

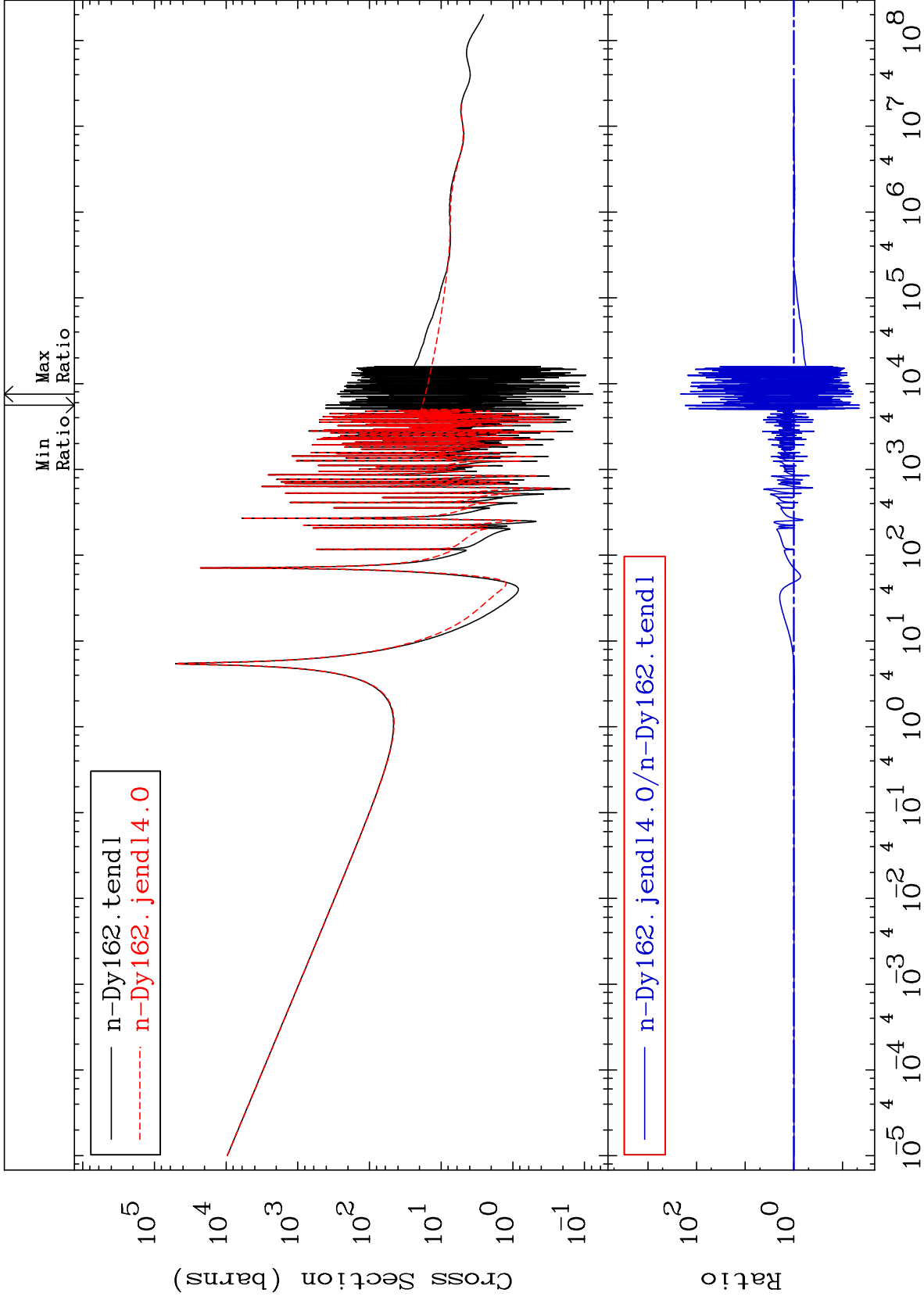
MAT 6643

Total

66-Dy-162

Cross Section

-95.53 To 9999. %



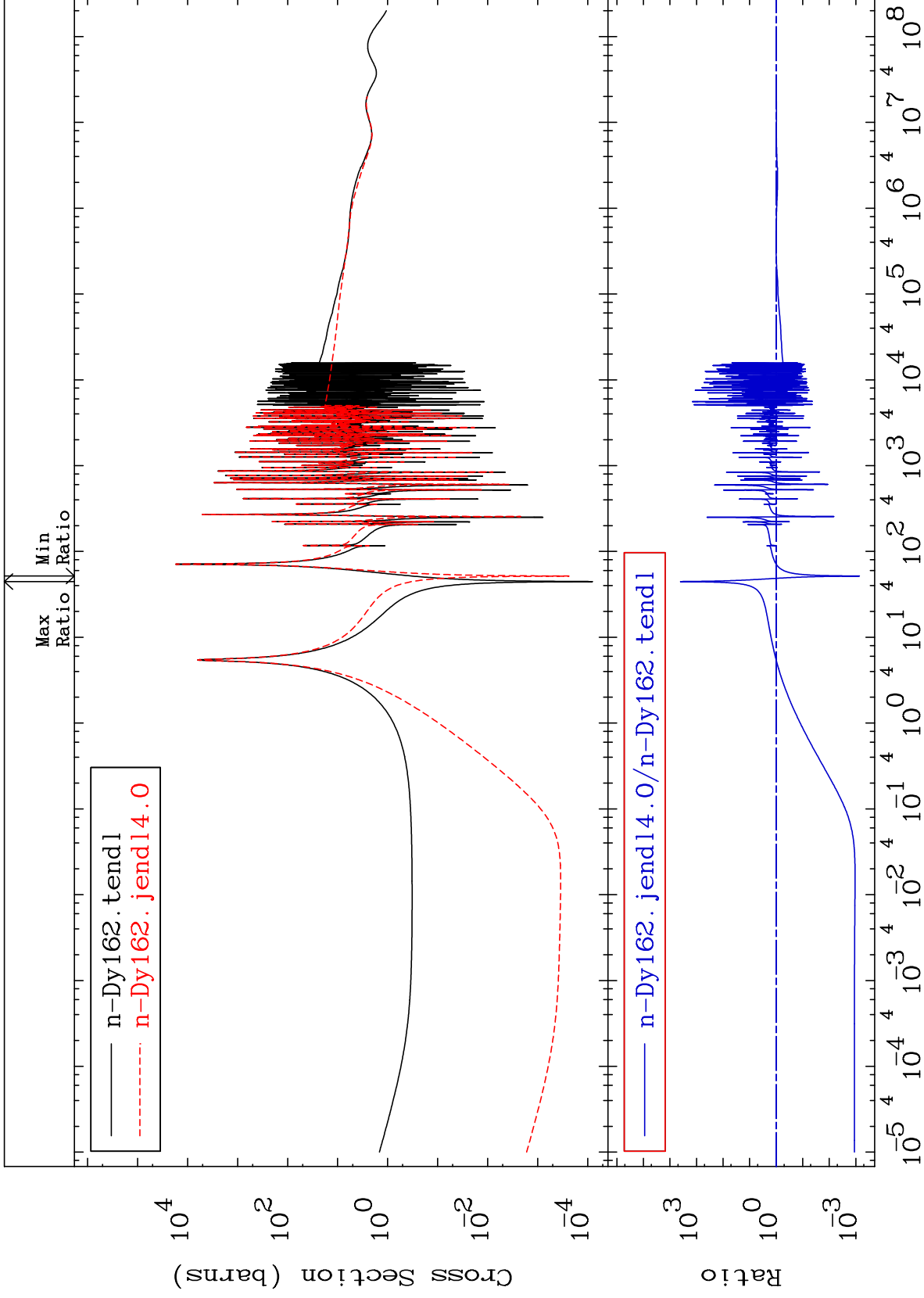
Incident Energy (eV)

66-Dy-162

MAT 6643

Elastic  
Cross Section

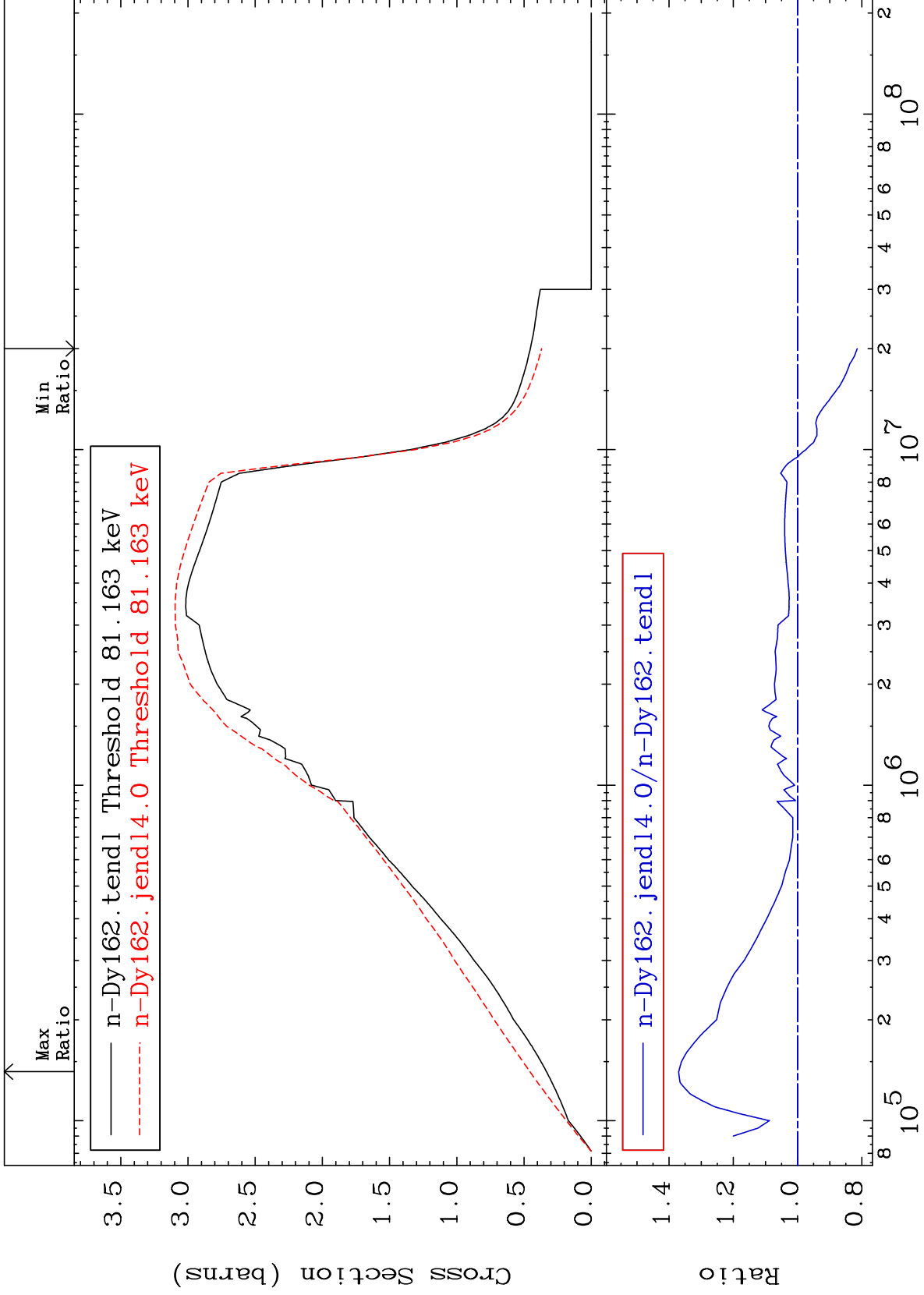
66-Dy-162  
-99.93 To 9999. %



MAT 6643

Inelastic  
Cross Section

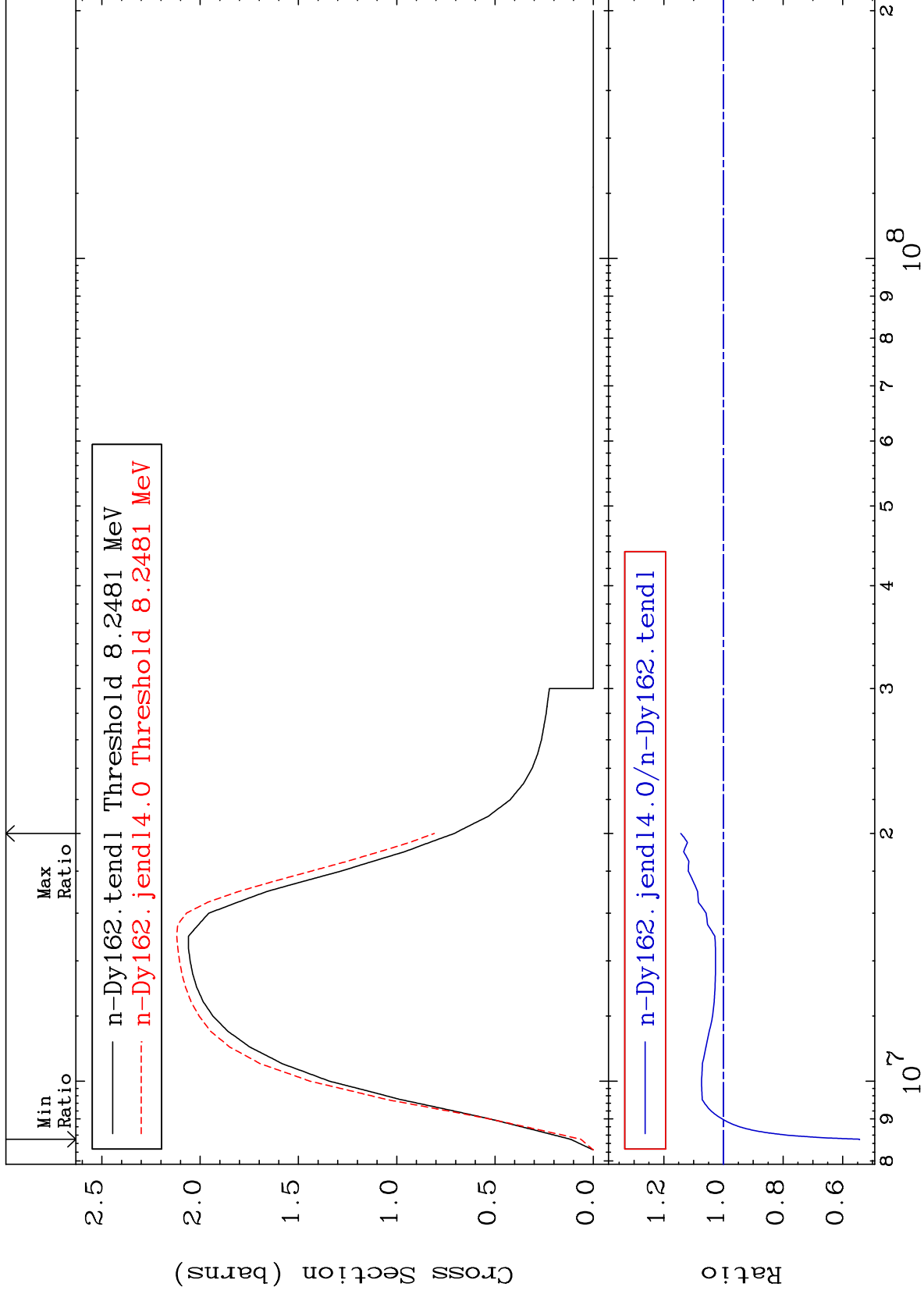
66-Dy-162  
-18.58 To 37.02 %



MAT 6643

(n,2n)  
Cross Section

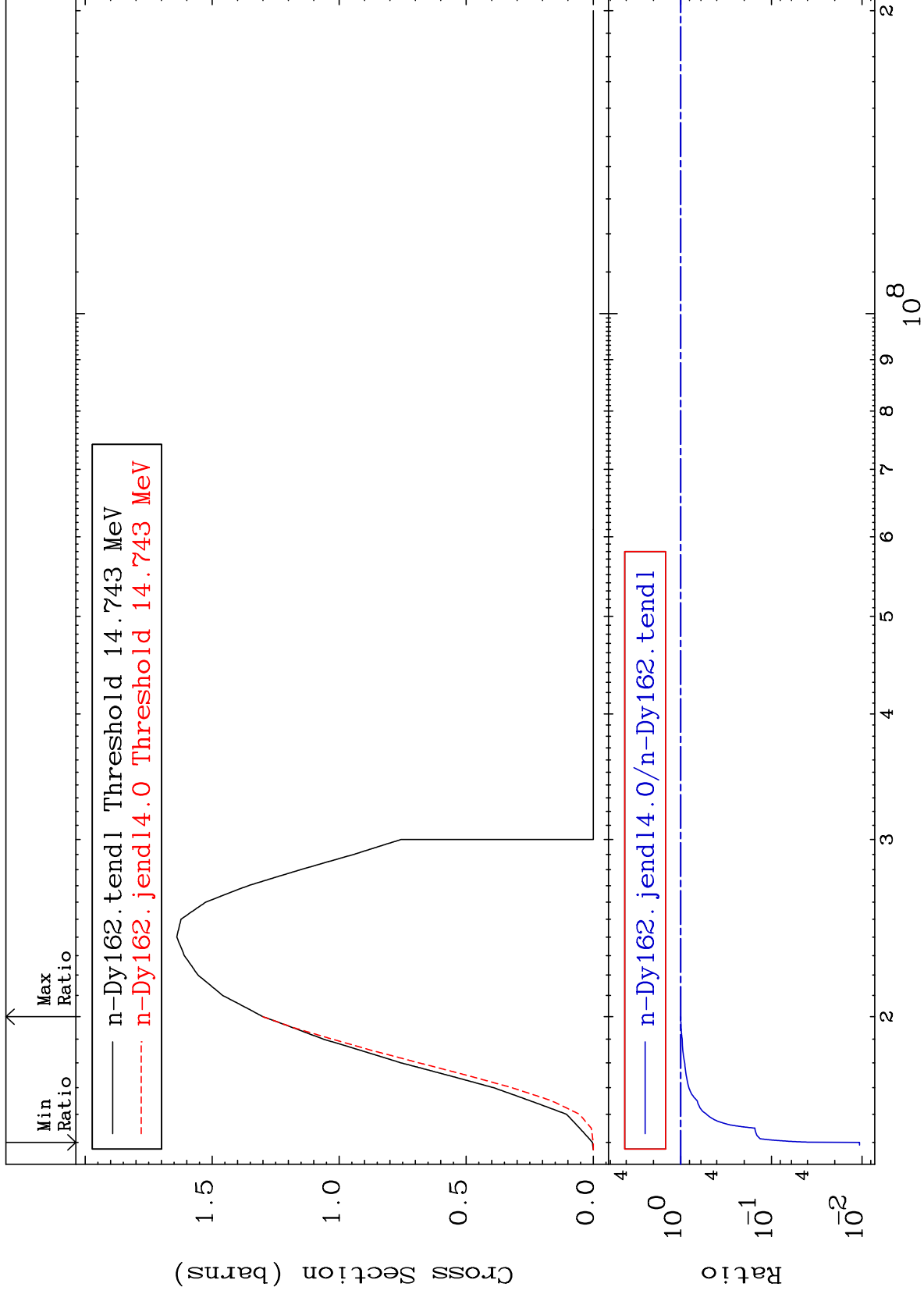
66-Dy-162  
-45.66 To 14.32 %



MAT 6643

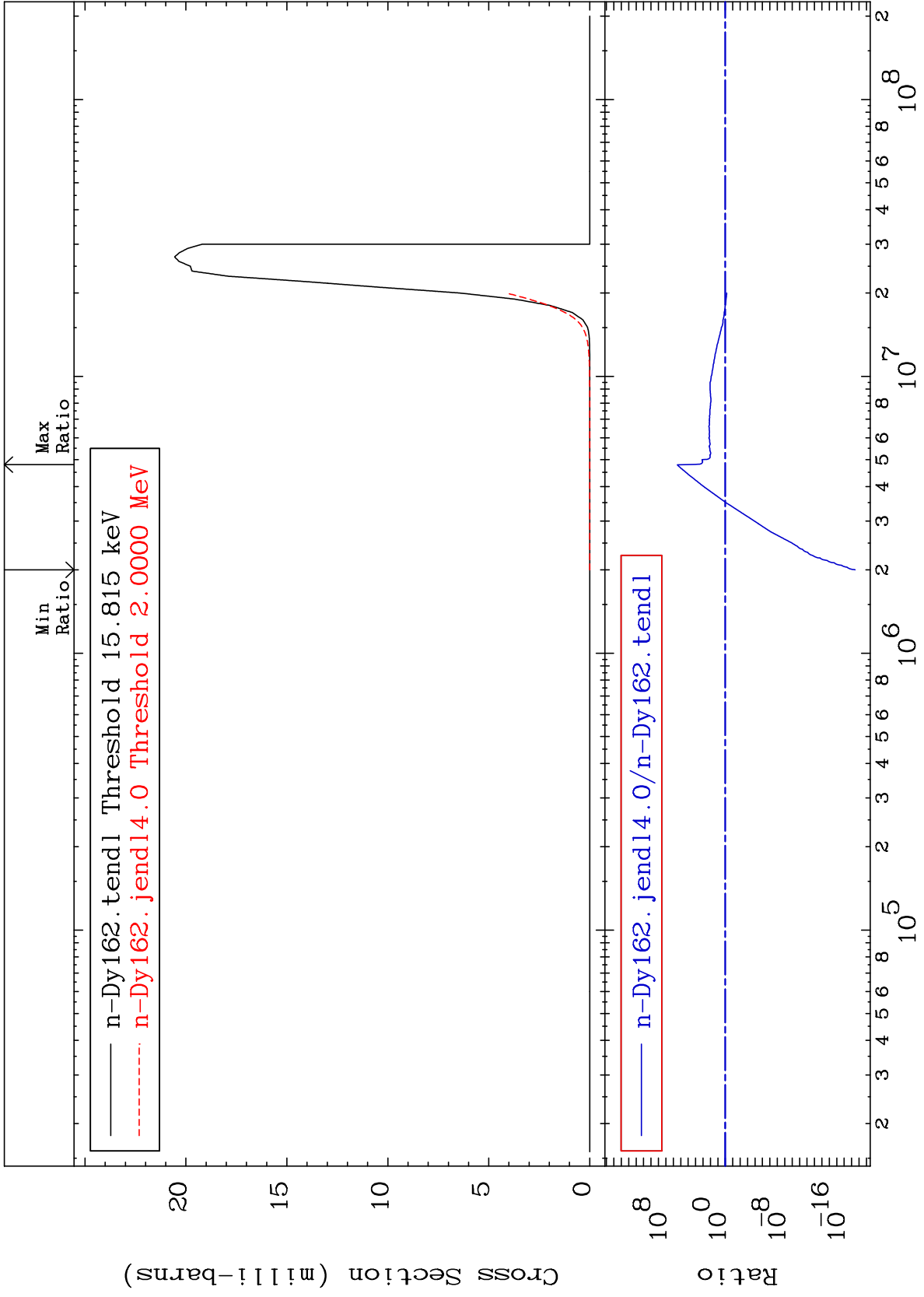
(n,3n)  
Cross Section

66-Dy-162  
-98.94 To 0.048 %



MAT 6643

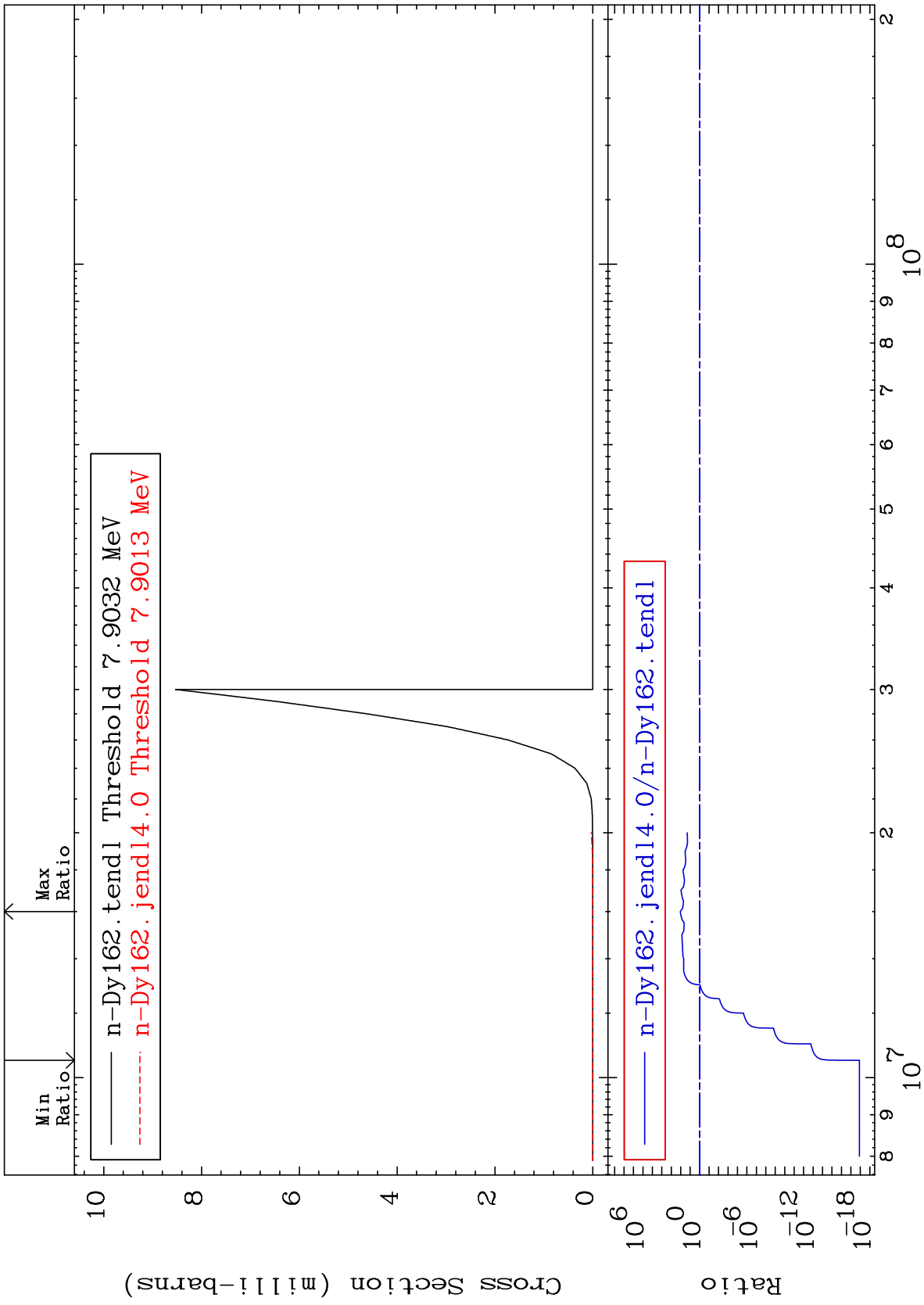
(n, n')  $\alpha$   
Cross Section  
66-Dy-162  
-100.0 To 9999. %



MAT 6643

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

66-Dy-162  
-100.0 To 9999. %



7

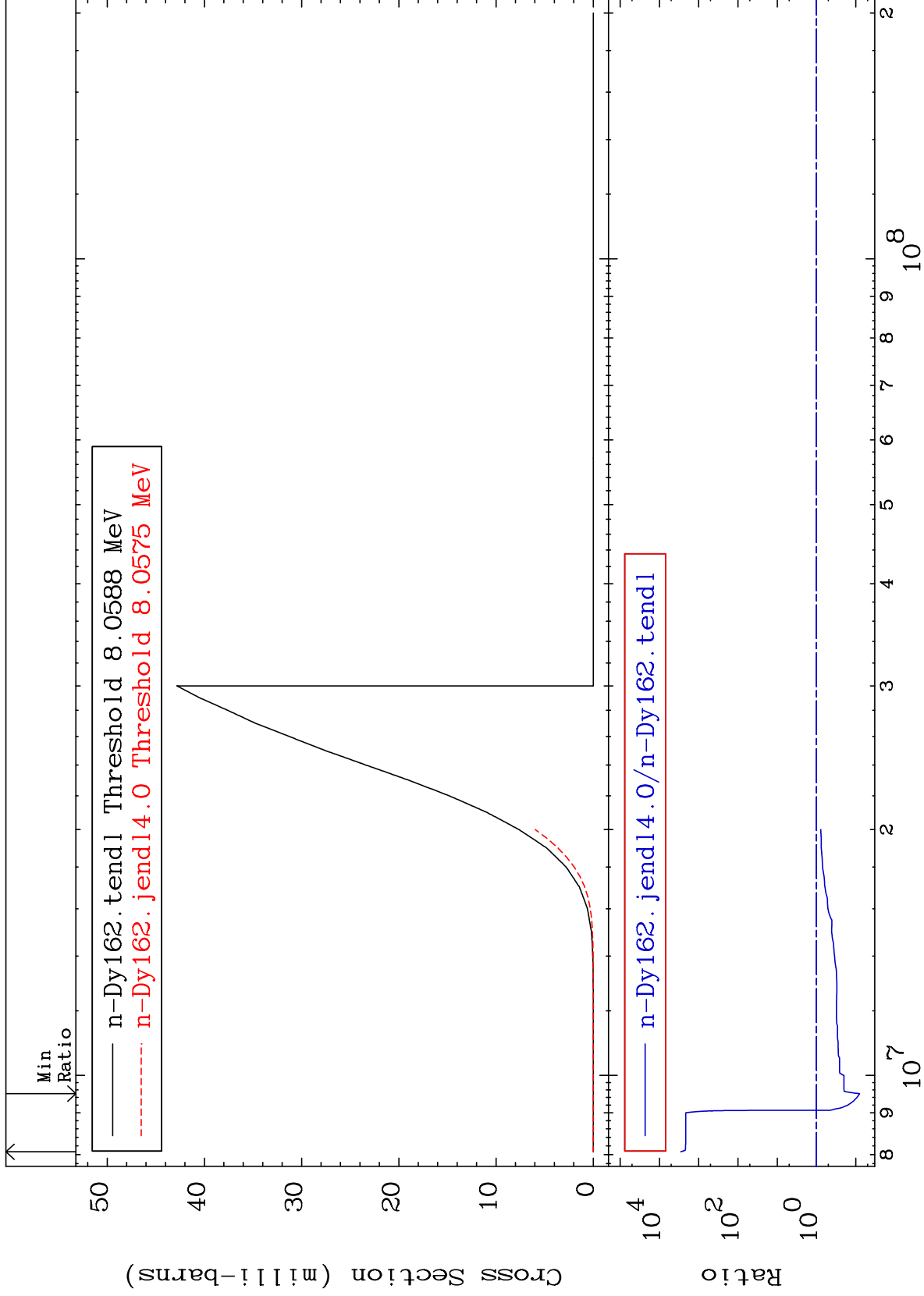
Incident Energy (eV)

