

Program Complot
(Version 2018-1)

by

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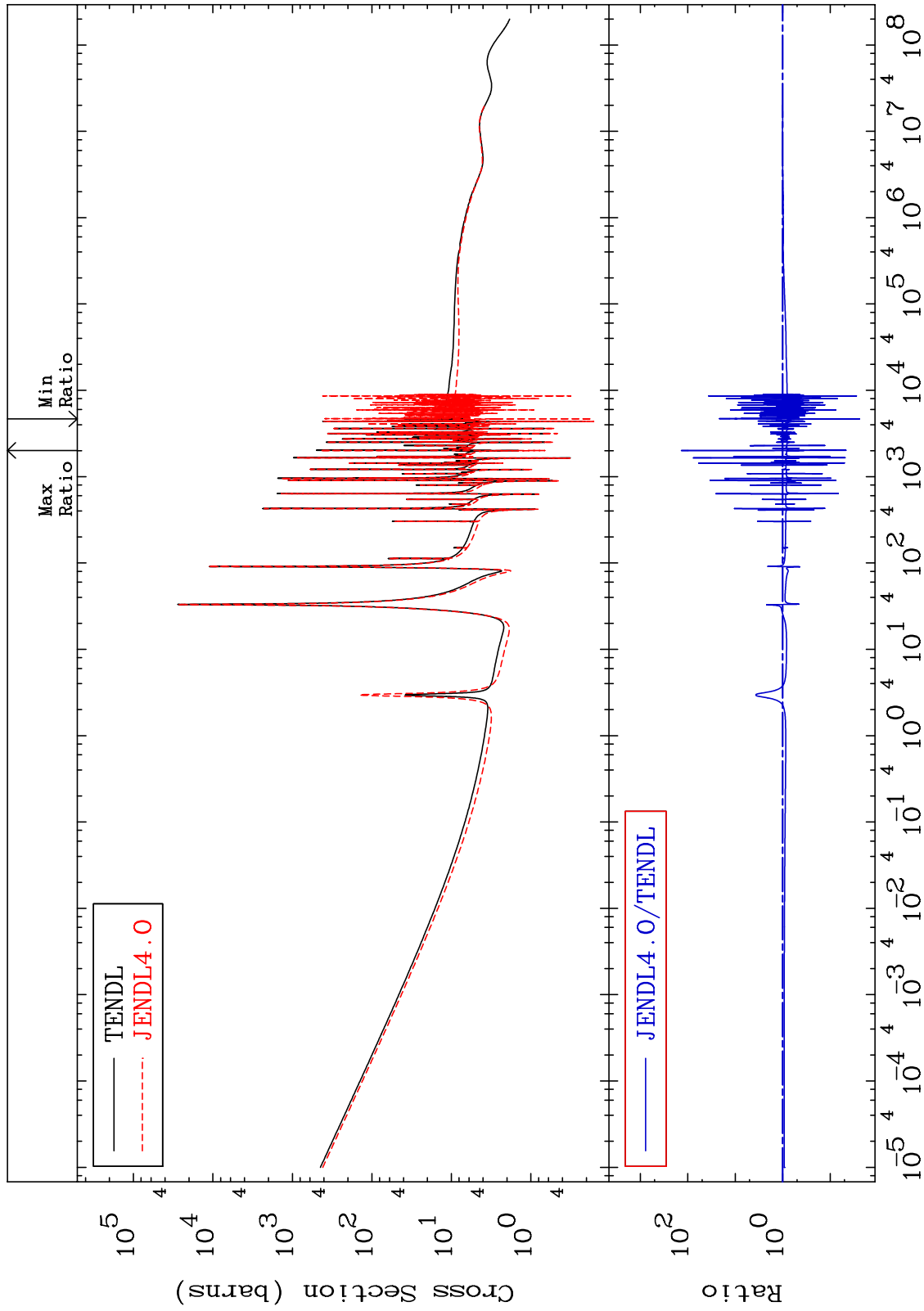
Press Mouse Button to Start

MAT 4643

Total
Cross Section

46-Pd-108

-97.62 To 9999. %



1

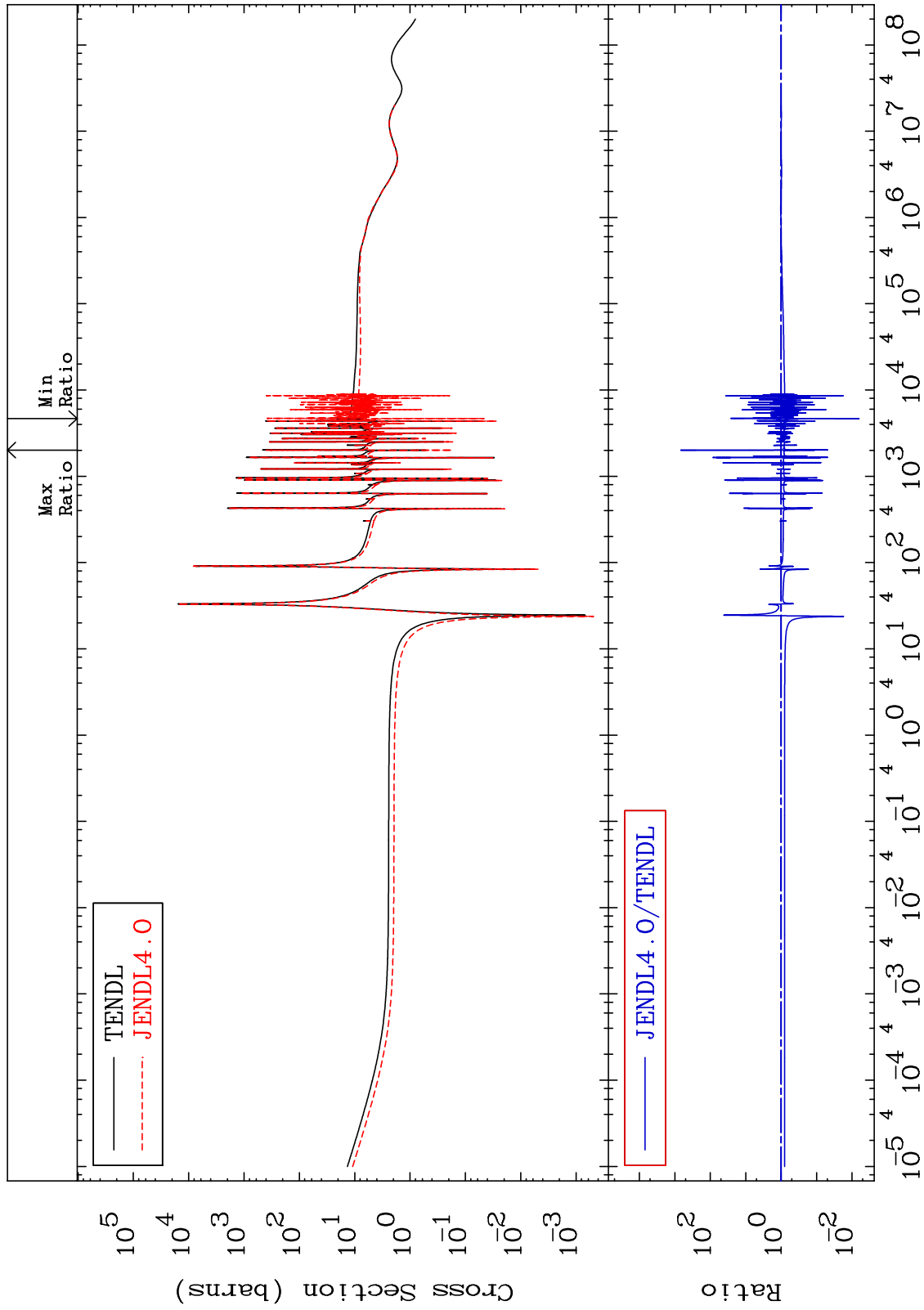
Incident Energy (eV)

46-Pd-108

MAT 4643

Elastic
Cross Section

46-Pd-108
-99.36 To 9999. %

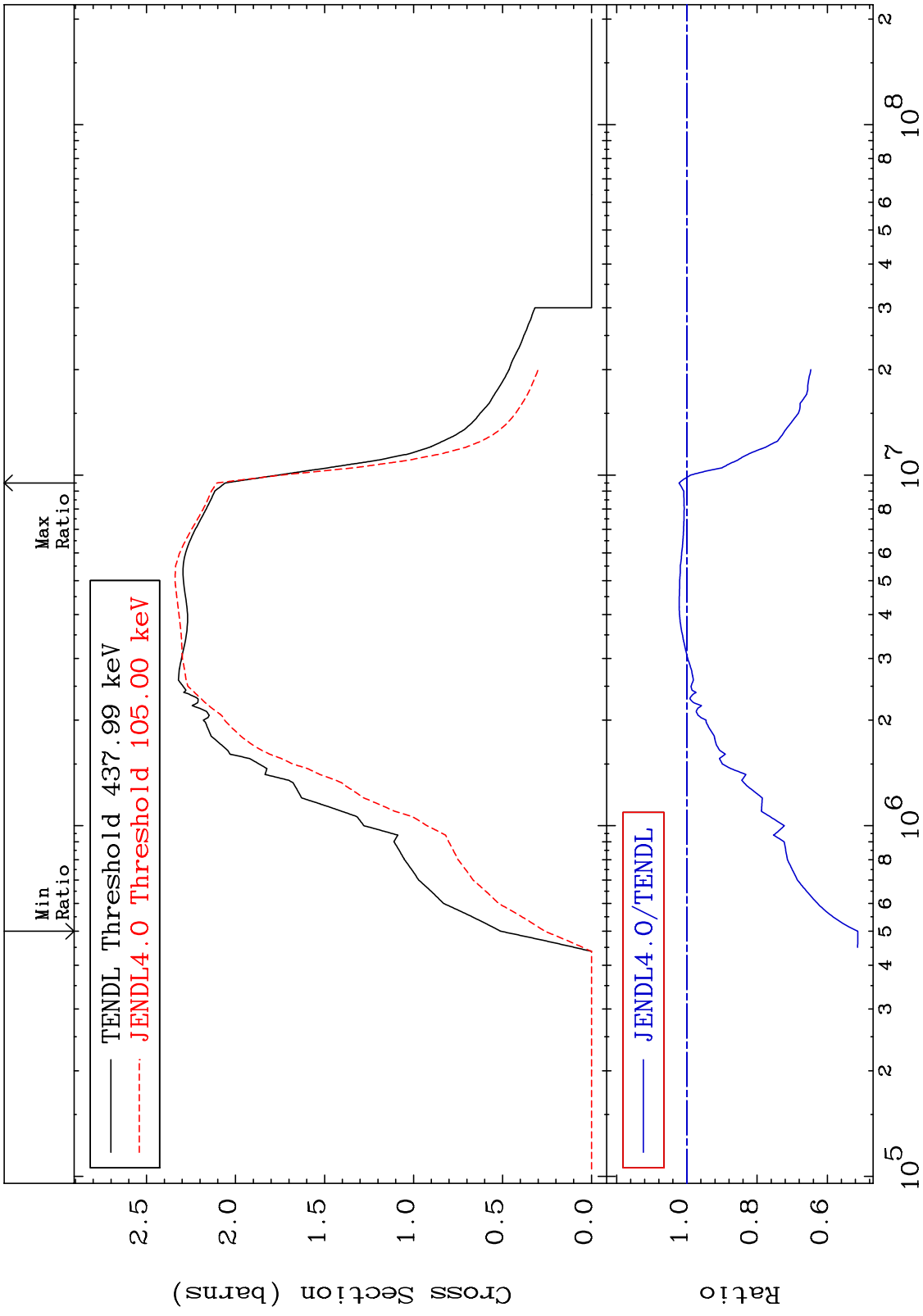


2

Incident Energy (eV)

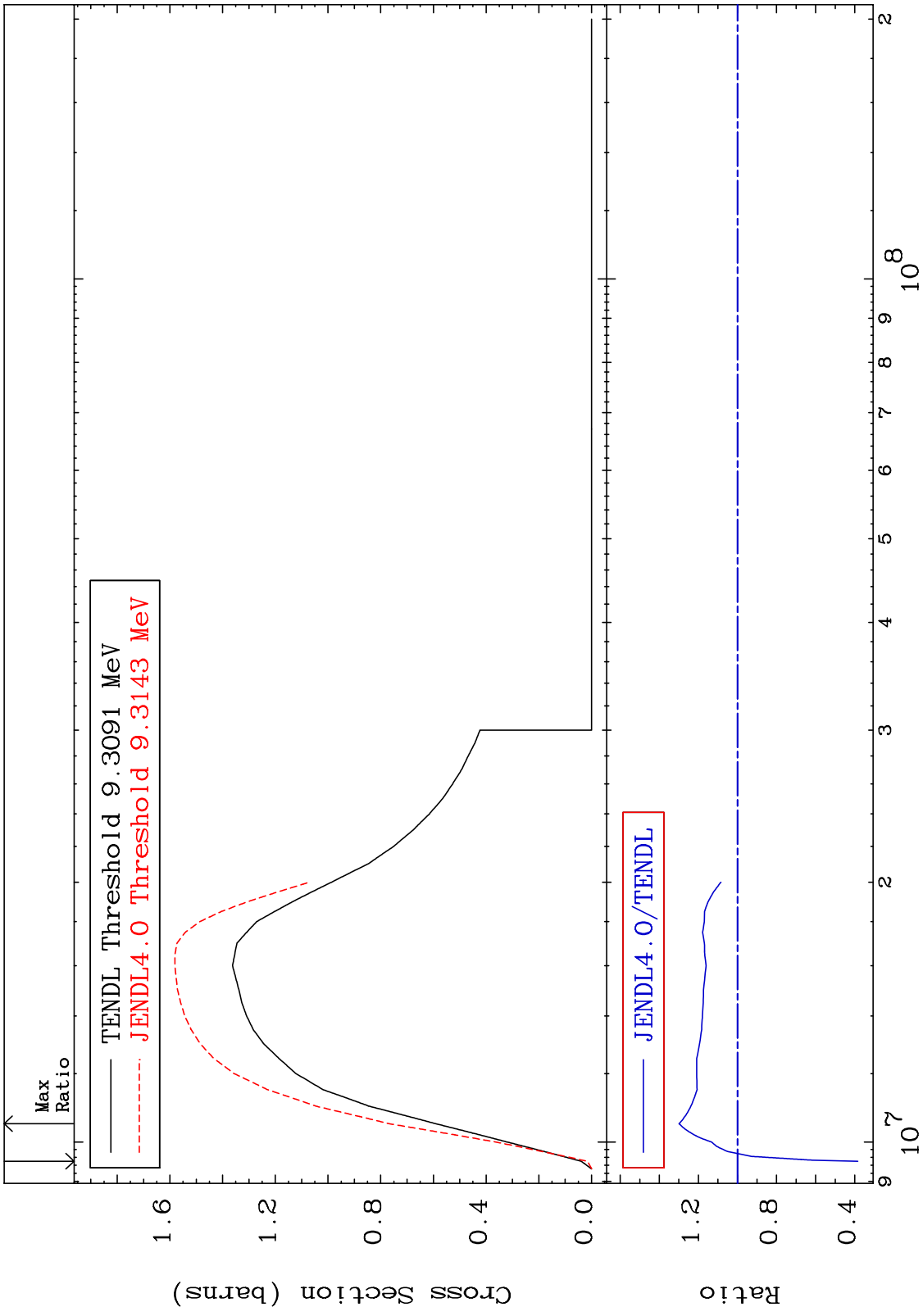
46-Pd-108

MAT 4643 46-Pd-108
-48.68 To 2.228 %



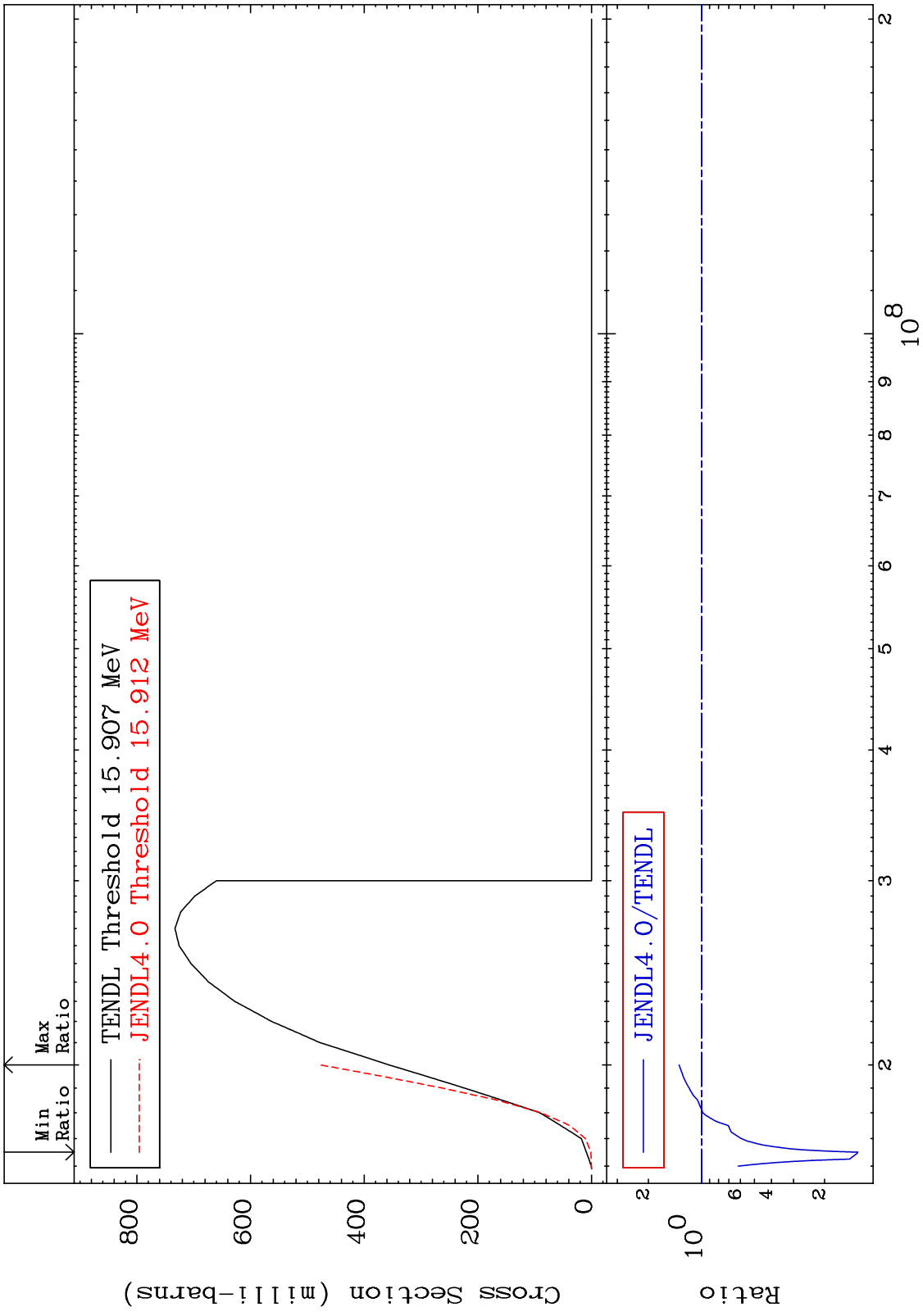
46-Pd-108

MAT 4643 (n,2n) Cross Section 46-Pd-108 -61.60 To 29.89 %

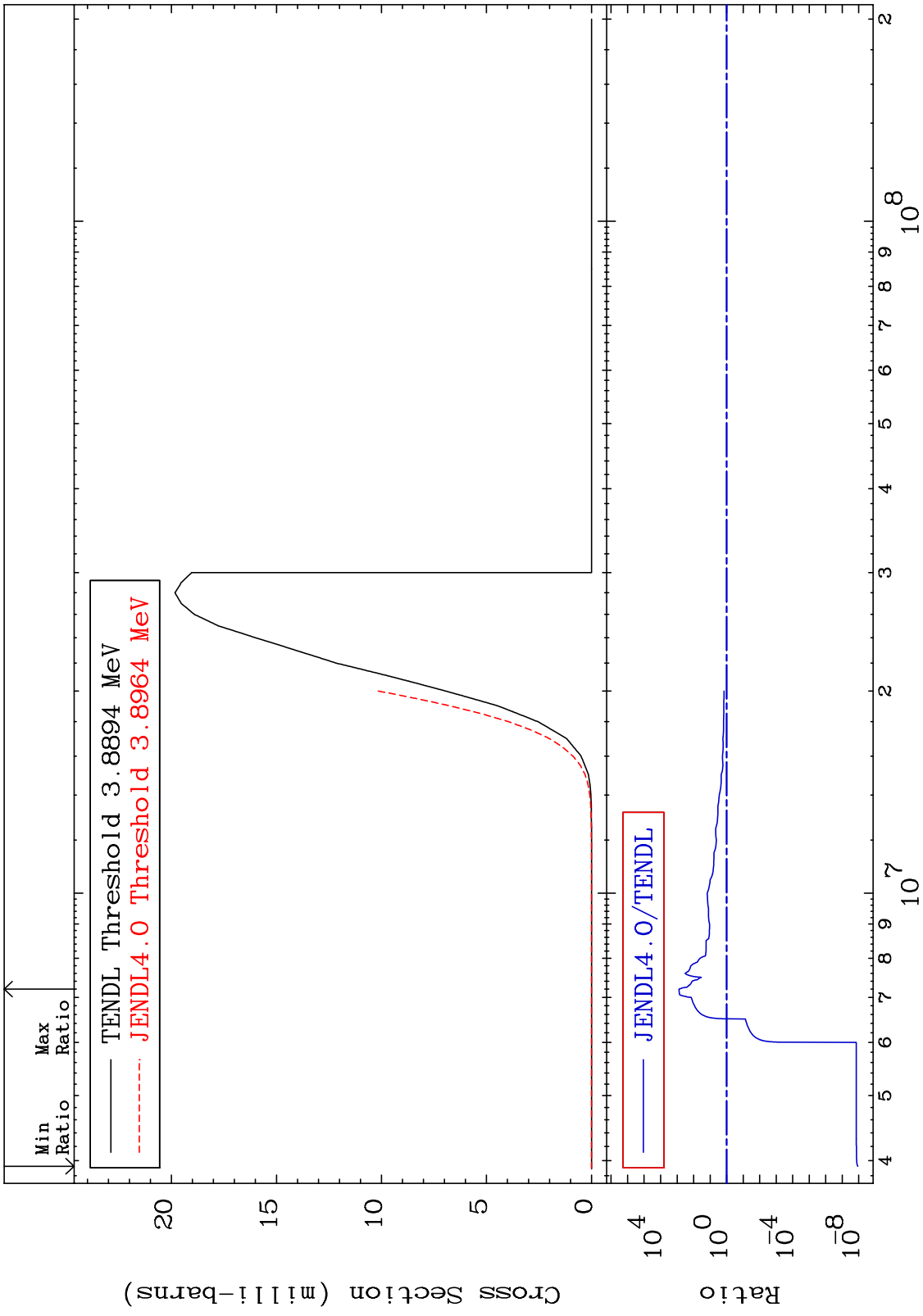


46-Pd-108

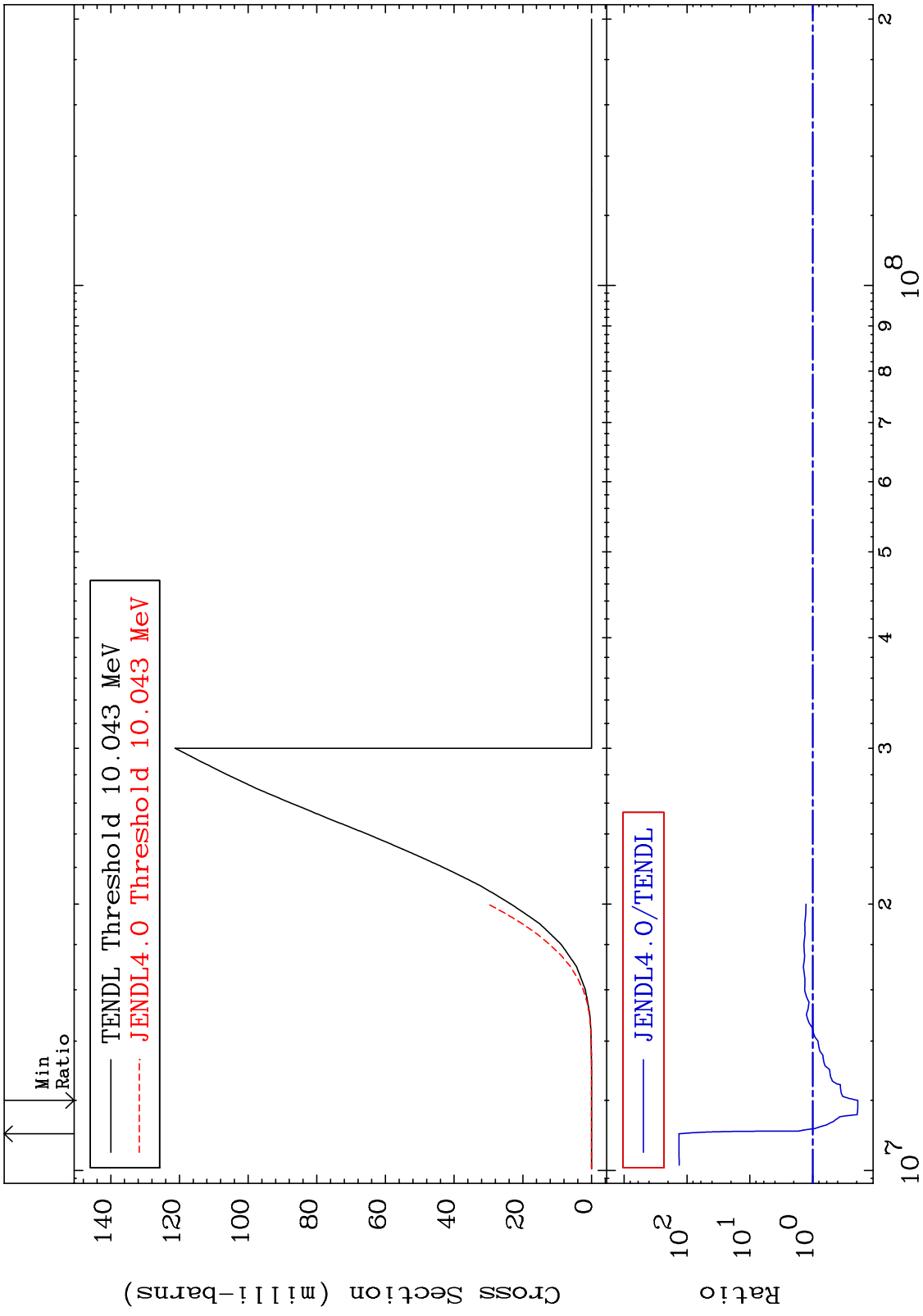
MAT 4643 (n,3n) Cross Section 46-Pd-108
 -87.06 To 33.99 %



