

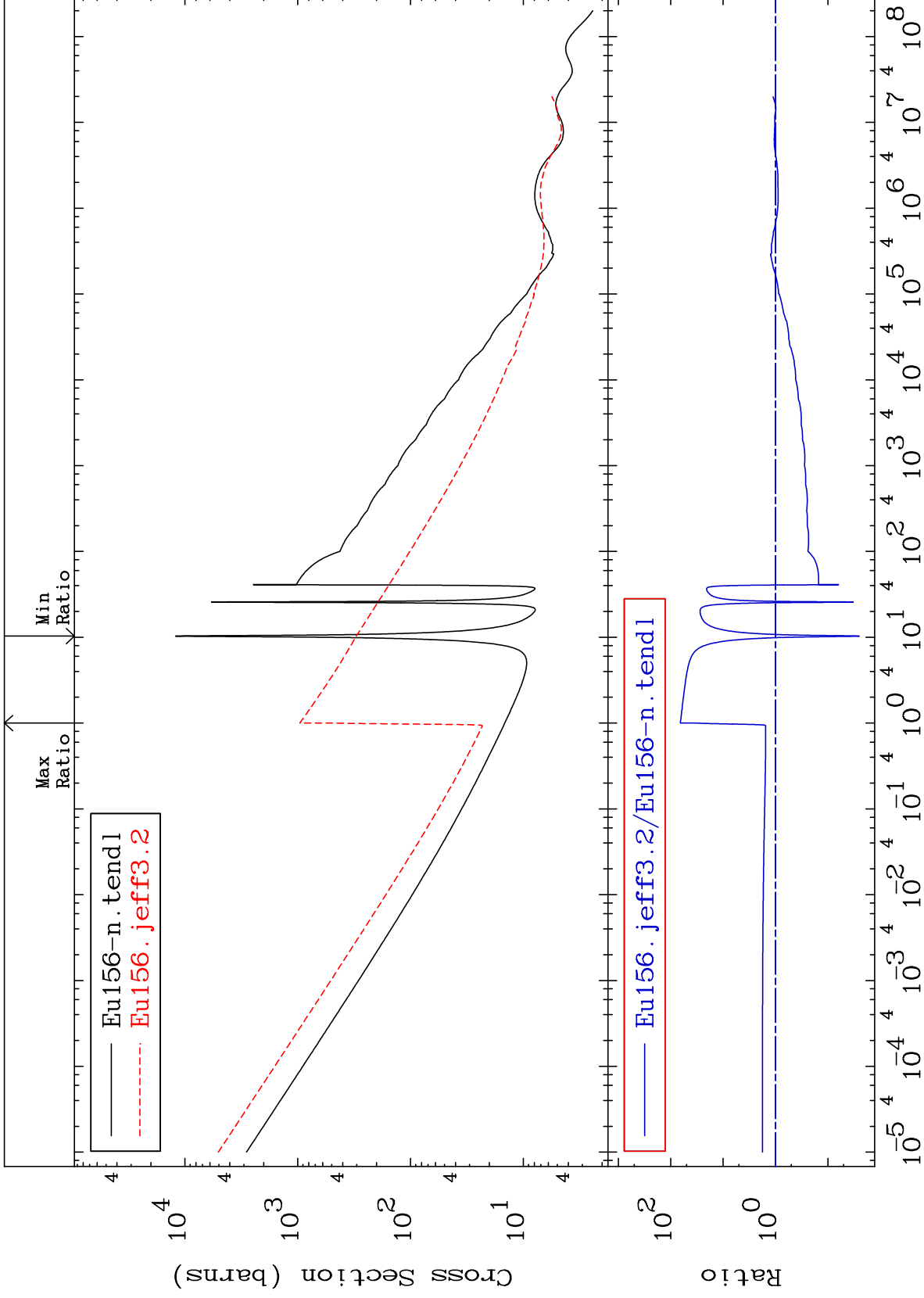
MAT 6340

Total

63-Eu-156

Cross Section

-97.50 To 6466. %



Incident Energy (eV)

63-Eu-156

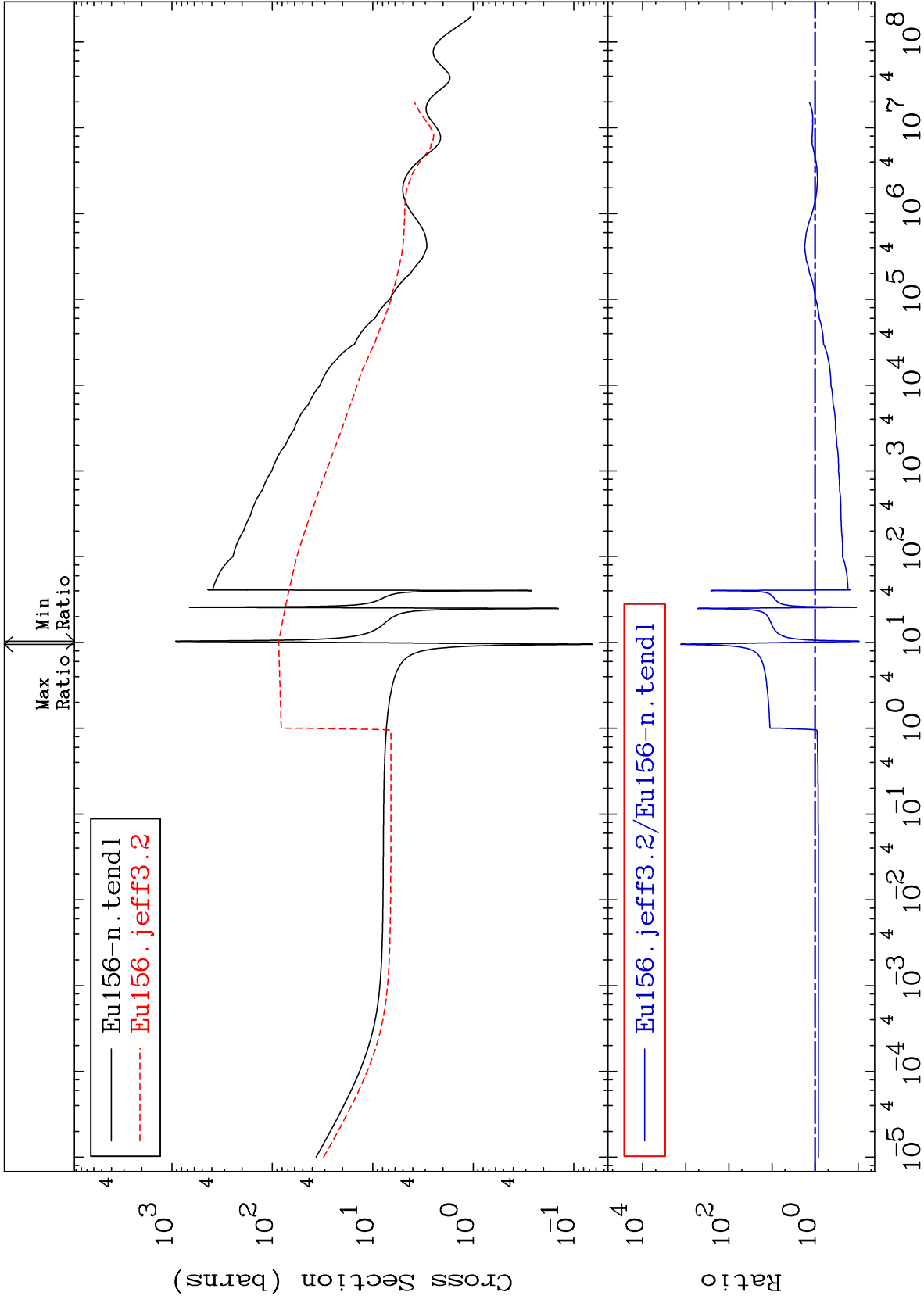
MAT 6340

Elastic

63-Eu-156

Cross Section

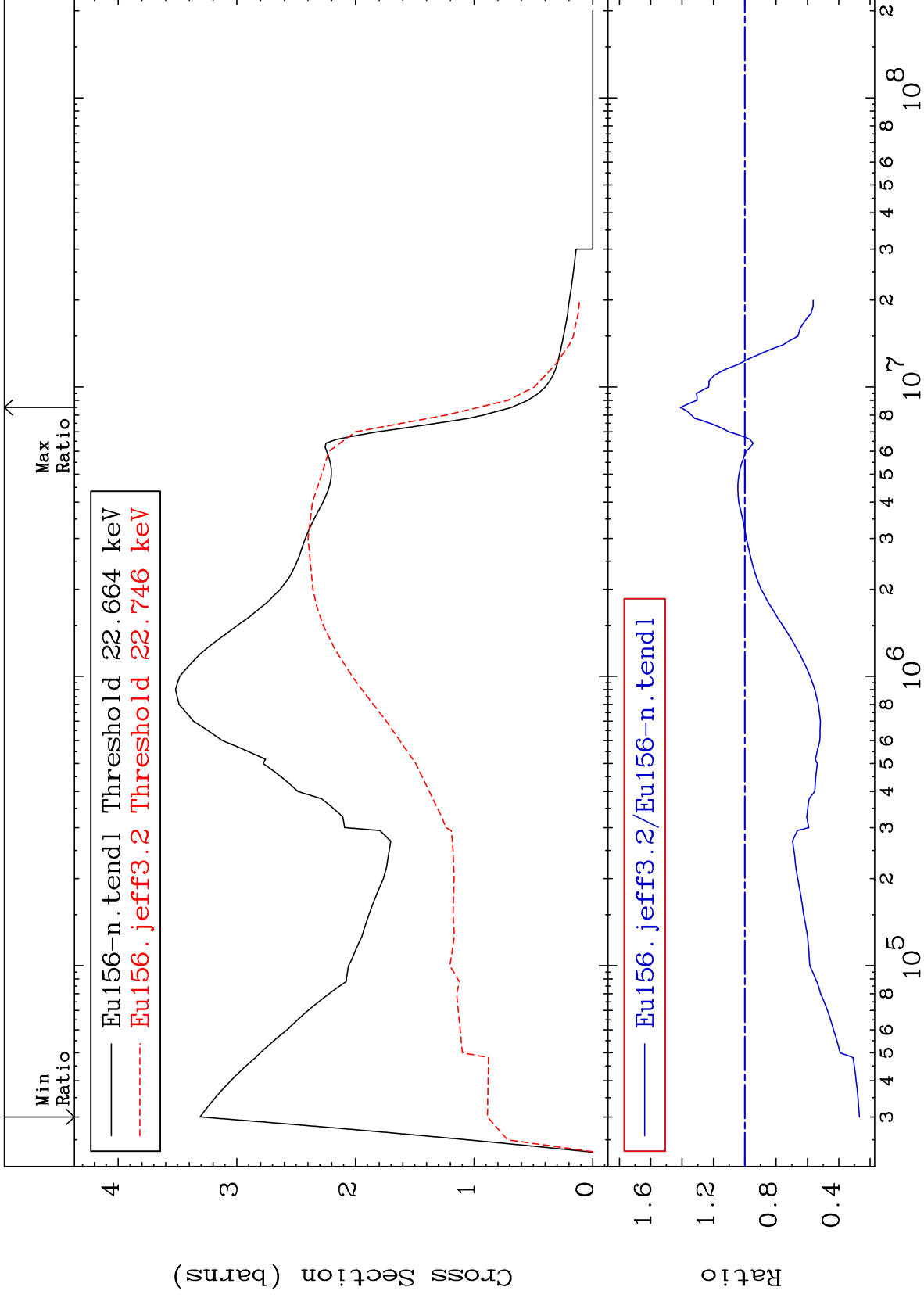
-90.65 To 9999. %



MAT 6340

Inelastic  
Cross Section

63-Eu-156  
-73.18 To 41.10 %



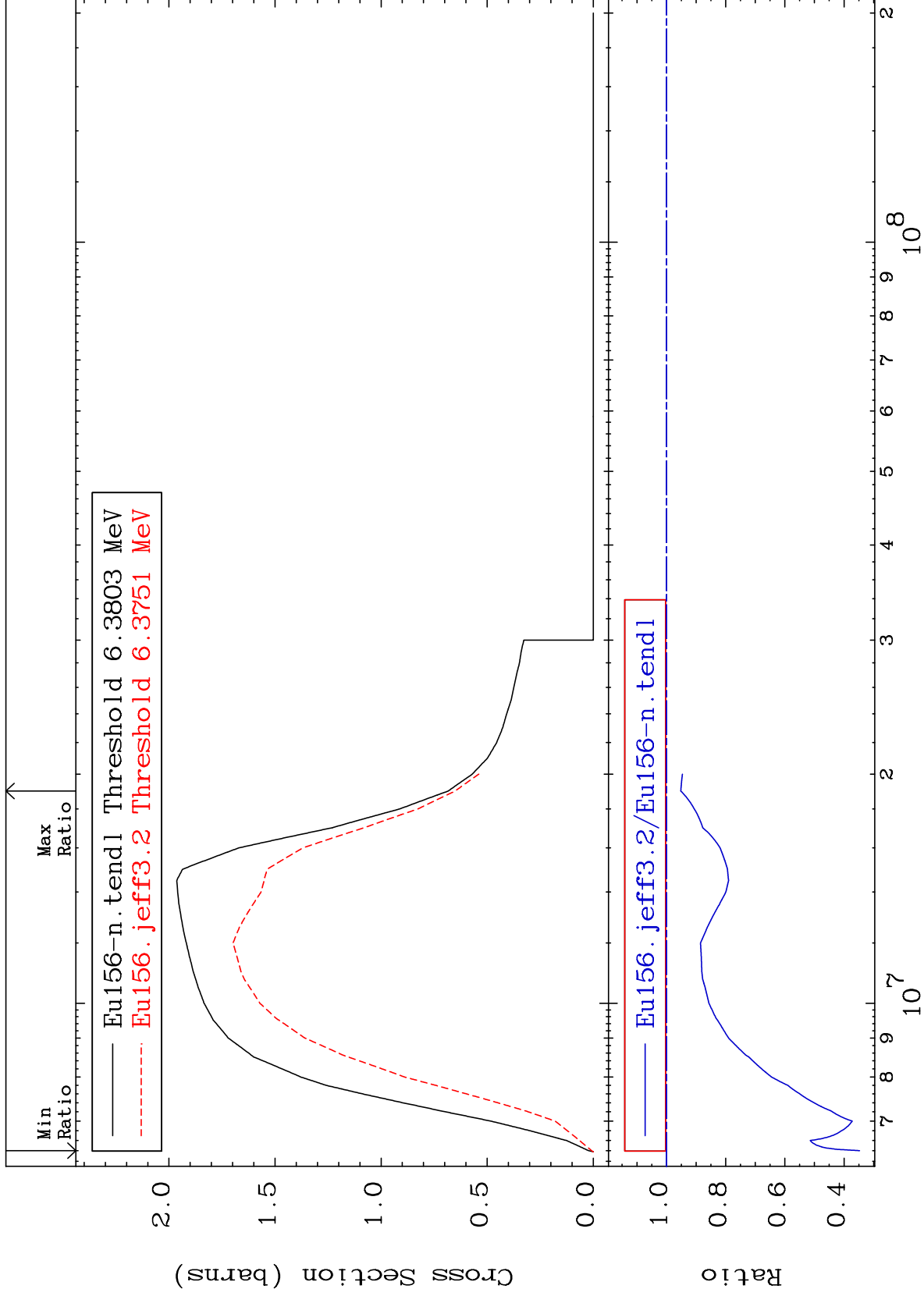
MAT 6340

(n,2n)

63-Eu-156

Cross Section

-65.24 To -4.822%



4

Incident Energy (eV)

