

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

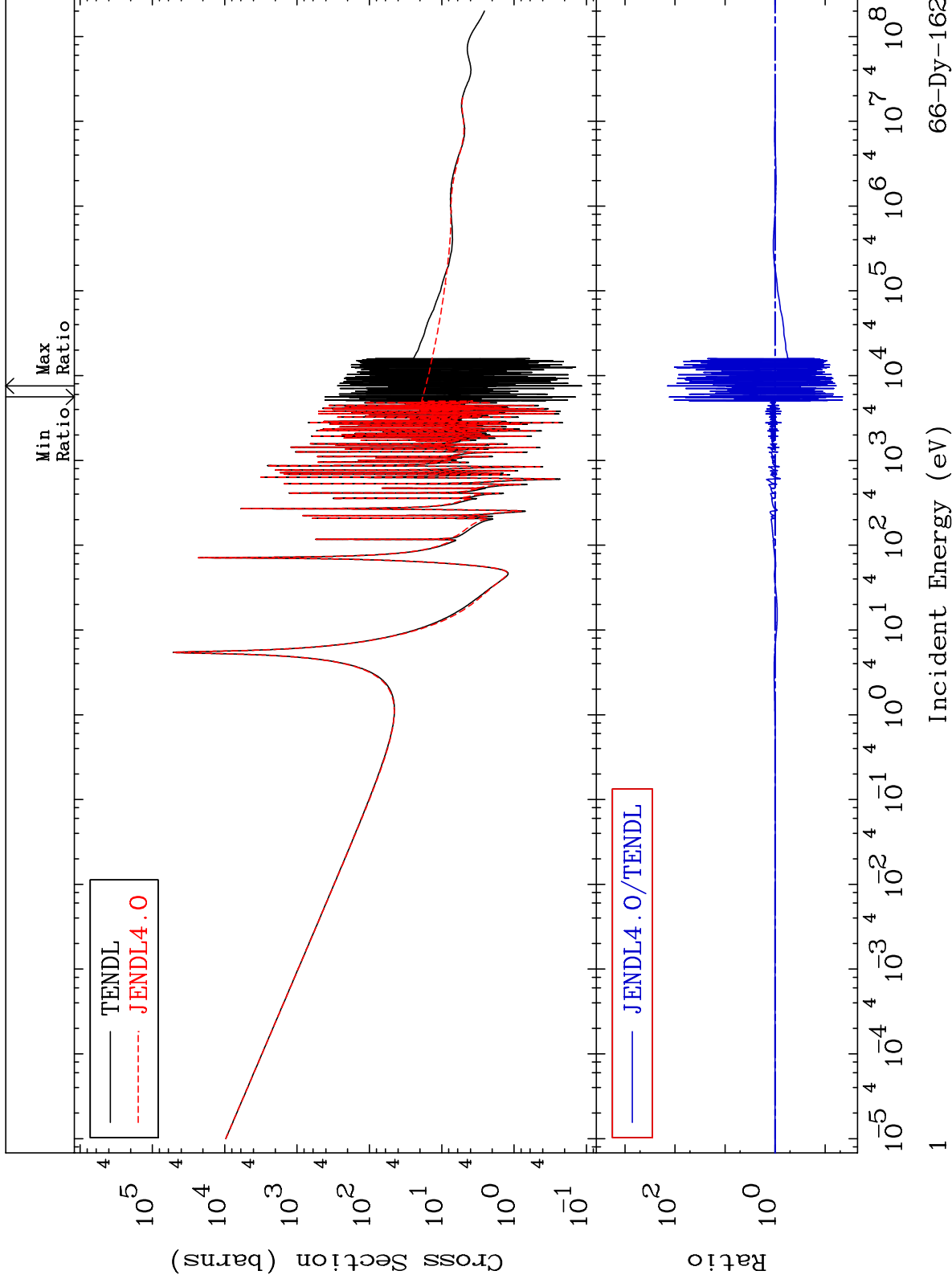
MAT 6643

Total

66-Dy-162

Cross Section

-95.53 To 9999. %



Incident Energy (eV)

66-Dy-162

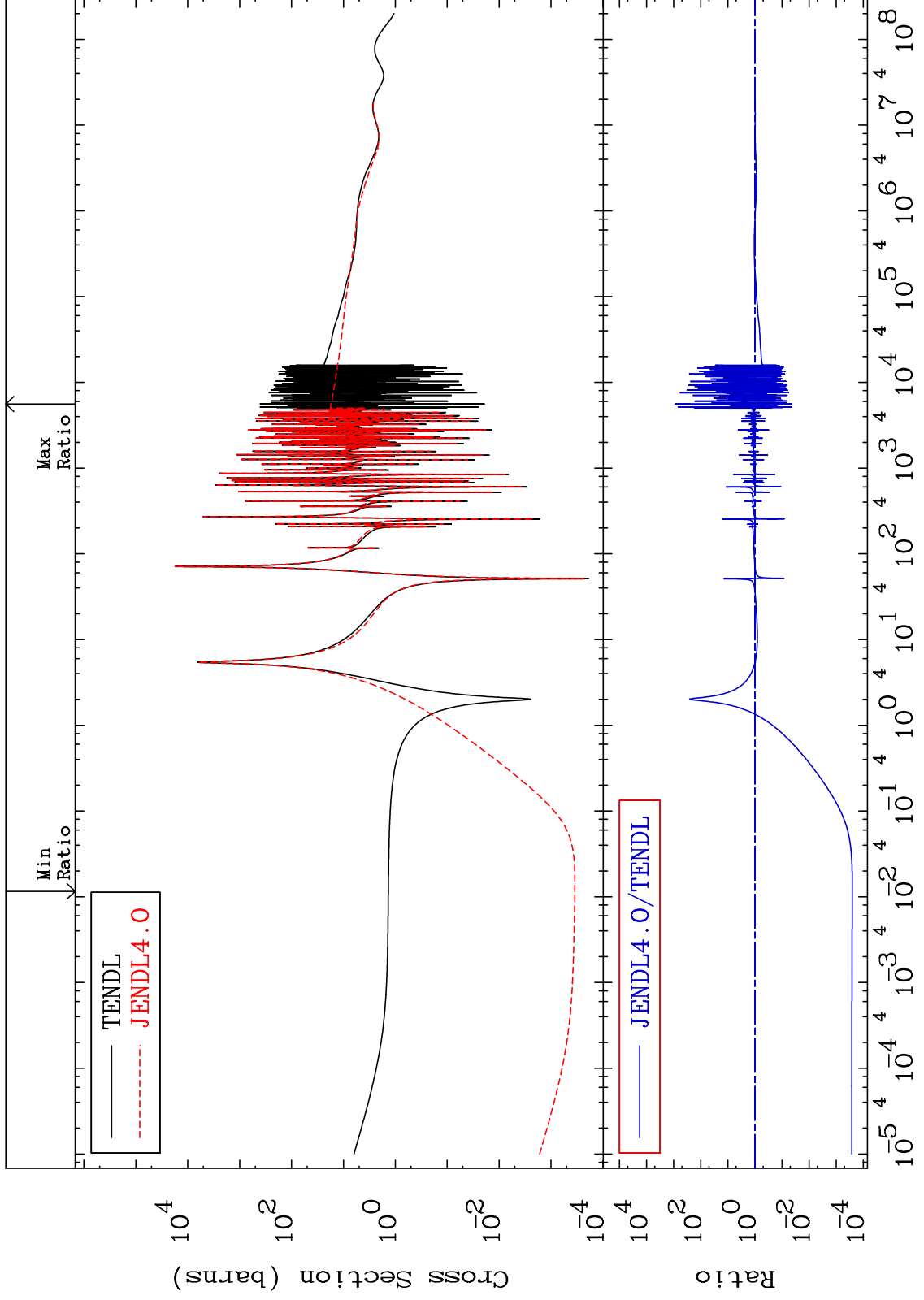
MAT 6643

Elastic

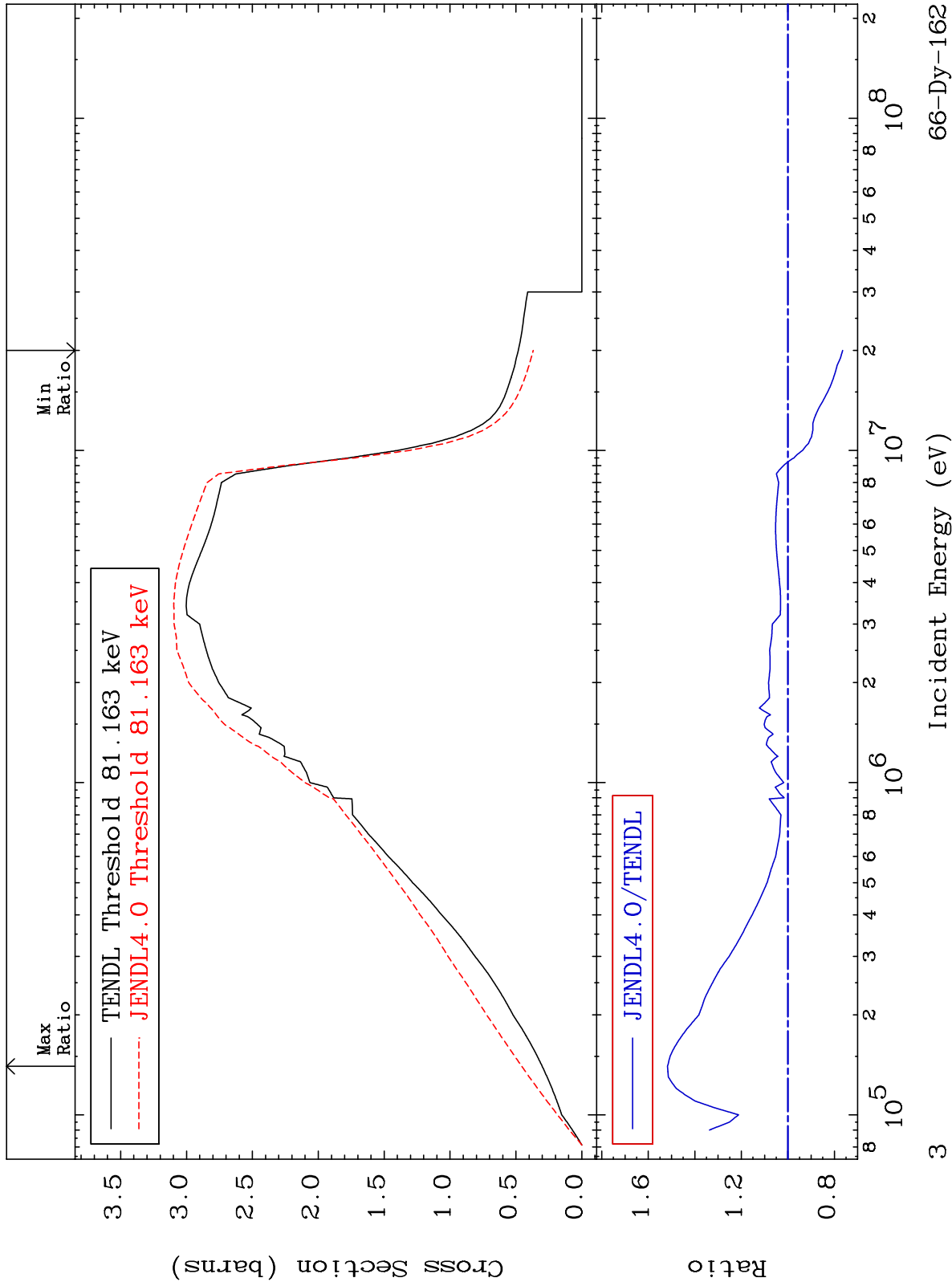
Cross Section

66-Dy-162

-99.97 To 9999. %



MAT 6643 Inelastic Cross Section 66-Dy-162 -23.54 To 51.72 %



66-Dy-162

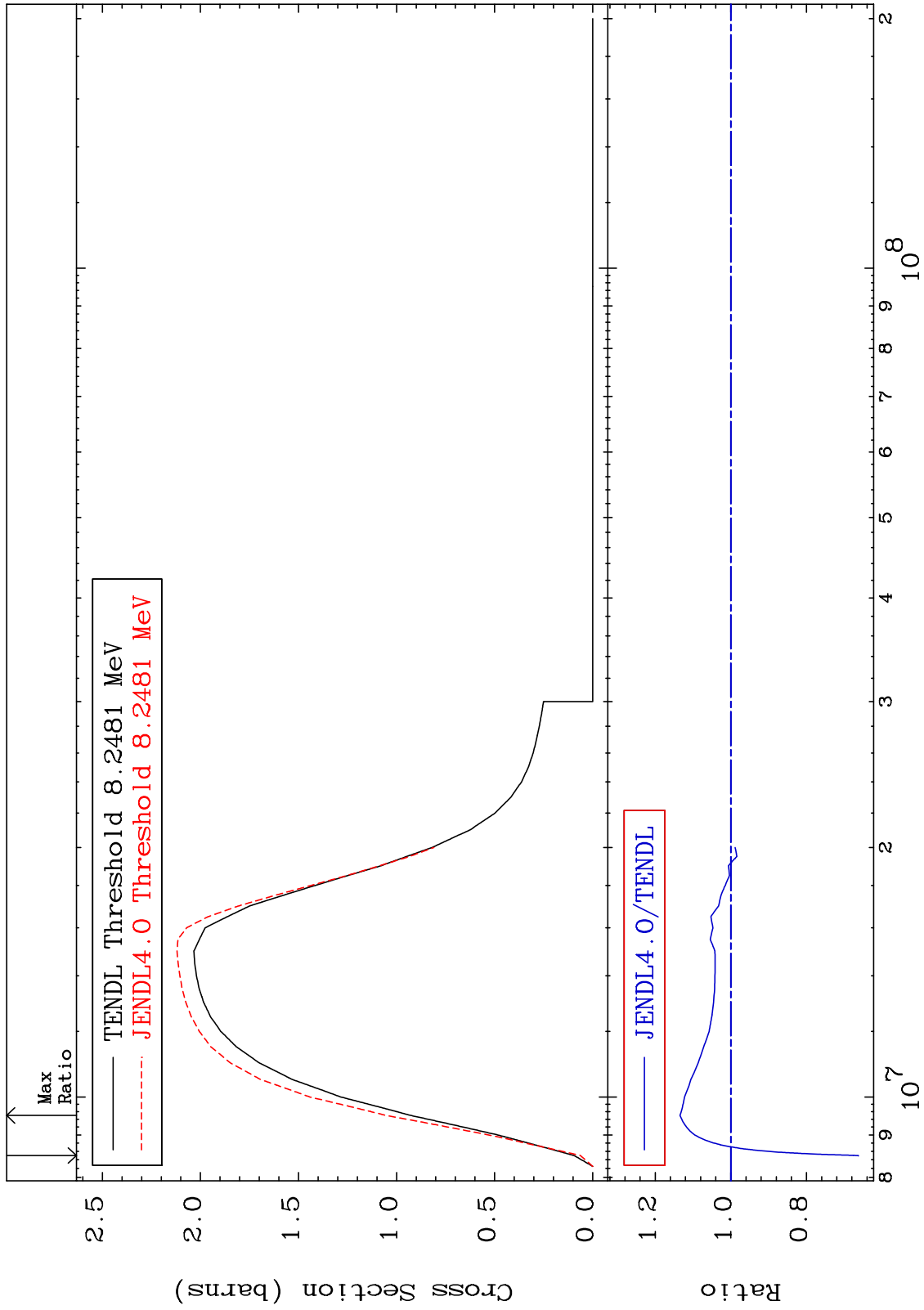
MAT 6643

(n,2n)

66-Dy-162

Cross Section

-33.72 To 13.45 %



4

Incident Energy (eV)

66-Dy-162

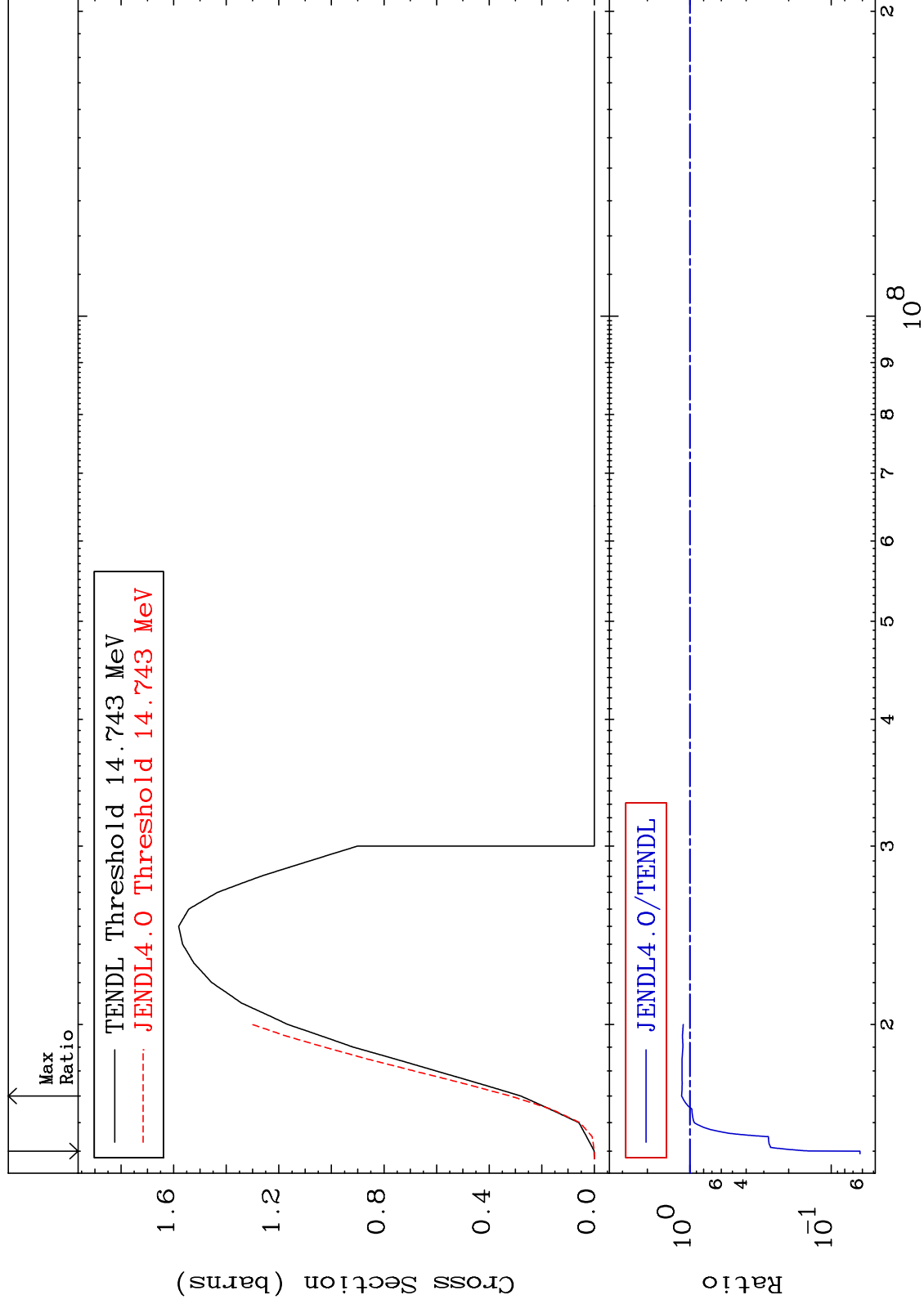
MAT 6643

(n, 3n)

66-Dy-162

Cross Section

-93.76 To 14.47 %



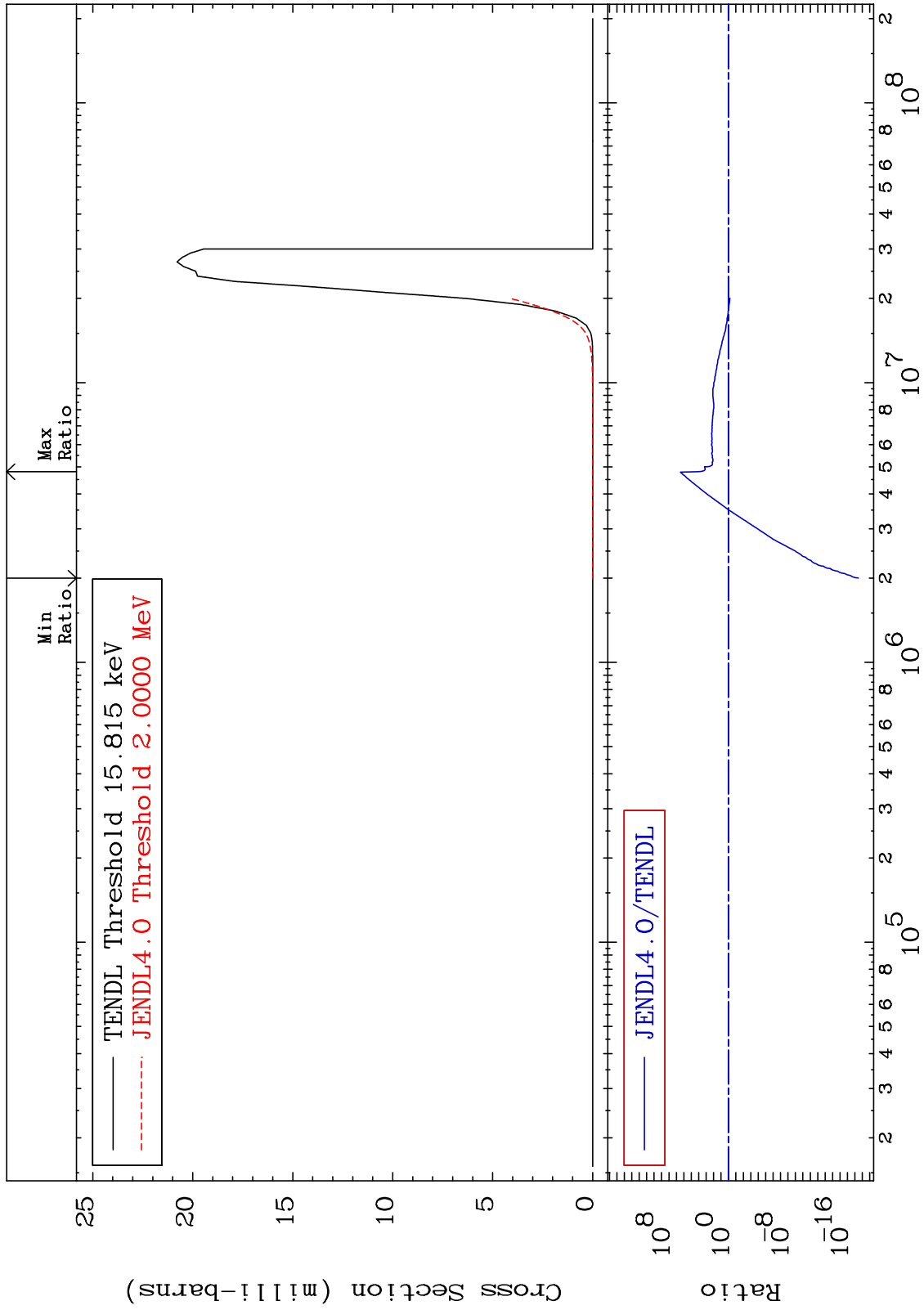
MAT 6643

(n, n')  $\alpha$

66-Dy-162

-100.0 To 9999. %

Cross Section



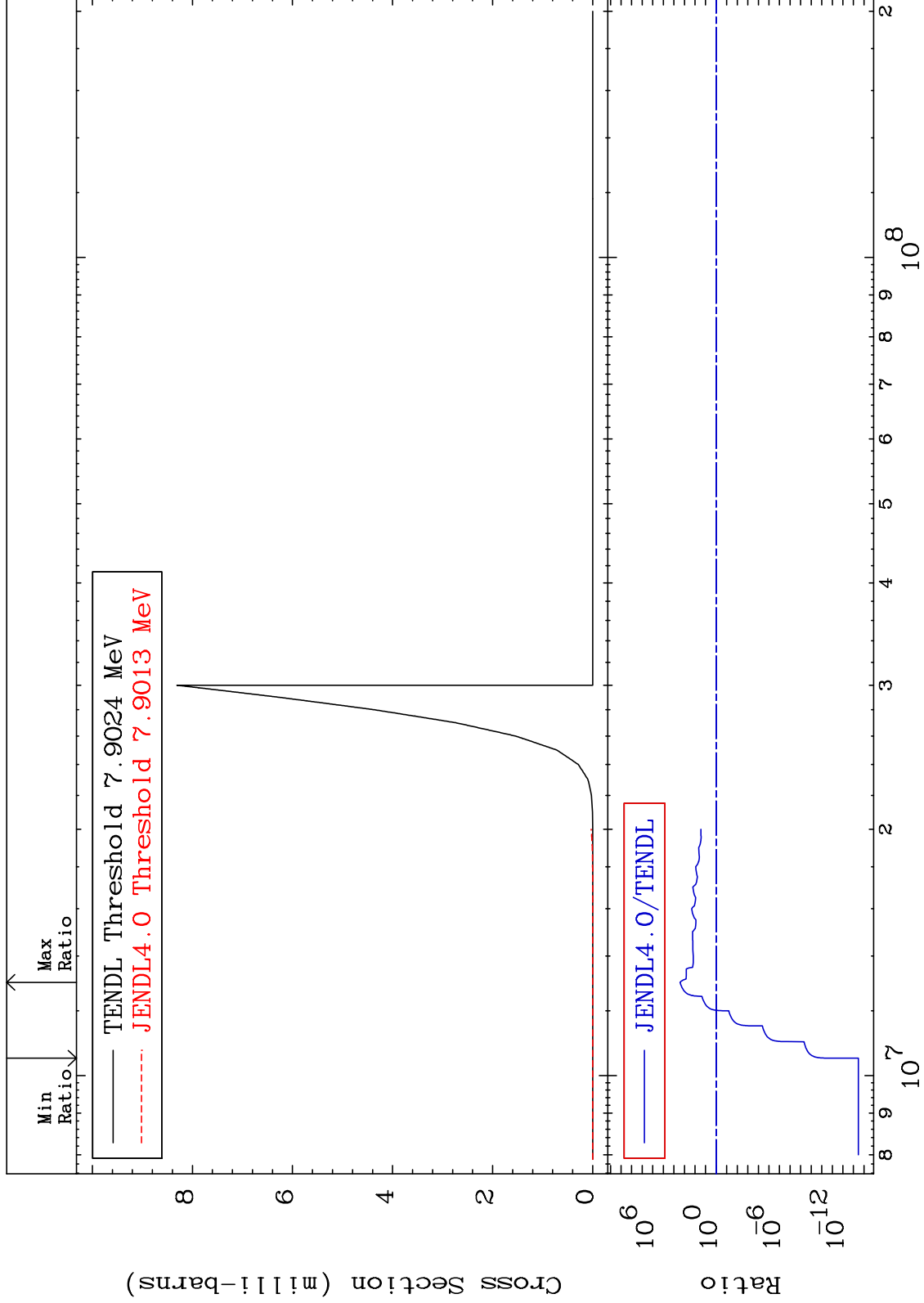
MAT 6643

(n,2n)  $\alpha$

66-Dy-162

Cross Section

-100.0 To 9999. %



7

Incident Energy (eV)

66-Dy-162



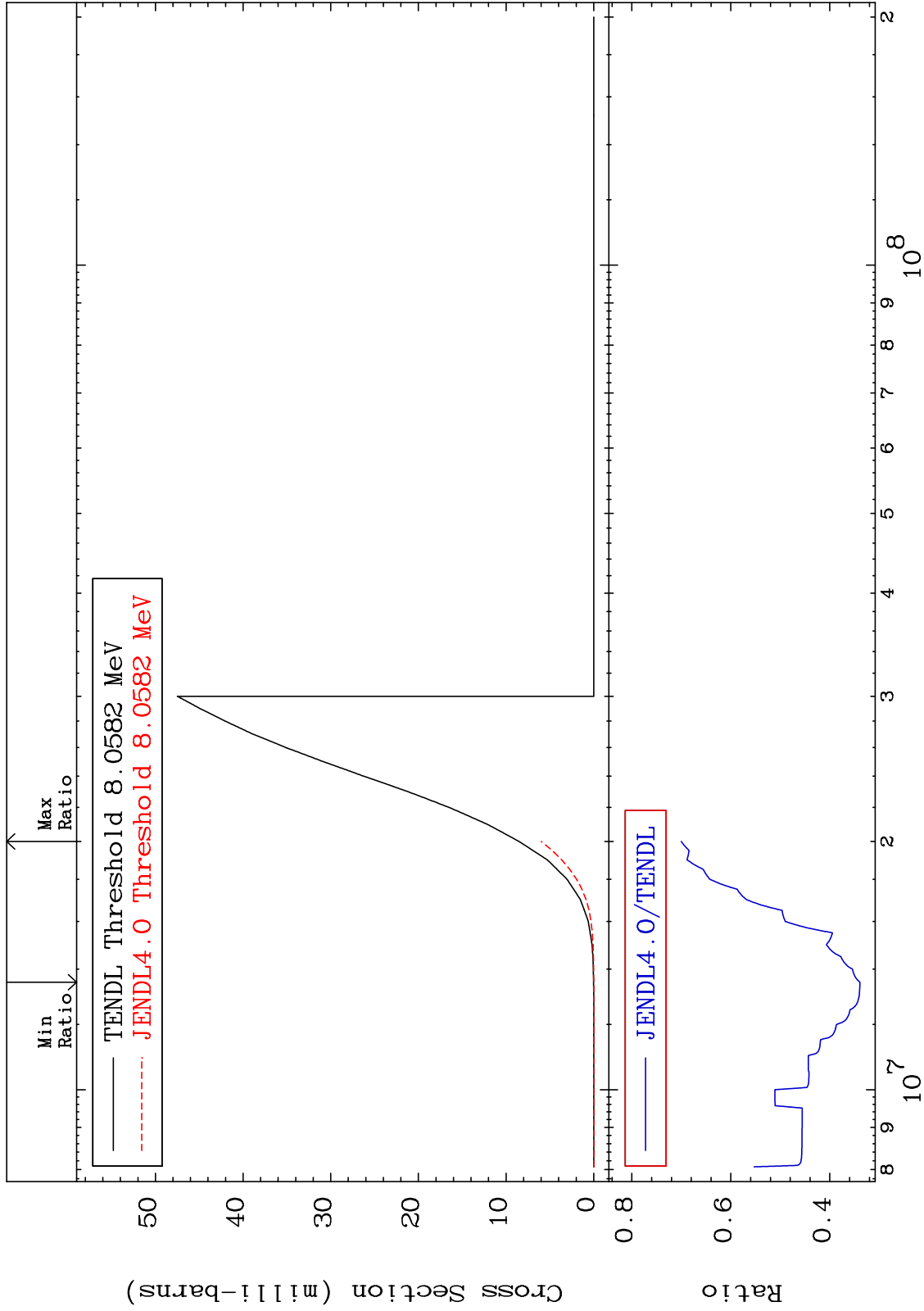
MAT 6643

(n,n') p

66-Dy-162

Cross Section

-66.08 To -29.97%



8

Incident Energy (eV)

