

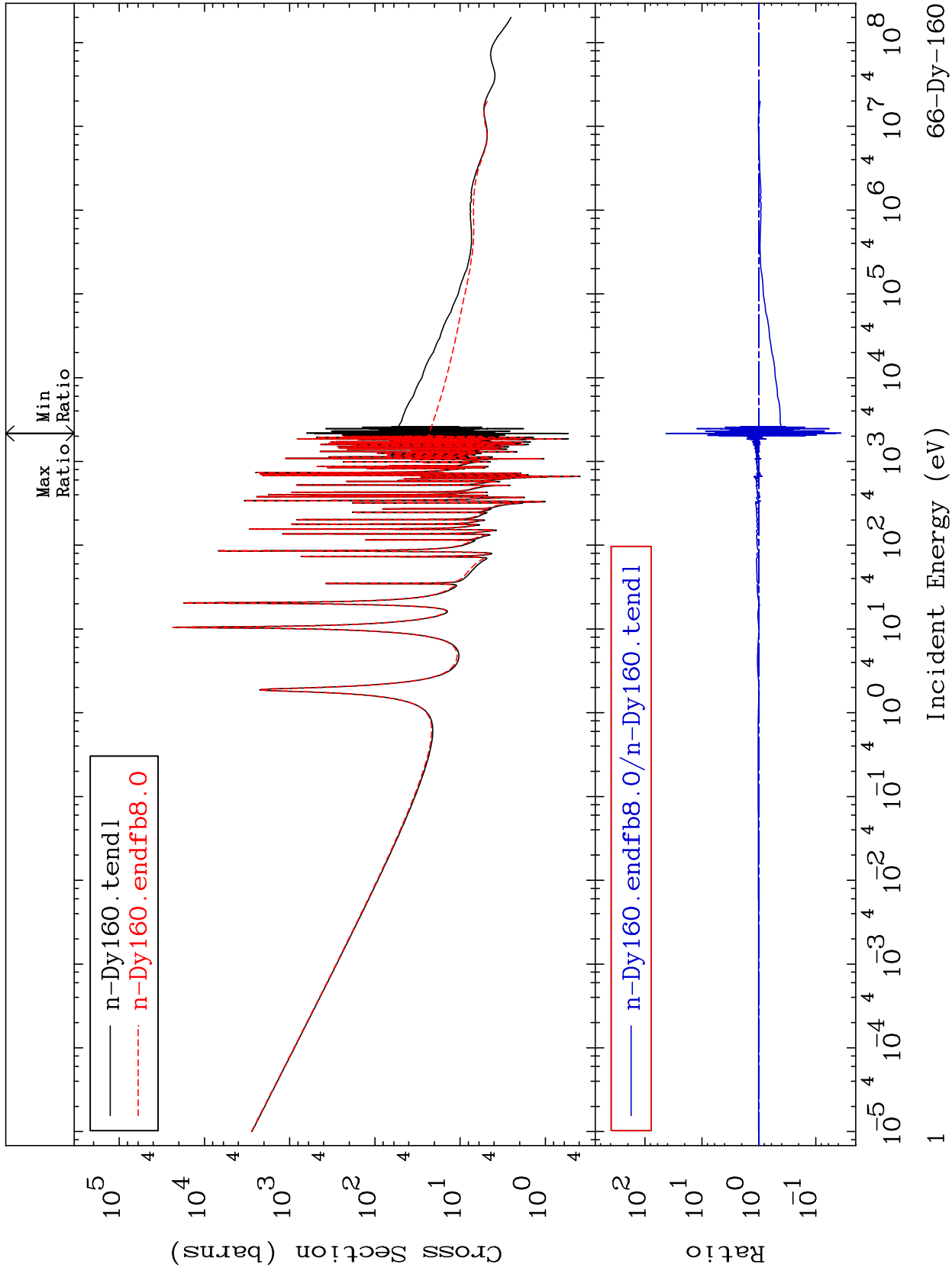
MAT 6637

Total

66-Dy-160

Cross Section

-96.37 To 4171. %



Incident Energy (eV)