63-Eu-156

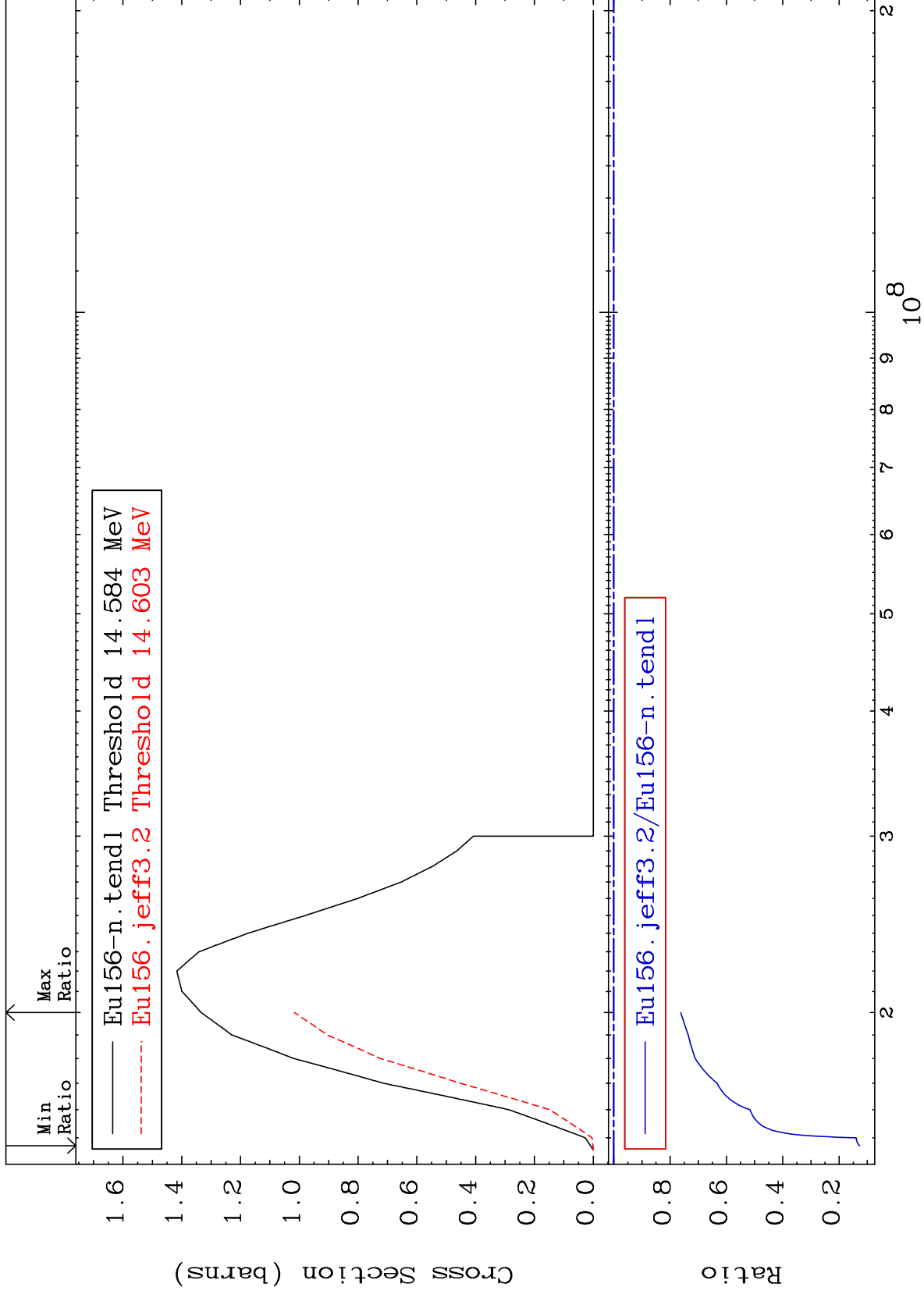
MAT 6340

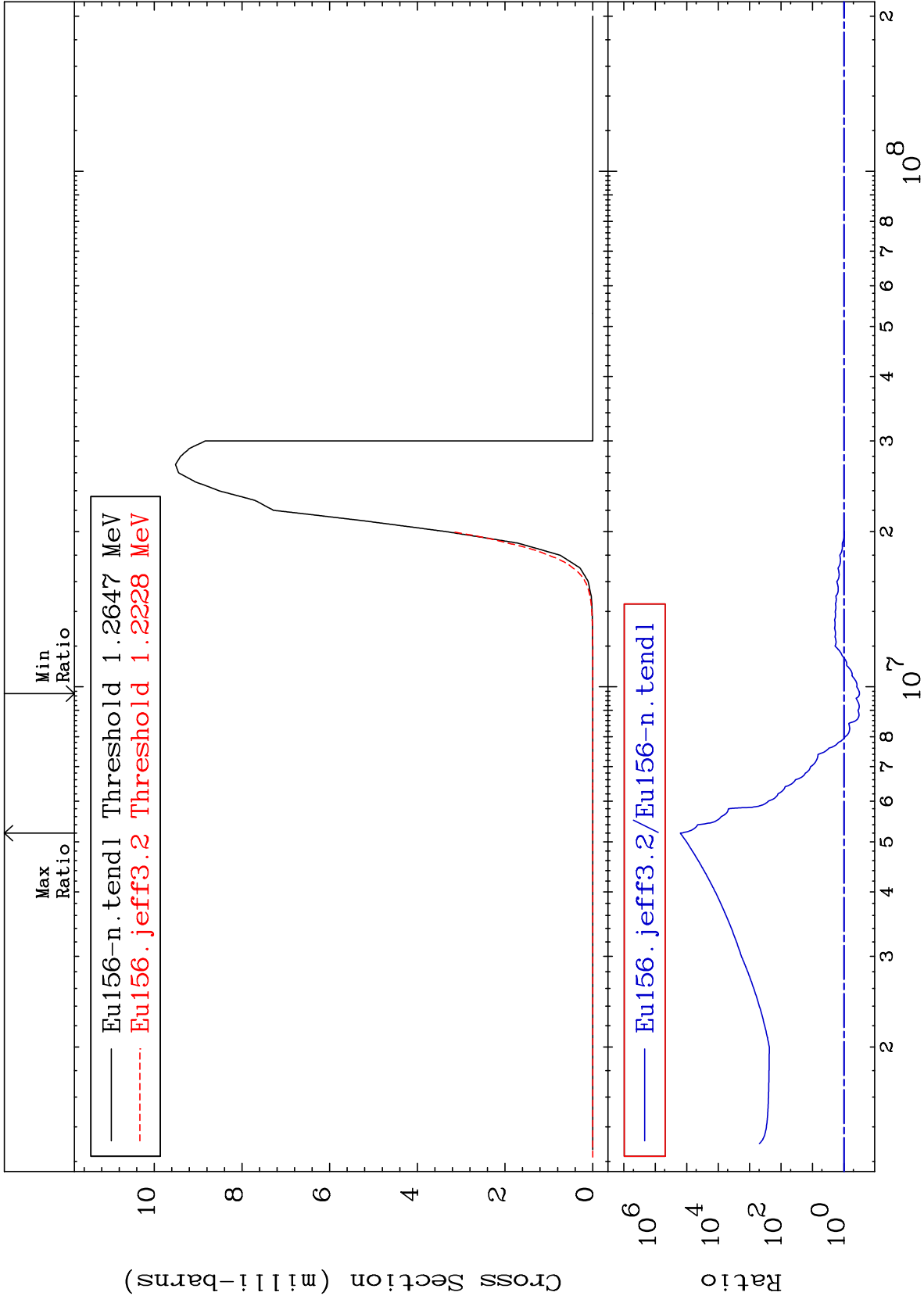
(n,3n)