66-Dy-162

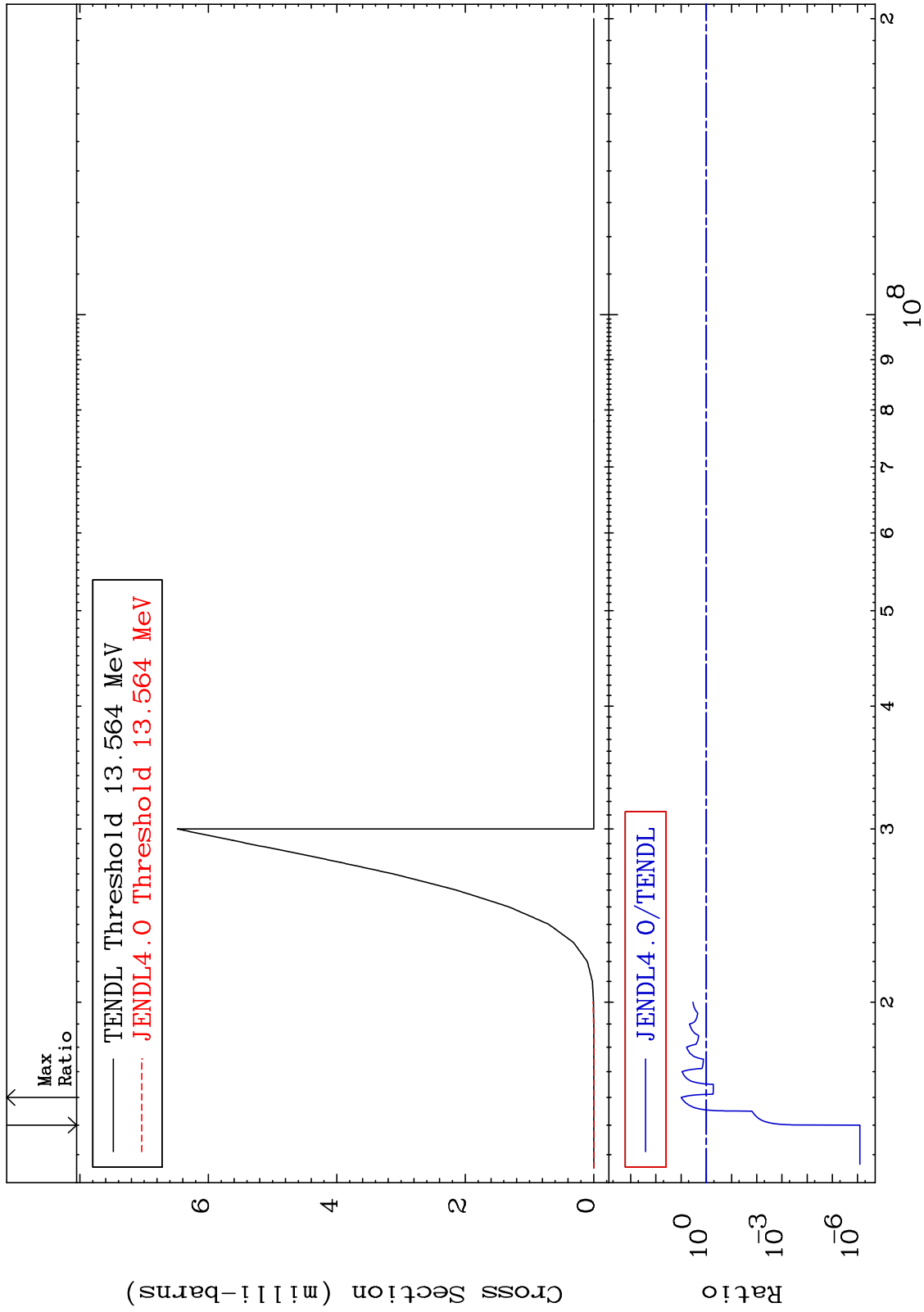
MAT 6643

(n, n') d

66-Dy-162

Cross Section

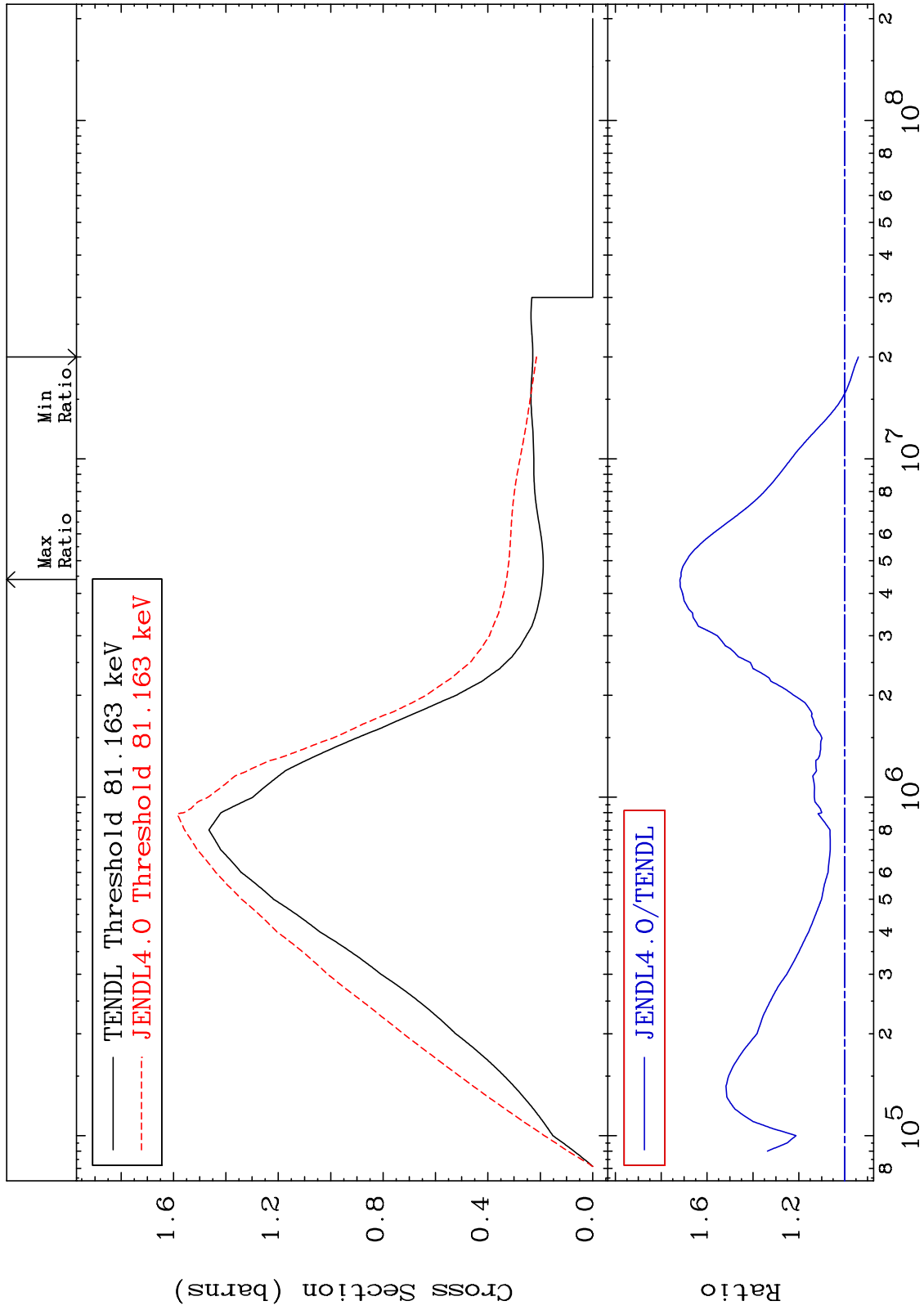
-100.0 To 889.0 %



MAT 6643

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

66-Dy-162  
-6.024 To 71.80 %

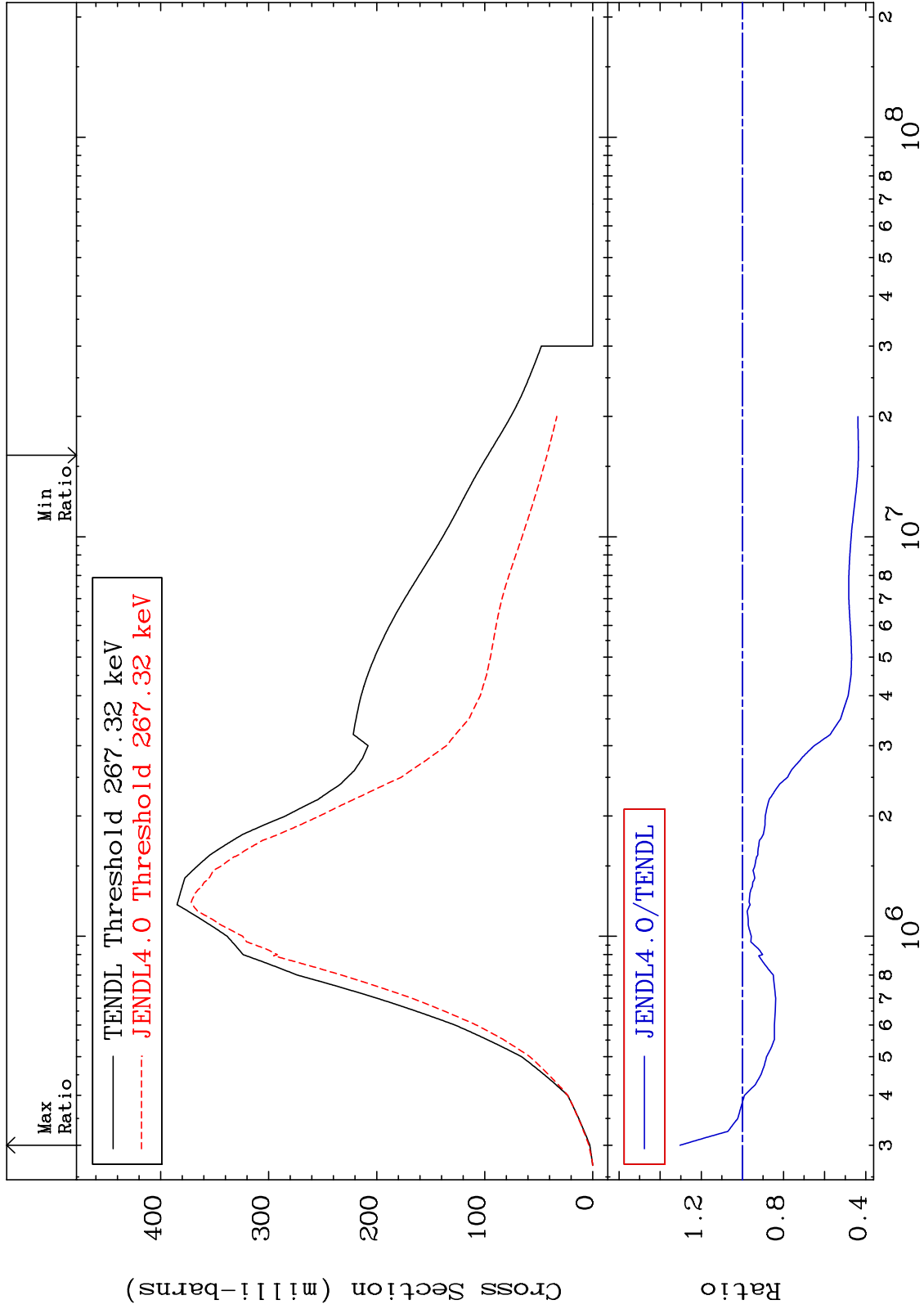


Incident Energy (eV) 66-Dy-162

MAT 6643

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

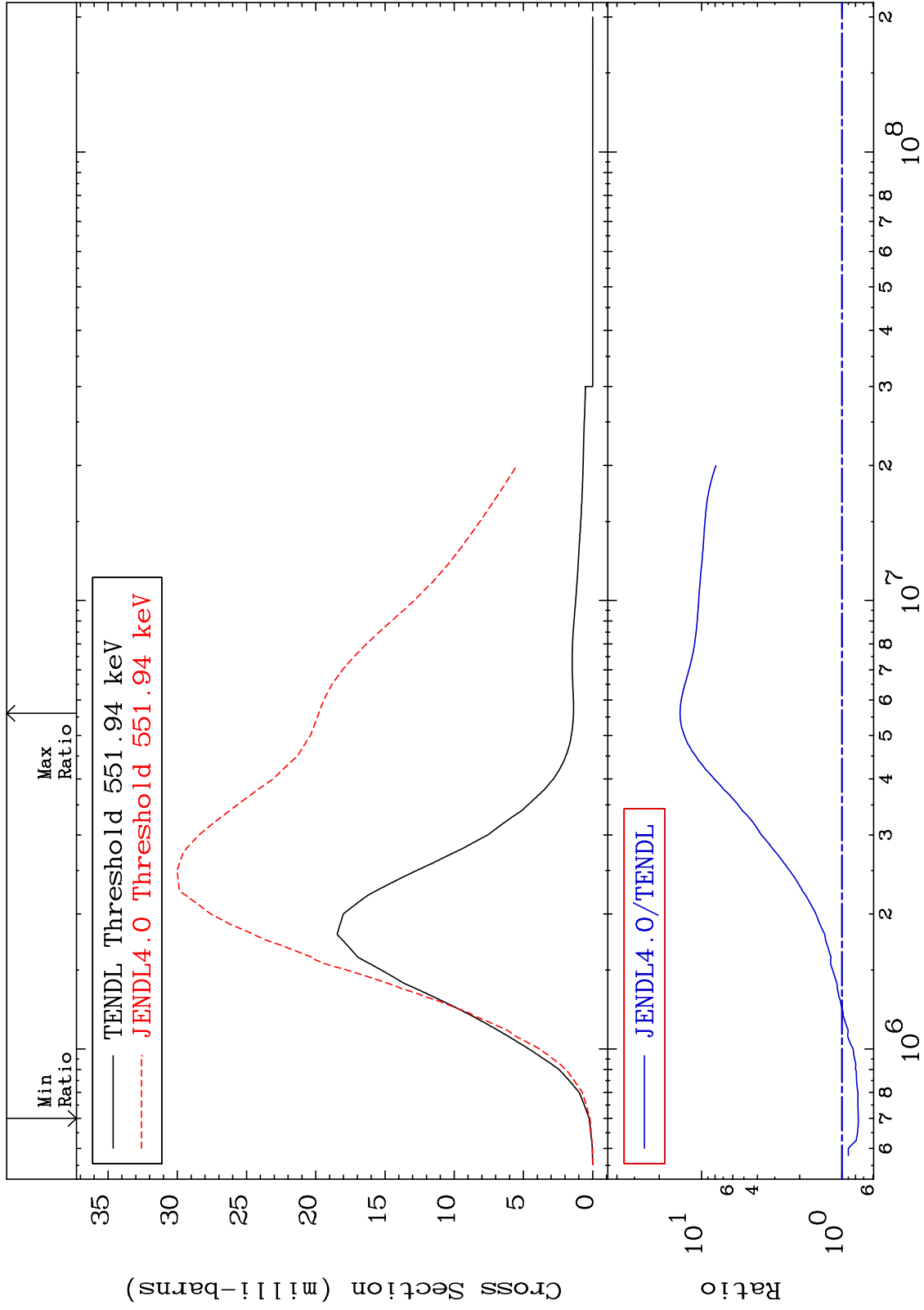
66-Dy-162  
-56.42 To 30.36 %



MAT 6643

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

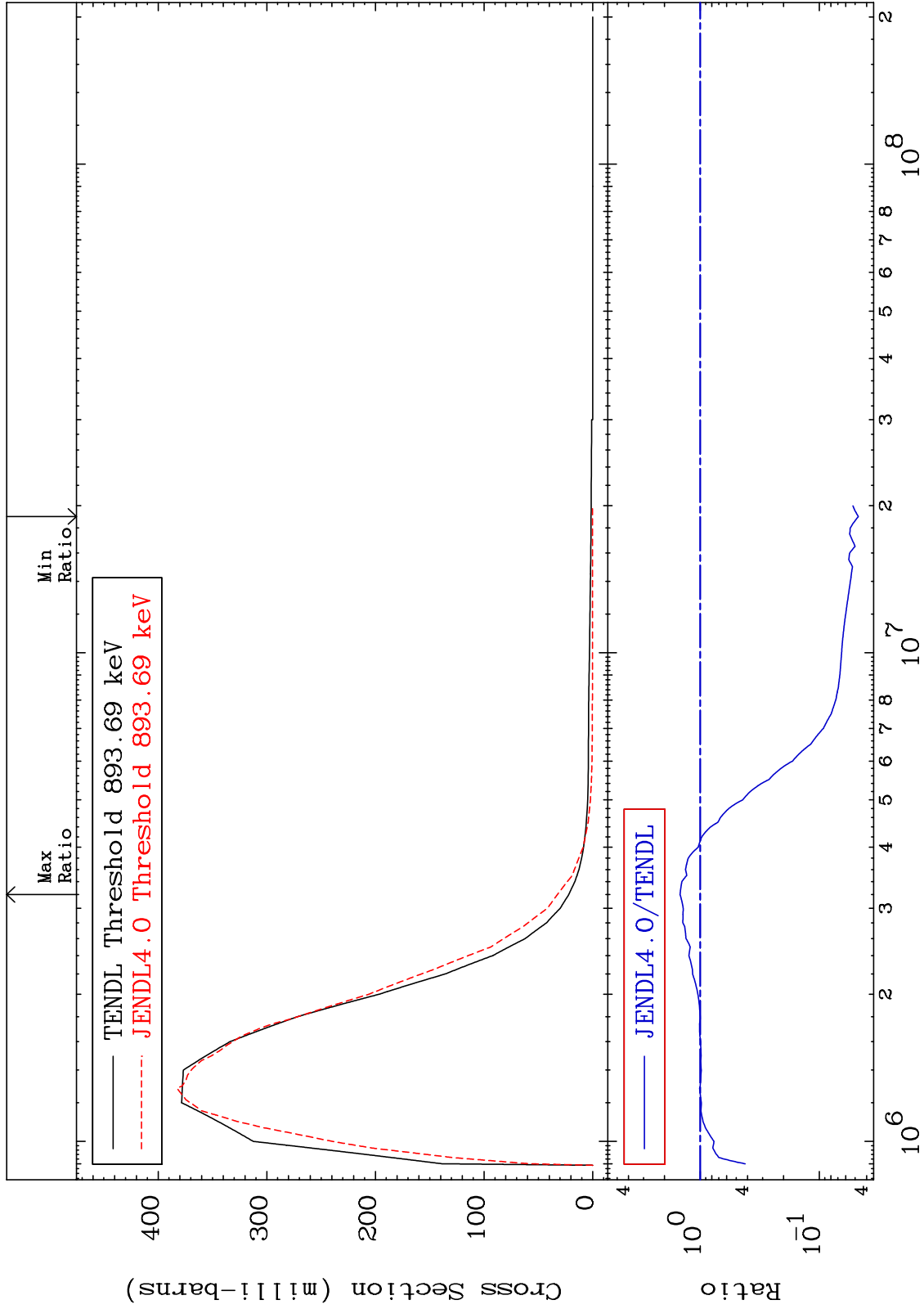
66-Dy-162  
-23.72 To 1322. %



MAT 6643

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

66-Dy-162  
-95.30 To 47.95 %



13

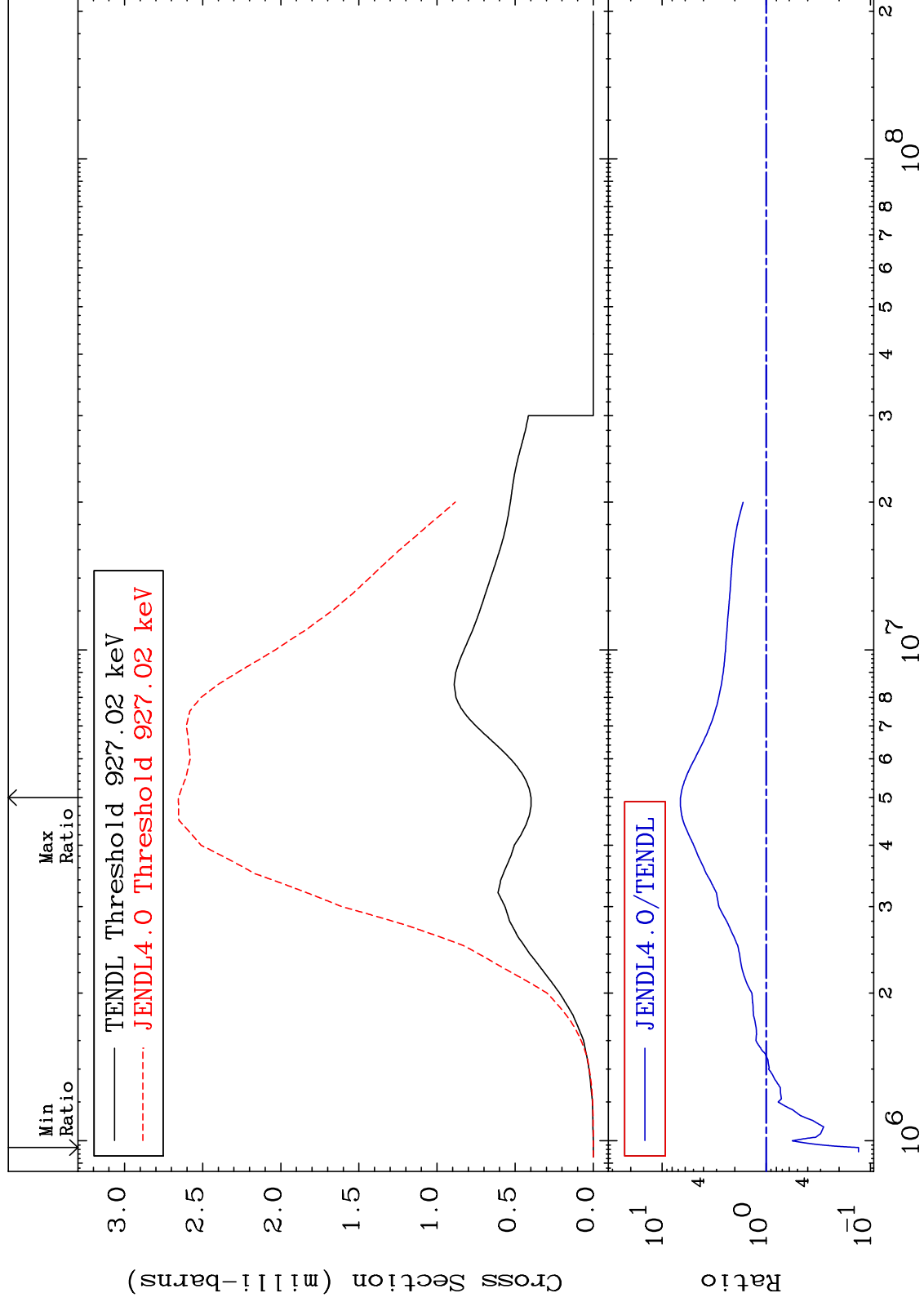
66-Dy-162

66-Dy-162

MAT 6643

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

66-Dy-162  
-87.01 To 566.1 %



66-Dy-162

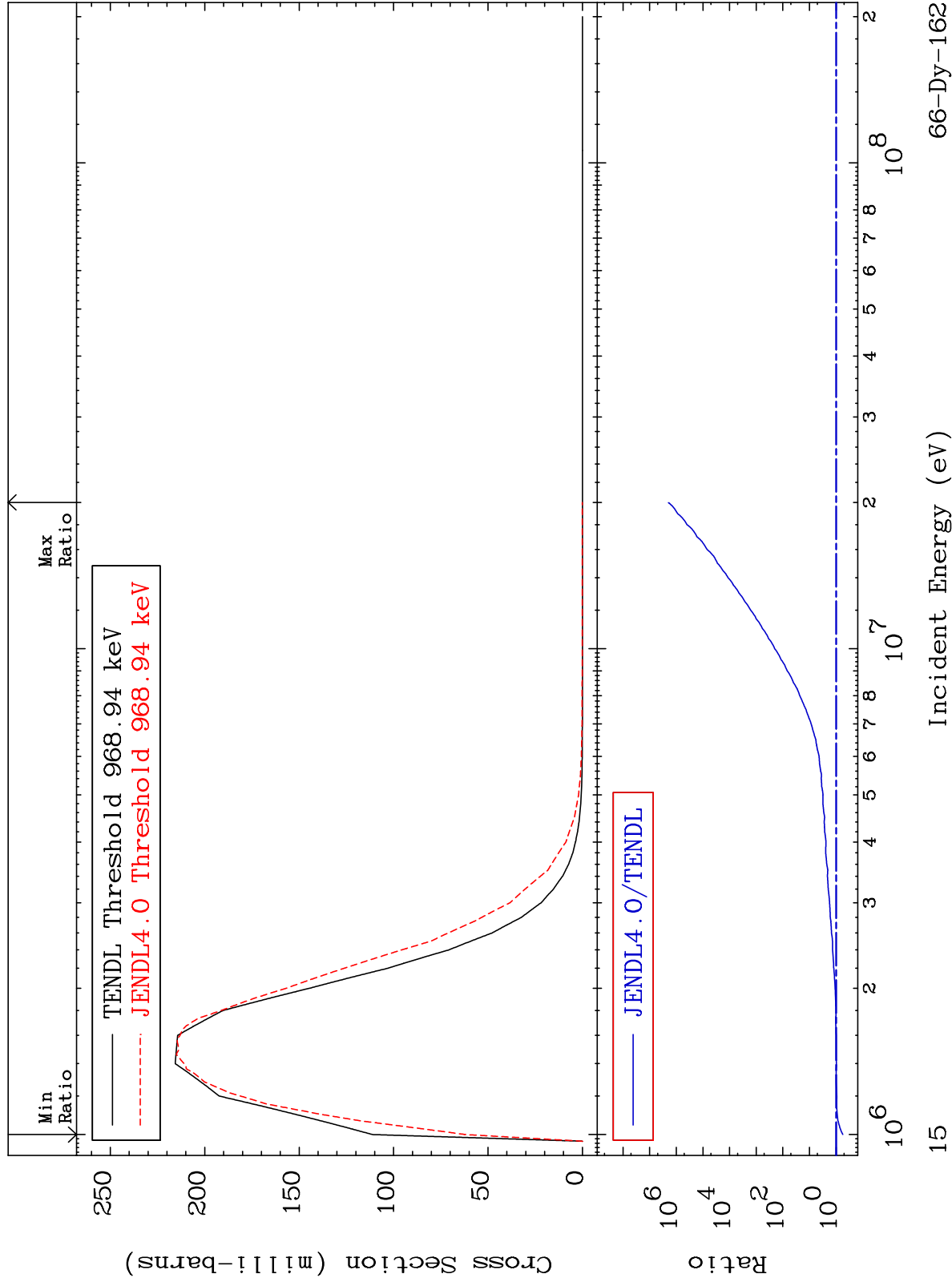
Incident Energy (eV)

14

MAT 6643

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

66-Dy-162  
-44.29 To 9999. %



66-Dy-162

Incident Energy (eV)

