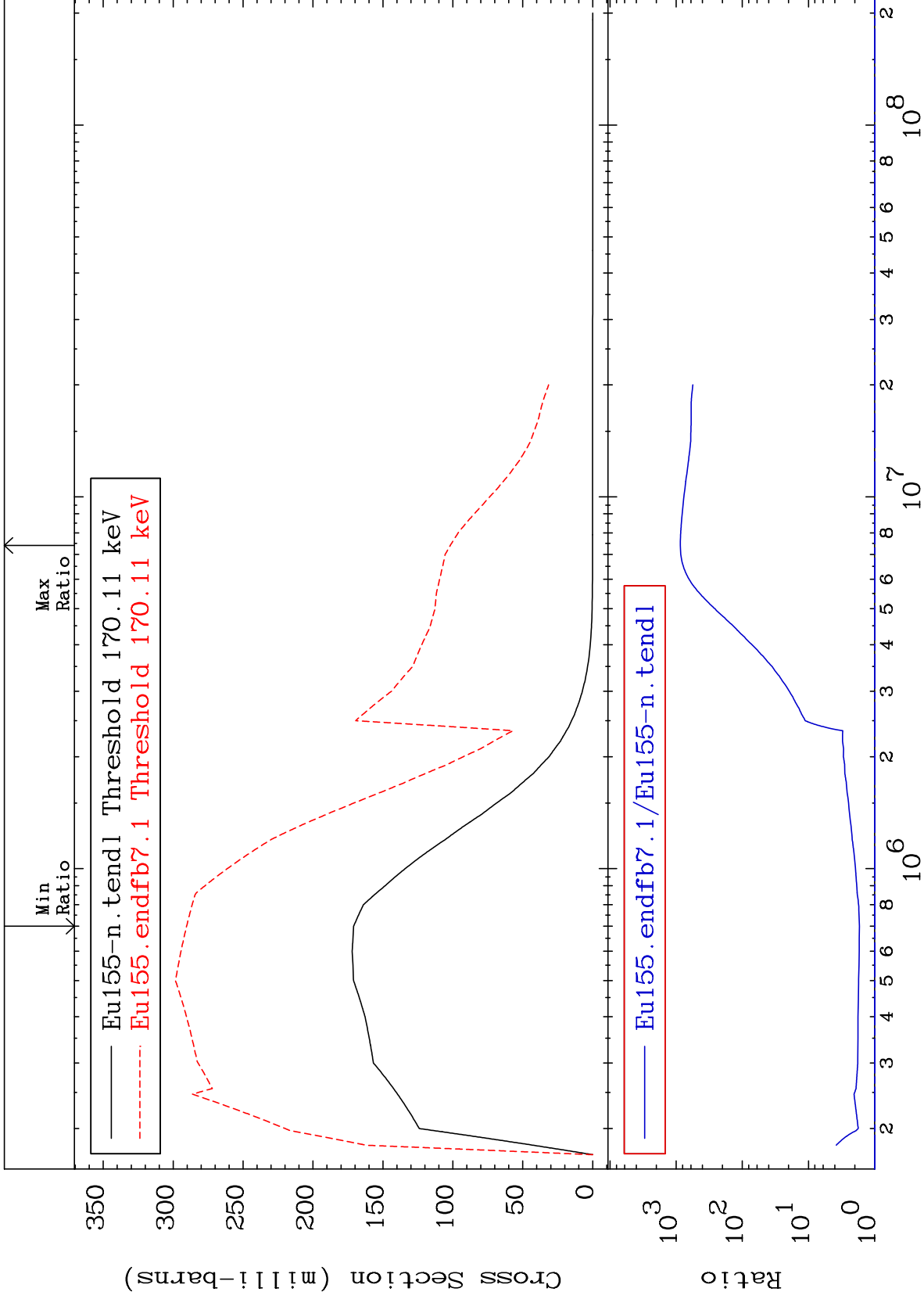
MAT 6337

169.0 keV (n,n') Level

63-Eu-155

69.86 To 9999. %

Cross Section



10

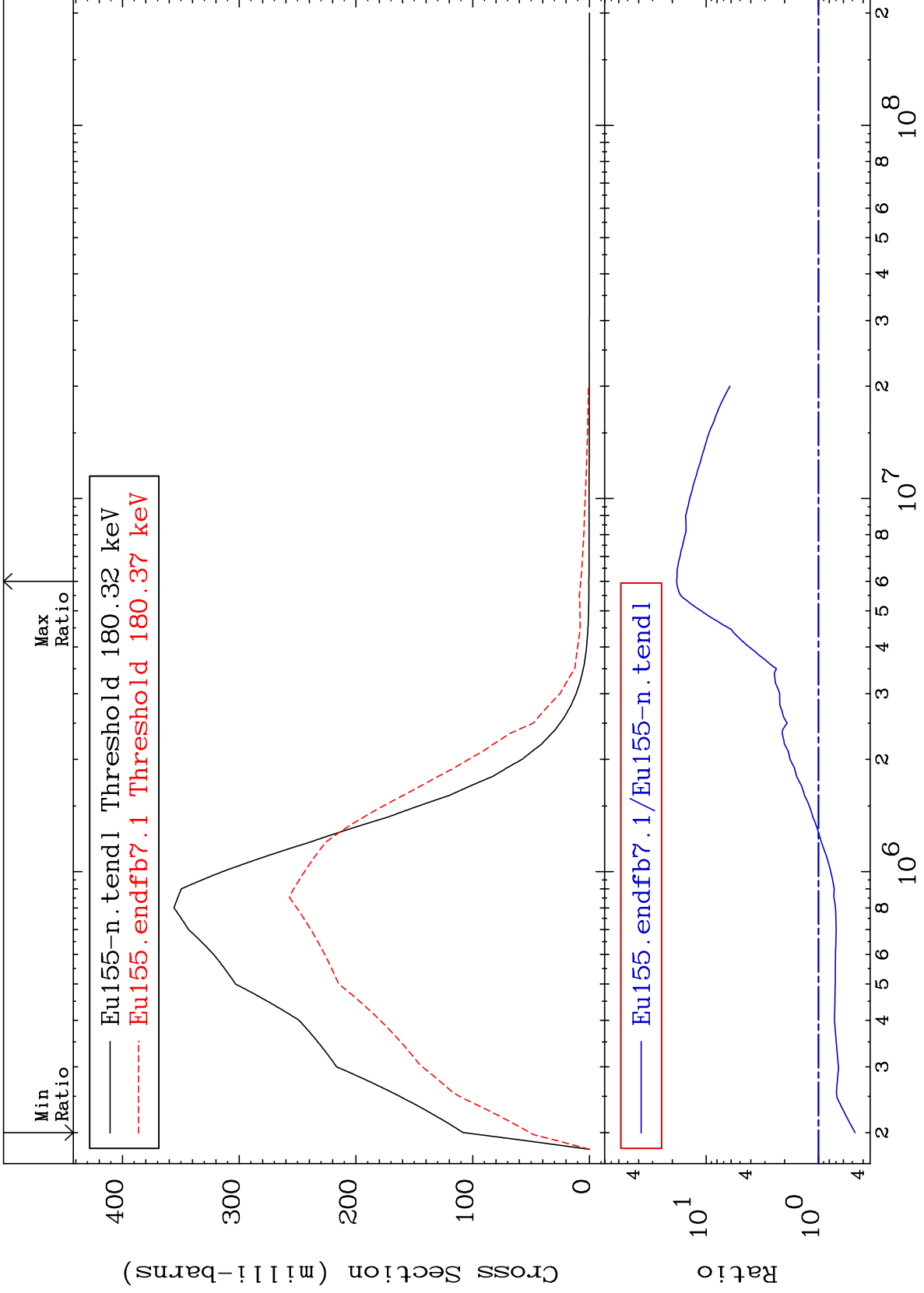
Incident Energy (eV)

63-Eu-155

MAT 6337

179.2 keV (n,n') Level  
Cross Section

63-Eu-155  
-52.77 To 1730. %



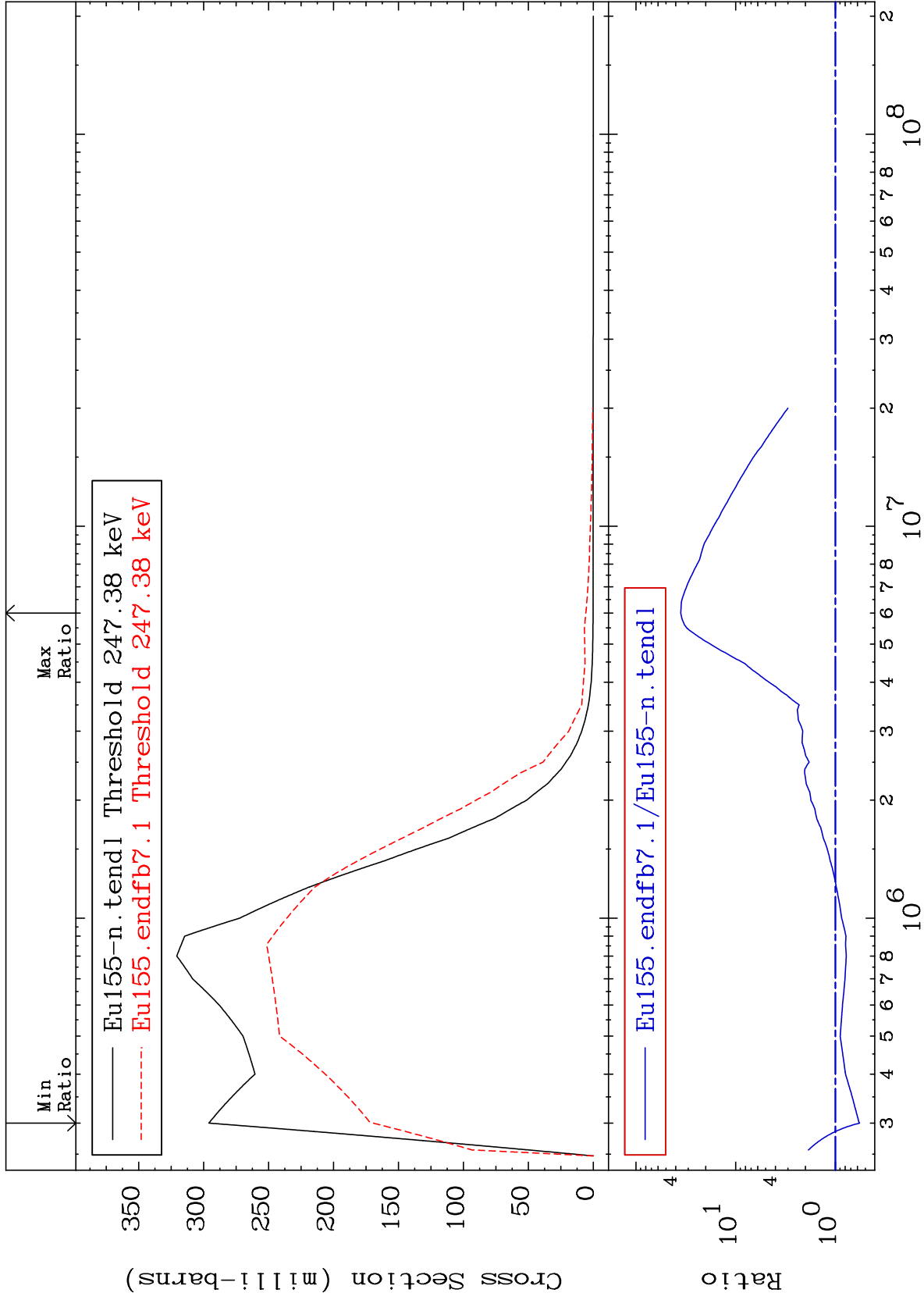
MAT 6337

245.8 keV (n,n') Level

63-Eu-155

-42.69 To 3458. %

Cross Section



12

Incident Energy (eV)