MAT 4643 $(n, n') \alpha$ 46-Pd-108
 Cross Section -100.0 To 9999. %

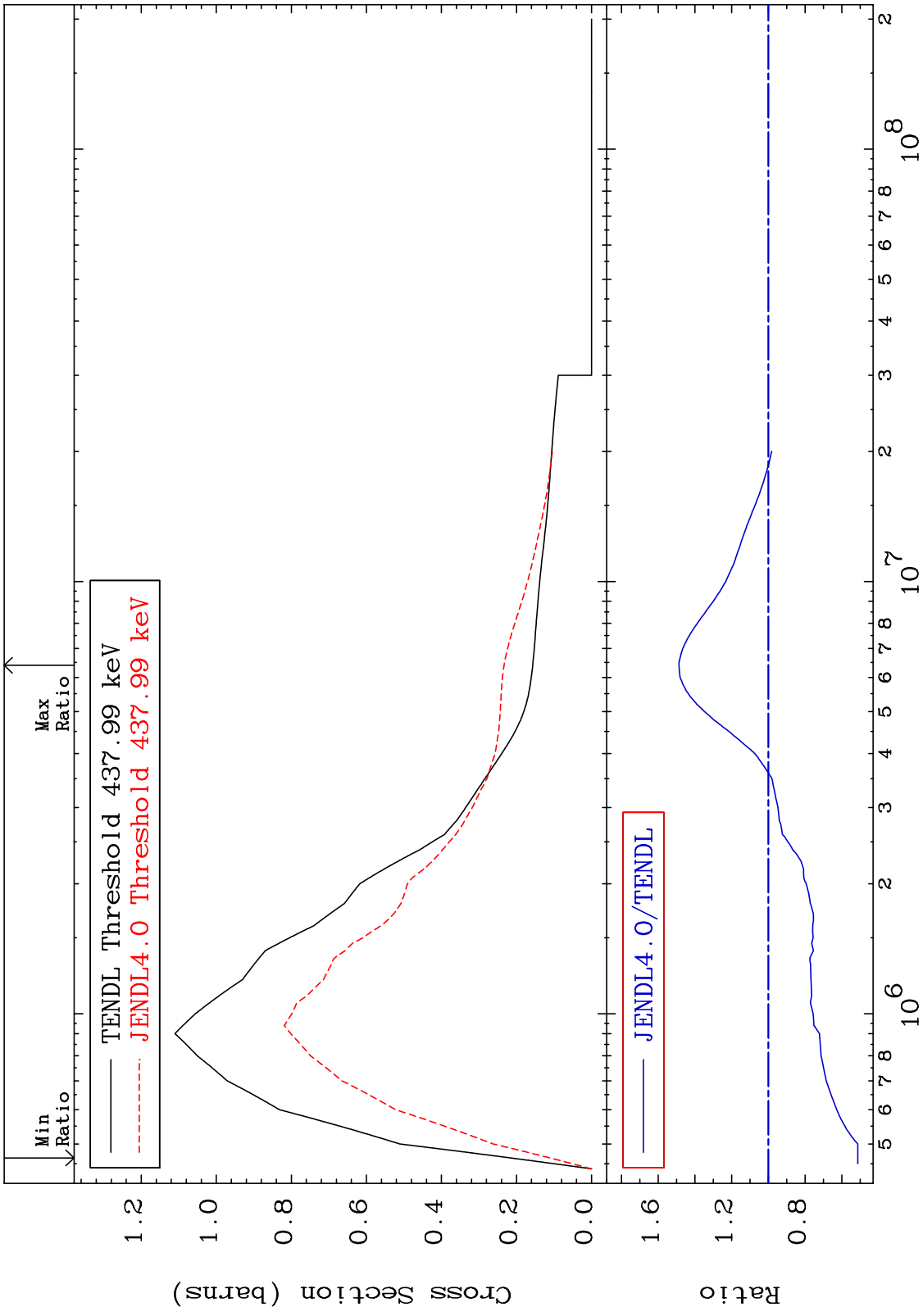


MAT 4643 (n,n') p 46-Pd-108
 Cross Section -80.85 To 9999. %

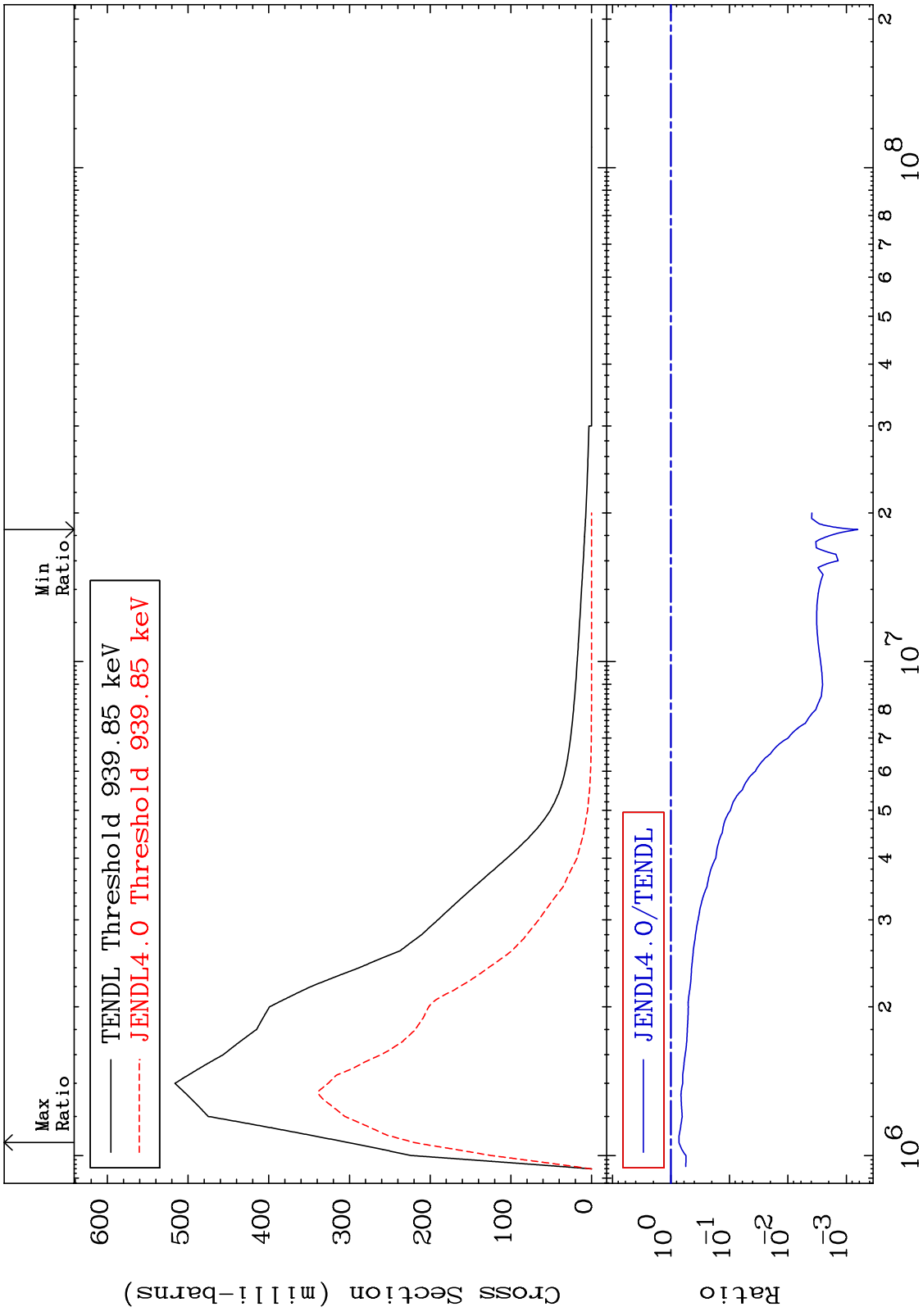


Incident Energy (eV) 46-Pd-108

MAT 4643 MT= 51 (n,n') Level Cross Section -48.70 To 48.64 % 46-Pd-108

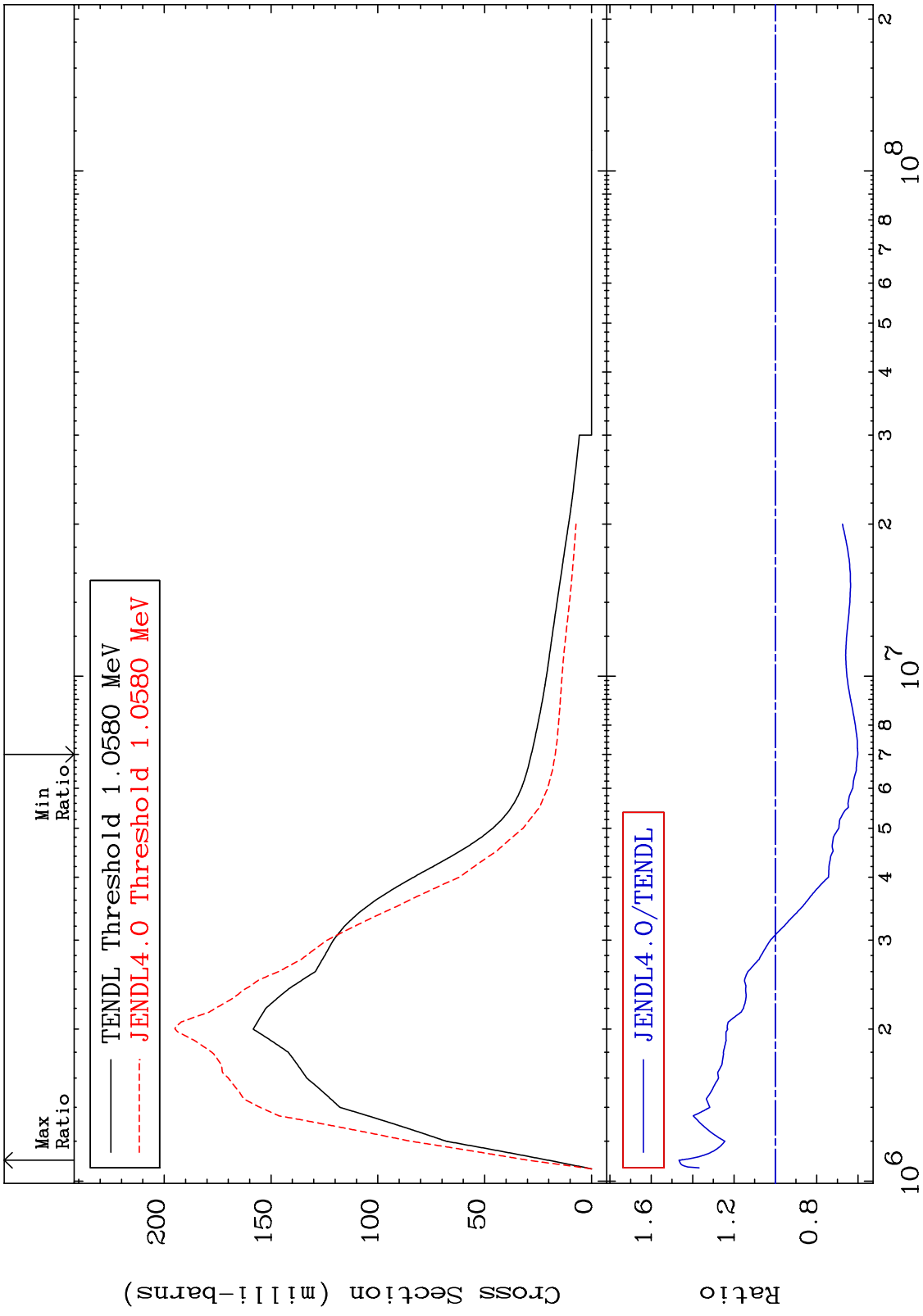


MAT 4643 MT= 52 (n,n') Level Cross Section 46-Pd-108
-99.94 To -27.21%

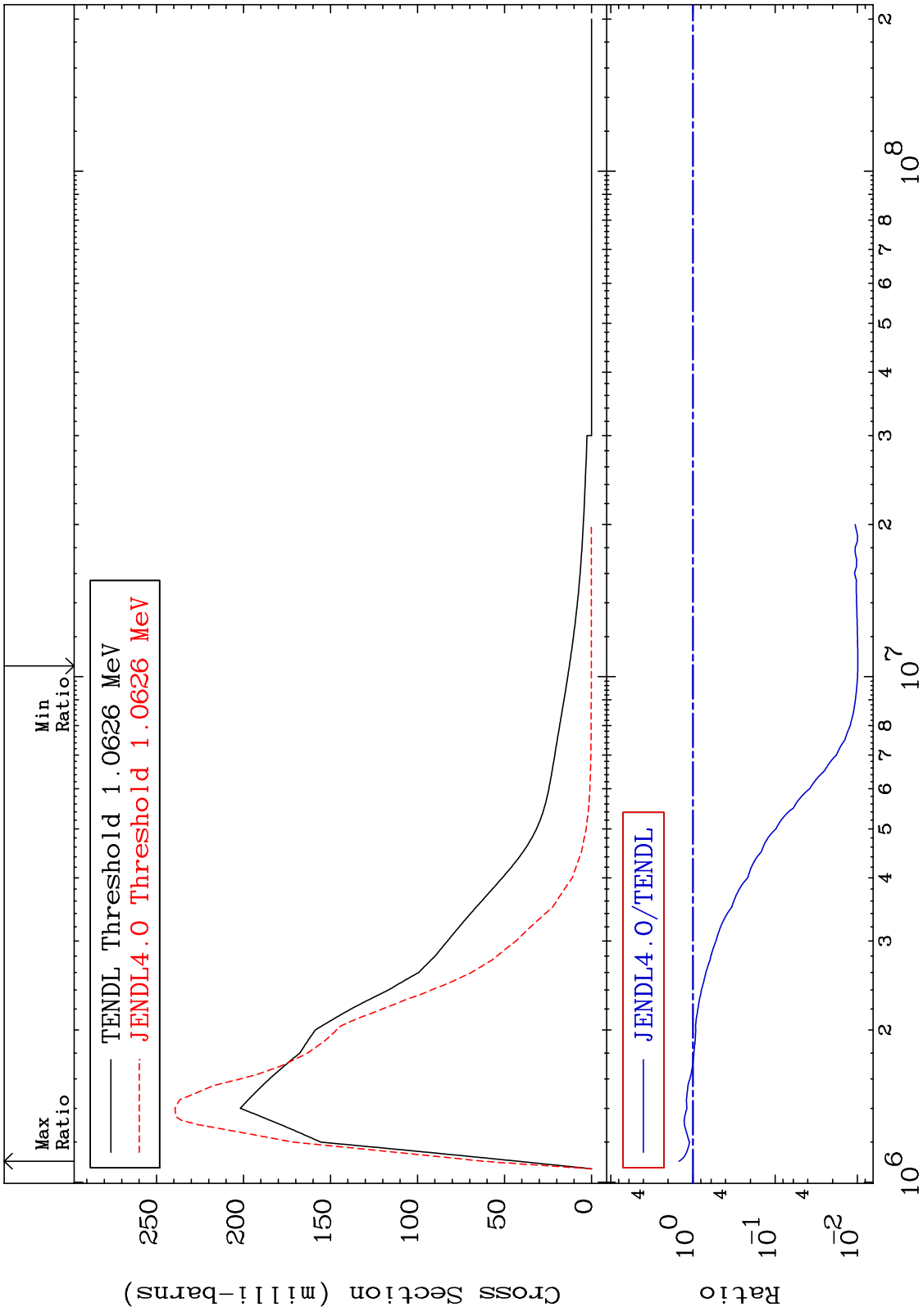


9 10⁶ 10⁷ 10⁸ 46-Pd-108

MAT 4643 MT= 53 (n,n') Level Cross Section 46-Pd-108 -39.90 To 46.59 %



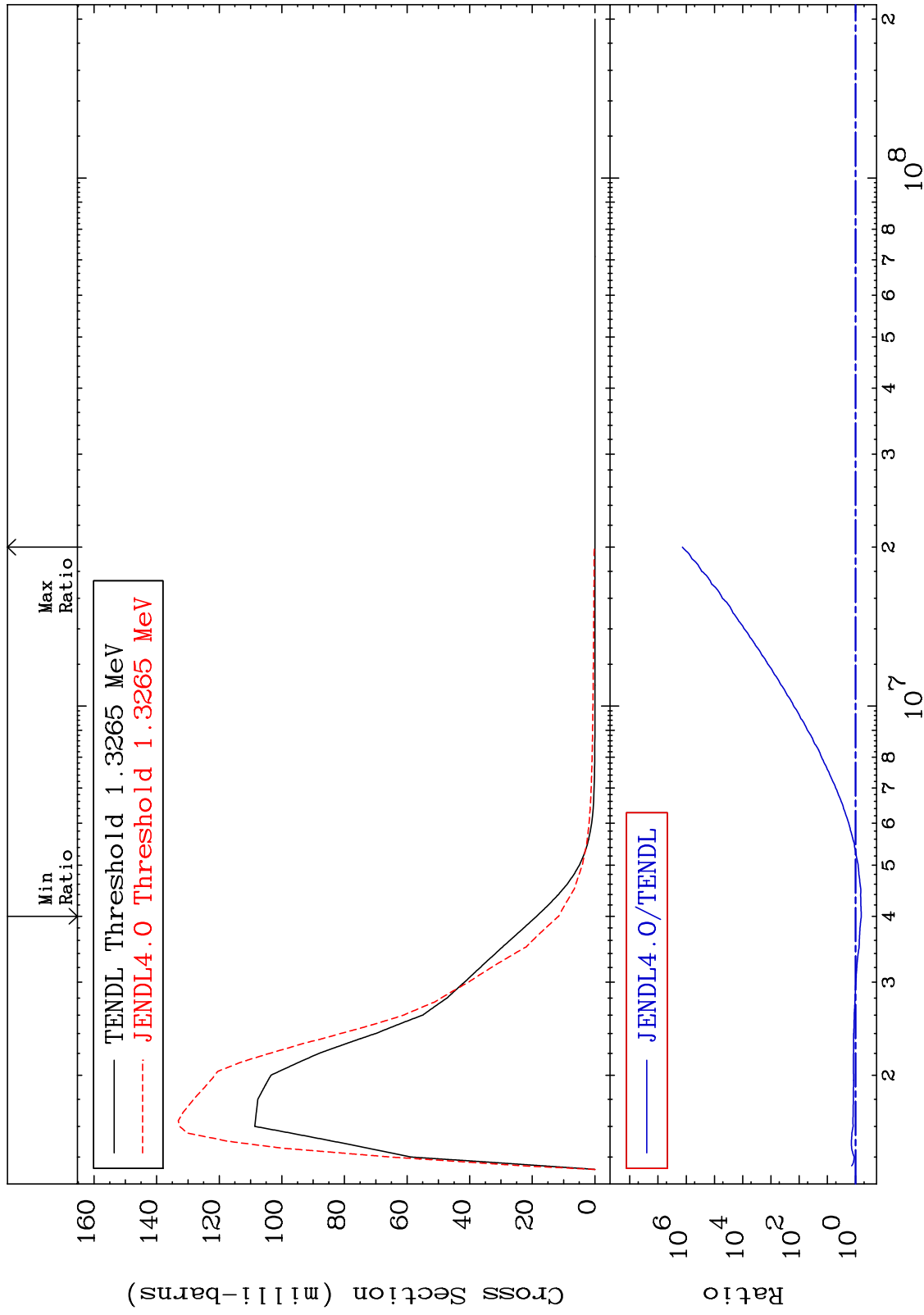
MAT 4643 MT= 54 (n,n') Level Cross Section 46-Pd-108
 -99.01 To 47.39 %



