

Program Complot  
(Version 2021-1)

by

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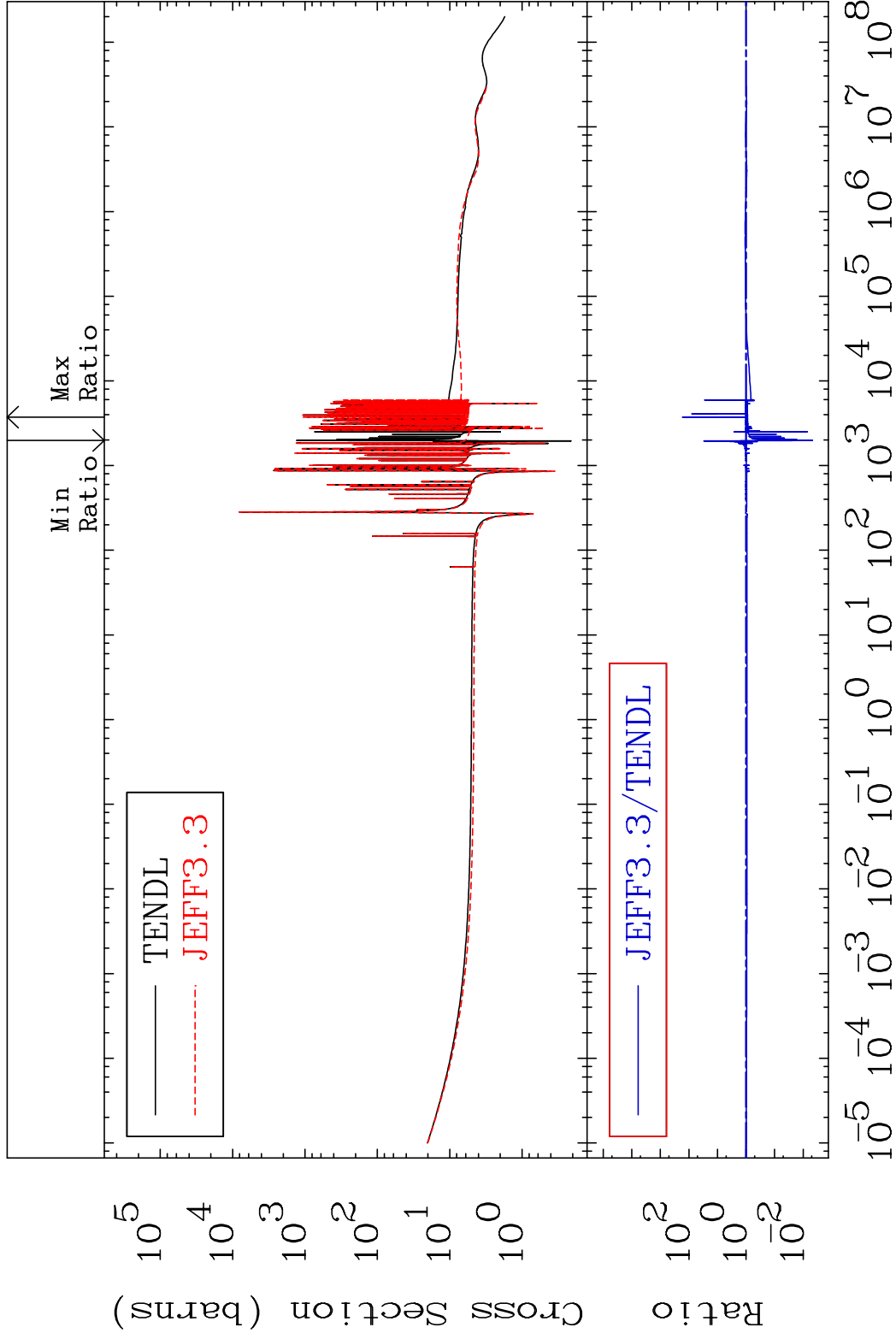
Press Mouse Button to Start

MAT 4637

Total

46-Pd-106

Cross Section -99.53 To 9999. %



1

Incident Energy (eV)

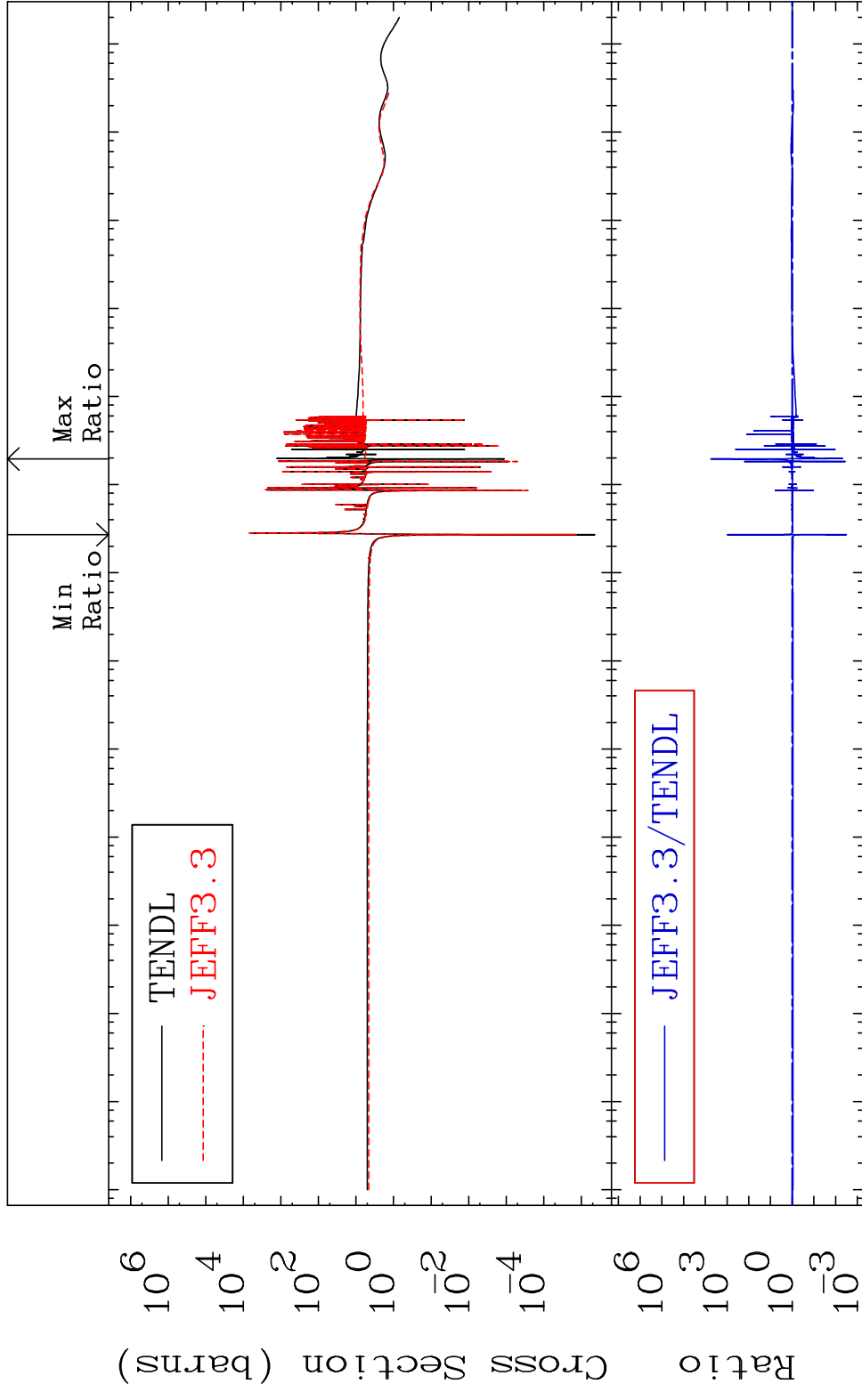
46-Pd-106

MAT 4637

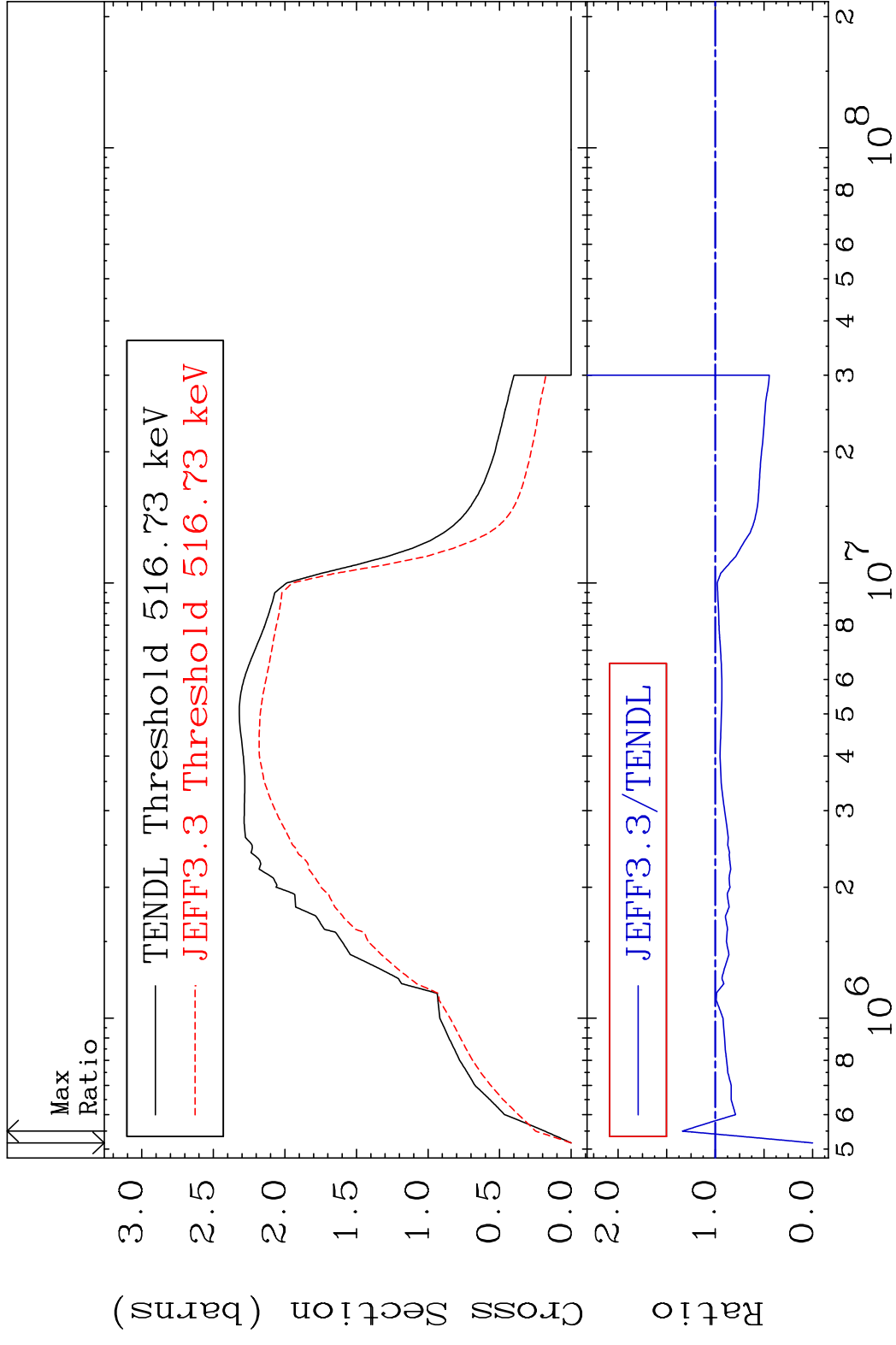
Elastic

46-Pd-106

Cross Section -99.68 To 9999. %



MAT 4637 Inelastic 46-Pd-106  
 Cross Section -100.0 To 33.90 %



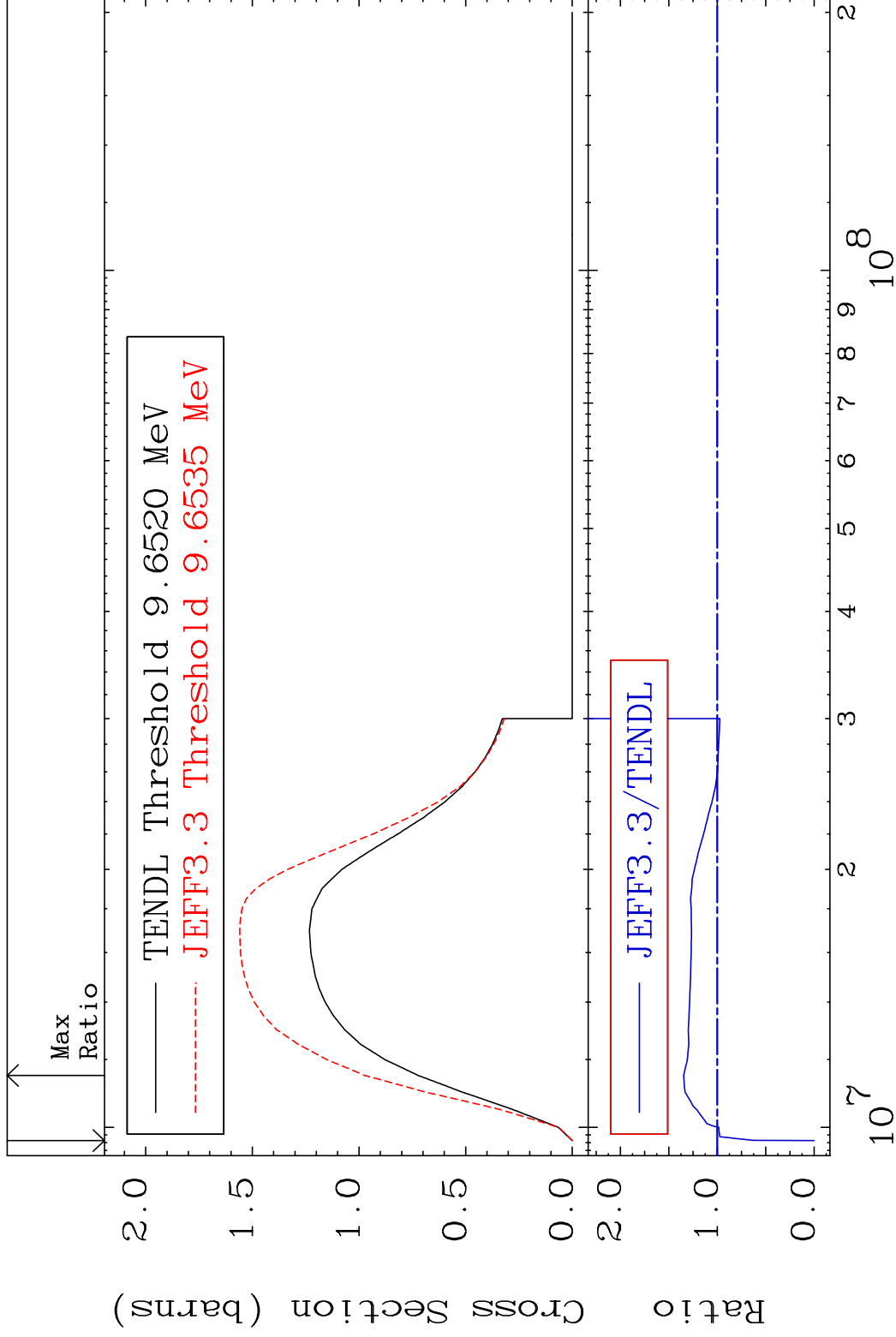
3 Incident Energy (eV) 46-Pd-106

MAT 4637

(n,2n)

46-Pd-106

Cross Section -100.0 To 34.71 %



4

Incident Energy (eV)

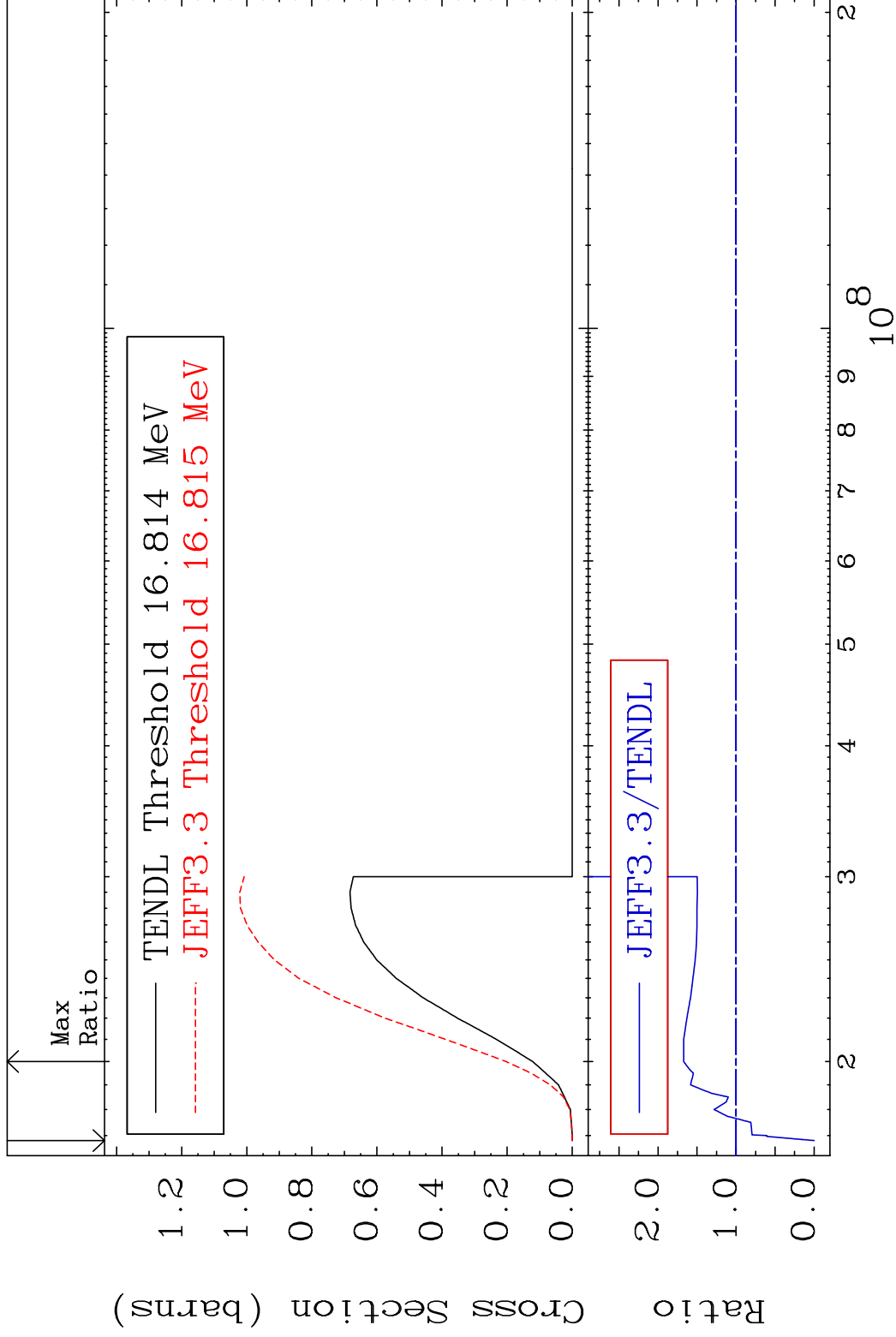
46-Pd-106

MAT 4637

(n,3n)

46-Pd-106

Cross Section -100.0 To 67.17 %



5

Incident Energy (eV)

