

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

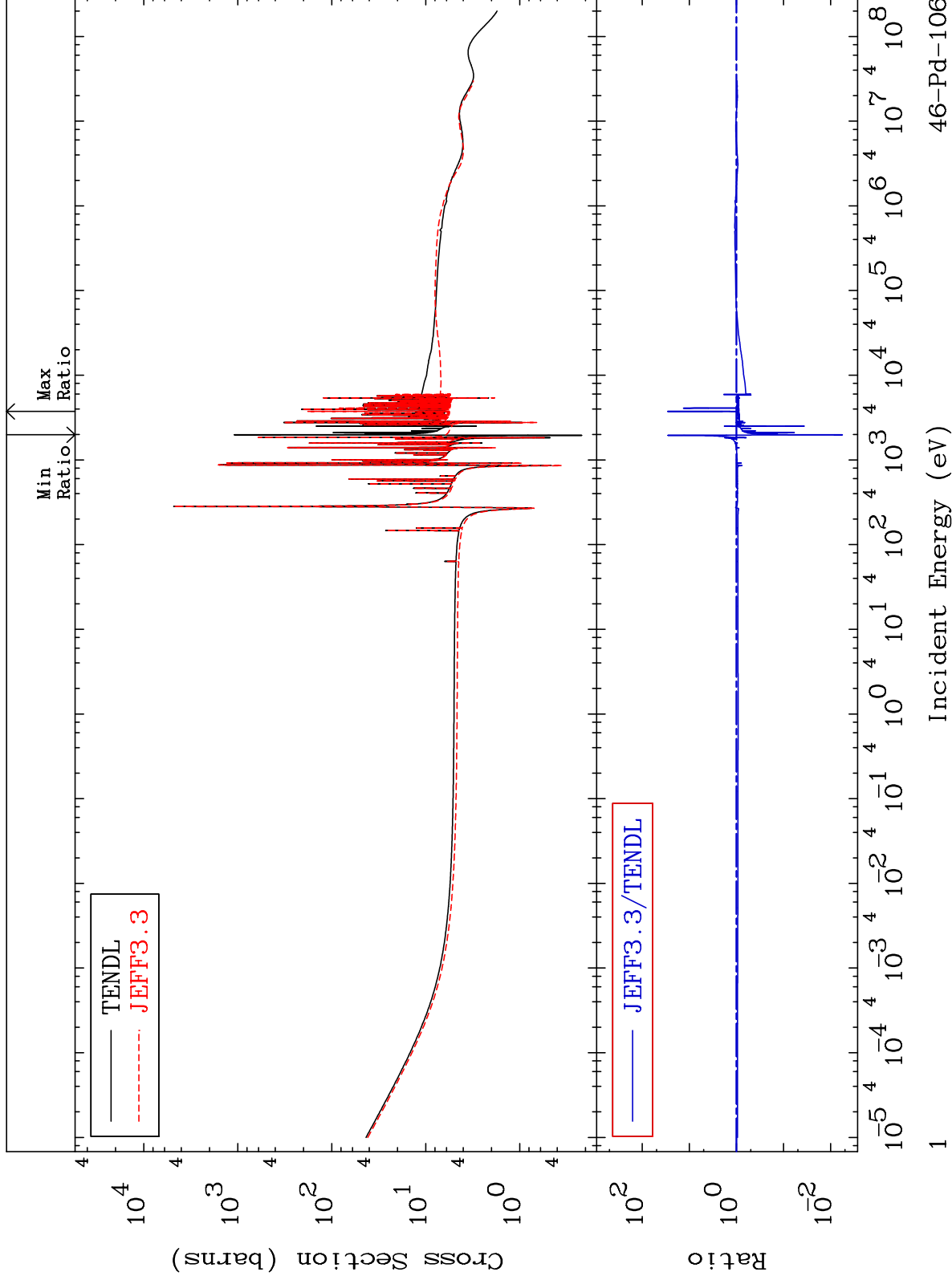
MAT 4637

Total

46-Pd-106

Cross Section

