

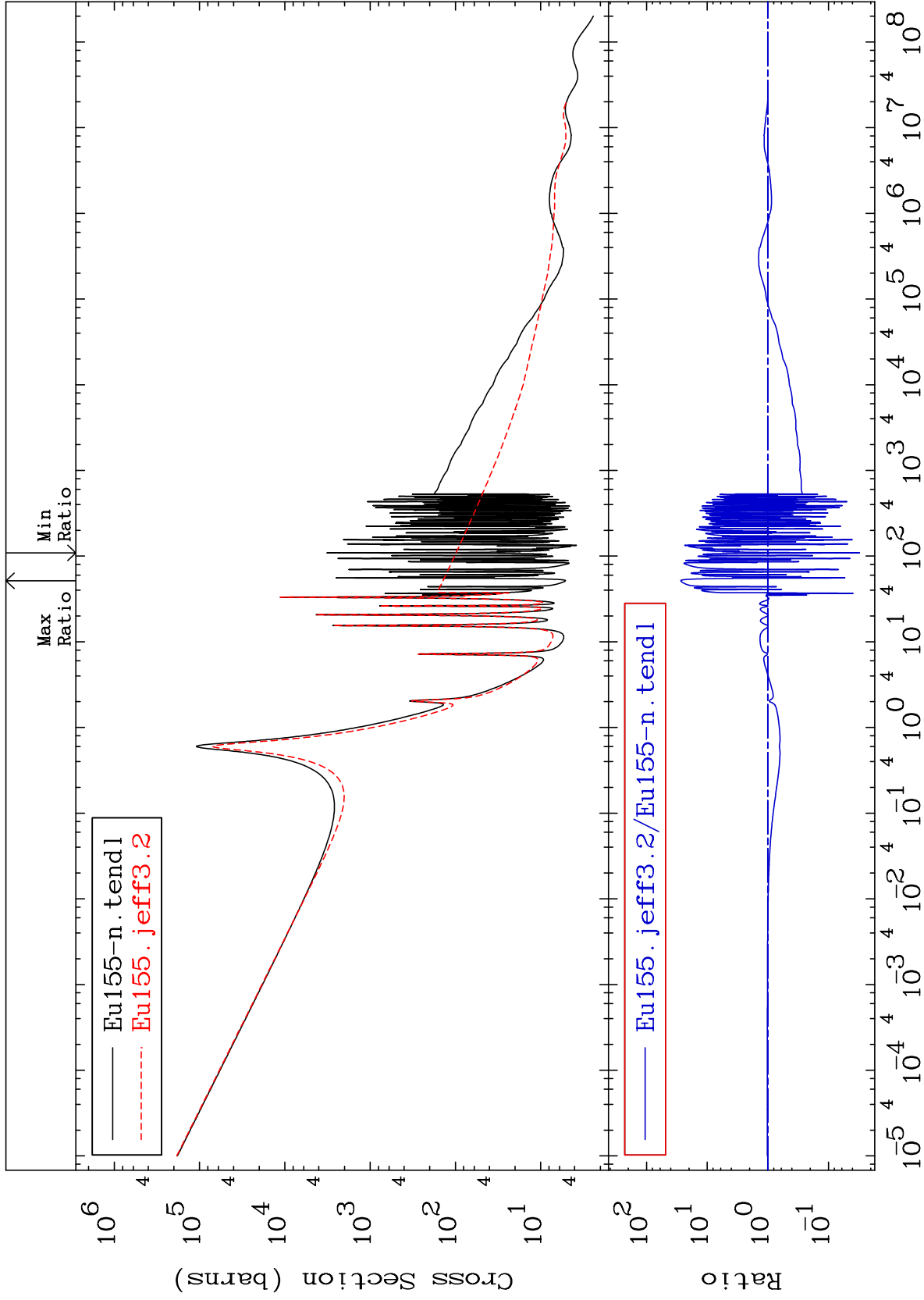
MAT 6337

Total

63-Eu-155

Cross Section

-96.93 To 2632. %



Incident Energy (eV)

63-Eu-155

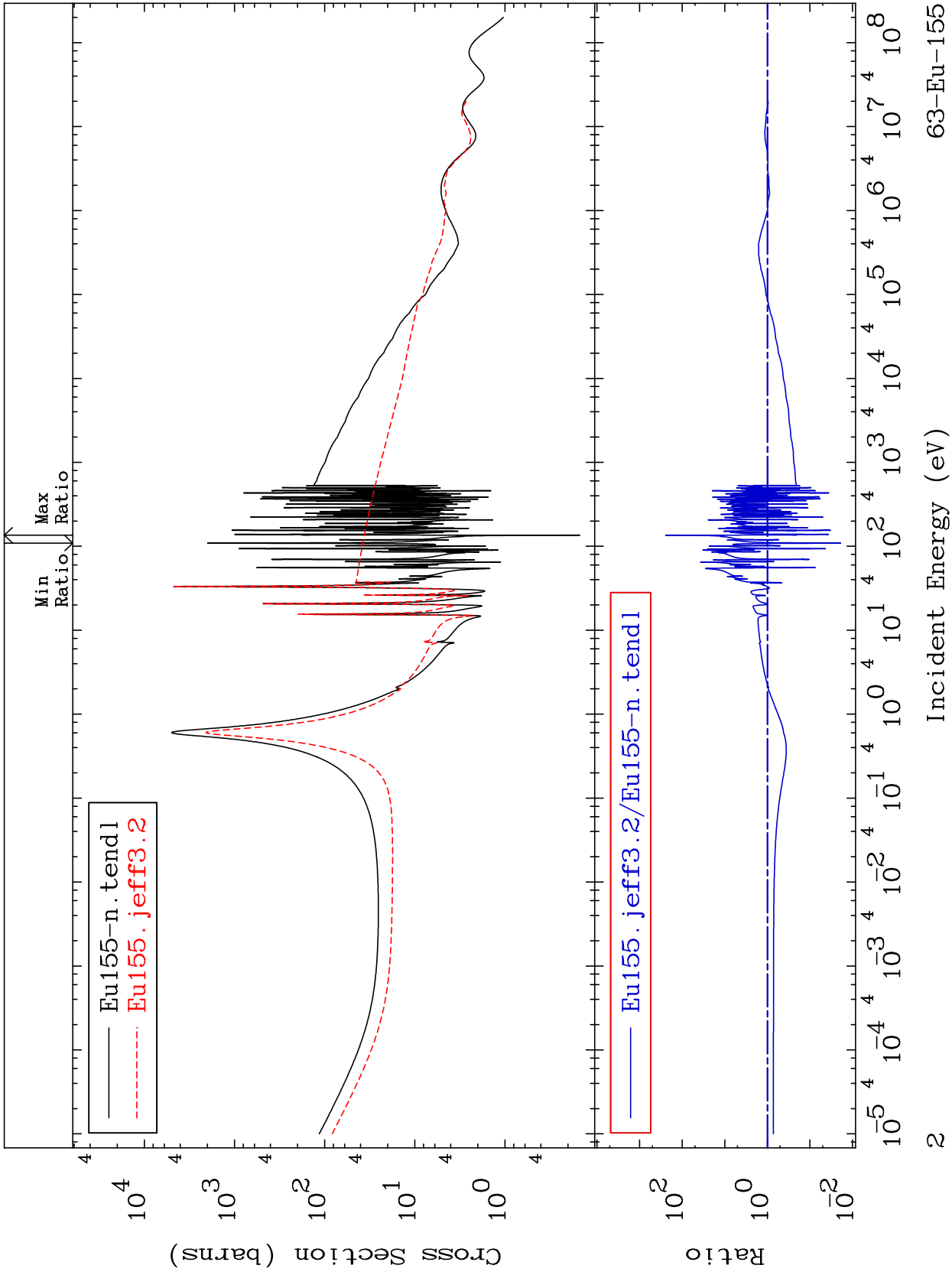
MAT 6337

Elastic

63-Eu-155

Cross Section

-98.10 To 9999. %



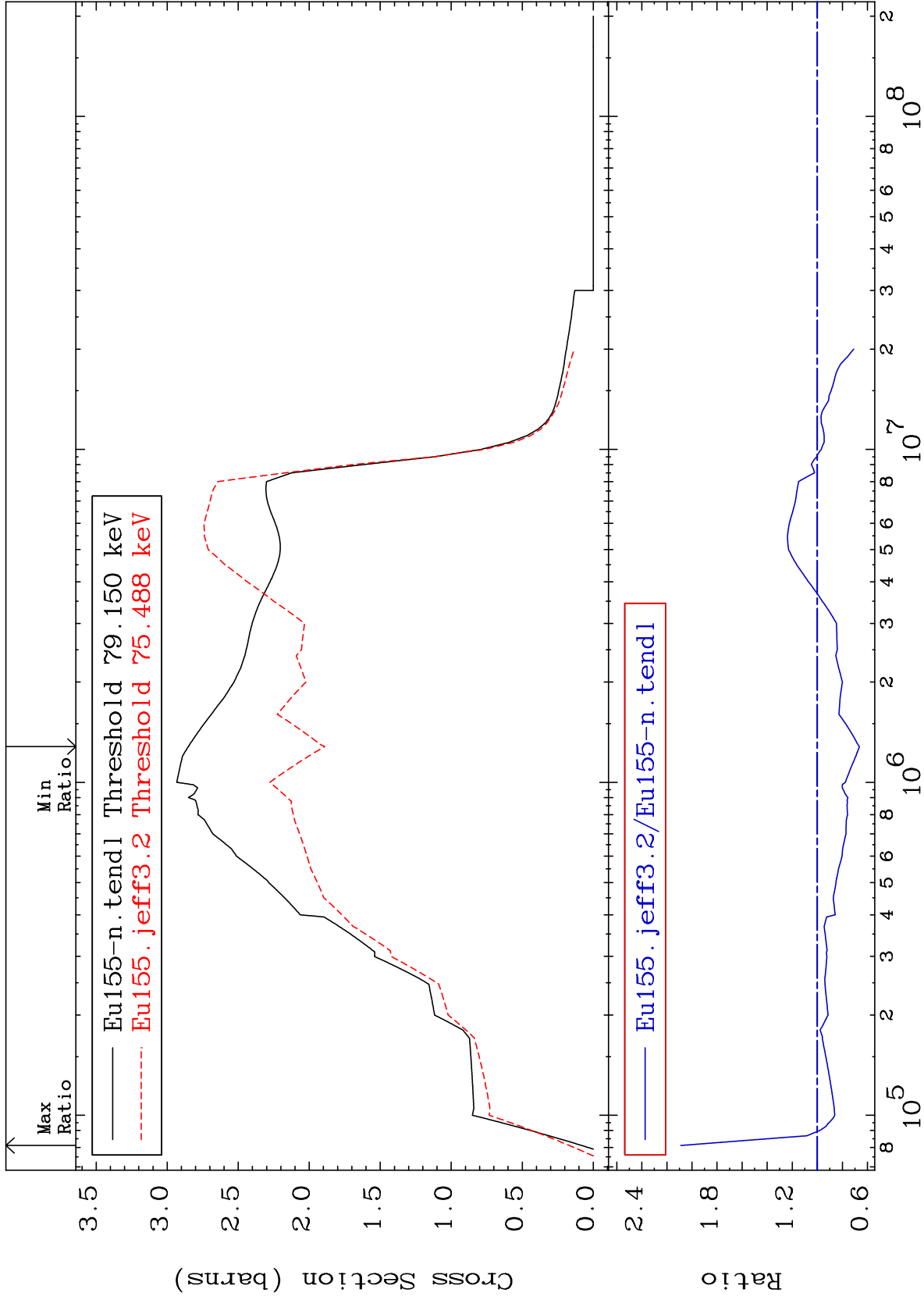
63-Eu-155

63-Eu-155

MAT 6337

Inelastic  
Cross Section

63-Eu-155  
-33.70 To 108.9 %



3

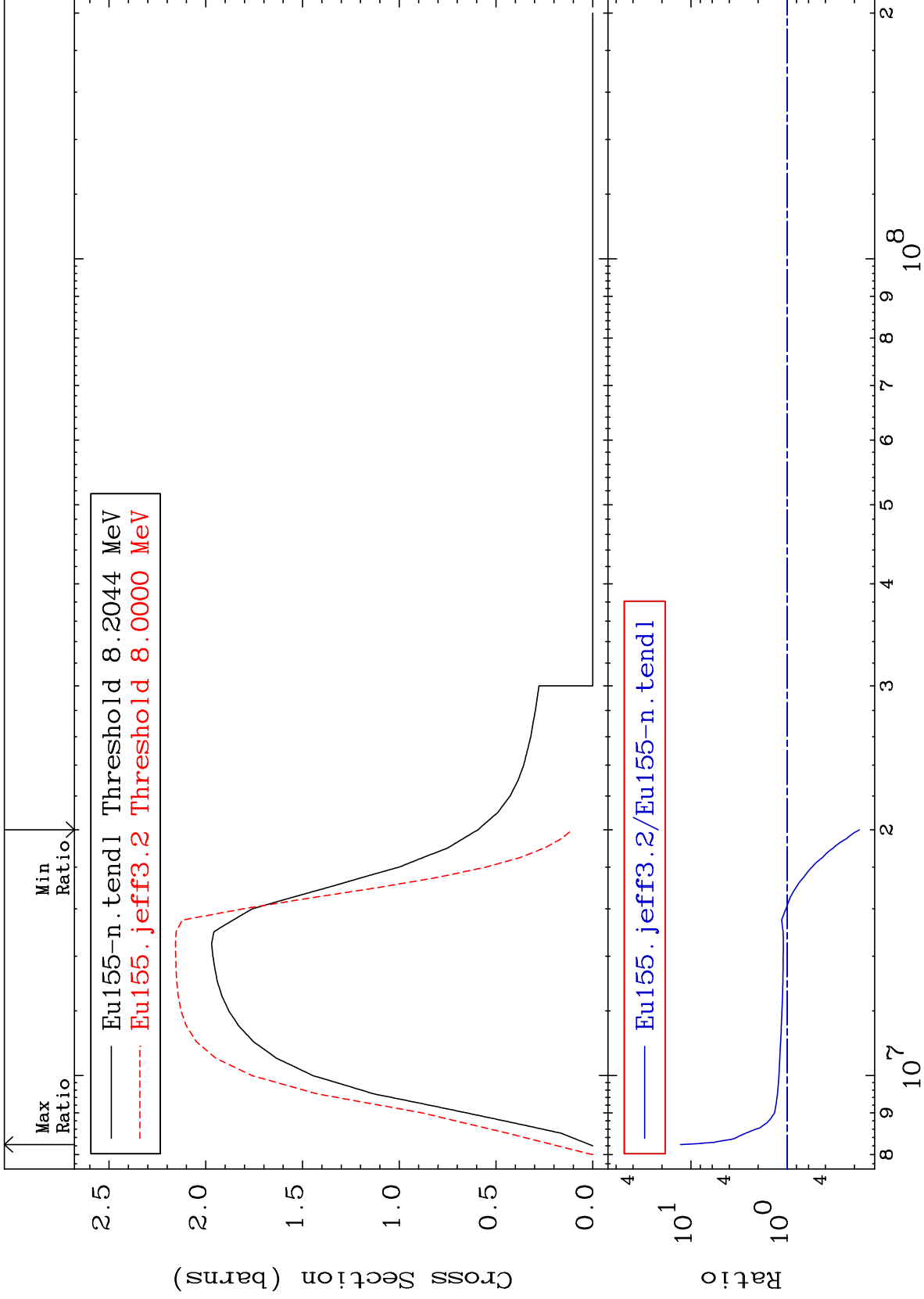
Incident Energy (eV)

63-Eu-155

MAT 6337

(n,2n)  
Cross Section

63-Eu-155  
-82.30 To 1189. %



4

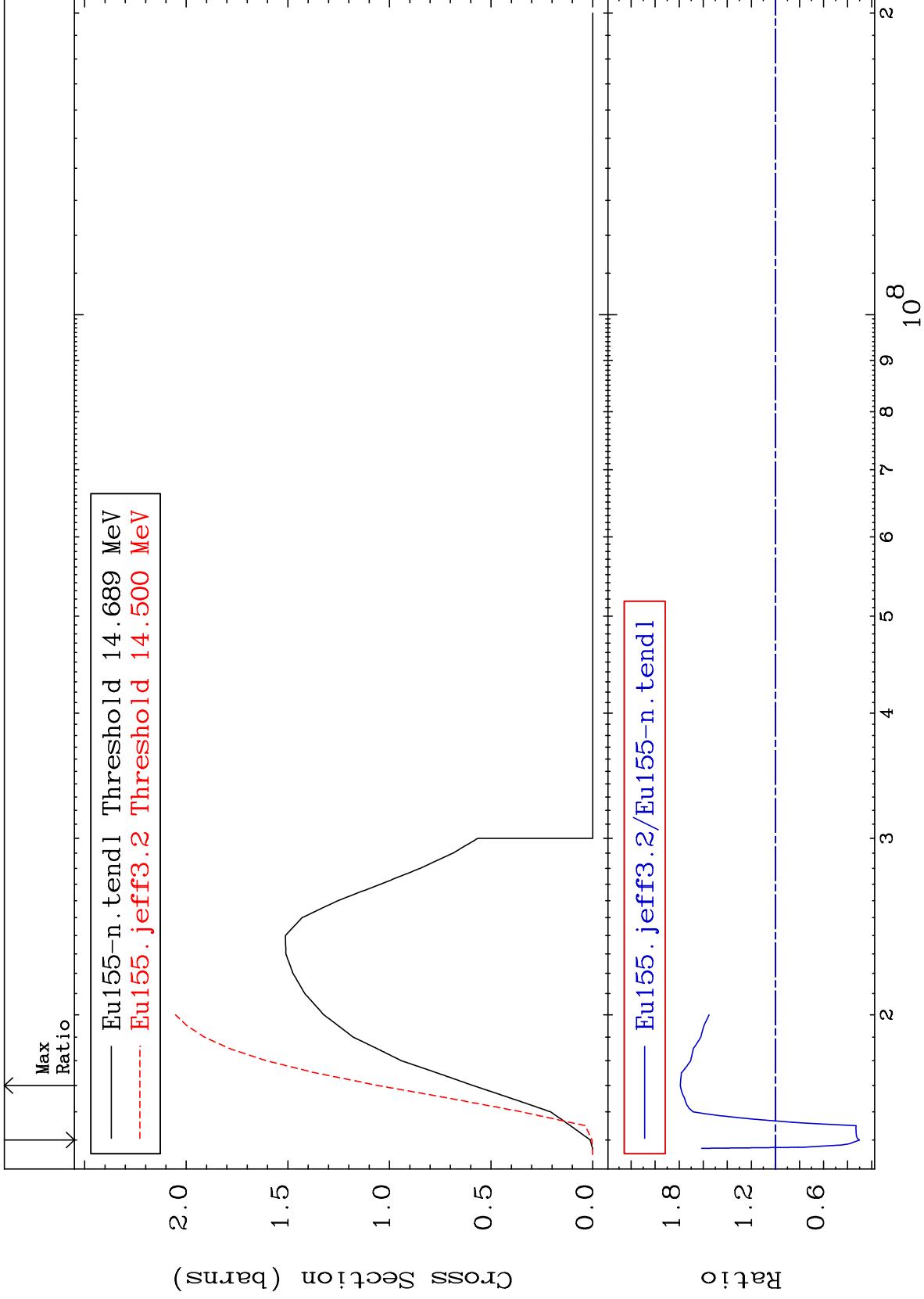
Incident Energy (eV)