66-Dy-160

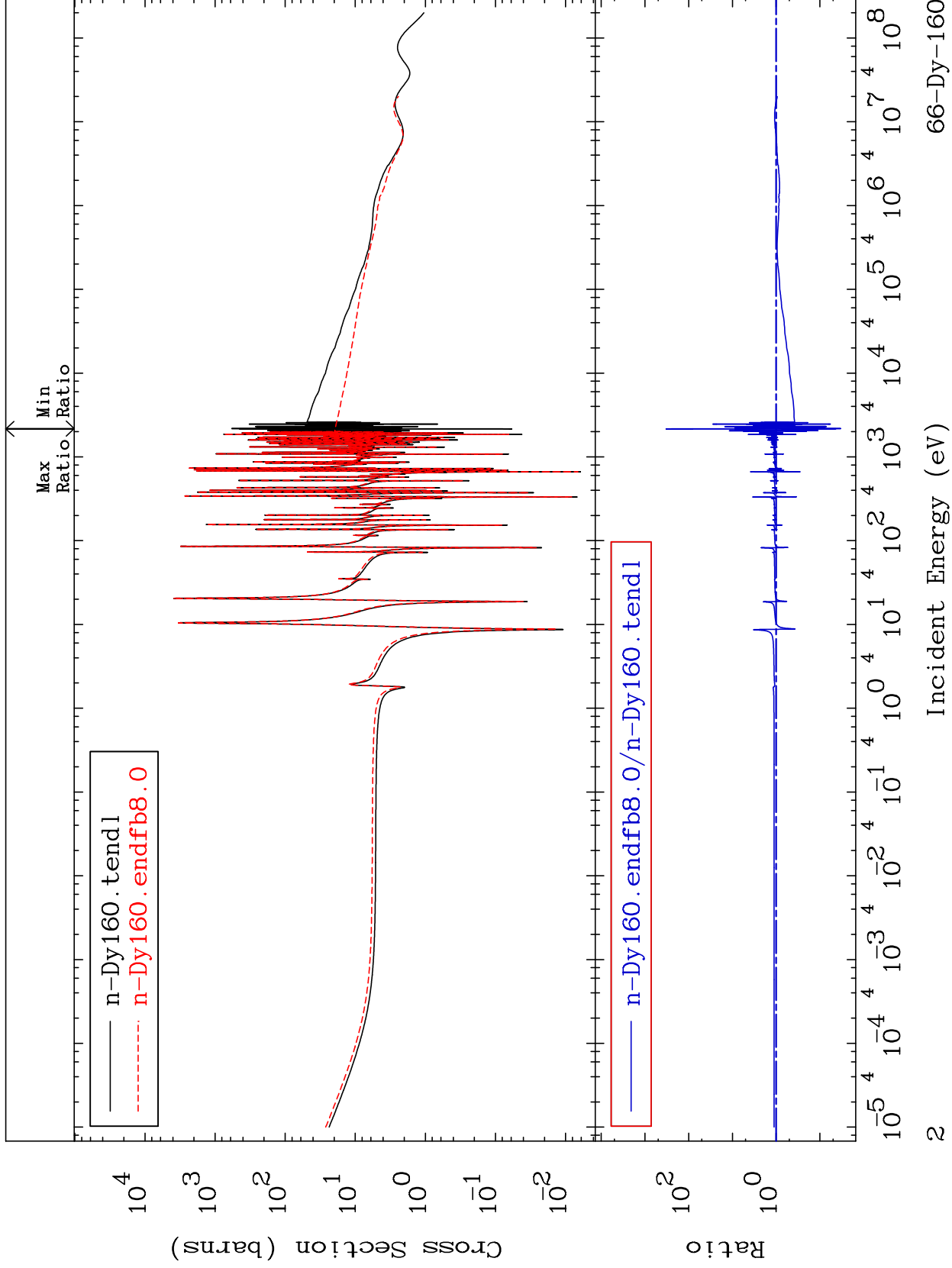
MAT 6637

Elastic

Cross Section

66-Dy-160

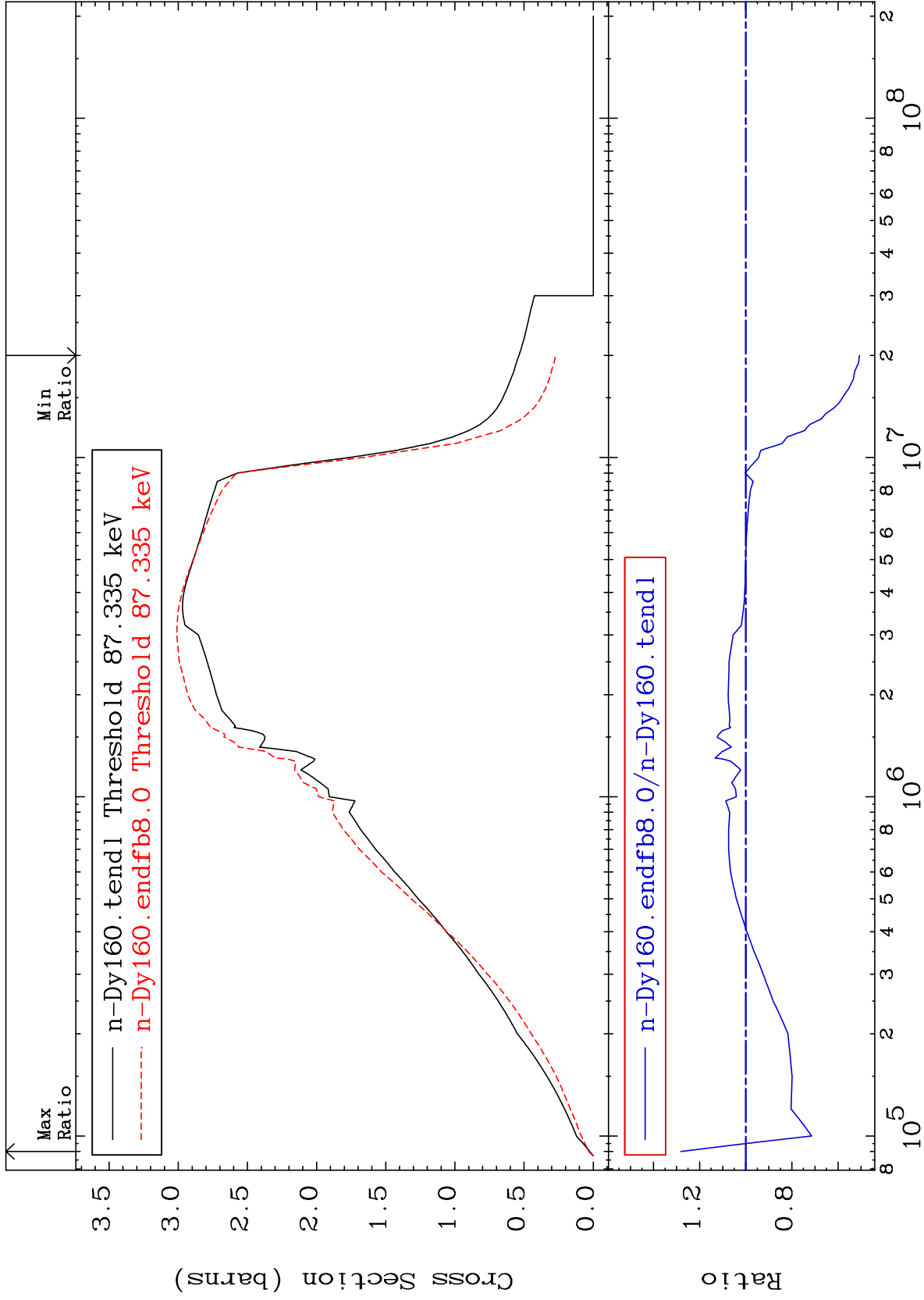
-96.67 To 9999. %



MAT 6637

Inelastic  
Cross Section

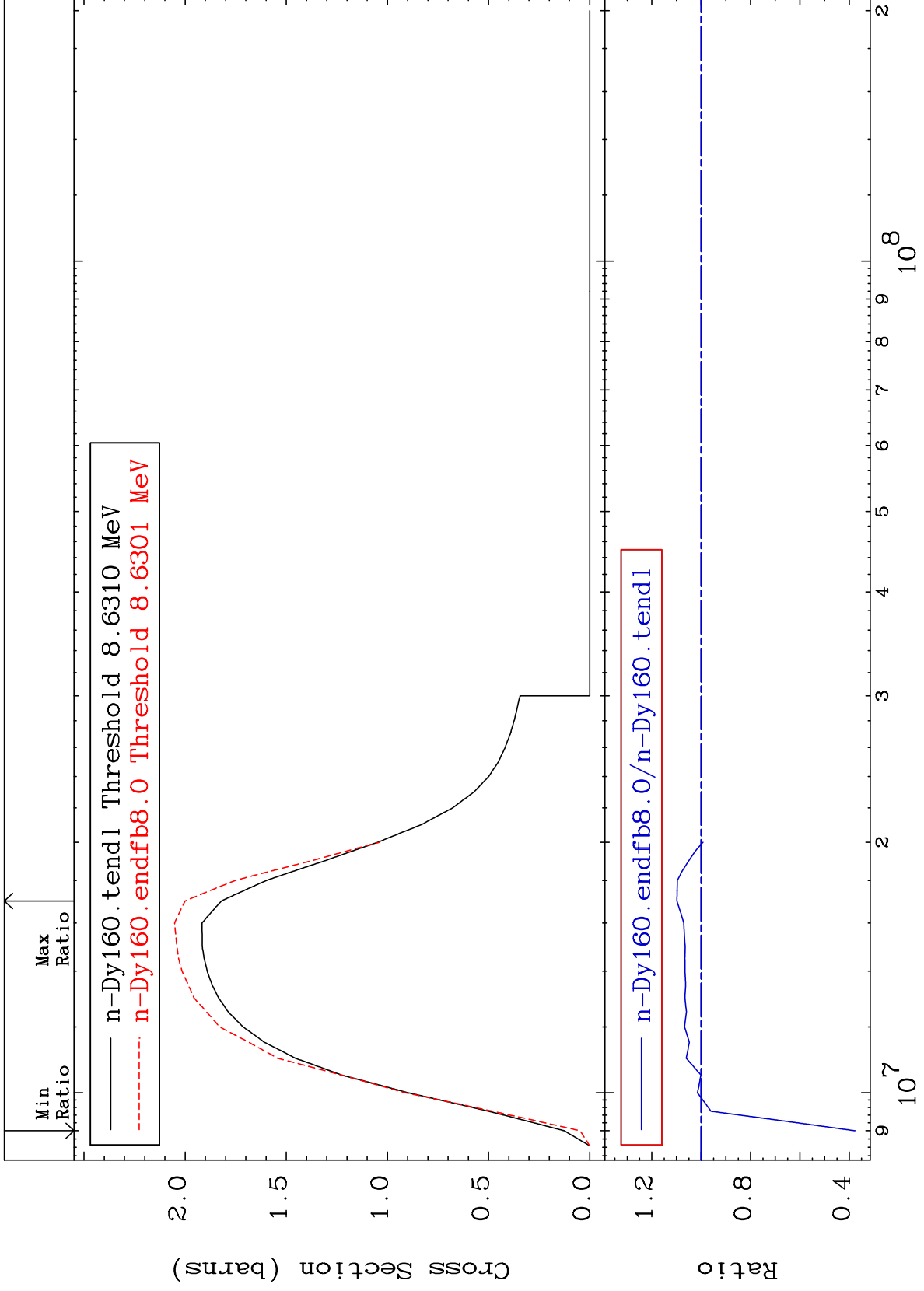
66-Dy-160  
-49.34 To 28.18 %



MAT 6637

(n,2n)  
Cross Section

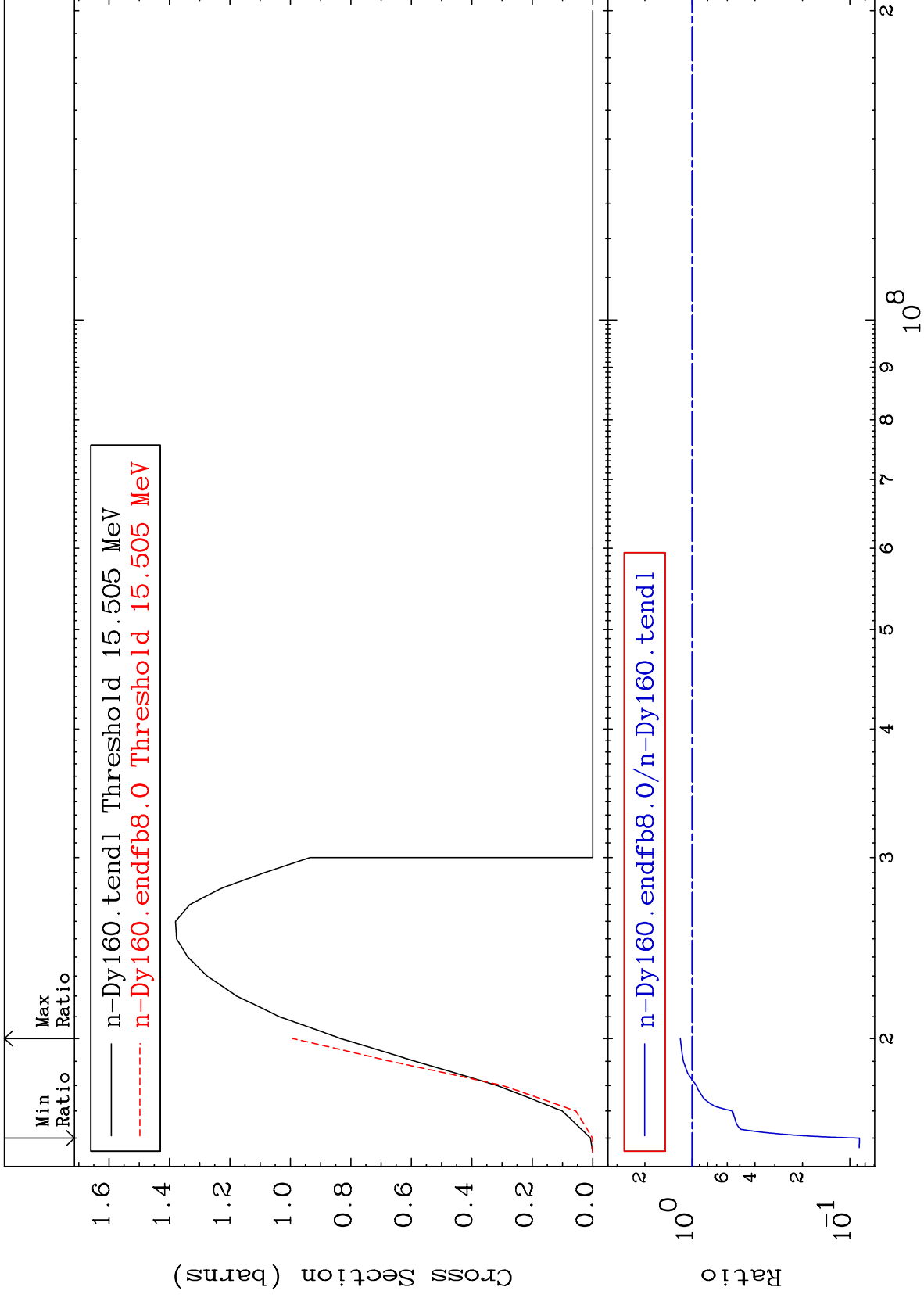
66-Dy-160  
-62.35 To 9.847 %



4

66-Dy-160

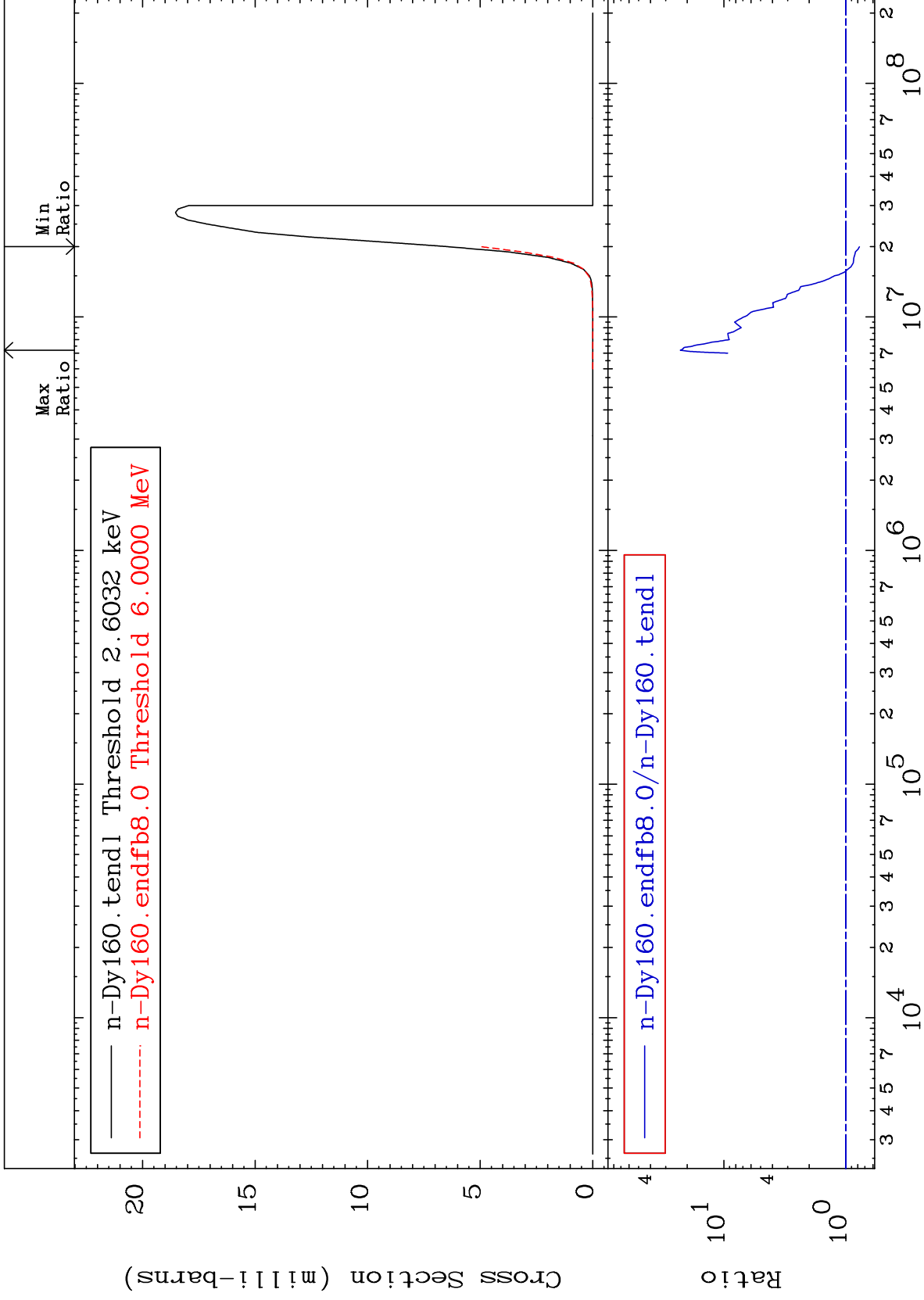
66-Dy-160



MAT 6637

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

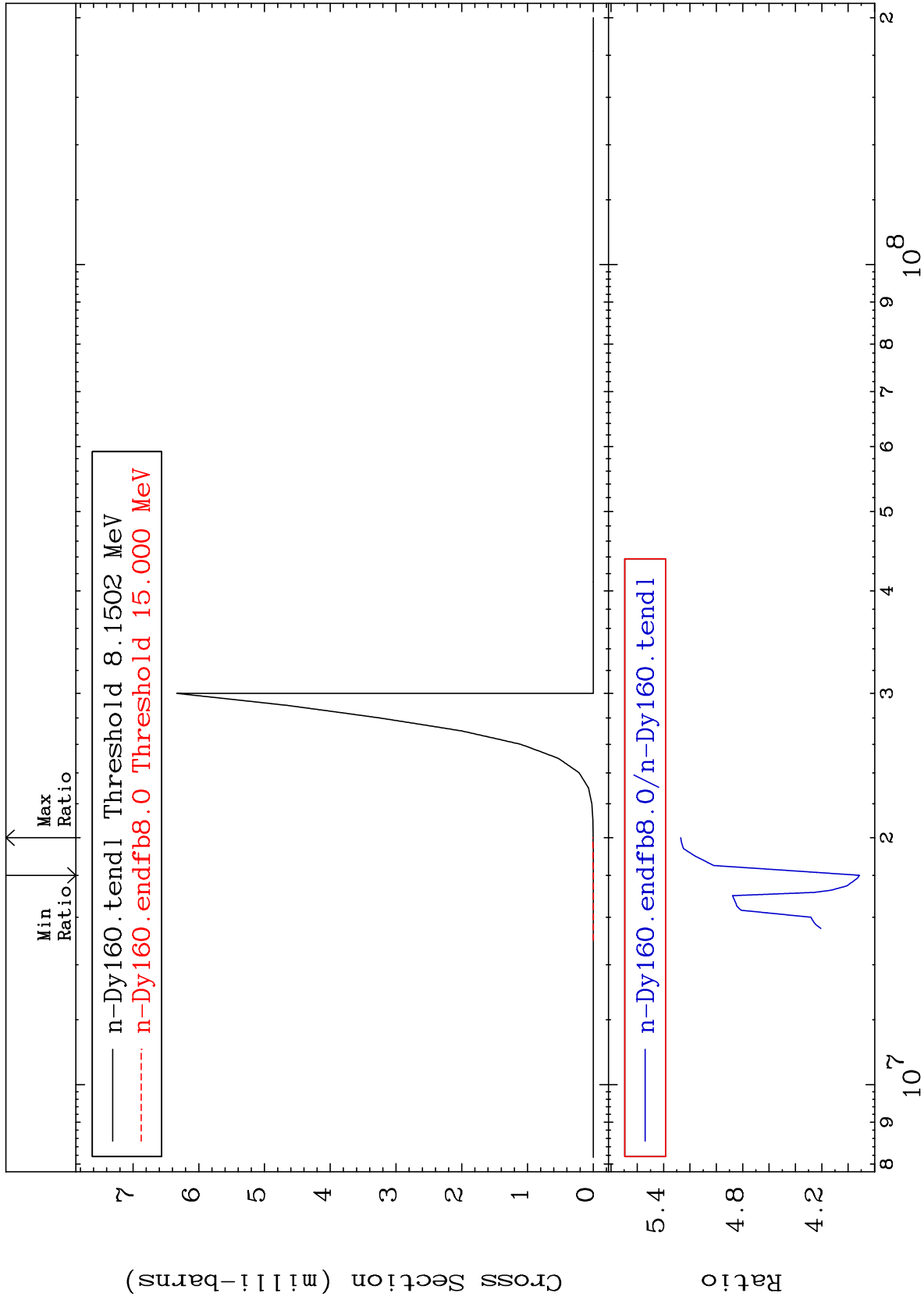
66-Dy-160  
-22.59 To 2175. %



MAT 6637

(n,2n)  $\alpha$   
Cross Section

66-Dy-160  
291.3 To 427.0 %



7

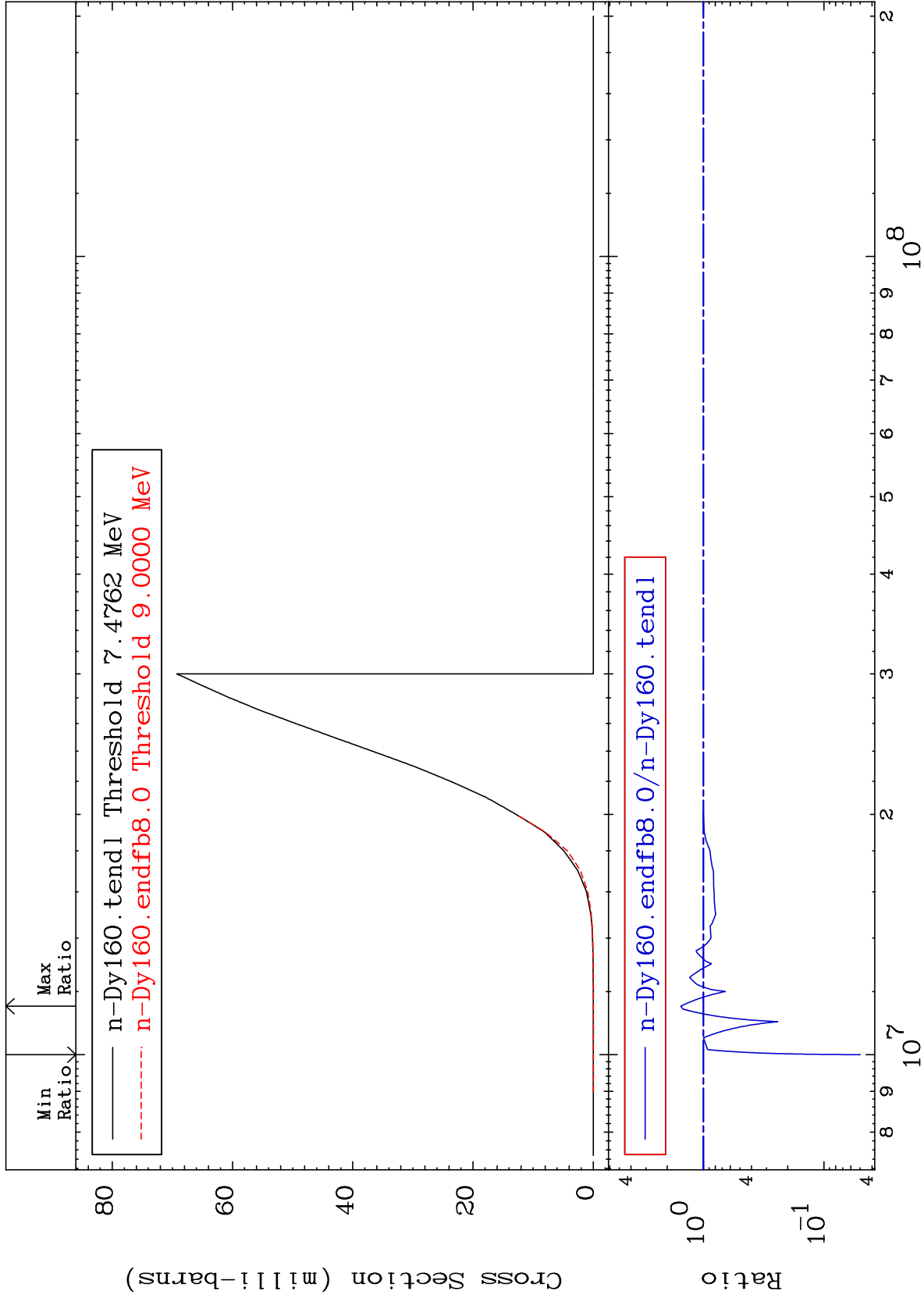
Incident Energy (eV)

66-Dy-160

MAT 6637

(n,n') p  
Cross Section

66-Dy-160  
-94.93 To 54.42 %



8

Incident Energy (eV)

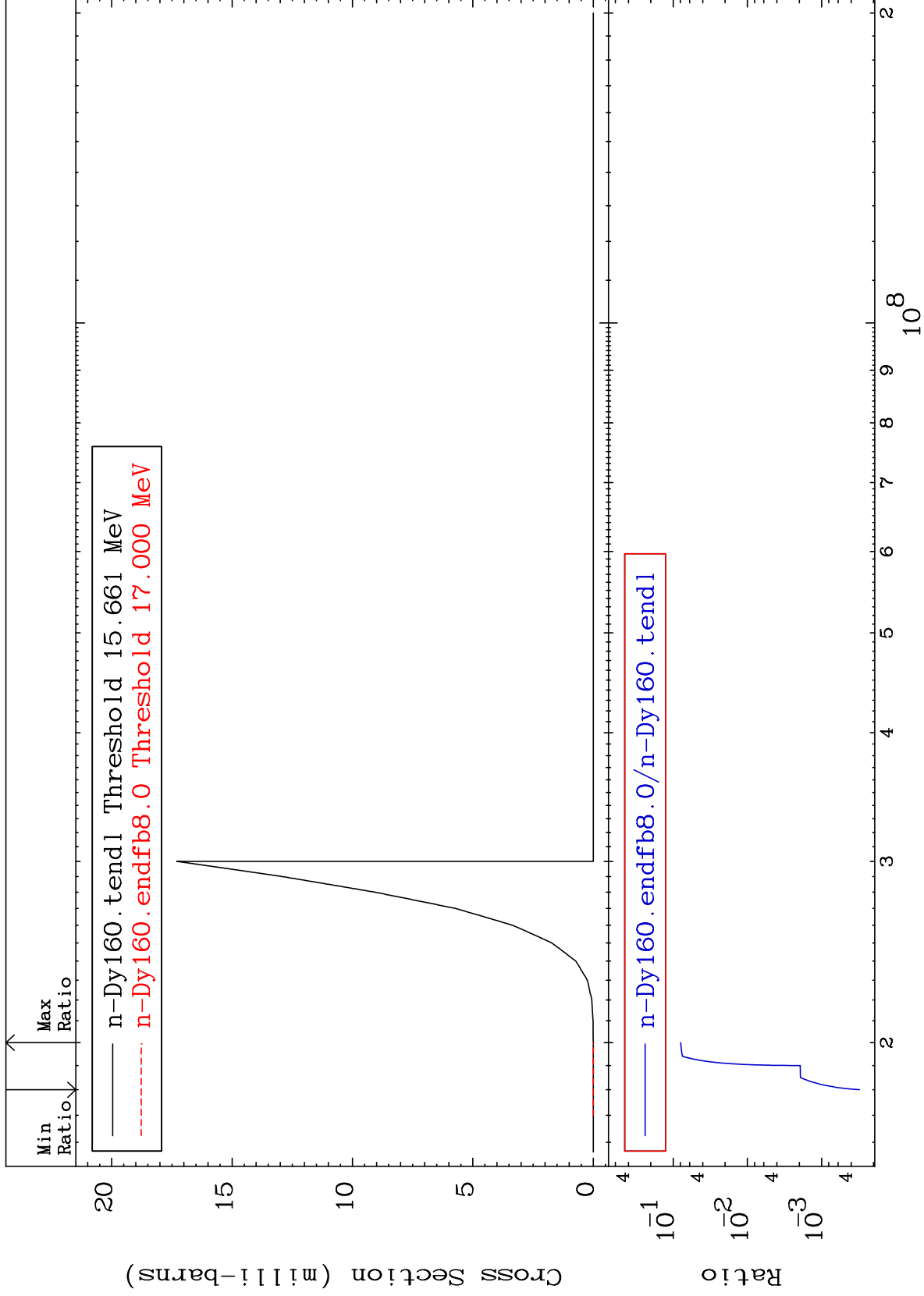
66-Dy-160



MAT 6637

(n,2n) p  
Cross Section

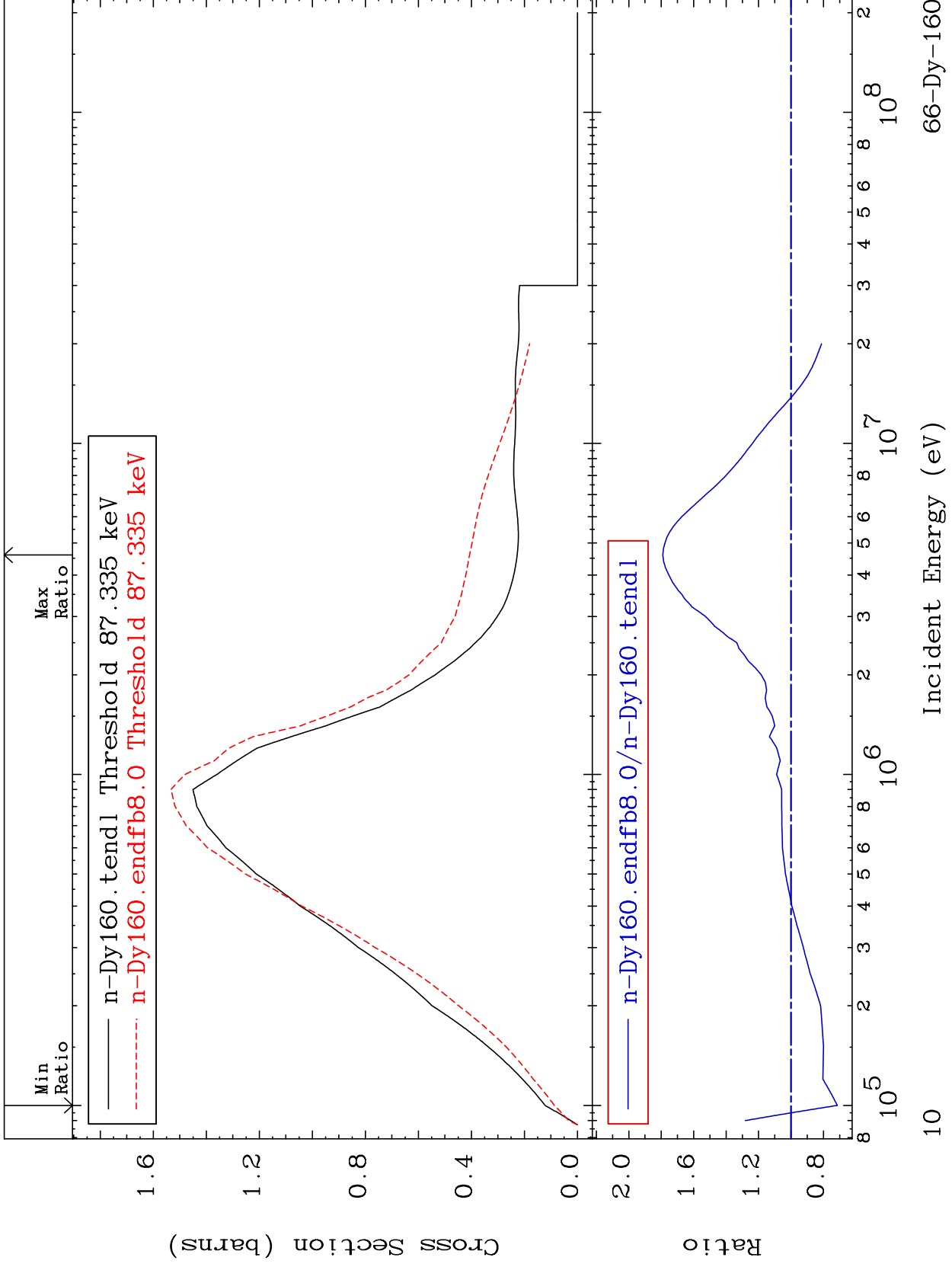
66-Dy-160  
-99.97 To -92.10%



MAT 6637

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

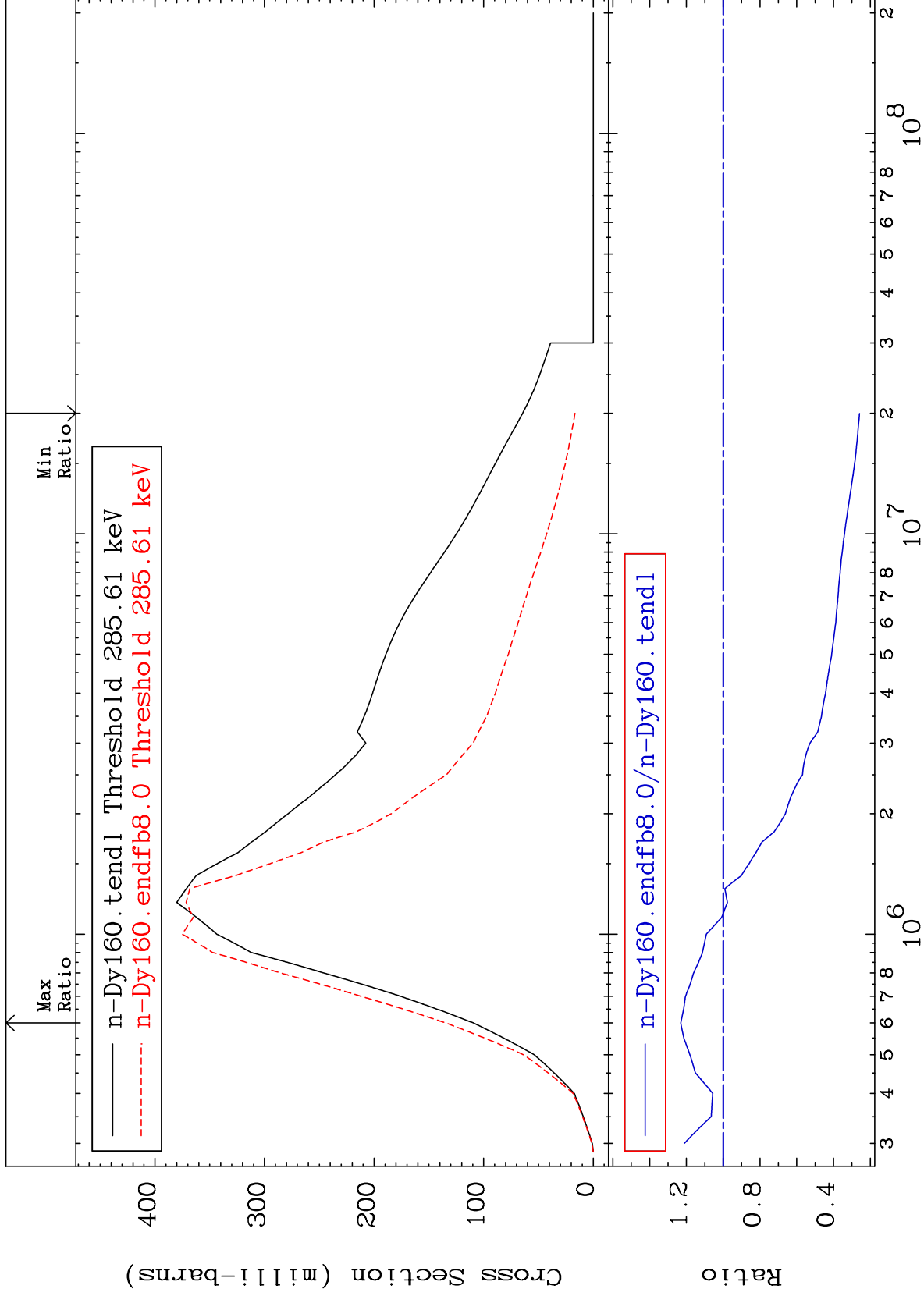
66-Dy-160  
-28.55 To 79.01 %



MAT 6637

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

66-Dy-160  
-74.15 To 23.07 %



11

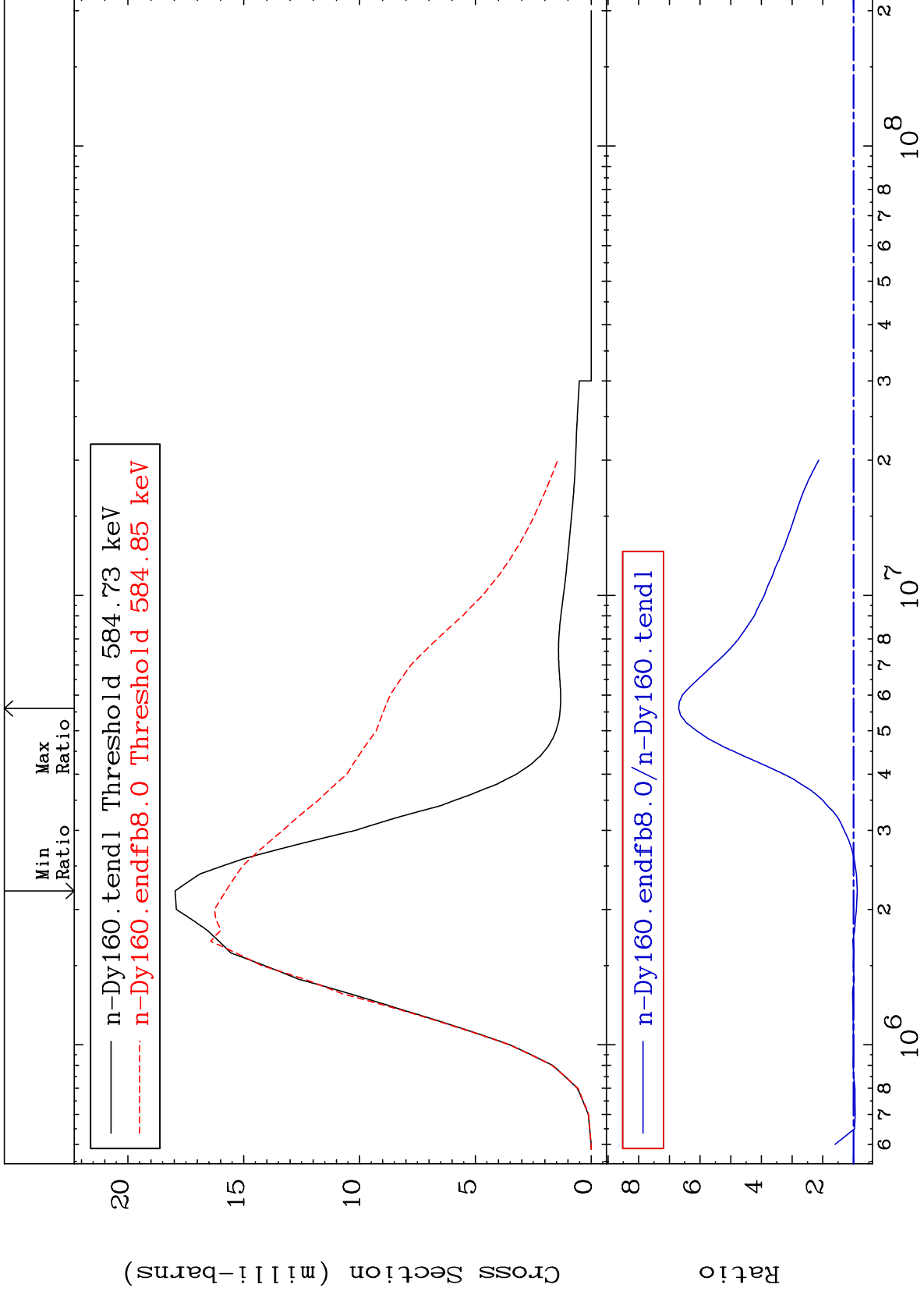
Incident Energy (eV)