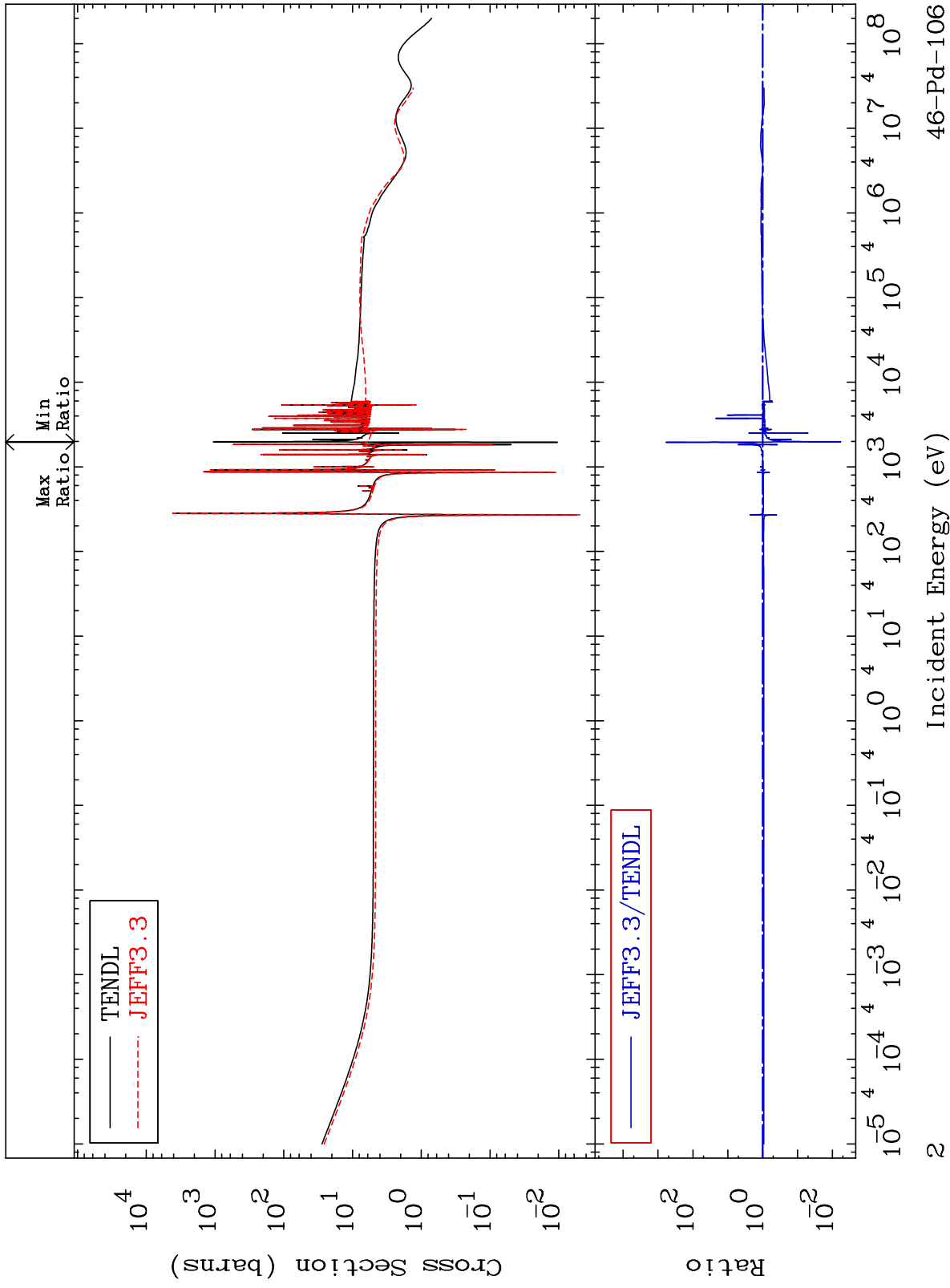
-99.44 To 2813. %



MAT 4637

Elastic
Cross Section

46-Pd-106
-99.43 To 9999. %



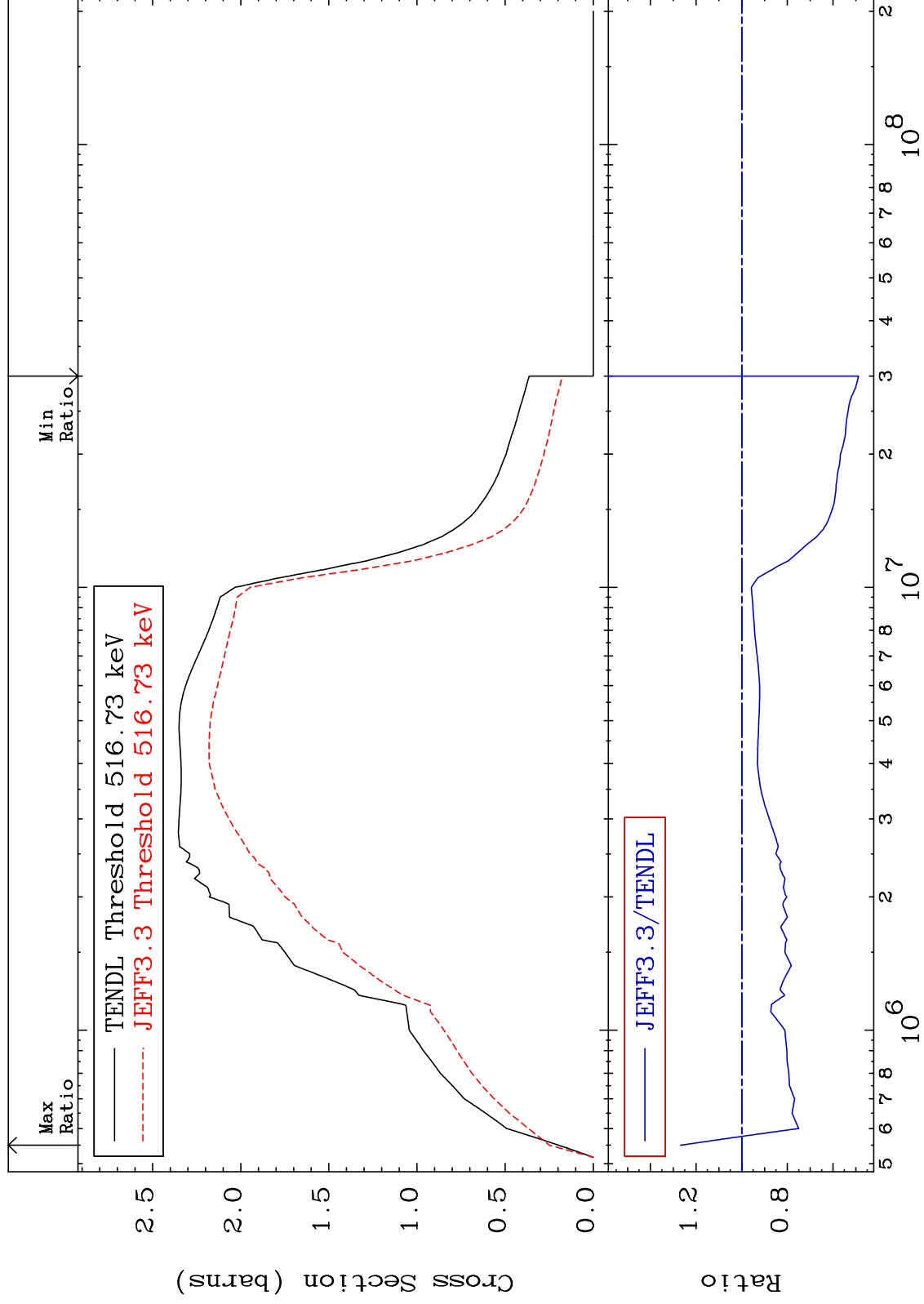
46-Pd-106

Incident Energy (eV)

MAT 4637

Inelastic
Cross Section

46-Pd-106
-51.18 To 26.84 %



3

Incident Energy (eV)