63-Eu-155

MAT 6337

(n,3n)  
Cross Section

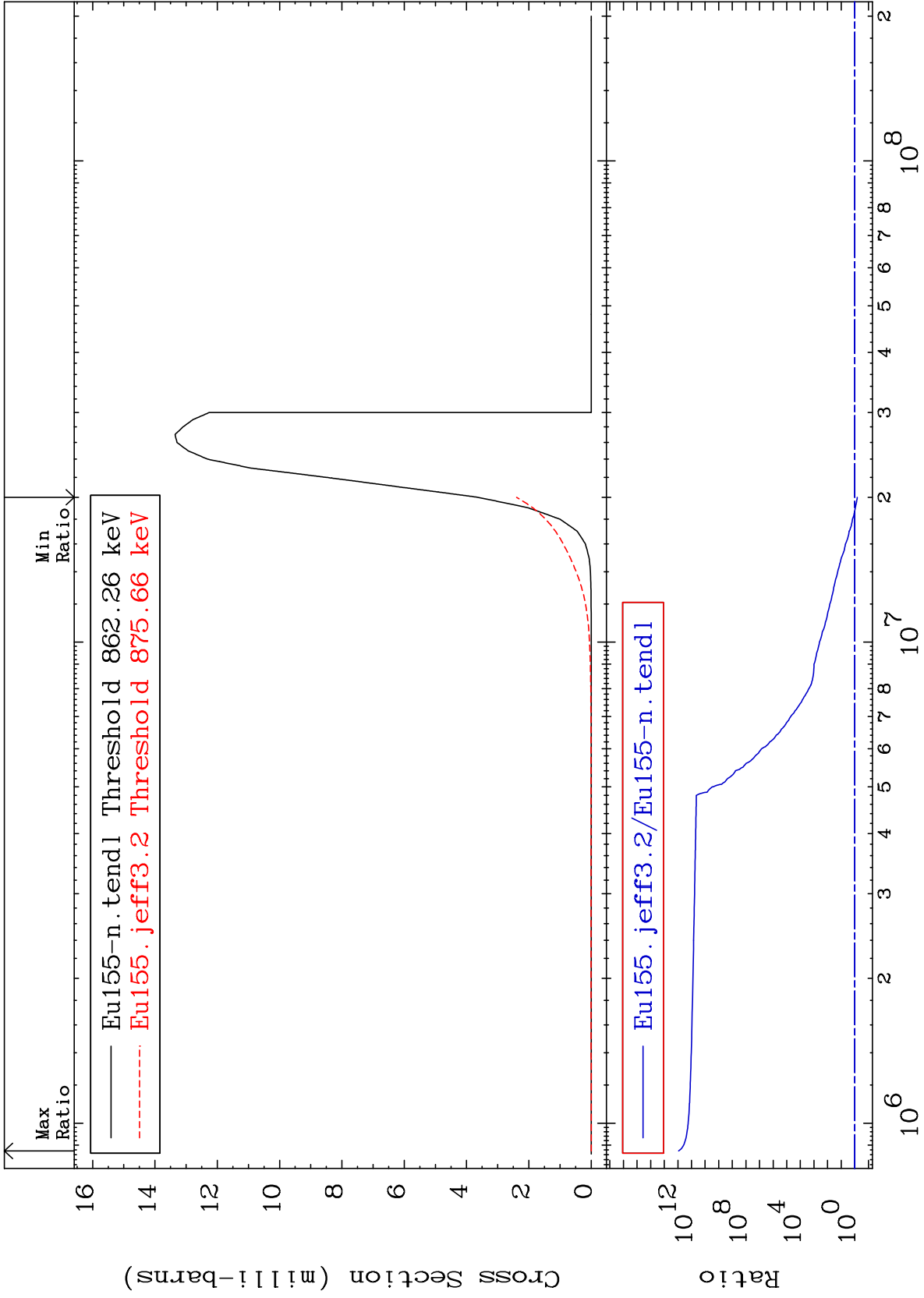
63-Eu-155  
-69.85 To 79.05 %



MAT 6337

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

63-Eu-155  
-34.29 To 9999. %



6

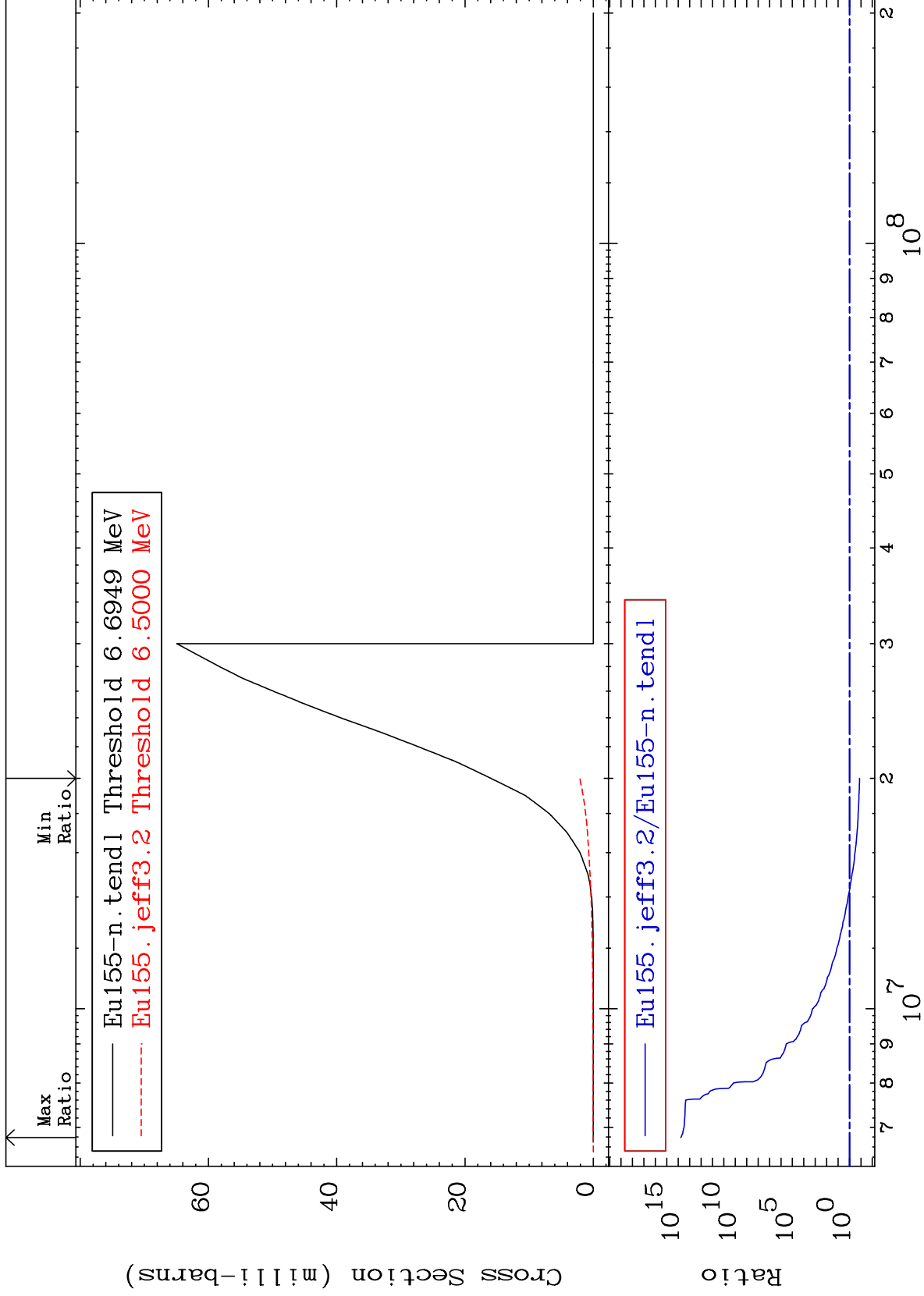
Incident Energy (eV)

63-Eu-155

MAT 6337

(n,n') p  
Cross Section

63-Eu-155  
-86.85 To 9999. %



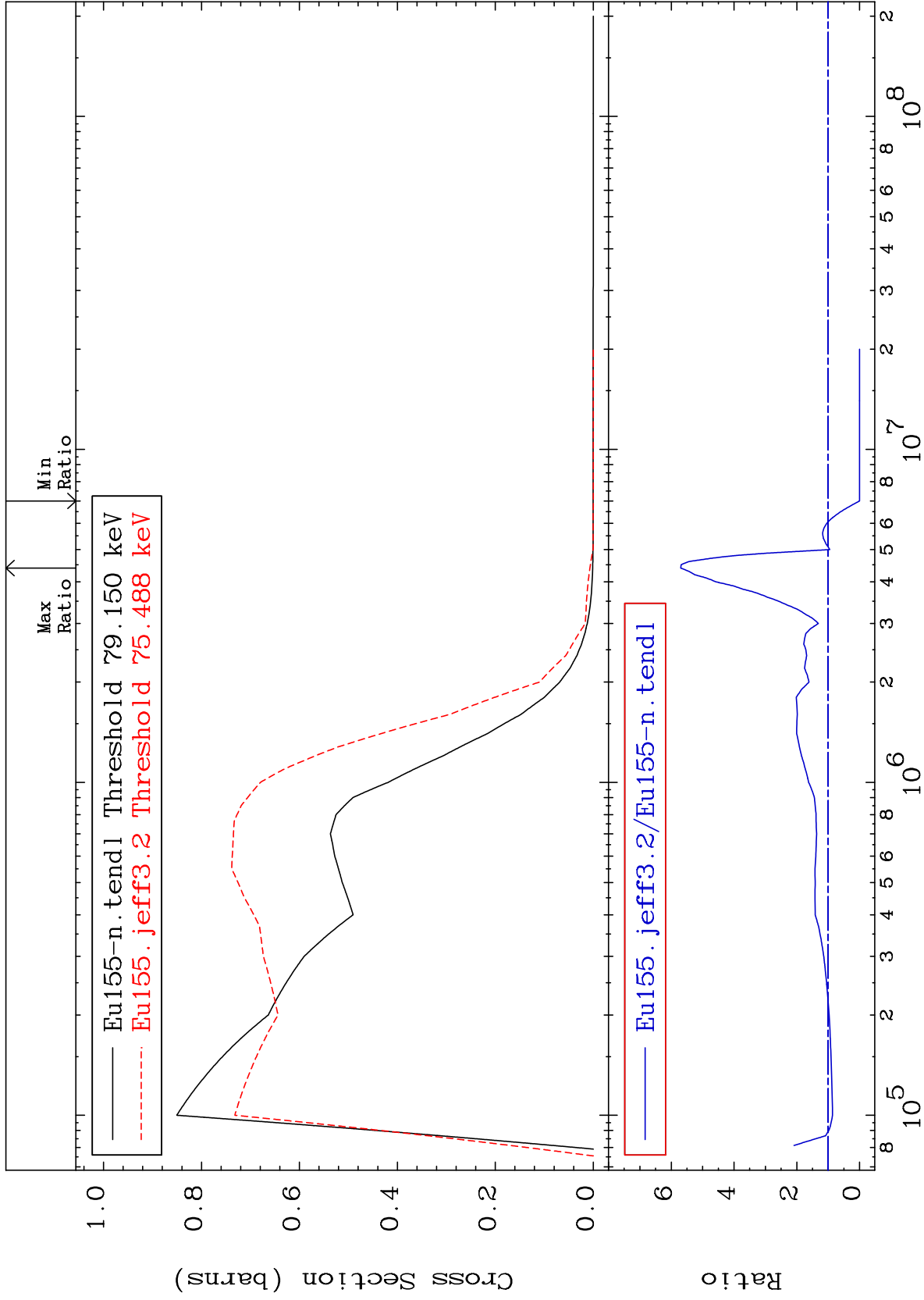
MAT 6337

78.64 keV (n,n') Level

63-Eu-155

-100.0 To 469.7 %

Cross Section



8

Incident Energy (eV)

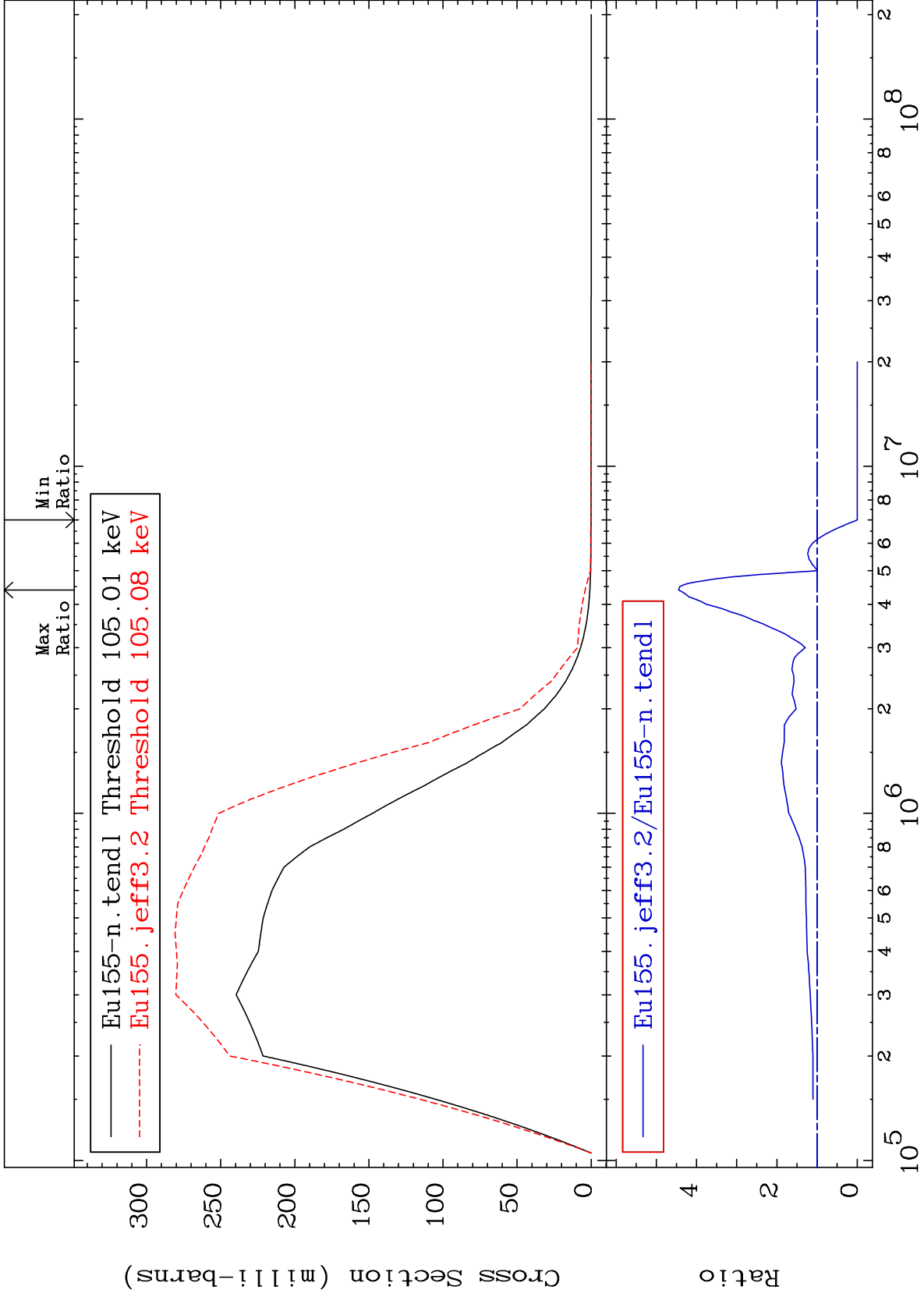
63-Eu-155



MAT 6337

104.3 keV (n,n') Level  
Cross Section

63-Eu-155  
-100.0 To 344.5 %



9

Incident Energy (eV)