63-Eu-156

Cross Section

-87.23 To -23.78%

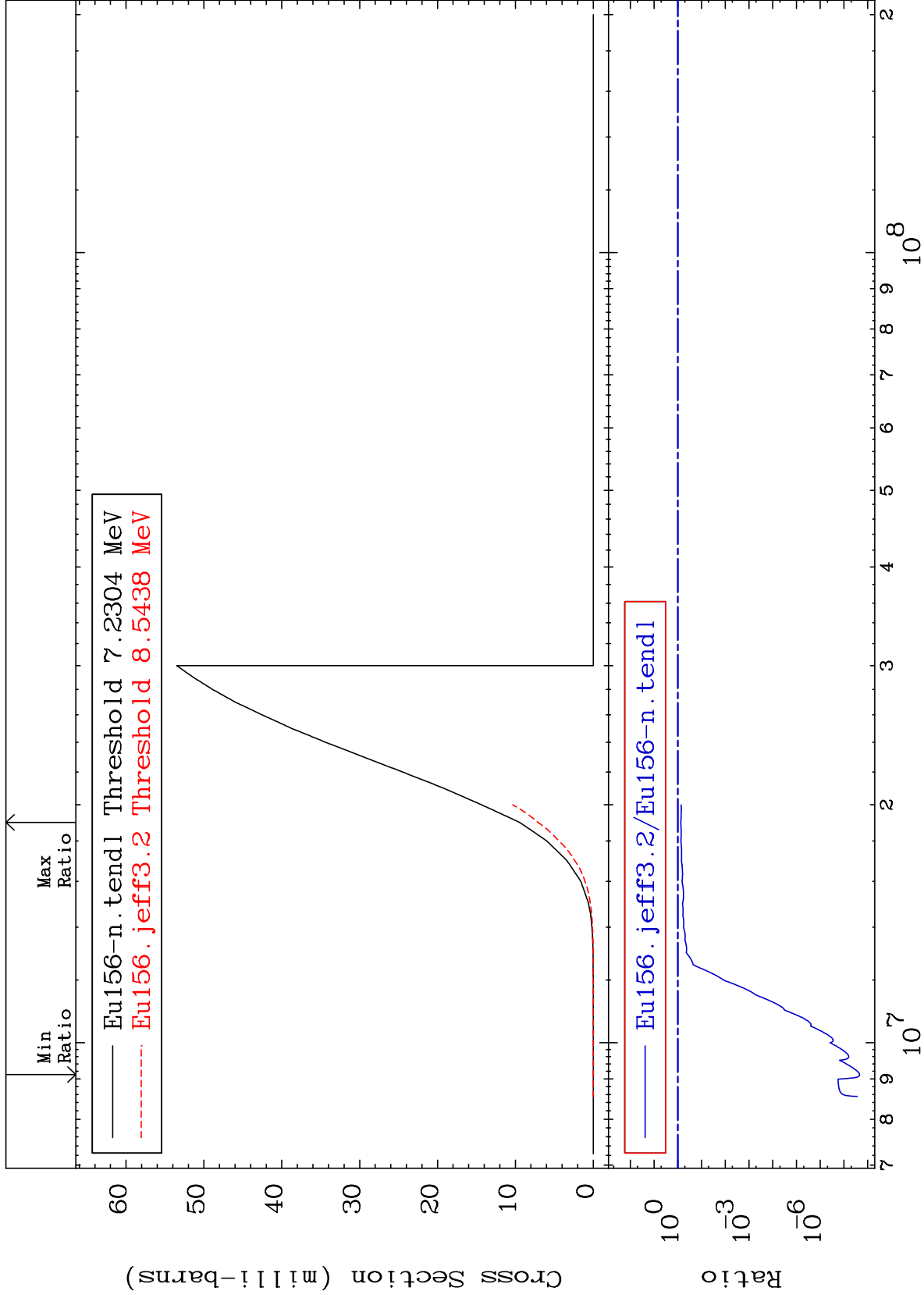


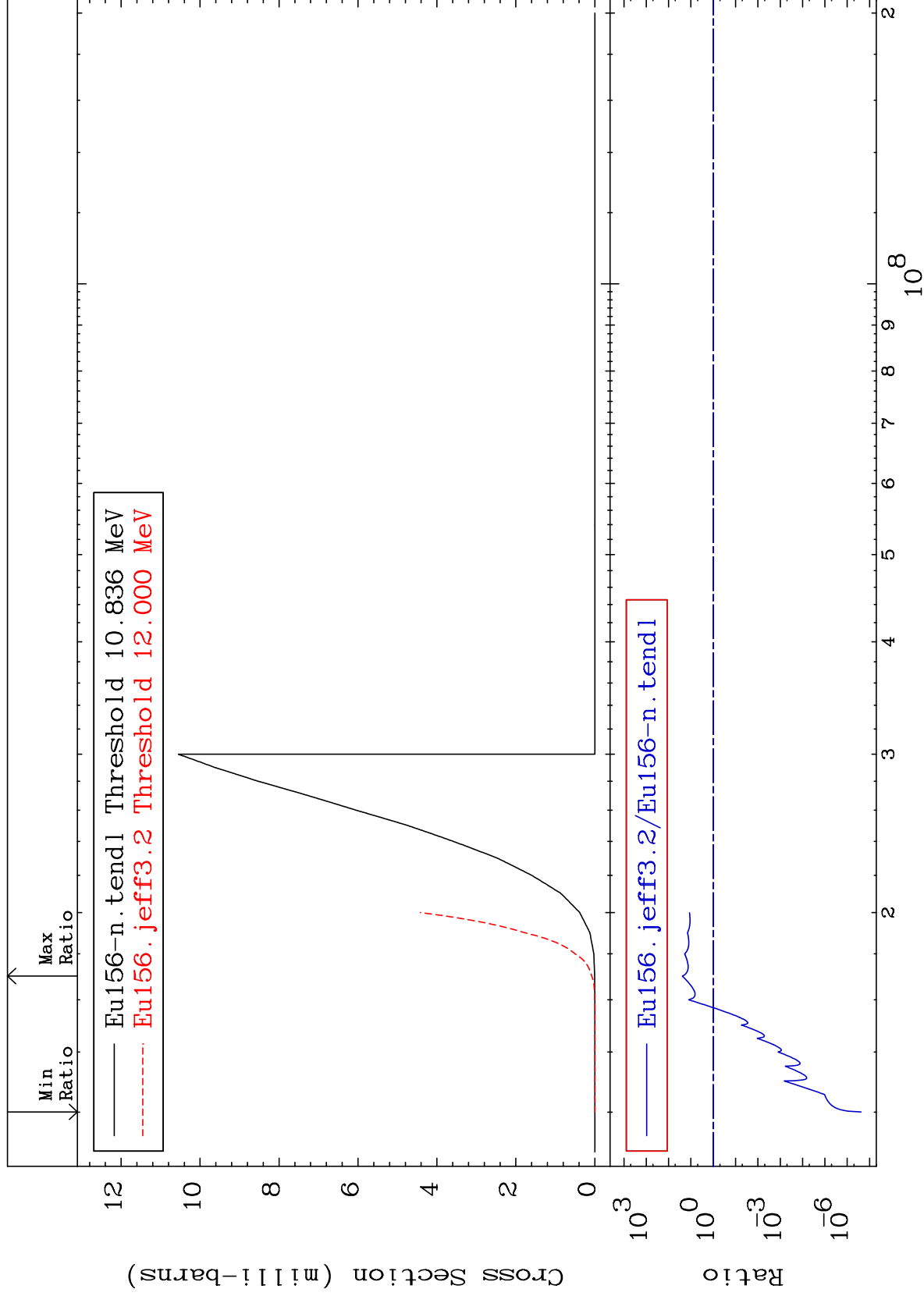


MAT 6340

(n,n') p  
Cross Section

63-Eu-156  
-100.0 To -24.97%







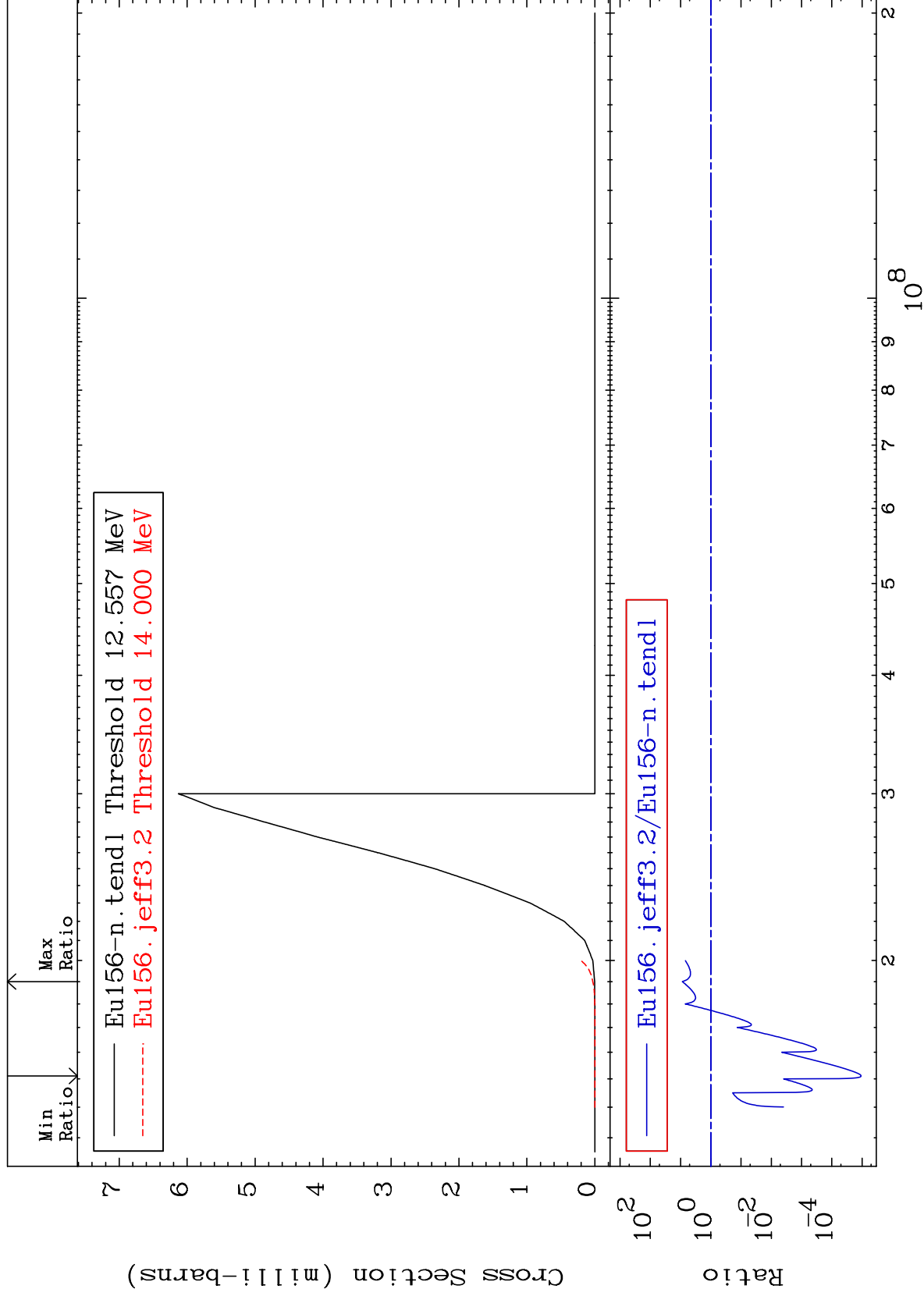
MAT 6340

(n, n') t

63-Eu-156

Cross Section

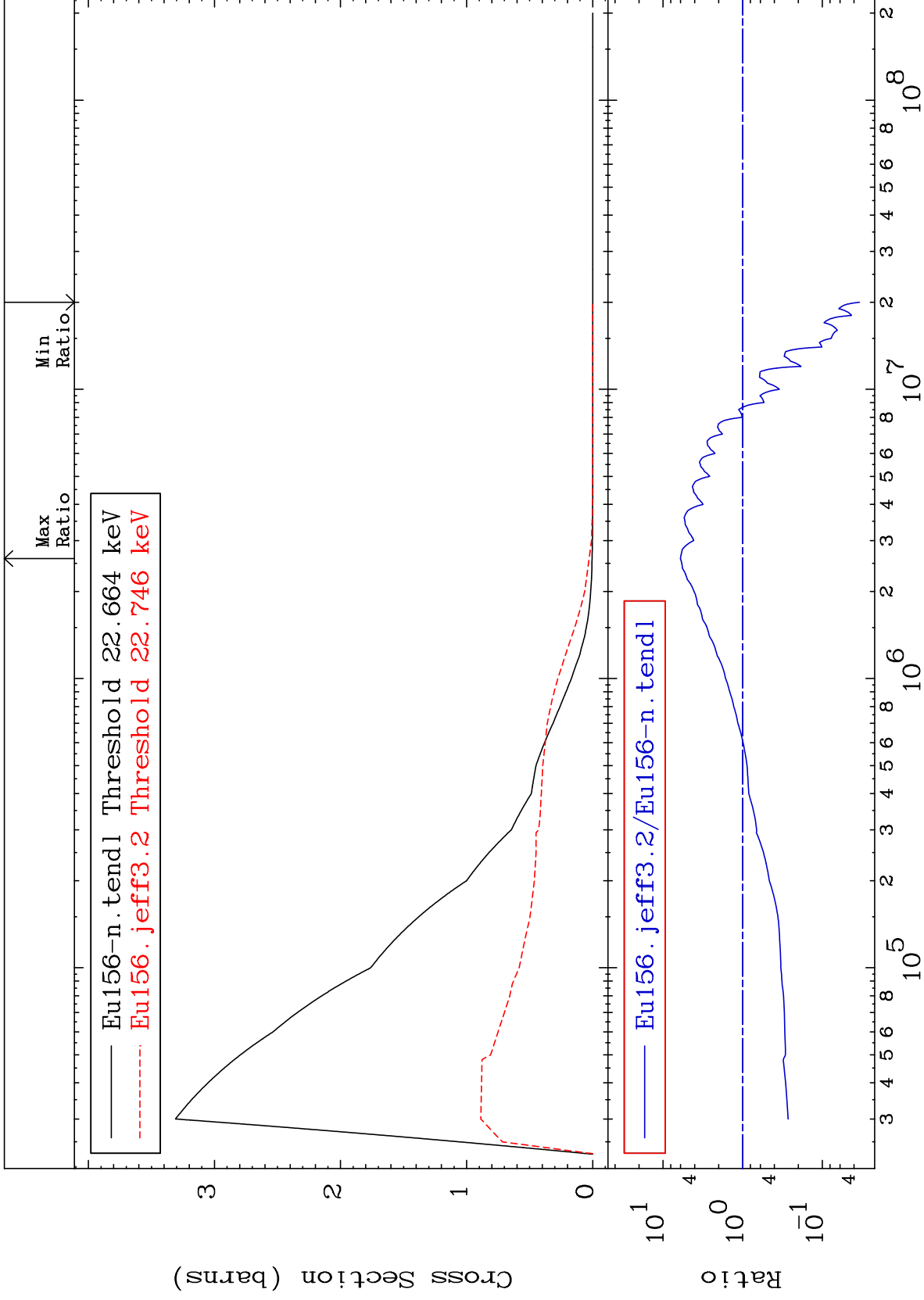
-100.0 To 773.6 %



MAT 6340

22.52 keV (n,n') Level  
Cross Section

63-Eu-156  
-96.58 To 504.3 %



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Incident Energy (eV)

63-Eu-156

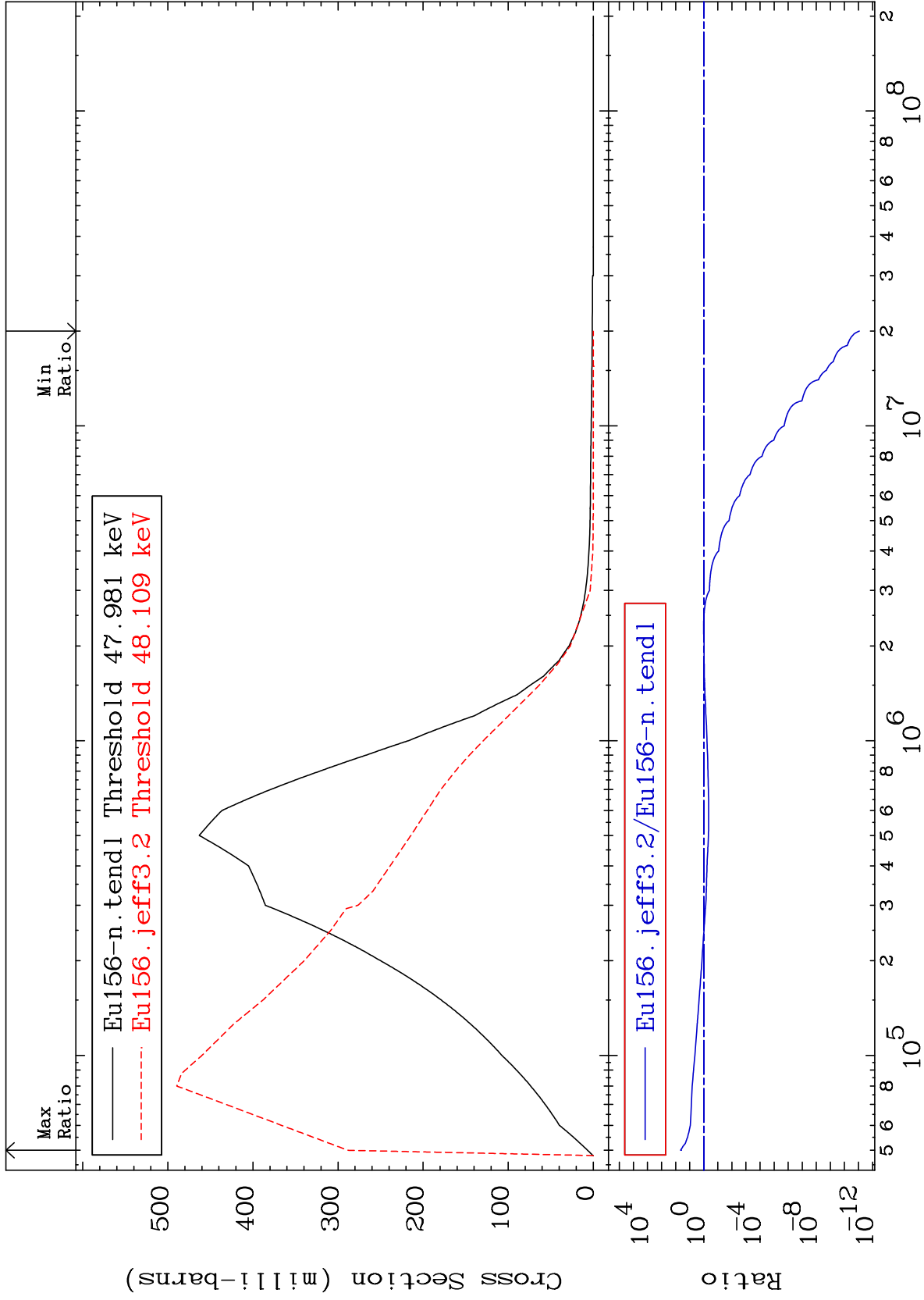
MAT 6340

47.67 keV (n,n') Level

63-Eu-156

-100.0 To 4221. %

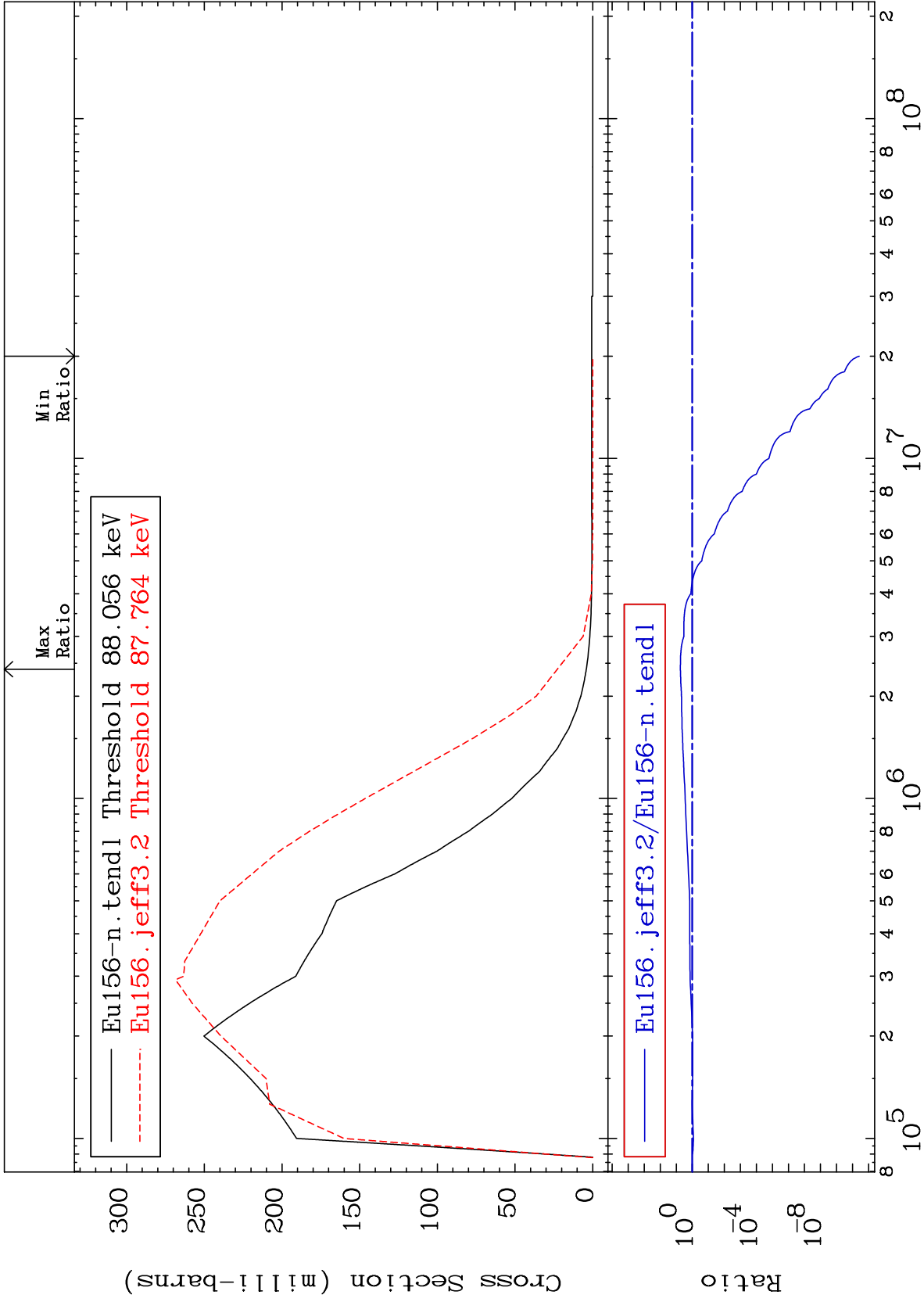
Cross Section



MAT 6340

87.49 keV (n,n') Level  
Cross Section

63-Eu-156  
-100.0 To 455.9 %



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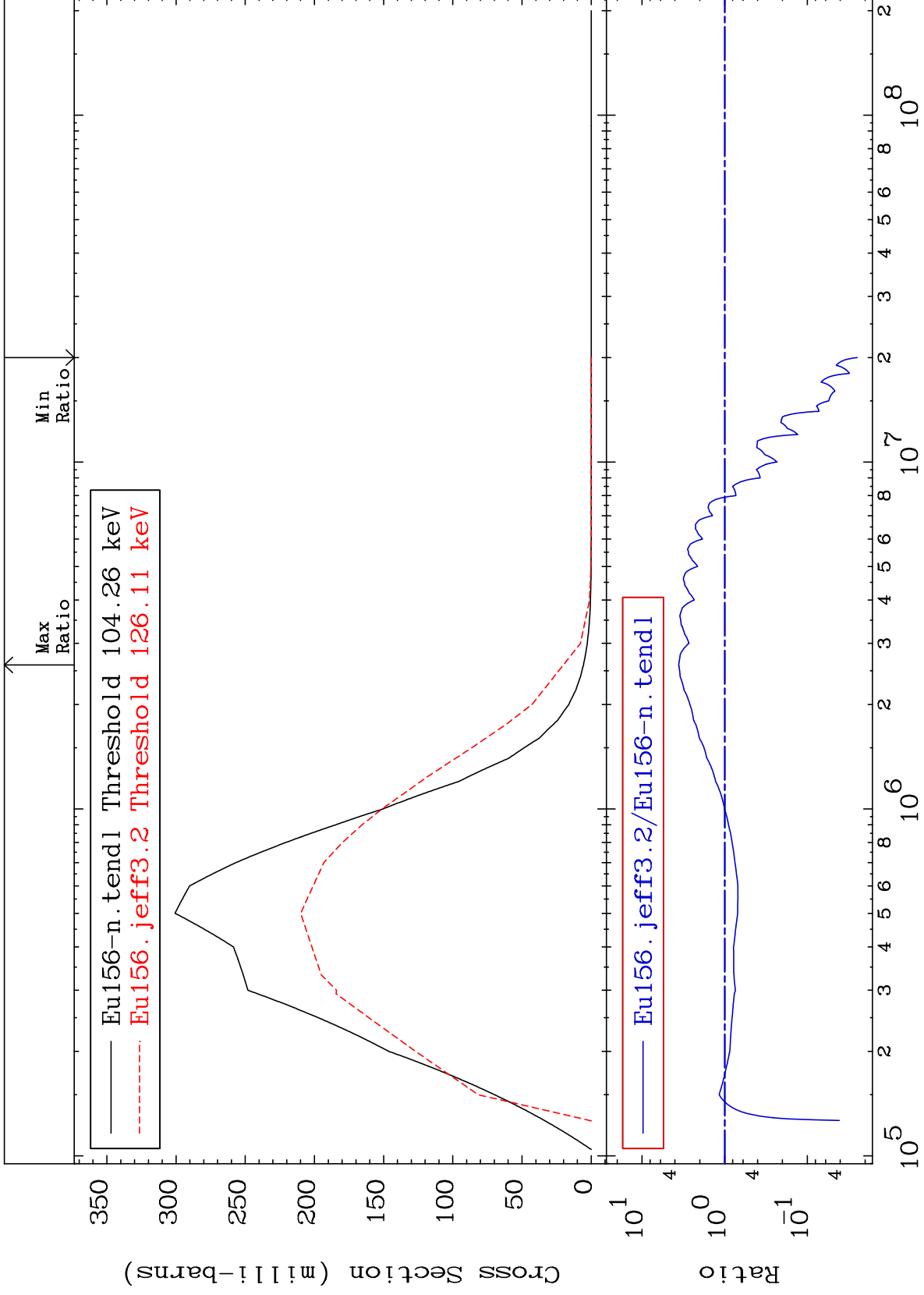
Incident Energy (eV)