46-Pd-106

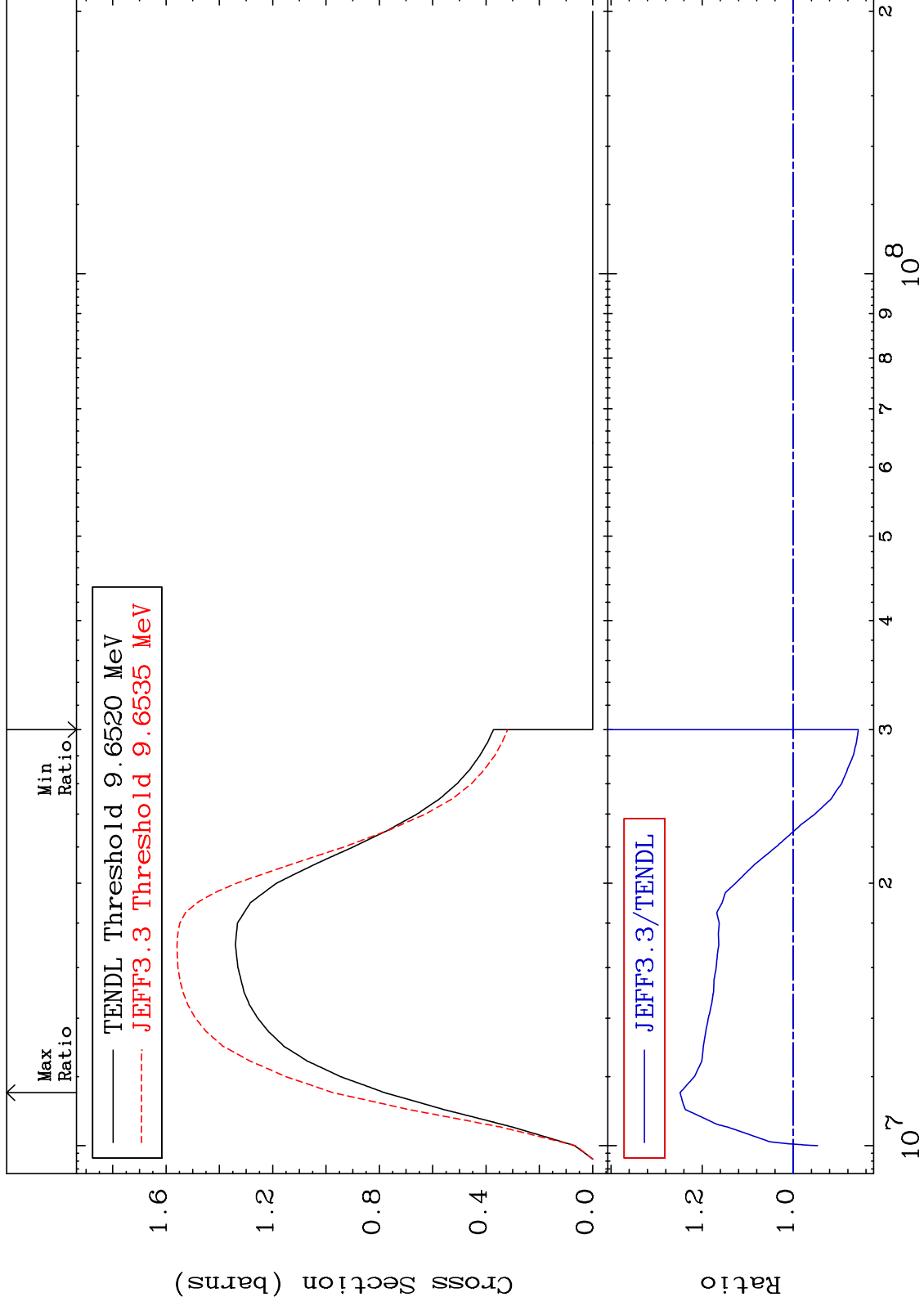
MAT 4637

(n,2n)