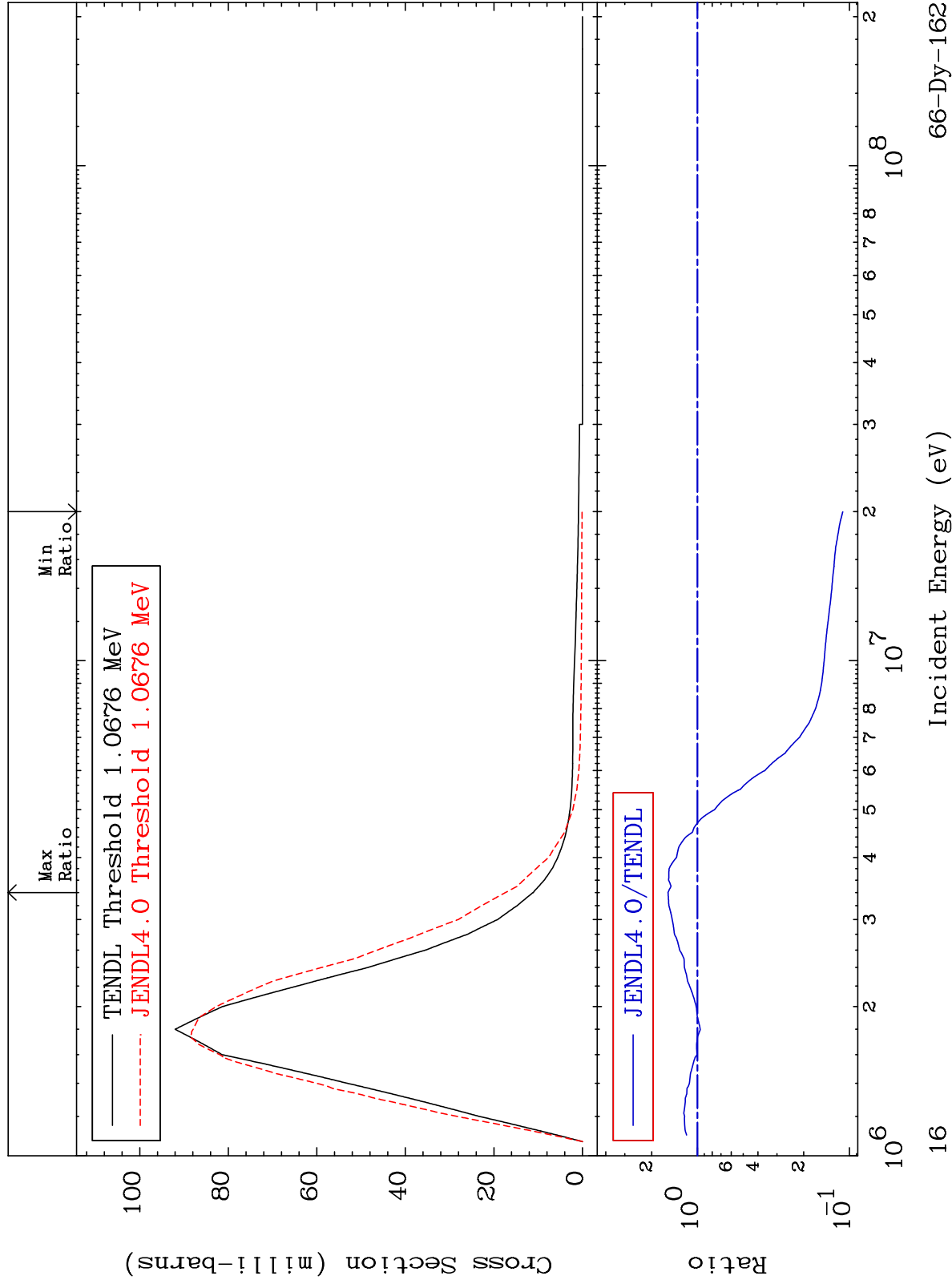
15



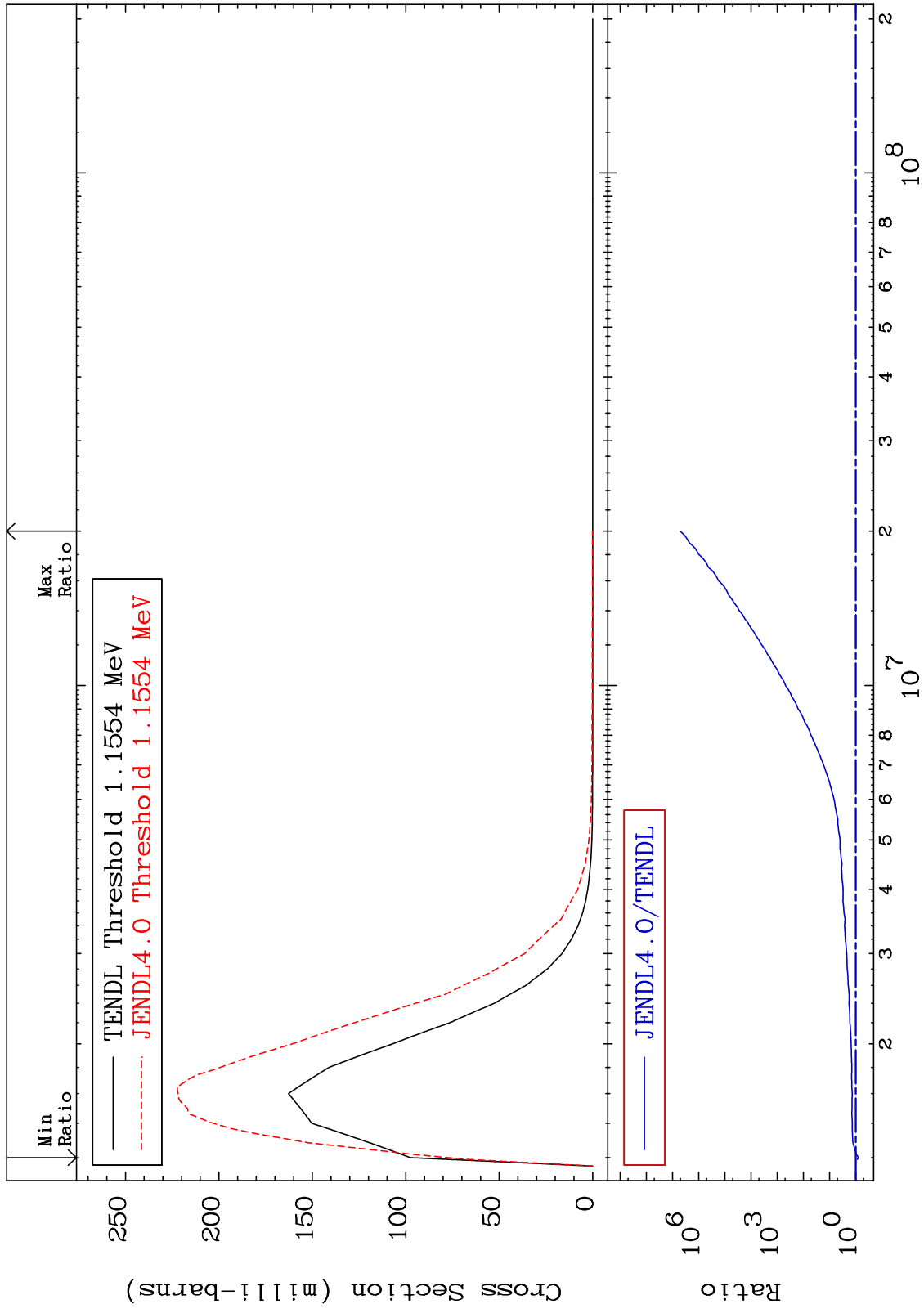
MAT 6643

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

66-Dy-162  
-88.94 To 56.01 %



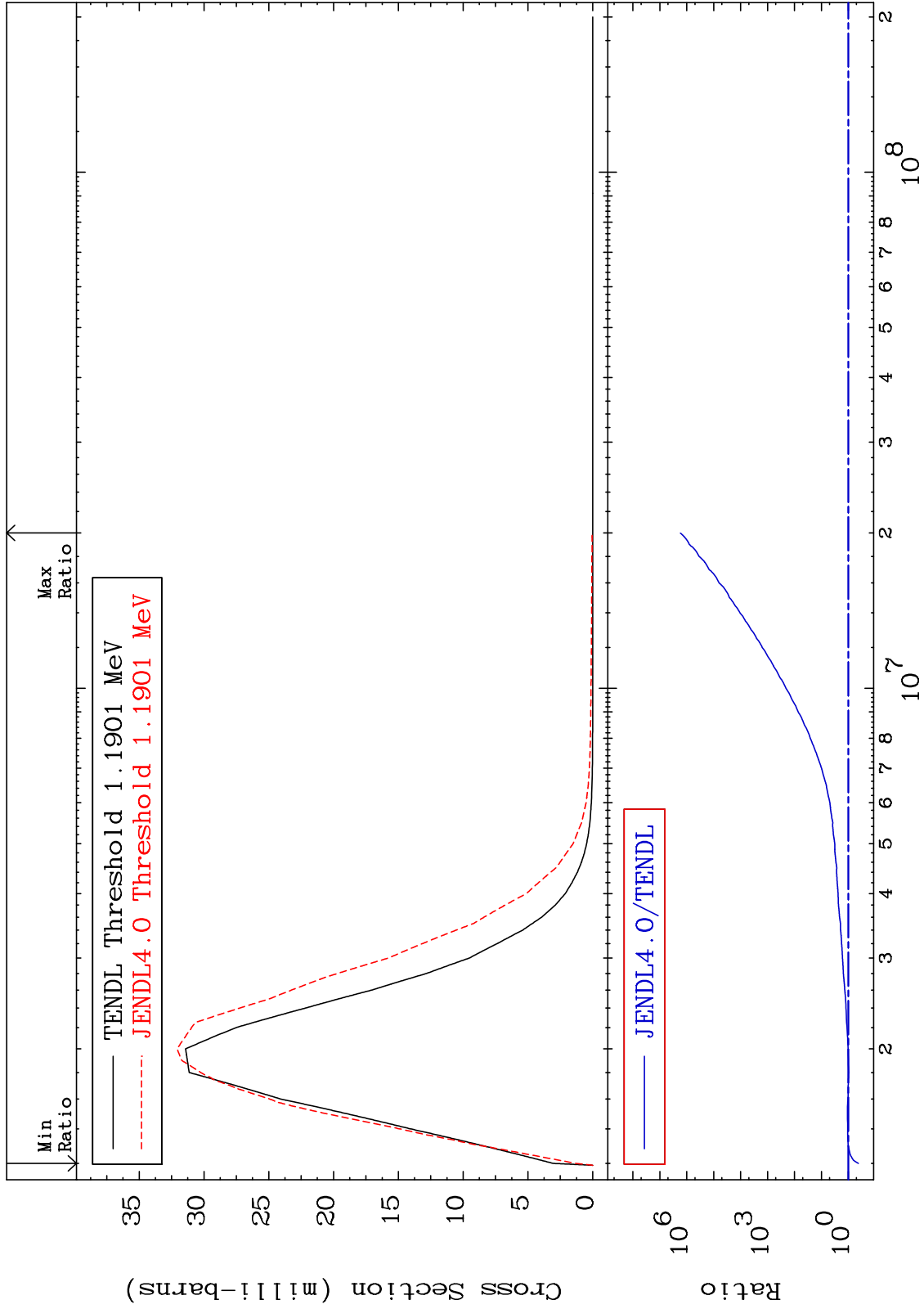
MAT 6643      MT= 58 (n, n') Level      66-Dy-162  
 Cross Section      -20.72 To 9999. %