66-Dy-162

MAT 6643

(n,n') p  
Cross Section

66-Dy-162  
-91.96 To 9999. %



8

Incident Energy (eV)

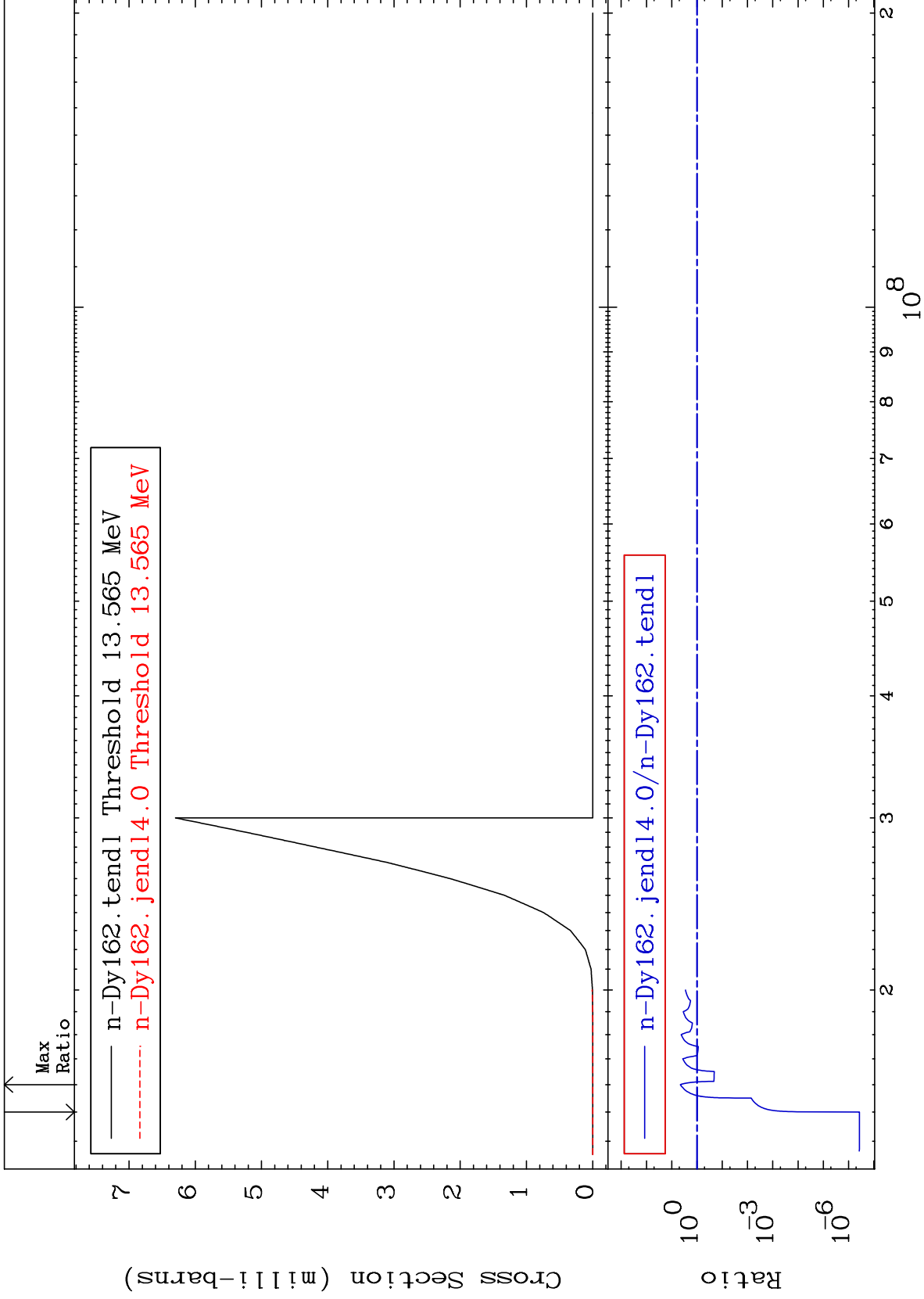
66-Dy-162



MAT 6643

(n,n') d  
Cross Section

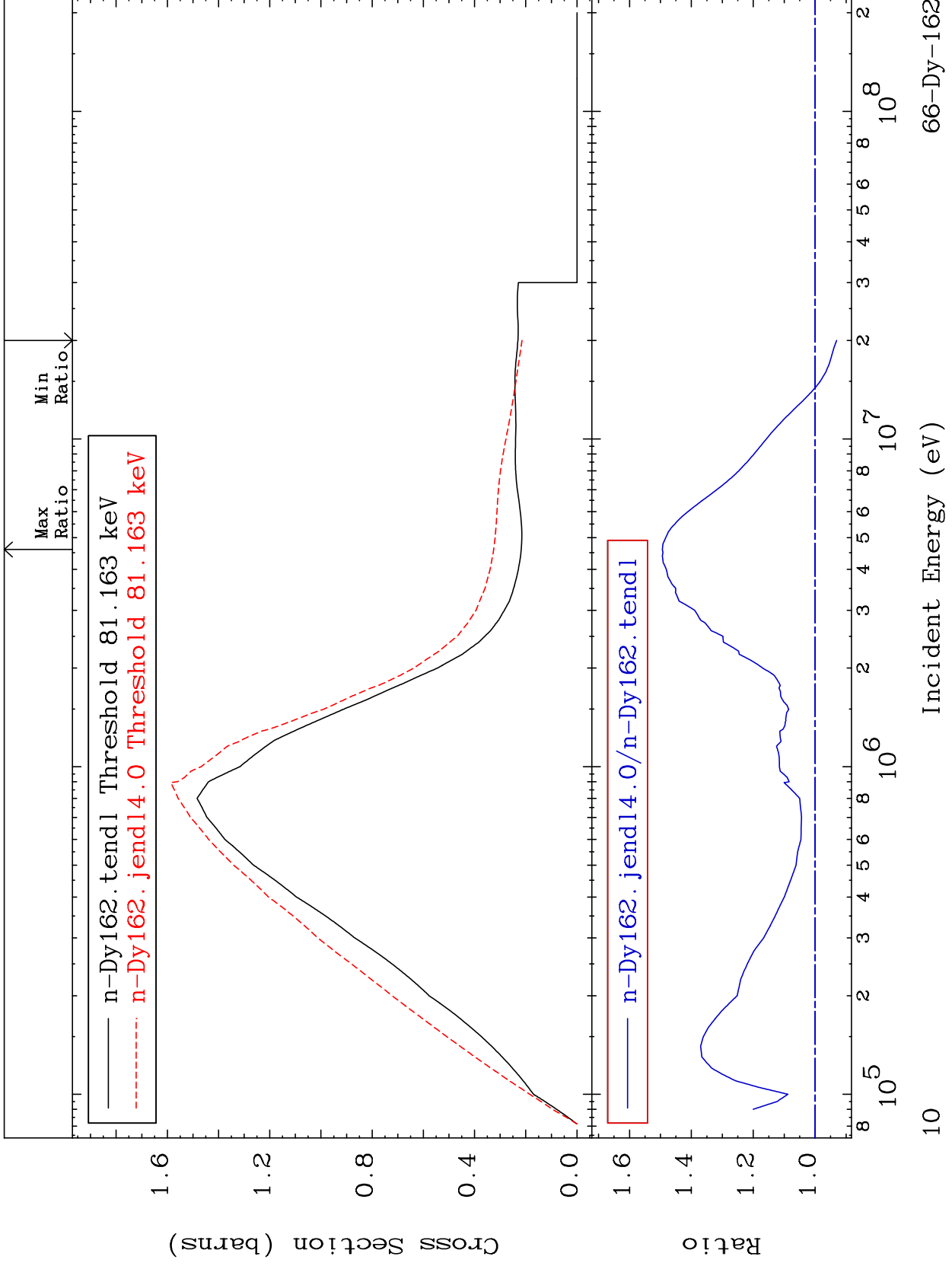
66-Dy-162  
-100.0 To 354.9 %



MAT 6643

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

66-Dy-162  
-6.939 To 49.40 %

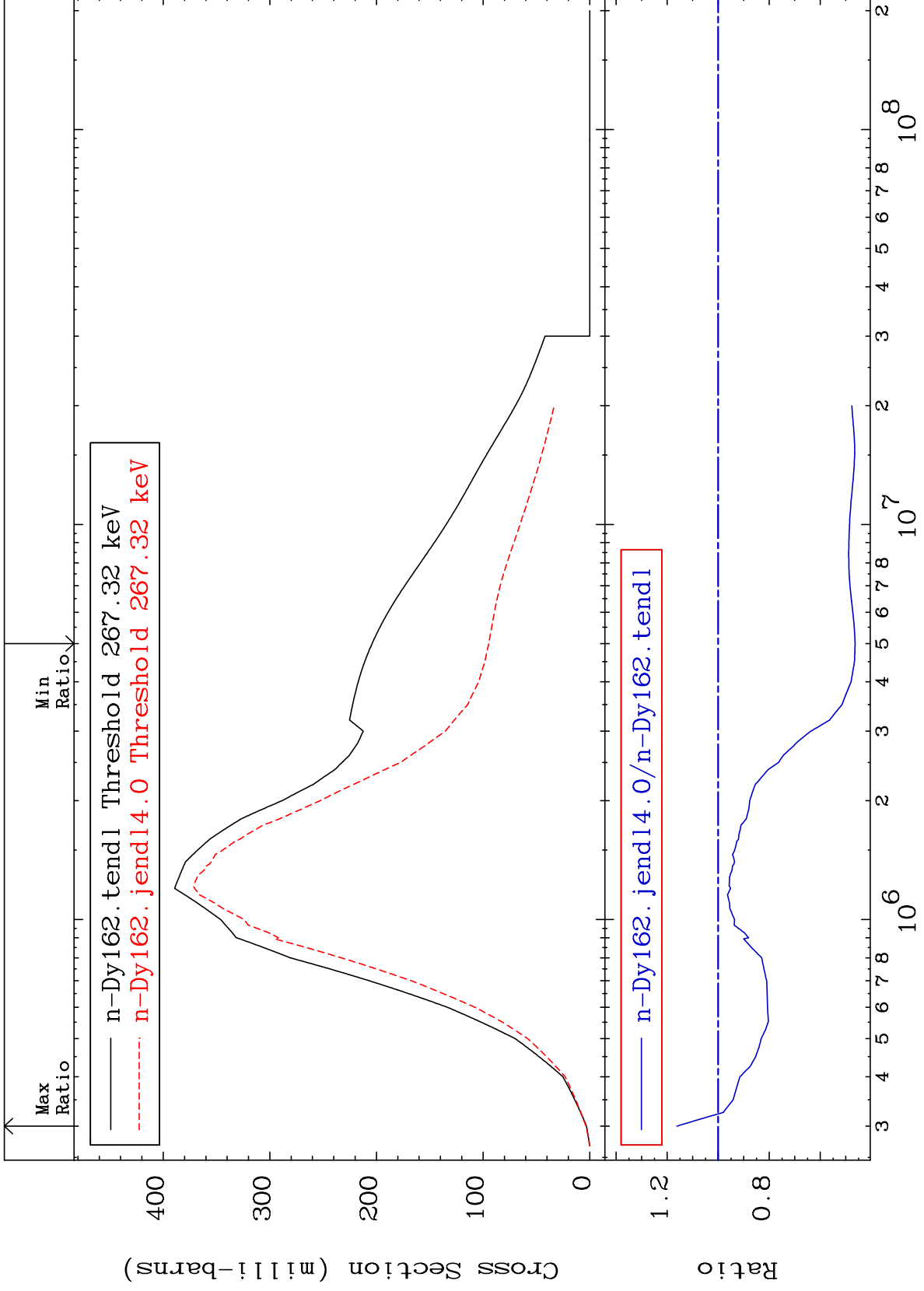


66-Dy-162

MAT 6643

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

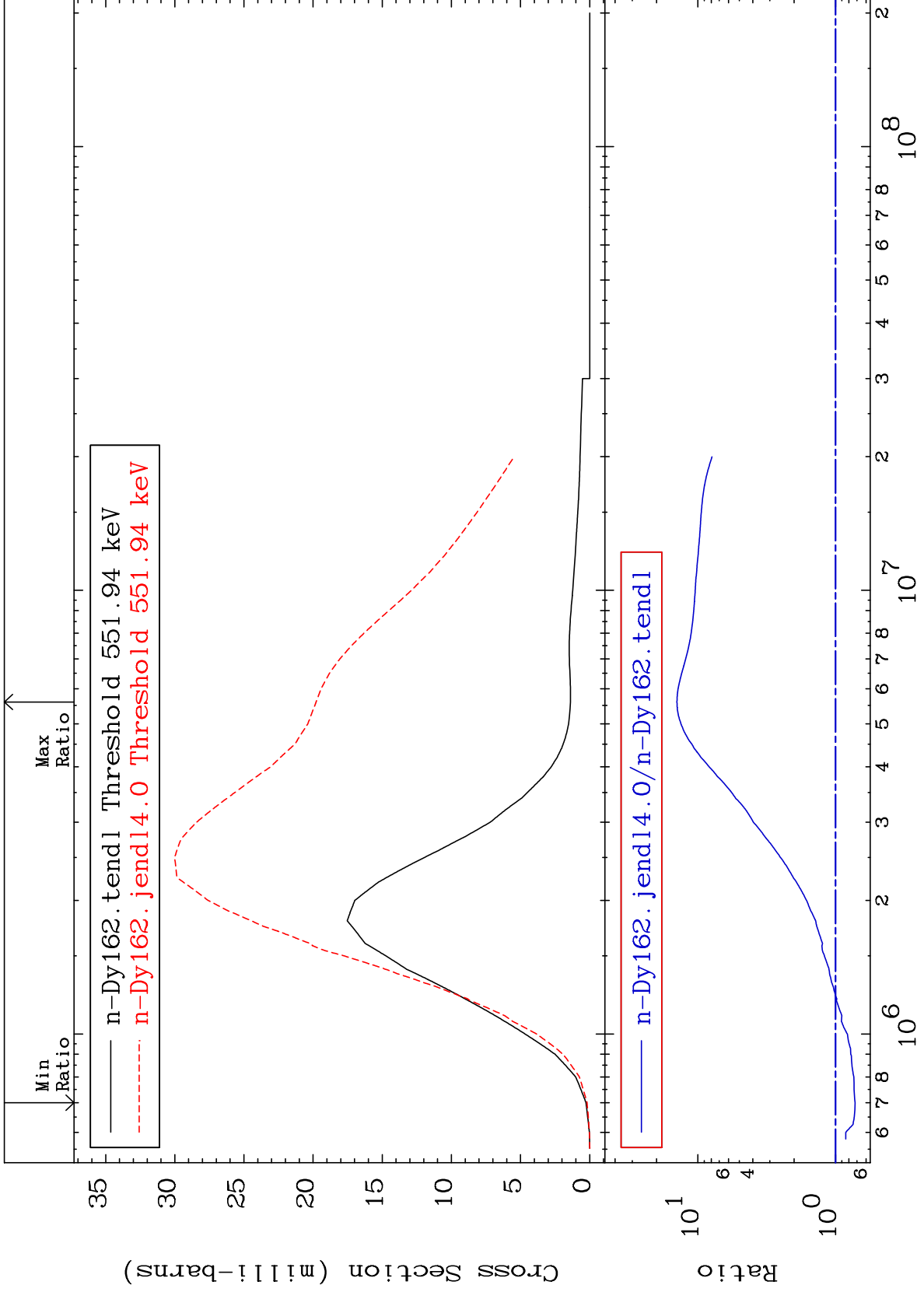
66-Dy-162  
-53.62 To 16.18 %



MAT 6643

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

66-Dy-162  
-27.83 To 1321. %



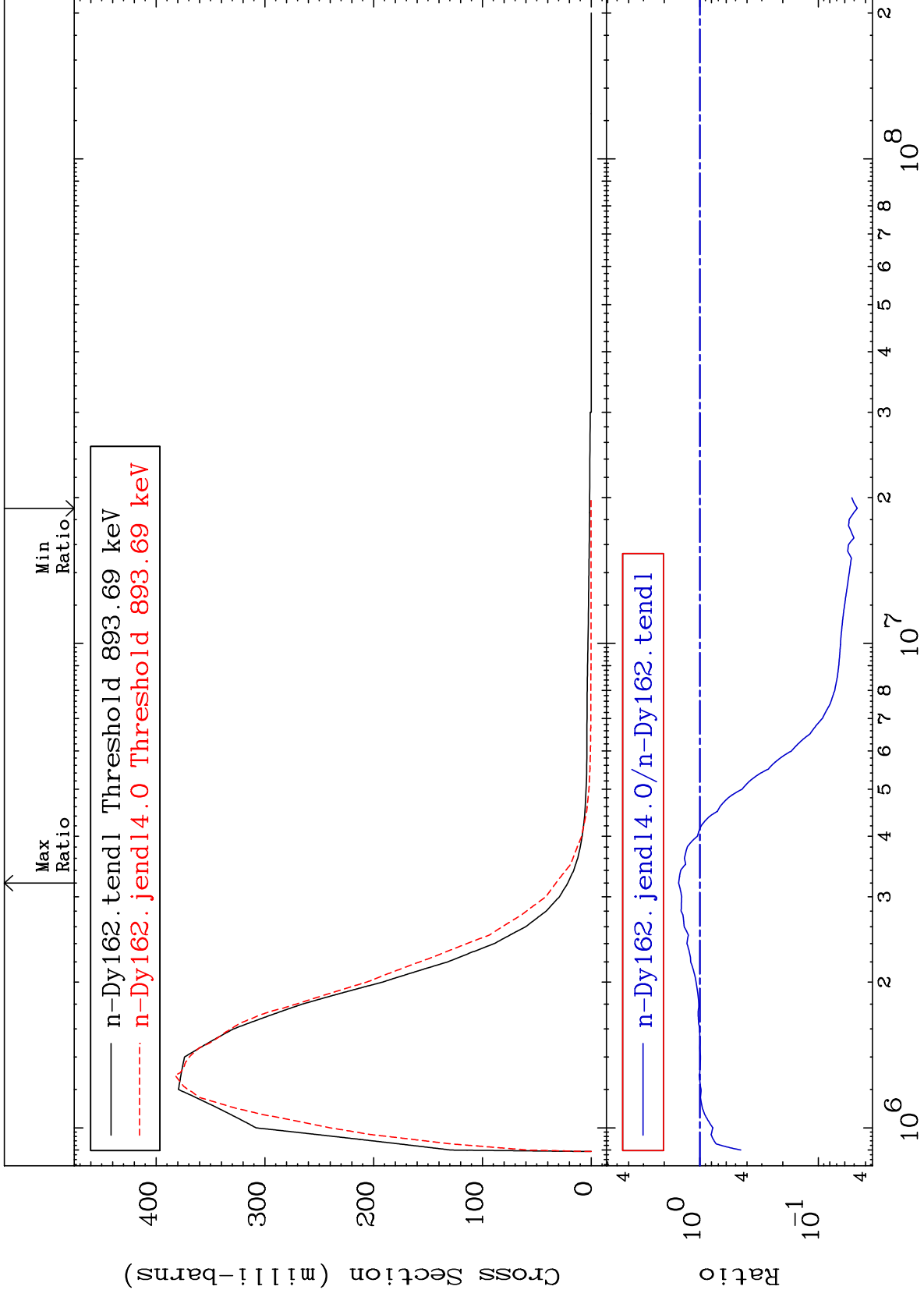
12

66-Dy-162

MAT 6643

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

66-Dy-162  
-95.30 To 51.19 %



13

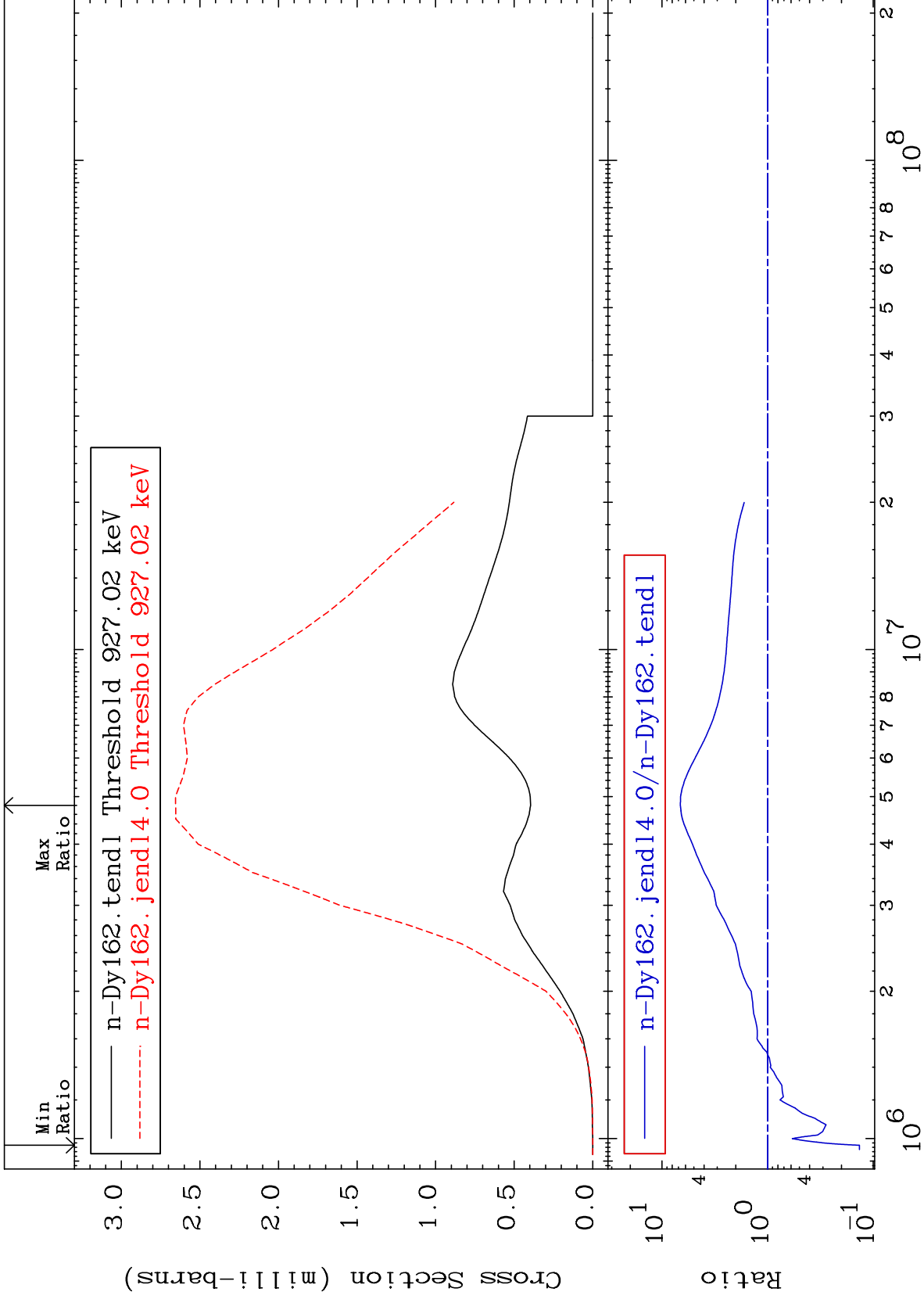
66-Dy-162

66-Dy-162

MAT 6643

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

66-Dy-162  
-86.47 To 570.8 %



14

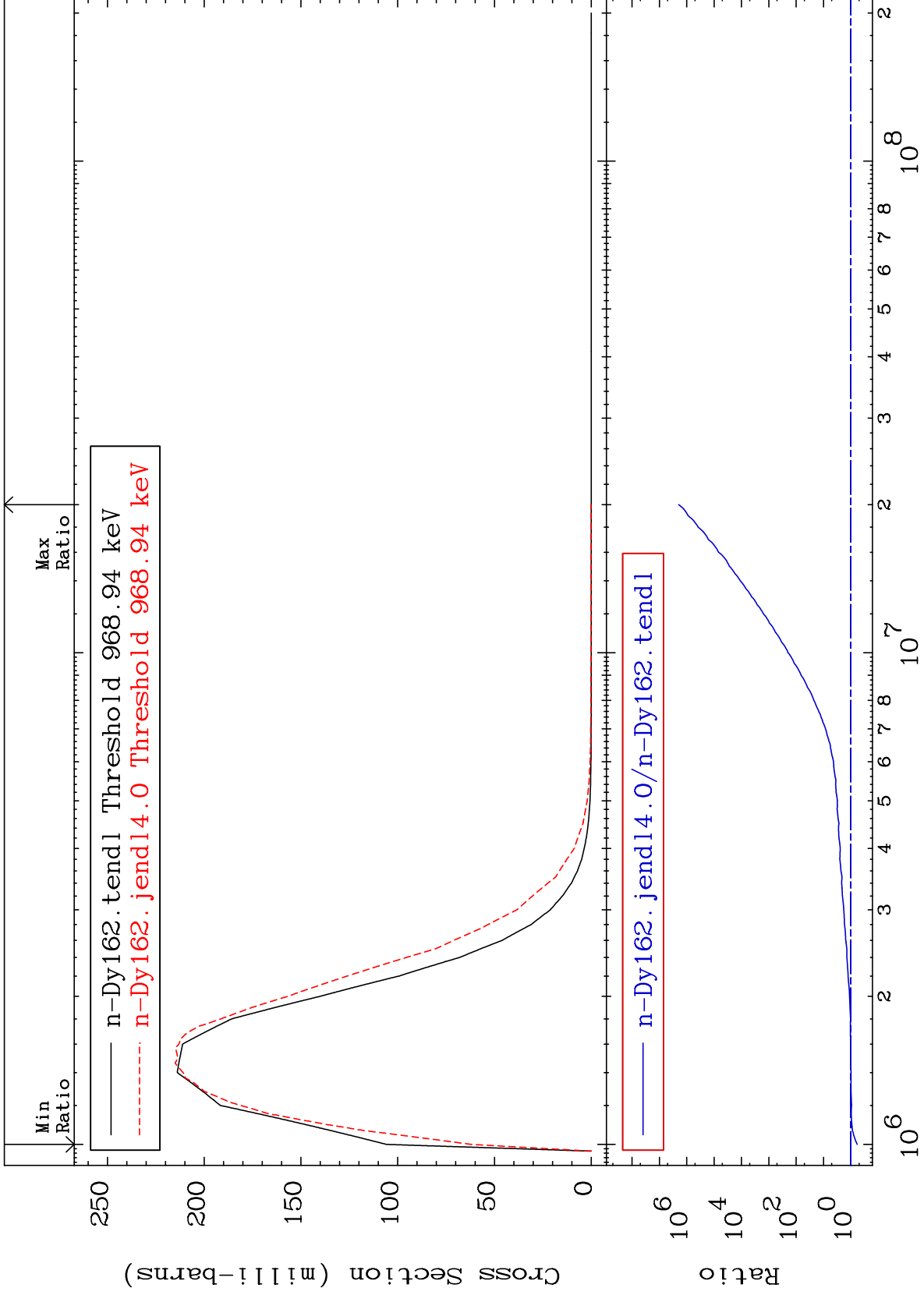
Incident Energy (eV)

66-Dy-162

MAT 6643

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

66-Dy-162  
-41.48 To 9999. %



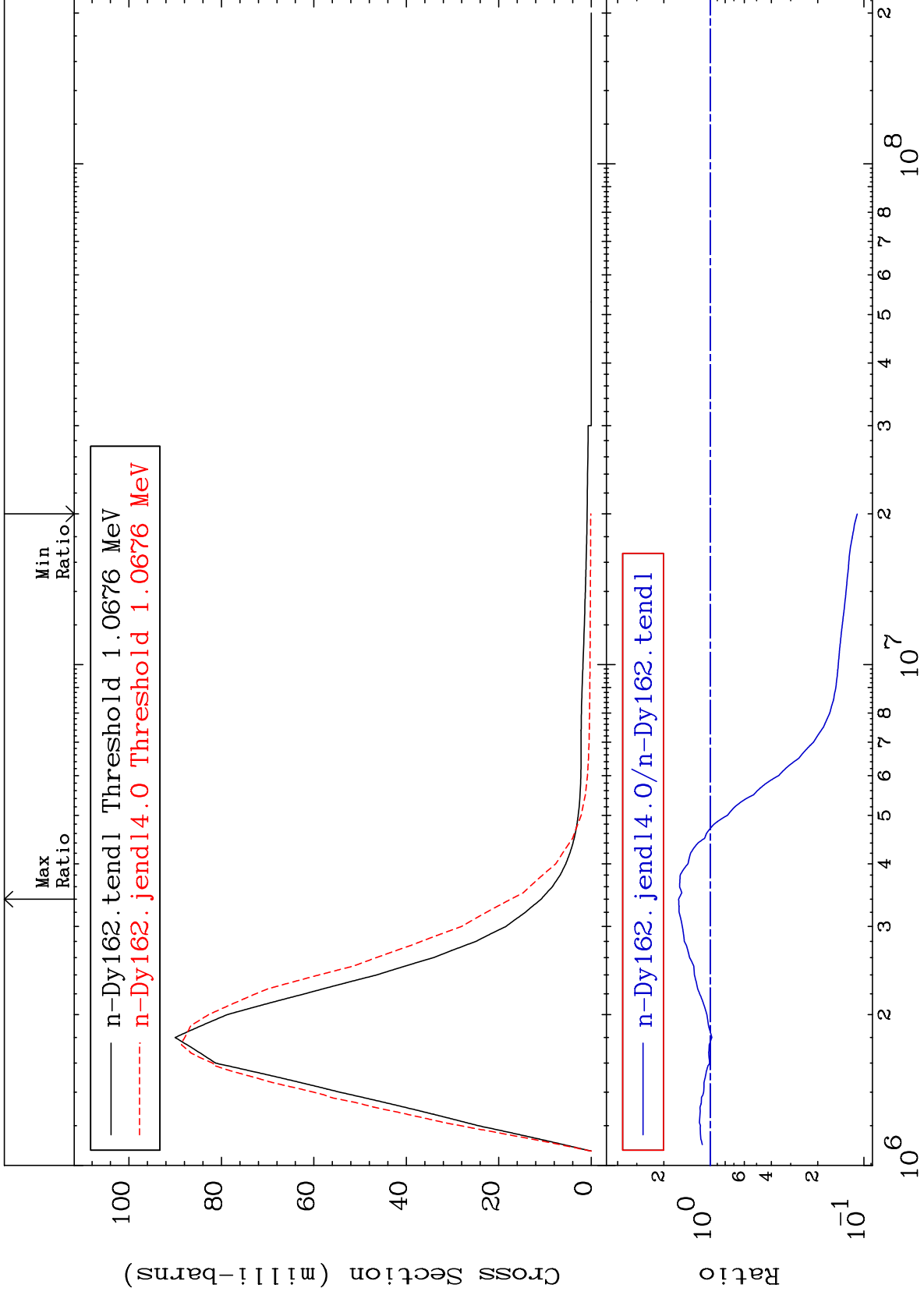
Incident Energy (eV)