66-Dy-160

MAT 6637

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

66-Dy-160  
-12.21 To 569.8 %



12

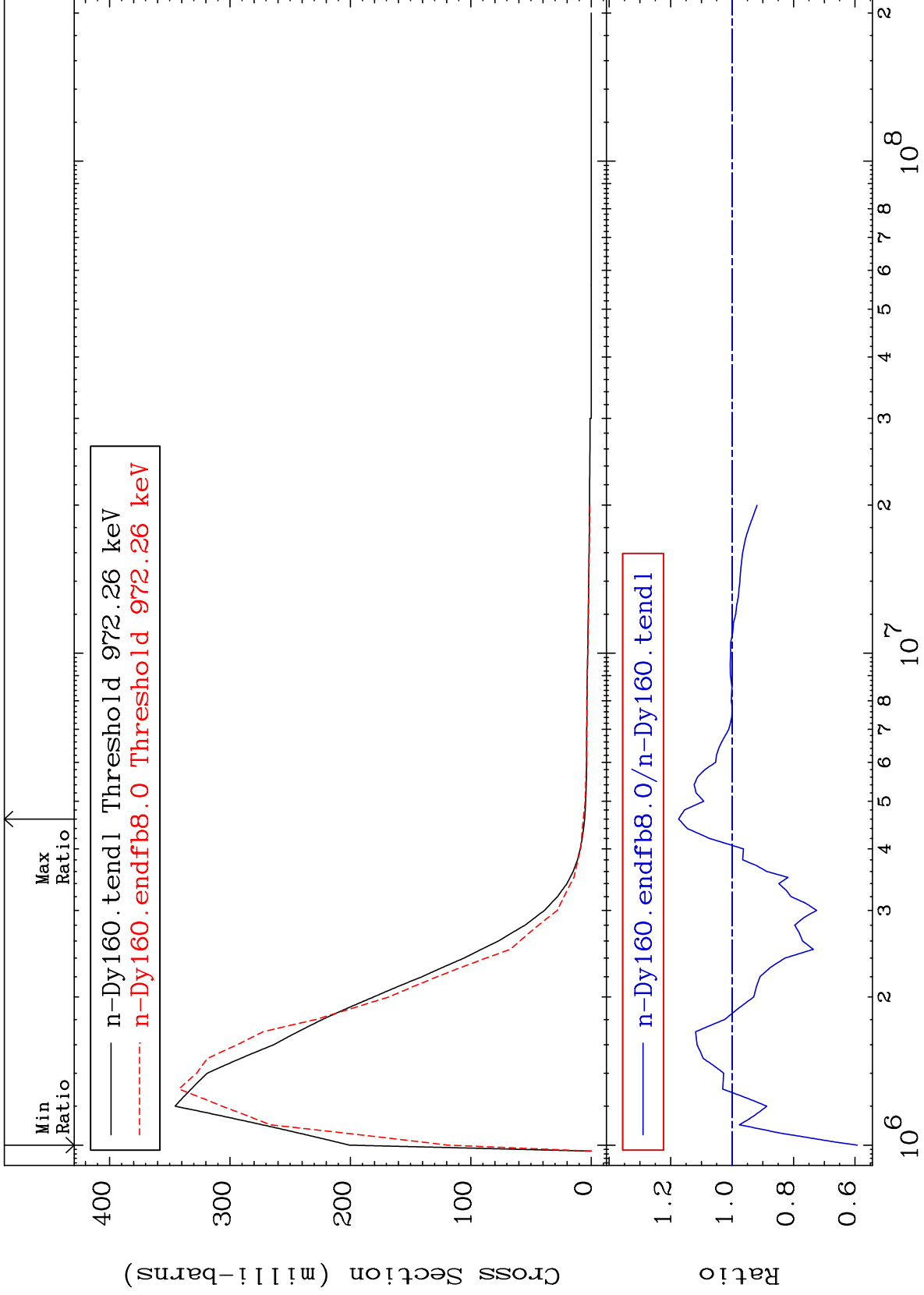
Incident Energy (eV)

66-Dy-160

MAT 6637

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

66-Dy-160  
-40.73 To 17.41 %



13

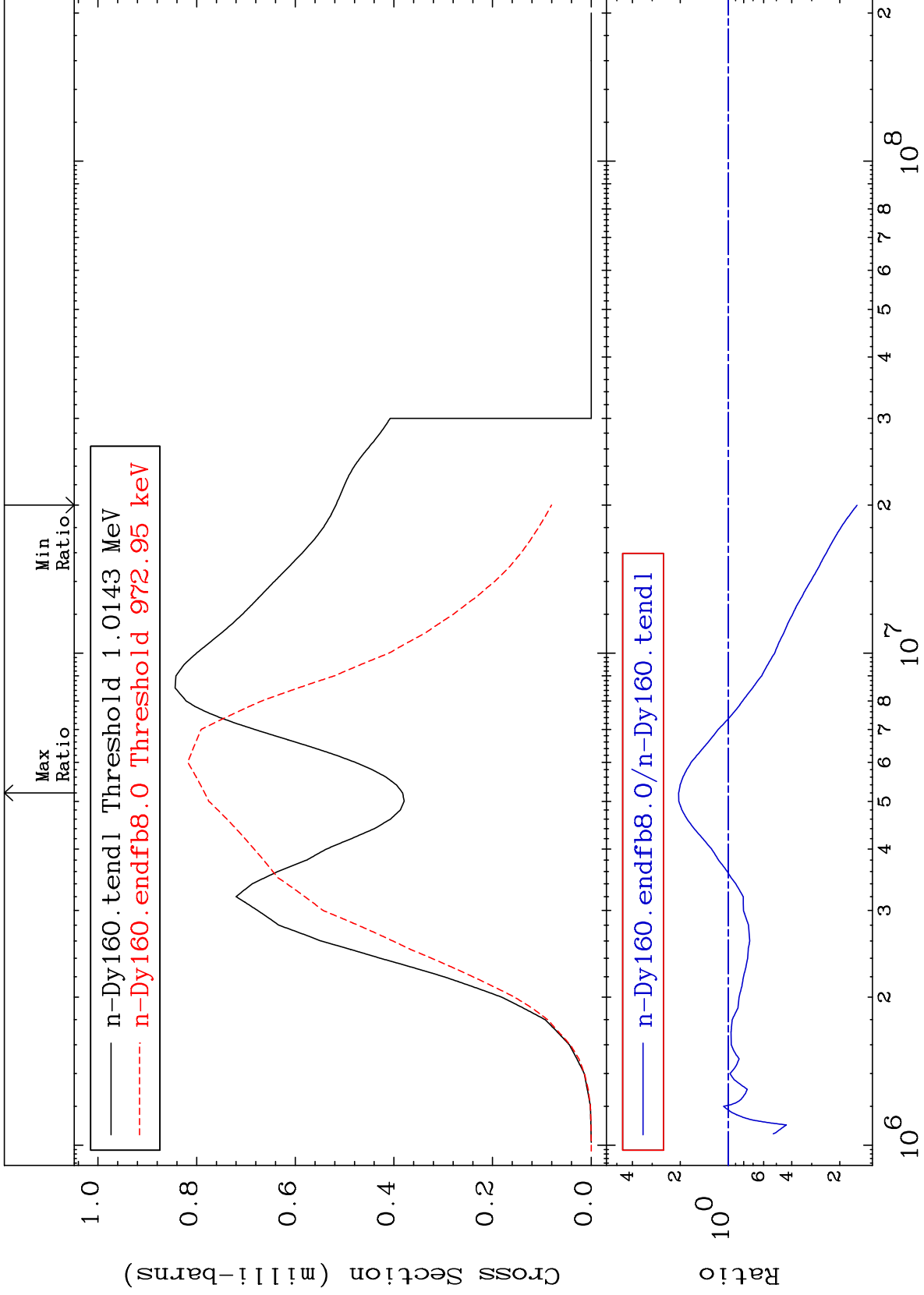
Incident Energy (eV)

66-Dy-160

MAT 6637

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

66-Dy-160  
-84.47 To 105.0 %



14

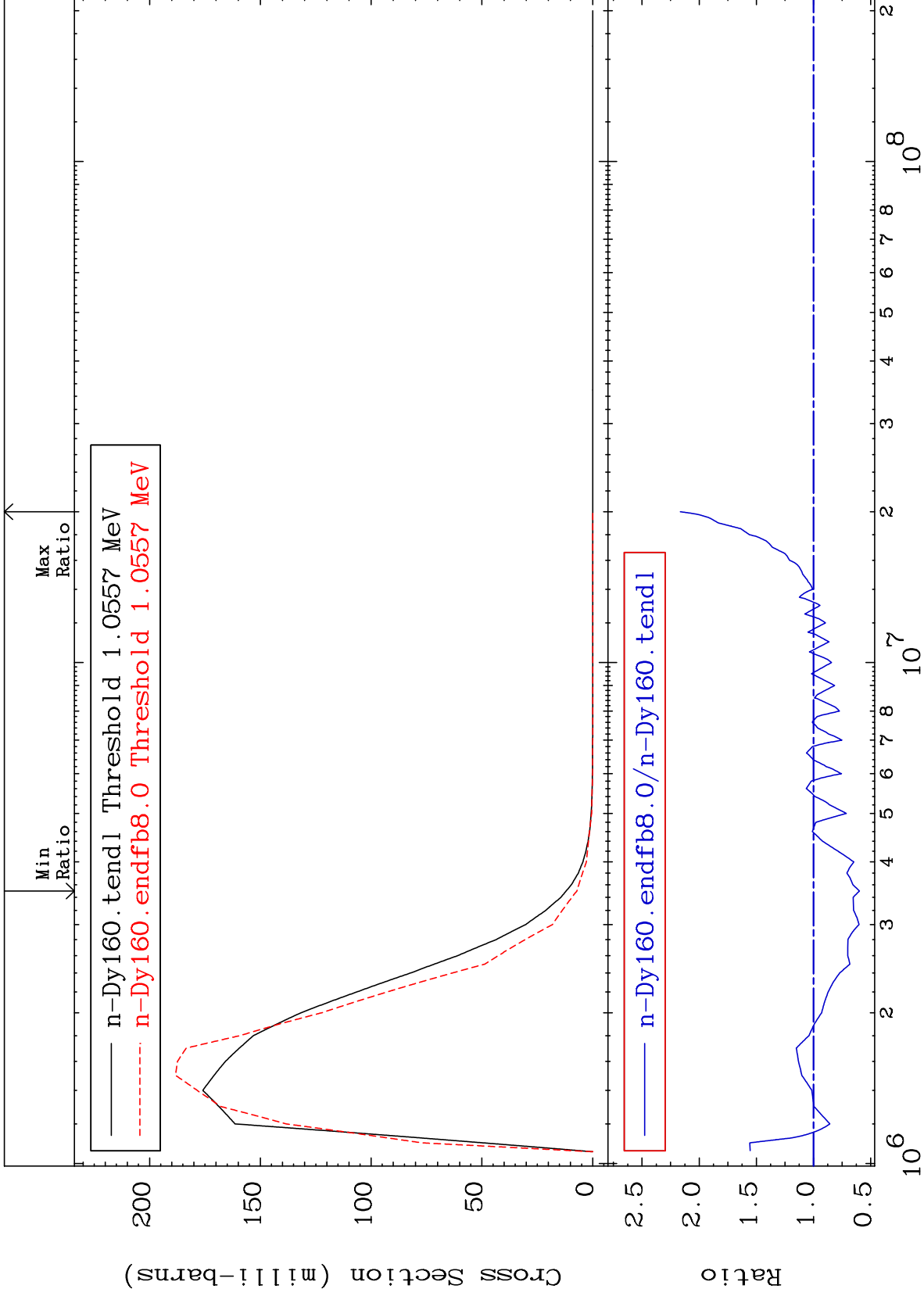
Incident Energy (eV)

66-Dy-160

MAT 6637

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

66-Dy-160  
-40.23 To 116.5 %



15

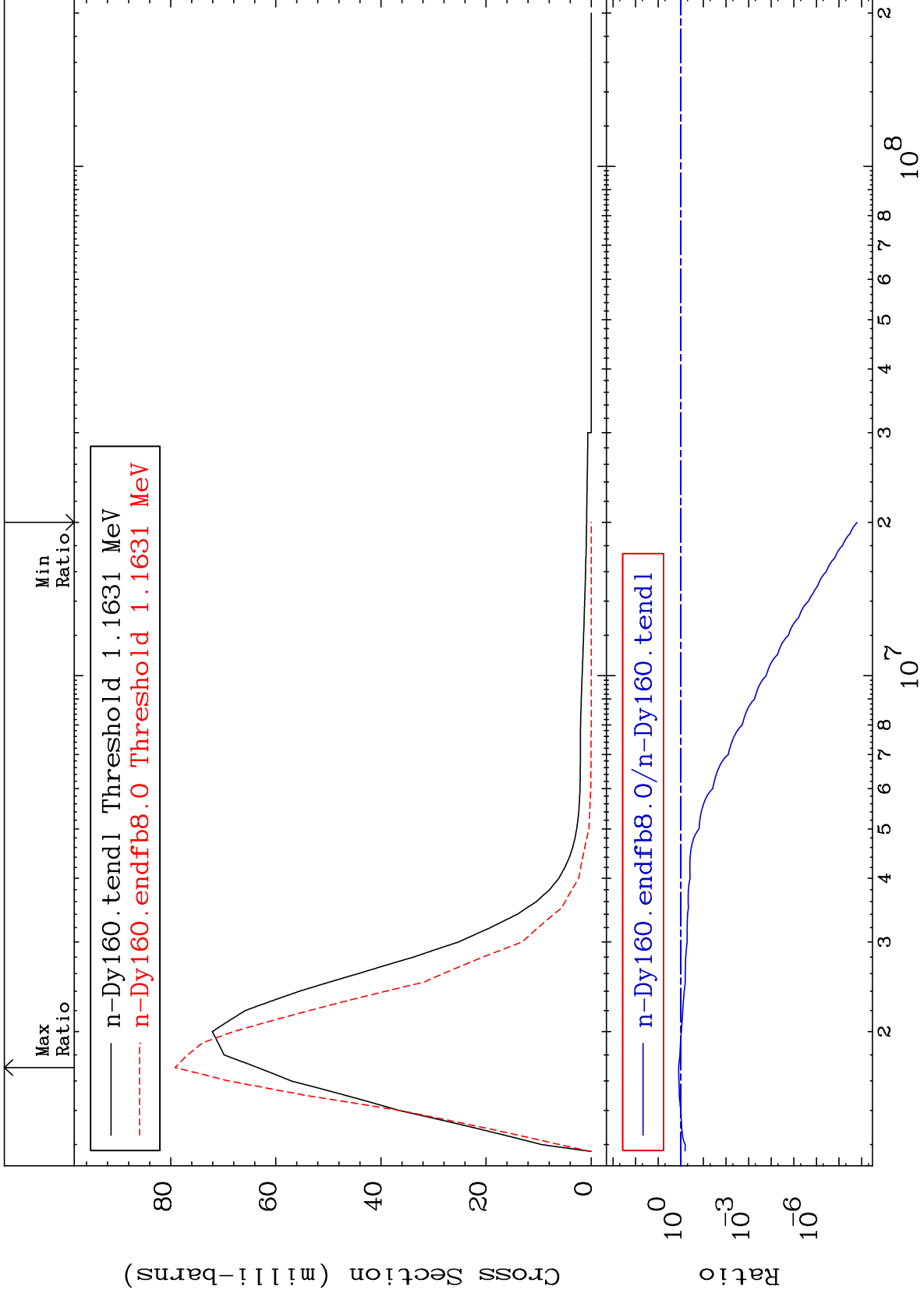
Incident Energy (eV)