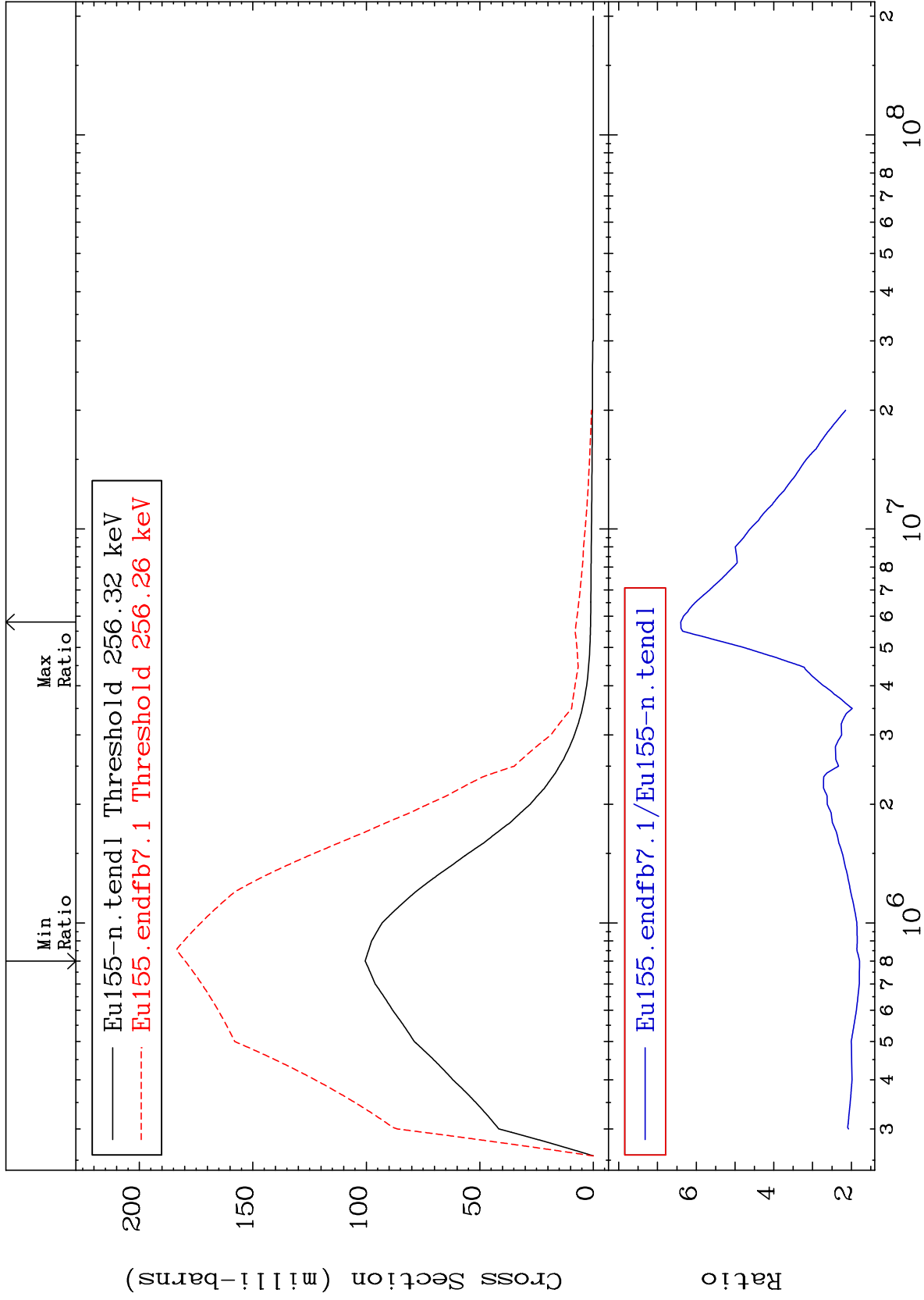
63-Eu-155

MAT 6337

254.7 keV (n,n') Level

63-Eu-155

78.91 To 540.0 %  
Cross Section



13

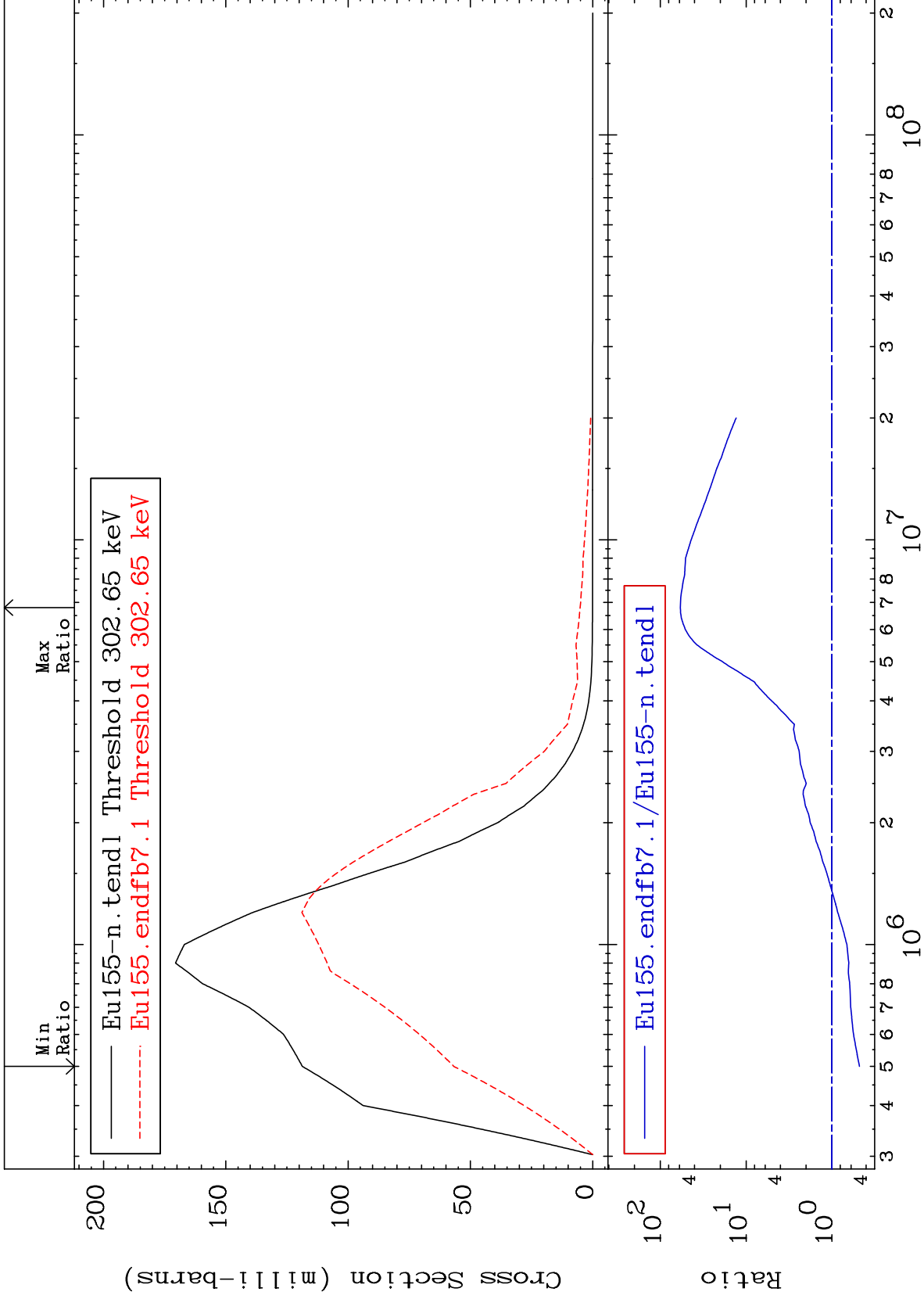
Incident Energy (eV)

63-Eu-155

MAT 6337

300.7 keV (n,n') Level  
Cross Section

63-Eu-155  
-52.16 To 5745. %



14

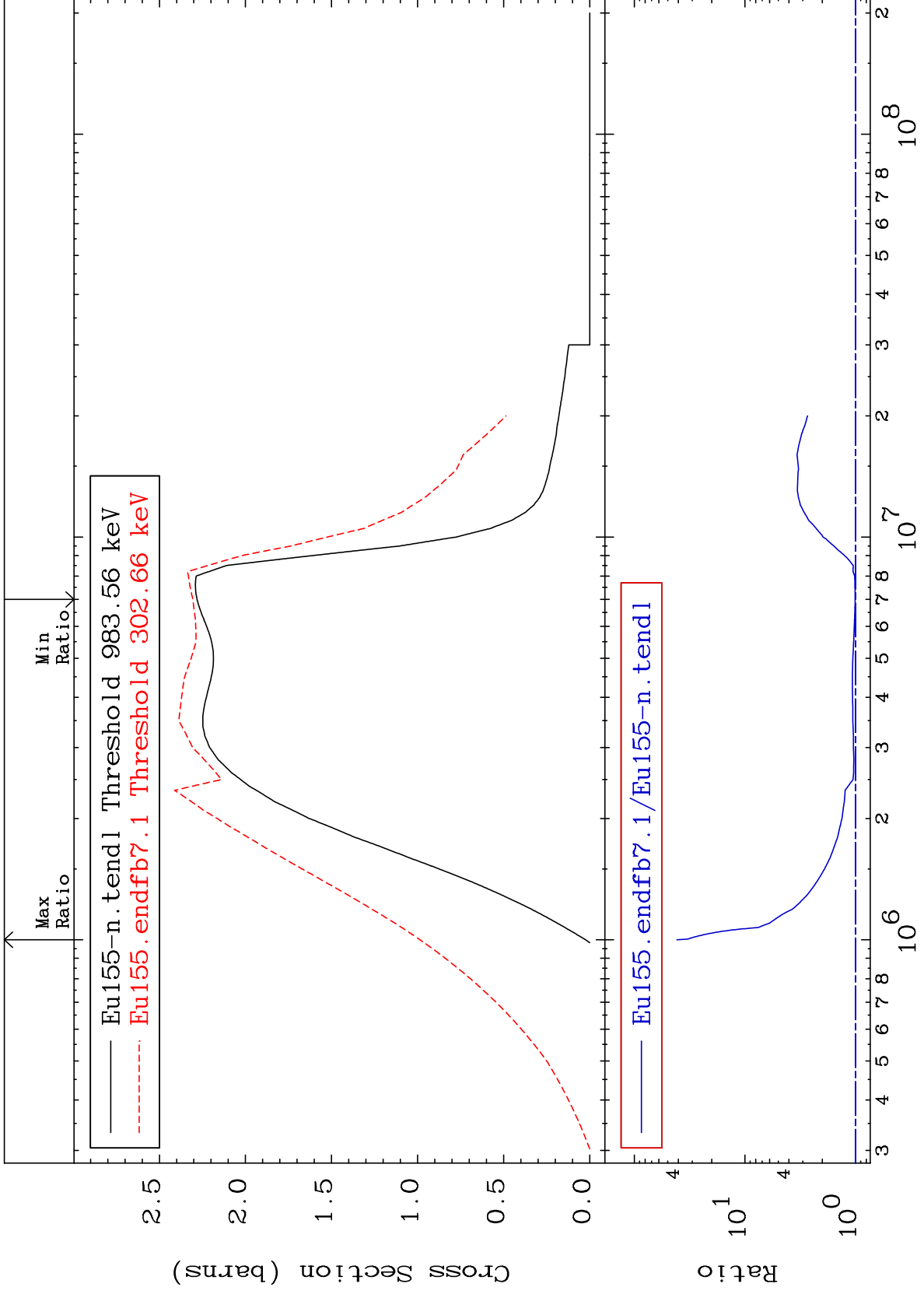
Incident Energy (eV)