63-Eu-155

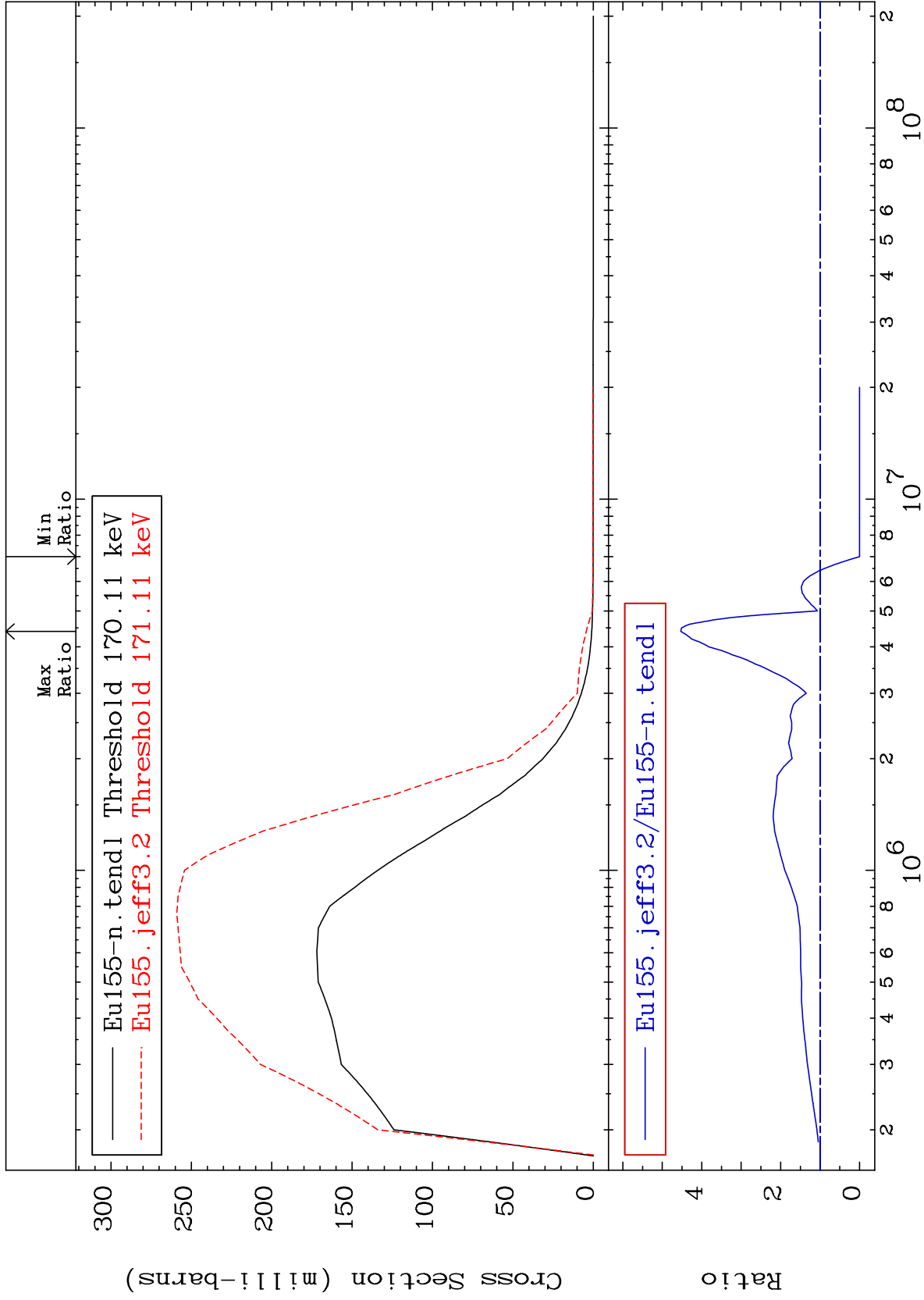
MAT 6337

169.0 keV (n,n') Level

63-Eu-155

-100.0 To 353.2 %

Cross Section



10

Incident Energy (eV)

63-Eu-155

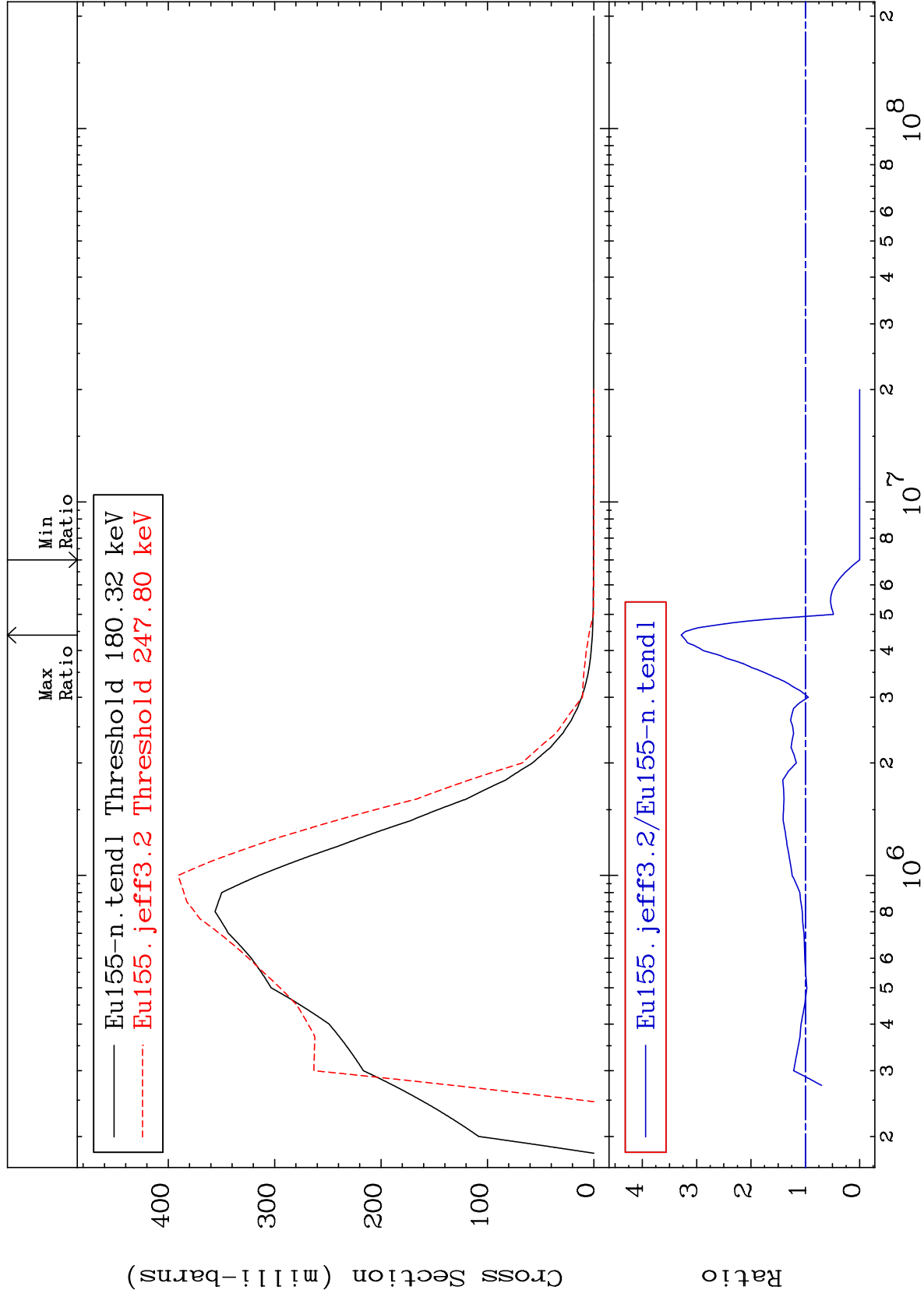
MAT 6337

179.2 keV (n,n') Level

63-Eu-155

-100.0 To 228.4 %

Cross Section



11

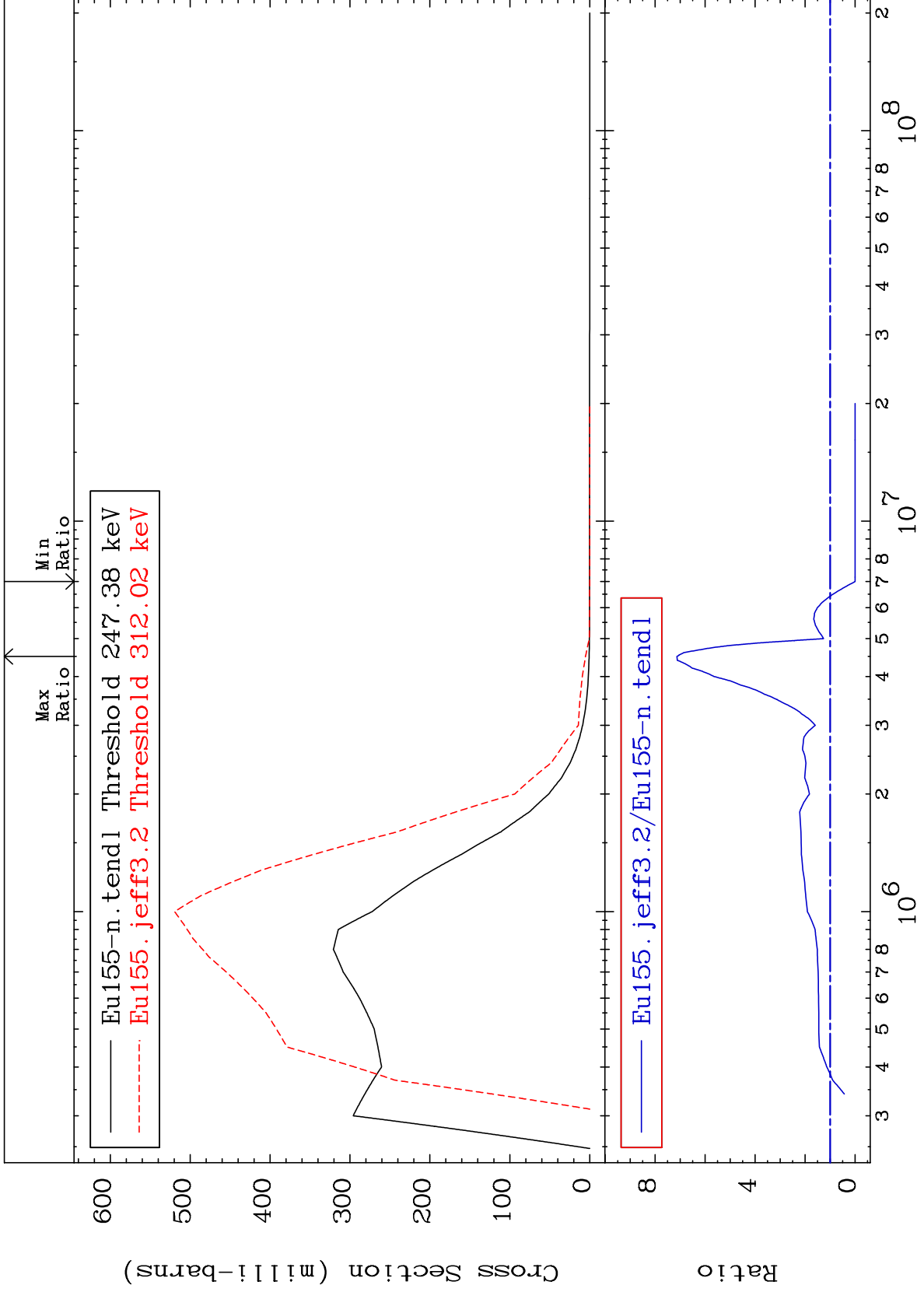
Incident Energy (eV)

63-Eu-155

MAT 6337

245.8 keV (n,n') Level  
Cross Section

63-Eu-155  
-100.0 To 612.9 %



12

Incident Energy (eV)

63-Eu-155

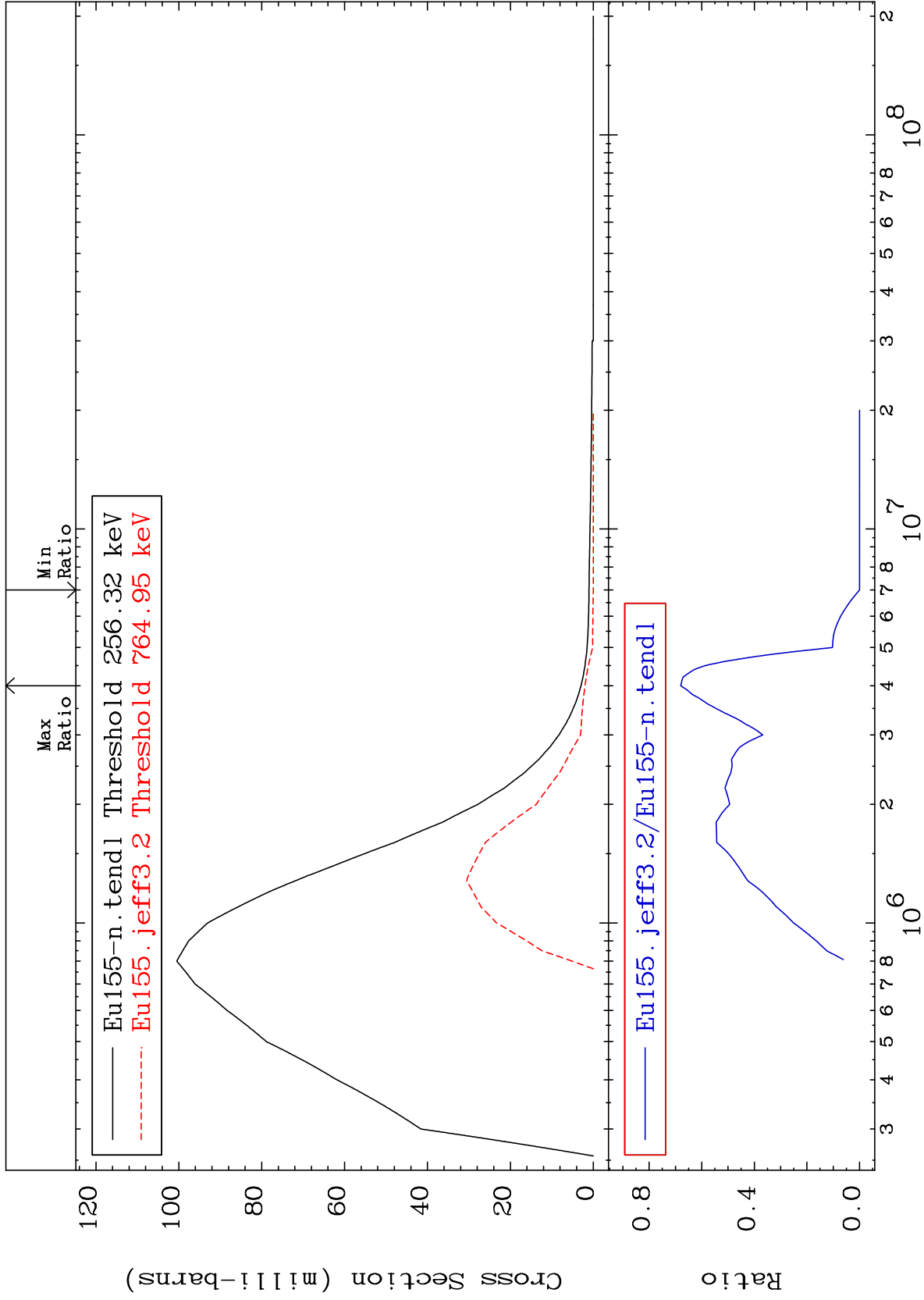
MAT 6337

254.7 keV (n,n') Level

63-Eu-155

-100.0 To -32.03%

Cross Section



13

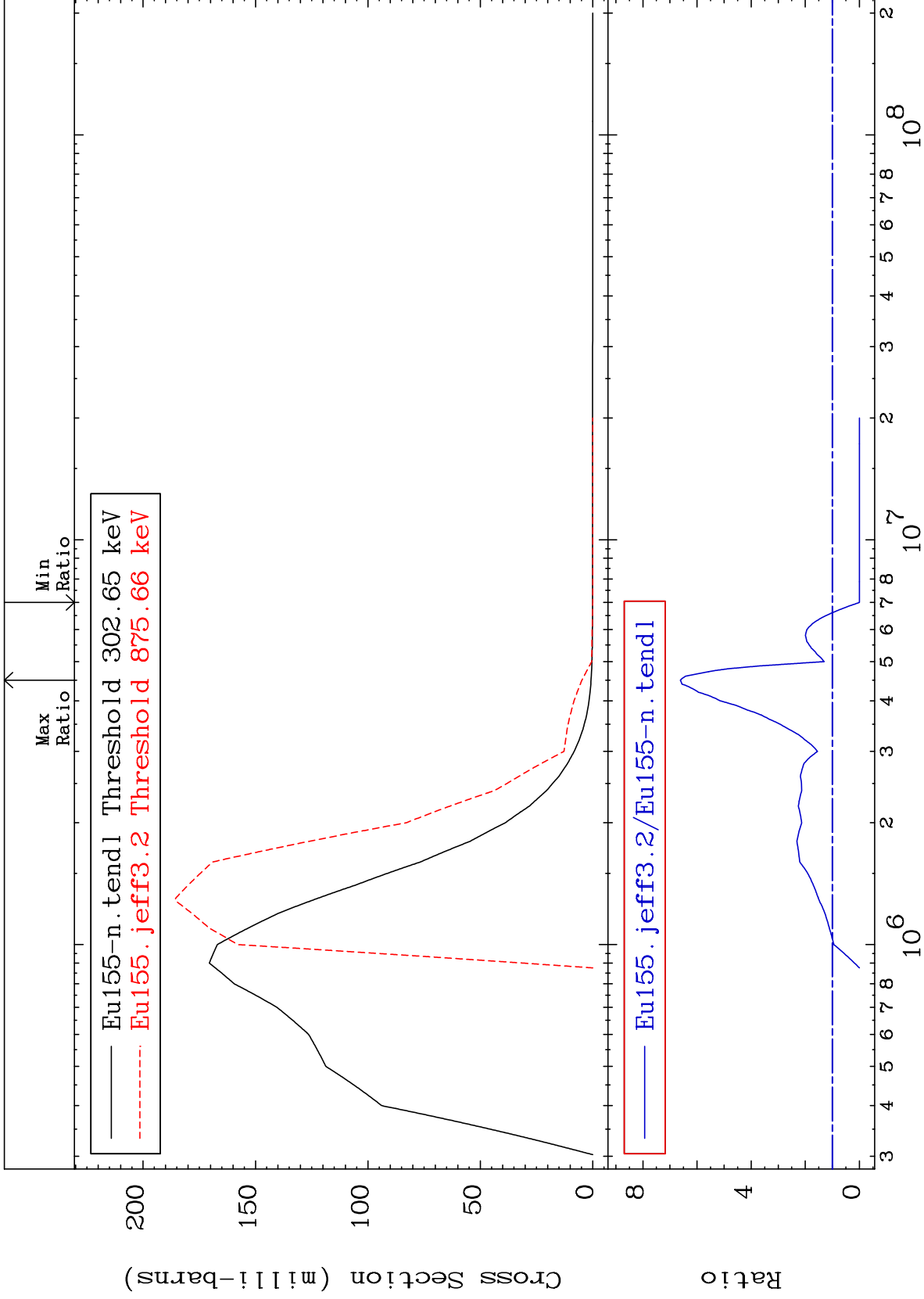
Incident Energy (eV)

