

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

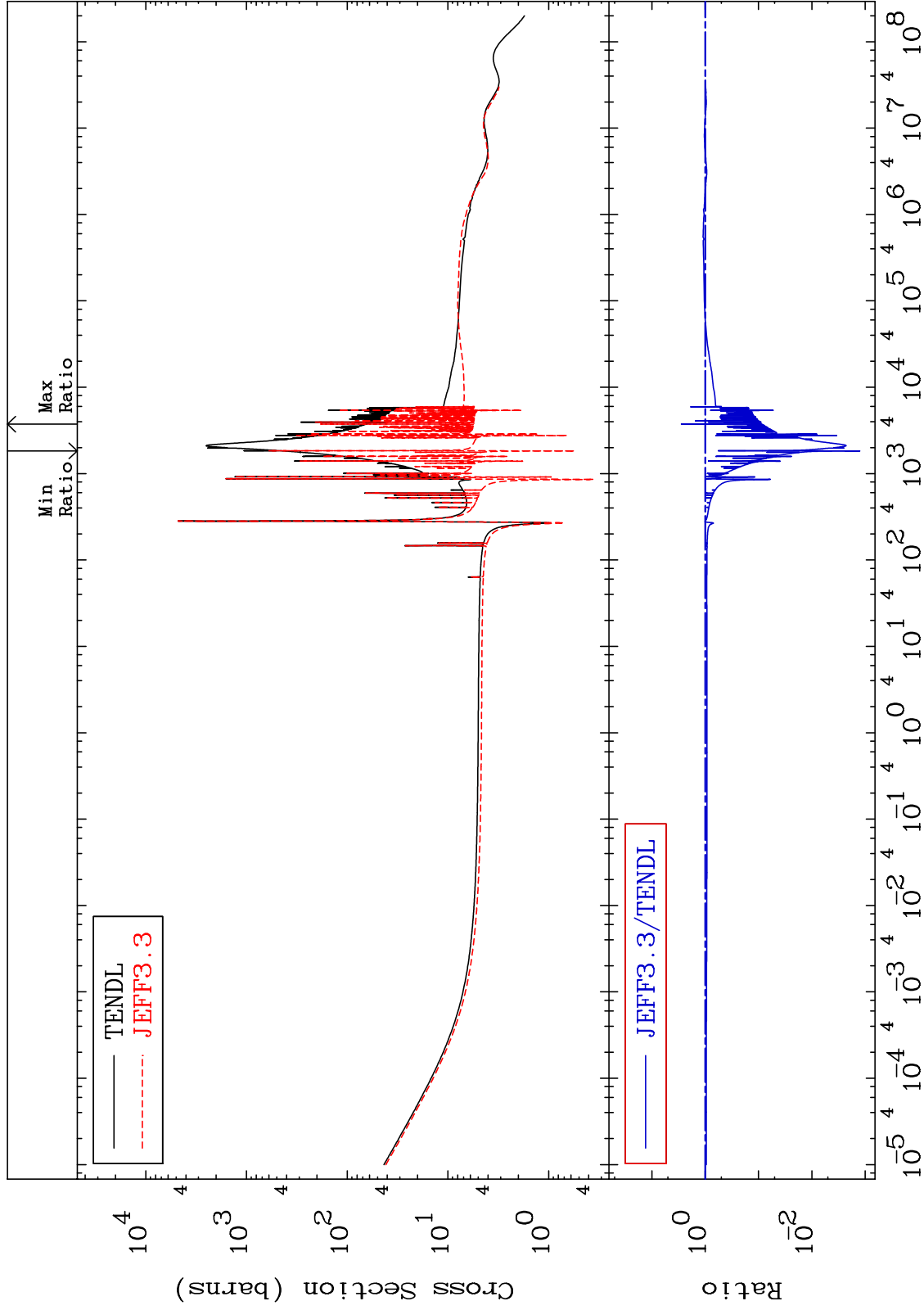
MAT 4637

Total

46-Pd-106

Cross Section

-99.87 To 181.2 %



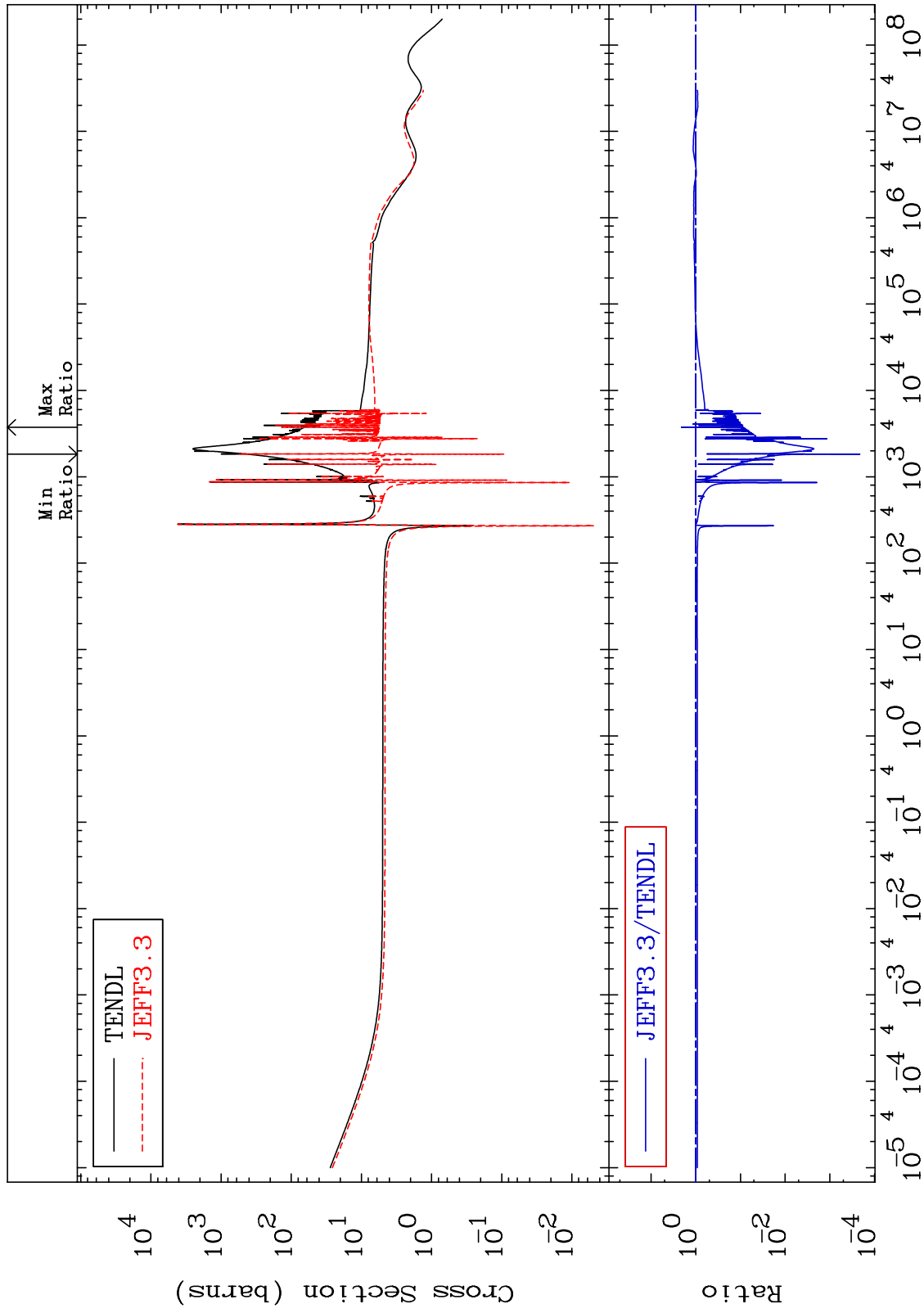
Incident Energy (eV)

46-Pd-106

MAT 4637

Elastic
Cross Section

46-Pd-106
-99.98 To 112.0 %

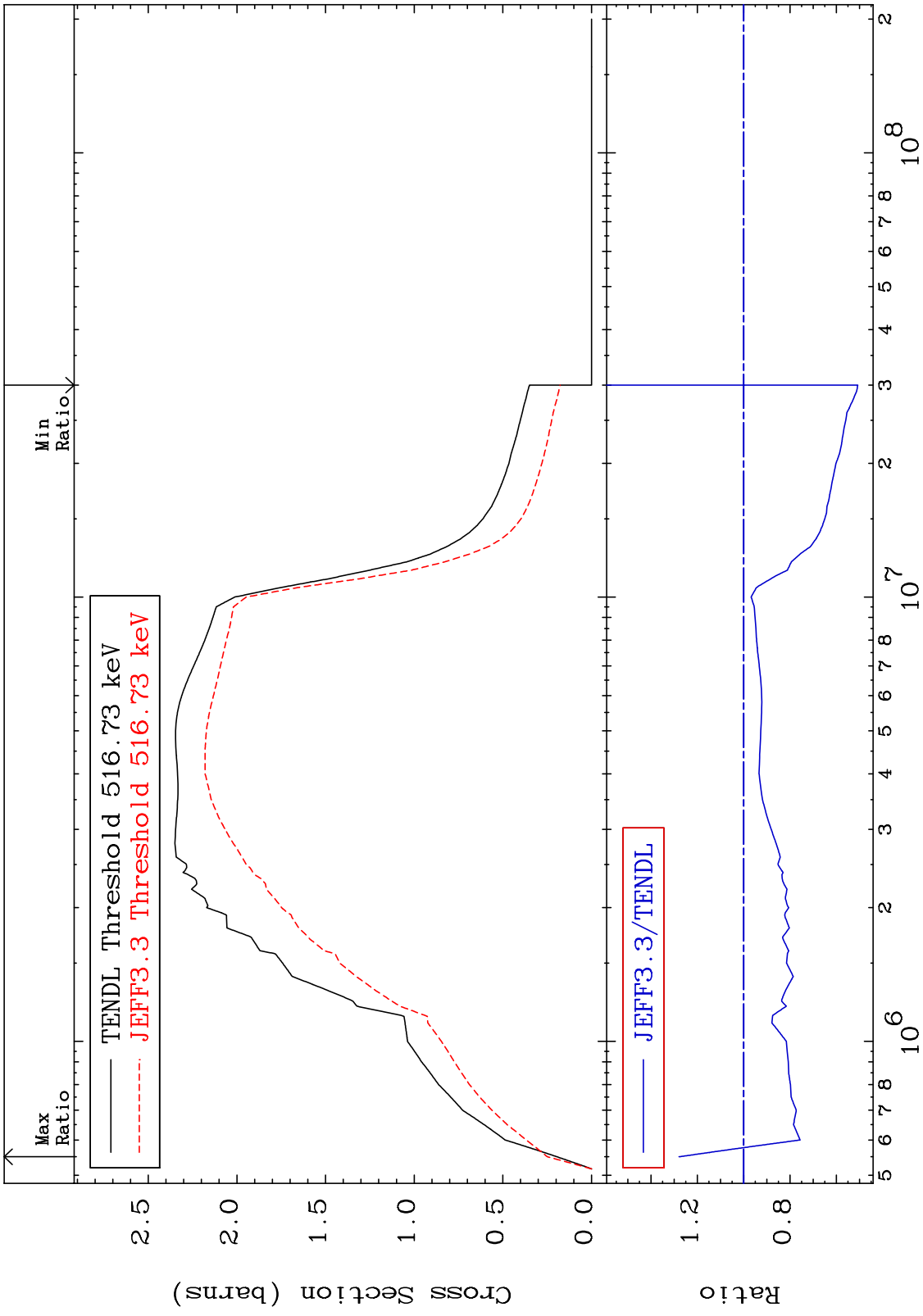


2

Incident Energy (eV)

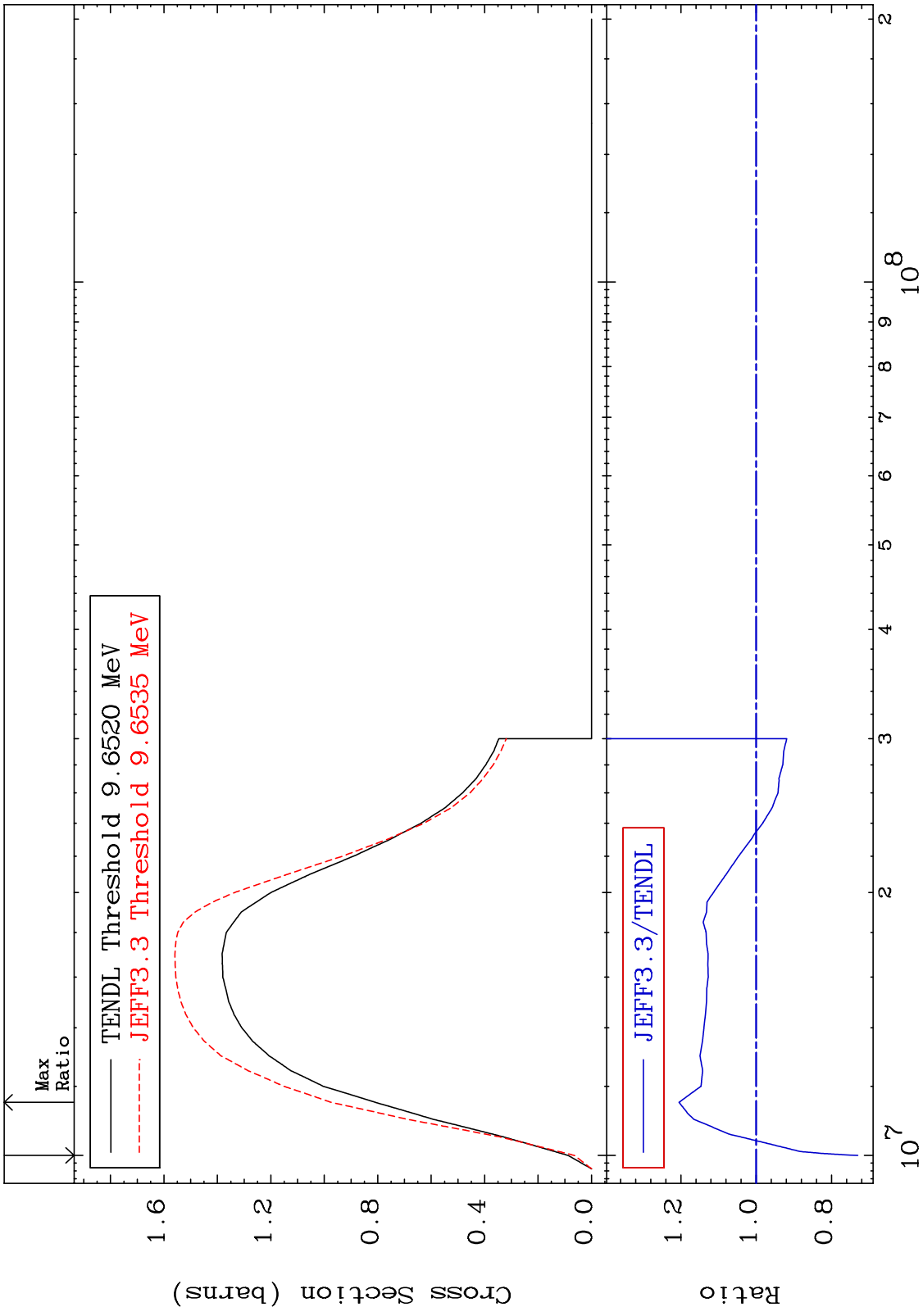
46-Pd-106

MAT 4637 Inelastic Cross Section 46-Pd-106 -49.27 To 27.89 %



3 Incident Energy (eV) 46-Pd-106

MAT 4637 (n,2n) Cross Section 46-Pd-106 -26.98 To 20.48 %



46-Pd-106

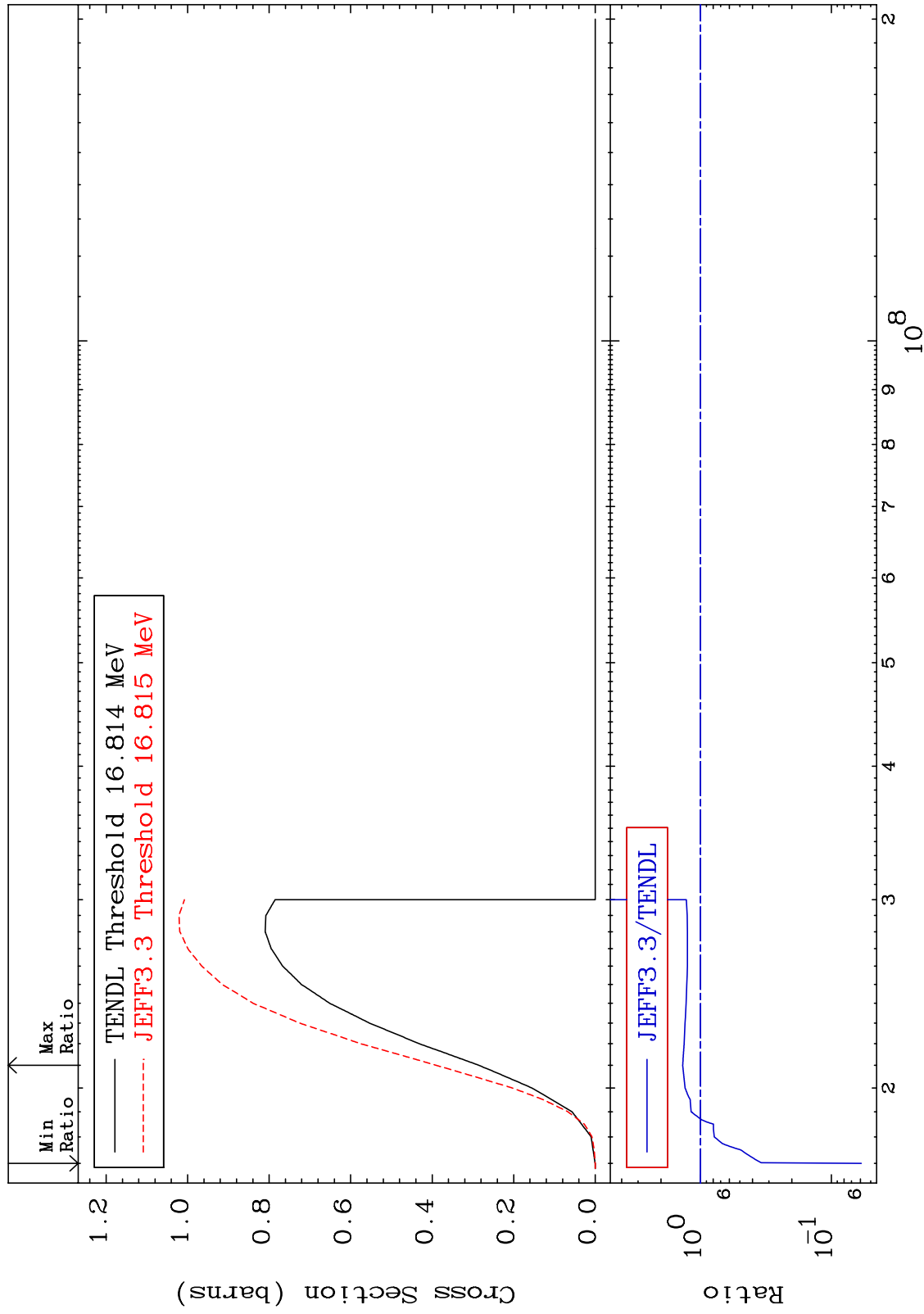
MAT 4637

(n,3n)

46-Pd-106

Cross Section

-94.11 To 36.66 %



5

Incident Energy (eV)