MAT 4643

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

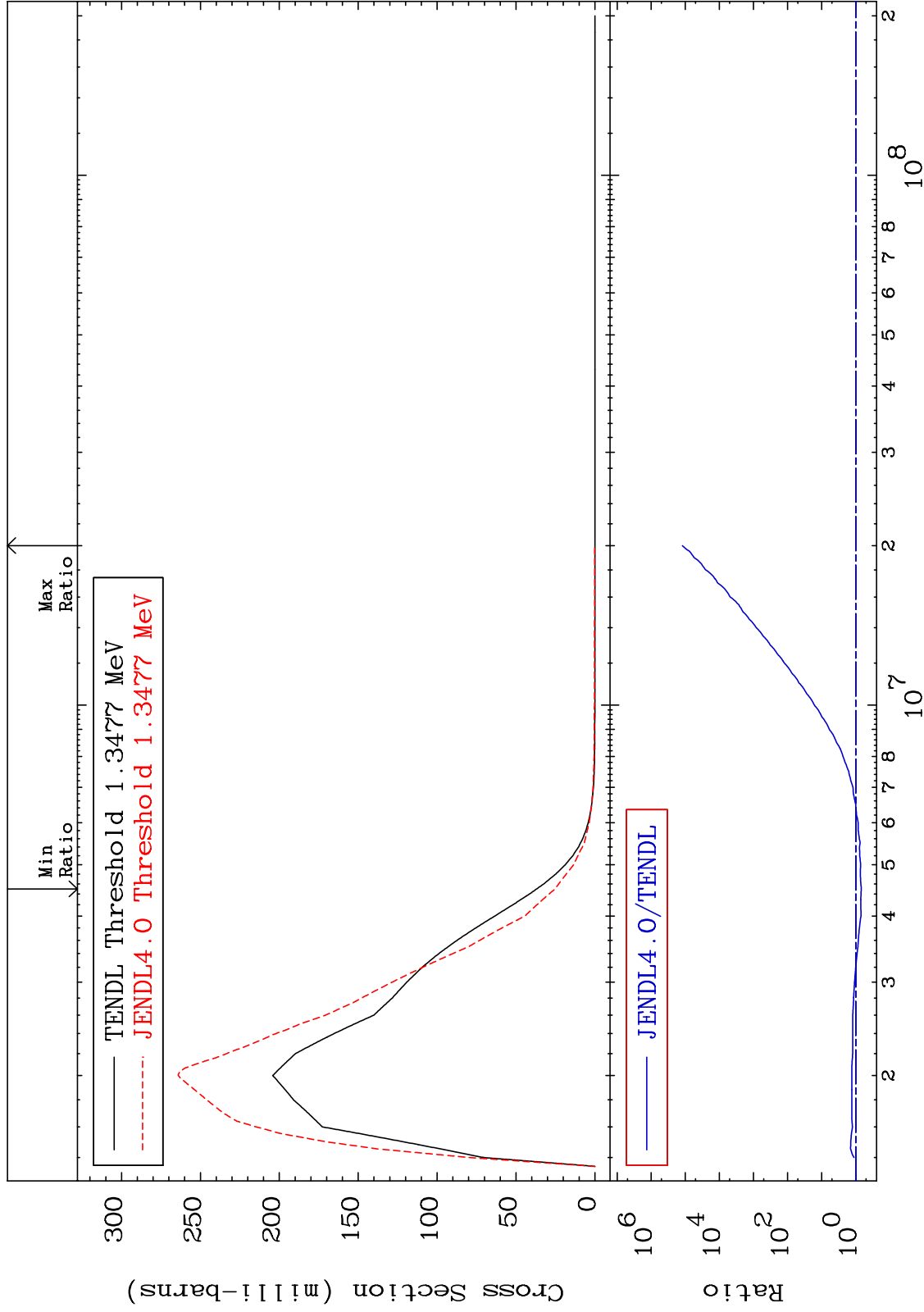
46-Pd-108
-37.61 To 9999. %



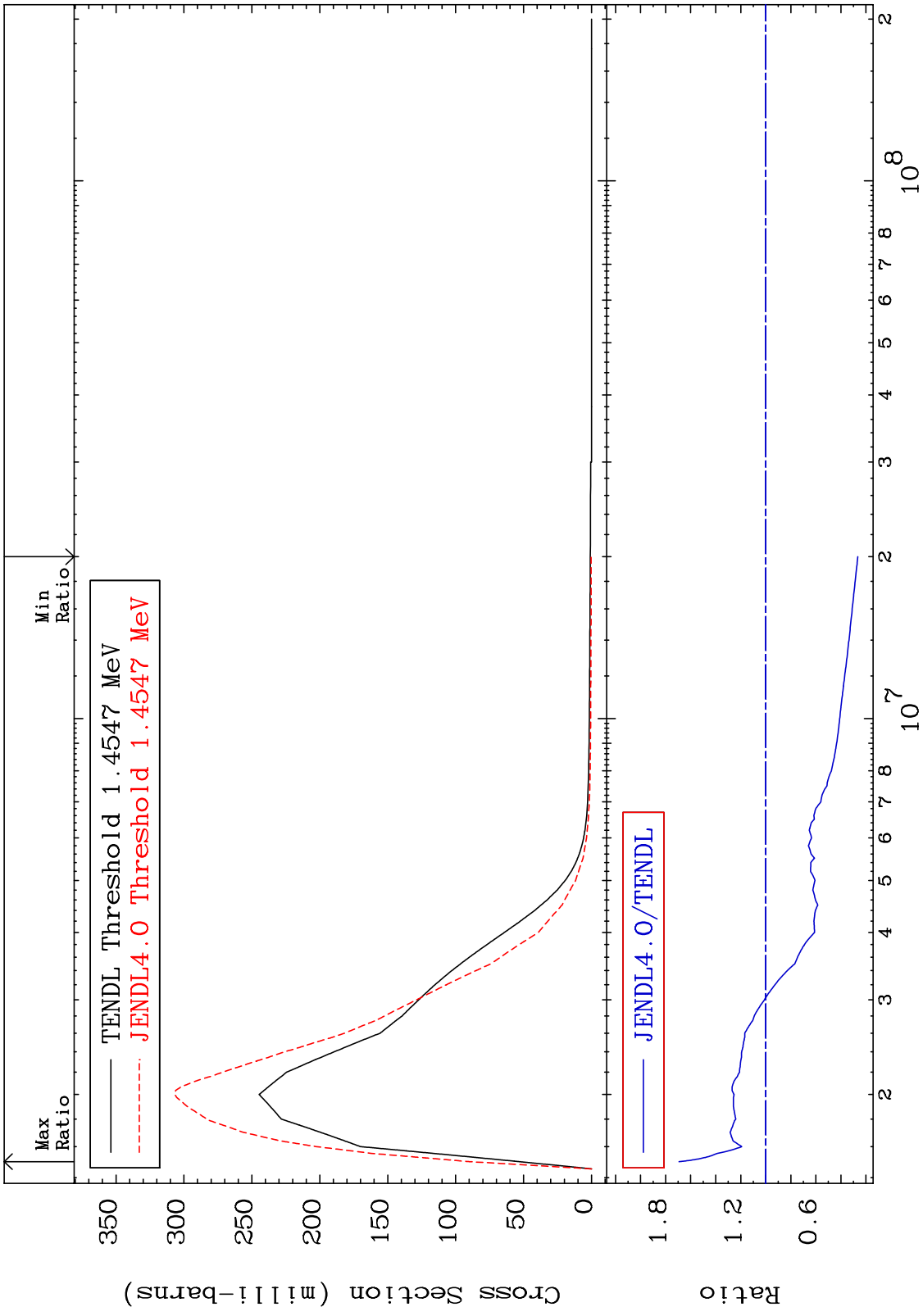
MAT 4643

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

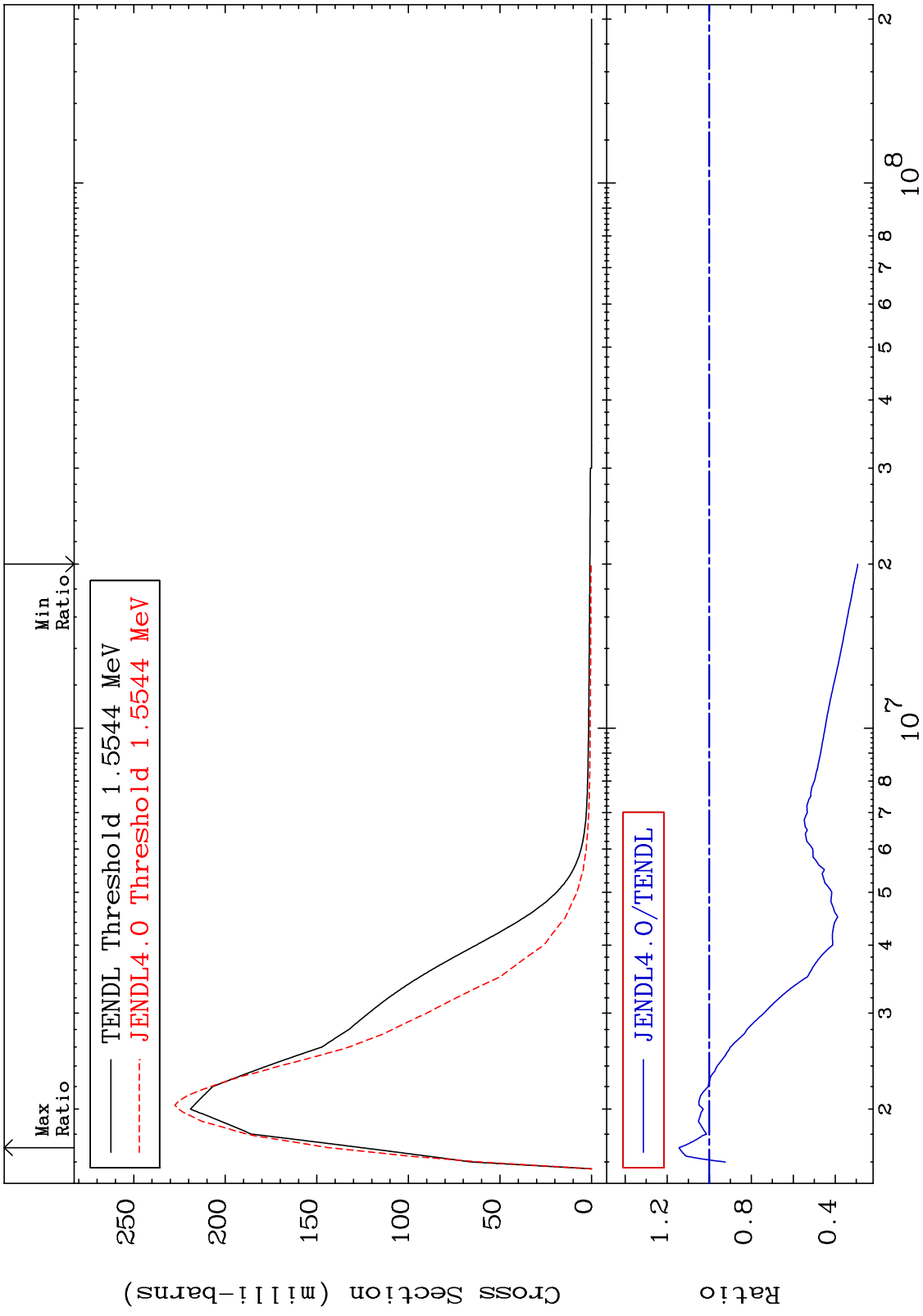
46-Pd-108
-31.51 To 9999. %



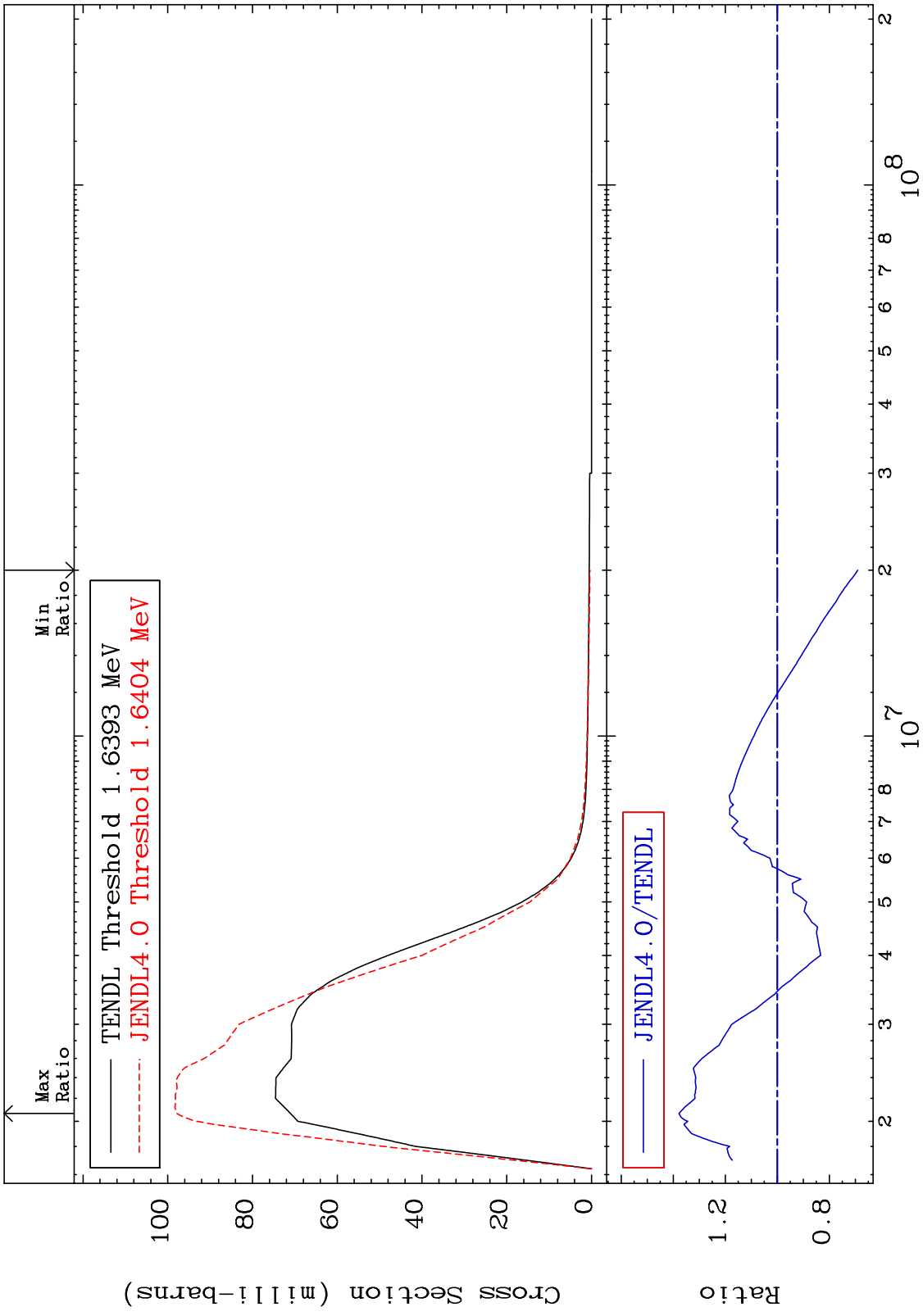
MAT 4643 MT= 57 (n,n') Level Cross Section 46-Pd-108
 -73.54 To 69.28 %



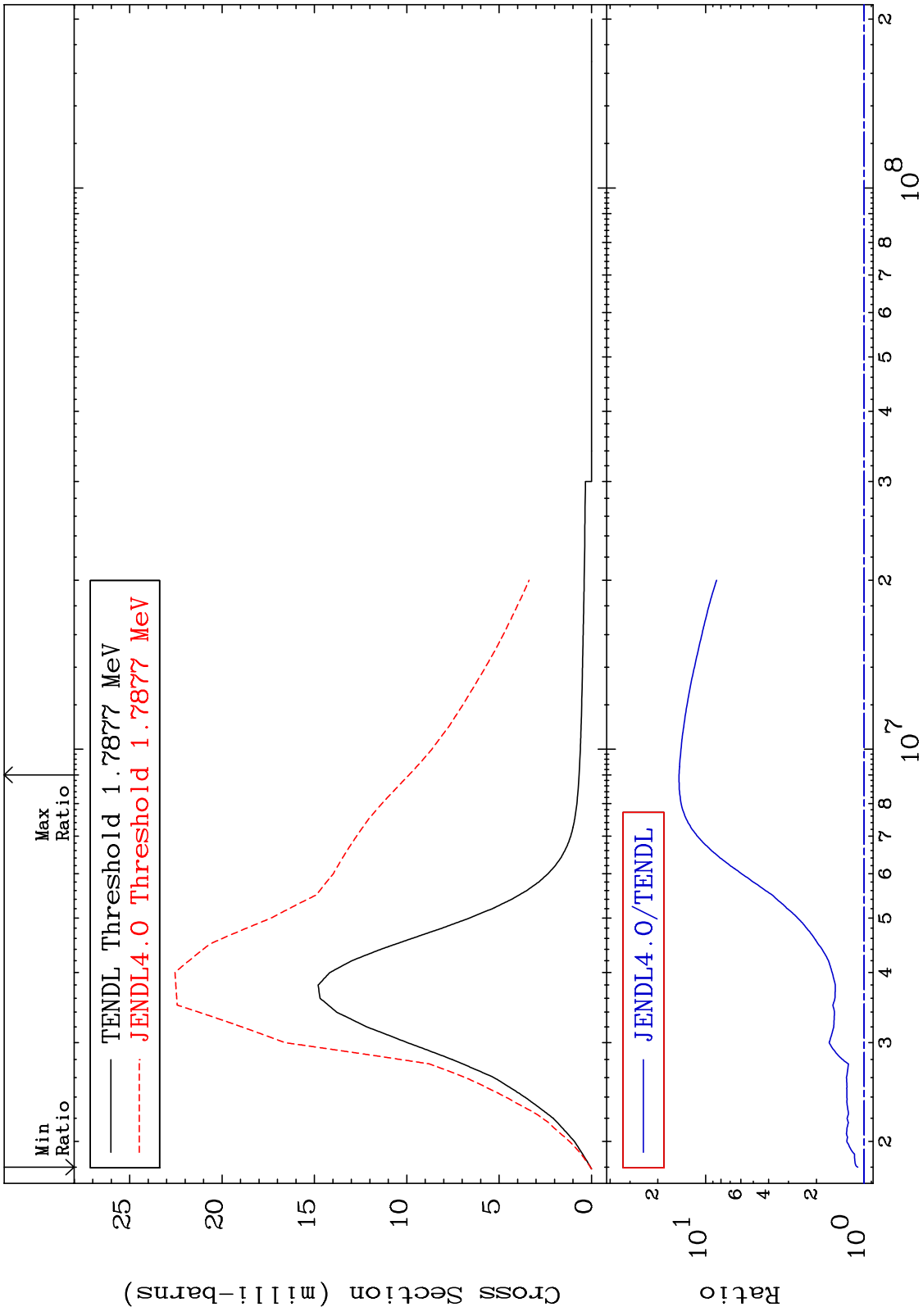
MAT 4643 MT= 58 (n,n') Level Cross Section 46-Pd-108
 -70.76 To 14.40 %



MAT 4643 MT= 59 (n,n') Level Cross Section 46-Pd-108
 -30.94 To 37.77 %



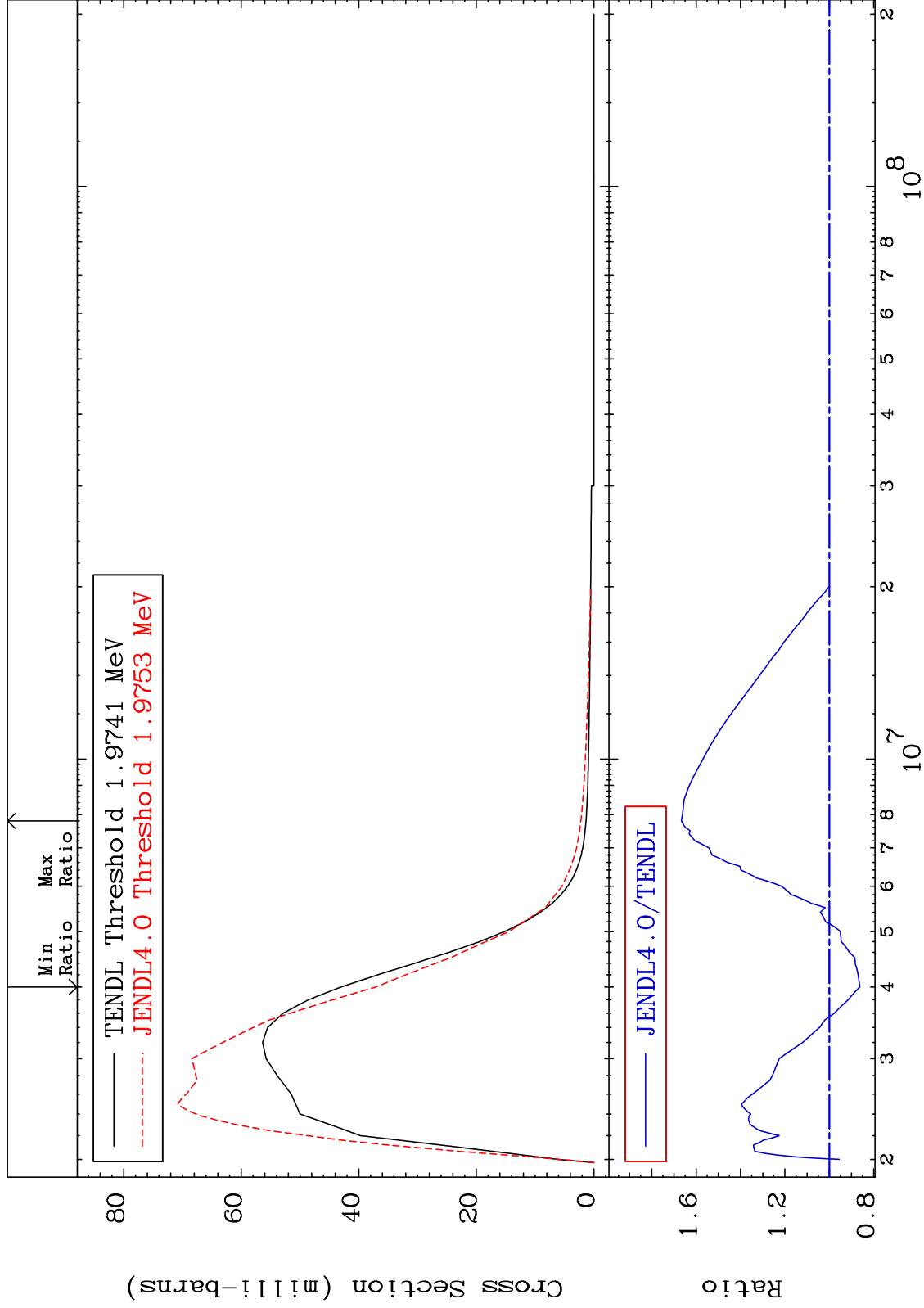
MAT 4643 MT= 60 (n,n') Level Cross Section 46-Pd-108 9.662 To 1370. %



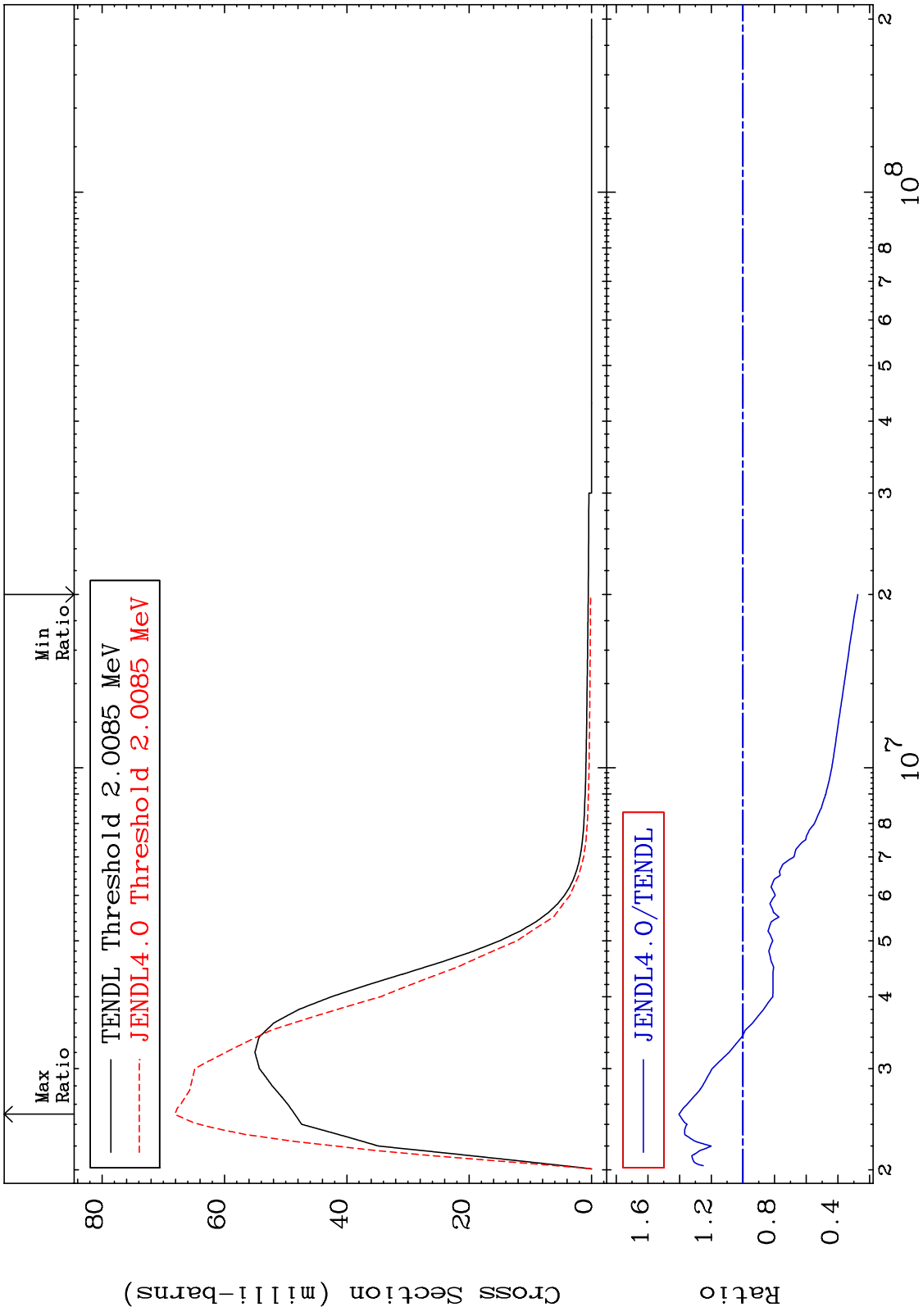
MAT 4643

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

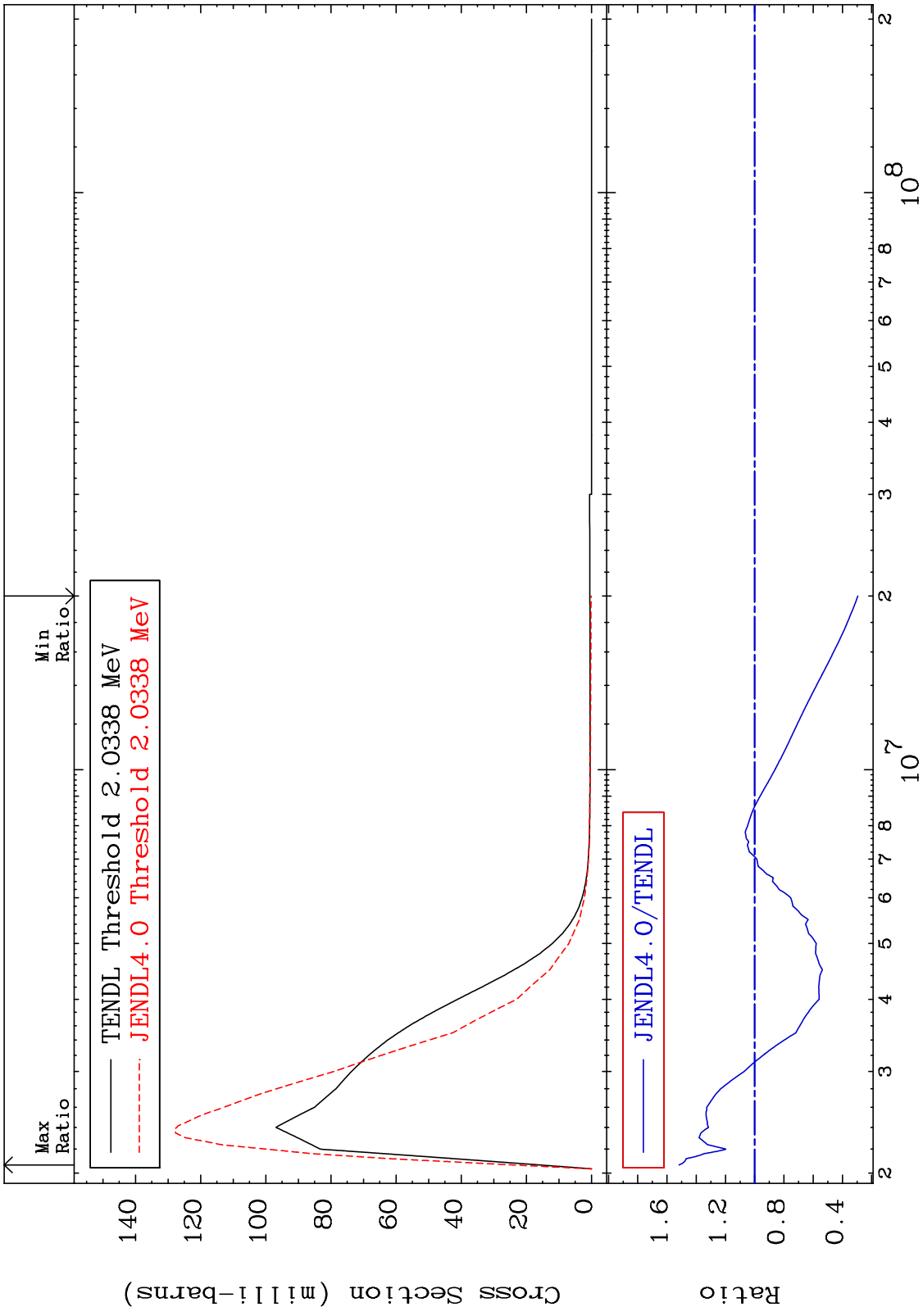
46-Pd-108
-13.72 To 66.71 %



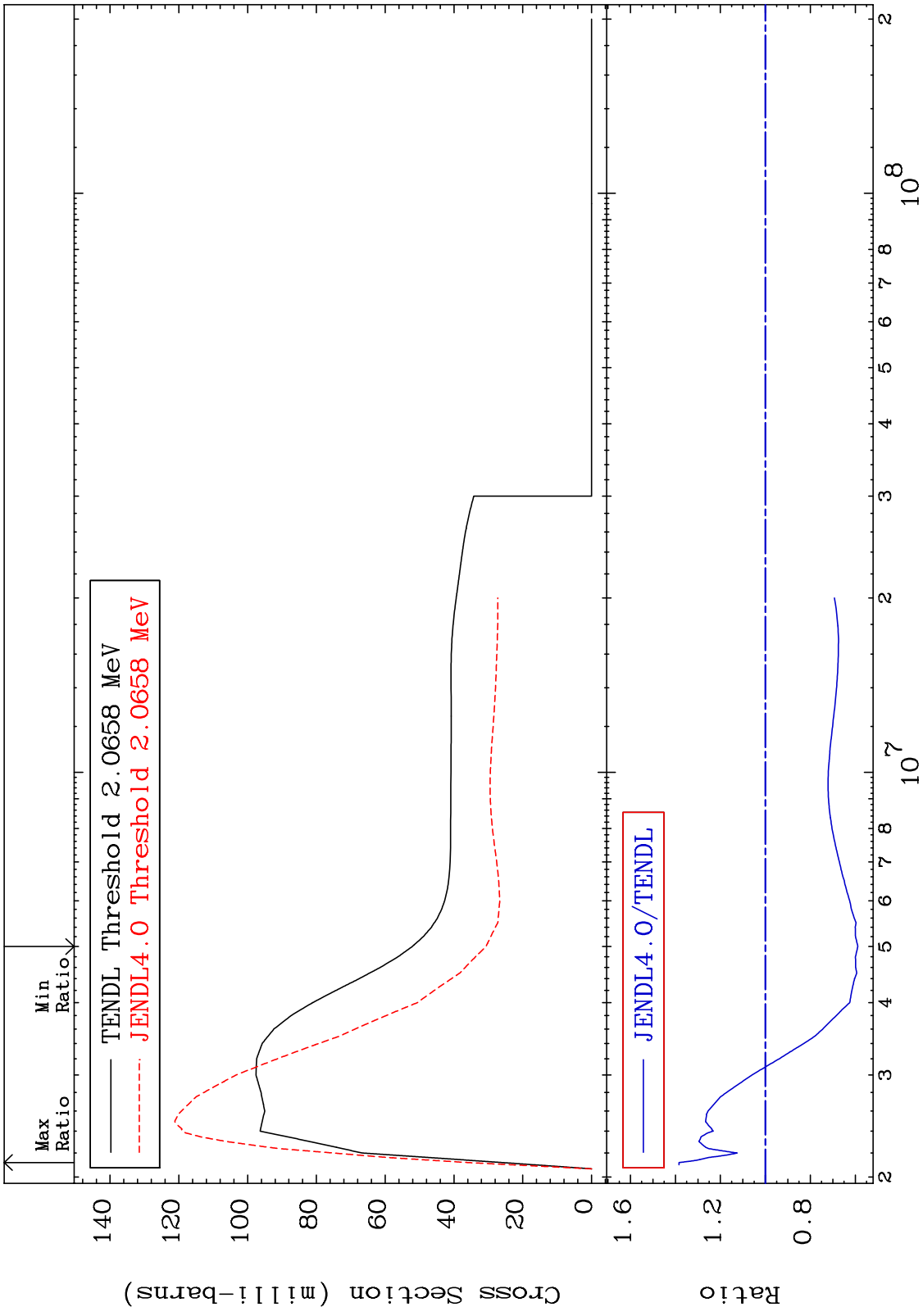
MAT 4643 MT= 62 (n,n') Level Cross Section -72.56 To 40.32 % 46-Pd-108



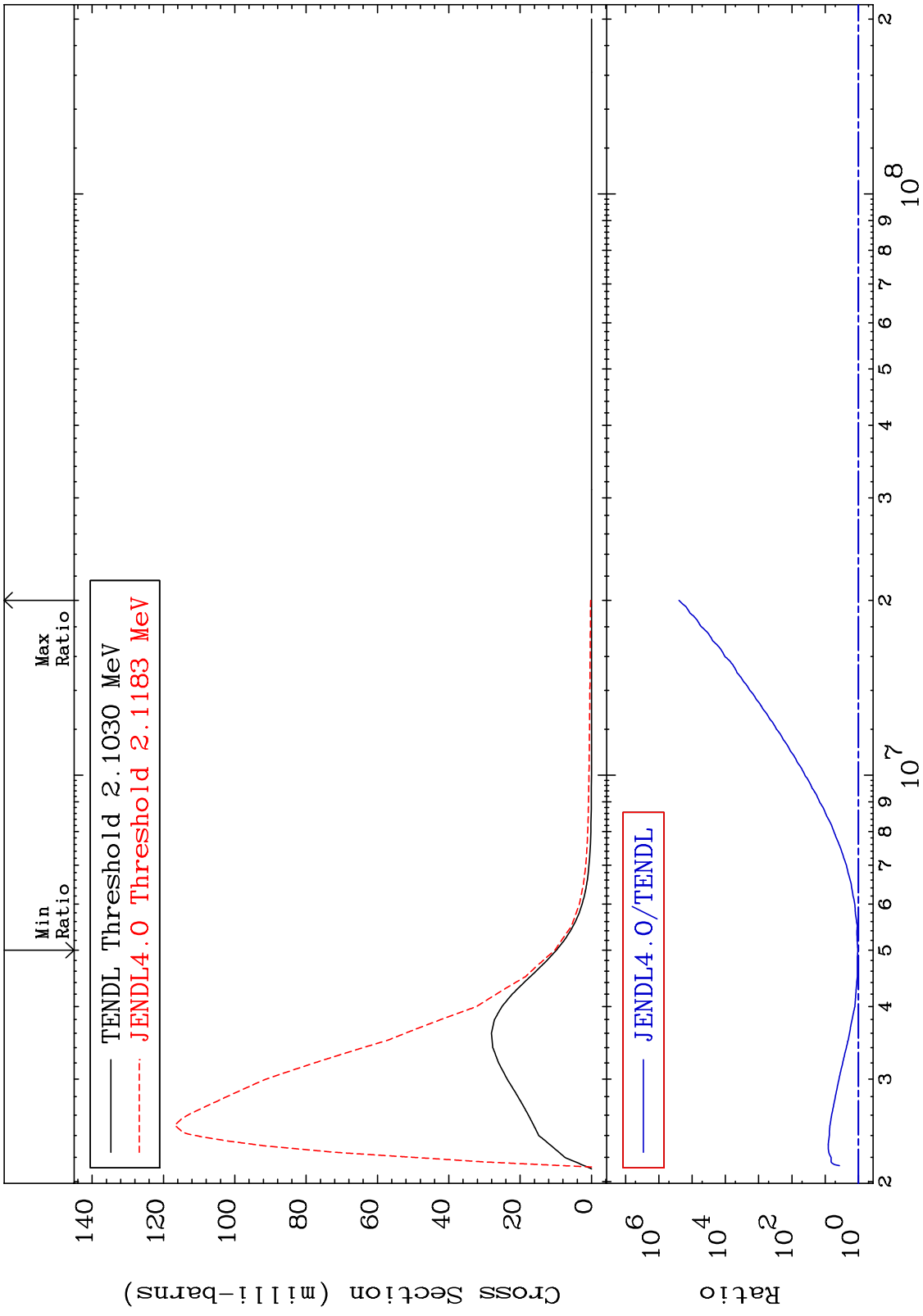
MAT 4643 MT= 63 (n,n') Level Cross Section 46-Pd-108
 -70.55 To 51.75 %