63-Eu-155

MAT 6337

300.7 keV (n,n') Level  
Cross Section

63-Eu-155  
-100.0 To 561.6 %



14

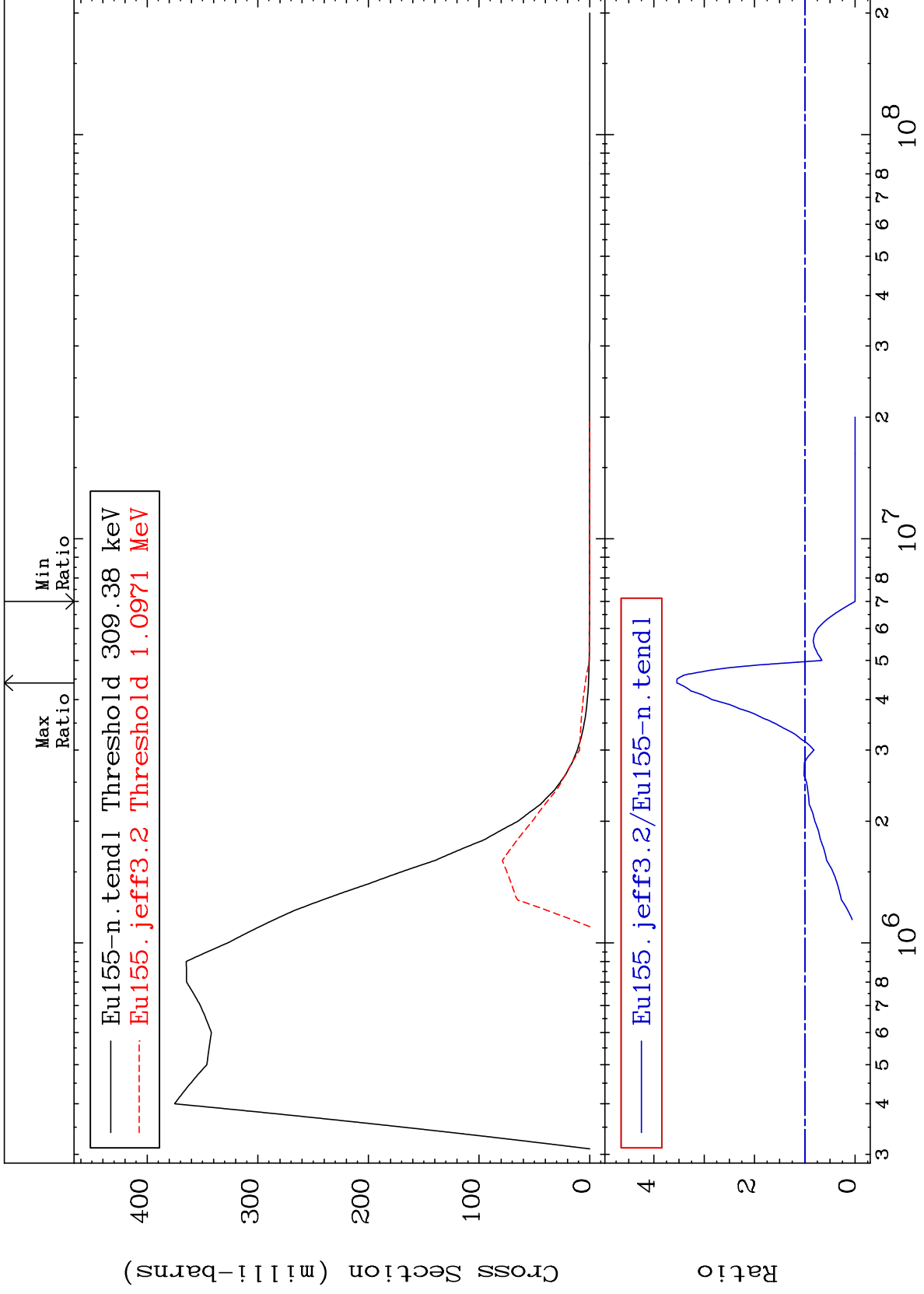
Incident Energy (eV)

63-Eu-155

MAT 6337

307.4 keV (n,n') Level  
Cross Section

63-Eu-155  
-100.0 To 254.2 %



15

Incident Energy (eV)

63-Eu-155

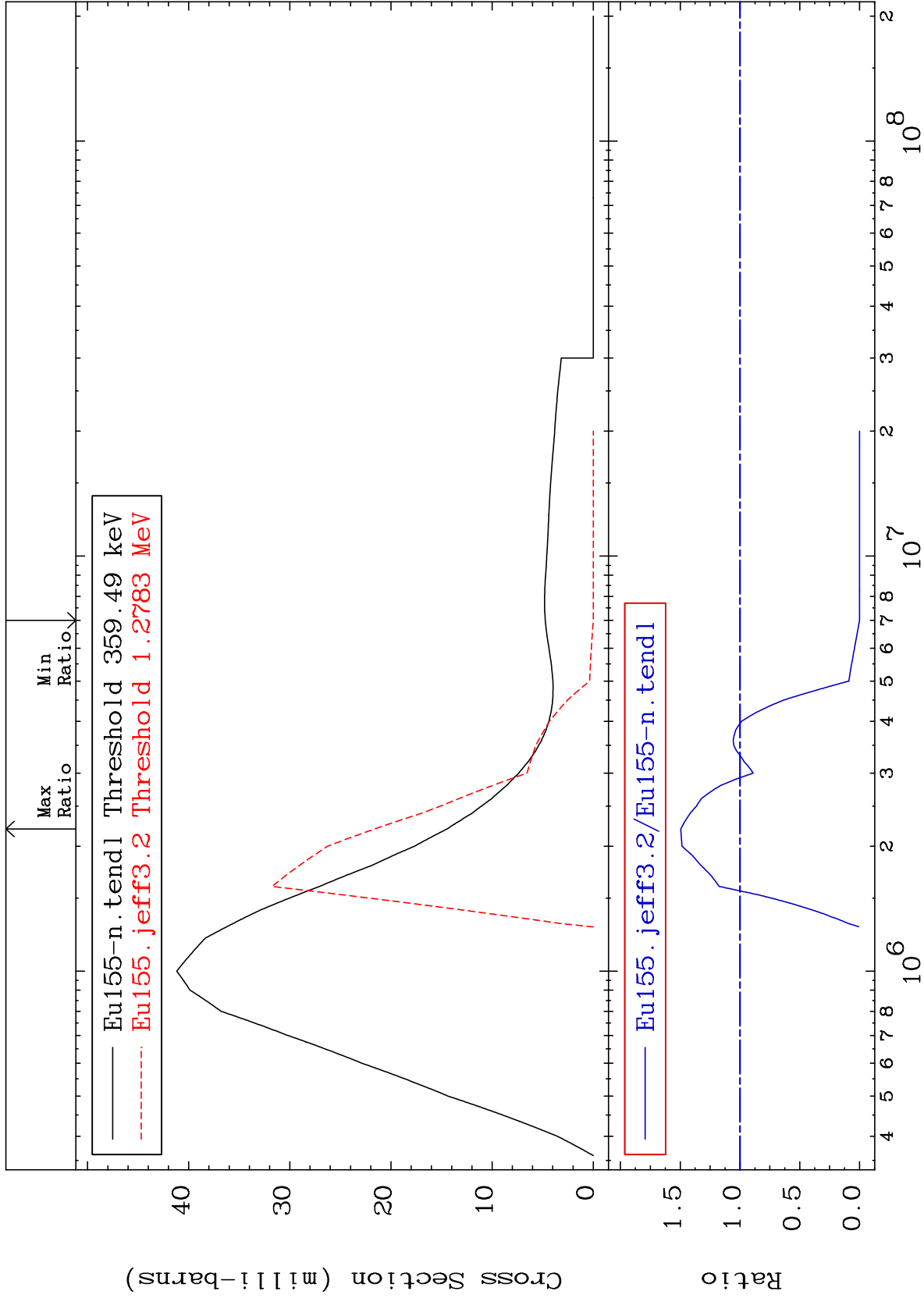
MAT 6337

357.2 keV (n,n') Level

63-Eu-155

Cross Section

-100.0 To 49.55 %



16

Incident Energy (eV)

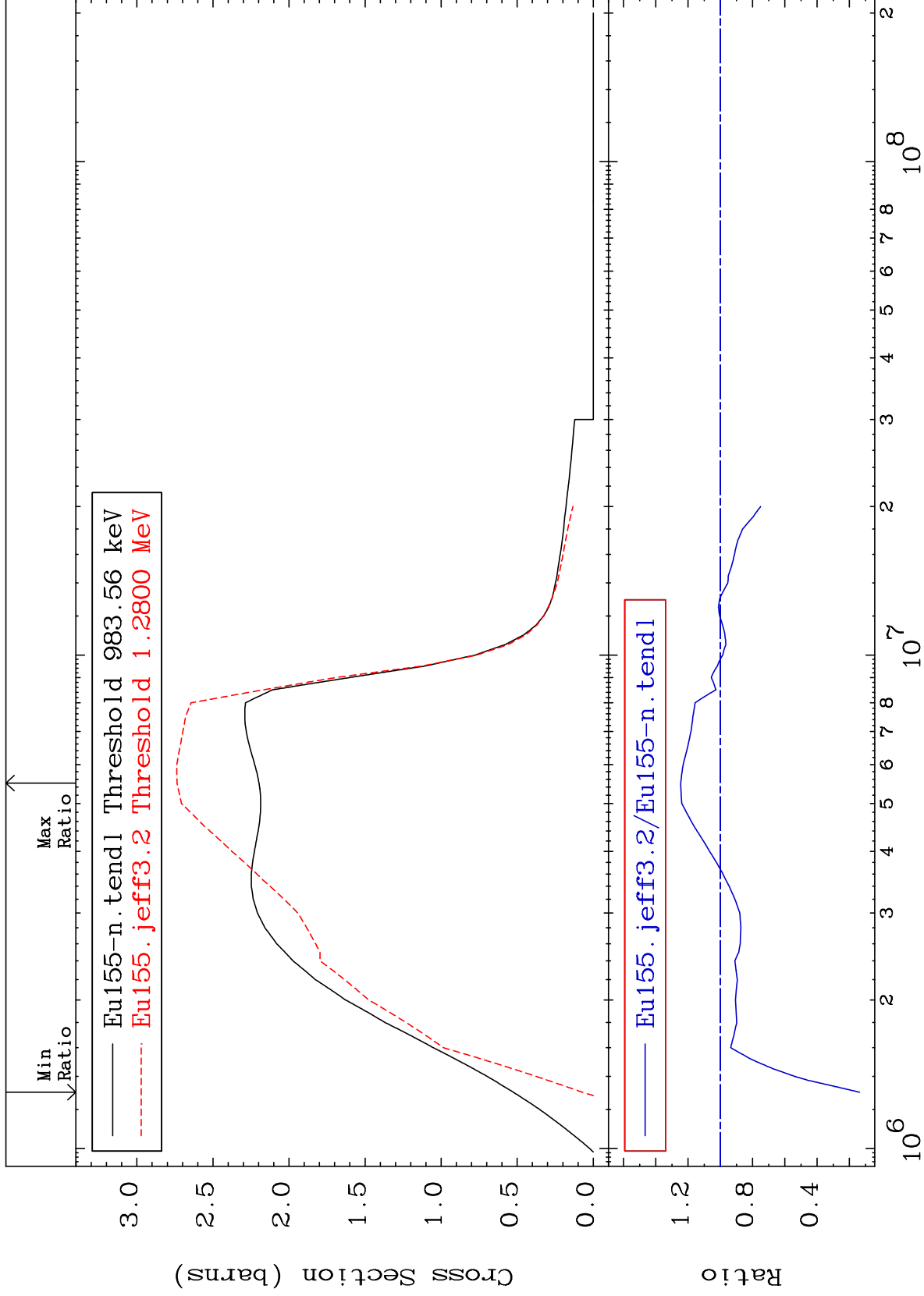
63-Eu-155



MAT 6337

(n, n') Continuum  
Cross Section

63-Eu-155  
-86.26 To 24.52 %



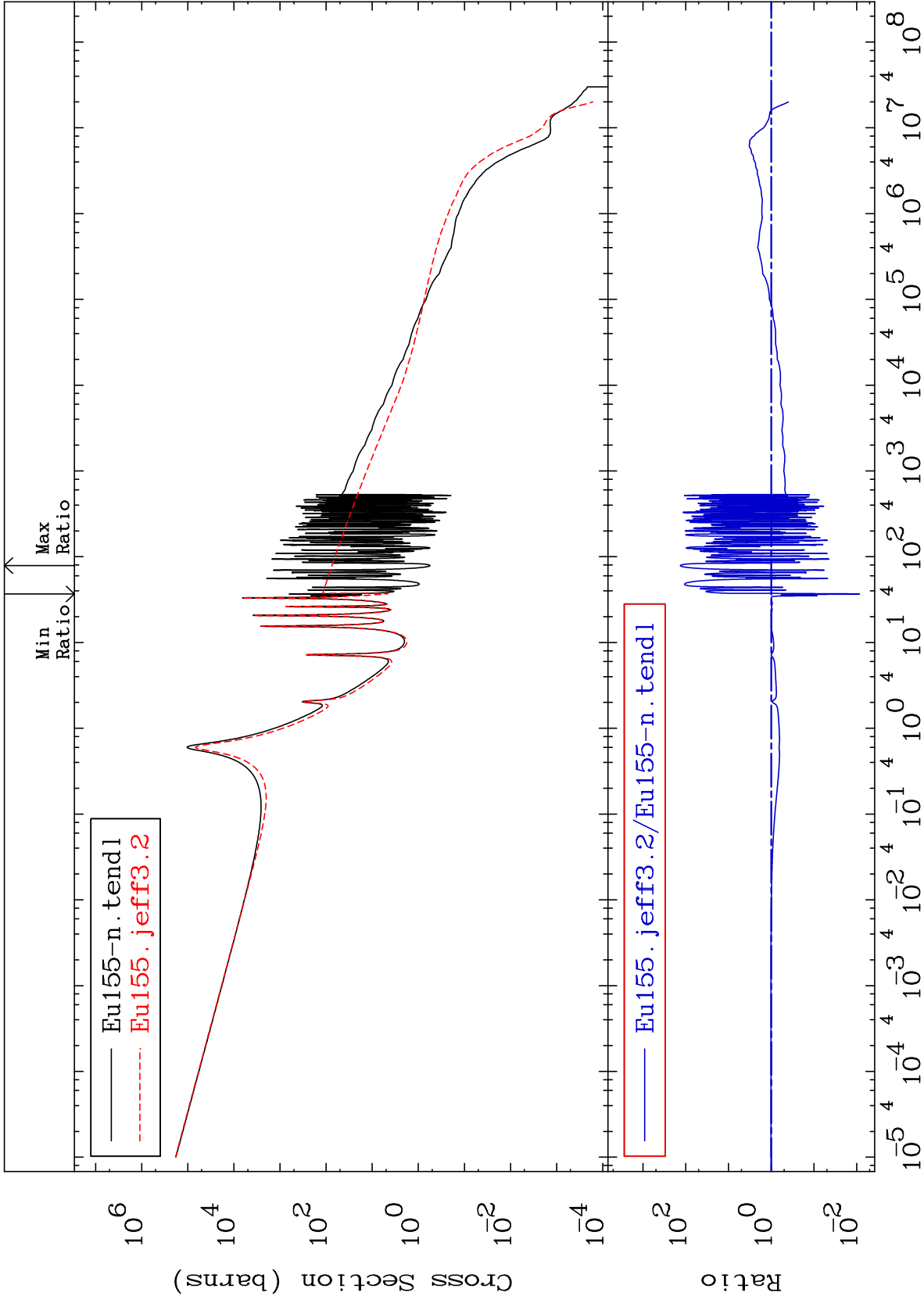
17

Incident Energy (eV)

63-Eu-155

MAT 6337

(n,  $\gamma$ )  
Cross Section  
-99.14 To 9999. %  
63-Eu-155



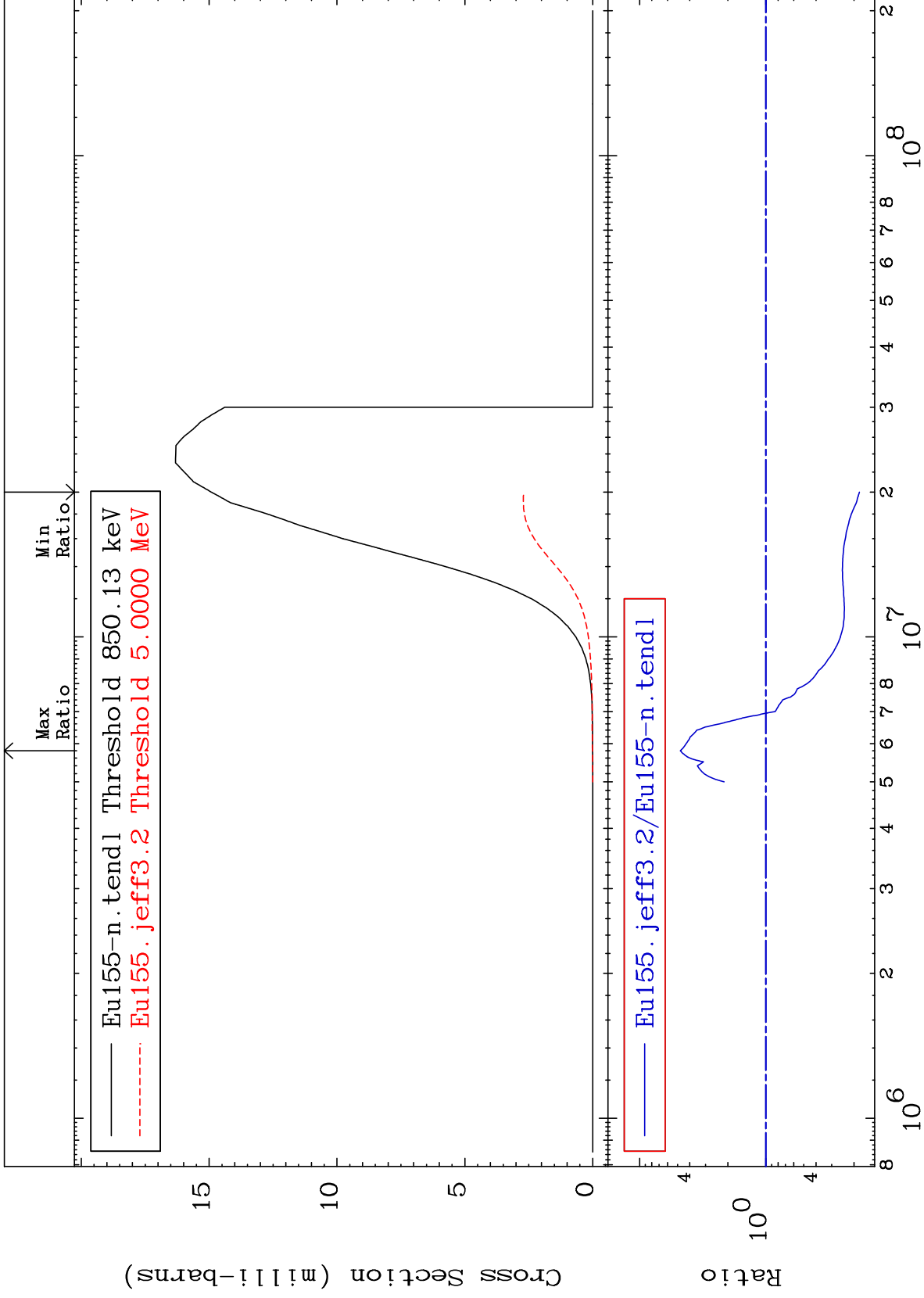
MAT 6337

(n,p)