66-Dy-160

MAT 6637

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

66-Dy-160  
-100.0 To 24.75 %

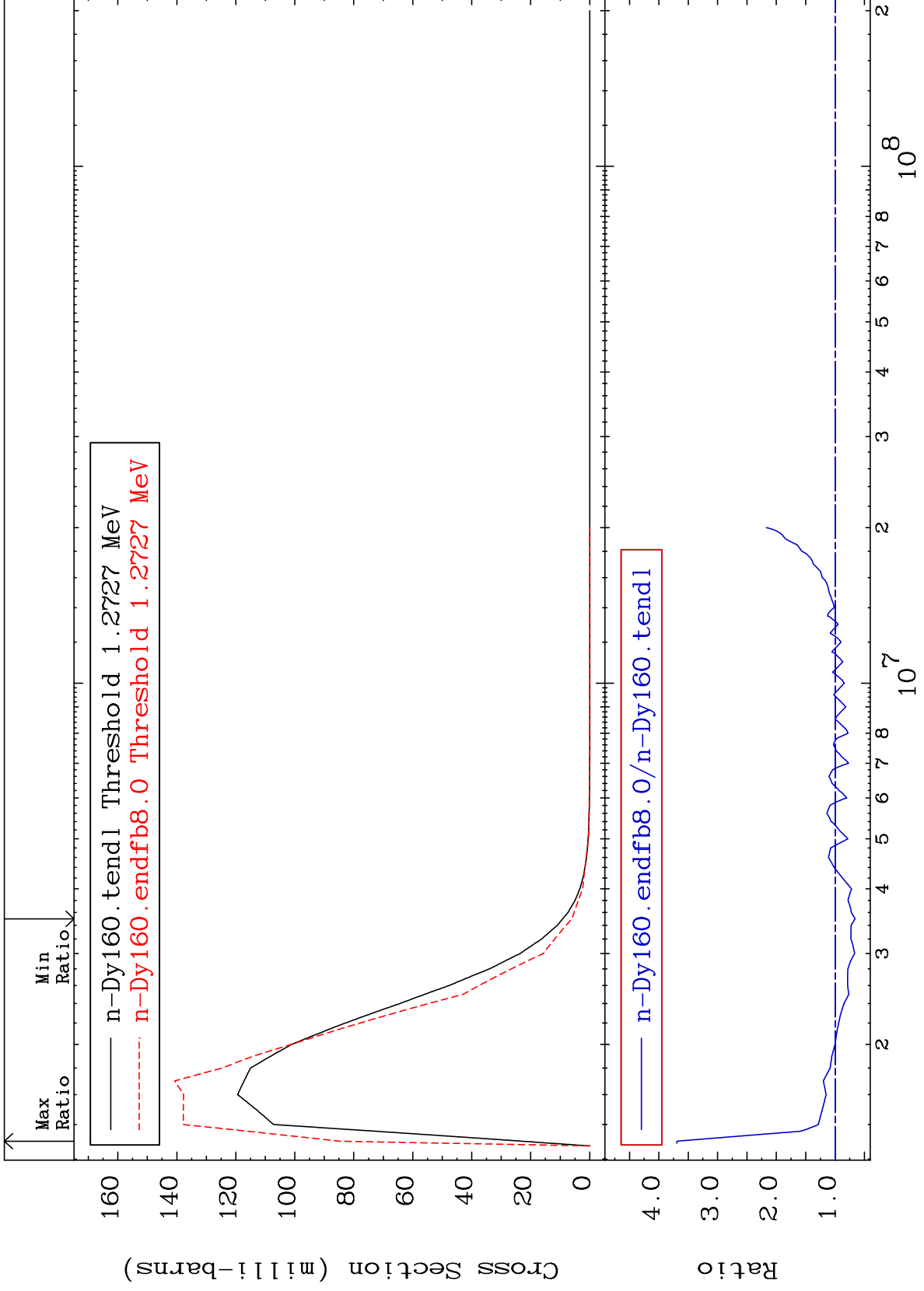




MAT 6637

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

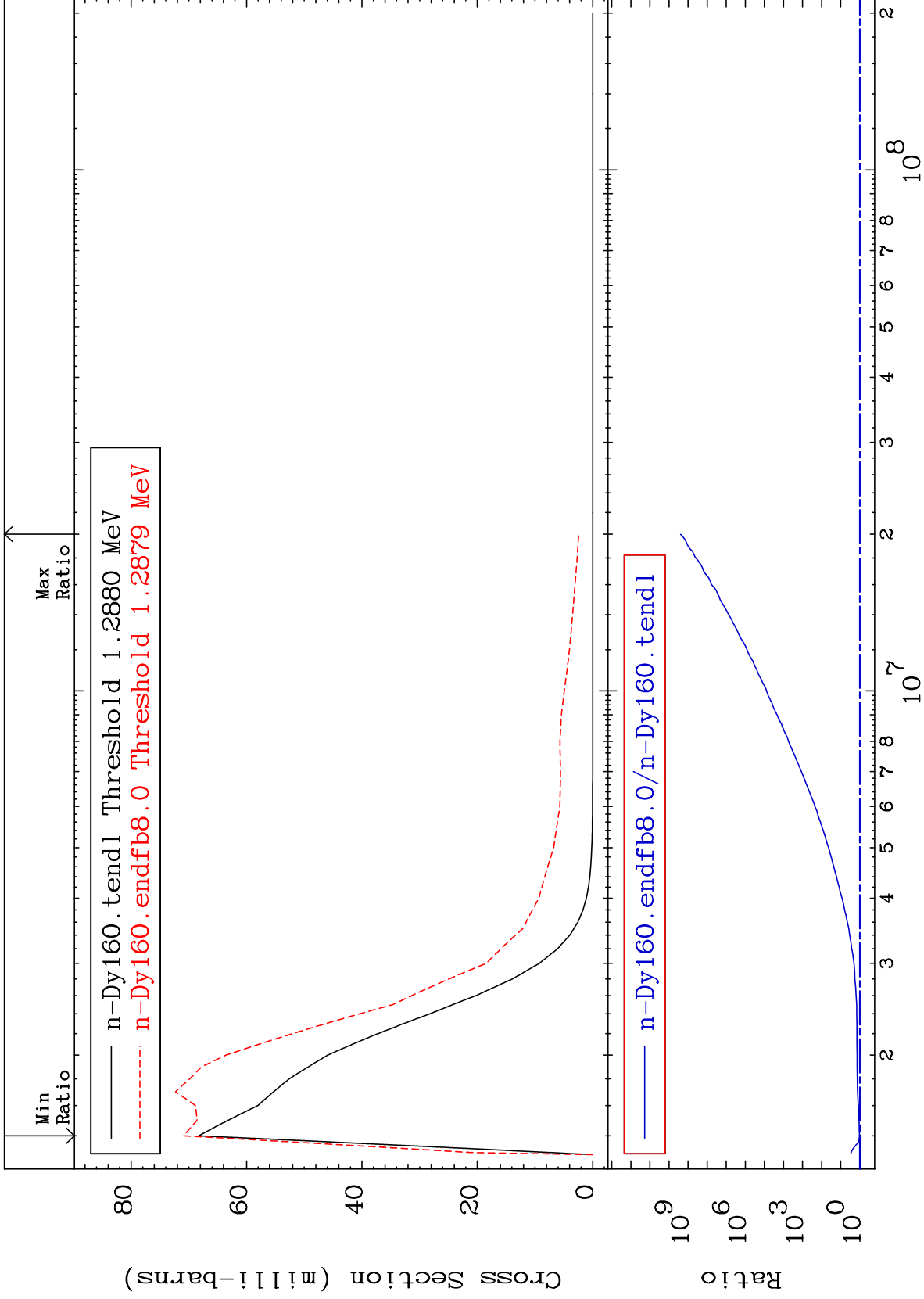
66-Dy-160  
-34.05 To 269.2 %



MAT 6637

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

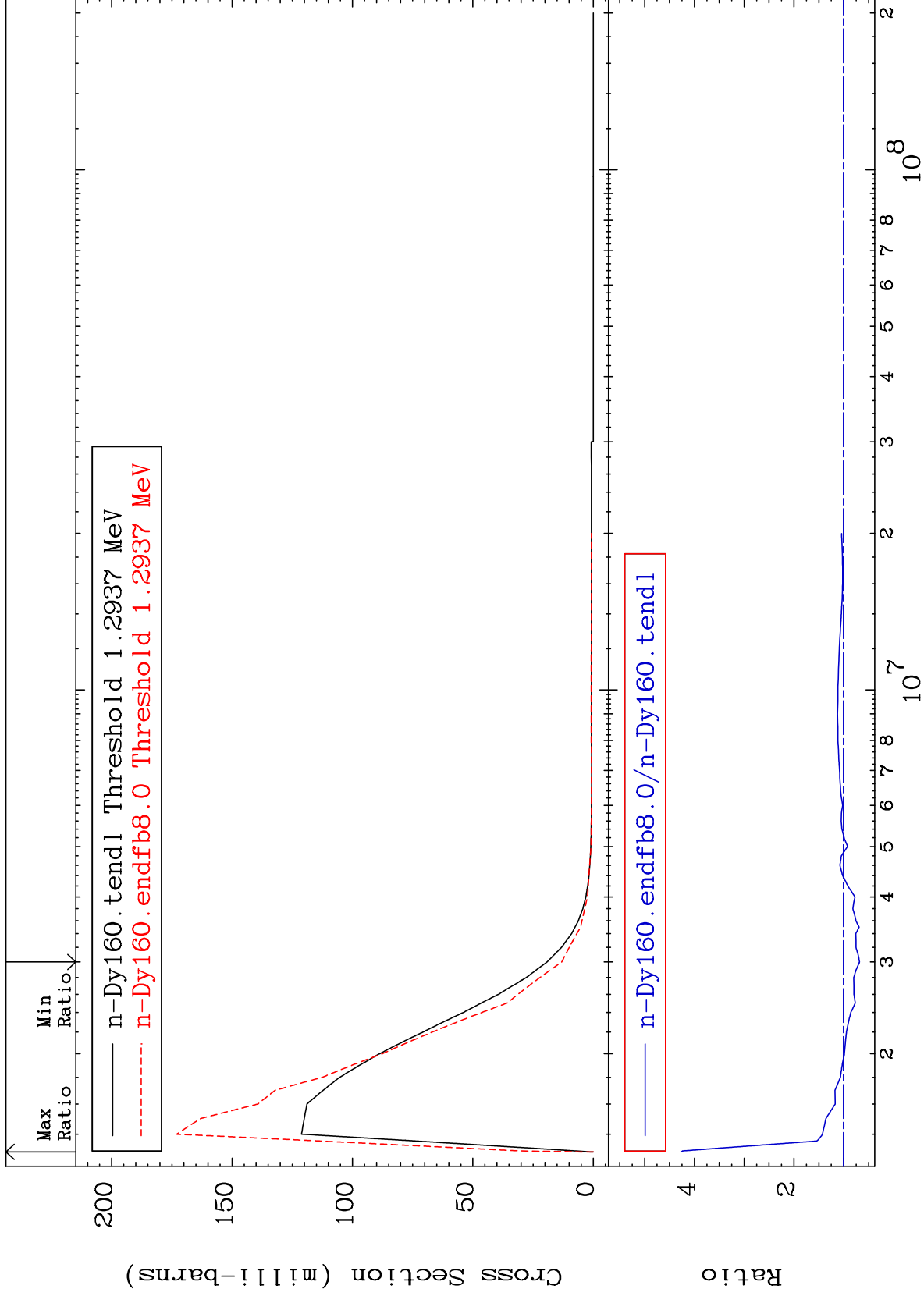
66-Dy-160  
To 9999. %  
3.800



MAT 6637

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

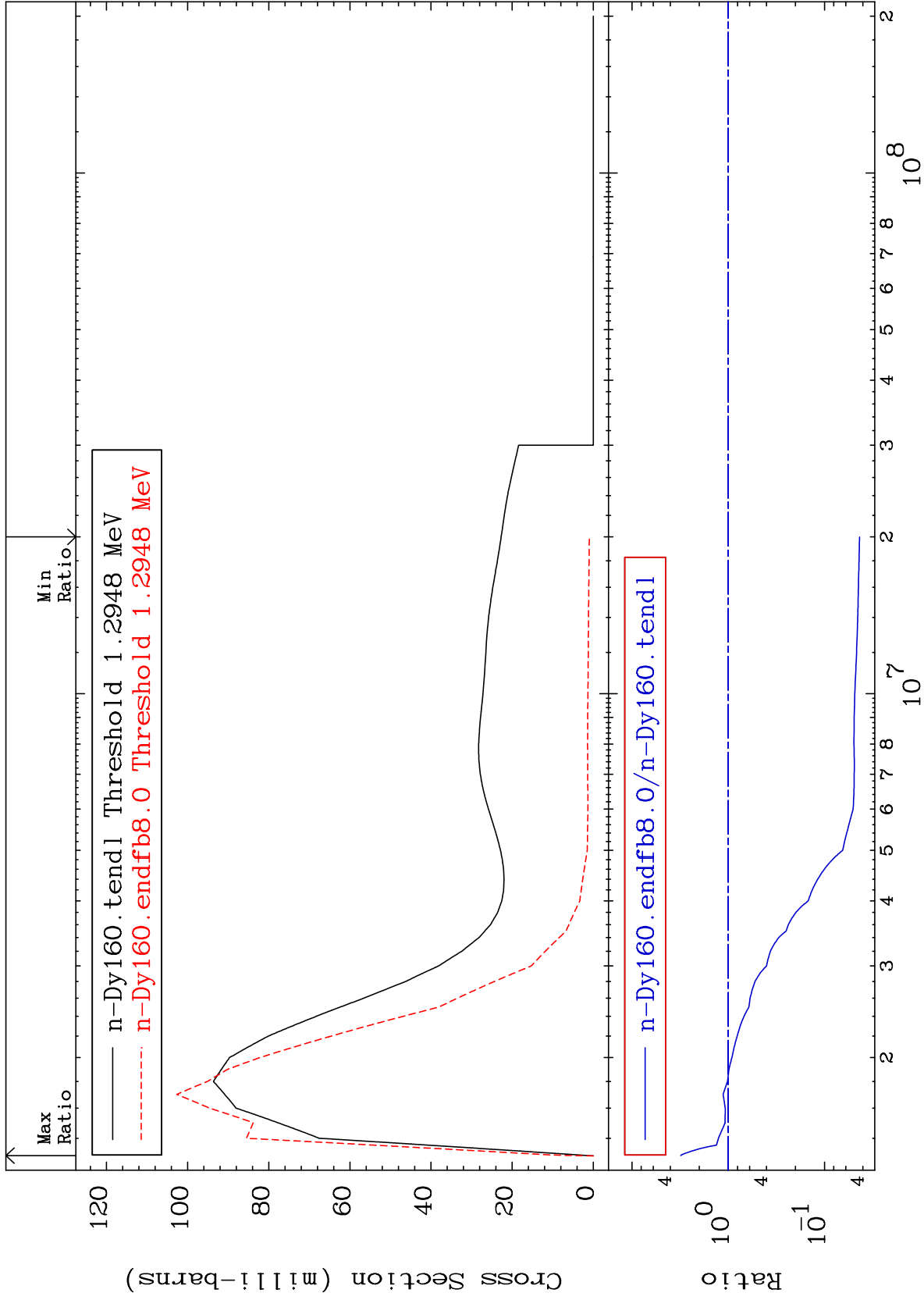
66-Dy-160  
-31.67 To 327.4 %



MAT 6637

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

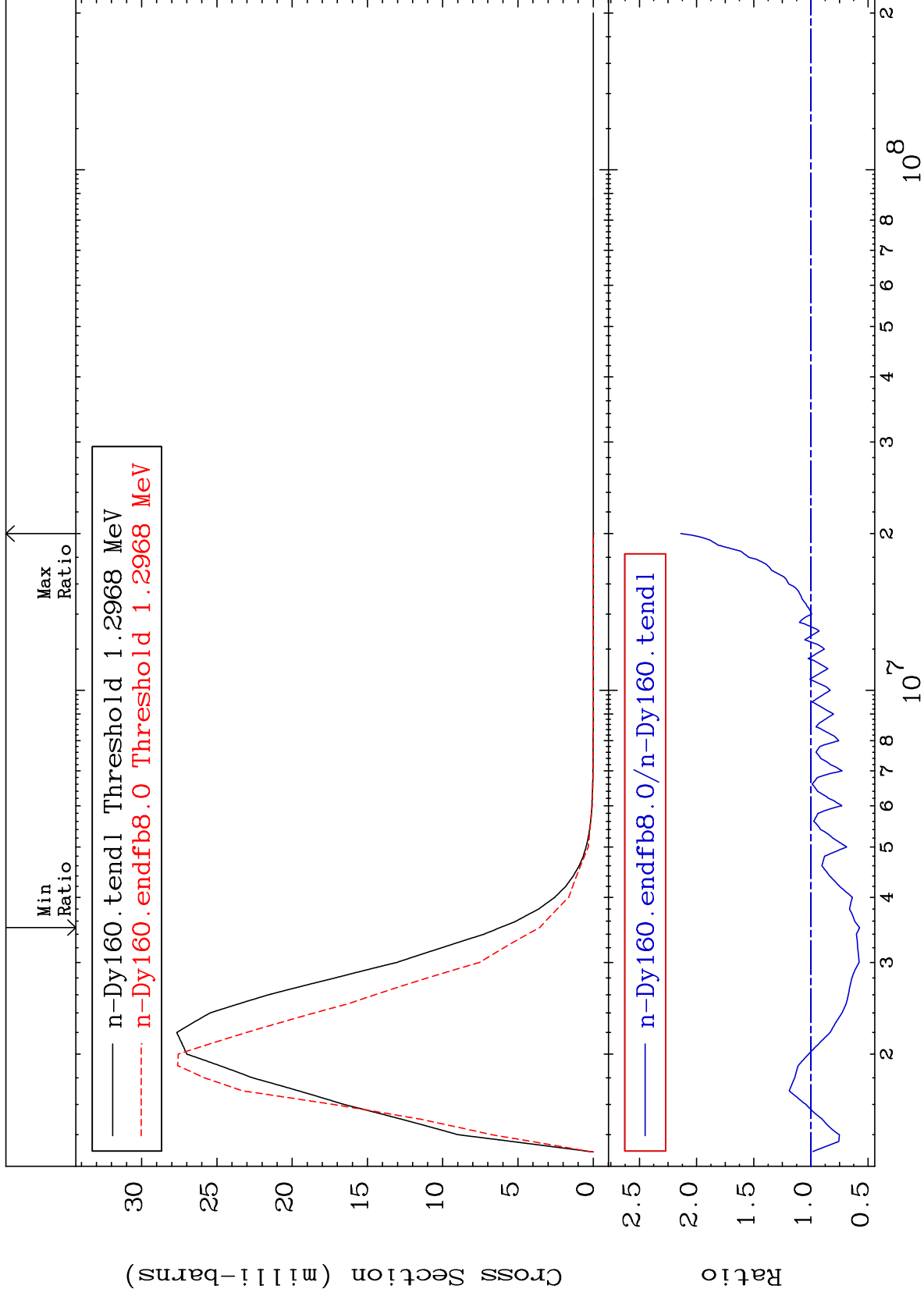
66-Dy-160  
-95.68 To 211.0 %



MAT 6637

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

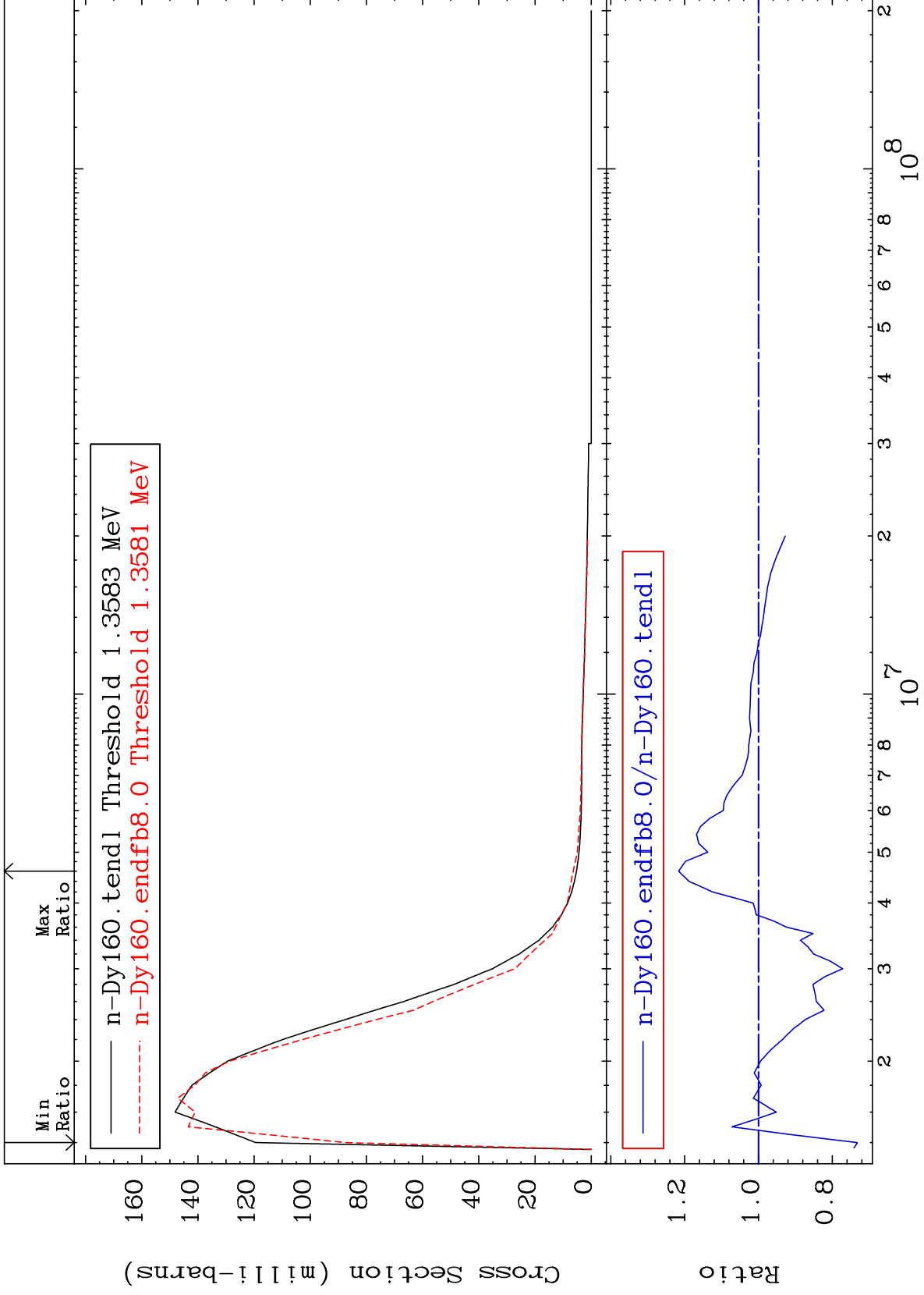
66-Dy-160  
-42.51 To 113.8 %



MAT 6637

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