63-Eu-156

MAT 6340

103.6 keV (n,n') Level  
Cross Section

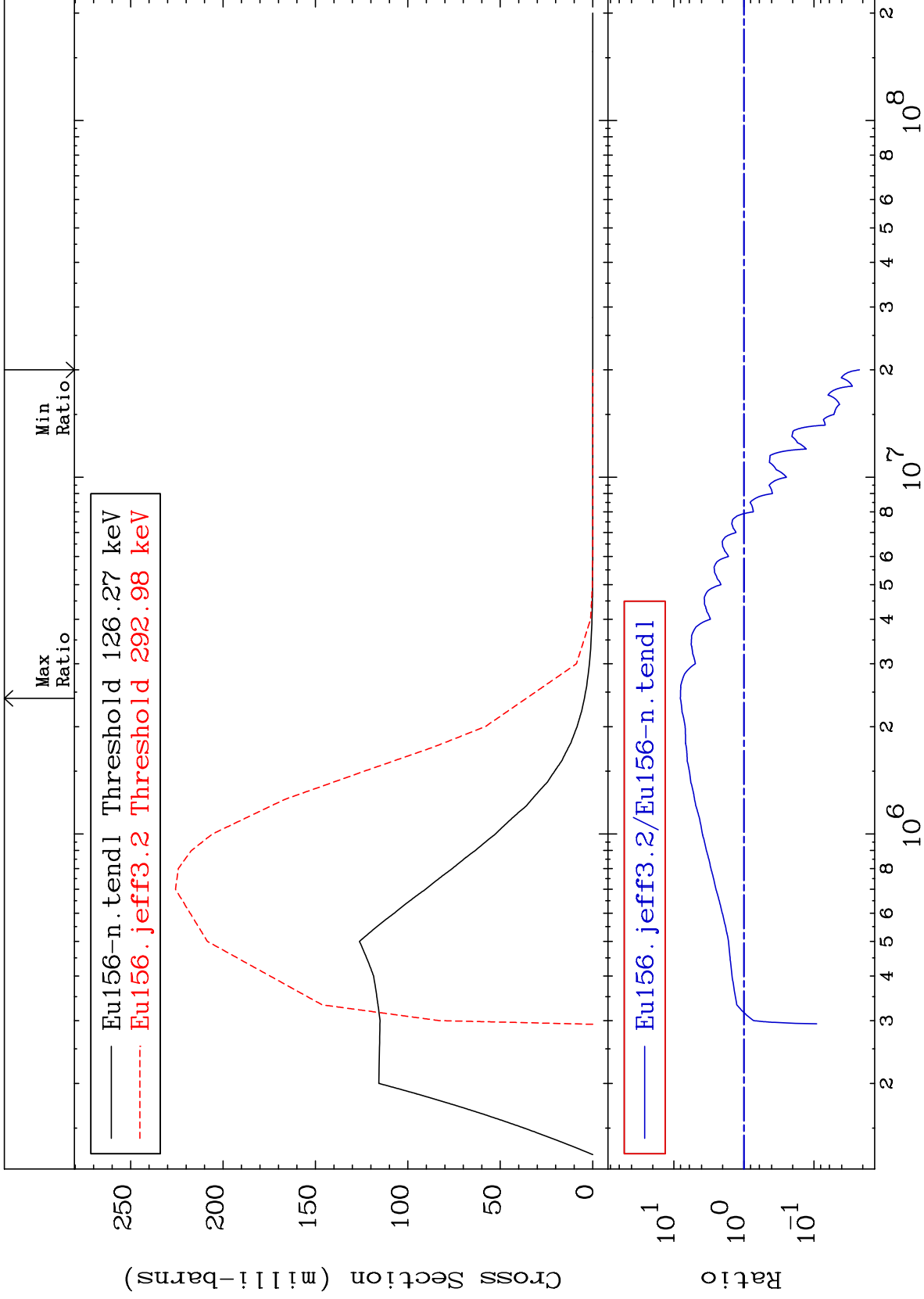
63-Eu-156  
-97.51 To 260.9 %



MAT 6340

125.5 keV (n,n') Level  
Cross Section

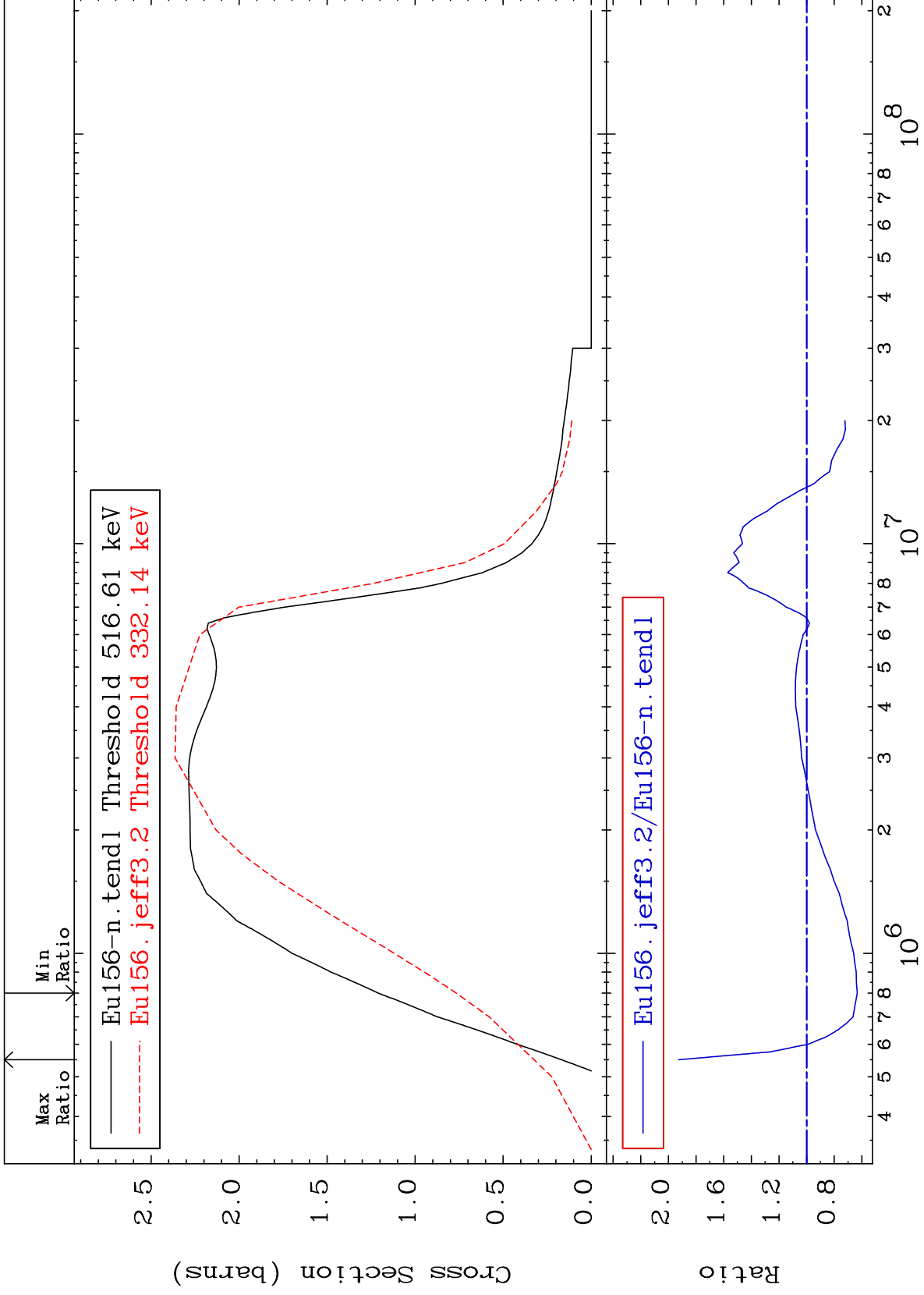
63-Eu-156  
-97.76 To 705.5 %



MAT 6340

(n, n') Continuum  
Cross Section

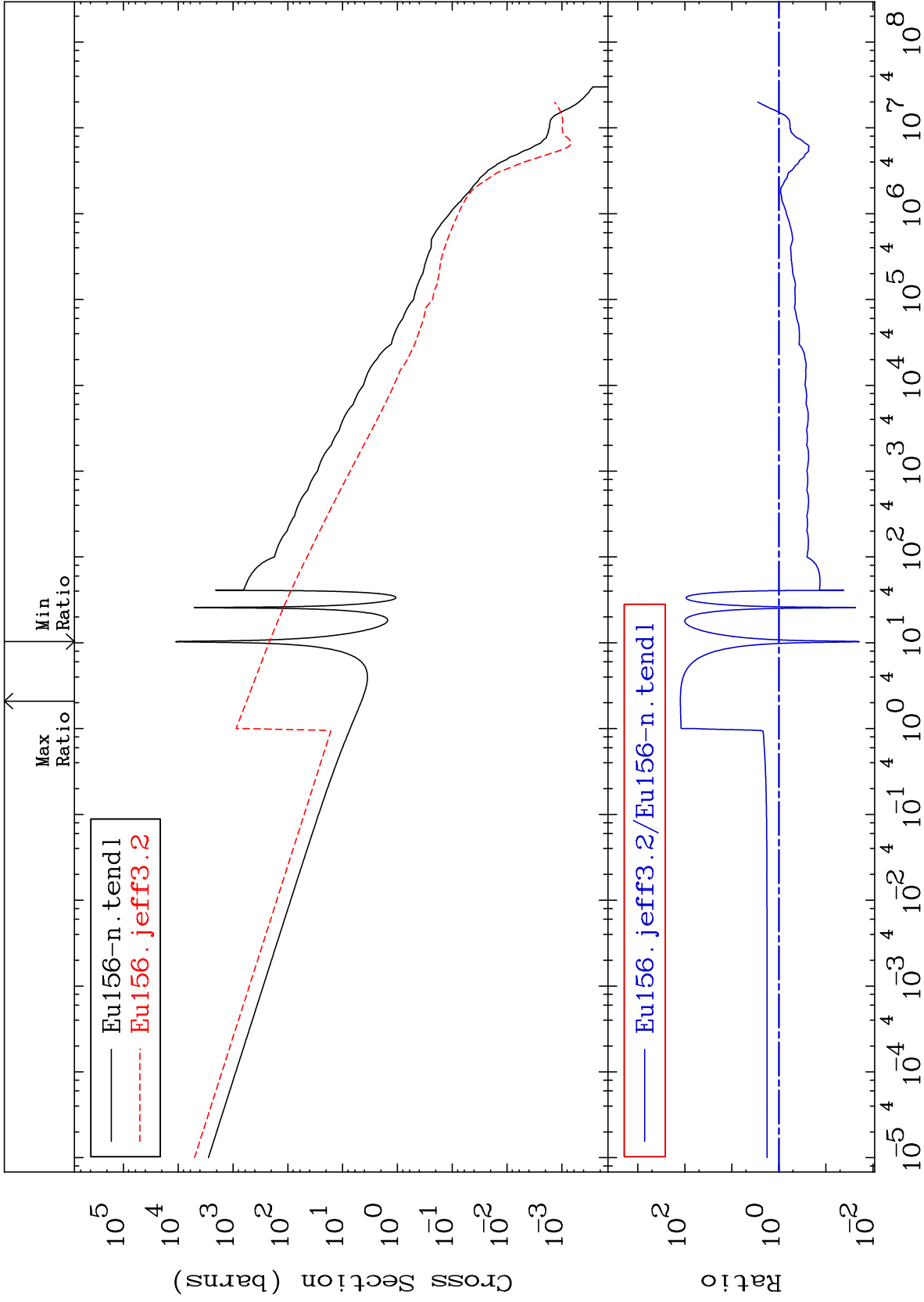
63-Eu-156  
-36.63 To 92.60 %



MAT 6340

(n,  $\gamma$ )  
Cross Section

63-Eu-156  
-98.07 To 9999. %



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Incident Energy (eV)