63-Eu-155

Cross Section

-81.89 To 375.1 %



19

63-Eu-155

63-Eu-155

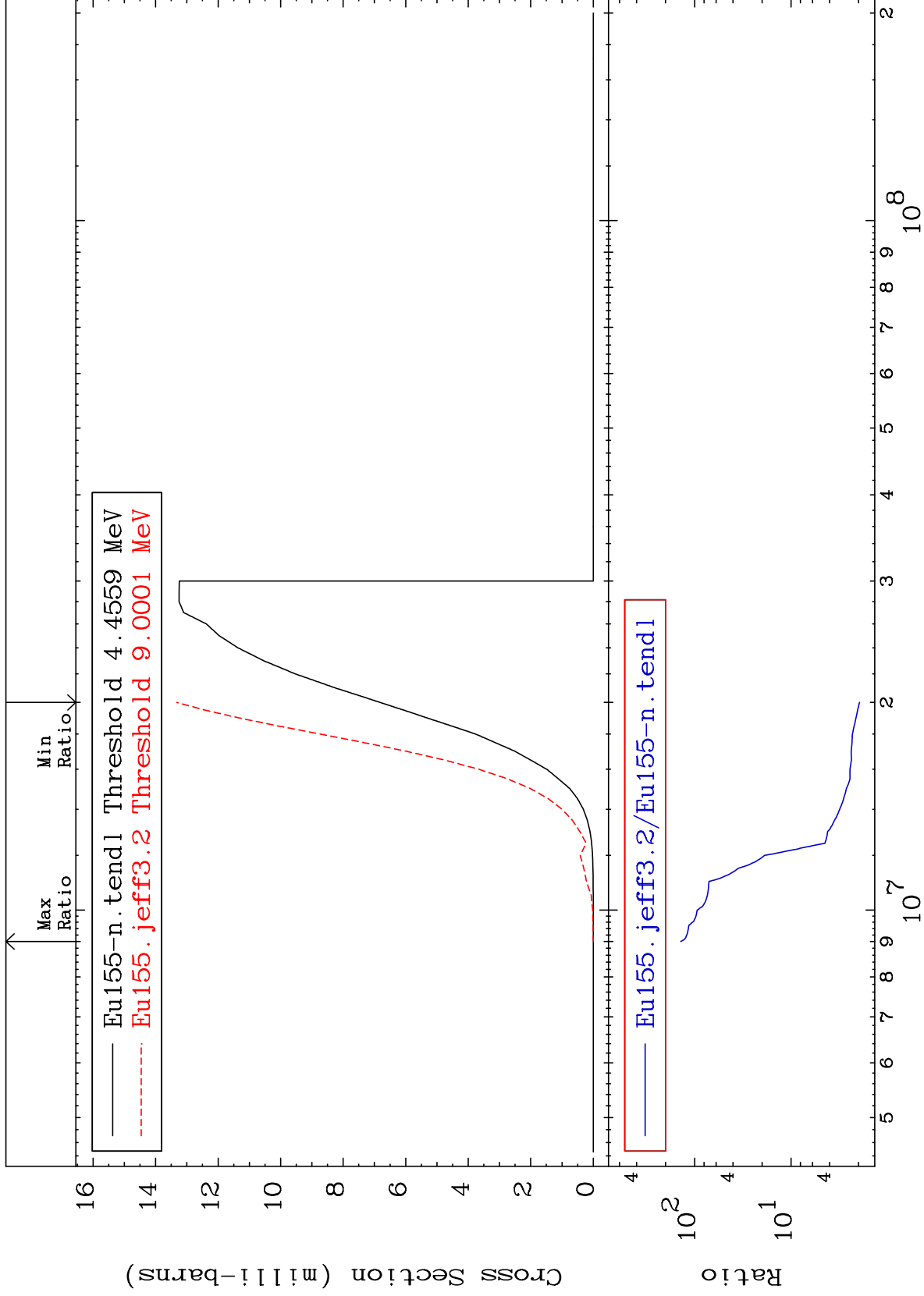
MAT 6337

(n, d)

63-Eu-155

Cross Section

95.46 To 9999. %



20

Incident Energy (eV)

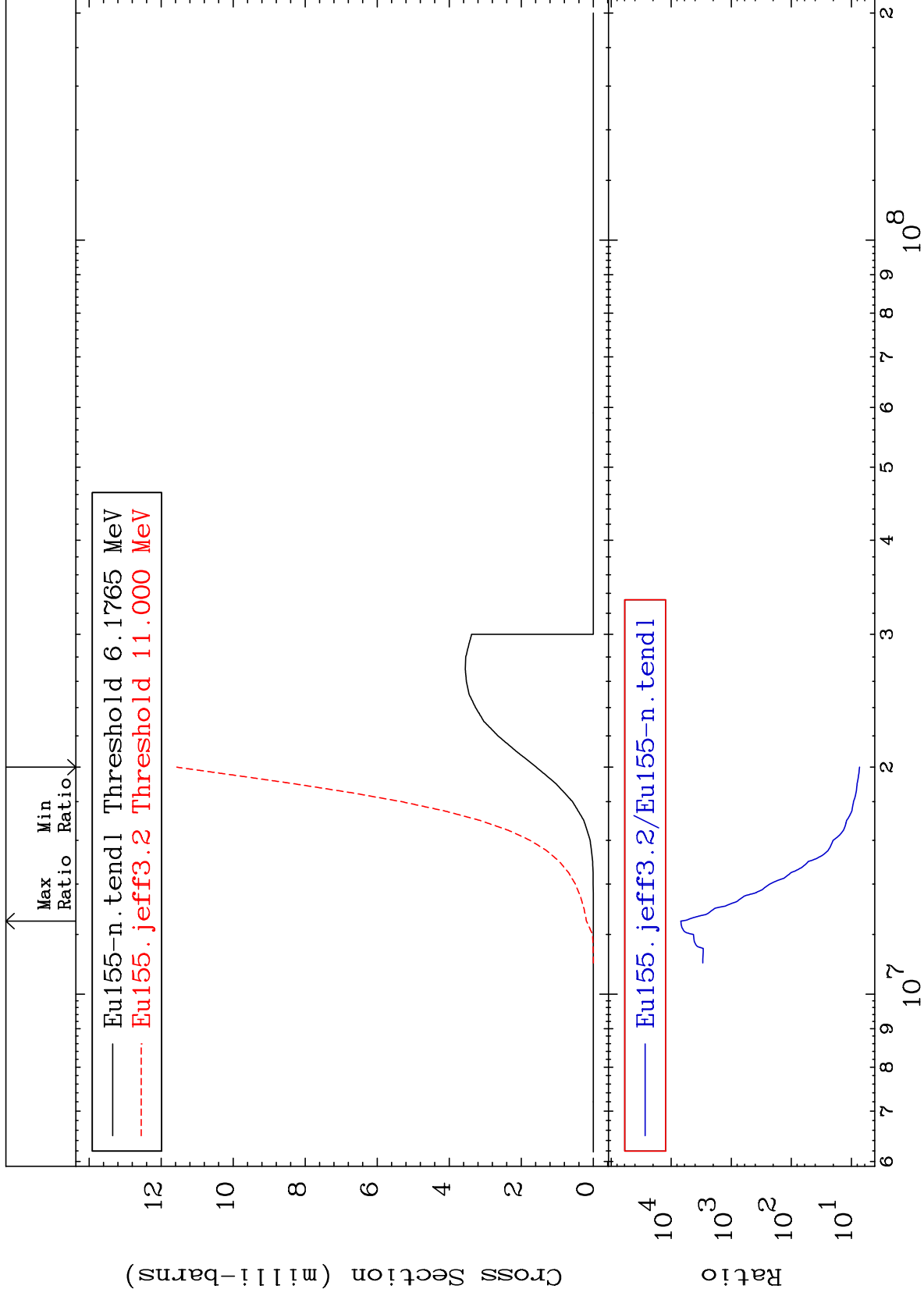
63-Eu-155

MAT 6337

63-Eu-155

631.7 To 9999. %

(n, t)  
Cross Section



21

Incident Energy (eV)

63-Eu-155

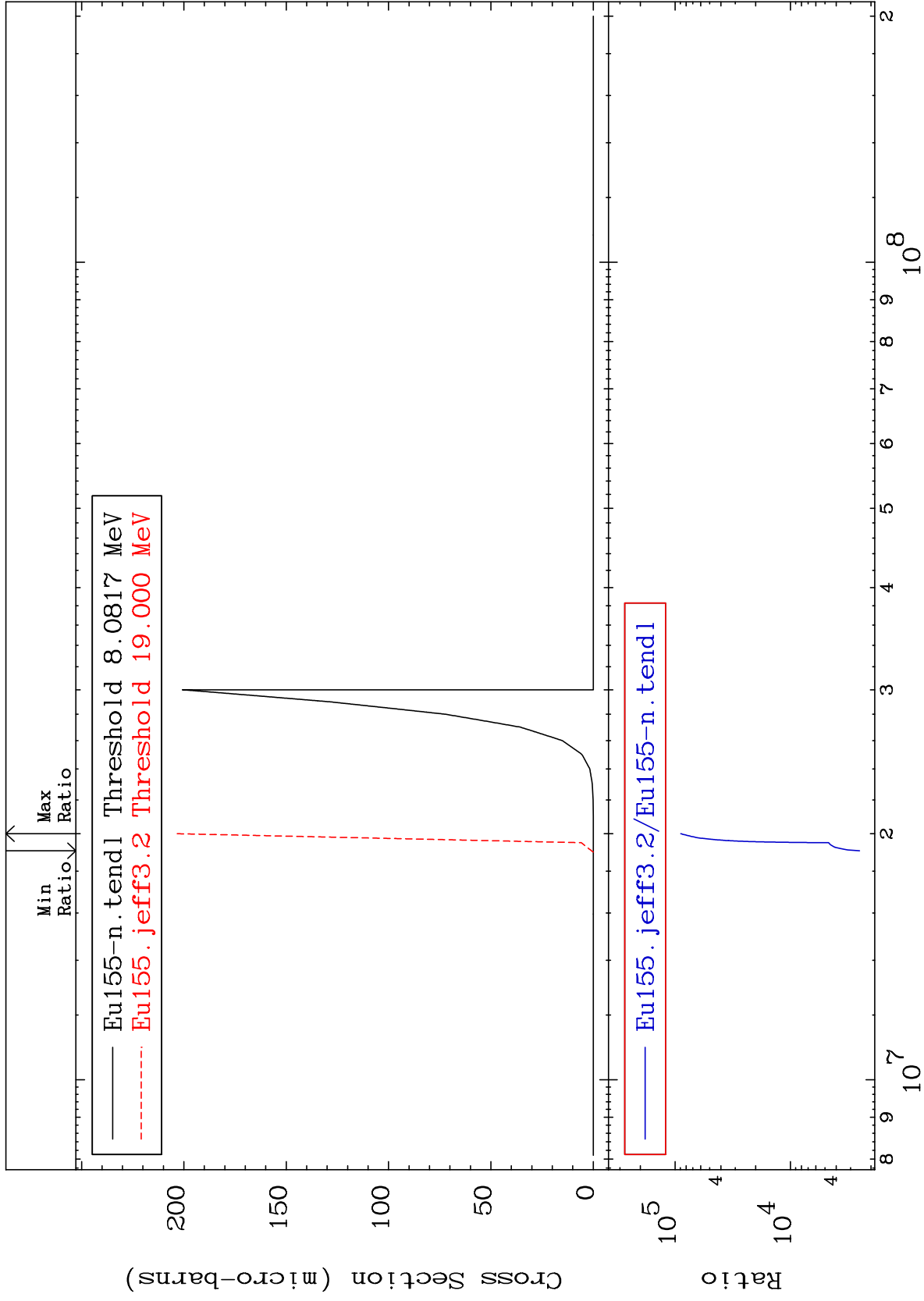
MAT 6337

(n, He-3)

63-Eu-155

Cross Section

9999. % To 9999. %



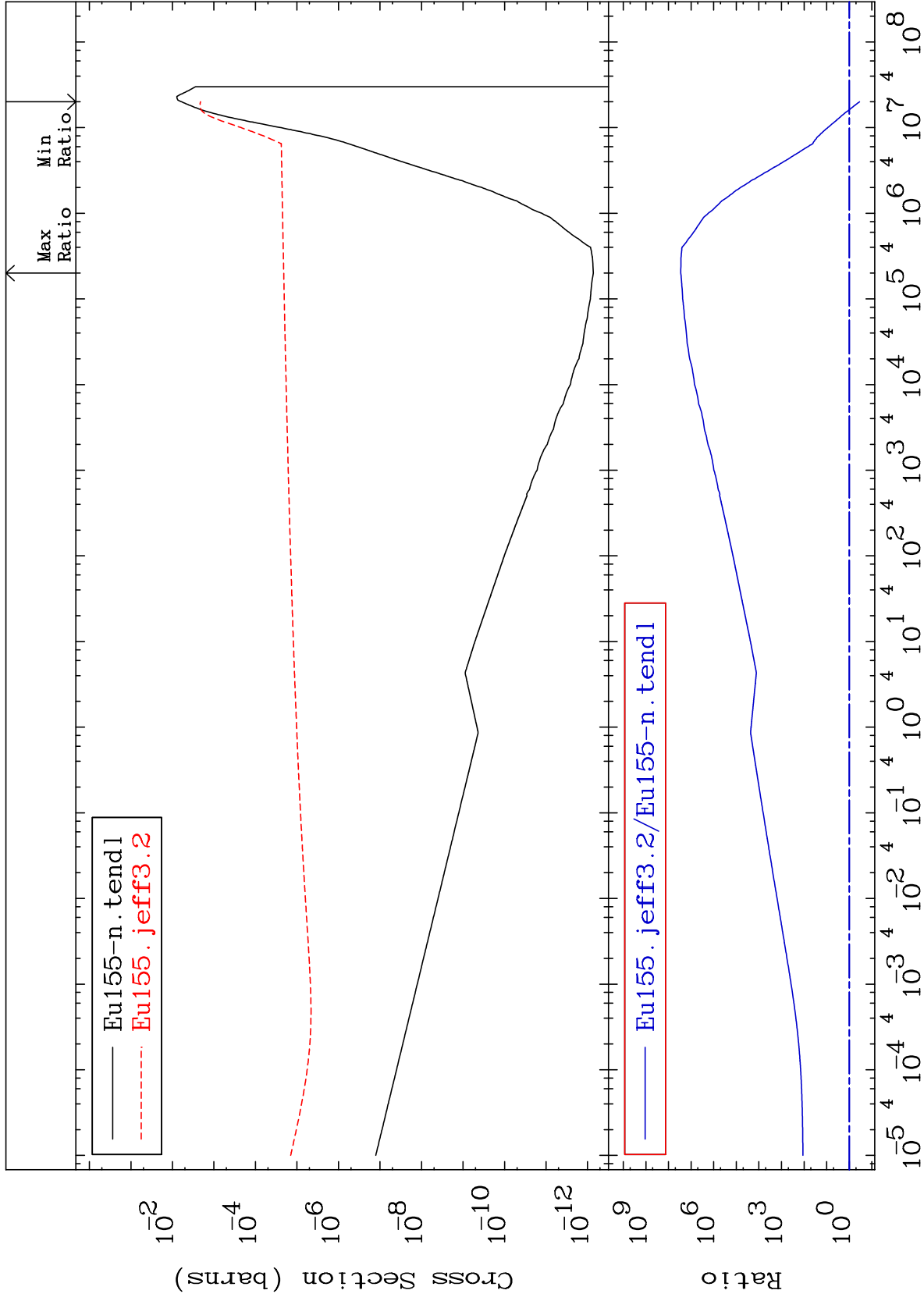
MAT 6337

(n,  $\alpha$ )

63-Eu-155

Cross Section

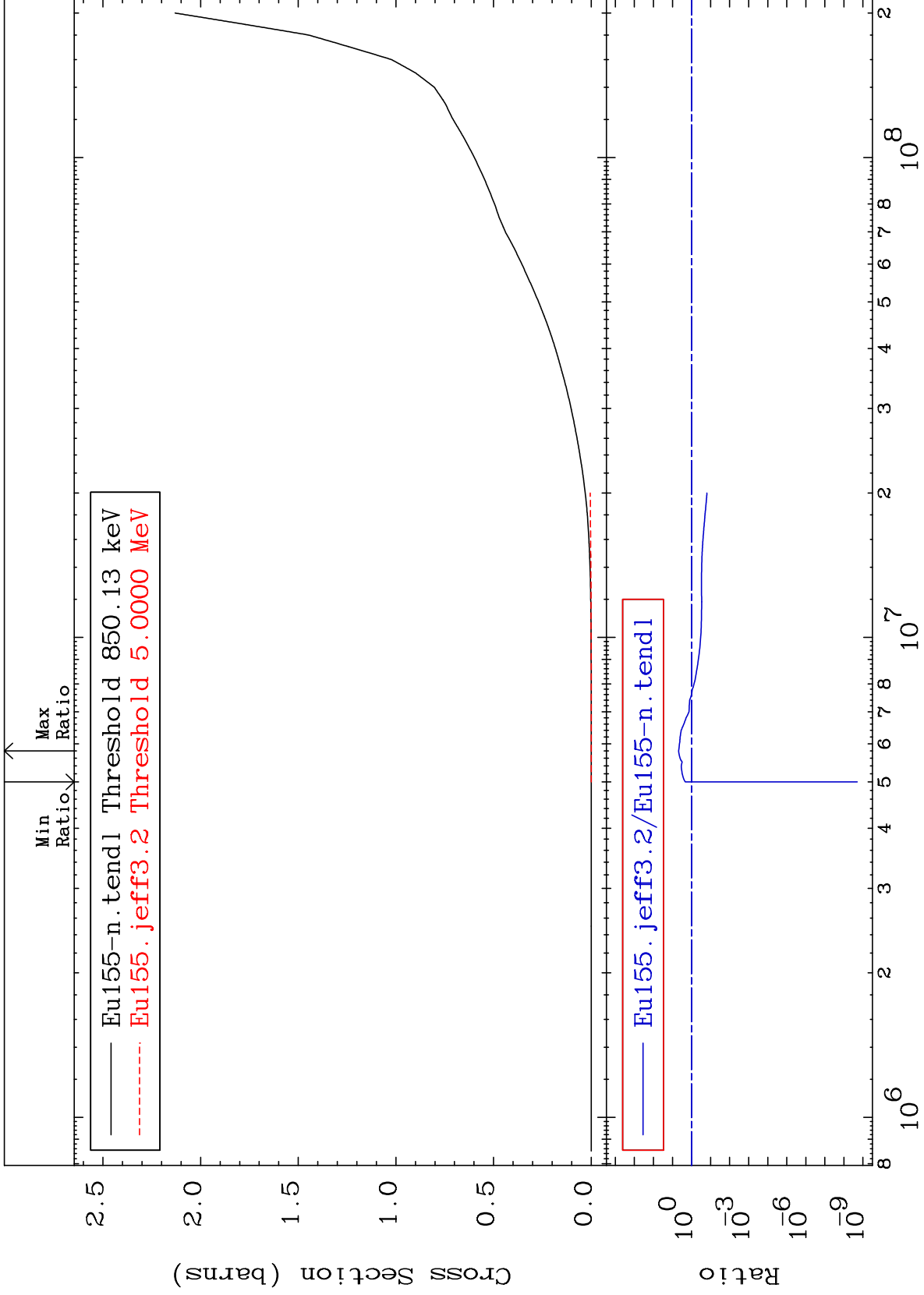
-64.86 To 9999. %



MAT 6337

Hydrogen Production  
Cross Section

63-Eu-155  
-100.0 To 375.1 %



24

Incident Energy (eV)