46-Pd-106

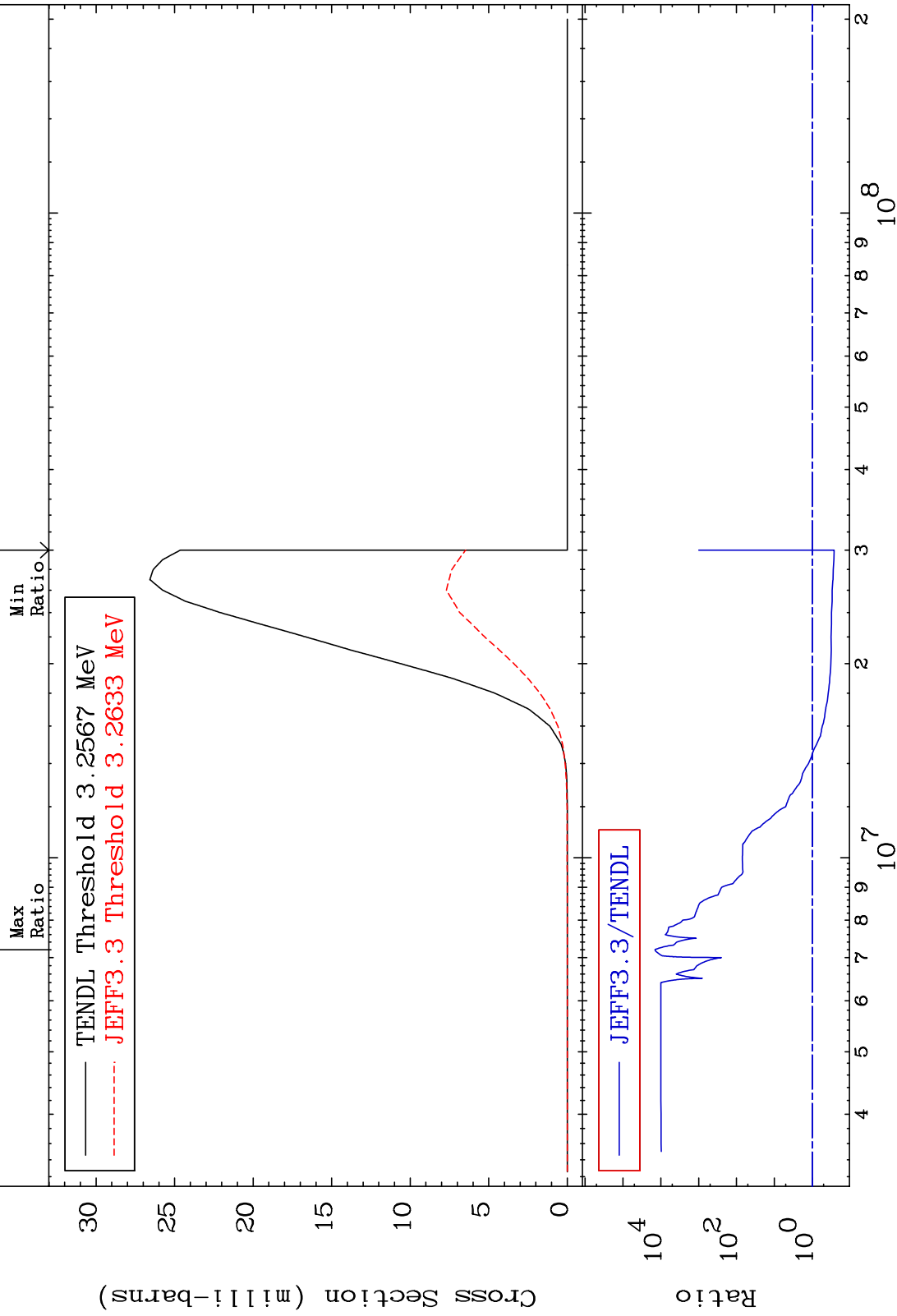
MAT 4637

(n, n') α

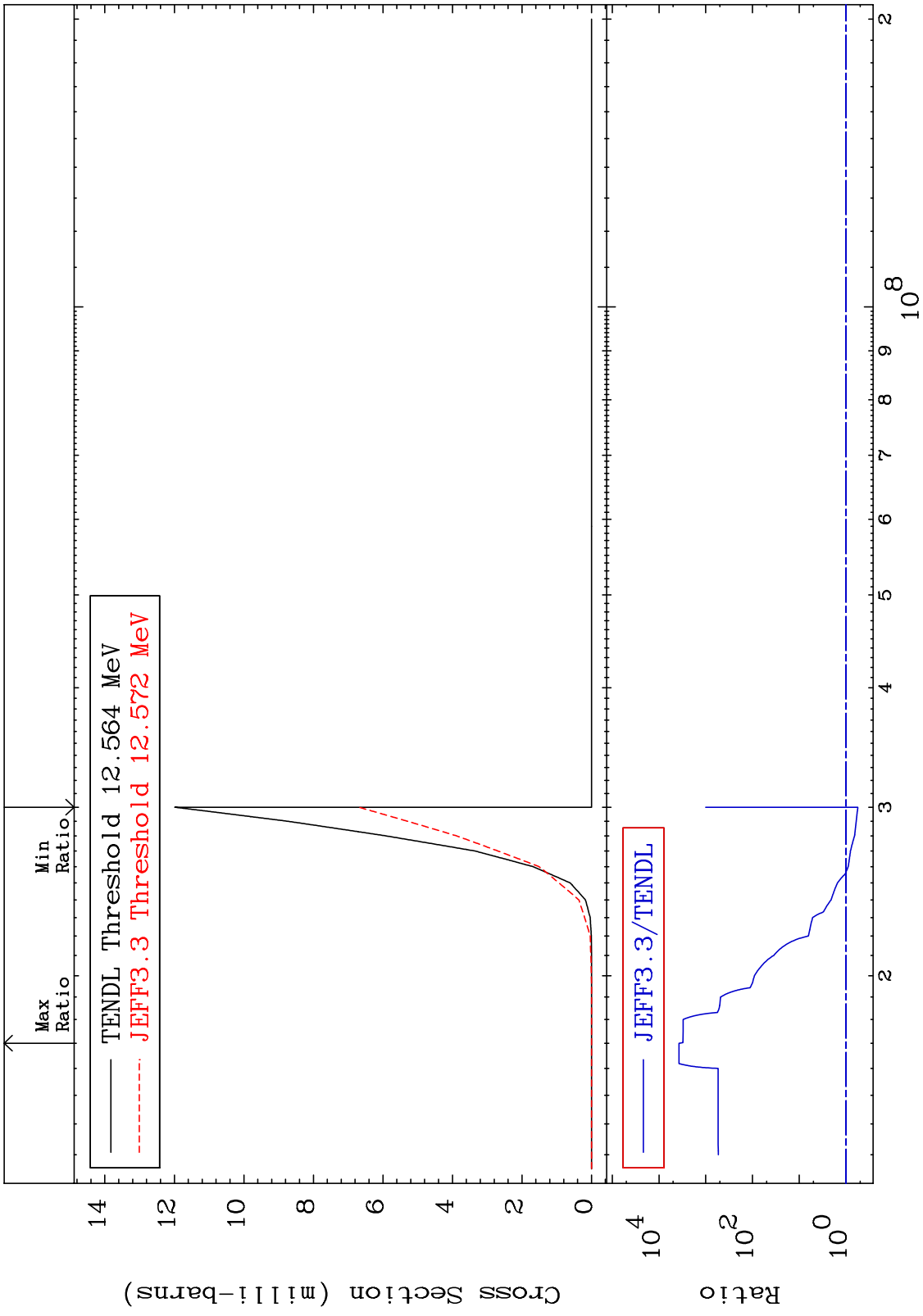
46-Pd-106

-73.72 To 9999. %

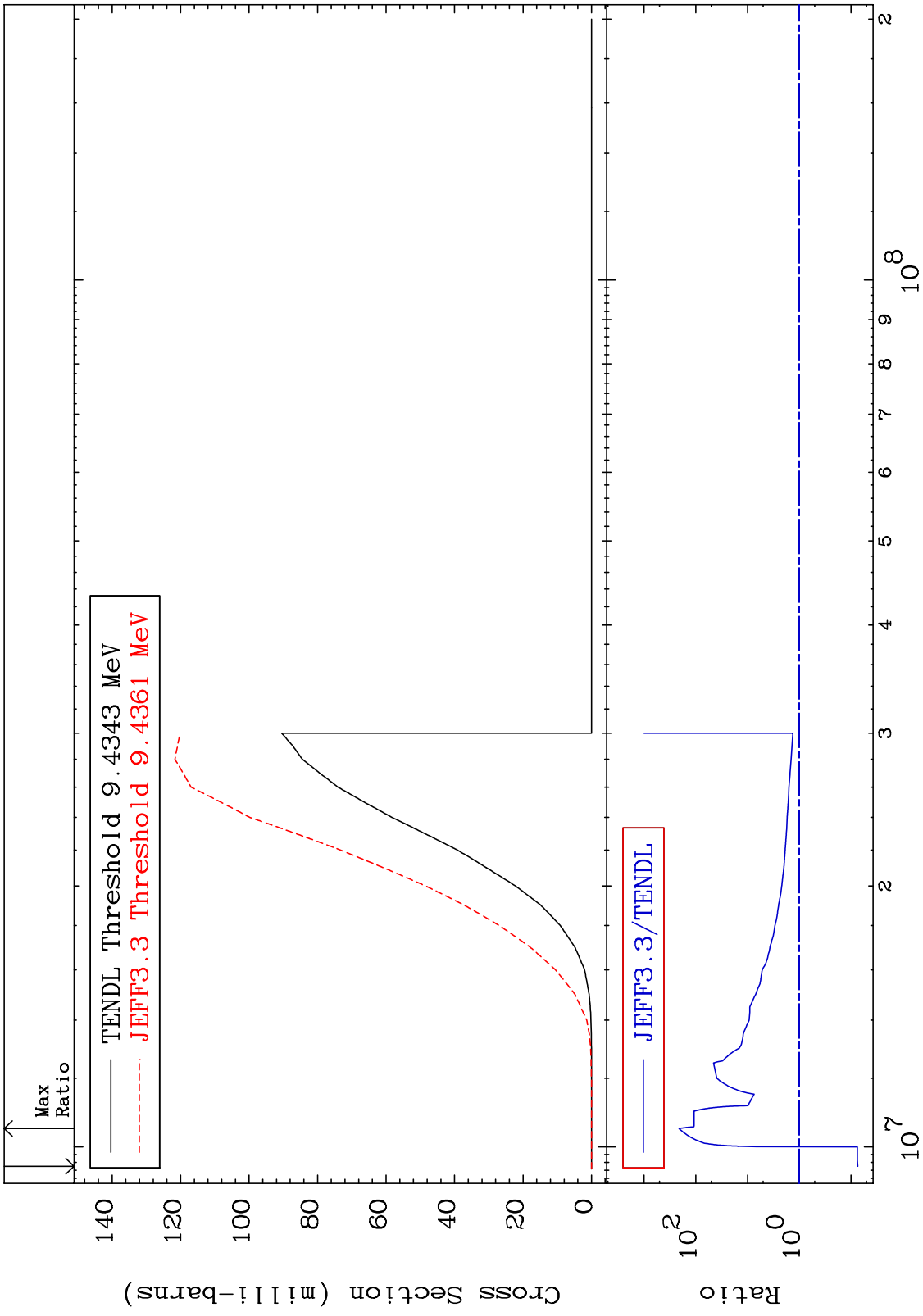
Cross Section



MAT 4637 (n,2n) α 46-Pd-106
 Cross Section -44.12 To 9999. %



MAT 4637 (n,n') p 46-Pd-106
 Cross Section -92.63 To 9999. %



Incident Energy (eV) 46-Pd-106

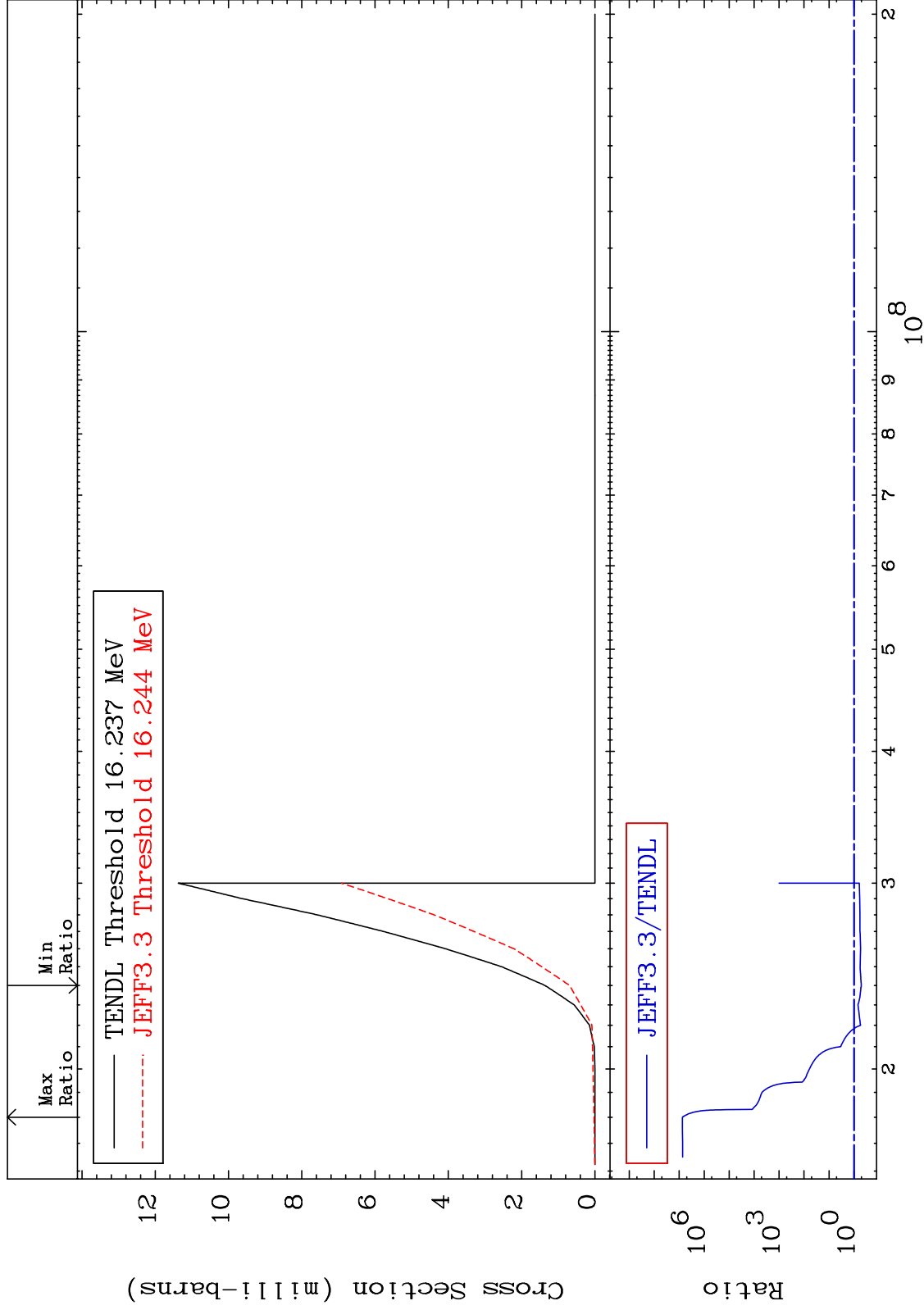
MAT 4637

(n, n') d

46-Pd-106

Cross Section

-49.13 To 9999. %



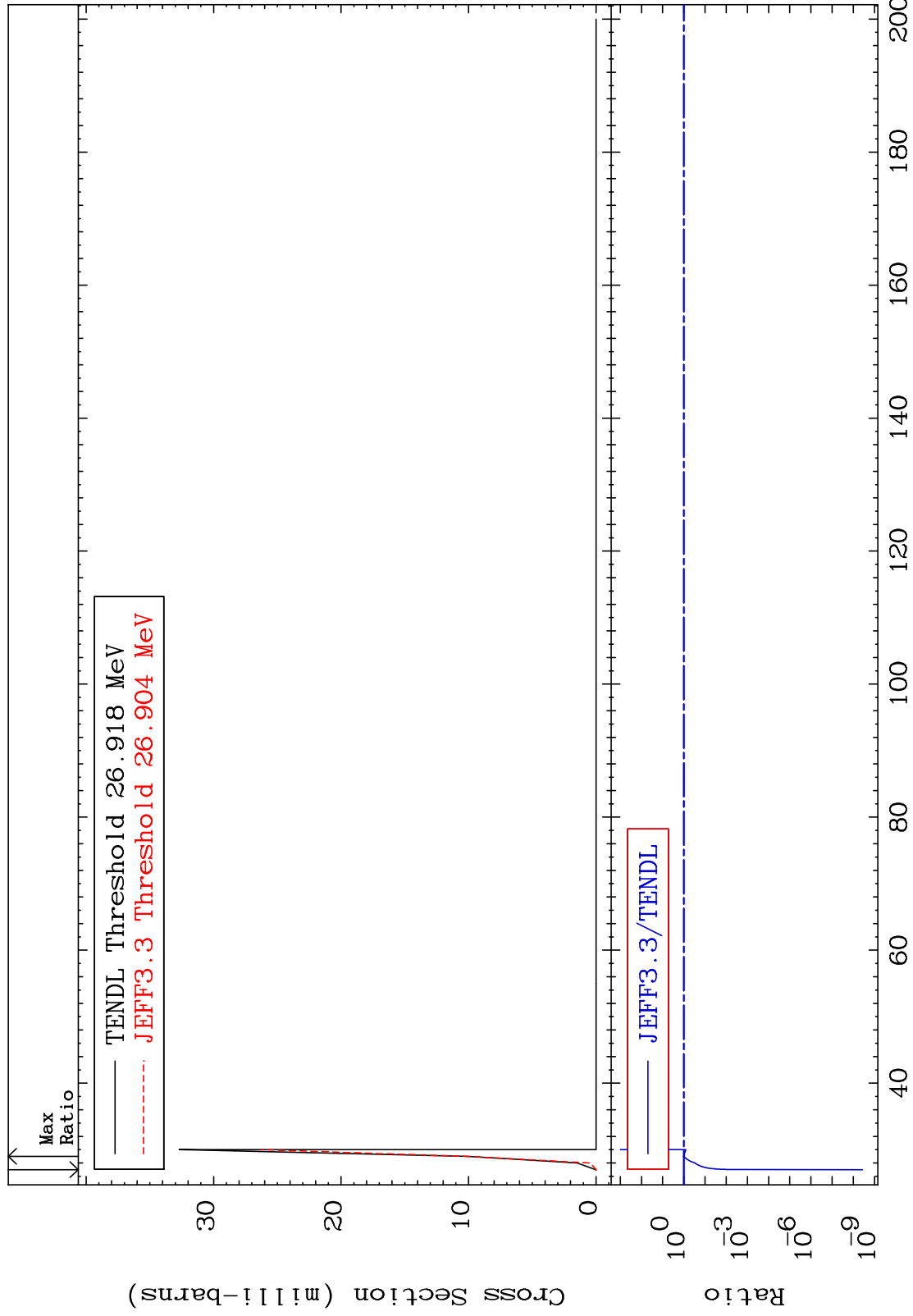
MAT 4637

(n,4n)

46-Pd-106

Cross Section

-100.0 To 2.313 %

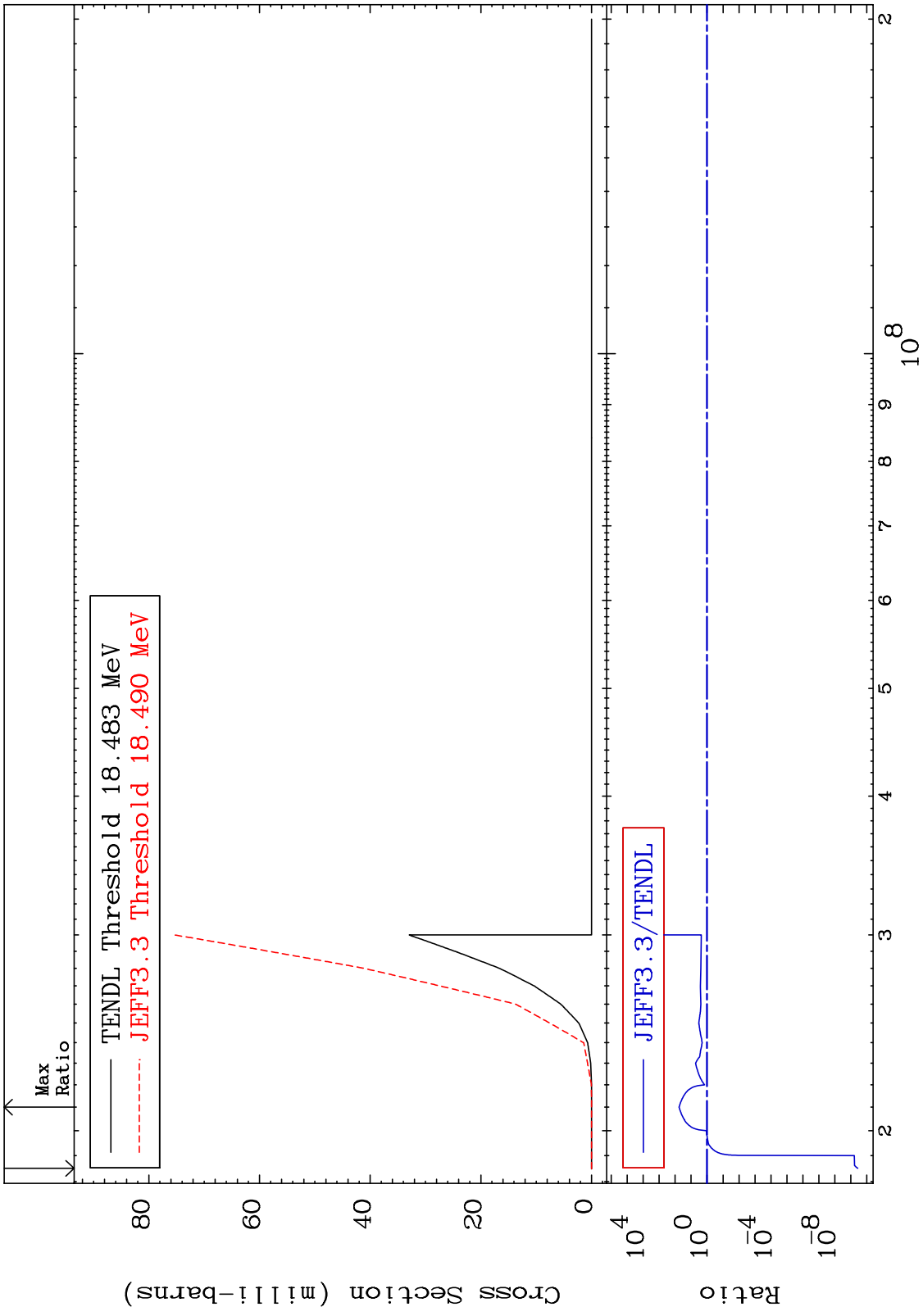


10

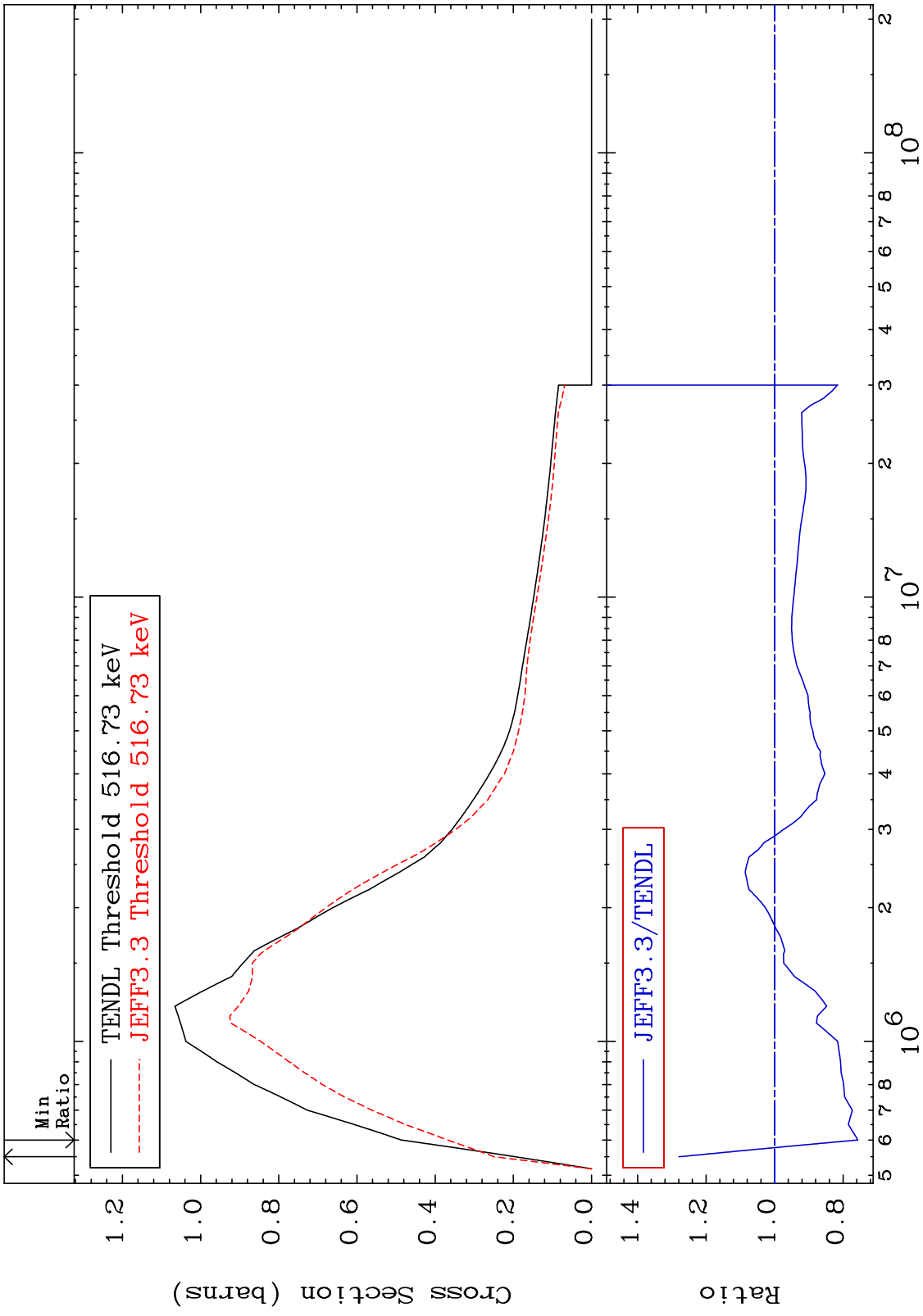
Incident Energy (MeV)

46-Pd-106

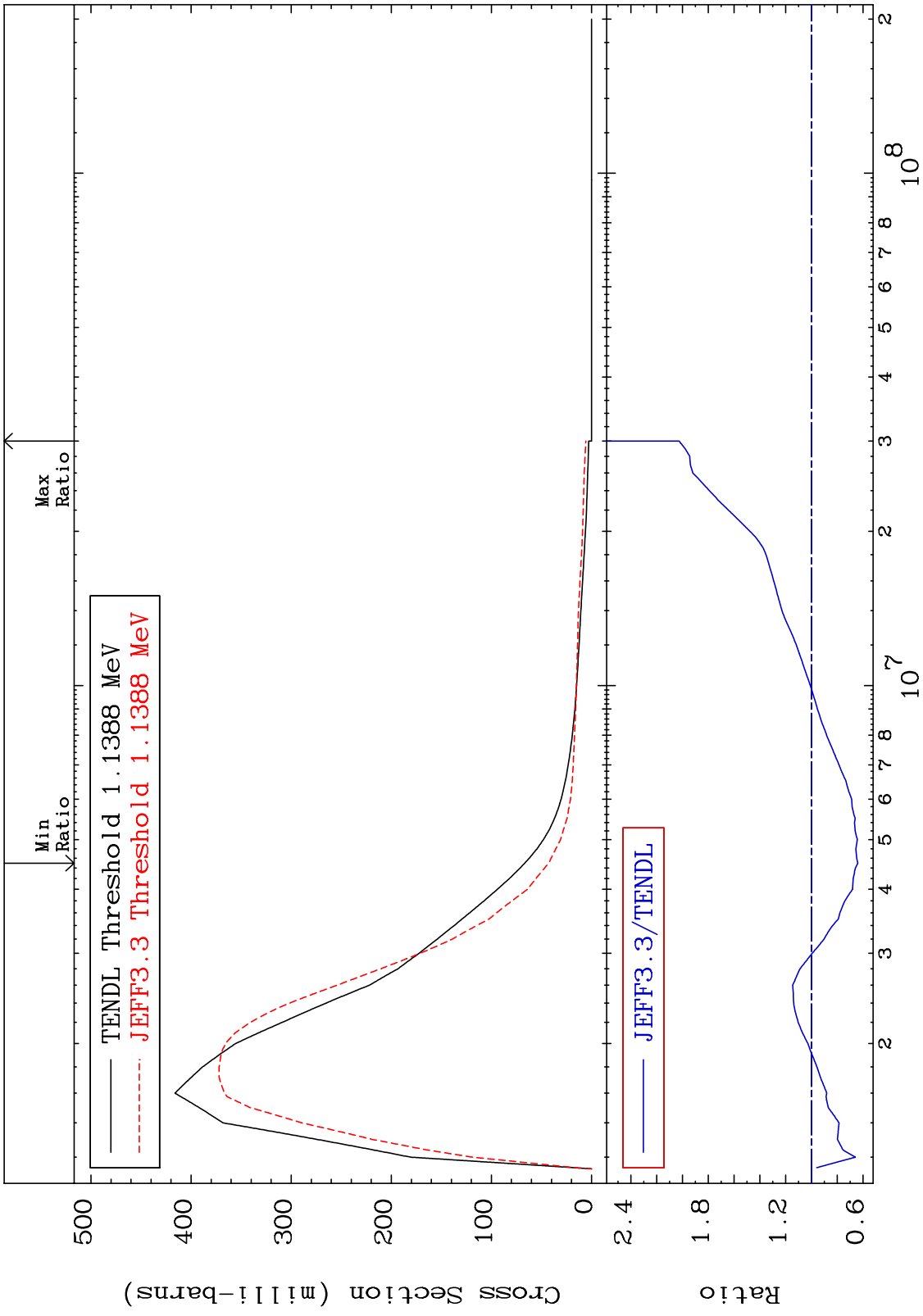
MAT 4637 (n,2n) p 46-Pd-106
 Cross Section -100.0 To 5598. %



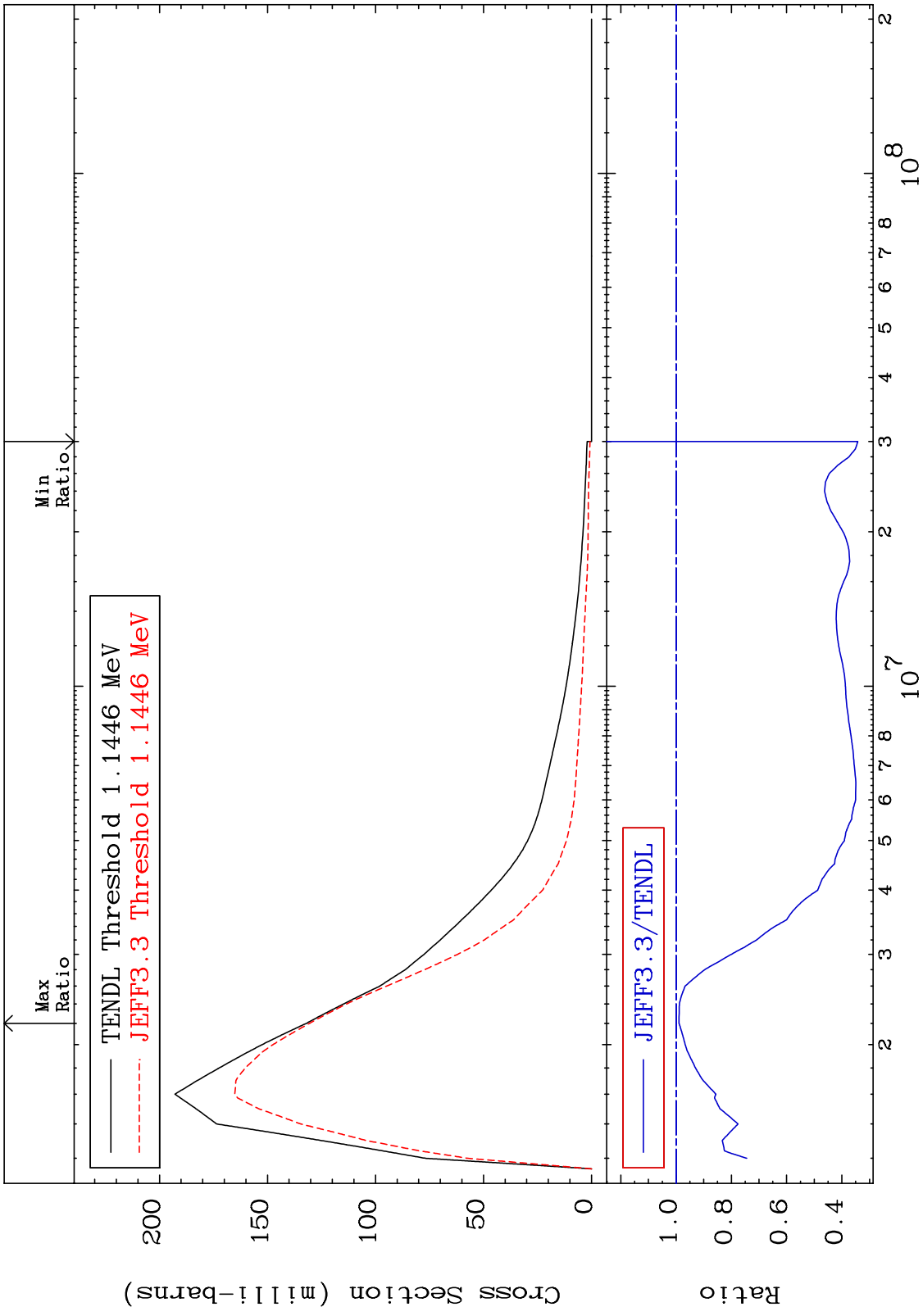
MAT 4637 MT= 51 (n,n') Level Cross Section -24.30 To 27.89 % 46-Pd-106