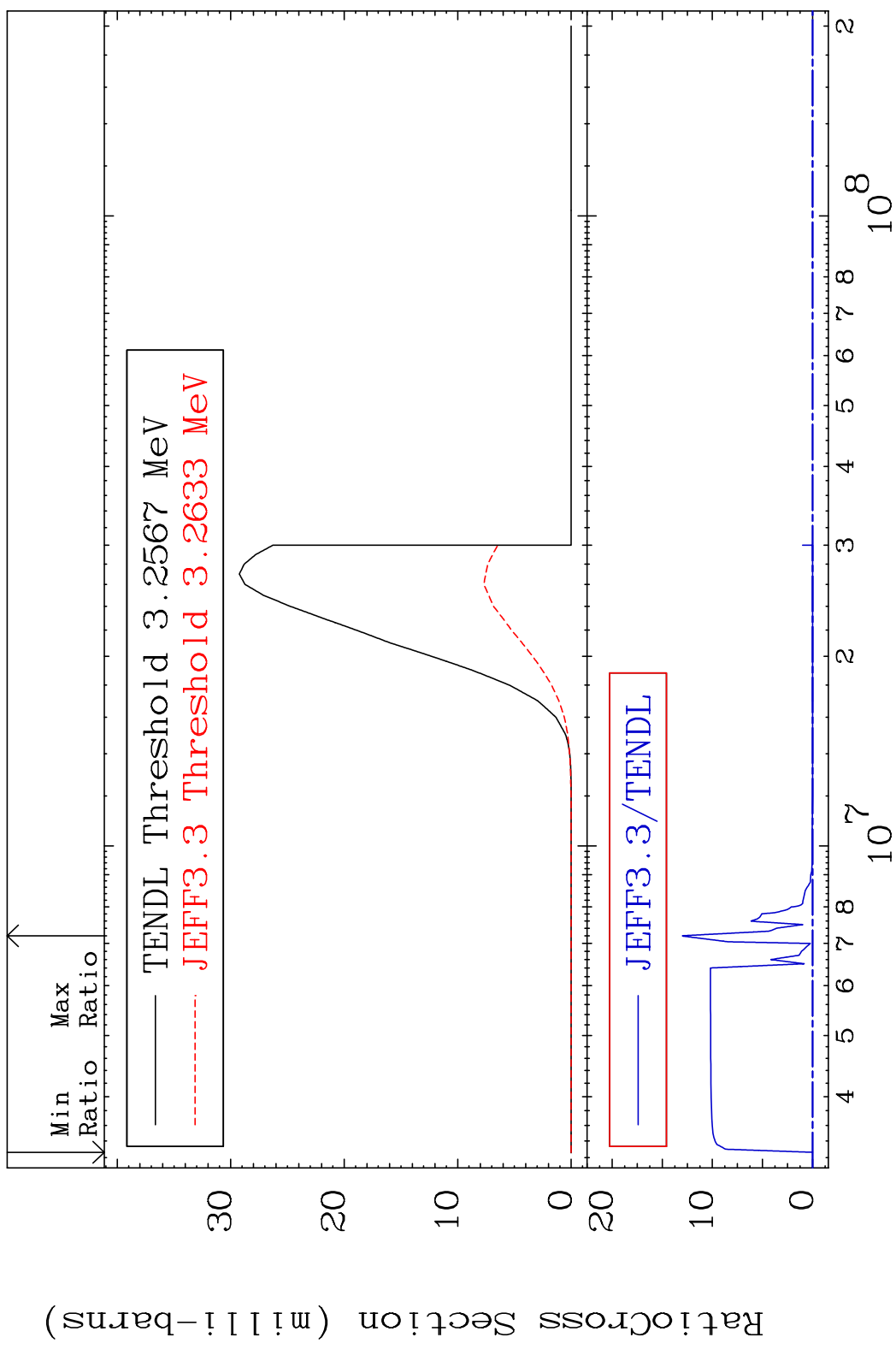
46-Pd-106

MAT 4637

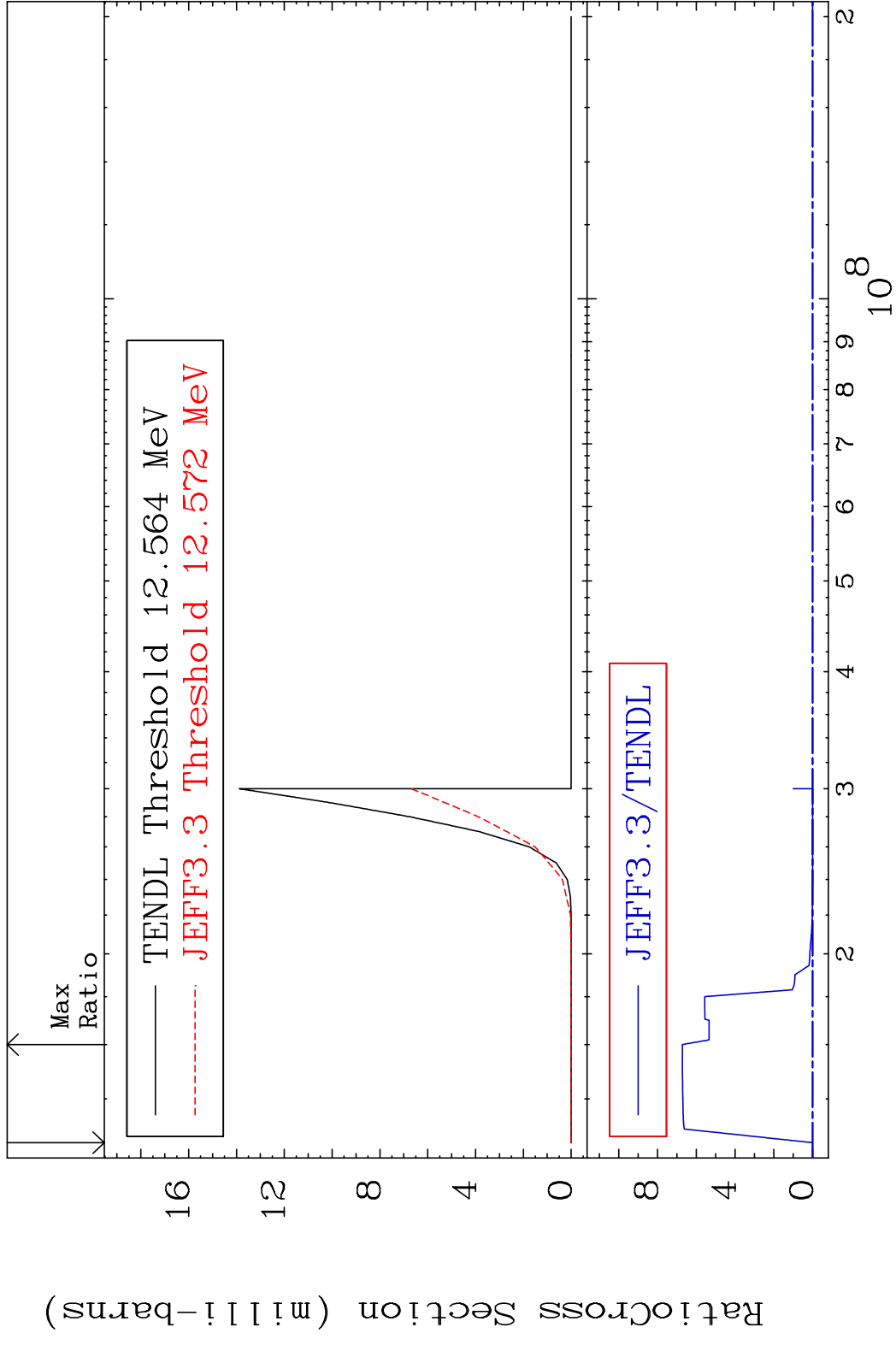
(n, n')  $\alpha$

46-Pd-106

Cross Section -100.0 To 9999. %



MAT 4637 (n,2n)  $\alpha$  46-Pd-106  
 Cross Section -100.0 To 9999. %



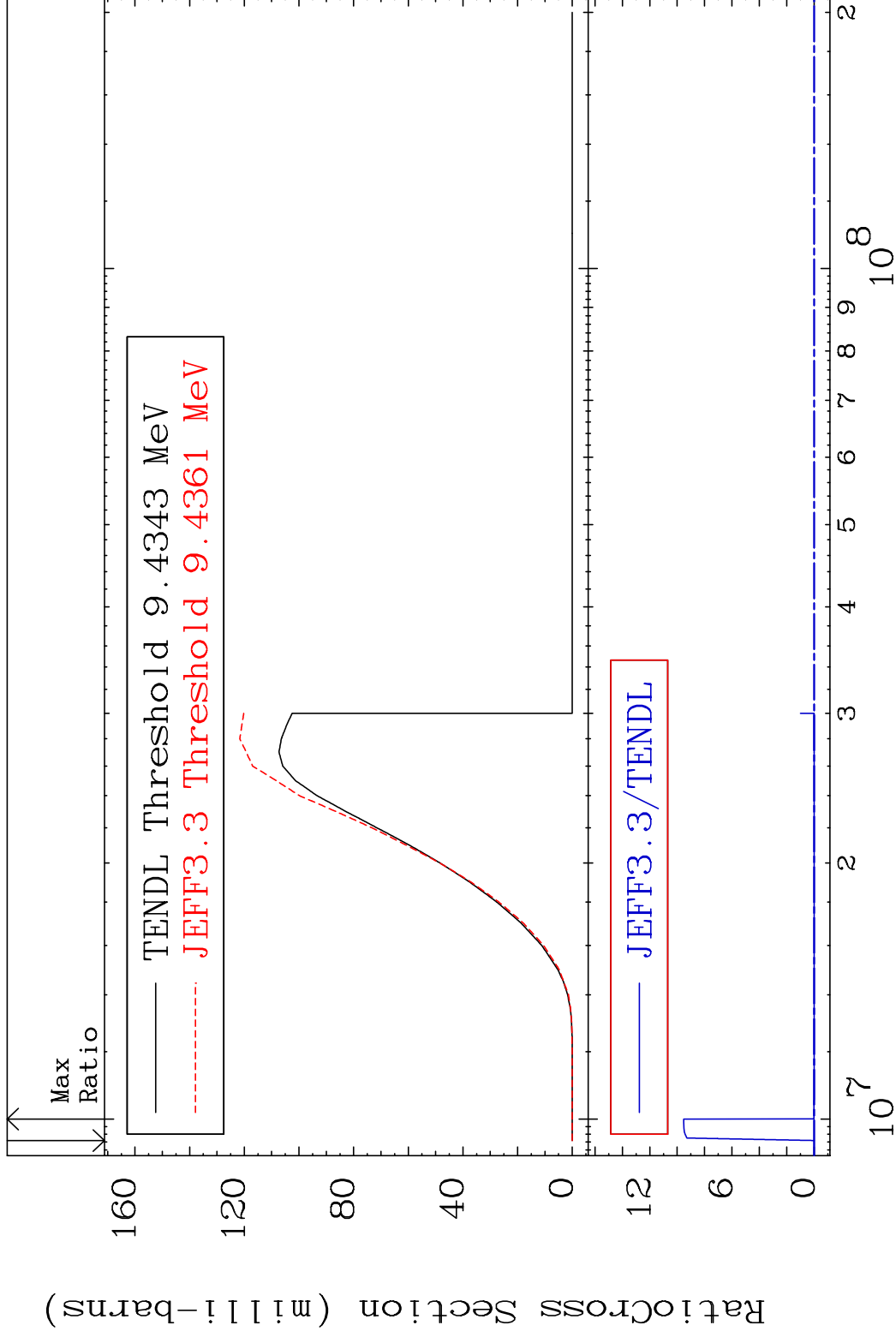


MAT 4637

(n, n') p

46-Pd-106

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

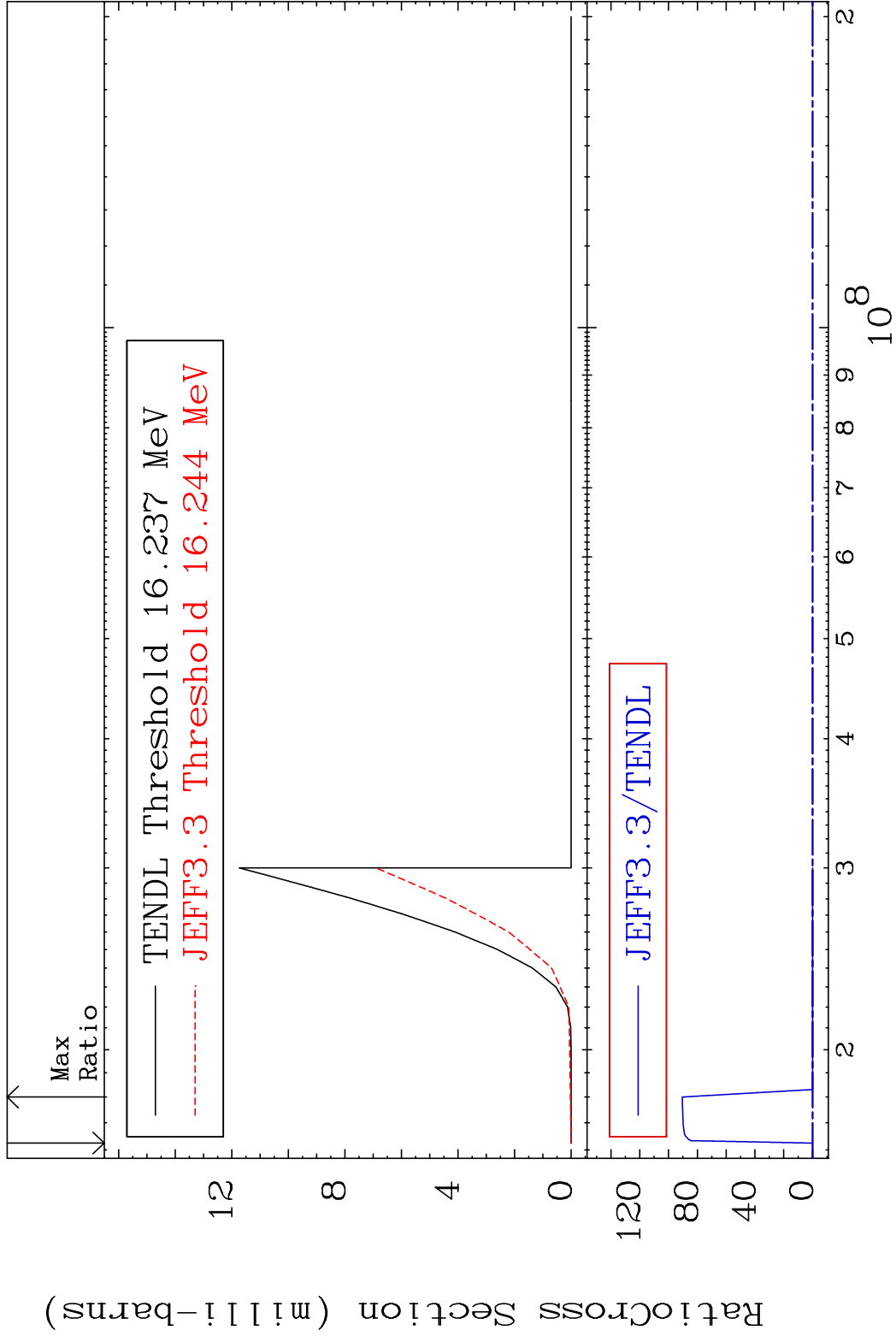
46-Pd-106

MAT 4637

(n, n') d

46-Pd-106

Cross Section -100.0 To 9999. %

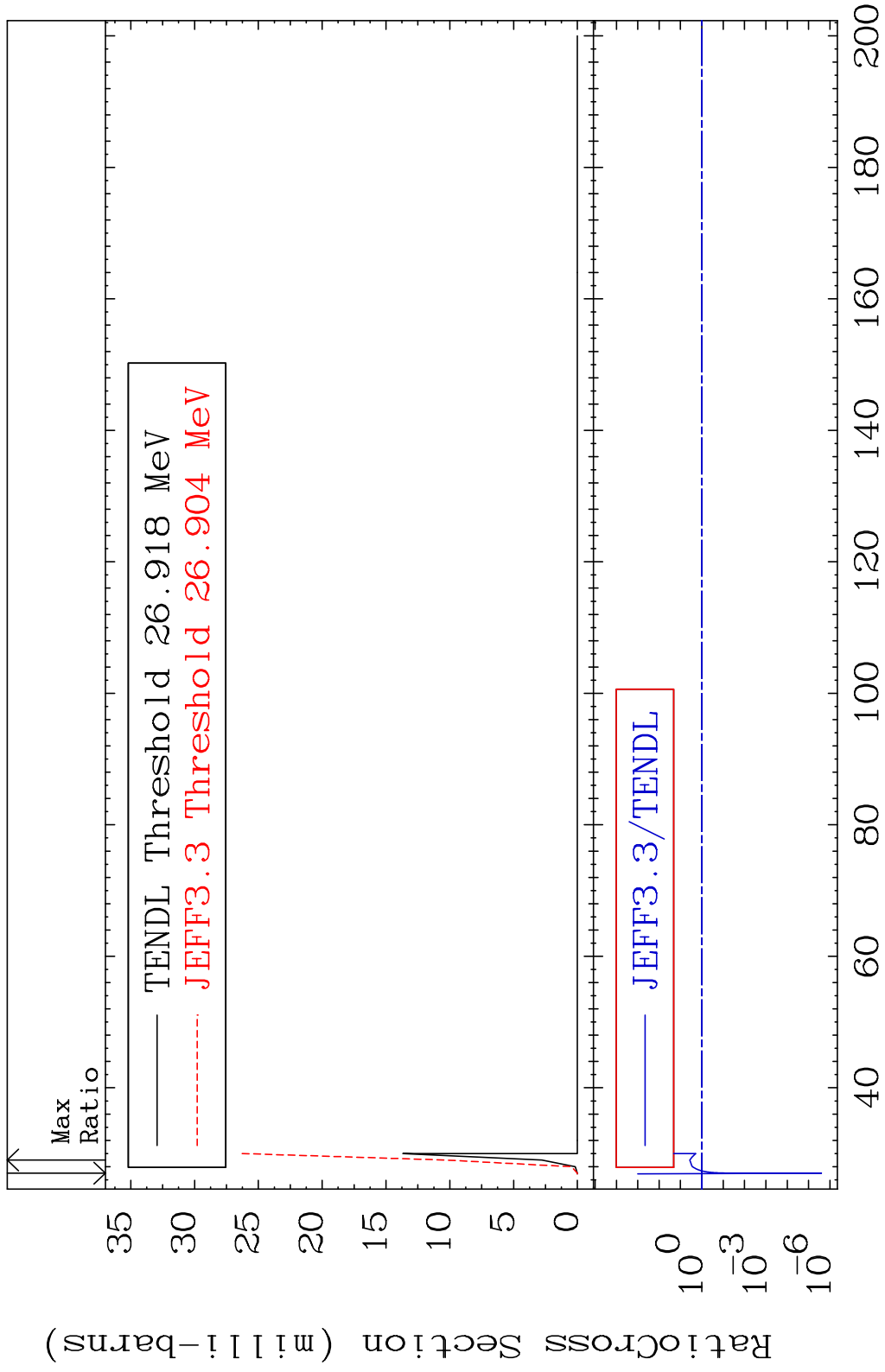


MAT 4637

(n,4n)

46-Pd-106

Cross Section -100.0 To 266.3 %



10

Incident Energy (MeV)

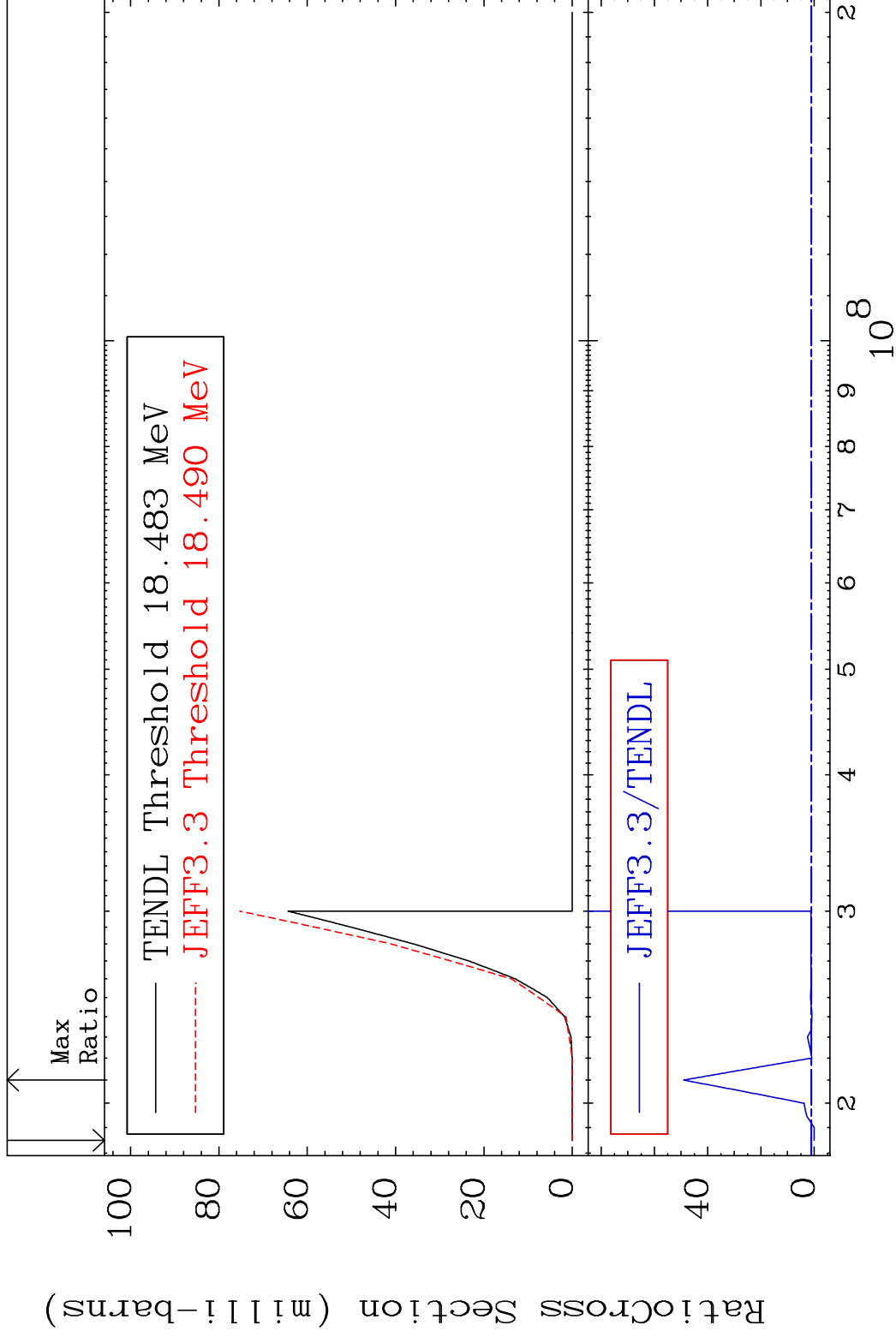
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Cross Section -100.0 To 4801. %

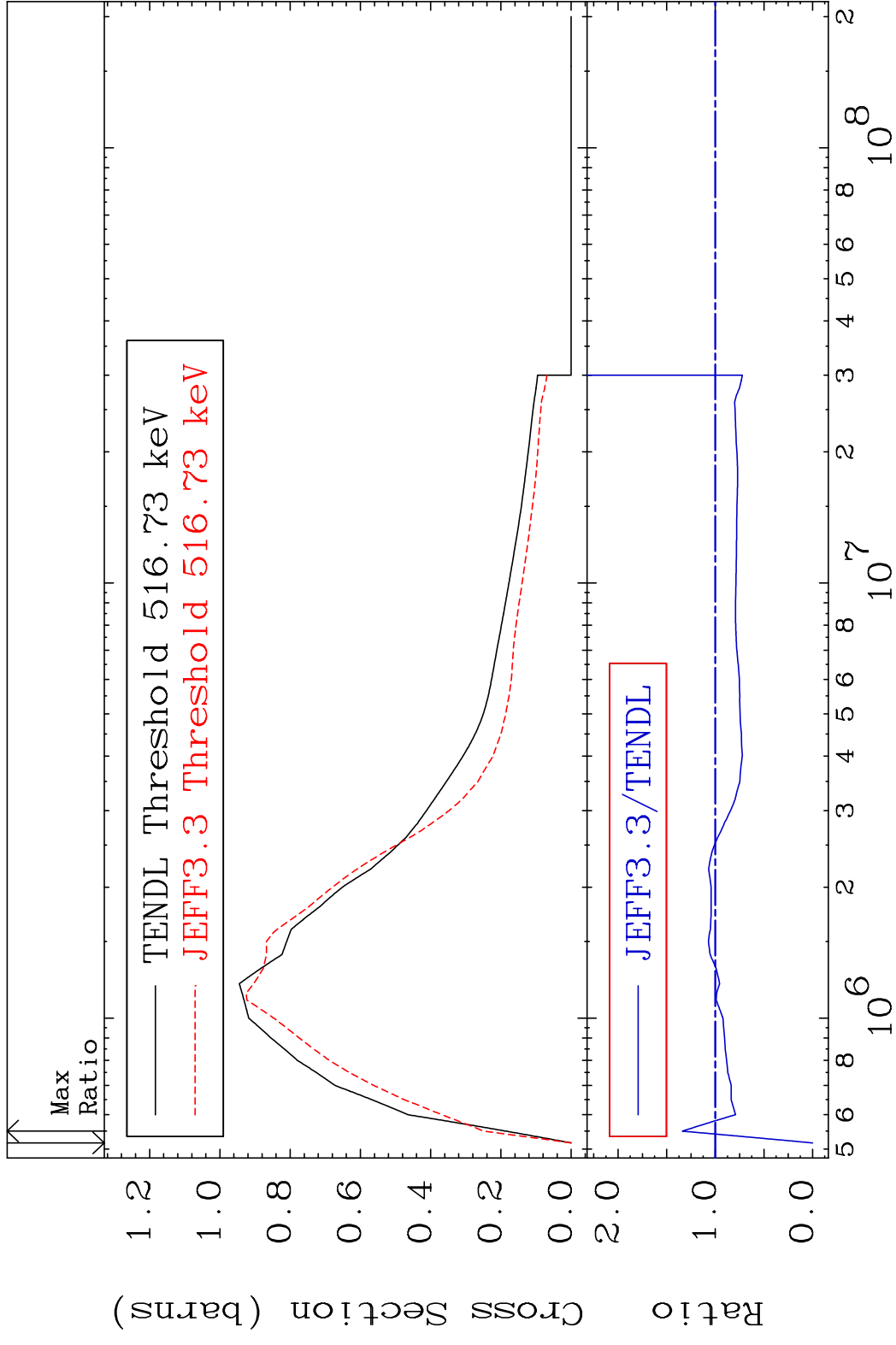


11

Incident Energy (eV)