63-Eu-155

MAT 6337

(n, n') Continuum  
Cross Section

63-Eu-155  
1.072 To 4025. %



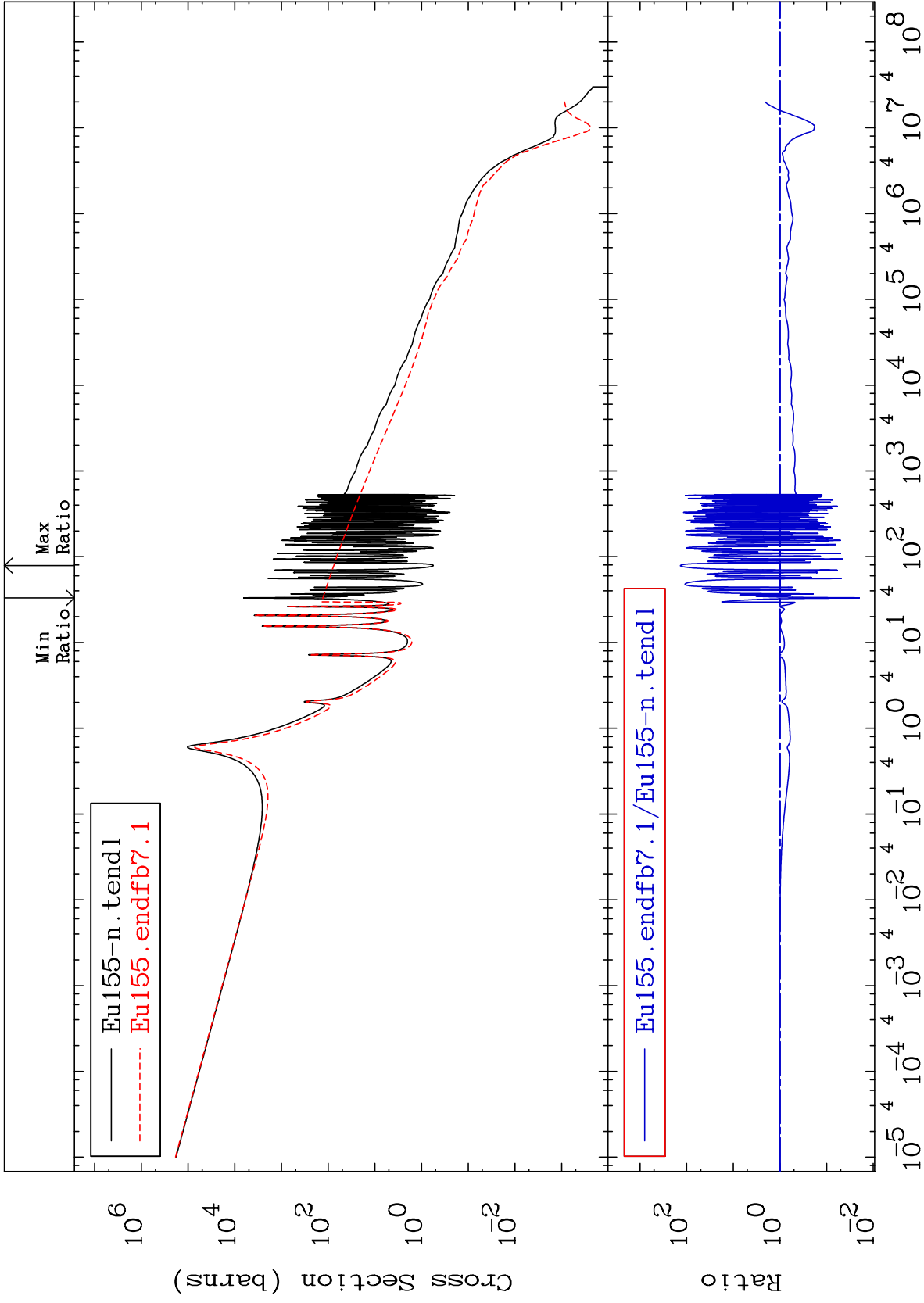
15

63-Eu-155

MAT 6337

(n,  $\gamma$ )  
Cross Section

63-Eu-155  
-98.02 To 9999. %





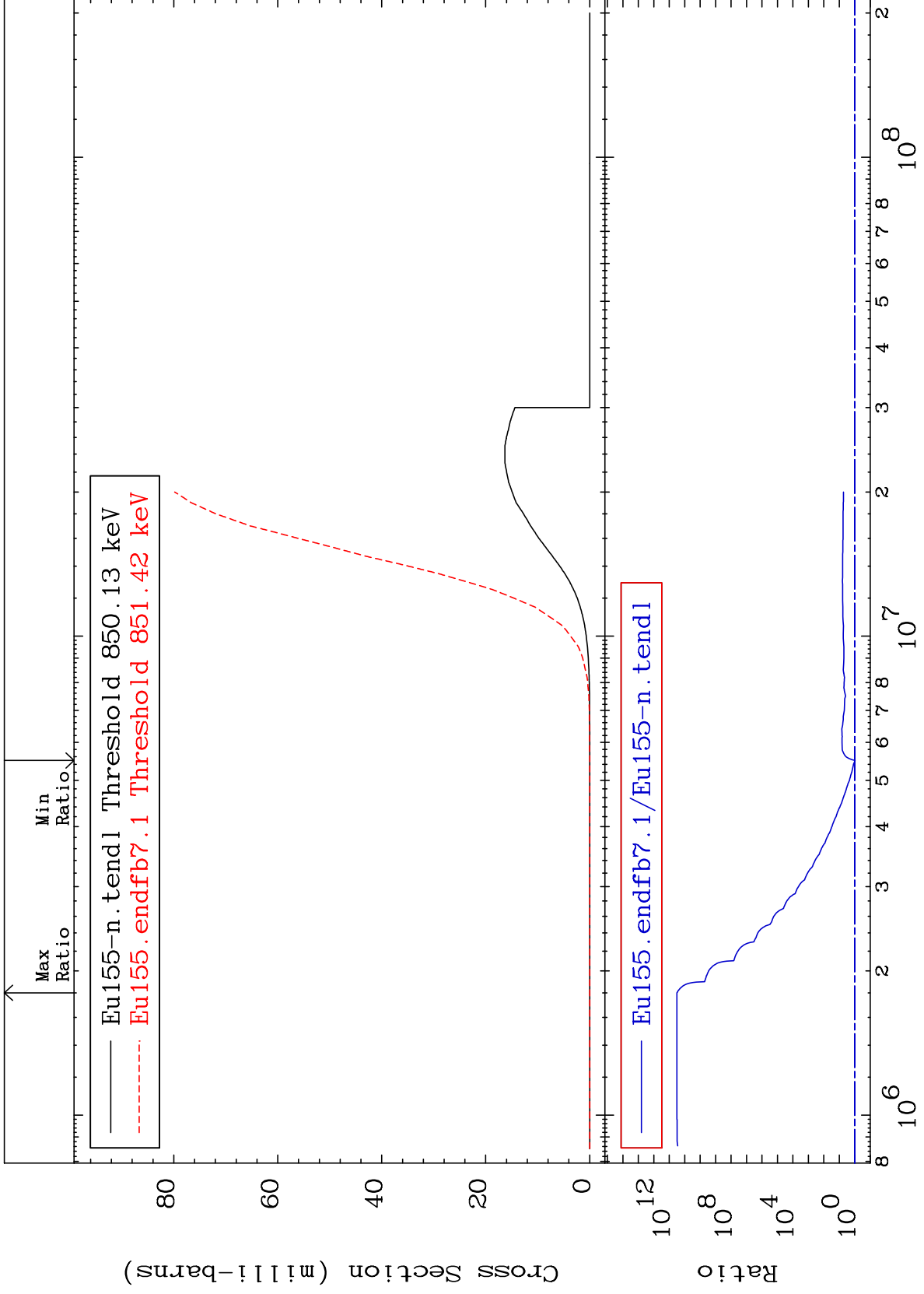
MAT 6337

(n,p)

63-Eu-155

Cross Section

-5.711 To 9999. %



17

Incident Energy (eV)