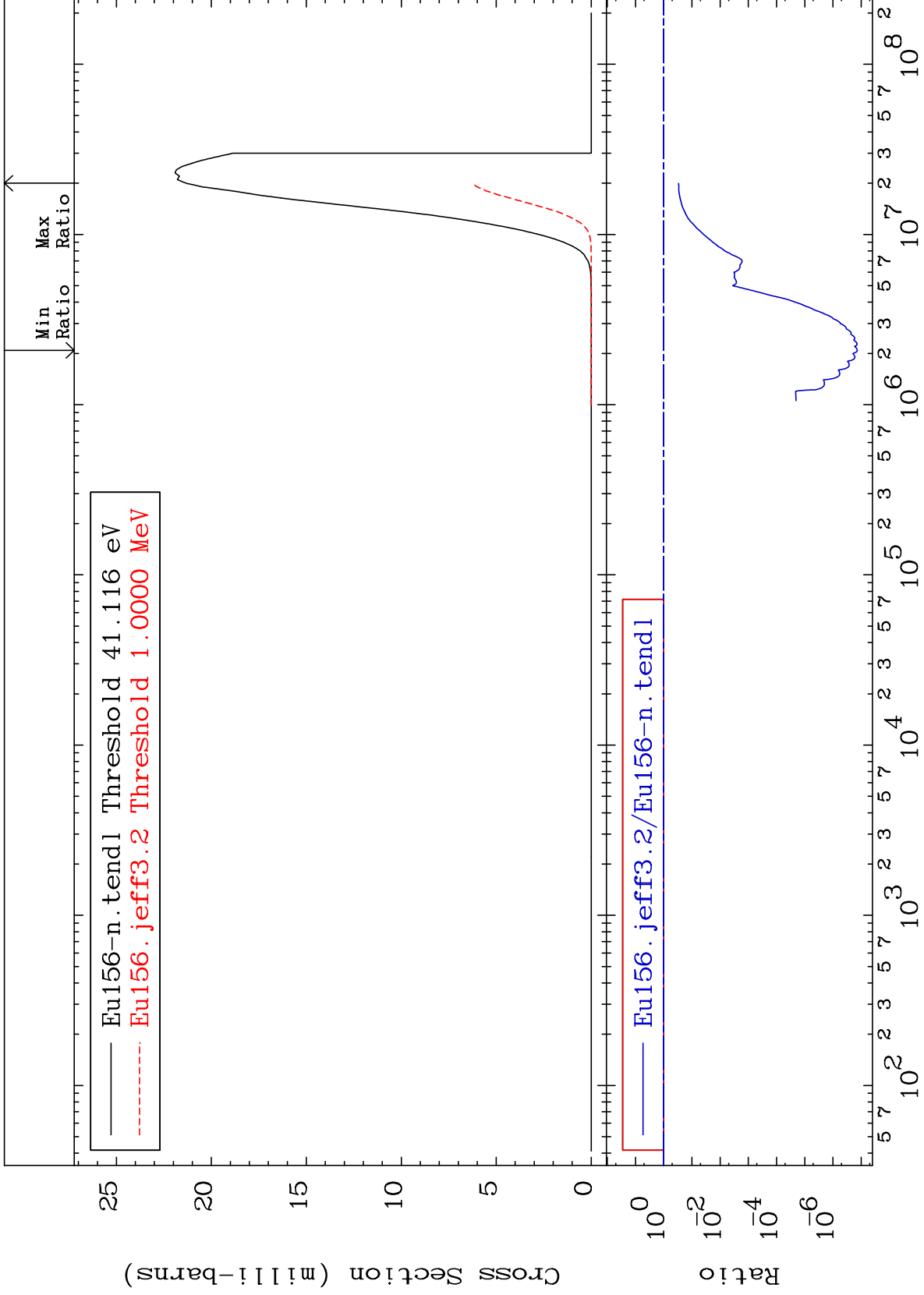
63-Eu-156



MAT 6340

(n,p)  
Cross Section

63-Eu-156  
-100.0 To -70.44%



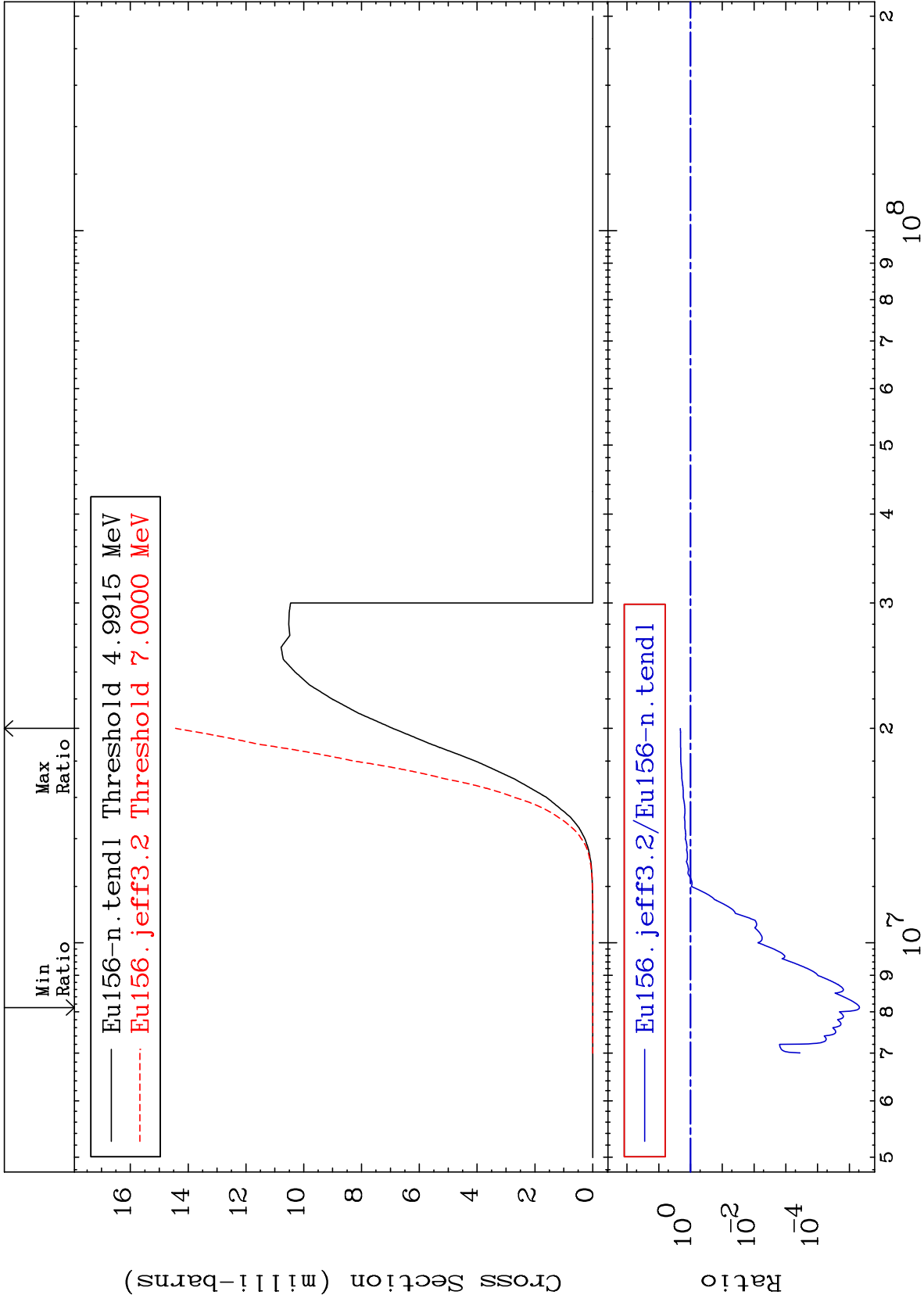
MAT 6340

(n, d)

63-Eu-156

Cross Section

-100.0 To 108.6 %



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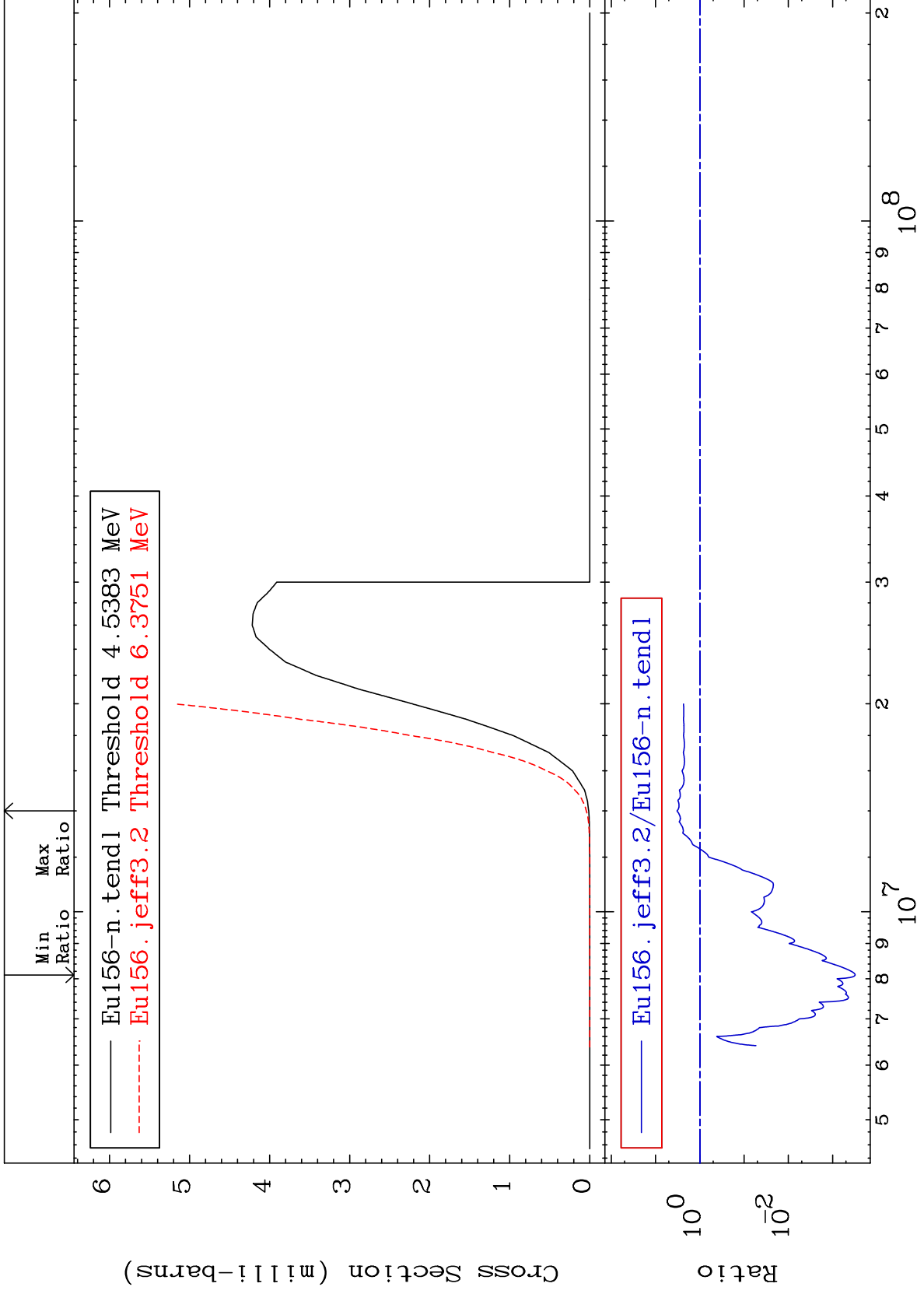
Incident Energy (eV)

63-Eu-156

MAT 6340

(n, t)  
Cross Section

63-Eu-156  
-99.97 To 229.2 %



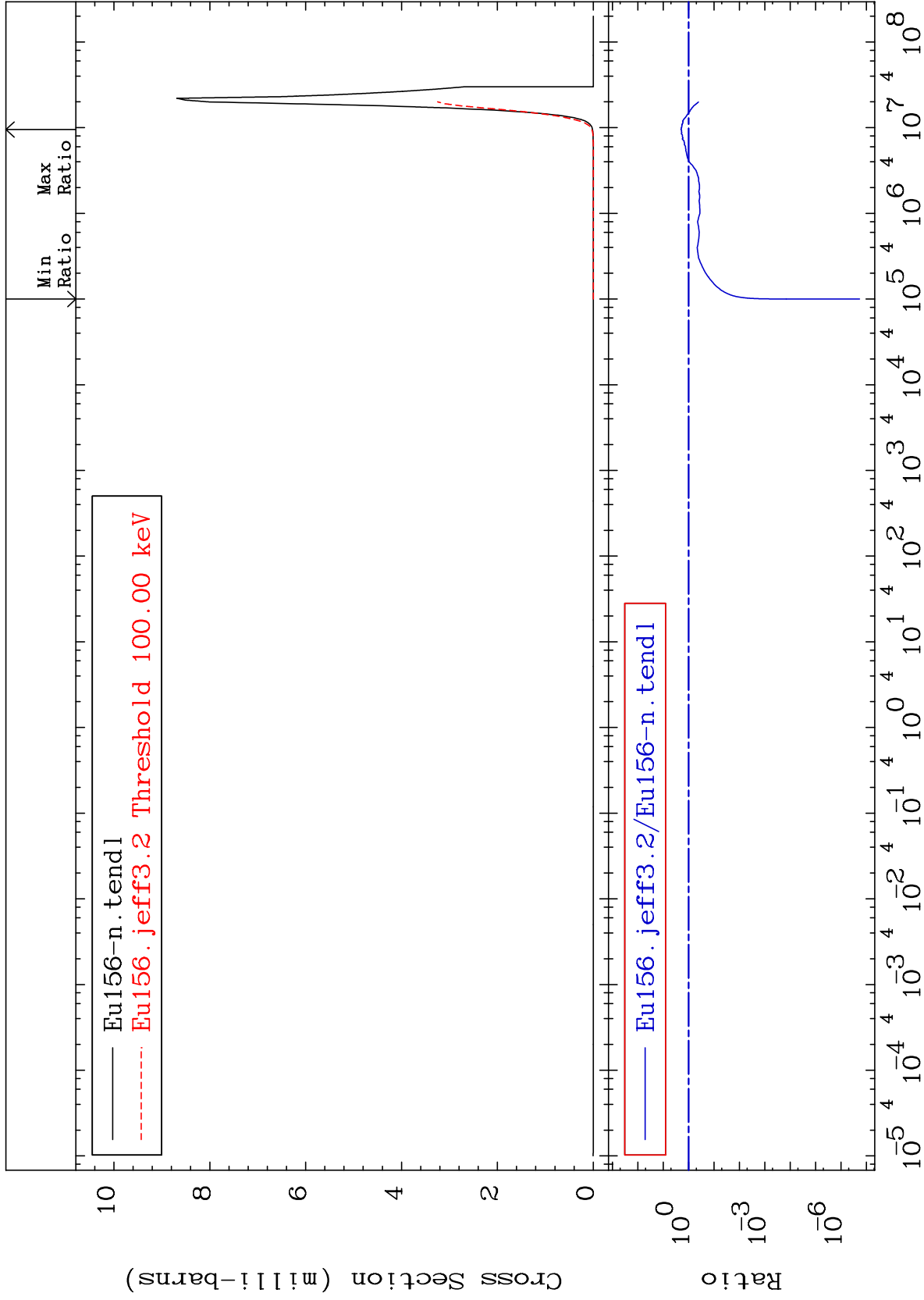
MAT 6340

(n,  $\alpha$ )

63-Eu-156

Cross Section

-100.0 To 104.1 %



20

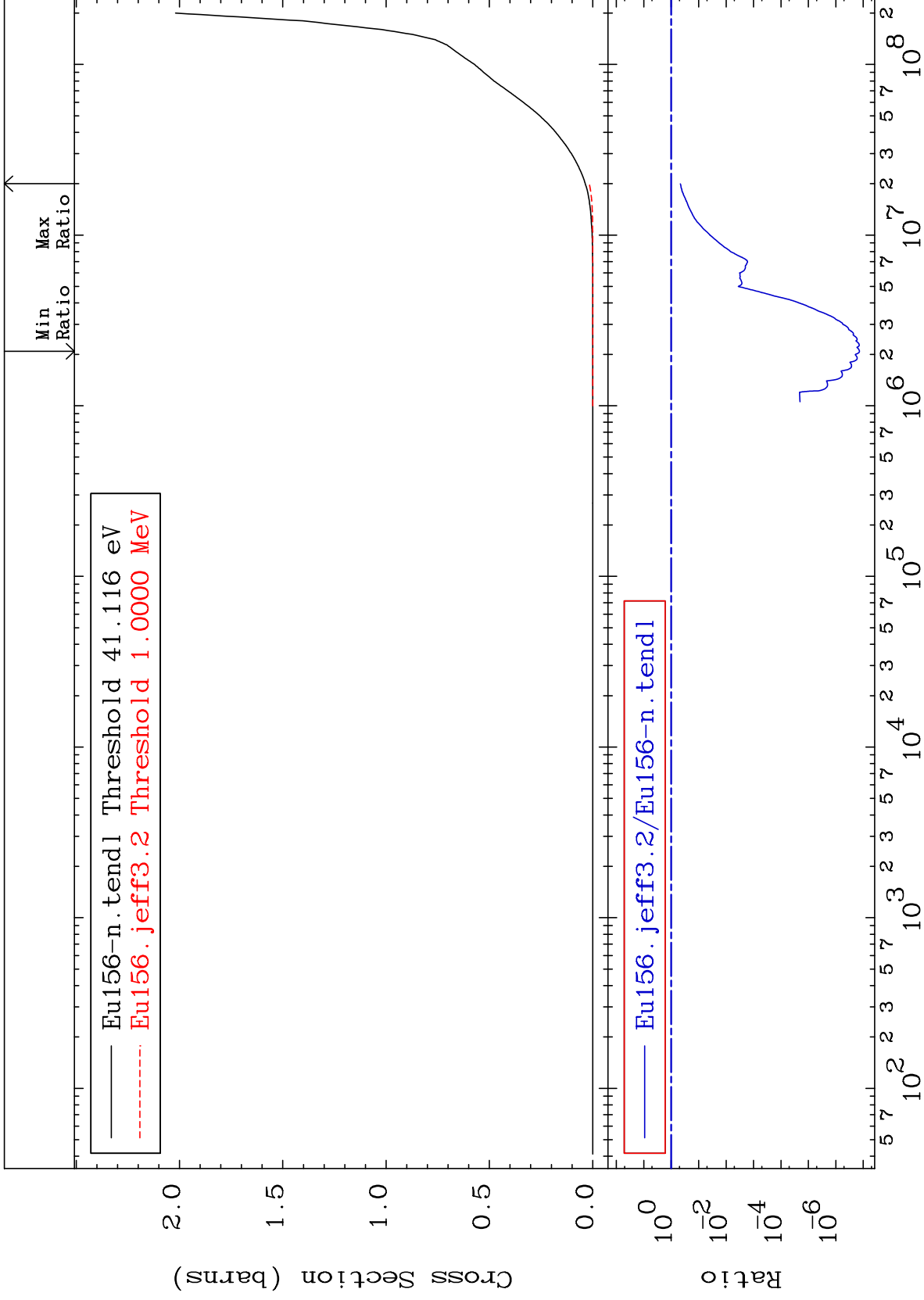
Incident Energy (eV)