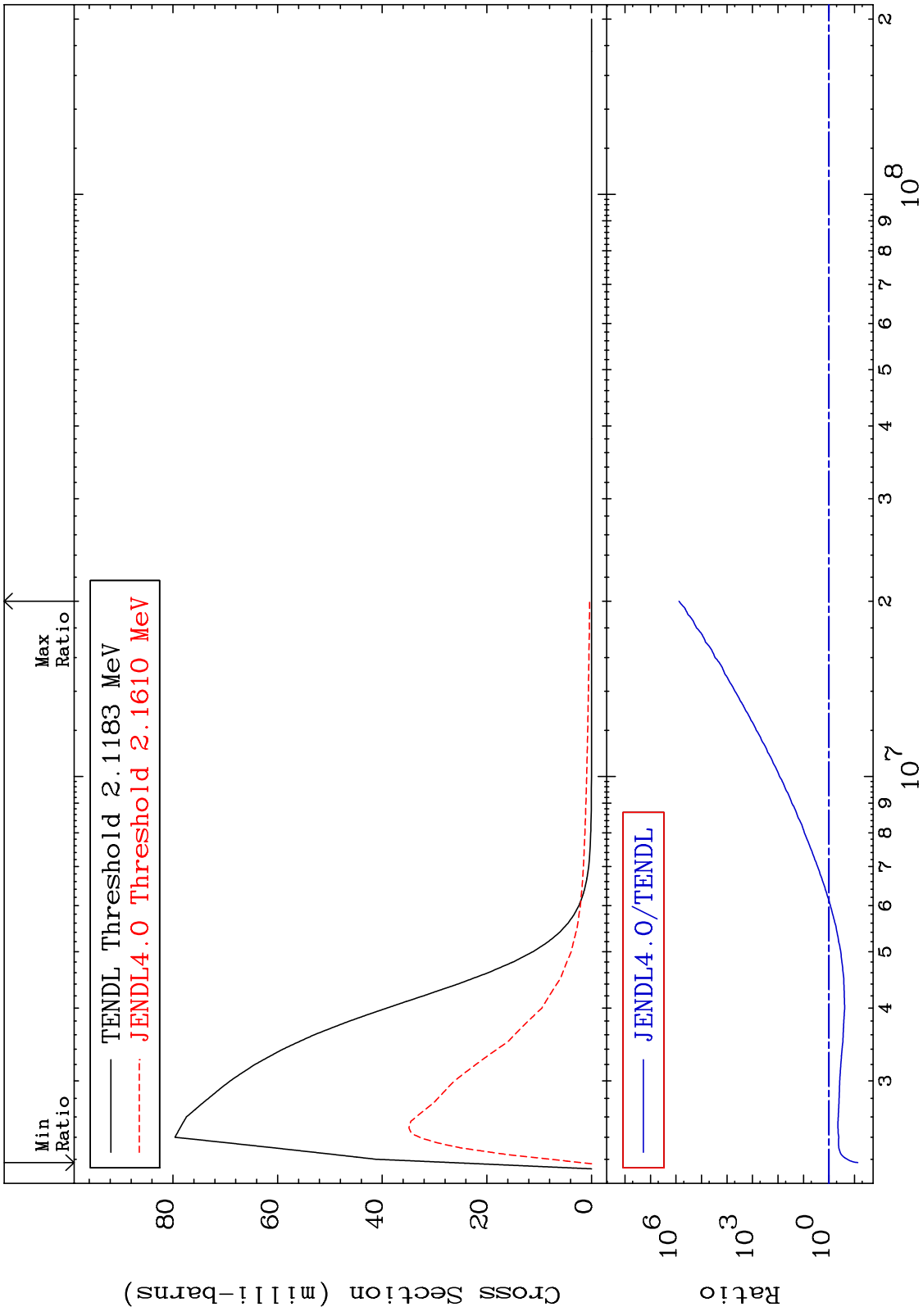
MAT 4643 MT= 64 (n,n') Level Cross Section 46-Pd-108 -41.13 To 38.38 %



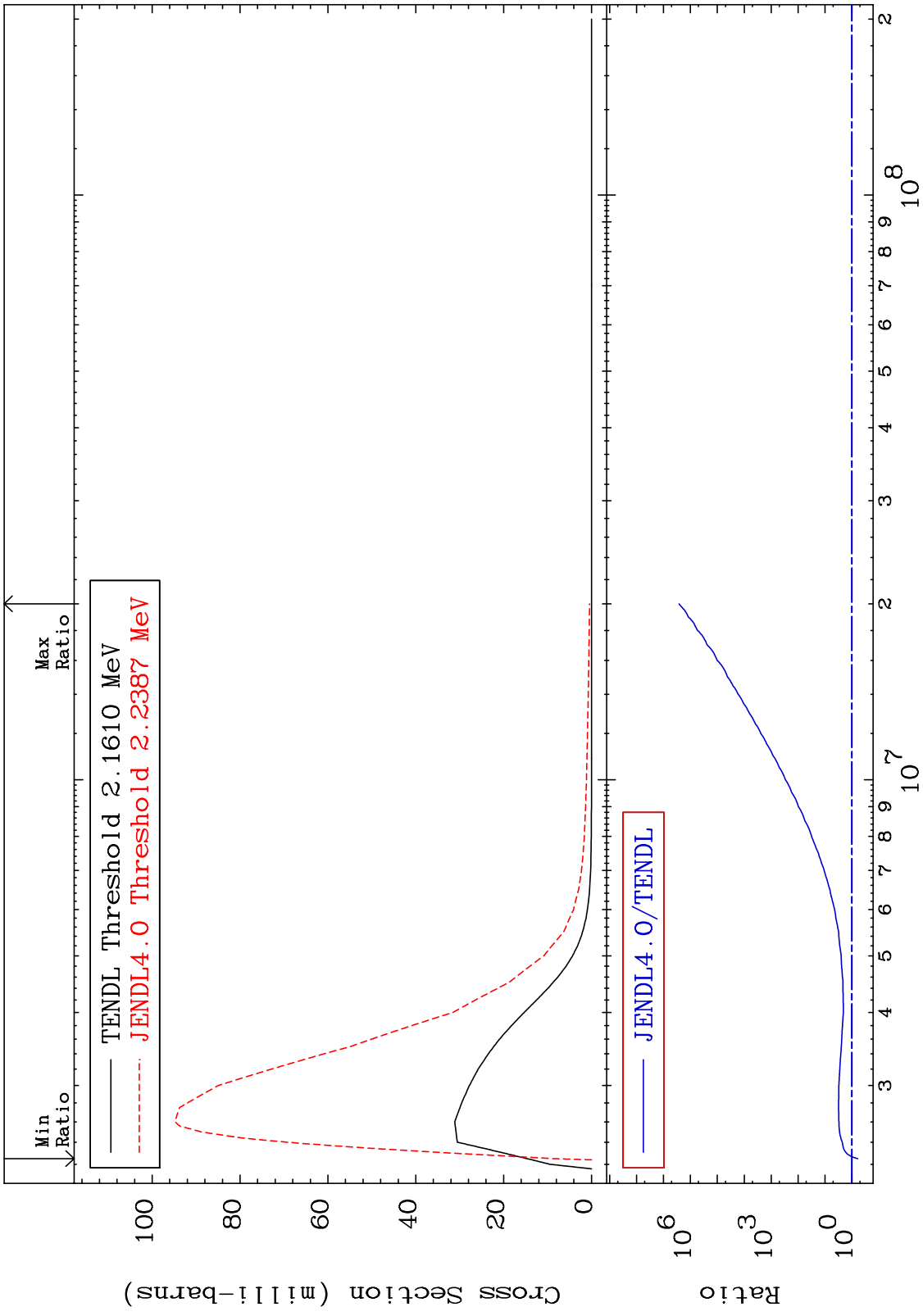
MAT 4643 MT= 65 (n,n') Level Cross Section 46-Pd-108 4.533 To 9999. %



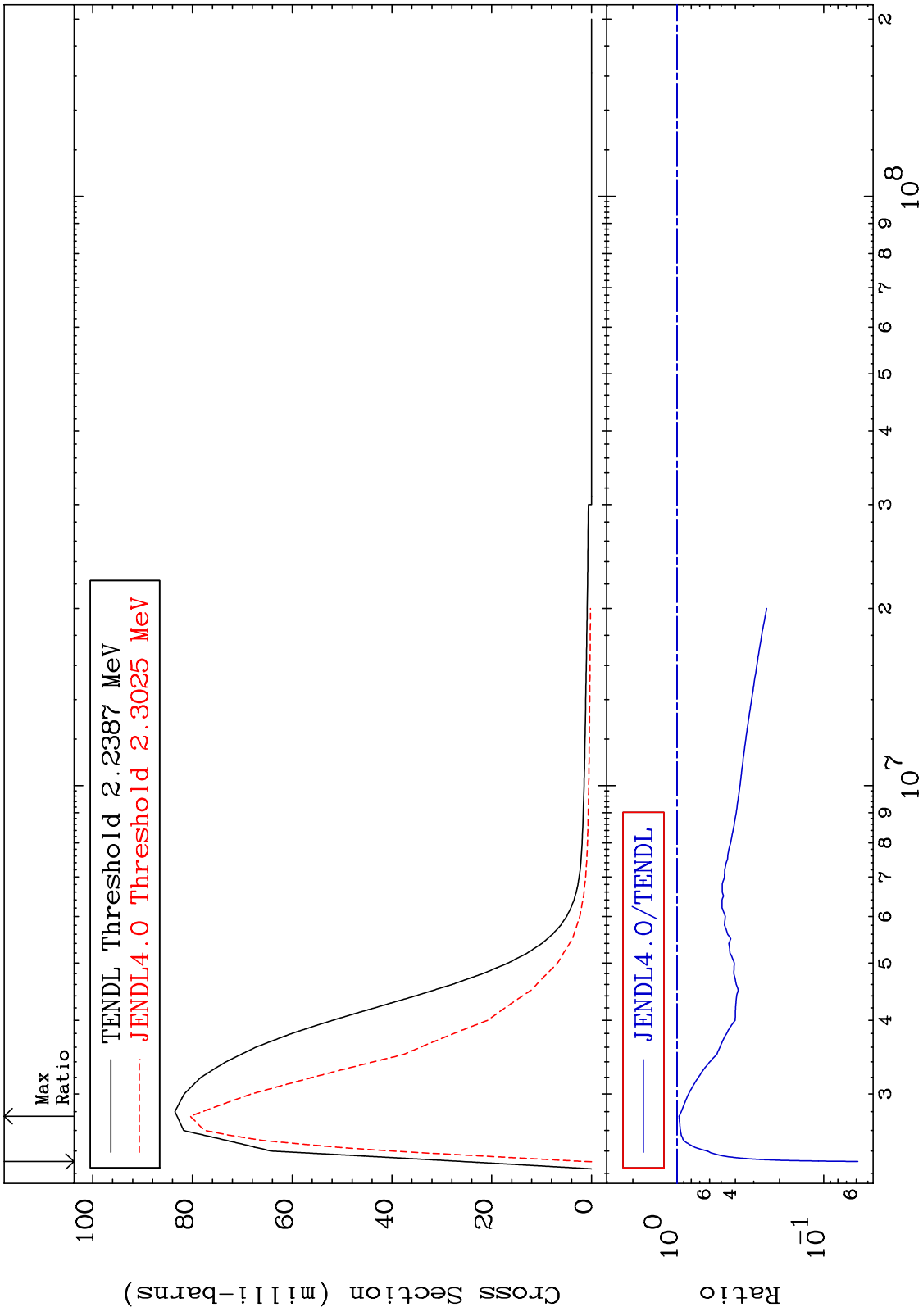
MAT 4643 MT= 66 (n,n') Level Cross Section 46-Pd-108
 -92.62 To 9999. %



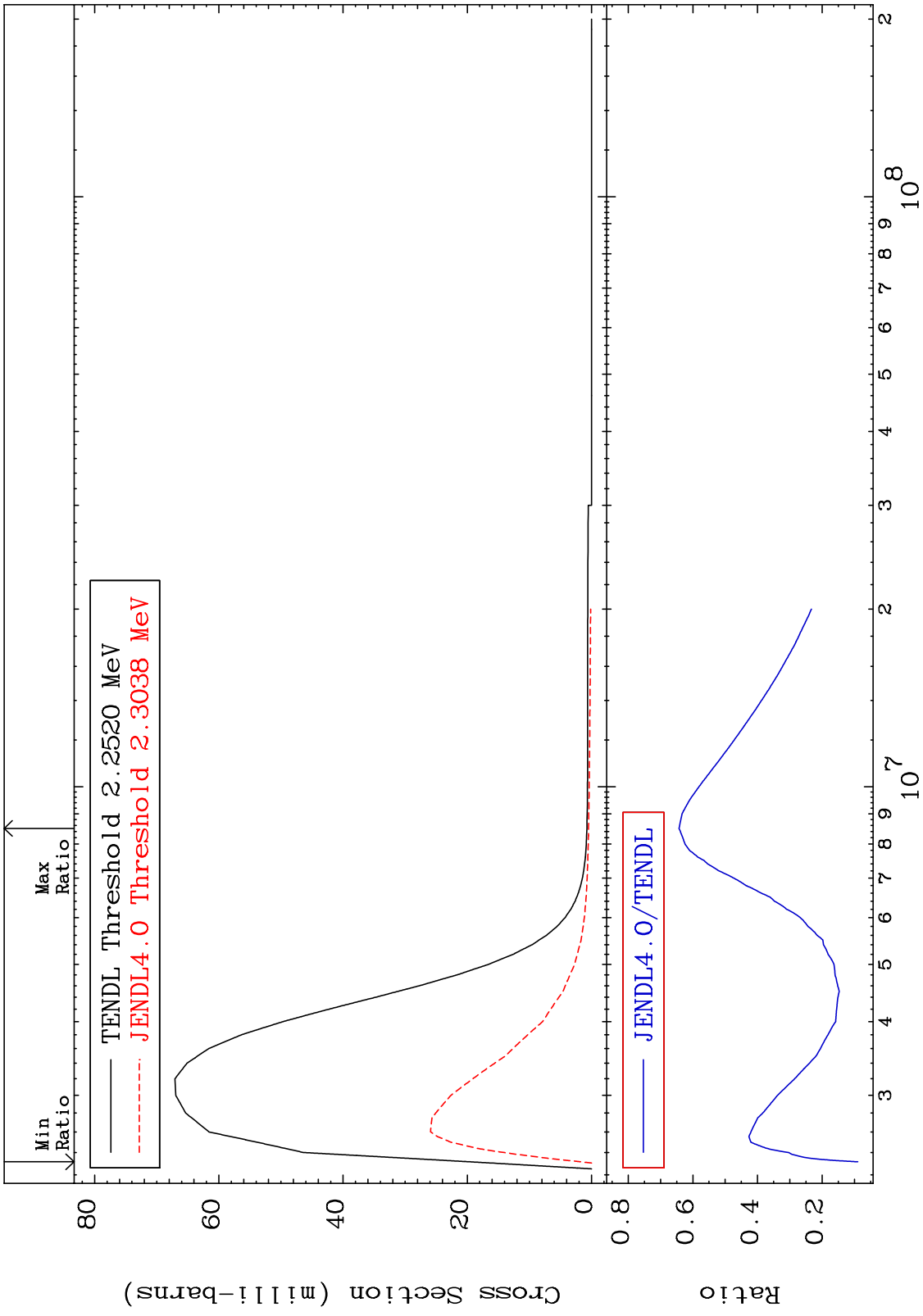
MAT 4643 MT= 67 (n,n') Level Cross Section 46-Pd-108
 -39.79 To 9999. %



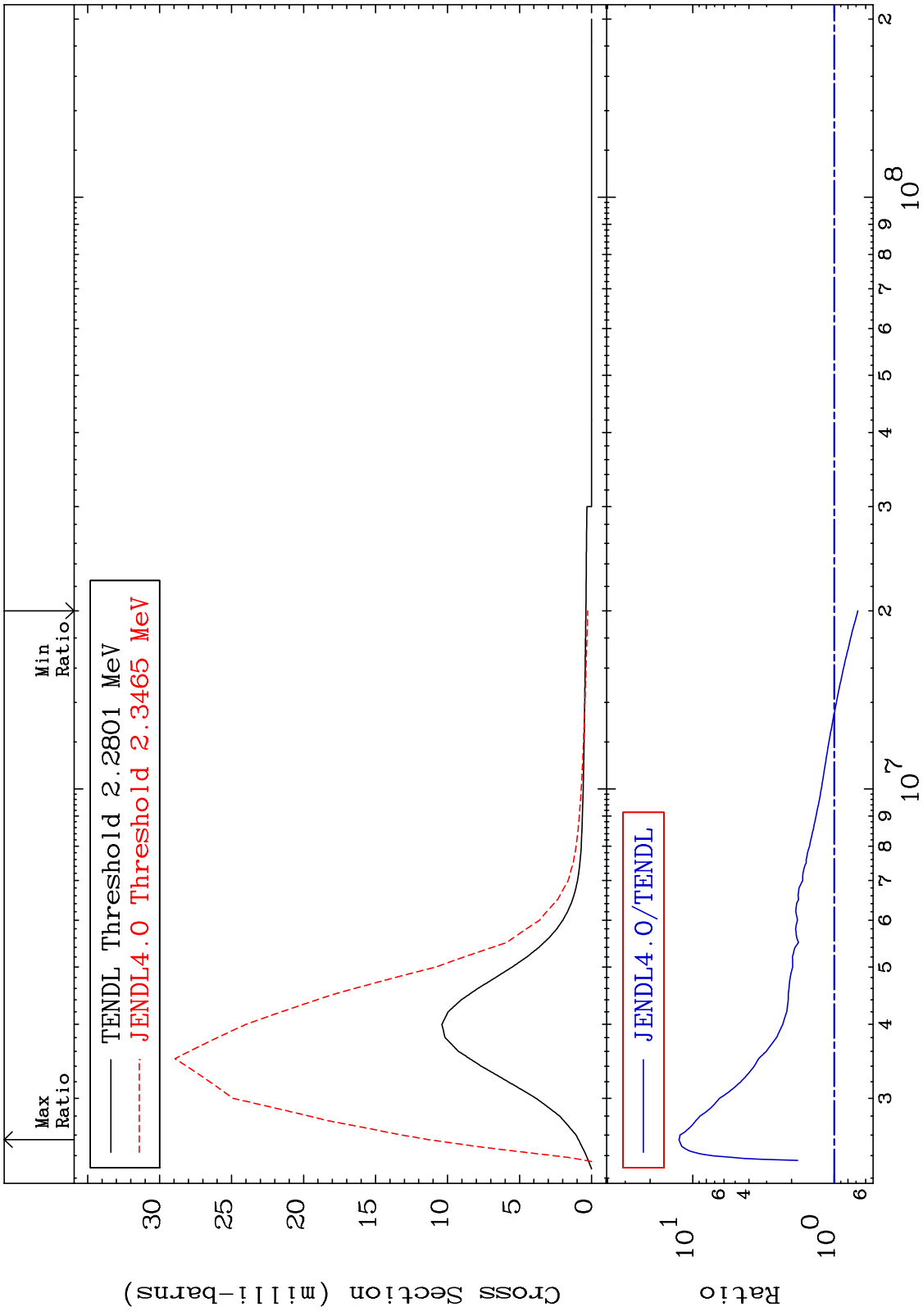
MAT 4643 MT= 68 (n,n') Level Cross Section 46-Pd-108
 -94.15 To -3.175%



MAT 4643 MT= 69 (n,n') Level Cross Section 46-Pd-108 -91.01 To -35.73%



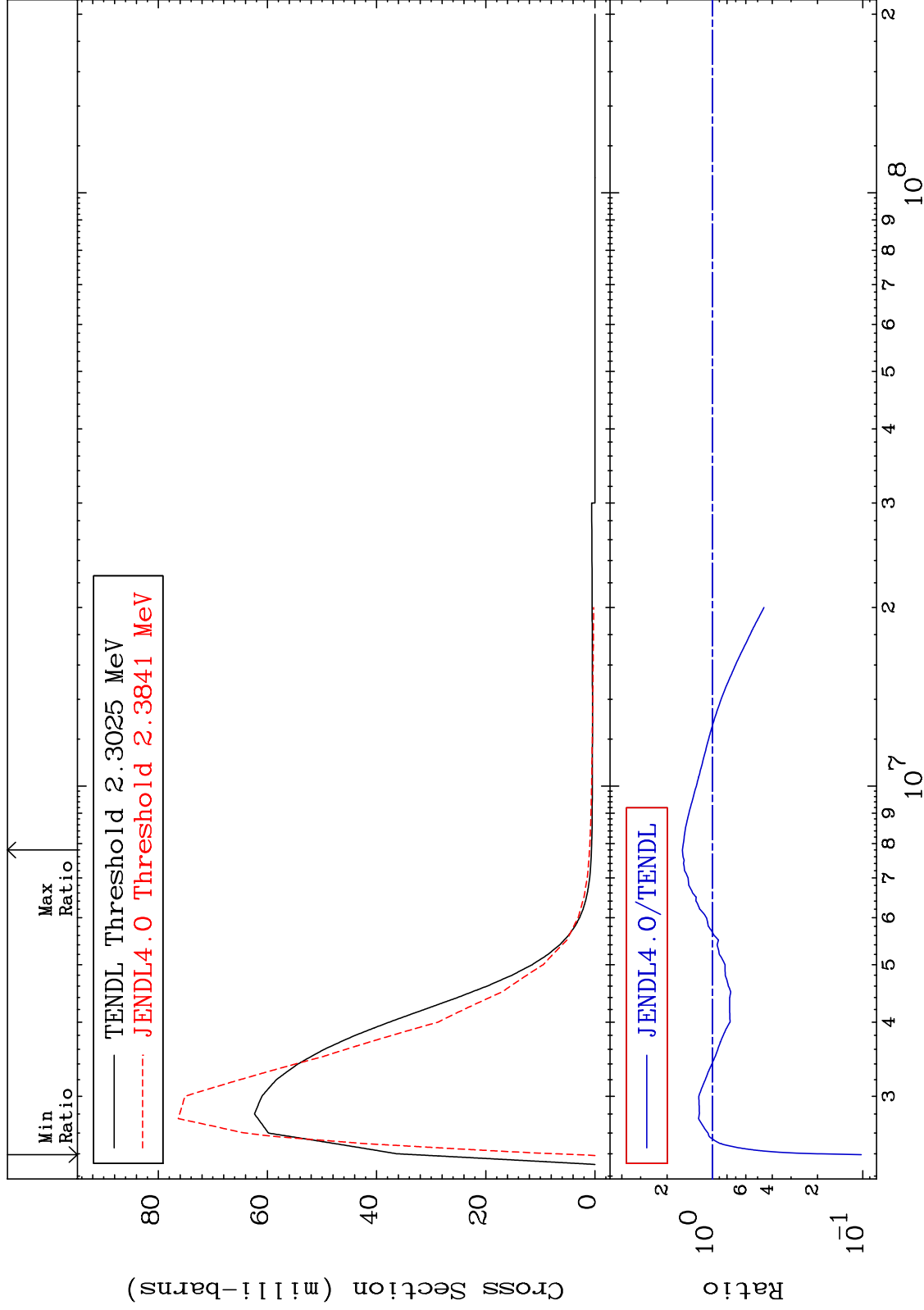
MAT 4643 MT= 70 (n,n') Level Cross Section 46-Pd-108
 -31.98 To 1148. %