63-Eu-155

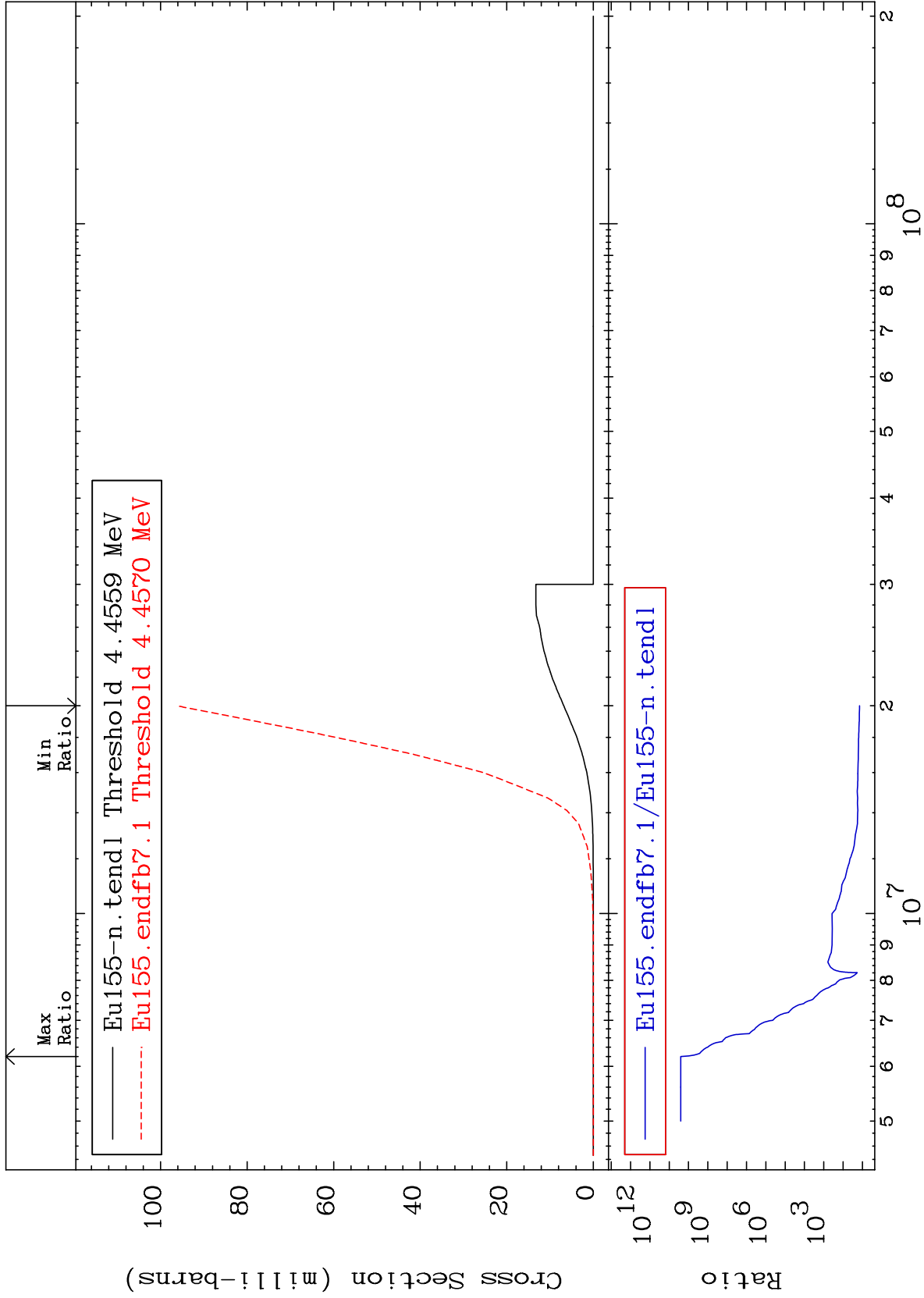
MAT 6337

(n, d)

63-Eu-155

Cross Section

1312. To 9999. %



18

Incident Energy (eV)

63-Eu-155

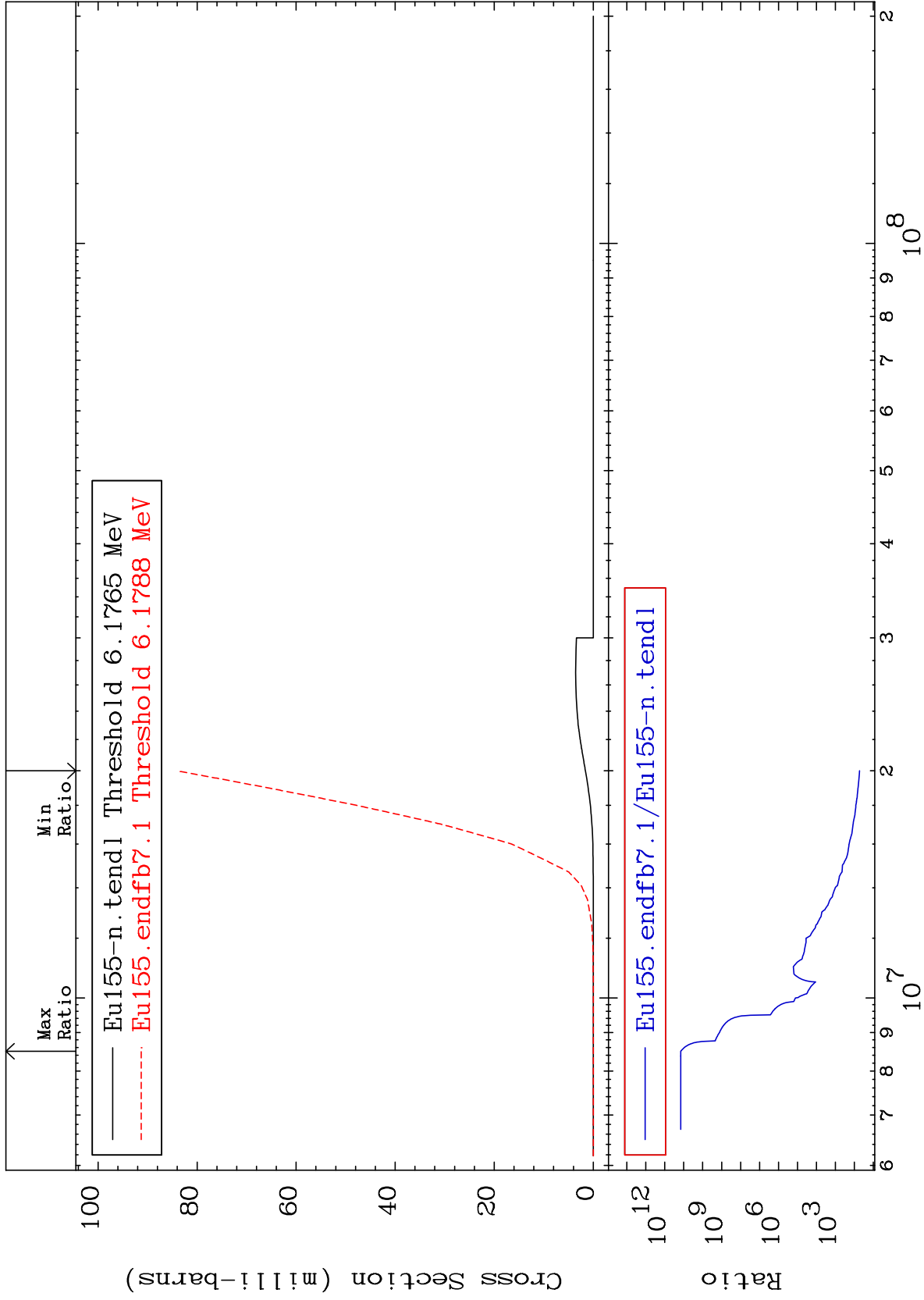
MAT 6337

(n, t)

63-Eu-155

Cross Section

5221. To 9999. %



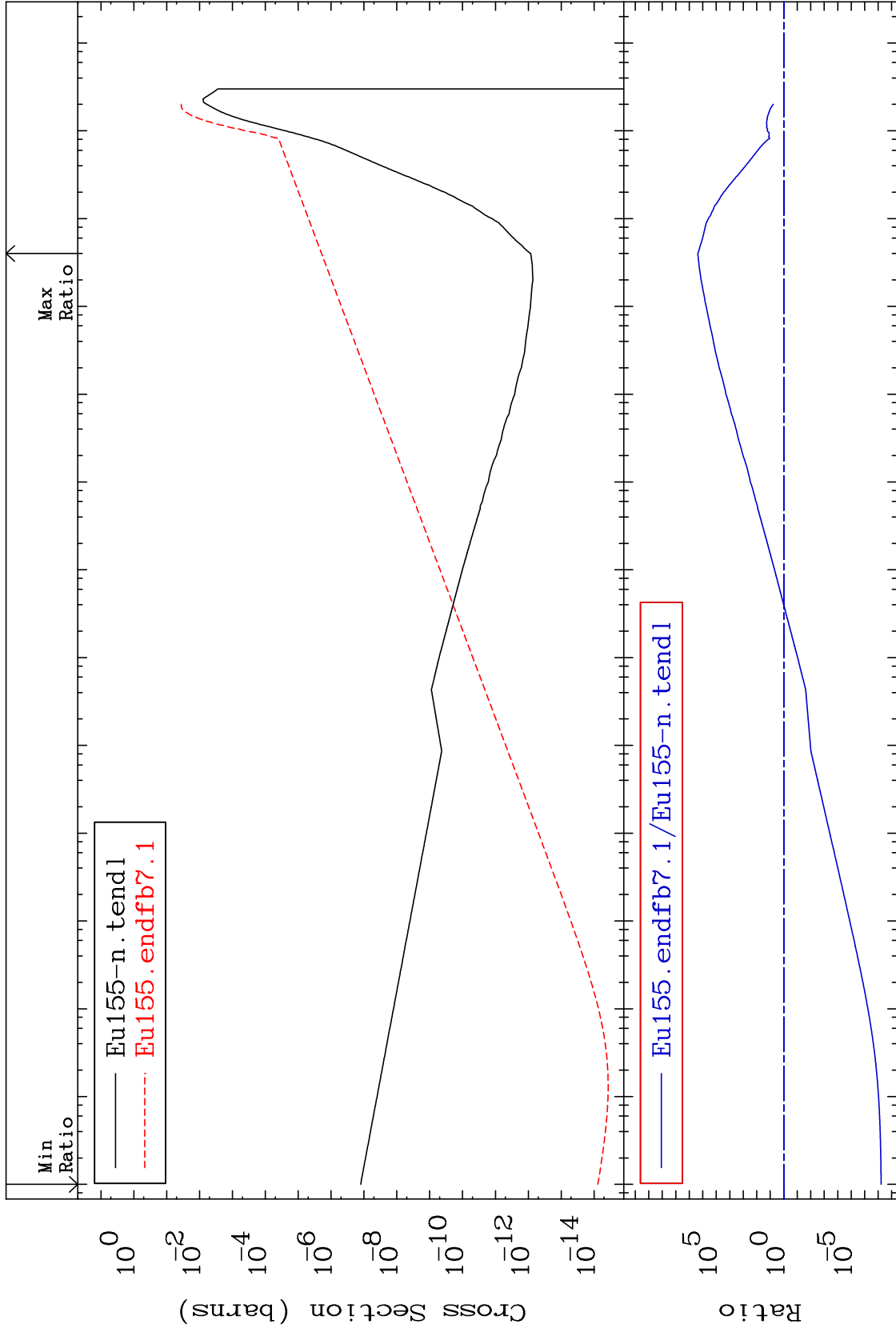
MAT 6337

(n,  $\alpha$ )