MAT 6643

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

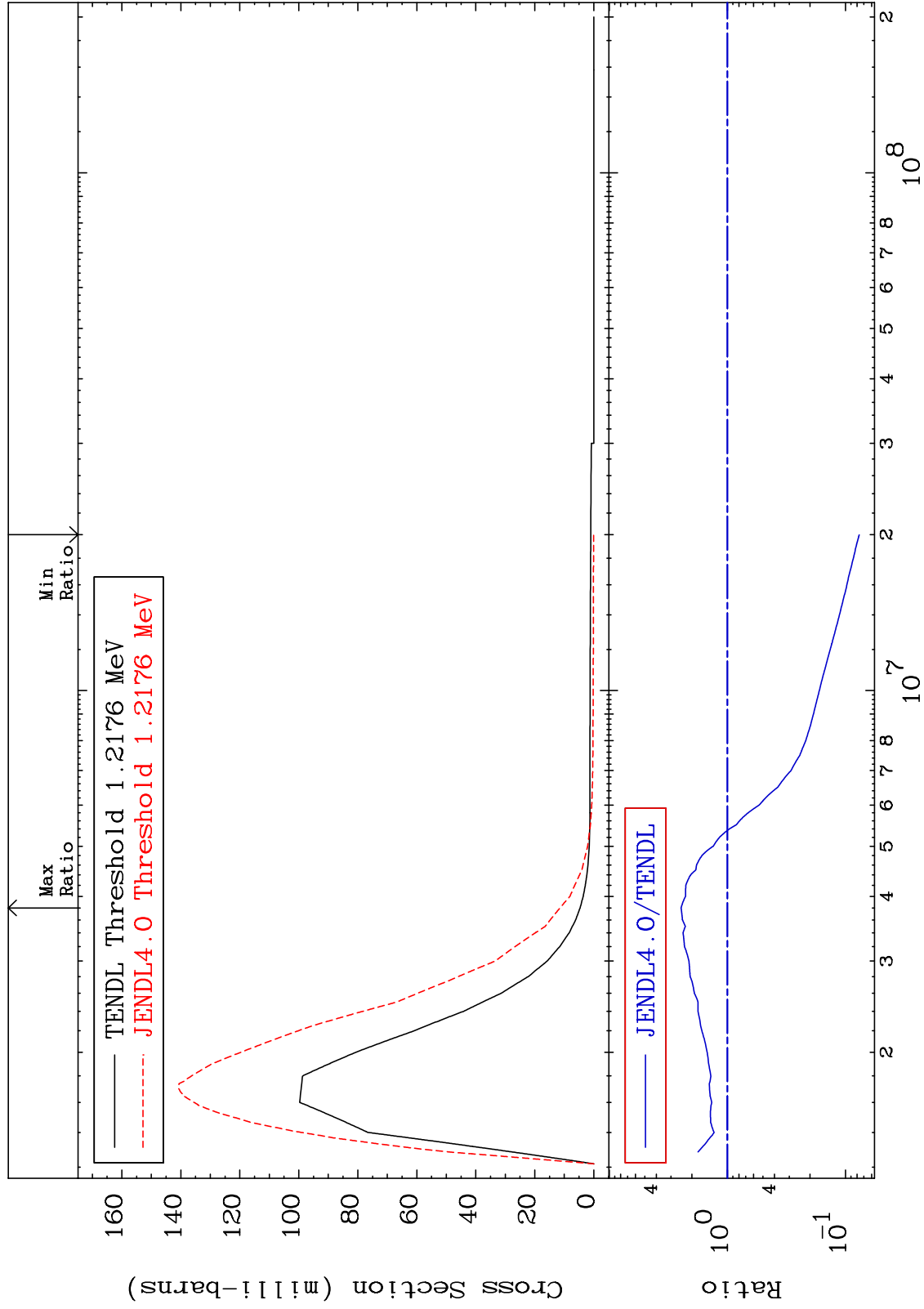
66-Dy-162  
-57.53 To 9999. %



MAT 6643

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

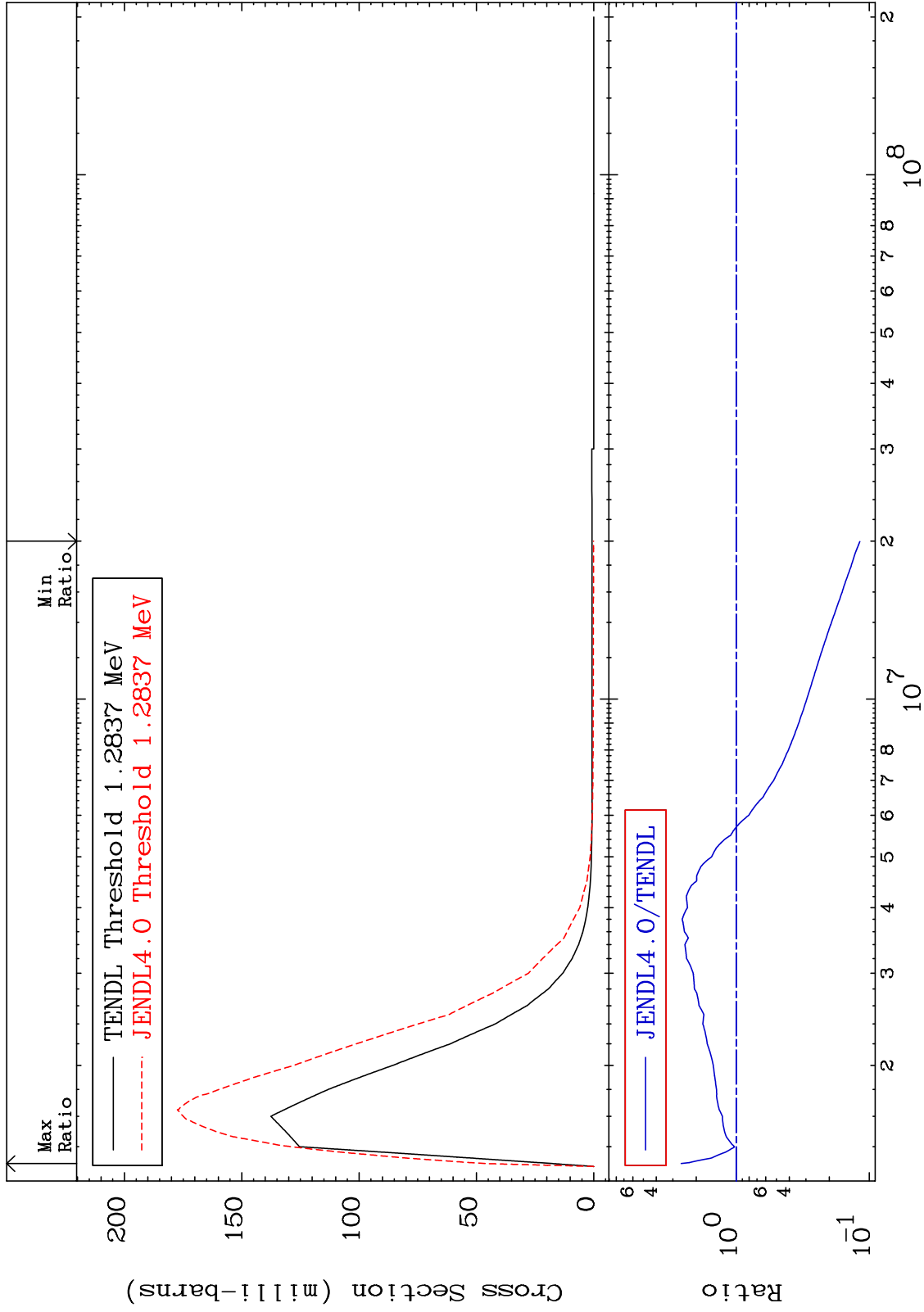
66-Dy-162  
-92.35 To 146.8 %



MAT 6643

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

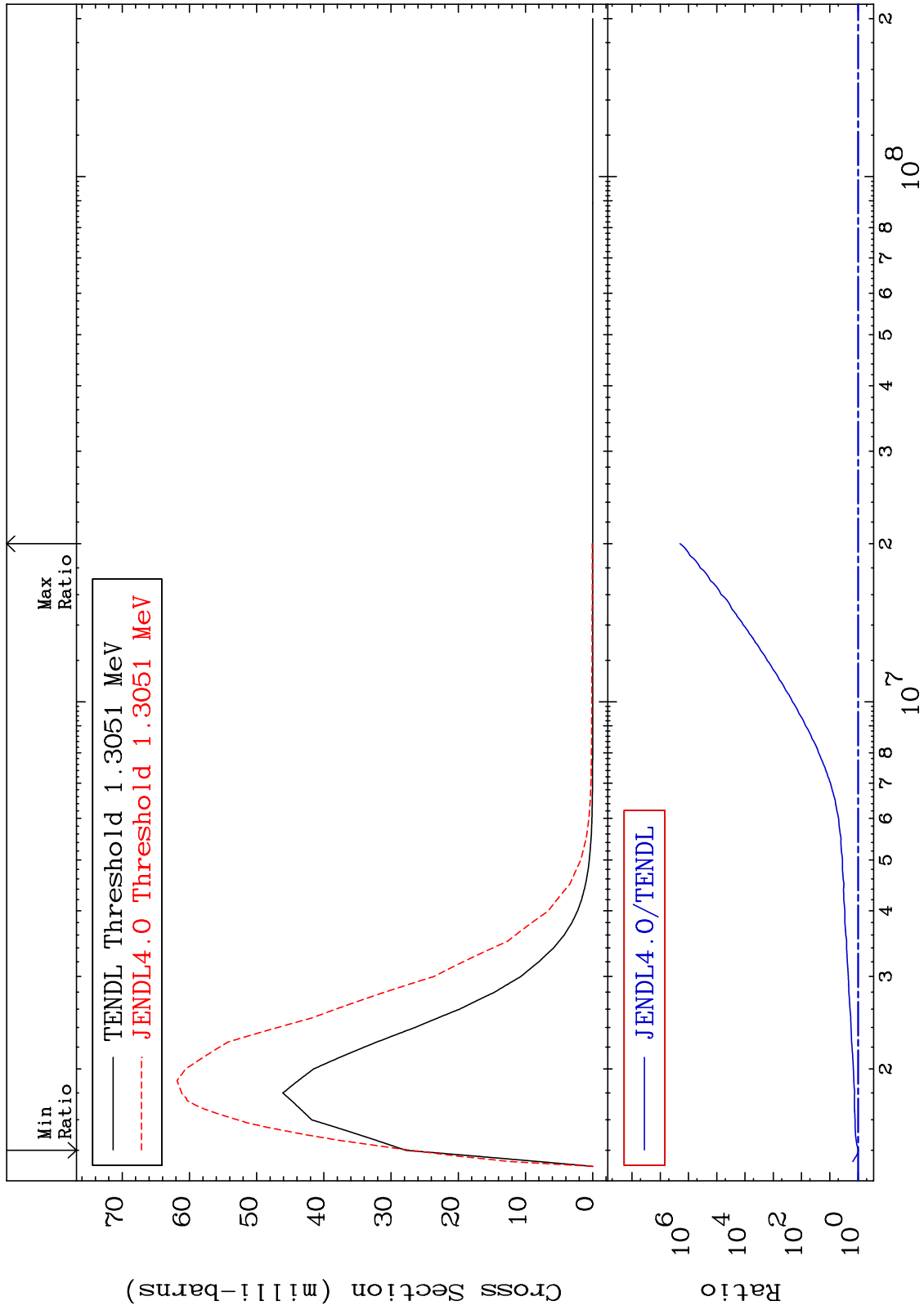
66-Dy-162  
-88.24 To 159.4 %



MAT 6643

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

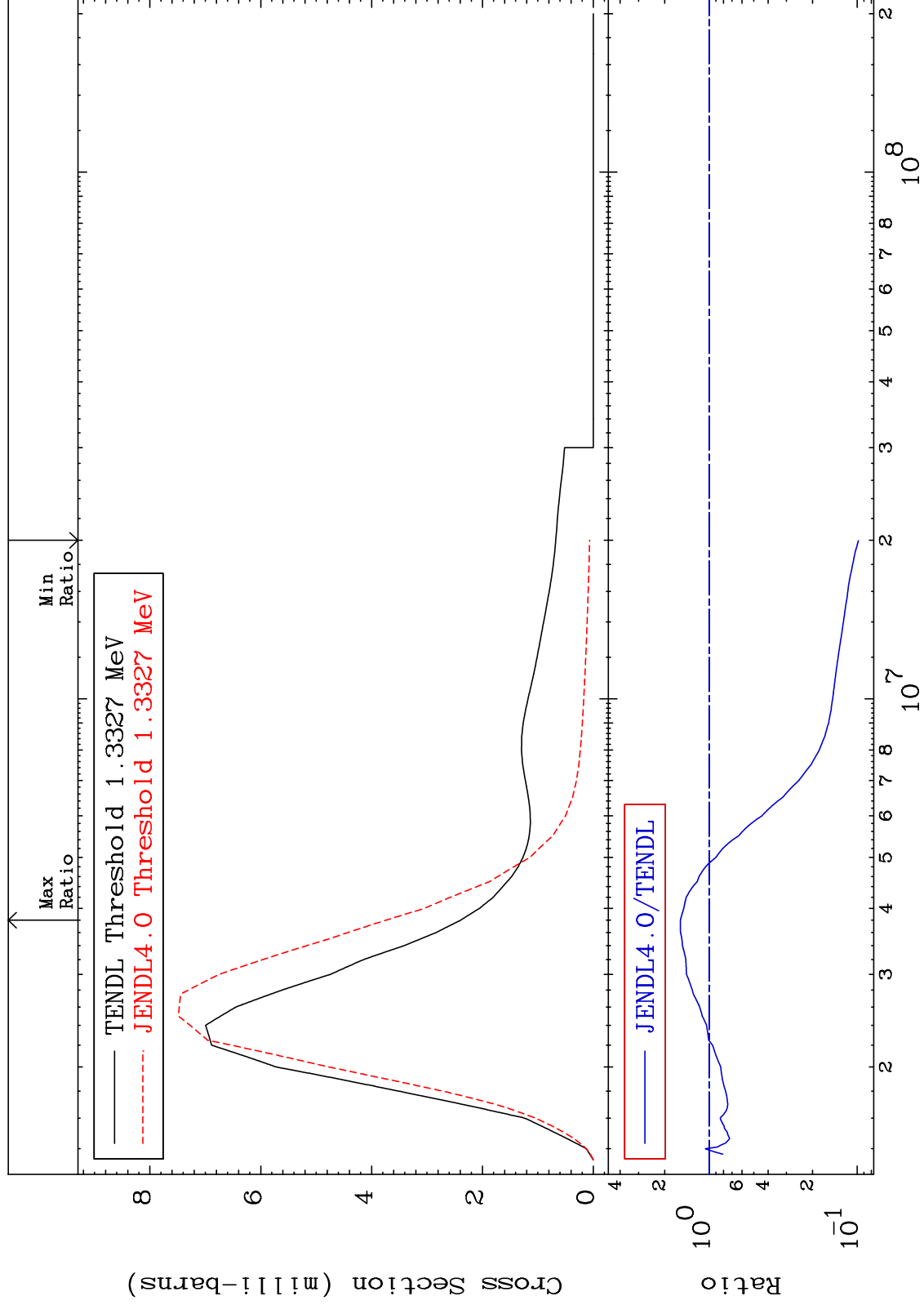
66-Dy-162  
-2.910 To 9999. %



MAT 6643

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

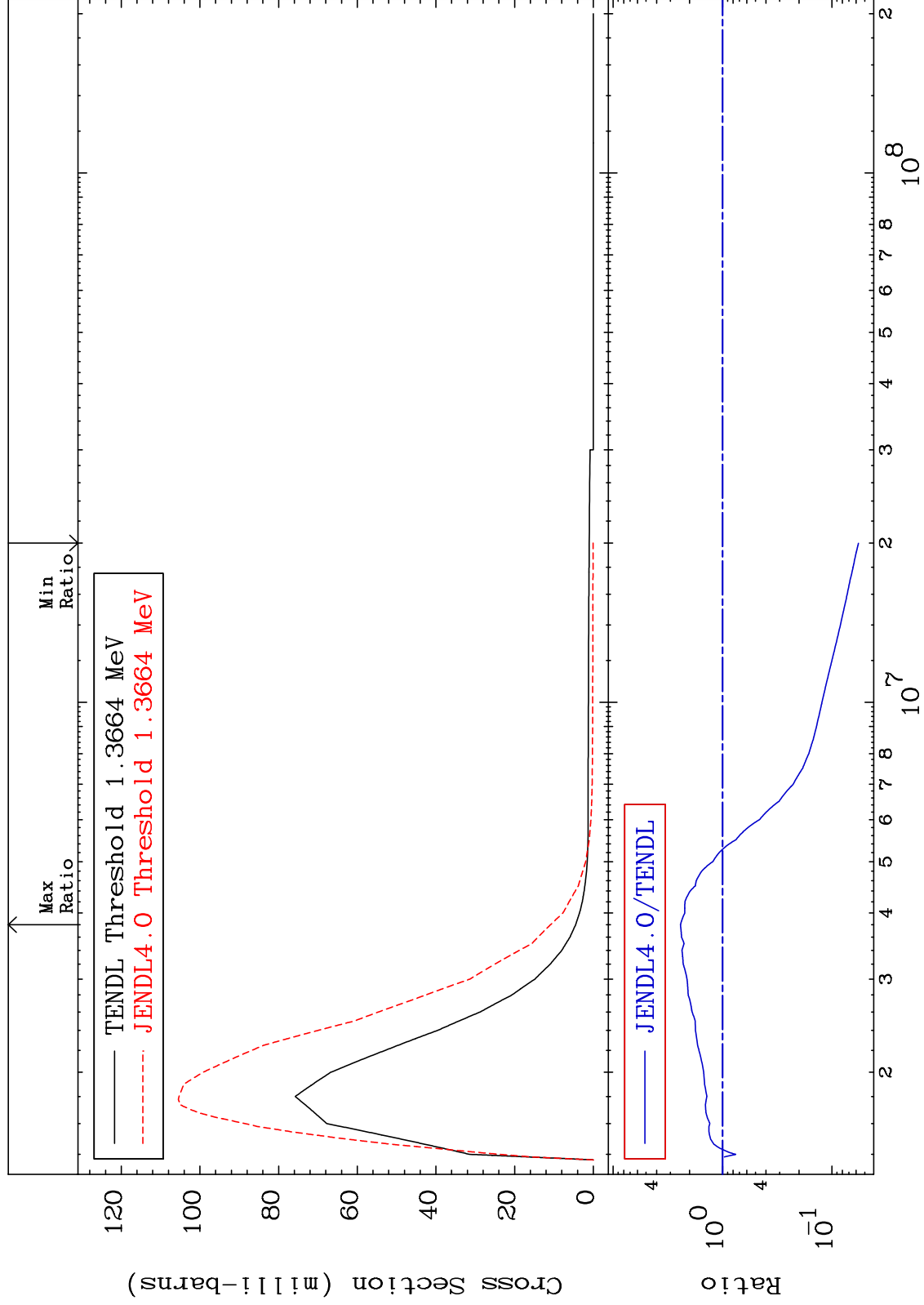
66-Dy-162  
-90.22 To 56.33 %



MAT 6643

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

66-Dy-162  
-94.29 To 142.5 %

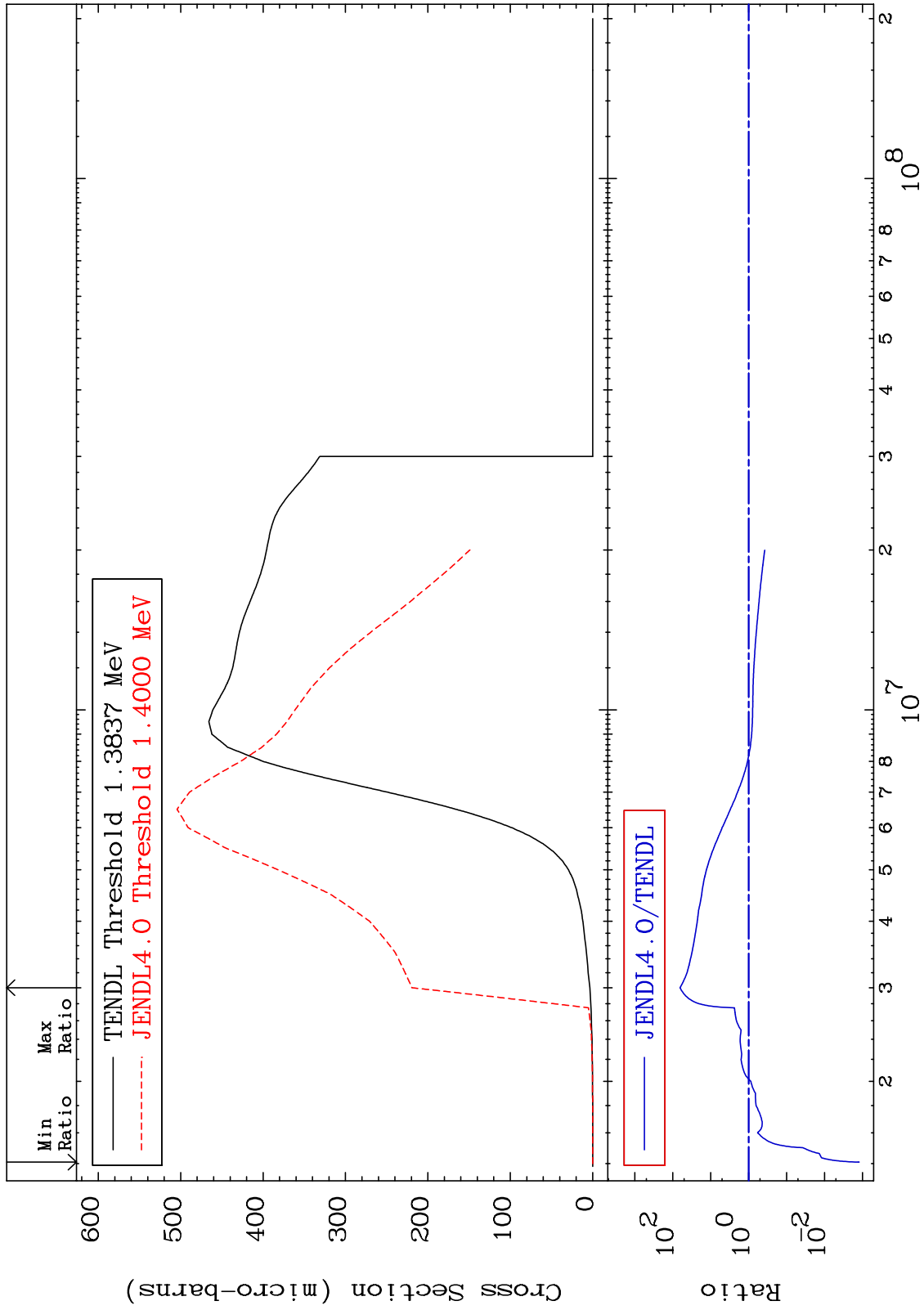




MAT 6643

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

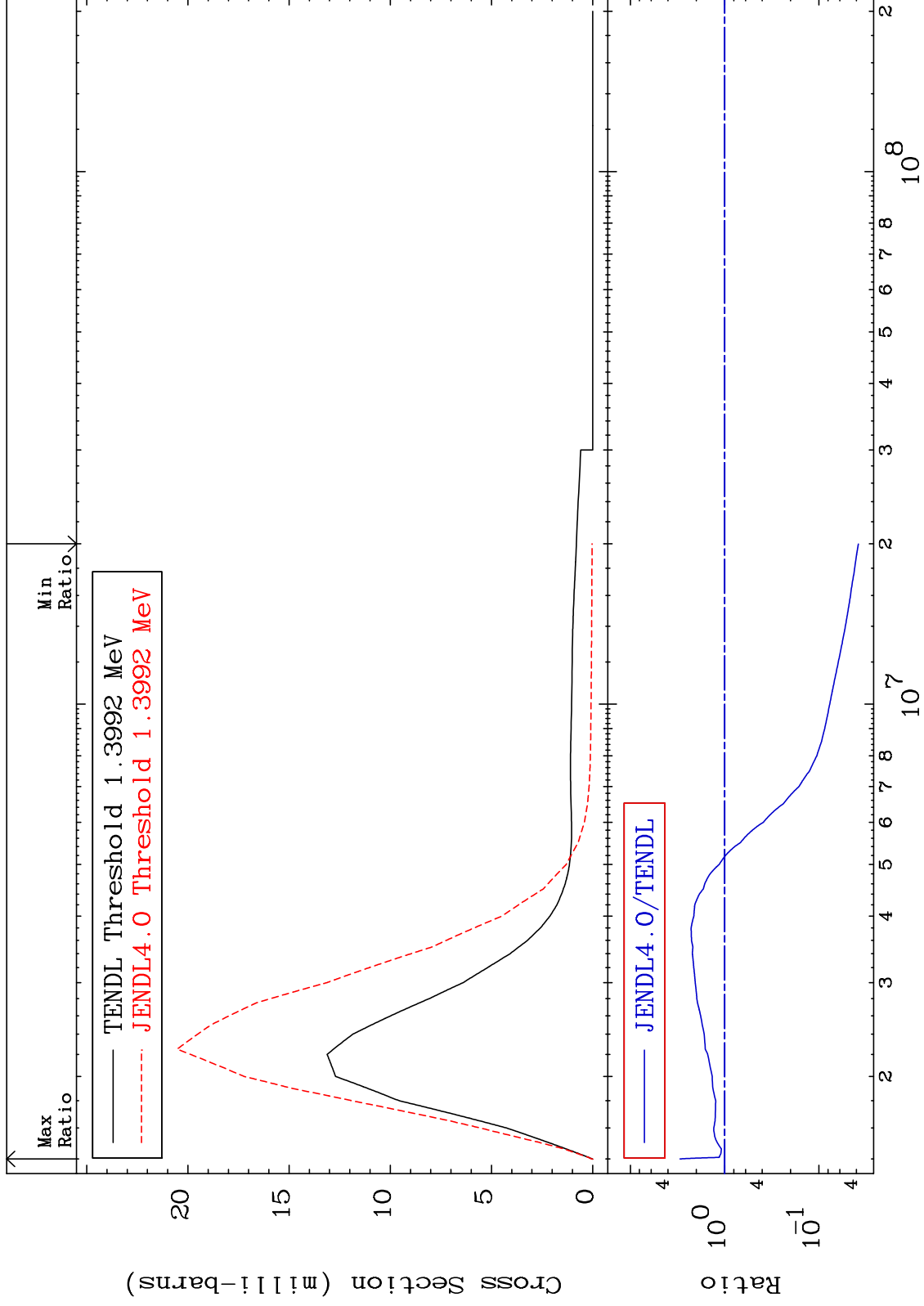
66-Dy-162  
-99.87 To 6342. %



MAT 6643

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

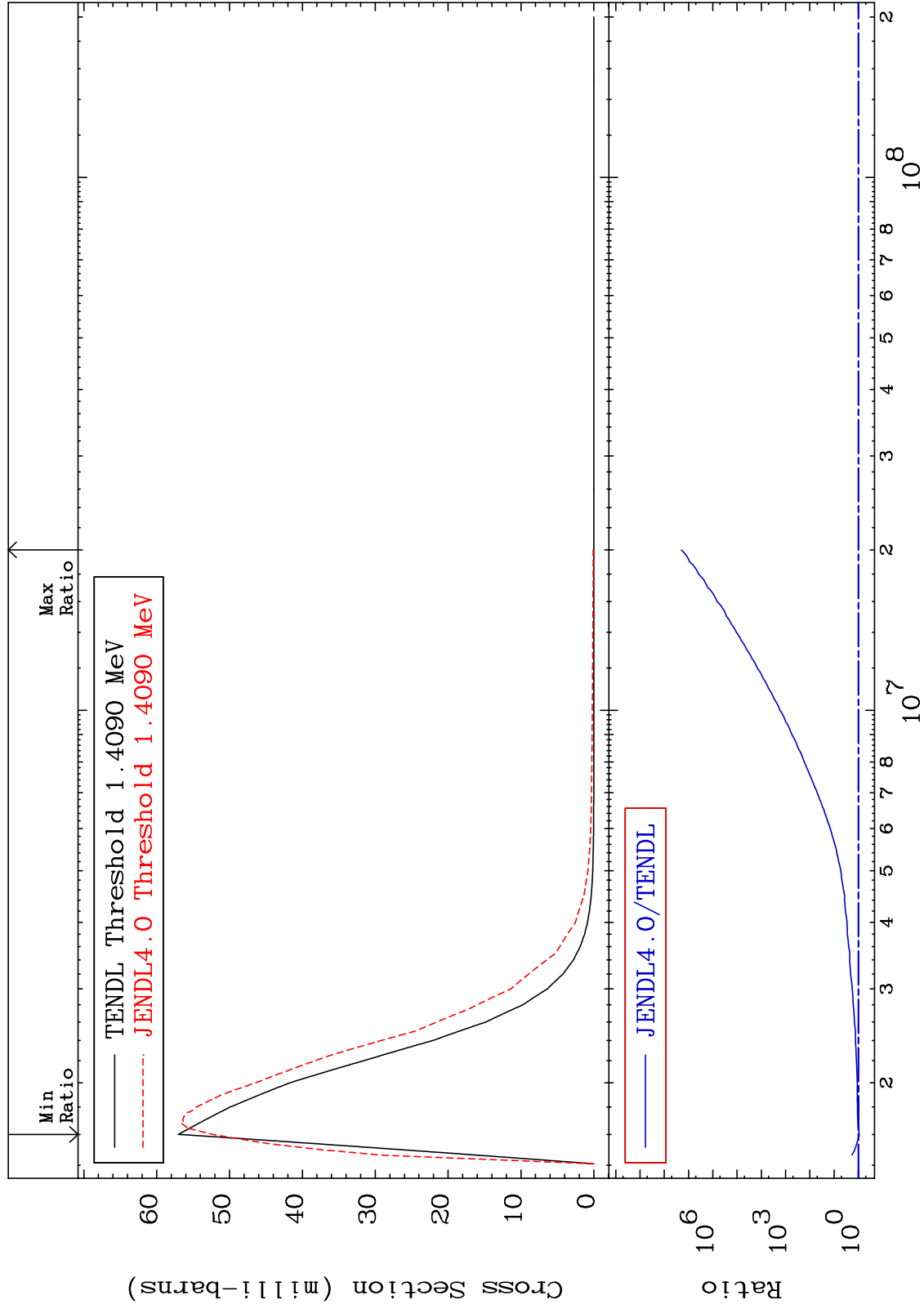
66-Dy-162  
-96.18 To 197.4 %



MAT 6643

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

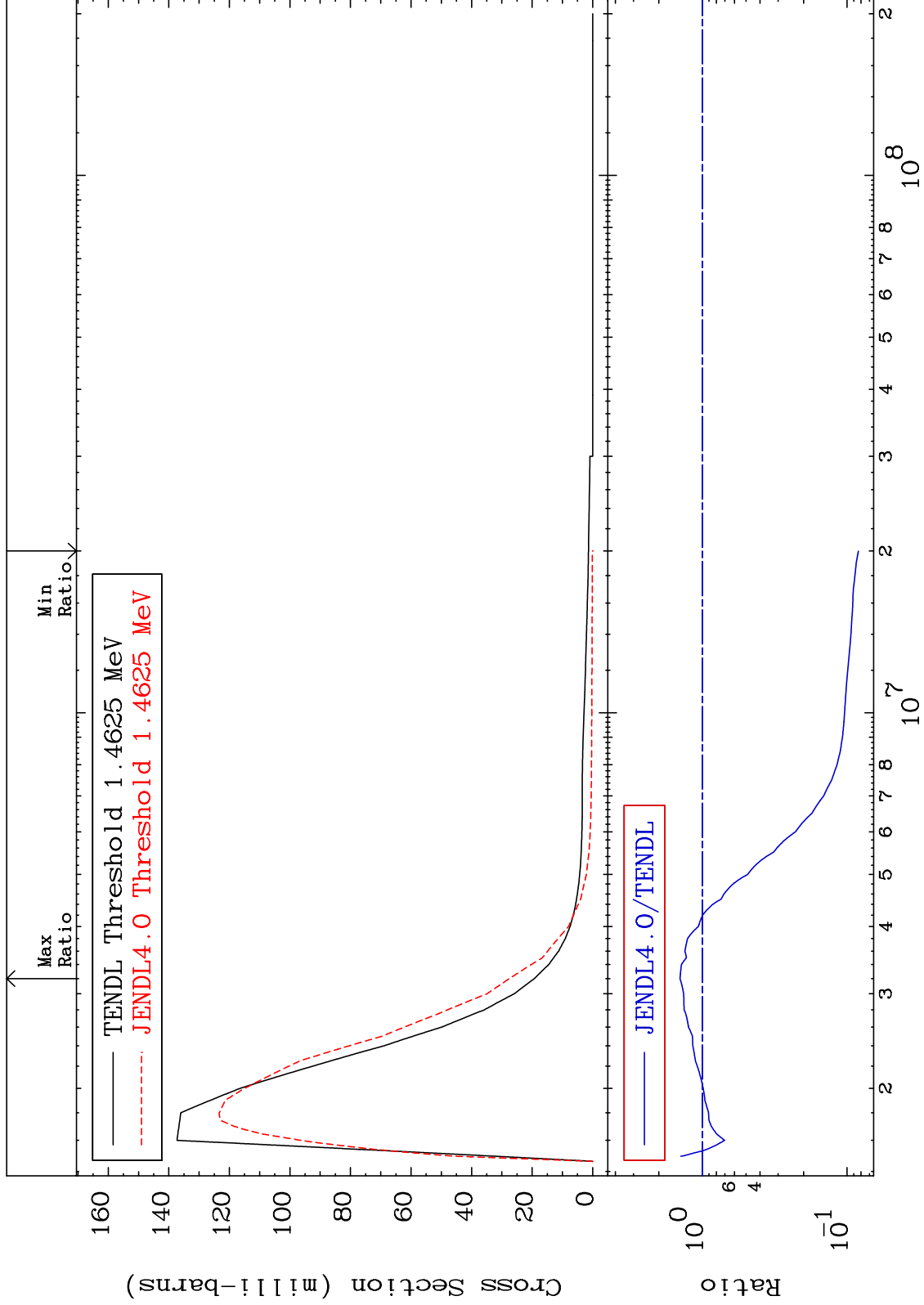
66-Dy-162  
-8.226 To 9999. %



MAT 6643

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

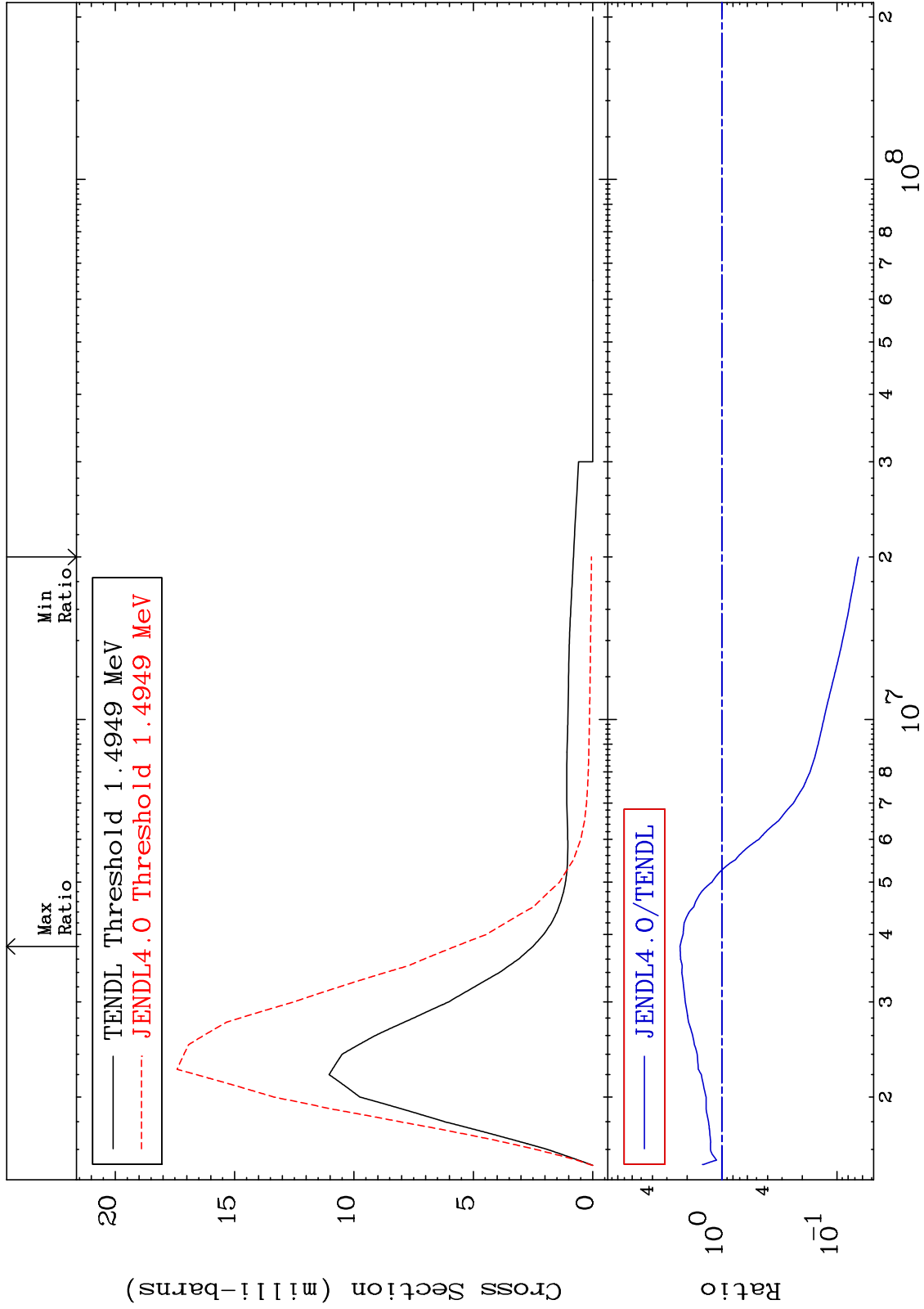
66-Dy-162  
-91.65 To 42.81 %



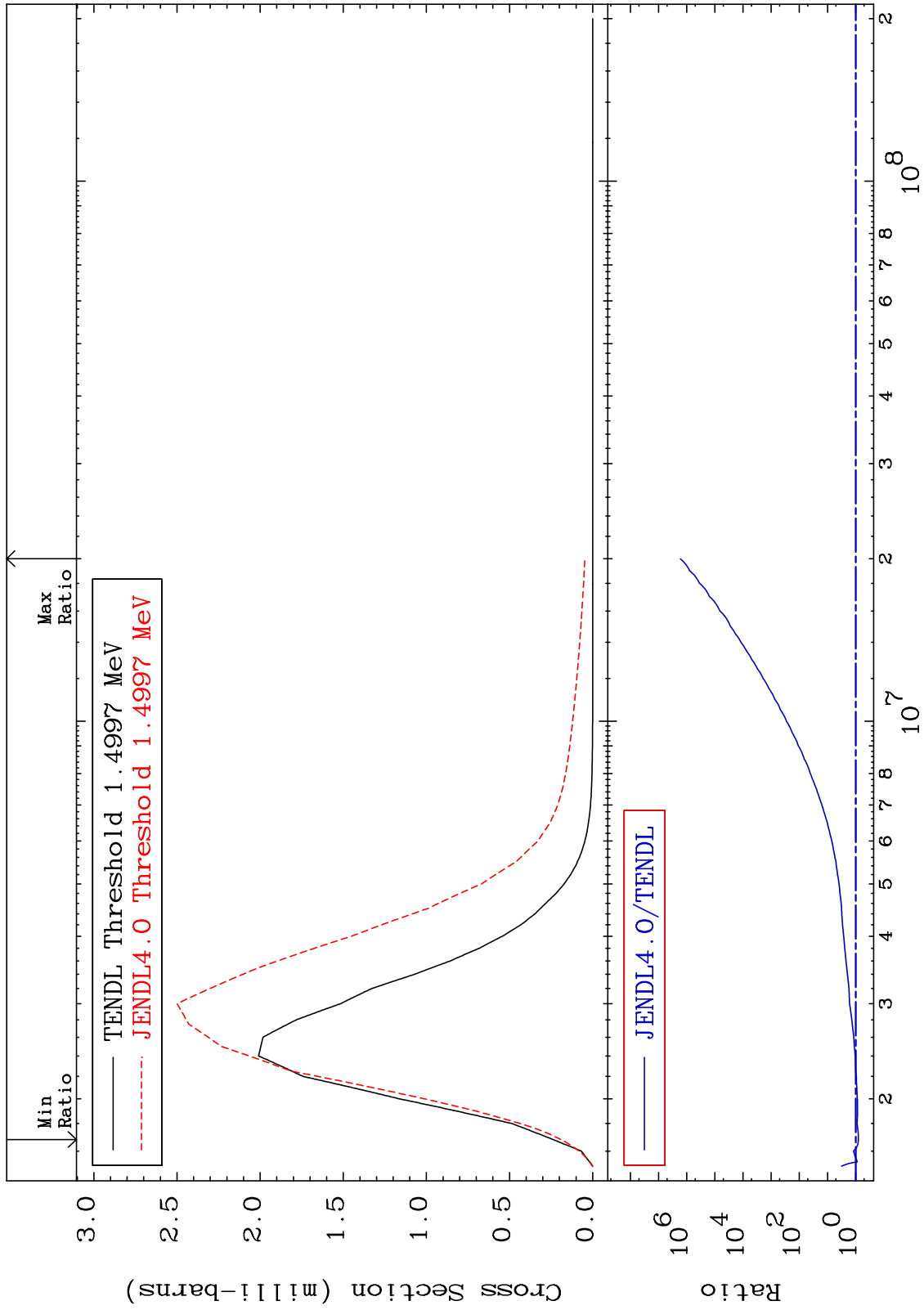
MAT 6643

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

66-Dy-162  
-93.49 To 130.3 %



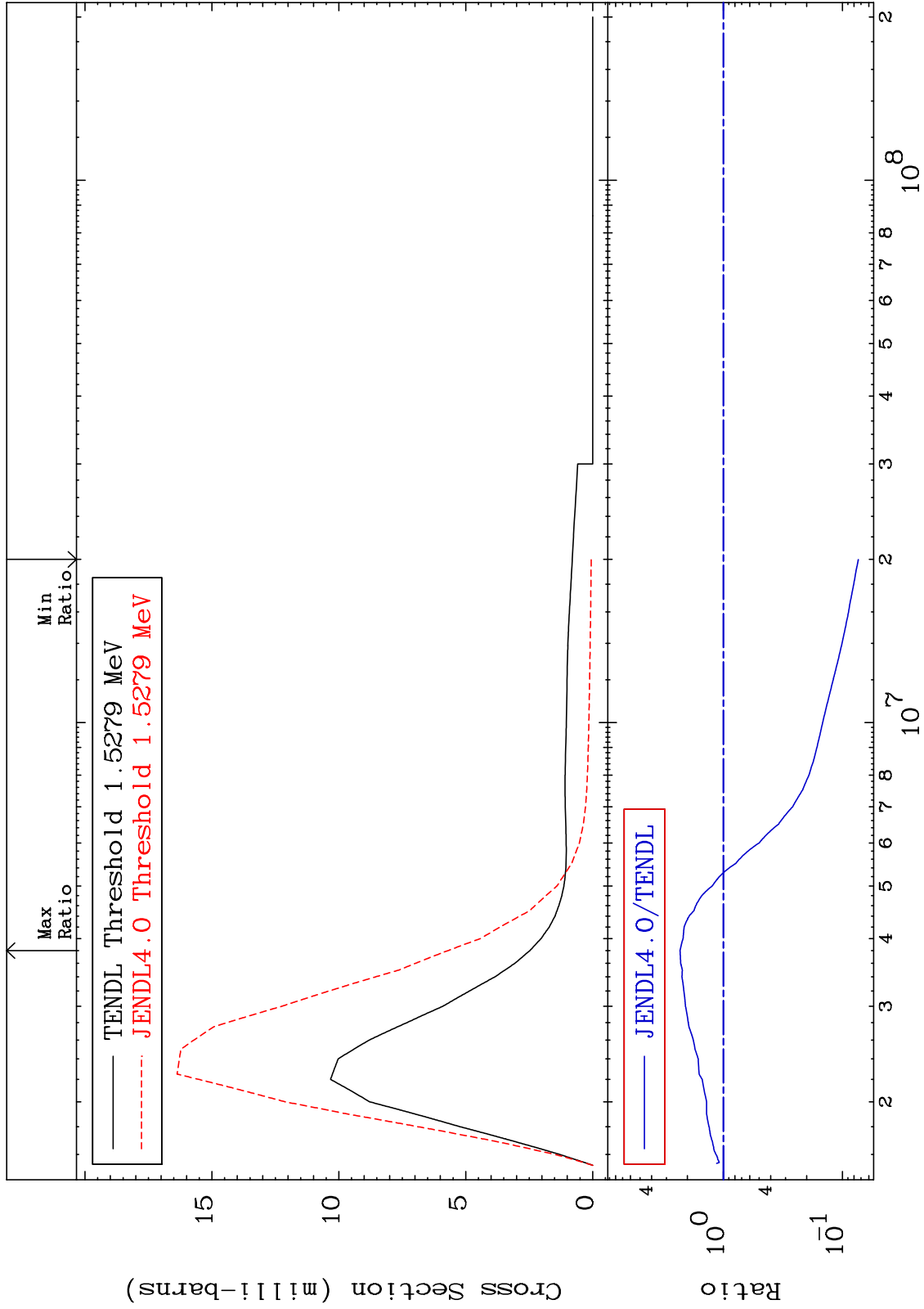
MAT 6643      MT= 70 (n,n') Level      66-Dy-162  
 Cross Section      -20.10 To 9999. %