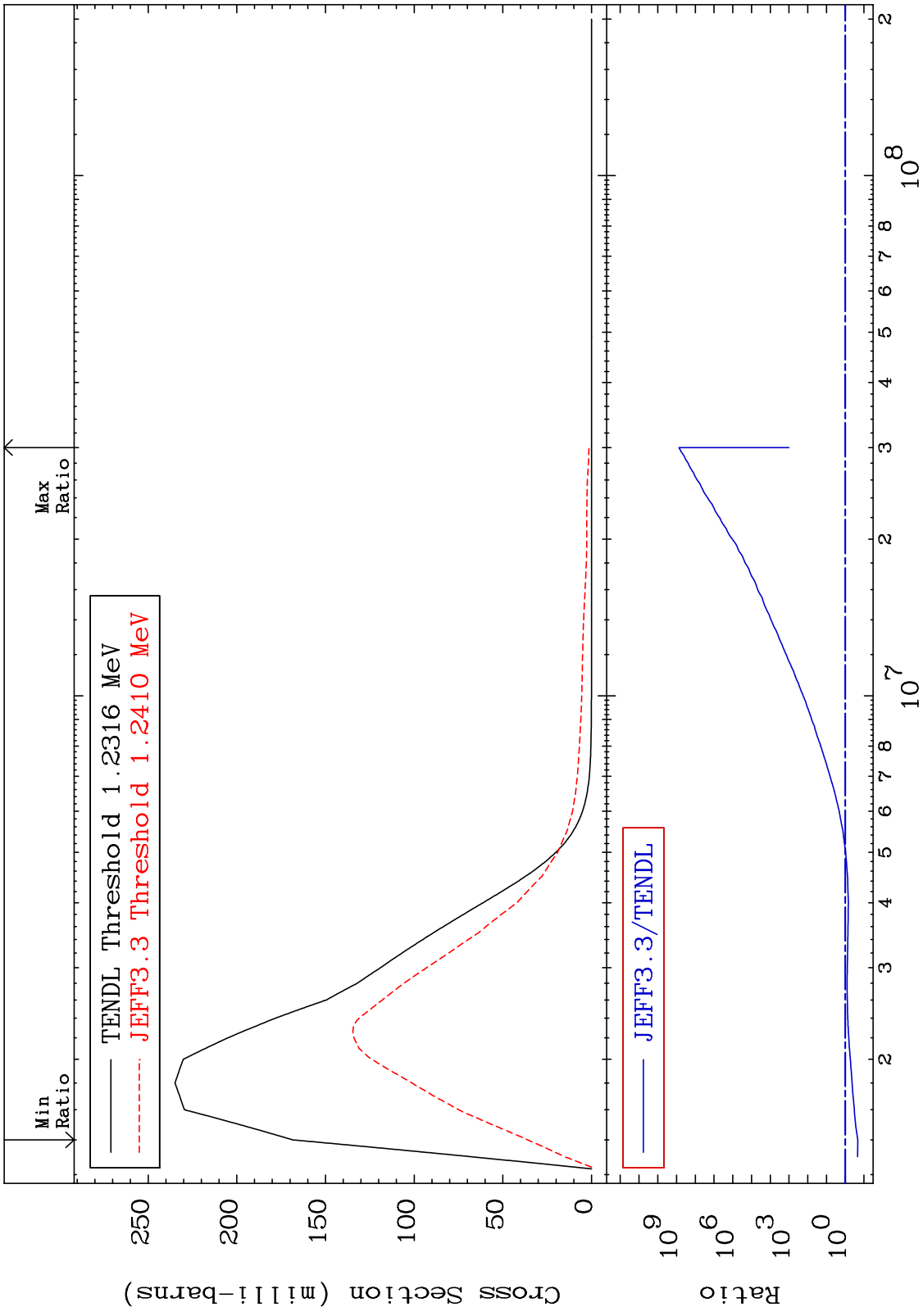
MAT 4637 MT= 52 (n,n') Level Cross Section 46-Pd-106
 -35.96 To 102.7 %



MAT 4637 MT= 53 (n,n') Level Cross Section 46-Pd-106 -65.78 To -1.071%



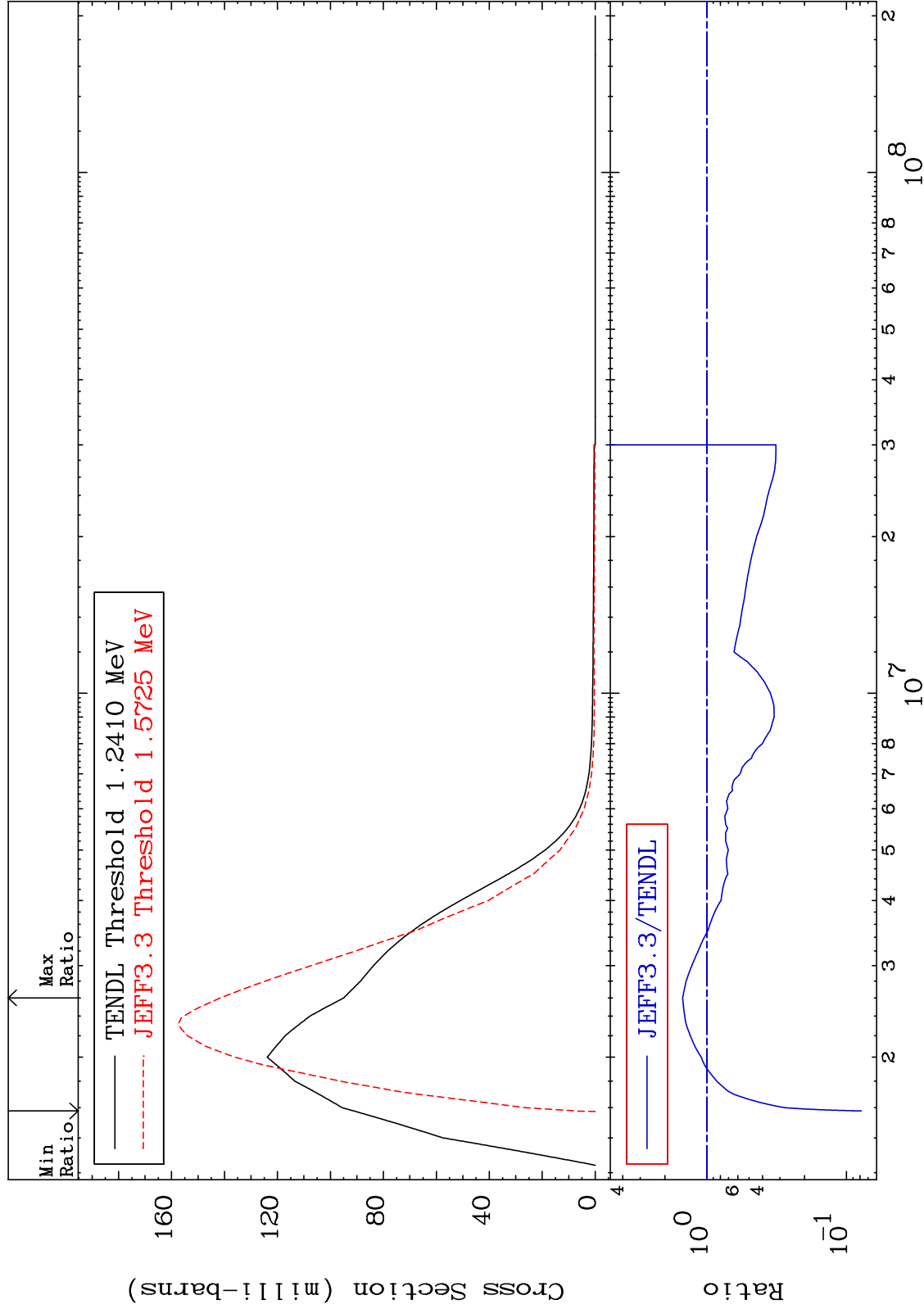
MAT 4637 MT= 54 (n,n') Level Cross Section 46-Pd-106
 -78.64 To 9999. %



MAT 4637

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

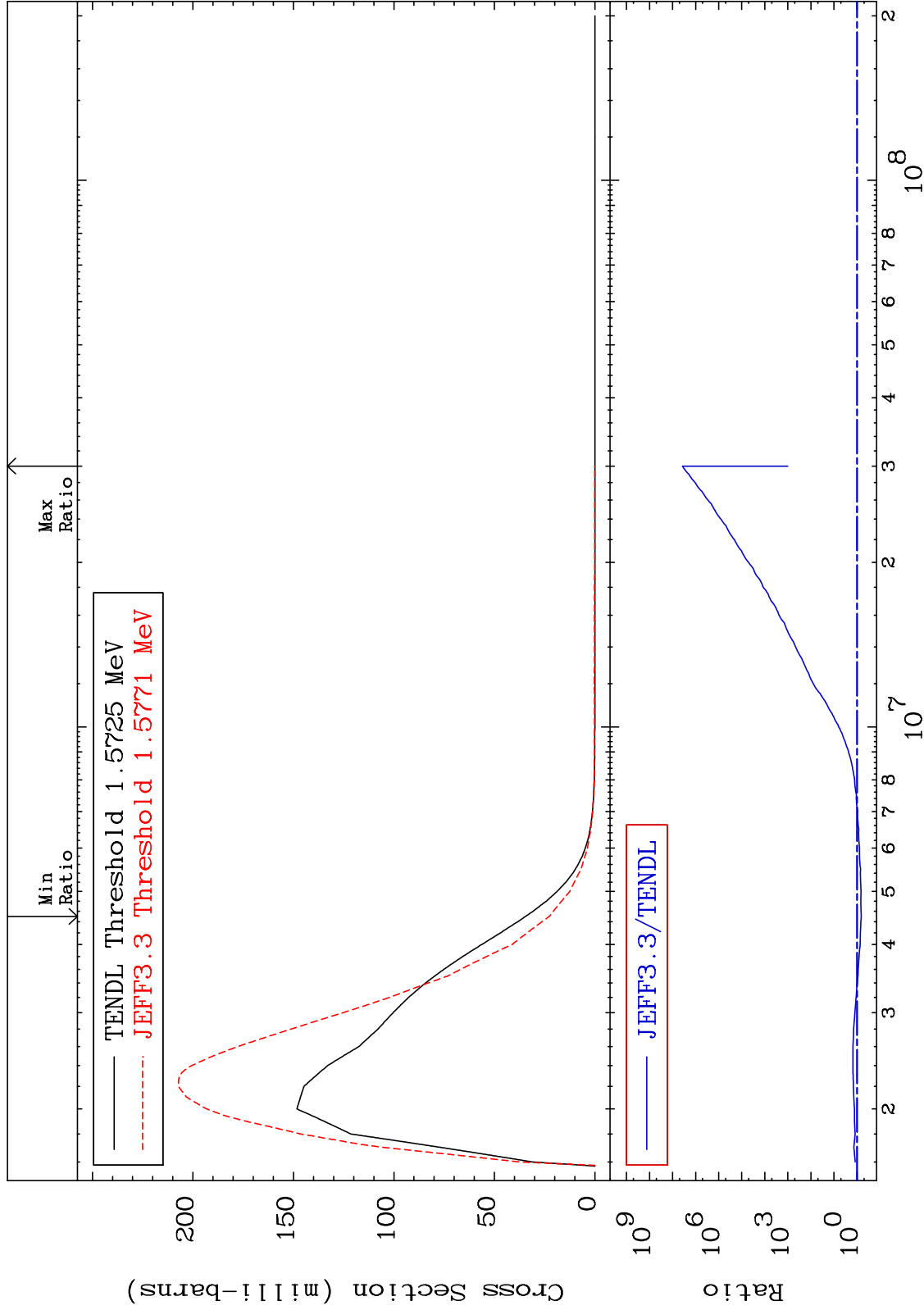
46-Pd-106
-92.17 To 49.10 %



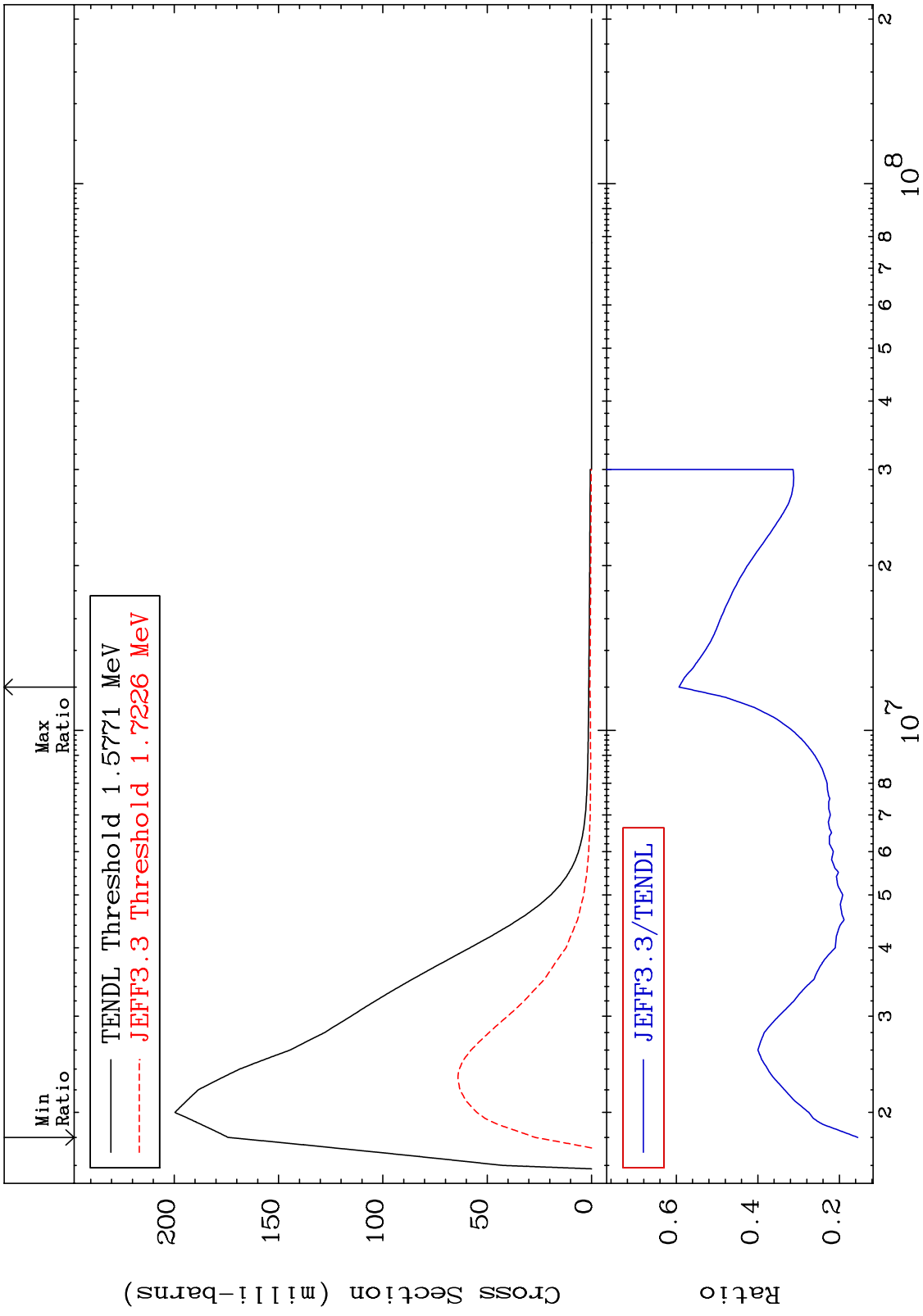
MAT 4637

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

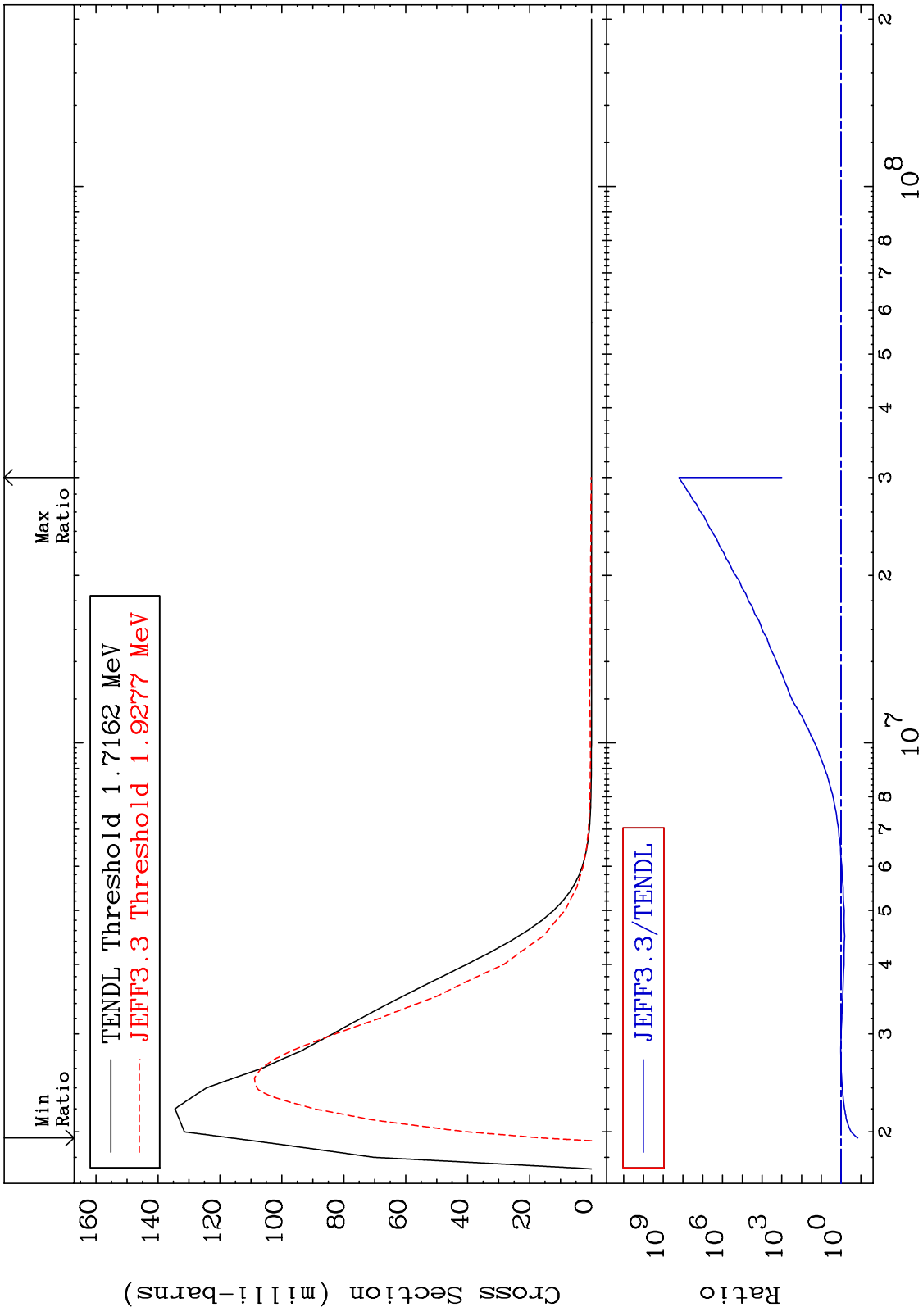
46-Pd-106
-34.37 To 9999. %



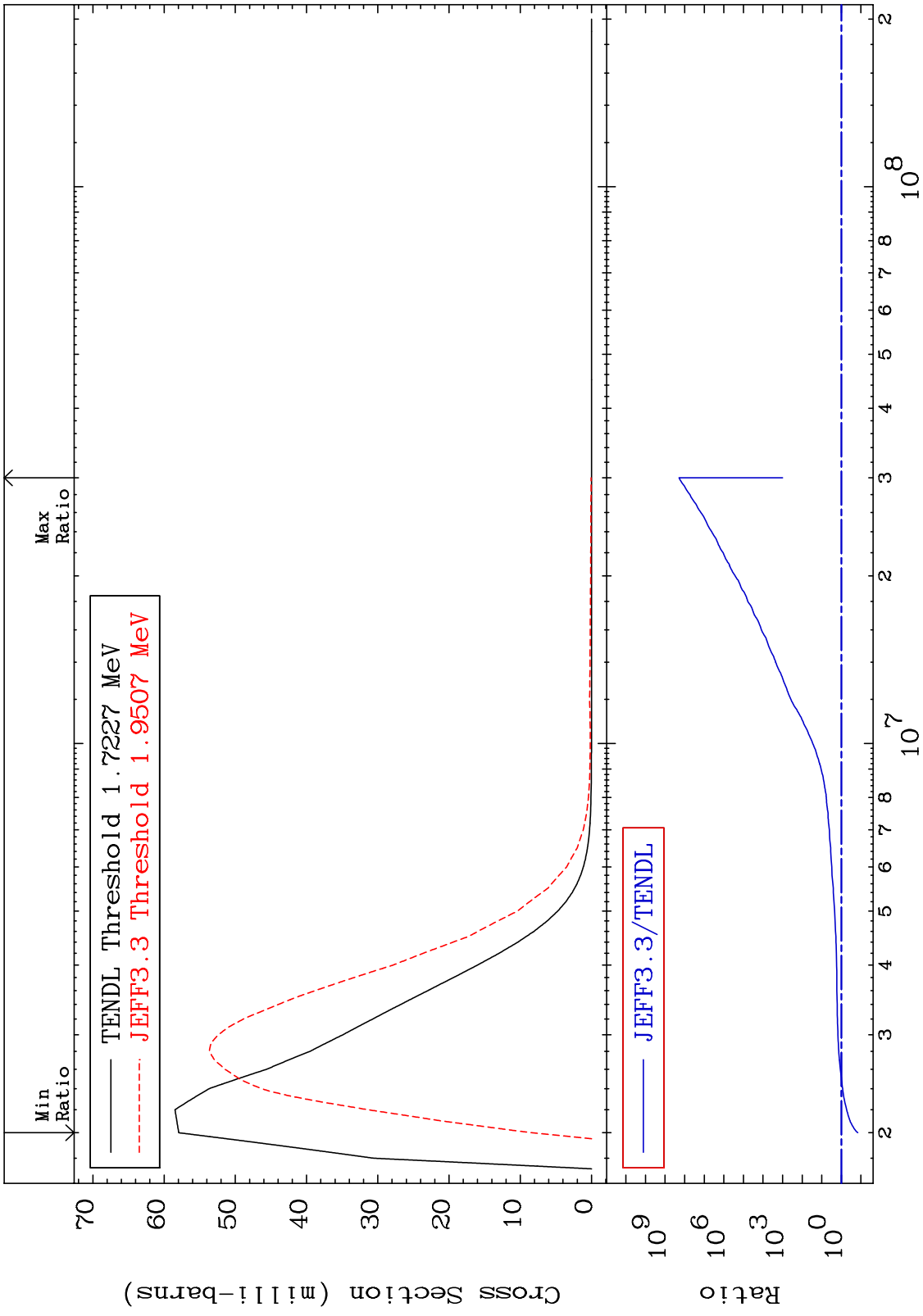
MAT 4637 MT= 57 (n,n') Level Cross Section 46-Pd-106 -84.52 To -40.67%