63-Eu-155

Cross Section

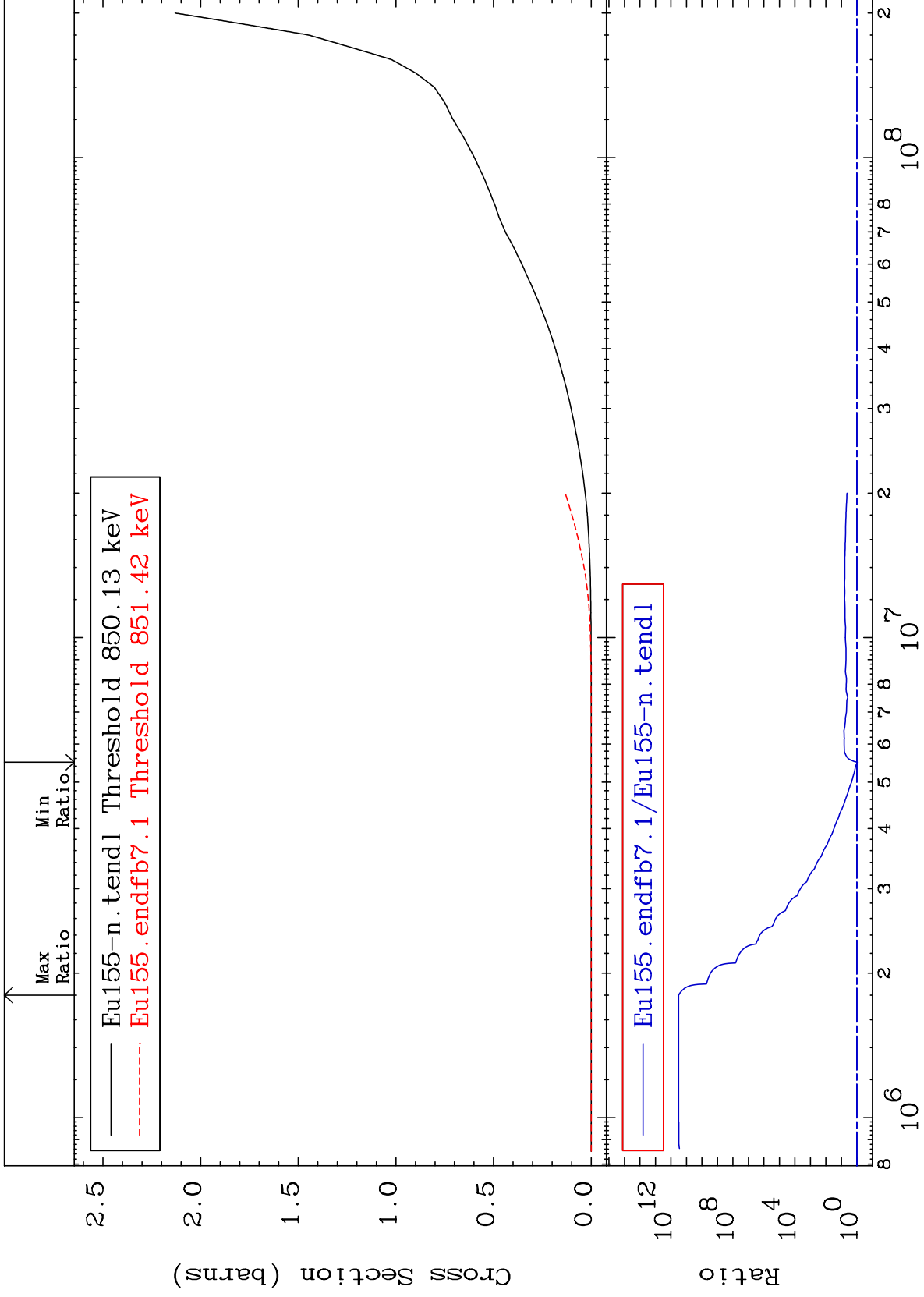
-100.0 To 9999. %



20

Incident Energy (eV)