66-Dy-162

MAT 6643

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

66-Dy-162  
-88.94 To 60.42 %



16

66-Dy-162

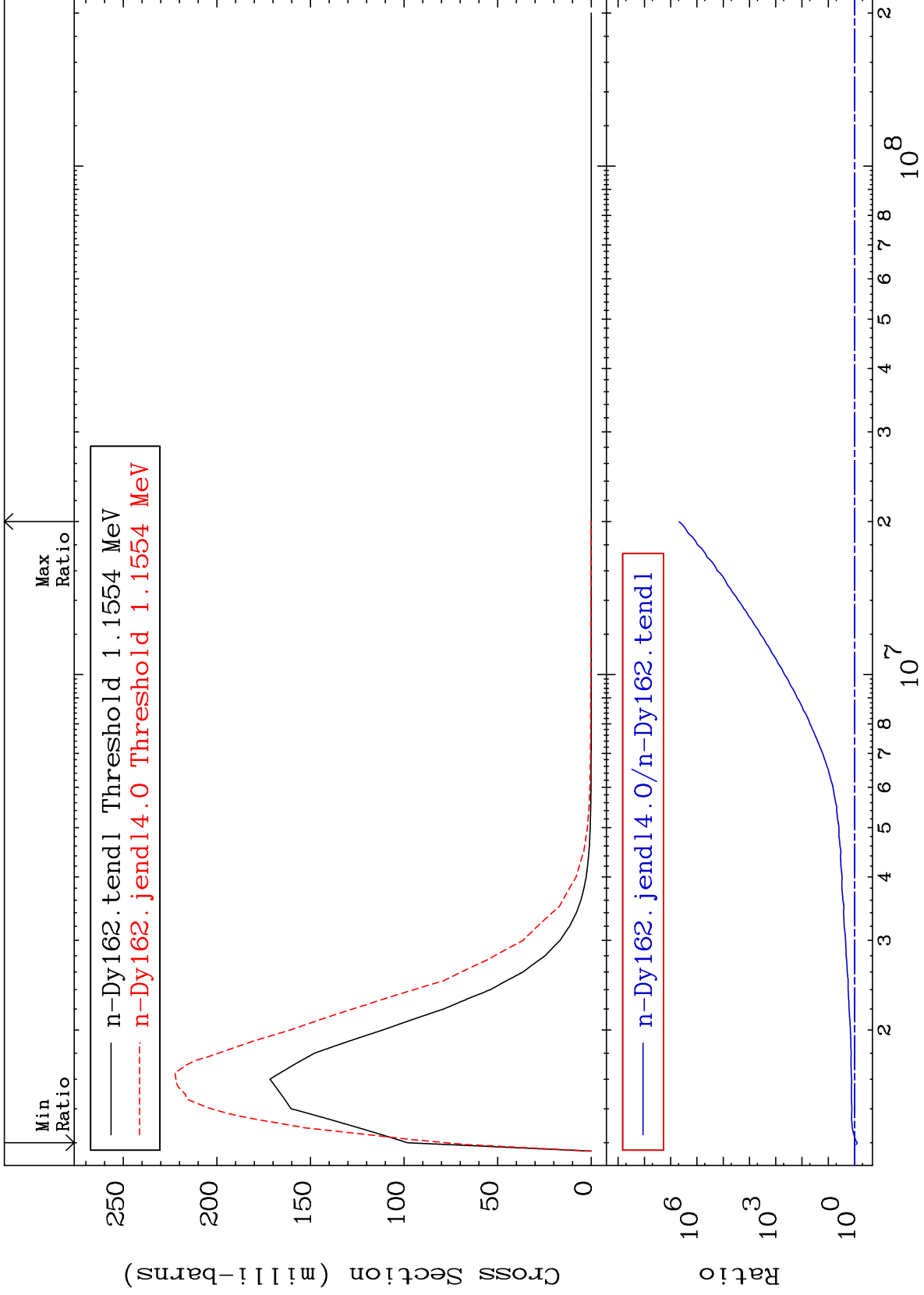
66-Dy-162



MAT 6643

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

66-Dy-162  
-21.19 To 9999. %



17

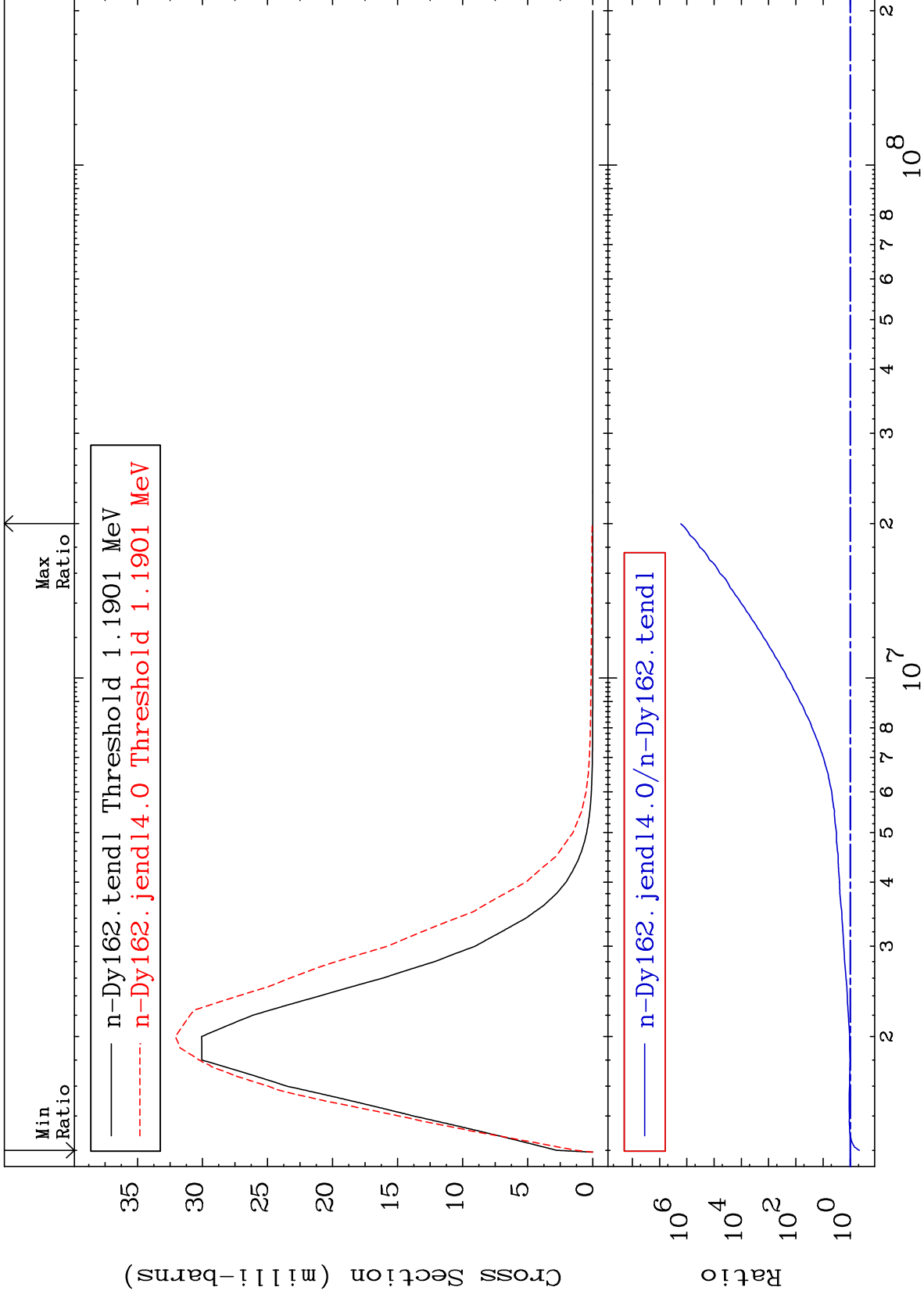
Incident Energy (eV)