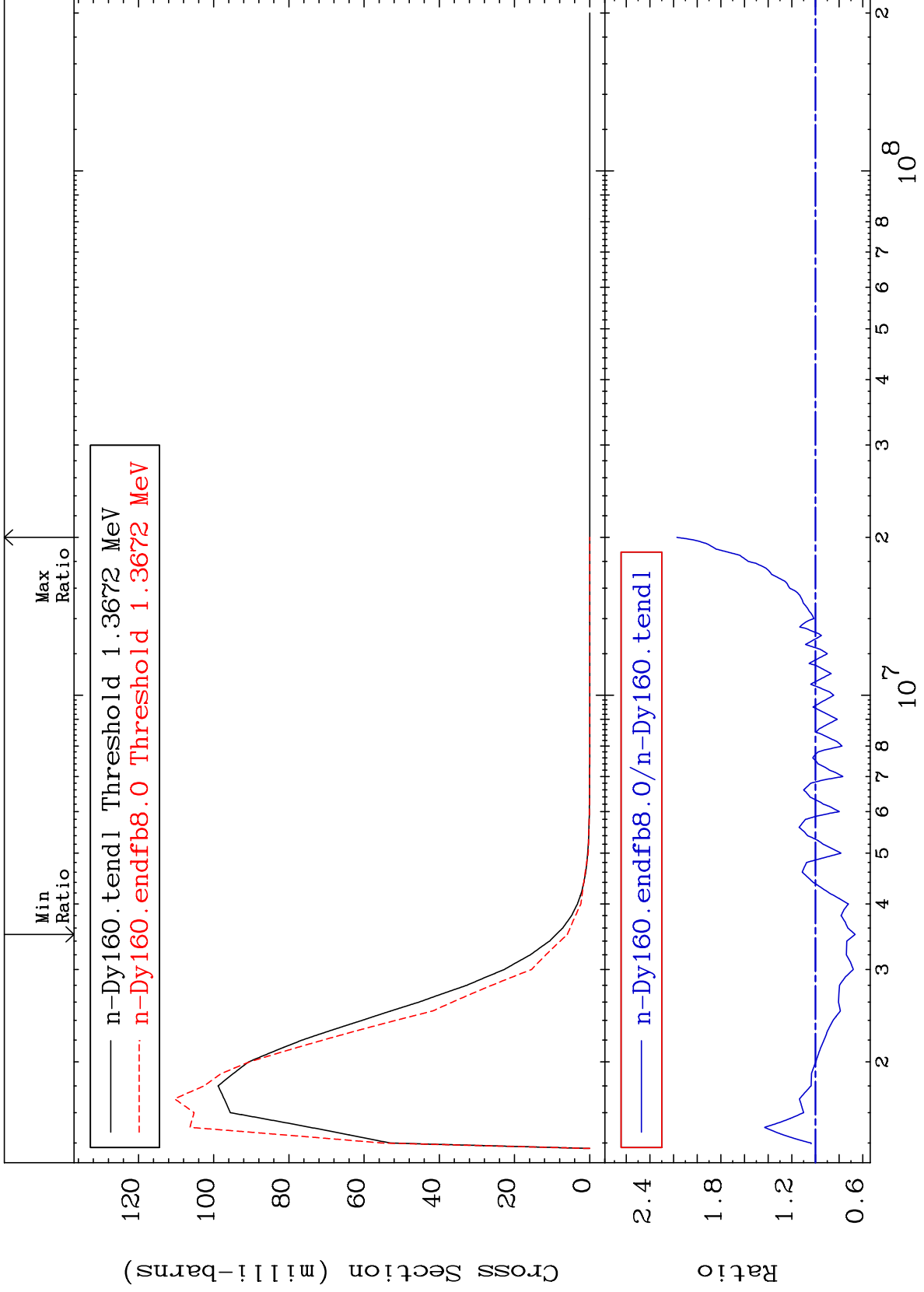
66-Dy-160  
-26.78 To 21.61 %



MAT 6637

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

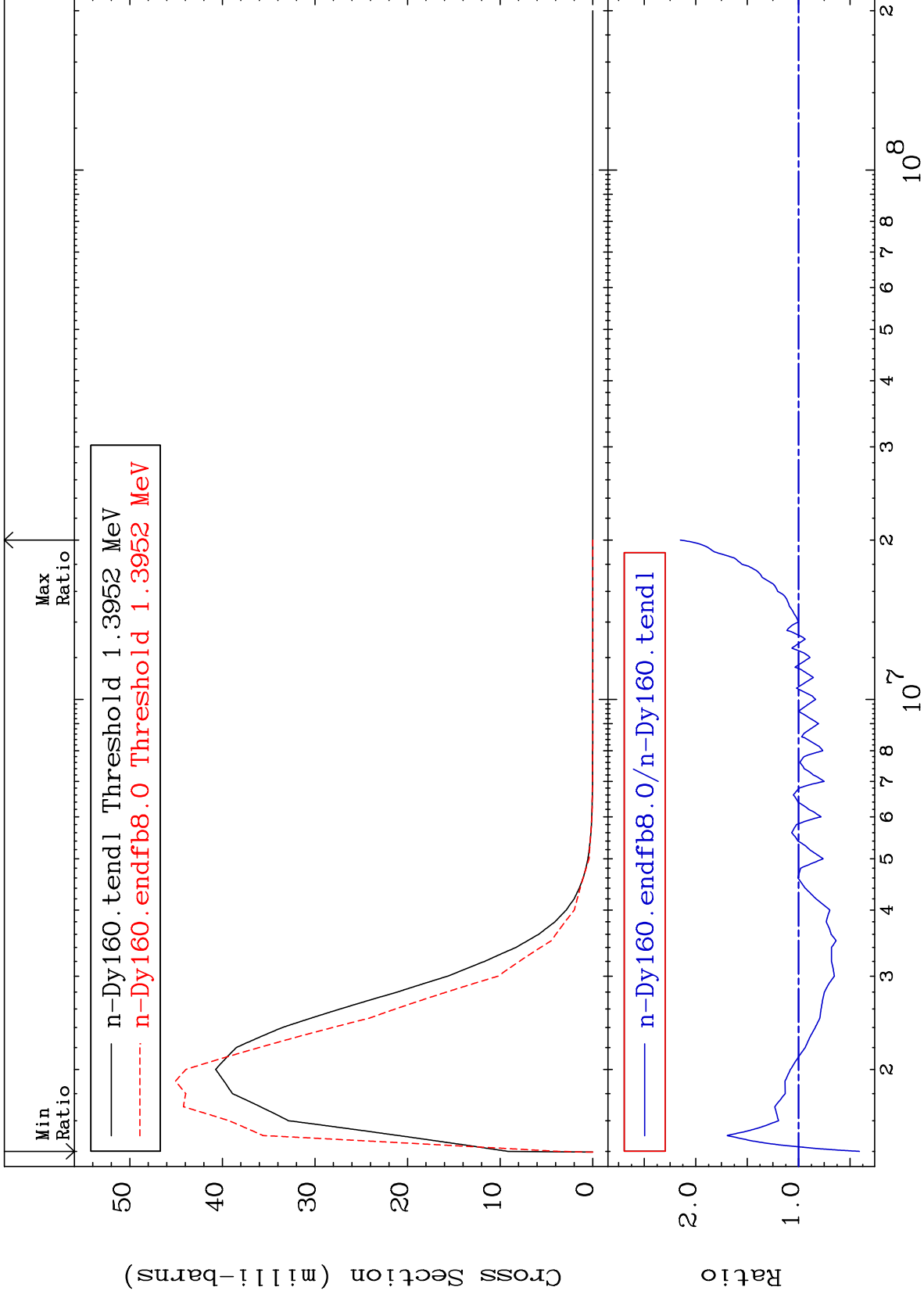
66-Dy-160  
-33.54 To 117.2 %



MAT 6637

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

66-Dy-160  
-59.18 To 115.0 %

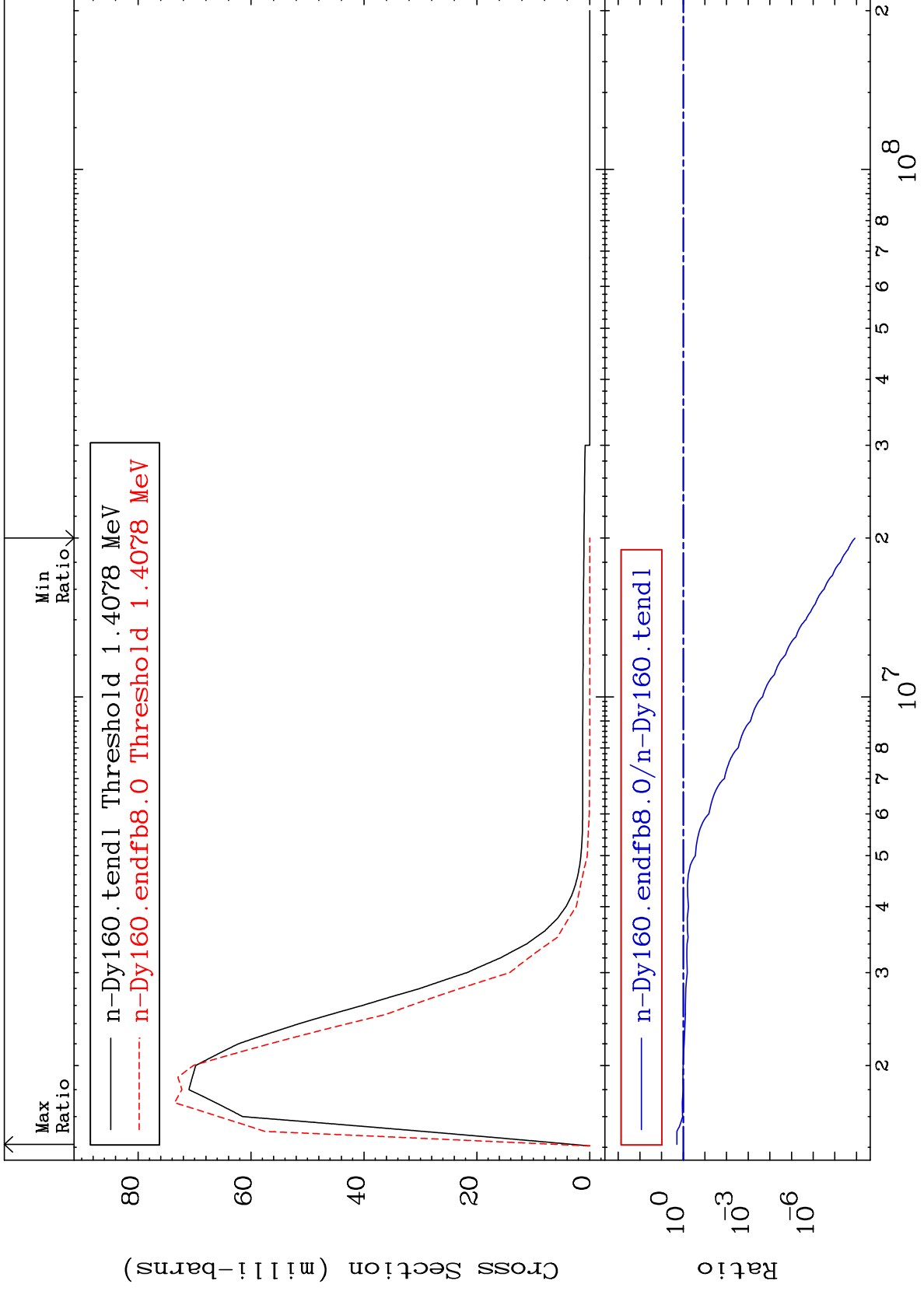




MAT 6637

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

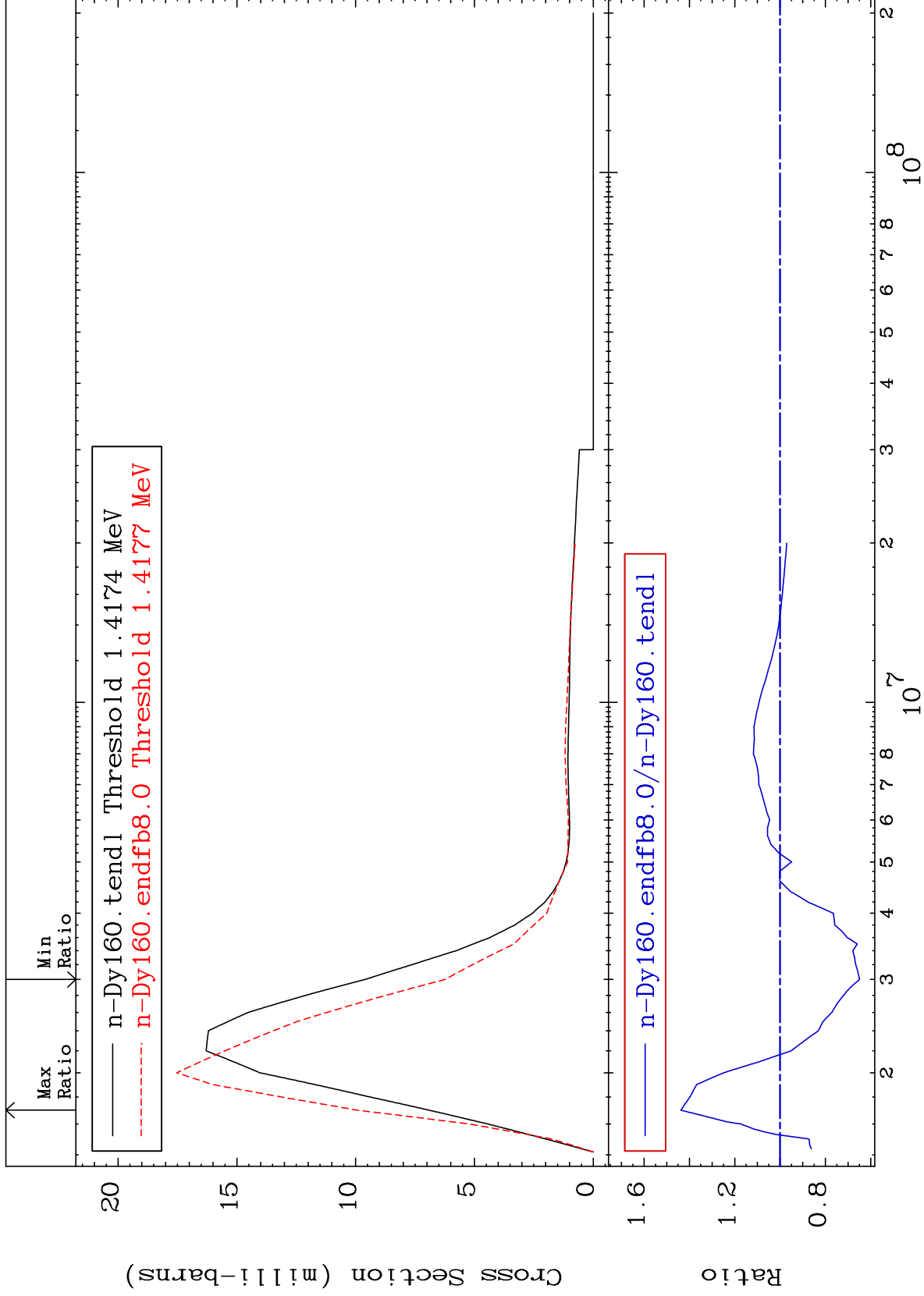
66-Dy-160  
-100.0 To 95.60 %



MAT 6637

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

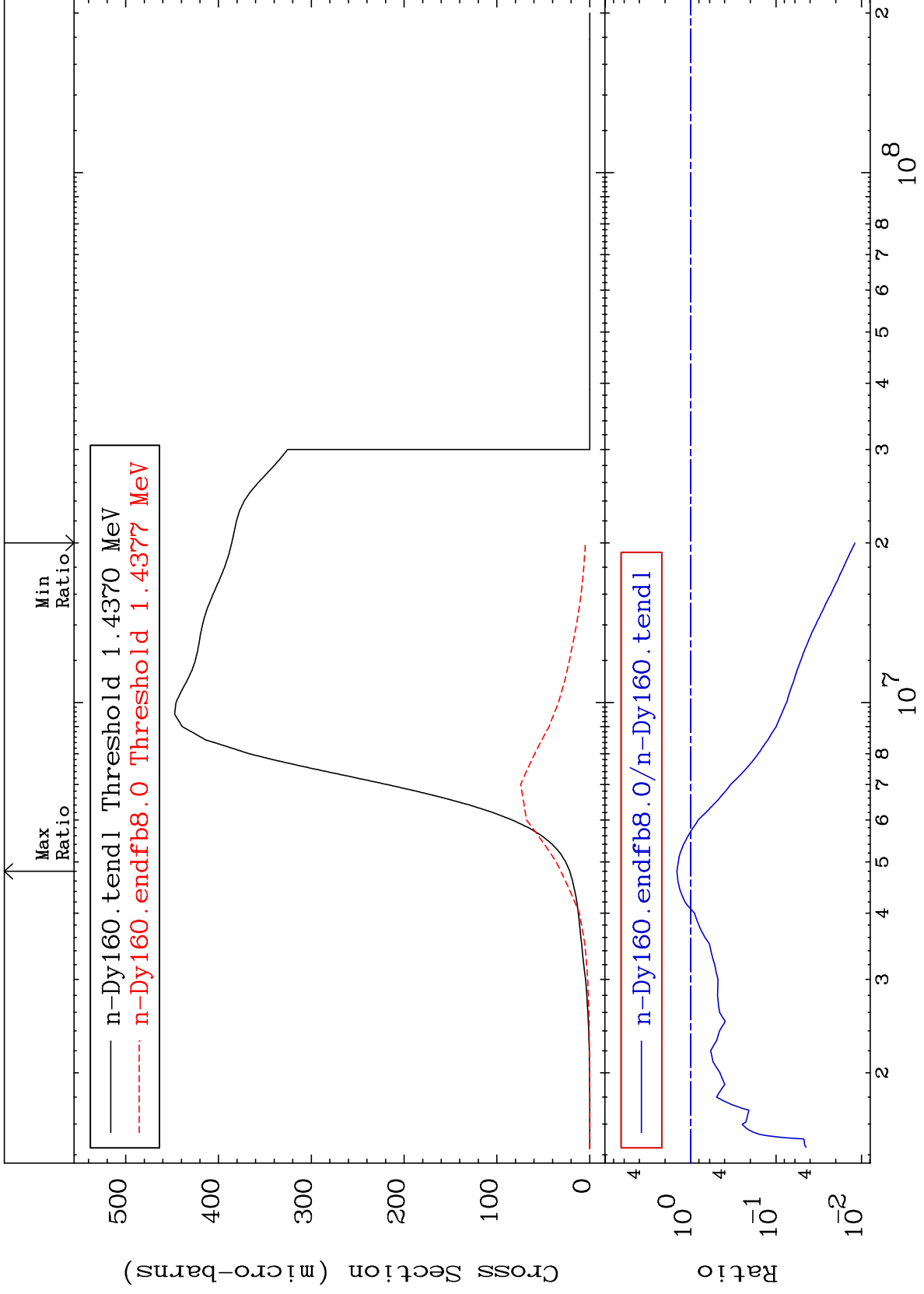
66-Dy-160  
-35.06 To 43.83 %



MAT 6637

MT= 68 (n,n') Level  
Cross Section

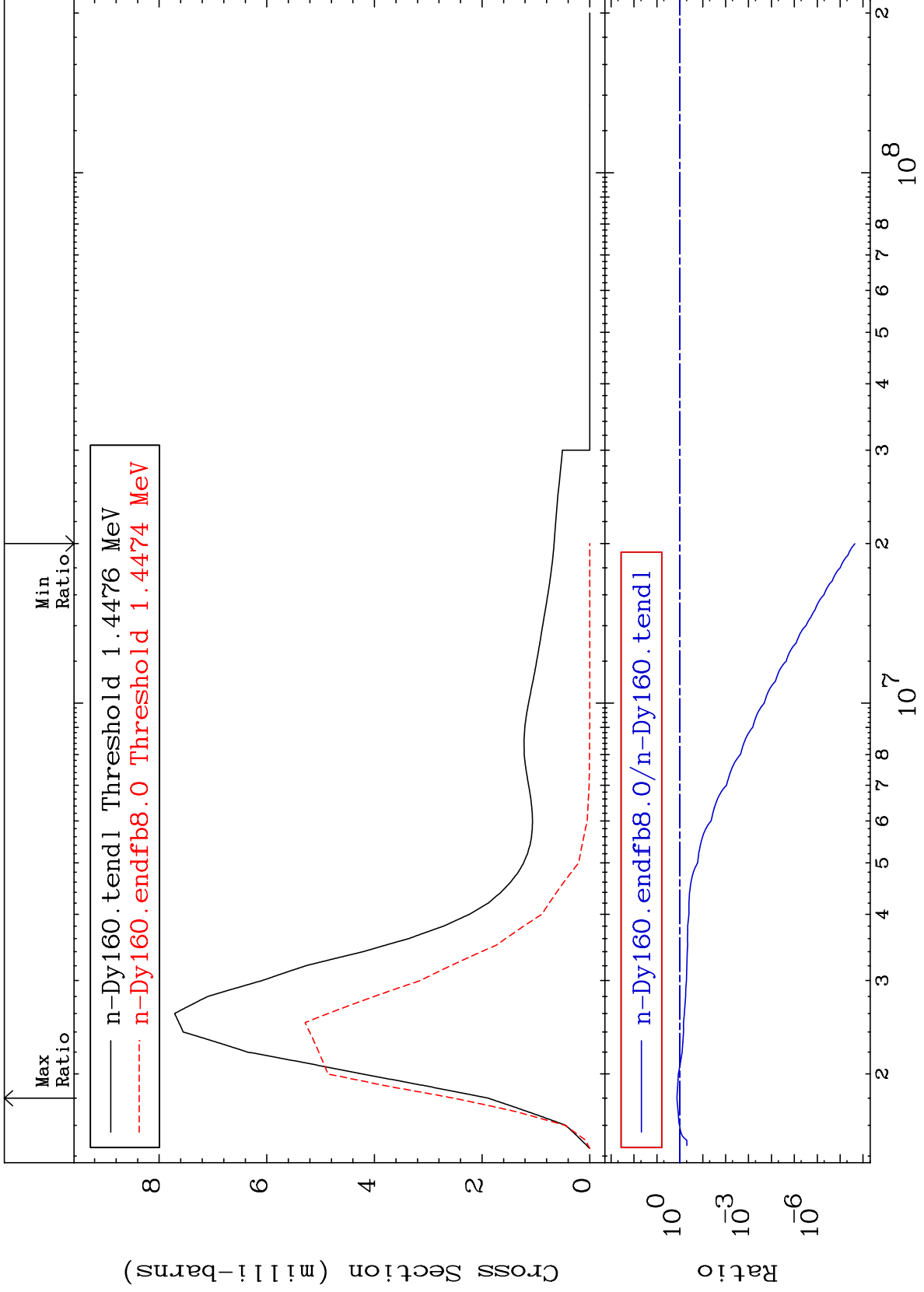
66-Dy-160  
-98.81 To 44.94 %



MAT 6637

MT= 69 (n,n') Level  
Cross Section

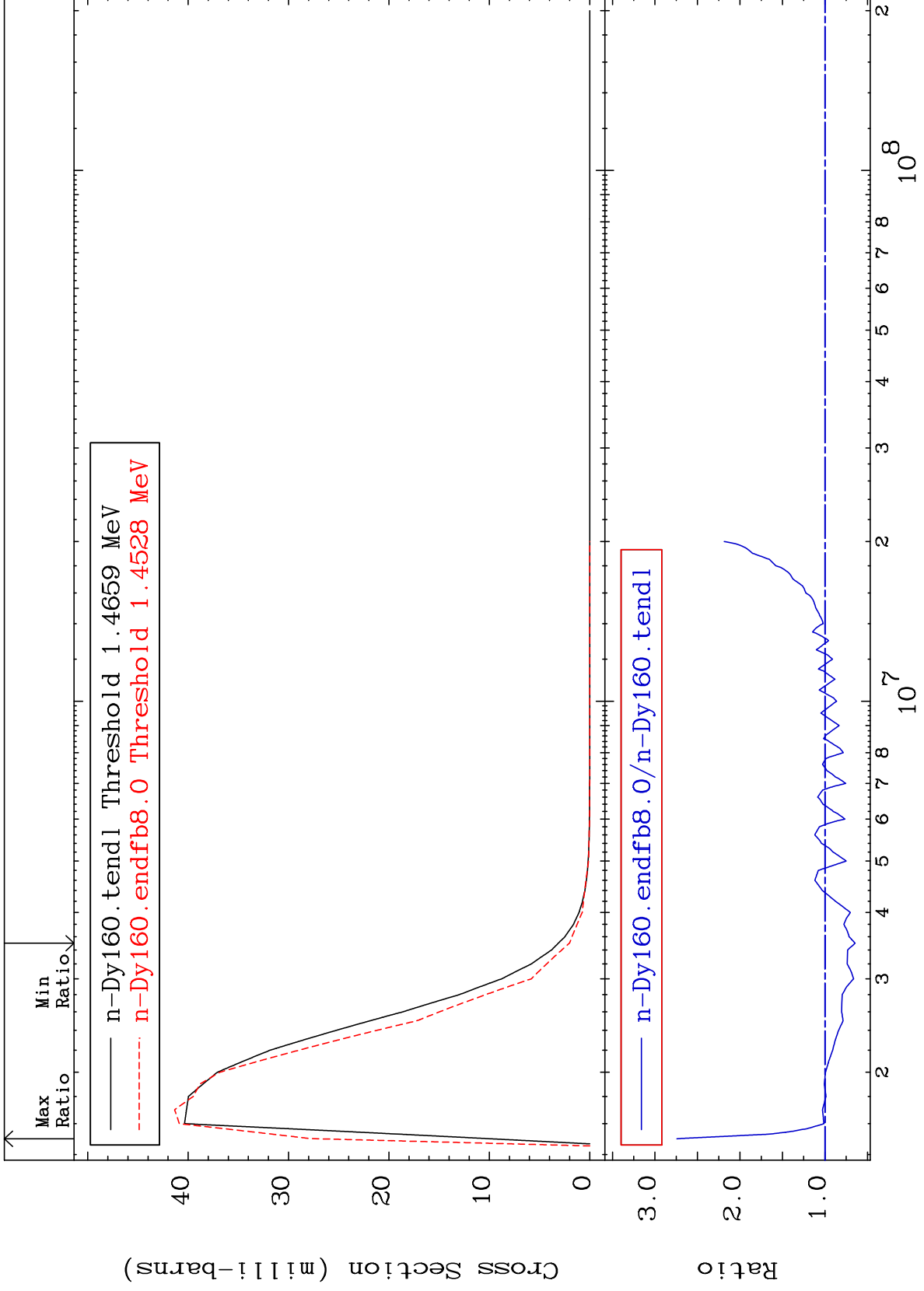
66-Dy-160  
-100.0 To 33.70 %



MAT 6637

MT= 70 (n,n') Level  
Cross Section

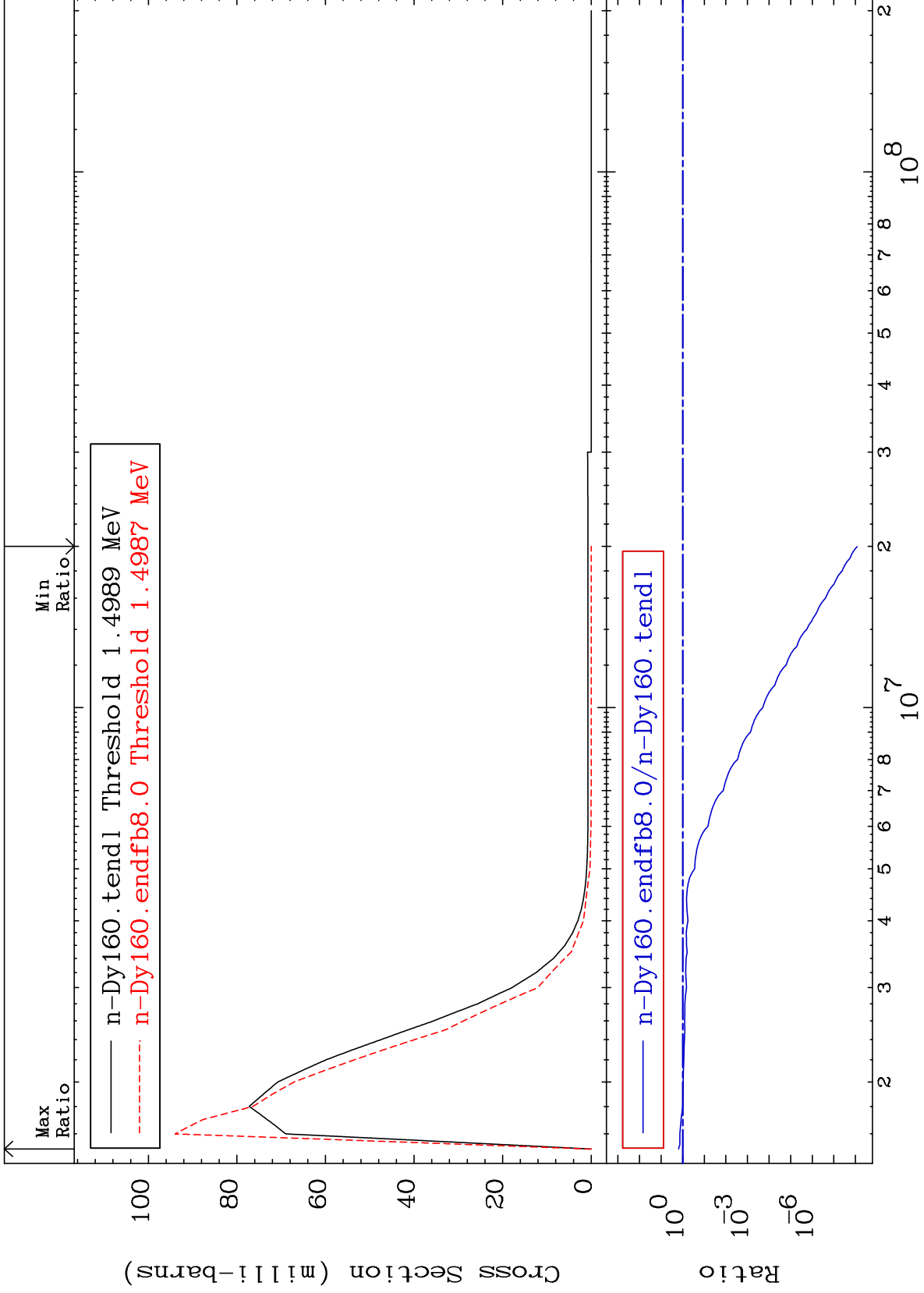