46-Pd-106

MAT 4637 MT= 51 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 33.90 %

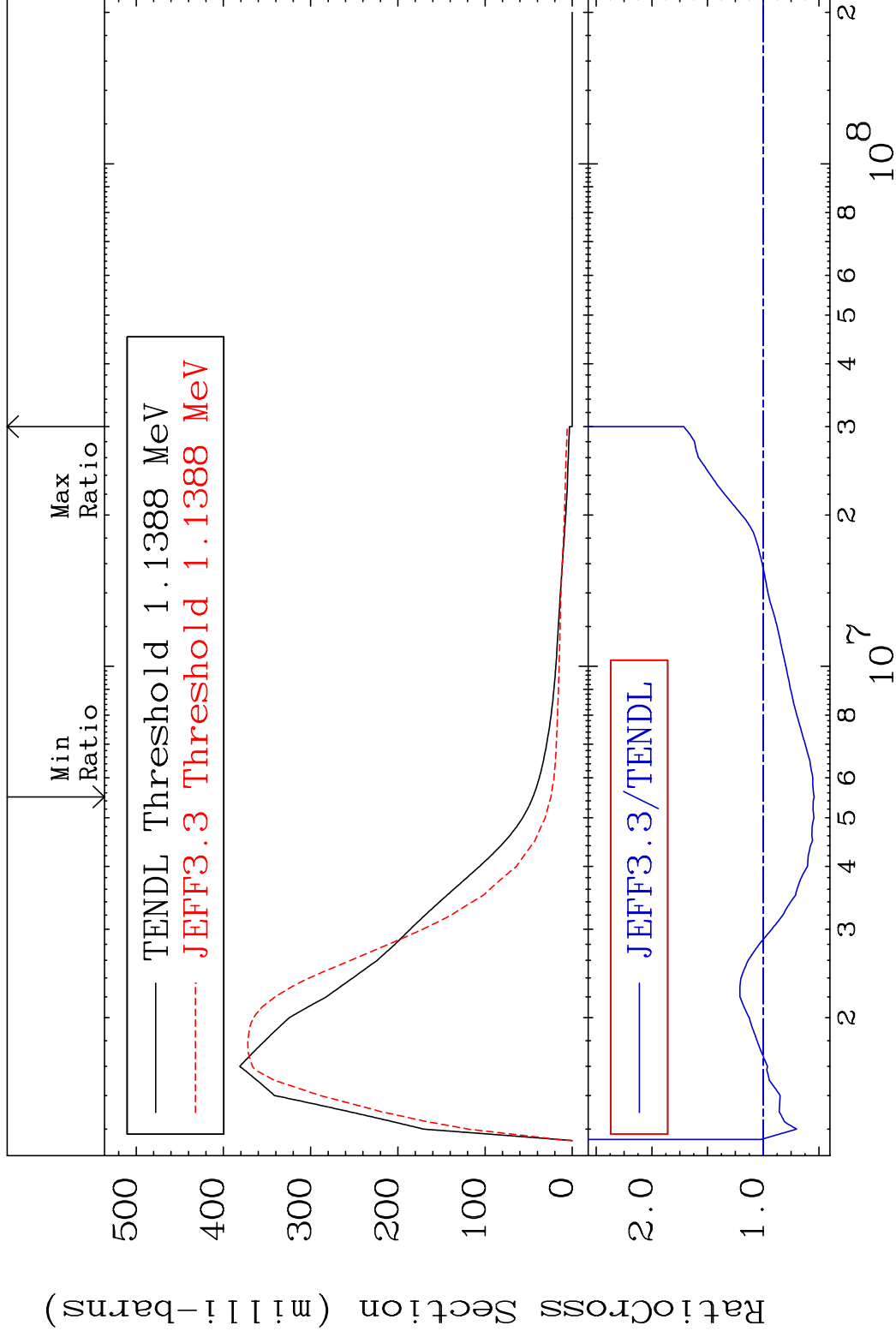


MAT 4637

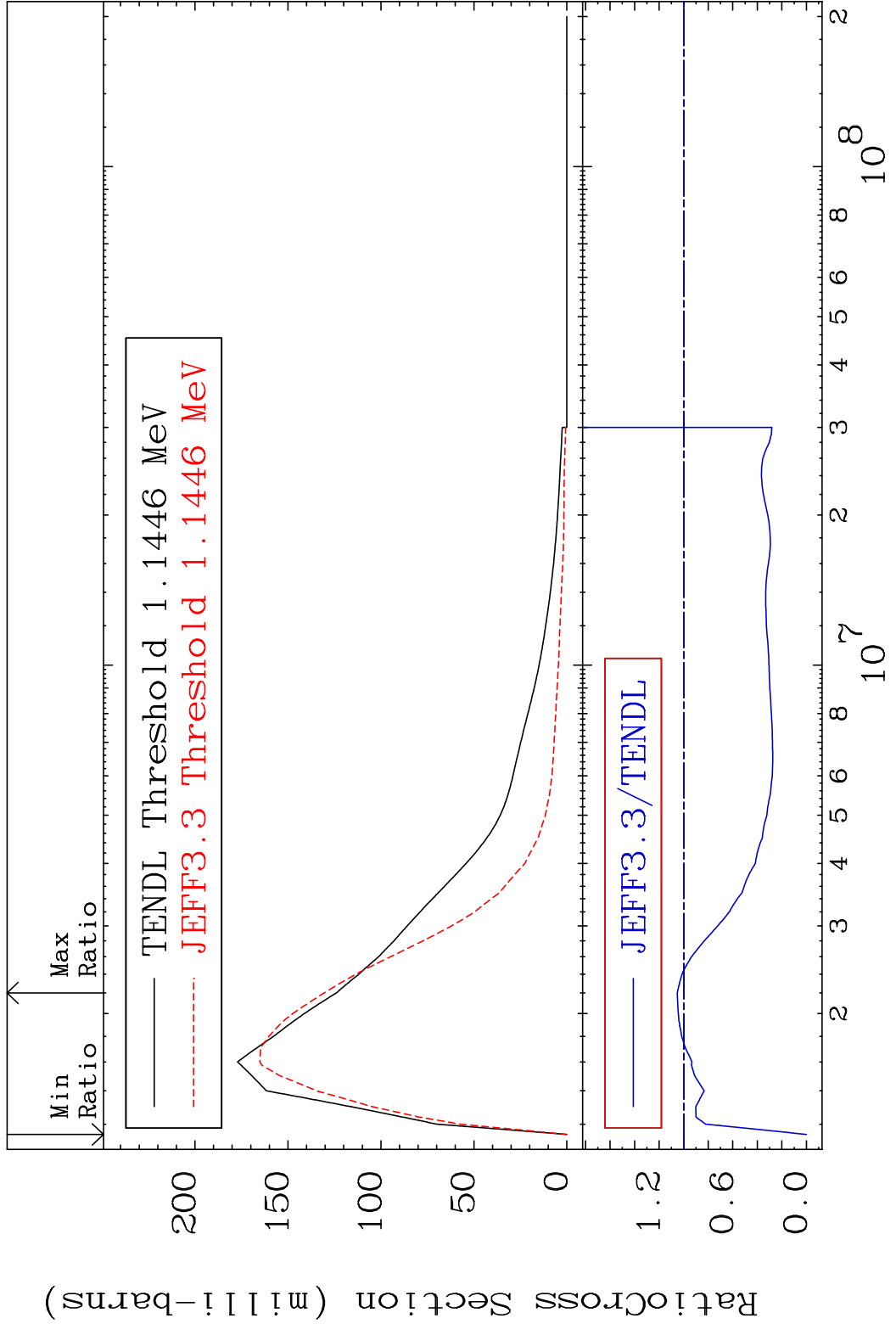
MT= 52 (n, n') Level

46-Pd-106

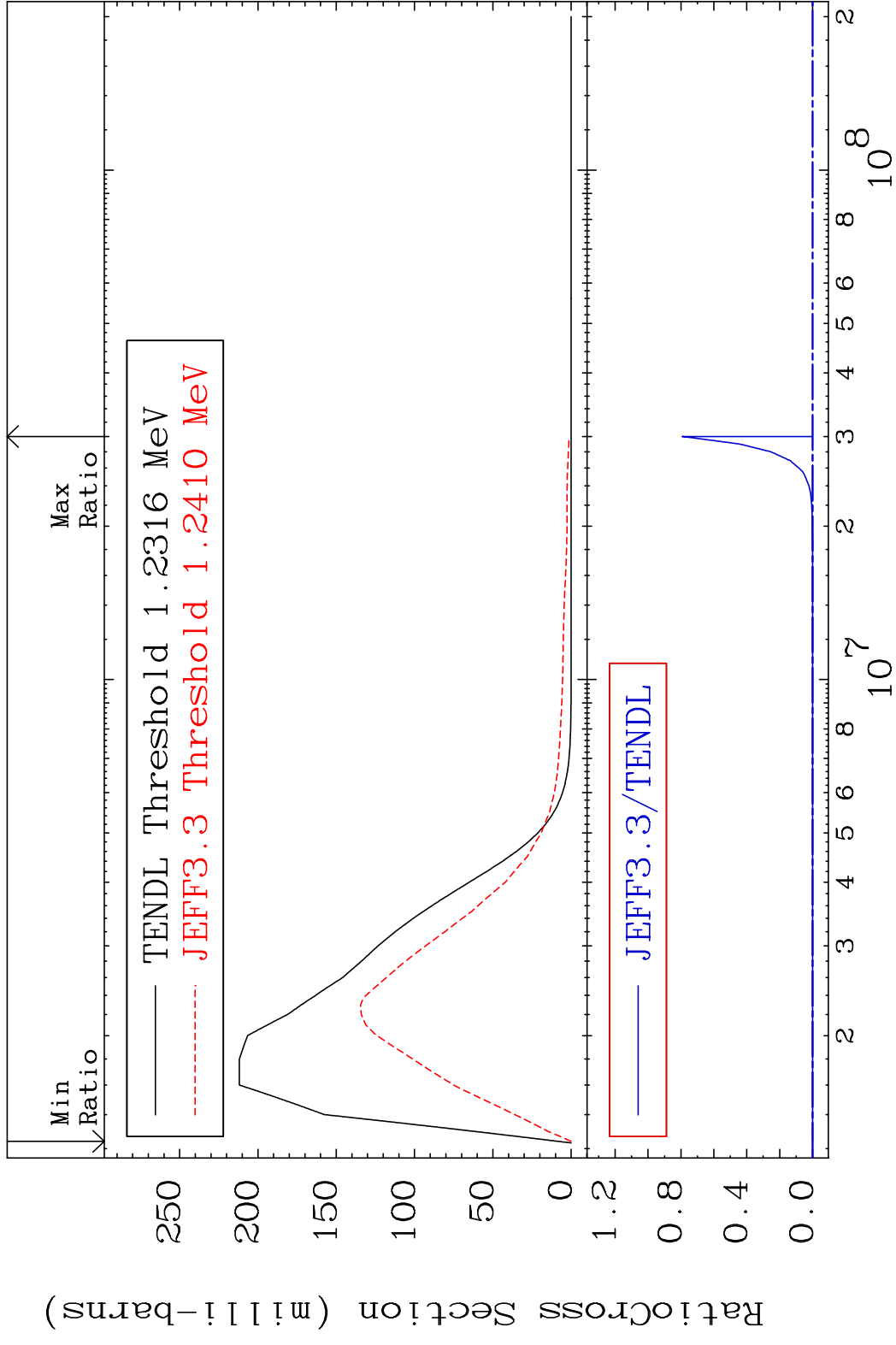
Cross Section -45.72 To 71.47 %



MAT 4637 MT= 53 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 5.295 %

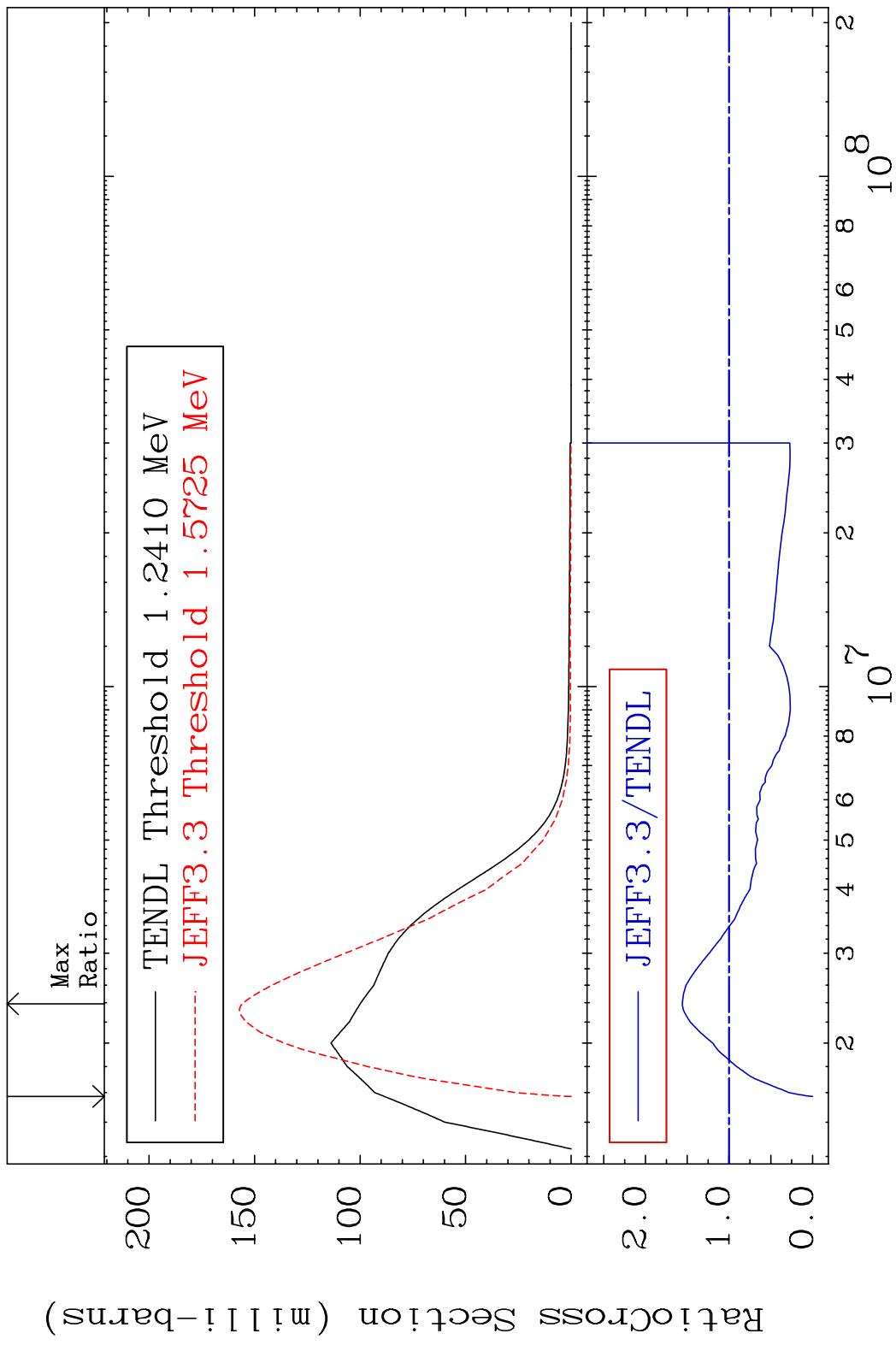


MAT 4637 MT= 54 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 9999. %

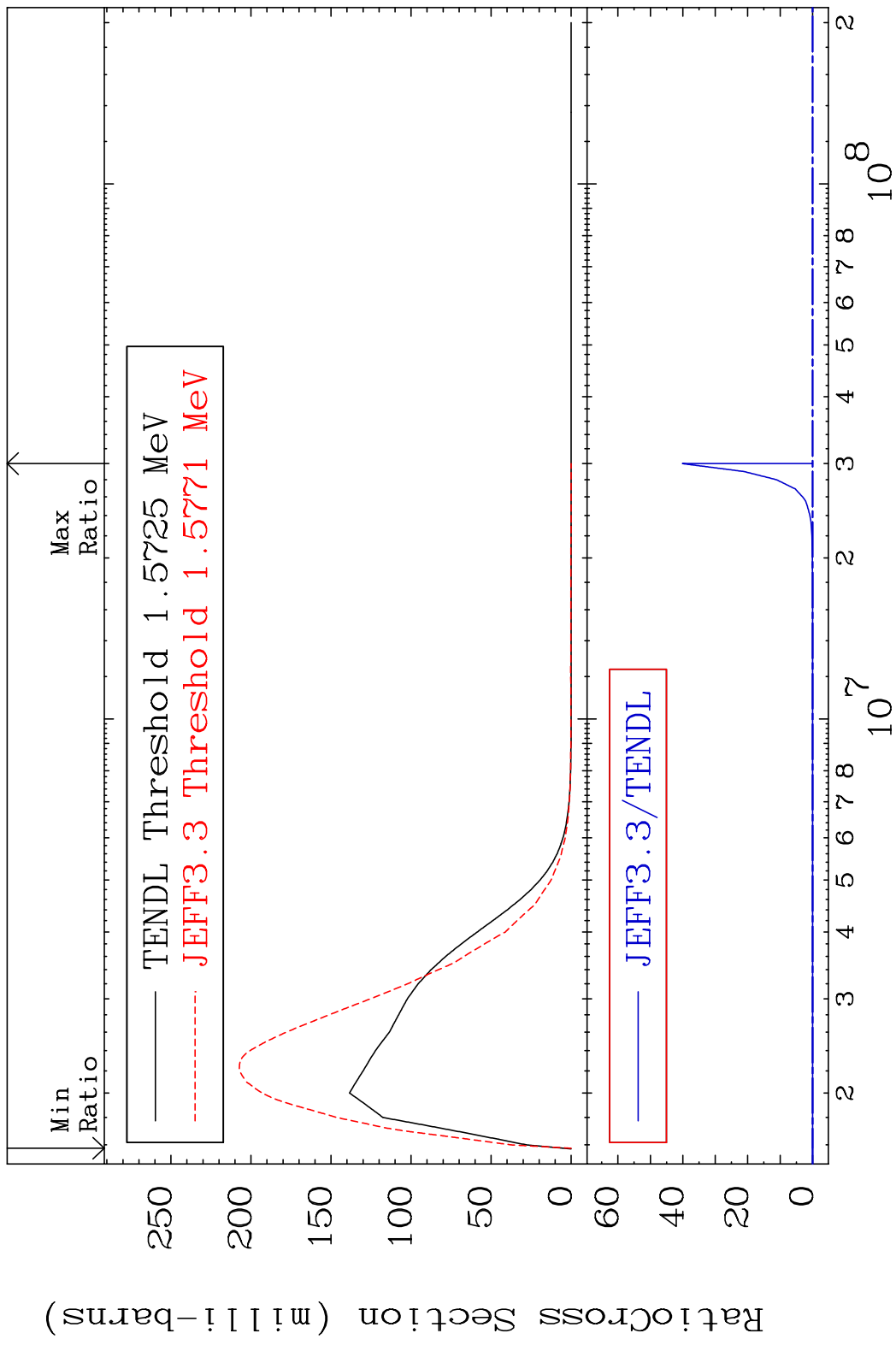




MAT 4637 MT= 55 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 55.86 %

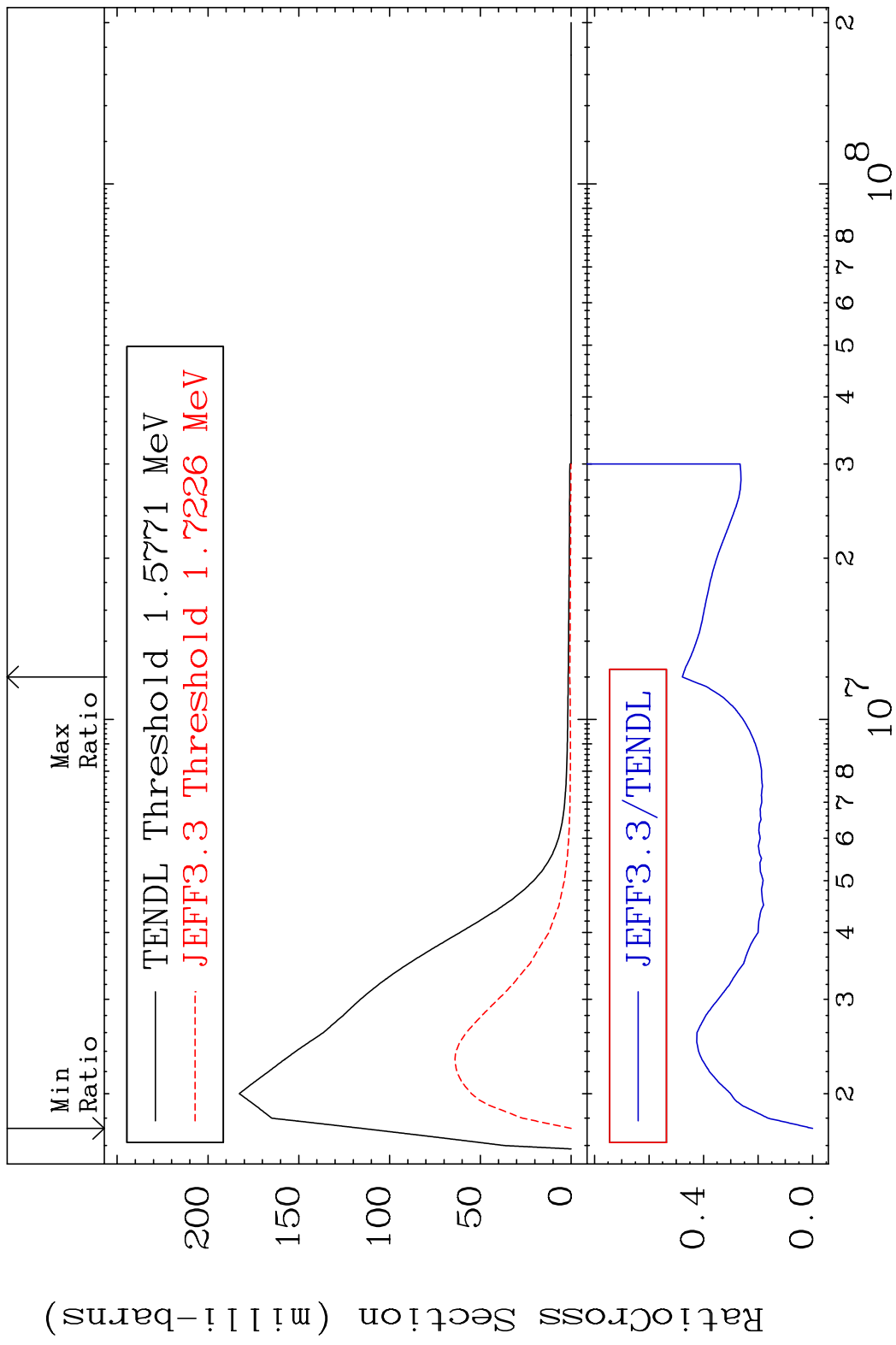


MAT 4637 MT= 56 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 9999. %

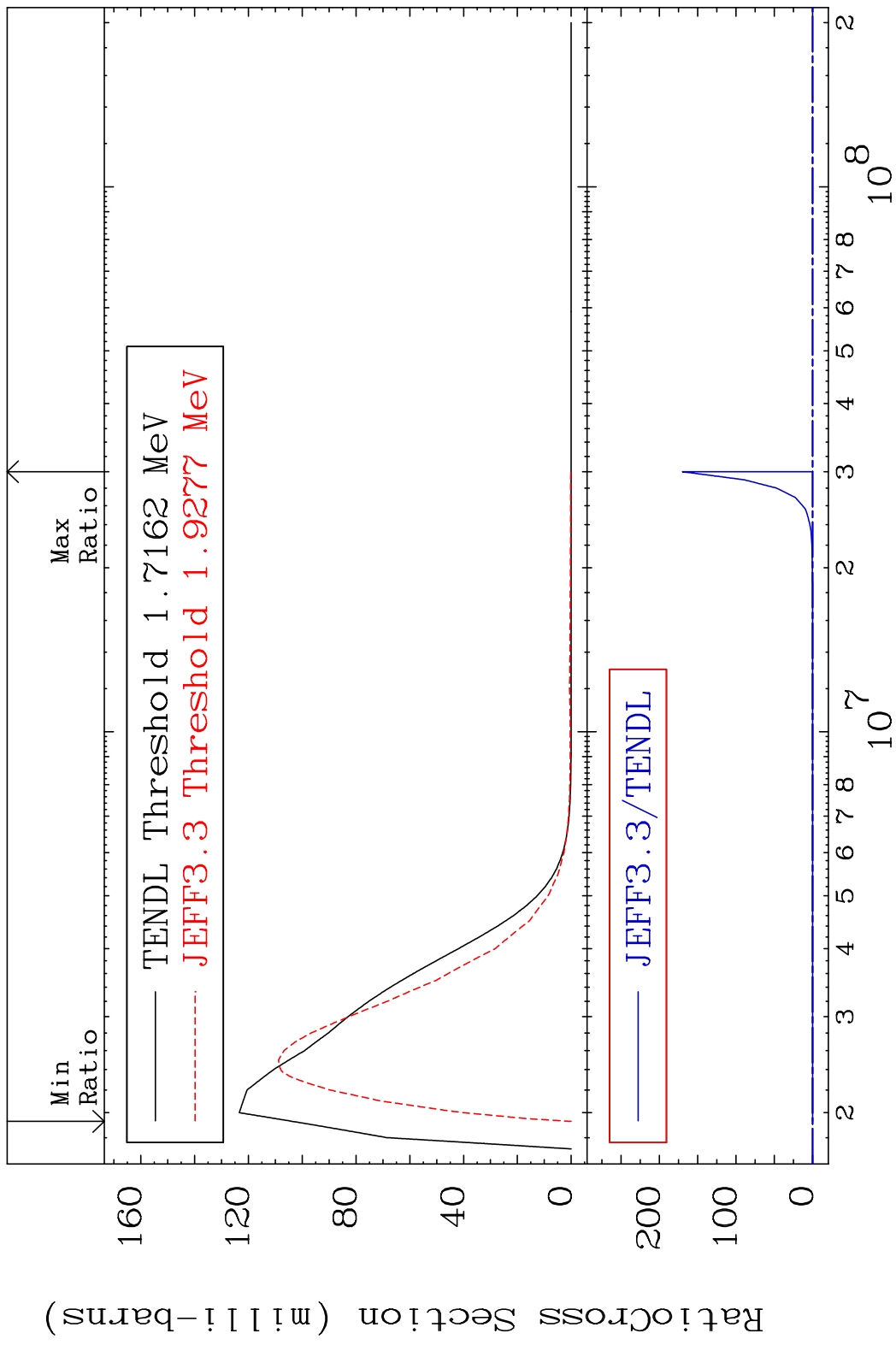


17 Incident Energy (eV) 46-Pd-106

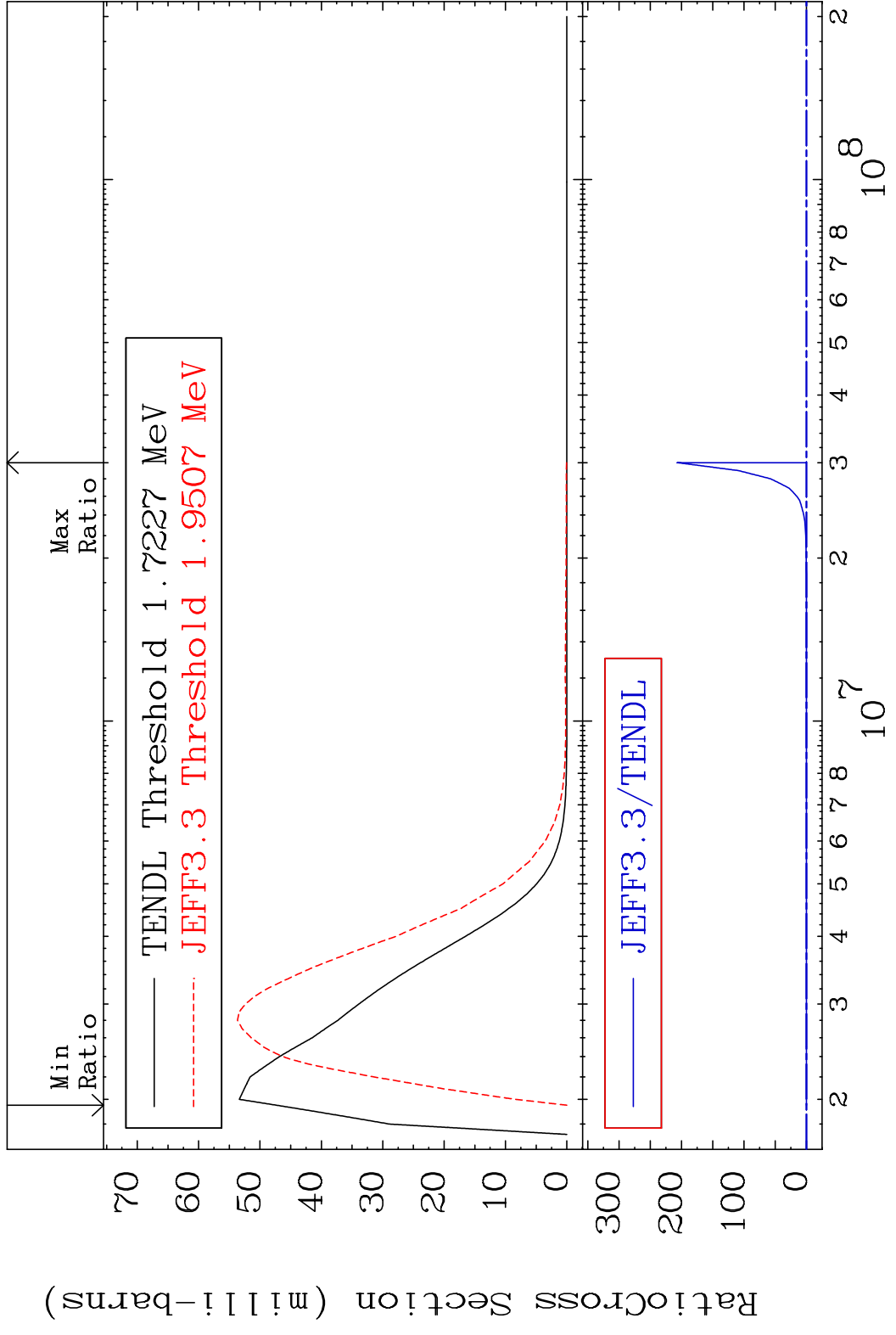
MAT 4637 MT= 57 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To -52.23%