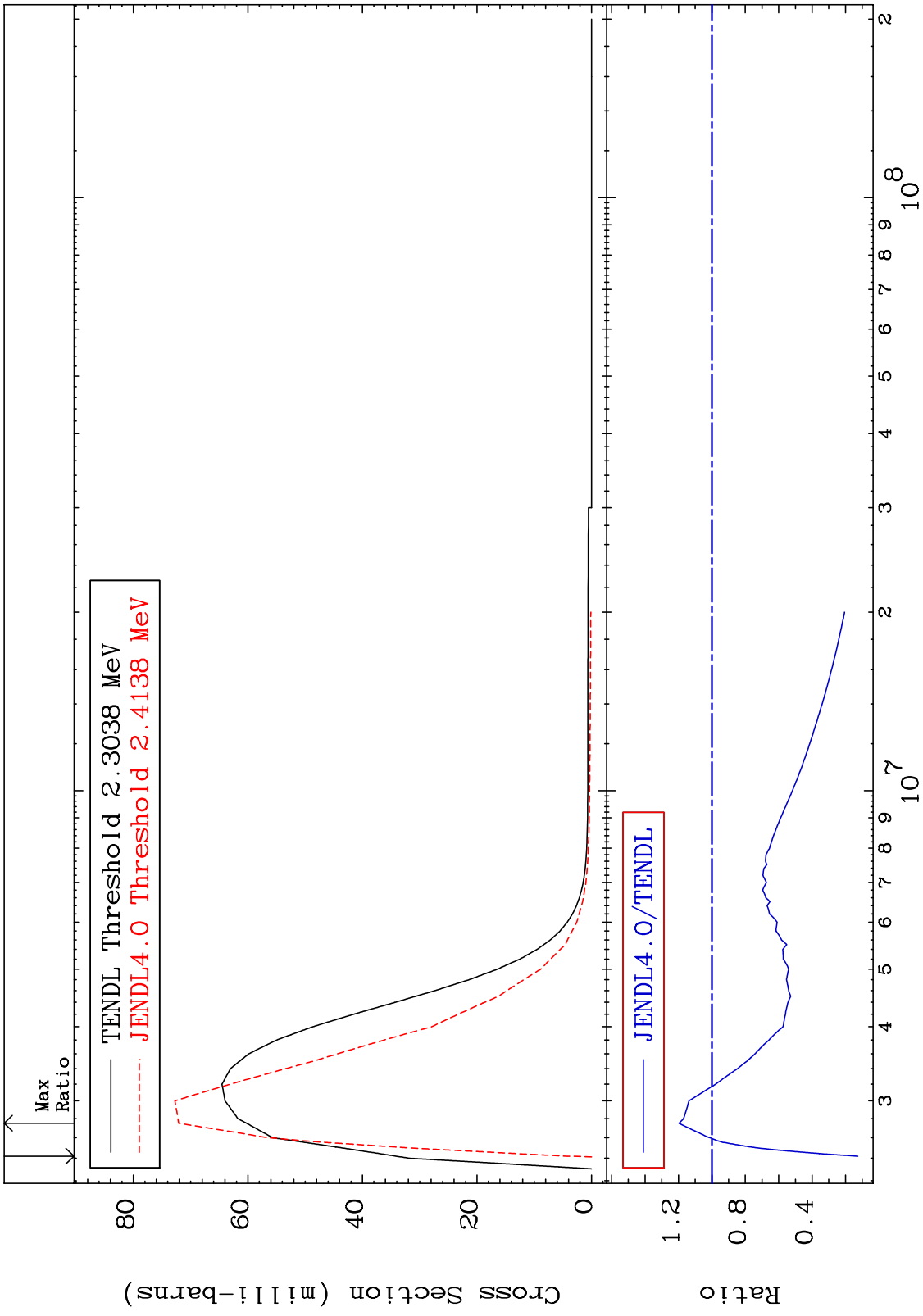
MAT 4643

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

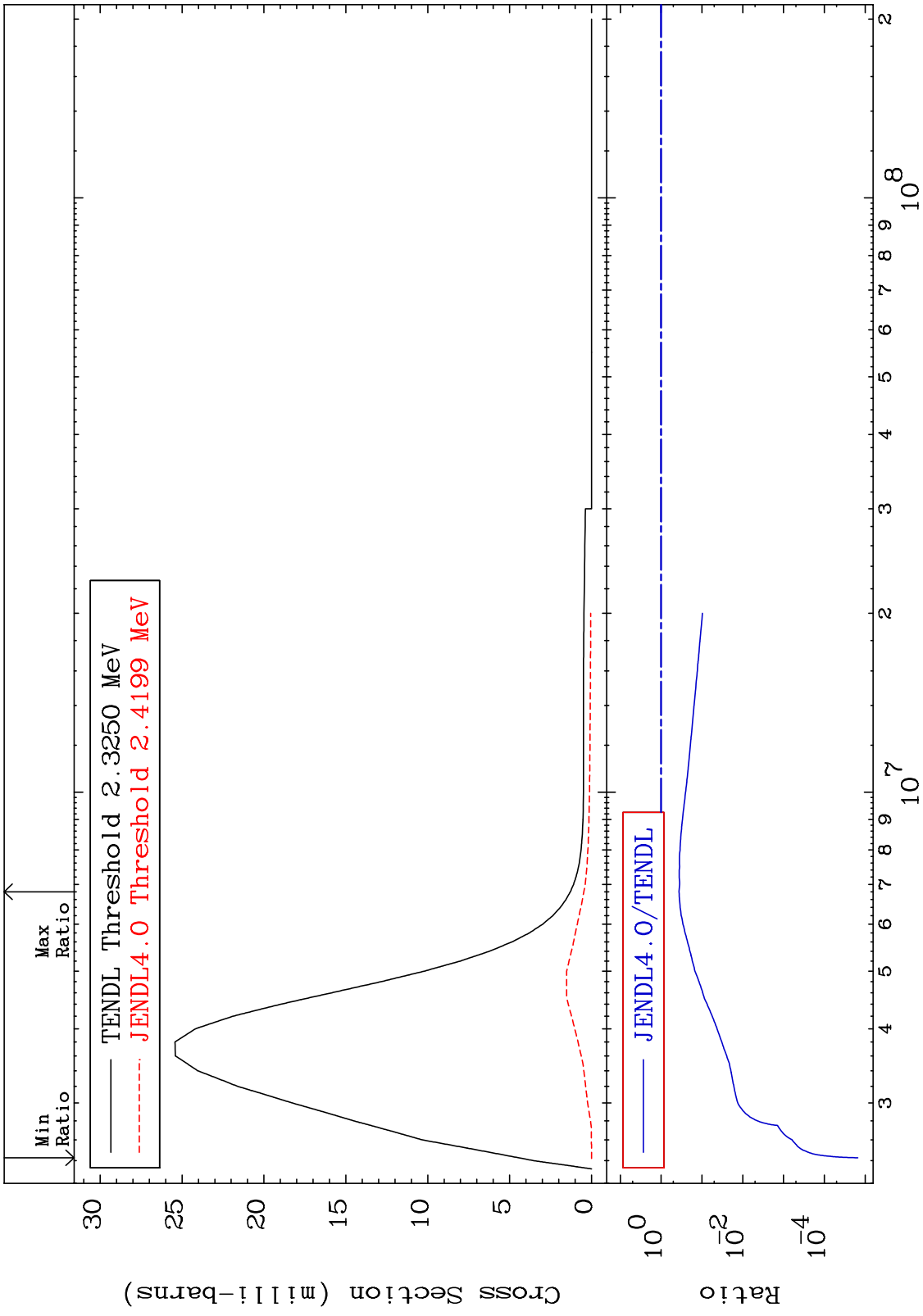
46-Pd-108
-89.75 To 58.02 %



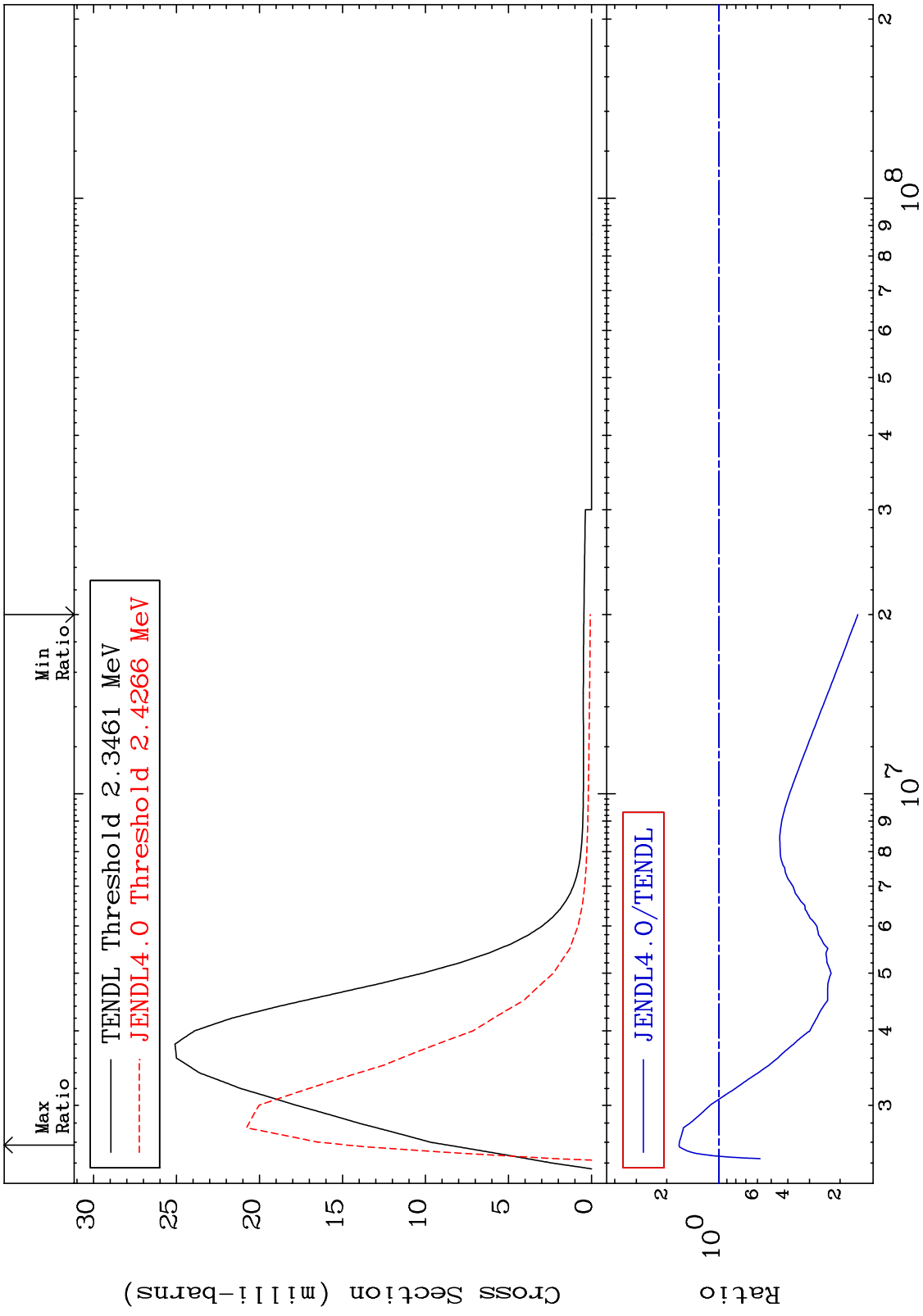
MAT 4643 MT= 72 (n,n') Level Cross Section 46-Pd-108 -87.37 To 19.66 %



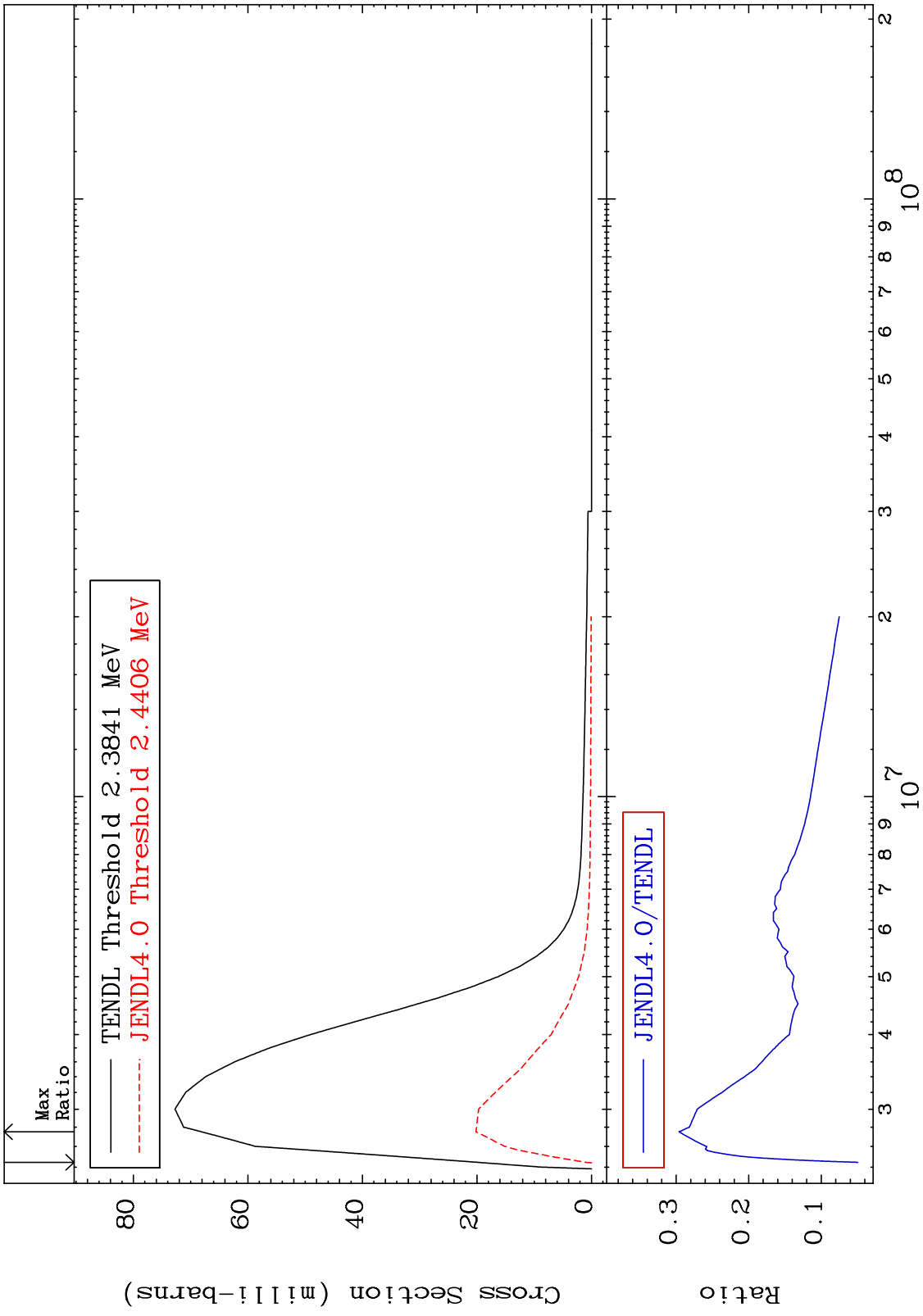
MAT 4643 MT= 73 (n,n') Level Cross Section 46-Pd-108 -100.0 To -63.64%



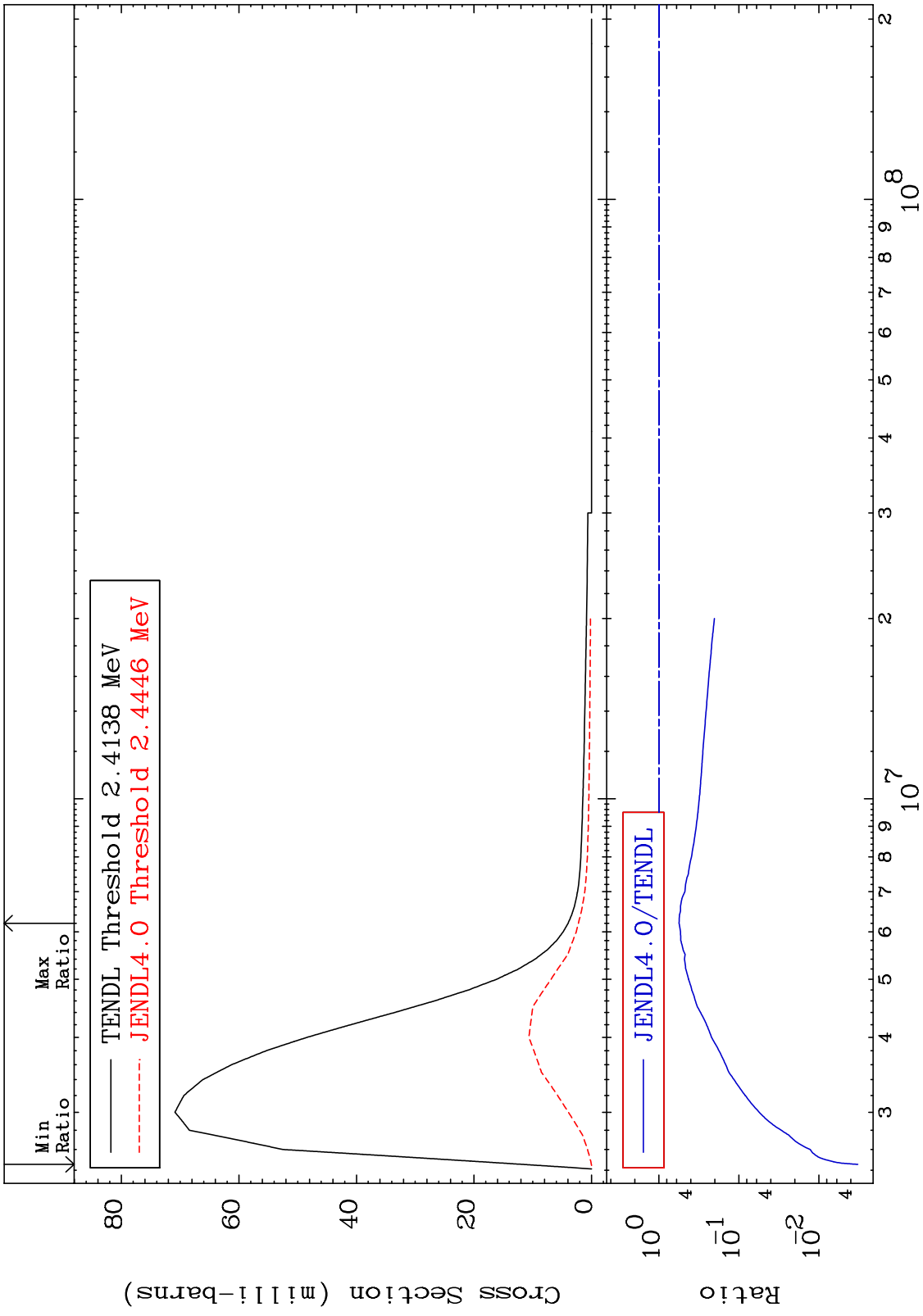
MAT 4643 MT= 74 (n,n') Level Cross Section 46-Pd-108
 -84.21 To 70.05 %



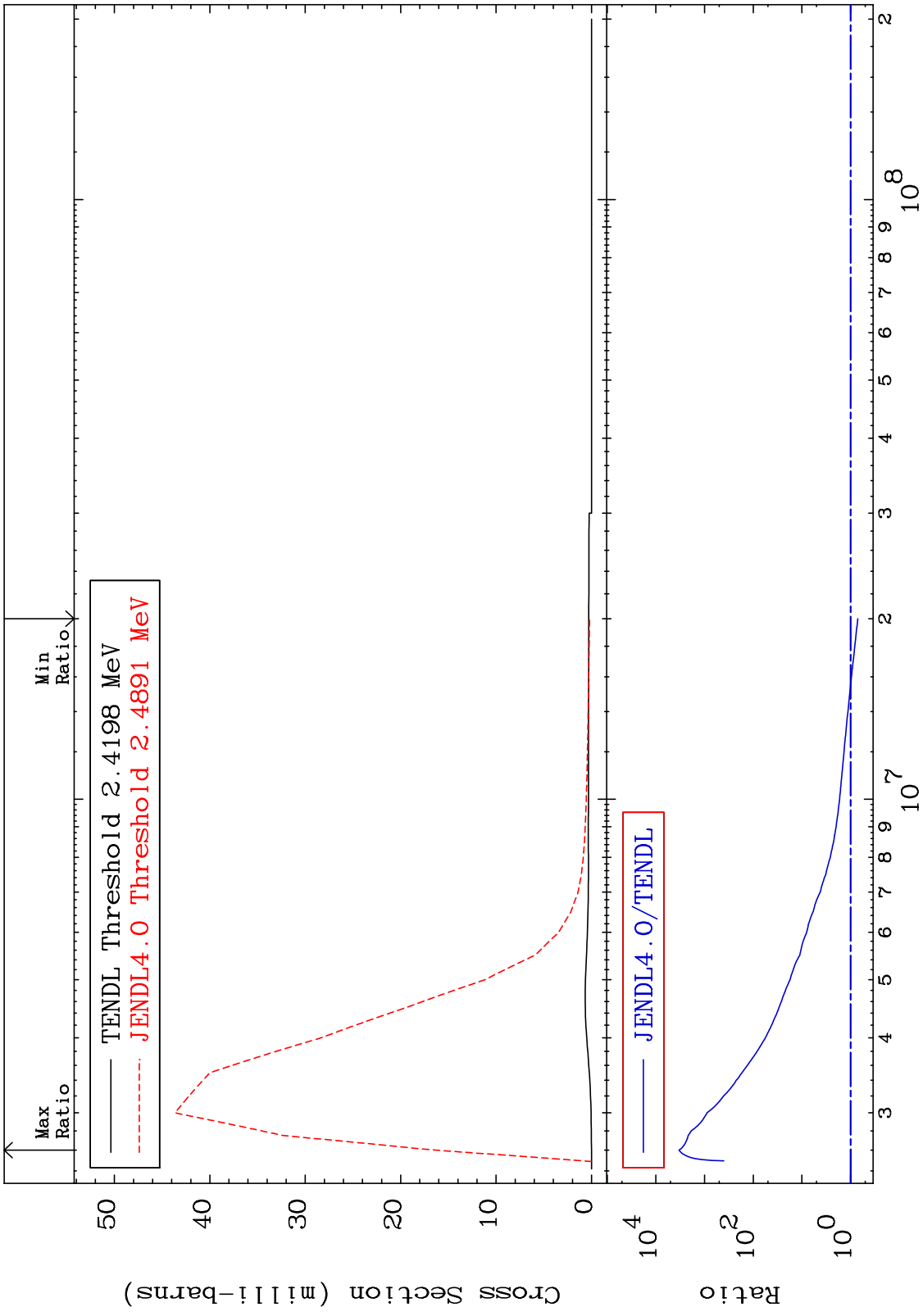
MAT 4643 MT= 75 (n,n') Level Cross Section 46-Pd-108
 -95.05 To -70.39%



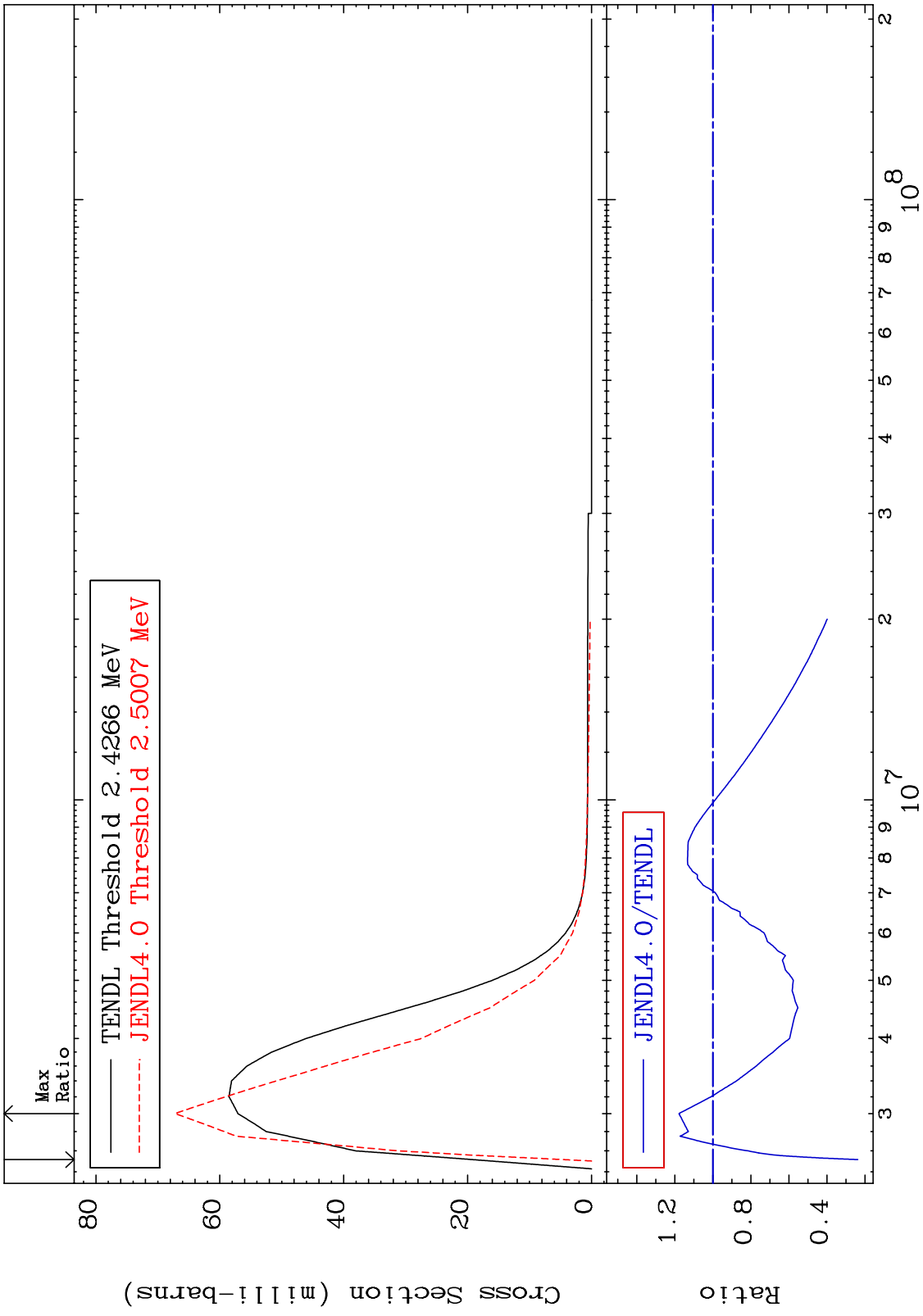
MAT 4643 MT= 76 (n,n') Level
 Cross Section 46-Pd-108
 -99.67 To -43.98%



MAT 4643 MT= 77 (n,n') Level Cross Section 46-Pd-108
 -29.01 To 9999. %



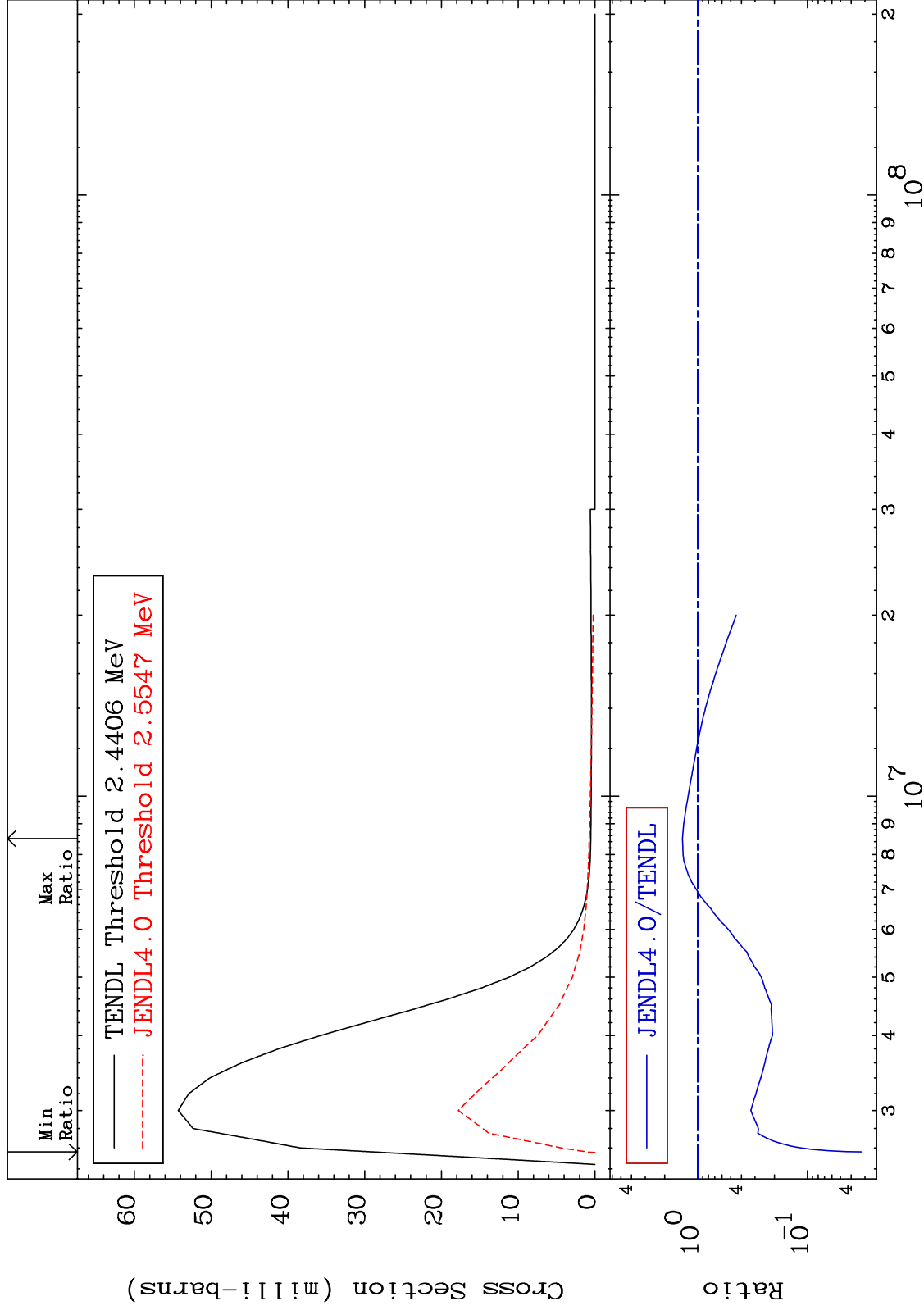
MAT 4643 MT= 78 (n,n') Level Cross Section 46-Pd-108
 -76.19 To 17.81 %



MAT 4643

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

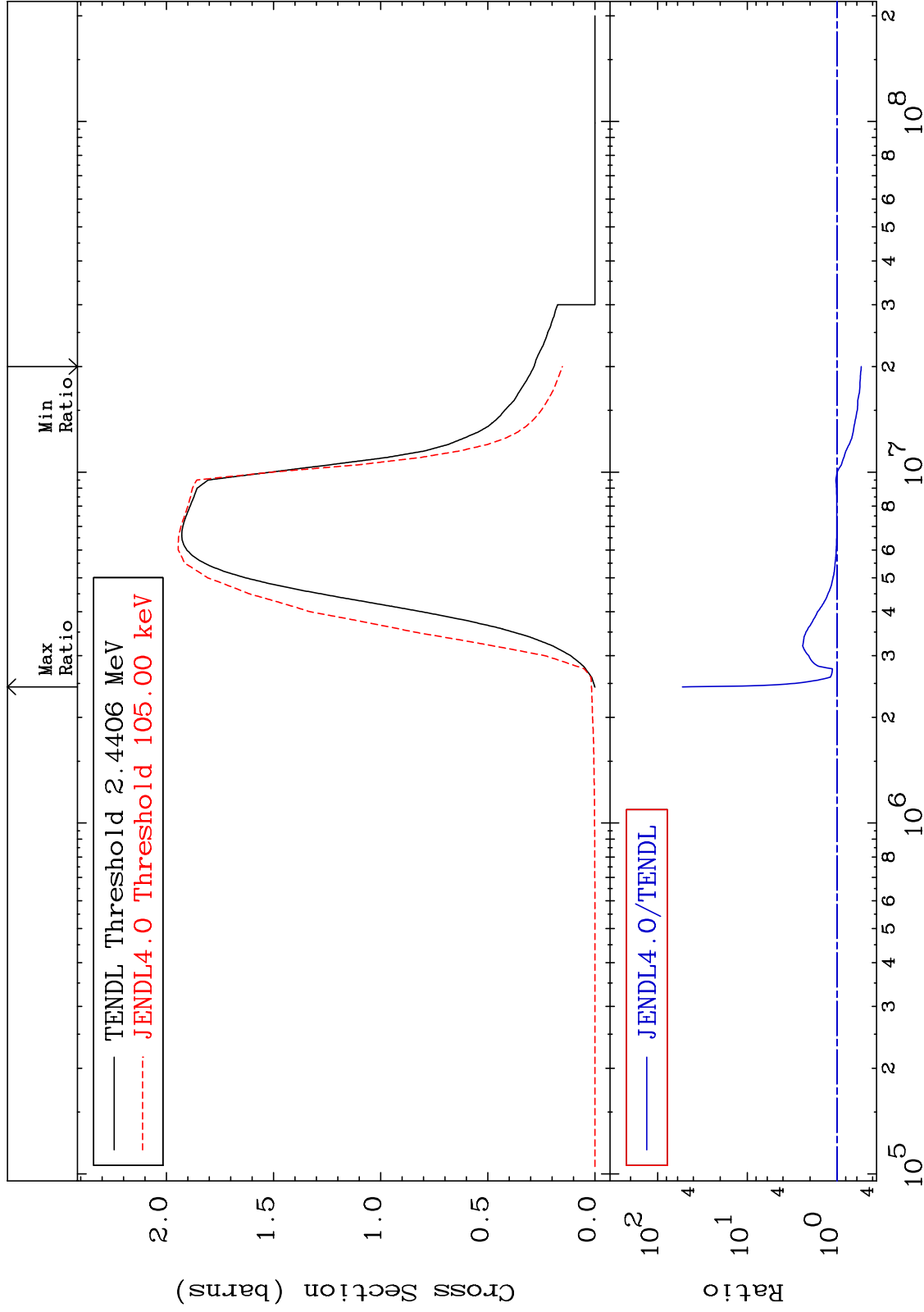
46-Pd-108
-96.76 To 37.54 %



MAT 4643

(n, n') Continuum
Cross Section

46-Pd-108
-46.41 To 5186. %



37

Incident Energy (eV)