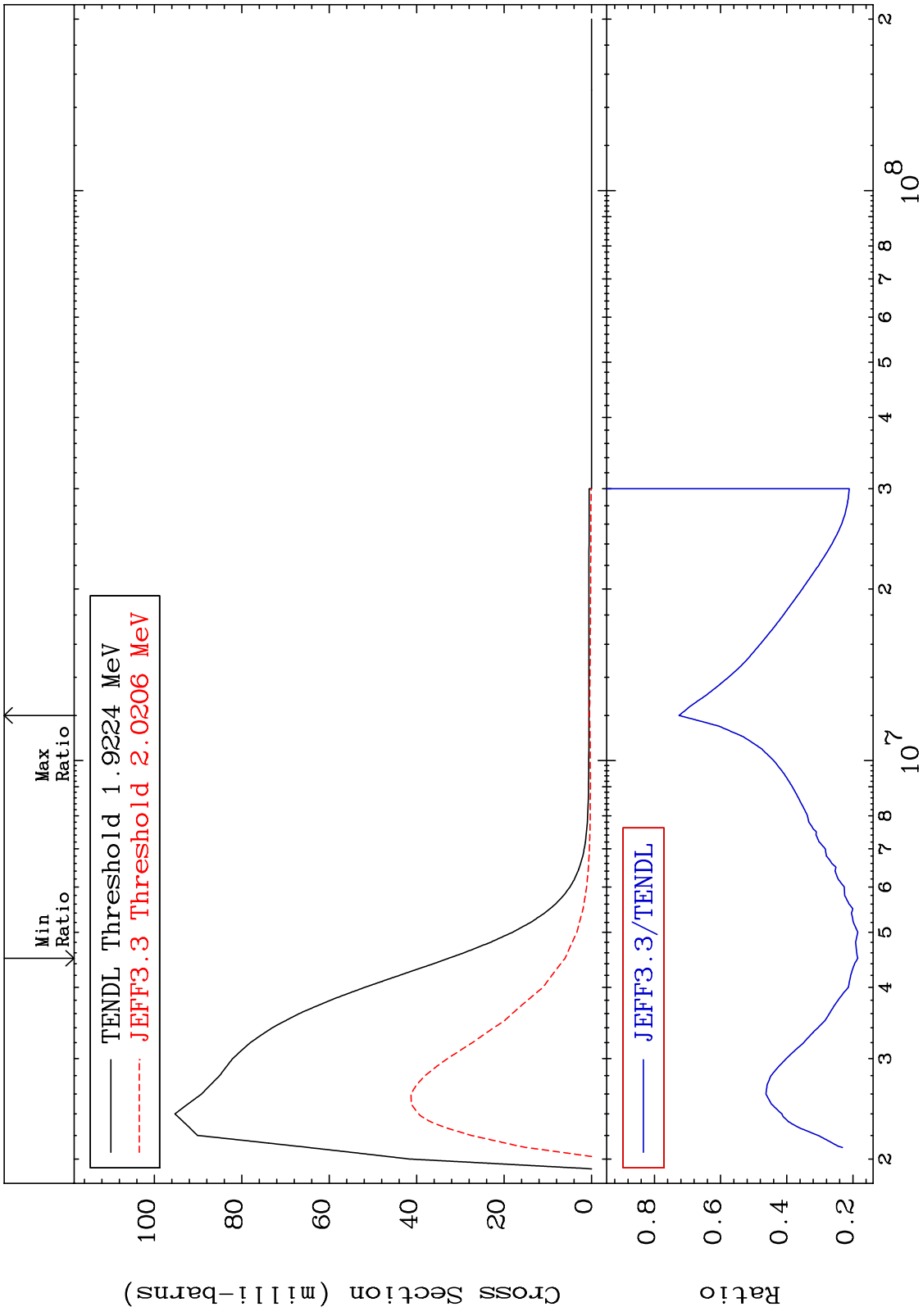
MAT 4637 MT= 58 (n,n') Level Cross Section 46-Pd-106
 -85.84 To 9999. %



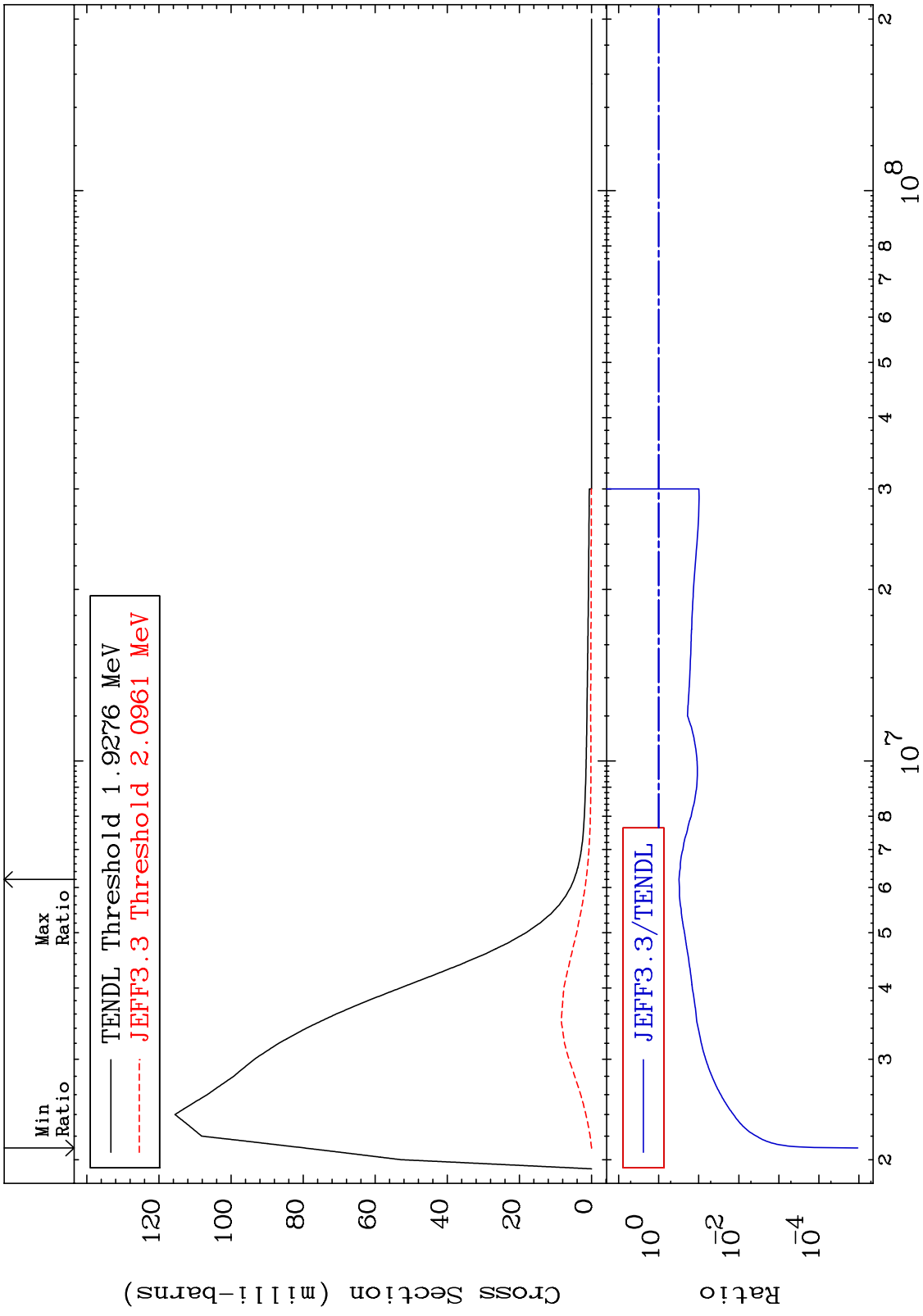
MAT 4637 MT= 59 (n,n') Level Cross Section 46-Pd-106
 -85.57 To 9999. %



MAT 4637 MT= 60 (n,n') Level Cross Section 46-Pd-106
 -81.49 To -27.43%

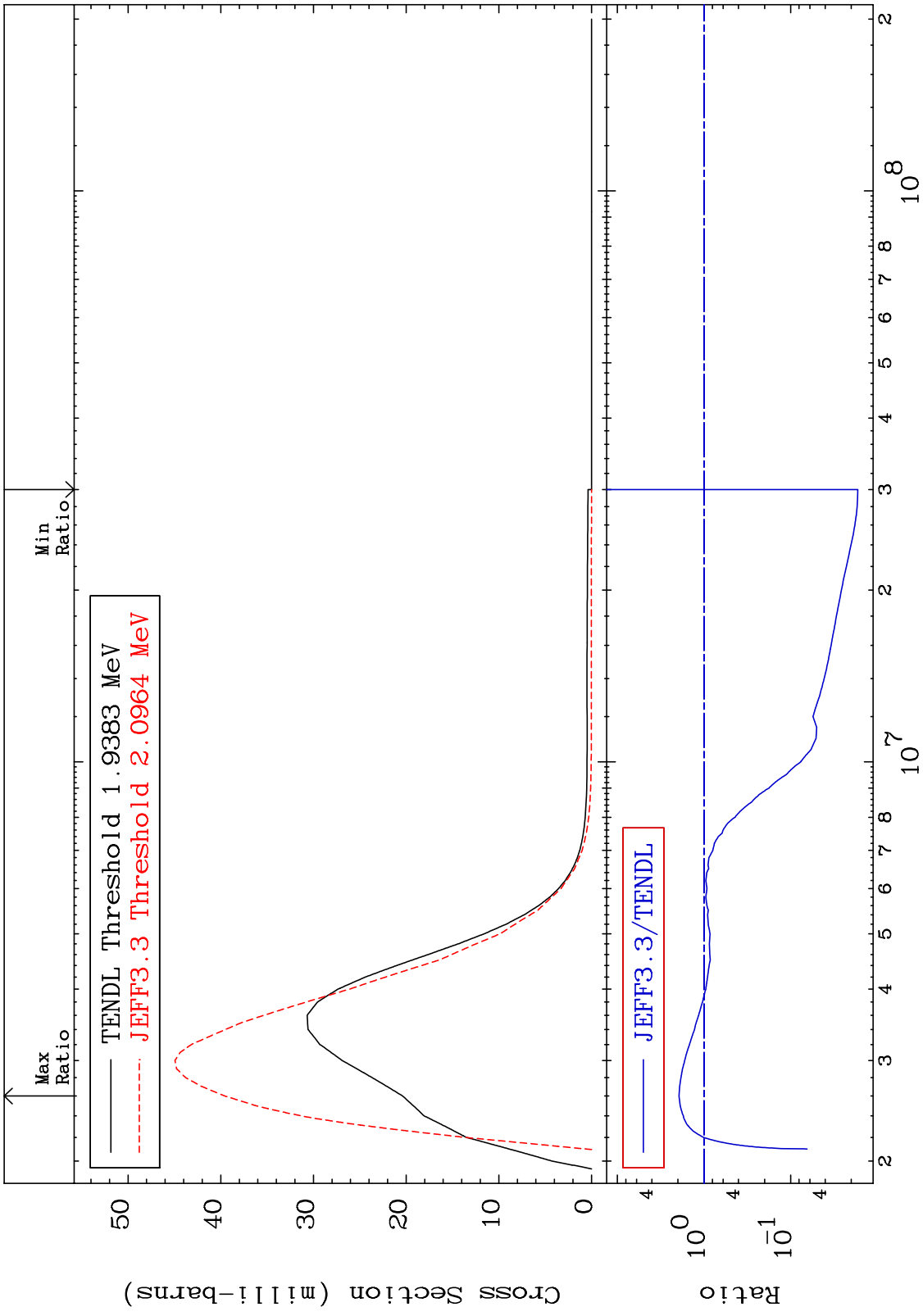


MAT 4637 MT= 61 (n,n') Level Cross Section 46-Pd-106 -100.0 To -69.03%

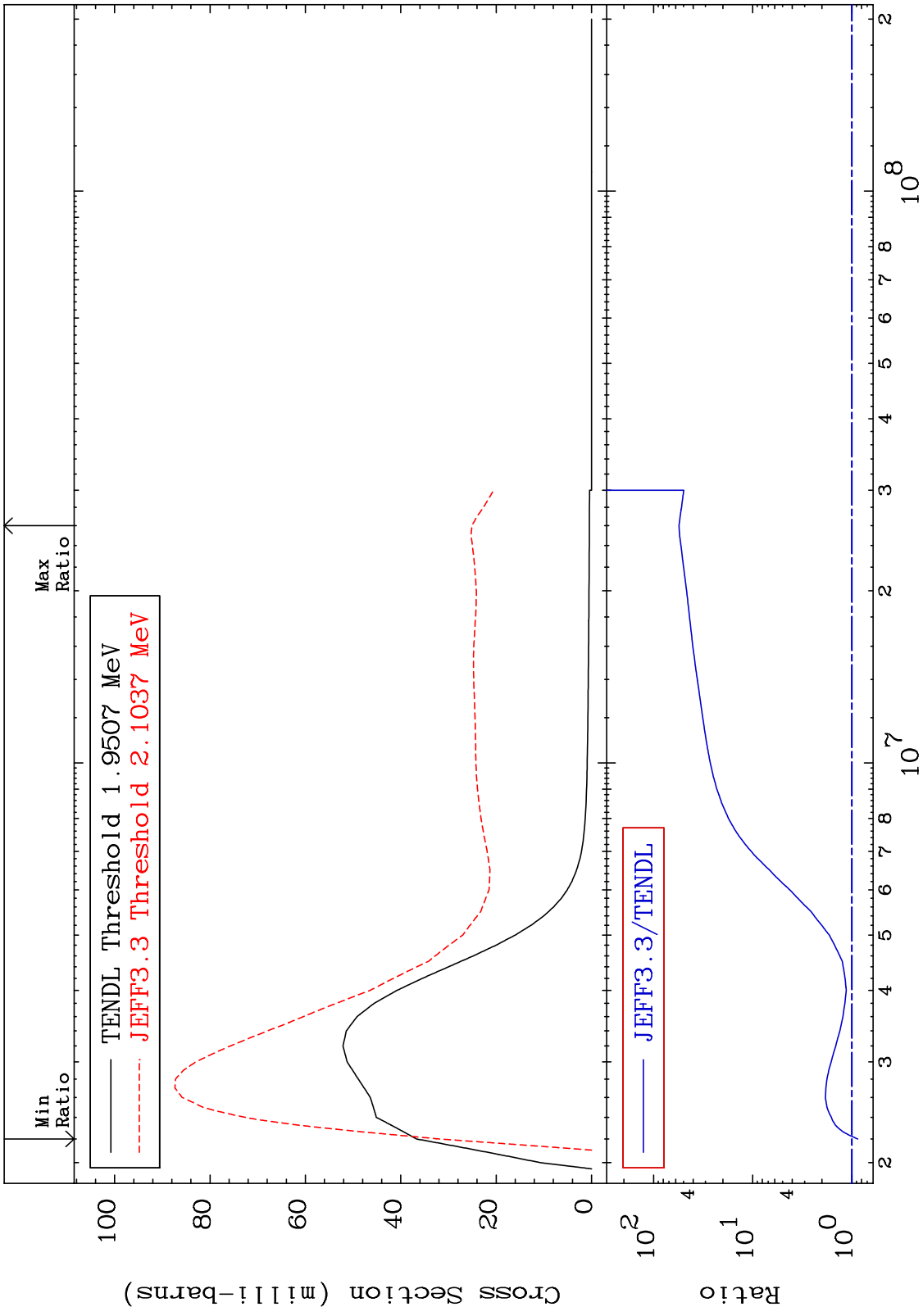


Incident Energy (eV) 46-Pd-106

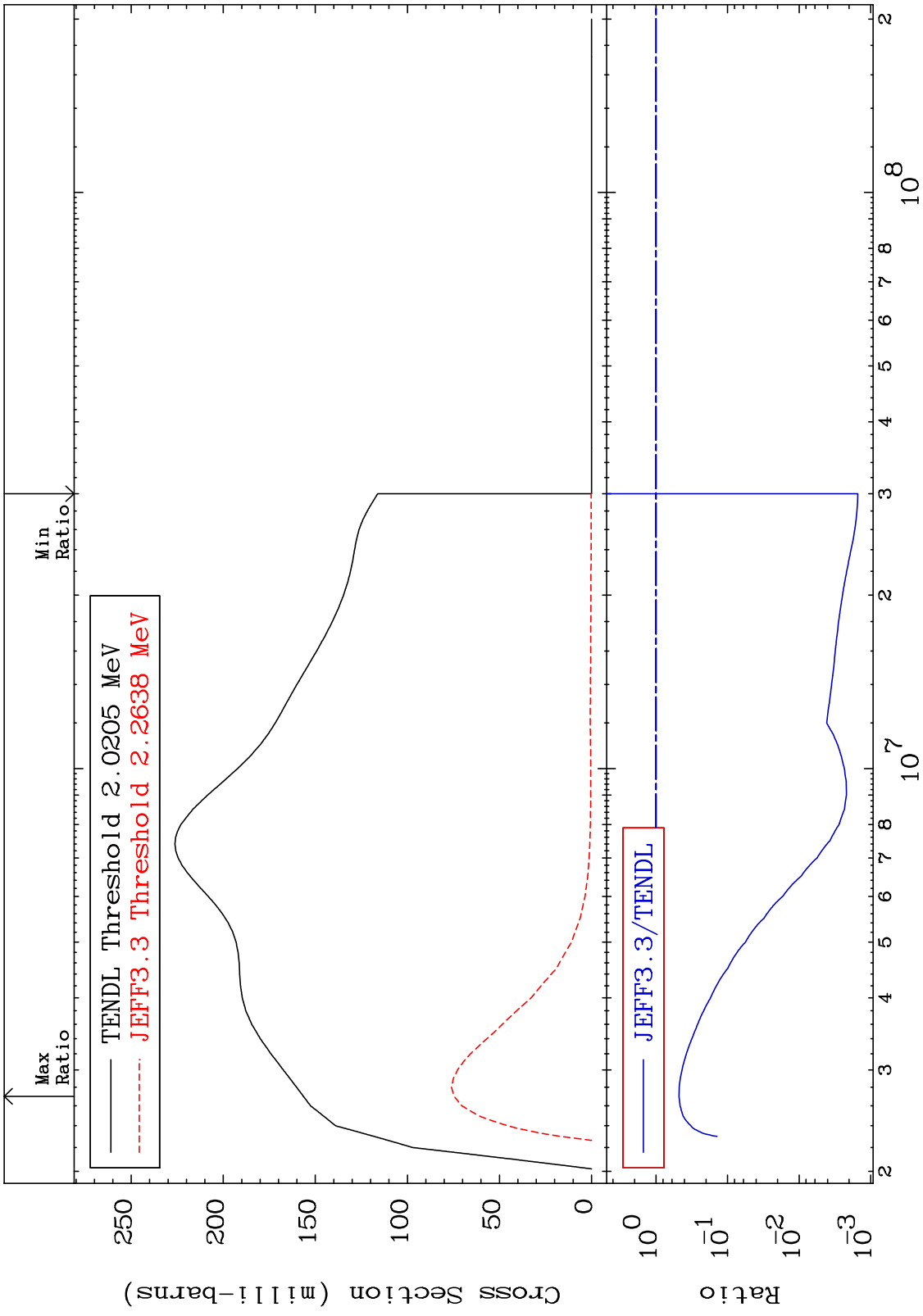
MAT 4637 MT= 62 (n,n') Level Cross Section 46-Pd-106
 -98.32 To 94.12 %



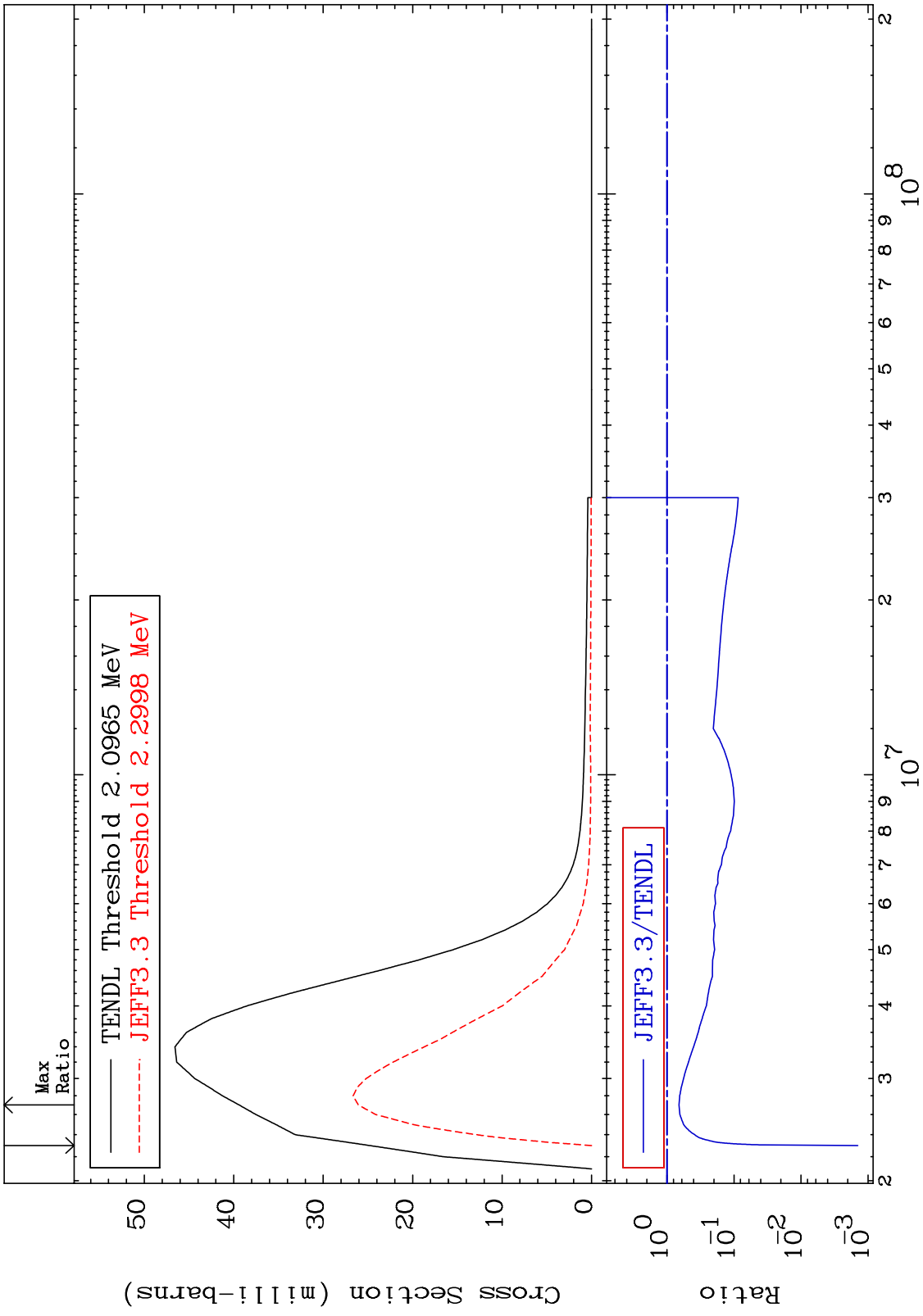
MAT 4637 MT= 63 (n,n') Level 46-Pd-106
 Cross Section -12.99 To 5443. %



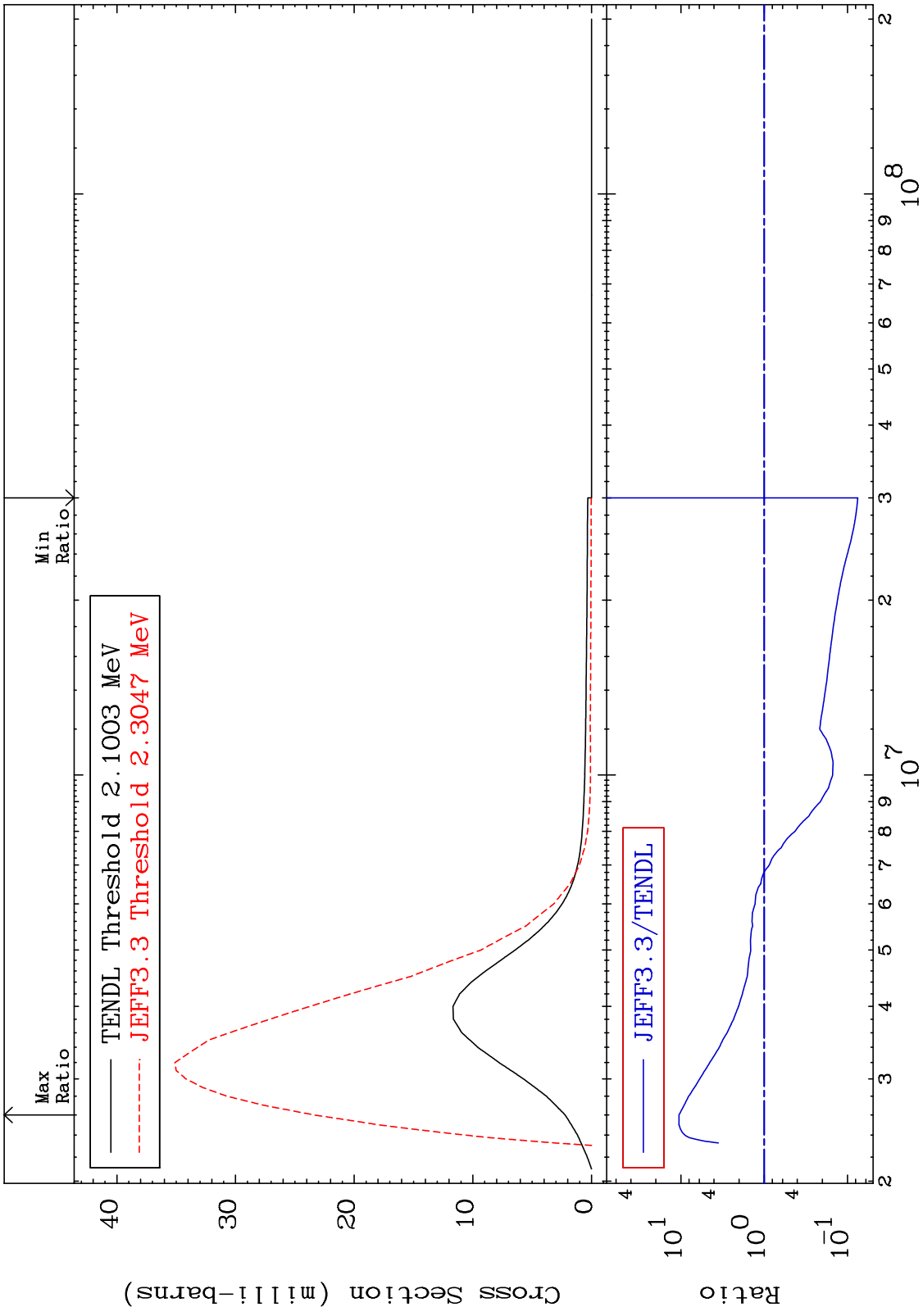
MAT 4637 MT= 64 (n,n') Level 46-Pd-106
 Cross Section -99.85 To -52.30%