MAT 4637 MT= 58 (n,n') Level 46-Pd-106  
Cross Section -100.0 To 9999. %

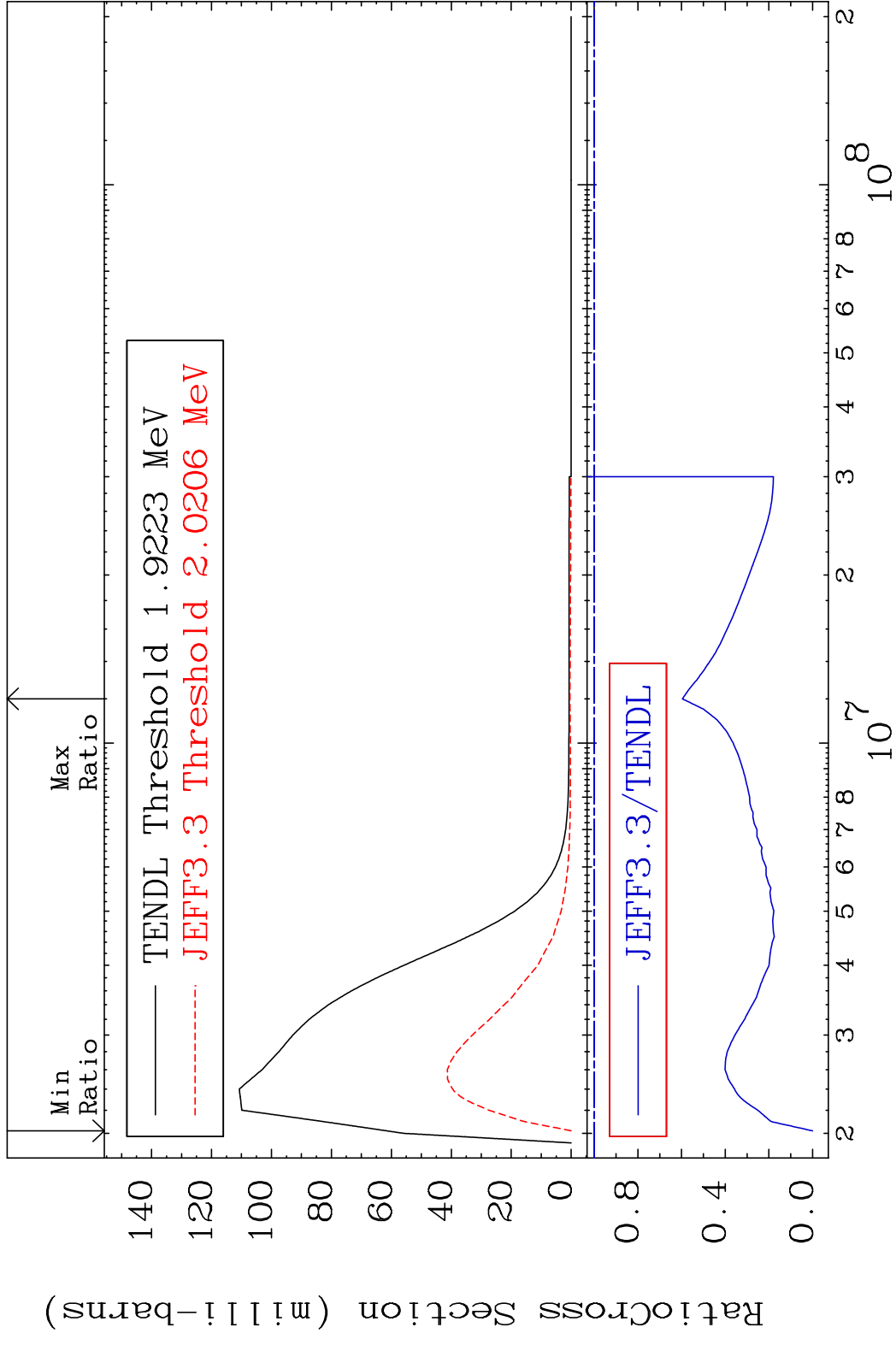


MAT 4637 MT= 59 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 9999. %

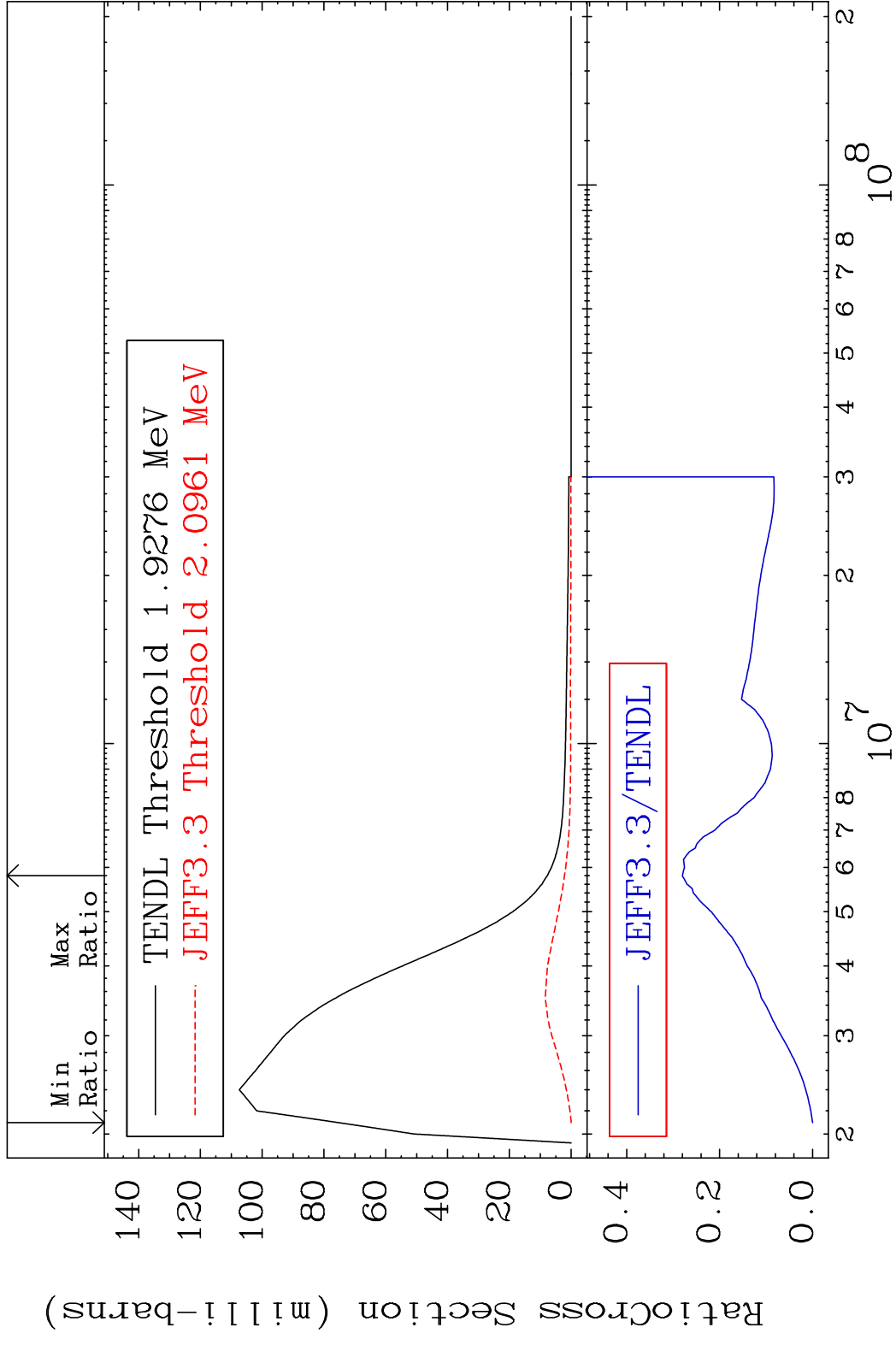


20 46-Pd-106

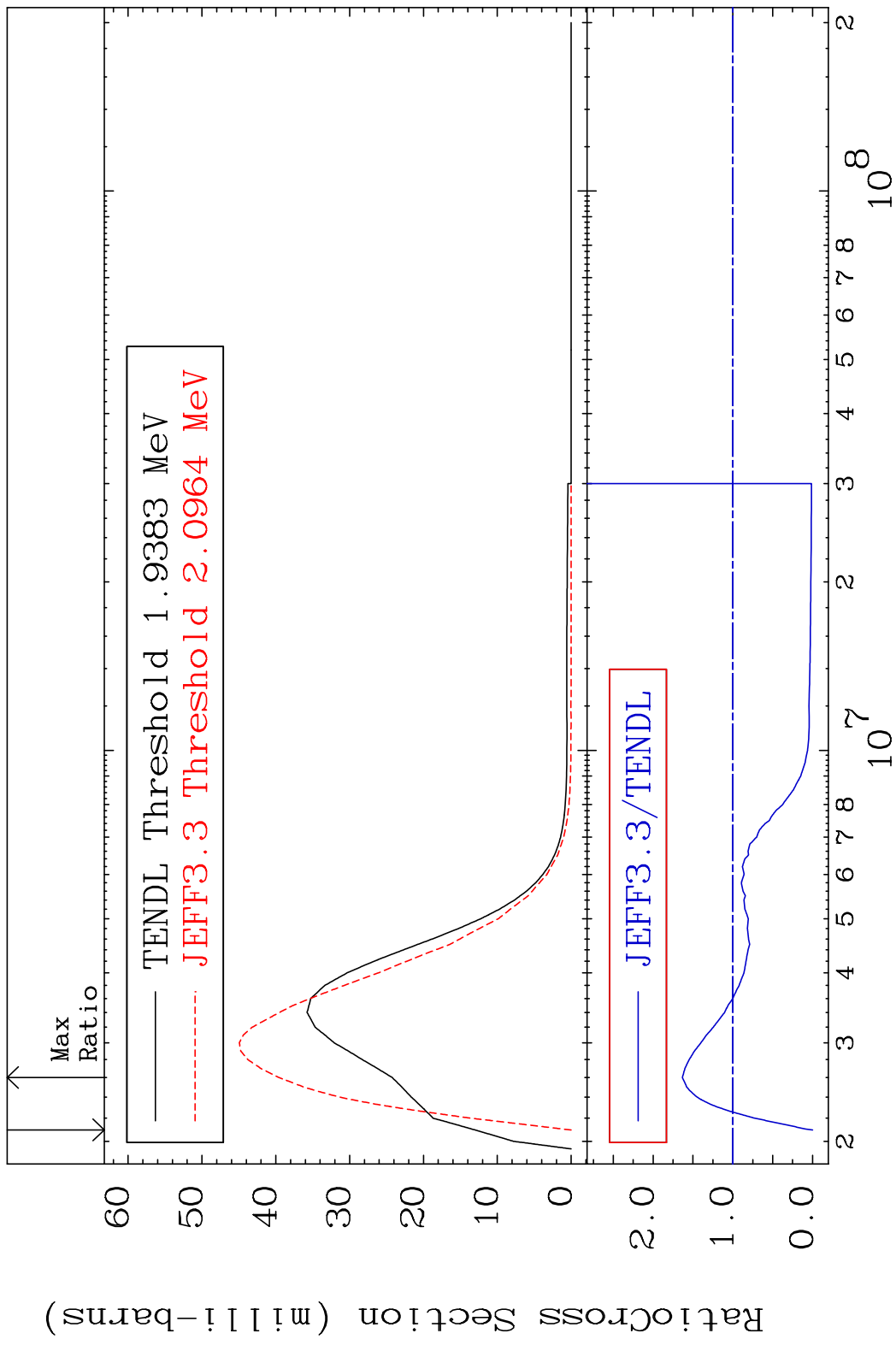
MAT 4637 MT= 60 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To -40.36%



MAT 4637 MT= 61 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To -71.97%

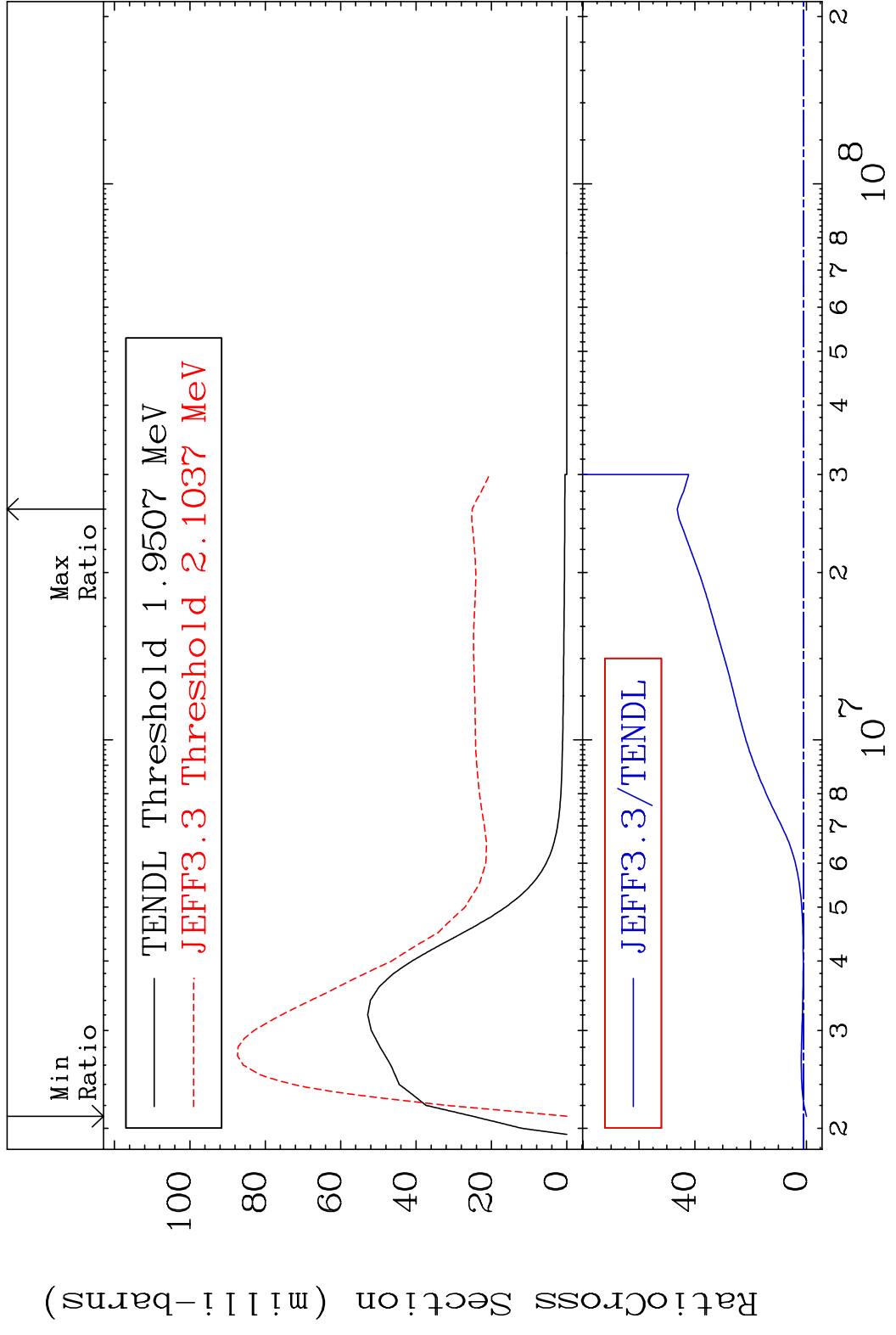


MAT 4637 MT= 62 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 63.34 %

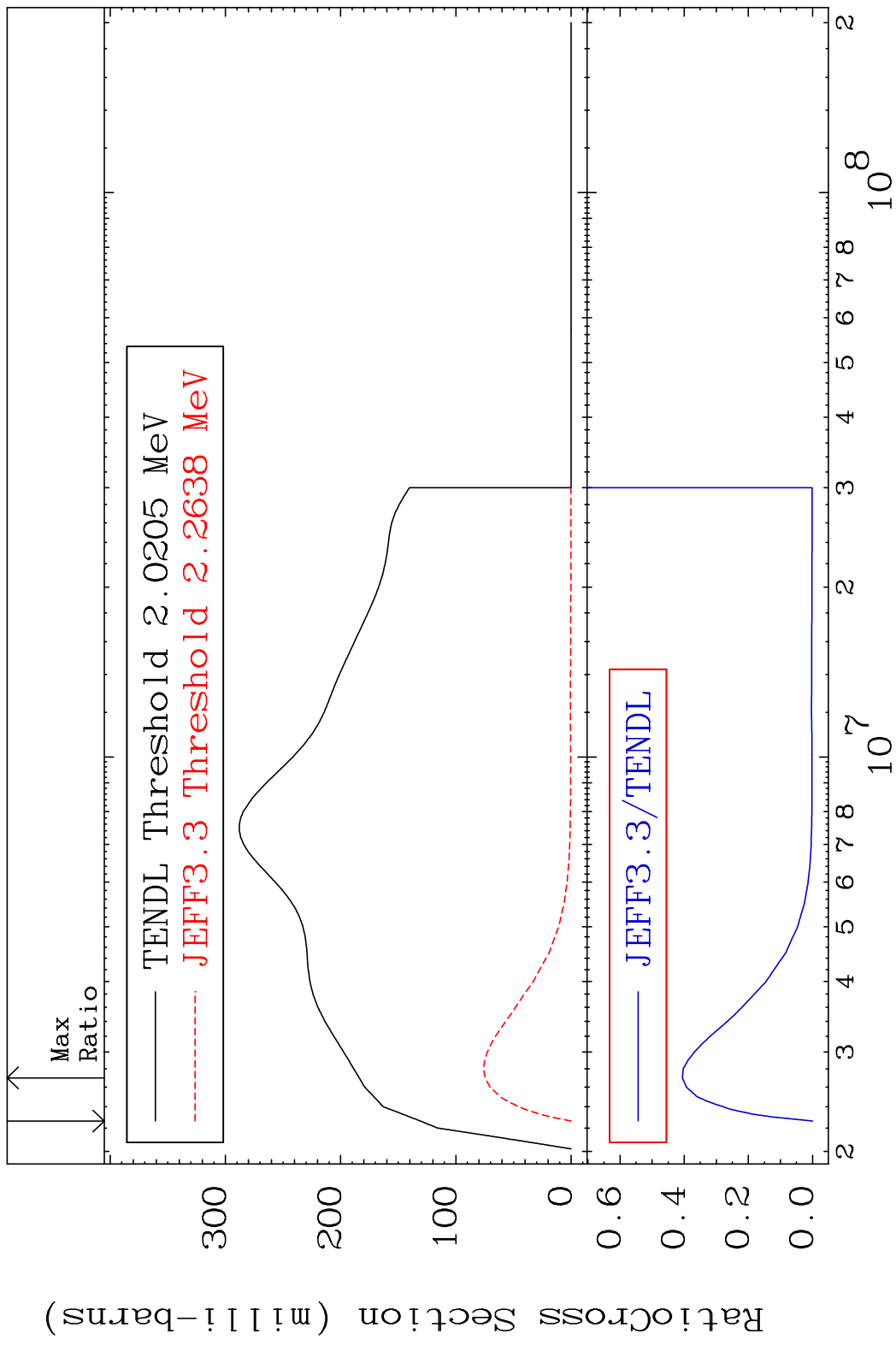




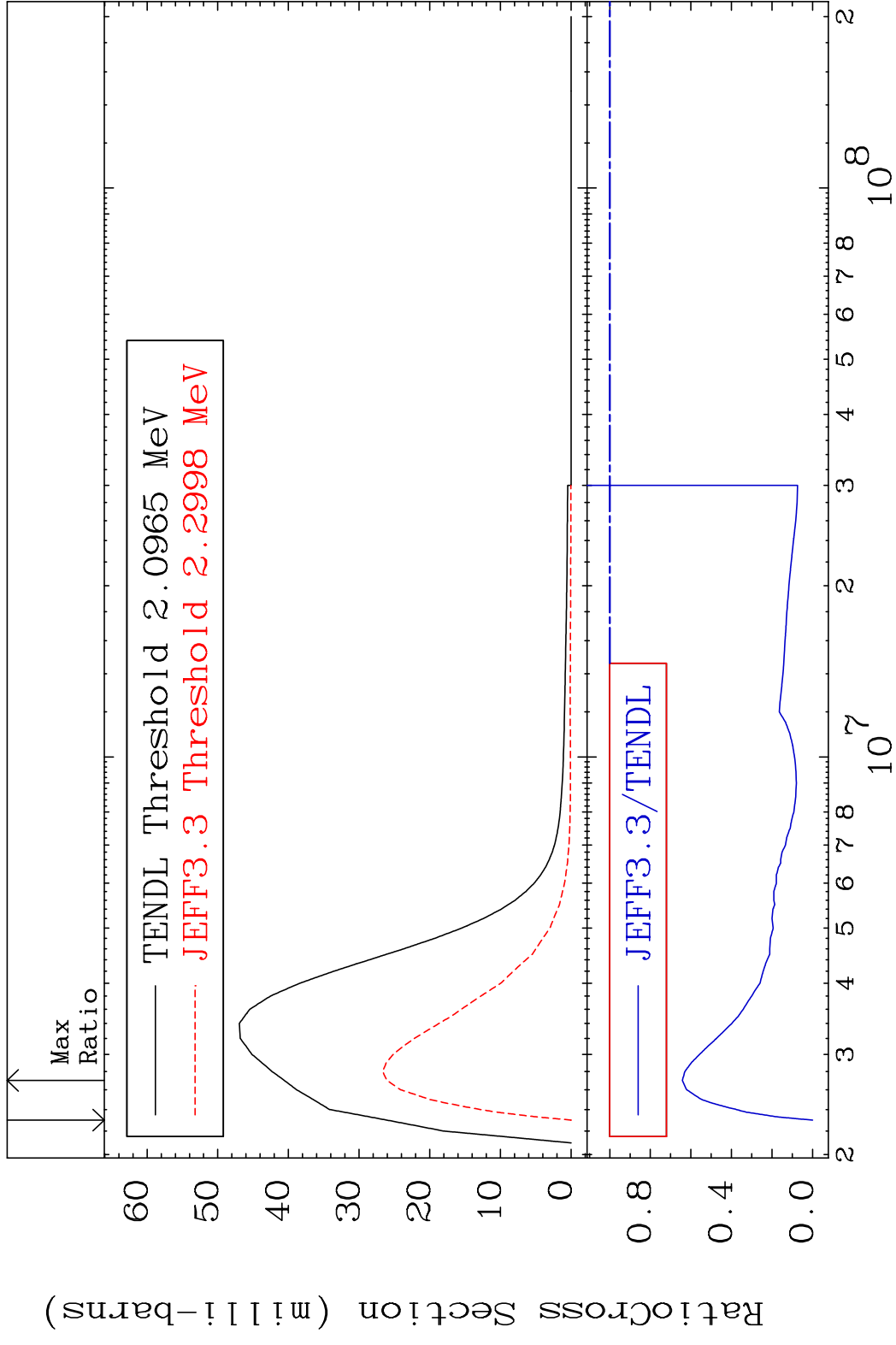
MAT 4637 MT= 63 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 4530. %



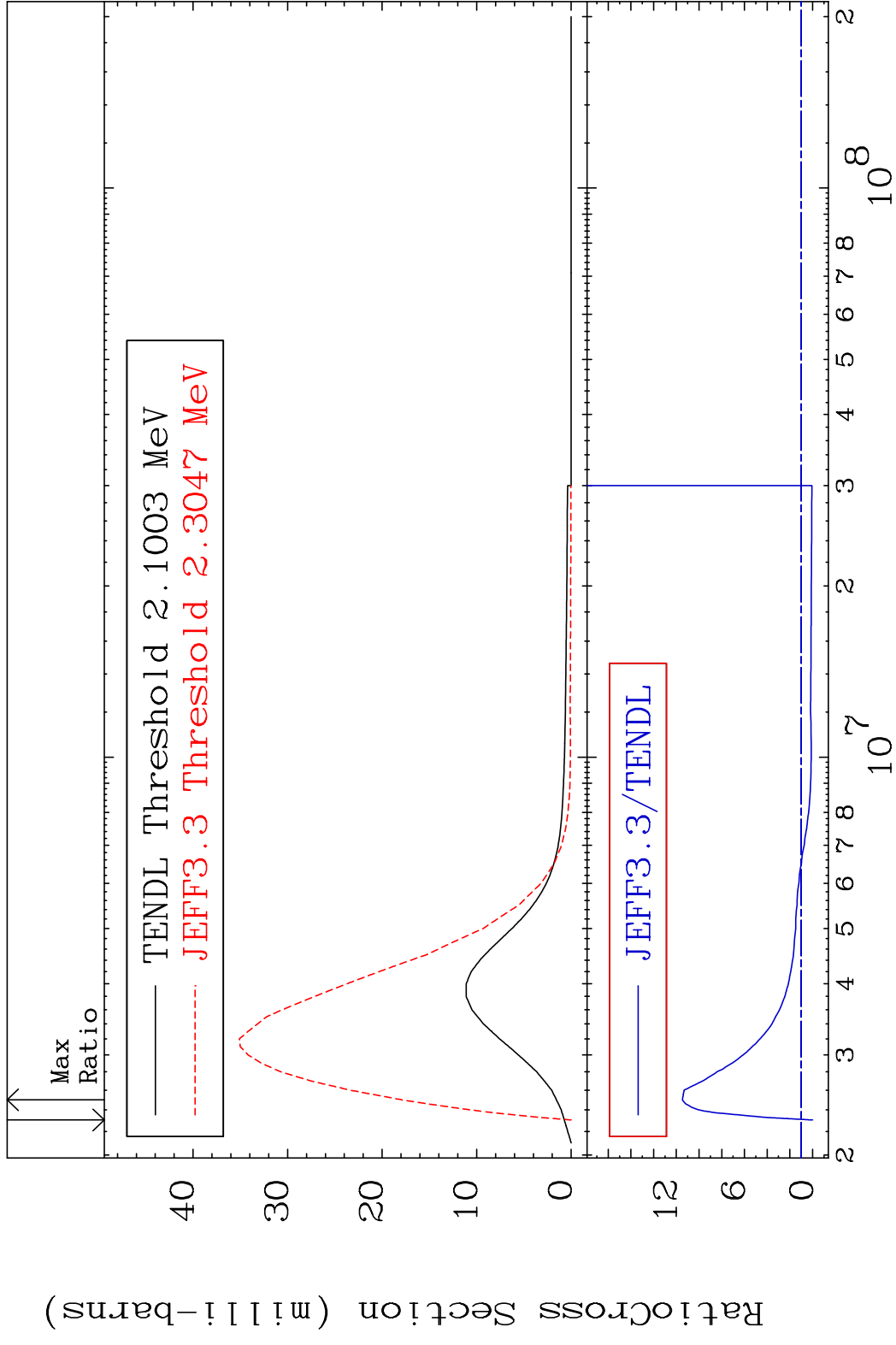
MAT 4637 MT= 64 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To -59.41%