MAT 6643

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

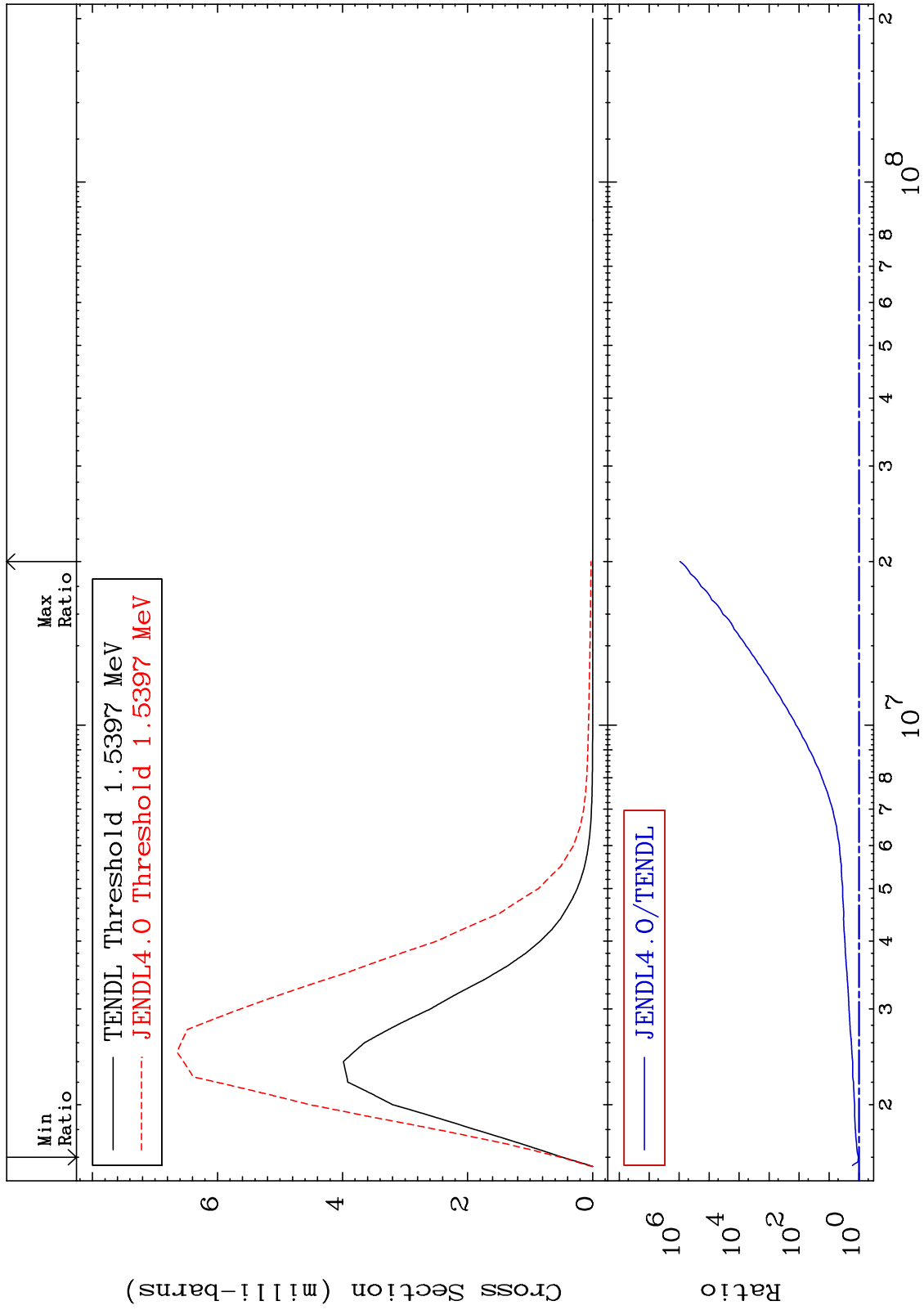
66-Dy-162  
-92.65 To 130.7 %



MAT 6643

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

66-Dy-162  
5.152 To 9999. %

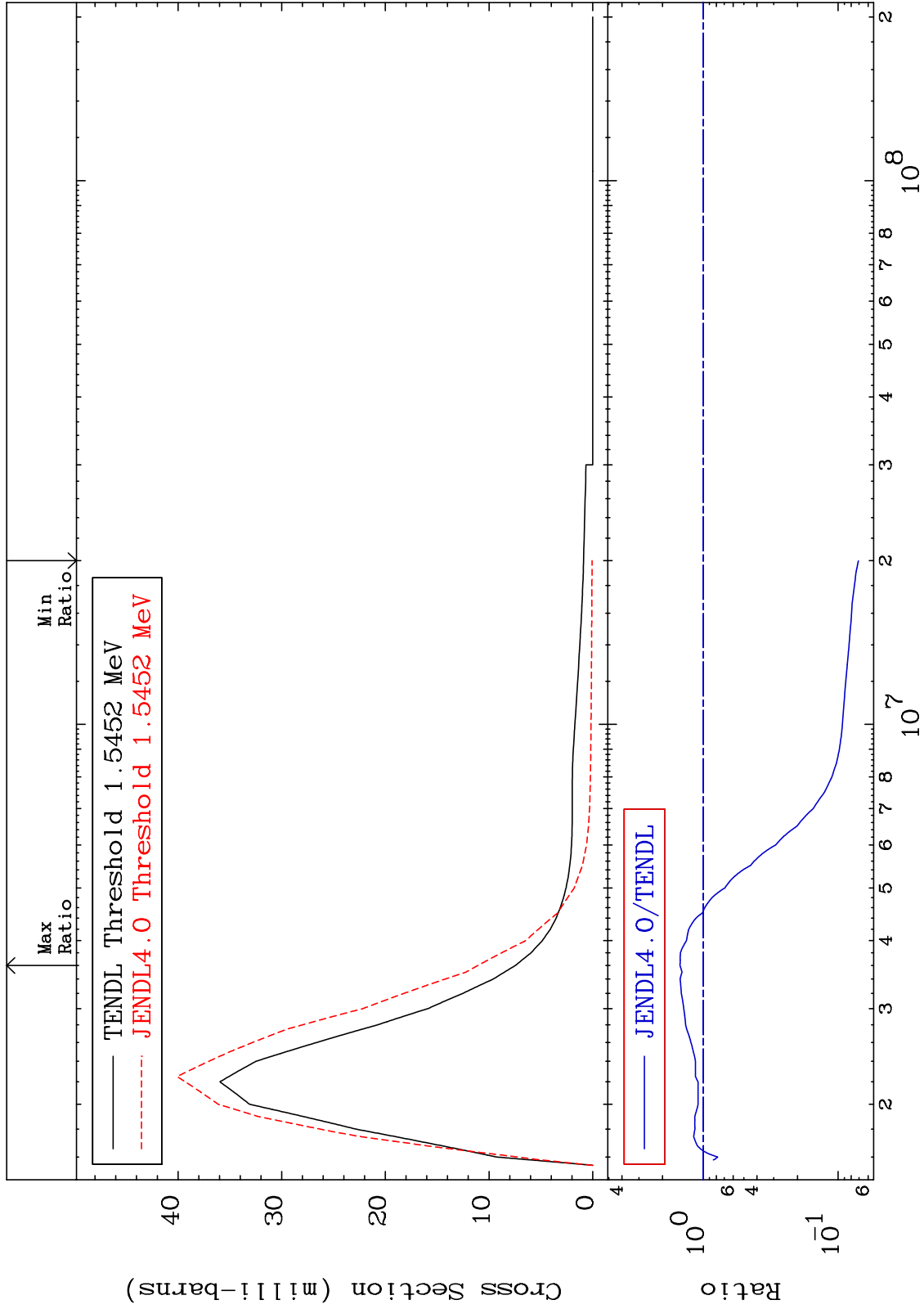




MAT 6643

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

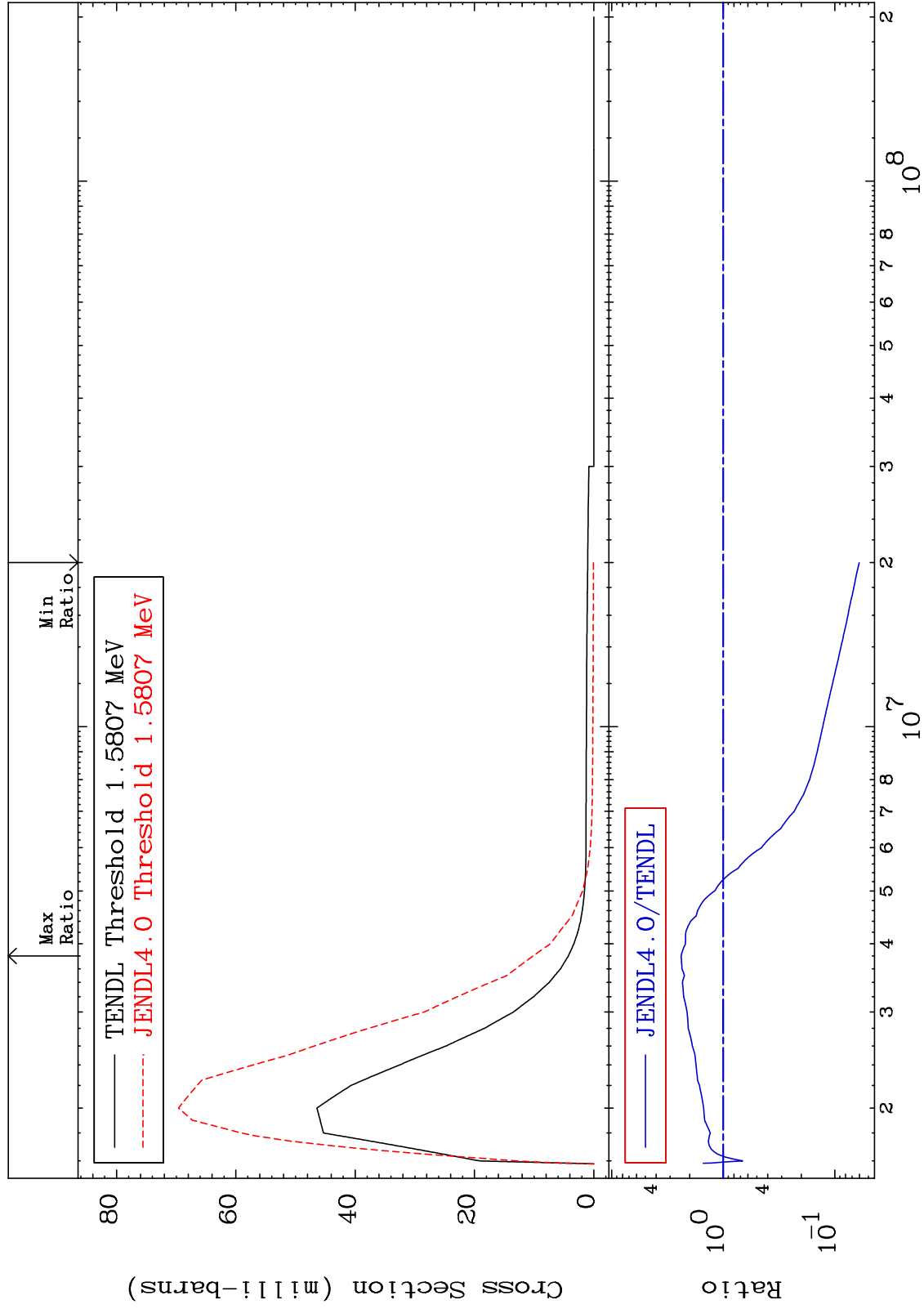
66-Dy-162  
-92.92 To 48.57 %



MAT 6643

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

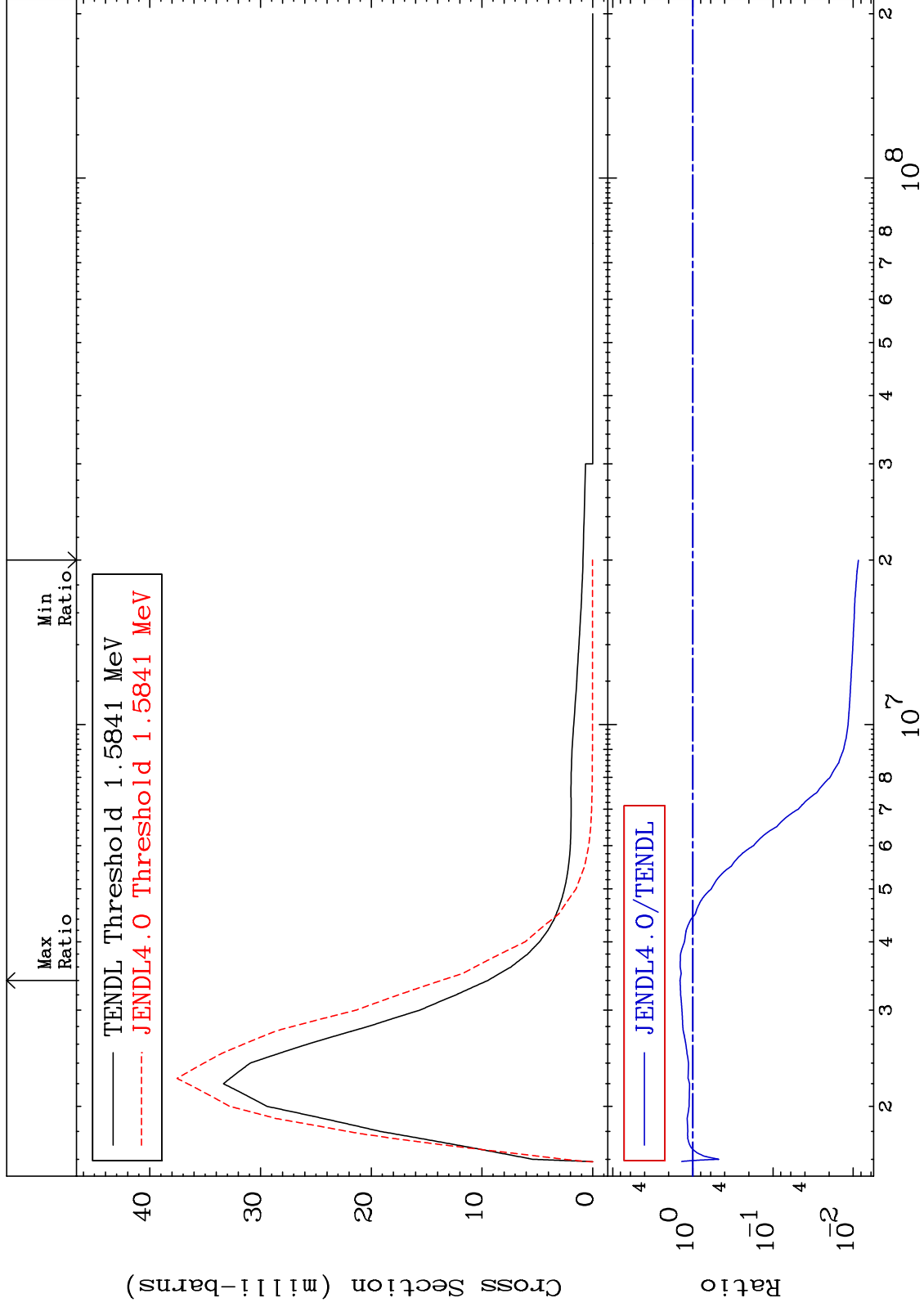
66-Dy-162  
-93.97 To 138.8 %



MAT 6643

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

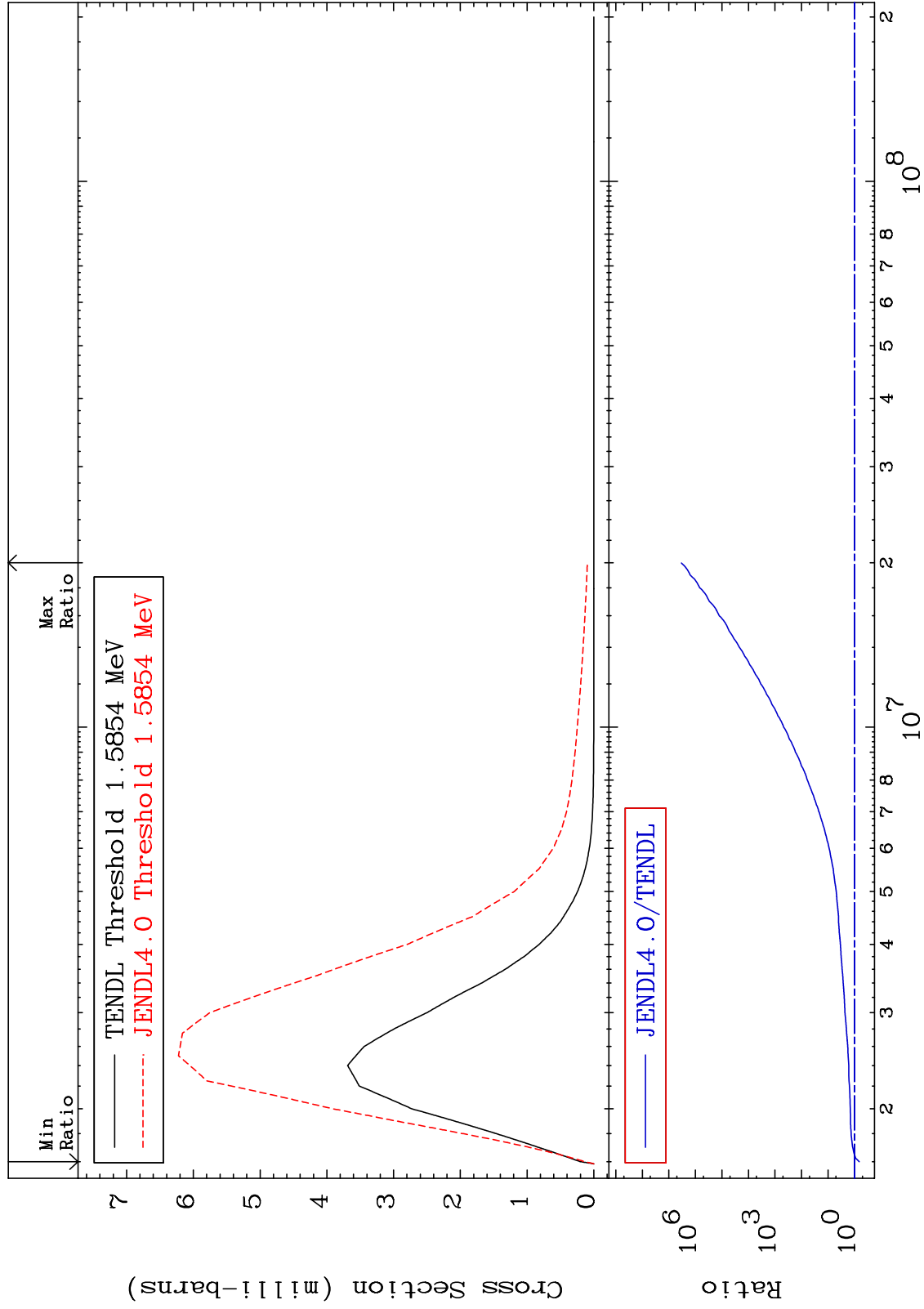
66-Dy-162  
-99.14 To 44.55 %



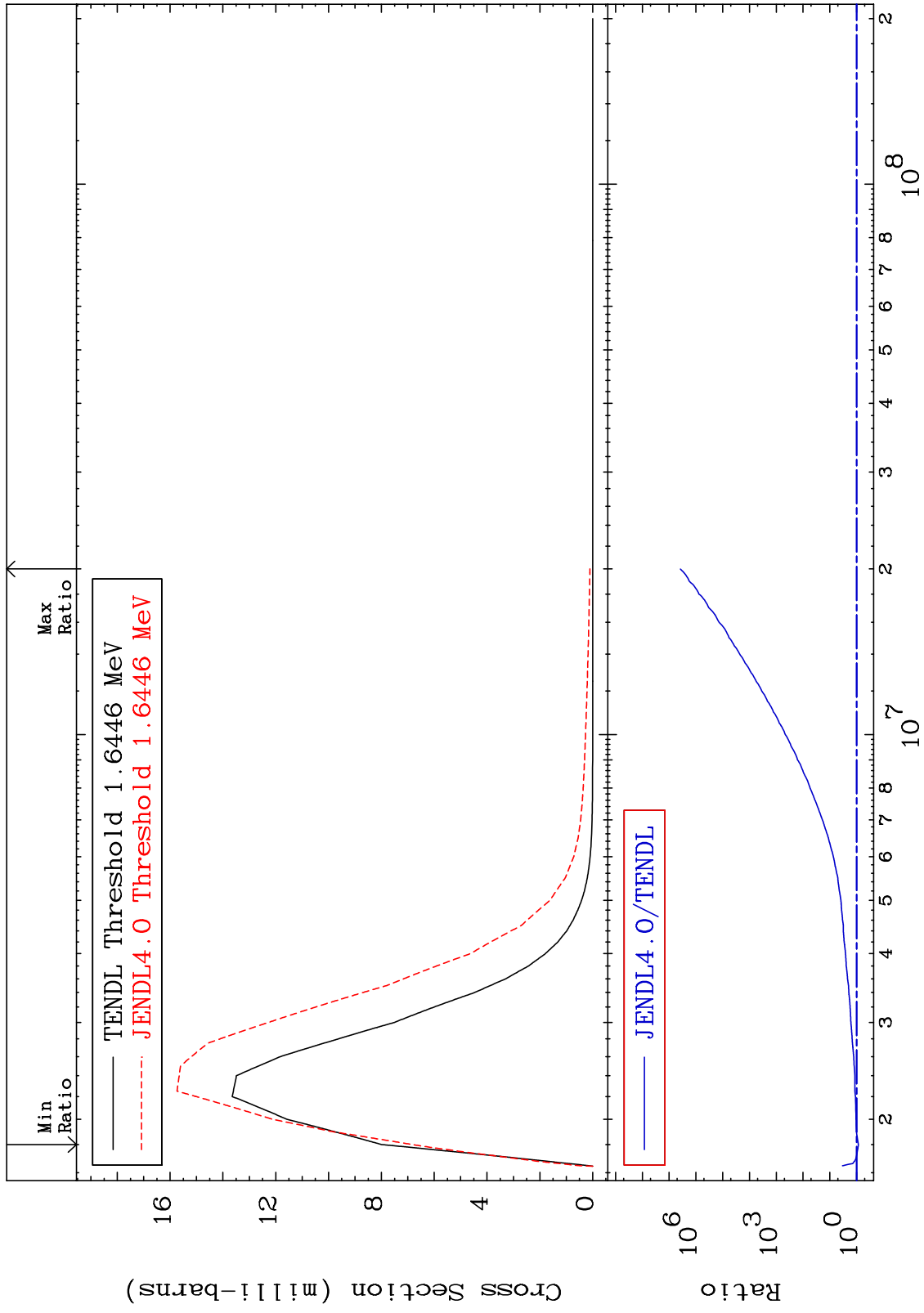
MAT 6643

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

66-Dy-162  
-33.86 To 9999. %



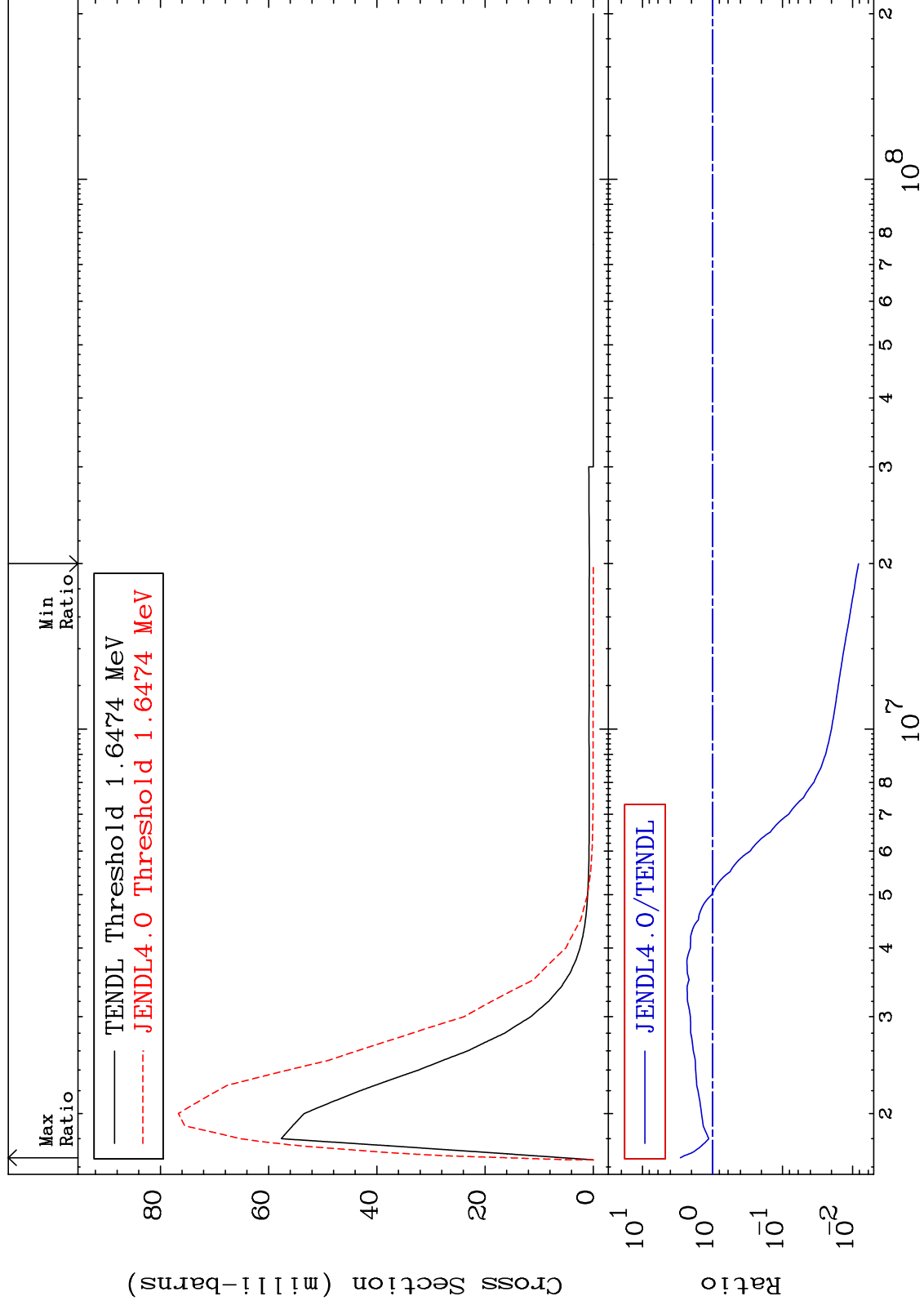
MAT 6643      MT= 77 (n,n') Level      66-Dy-162  
 Cross Section      -14.49 To 9999. %