66-Dy-160  
-35.42 To 174.2 %



MAT 6637

MT= 71 (n,n') Level  
Cross Section

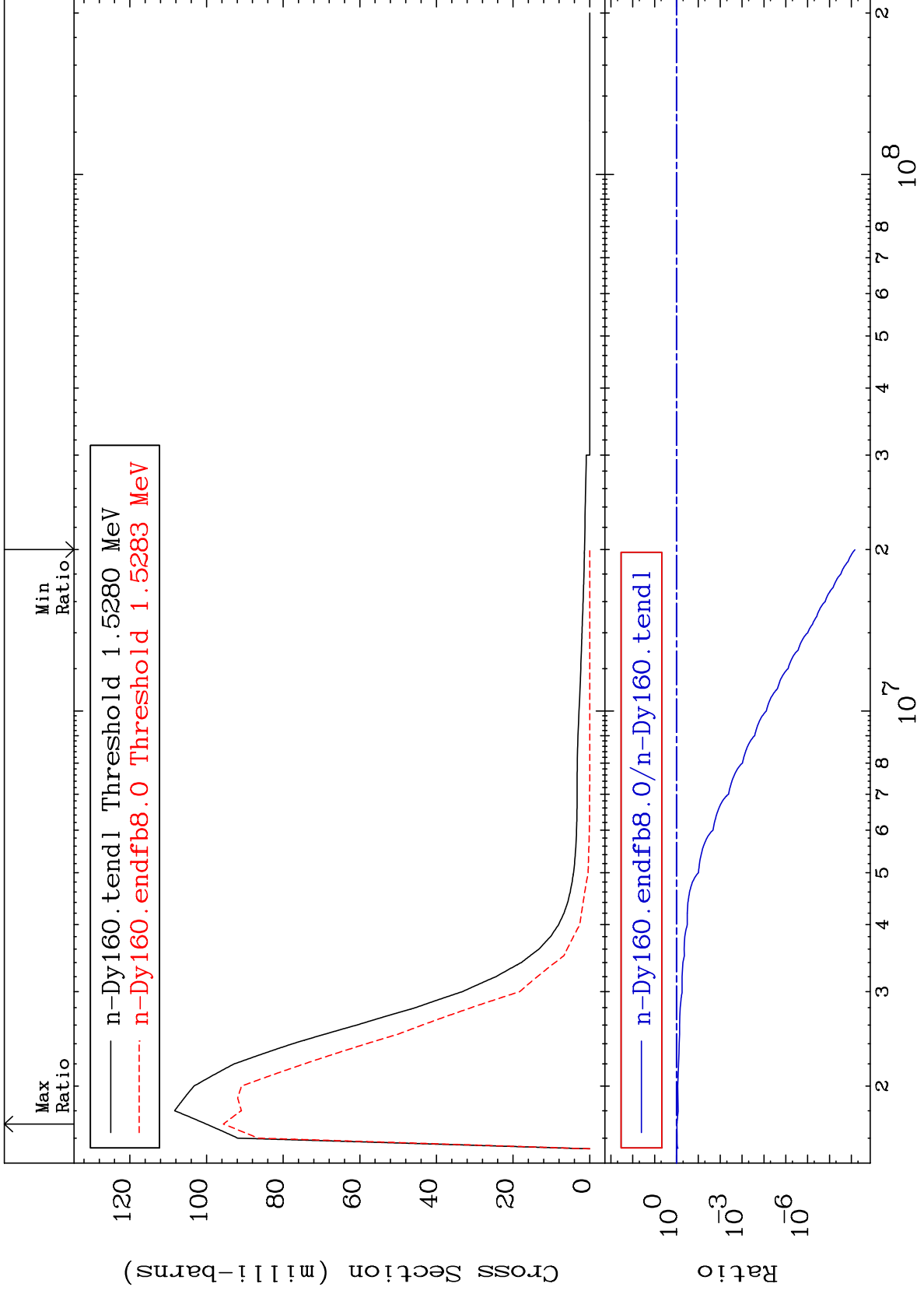
66-Dy-160  
-100.0 To 54.48 %



MAT 6637

MT= 72 (n, n') Level  
Cross Section

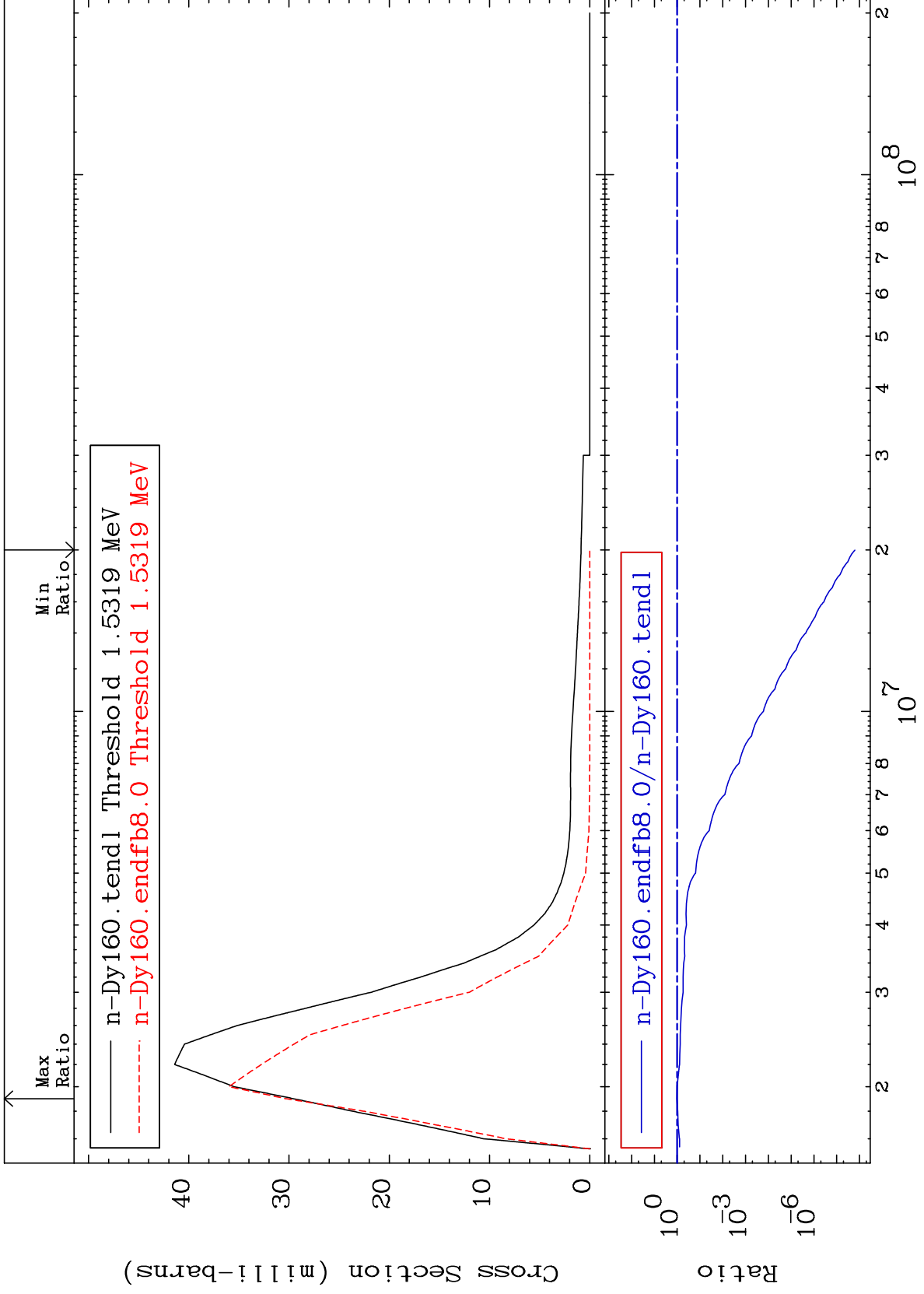
66-Dy-160  
-100.0 To -4.486%



MAT 6637

MT= 73 (n,n') Level  
Cross Section

66-Dy-160  
-100.0 To 2.603 %

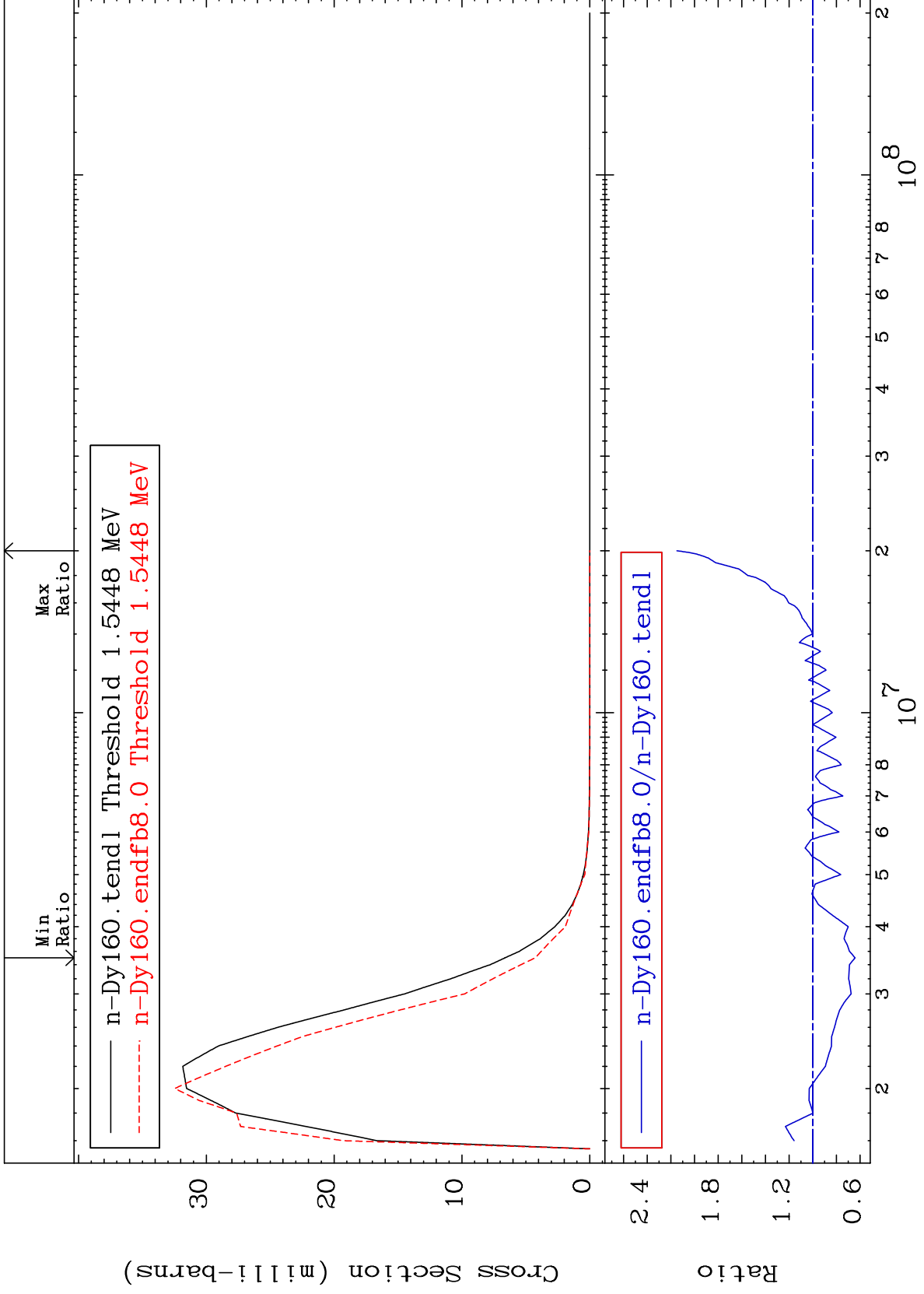




MAT 6637

MT= 74 (n,n') Level  
Cross Section

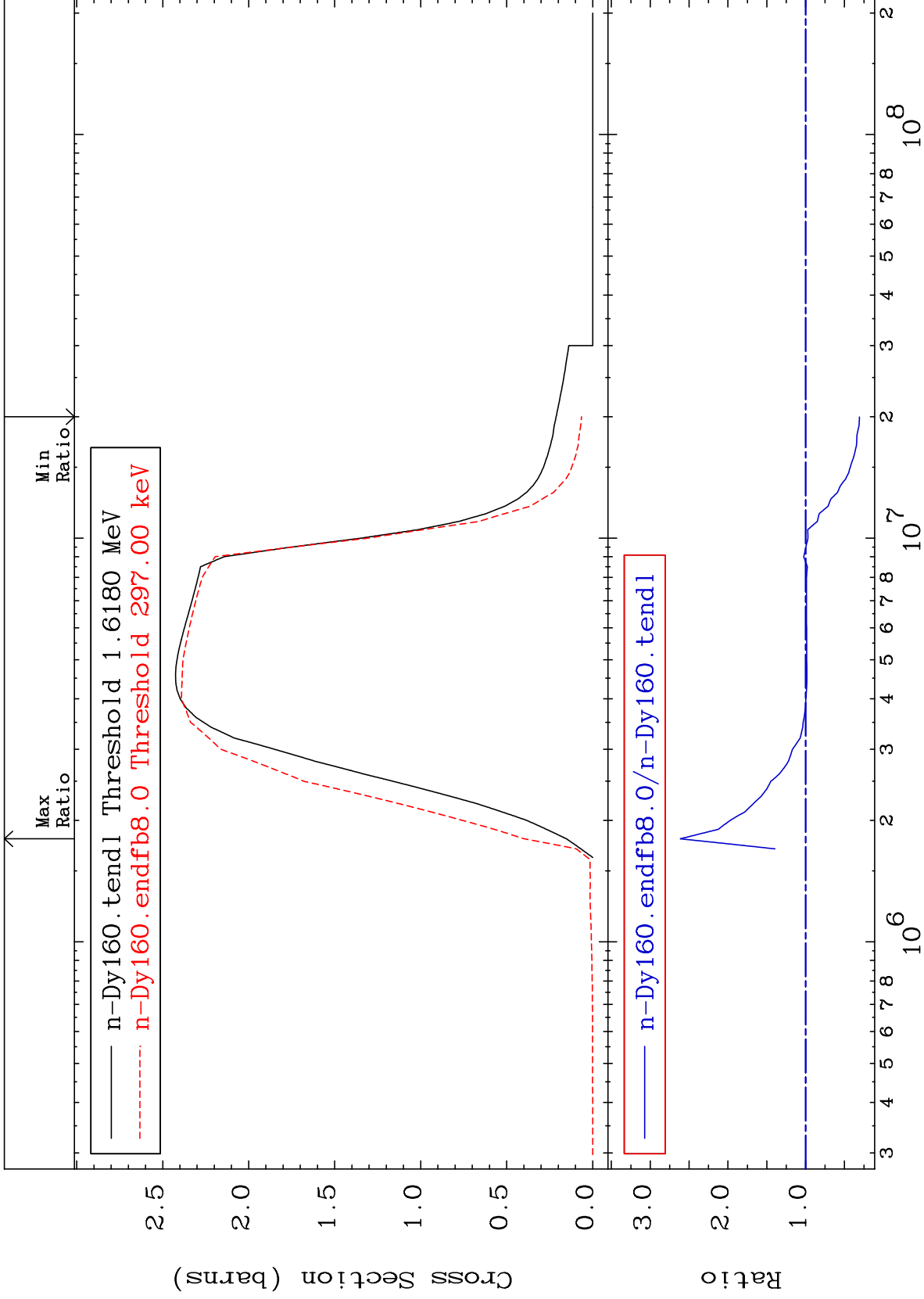
66-Dy-160  
-35.78 To 114.9 %



MAT 6637

(n, n') Continuum  
Cross Section

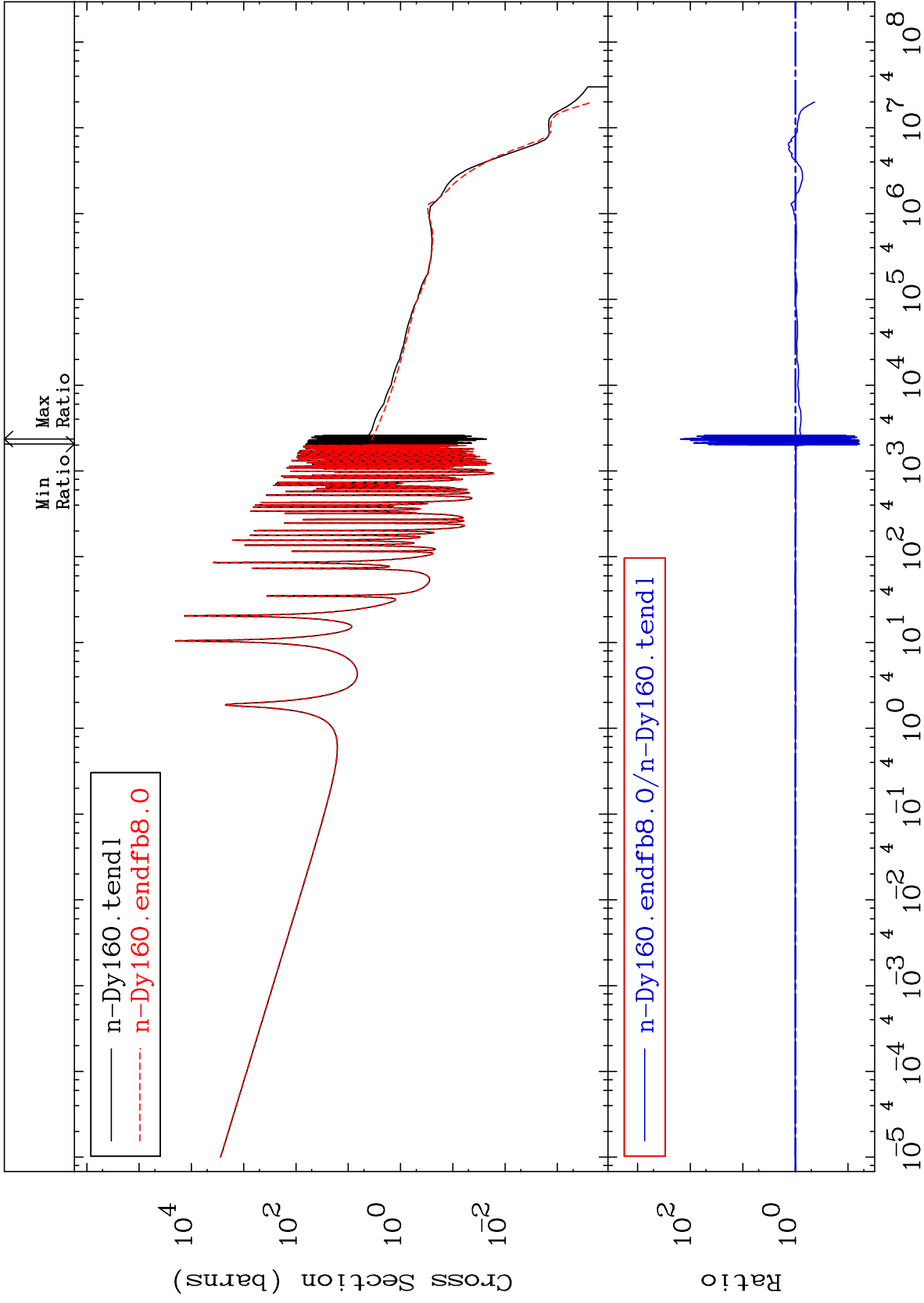
66-Dy-160  
-69.21 To 161.2 %



MAT 6637

(n,  $\gamma$ )  
Cross Section

66-Dy-160  
-93.94 To 9999. %



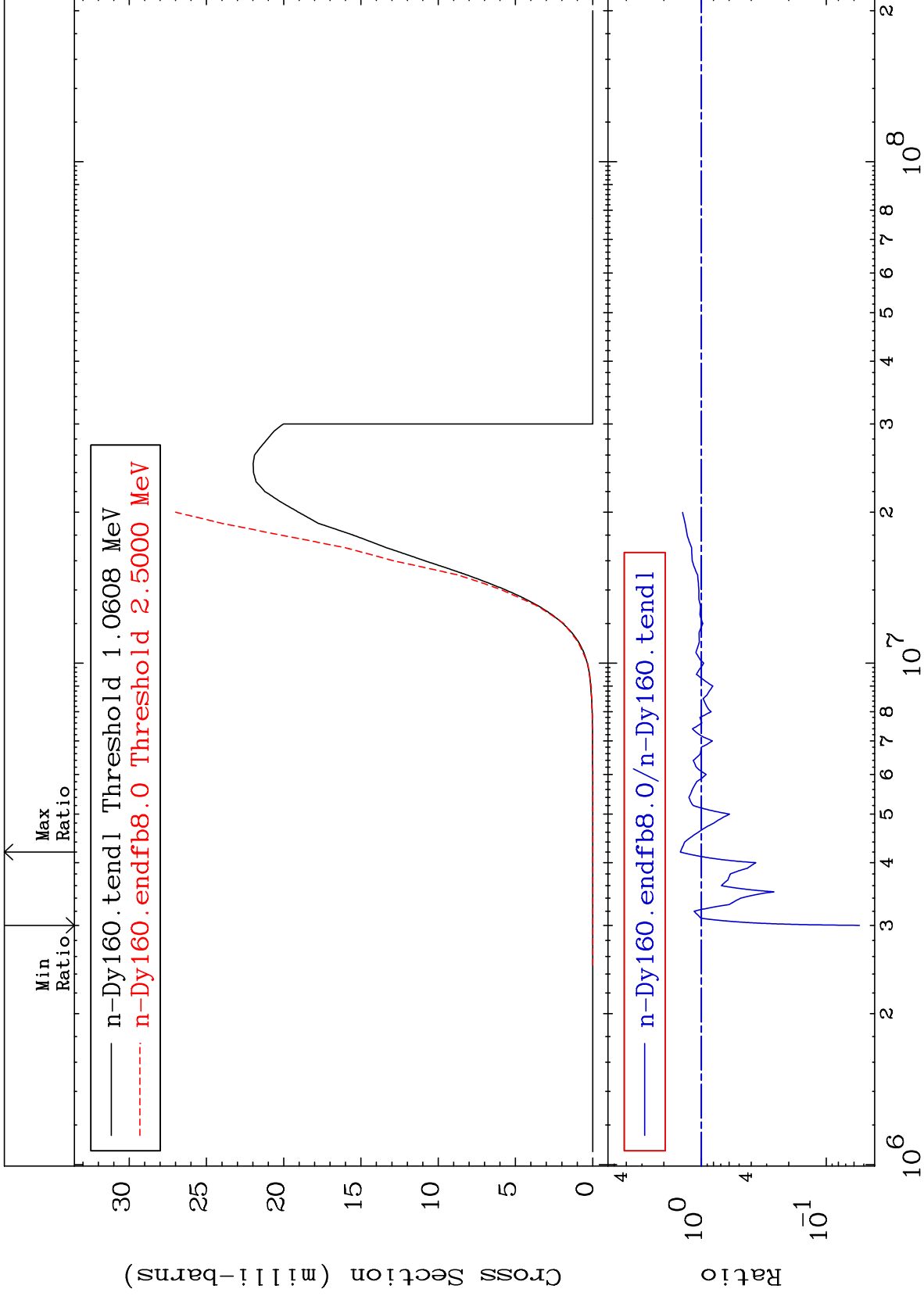
MAT 6637

(n,p)

66-Dy-160

Cross Section

-94.57 To 47.57 %



36

Incident Energy (eV)

66-Dy-160

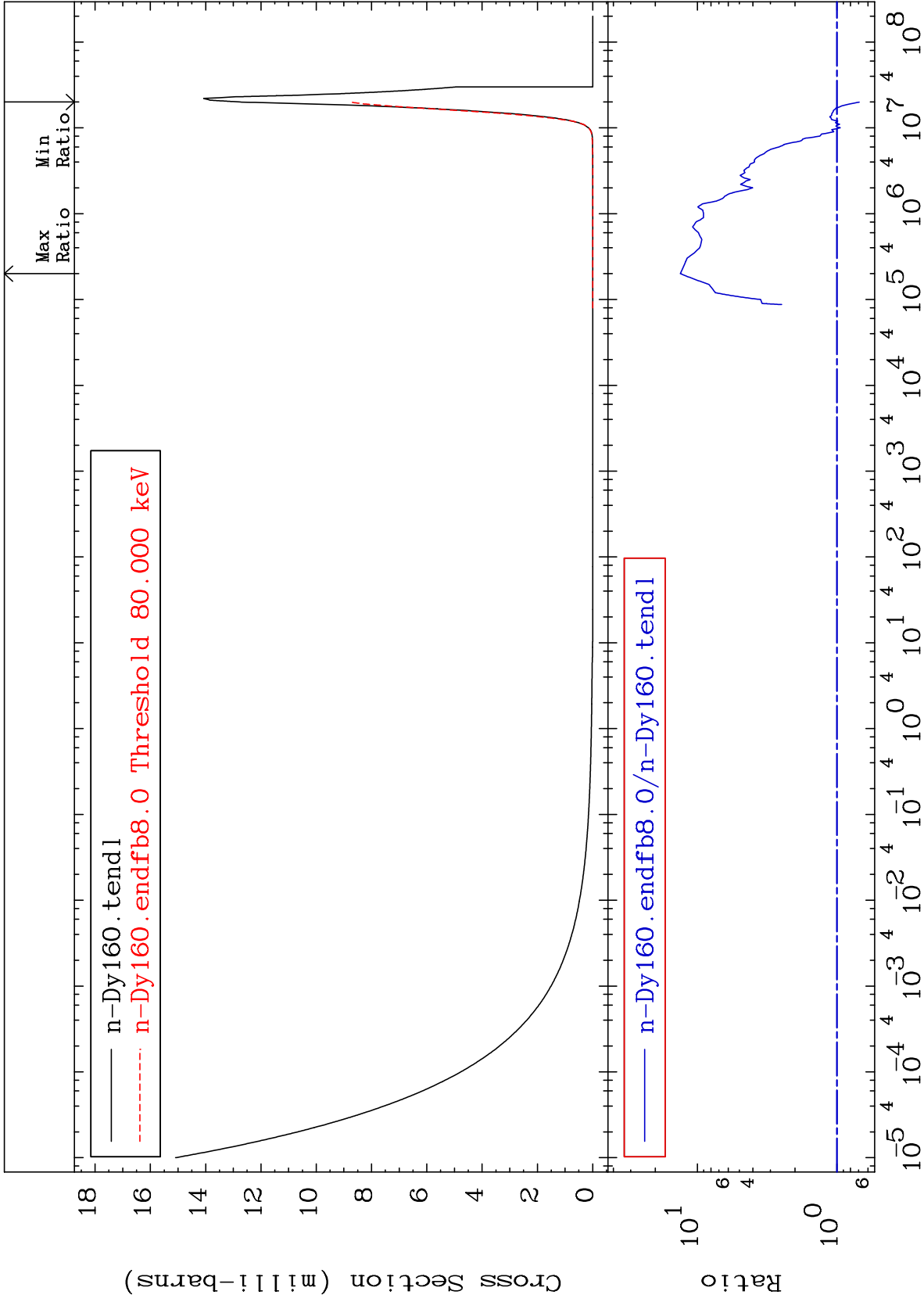
MAT 6637

(n,  $\alpha$ )