63-Eu-156

MAT 6340

Hydrogen Production  
Cross Section

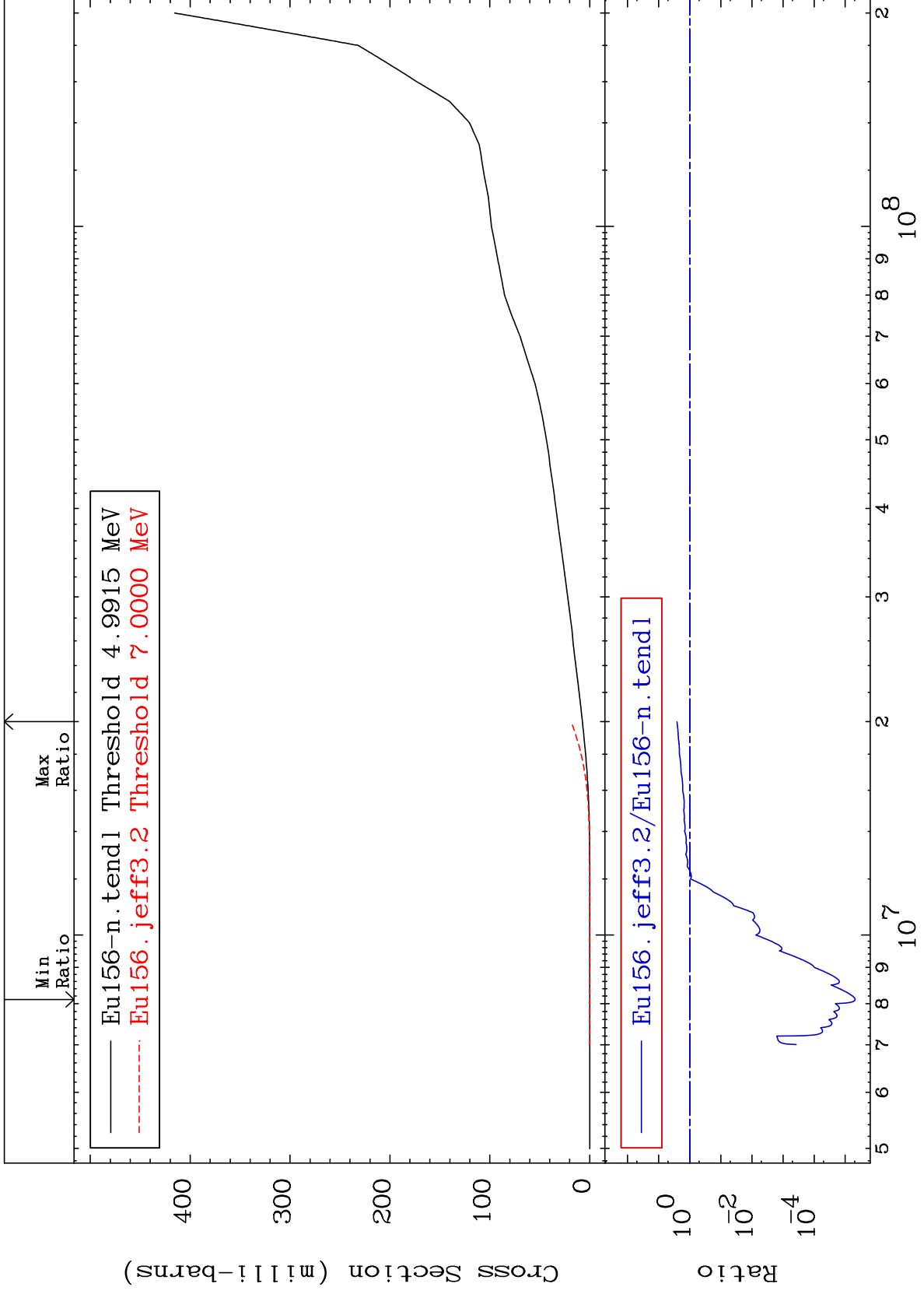
63-Eu-156  
-100.0 To -53.54%



MAT 6340

Deuterium Production  
Cross Section

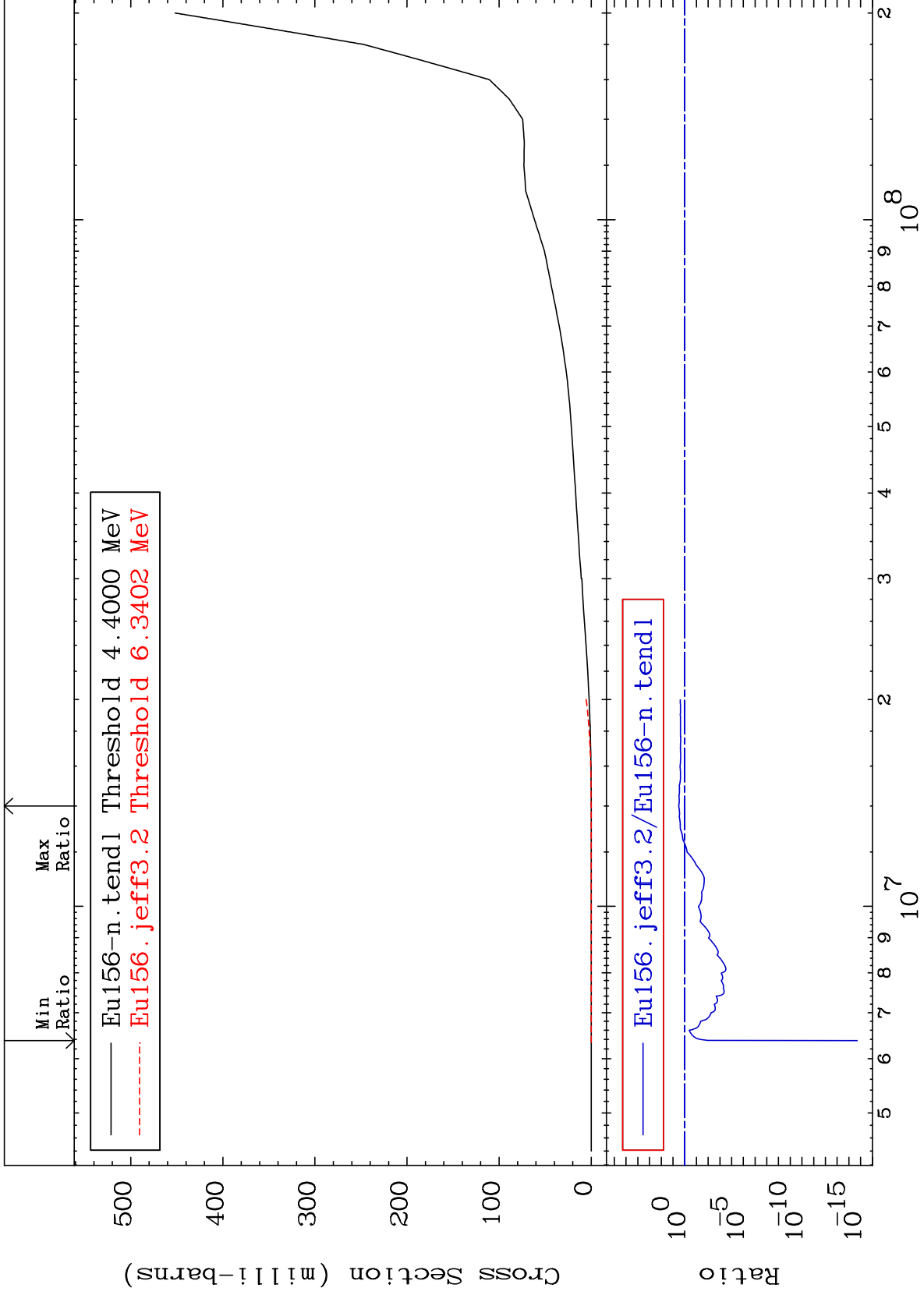
63-Eu-156  
-100.0 To 158.3 %



MAT 6340

Tritium Production  
Cross Section

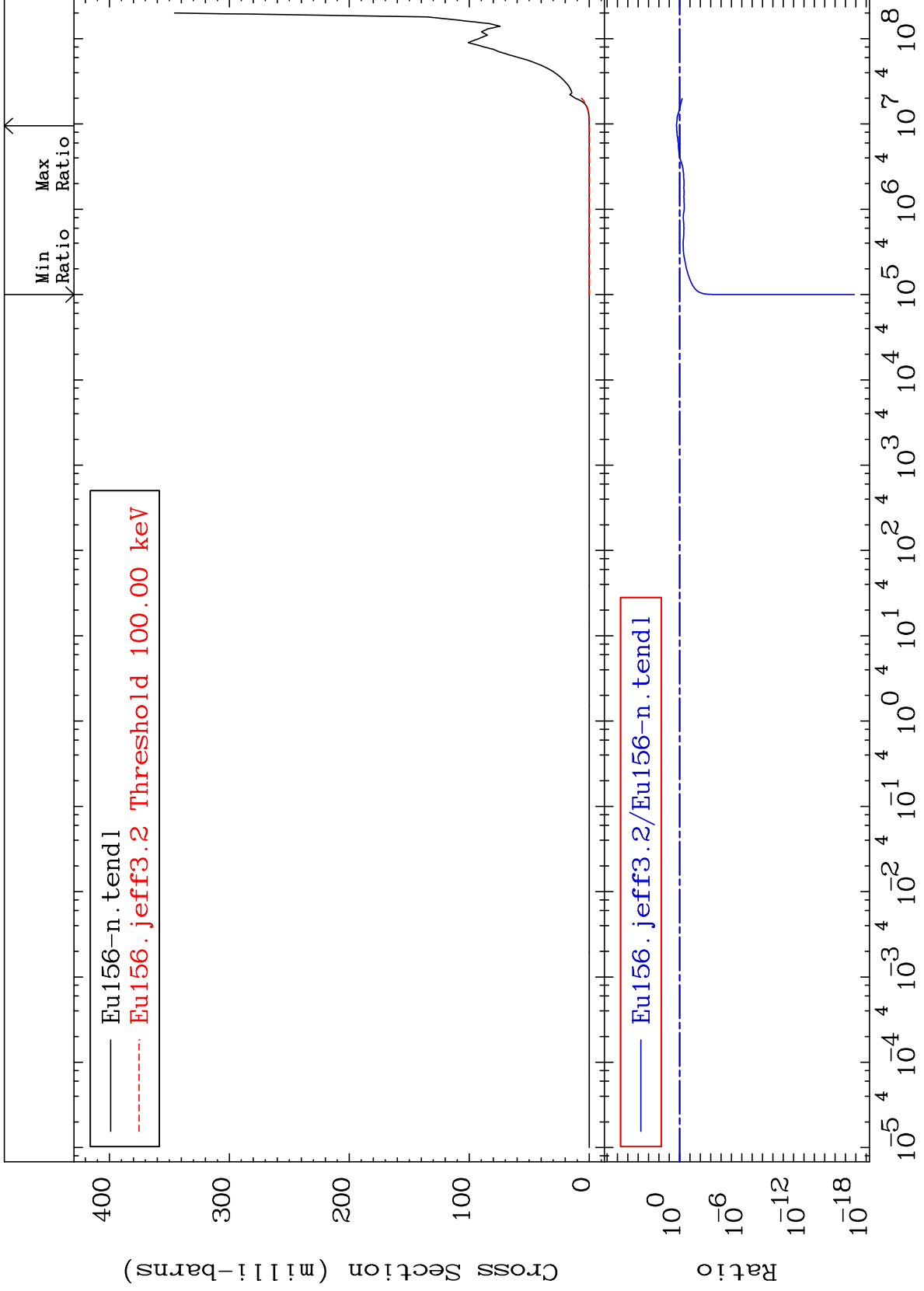
63-Eu-156  
-100.0 To 229.2 %



MAT 6340

He-4 Production  
Cross Section

63-Eu-156  
-100.0 To 104.1 %





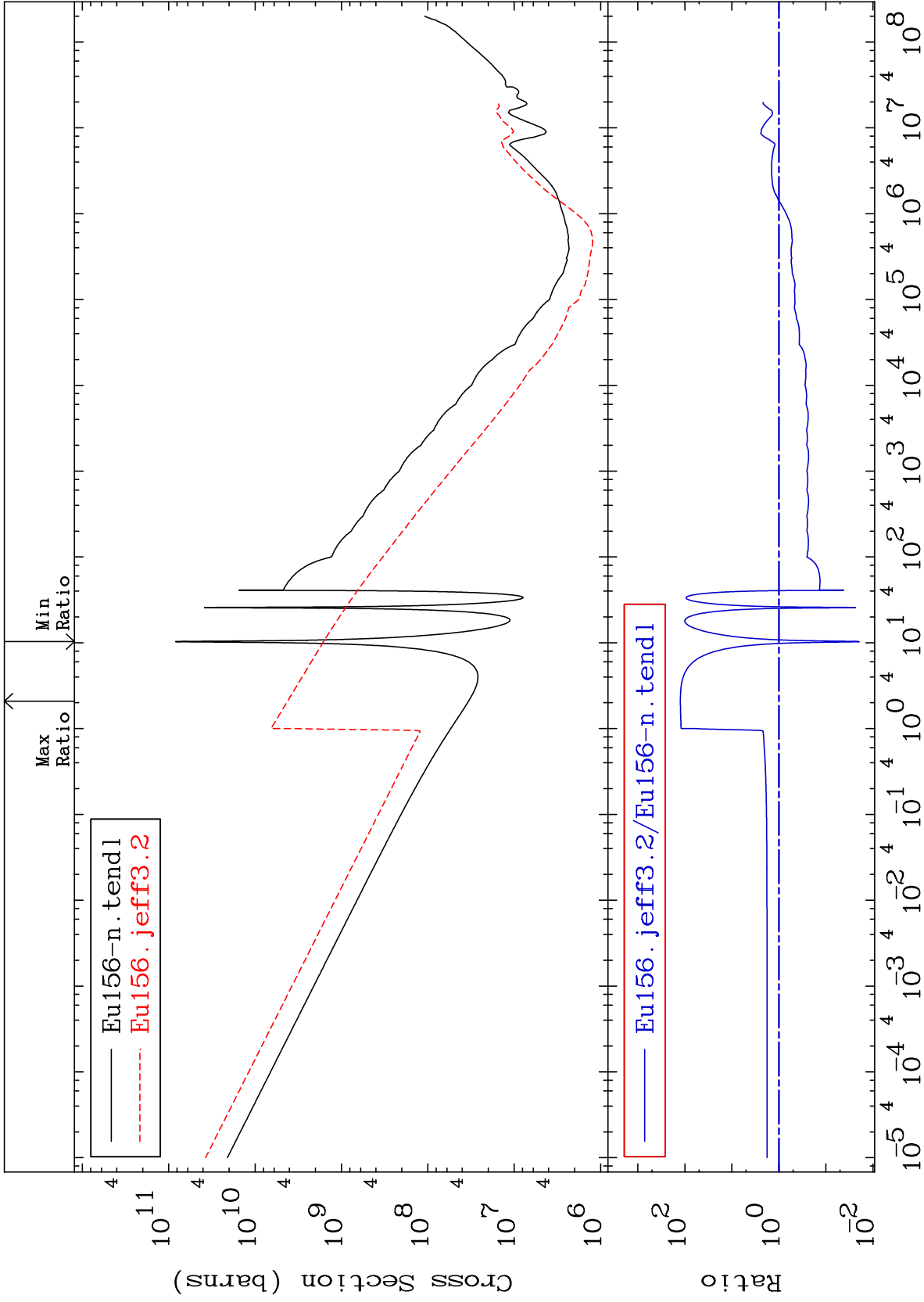
MAT 6340

Kerma total (eV-barns)