66-Dy-162

MAT 6643

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

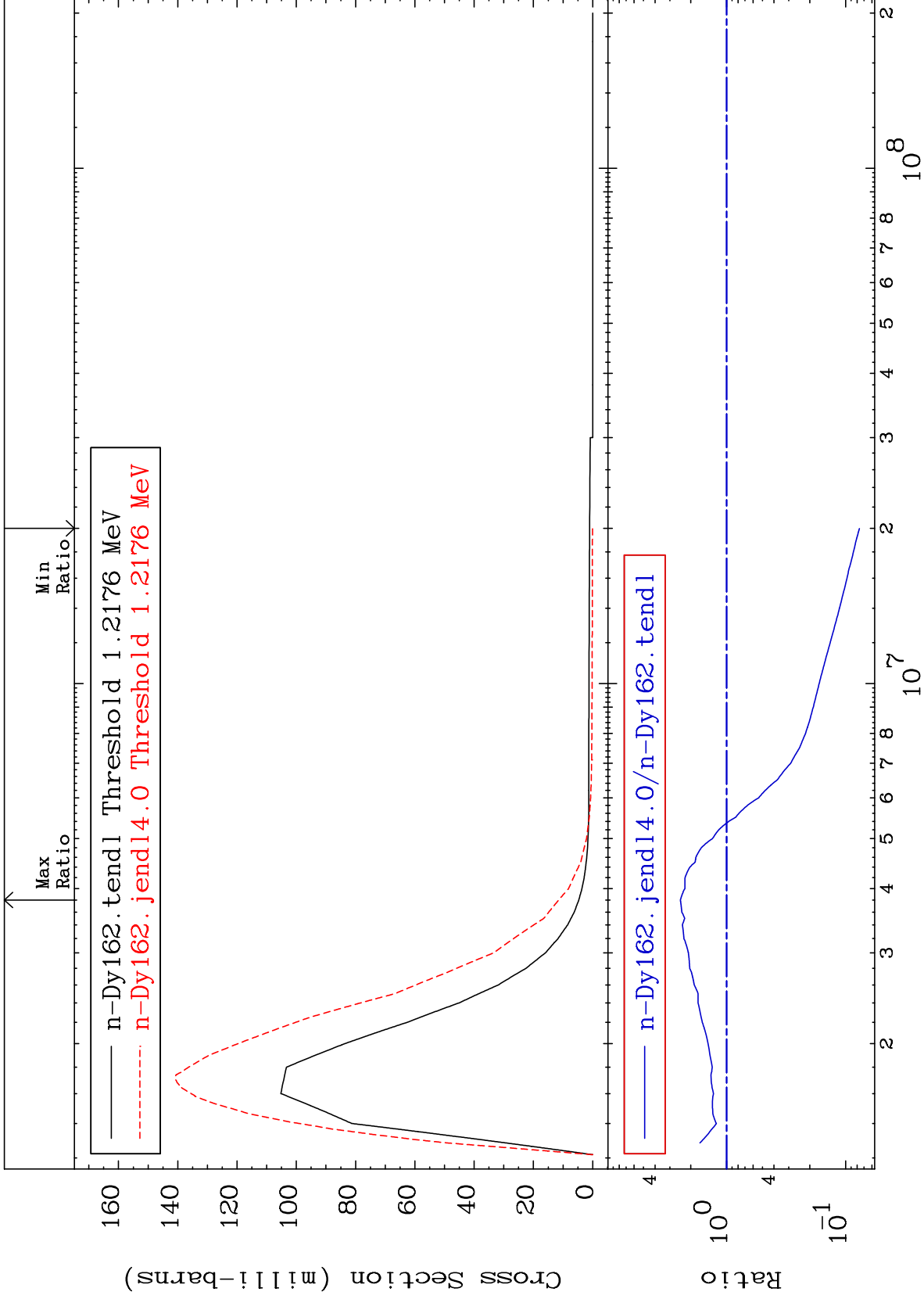
66-Dy-162  
-53.59 To 9999. %



MAT 6643

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

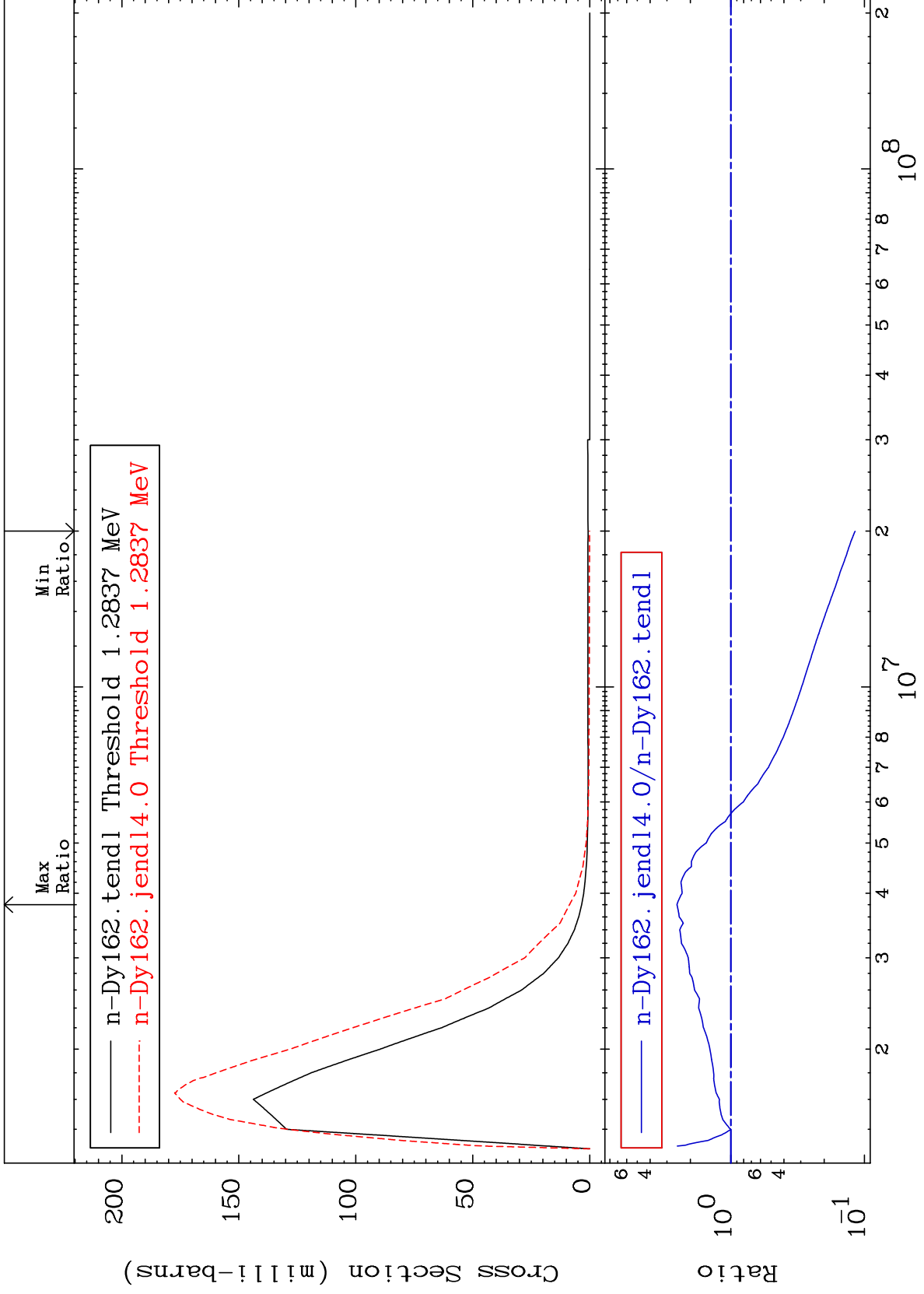
66-Dy-162  
-92.35 To 144.8 %



MAT 6643

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

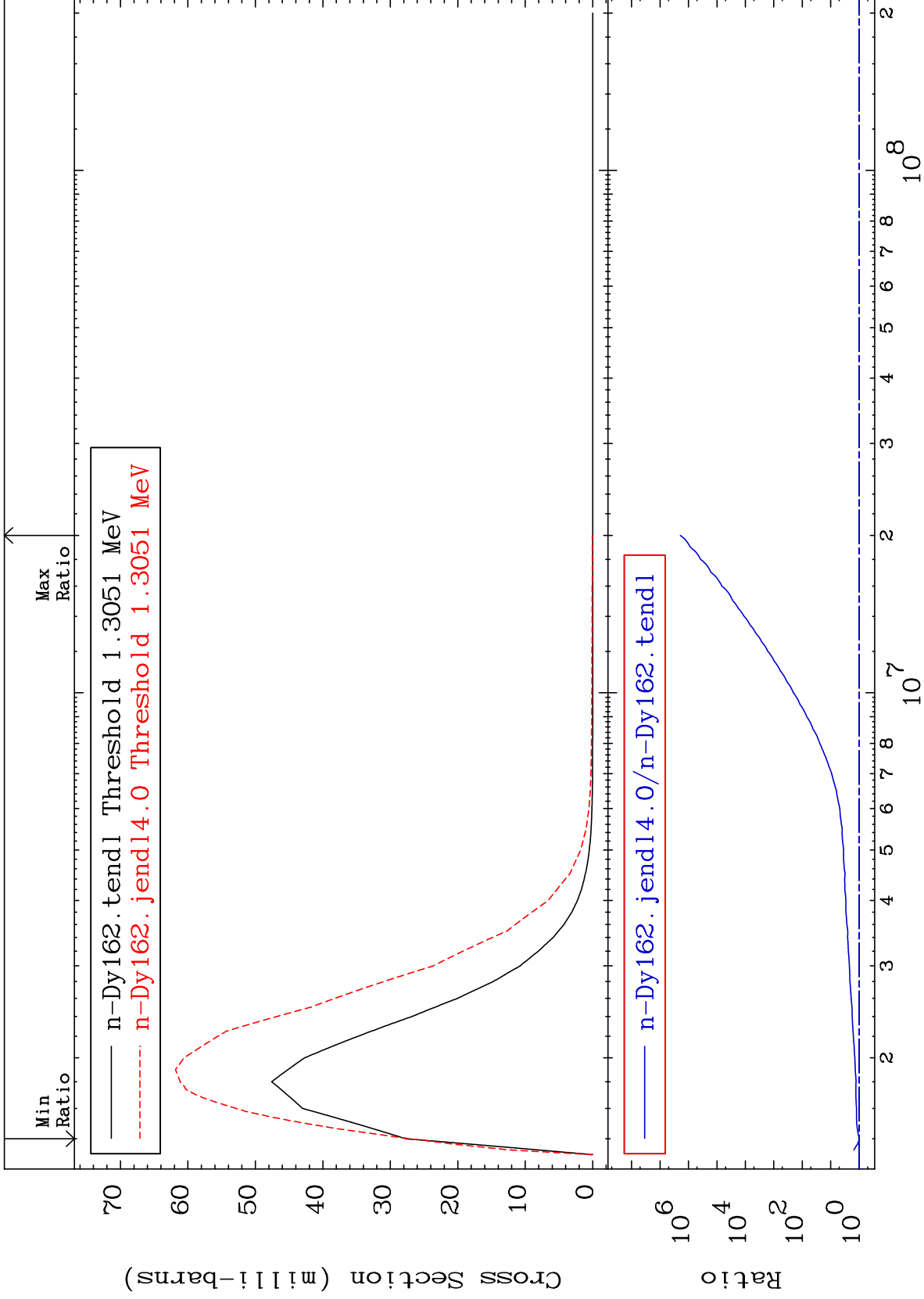
66-Dy-162  
-88.24 To 152.5 %



MAT 6643

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

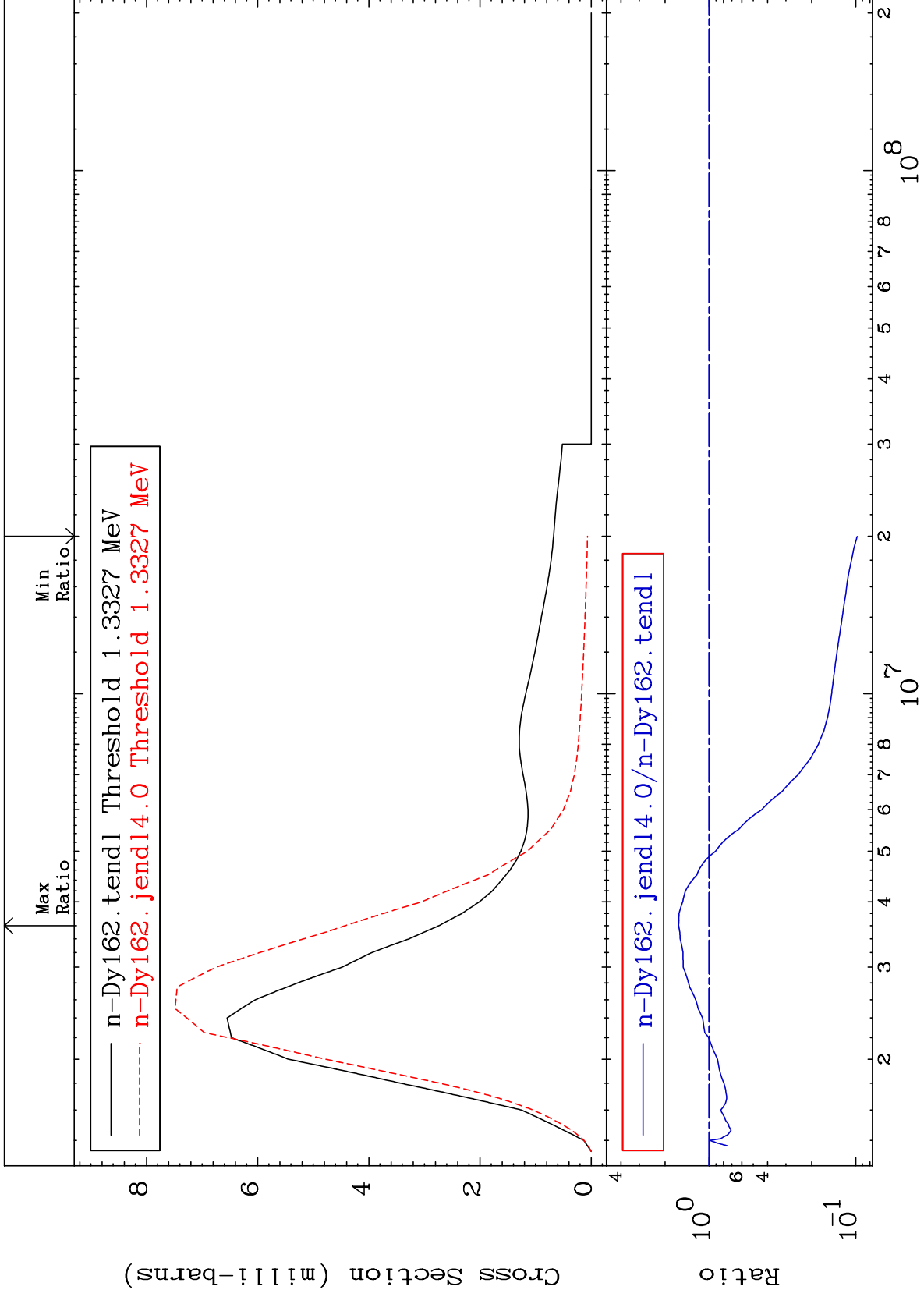
66-Dy-162  
-2.478 To 9999. %



MAT 6643

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

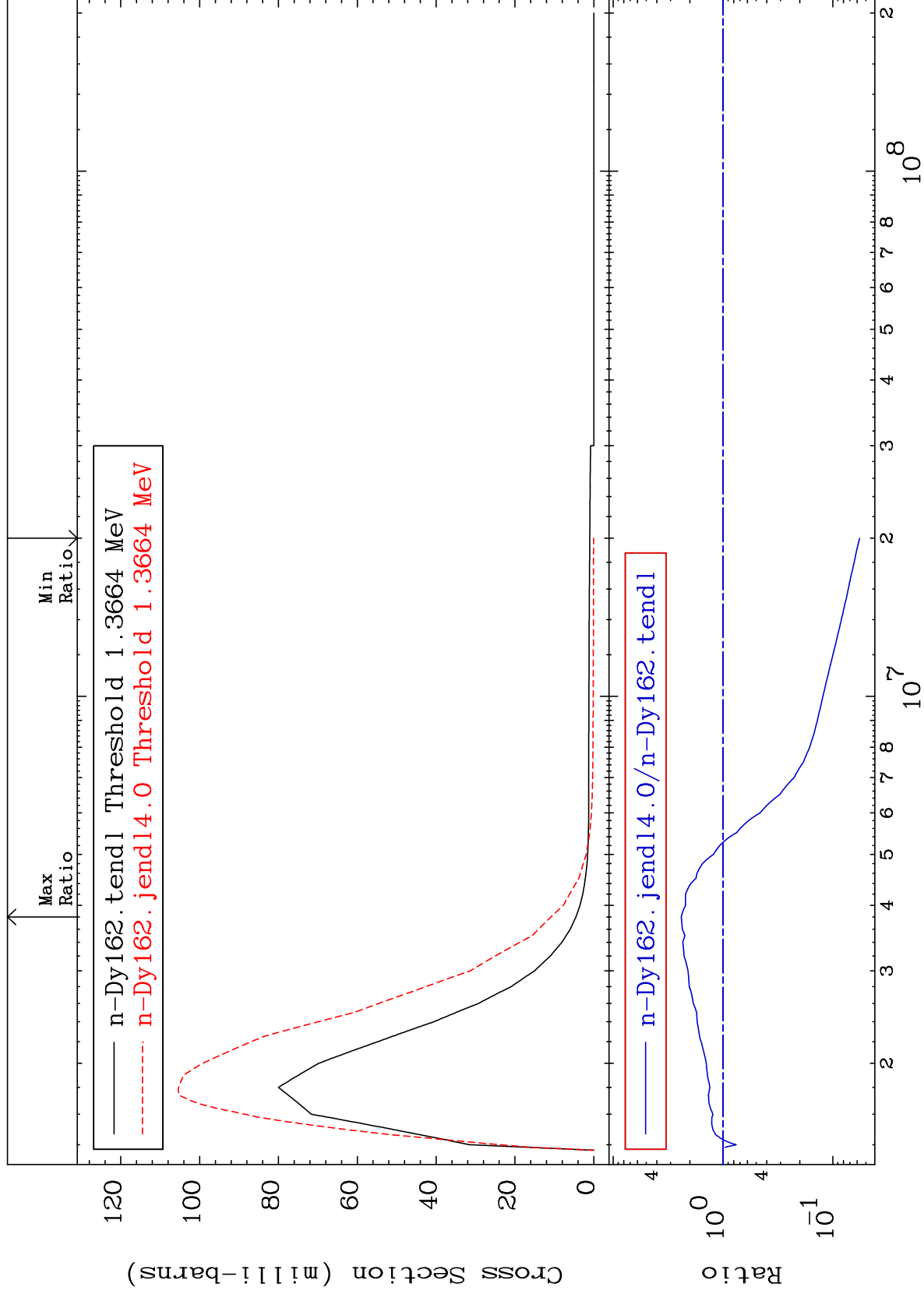
66-Dy-162  
-90.22 To 61.69 %

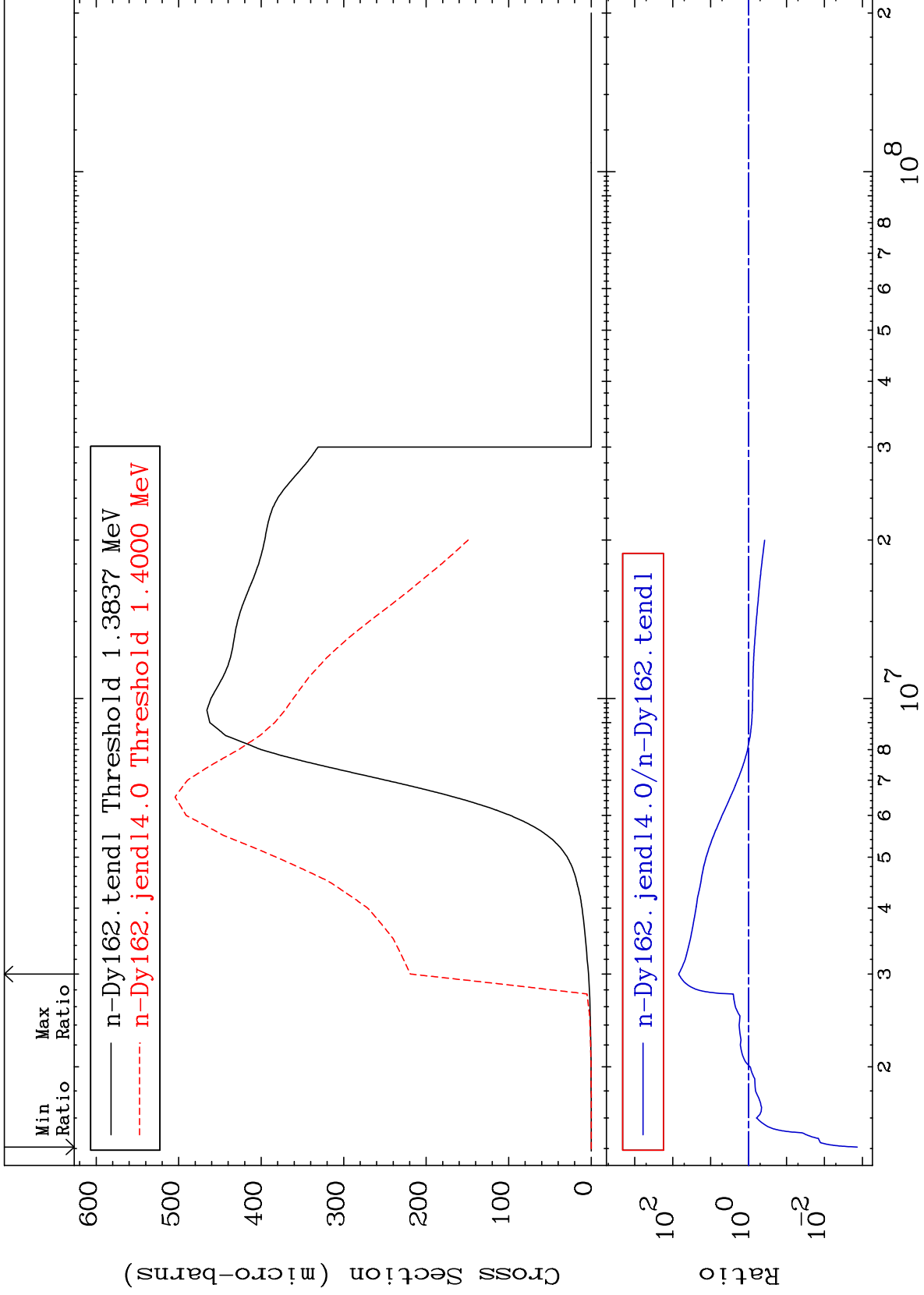


MAT 6643

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

66-Dy-162  
-94.29 To 140.4 %



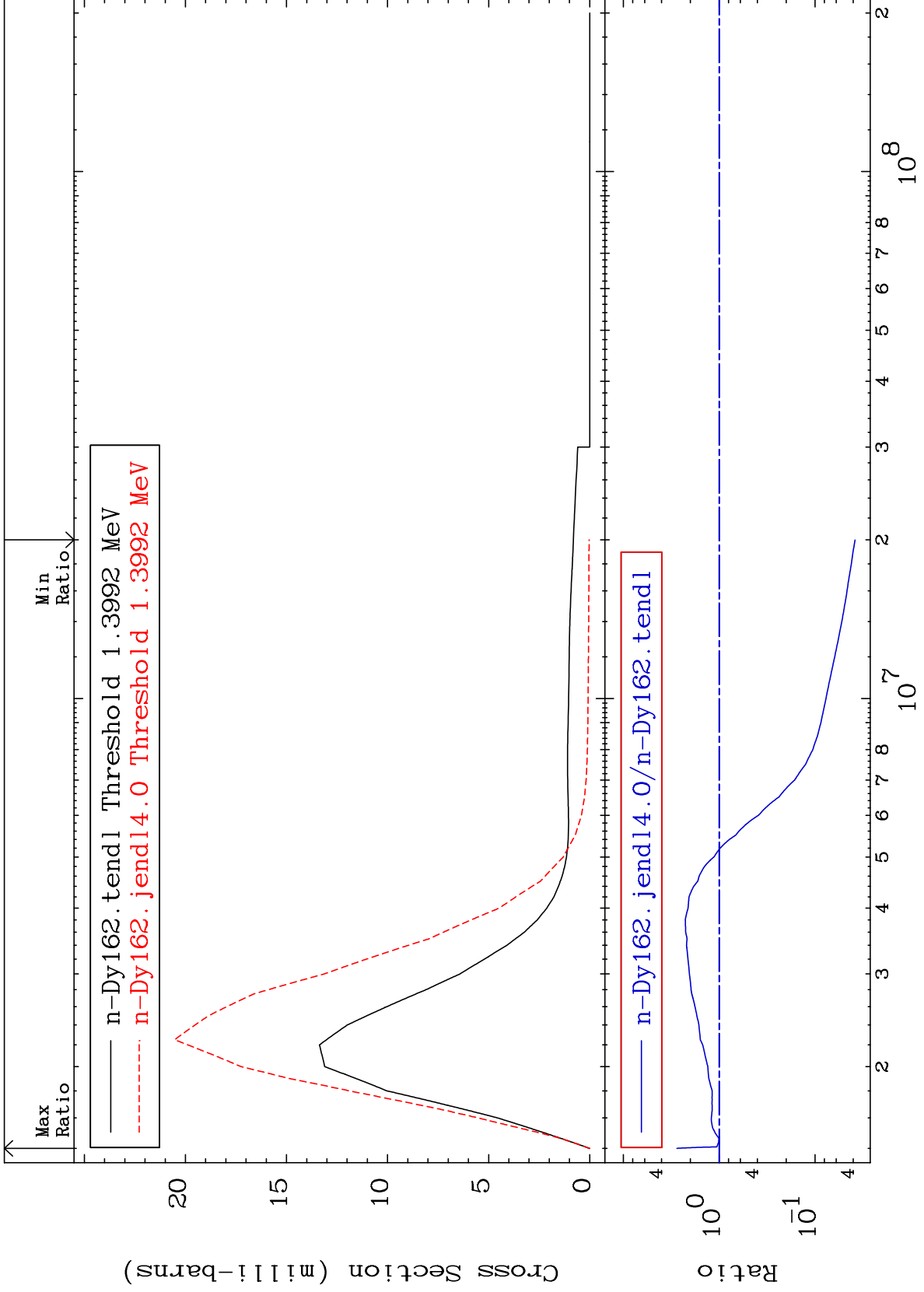




MAT 6643

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

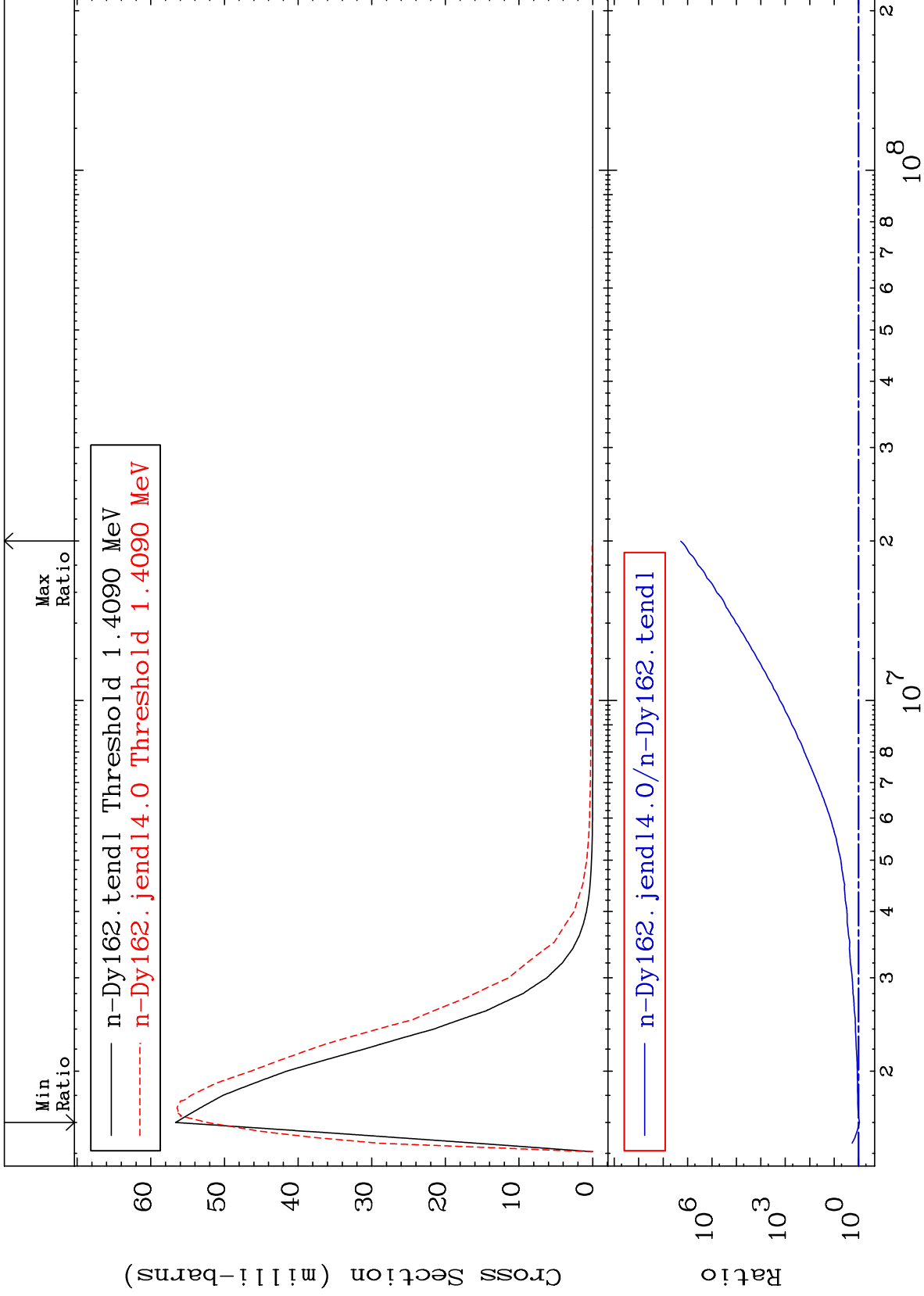
66-Dy-162  
-96.18 To 176.1 %



MAT 6643

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

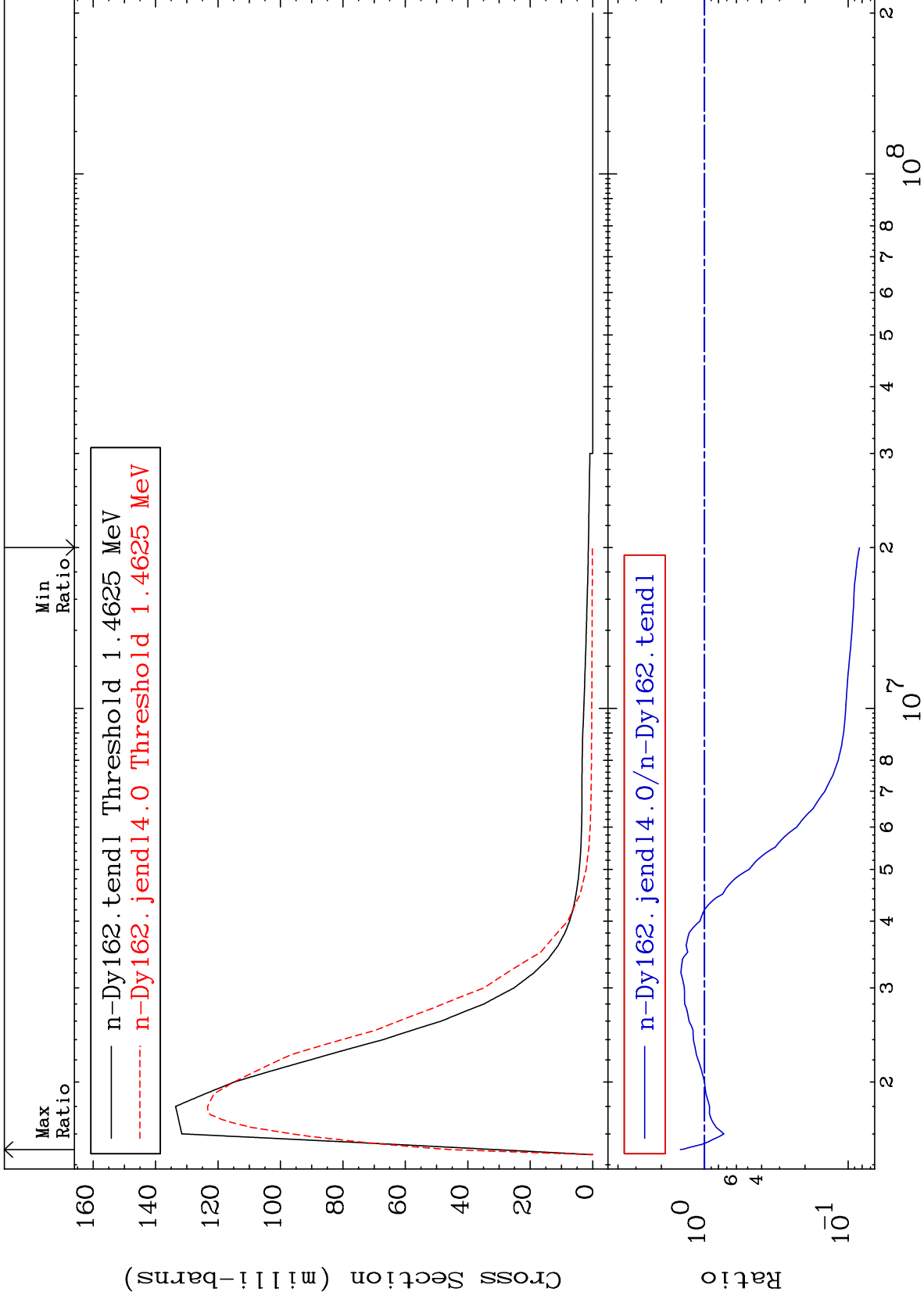
66-Dy-162  
-7.652 To 9999. %



MAT 6643

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

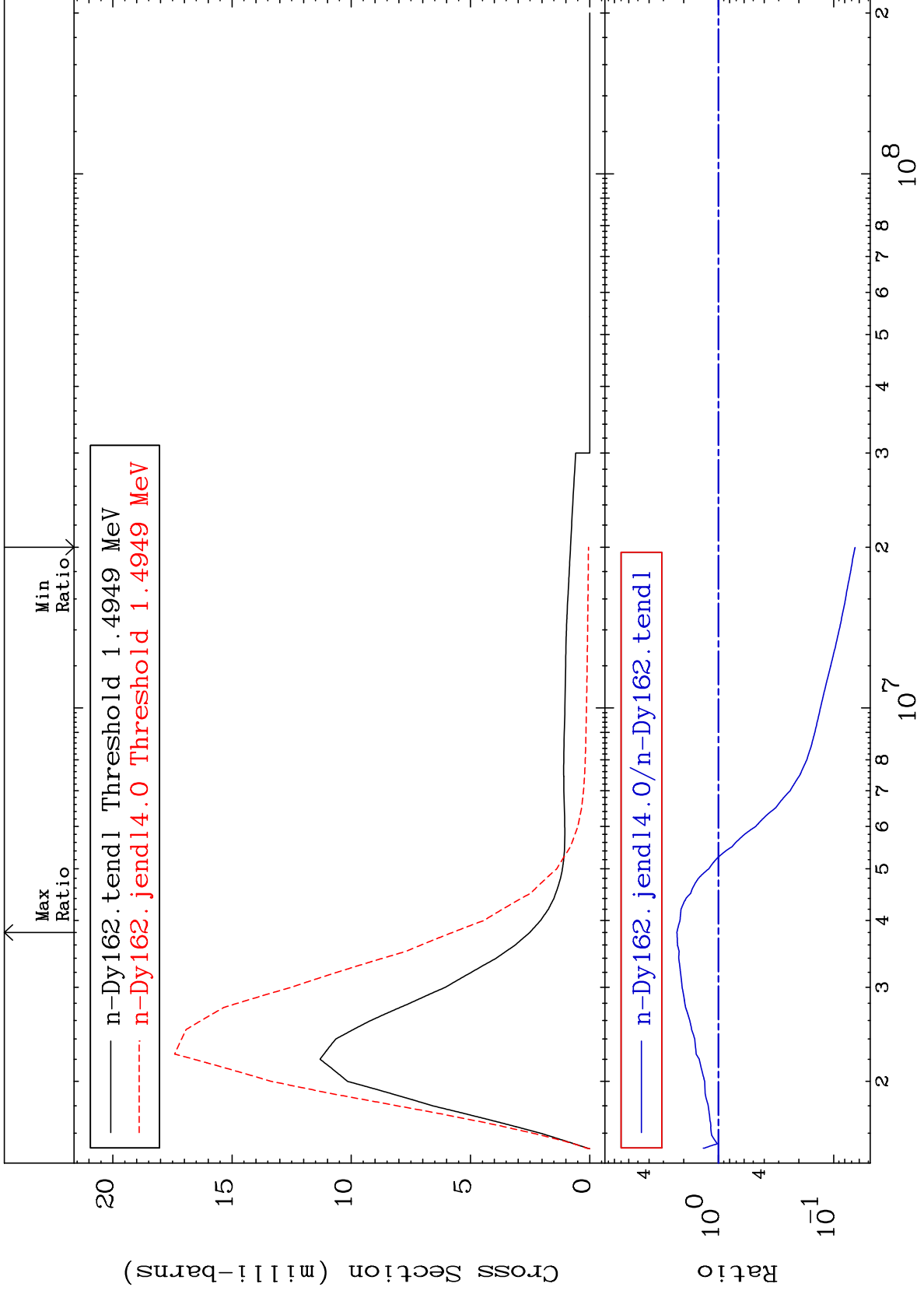
66-Dy-162  
-91.65 To 47.29 %



MAT 6643

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

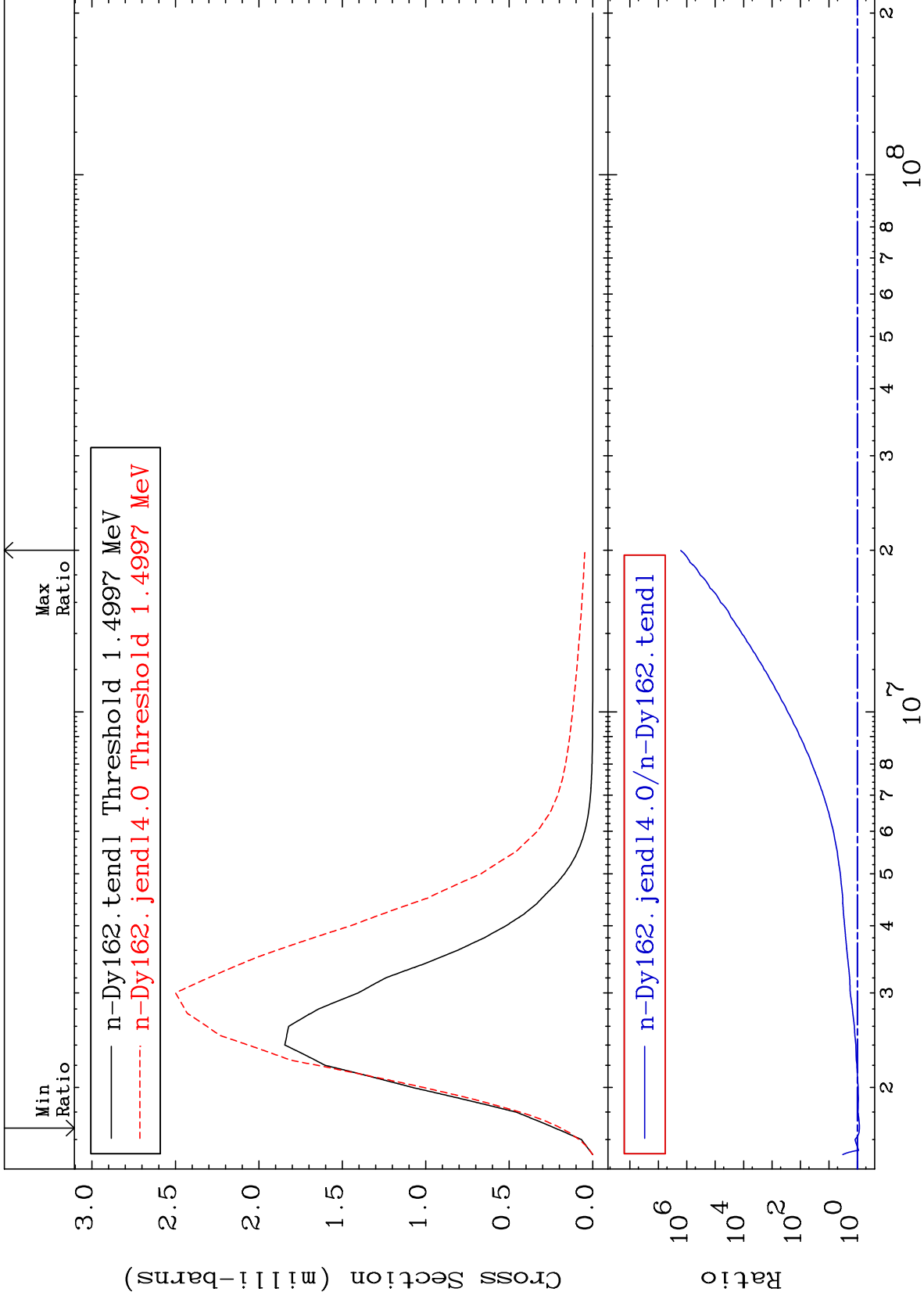
66-Dy-162  
-93.49 To 129.3 %



MAT 6643

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

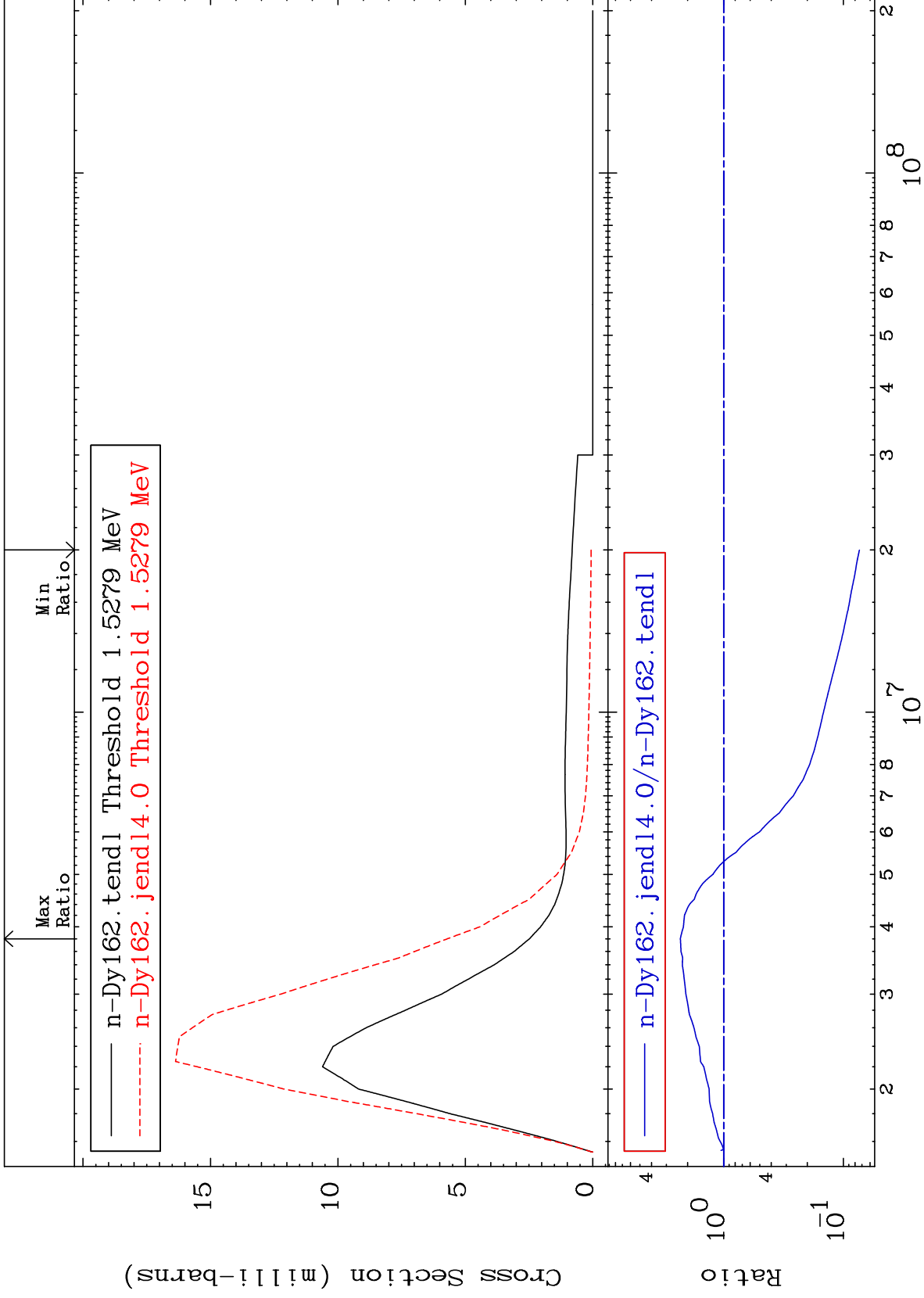
66-Dy-162  
-15.82 To 9999. %



MAT 6643

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

66-Dy-162  
-92.65 To 129.6 %



30

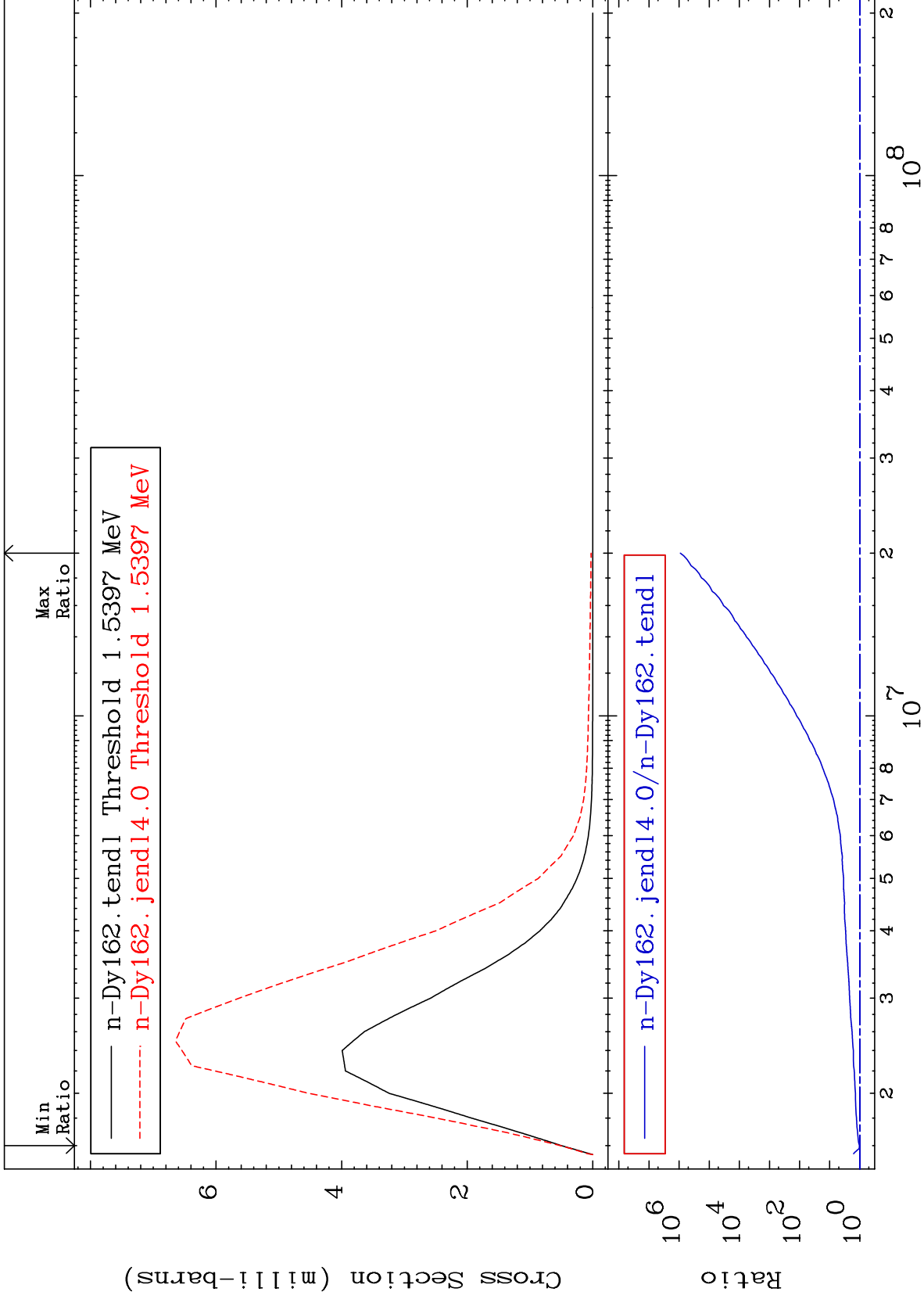
Incident Energy (eV)