MAT 4637 MT= 65 (n,n') Level Cross Section 46-Pd-106 -99.86 To -33.83%



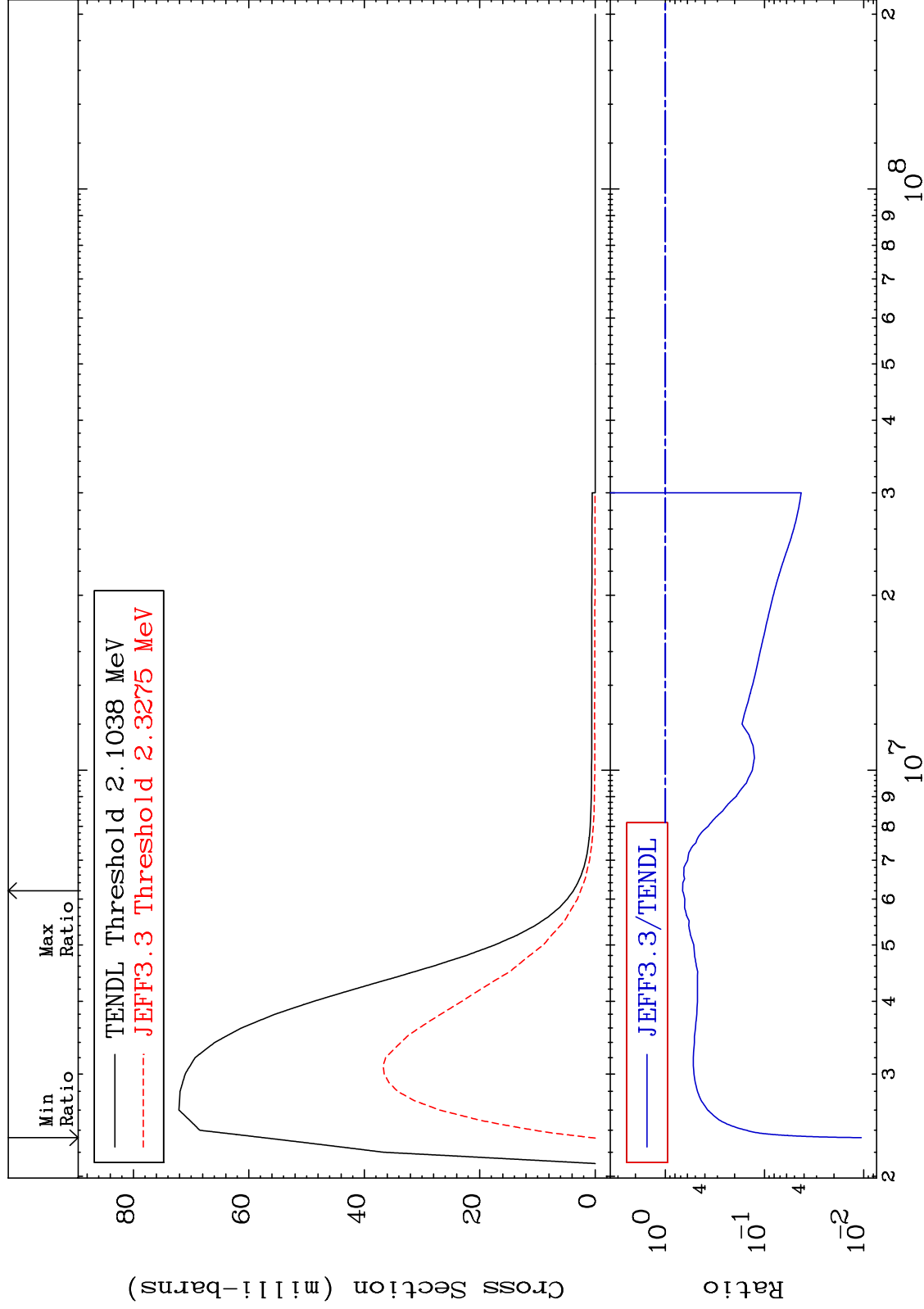
MAT 4637 MT= 66 (n,n') Level Cross Section 46-Pd-106
 -92.50 To 953.1 %



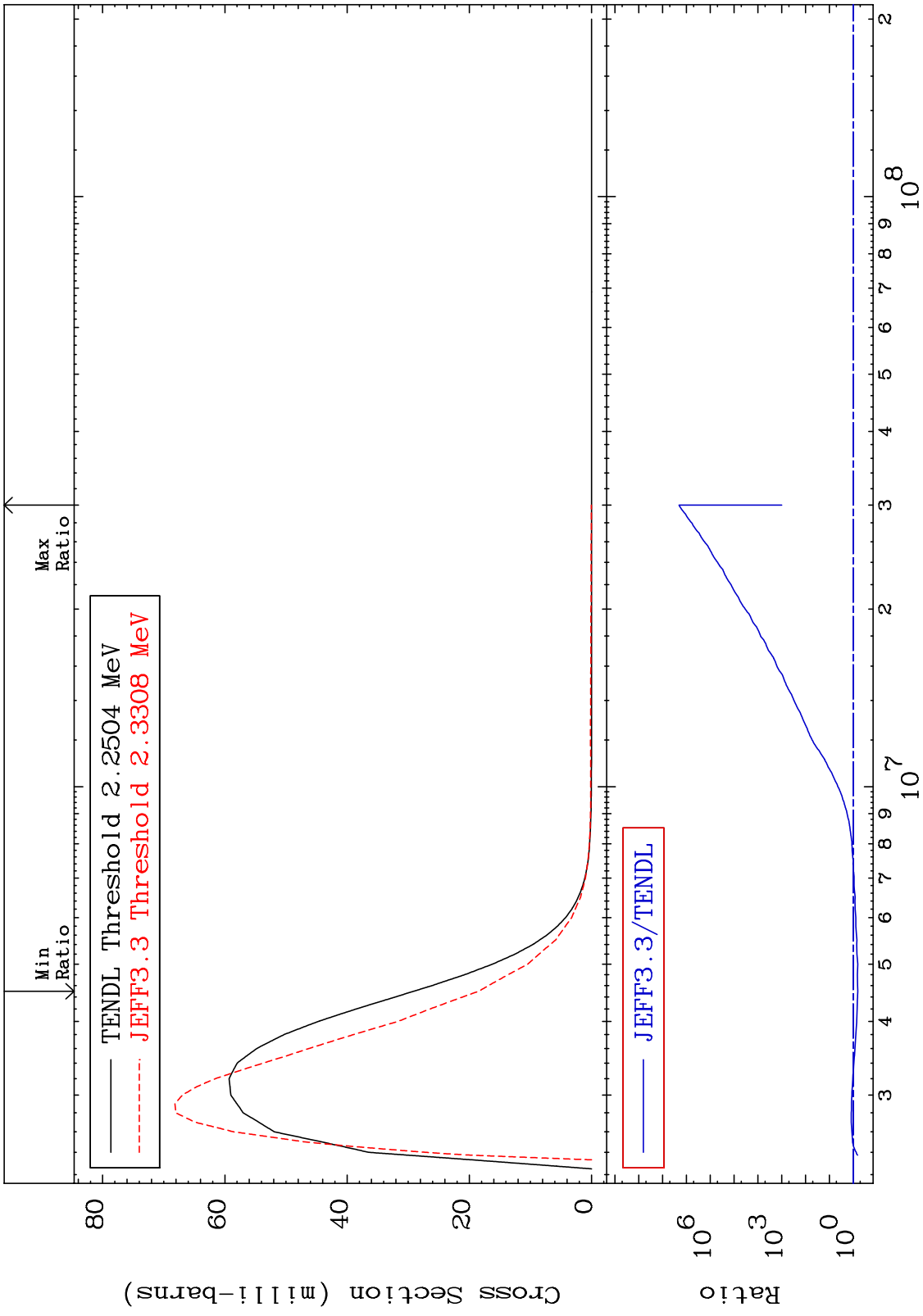
MAT 4637

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

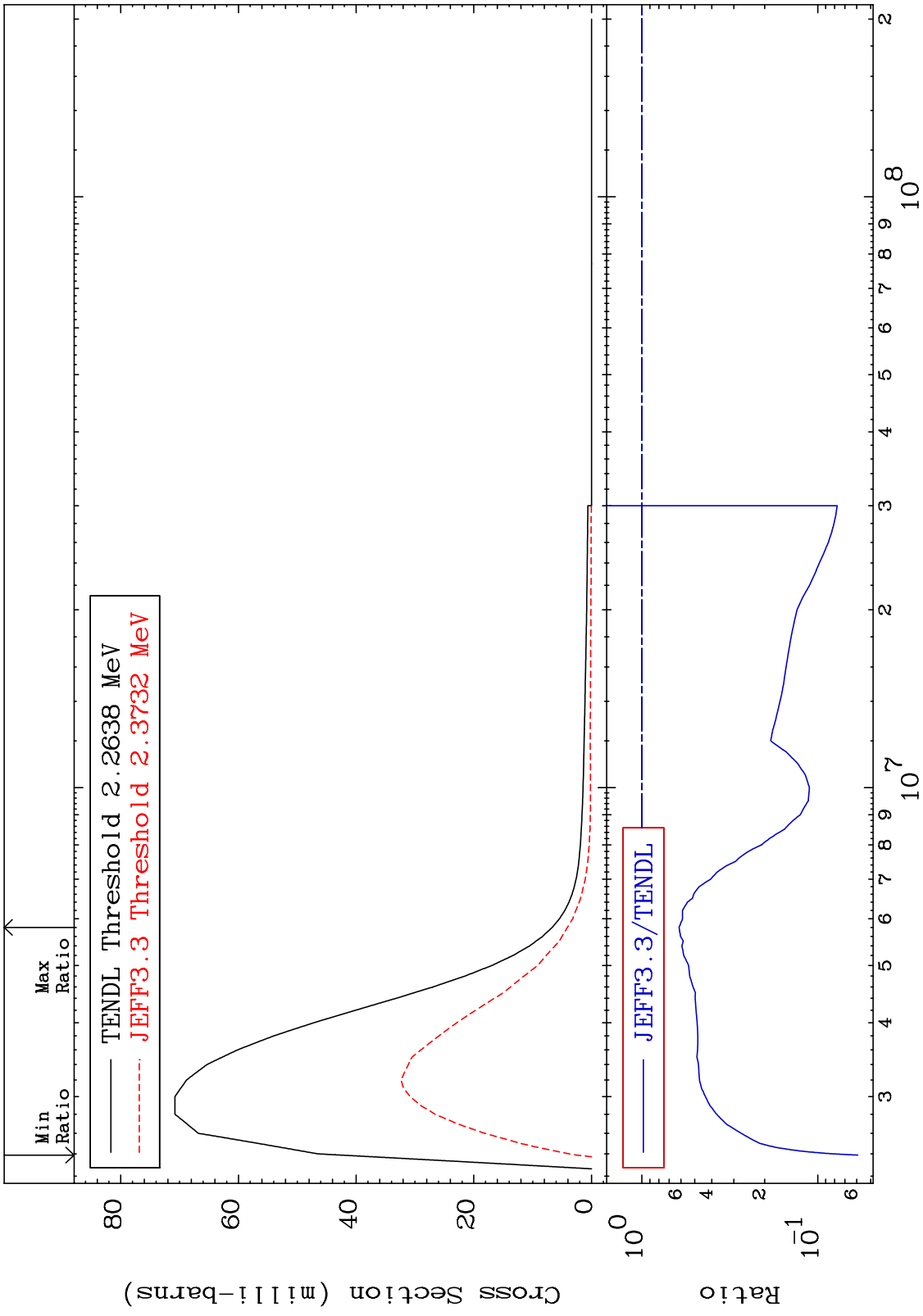
46-Pd-106
-98.94 To -33.08%



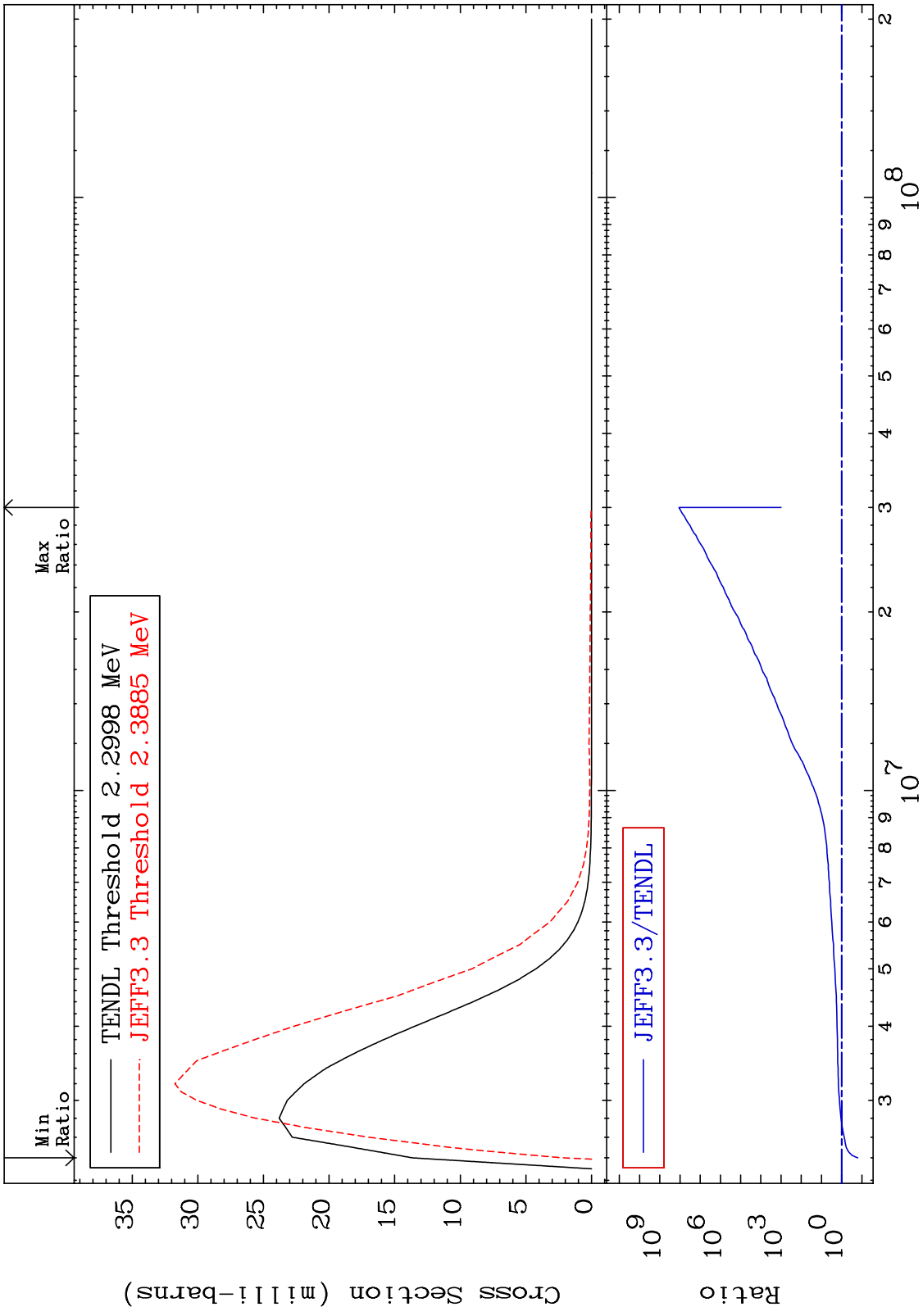
MAT 4637 MT= 68 (n,n') Level Cross Section 46-Pd-106
 -36.56 To 9999. %



MAT 4637 MT= 69 (n,n') Level Cross Section 46-Pd-106
 -94.09 To -38.55%



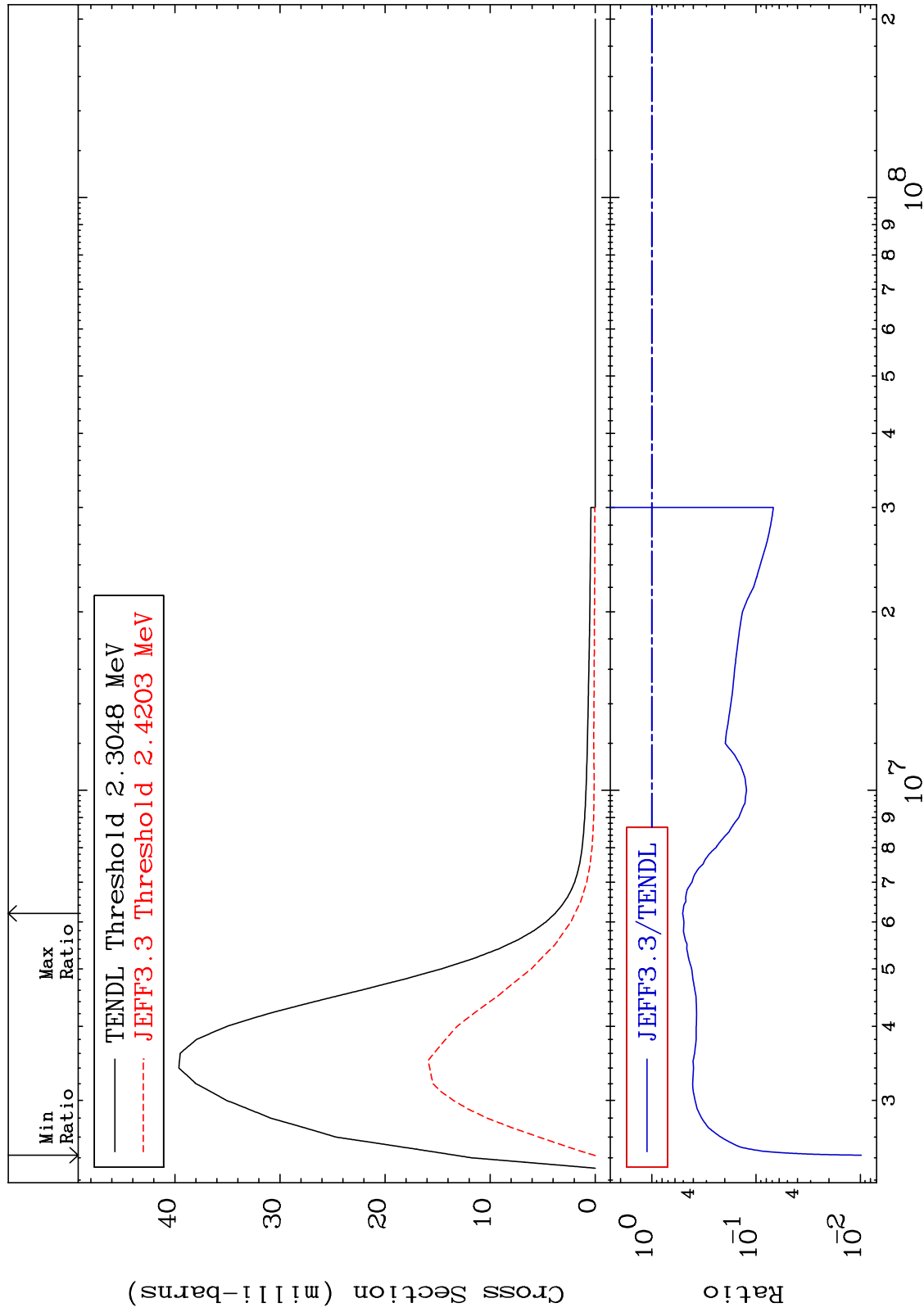
MAT 4637 MT= 70 (n,n') Level Cross Section 46-Pd-106
 -84.15 To 9999. %