MAT 6643

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

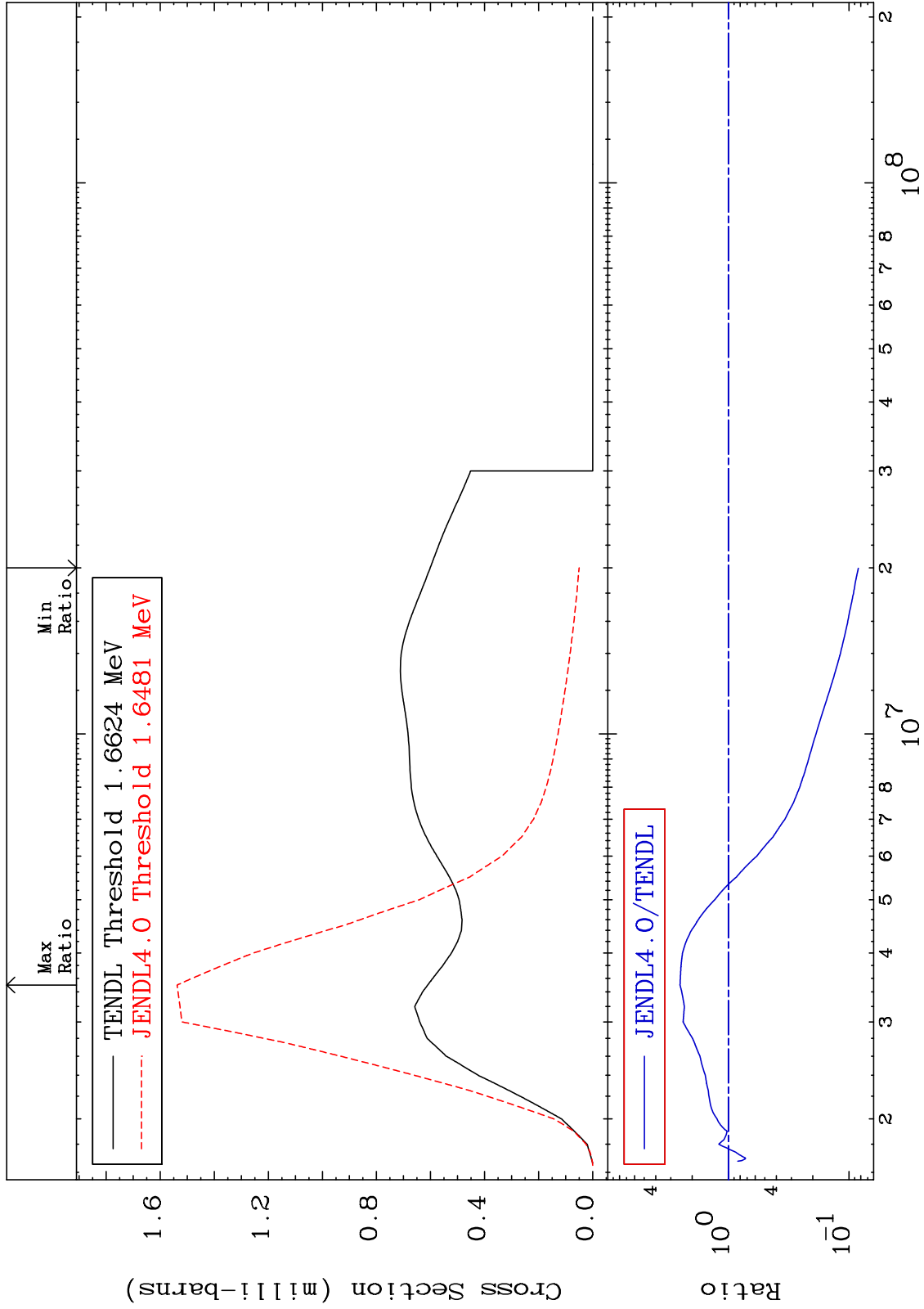
66-Dy-162  
-99.18 To 186.7 %



MAT 6643

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

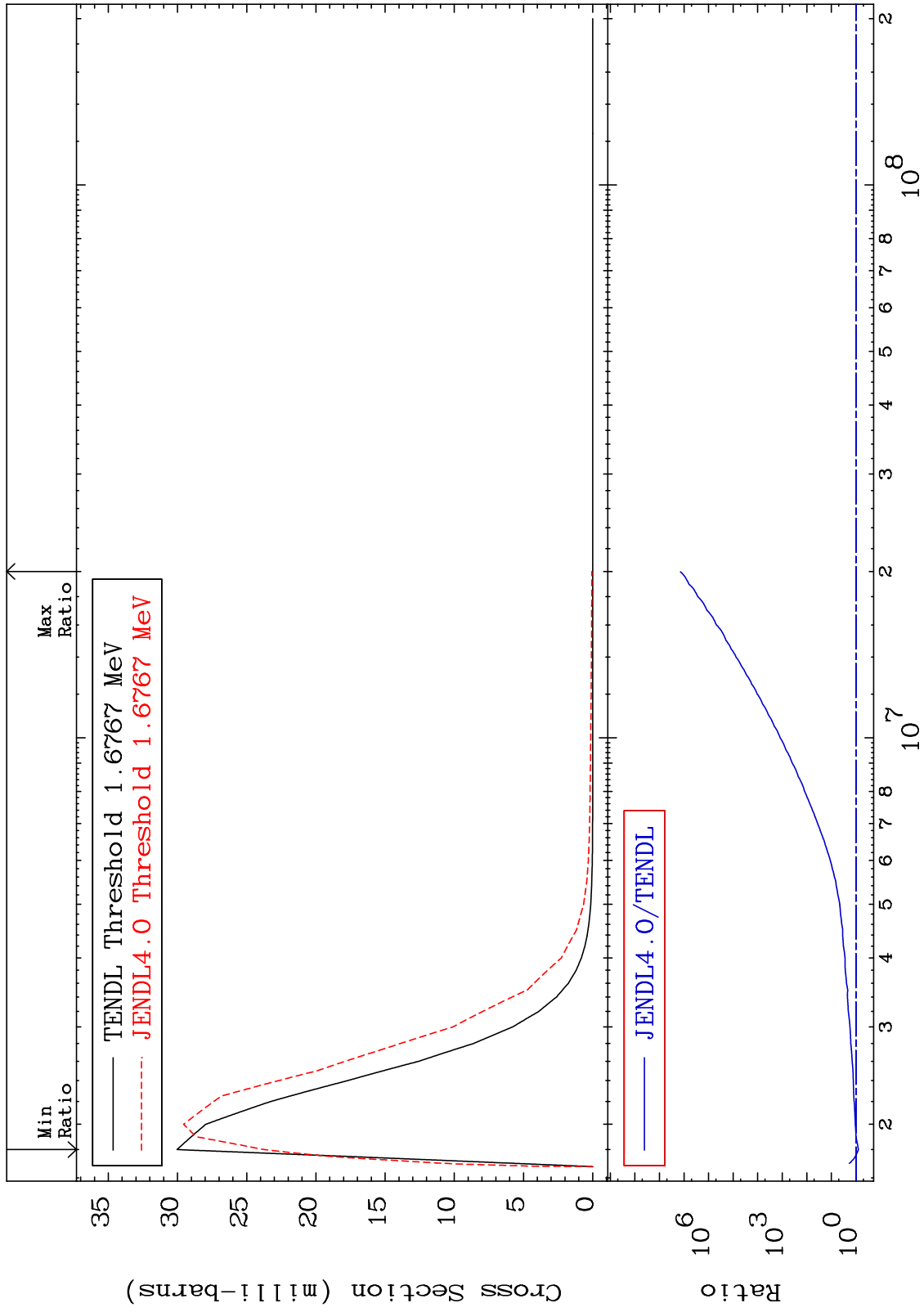
66-Dy-162  
-91.64 To 151.9 %



MAT 6643

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

66-Dy-162  
-20.94 To 9999. %

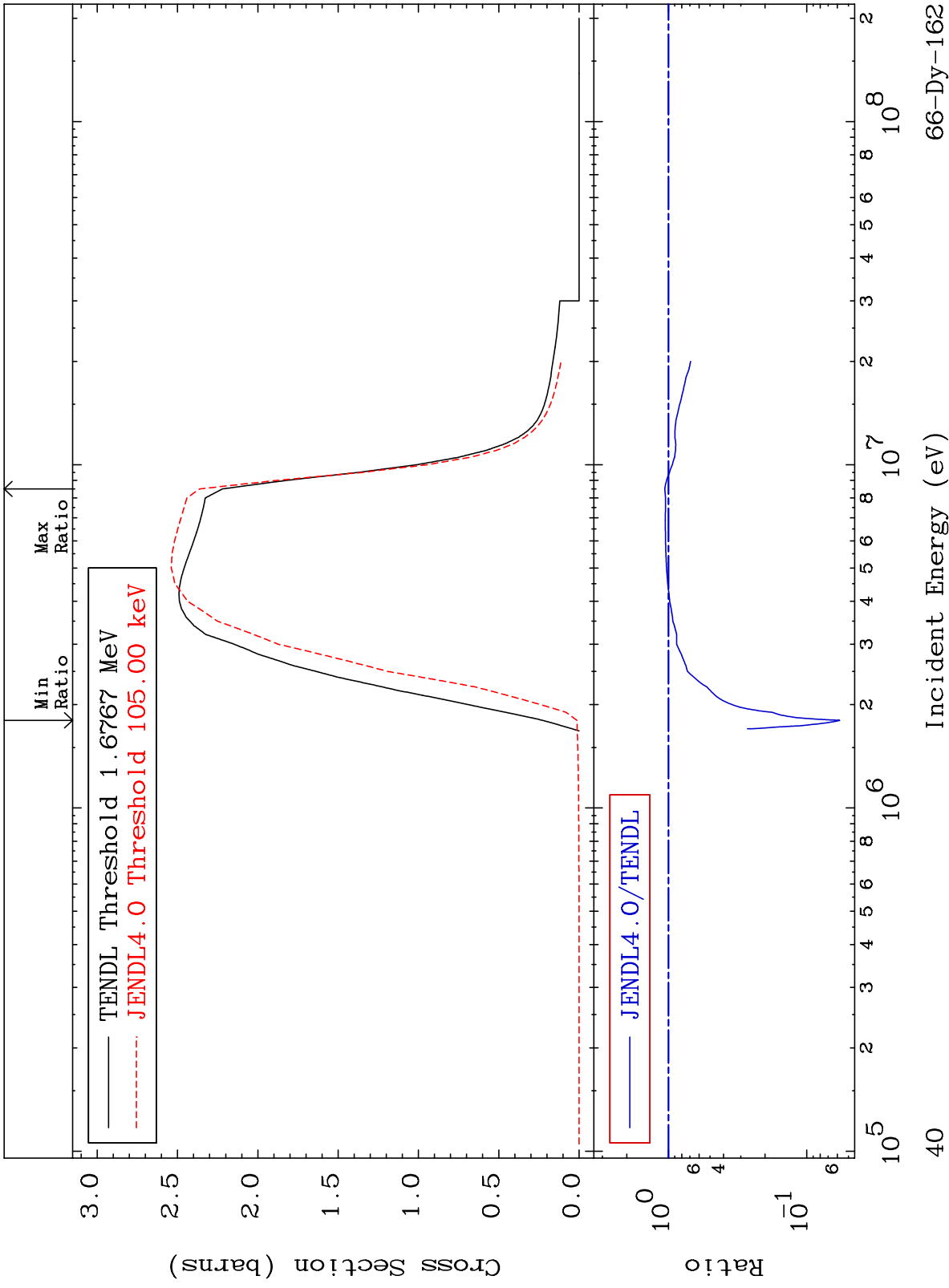




MAT 6643

(n, n') Continuum  
Cross Section

66-Dy-162  
-94.23 To 6.383 %

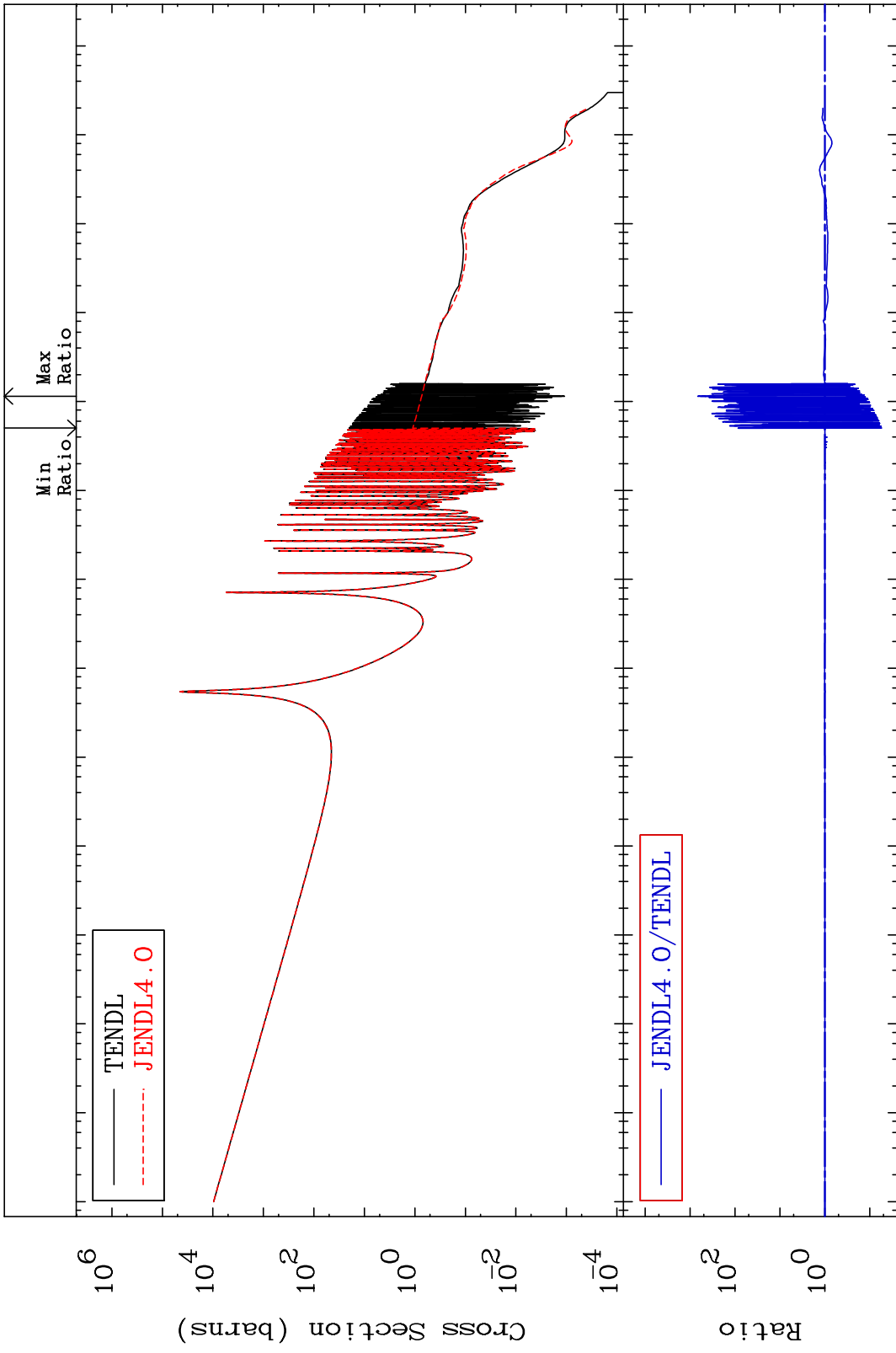


MAT 6643

(n,  $\gamma$ )

66-Dy-162  
-94.50 To 9999. %

Cross Section



Incident Energy (eV) 66-Dy-162

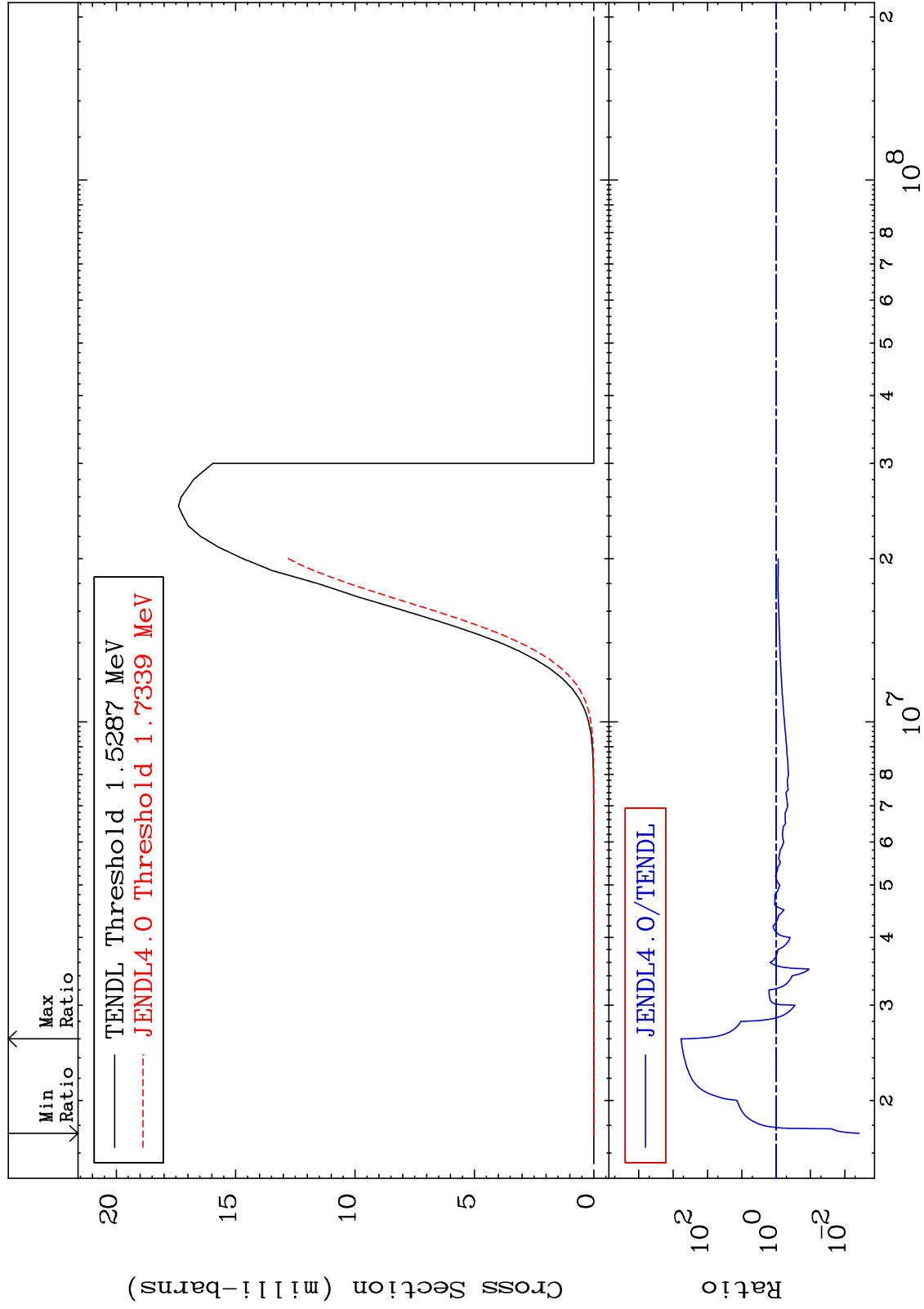
MAT 6643

(n, p)

66-Dy-162

Cross Section

-99.62 To 9999. %



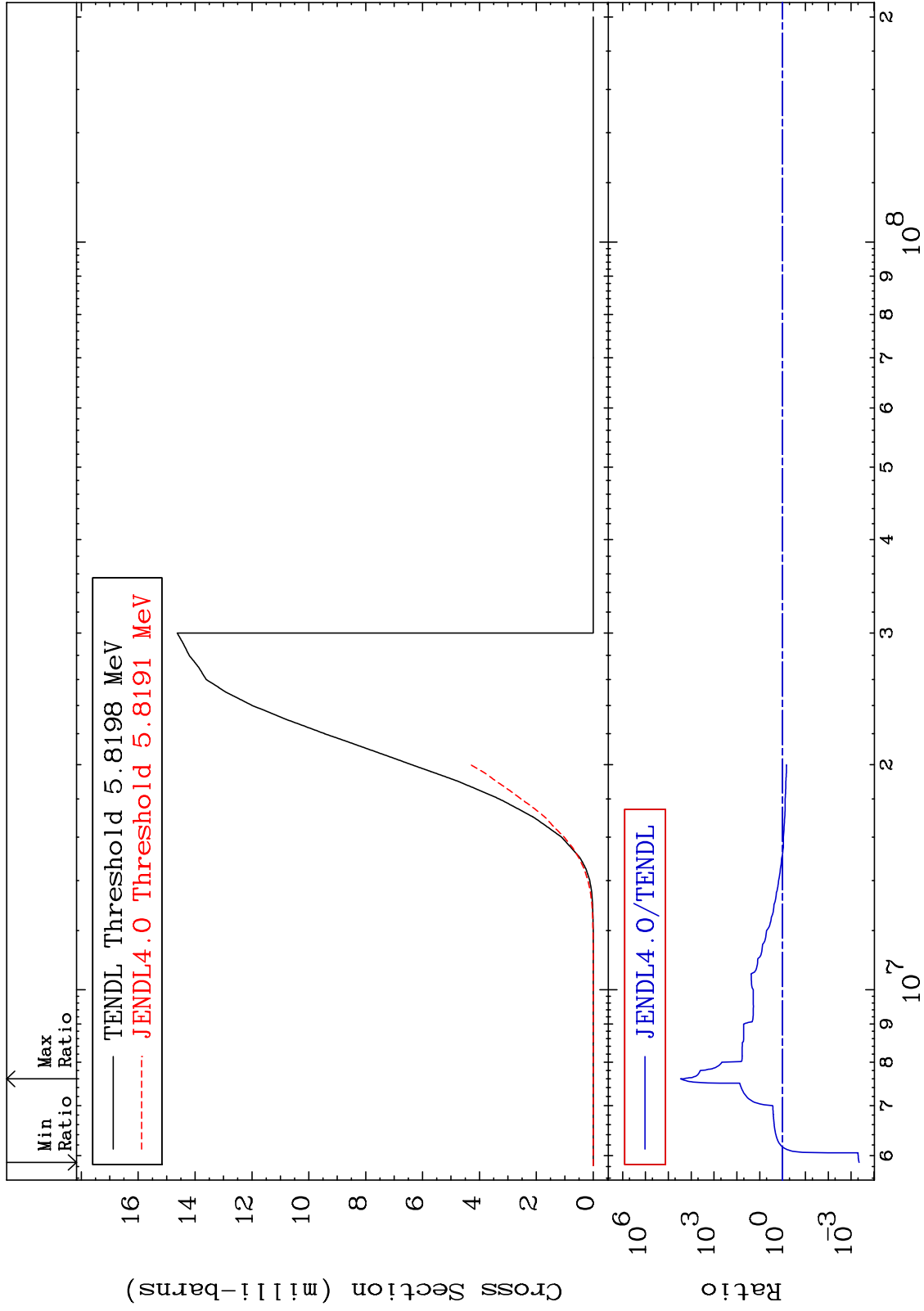
MAT 6643

(n, d)

66-Dy-162

Cross Section

-99.96 To 9999. %



43

Incident Energy (eV)

66-Dy-162

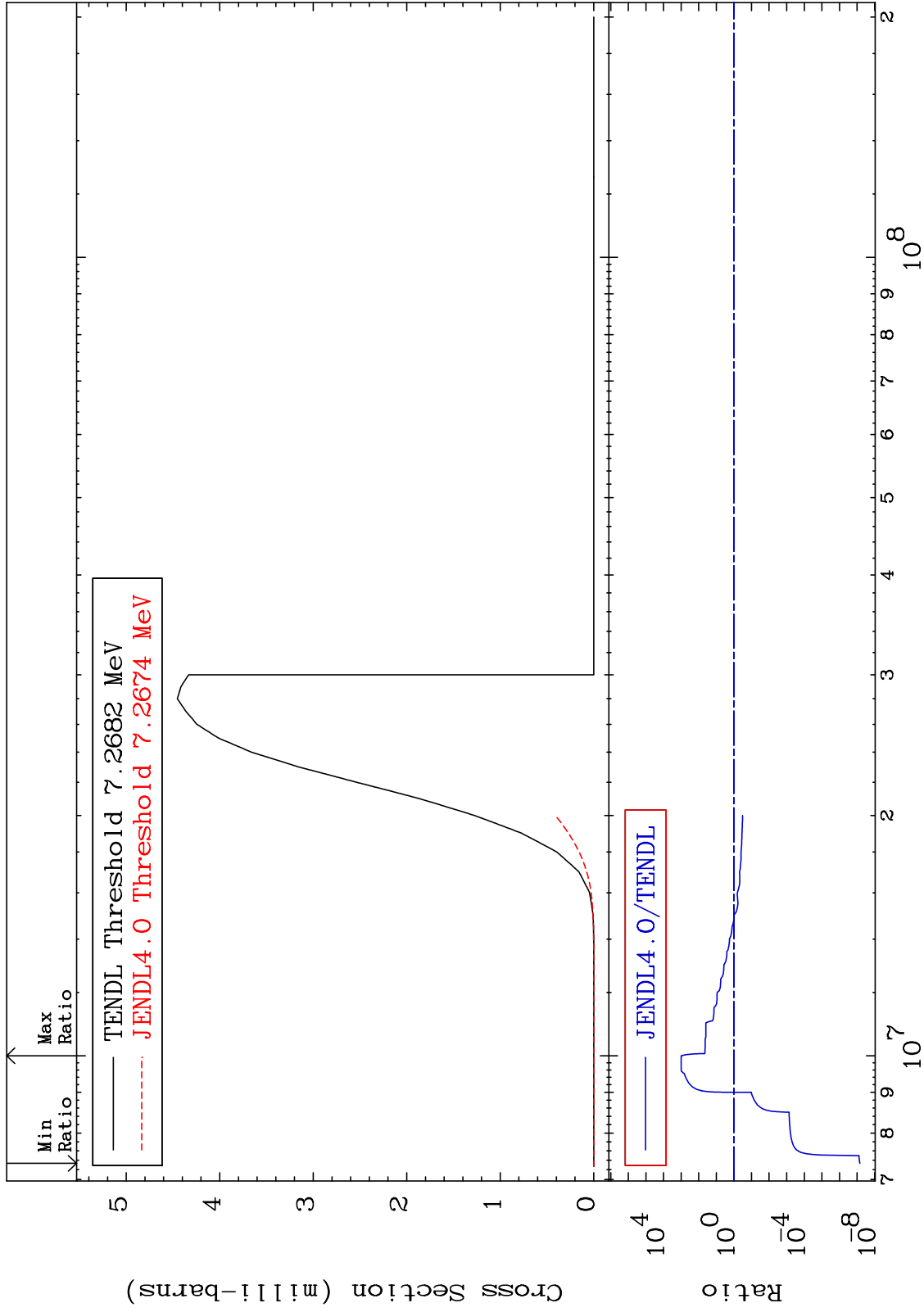
MAT 6643

(n, t)

66-Dy-162

Cross Section

-100.0 To 9999. %



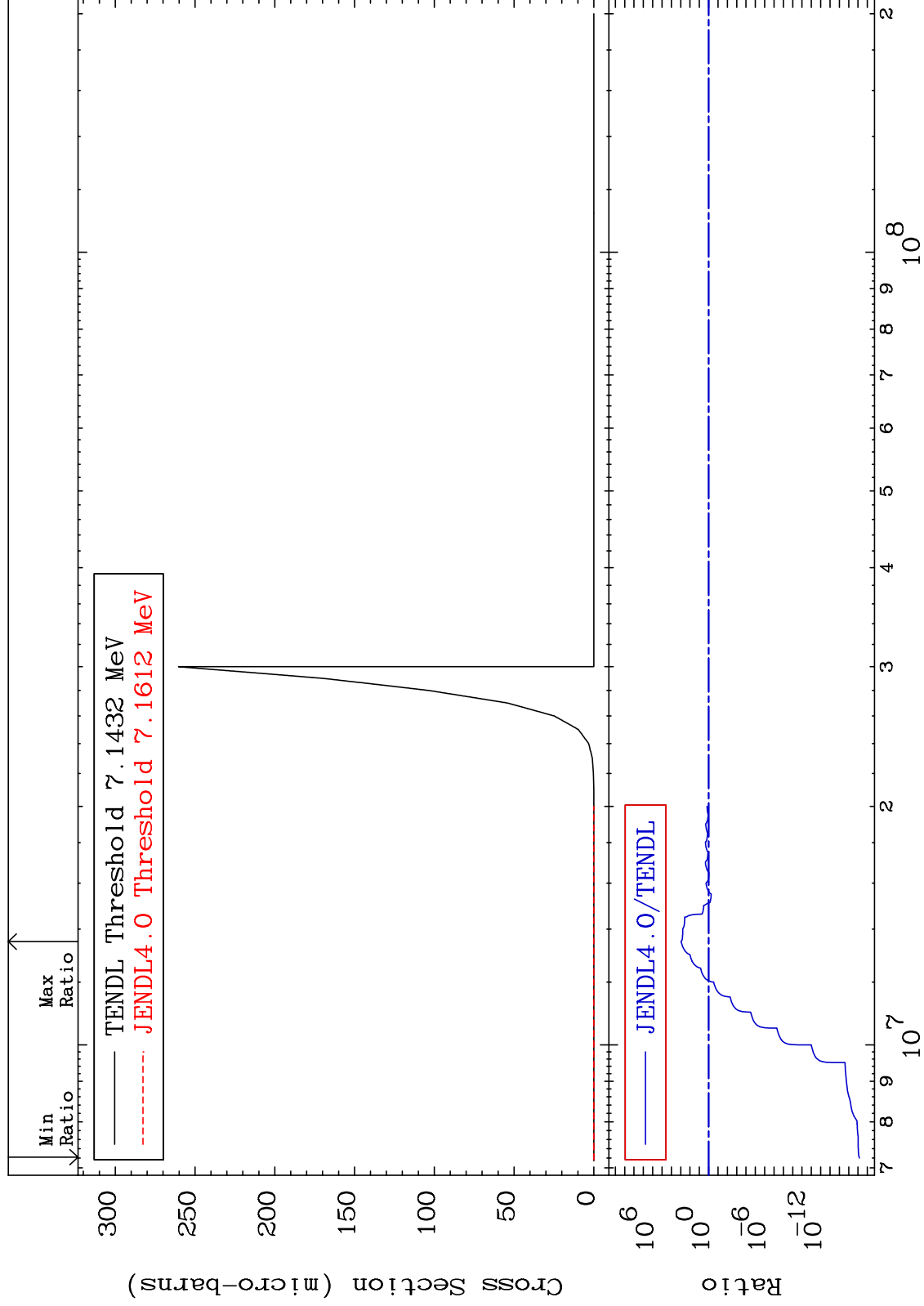
MAT 6643

(n, He-3)

66-Dy-162

Cross Section

-100.0 To 9999. %



45

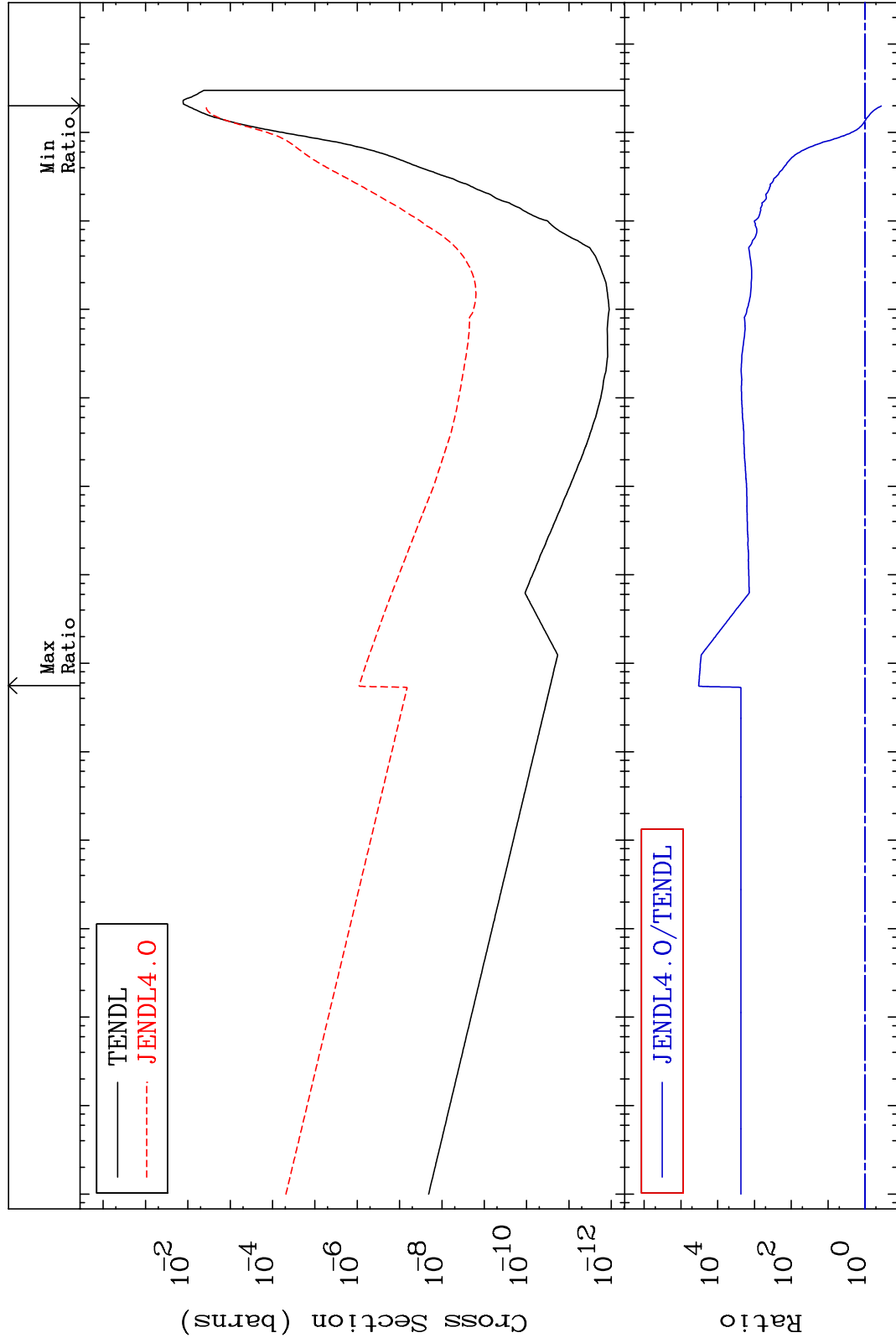
Incident Energy (eV)