66-Dy-162

MAT 6643

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

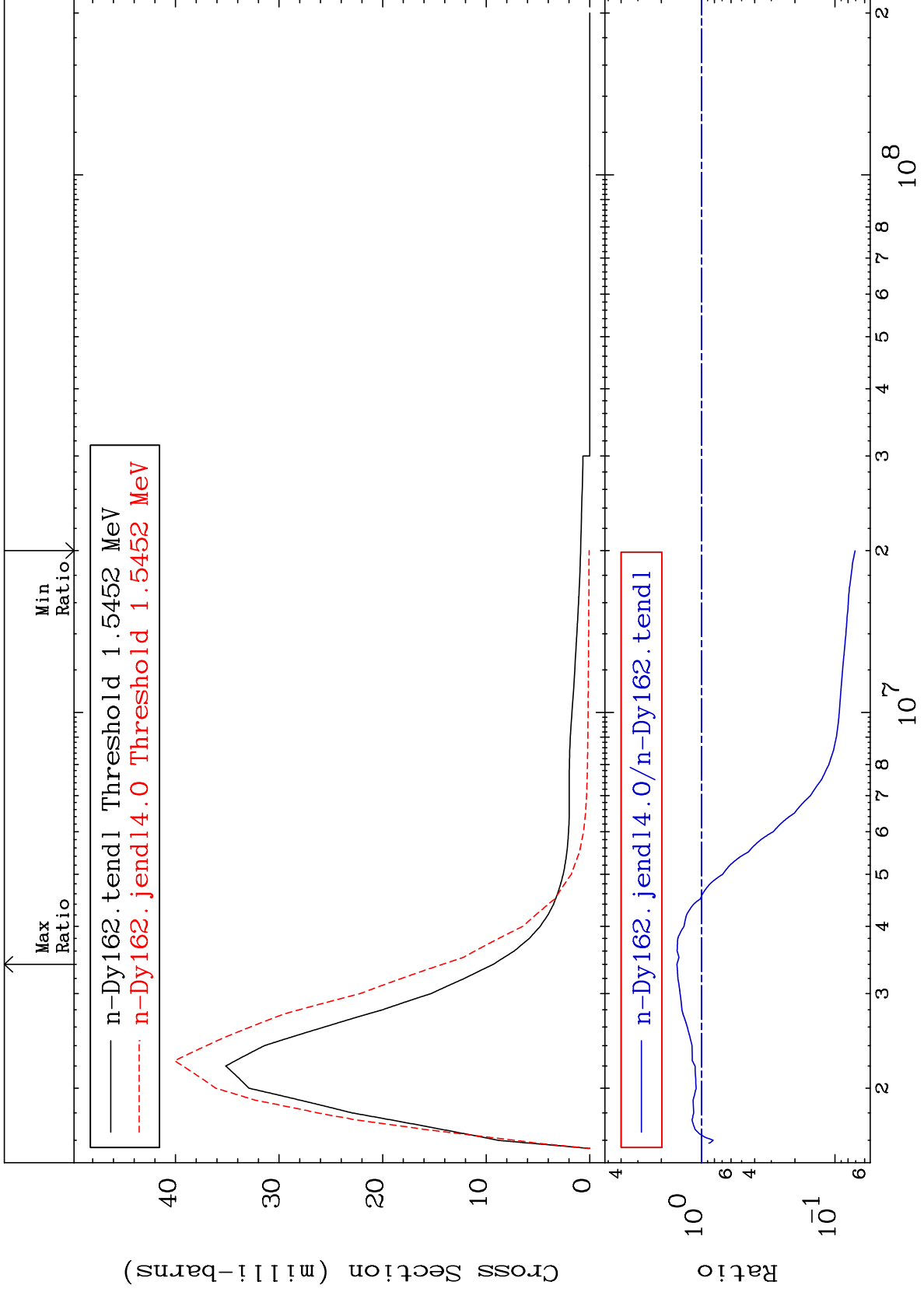
66-Dy-162  
To 9999. %  
3.067



MAT 6643

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

66-Dy-162  
-92.92 To 52.76 %

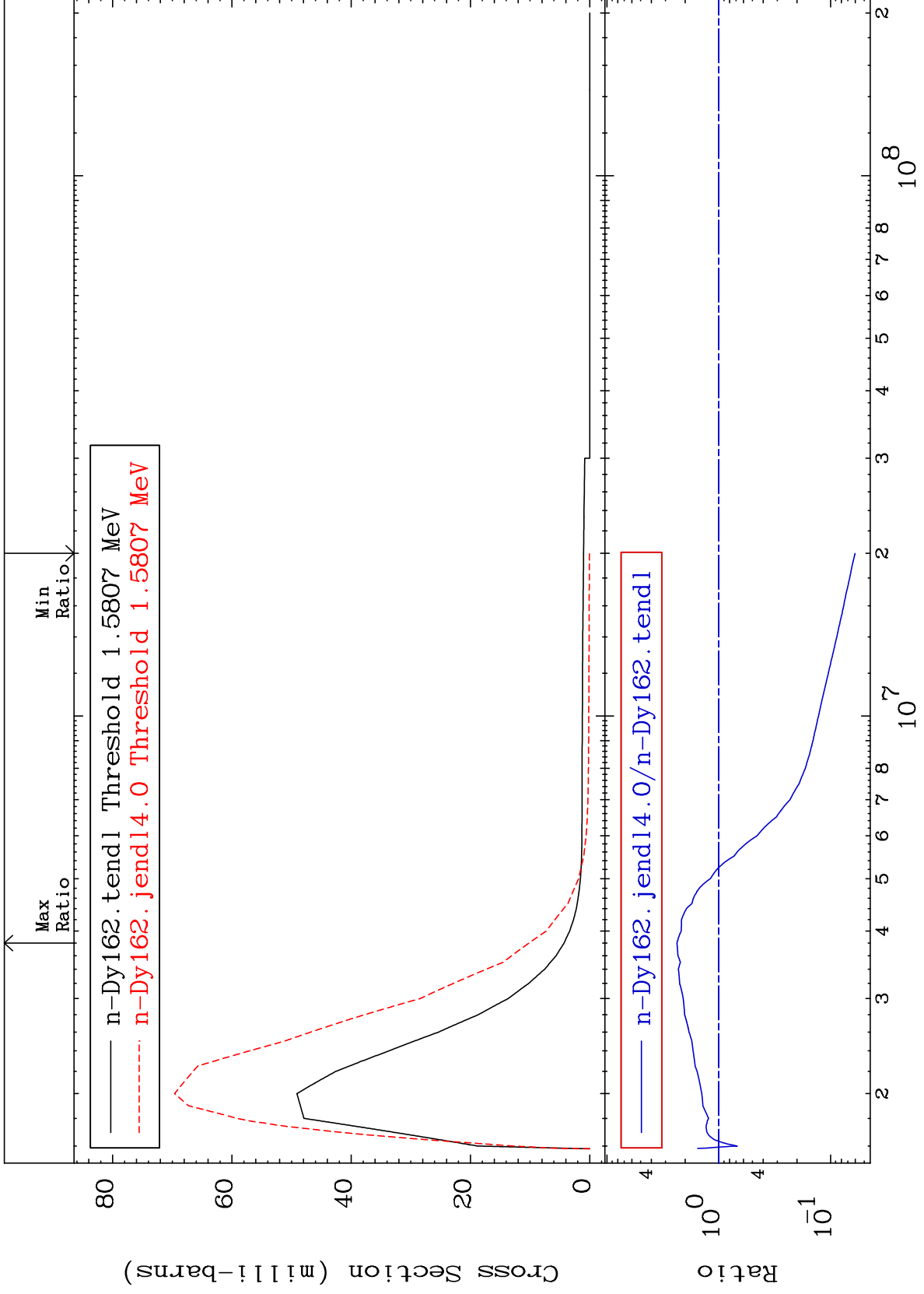




MAT 6643

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

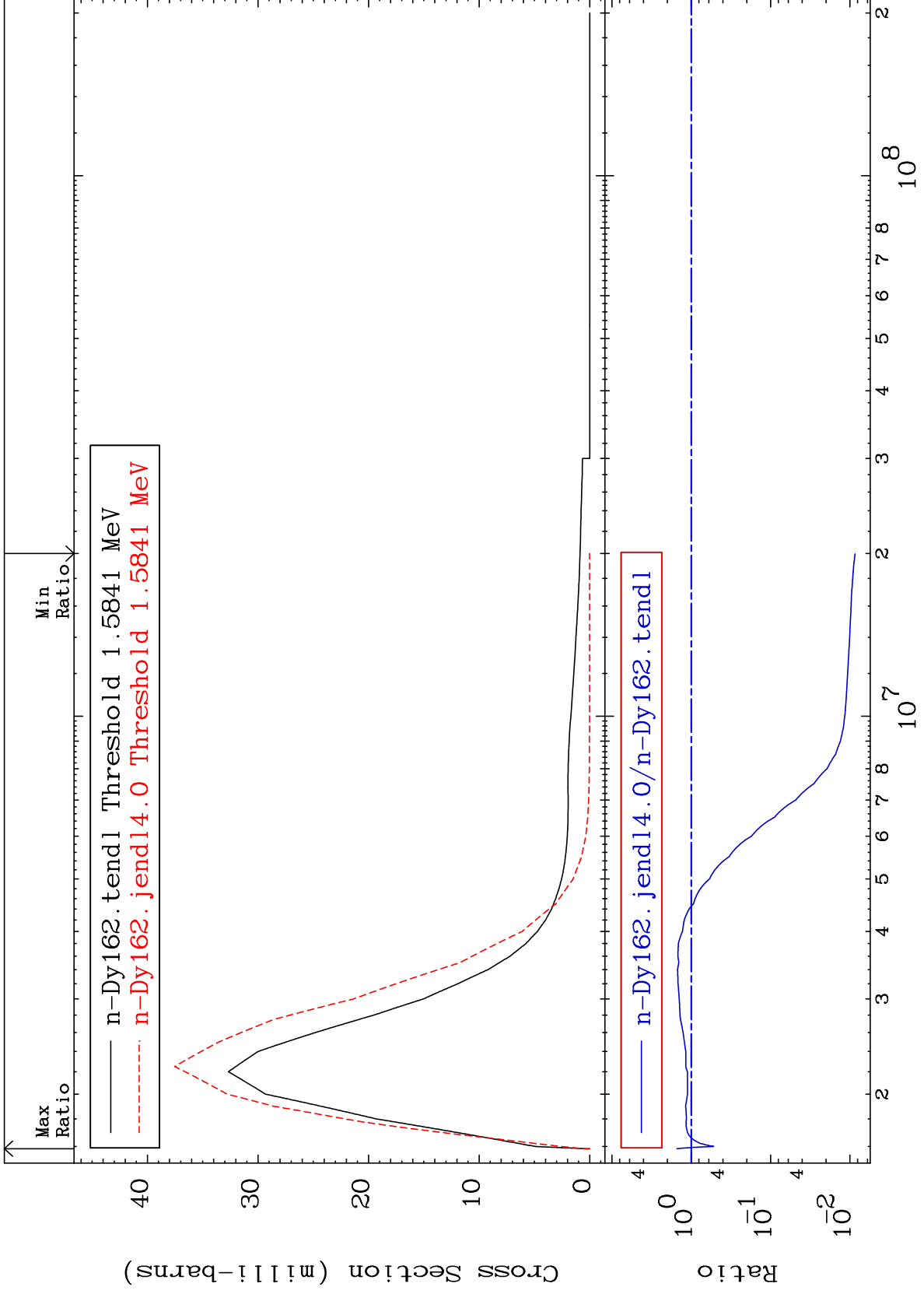
66-Dy-162  
-93.97 To 136.7 %



MAT 6643

MT= 75 (n,n') Level  
Cross Section

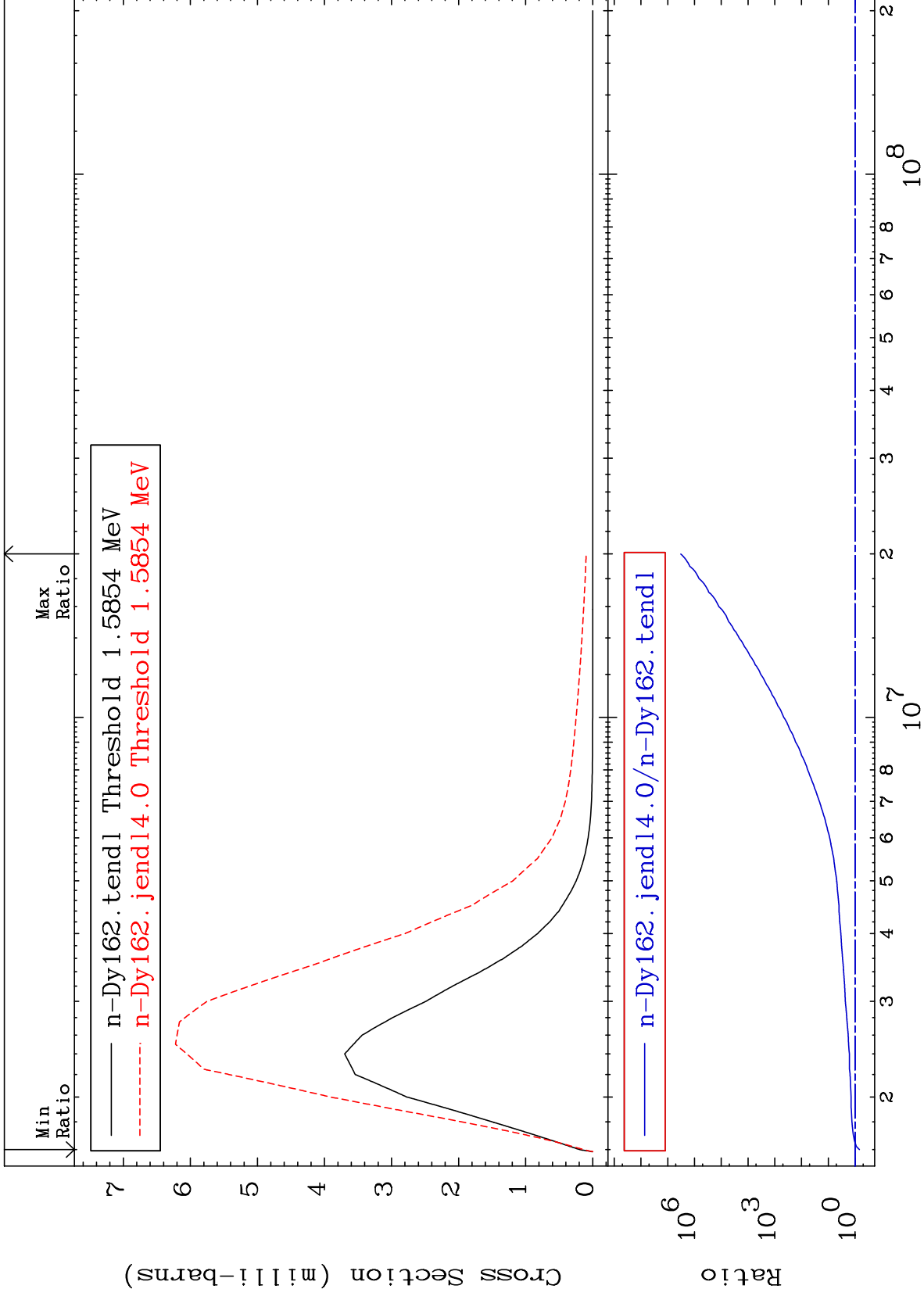
66-Dy-162  
-99.14 To 51.62 %



MAT 6643

MT= 76 (n,n') Level  
Cross Section

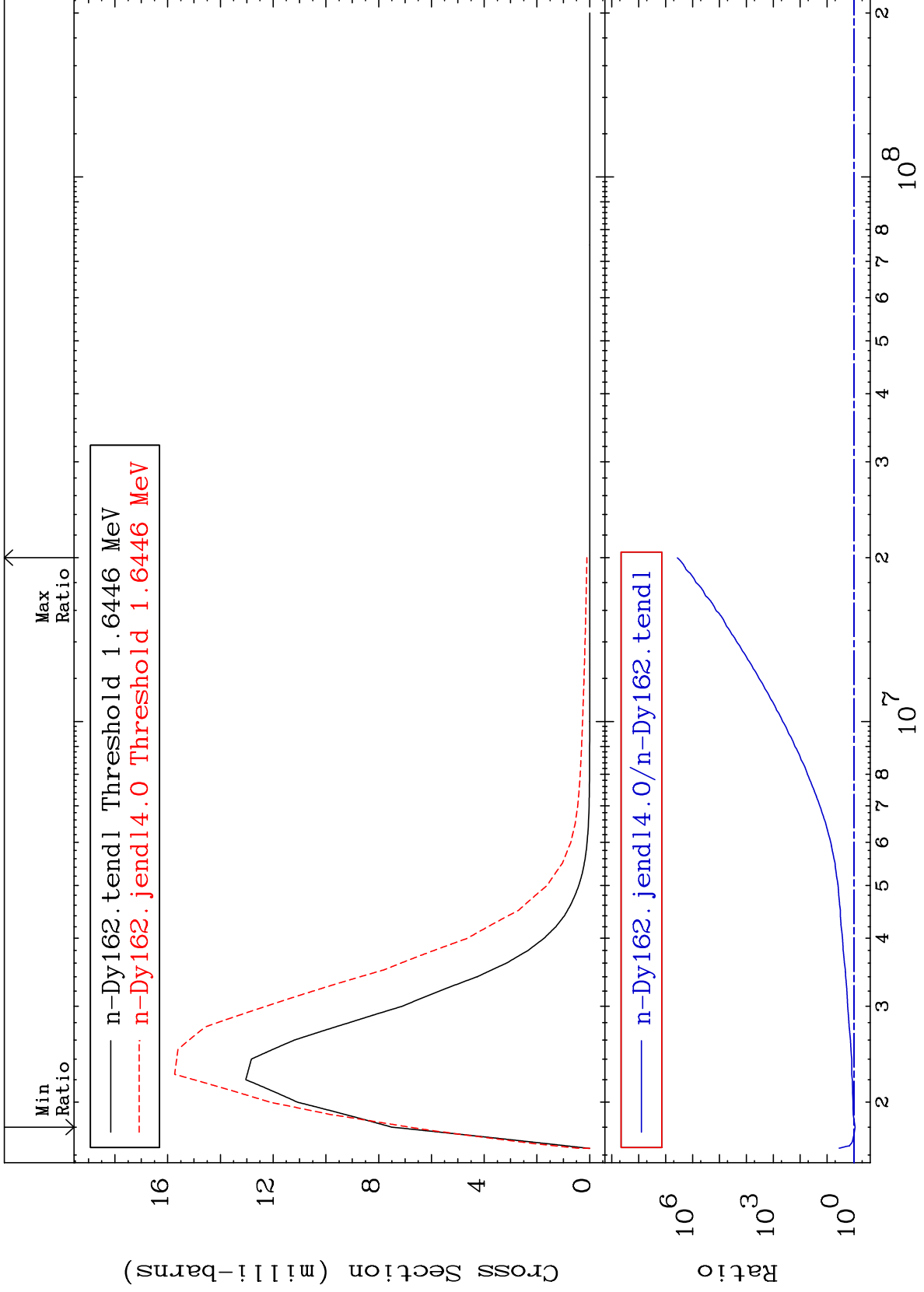
66-Dy-162  
-31.42 To 9999. %



MAT 6643

MT= 77 (n, n') Level  
Cross Section

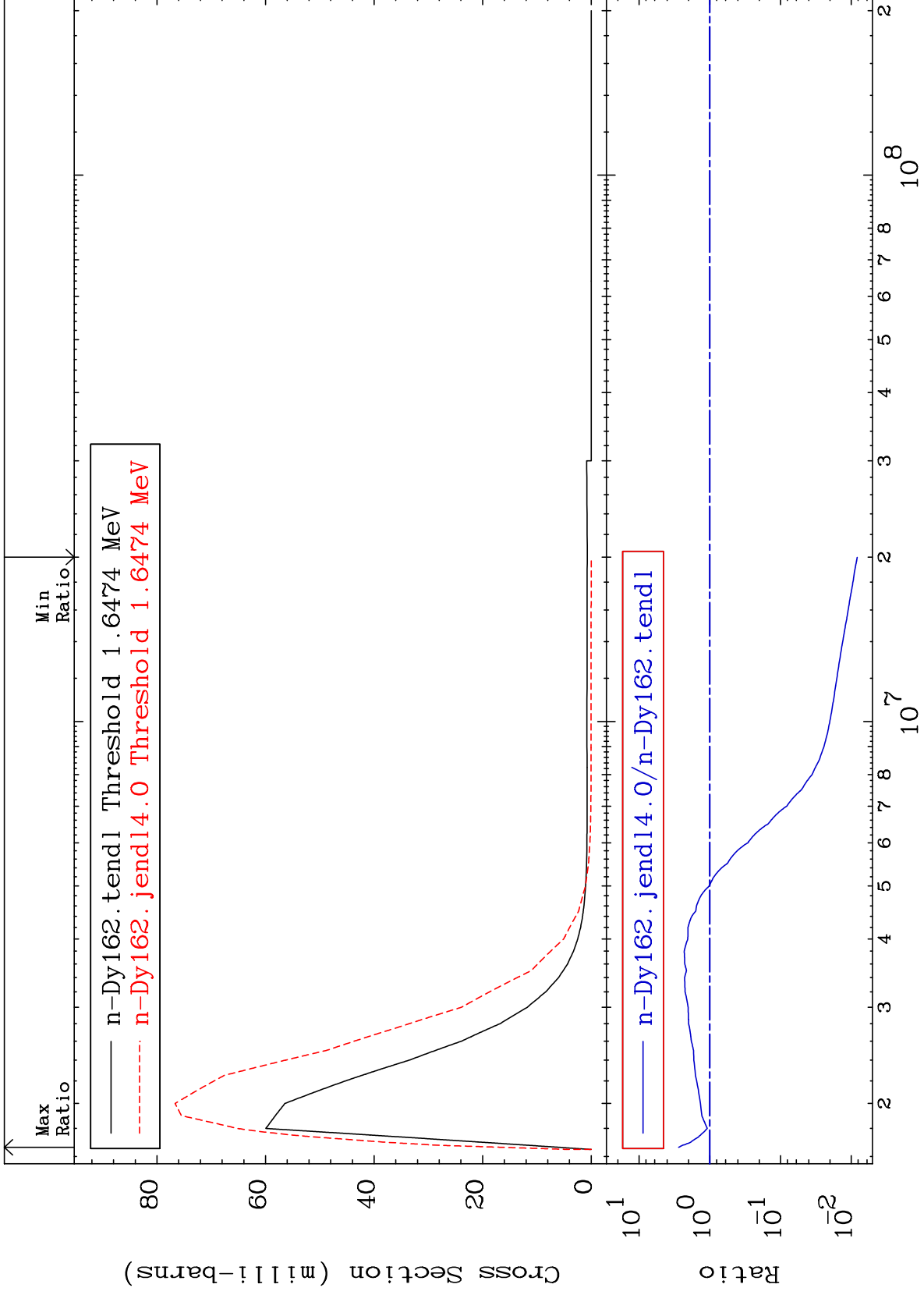
66-Dy-162  
-8.885 To 9999. %



MAT 6643

MT= 78 (n,n') Level  
Cross Section

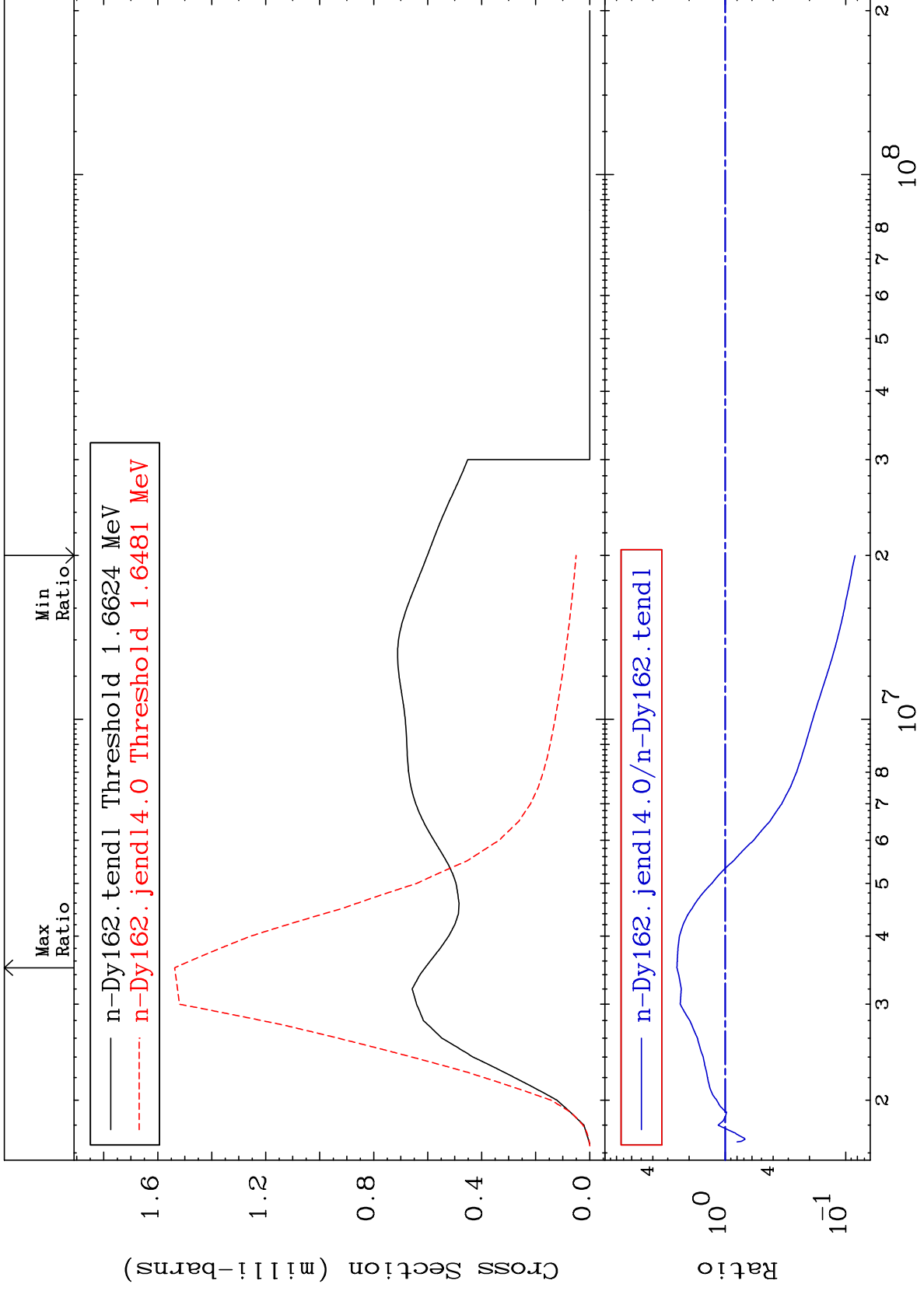
66-Dy-162  
-99.18 To 175.8 %



MAT 6643

MT= 79 (n,n') Level  
Cross Section

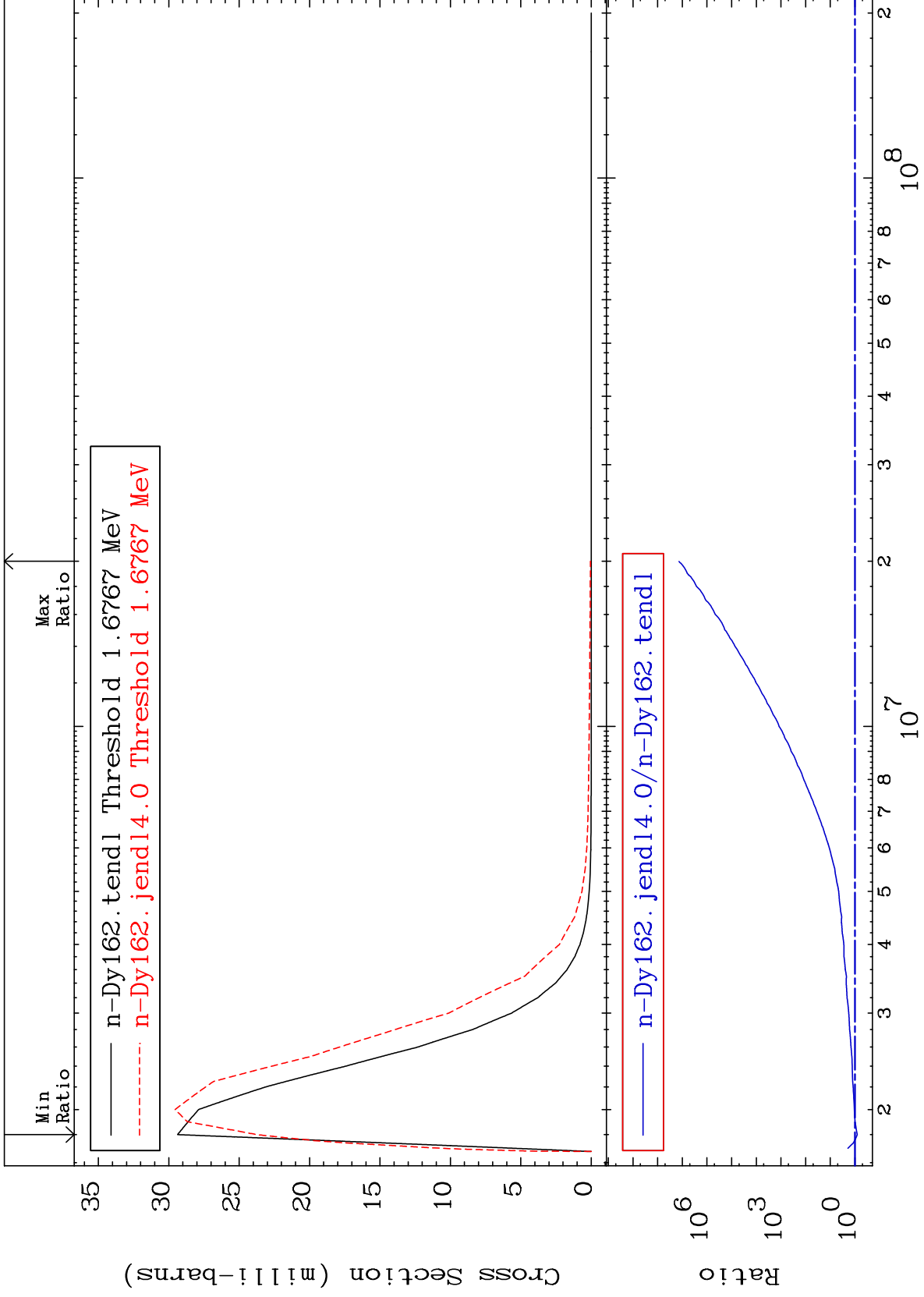
66-Dy-162  
-91.64 To 152.2 %



MAT 6643

MT= 80 (n,n') Level  
Cross Section

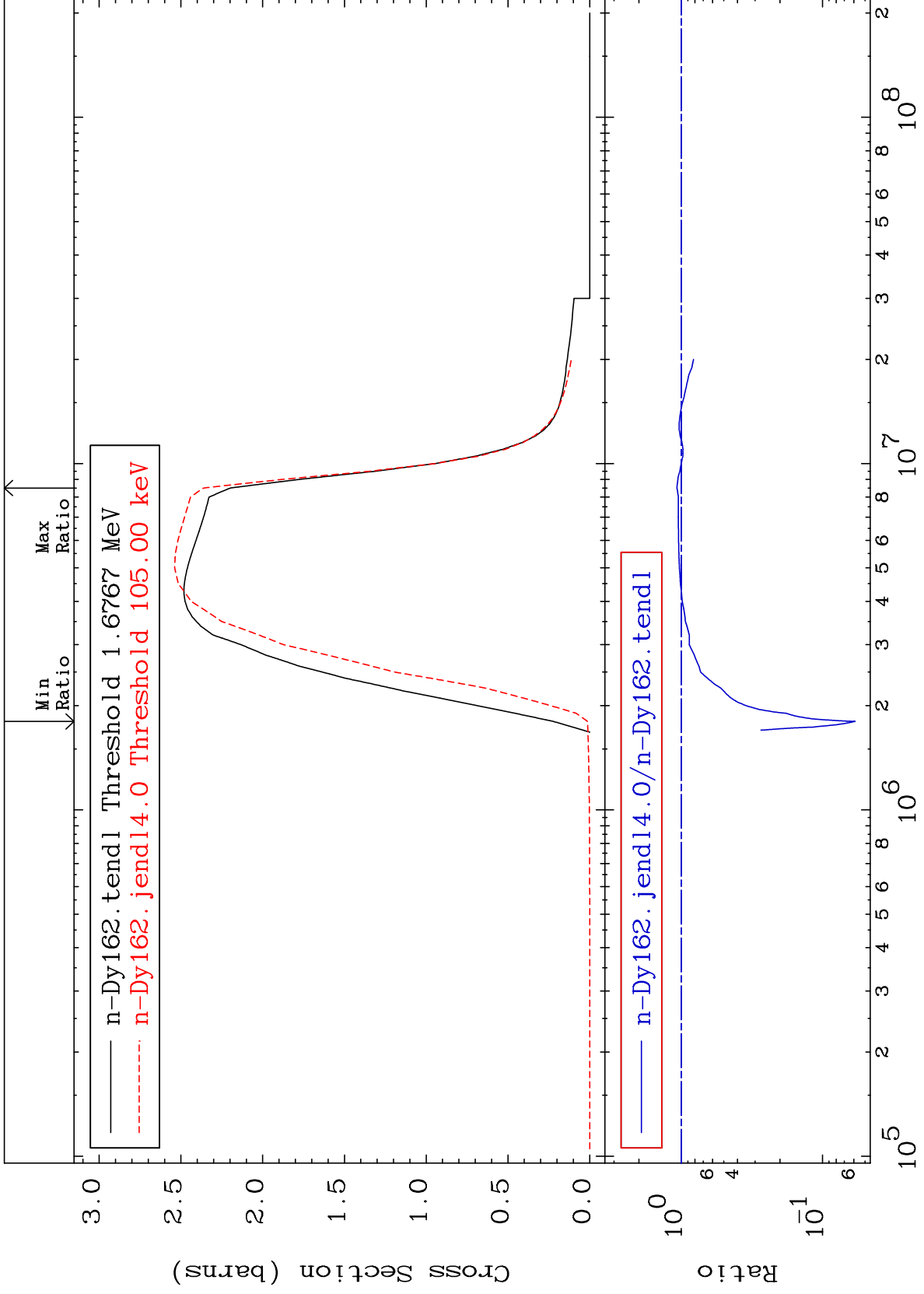
66-Dy-162  
-19.16 To 9999. %



MAT 6643

(n, n') Continuum  
Cross Section

66-Dy-162  
-94.12 To 7.438 %



40

Incident Energy (eV)