66-Dy-160

Cross Section

-30.95 To 1223. %



37

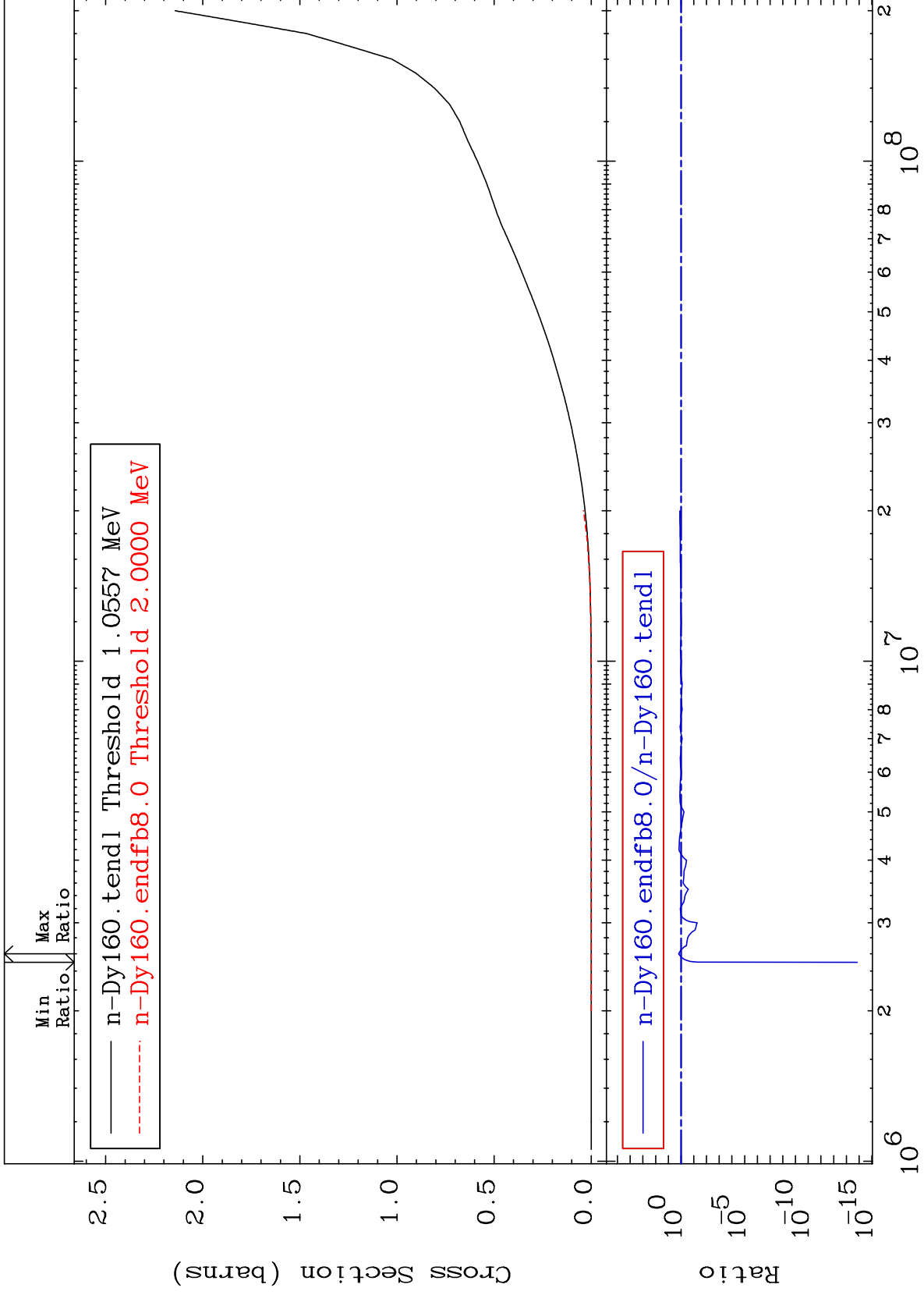
Incident Energy (eV)

66-Dy-160

MAT 6637

Hydrogen Production  
Cross Section

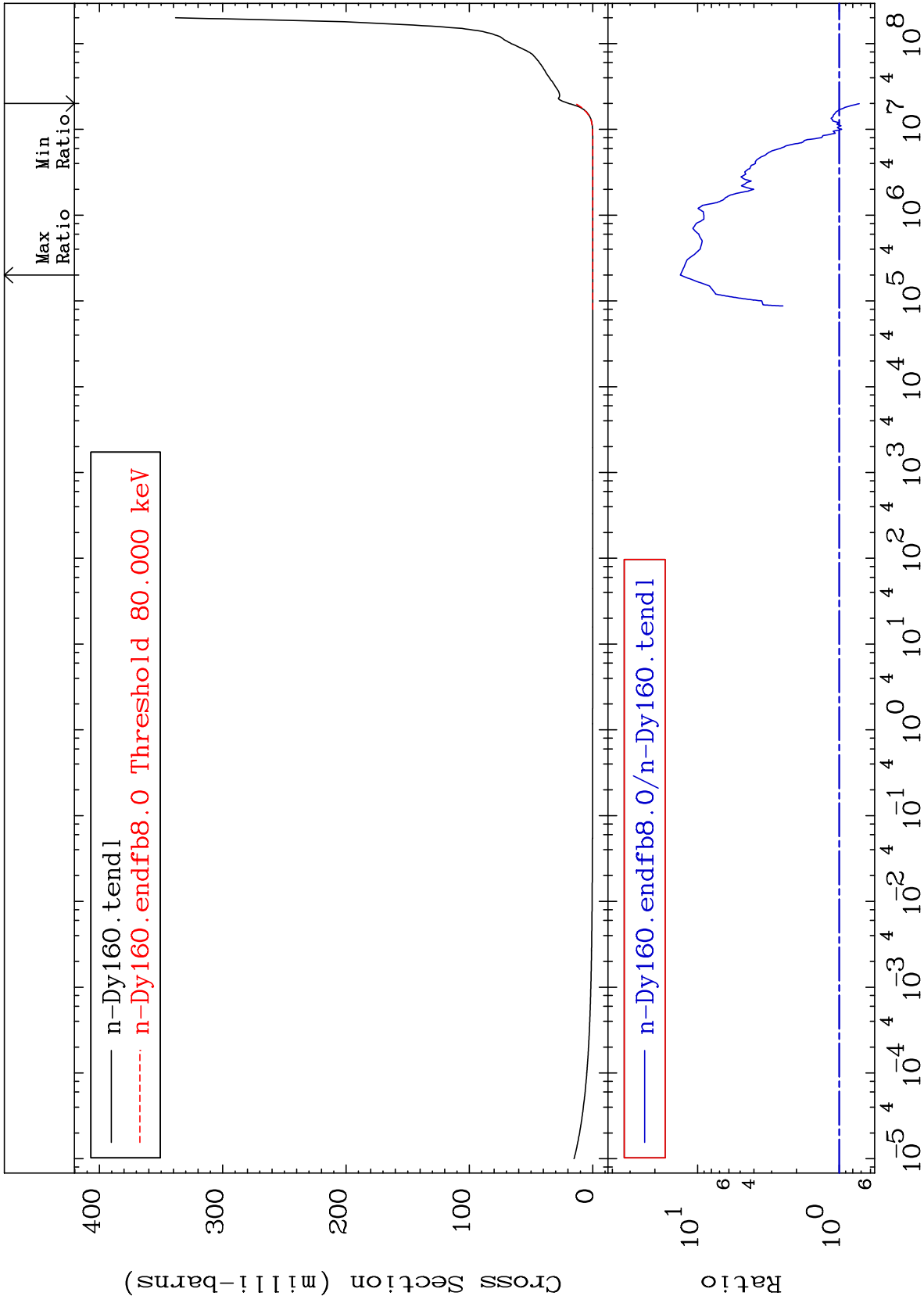
66-Dy-160  
-100.0 To 54.91 %

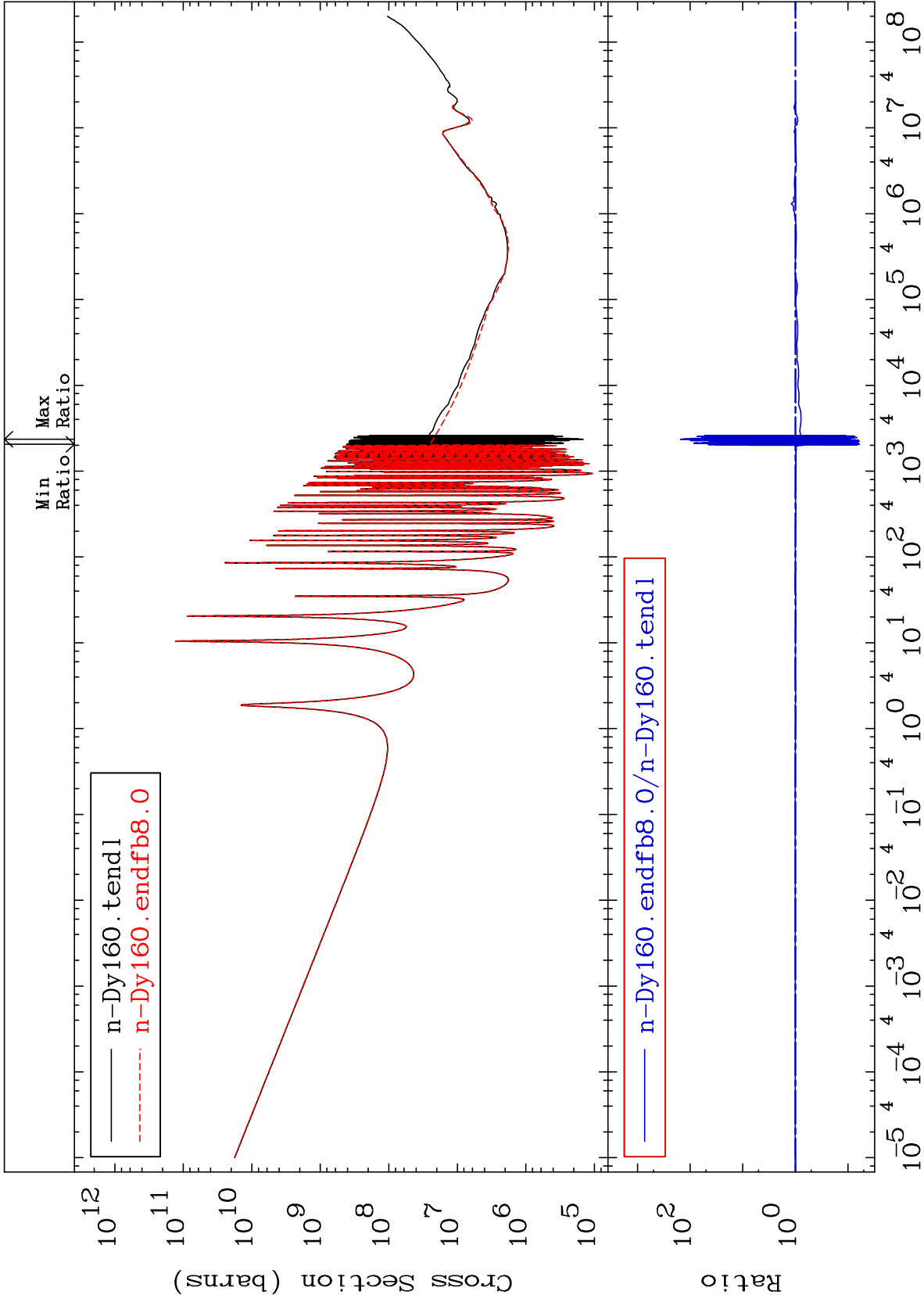


38

Incident Energy (eV)