MAT 4637 MT= 65 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To -35.79%



MAT 4637 MT= 66 (n,n') Level 46-Pd-106  
 Cross Section -100.0 To 1047. %

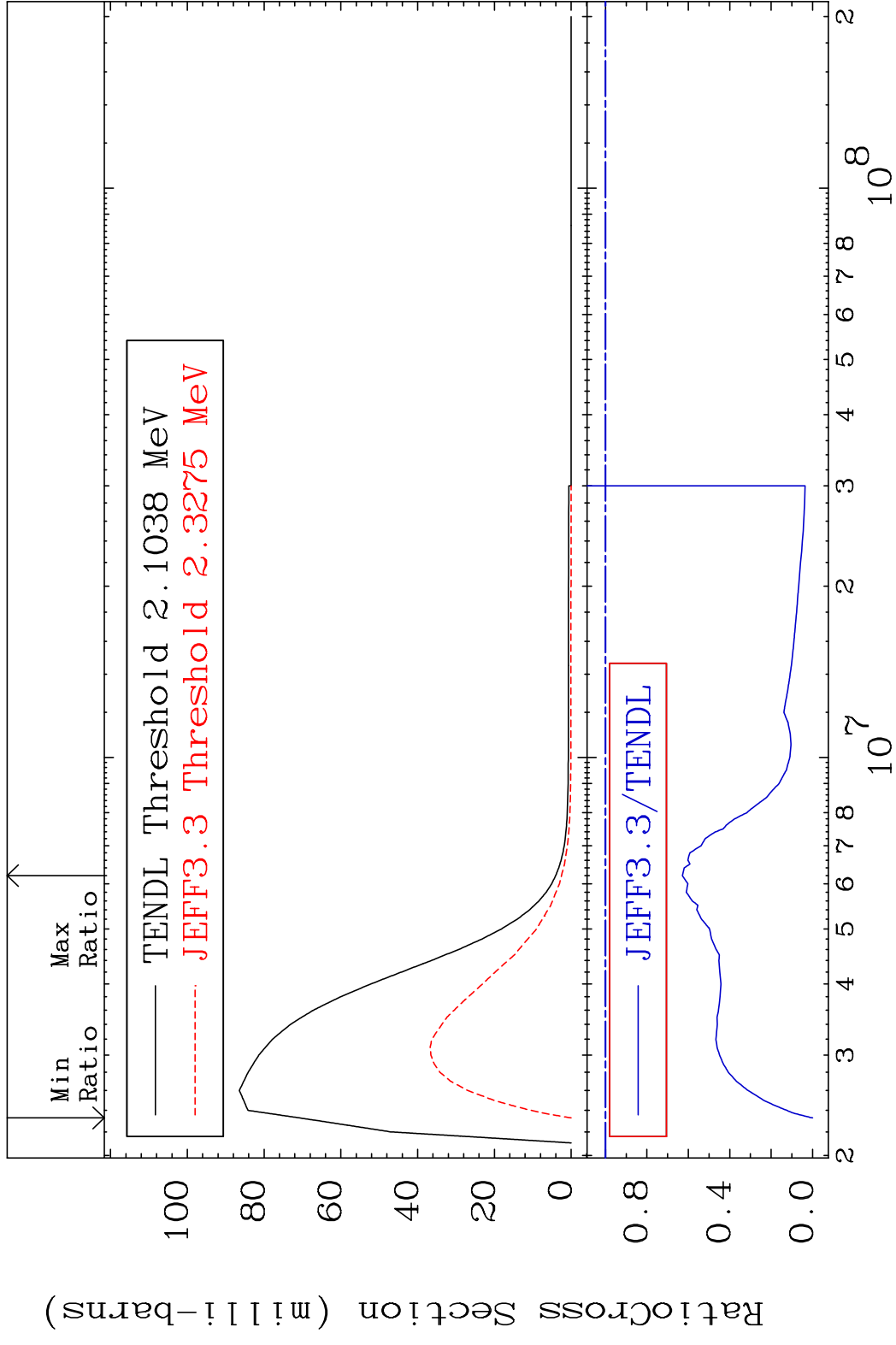


MAT 4637

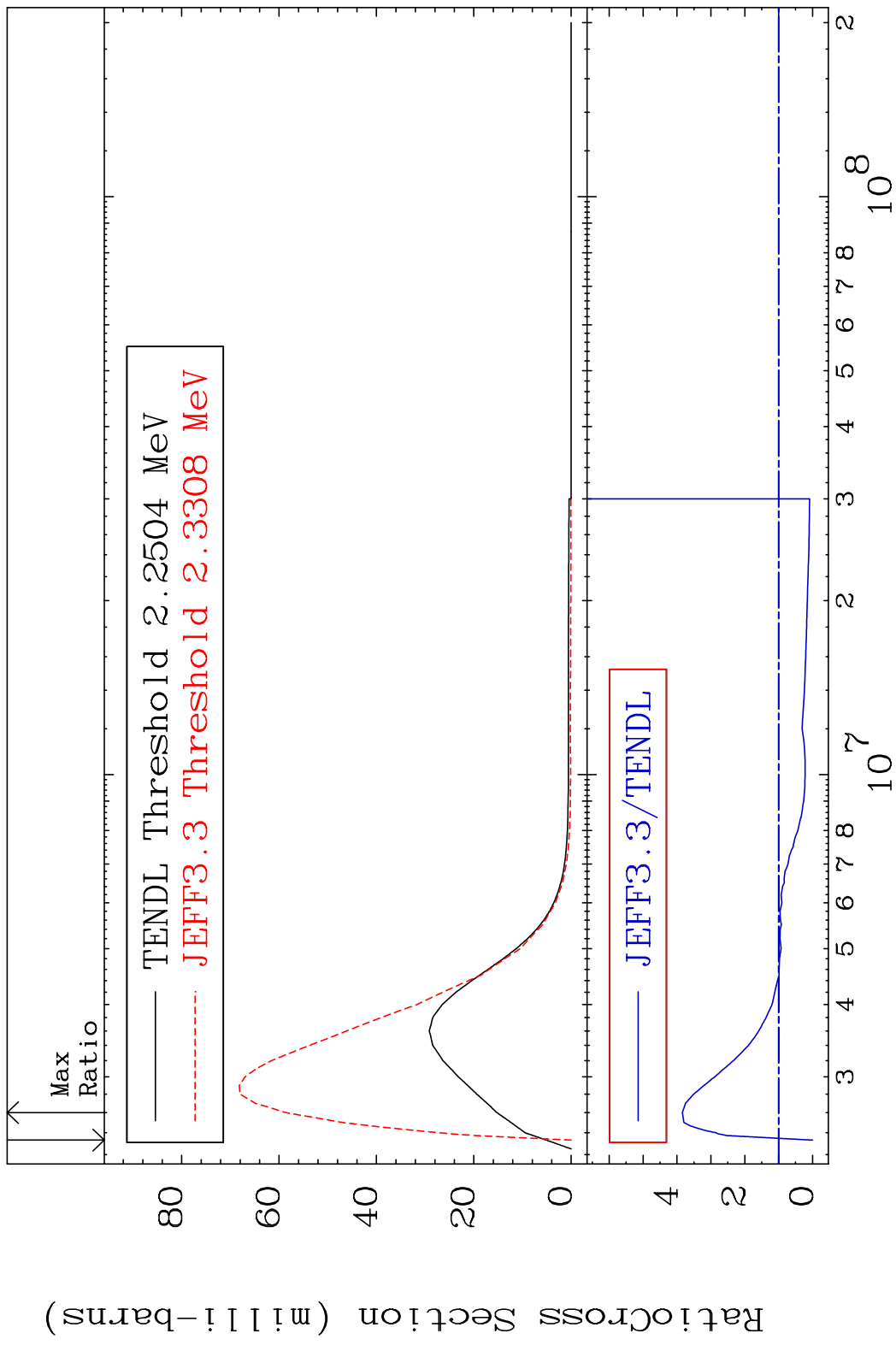
MT= 67 (n,n') Level

46-Pd-106

Cross Section -100.0 To -37.13%



MAT 4637 MT= 68 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 284.2 %

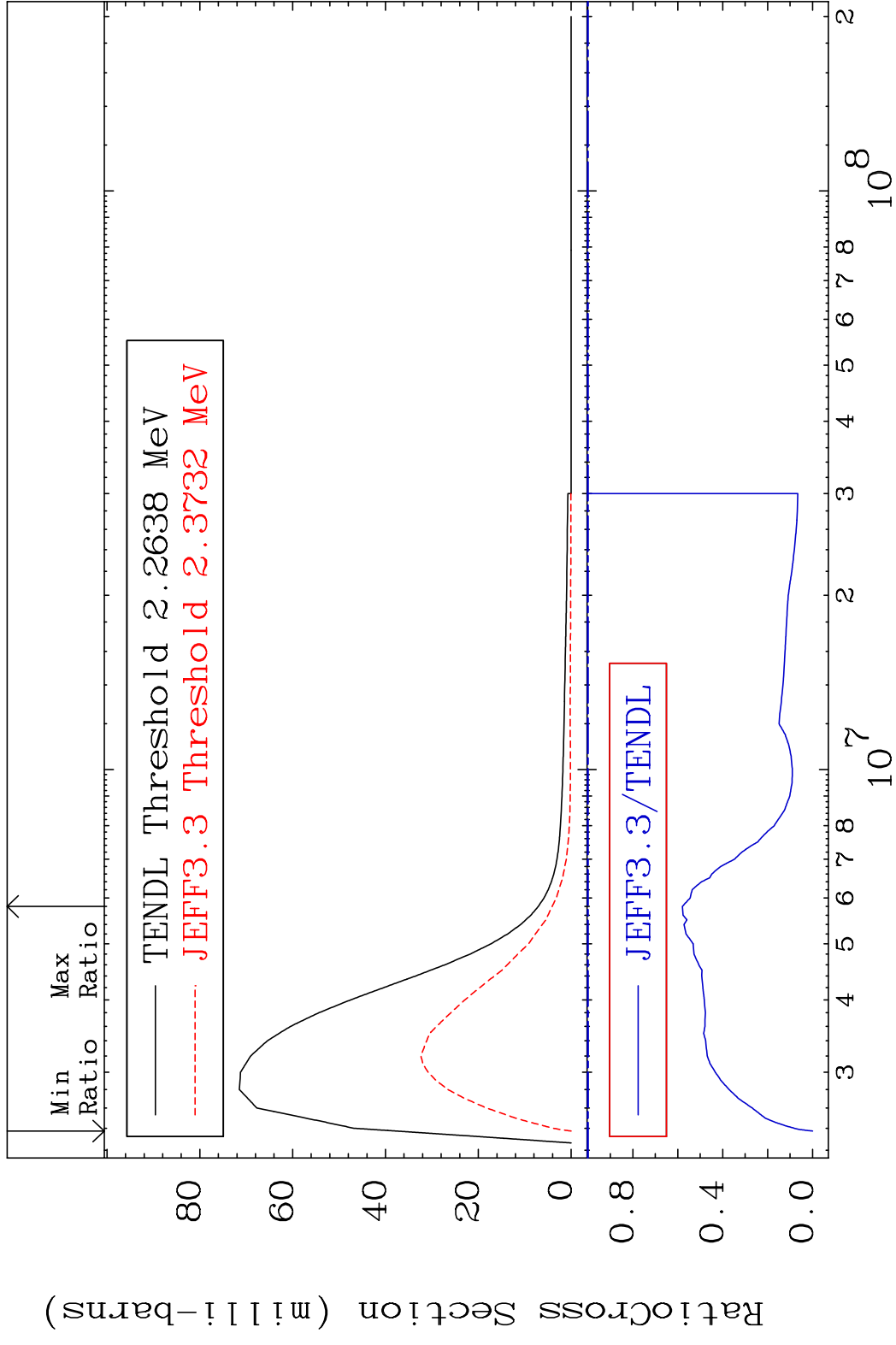


MAT 4637

MT= 69 (n,n') Level

46-Pd-106

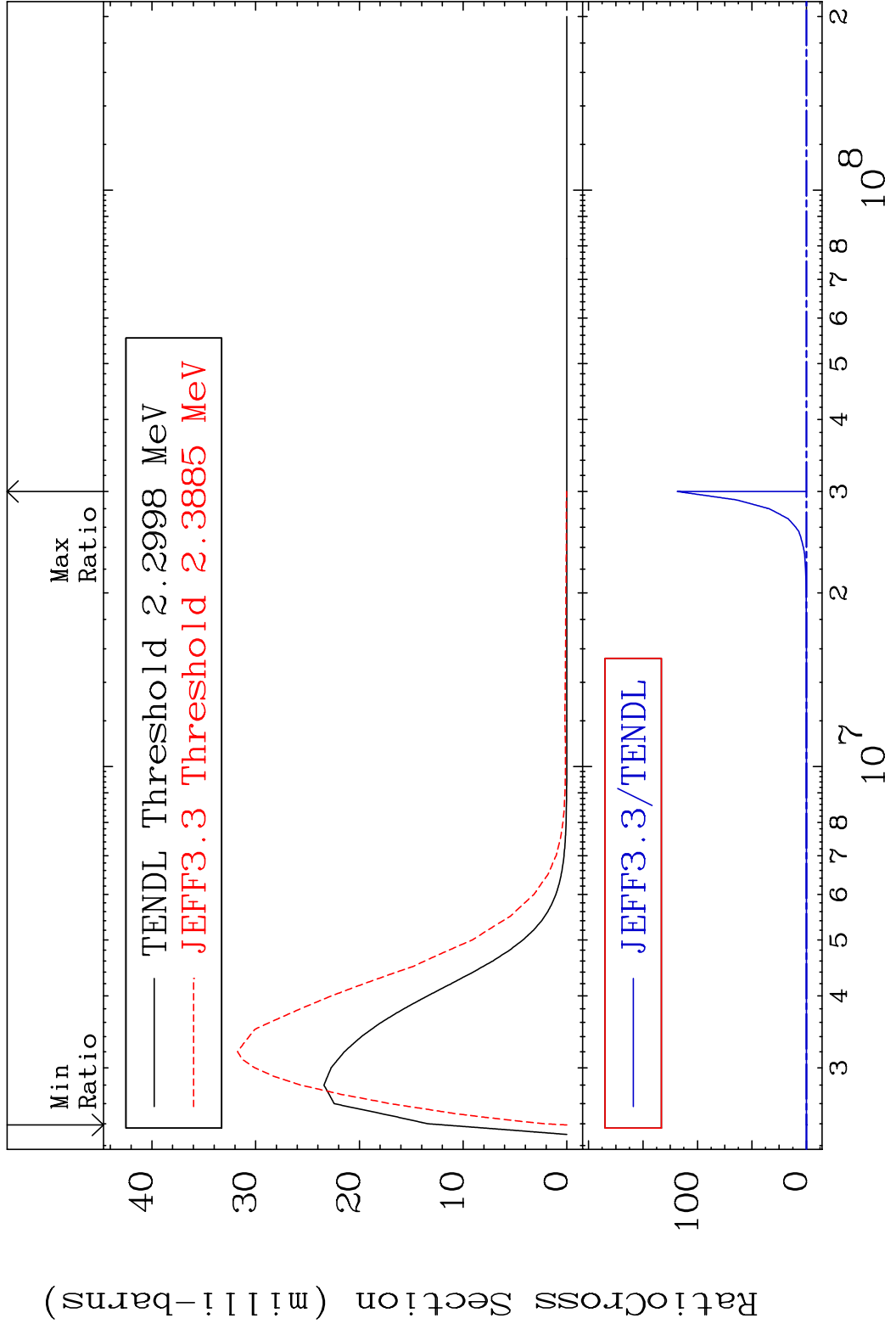
Cross Section -100.0 To -42.06%



30

46-Pd-106

MAT 4637 MT= 70 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 9999. %



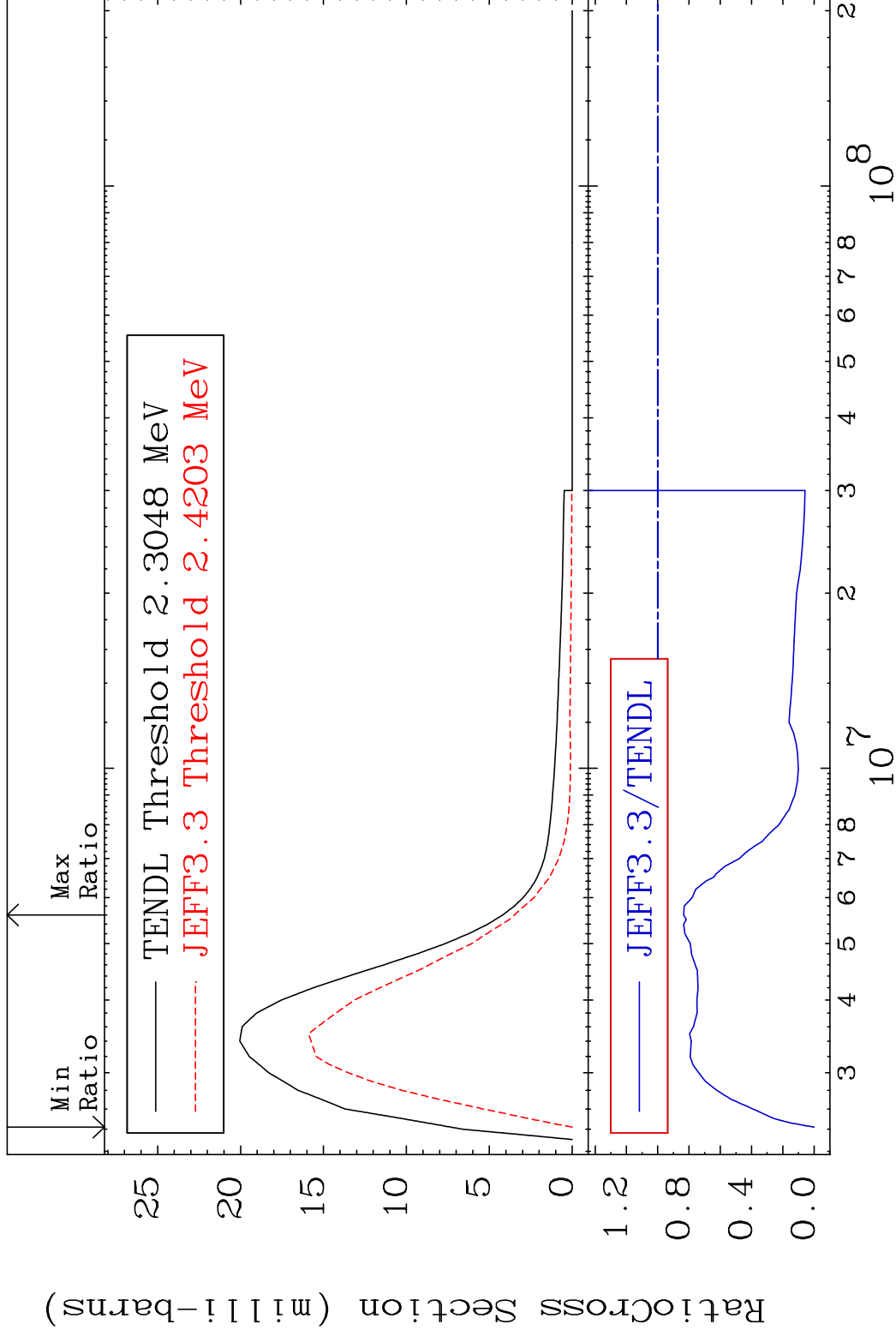


MAT 4637

MT= 71 (n,n') Level

46-Pd-106

Cross Section -100.0 To -16.59%

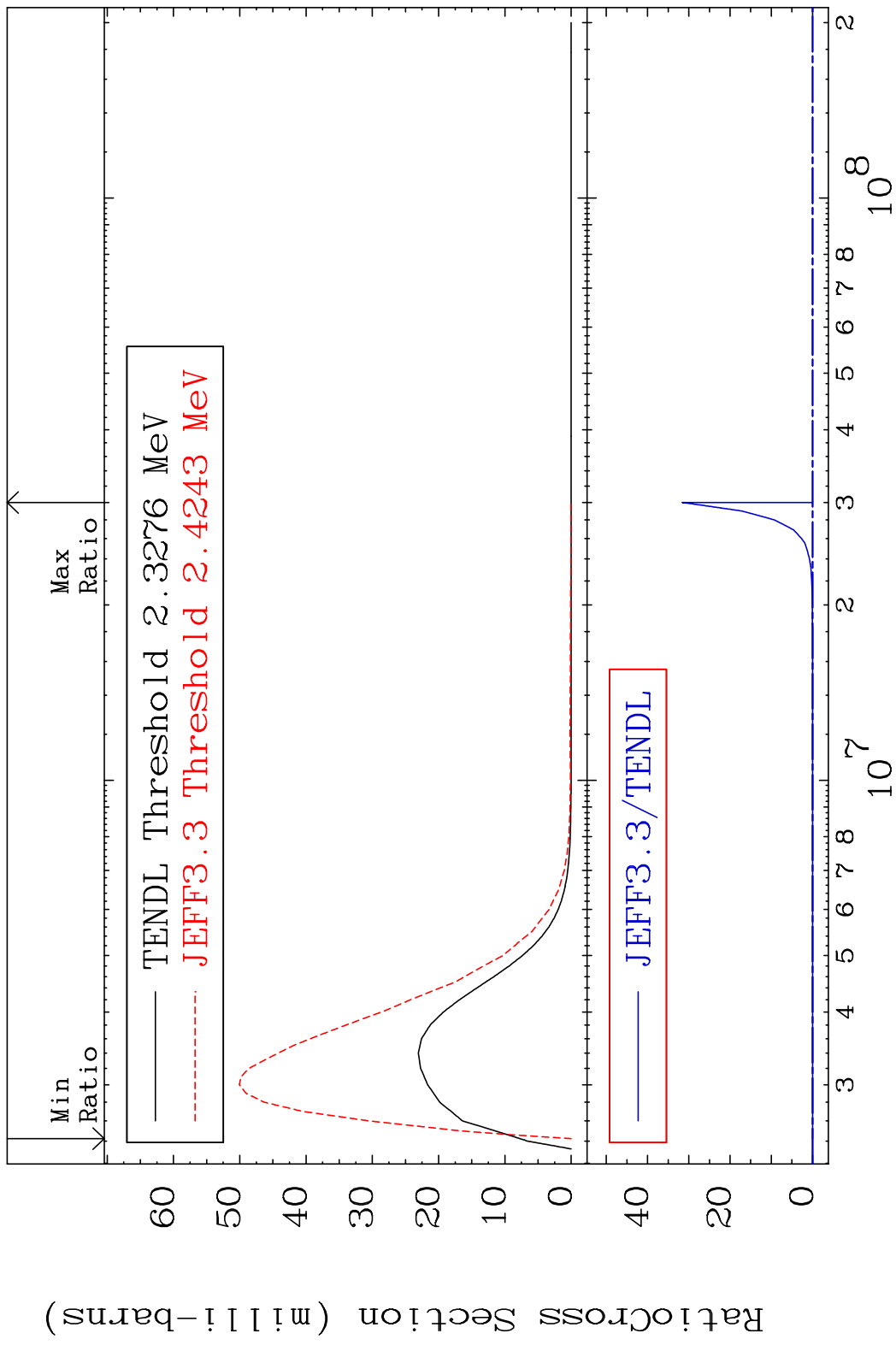


32

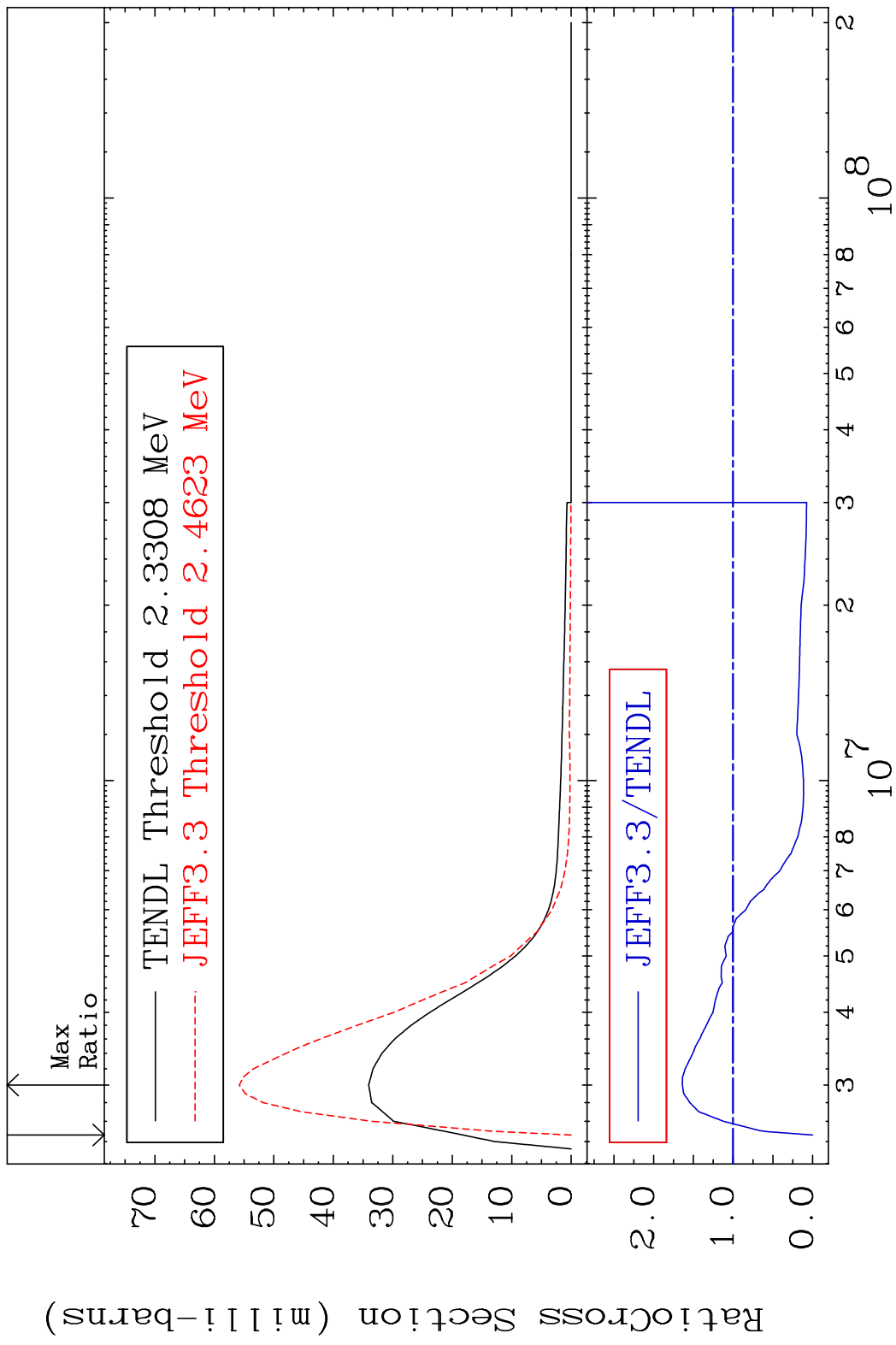
Incident Energy (eV)