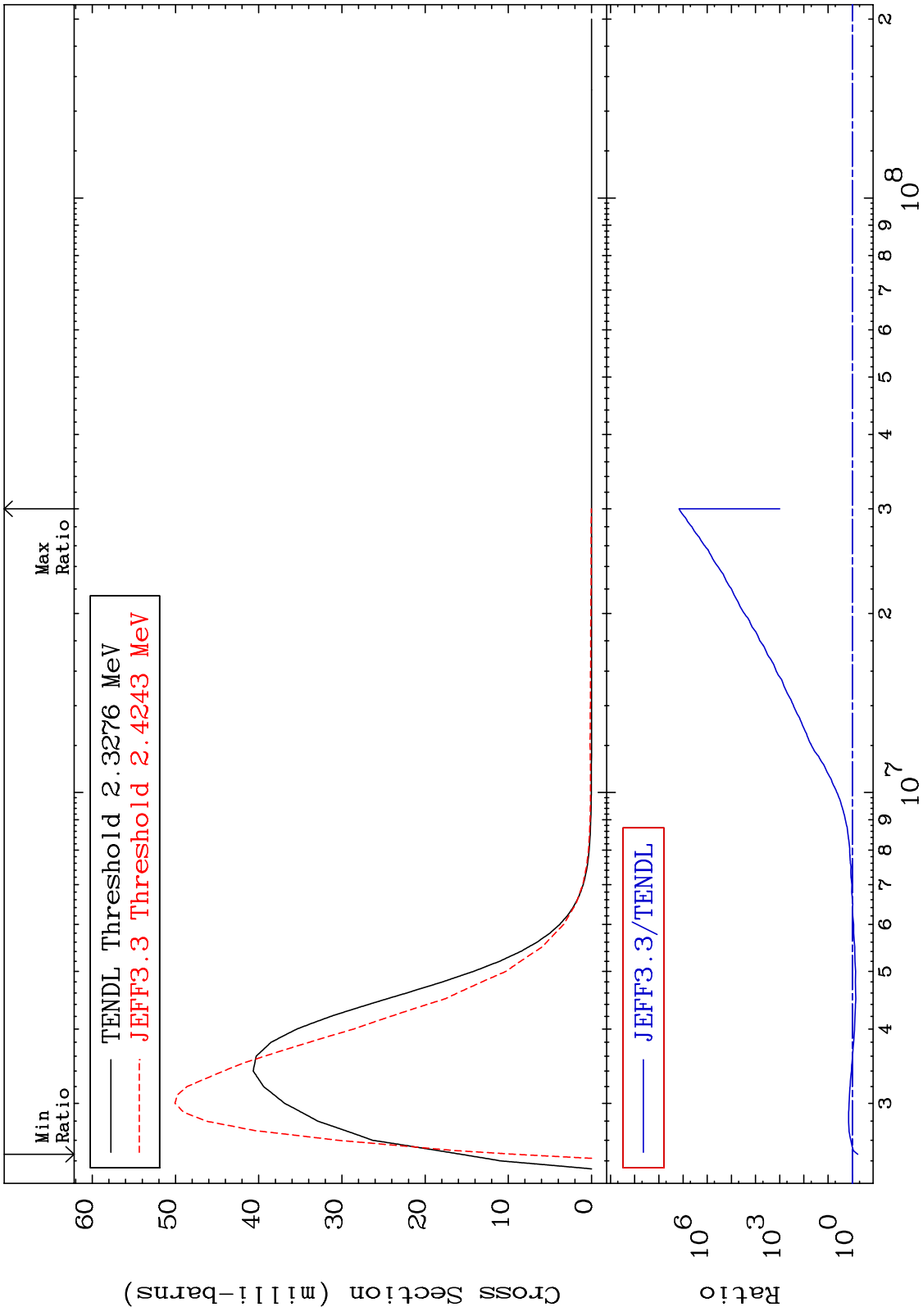
MAT 4637

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

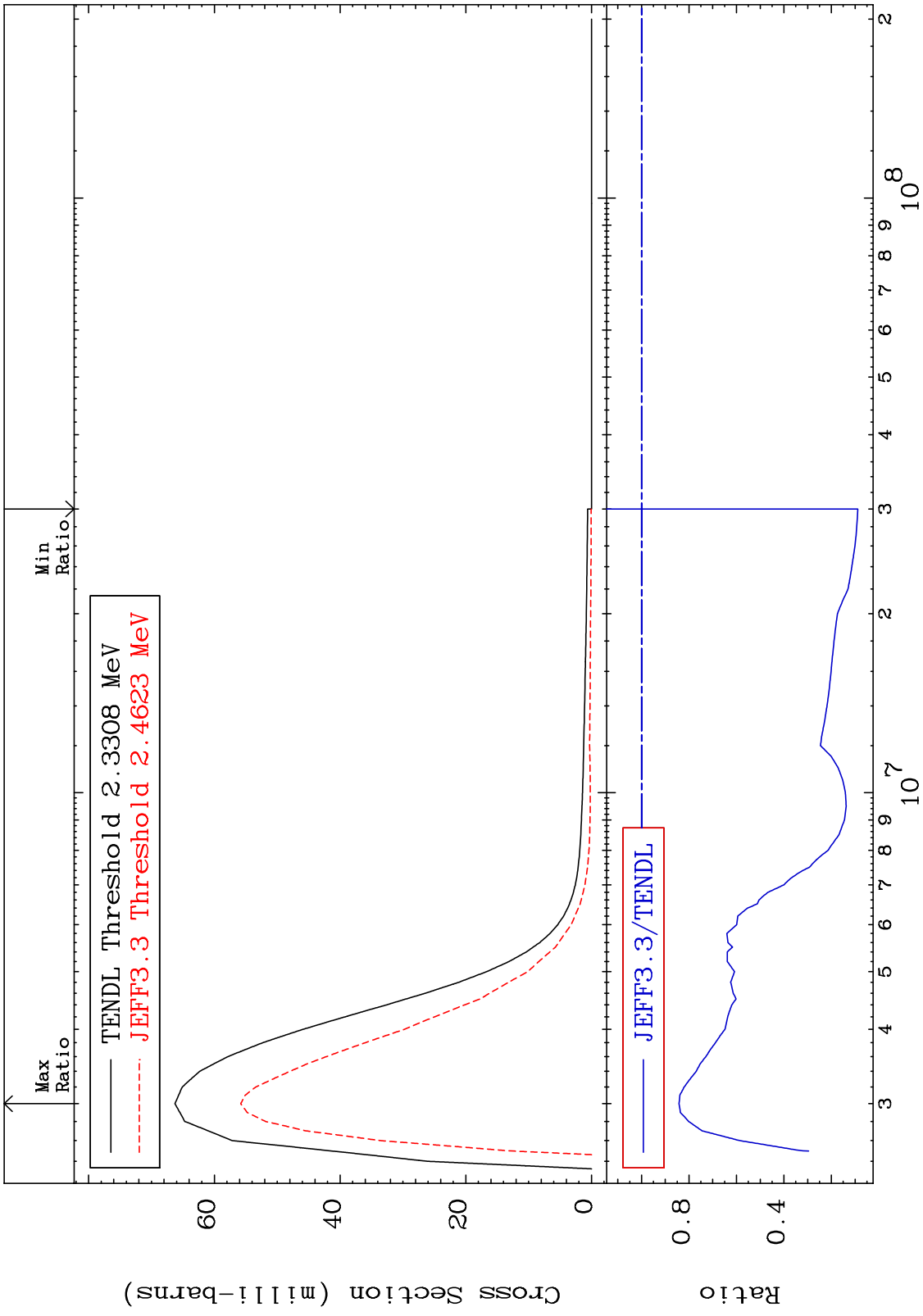
46-Pd-106
-99.02 To -49.37%



MAT 4637 MT= 72 (n,n') Level Cross Section 46-Pd-106
 -41.36 To 9999. %



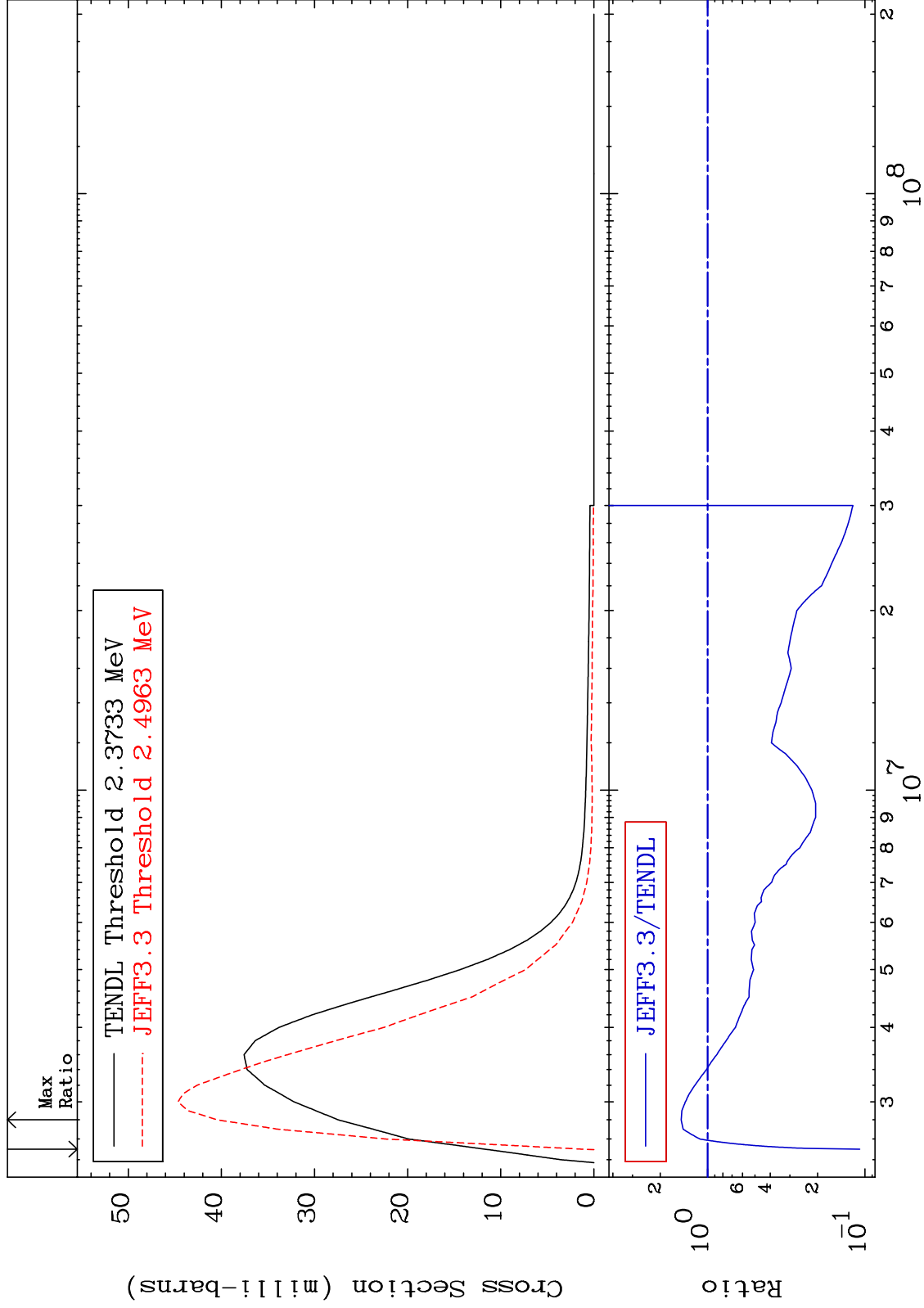
MAT 4637 MT= 73 (n,n') Level Cross Section 46-Pd-106
 -91.15 To -15.80%

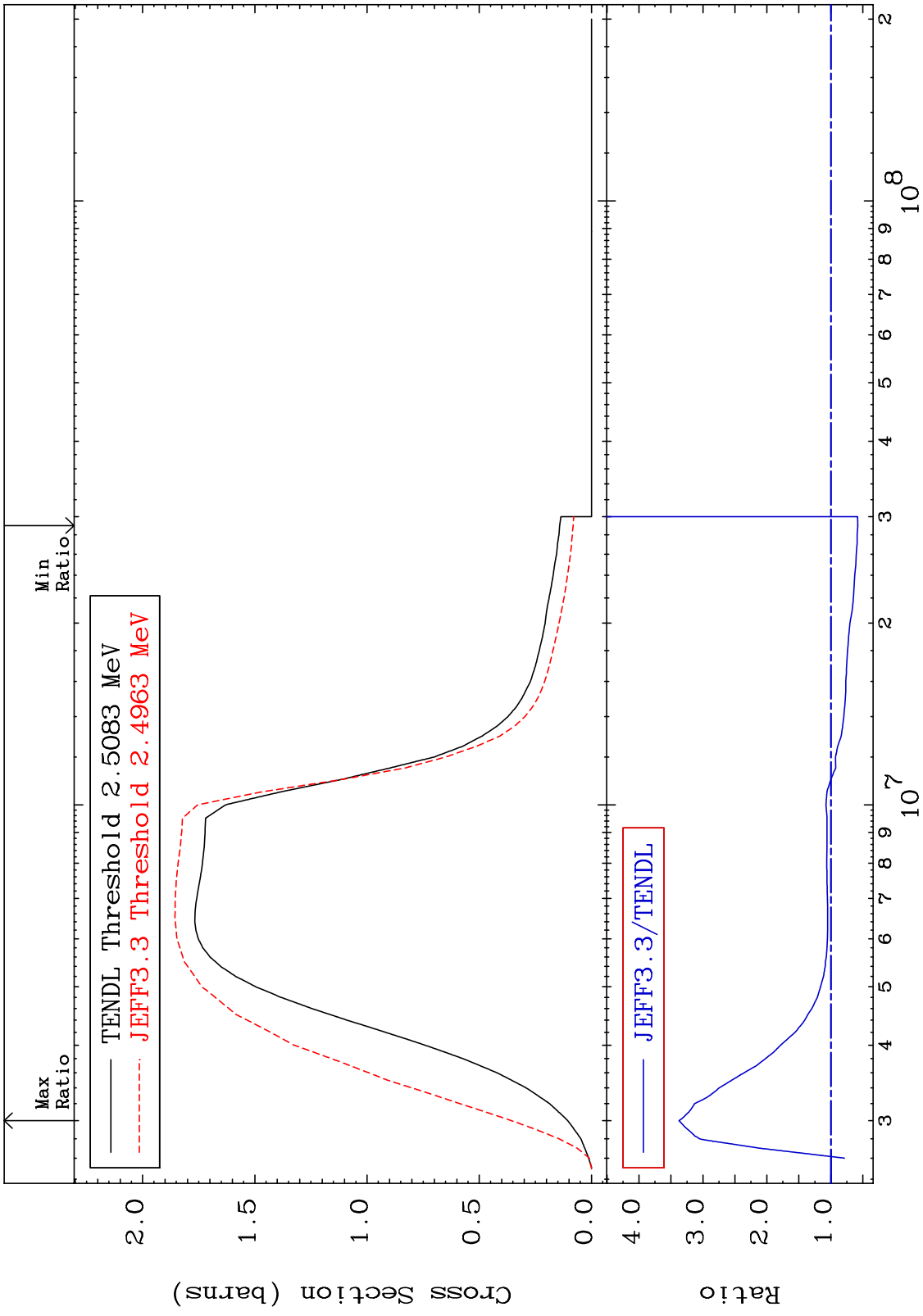


MAT 4637

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

46-Pd-106
-89.20 To 47.23 %





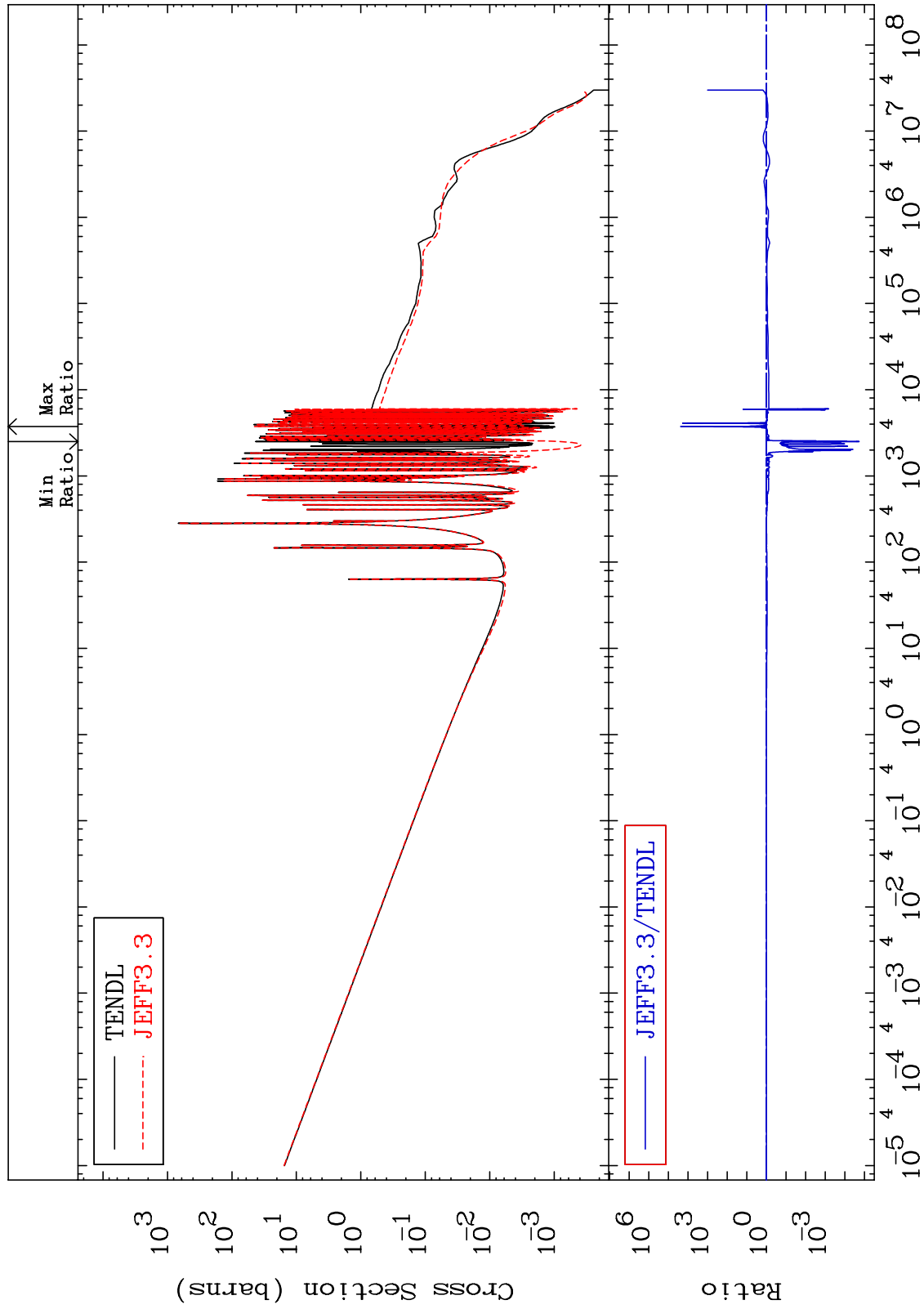
MAT 4637

(n, γ)

46-Pd-106

-100.0 To 9999. %

Cross Section

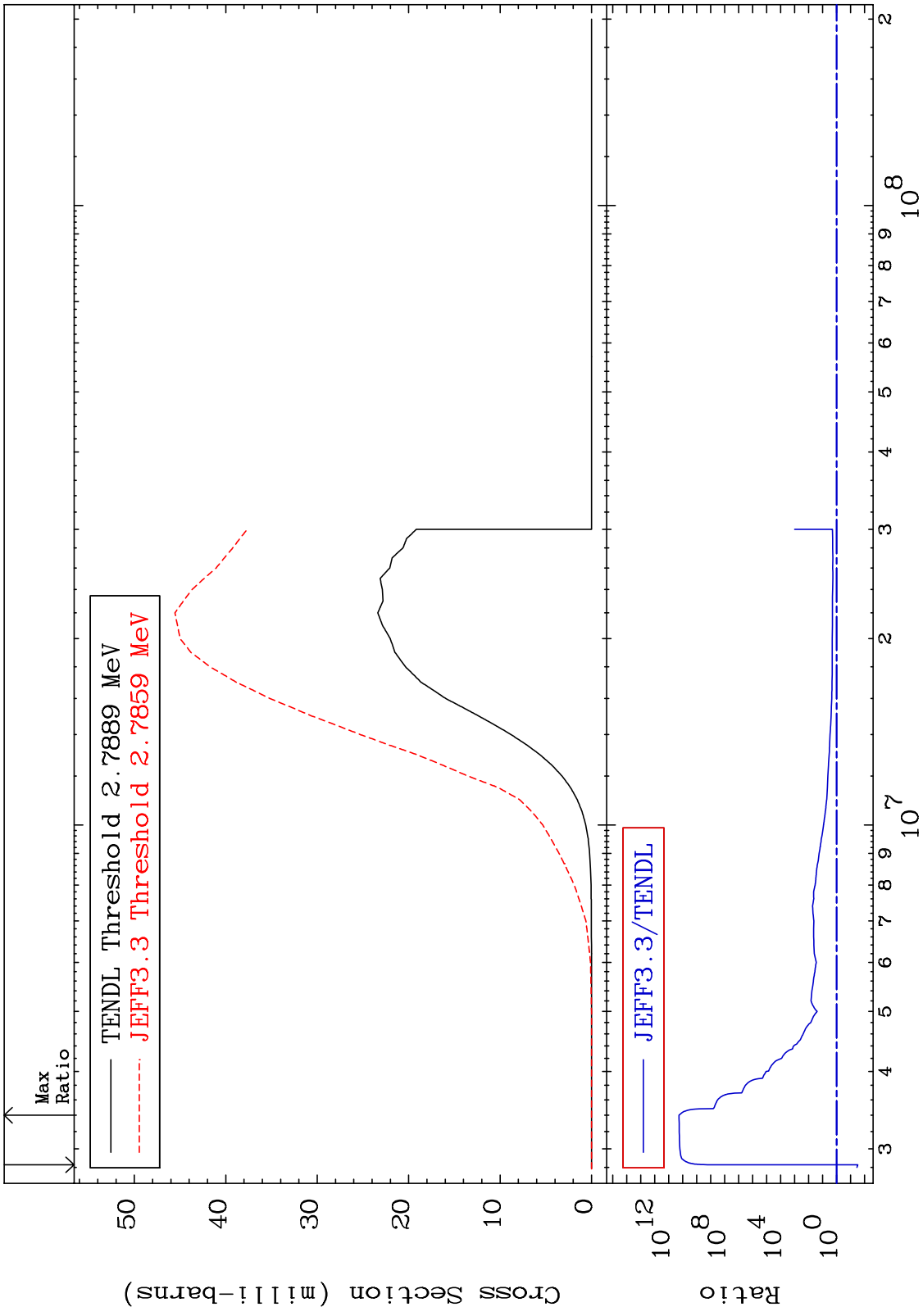


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Incident Energy (eV)

46-Pd-106

MAT 4637 (n,p) Cross Section 46-Pd-106 -97.00 To 9999. %



38 46-Pd-106

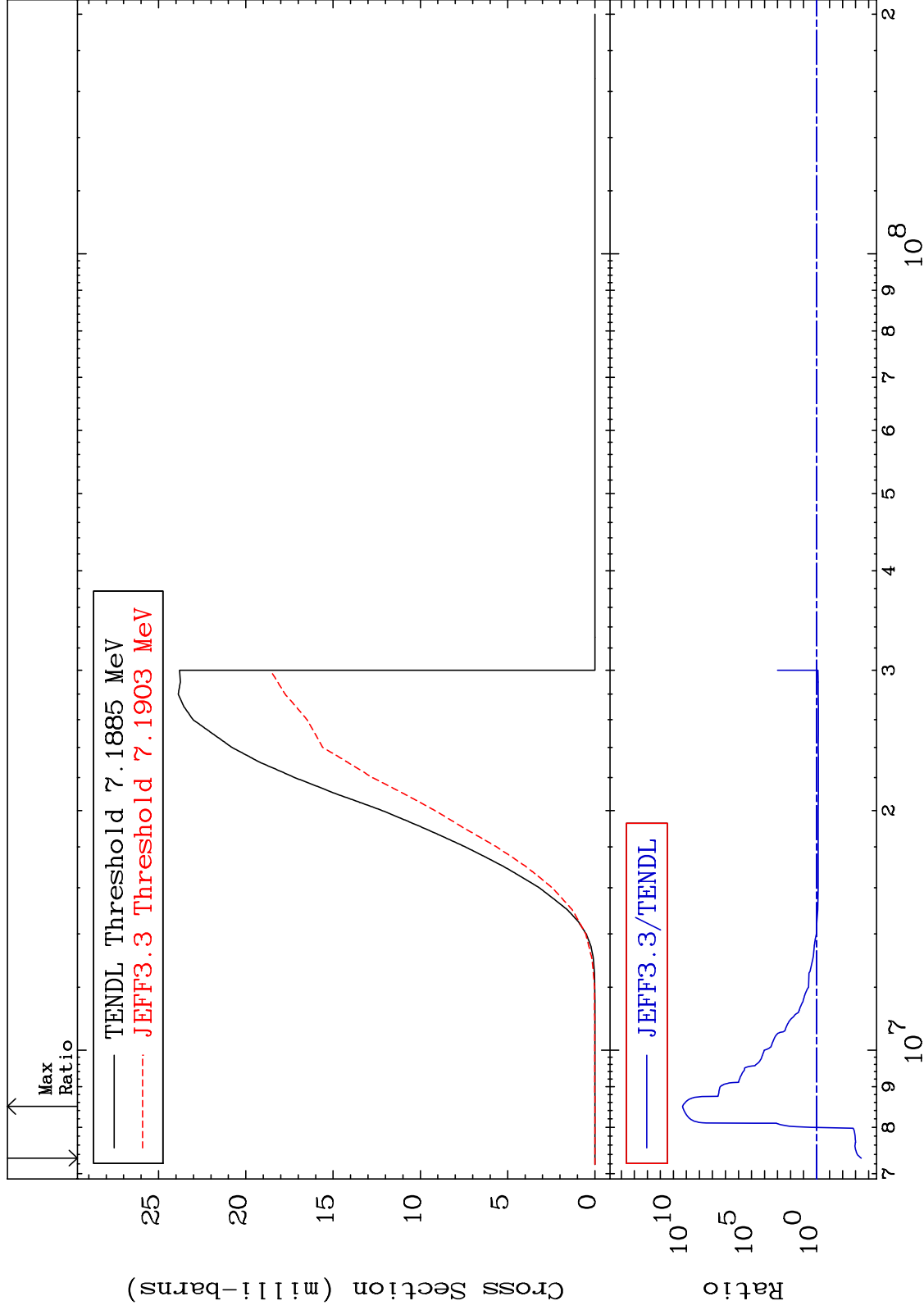
MAT 4637

(n,d)

46-Pd-106

Cross Section

-99.96 To 9999. %



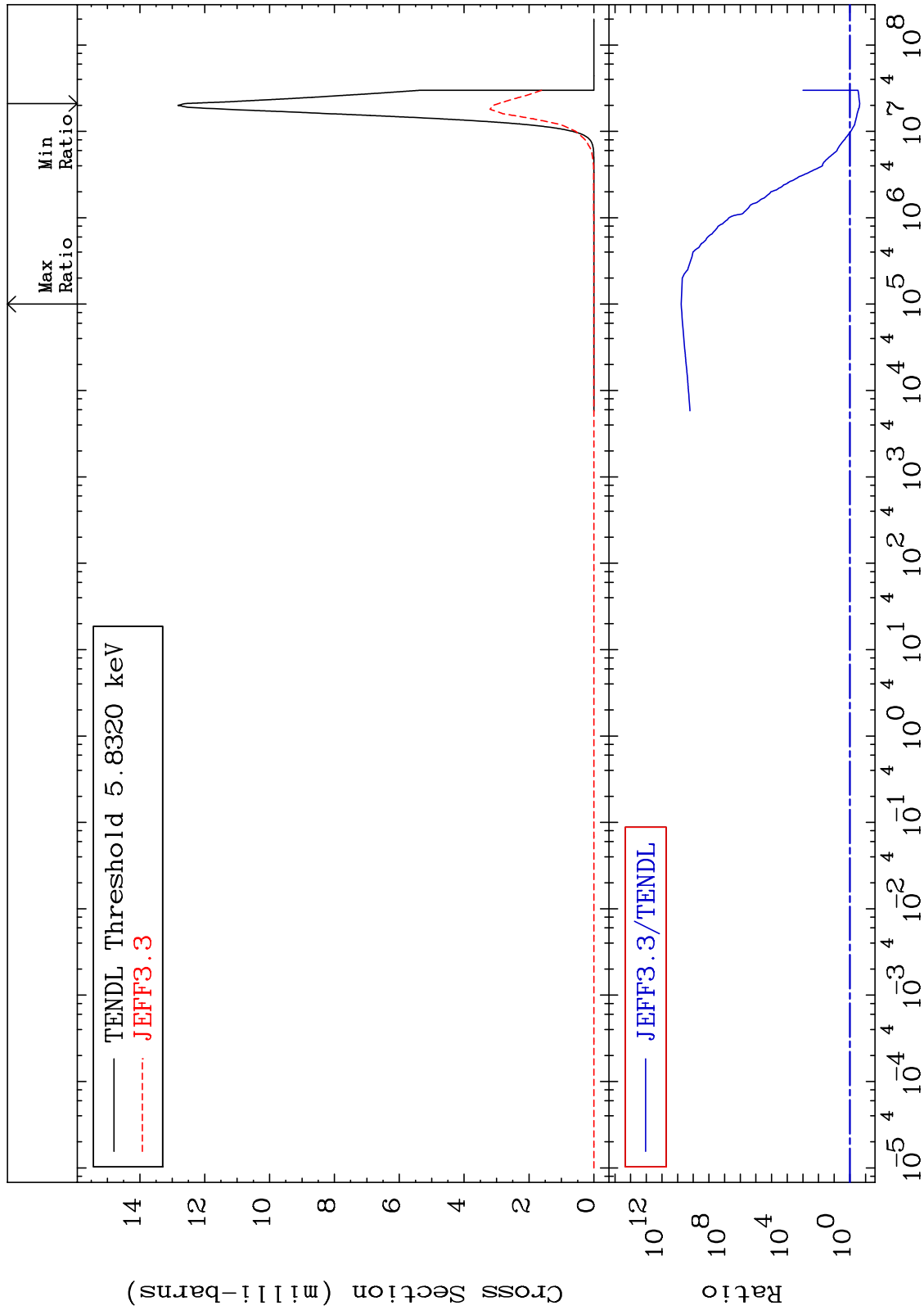
MAT 4637

(n, α)