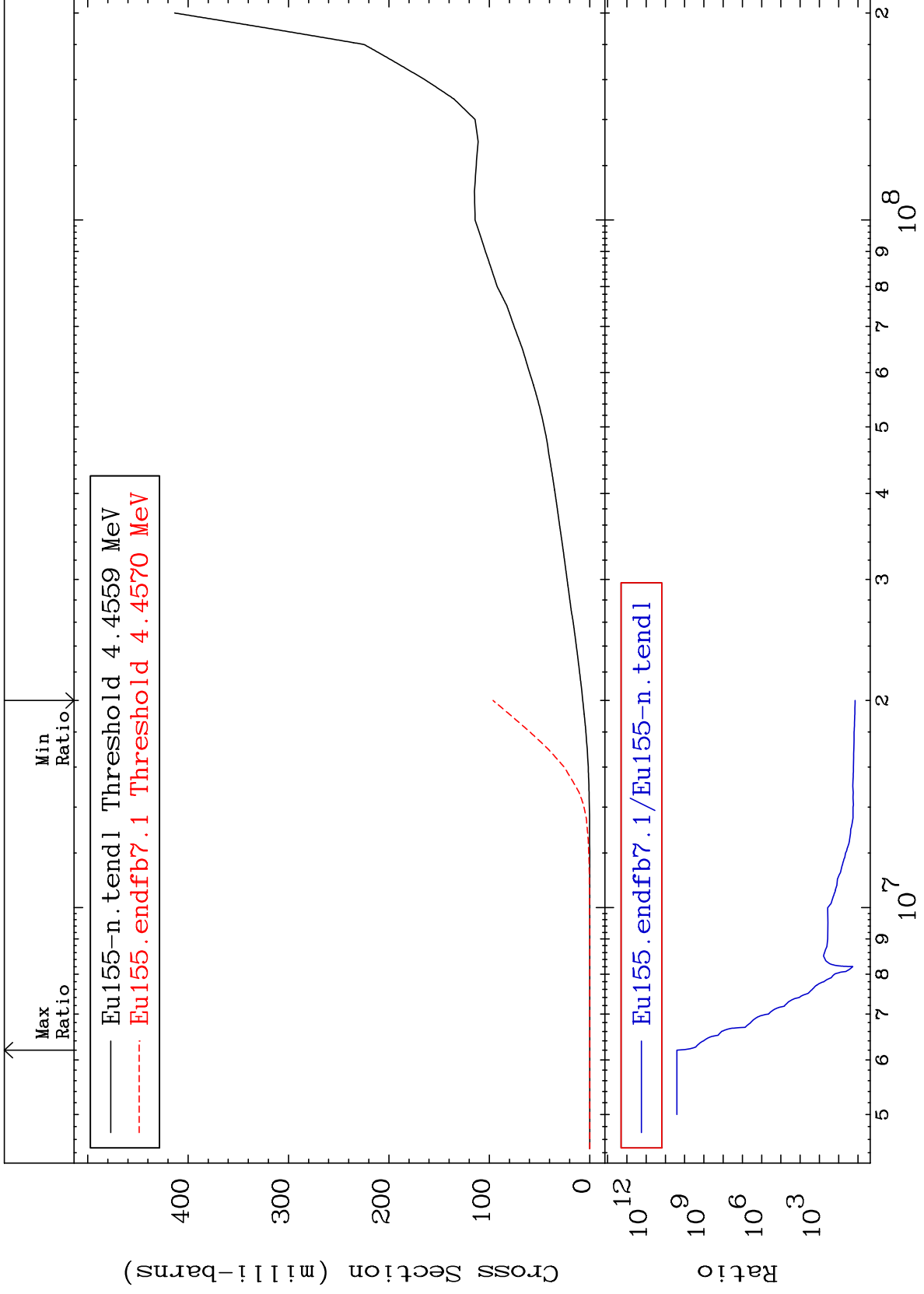
63-Eu-155



MAT 6337

Deuterium Production  
Cross Section

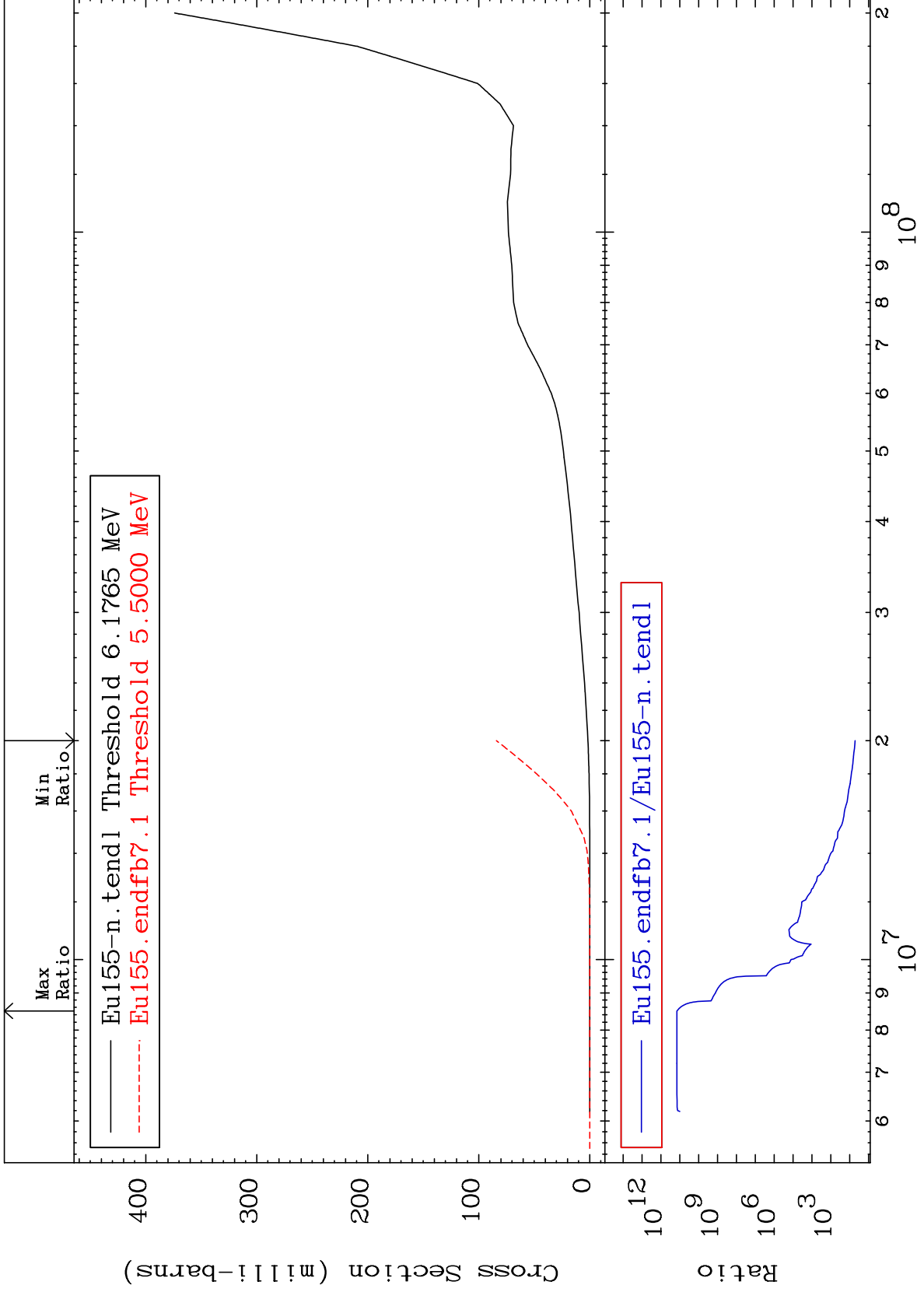
63-Eu-155  
1302. To 9999. %



MAT 6337

Tritium Production  
Cross Section

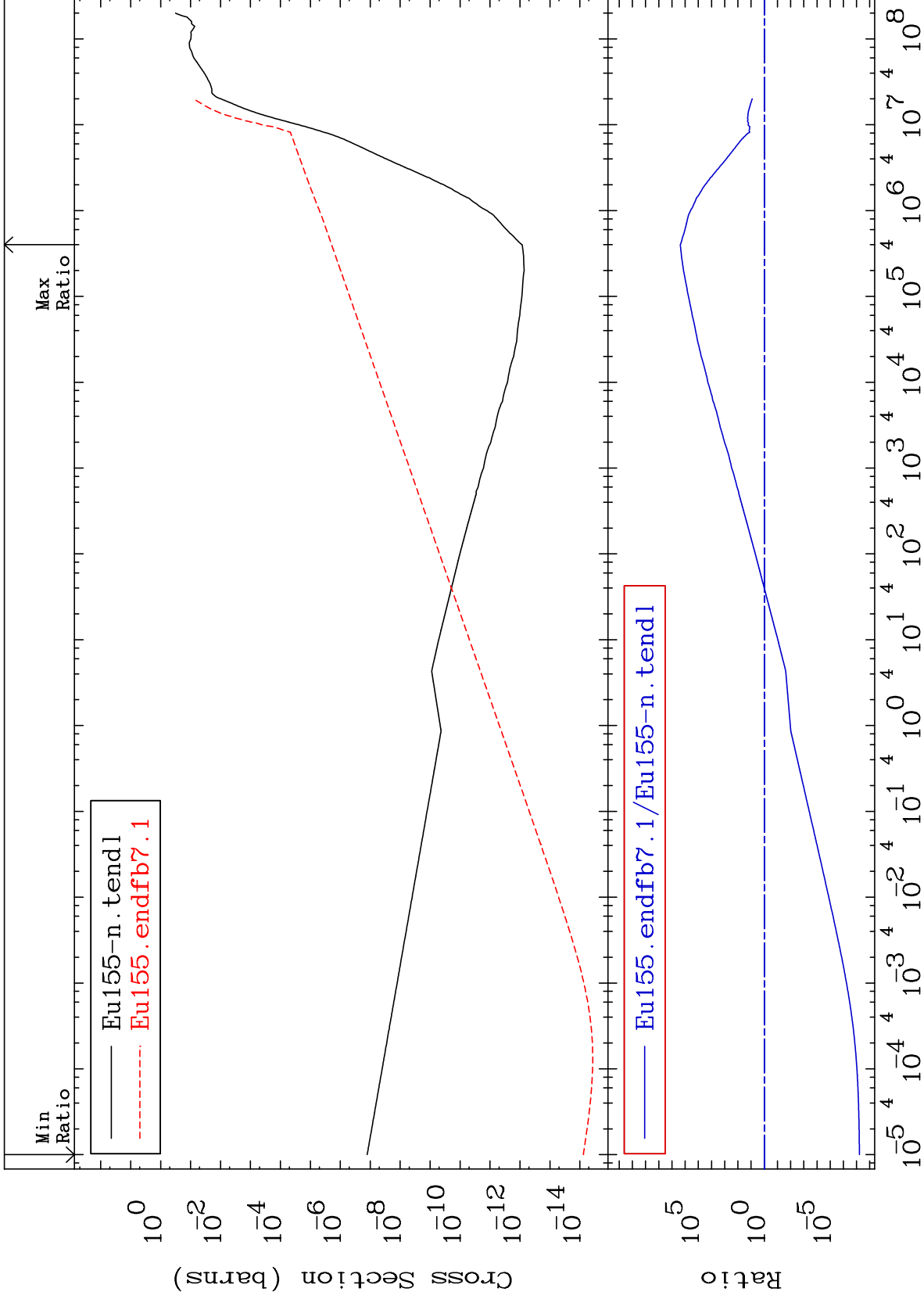
63-Eu-155  
5104. To 9999. %



MAT 6337

He-4 Production  
Cross Section

63-Eu-155  
-100.0 To 9999. %



24

Incident Energy (eV)

63-Eu-155

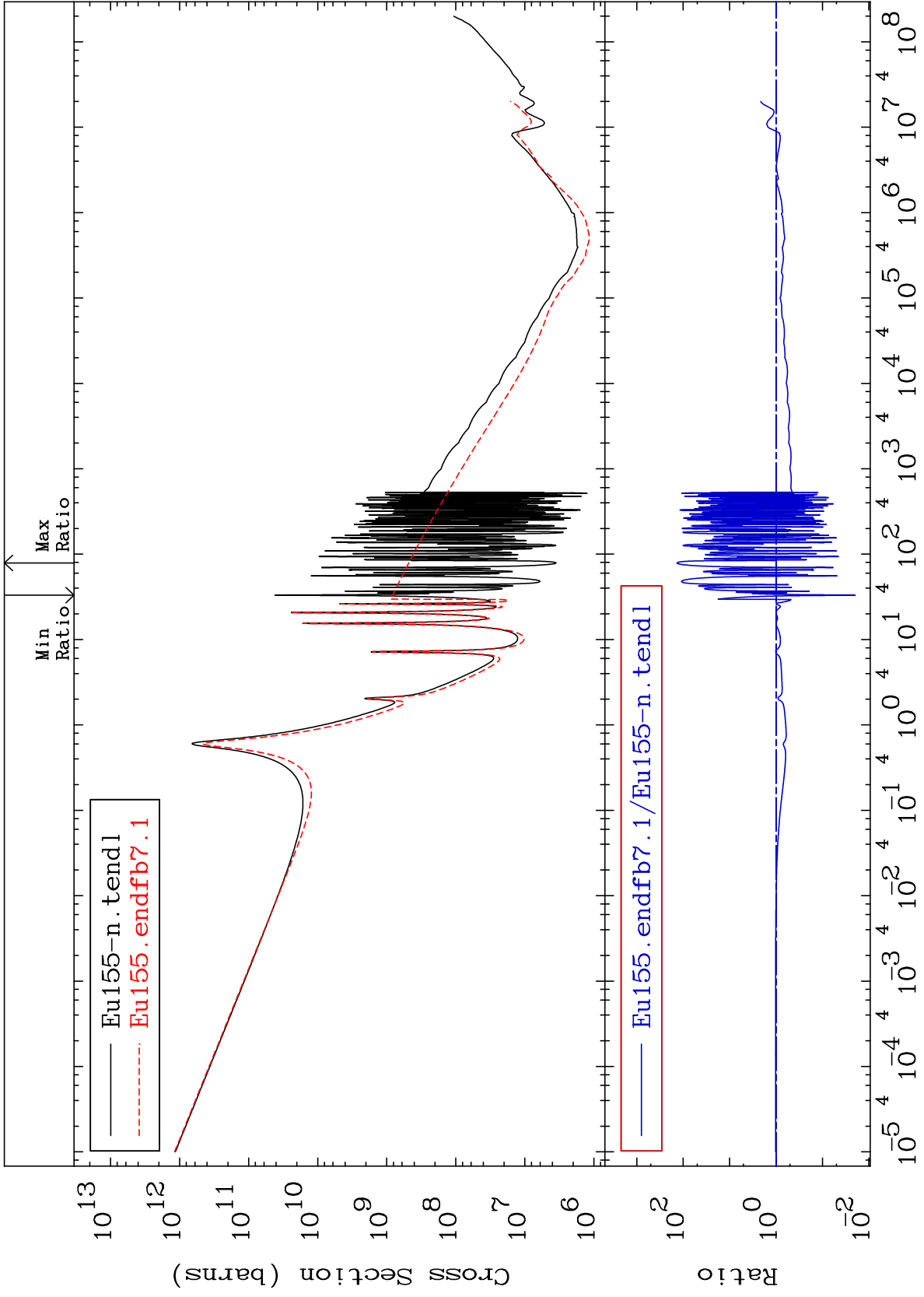


MAT 6337

Kerma total (eV-barns)