46-Pd-106

MAT 4637 MT= 72 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 9999. %

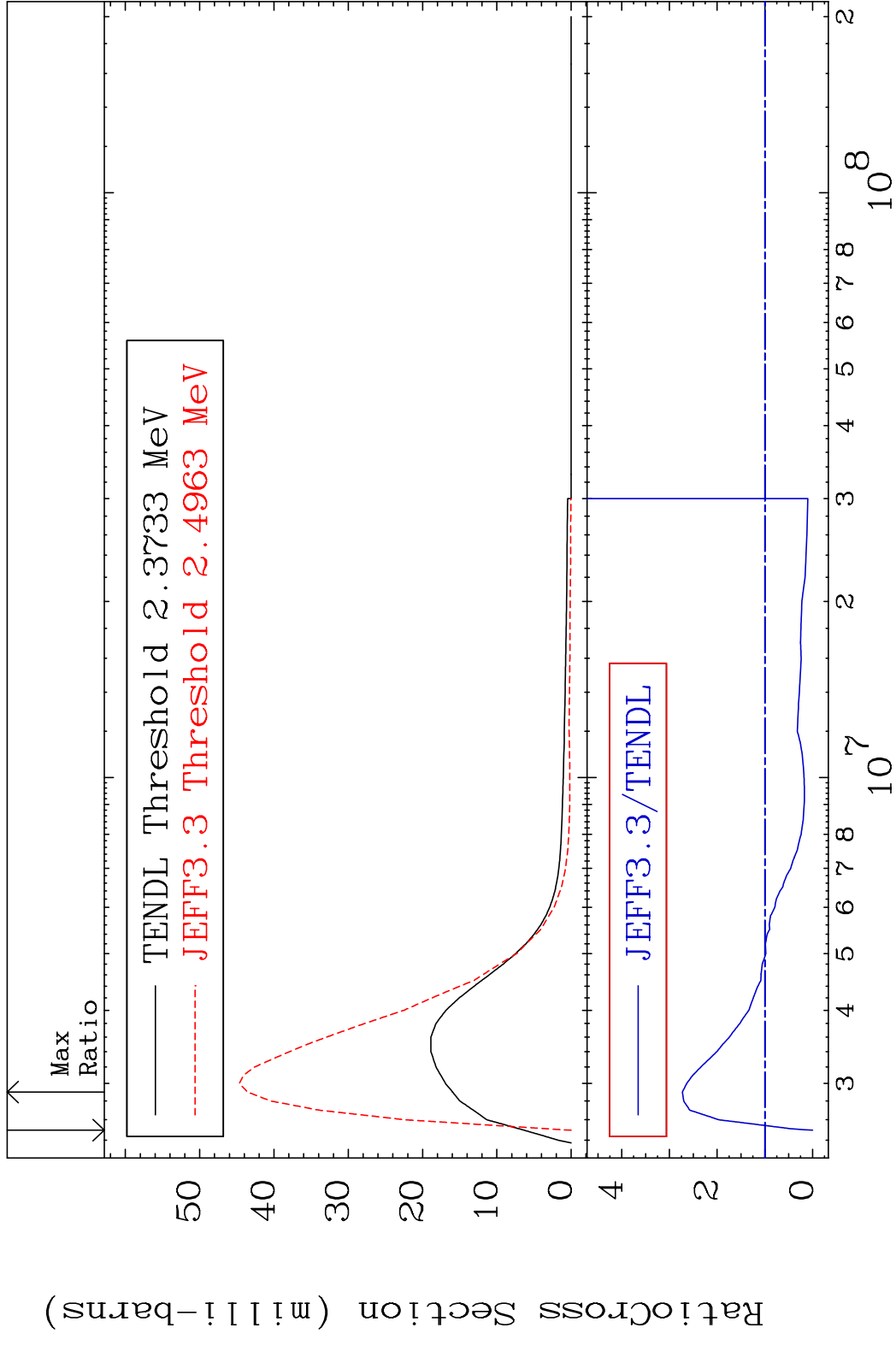


MAT 4637 MT= 73 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 63.89 %



34 Incident Energy (eV) 46-Pd-106

MAT 4637 MT= 74 (n, n') Level 46-Pd-106  
 Cross Section -100.0 To 173.0 %

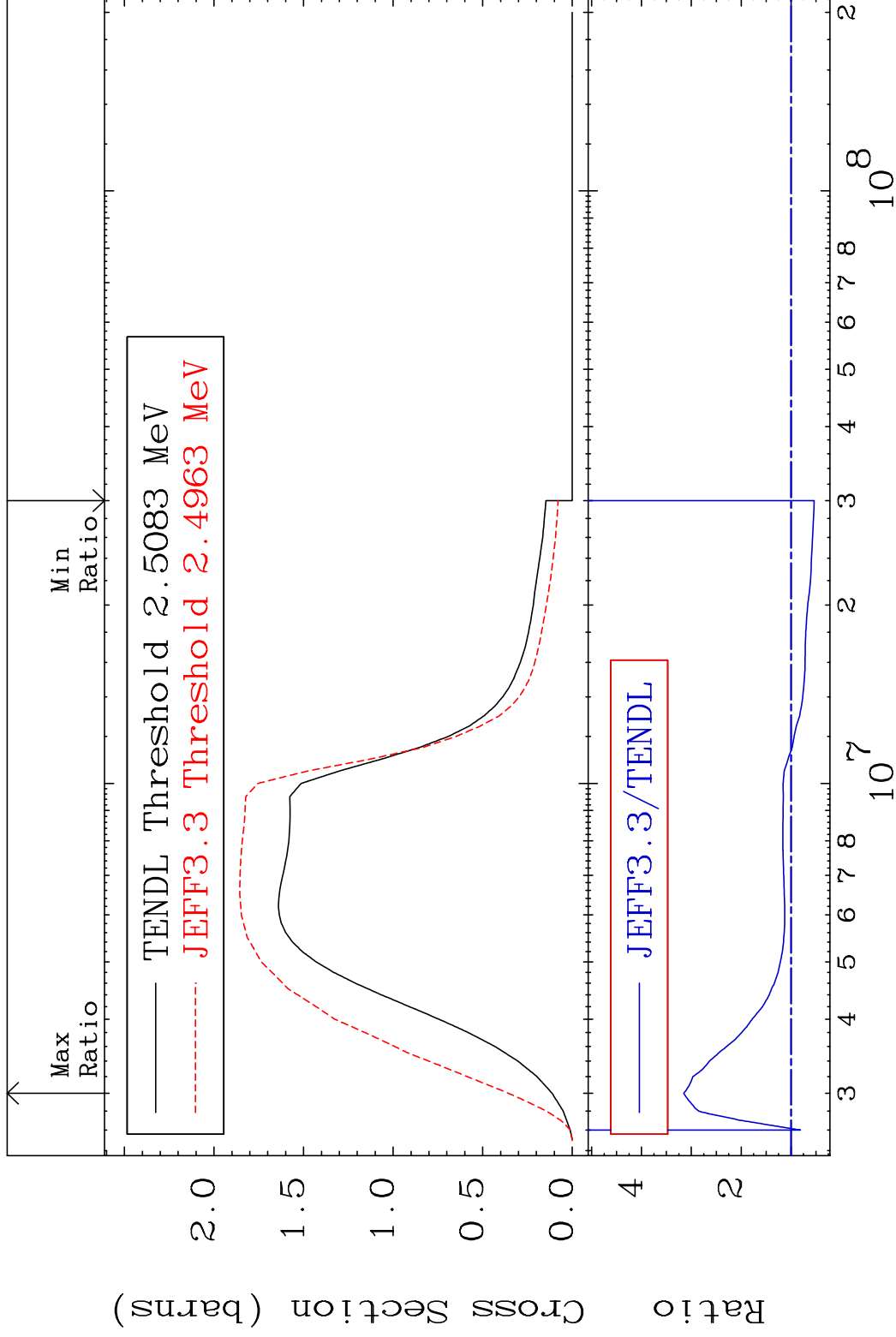


MAT 4637

(n, n') Continuum

46-Pd-106

Cross Section -46.25 To 215.4 %



36

Incident Energy (eV)

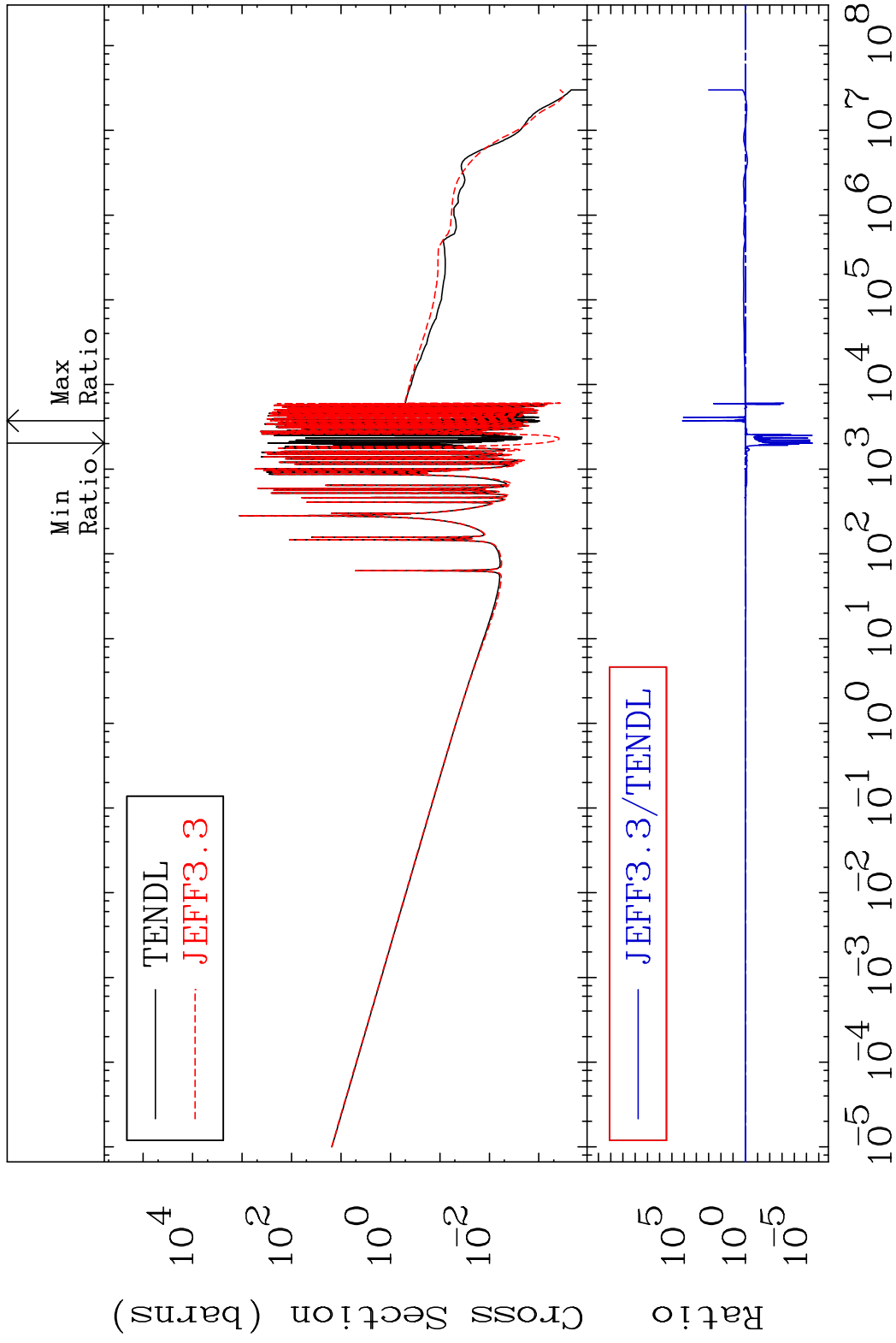
46-Pd-106

MAT 4637

(n,  $\gamma$ )

46-Pd-106

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

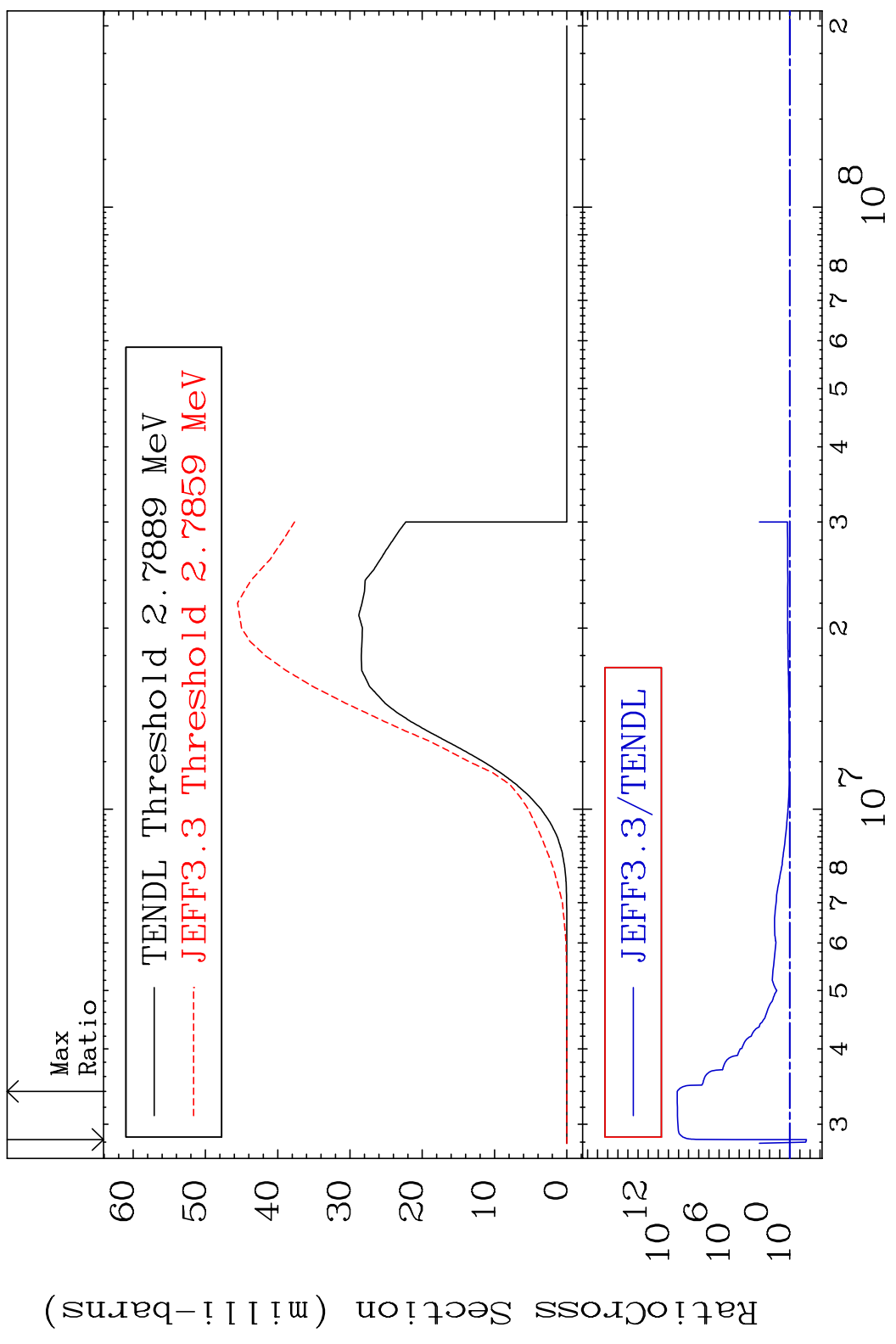
46-Pd-106

MAT 4637

(n,p)

46-Pd-106

Cross Section -97.74 To 9999. %

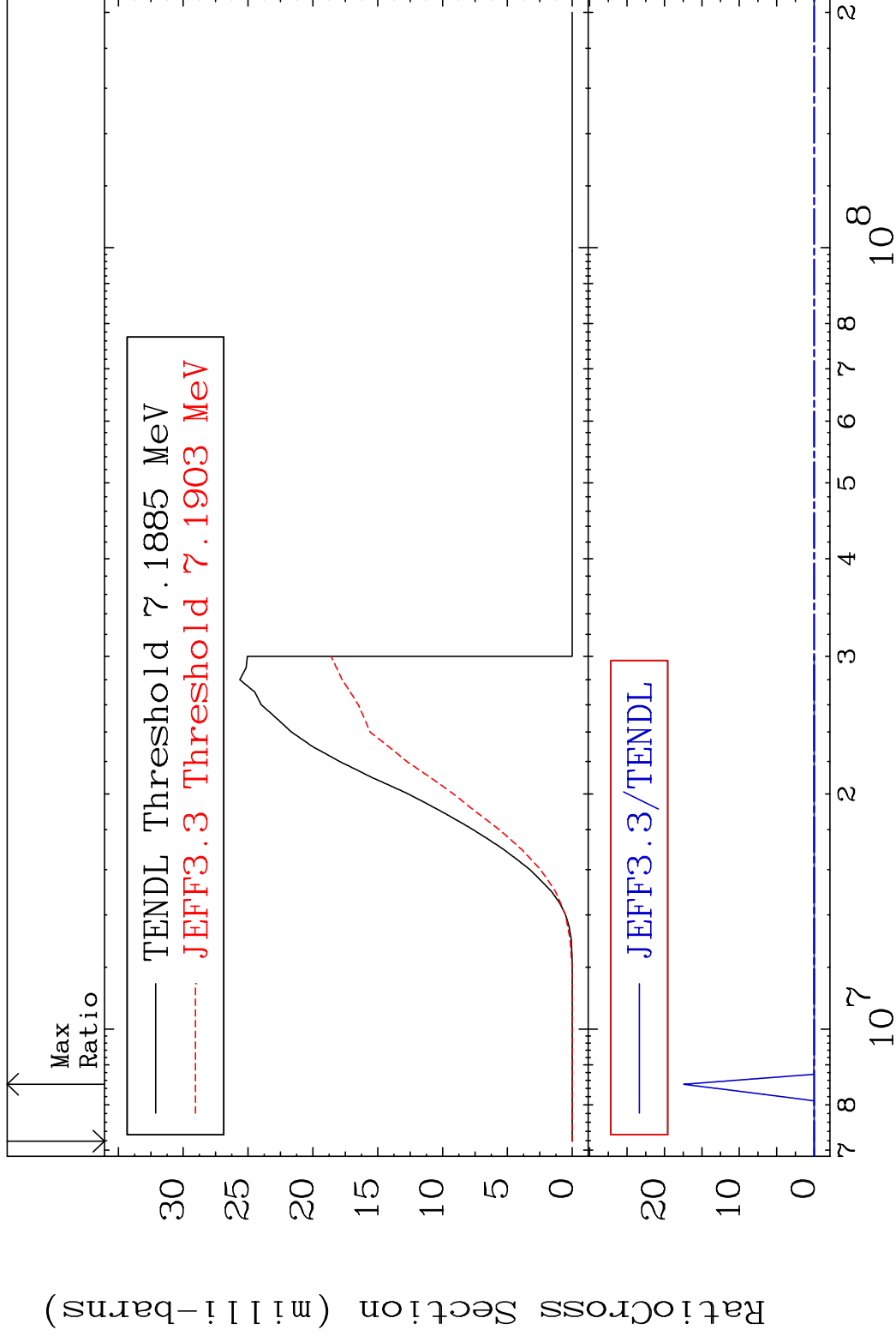


MAT 4637

(n,d)

46-Pd-106

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

46-Pd-106

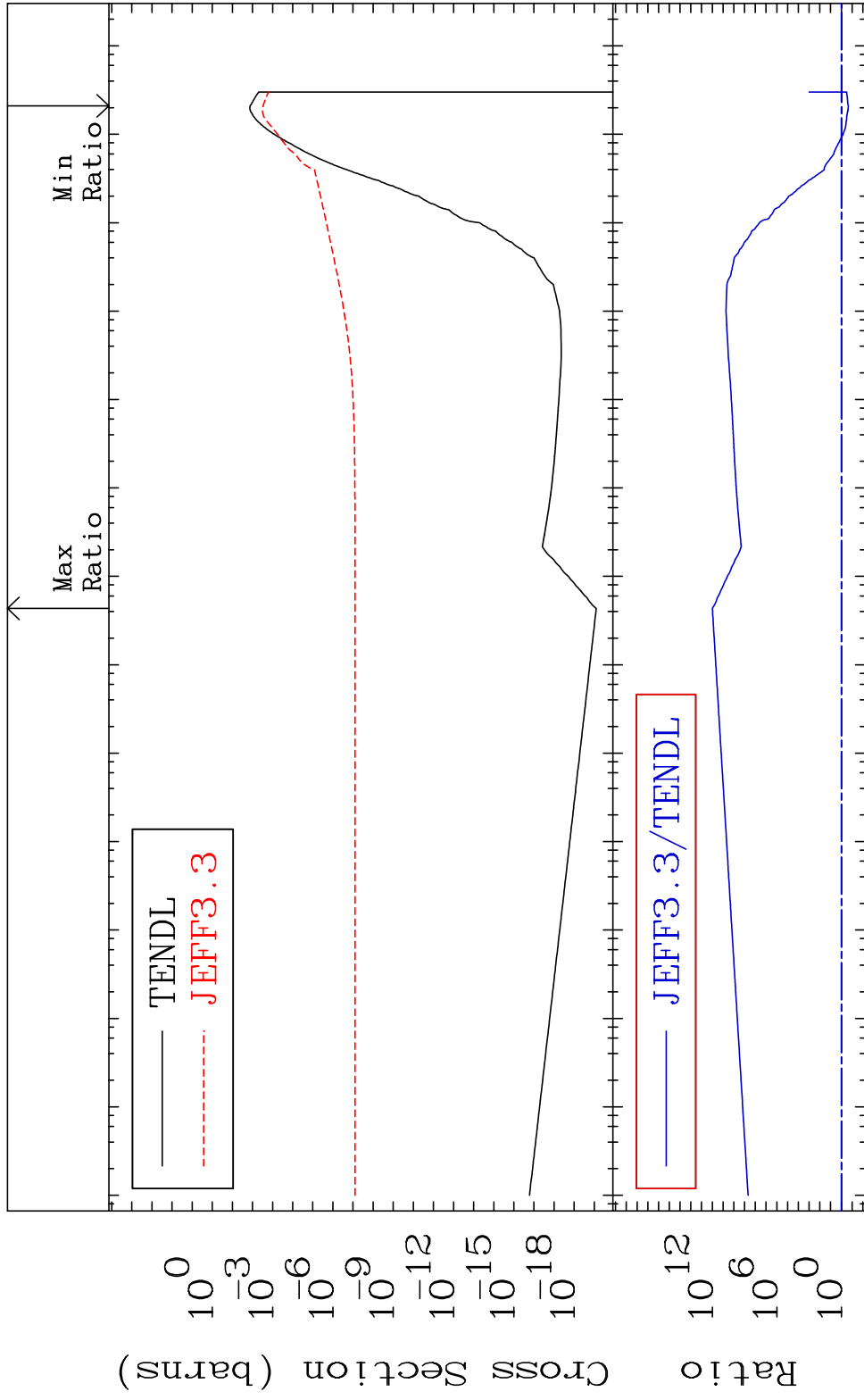


MAT 4637

(n,  $\alpha$ )

46-Pd-106

Cross Section -77.41 To 9999. %

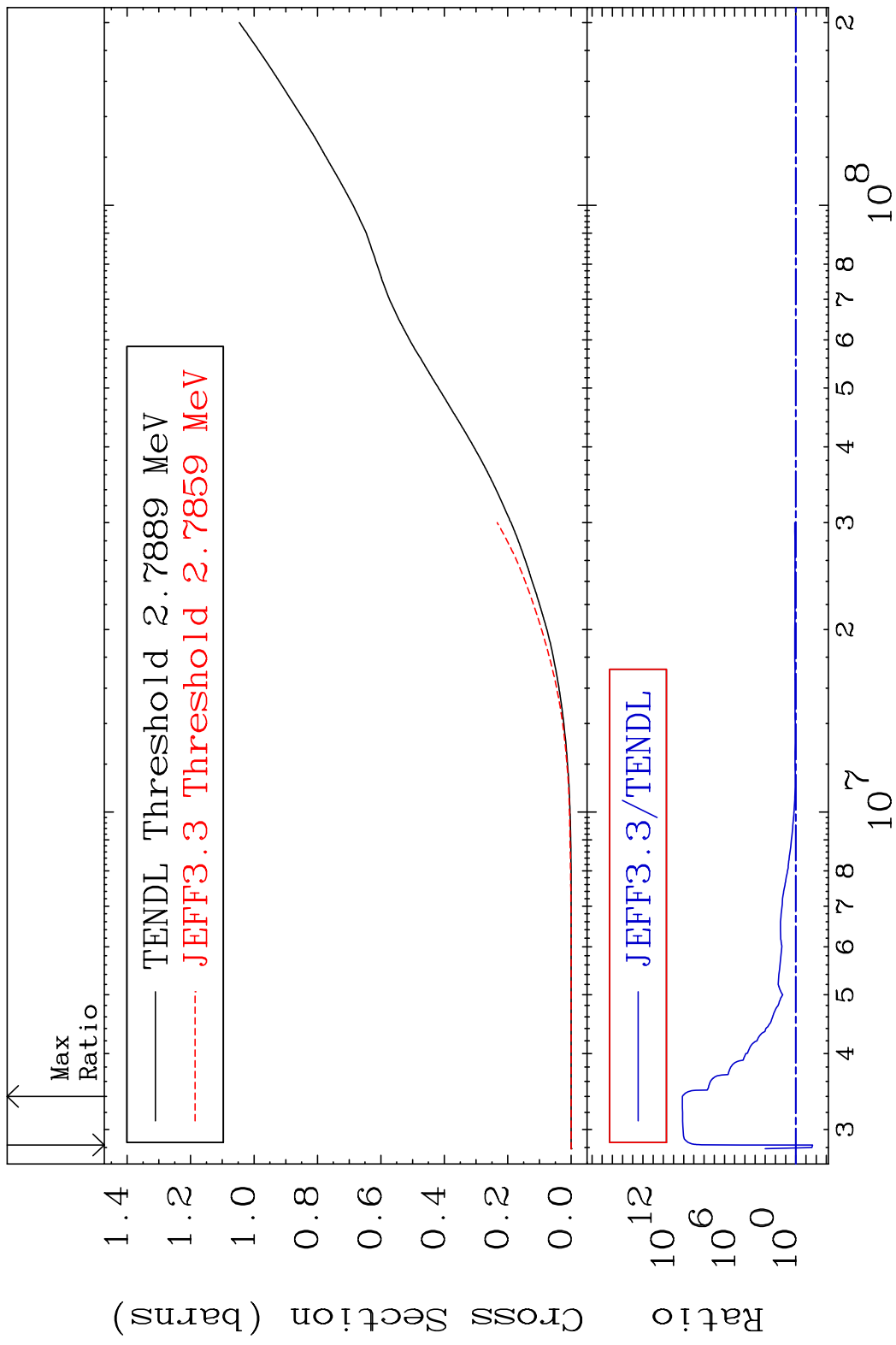


40

Incident Energy (eV)