46-Pd-108

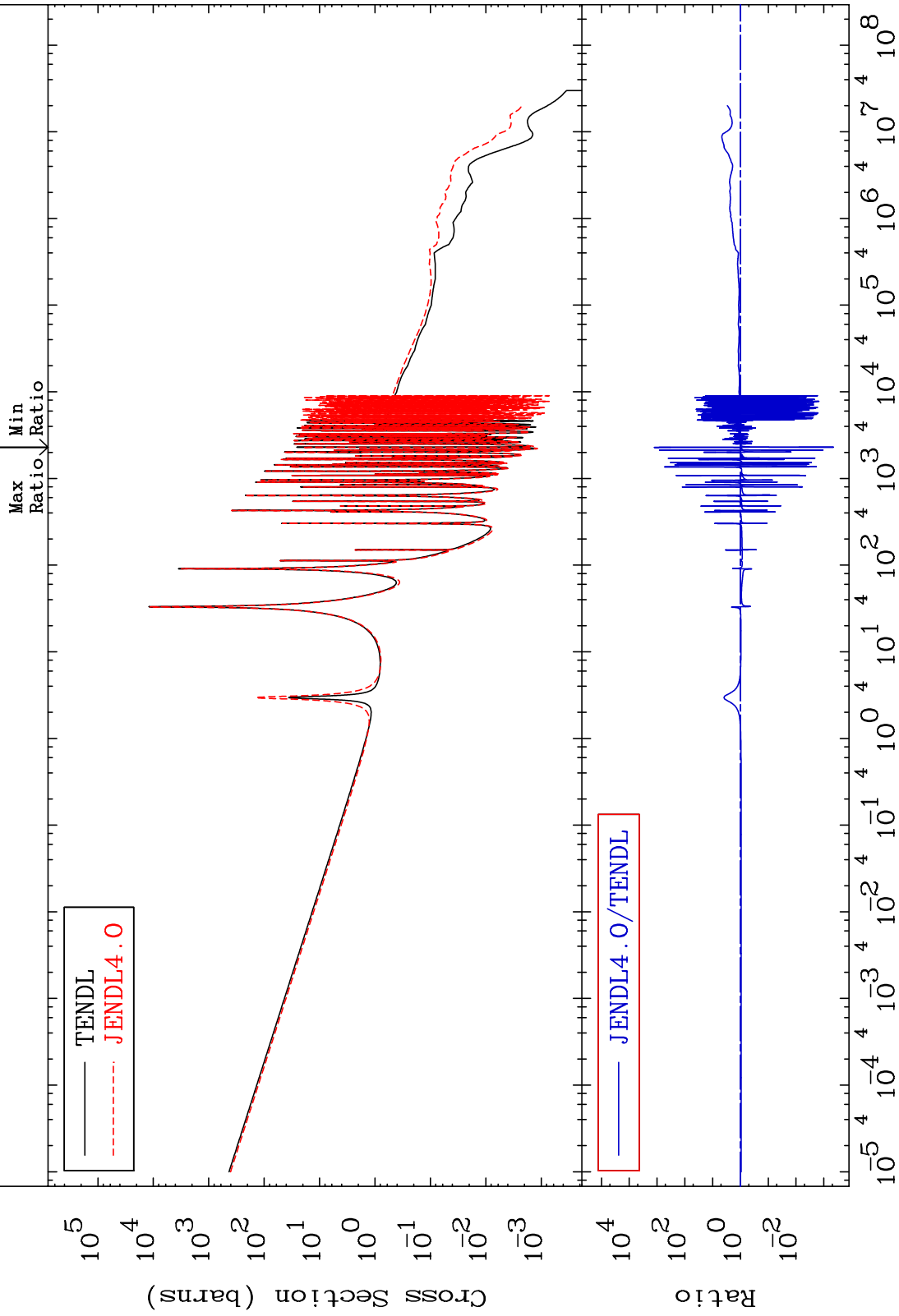
MAT 4643

(n, γ)

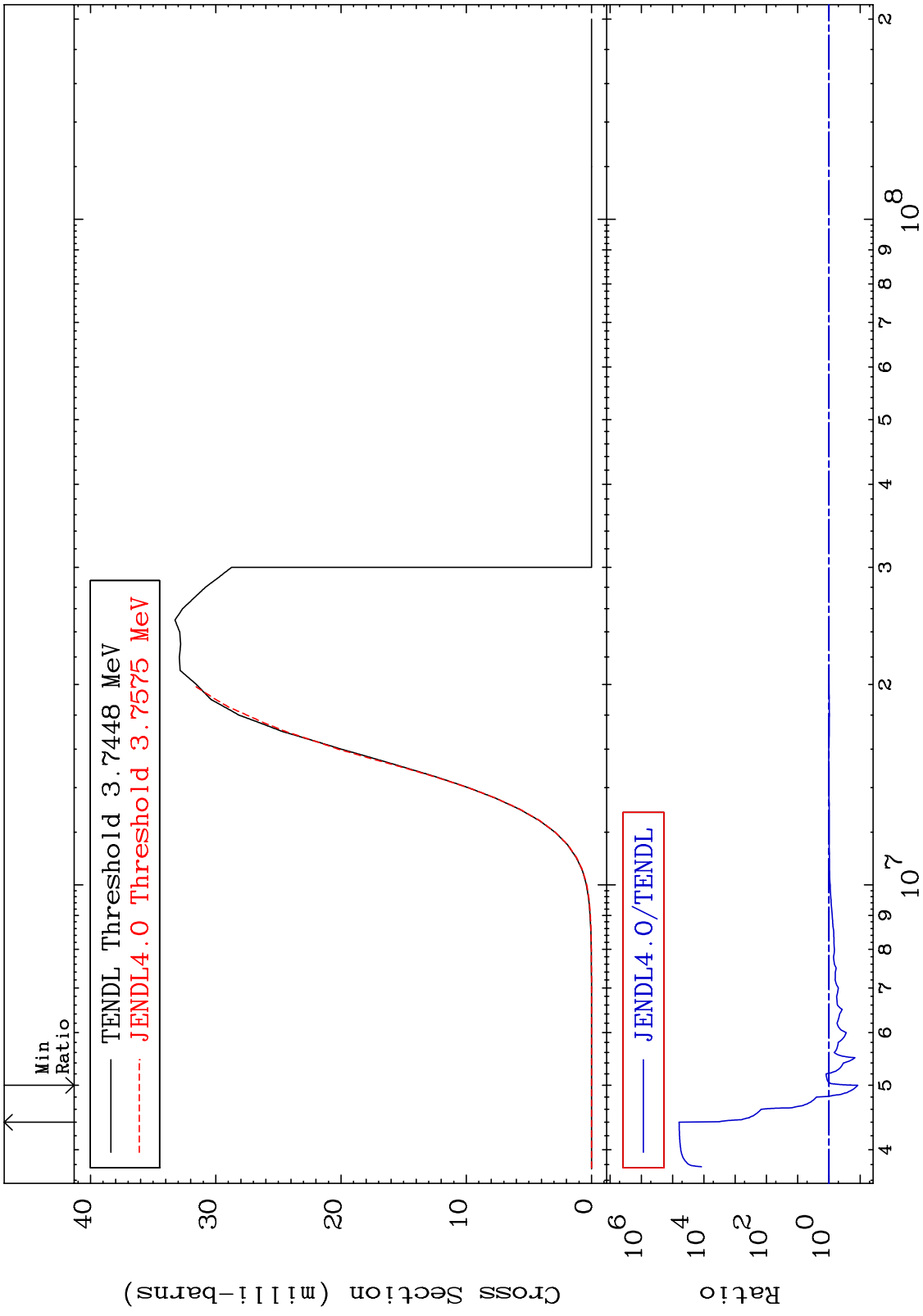
46-Pd-108

-99.96 To 9999. %

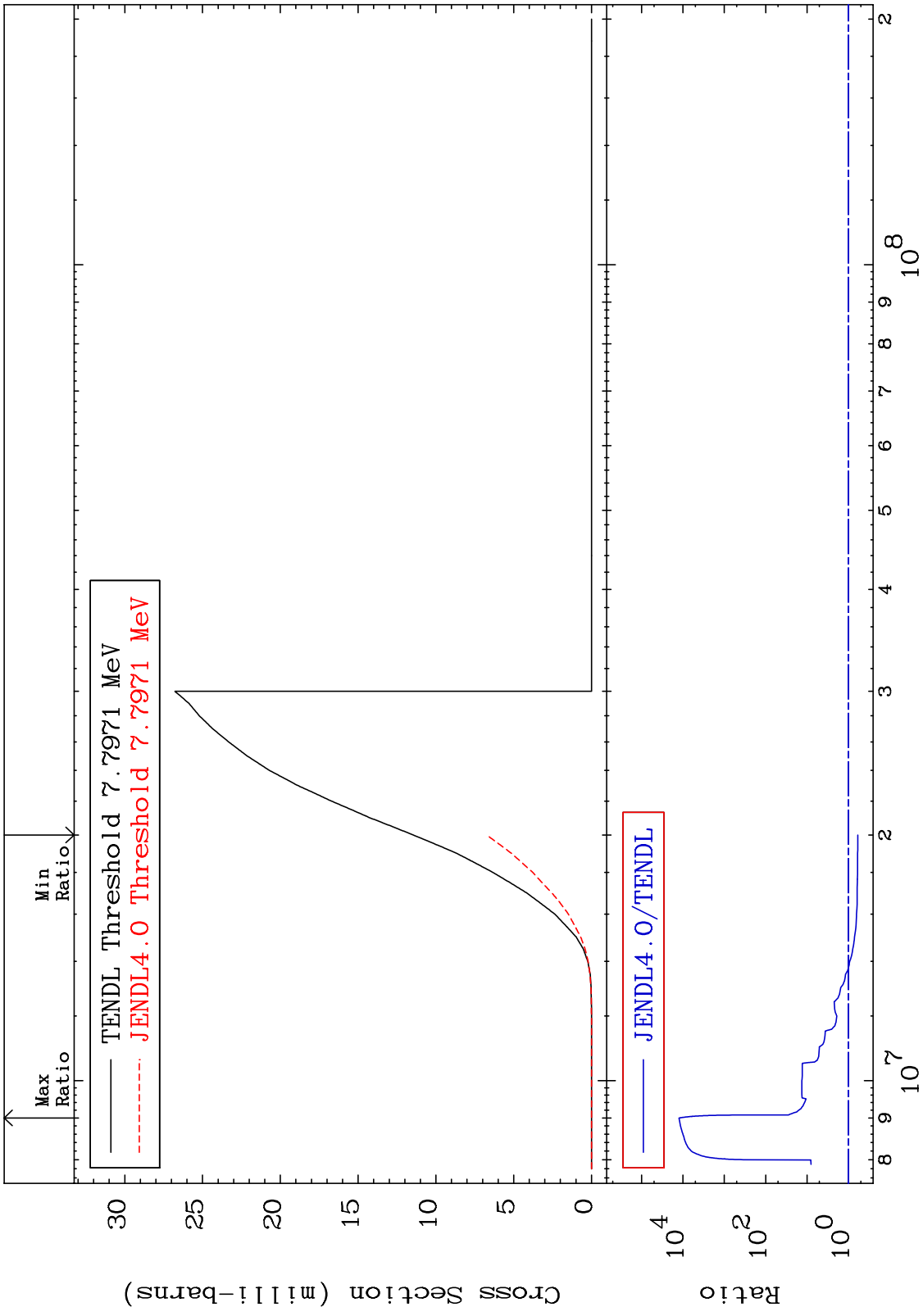
Cross Section



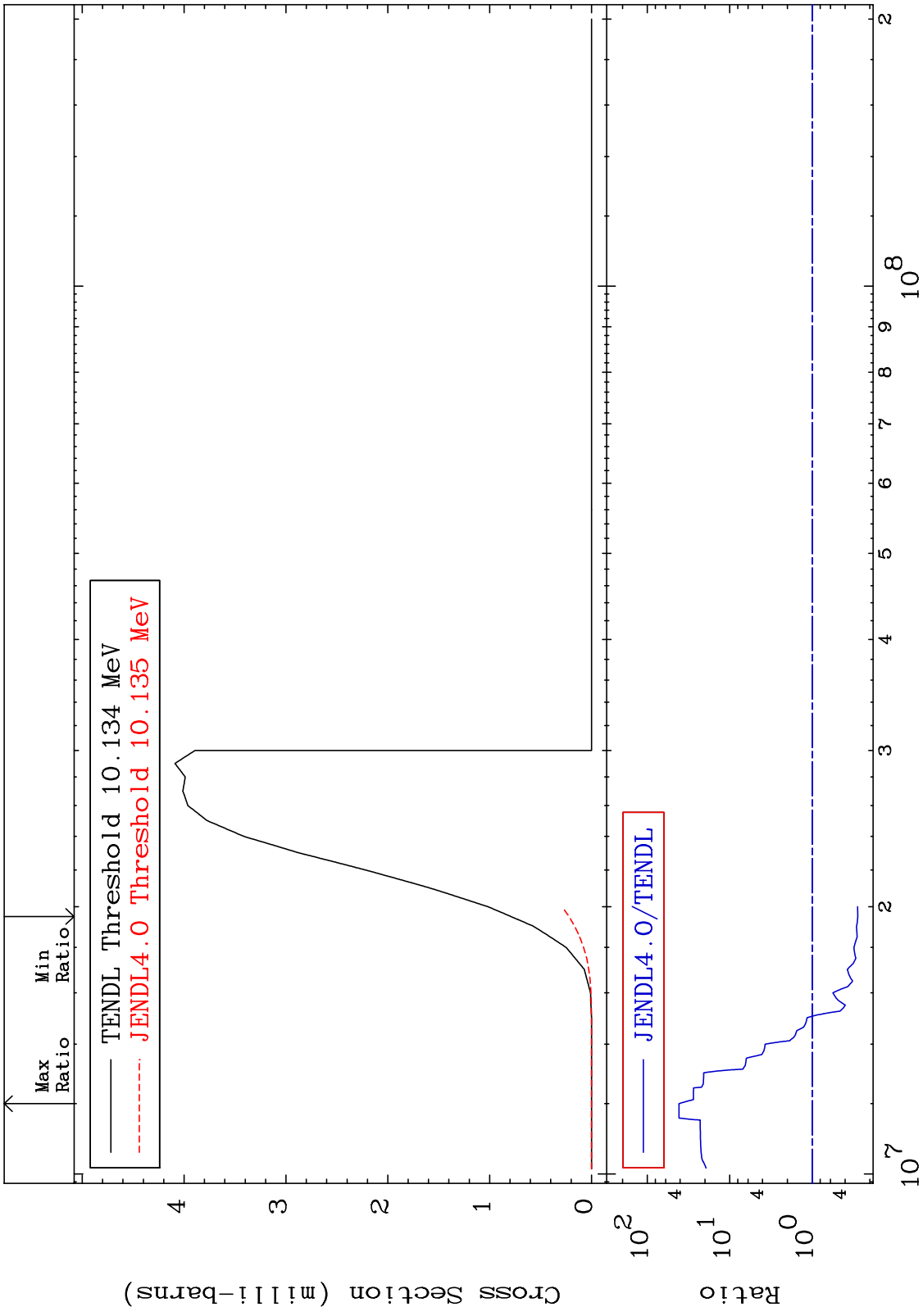
MAT 4643 (n,p) 46-Pd-108
 Cross Section -88.05 To 9999. %

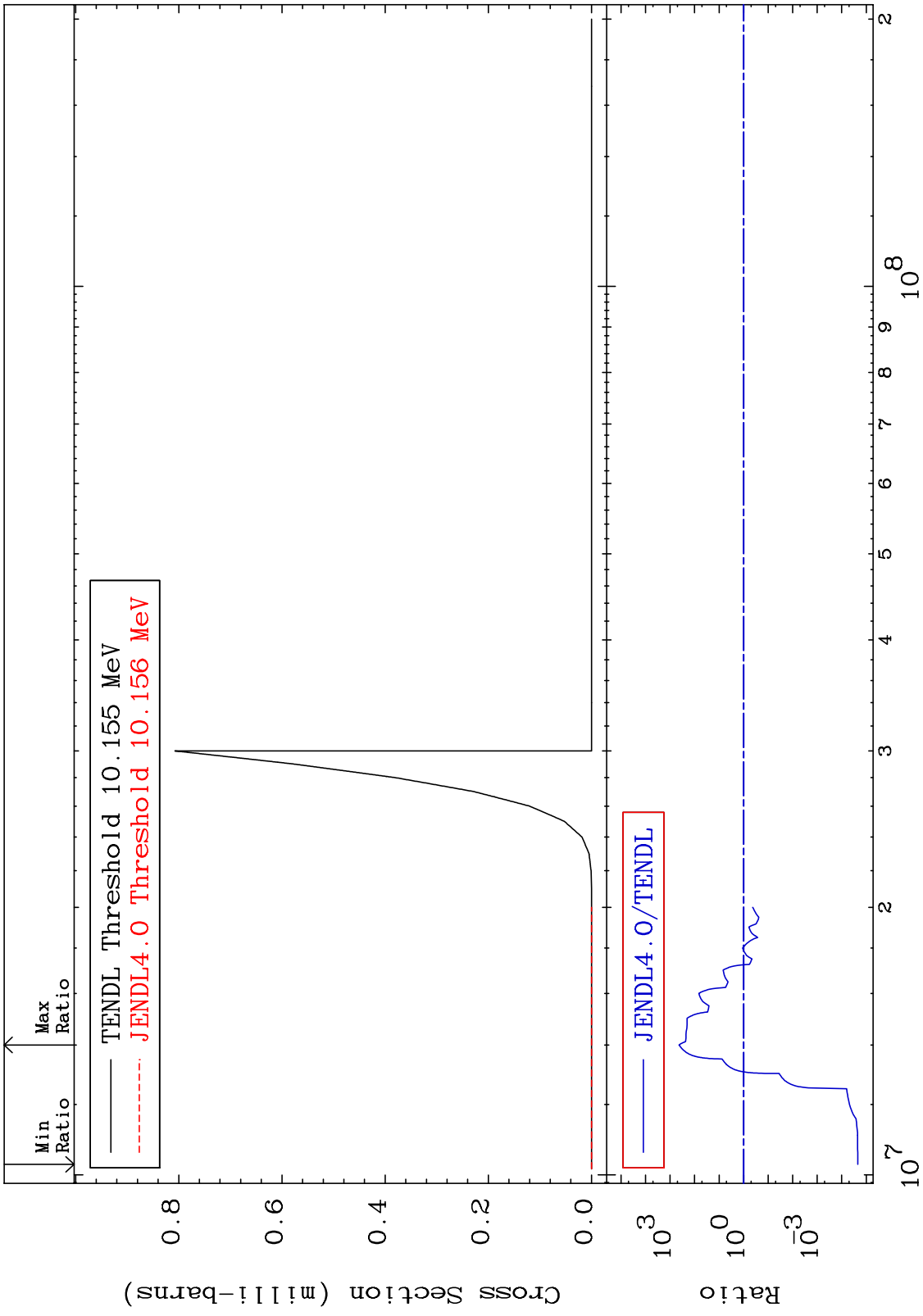


MAT 4643 (n,d) 46-Pd-108
 Cross Section -41.20 To 9999. %



40 Incident Energy (eV) 46-Pd-108





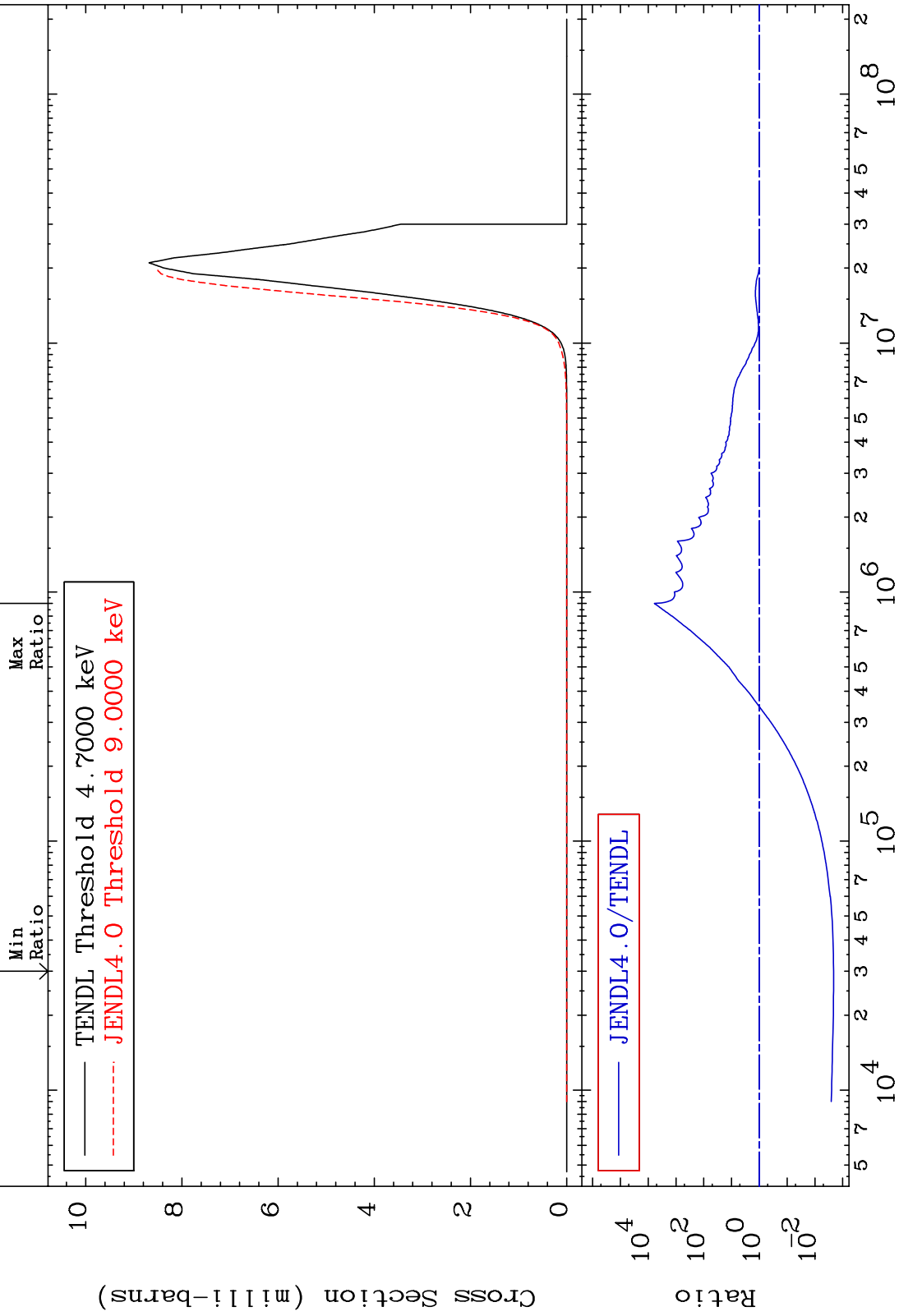
MAT 4643

(n, α)

46-Pd-108

-99.79 To 9999. %

Cross Section



43

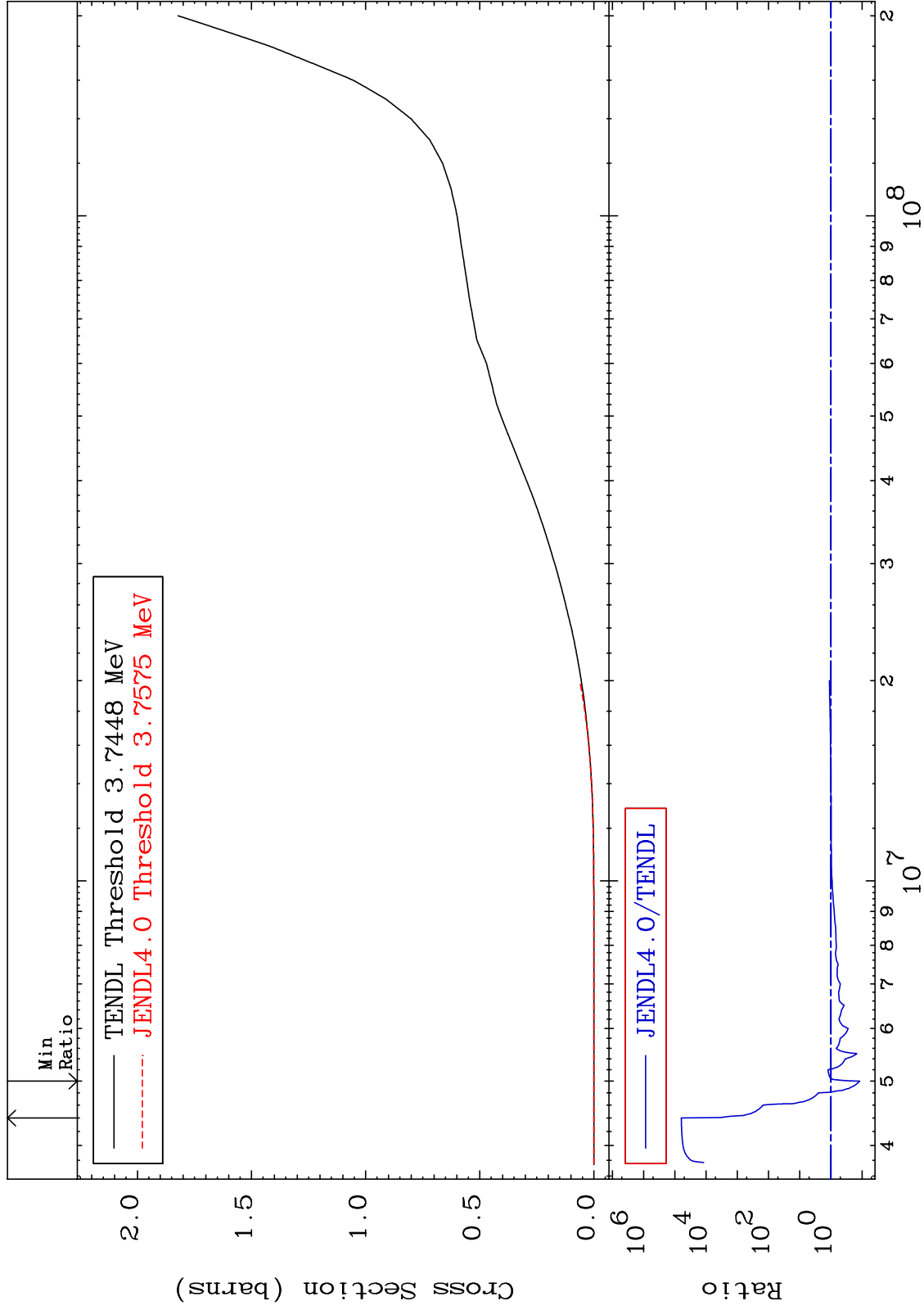
Incident Energy (eV)