66-Dy-162



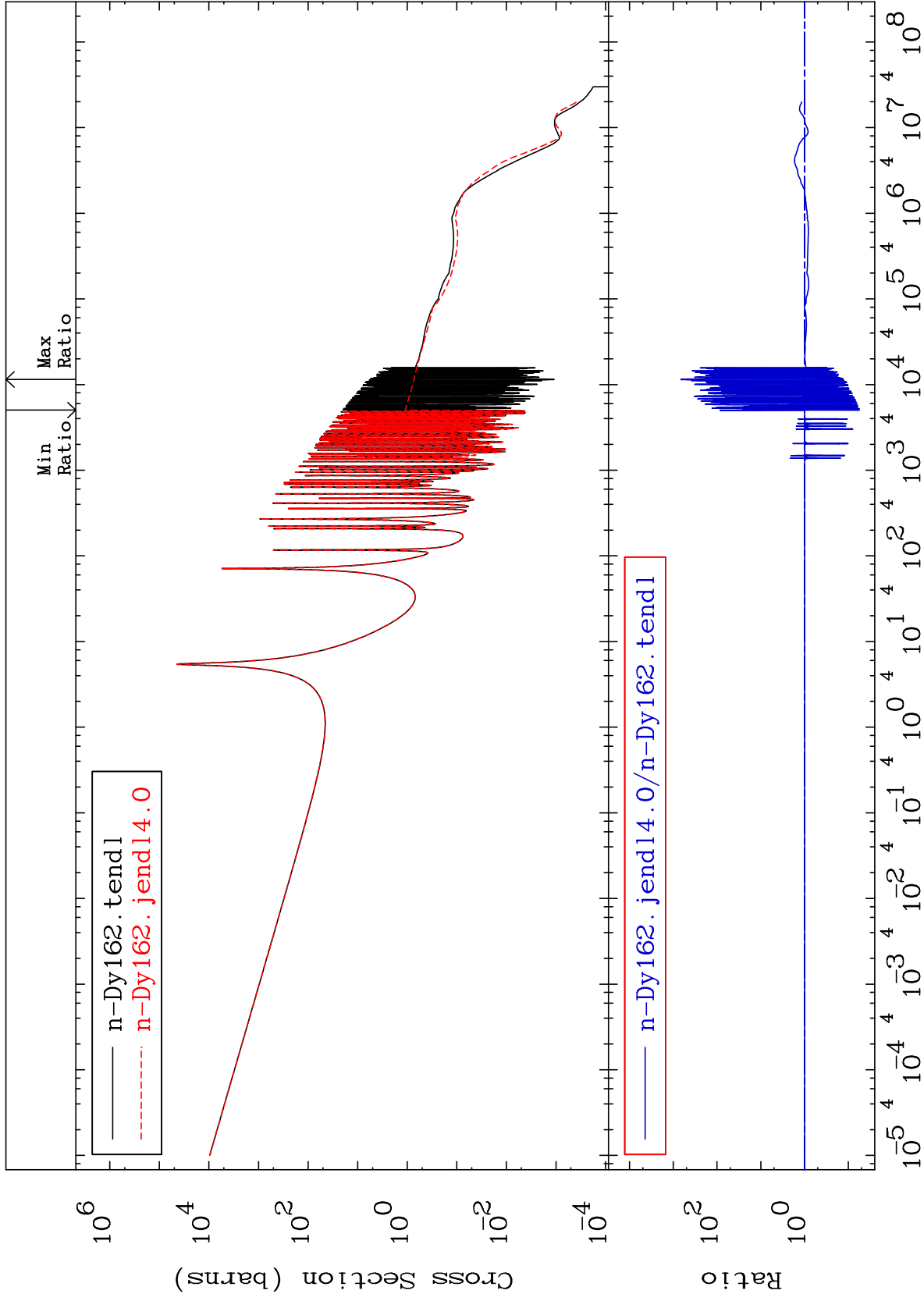
MAT 6643

(n,  $\gamma$ )

66-Dy-162

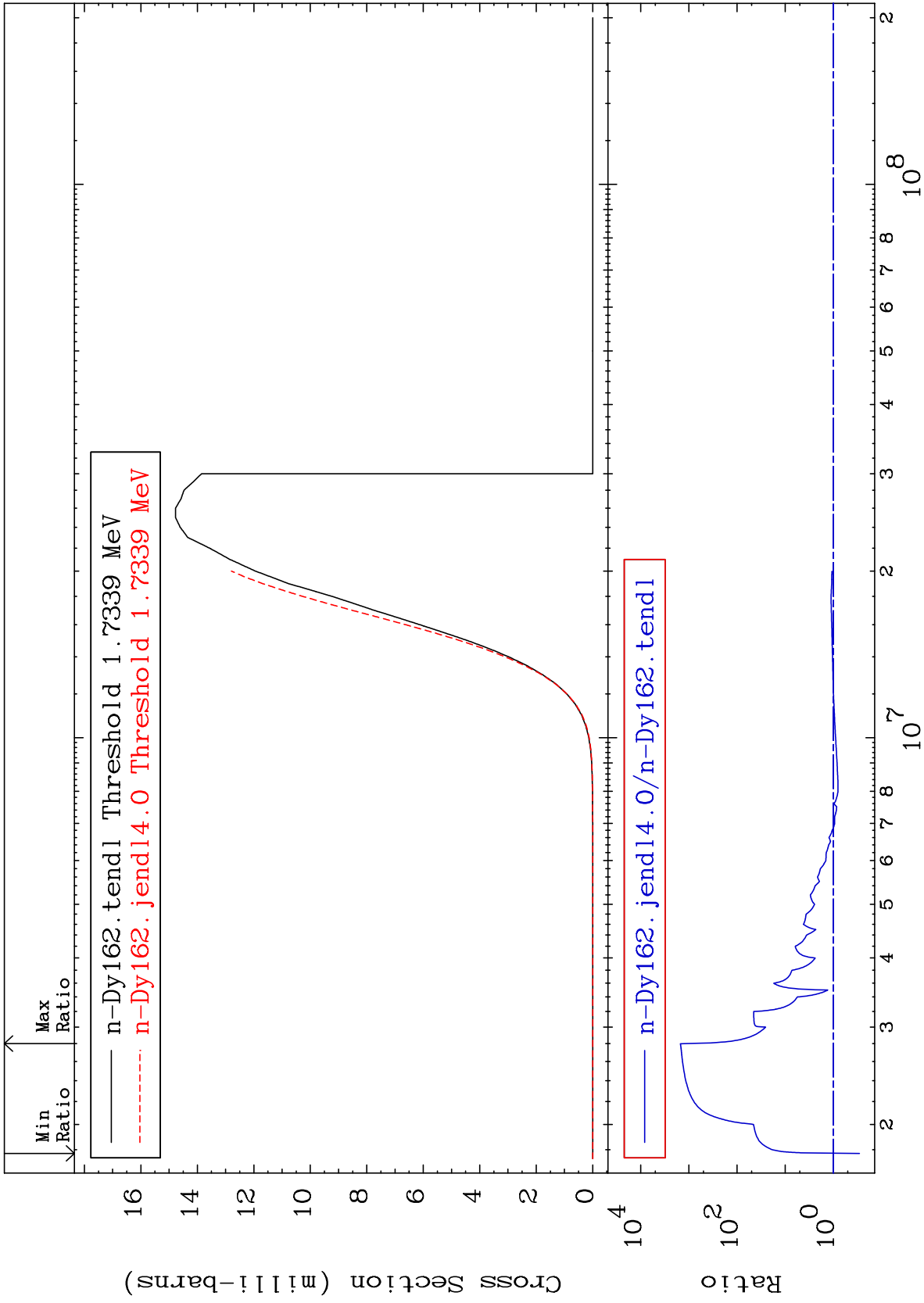
Cross Section

-94.48 To 9999. %



Cross Section

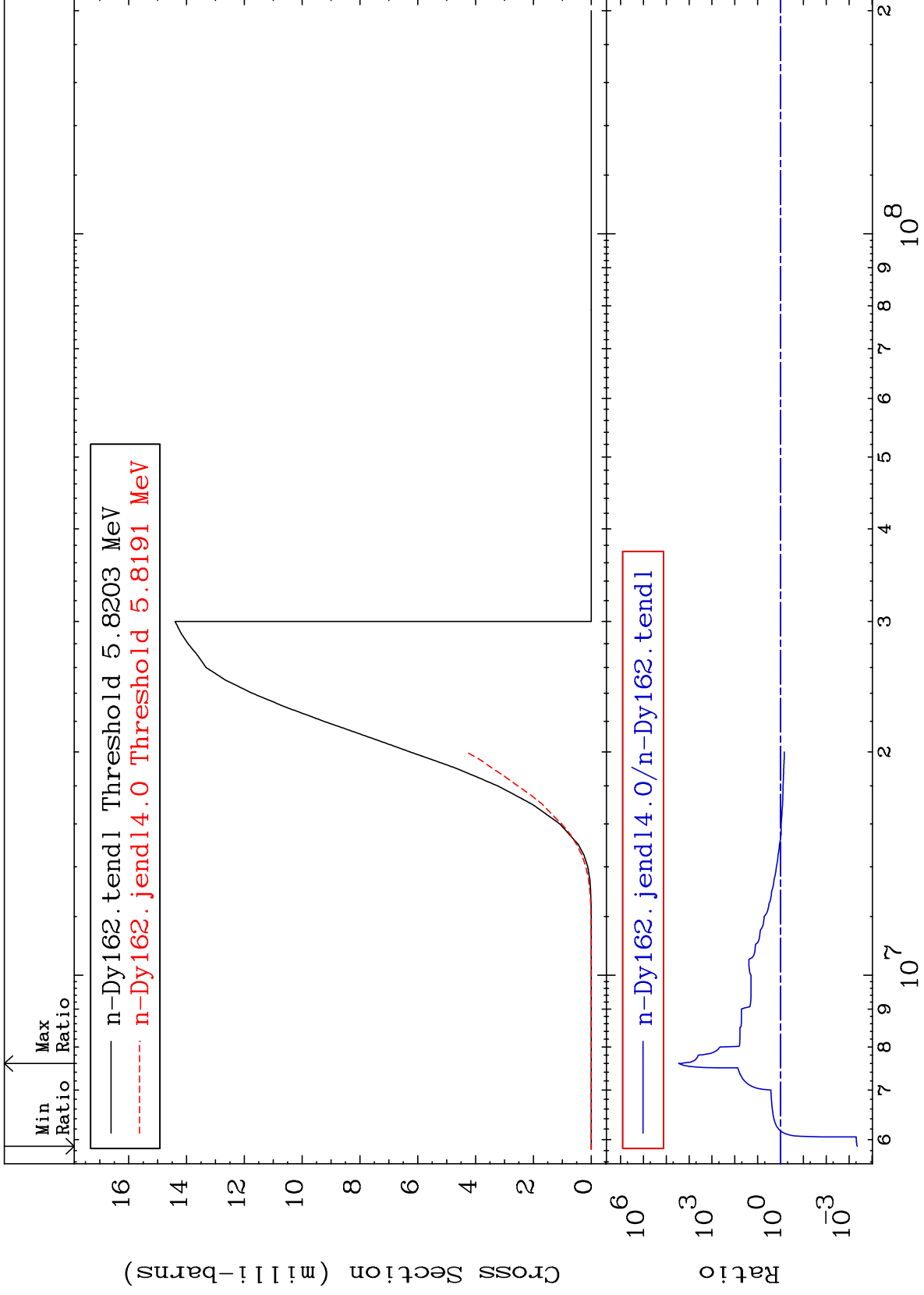
-71.29 To 9999. %

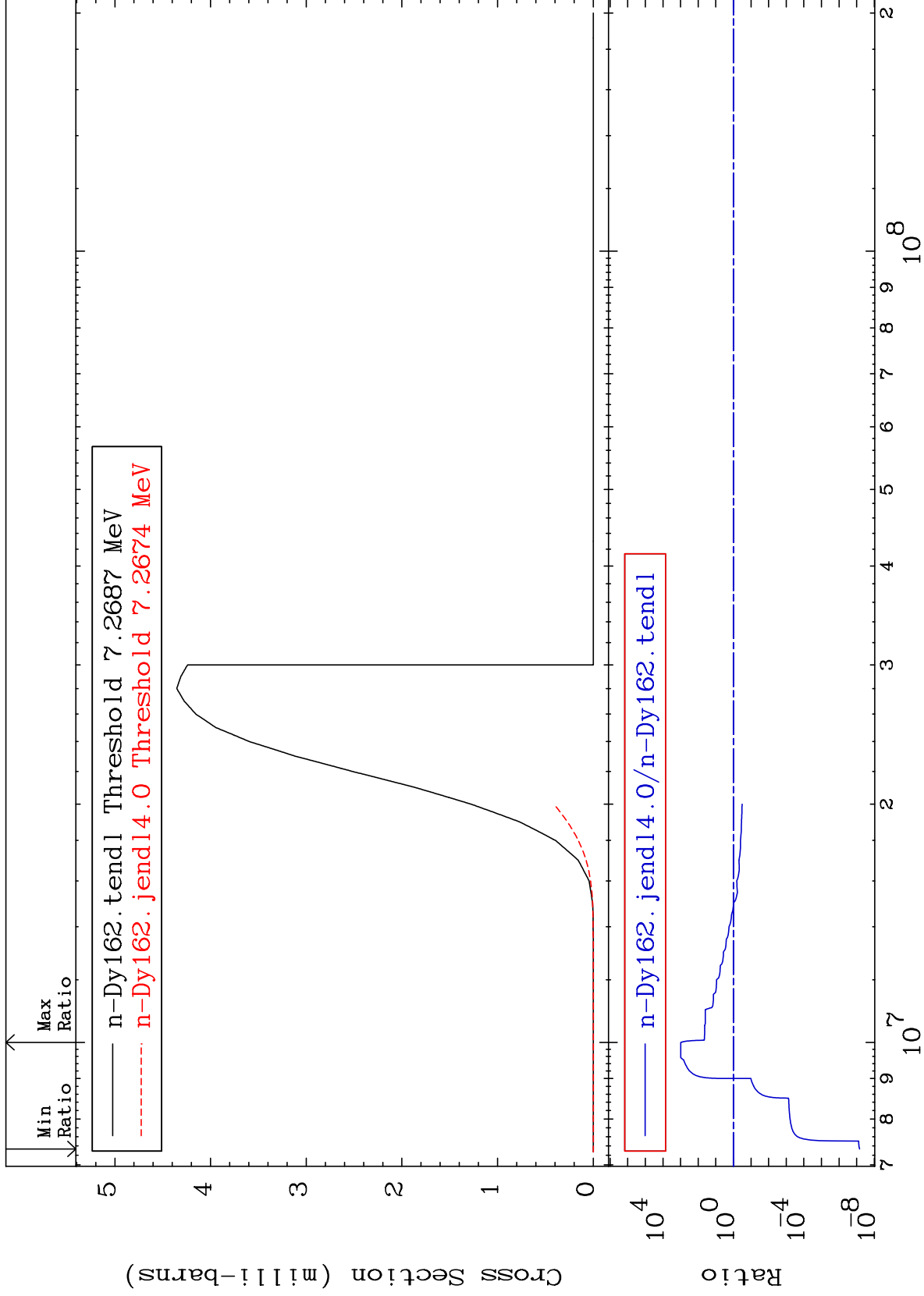


MAT 6643

(n, d)  
Cross Section

66-Dy-162  
-99.96 To 9999. %





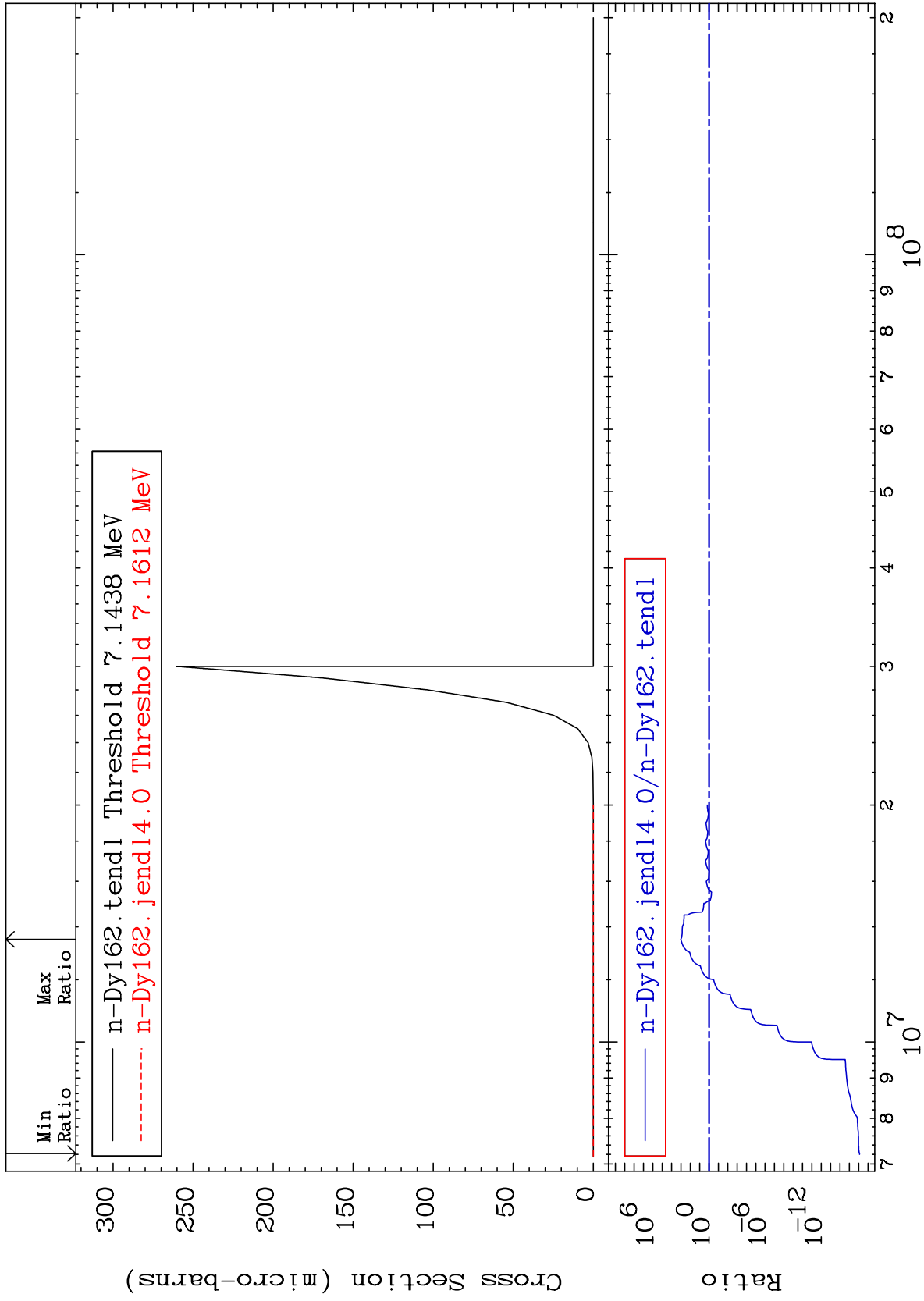
MAT 6643

(n, He-3)

66-Dy-162

Cross Section

-100.0 To 9999. %



45

66-Dy-162

66-Dy-162

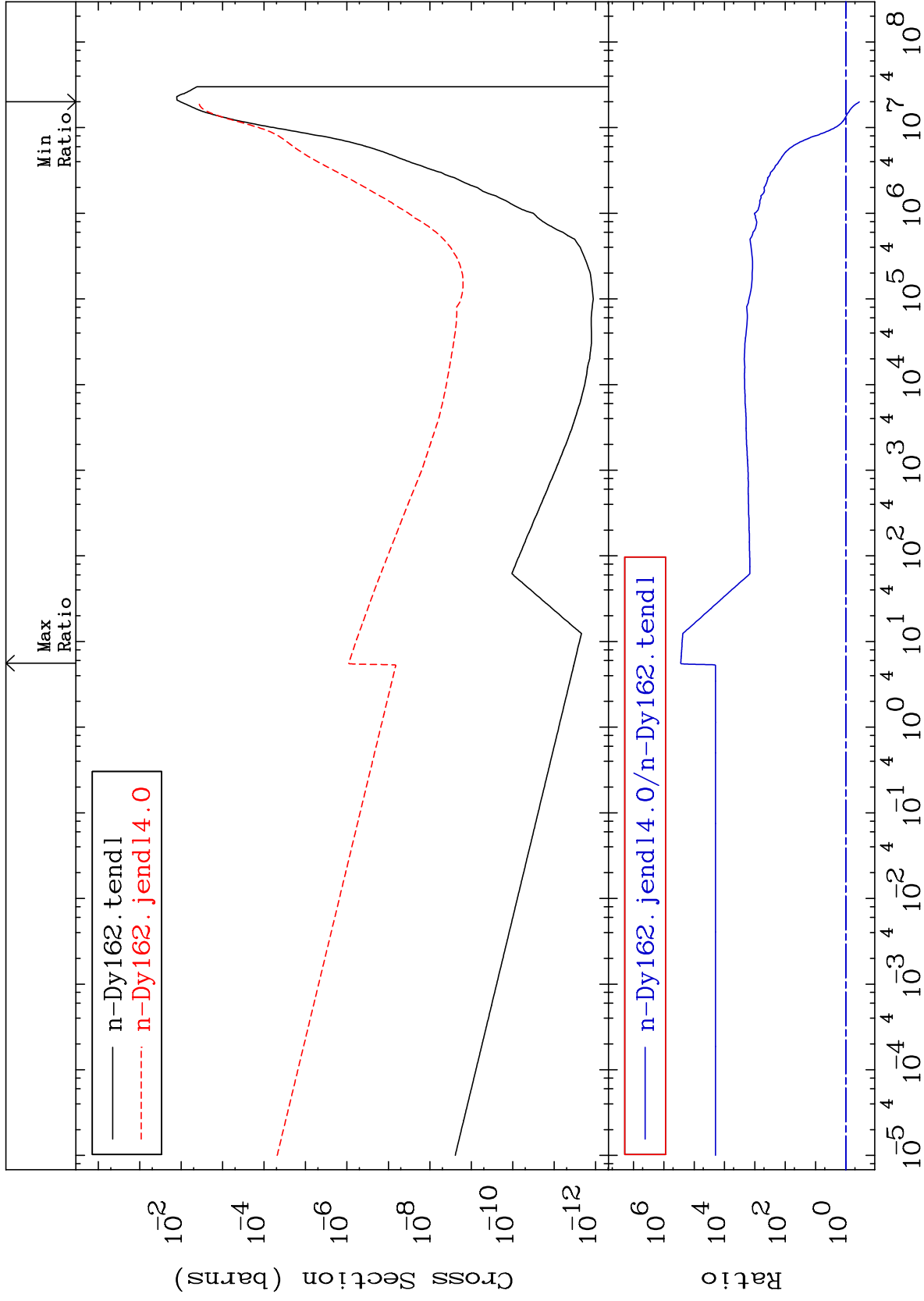
MAT 6643

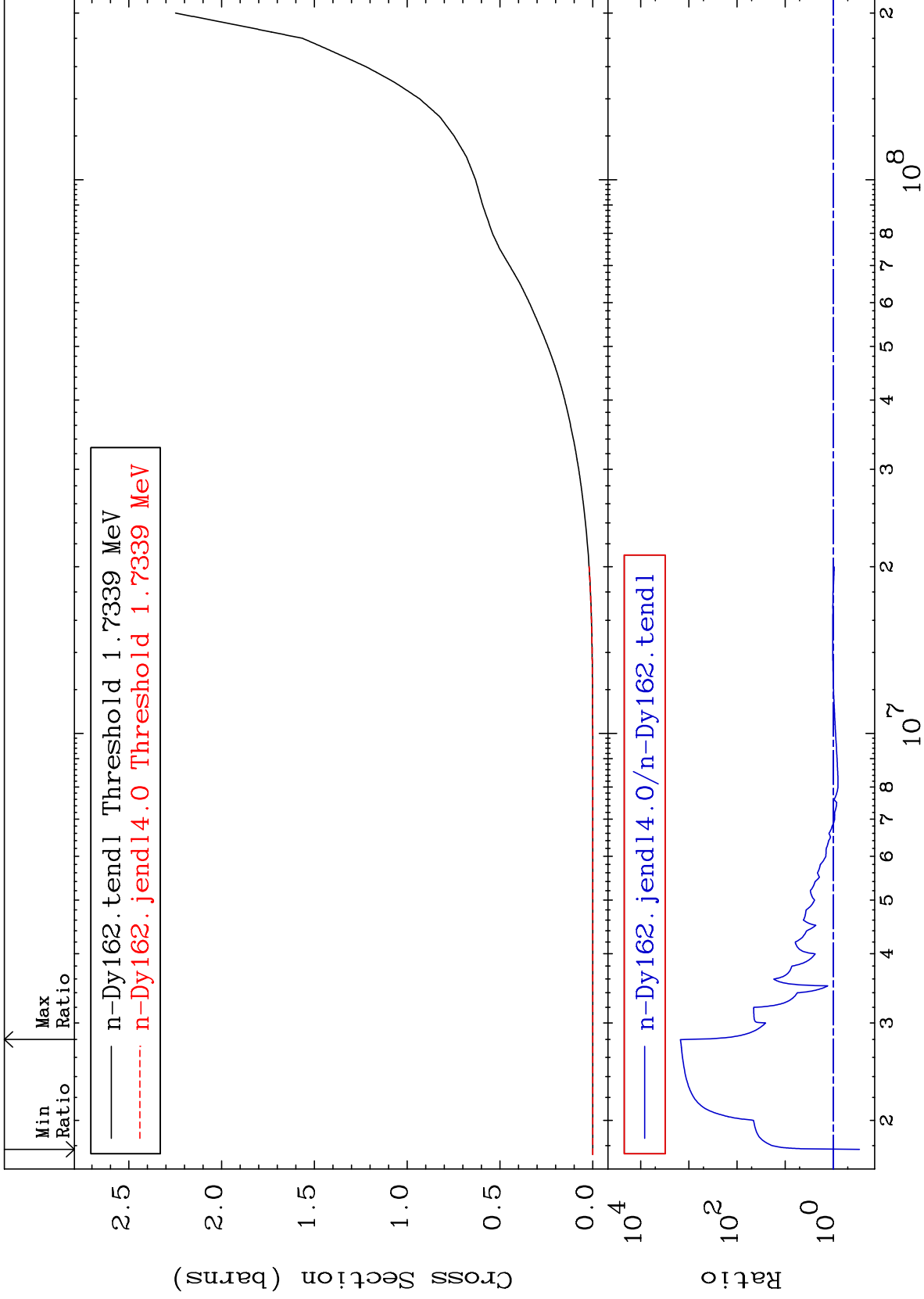
(n,  $\alpha$ )