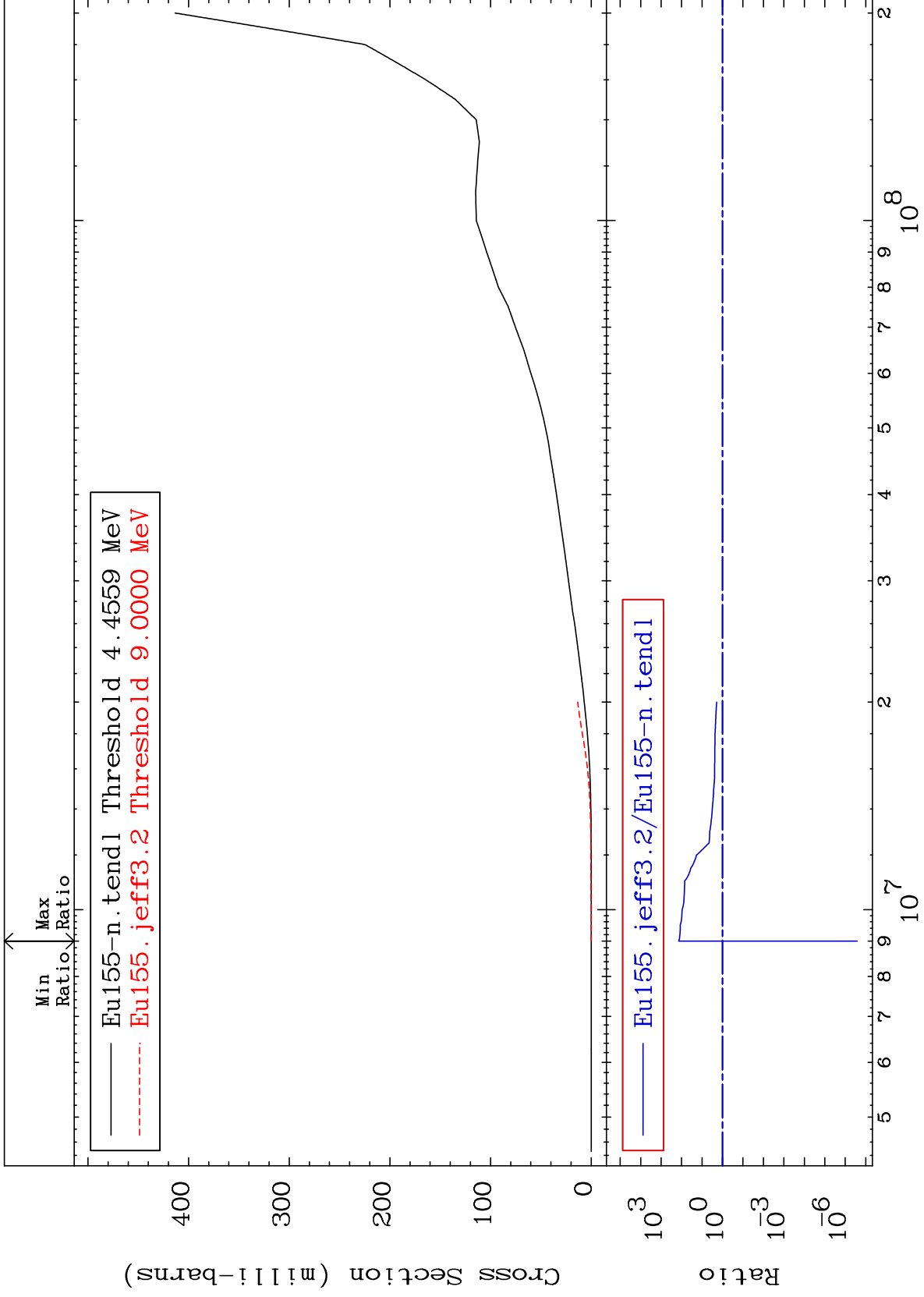
63-Eu-155

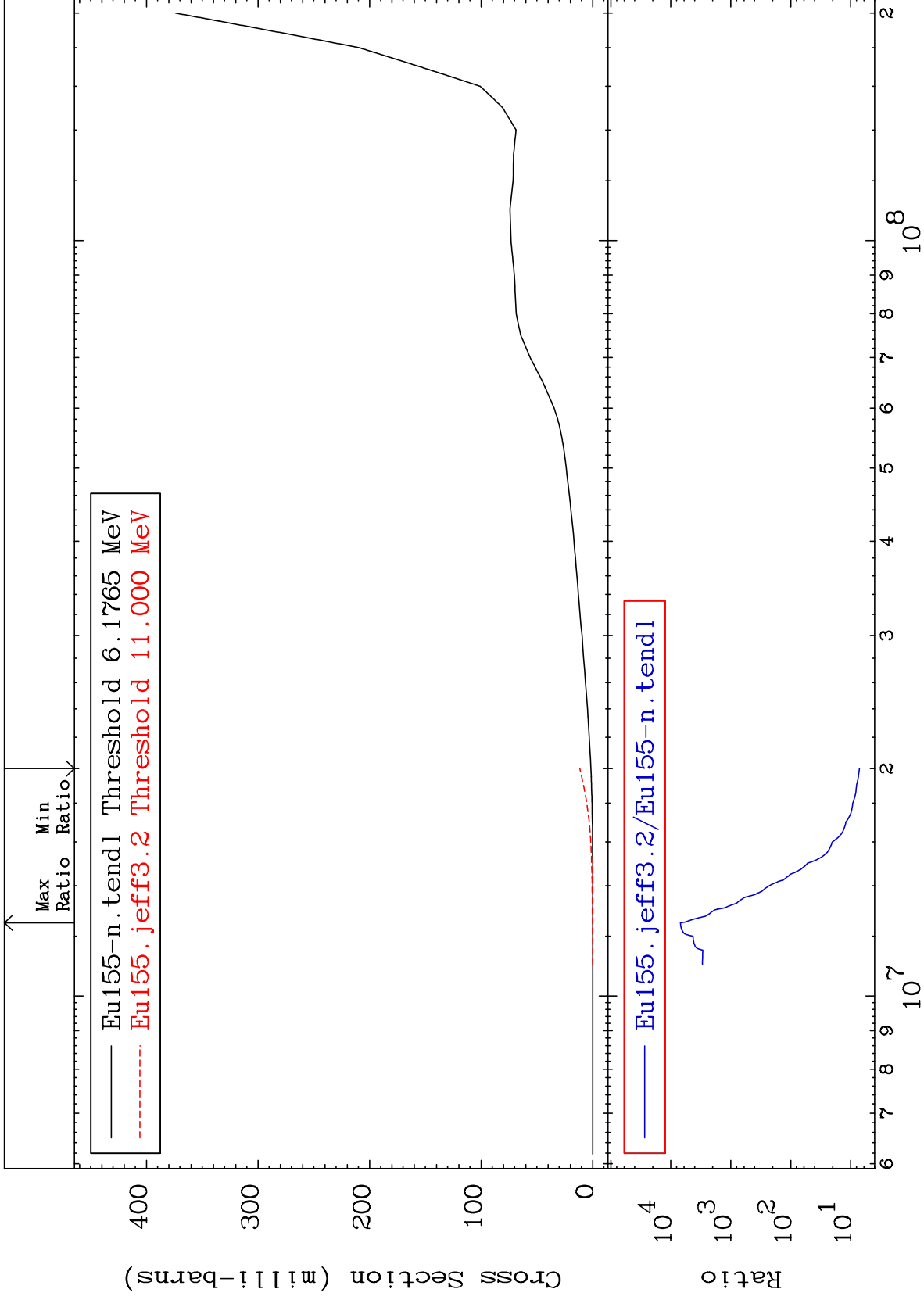


MAT 6337

Deuterium Production  
Cross Section

63-Eu-155  
-100.0 To 9999. %

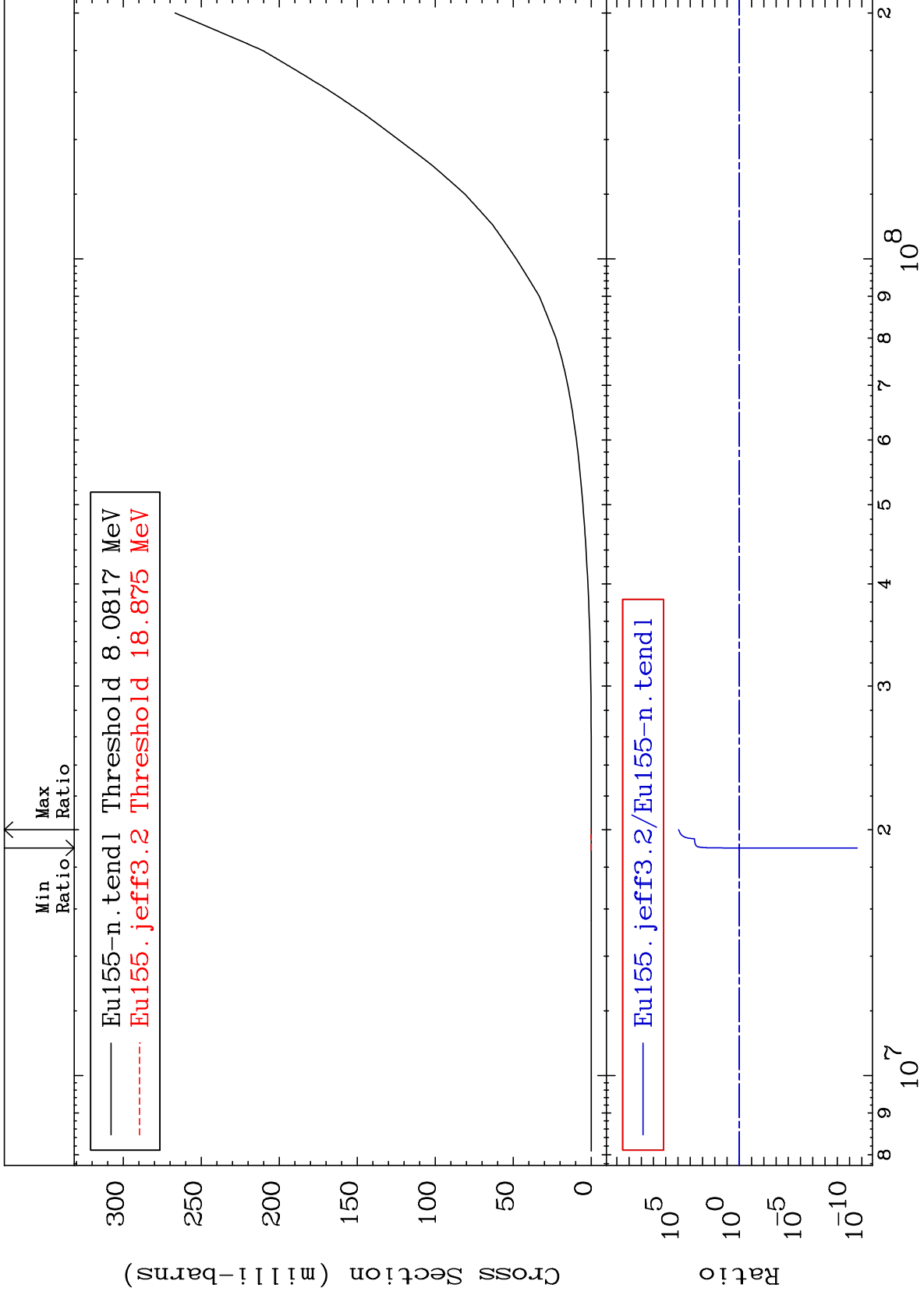




MAT 6337

He-3 Production  
Cross Section

63-Eu-155  
-100.0 To 9999. %



27

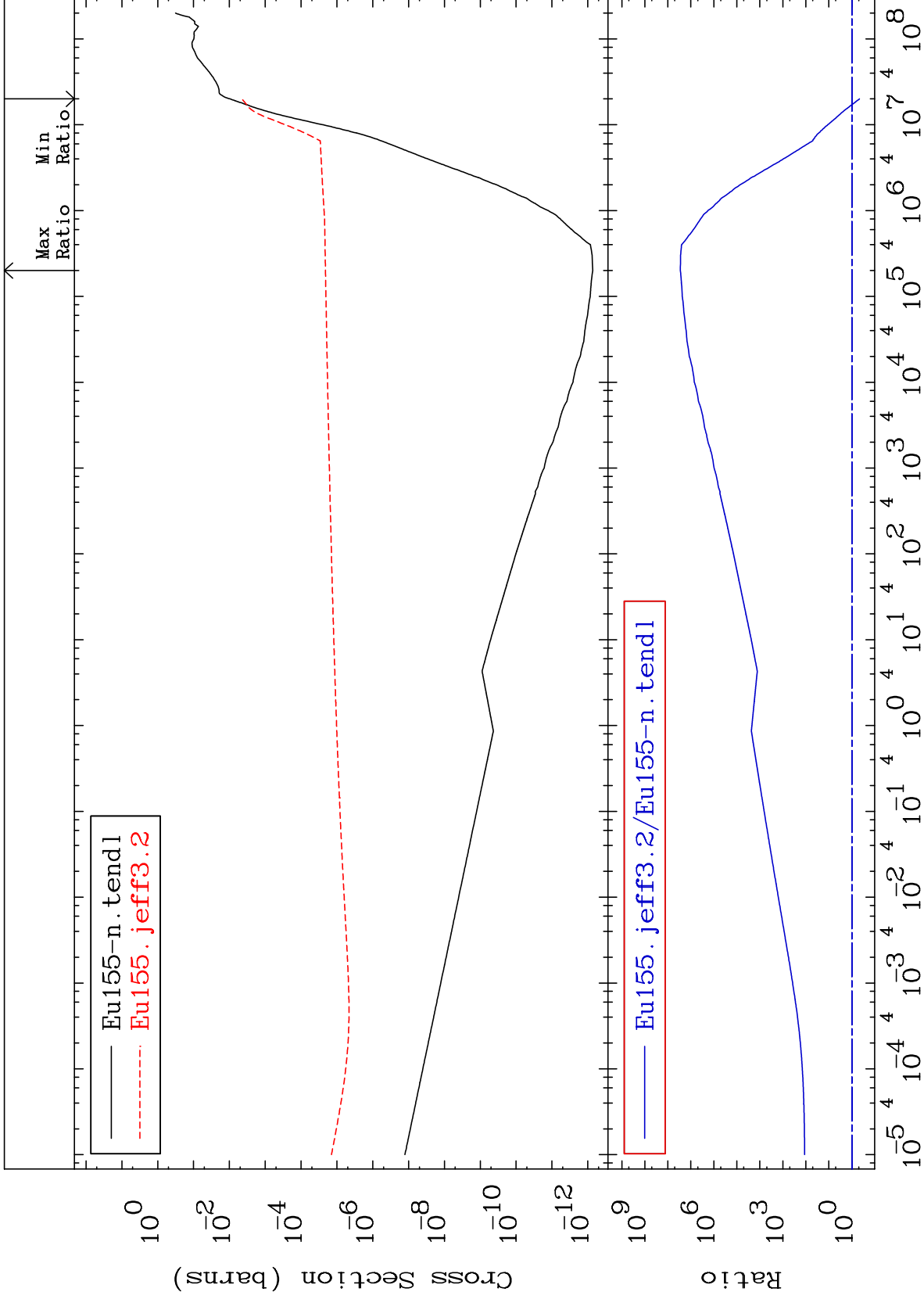
Incident Energy (eV)