46-Pd-108

MAT 4643

Hydrogen Production
Cross Section

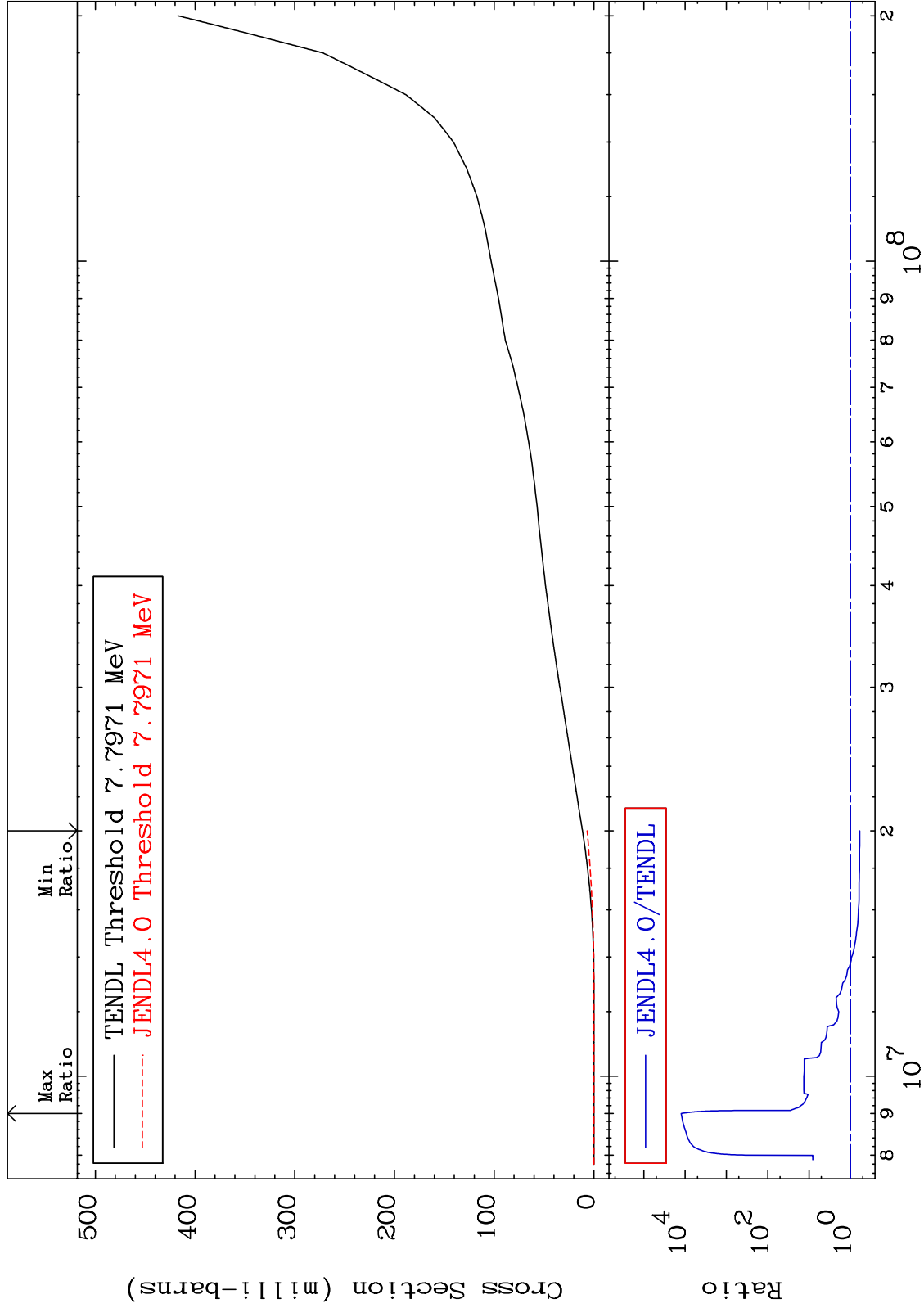
46-Pd-108
-88.05 To 9999. %



MAT 4643

Deuterium Production
Cross Section

46-Pd-108
-41.20 To 9999. %



45

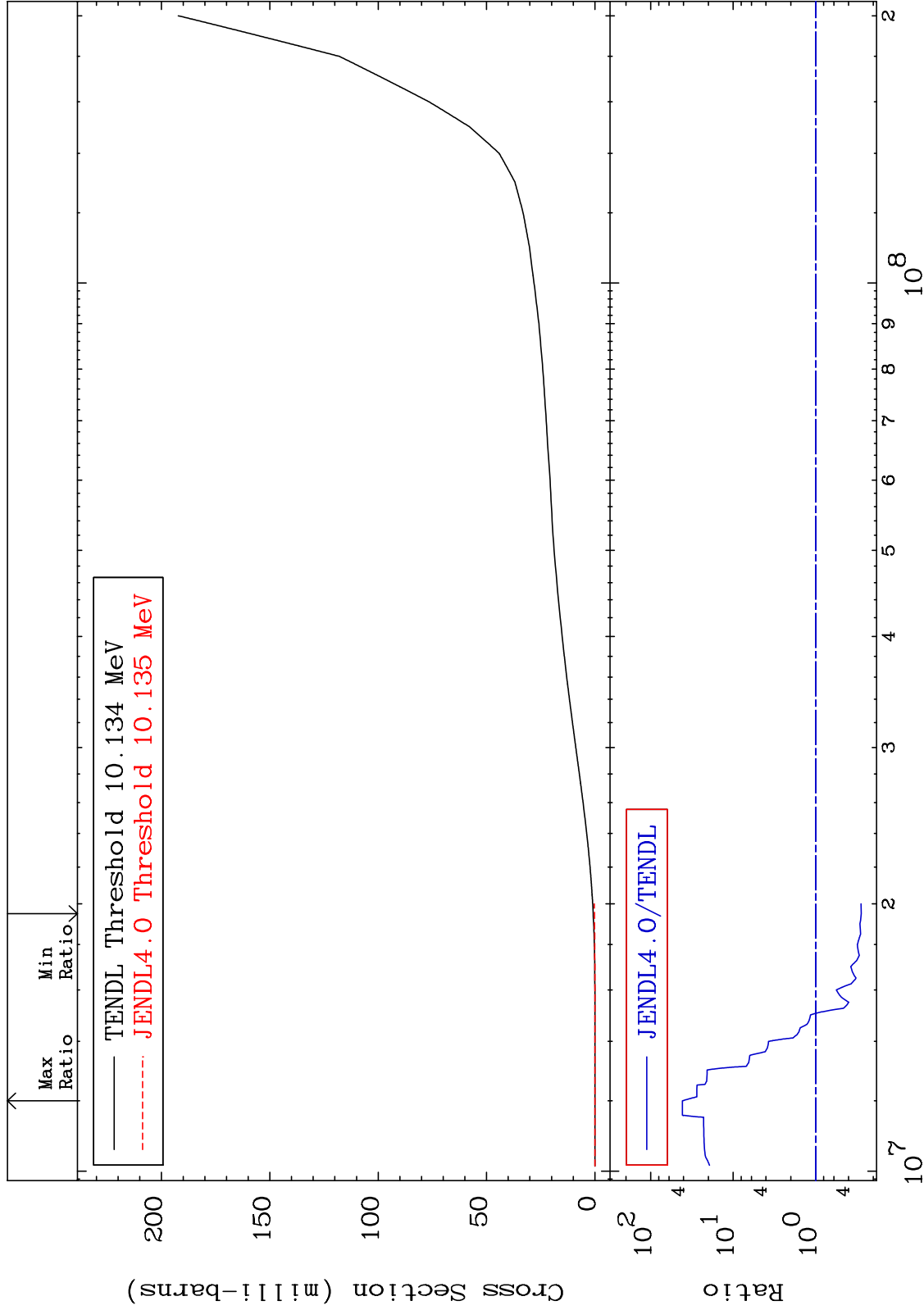
Incident Energy (eV)

46-Pd-108

MAT 4643

Tritium Production
Cross Section

46-Pd-108
-72.01 To 4022. %



Incident Energy (eV)

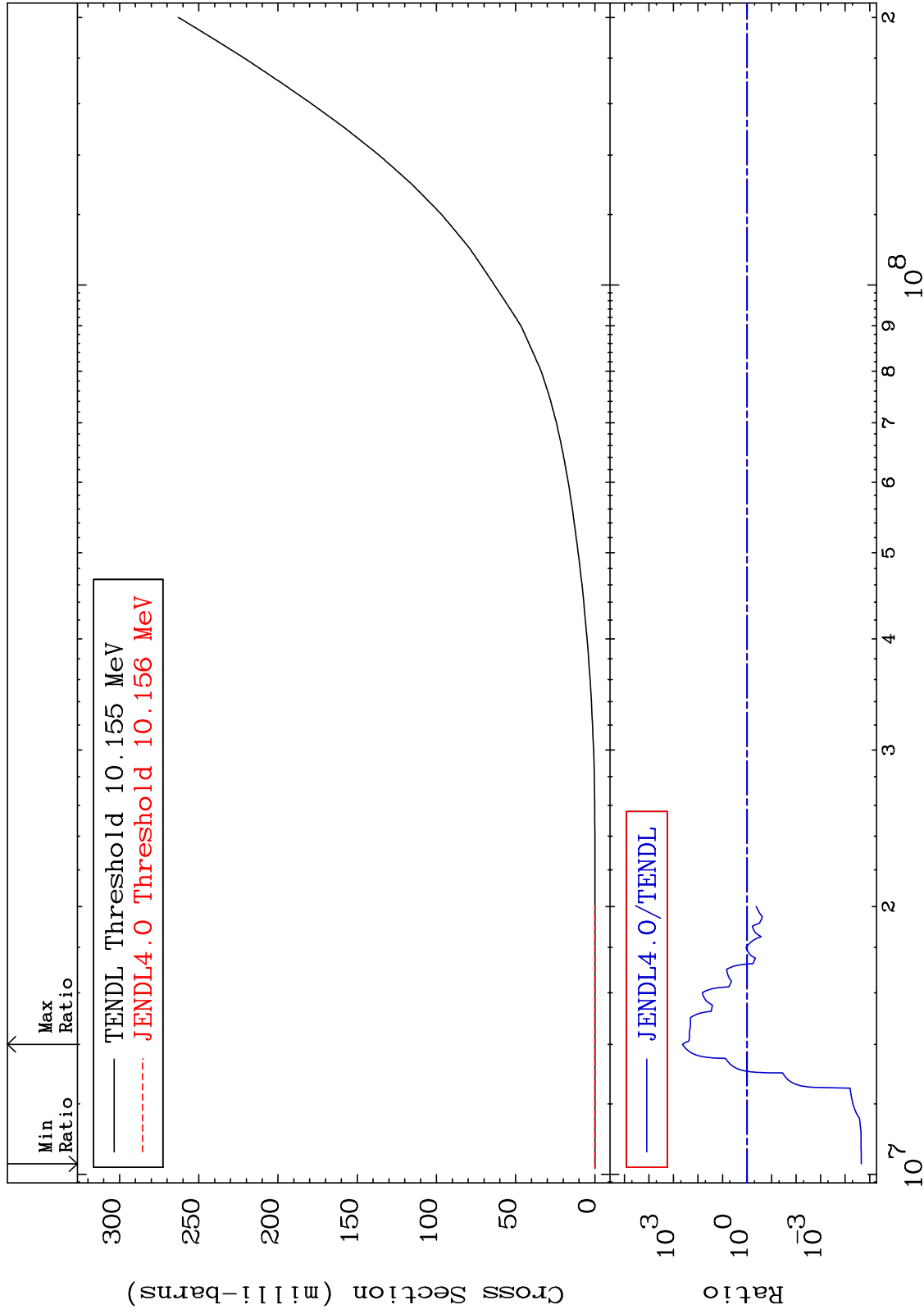
46-Pd-108

46

MAT 4643

He-3 Production
Cross Section

46-Pd-108
-100.0 To 9999. %



Incident Energy (eV)

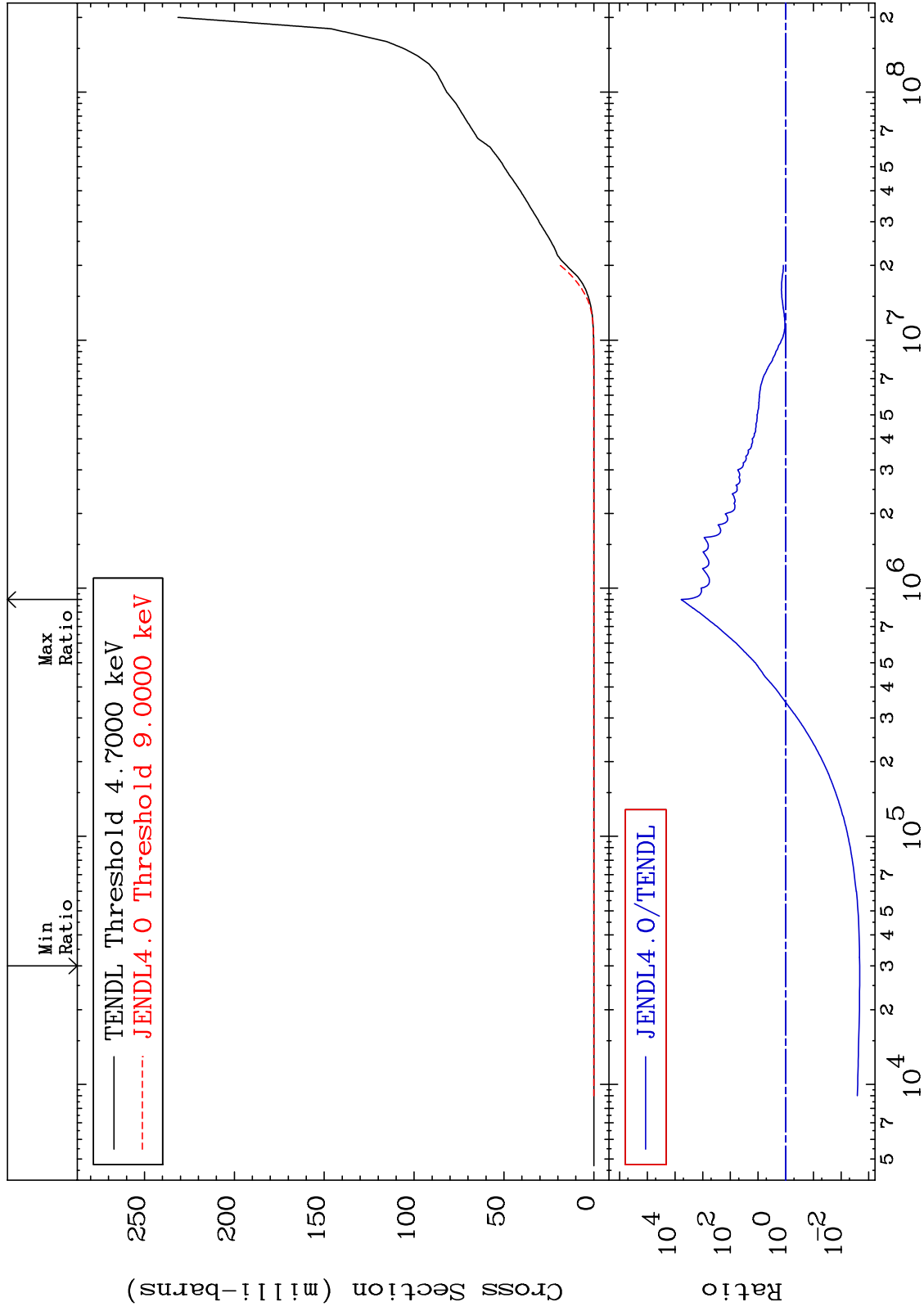
46-Pd-108

47

MAT 4643

He-4 Production
Cross Section

46-Pd-108
-99.79 To 9999. %

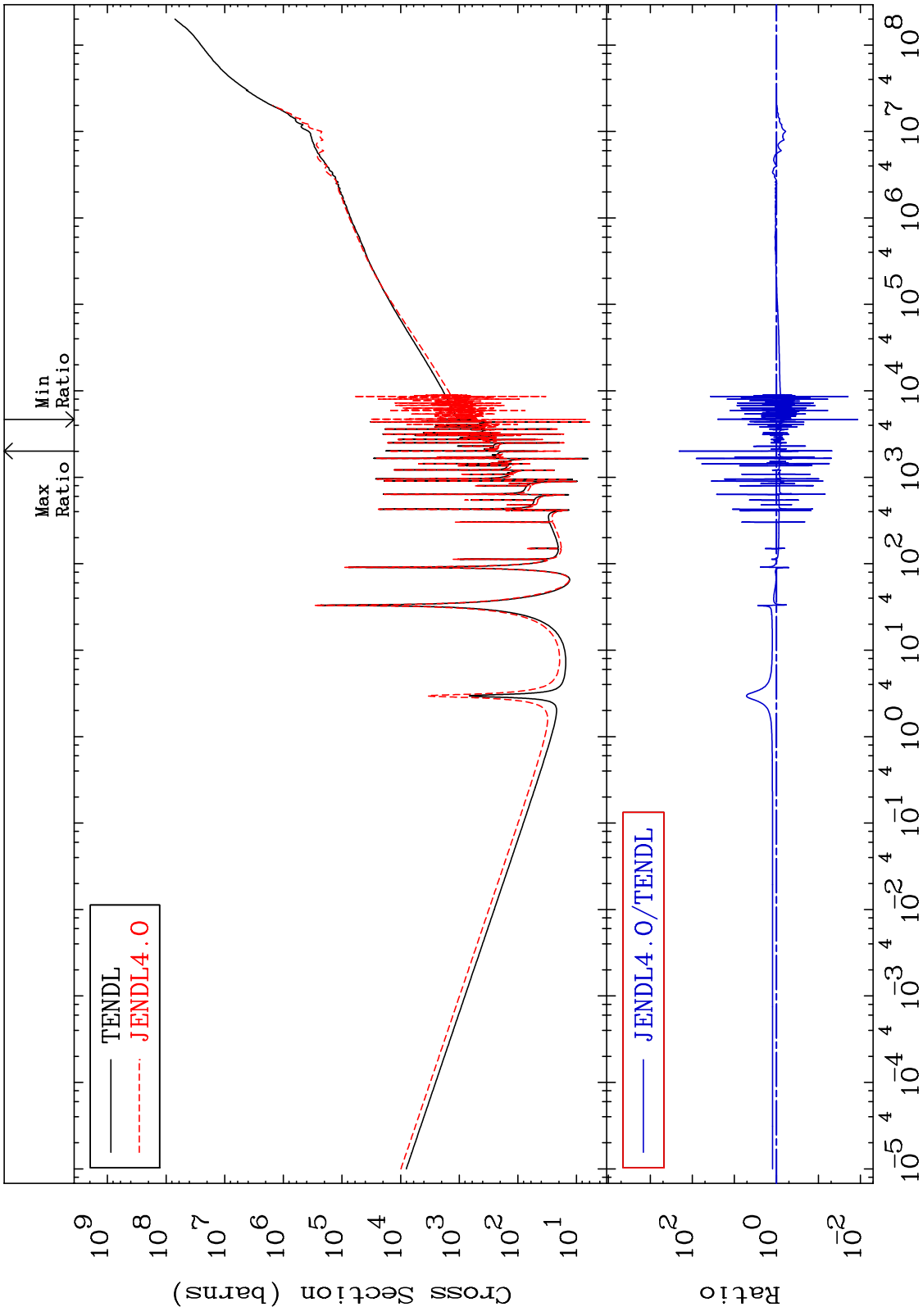


48

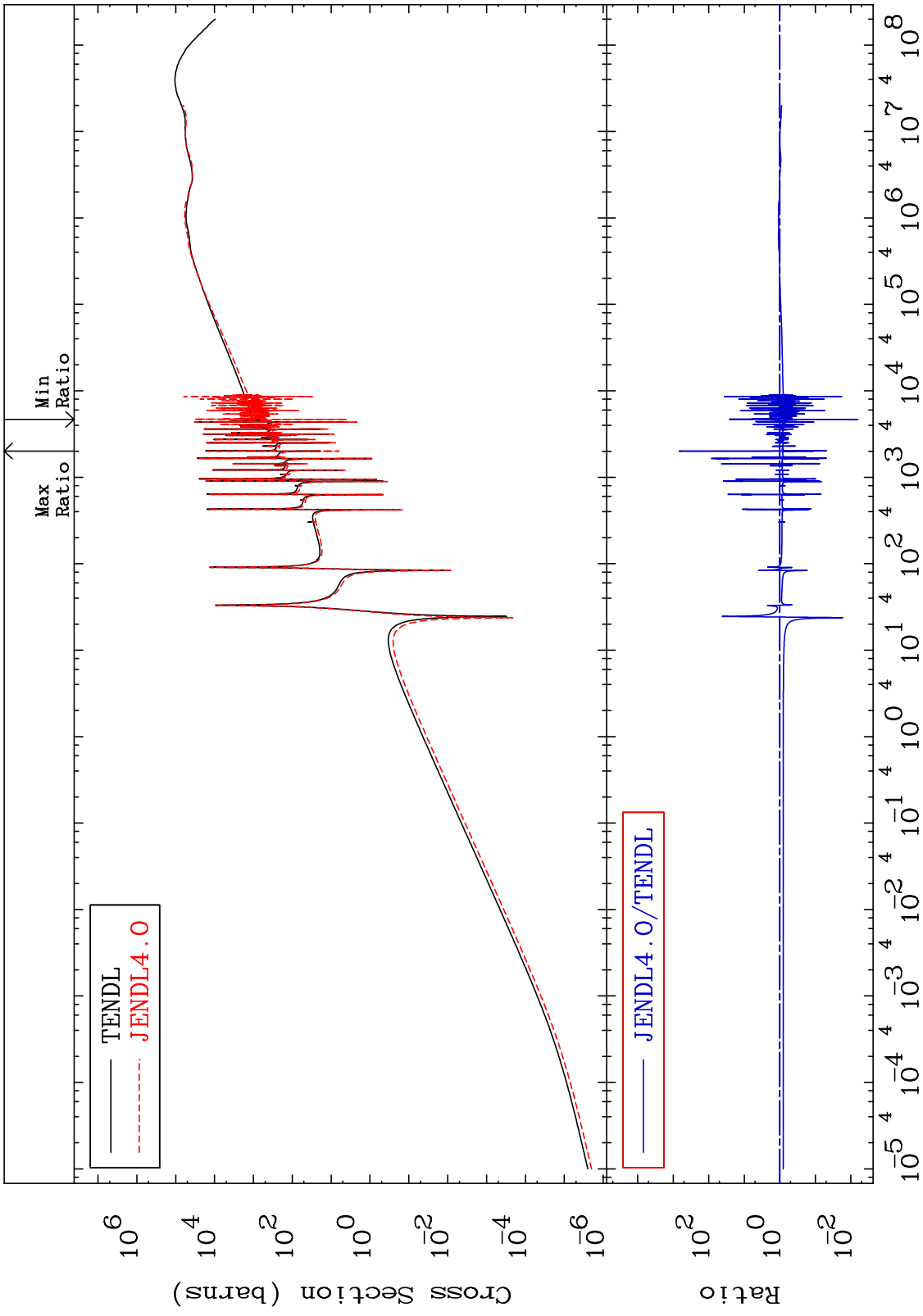
Incident Energy (eV)

46-Pd-108

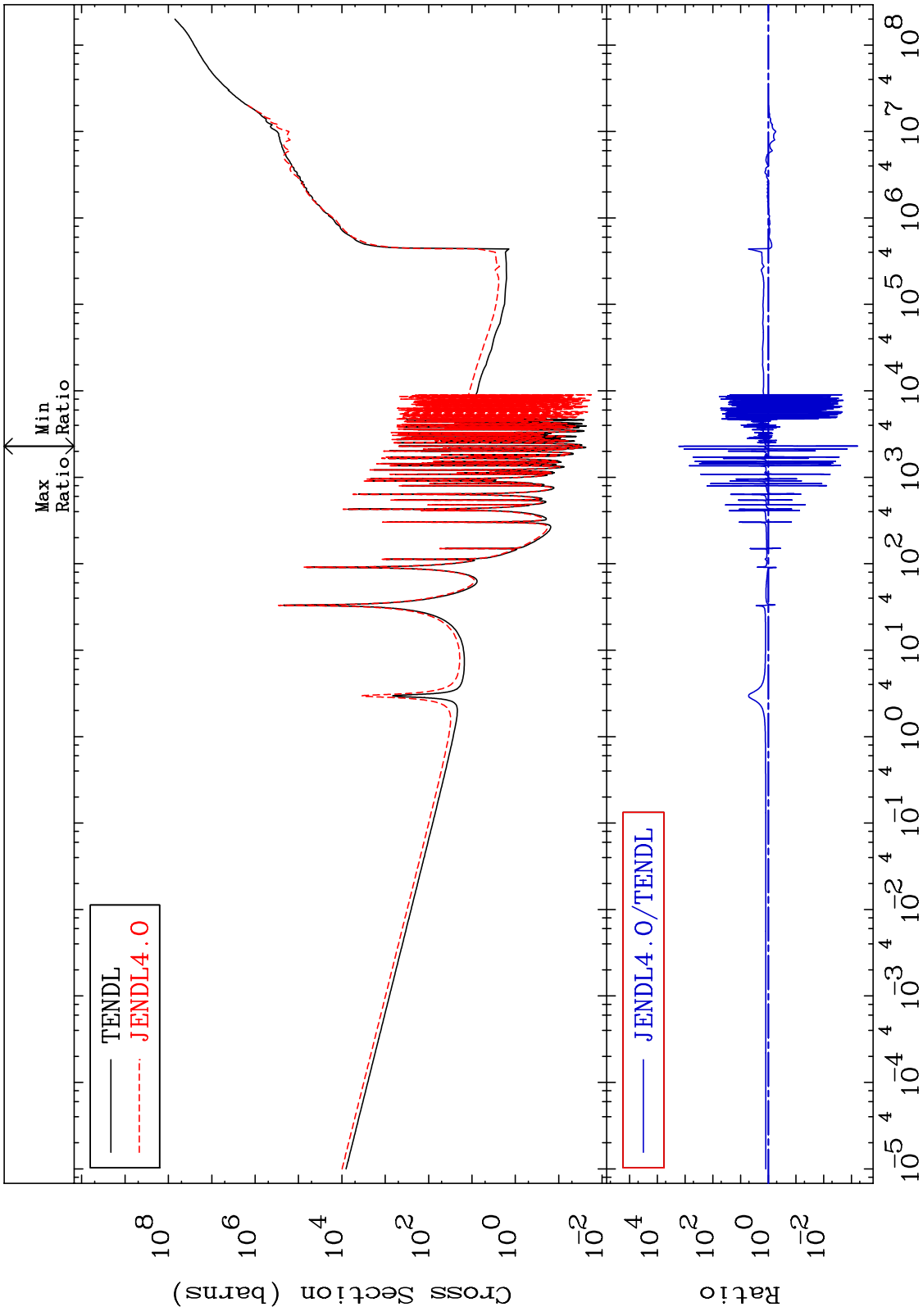
MAT 4643 Kerma total (eV-barns) 46-Pd-108
 Cross Section -98.85 To 9999. %



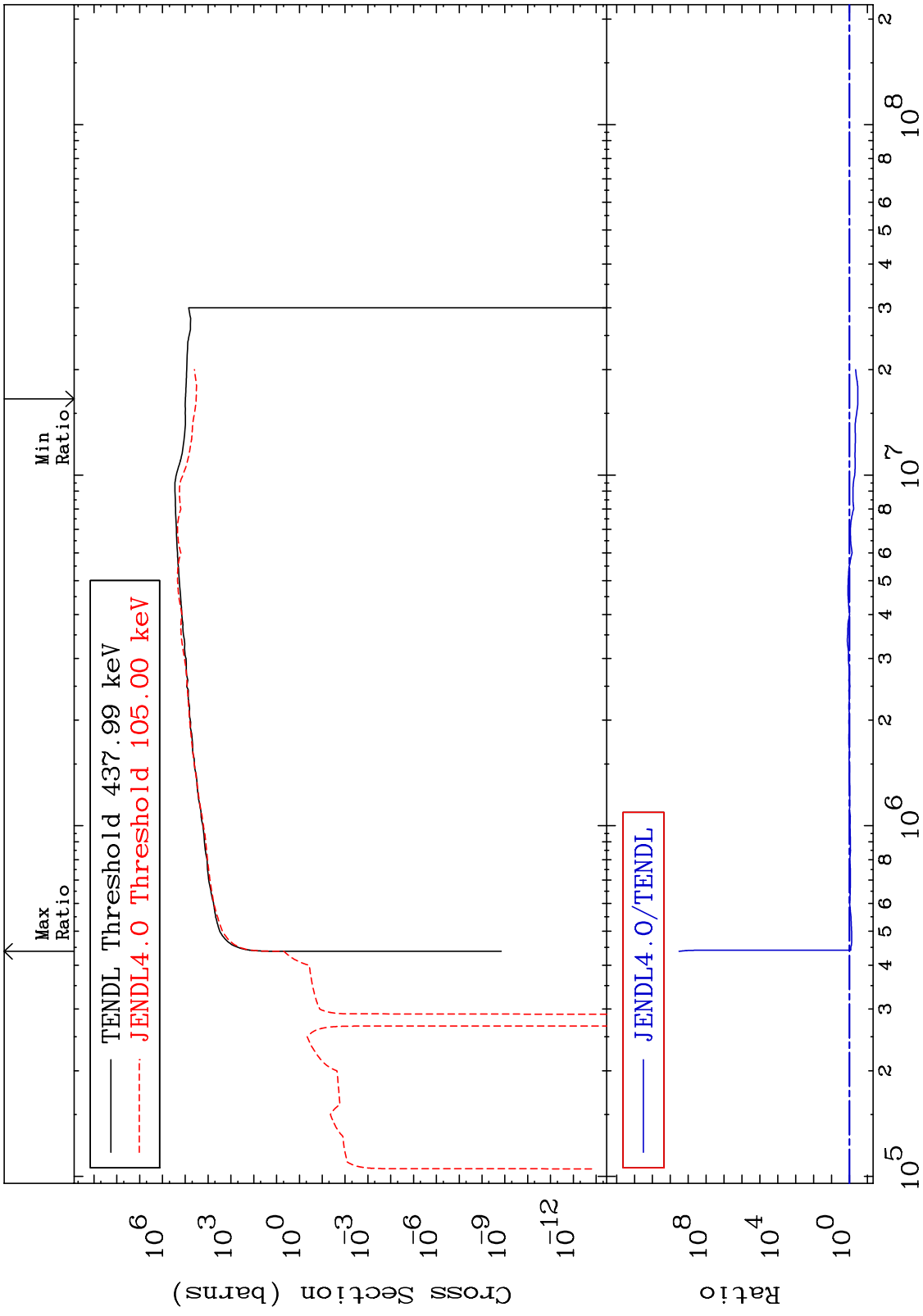
MAT 4643 Kerma elastic Cross Section 46-Pd-108 -99.36 To 9999. %