63-Eu-155

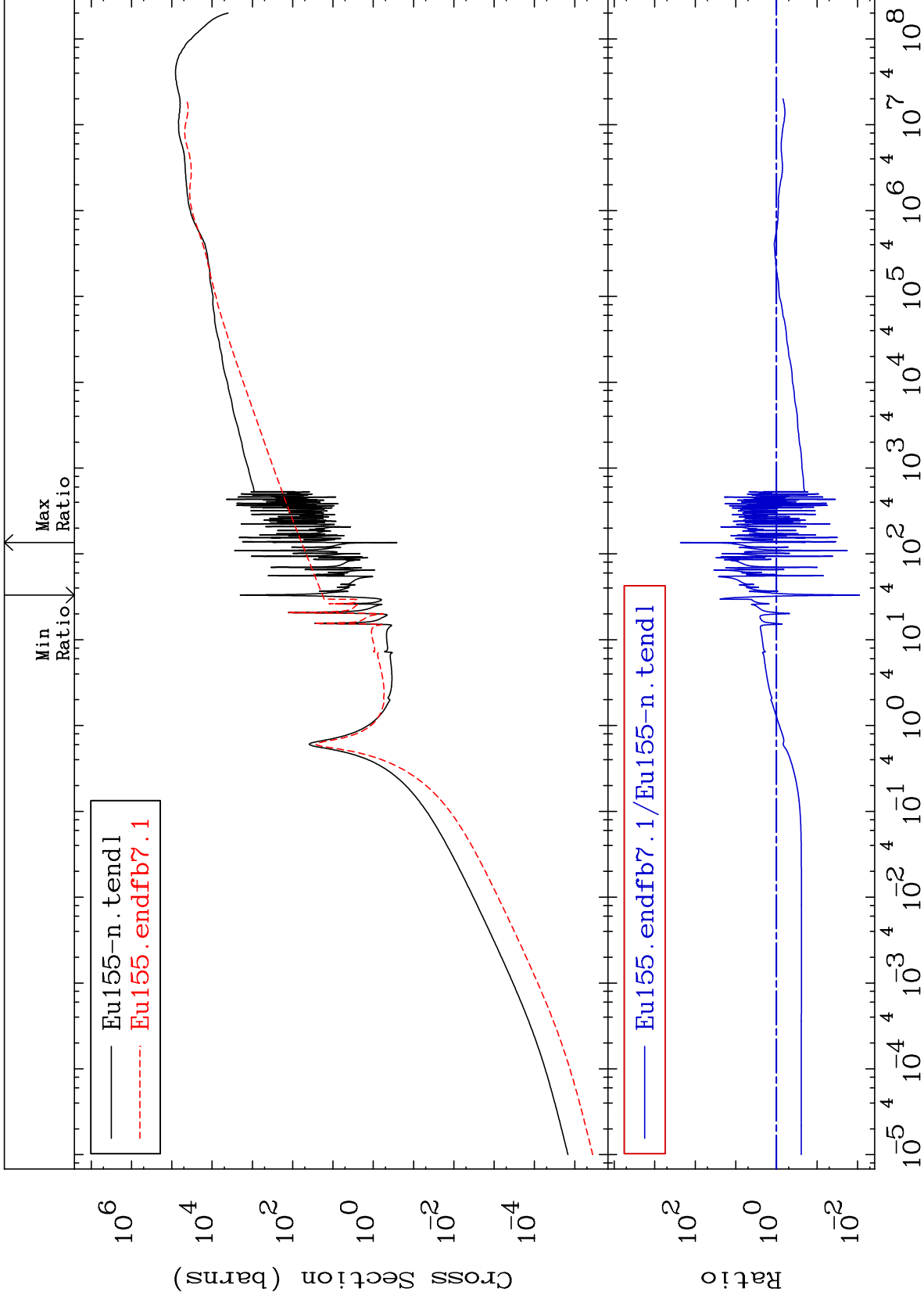
-98.02 To 9999. %



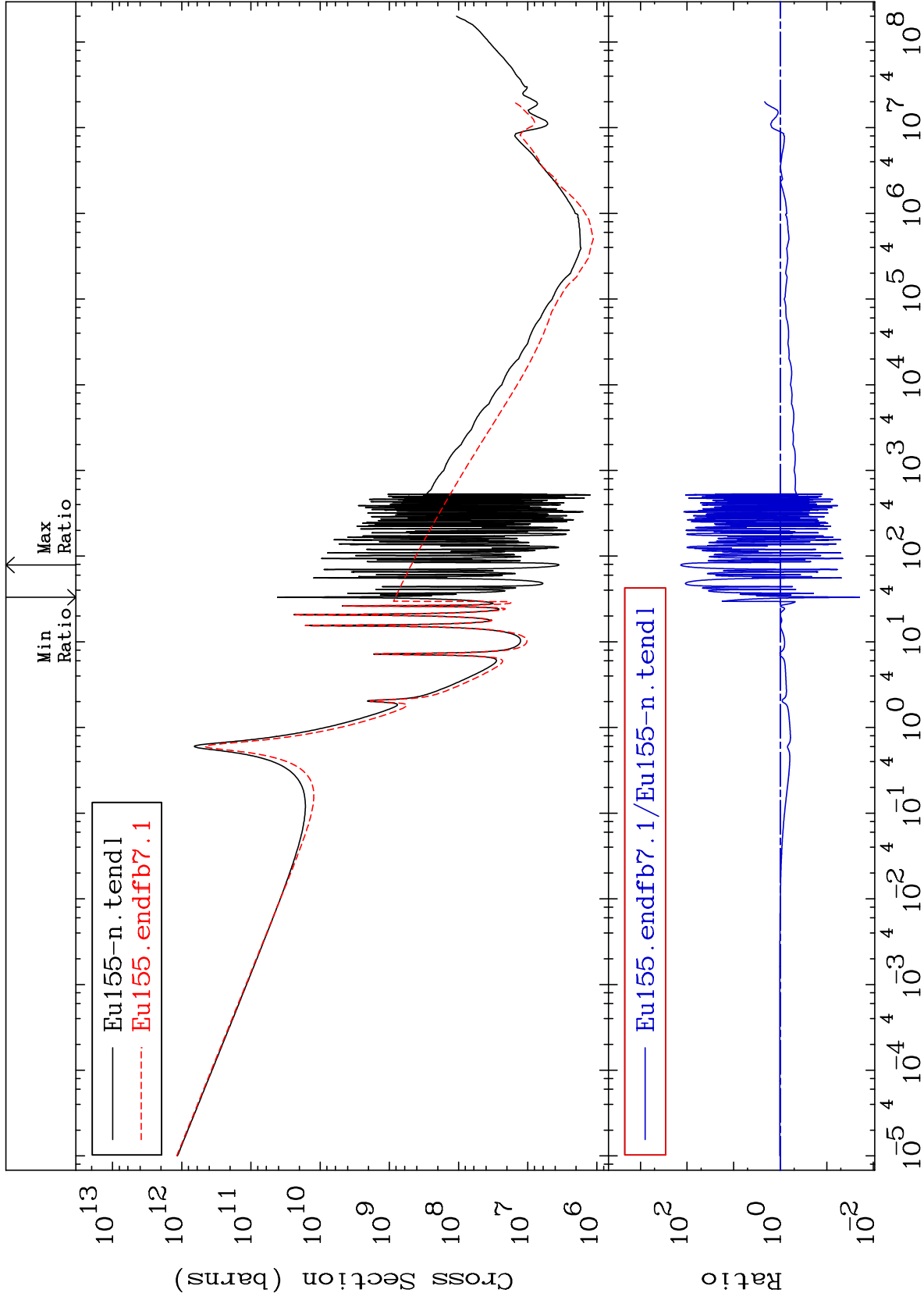
MAT 6337

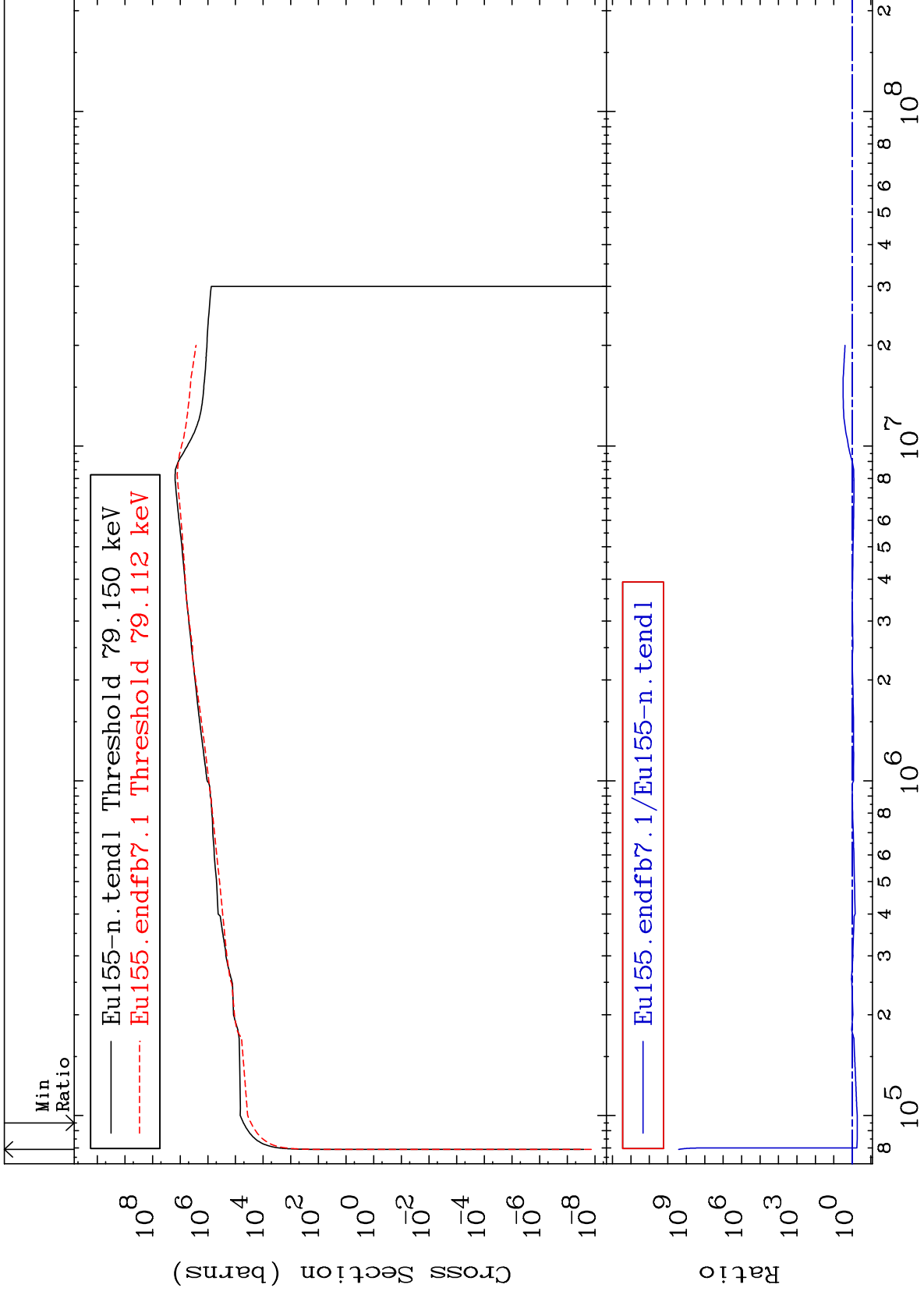
Kerma elastic  
Cross Section

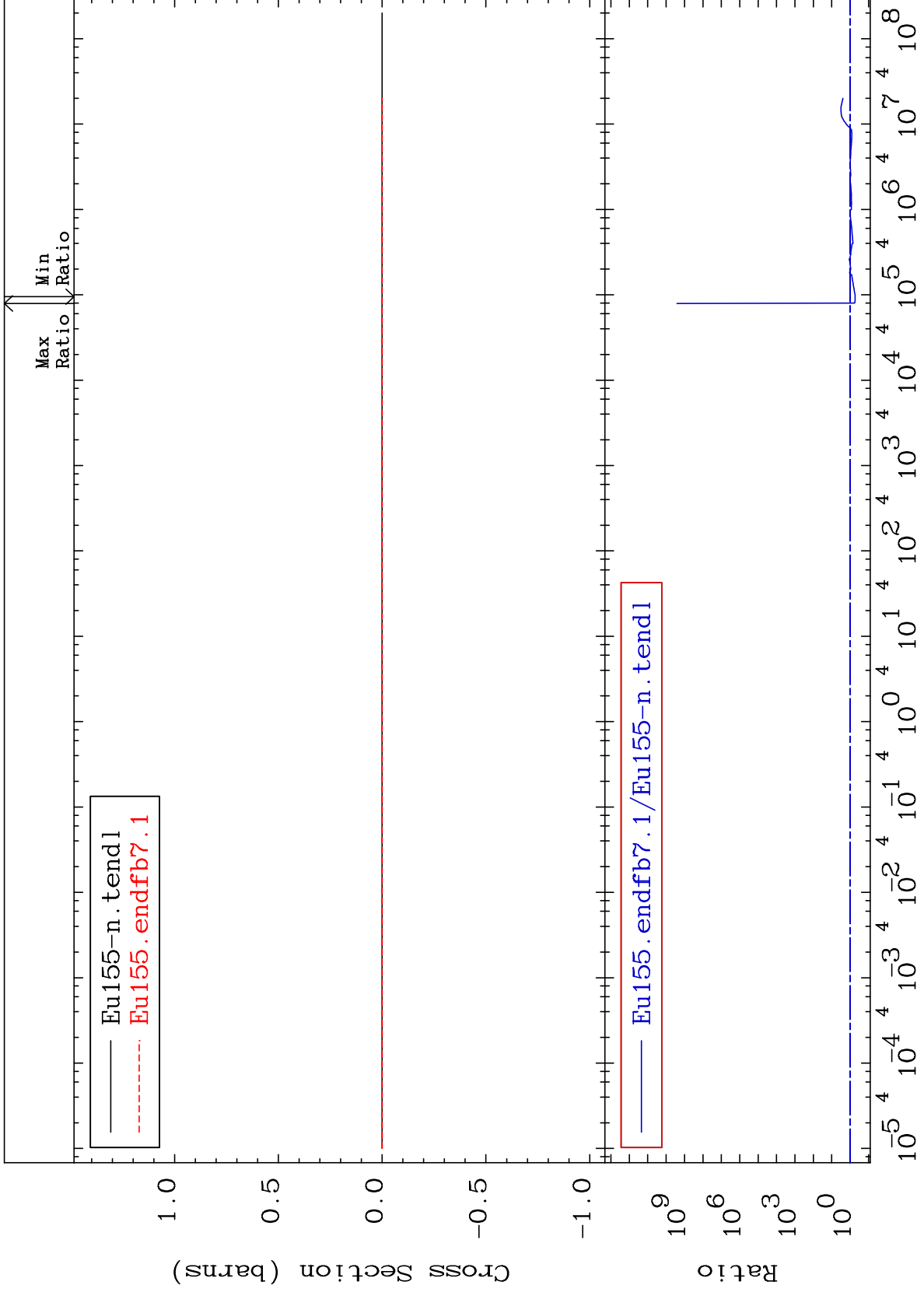
63-Eu-155  
-99.10 To 9999. %



Cross Section