63-Eu-156

-98.07 To 9999. %

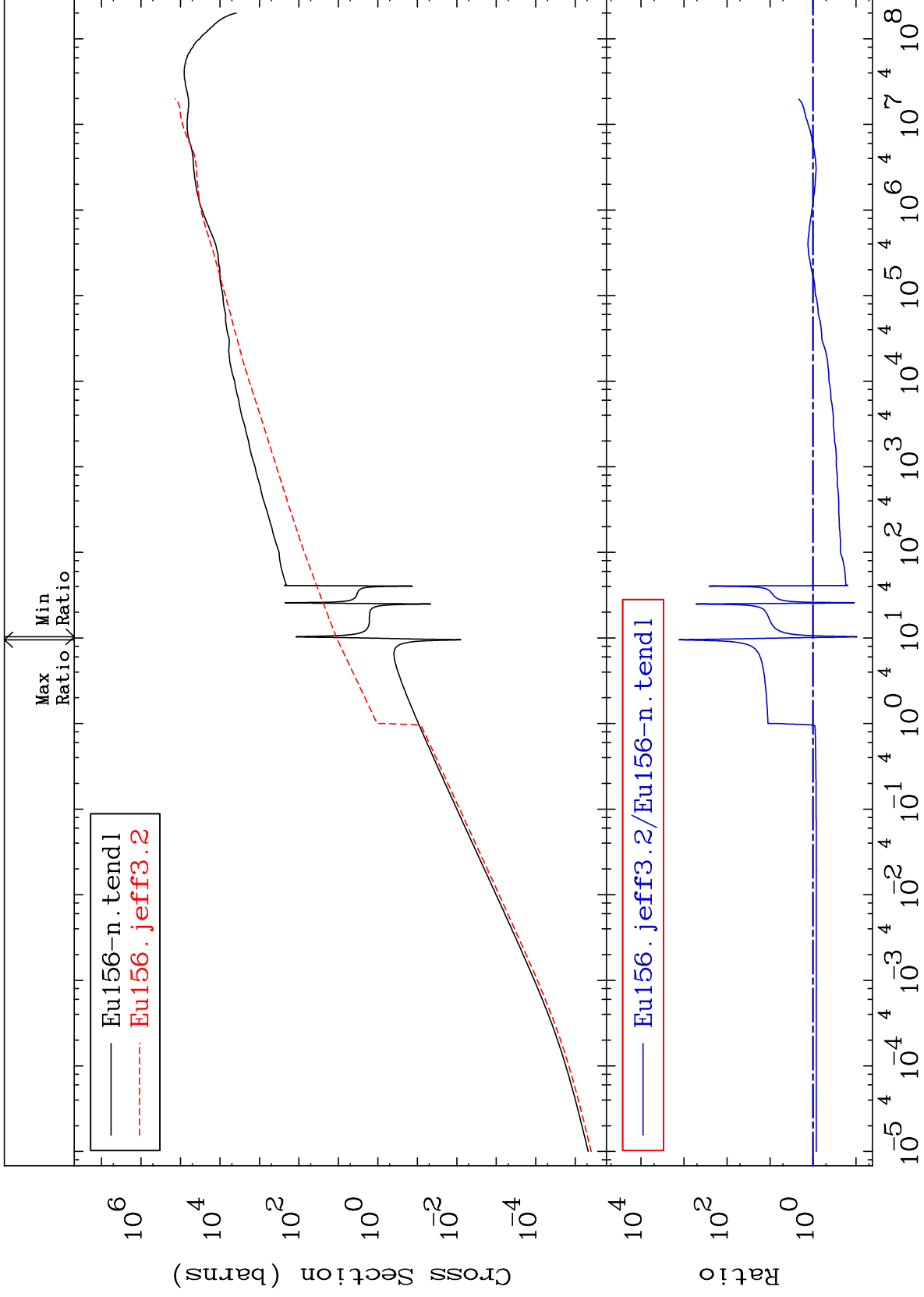
Cross Section

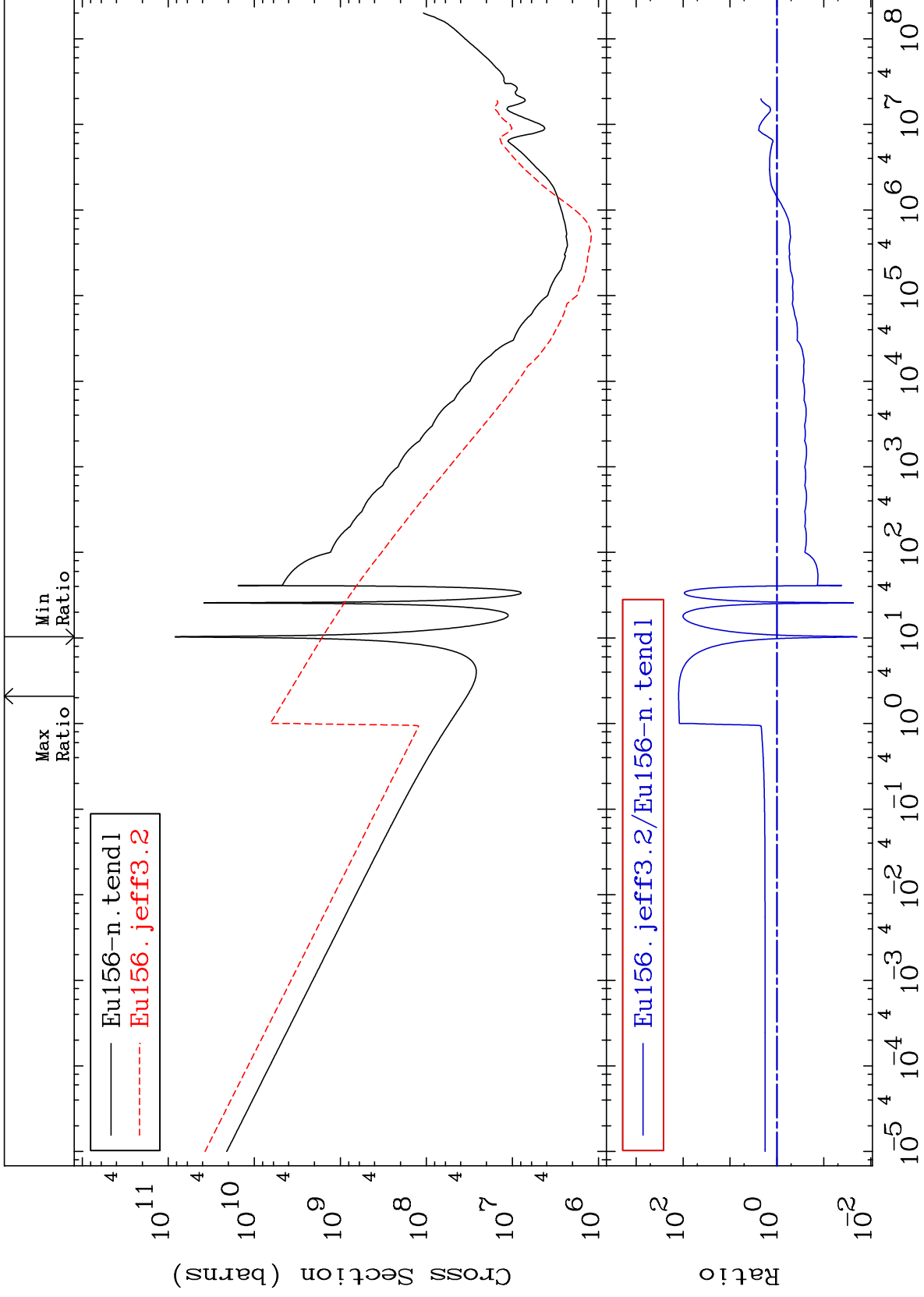


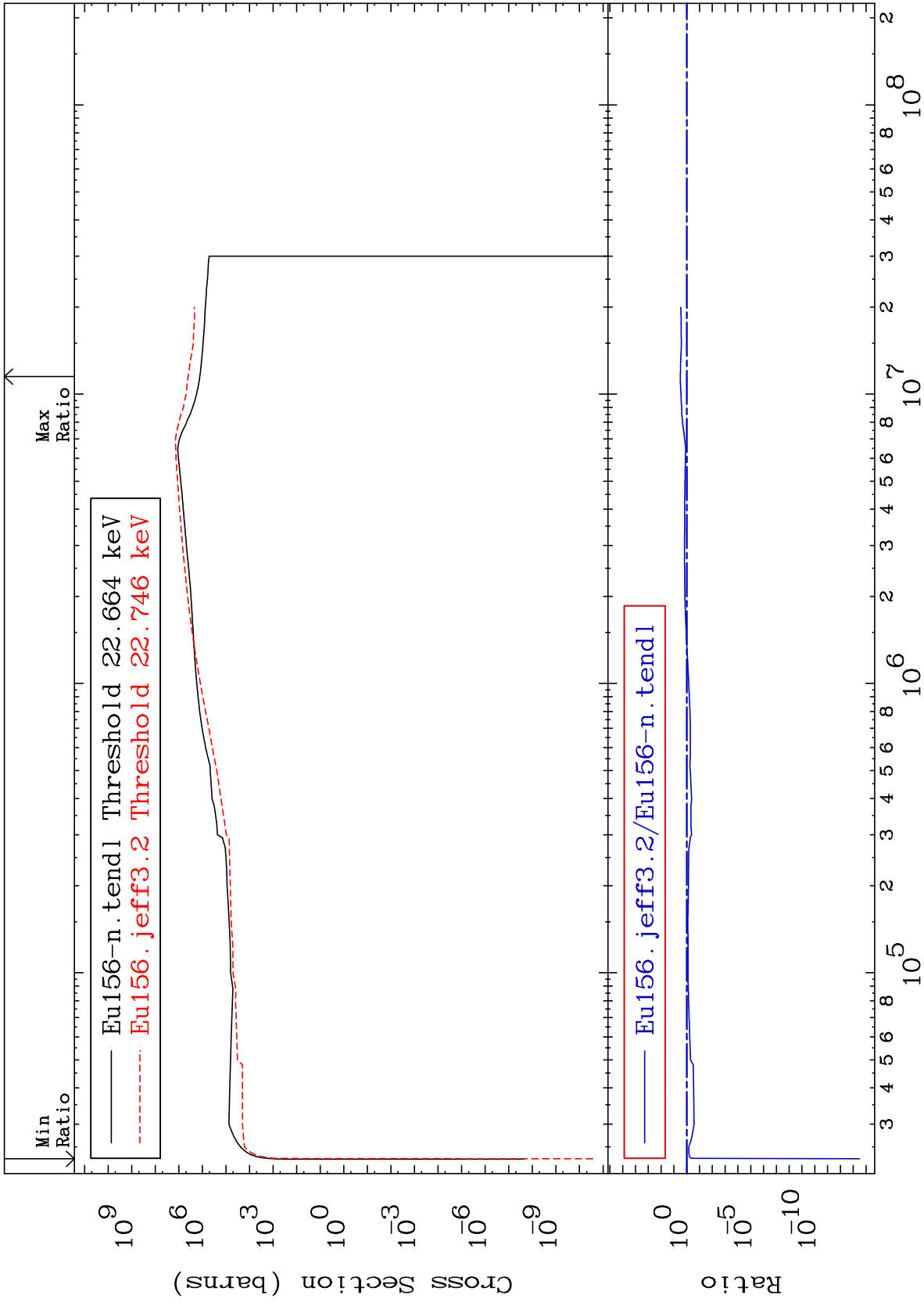
MAT 6340

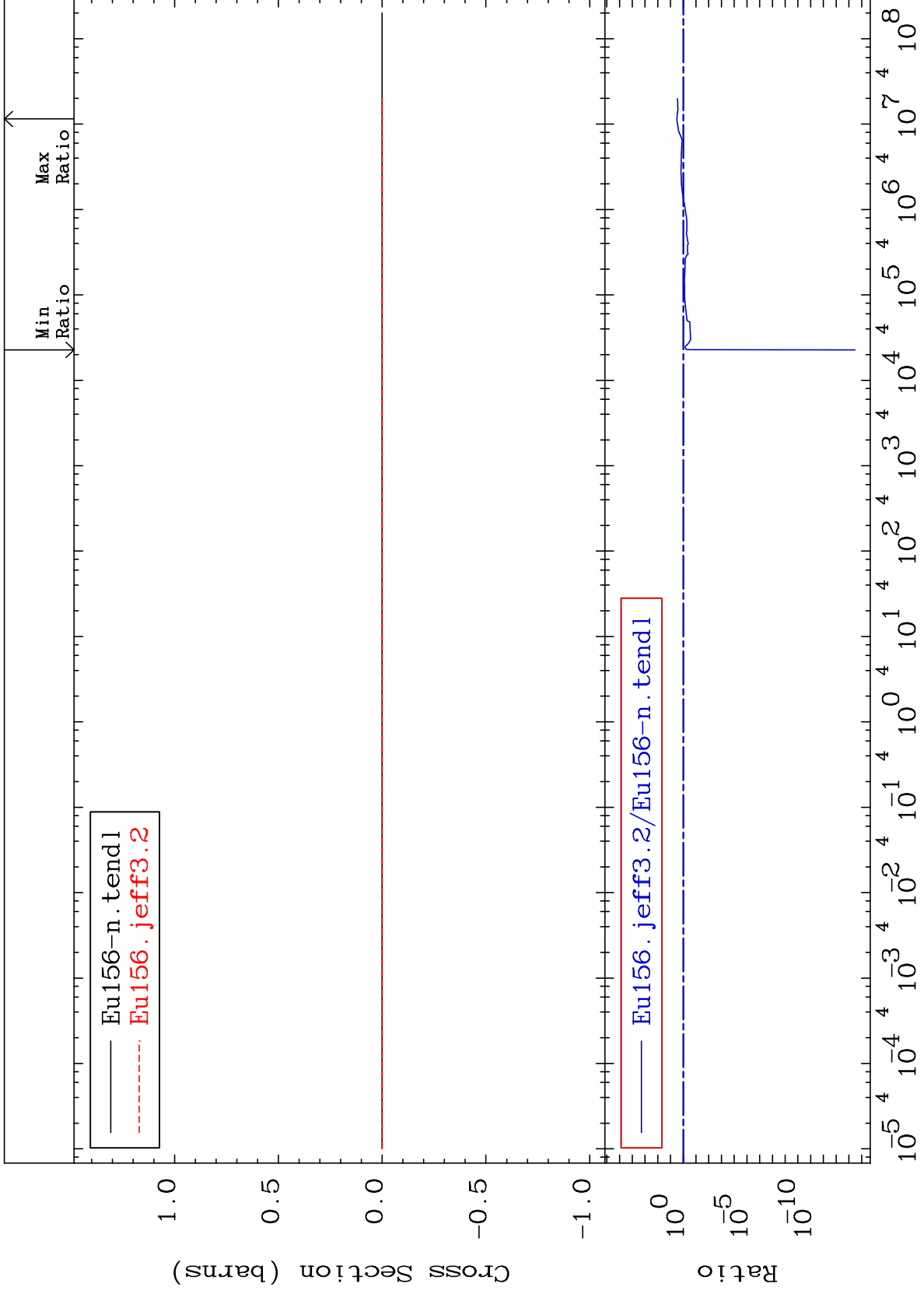
Kerma elastic  
Cross Section

63-Eu-156  
-90.65 To 9999. %





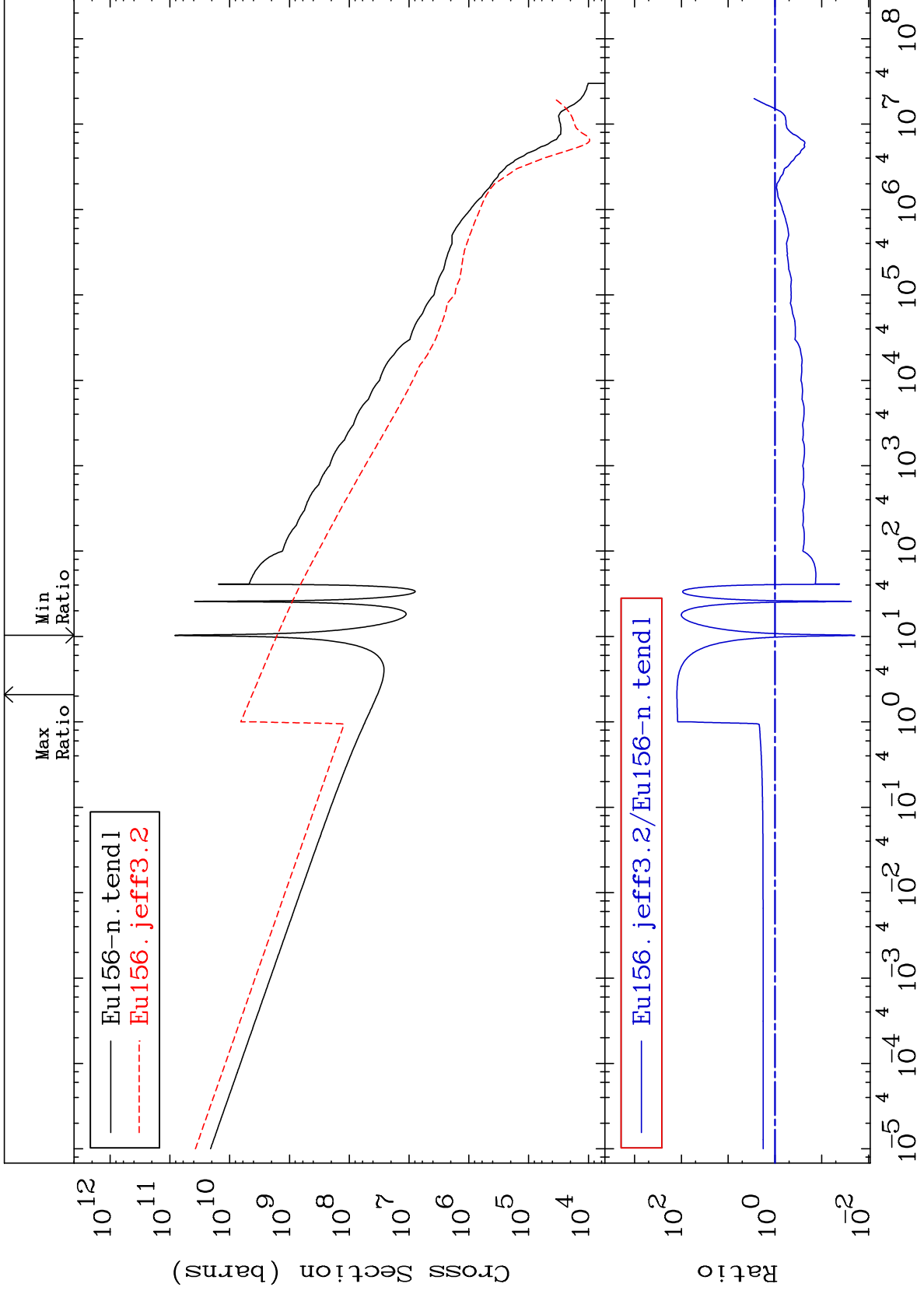




MAT 6340

Kerma capture (mt102)  
Cross Section

63-Eu-156  
-98.07 To 9999. %



30

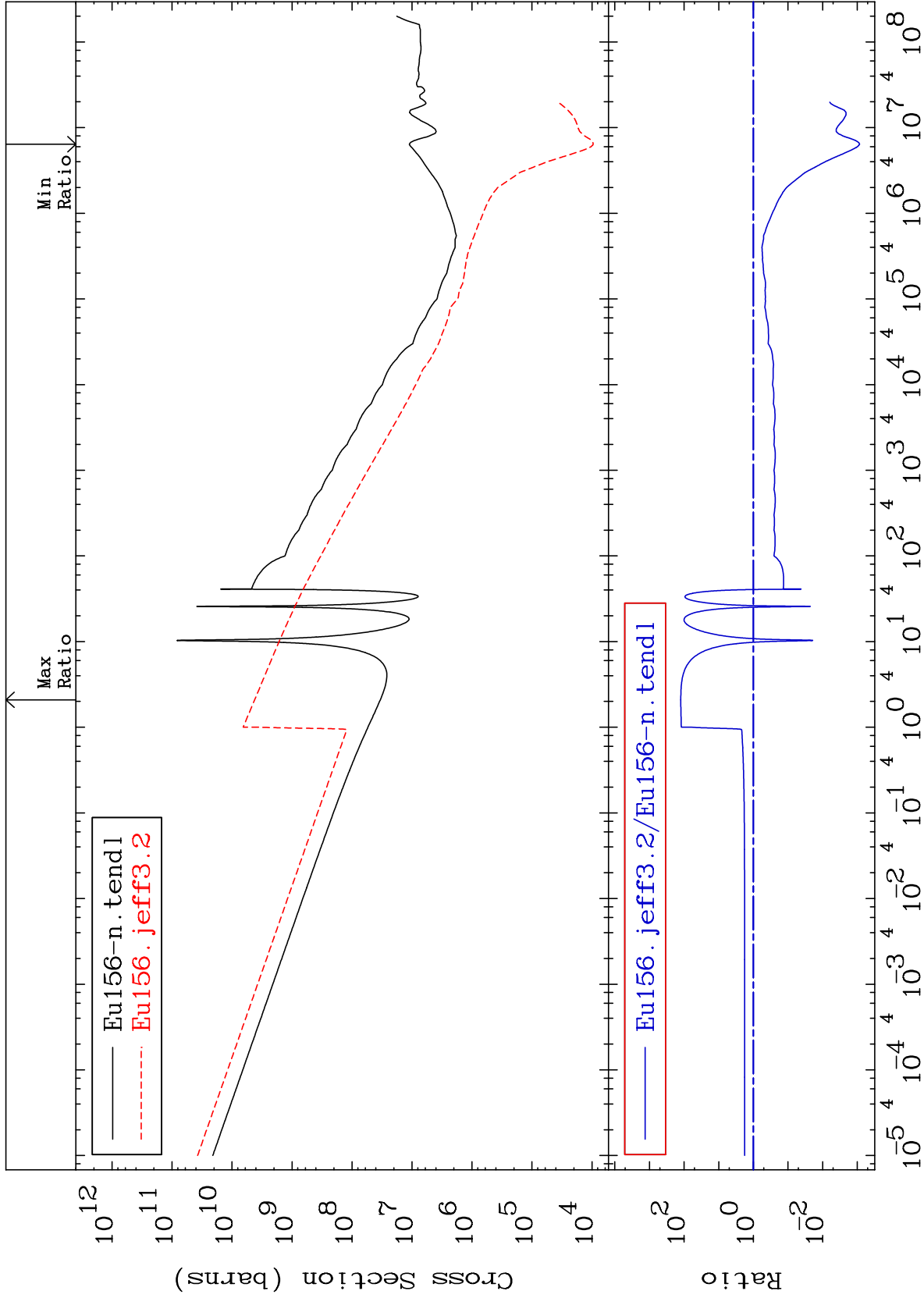
Incident Energy (eV)

63-Eu-156

MAT 6340

Total photon (eV-barns)  
Cross Section

63-Eu-156  