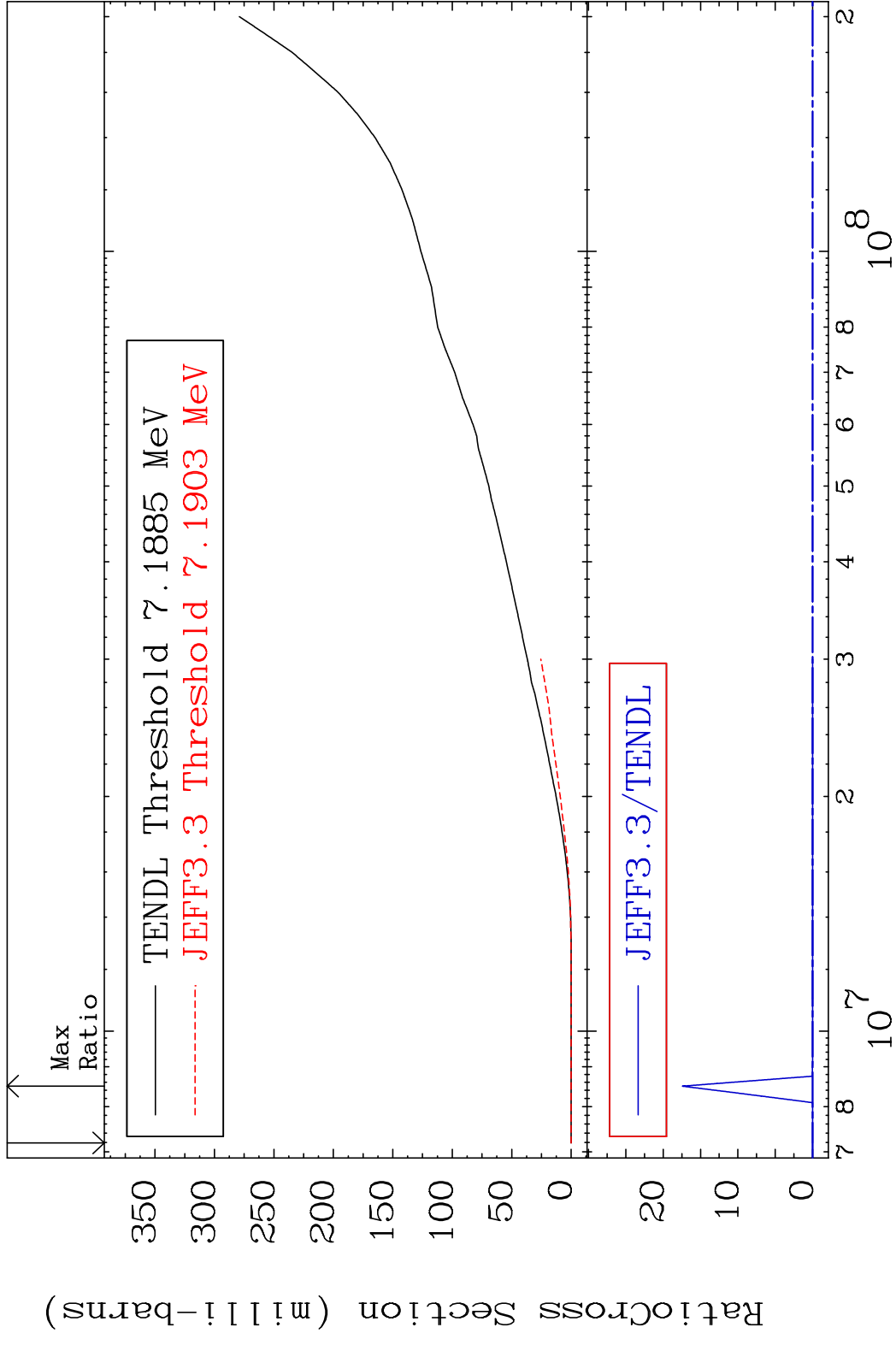
46-Pd-106

MAT 4637 Hydrogen Production 46-Pd-106  
 Cross Section -97.74 To 9999. %



MAT 4637

Deuterium Production 46-Pd-106  
Cross Section -100.0 To 9999. %



42

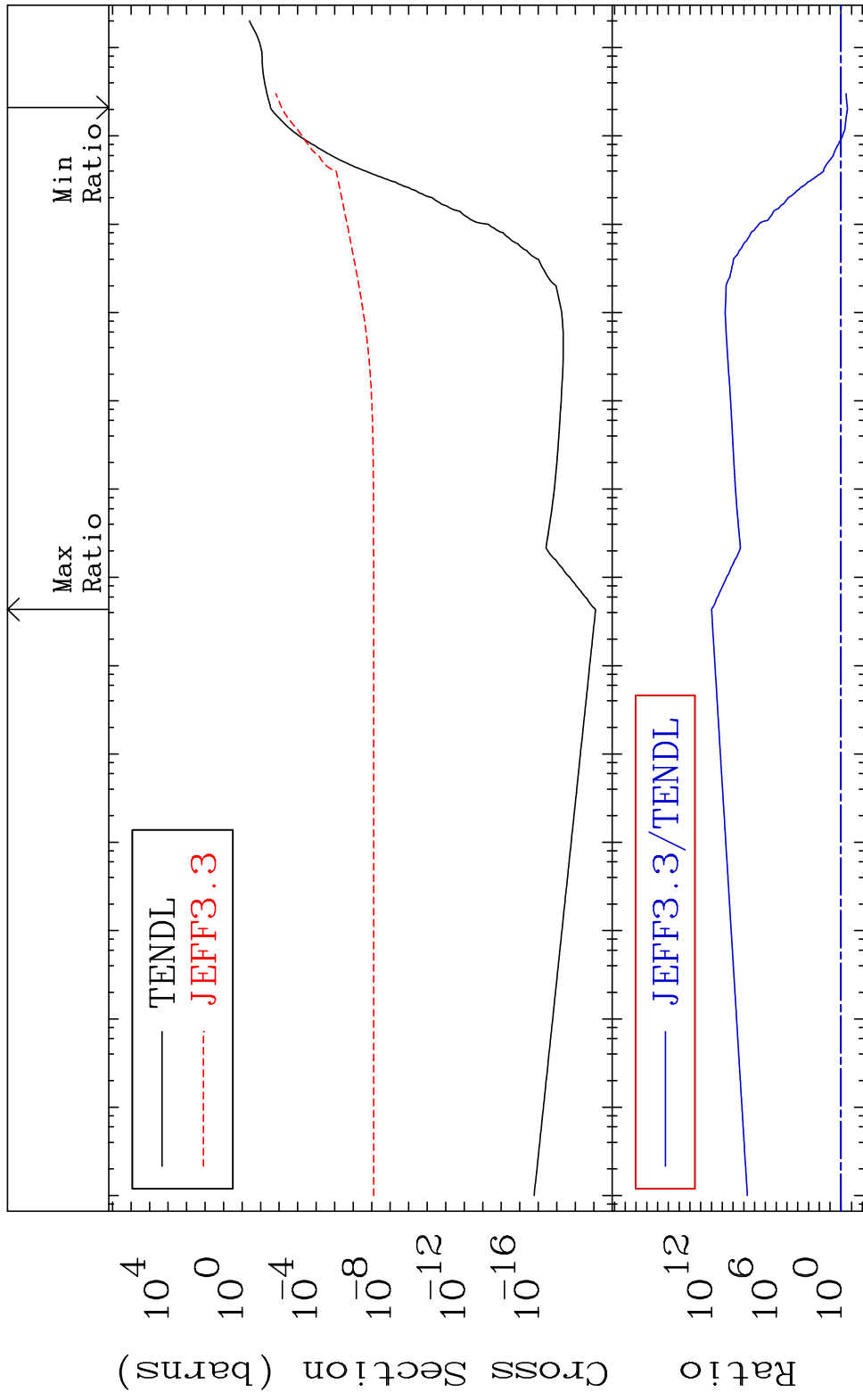
Incident Energy (eV) 46-Pd-106

MAT 4637

He-4 Production

46-Pd-106

Cross Section -74.85 To 9999. %



43

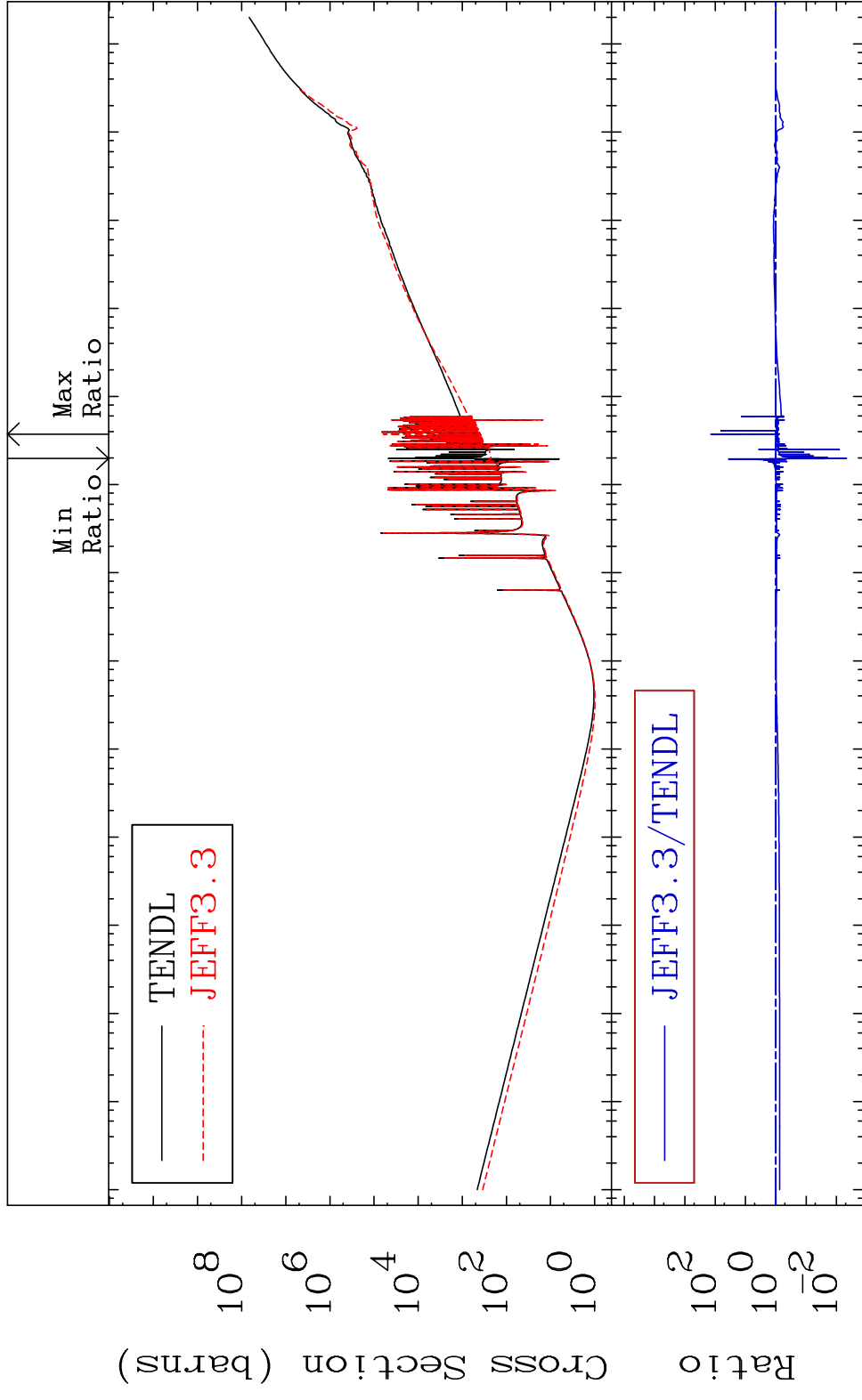
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma total (eV-barns) 46-Pd-106

Cross Section -99.53 To 9999. %



10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

44

Incident Energy (eV)

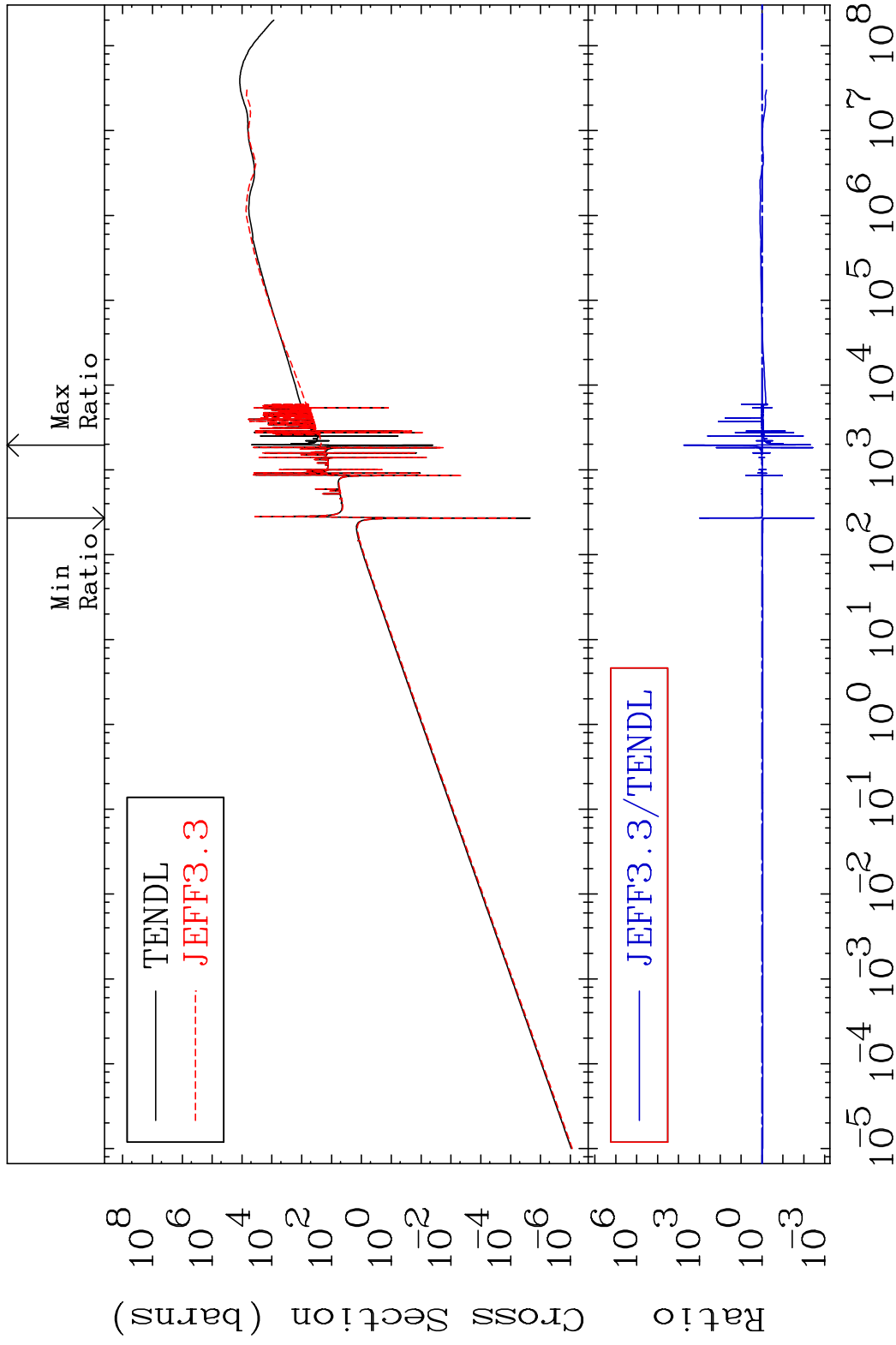
46-Pd-106

MAT 4637

Kerma elastic

46-Pd-106

Cross Section -99.68 To 9999. %

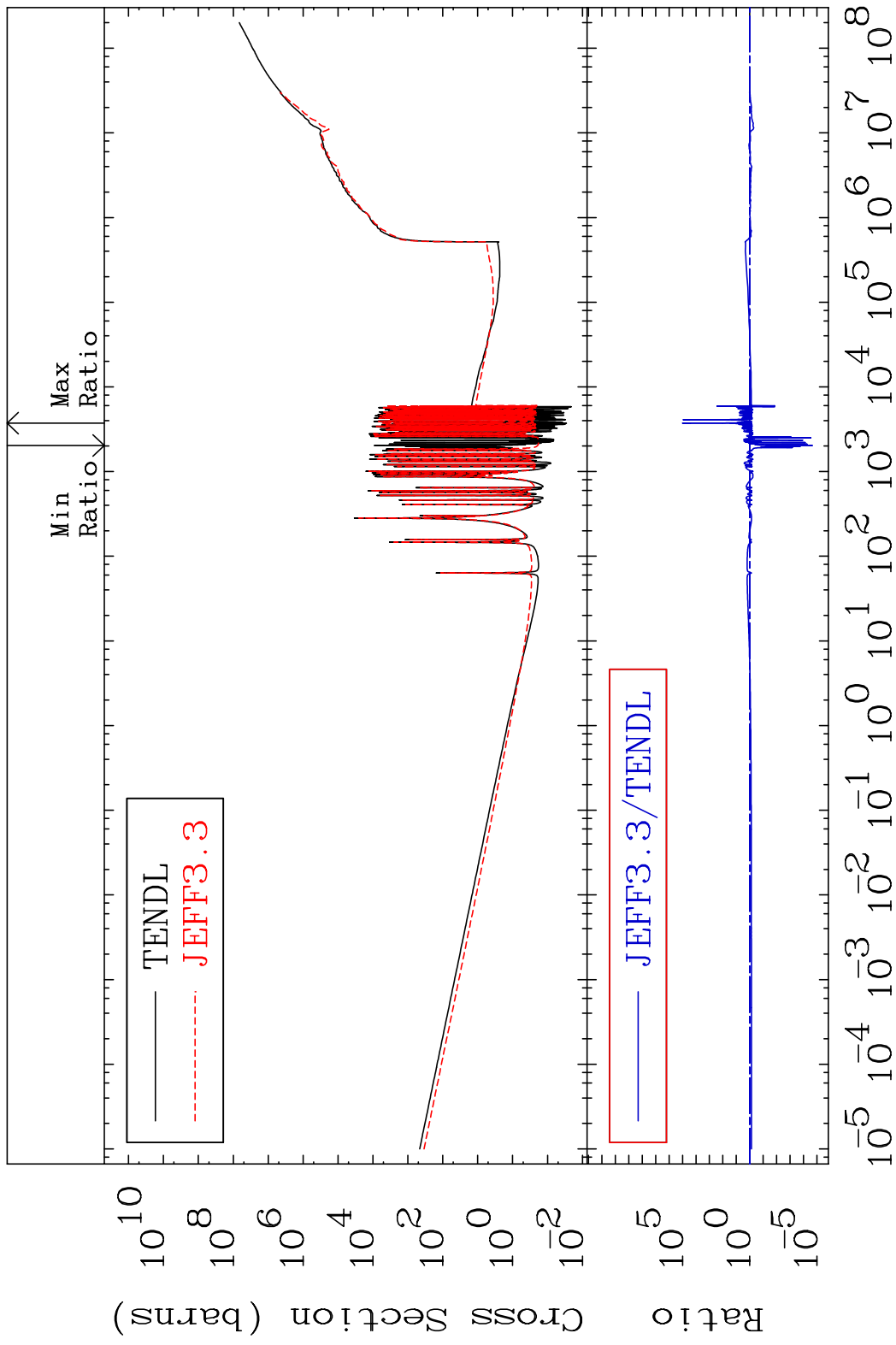


45

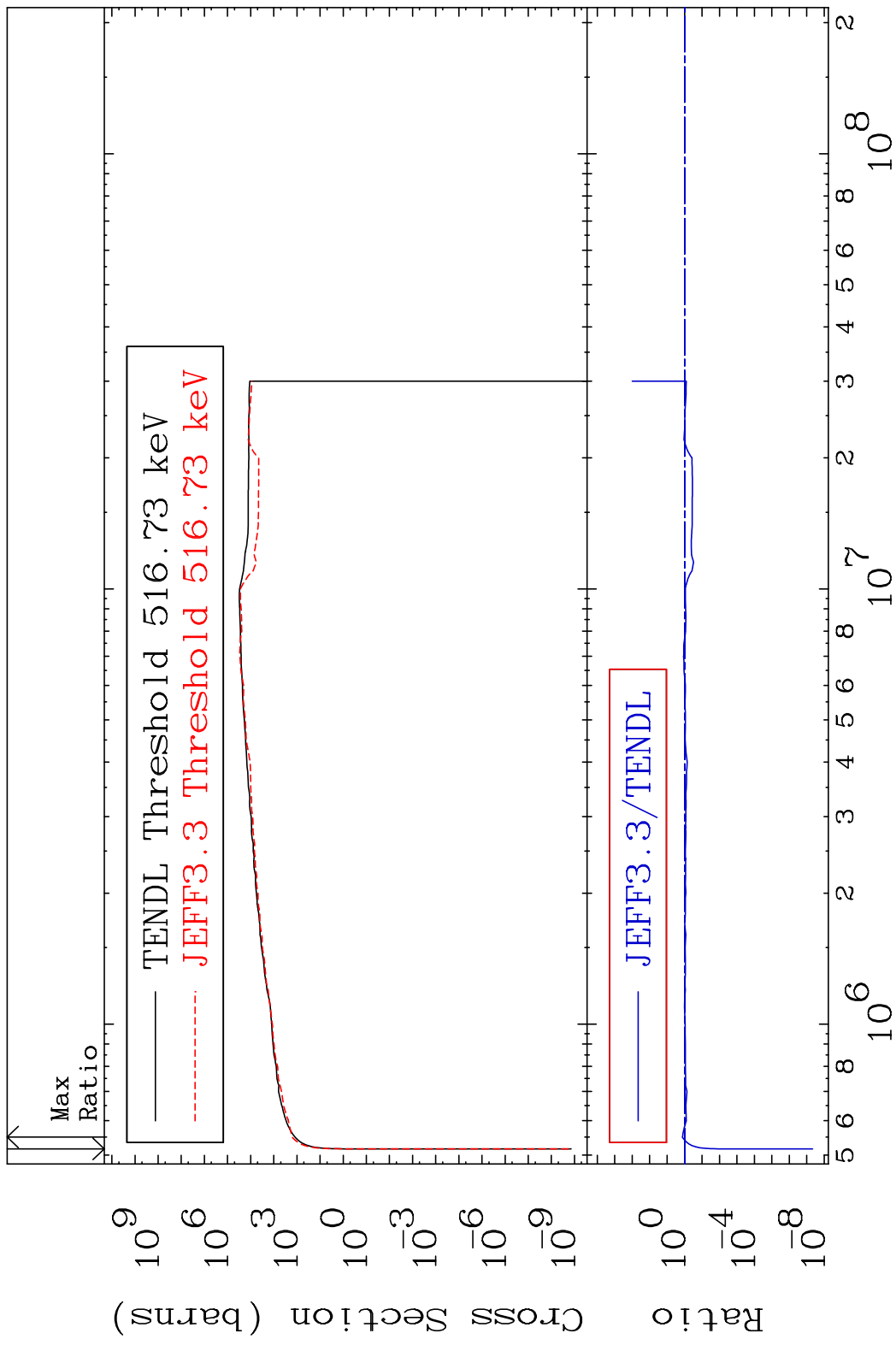
Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma non-elastic (all but mt2) 46-Pd-106  
 Cross Section -100.0 To 9999. %