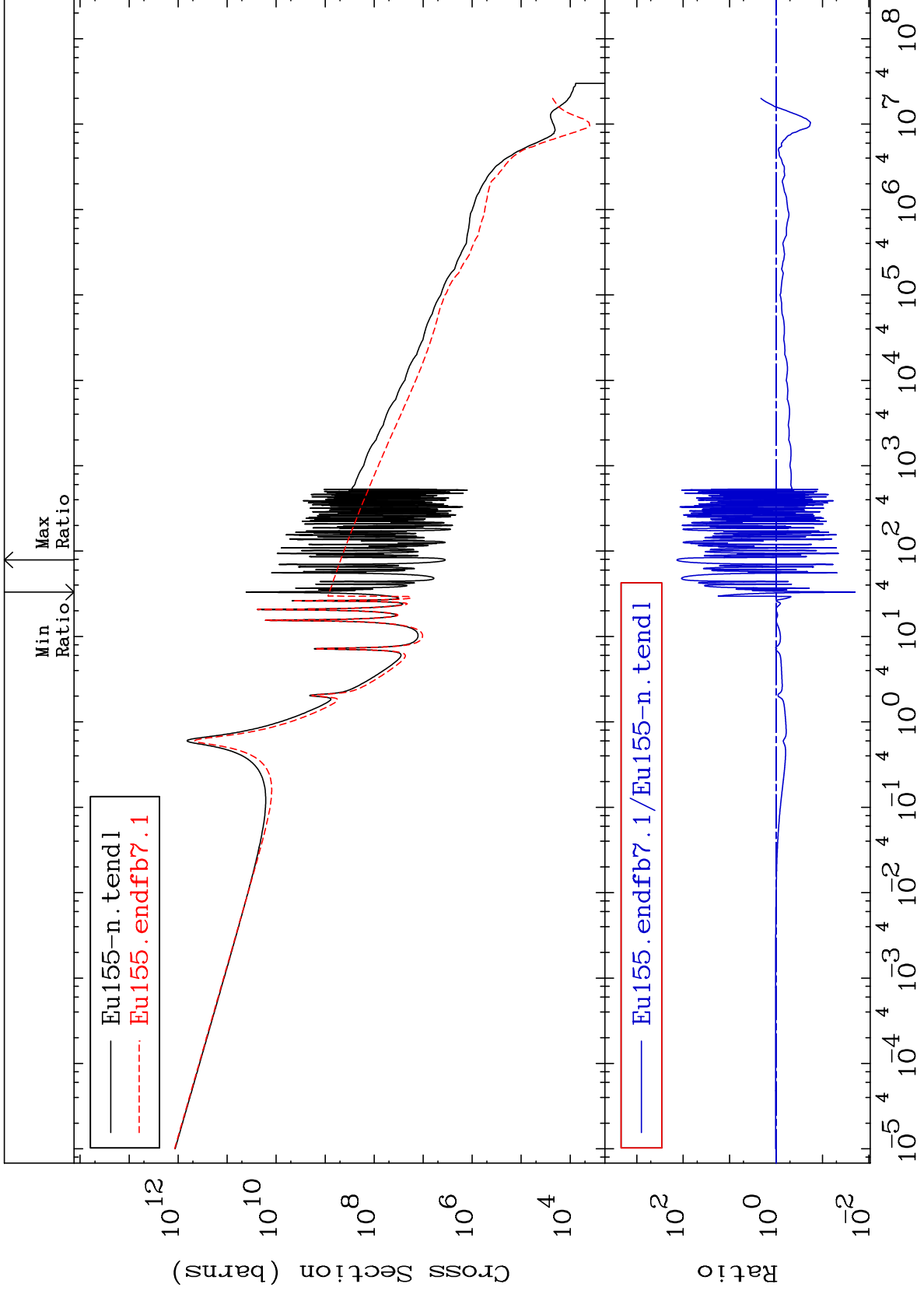




MAT 6337

Kerma capture (mt102)  
Cross Section

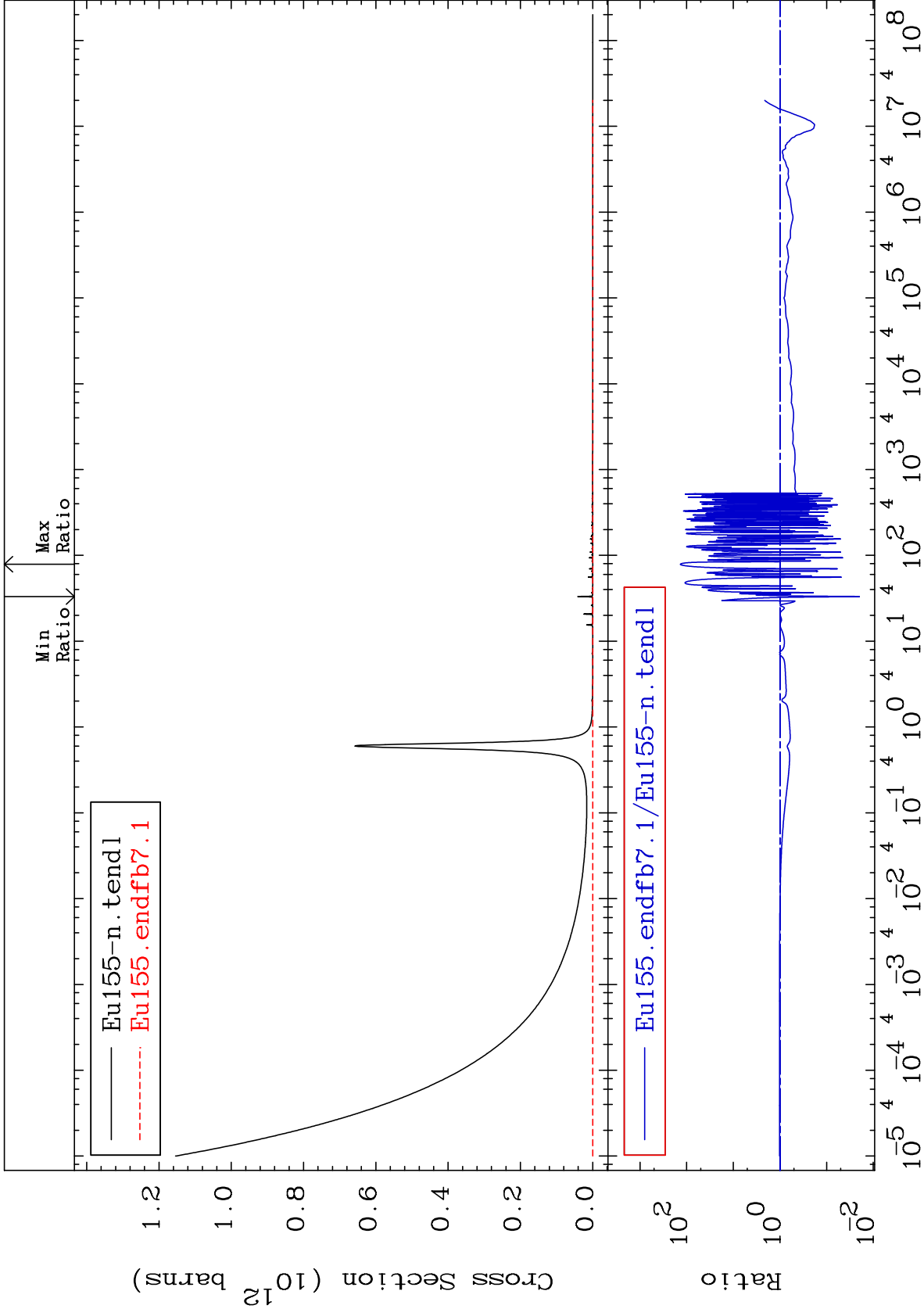
63-Eu-155  
-98.02 To 9999. %

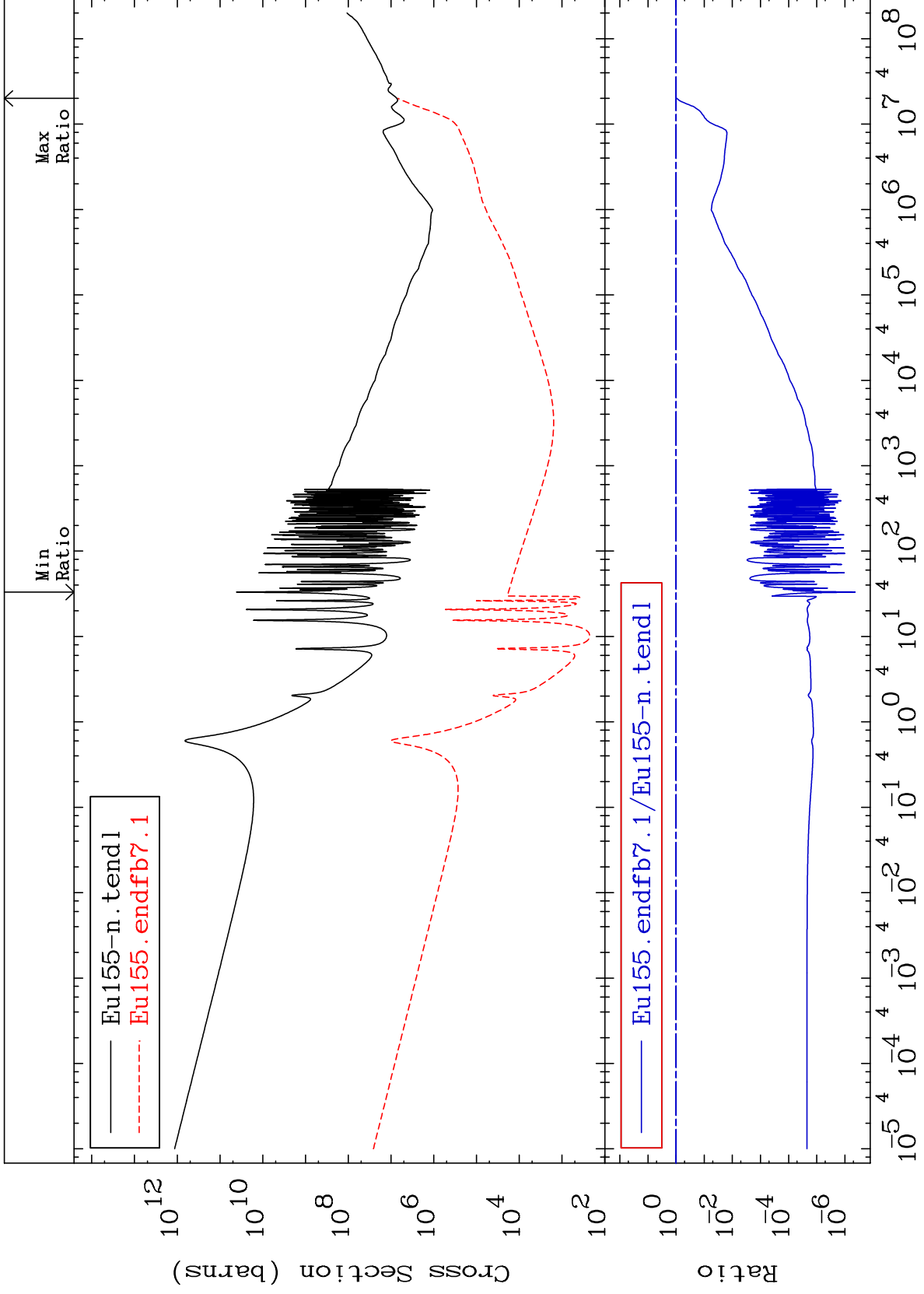


30

Incident Energy (eV)

63-Eu-155







MAT 6337

Dpa total (eV-barns)  
Cross Section

63-Eu-155  
-53.89 To 9999. %