66-Dy-162

MAT 6643

(n,  $\alpha$ )  
Cross Section

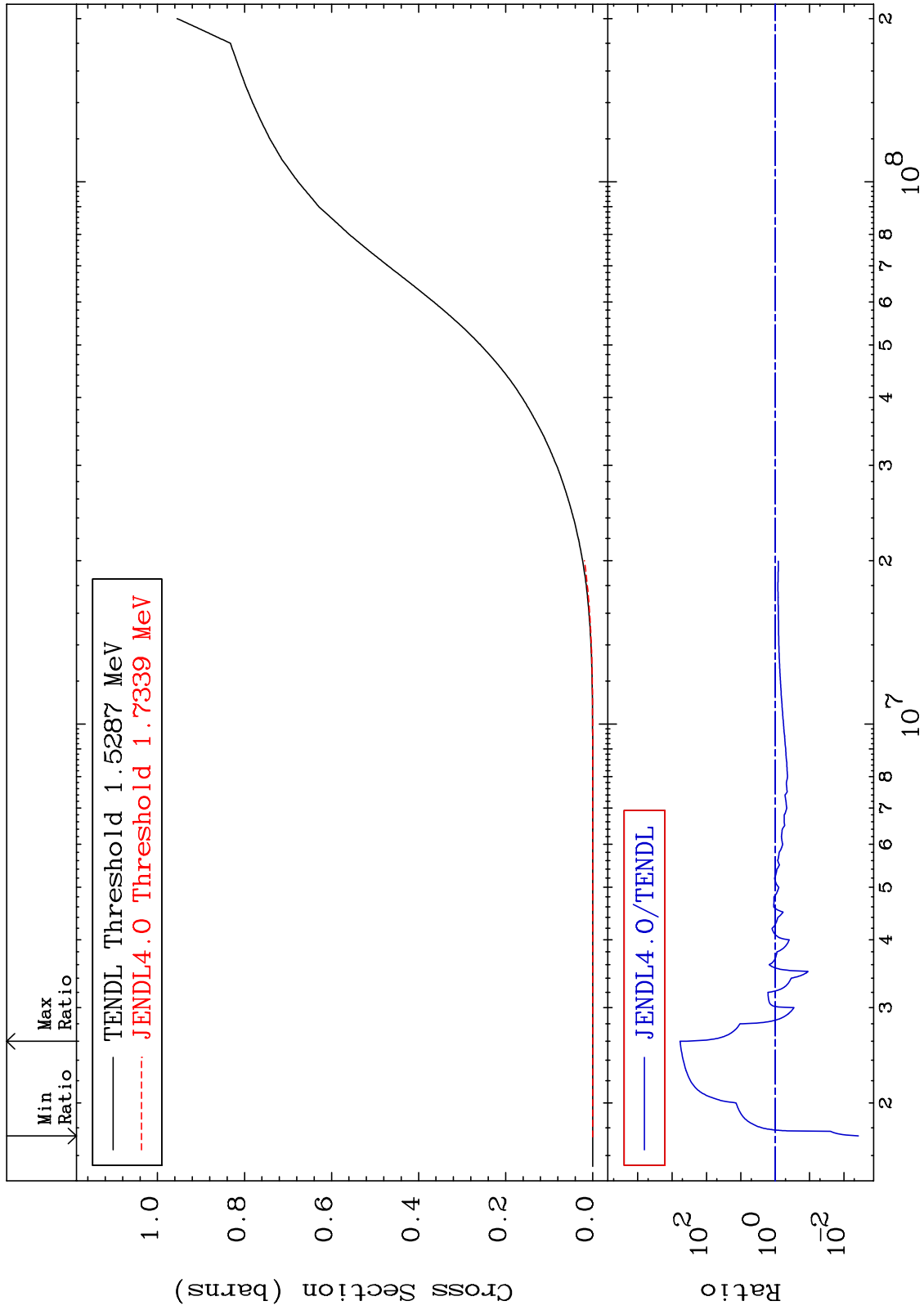
66-Dy-162  
-64.81 To 9999. %



MAT 6643

Hydrogen Production  
Cross Section

66-Dy-162  
-99.62 To 9999. %

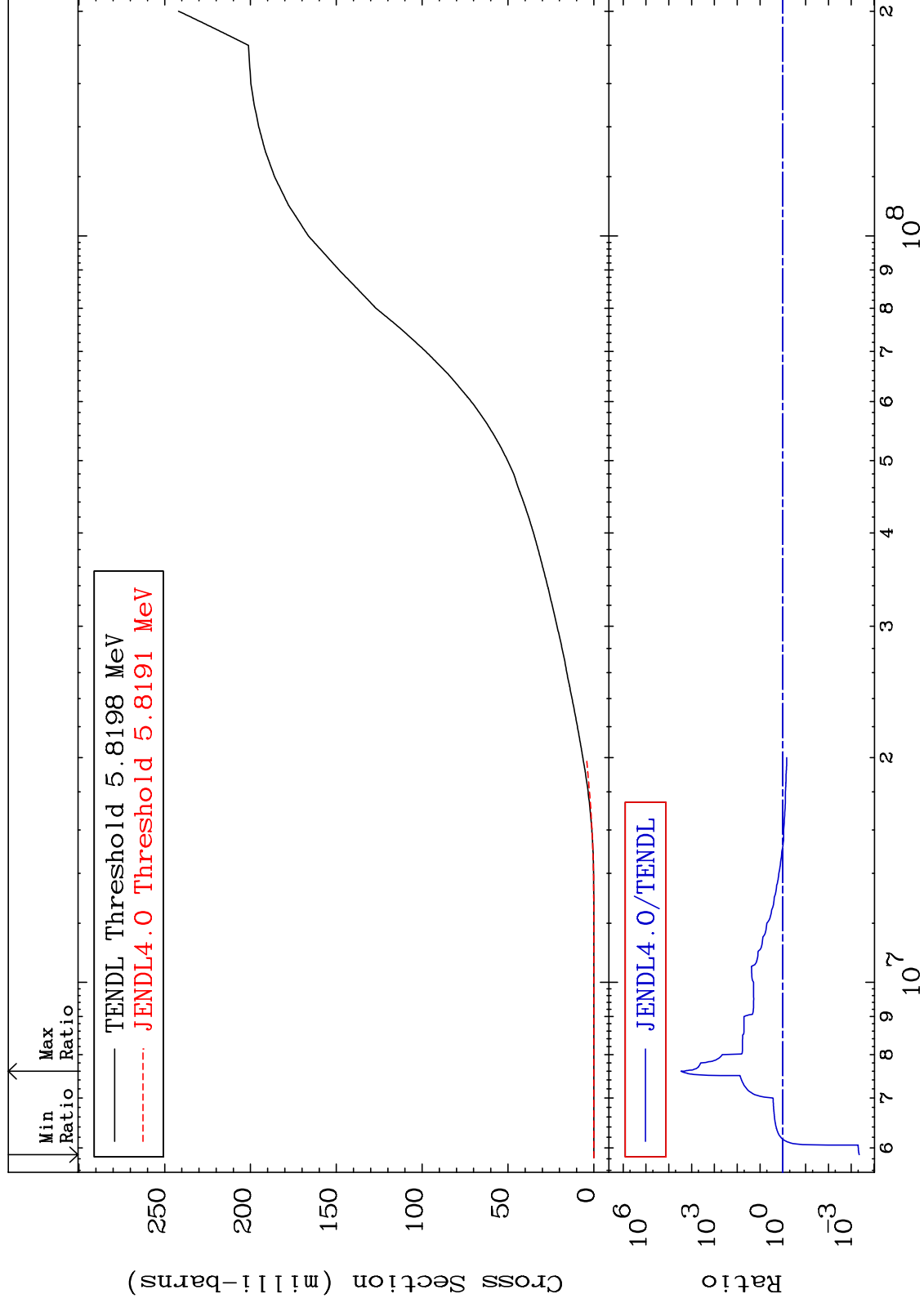




MAT 6643

Deuterium Production  
Cross Section

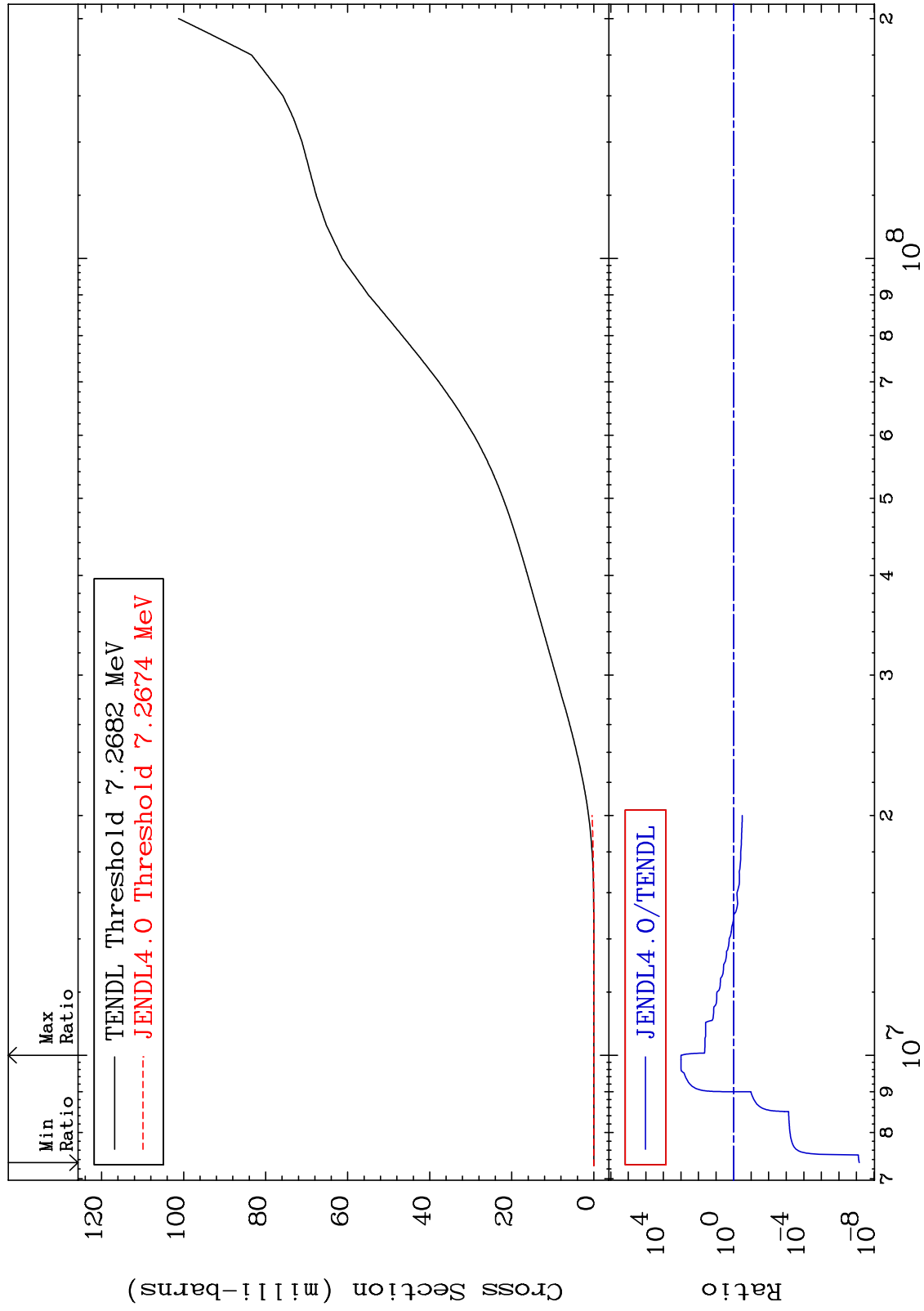
66-Dy-162  
-99.96 To 9999. %



MAT 6643

Tritium Production  
Cross Section

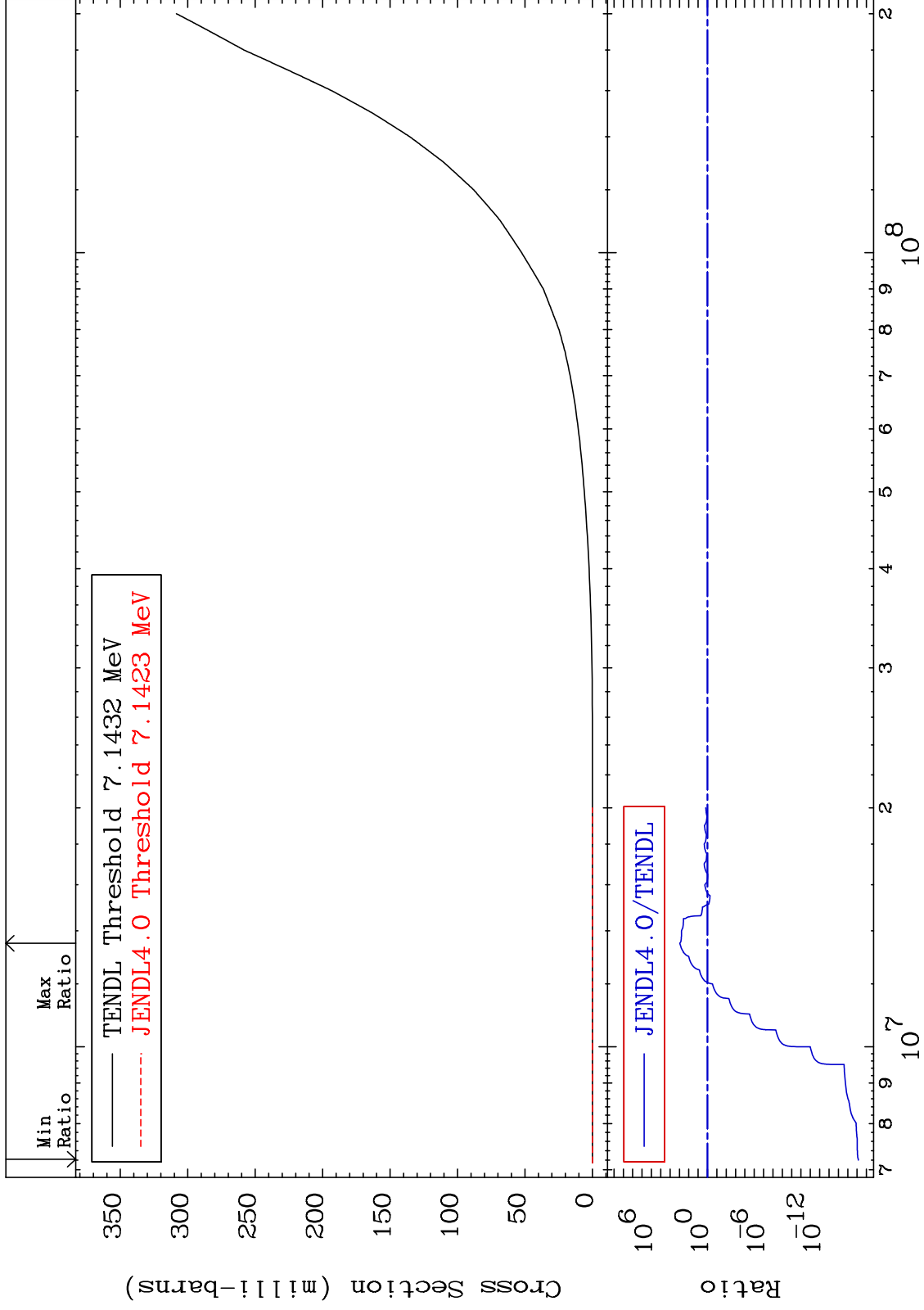
66-Dy-162  
-100.0 To 9999. %



MAT 6643

He-3 Production  
Cross Section

66-Dy-162  
-100.0 To 9999. %



50

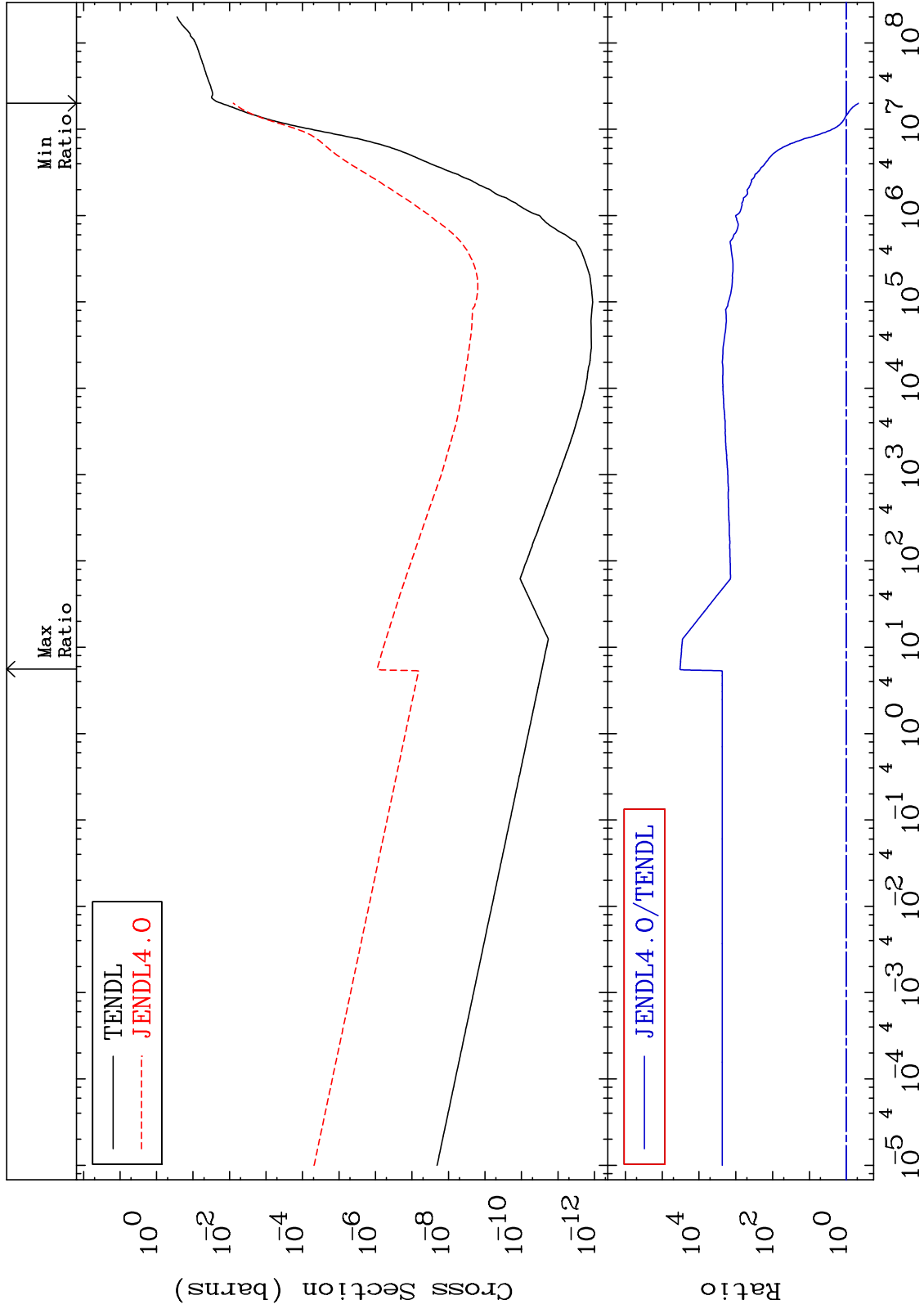
Incident Energy (eV)

66-Dy-162

MAT 6643

He-4 Production  
Cross Section

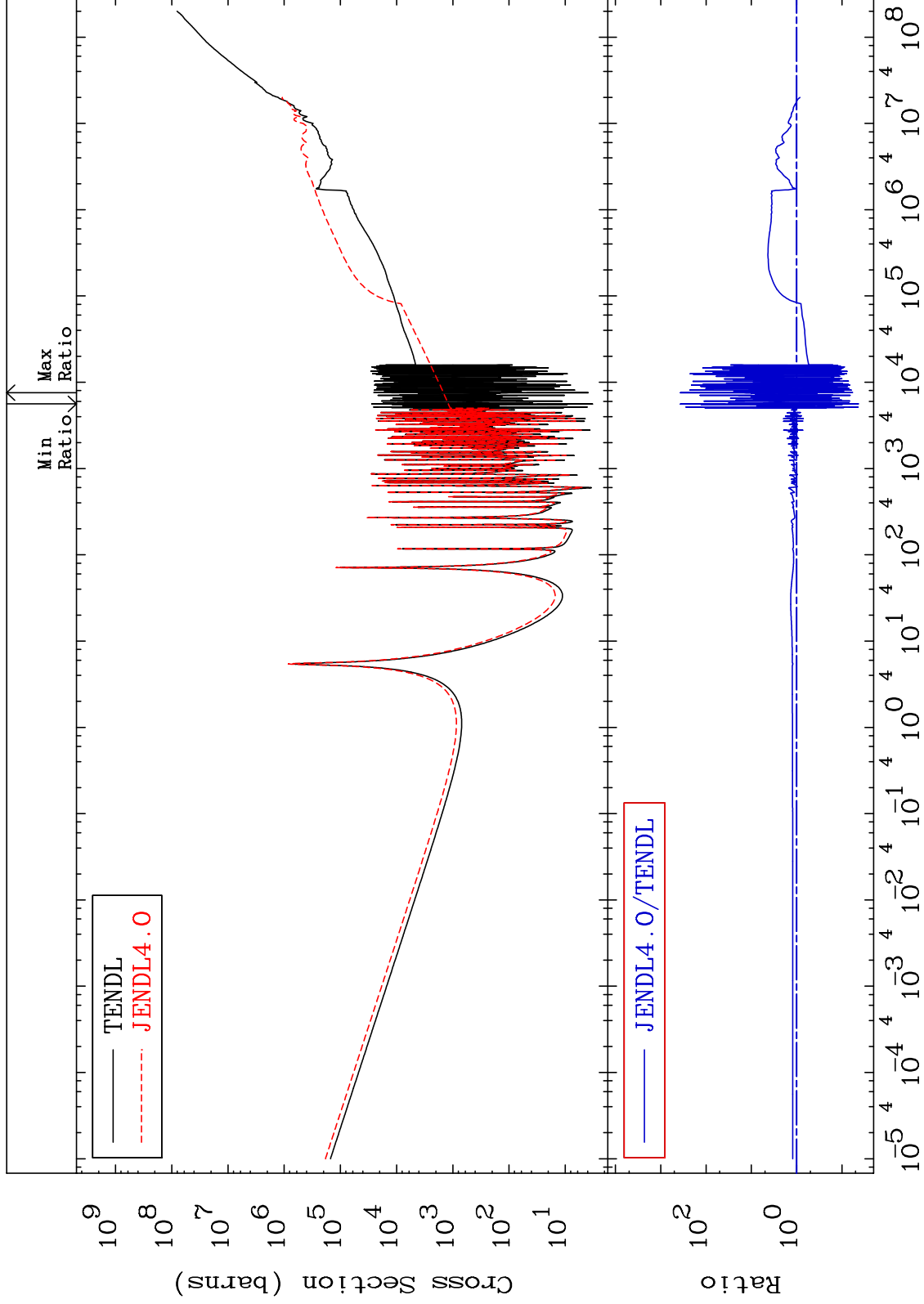
66-Dy-162  
-53.37 To 9999. %



MAT 6643

Kerma total (eV-barns)  
Cross Section

66-Dy-162  
-95.67 To 9999. %



52

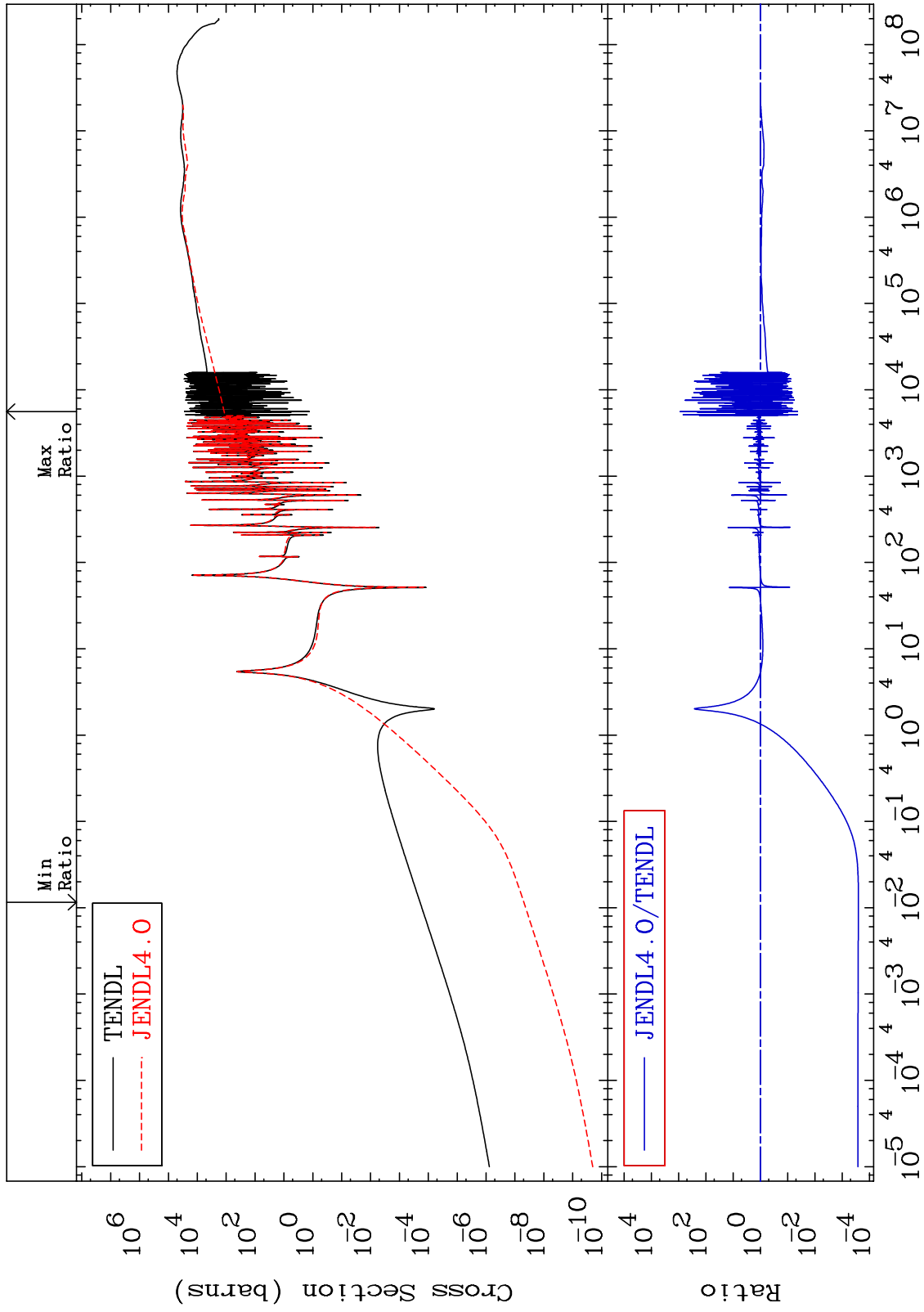
Incident Energy (eV)

66-Dy-162

MAT 6643

Kerma elastic  
Cross Section

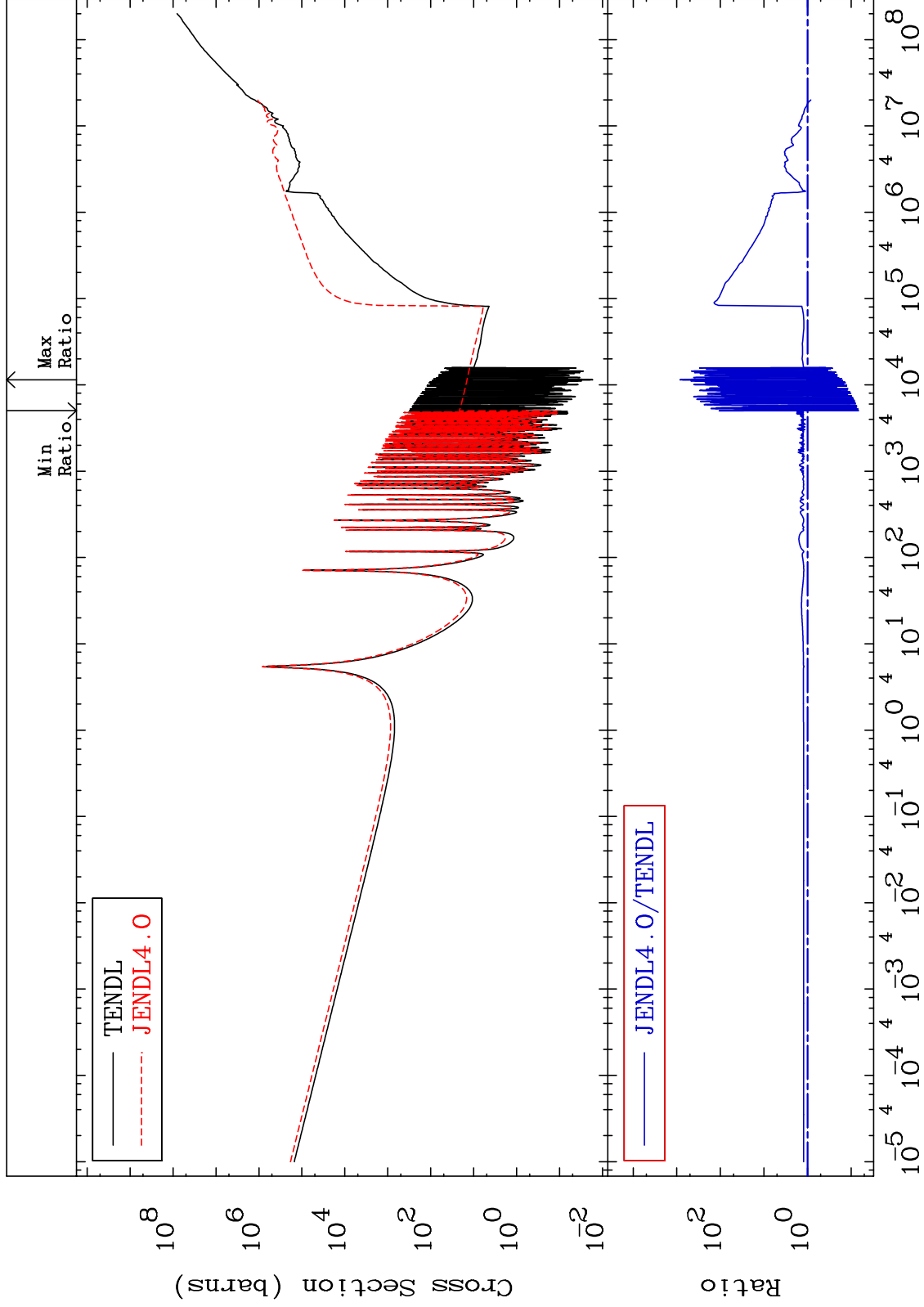
66-Dy-162  
-99.97 To 9999. %



MAT 6643

Kerma non-elastic (all but mt2)  
Cross Section

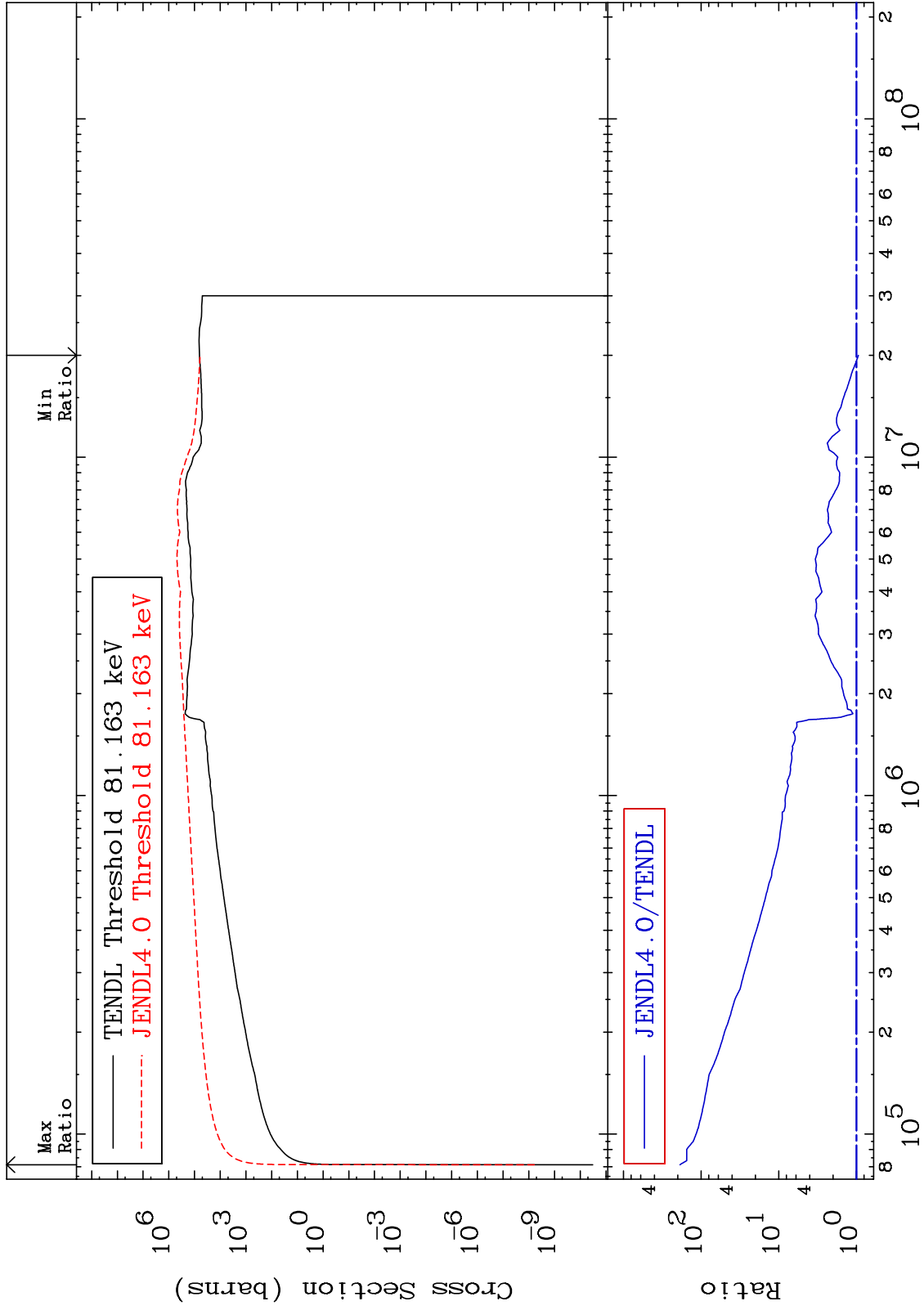
66-Dy-162  
-93.17 To 9999. %



MAT 6643

Kerma inelastic (mt51-91)  
Cross Section

66-Dy-162  
-5.484 To 9999. %



55

Incident Energy (eV)