MAT 4643 Kerma non-elastic (all but mt2) 46-Pd-108
 Cross Section -99.94 To 9999. %



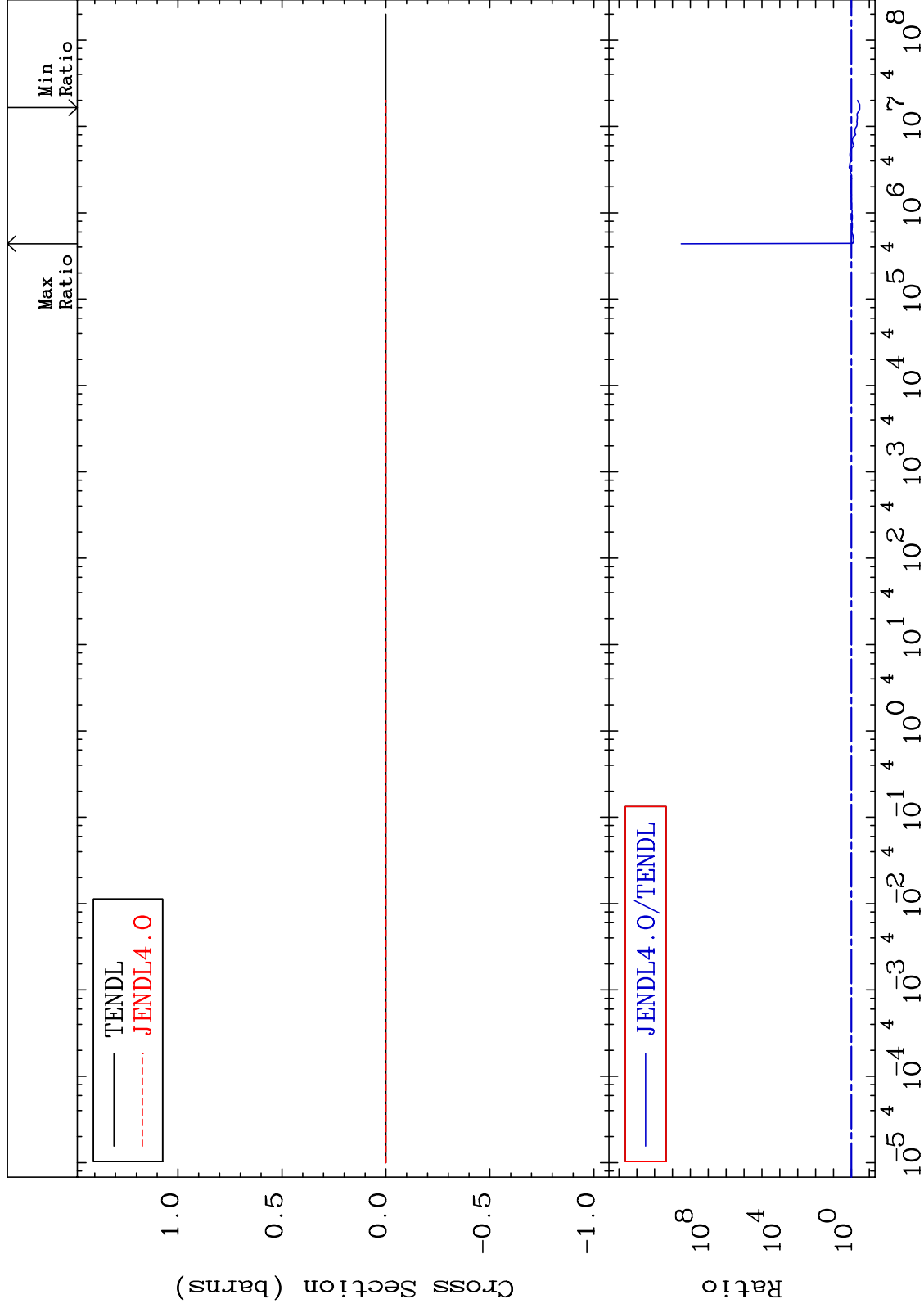
MAT 4643 Kerma inelastic (mt51-91) 46-Pd-108
 Cross Section -65.96 To 9999. %



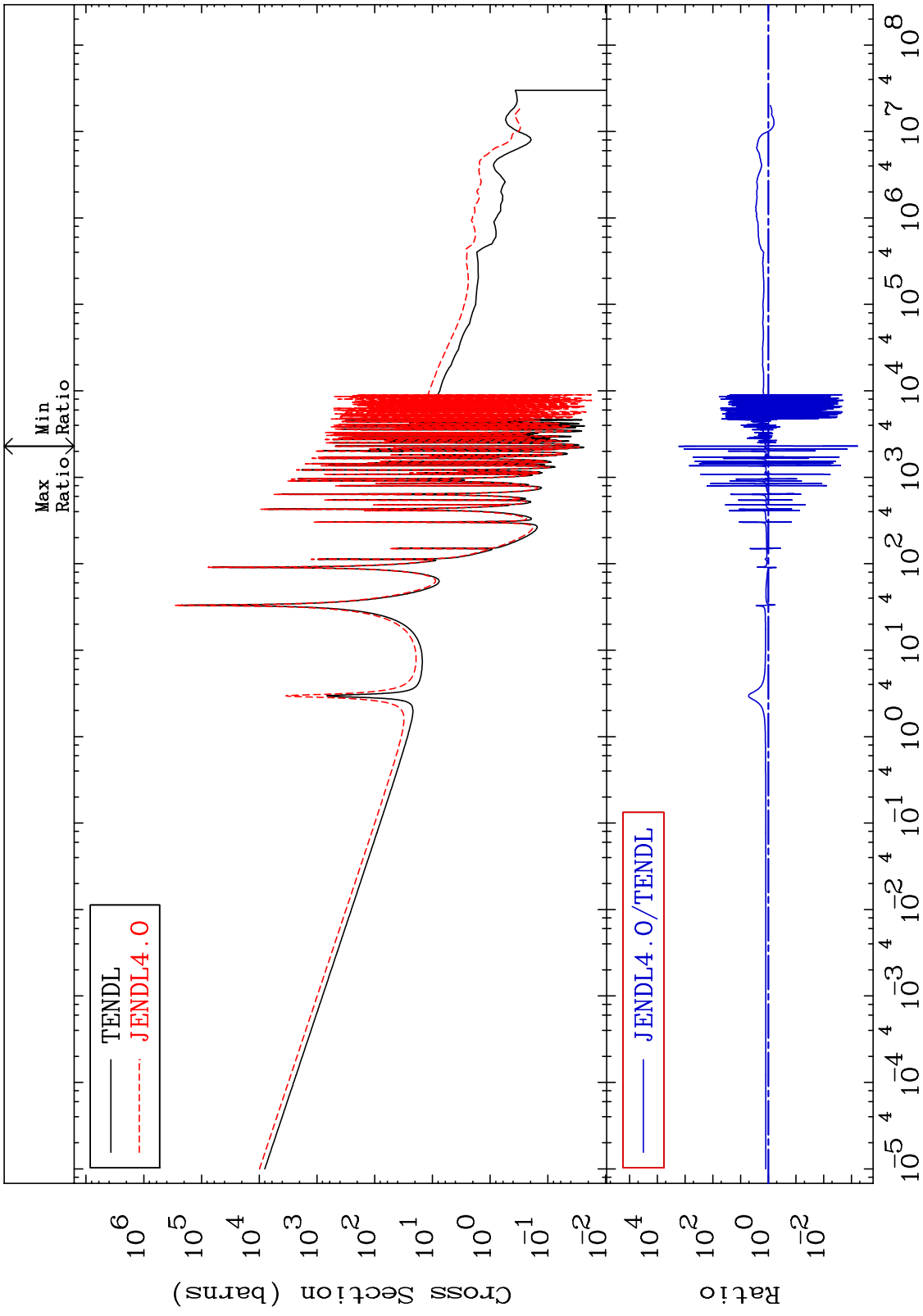
MAT 4643

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

46-Pd-108
-65.96 To 9999. %

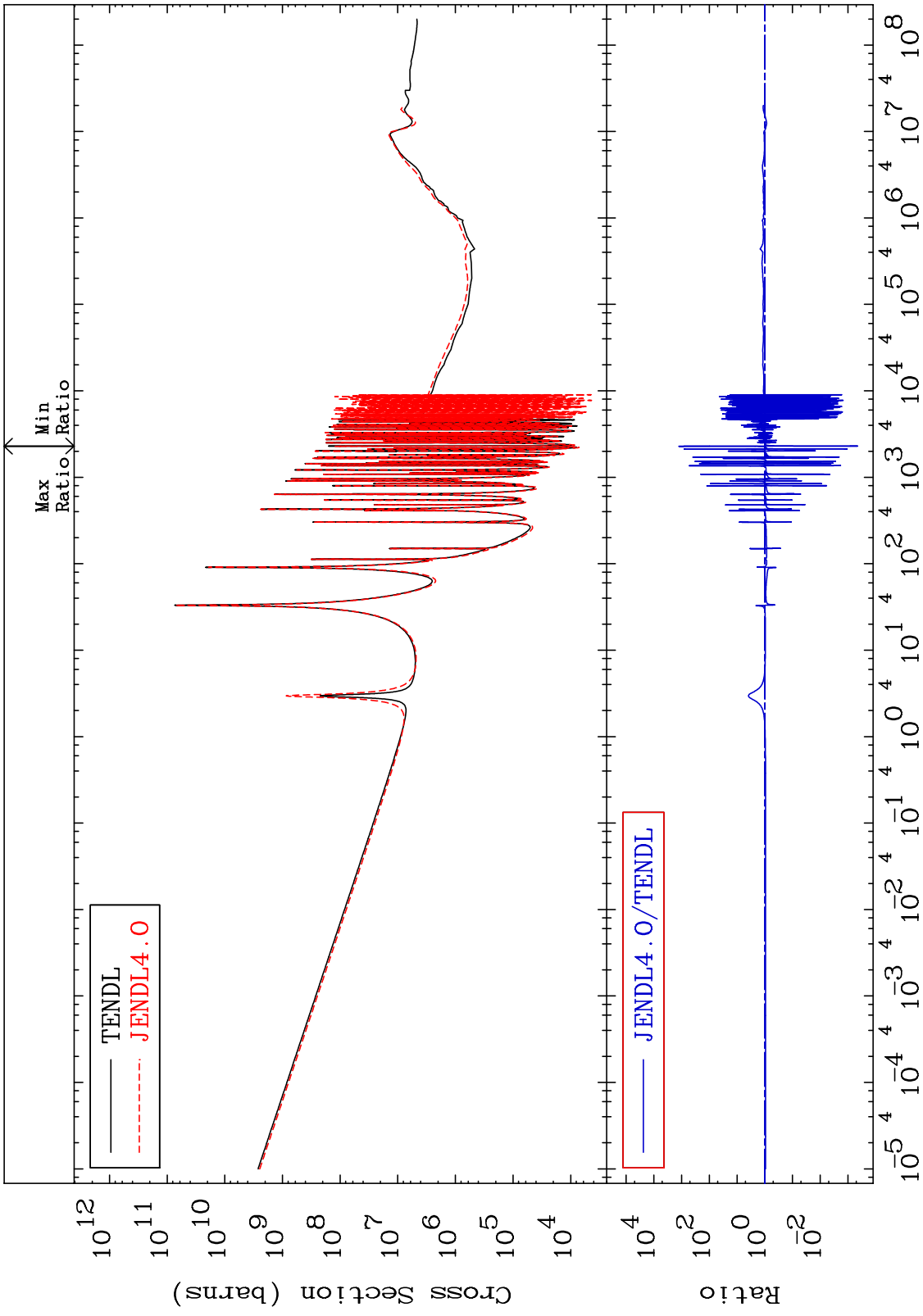


MAT 4643 Kerma capture (mt102) 46-Pd-108
 Cross Section -99.94 To 9999. %



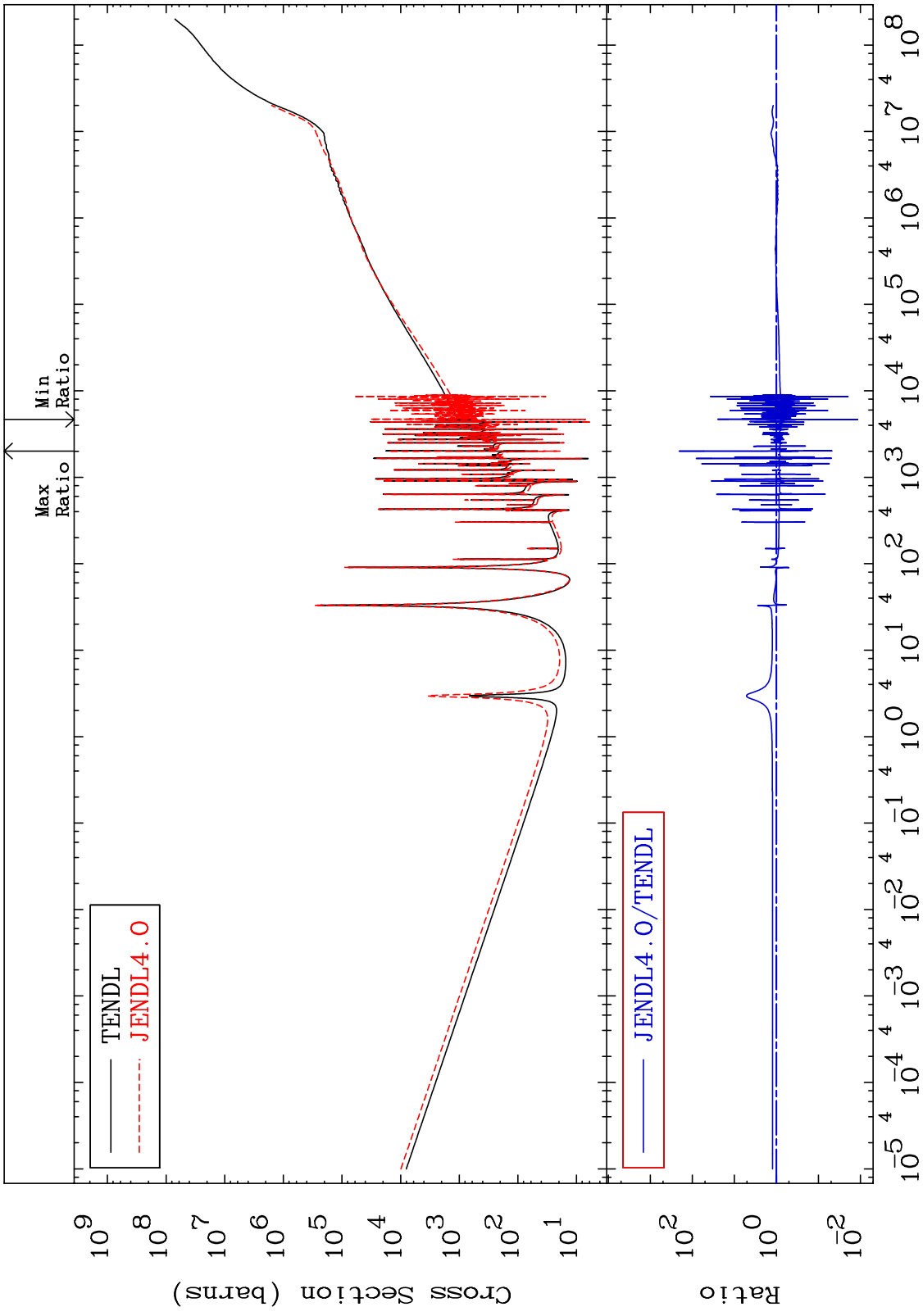
54 Incident Energy (eV) 46-Pd-108

MAT 4643 Total photon (eV-barns) Cross Section 46-Pd-108
 -99.96 To 9999. %

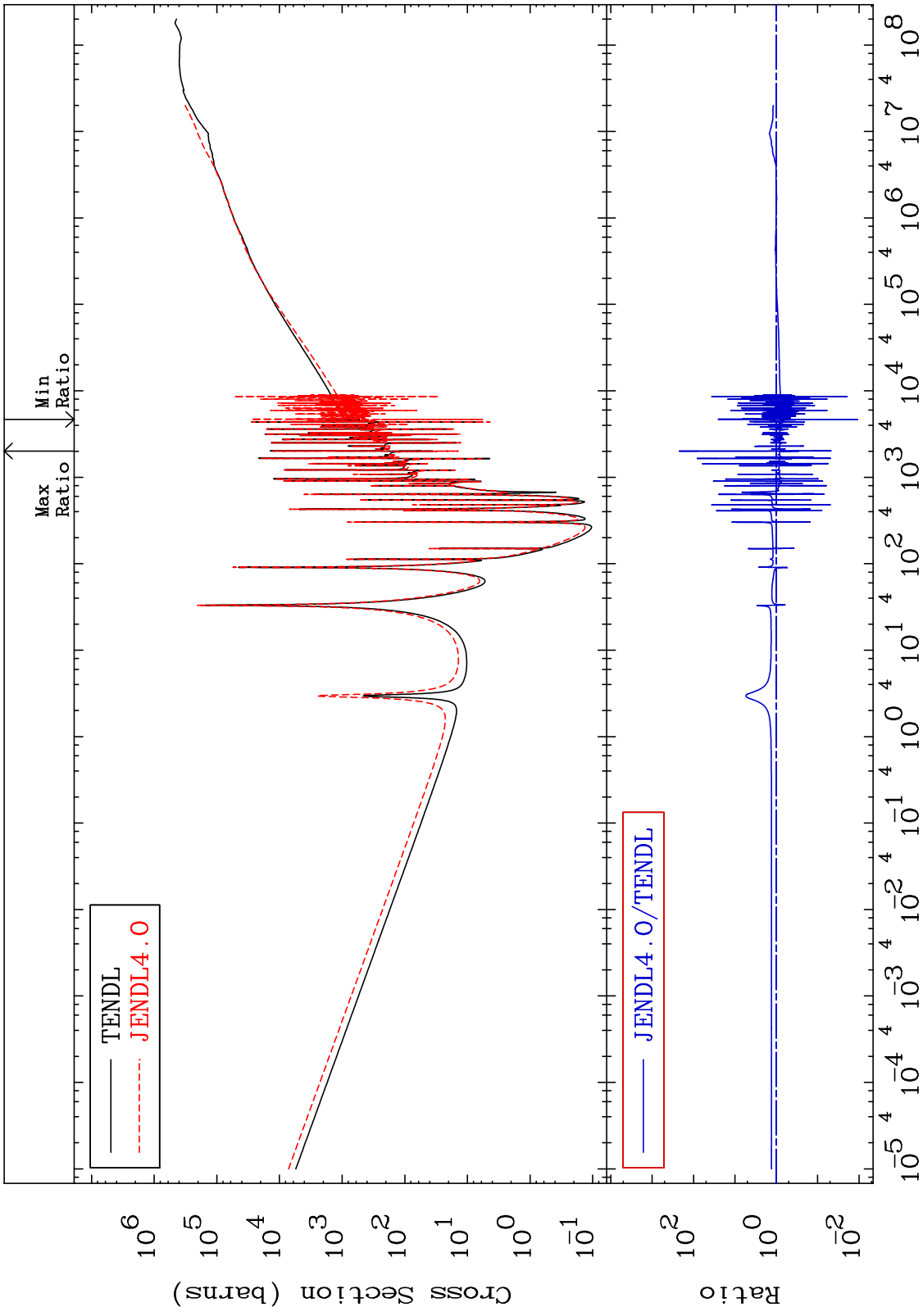


55 Incident Energy (eV) 46-Pd-108

MAT 4643 Total kinematic kerma (high limit) 46-Pd-108
 Cross Section -98.85 To 9999. %

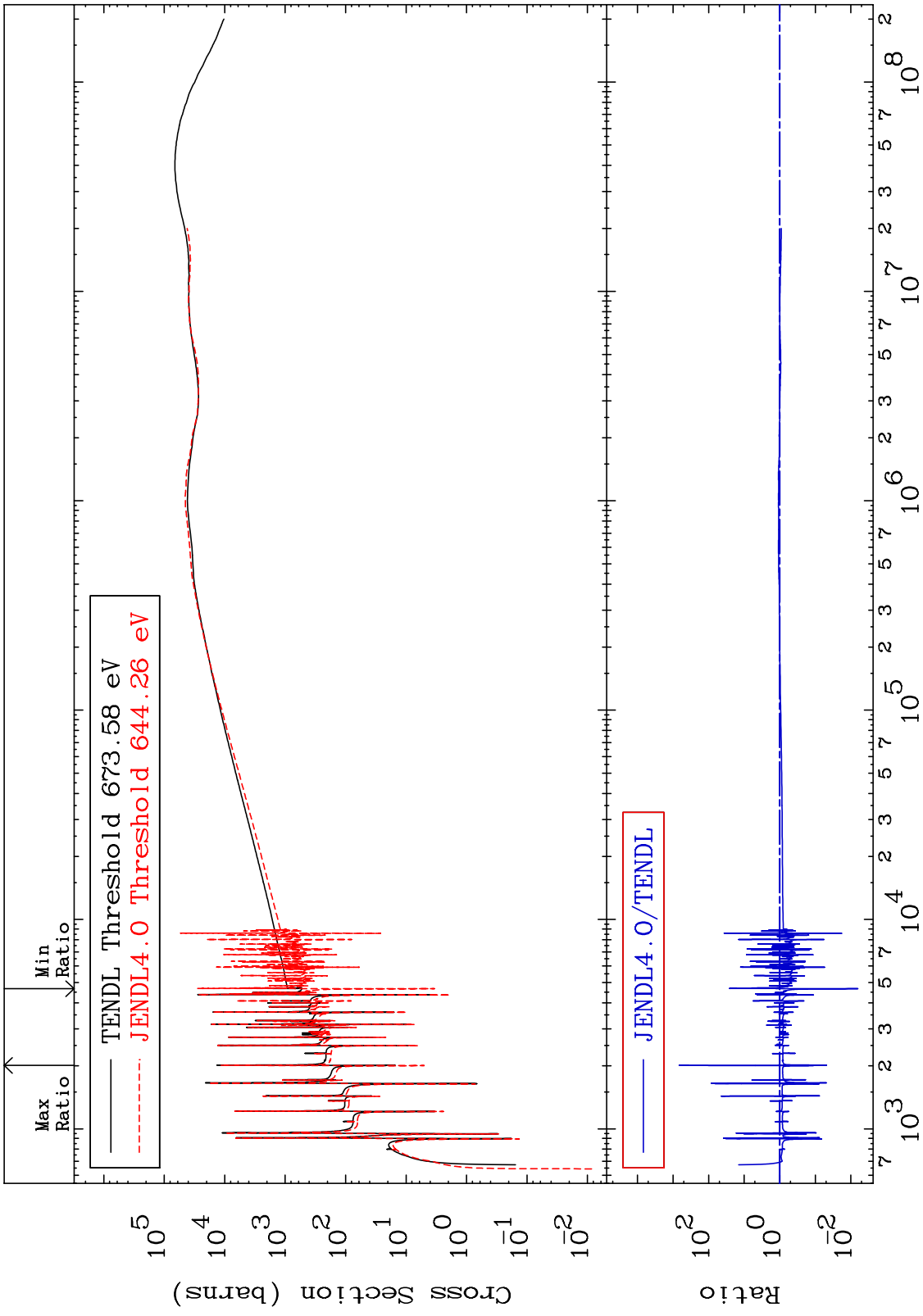


MAT 4643 Dpa total (eV-barns) 46-Pd-108
 Cross Section -98.93 To 9999. %



57 Incident Energy (eV) 46-Pd-108

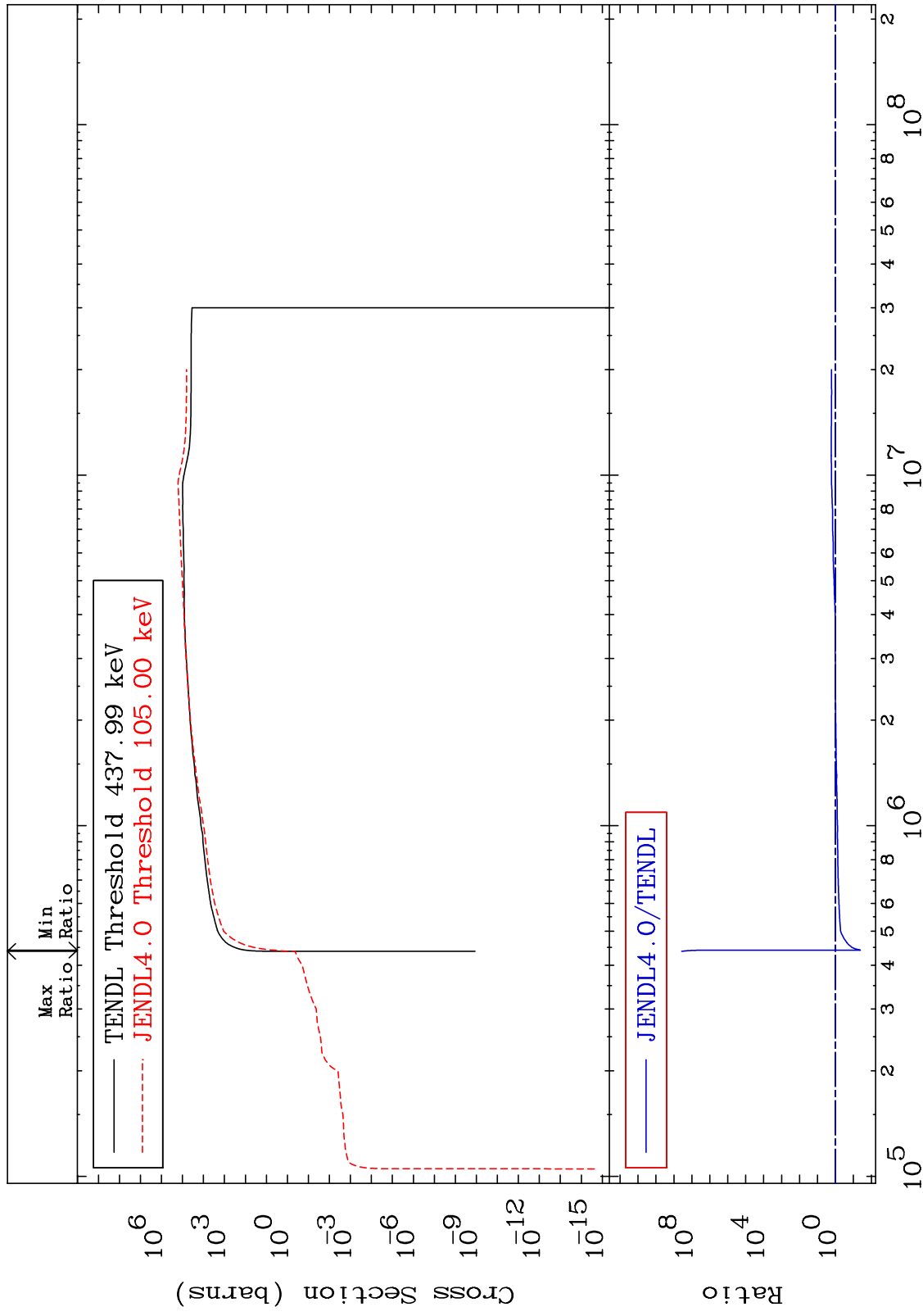
MAT 4643 Dpa elastic (mt2) 46-Pd-108
Cross Section -99.36 To 9999. %



MAT 4643

Dpa inelastic (mt51-91)
Cross Section

46-Pd-108
-95.90 To 9999. %



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Incident Energy (eV)

46-Pd-108

MAT 4643 Dpa disappearance (mt102 -120) 46-Pd-108
 Cross Section -99.94 To 9999. %