46-Pd-106

Cross Section

-76.71 To 9999. %



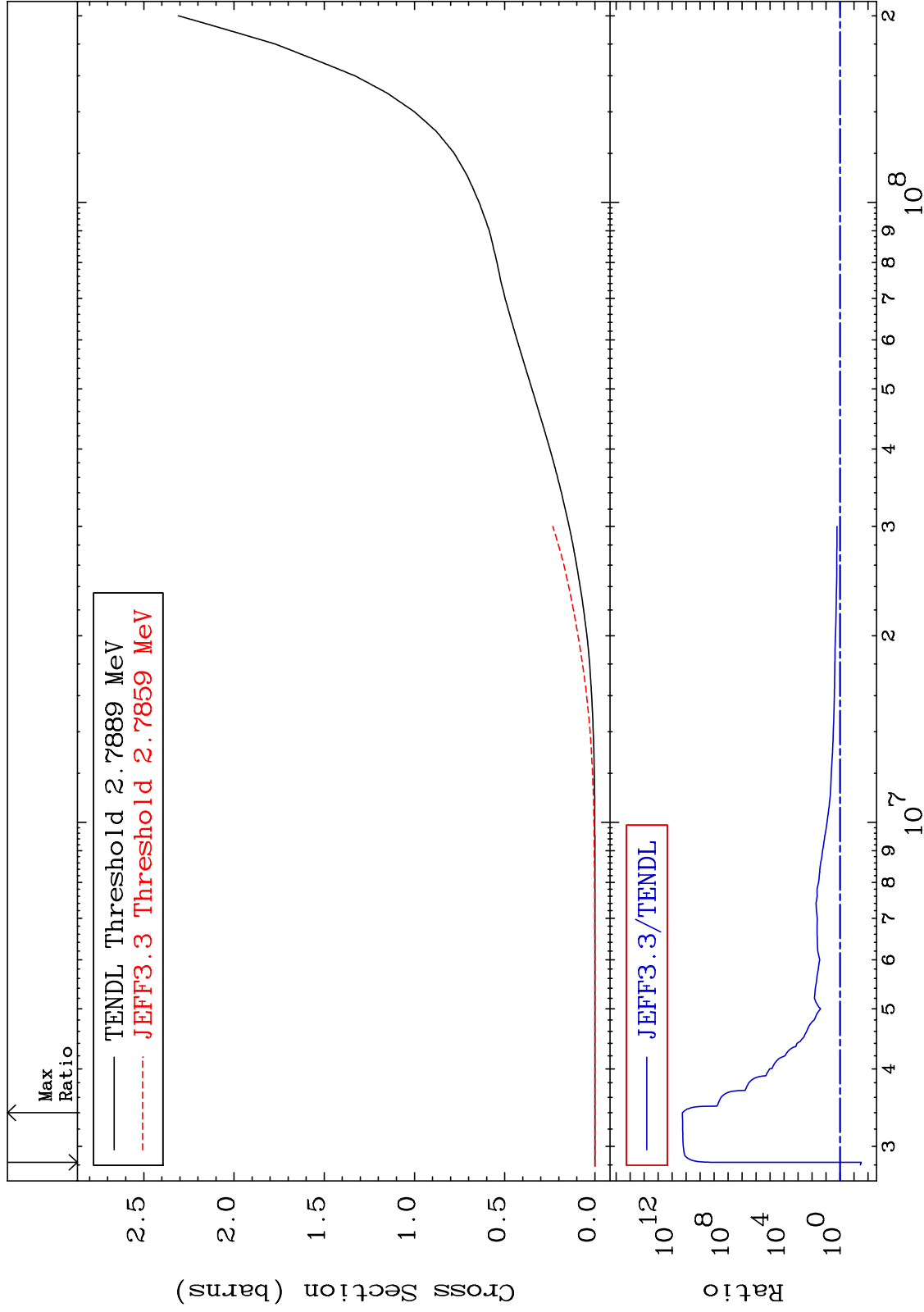
40

46-Pd-106

MAT 4637

Hydrogen Production
Cross Section

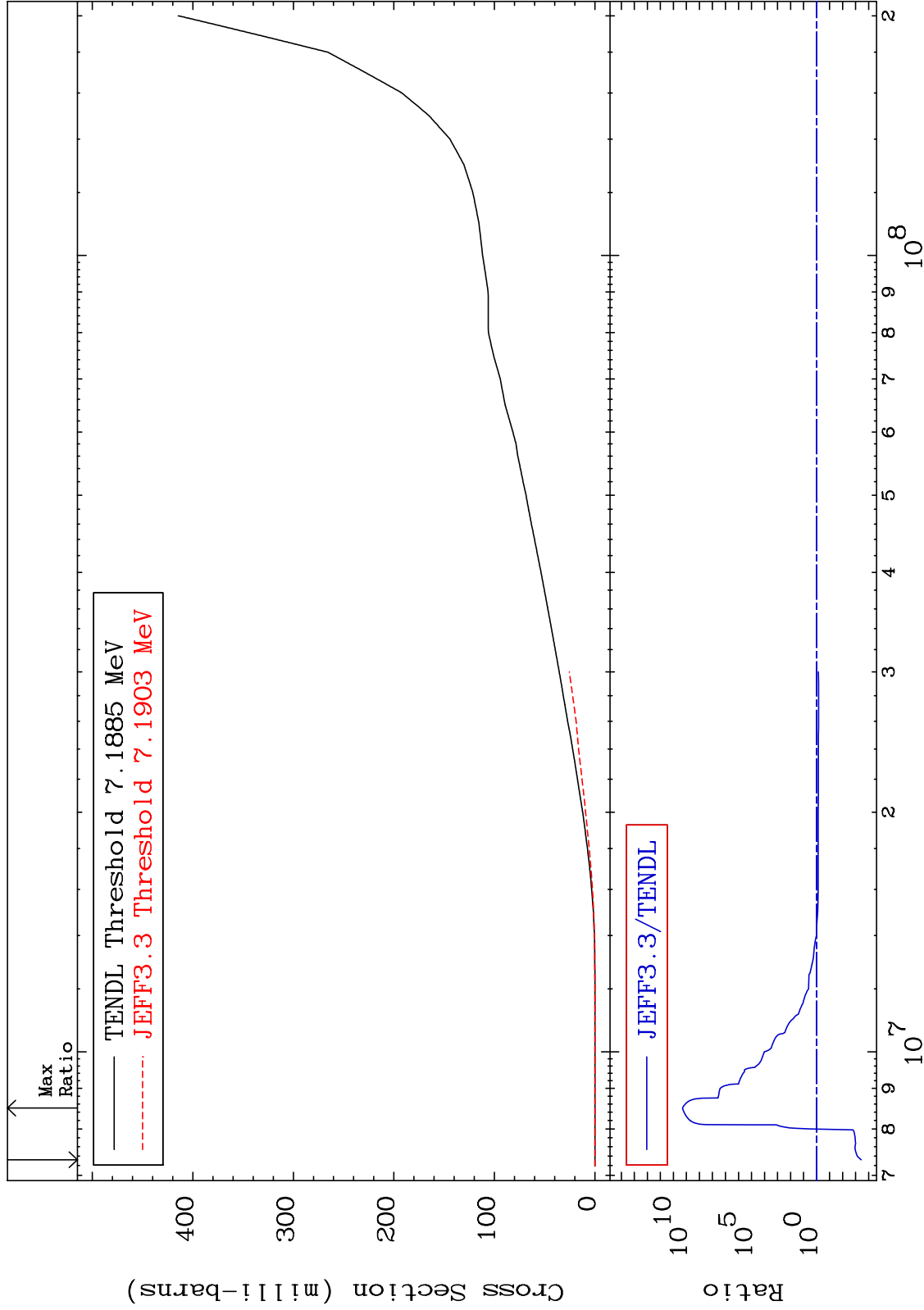
46-Pd-106
-97.00 To 9999. %



MAT 4637

Deuterium Production
Cross Section

46-Pd-106
-99.96 To 9999. %



42

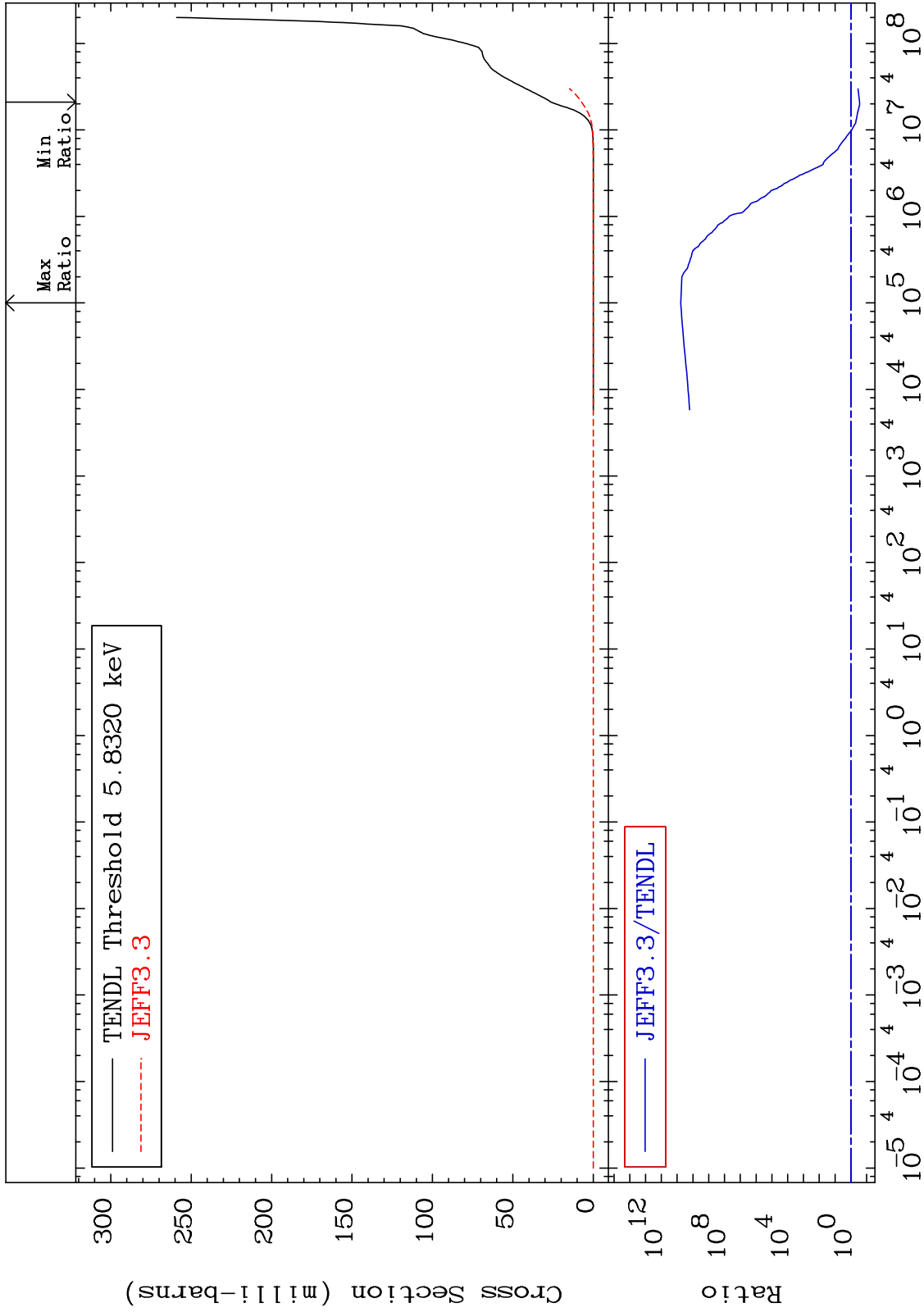
Incident Energy (eV)

46-Pd-106

MAT 4637

He-4 Production
Cross Section

46-Pd-106
-72.41 To 9999. %

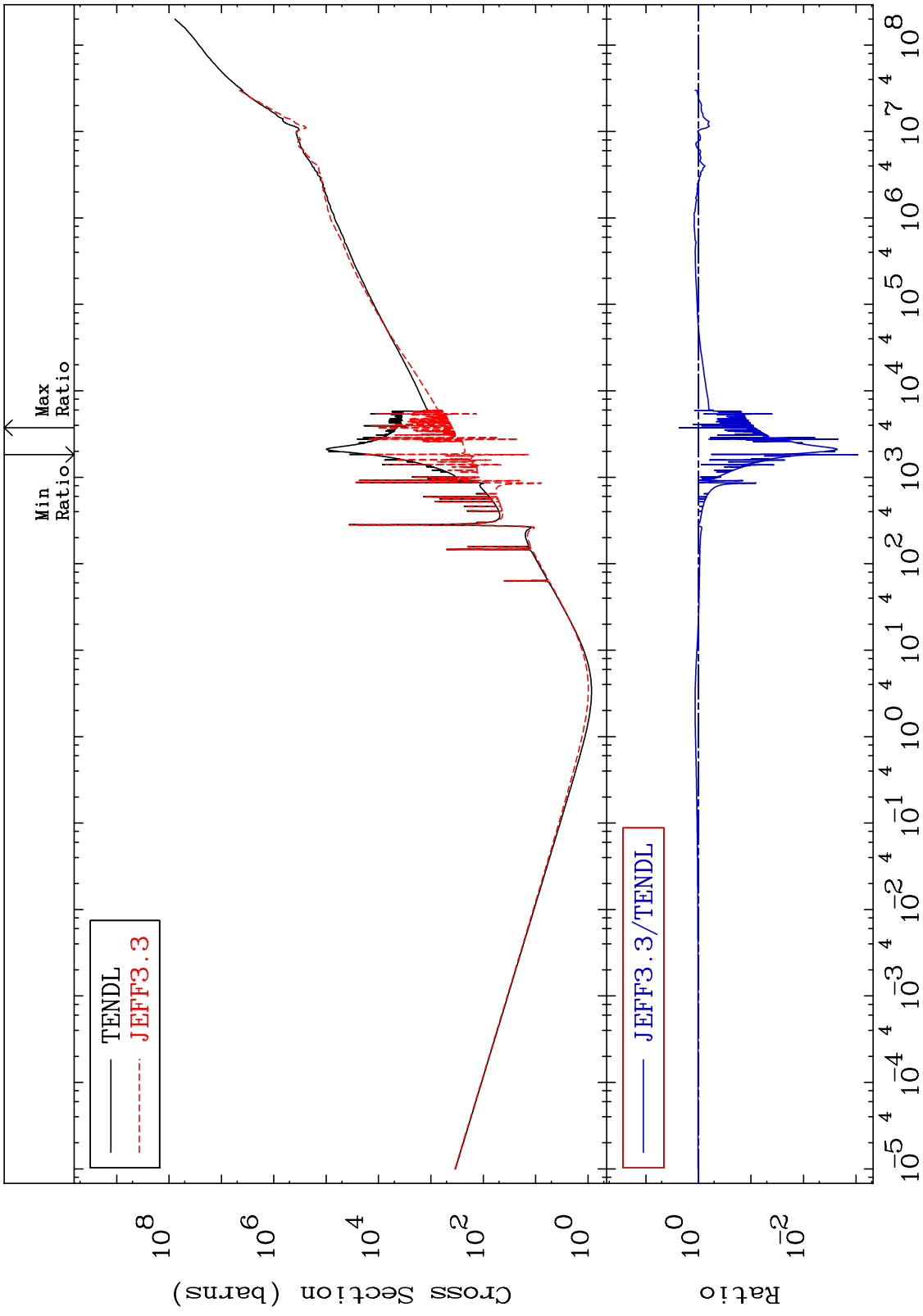


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Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma total (eV-barns) 46-Pd-106
 Cross Section -99.91 To 133.9 %

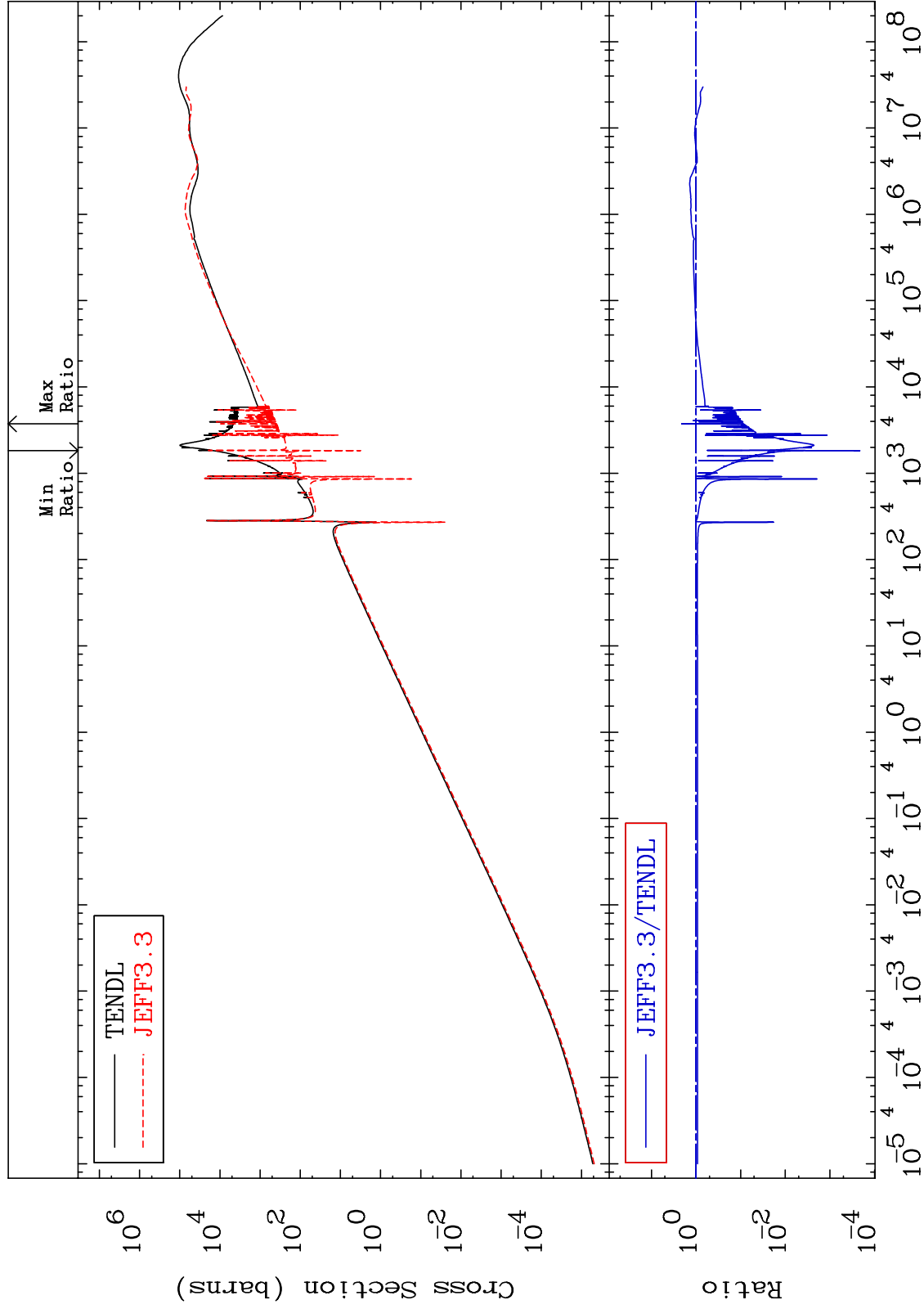


44 Incident Energy (eV) 46-Pd-106

MAT 4637

Kerma elastic
Cross Section

46-Pd-106
-99.98 To 112.1 %

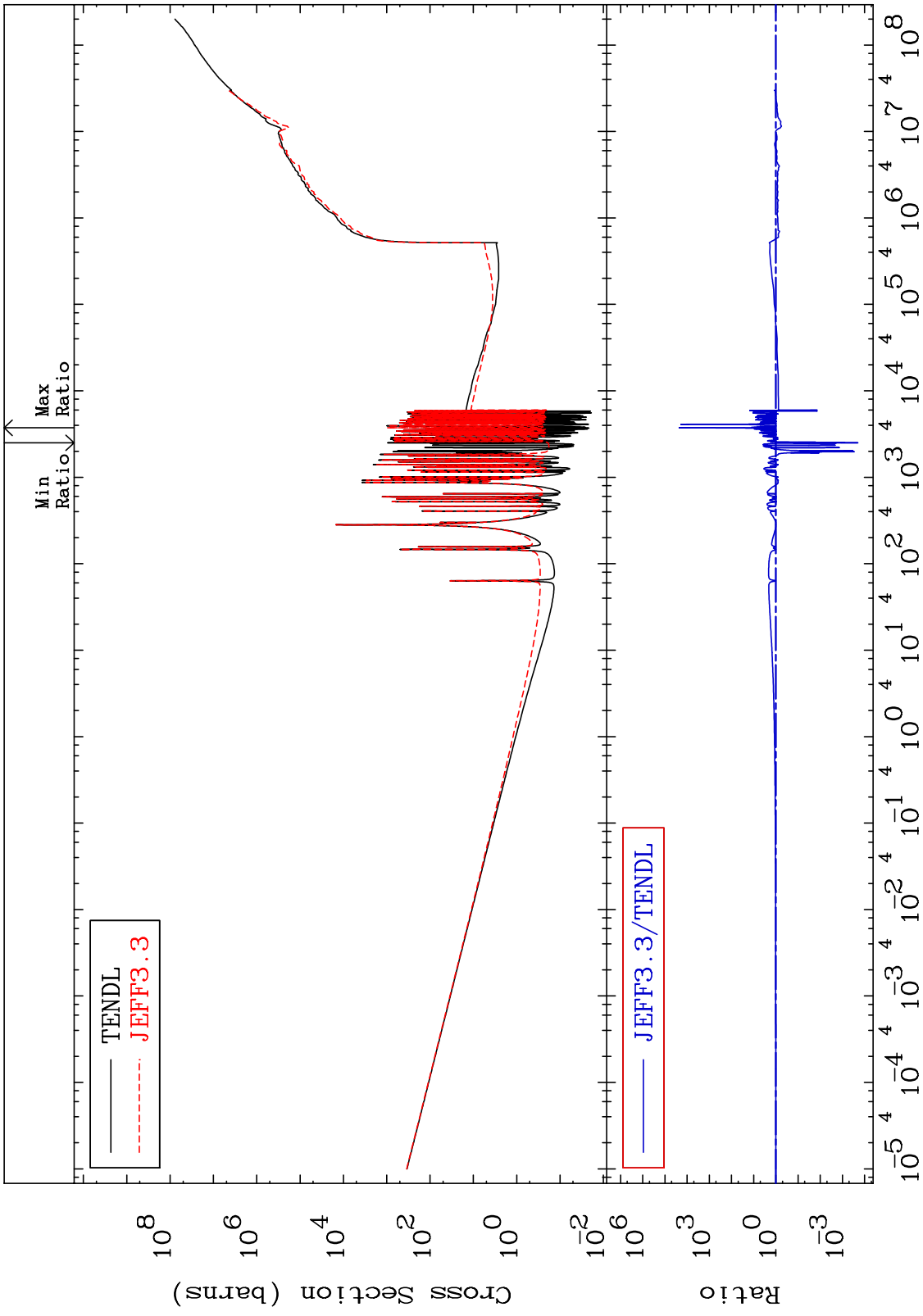


45

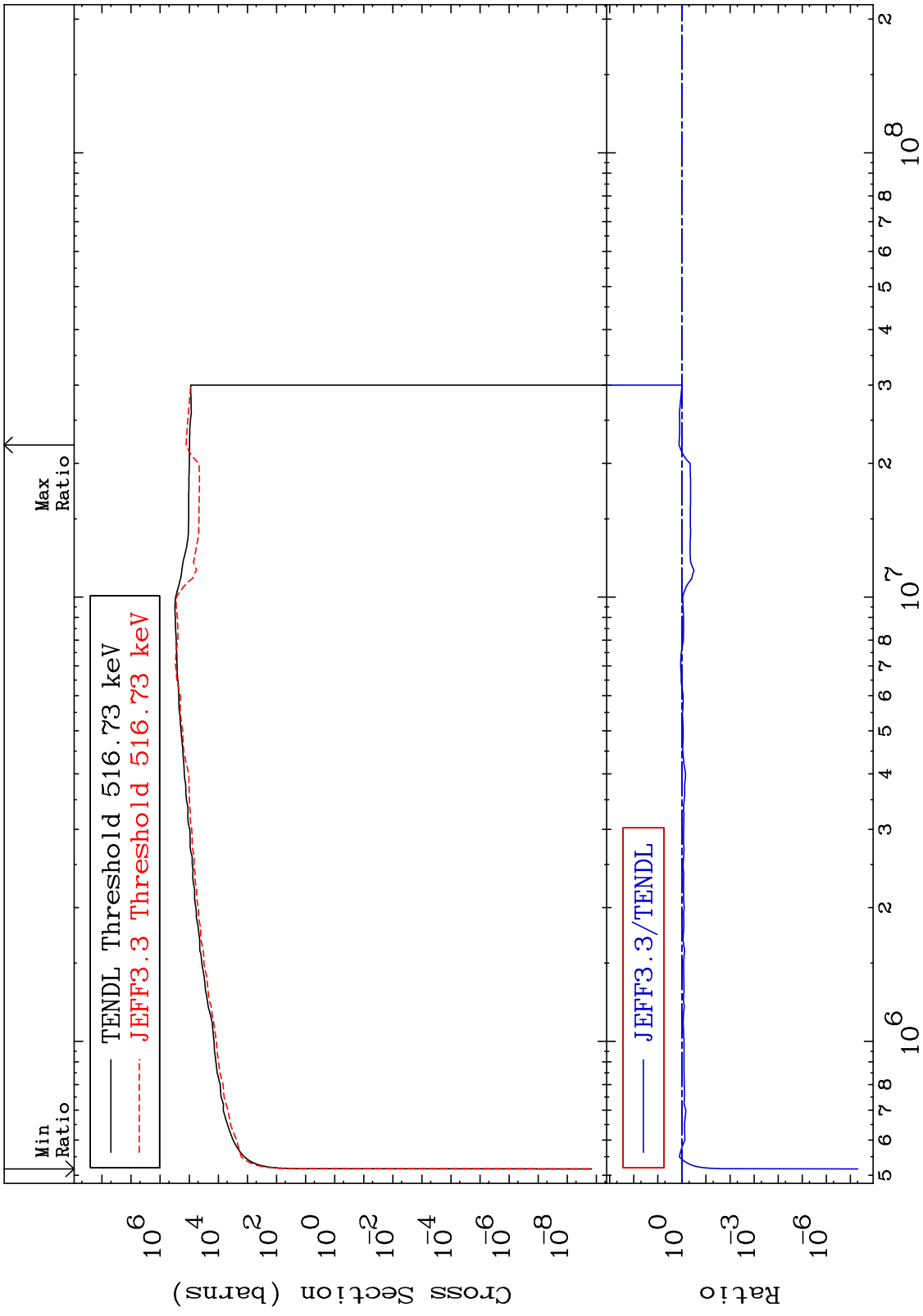
Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma non-elastic (all but mt.2) 46-Pd-106
Cross Section -99.98 To 9999. %