66-Dy-162

Cross Section

-64.52 To 9999. %

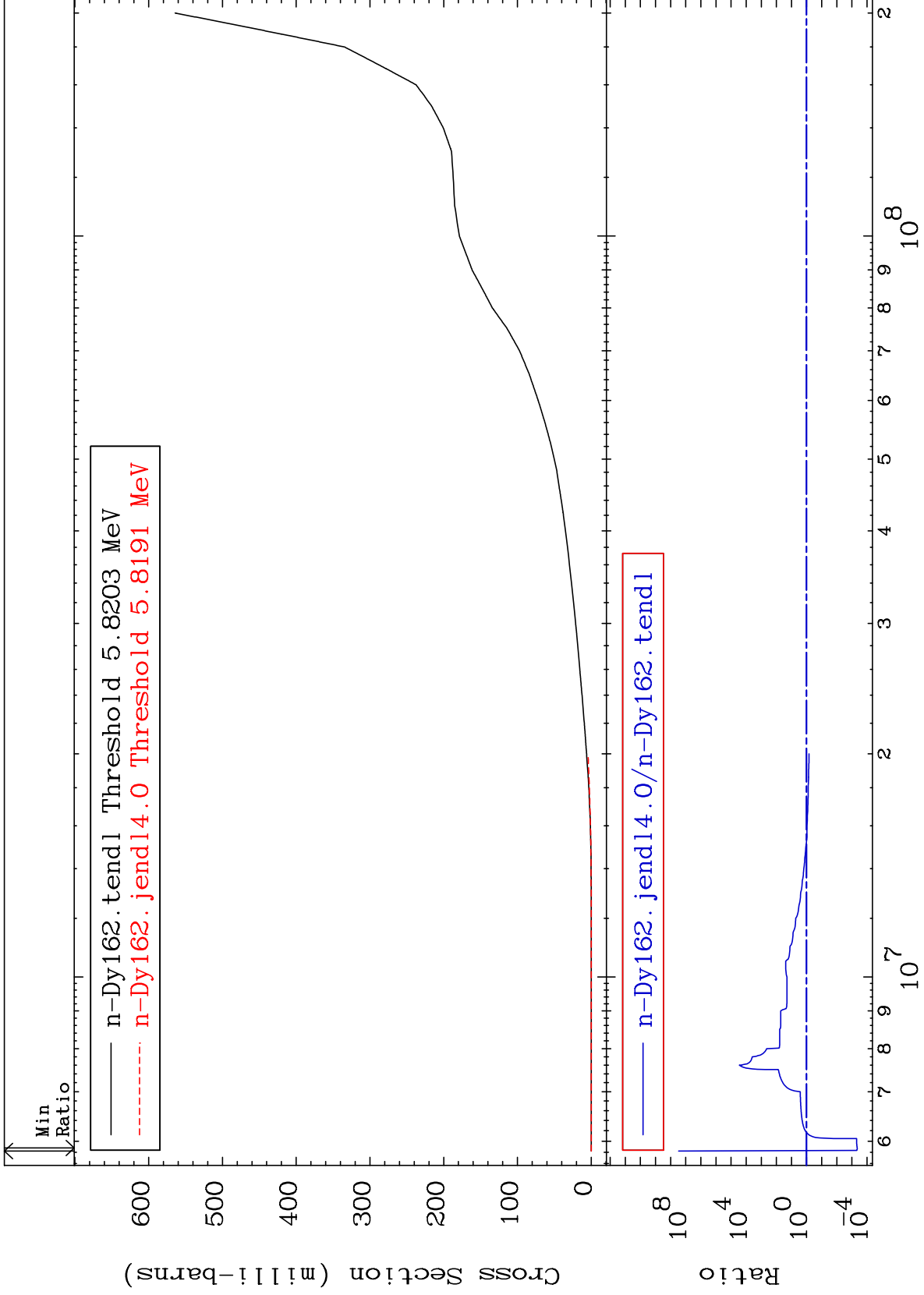




MAT 6643

Deuterium Production  
Cross Section

66-Dy-162  
-99.96 To 9999. %

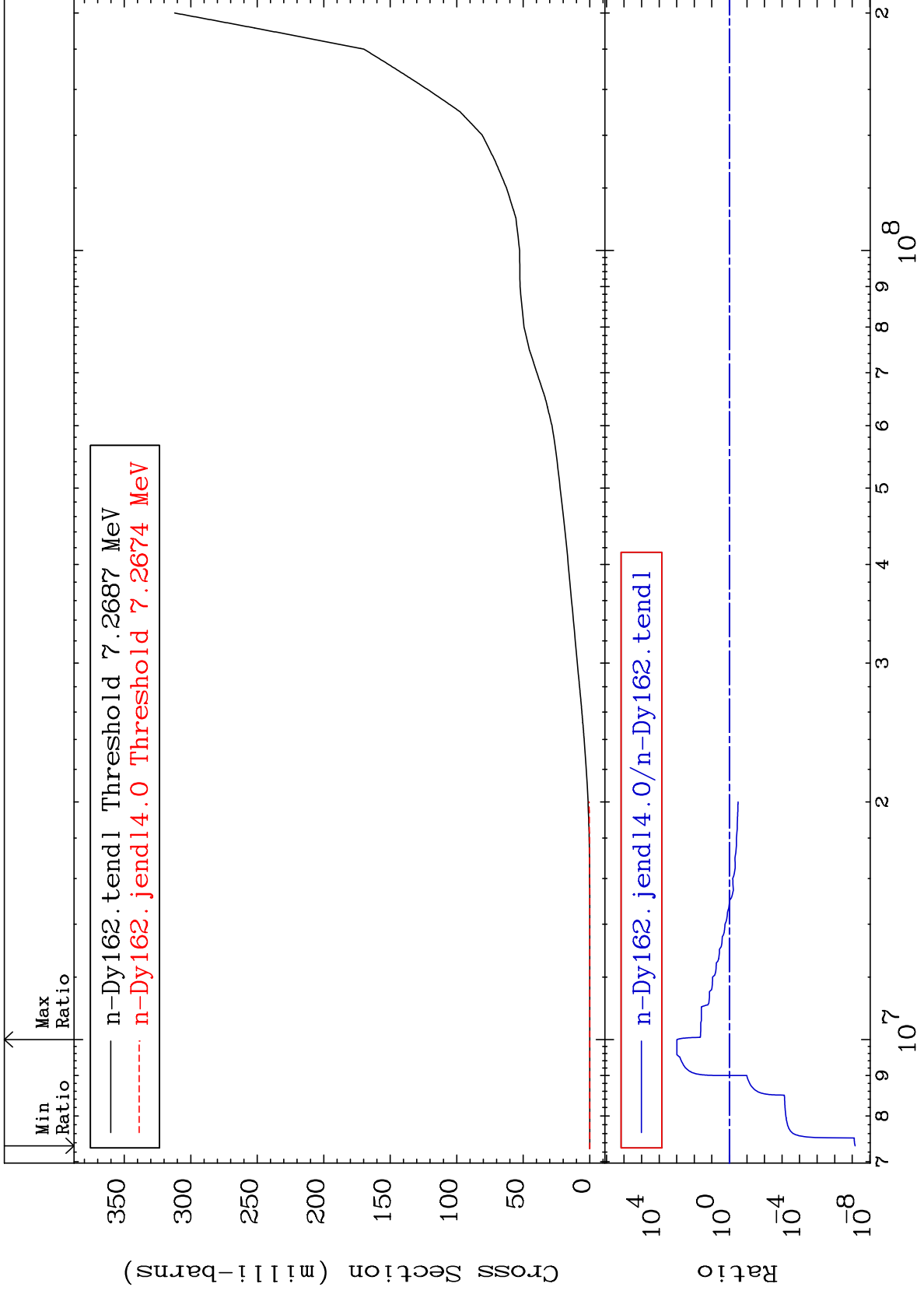




MAT 6643

Tritium Production  
Cross Section

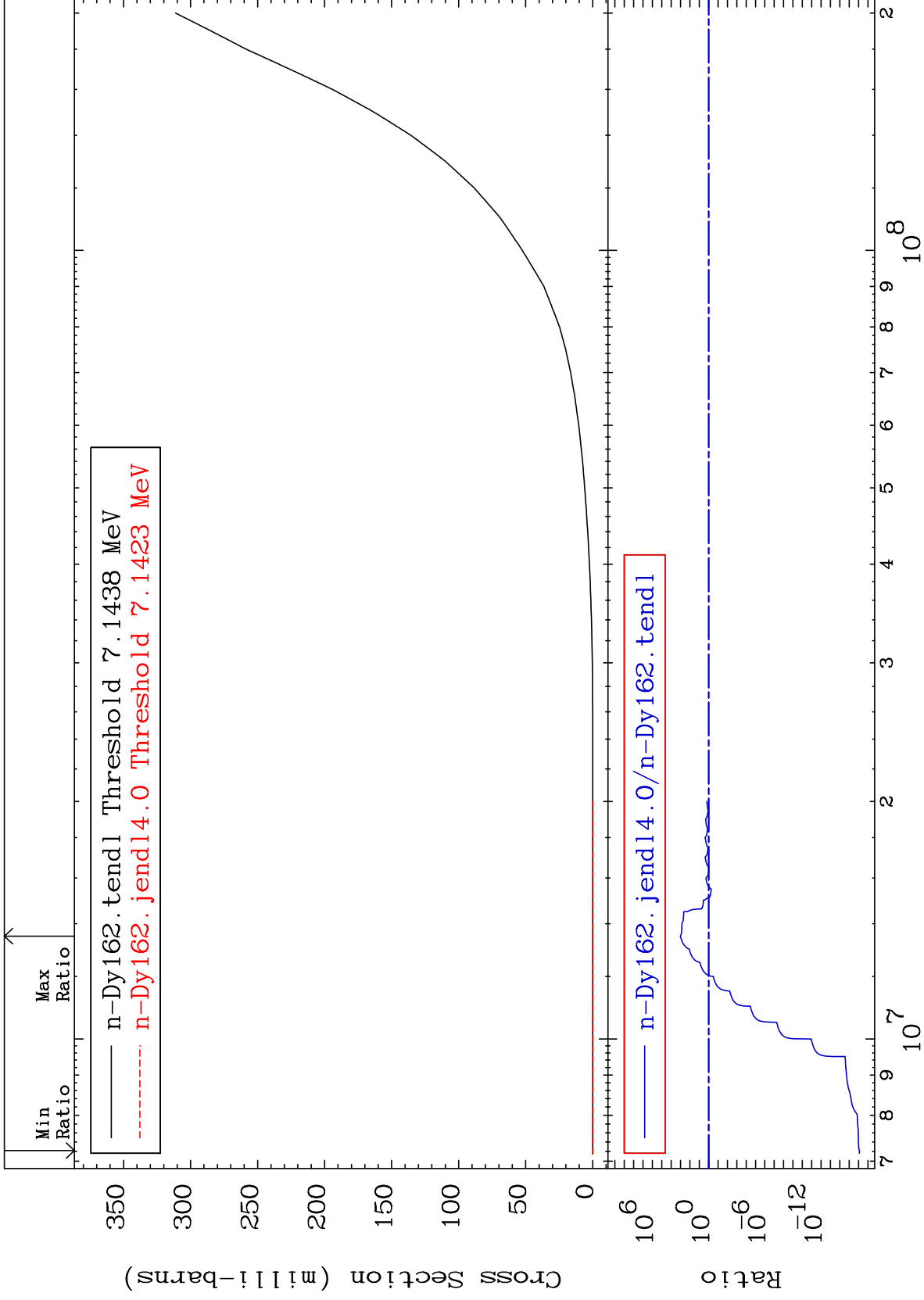
66-Dy-162  
-100.0 To 9999. %



MAT 6643

He-3 Production  
Cross Section

66-Dy-162  
-100.0 To 9999. %



50

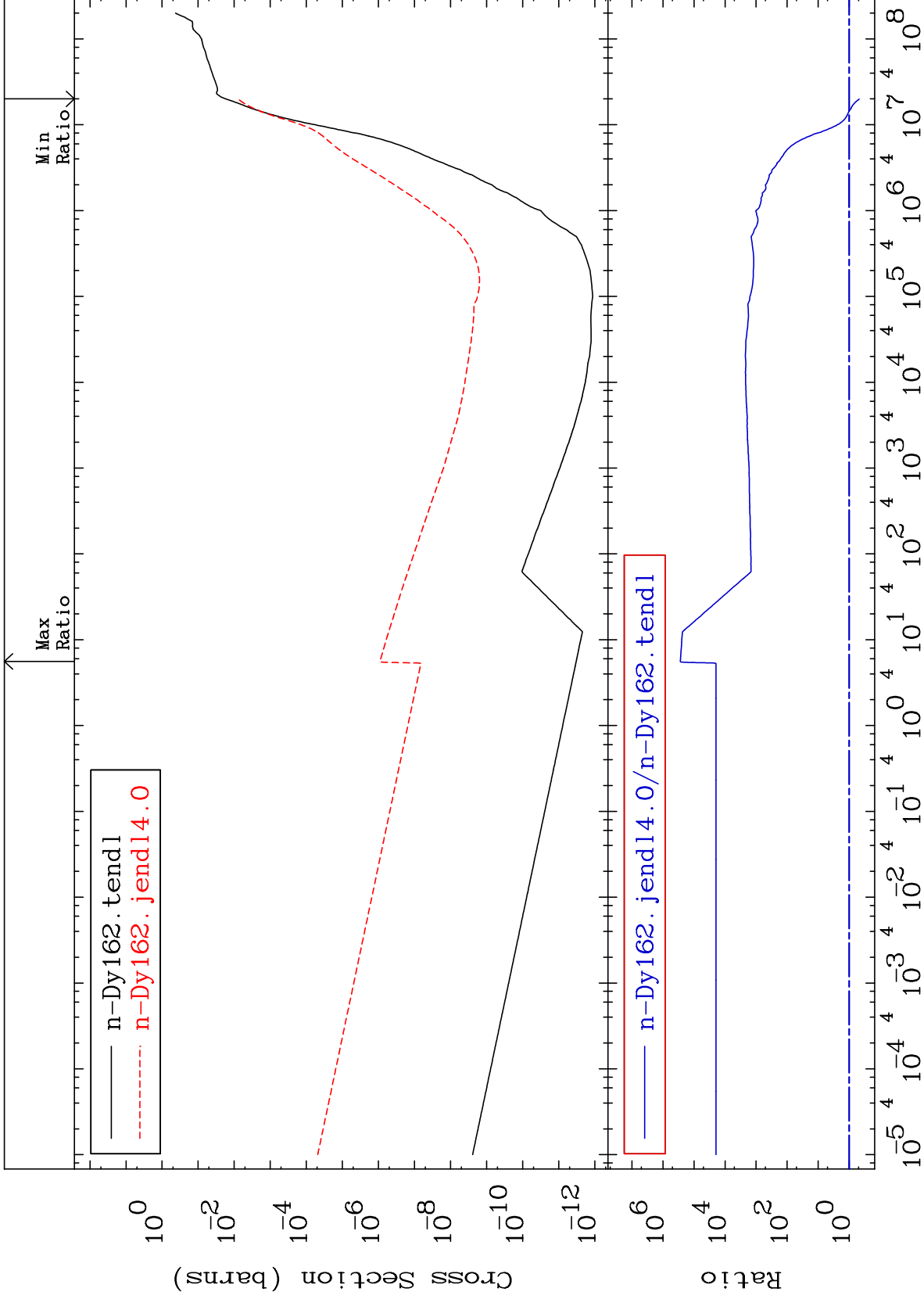
Incident Energy (eV)

66-Dy-162

MAT 6643

He-4 Production  
Cross Section

66-Dy-162  
-53.33 To 9999. %



51

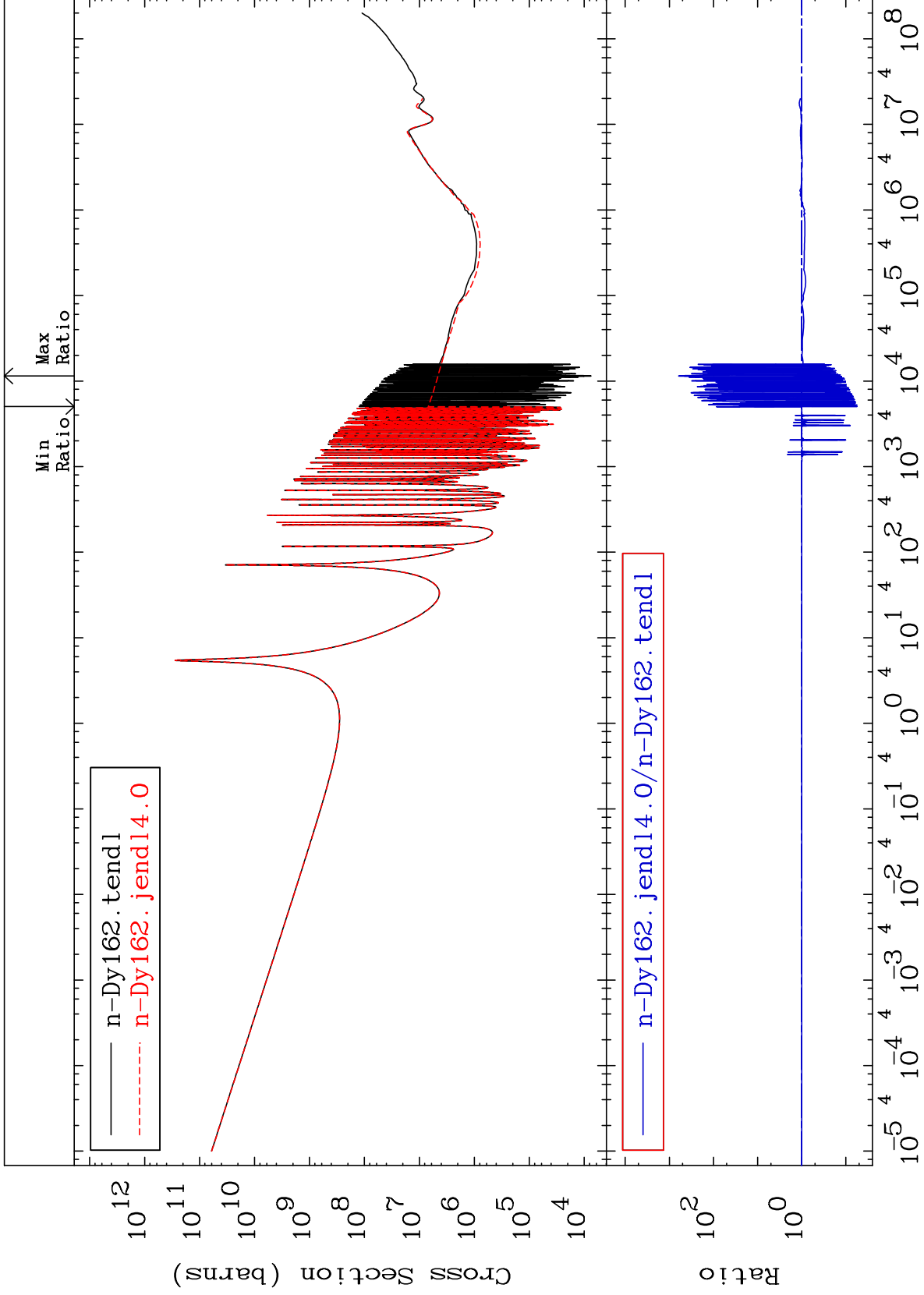
Incident Energy (eV)