-99.91 To 9999. %



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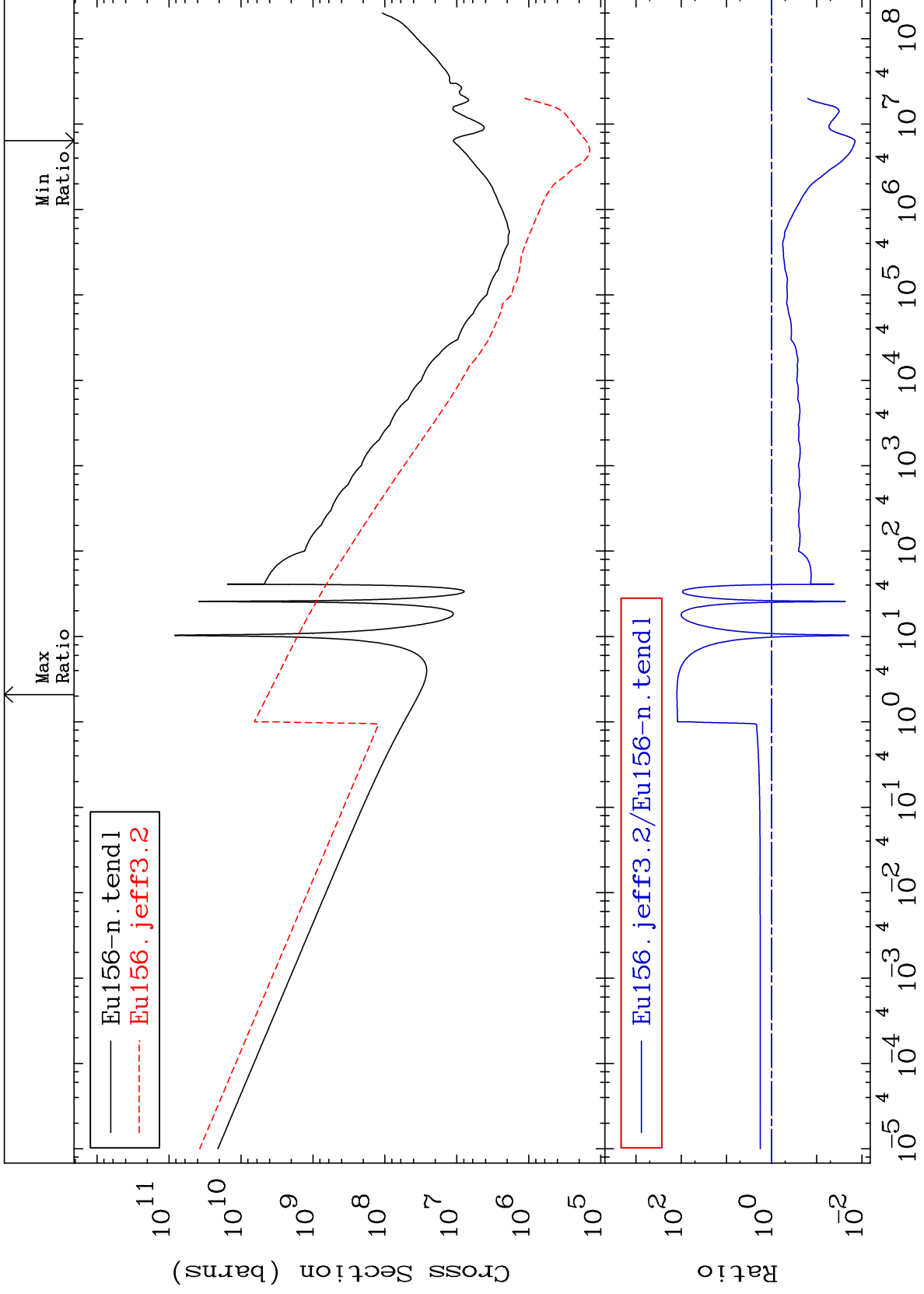
Incident Energy (eV)

63-Eu-156

MAT 6340

Total kinematic kerma (high limit)  
Cross Section

63-Eu-156  
-98.58 To 9999. %





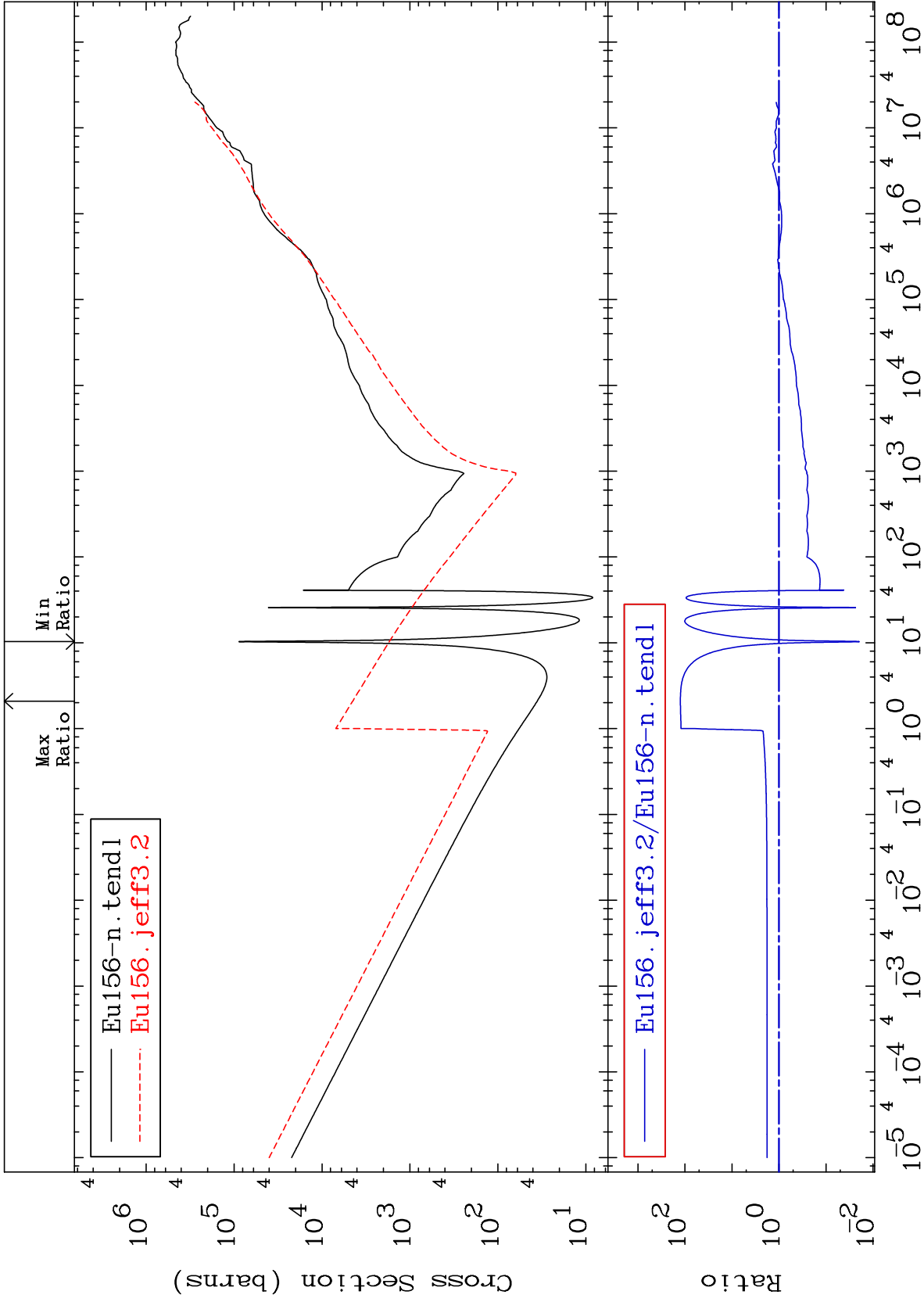
MAT 6340

Dpa total (eV-barns)

63-Eu-156

-98.05 To 9999. %

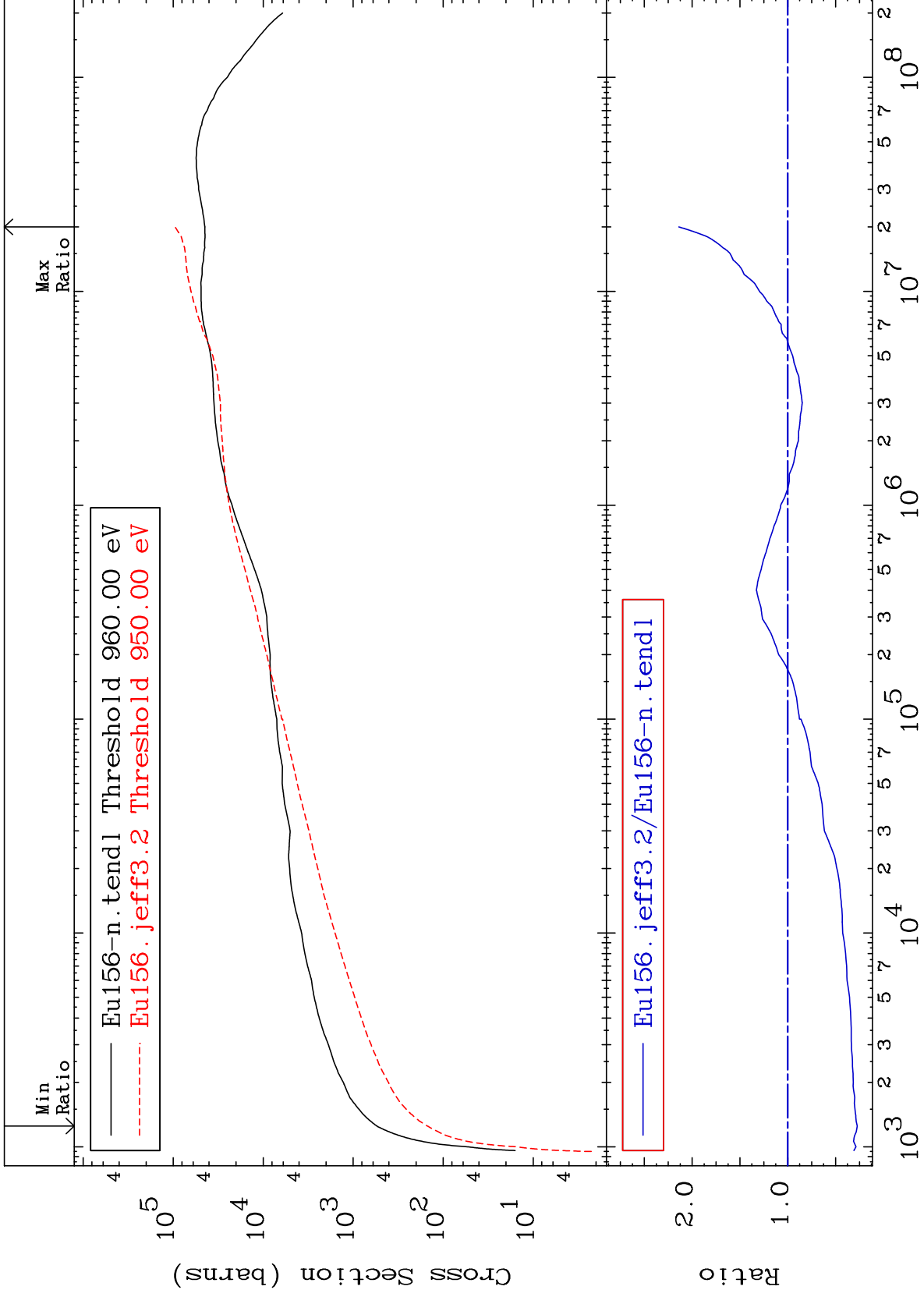
Cross Section



MAT 6340

Dpa elastic (mt2)  
Cross Section

63-Eu-156  
-72.69 To 114.1 %



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Incident Energy (eV)

63-Eu-156