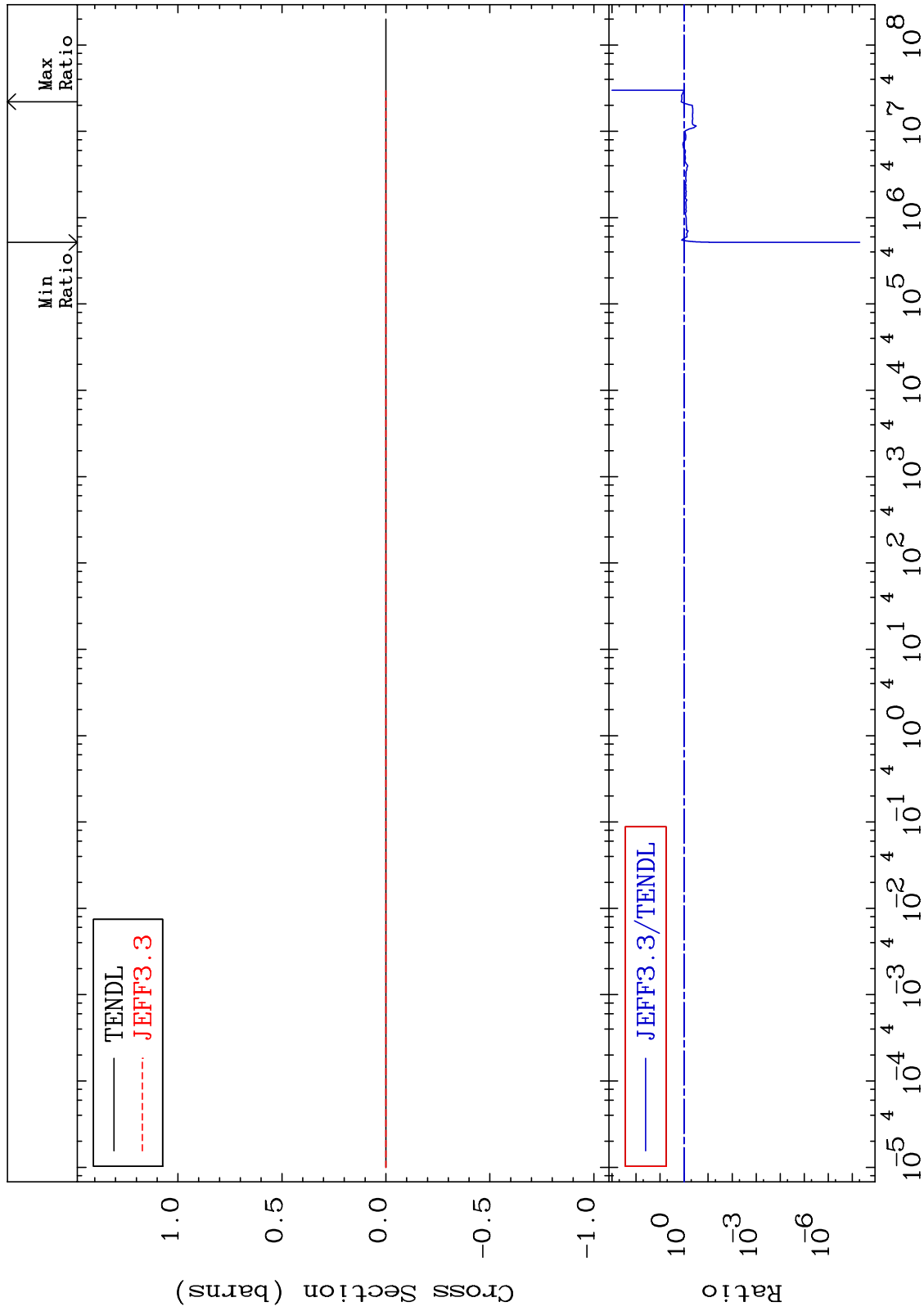
MAT 4637 Kerma inelastic (mt51-91) 46-Pd-106
 -100.0 To 31.21 %



MAT 4637

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

46-Pd-106
-100.0 To 31.21 %



48

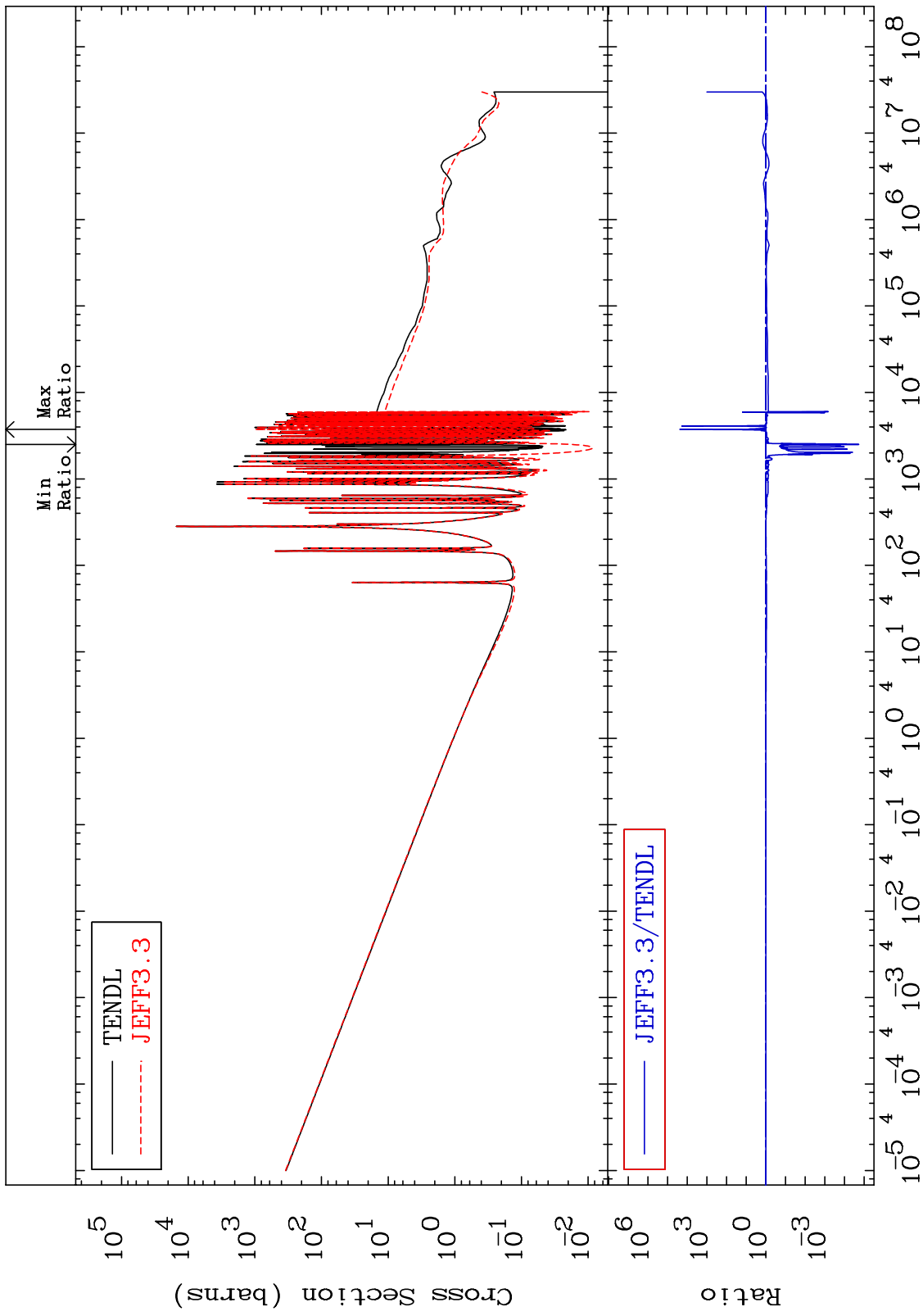
Incident Energy (eV)

46-Pd-106

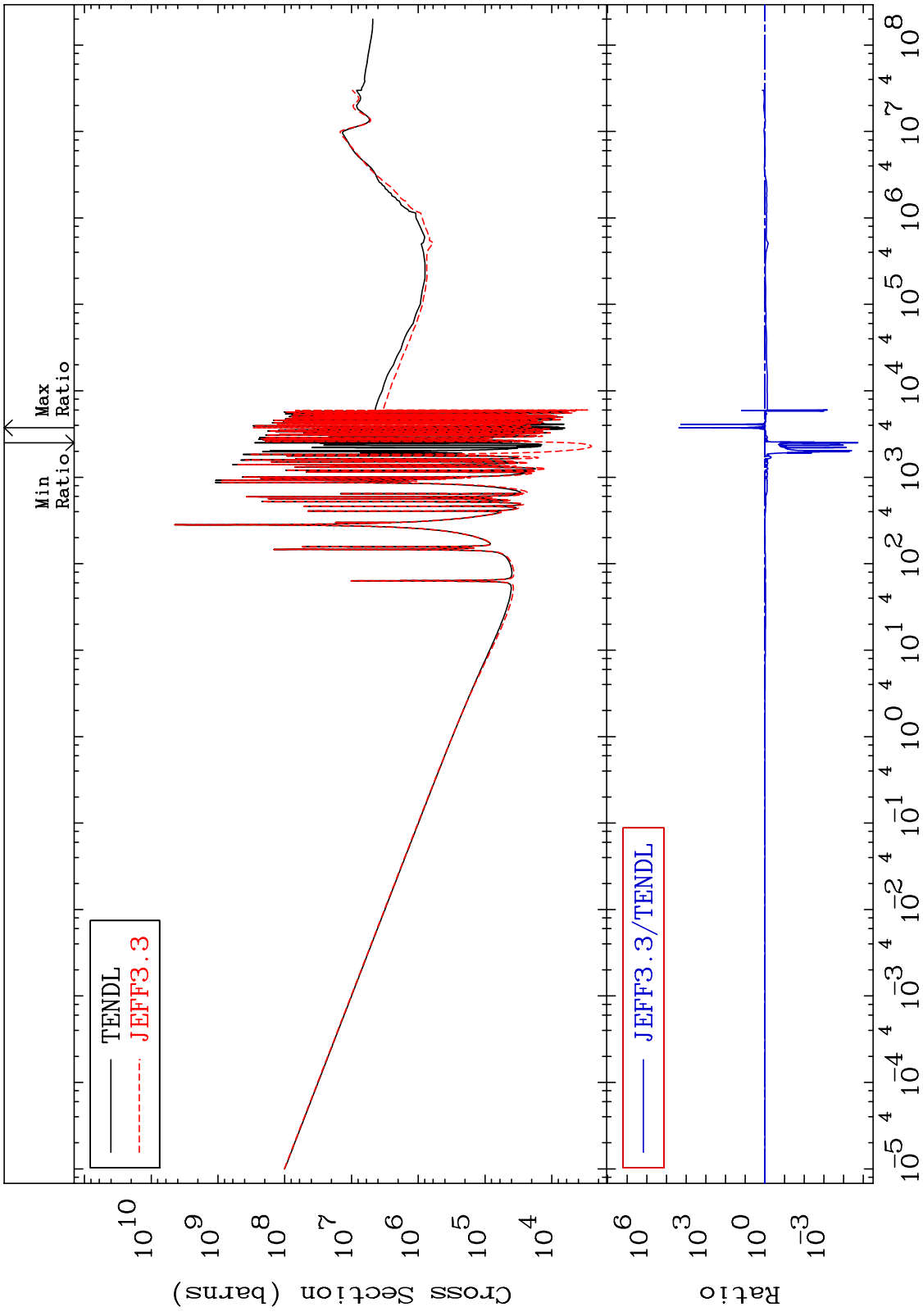
MAT 4637

Kerma capture (mt102)
Cross Section

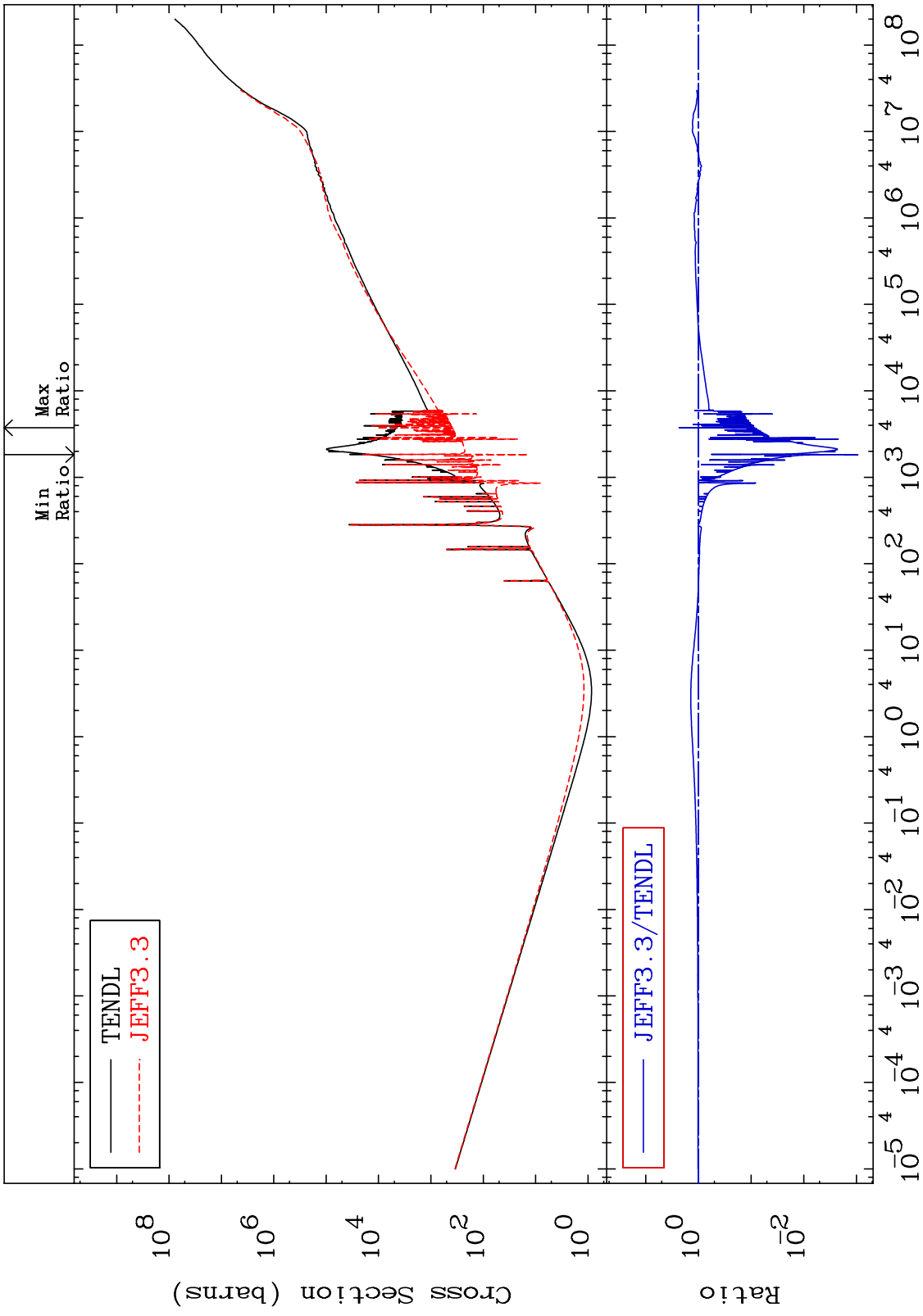
46-Pd-106
-100.0 To 9999. %



MAT 4637 Total photon (eV-barns) 46-Pd-106
 Cross Section -100.0 To 9999. %



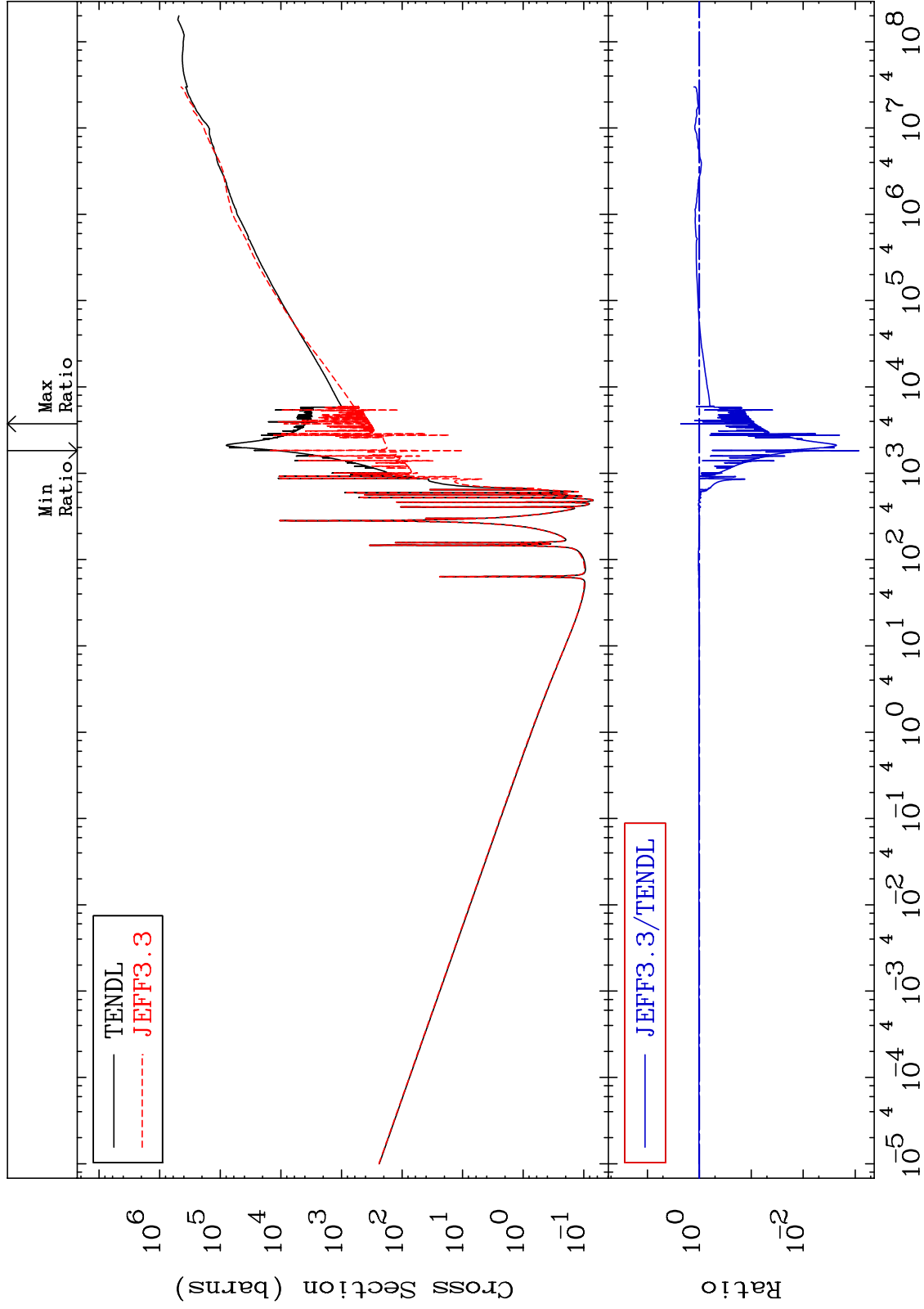
MAT 4637 Total kinematic kerma (high limit) 46-Pd-106
 Cross Section -99.91 To 133.9 %



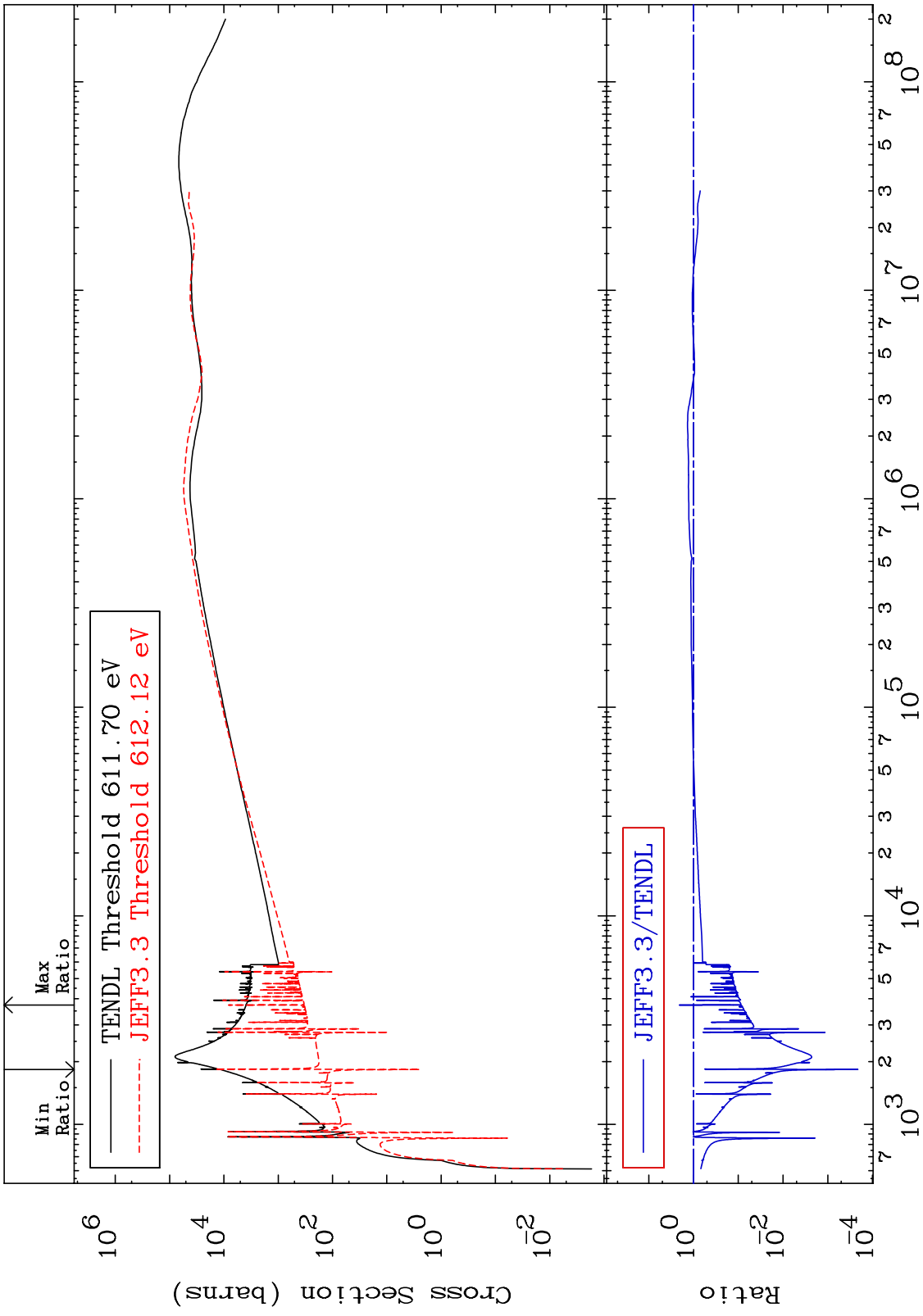
MAT 4637

Dpa total (eV-barns)
Cross Section

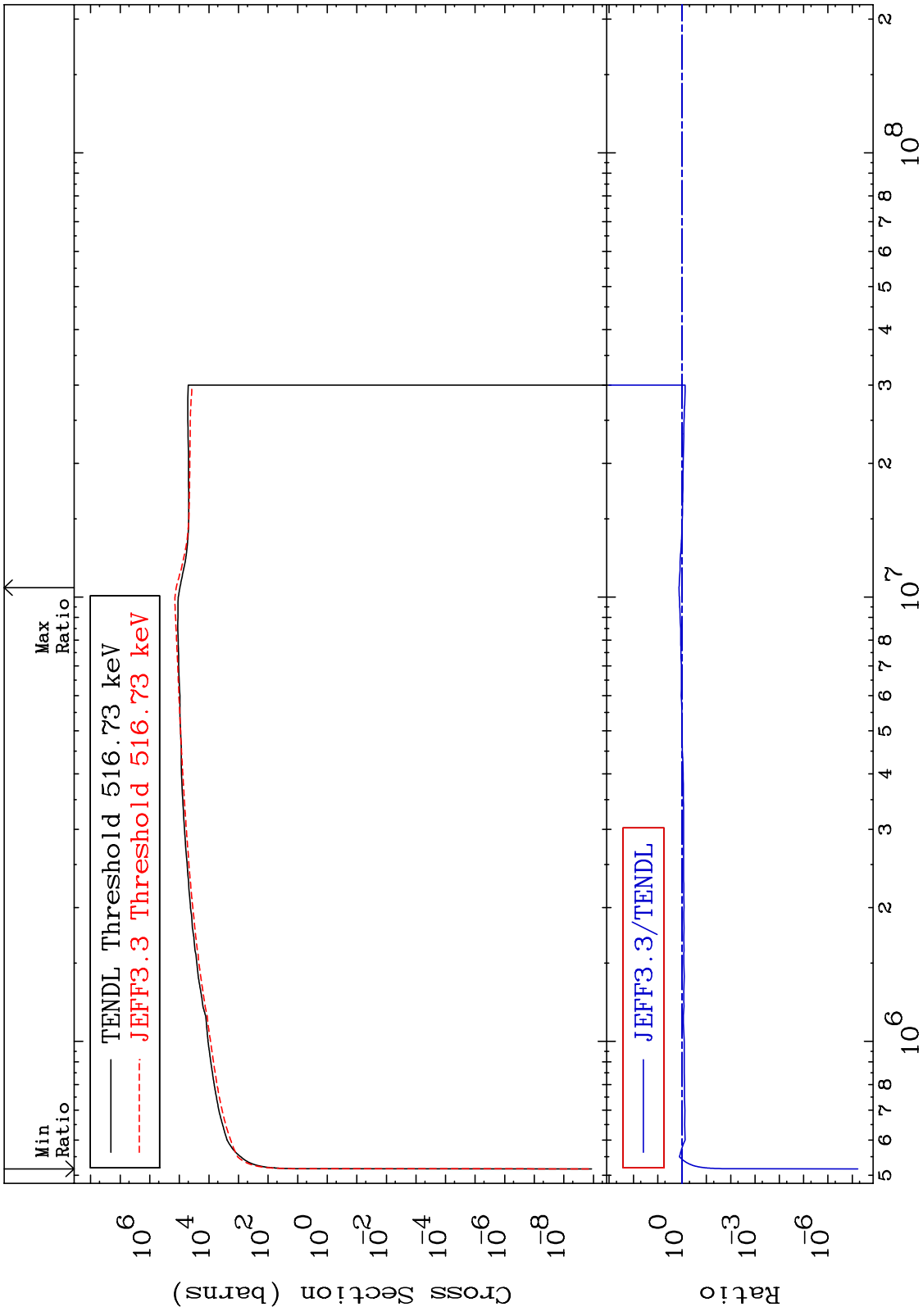
46-Pd-106
-99.92 To 128.9 %



MAT 4637 Dpa elastic (mt2) 46-Pd-106
 Cross Section -99.98 To 111.2 %



MAT 4637 Dpa inelastic (mt51-91) 46-Pd-106
 Cross Section -100.0 To 33.14 %



MAT 4637

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-106
-100.0 To 9999. %