66-Dy-162

MAT 6643

Kerma total (eV-barns)  
Cross Section

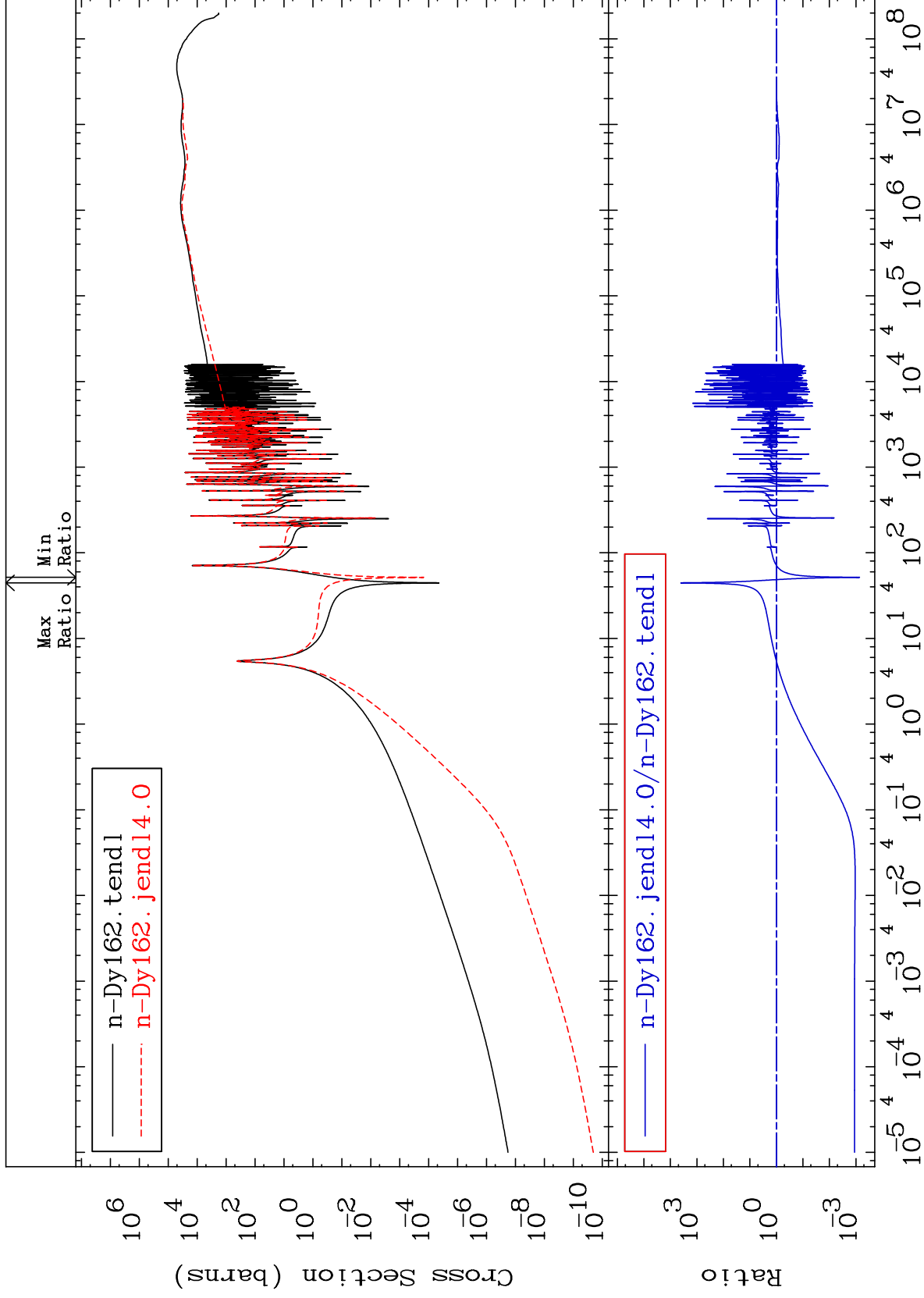
66-Dy-162  
-94.50 To 9999. %

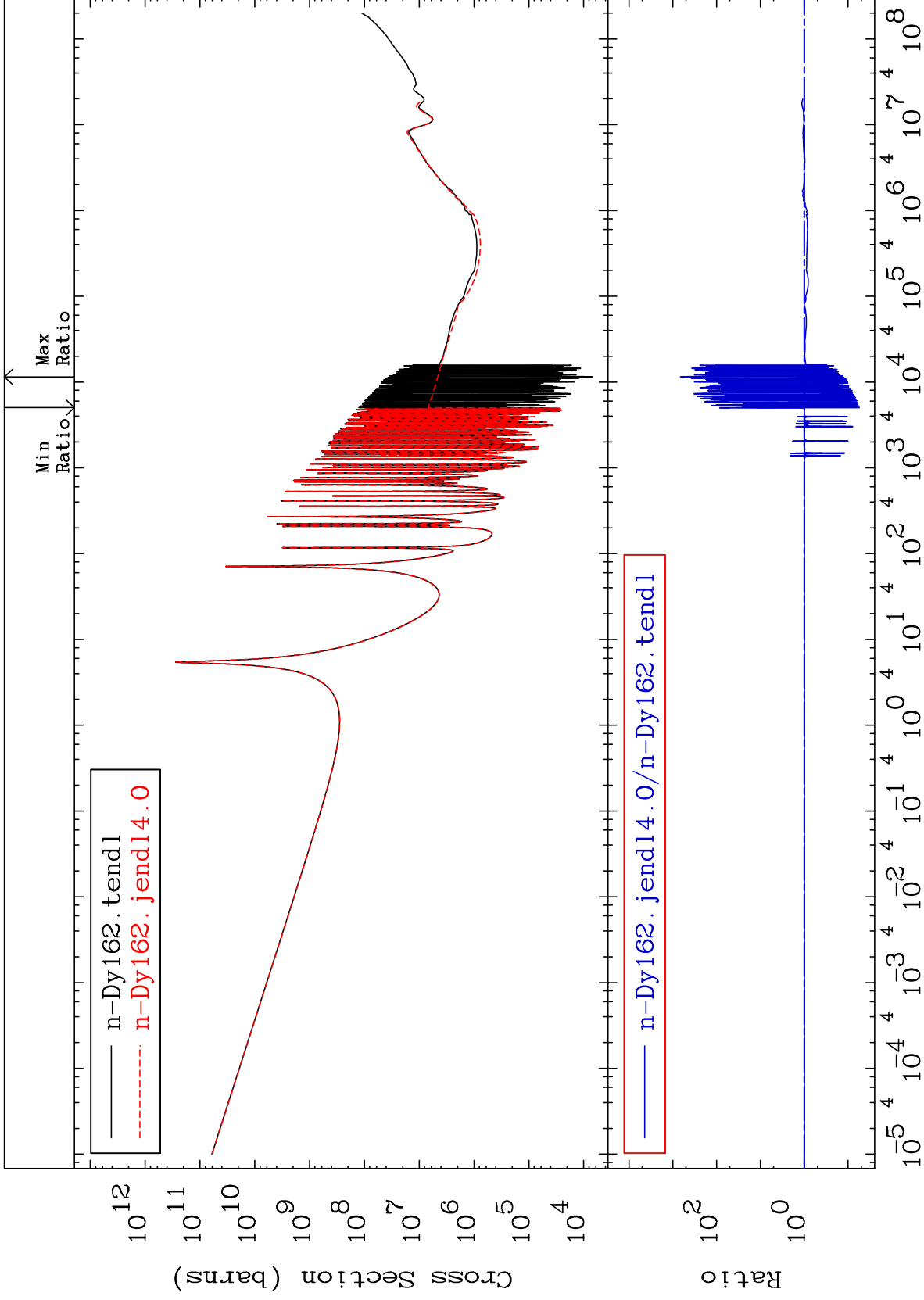


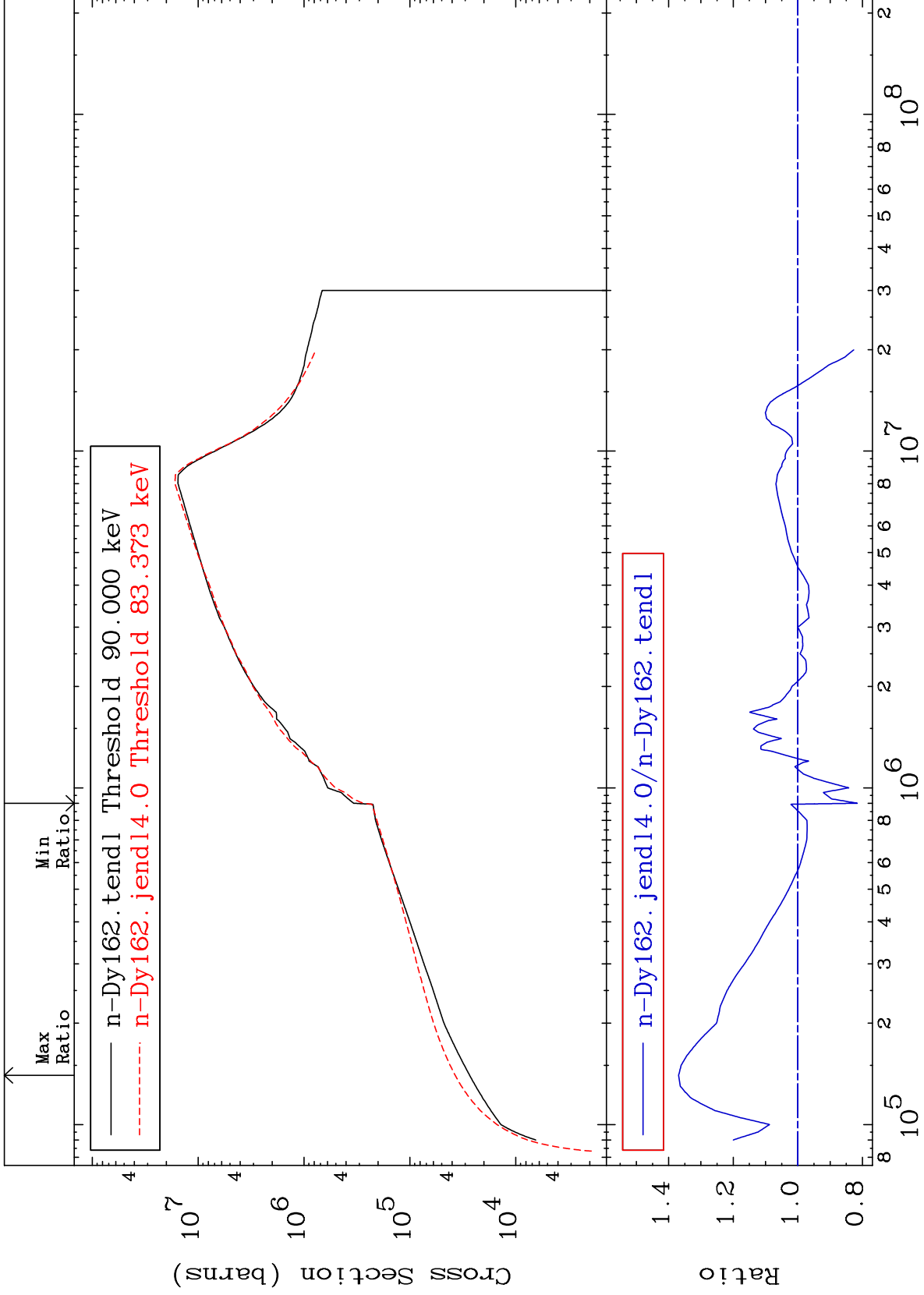
MAT 6643

Kerma elastic  
Cross Section

66-Dy-162  
-99.93 To 9999. %



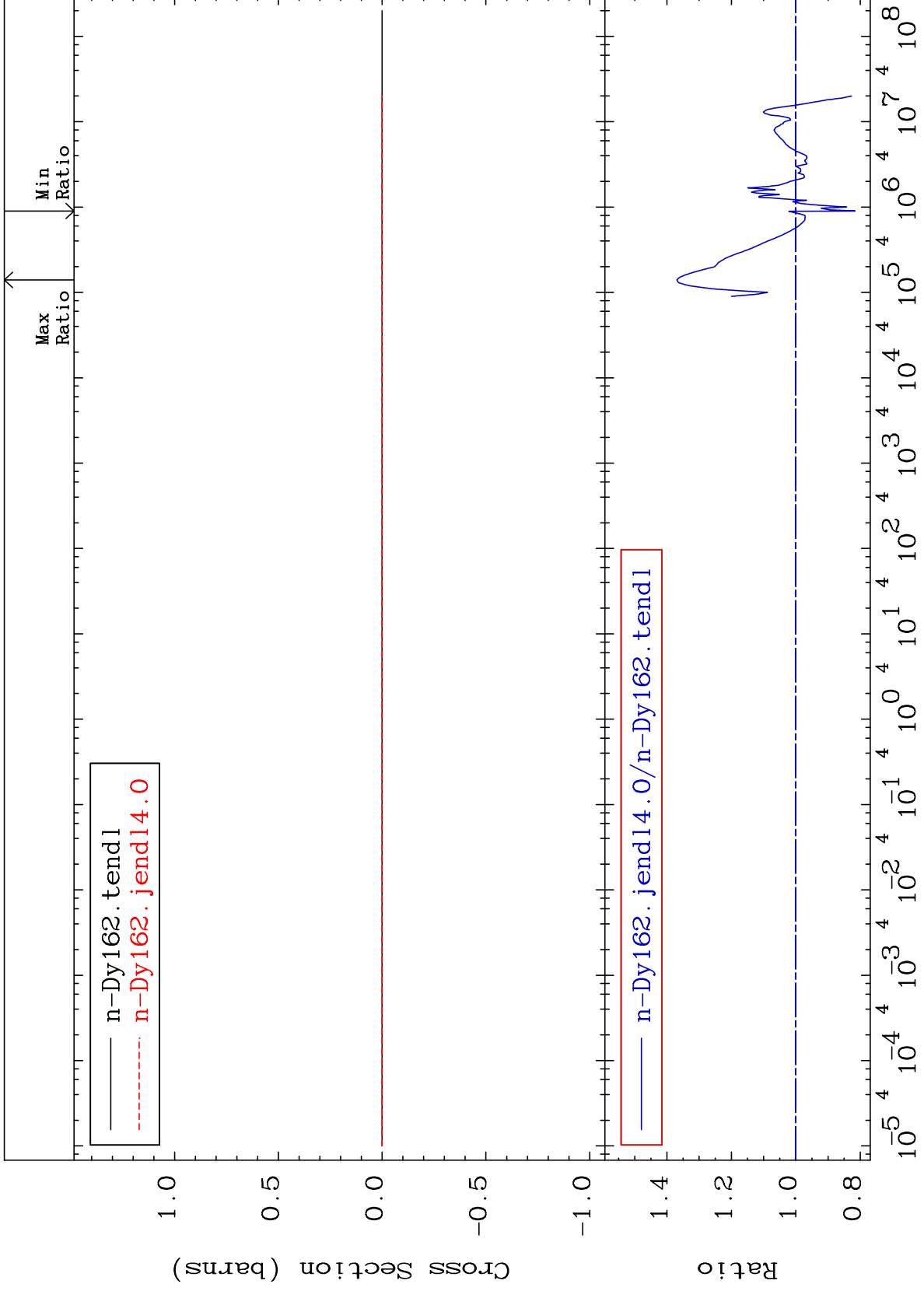




MAT 6643

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

66-Dy-162  
-18.40 To 36.90 %

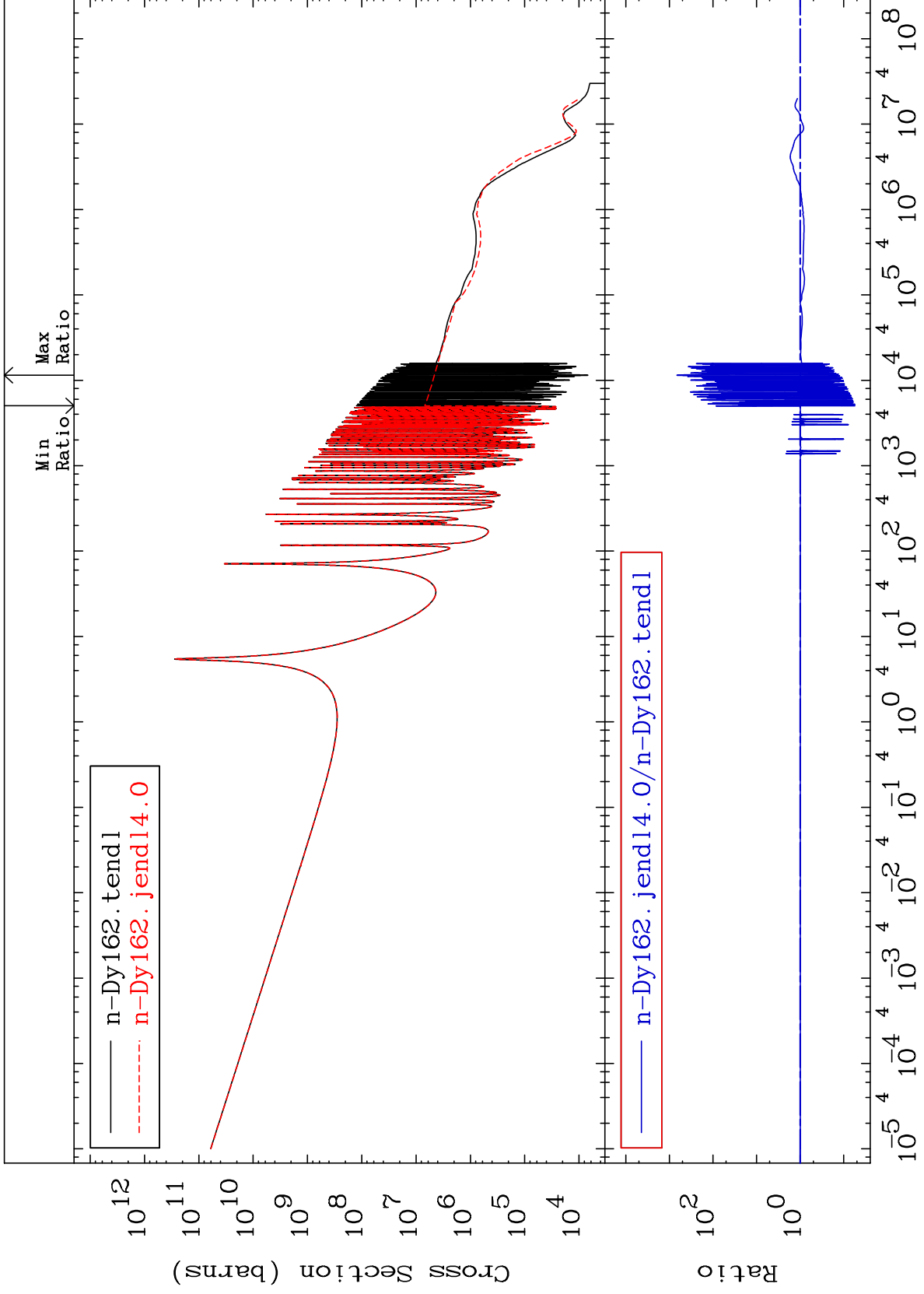




MAT 6643

Kerma capture (mt102)  
Cross Section

66-Dy-162  
-94.50 To 9999. %



57

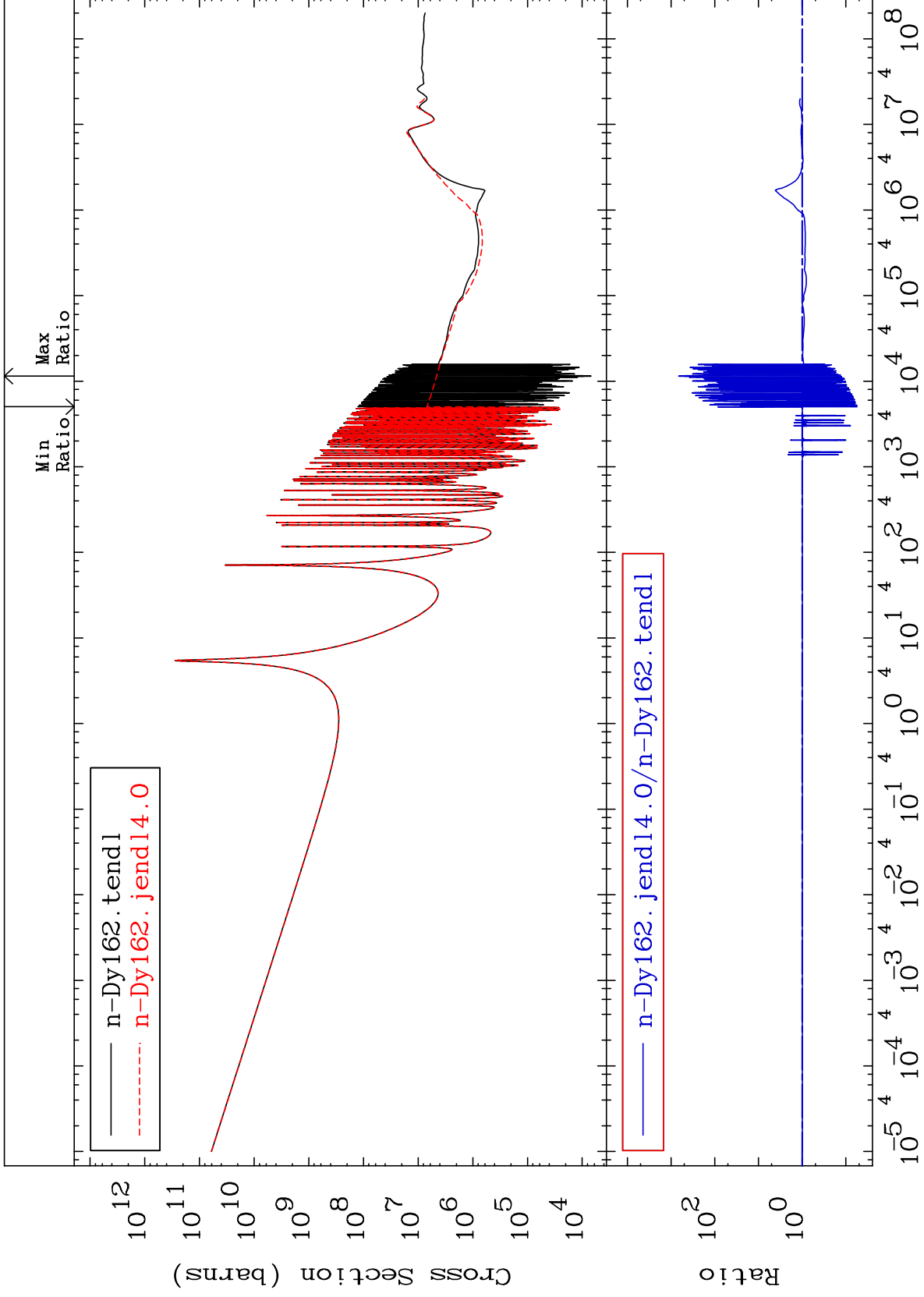
Incident Energy (eV)

66-Dy-162

MAT 6643

Total photon (eV-barns)  
Cross Section

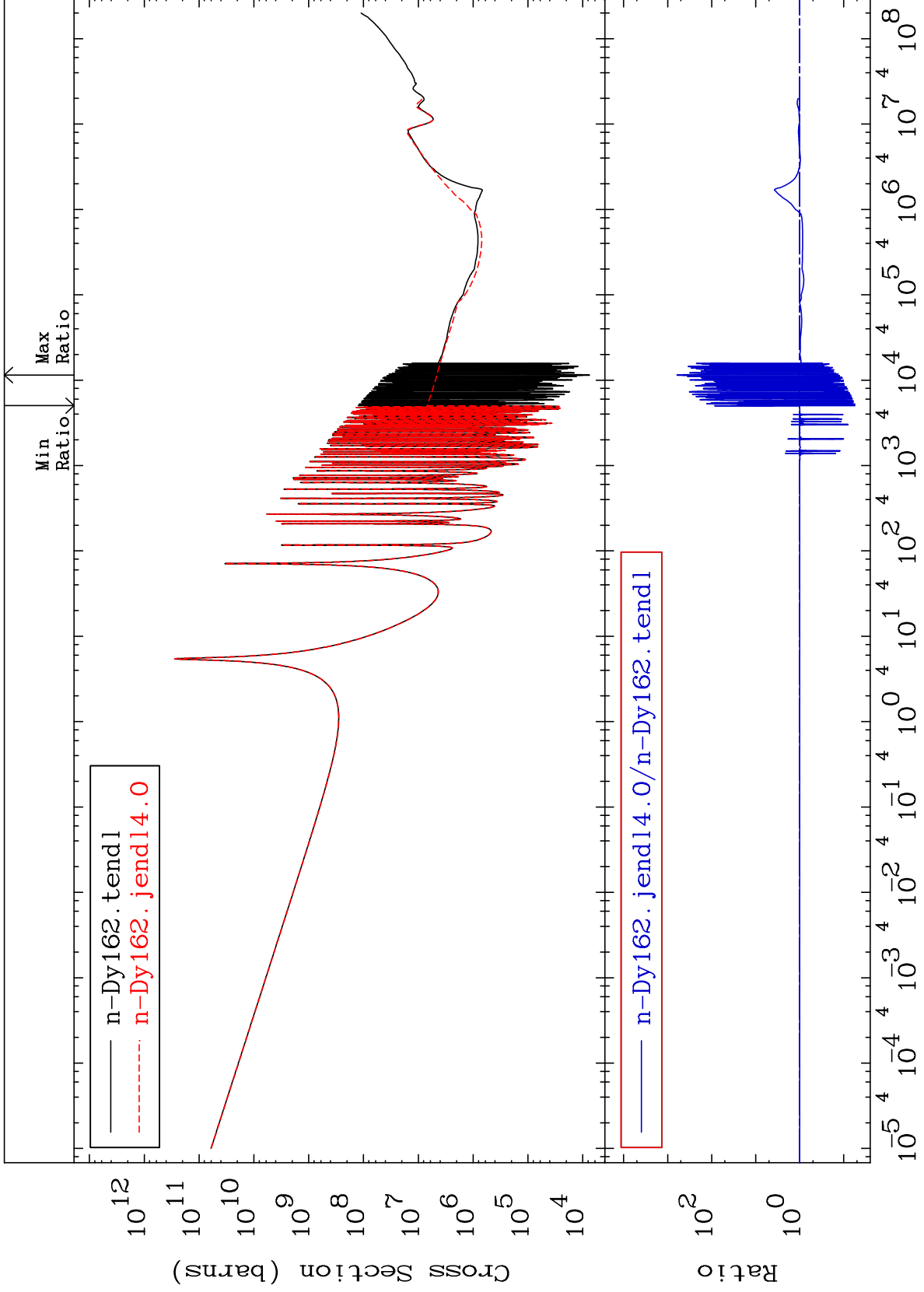
66-Dy-162  
-94.50 To 9999. %



58

Incident Energy (eV)

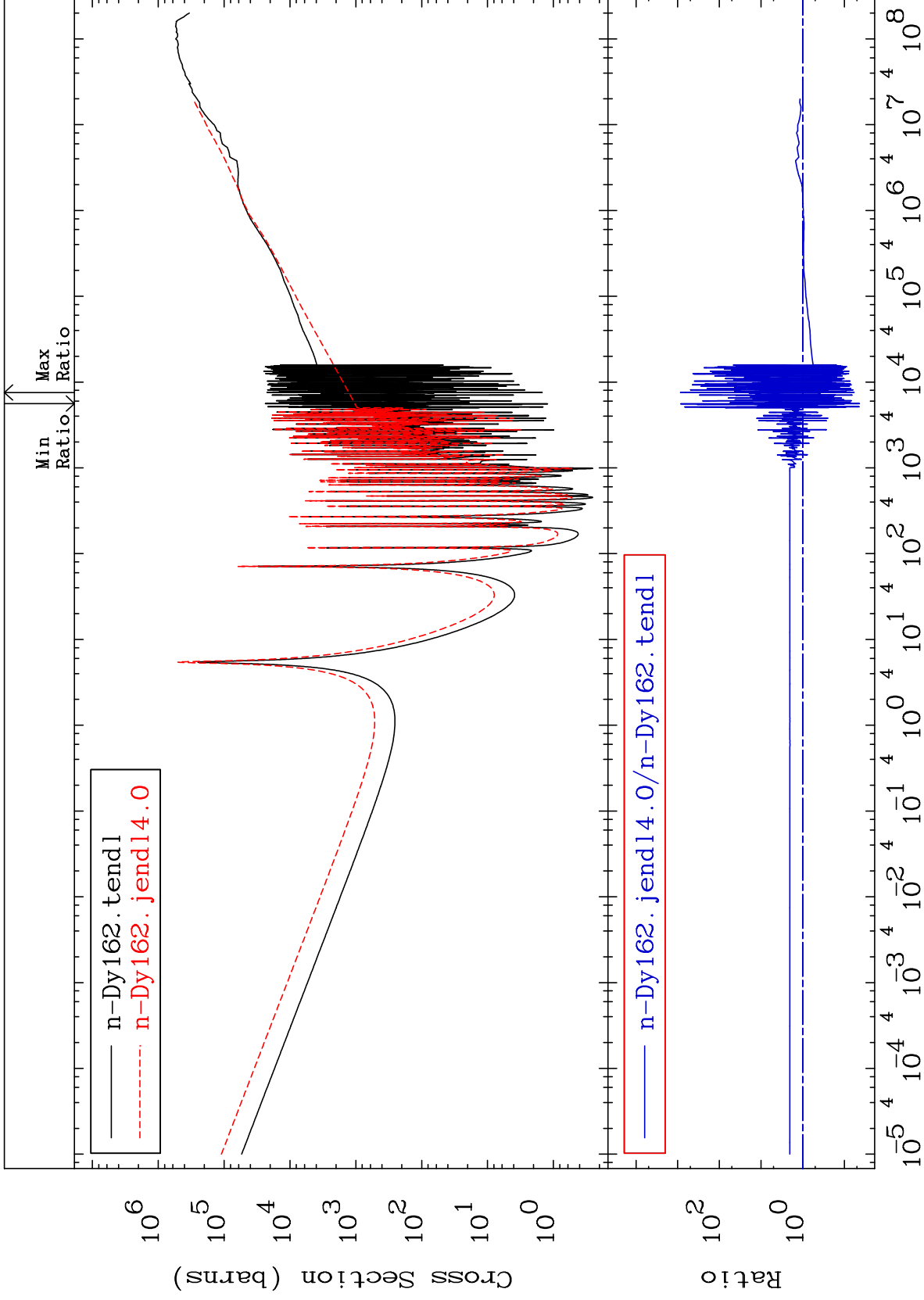
66-Dy-162



MAT 6643

Dpa total (eV-barns)  
Cross Section

66-Dy-162  
-95.65 To 9999. %



60

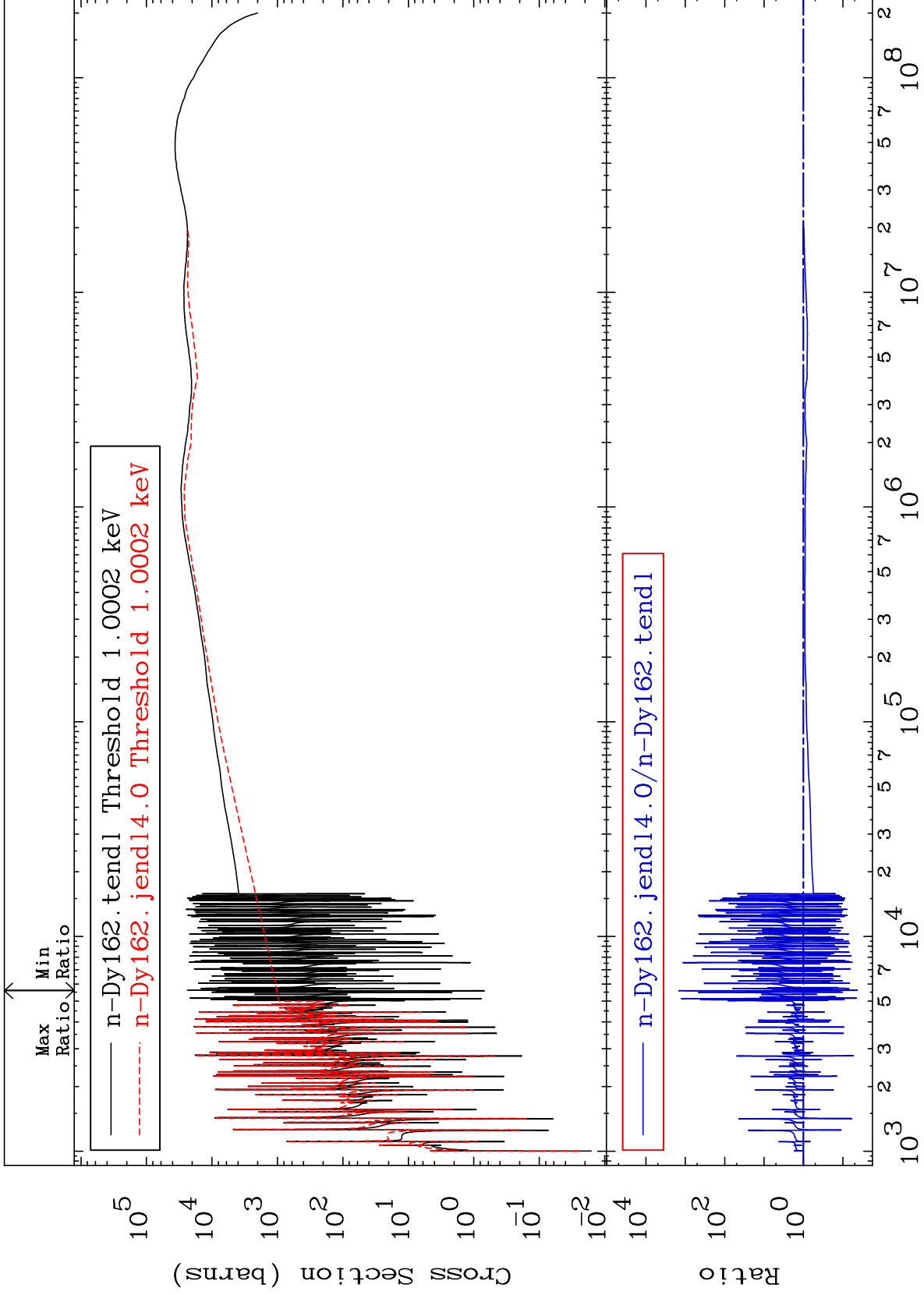
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa elastic (mt2)  
Cross Section

66-Dy-162  
-95.70 To 9999. %



61

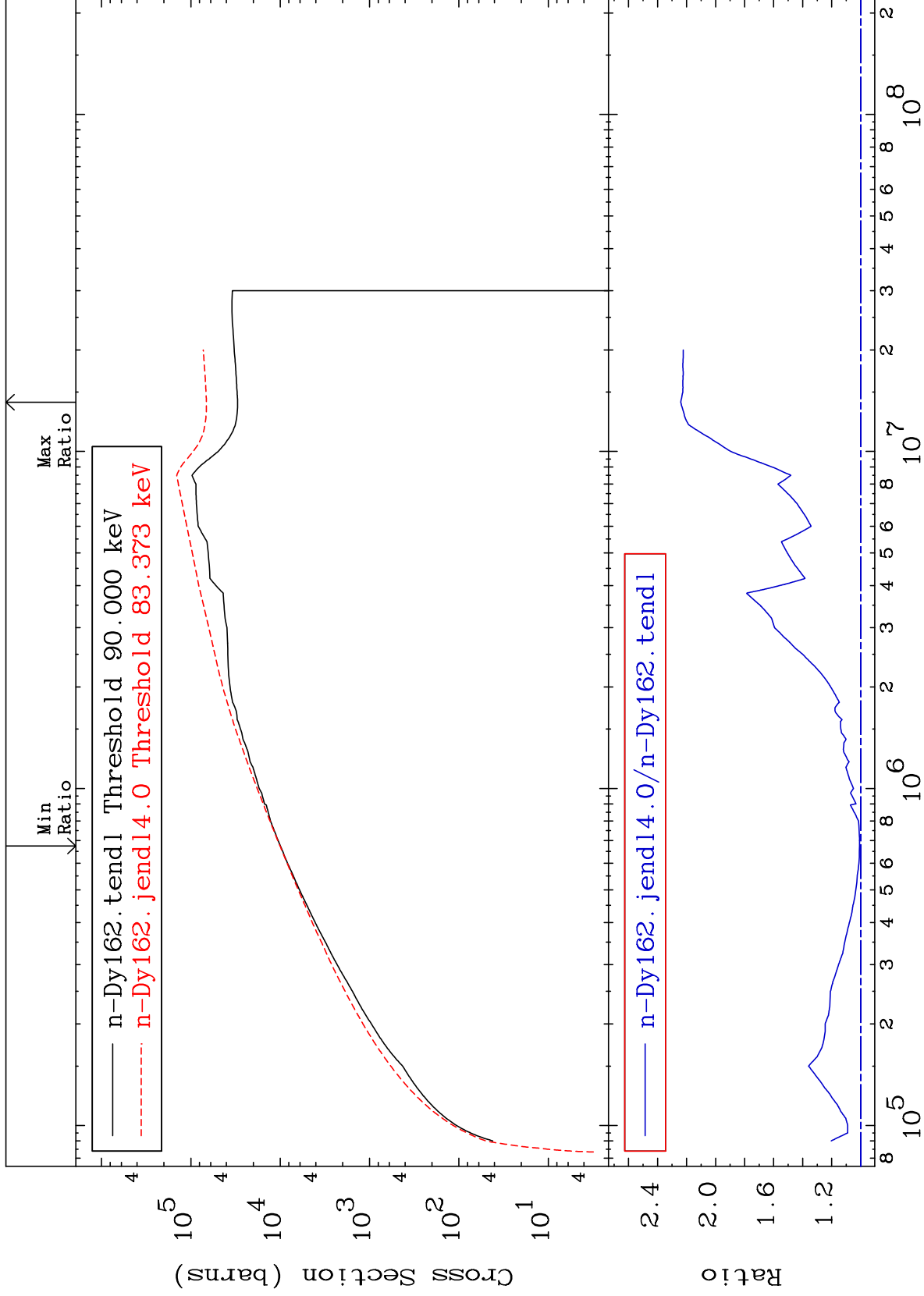
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa inelastic (mt51-91)  
Cross Section

66-Dy-162  
0.827 To 124.0 %



62

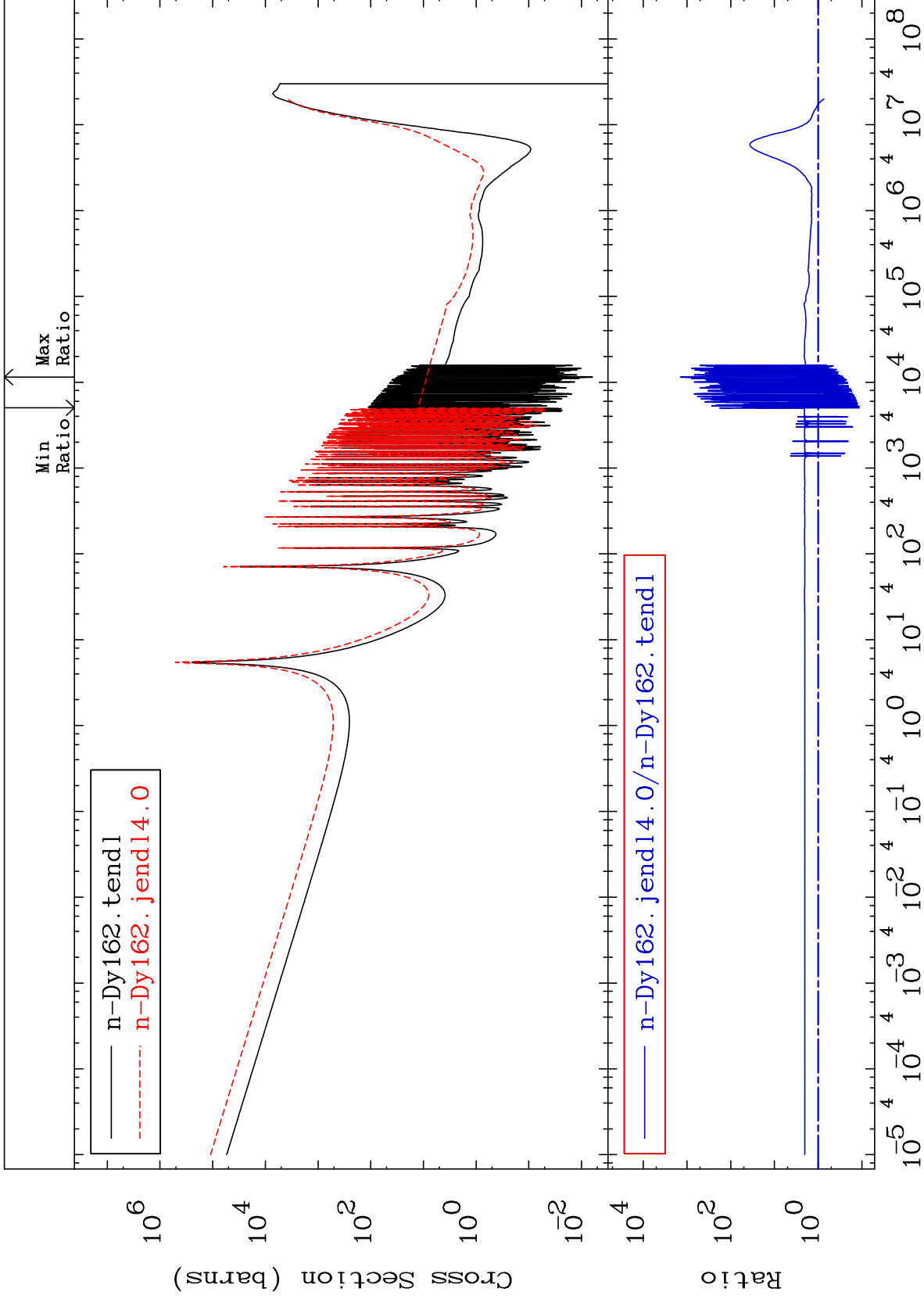
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa disappearance (mt102 -120)  
Cross Section

66-Dy-162  
-88.58 To 9999. %



63

Incident Energy (eV)

66-Dy-162