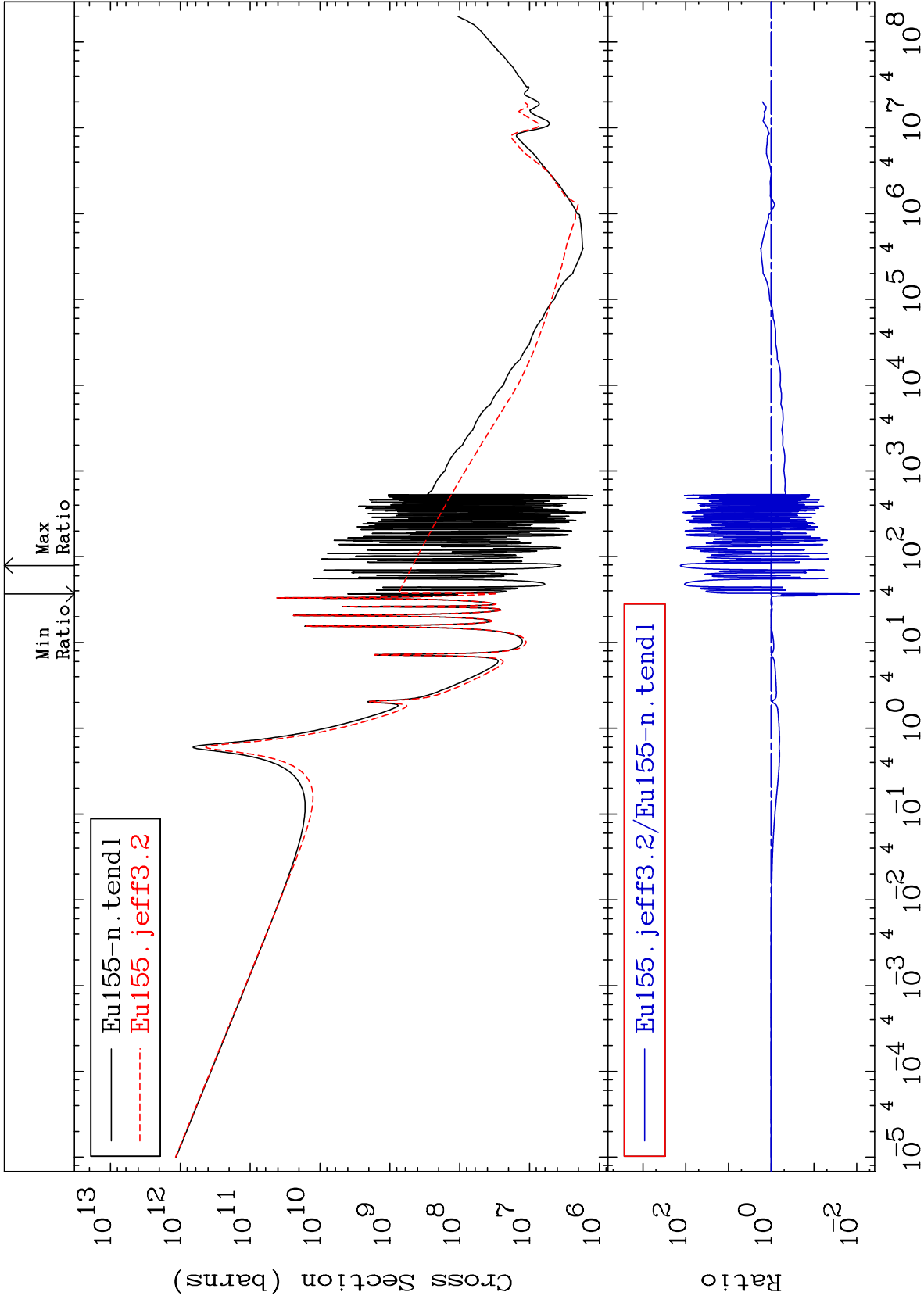
63-Eu-155

MAT 6337

He-4 Production  
Cross Section

63-Eu-155  
-53.34 To 9999. %

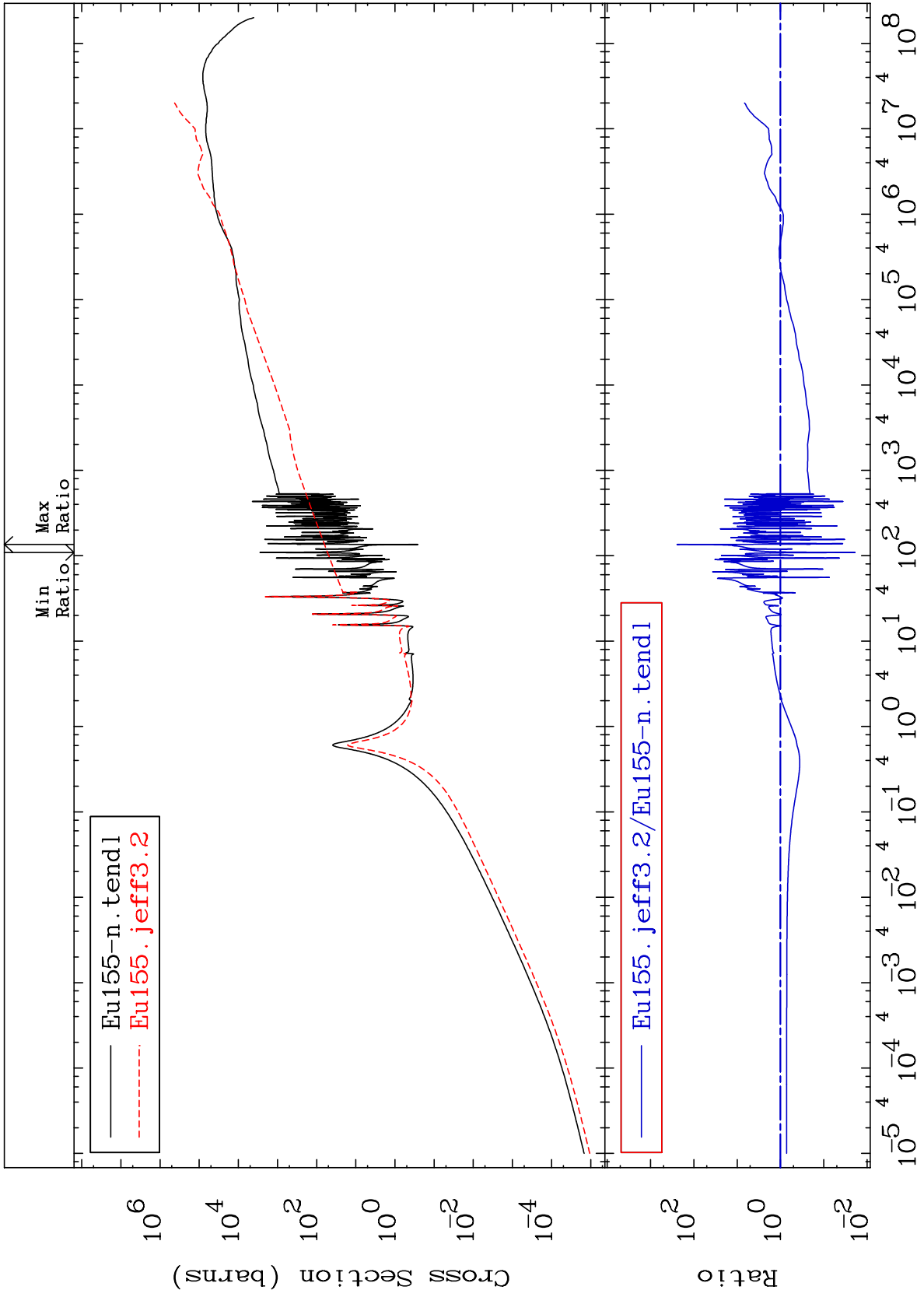


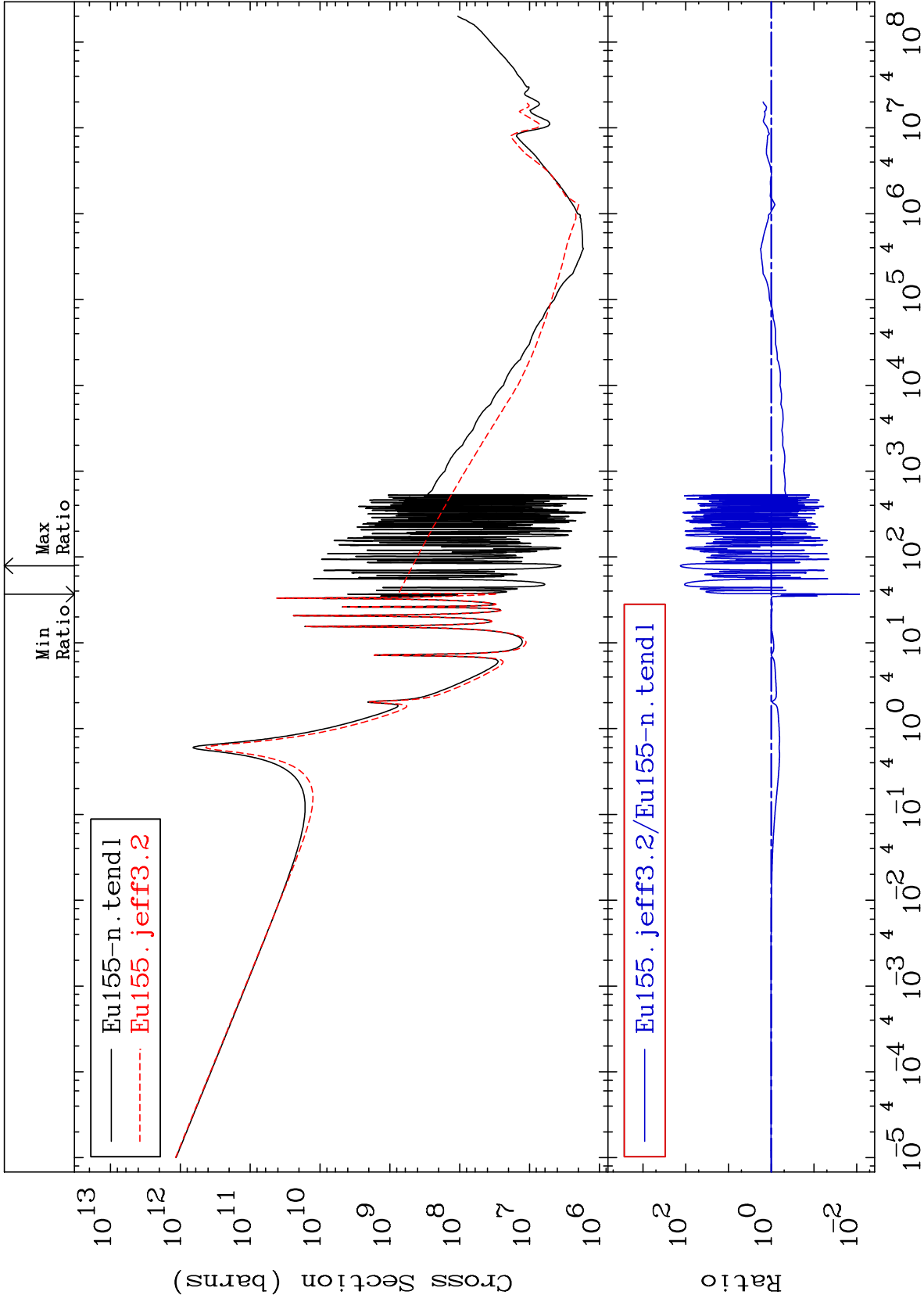


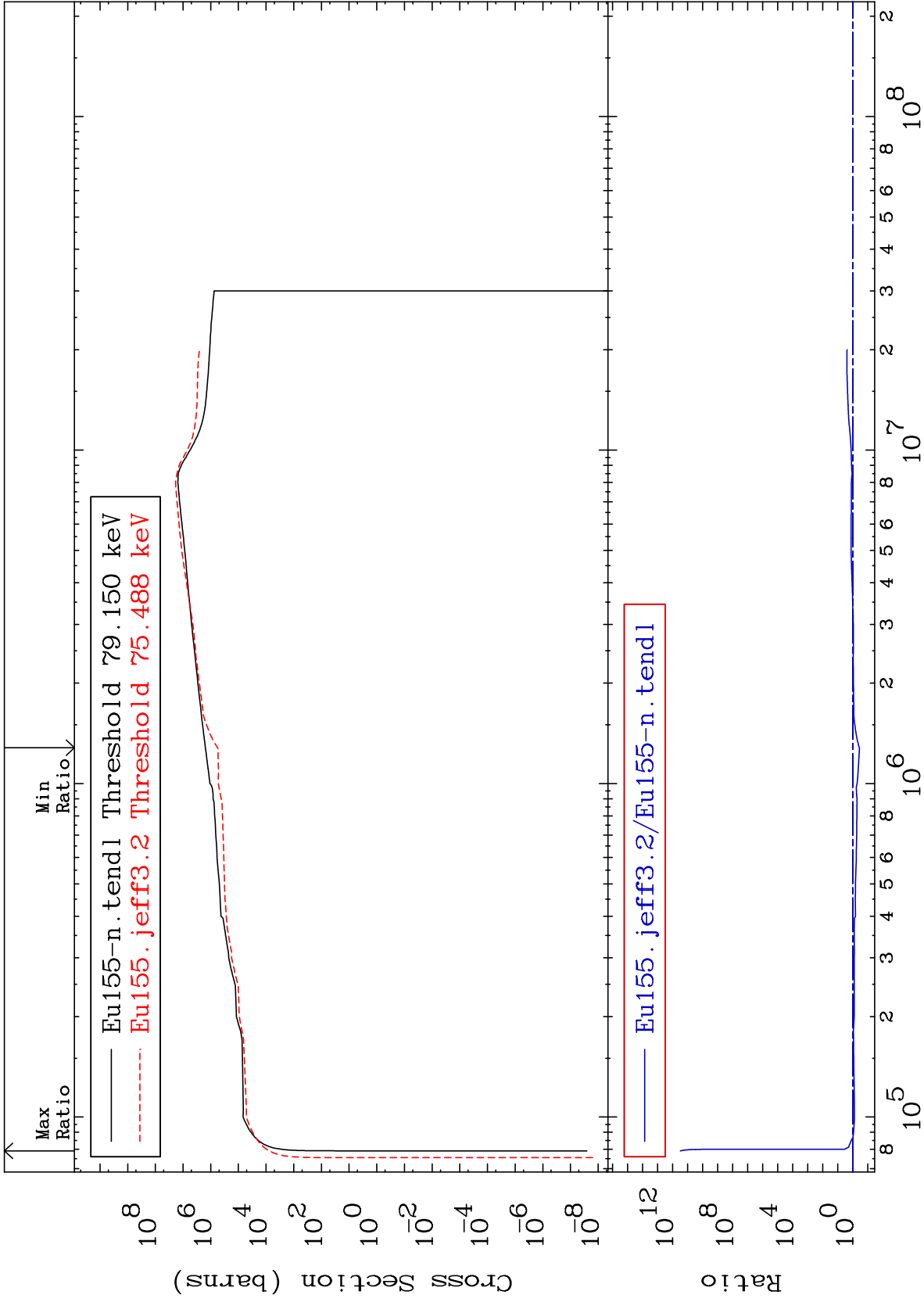
MAT 6337

Kerma elastic  
Cross Section

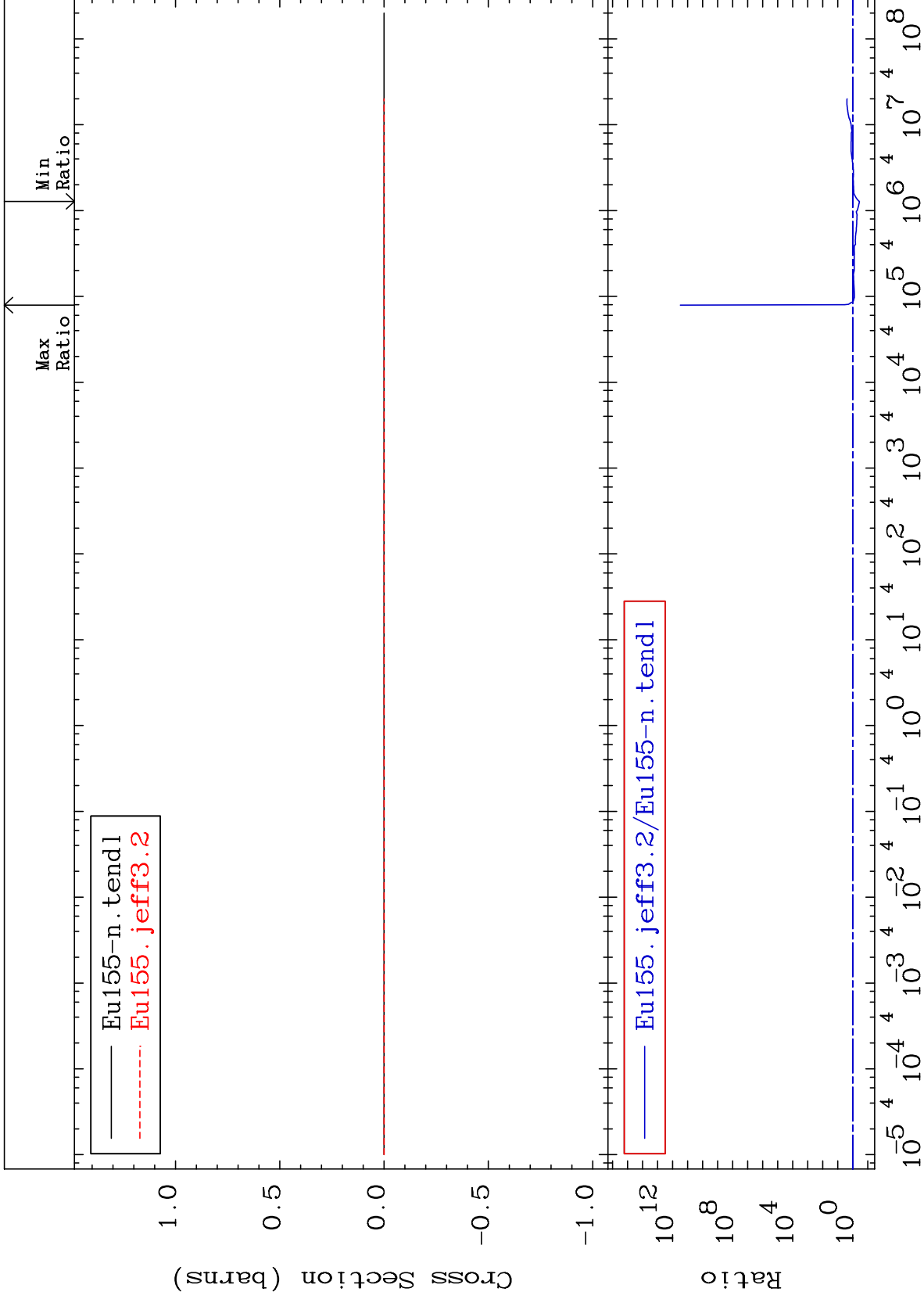
63-Eu-155  
-98.10 To 9999. %







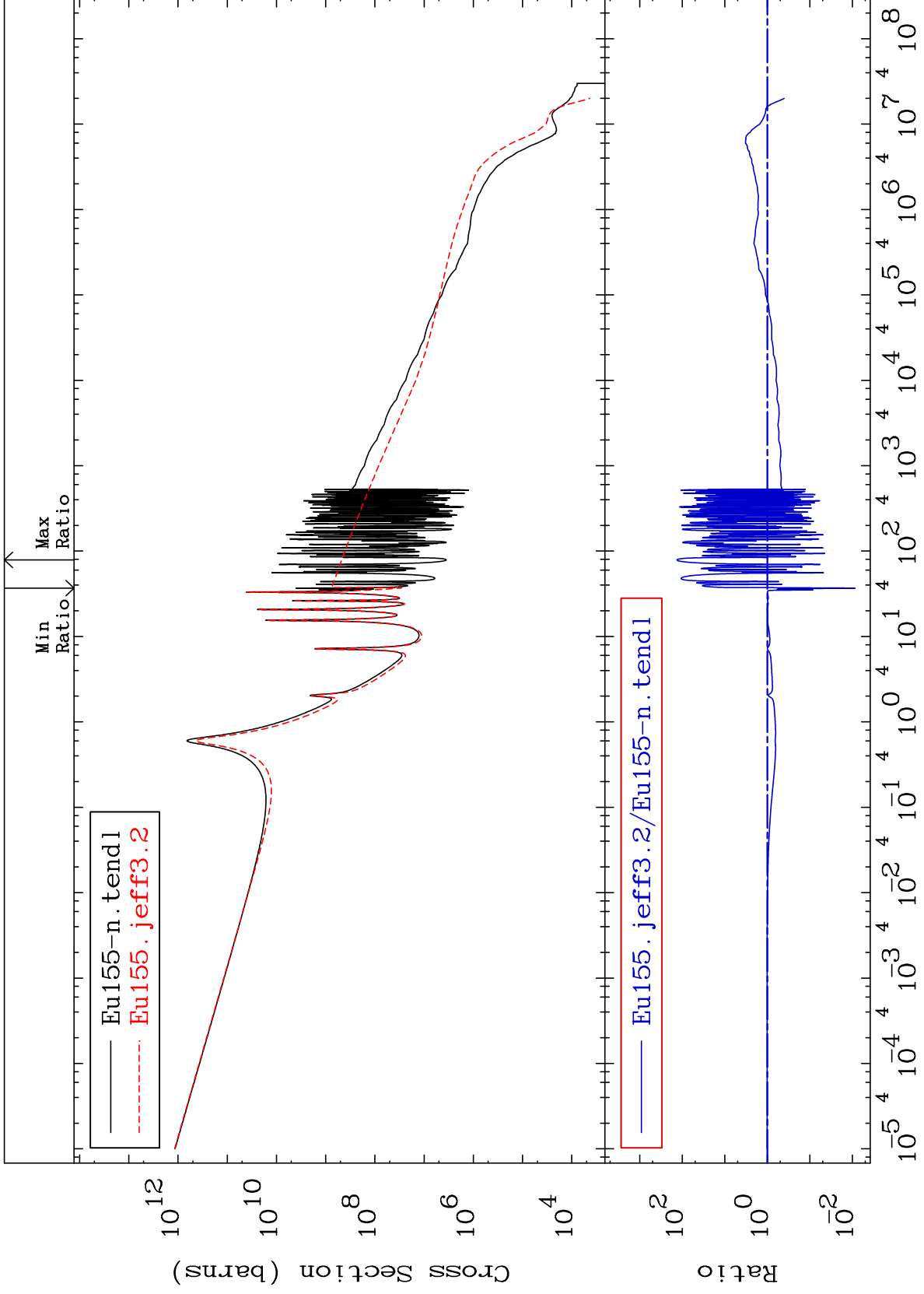




MAT 6337

Kerma capture (mt102)  
Cross Section

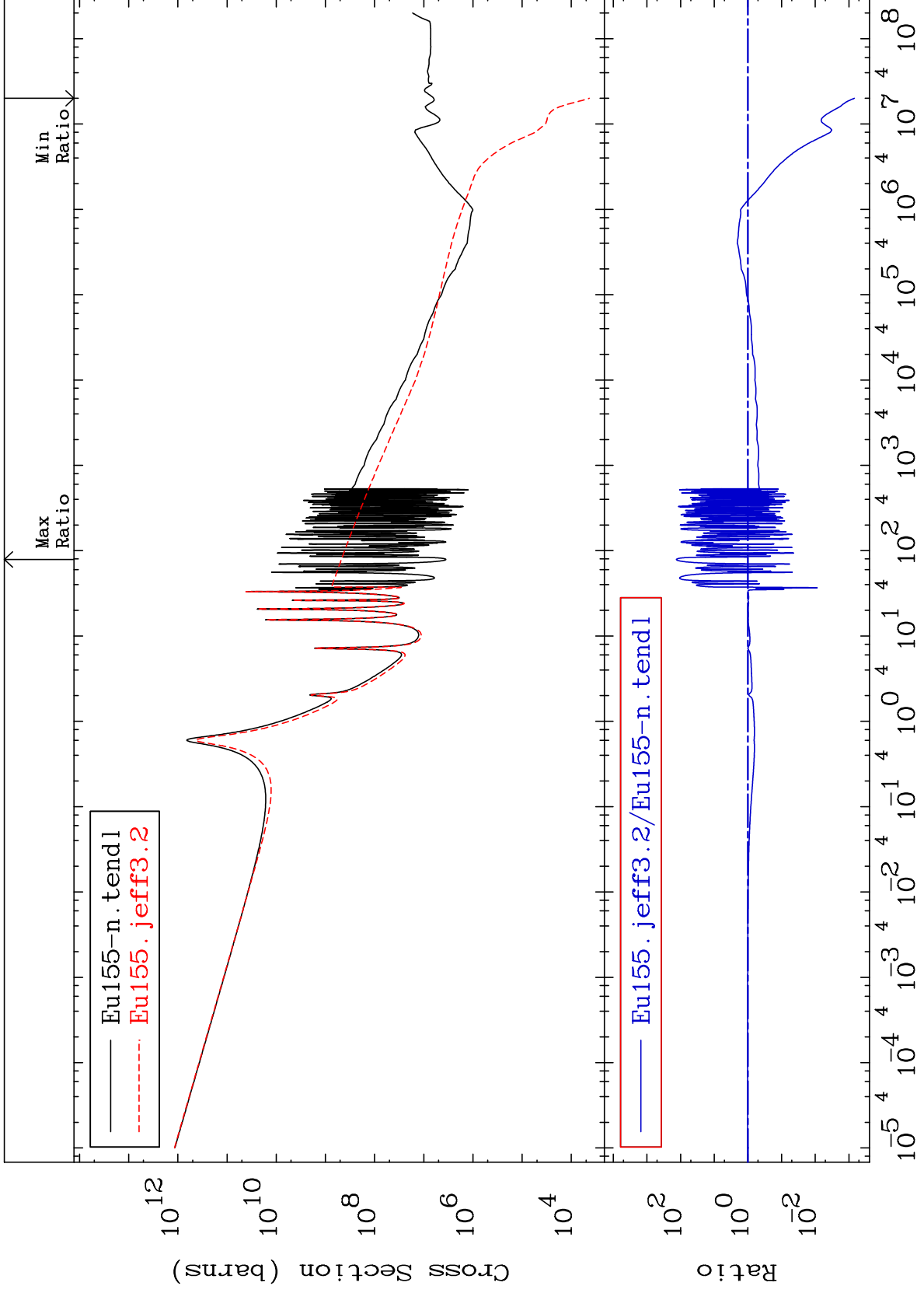
63-Eu-155  