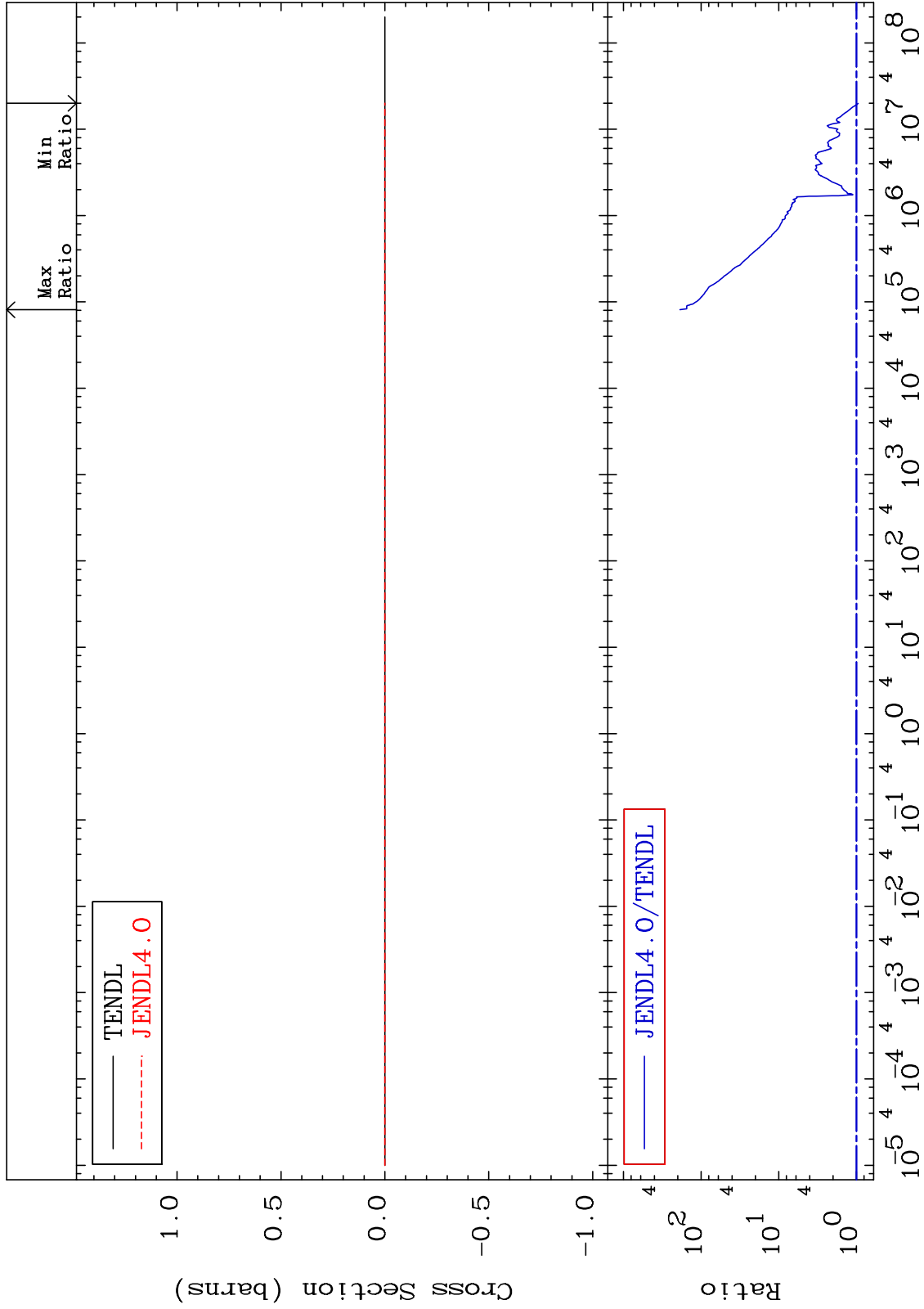
66-Dy-162



MAT 6643

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

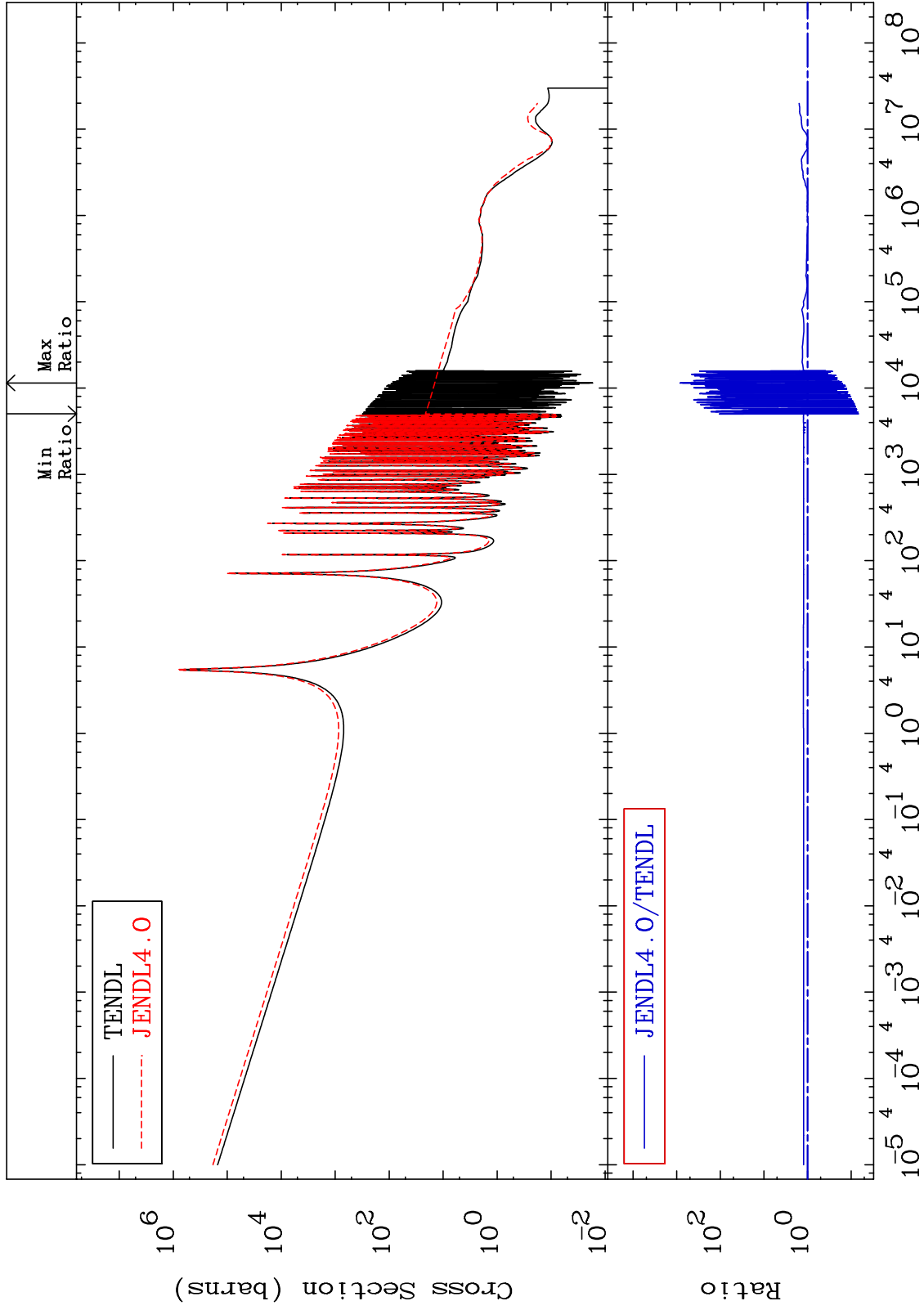
66-Dy-162  
-5.484 To 9999. %



MAT 6643

Kerma capture (mt102)  
Cross Section

66-Dy-162  
-93.18 To 9999. %



57

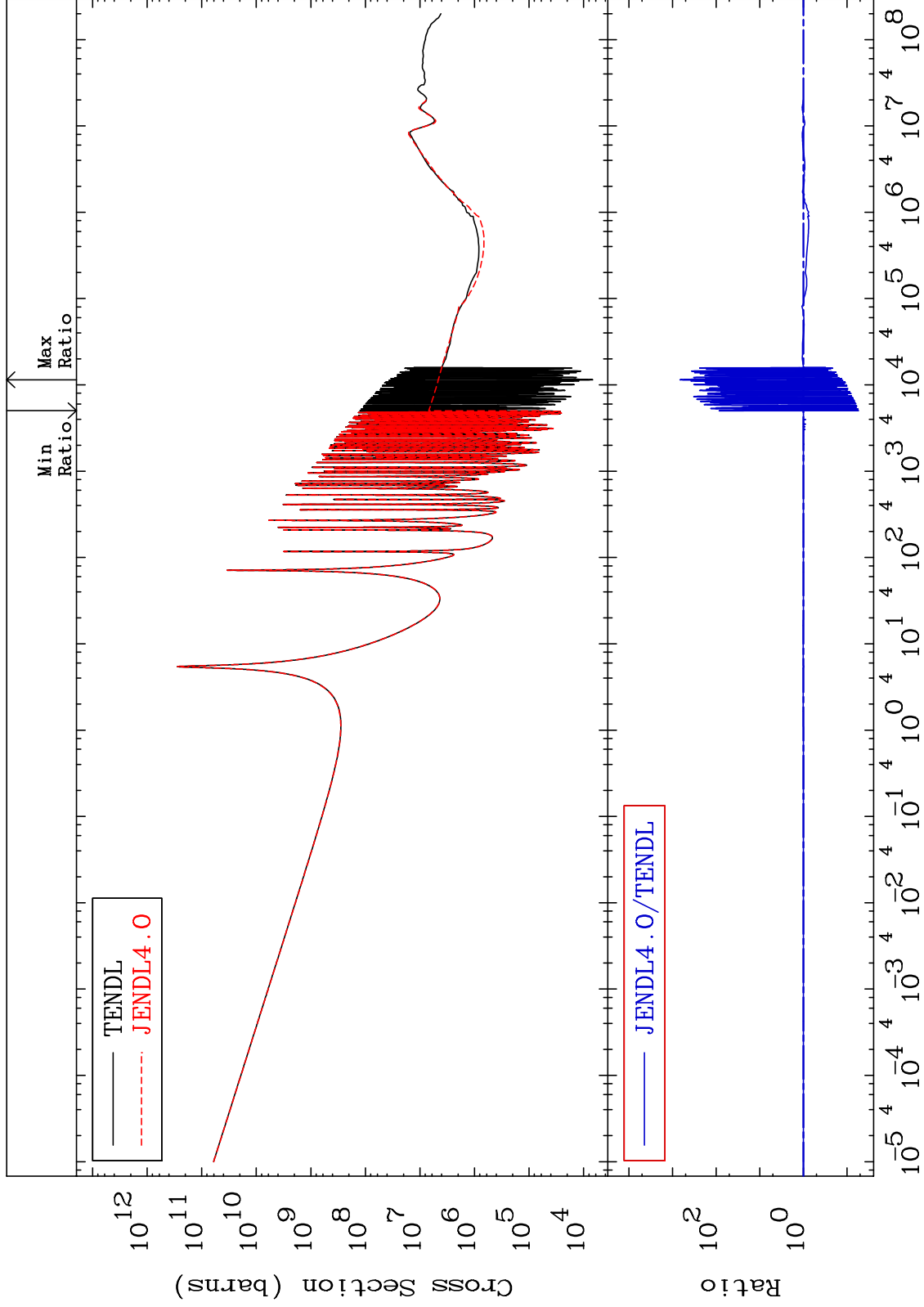
Incident Energy (eV)

66-Dy-162

MAT 6643

Total photon (eV-barns)  
Cross Section

66-Dy-162  
-94.52 To 9999. %



58

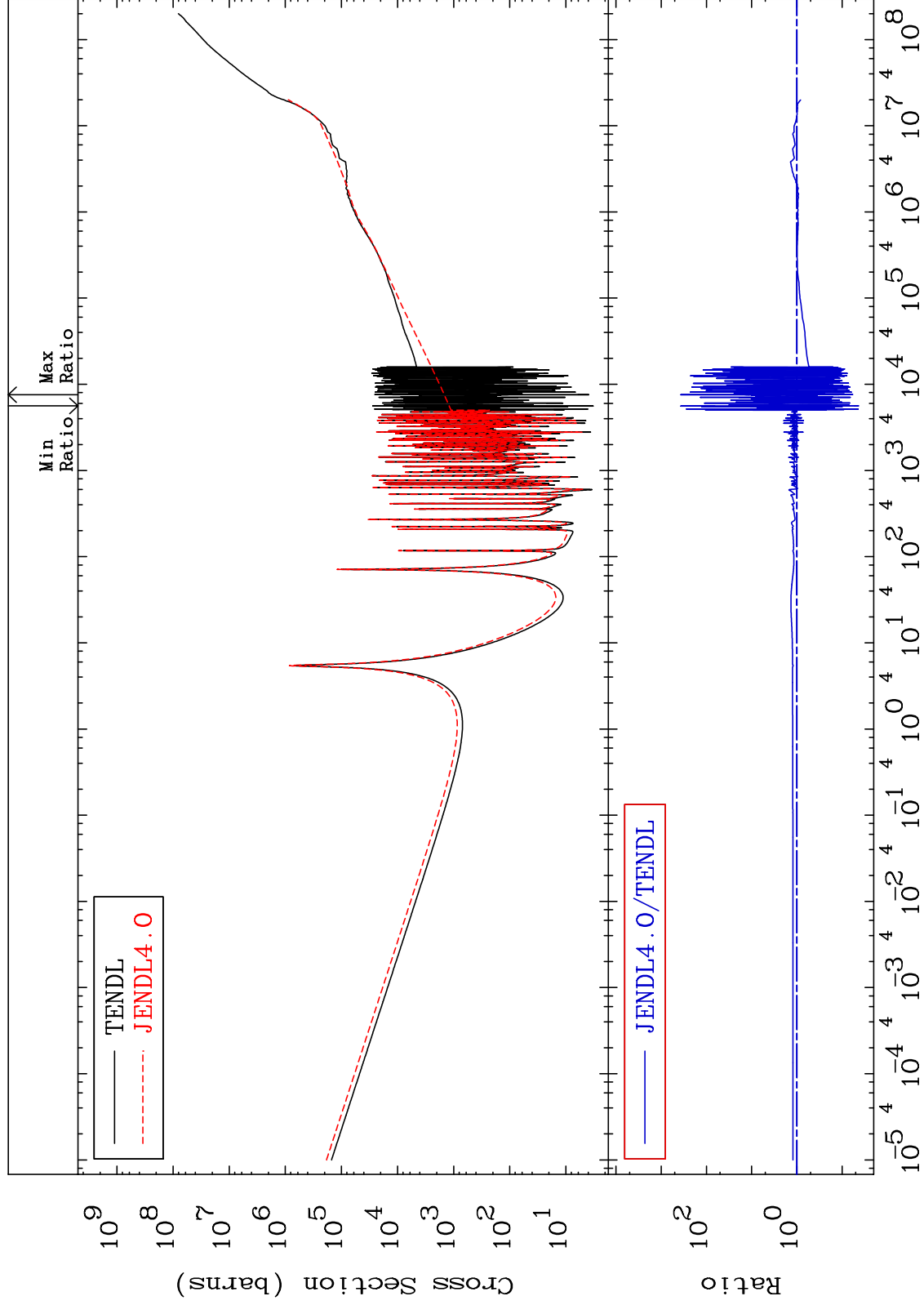
Incident Energy (eV)

66-Dy-162

MAT 6643

Total kinematic kerma (high limit)  
Cross Section

66-Dy-162  
-95.67 To 9999. %



59

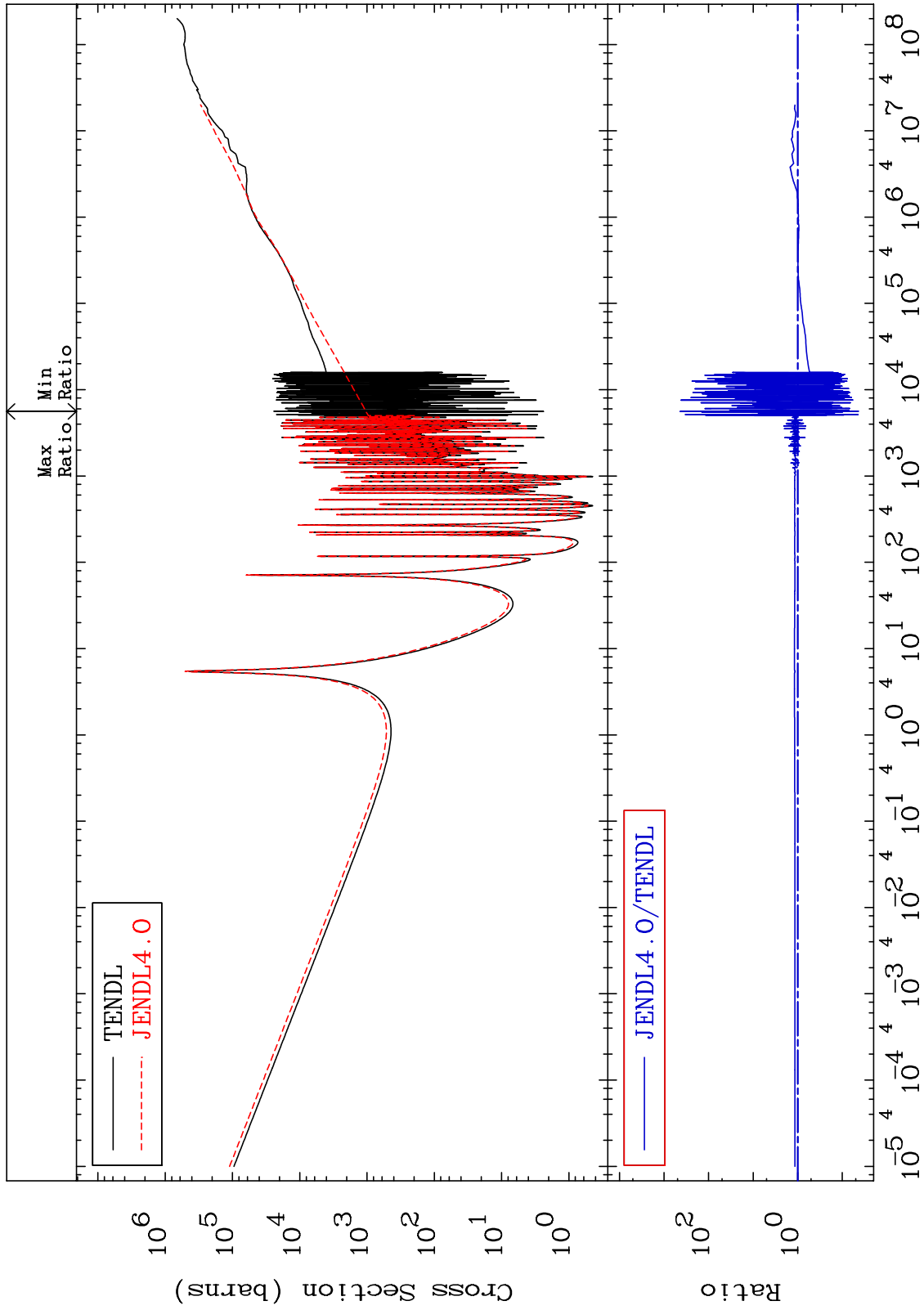
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa total (eV-barns)  
Cross Section

66-Dy-162  
-95.66 To 9999. %



60

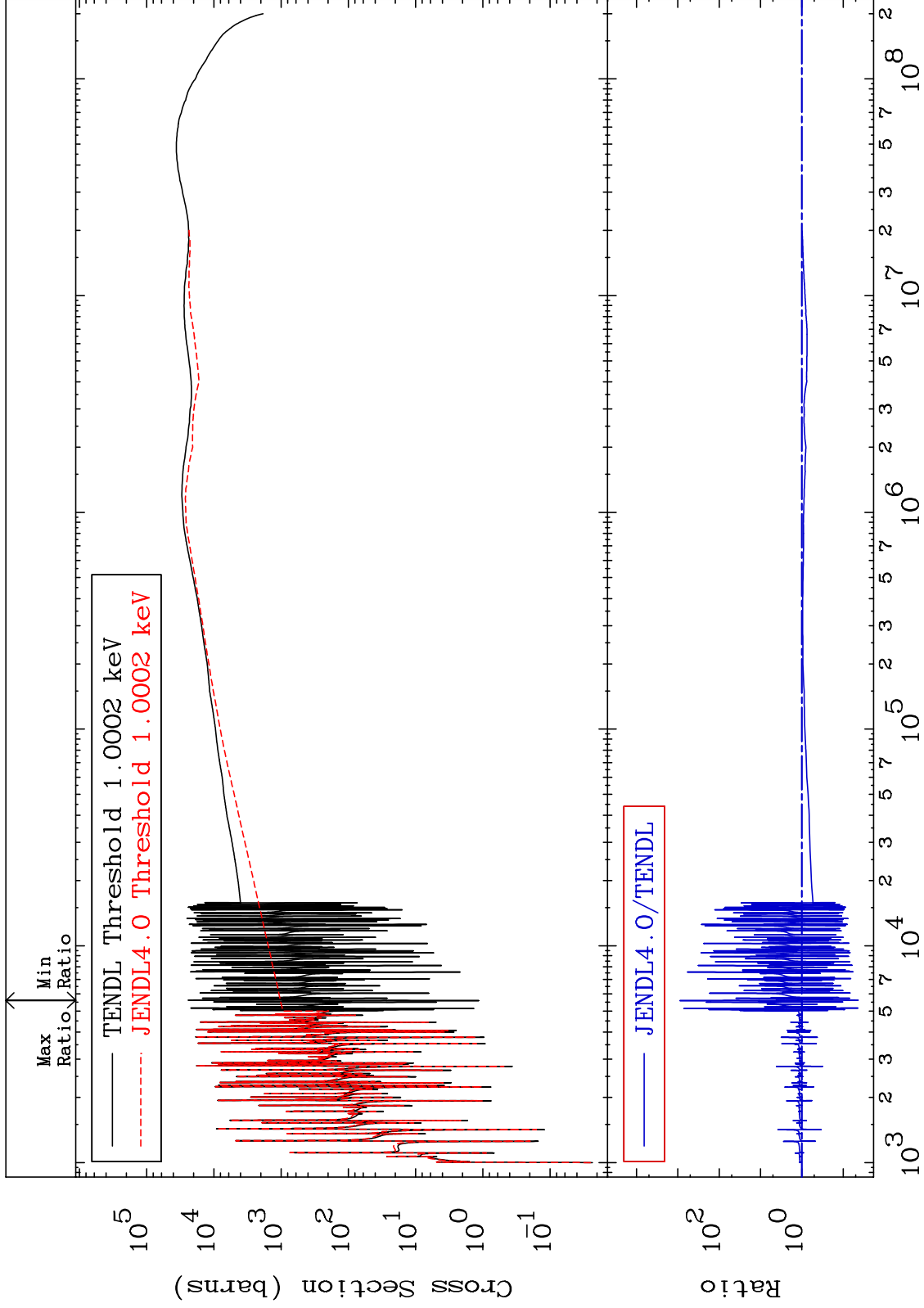
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa elastic (mt2)  
Cross Section

66-Dy-162  
-95.70 To 9999. %



61

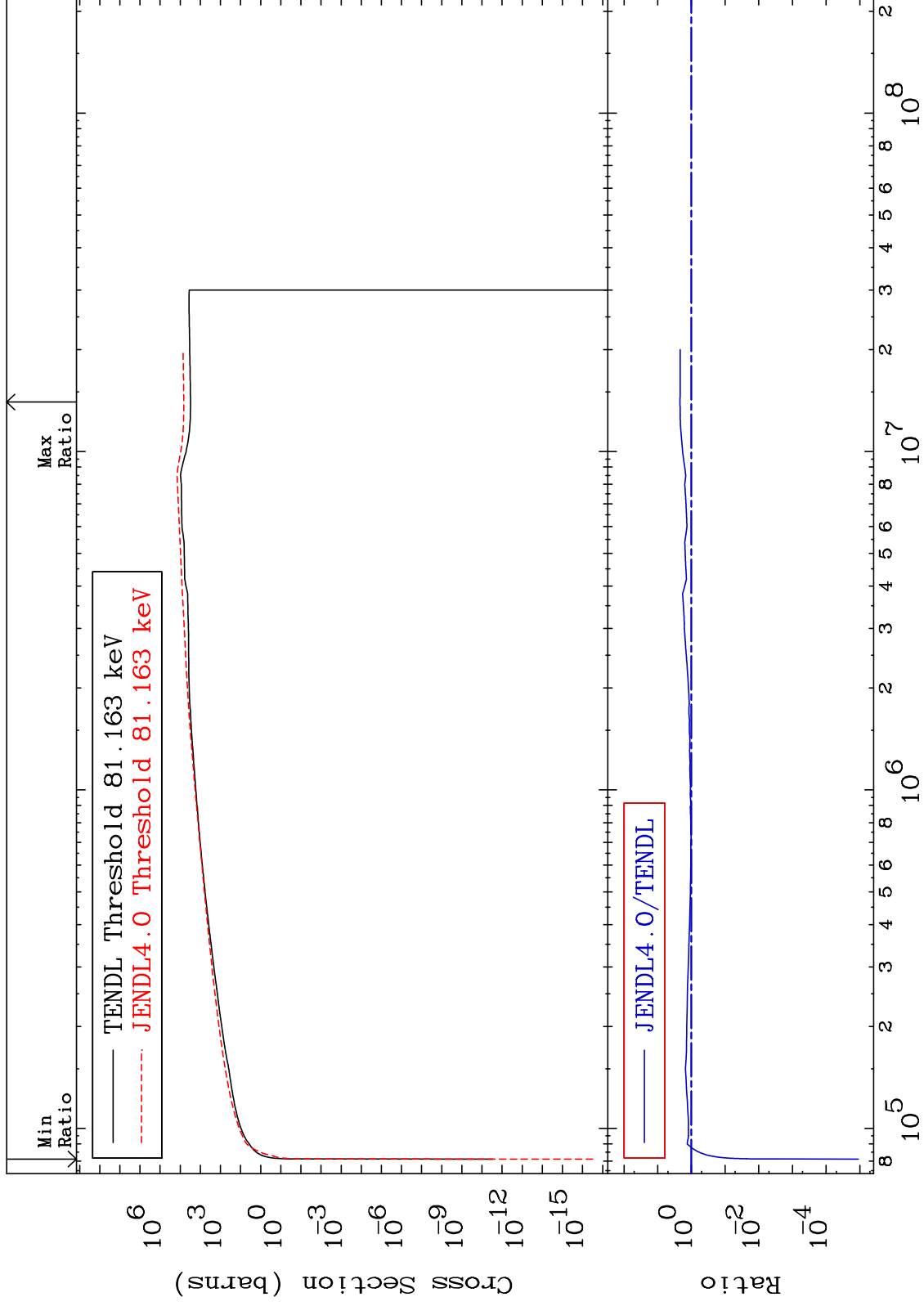
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa inelastic (mt51-91)  
Cross Section

66-Dy-162  
-100.0 To 117.6 %



62

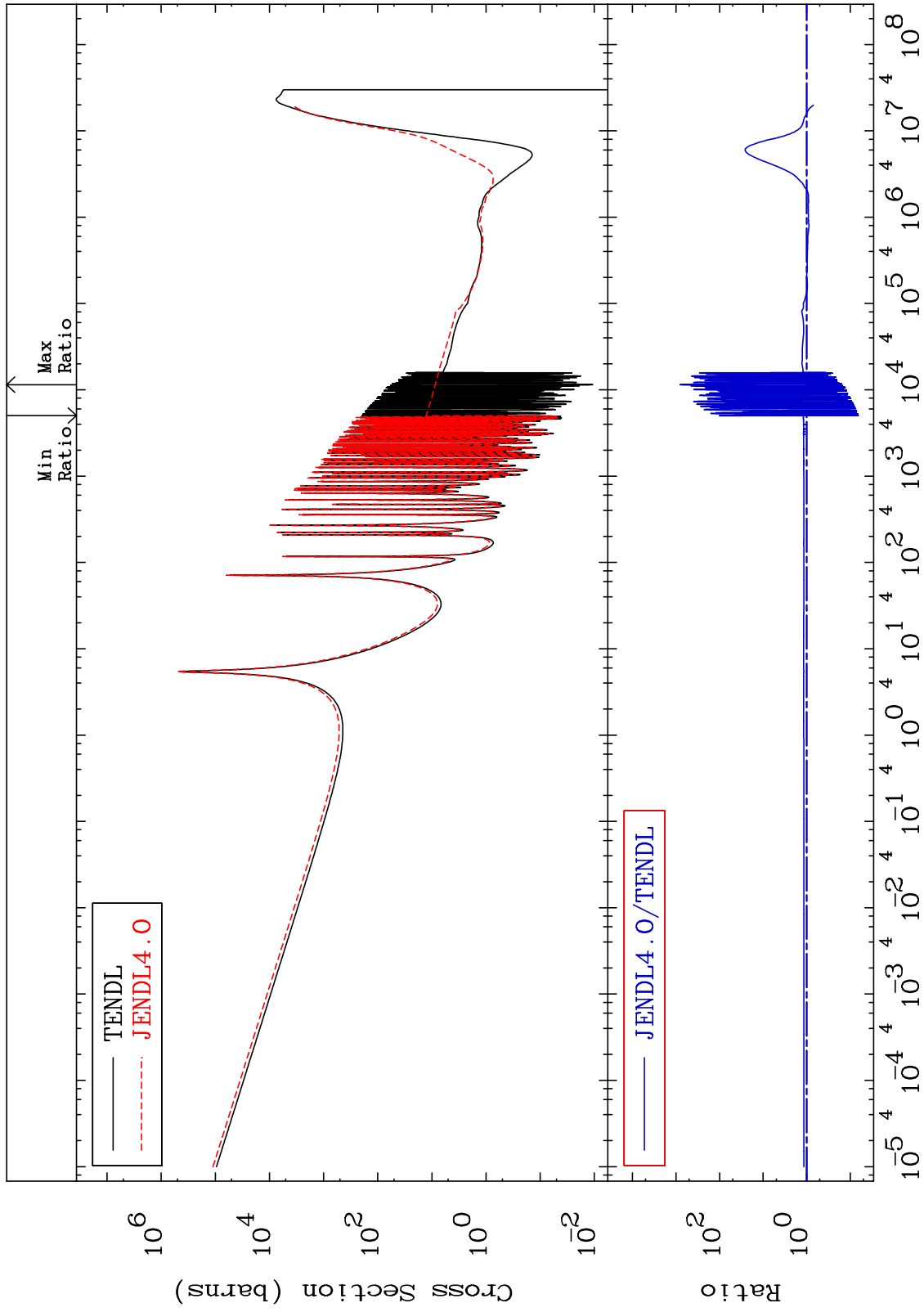
Incident Energy (eV)

66-Dy-162

MAT 6643

Dpa disappearance (mt102 -120)  
Cross Section

66-Dy-162  
-93.49 To 9999. %



63

Incident Energy (eV)

66-Dy-162