66-Dy-160



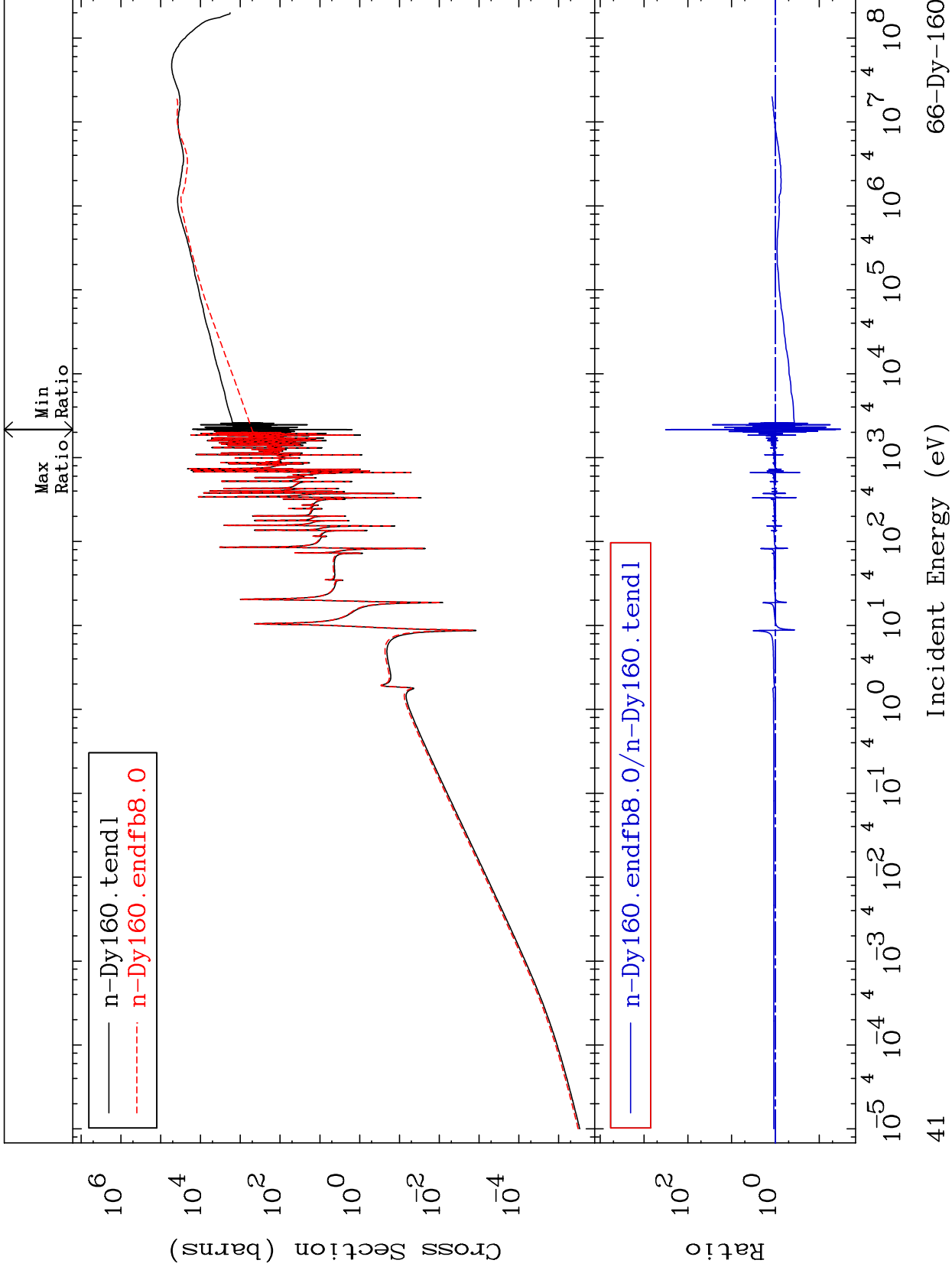


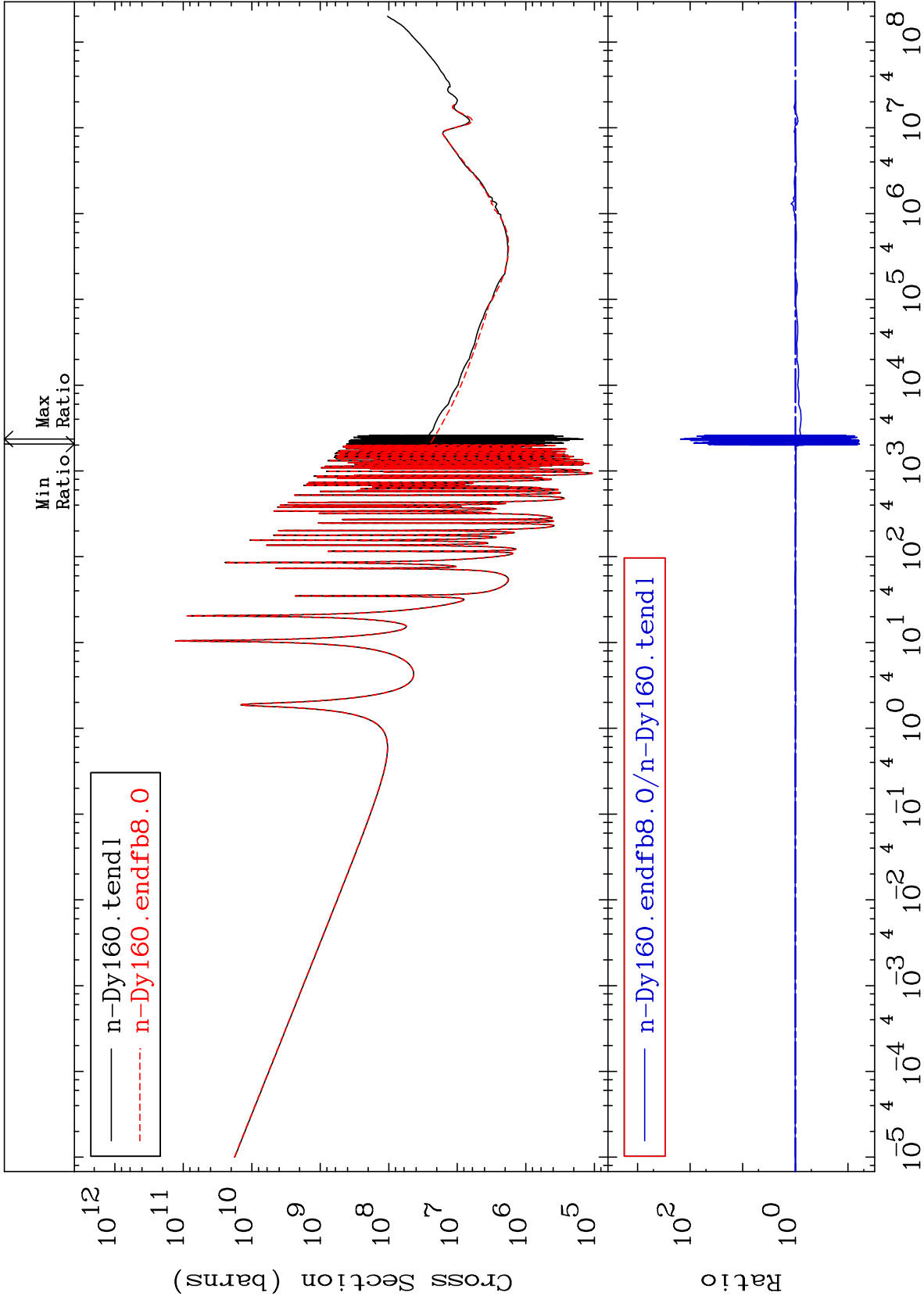


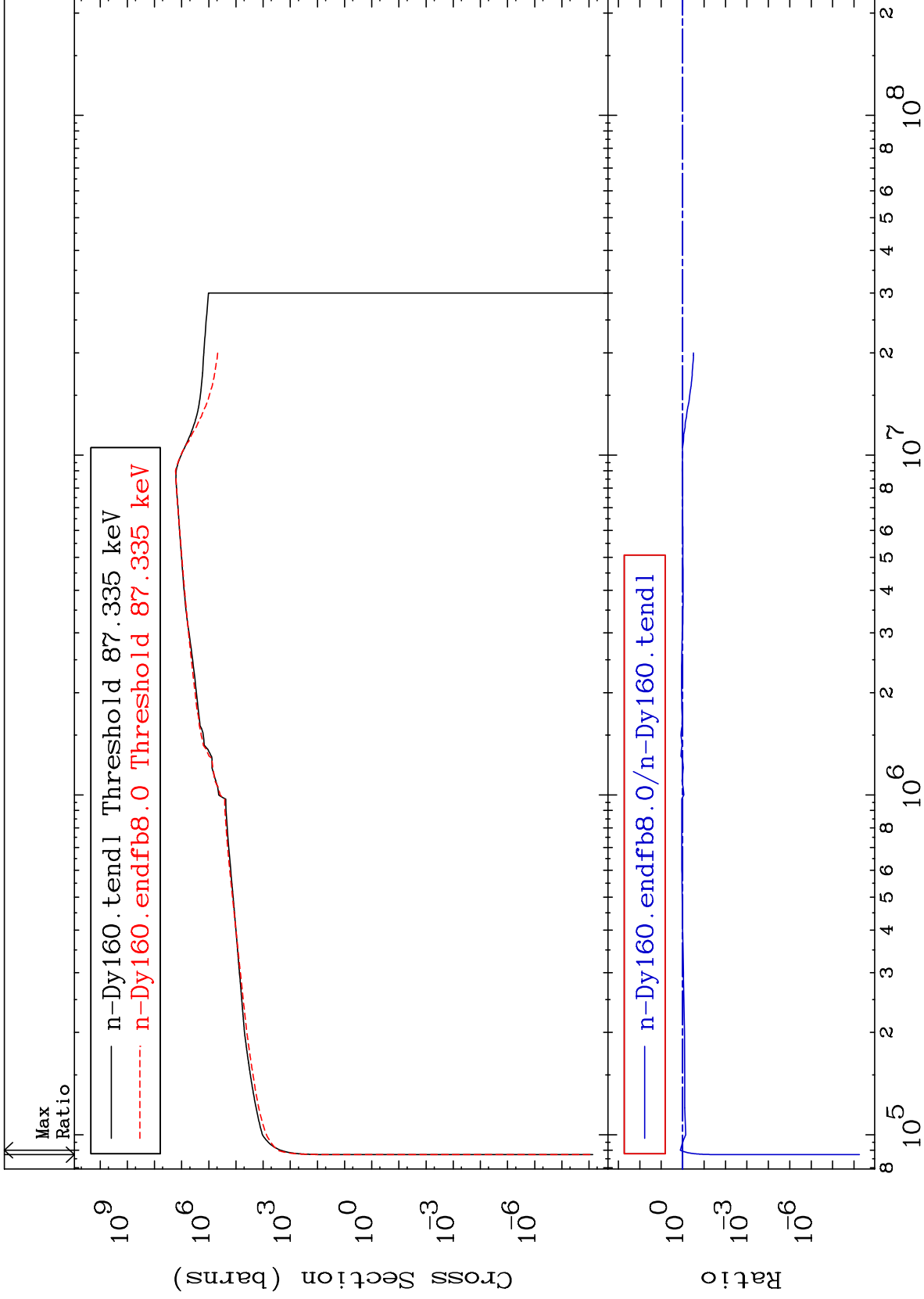
MAT 6637

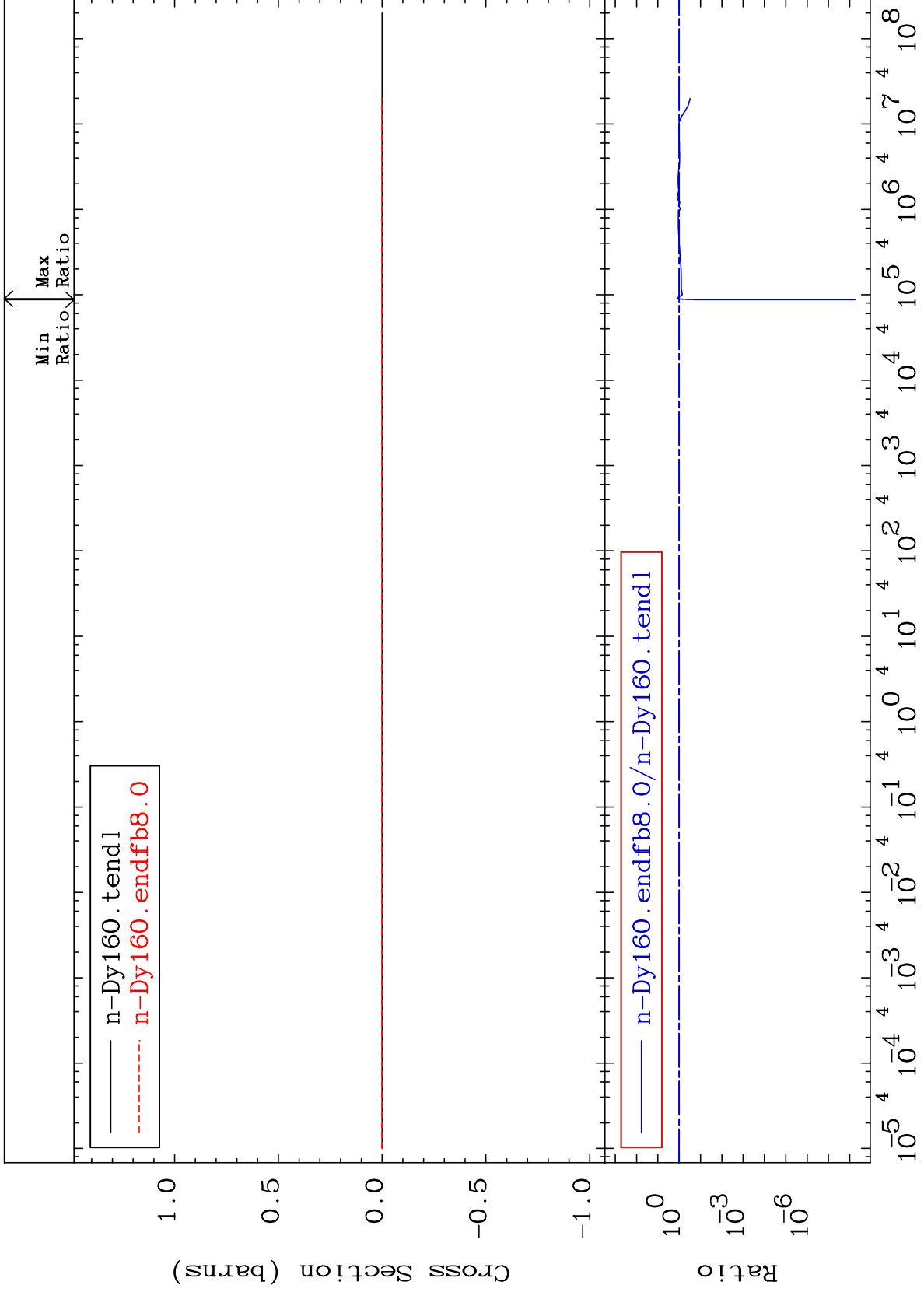
Kerma elastic  
Cross Section

66-Dy-160  
-96.75 To 9999. %





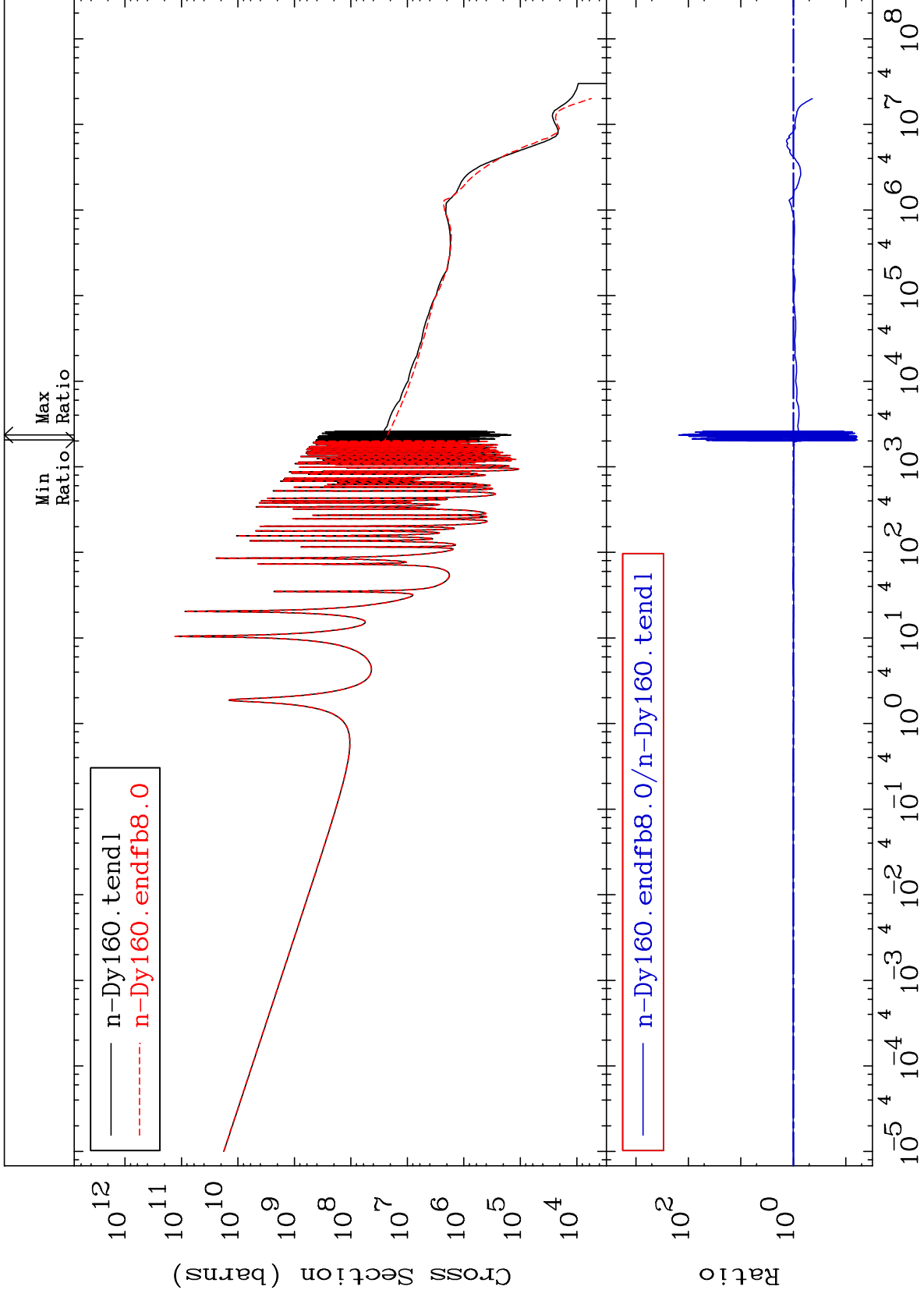




MAT 6637

Kerma capture (mt102)  
Cross Section

66-Dy-160  
-93.96 To 9999. %



45

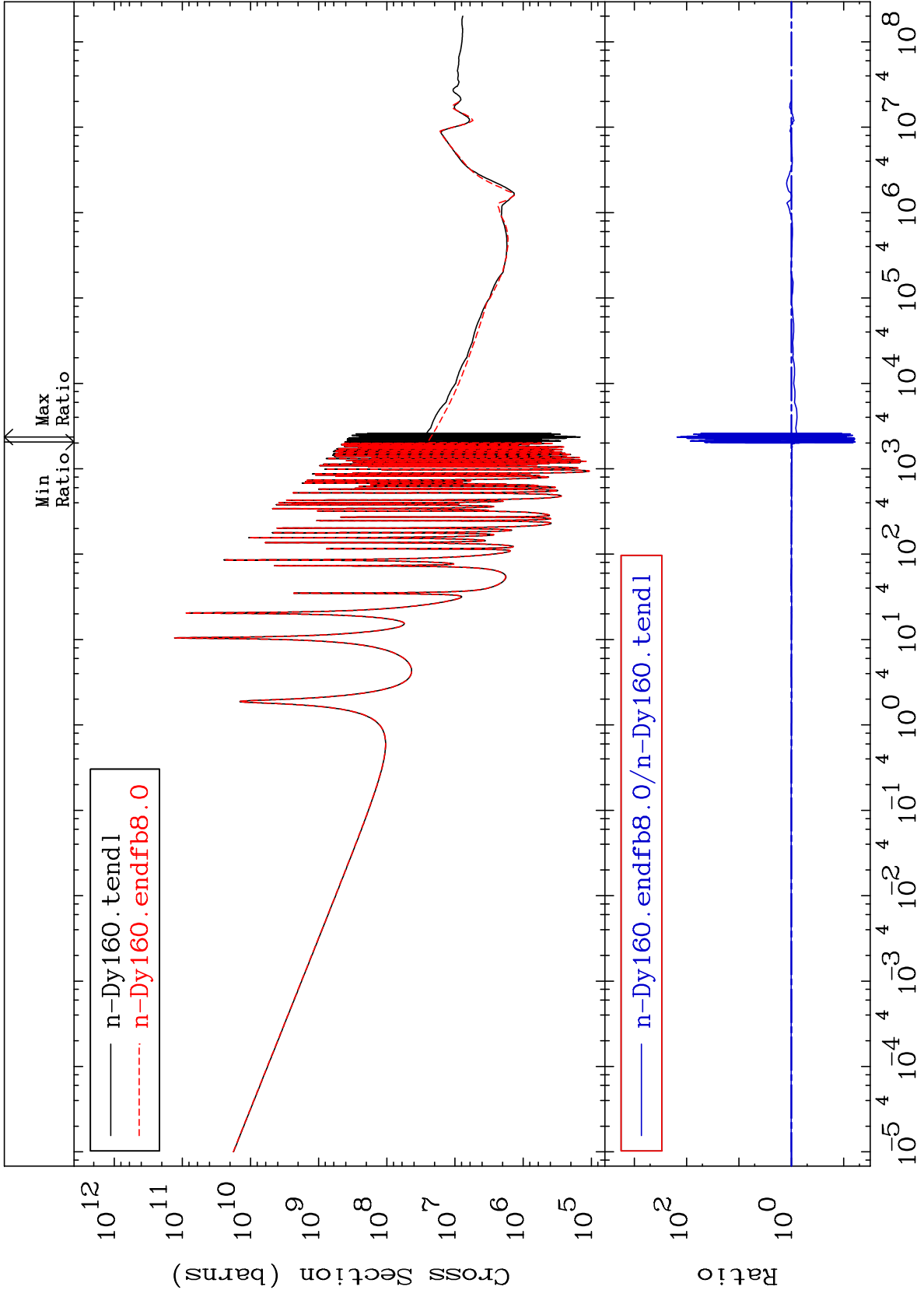
Incident Energy (eV)

66-Dy-160

MAT 6637

Total photon (eV-barns)  
Cross Section

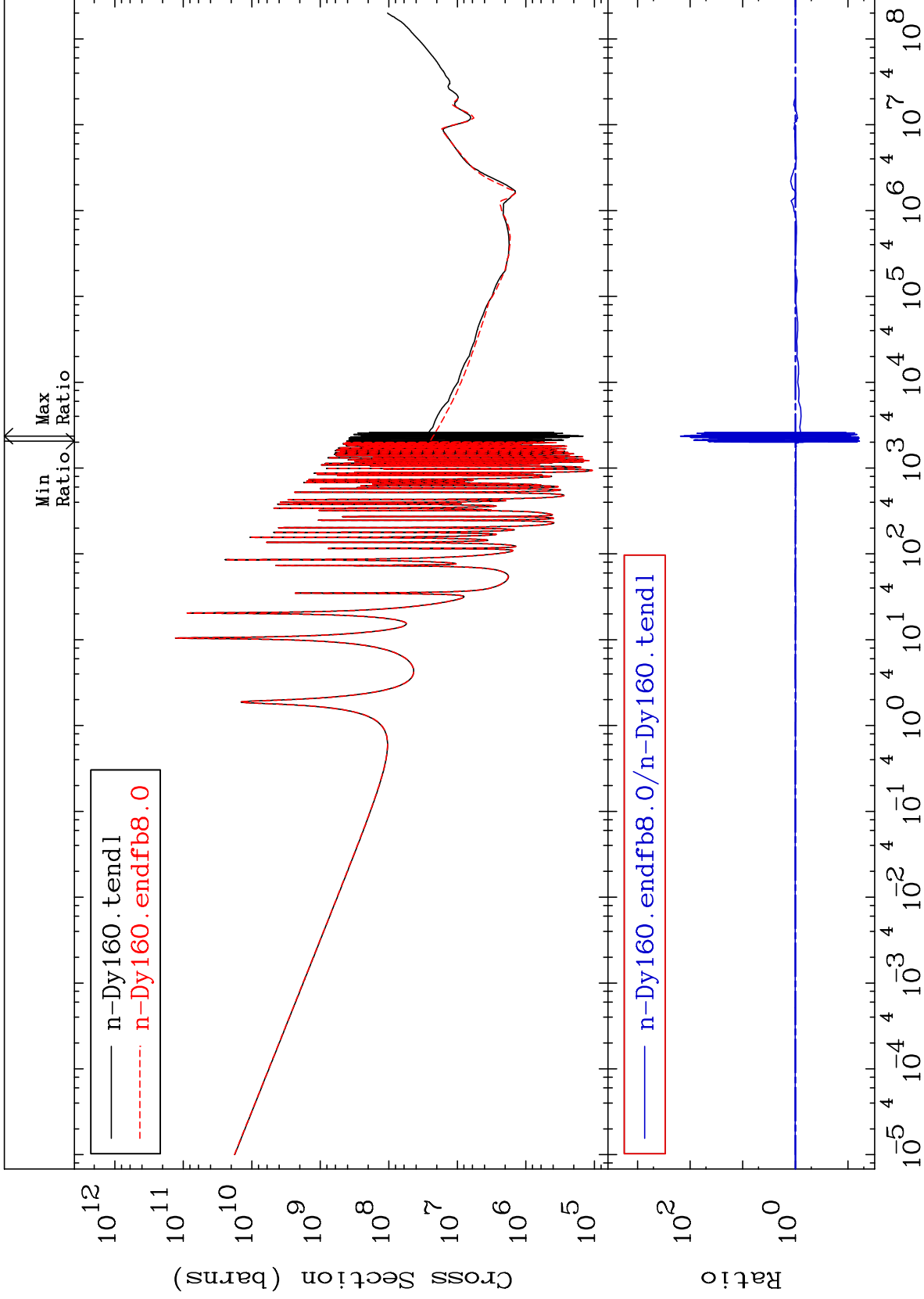
66-Dy-160  
-93.96 To 9999. %

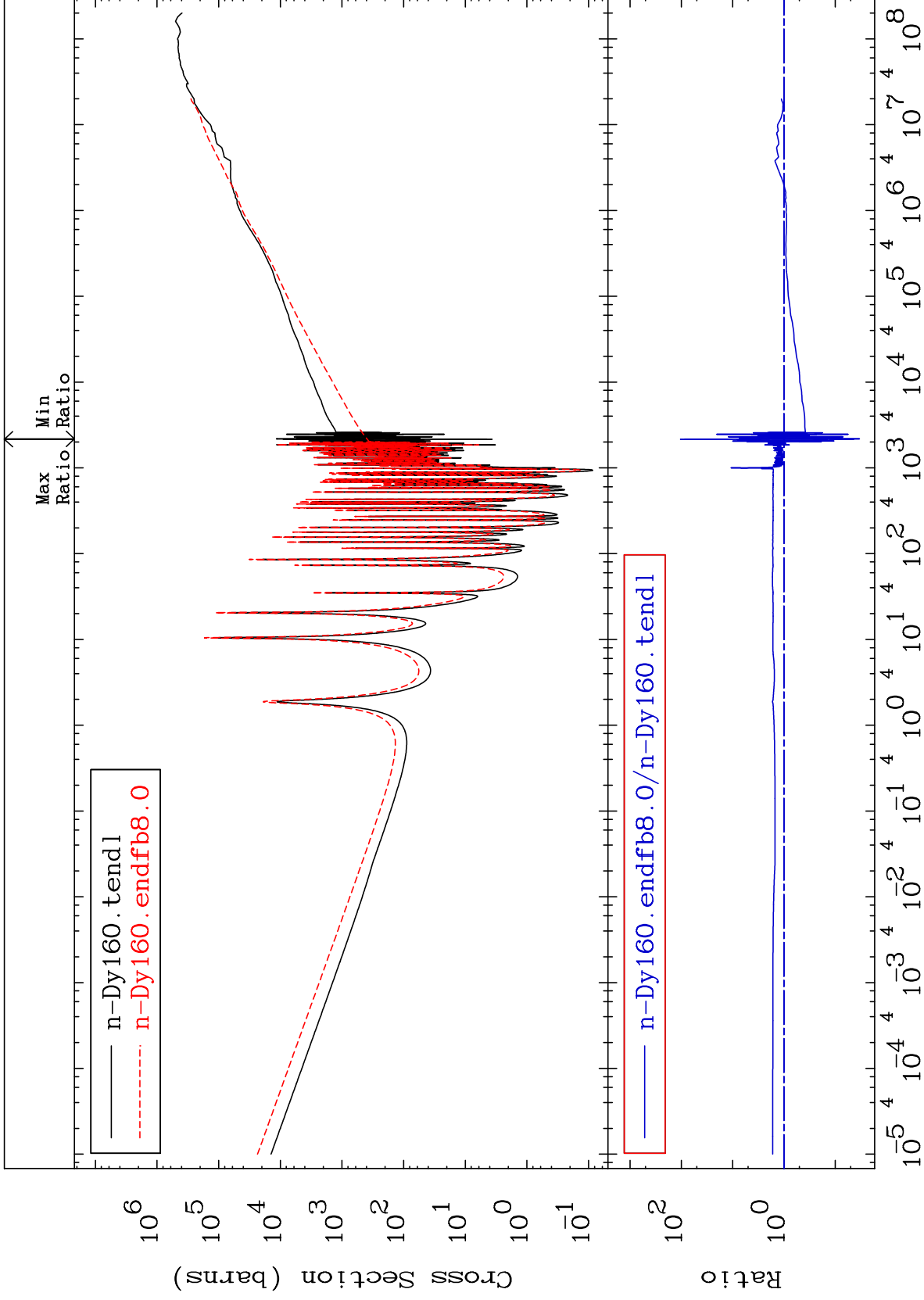


46

Incident Energy (eV)

66-Dy-160



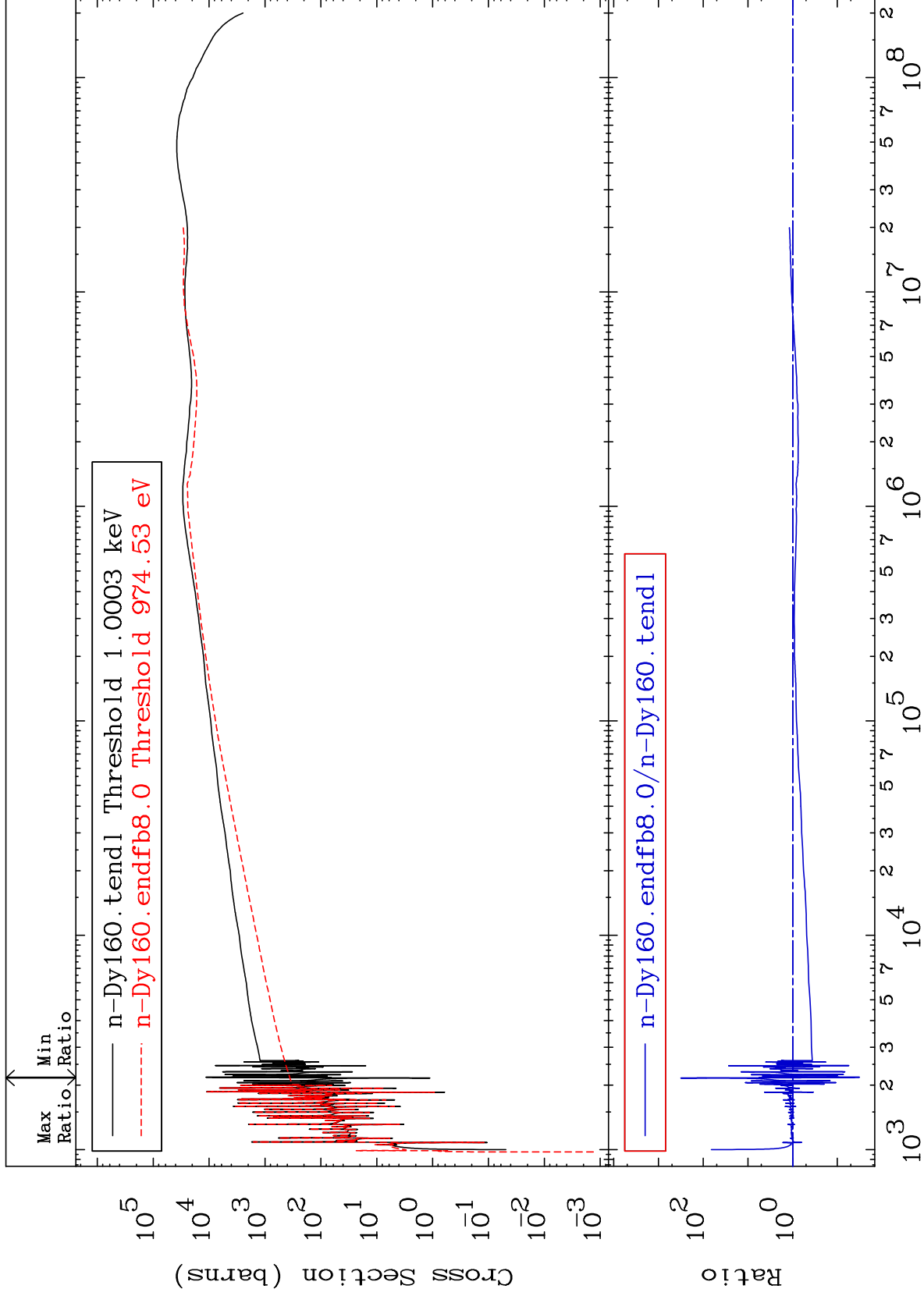




MAT 6637

Dpa elastic (mt2)  
Cross Section

66-Dy-160  
-96.81 To 9999. %



49

Incident Energy (eV)

66-Dy-160

MAT 6637

Dpa inelastic (mt51-91)  
Cross Section

66-Dy-160  
-100.0 To 82.61 %