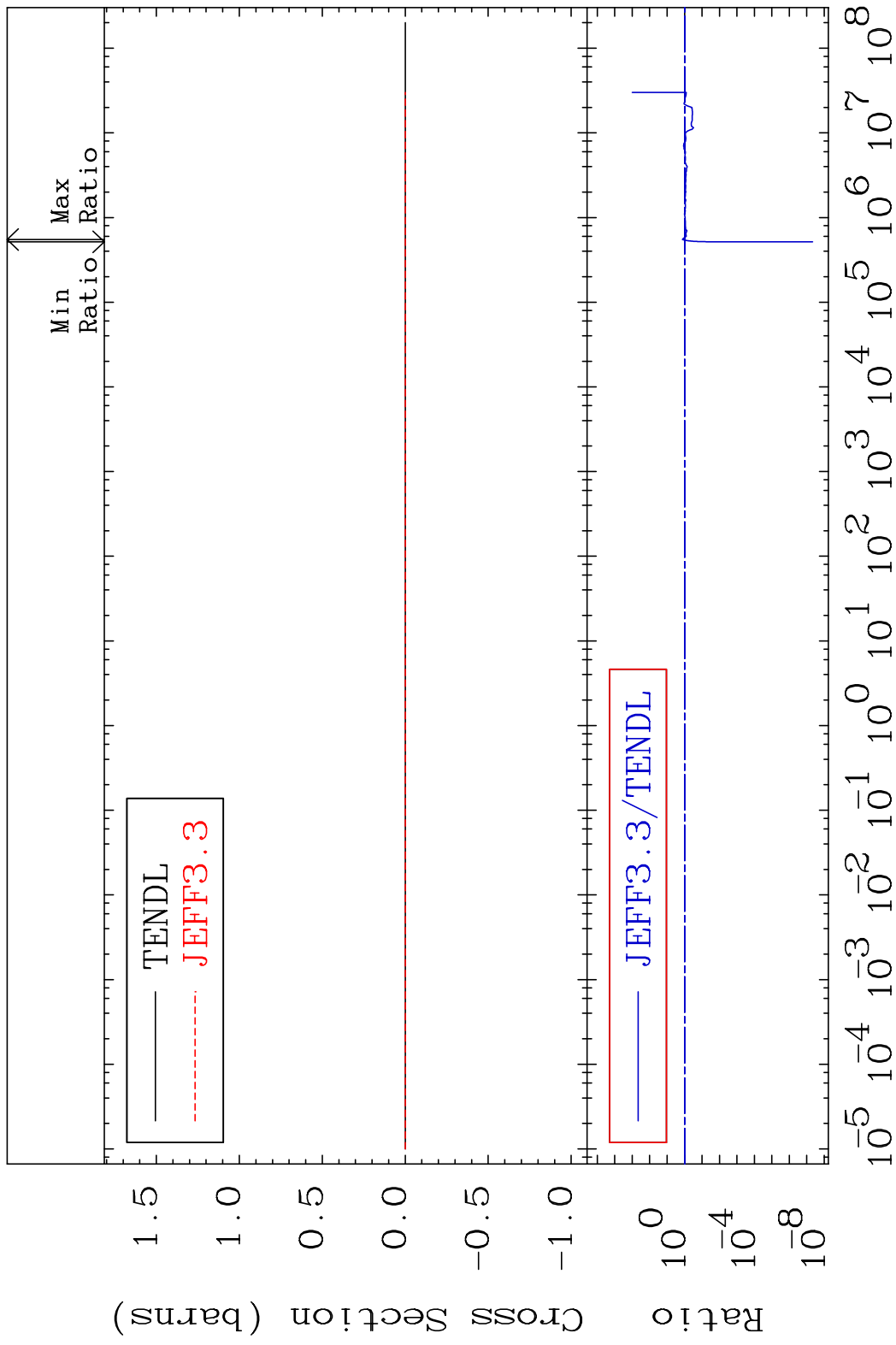


MAT 4637 Kerma inelastic (mt51-91) 46-Pd-106  
 Cross Section -100.0 To 33.91 %





MAT 4637 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-106  
 Cross Section -100.0 To 33.91 %

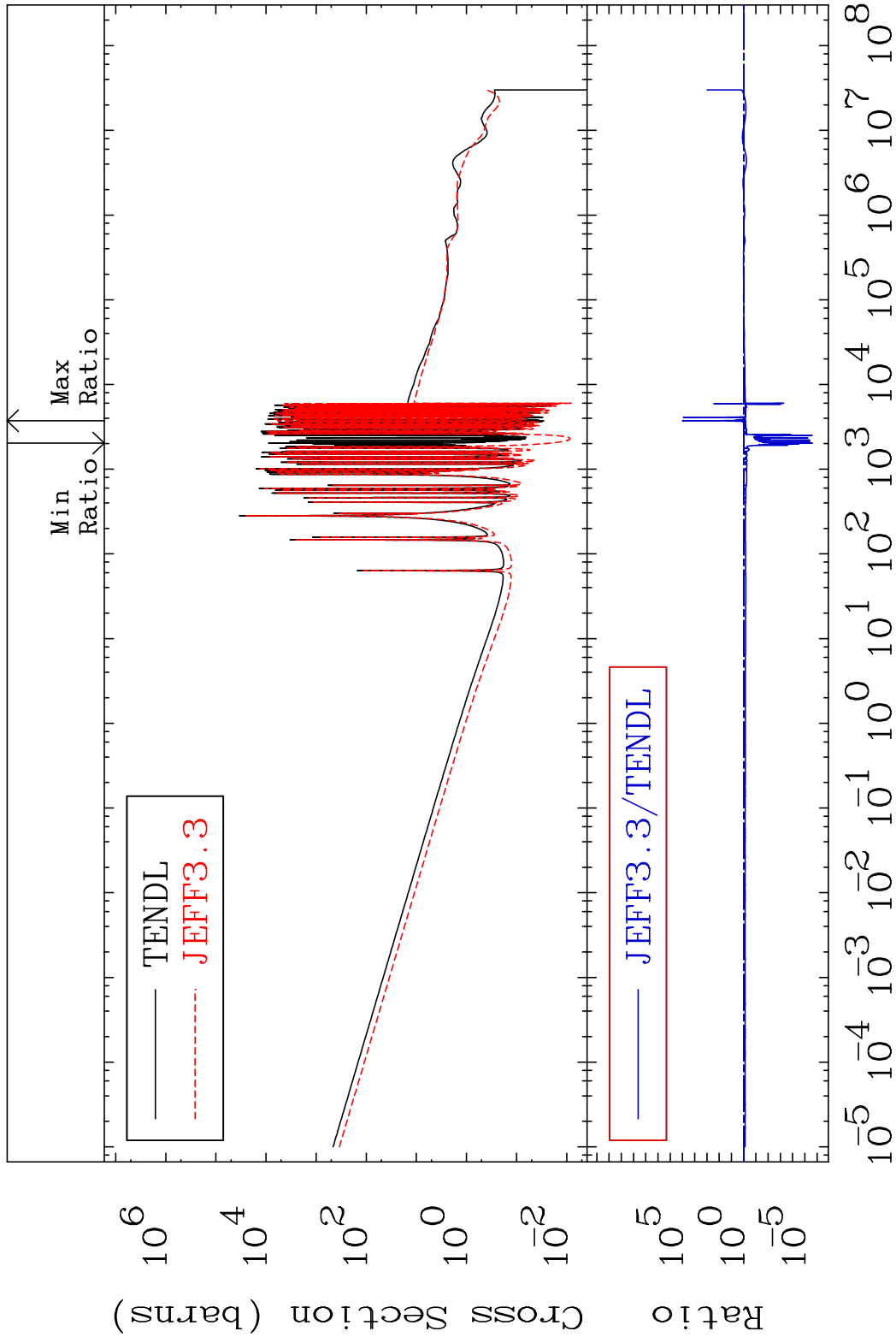


MAT 4637

Kerma capture (mt102)

46-Pd-106

Cross Section -100.0 To 9999. %



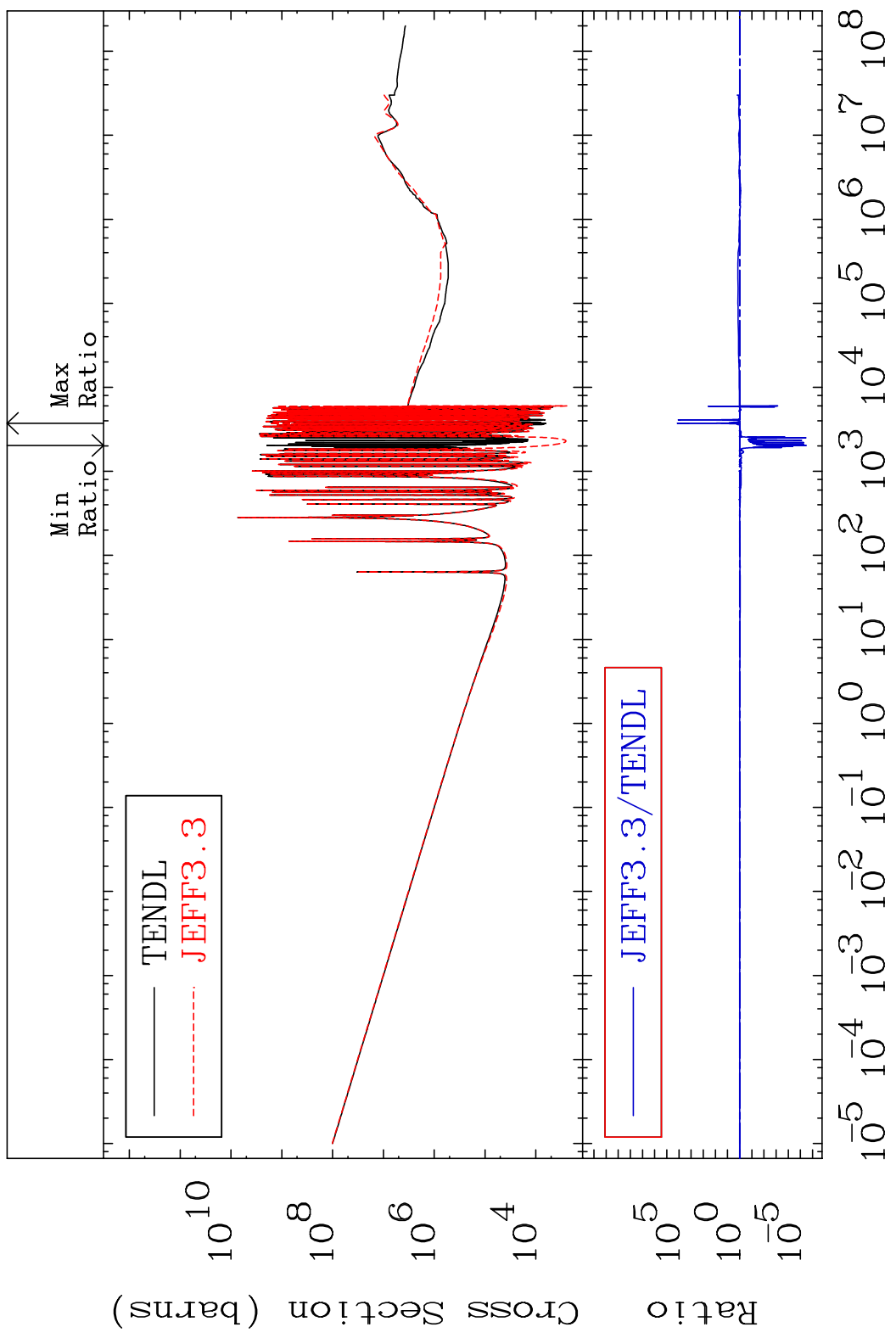
49

Incident Energy (eV)

46-Pd-106

MAT 4637

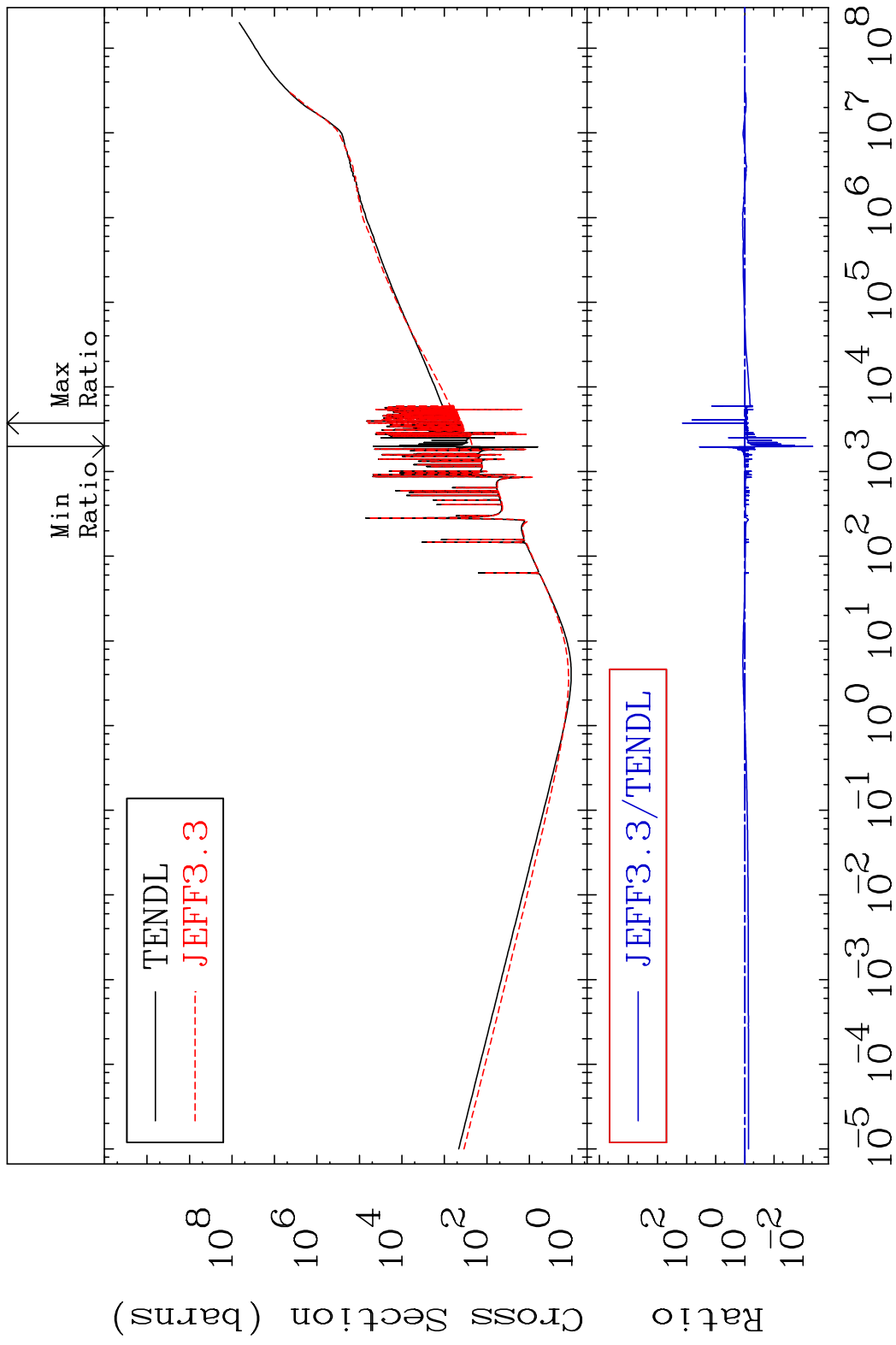
Total photon (eV-barns) 46-Pd-106  
Cross Section -100.0 To 9999. %



50

Incident Energy (eV) 46-Pd-106

MAT 4637 Total kinematic kerma (high limit) 46-Pd-106  
 Cross Section -99.53 To 9999. %

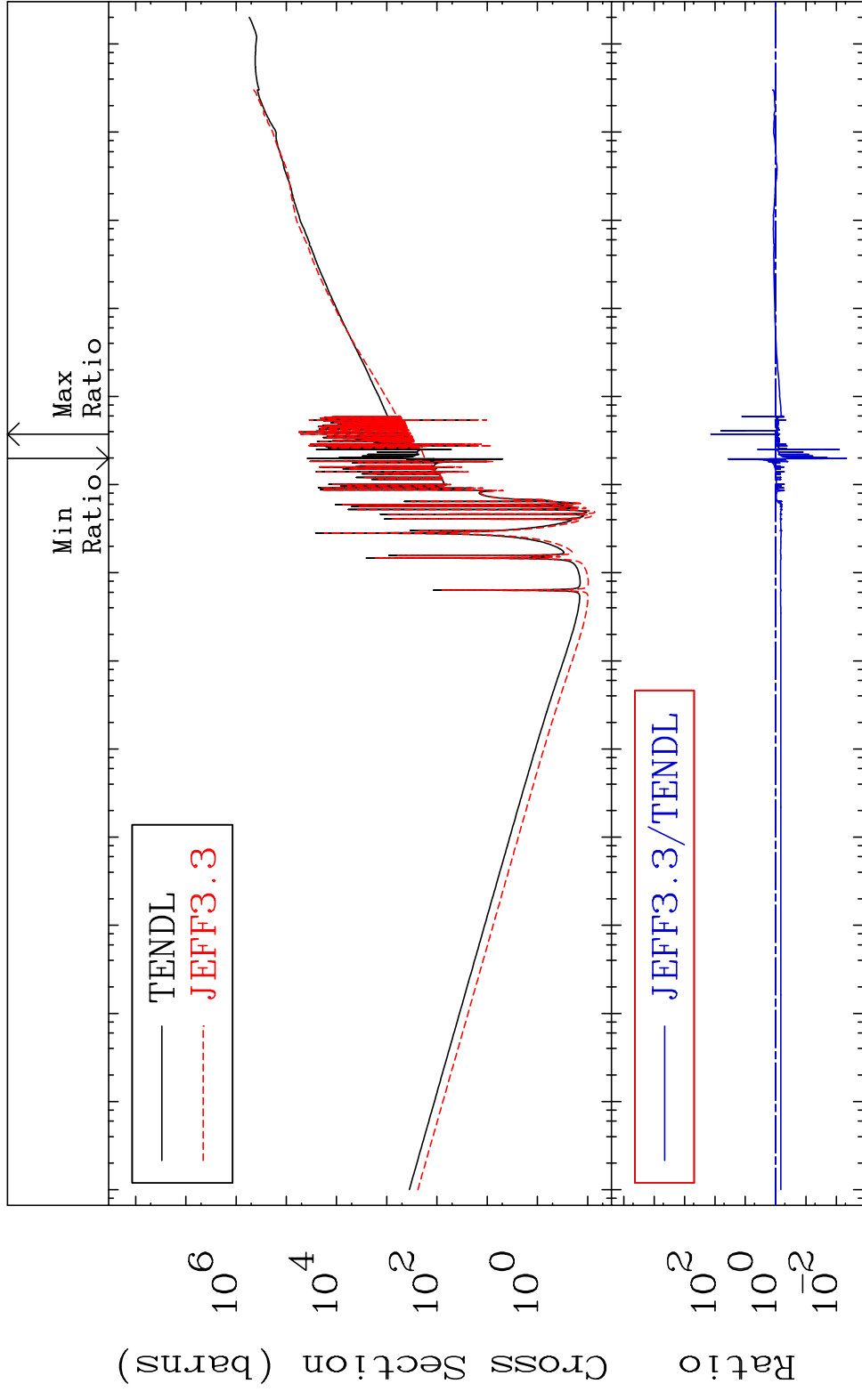


MAT 4637

Dpa total (eV-barns)

46-Pd-106

Cross Section -99.53 To 9999. %



52

Incident Energy (eV)

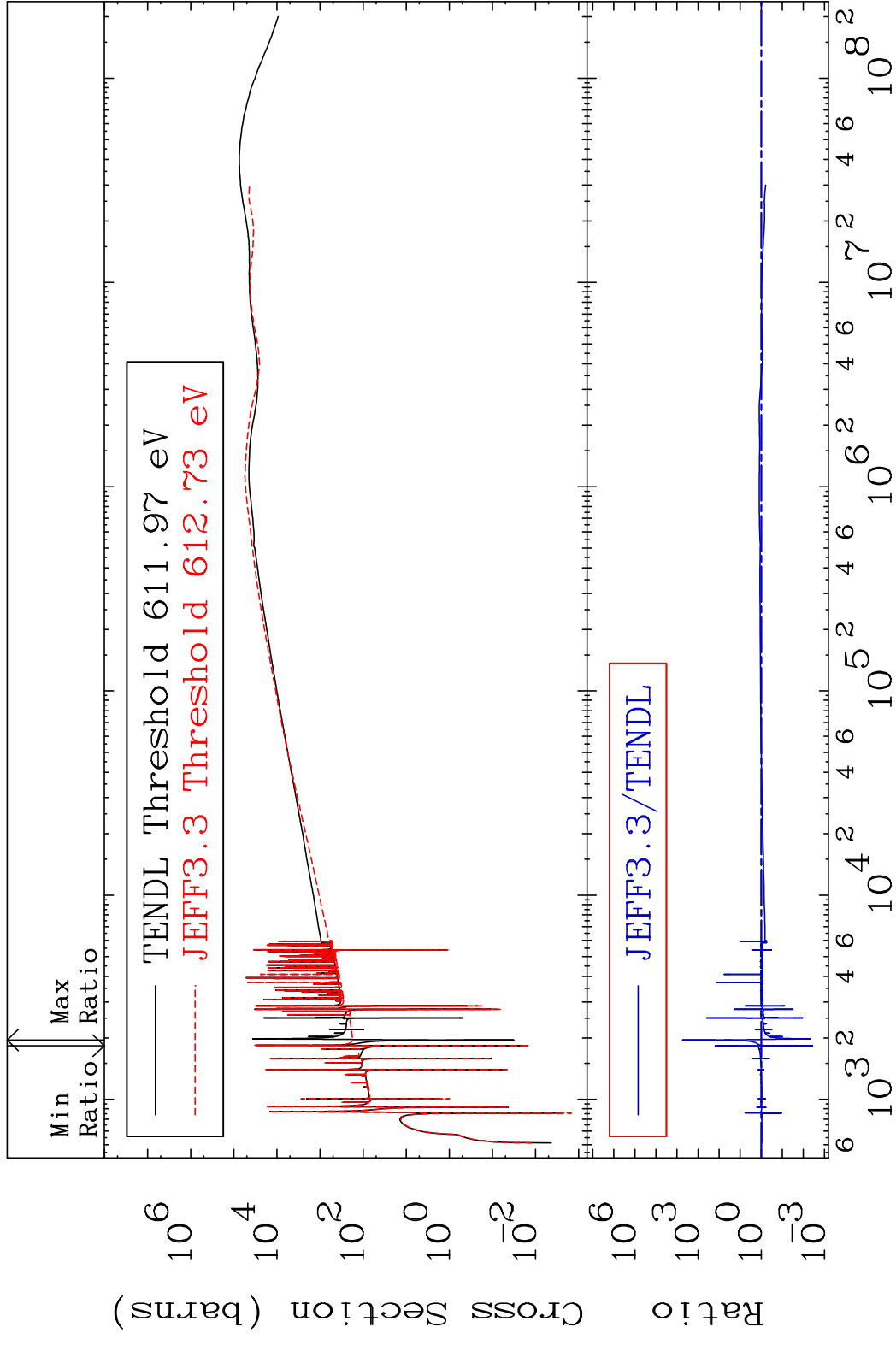
46-Pd-106

MAT 4637

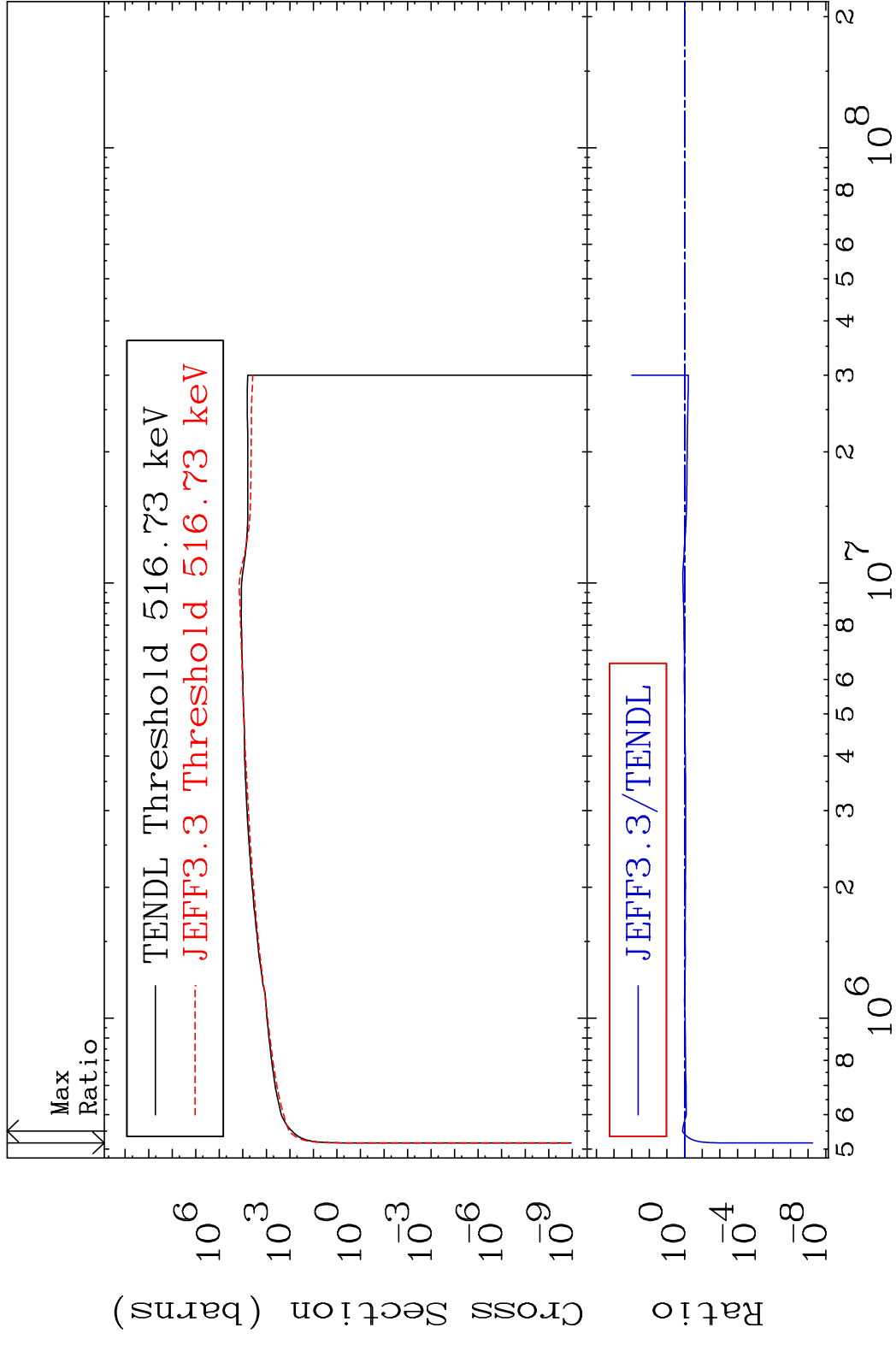
Dpa elastic (mt2)

46-Pd-106

Cross Section -99.64 To 9999. %



MAT 4637      Dpa inelastic (mt51-91)      46-Pd-106  
 Cross Section      -100.0 To 33.94 %



MAT 4637 Dpa disappearance (mt102 -120) 46-Pd-106  
 Cross Section -100.0 To 9999. %