-99.14 To 9999. %



MAT 6337

Total photon (eV-barns)  
Cross Section

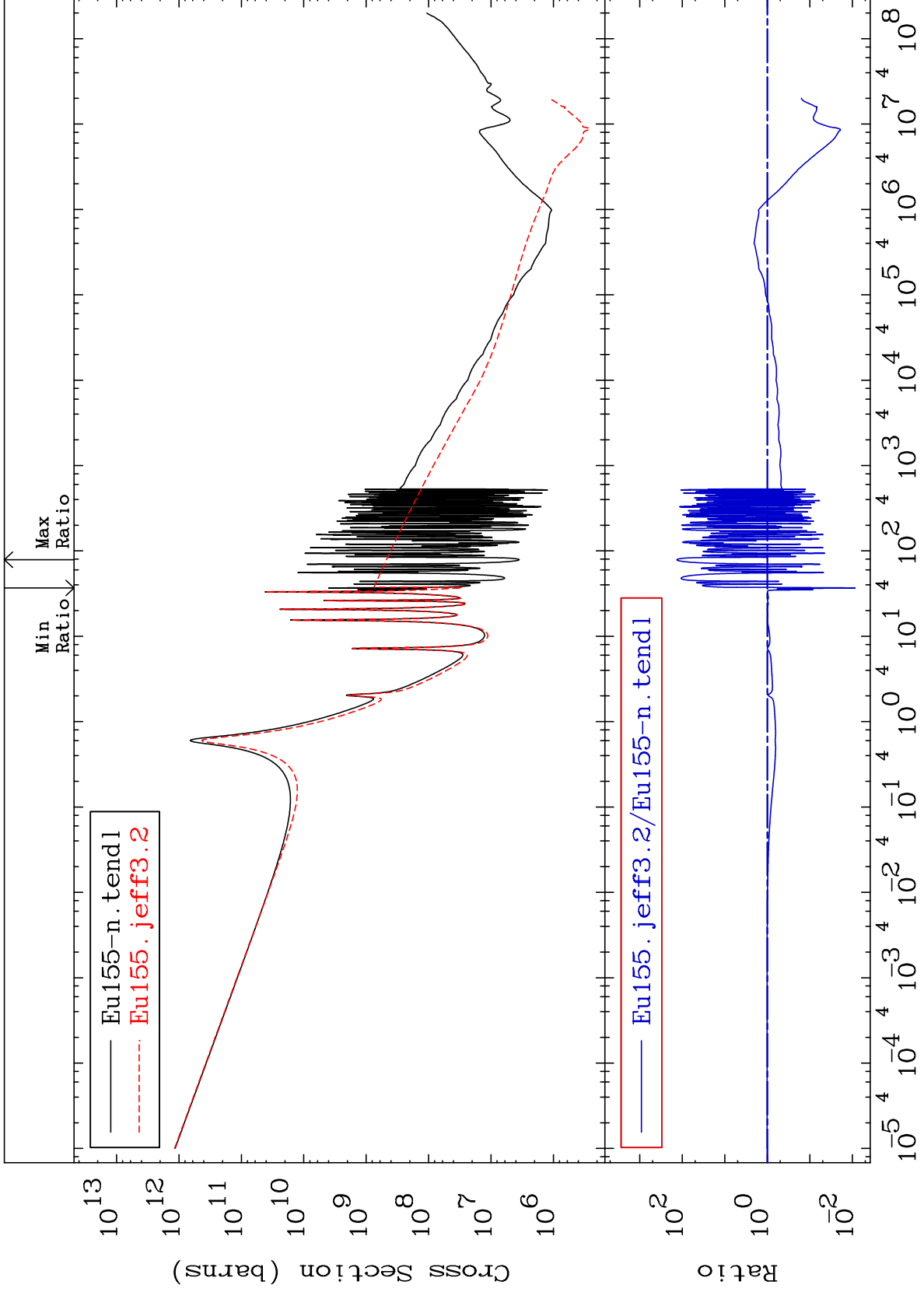
63-Eu-155  
-99.93 To 9999. %



MAT 6337

Total kinematic kerma (high limit)

63-Eu-155  
-99.14 To 9999. %



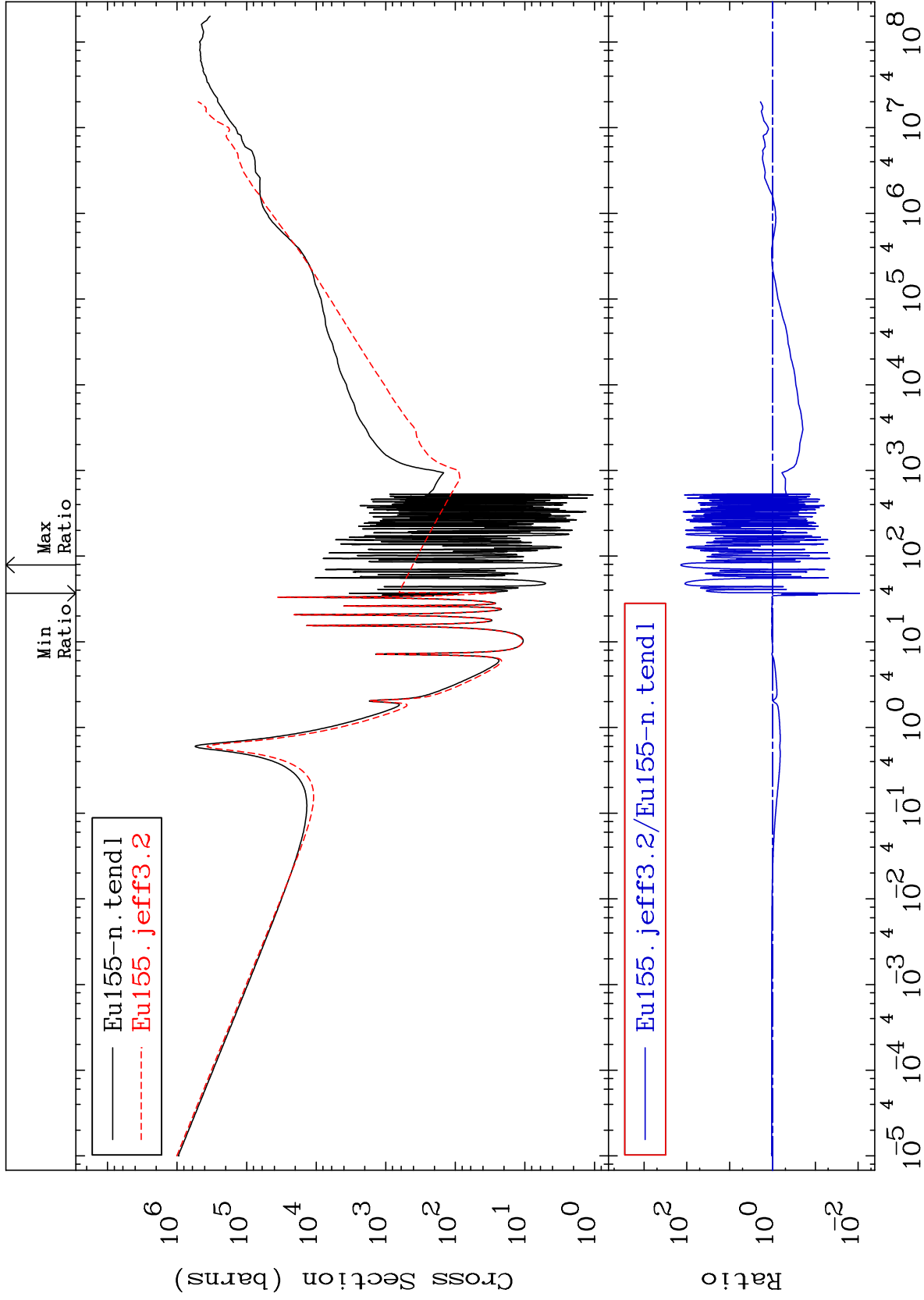
MAT 6337

Dpa total (eV-barns)

63-Eu-155

Cross Section

-99.07 To 9999. %



37

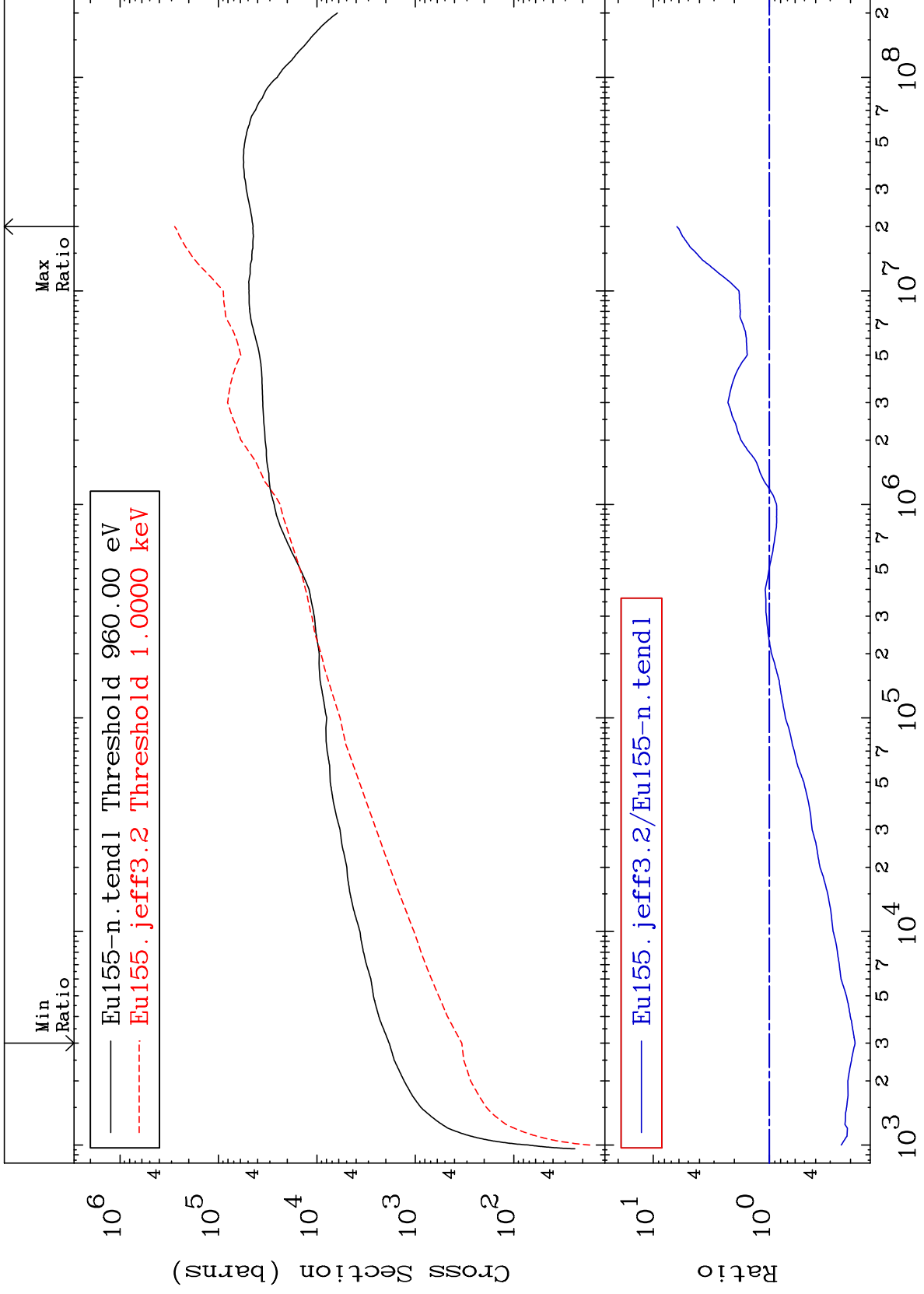
Incident Energy (eV)

63-Eu-155

MAT 6337

Dpa elastic (mt2)  
Cross Section

63-Eu-155  
-81.70 To 525.3 %



38

Incident Energy (eV)

63-Eu-155