46-Pd-106

Cross Section

-14.32 To 24.85 %



46-Pd-106

46-Pd-106

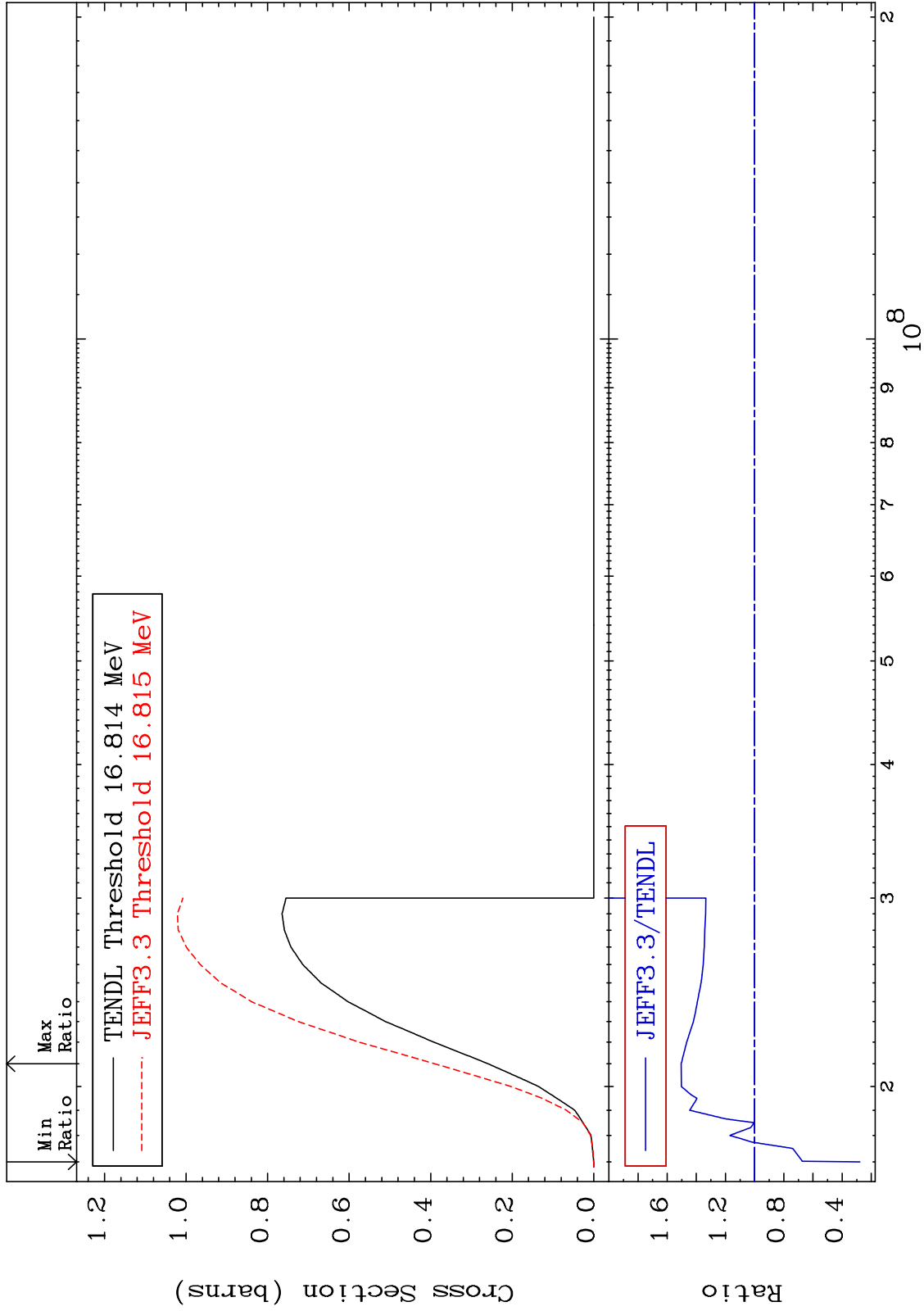
MAT 4637

(n, 3n)

46-Pd-106

Cross Section

-72.20 To 50.36 %



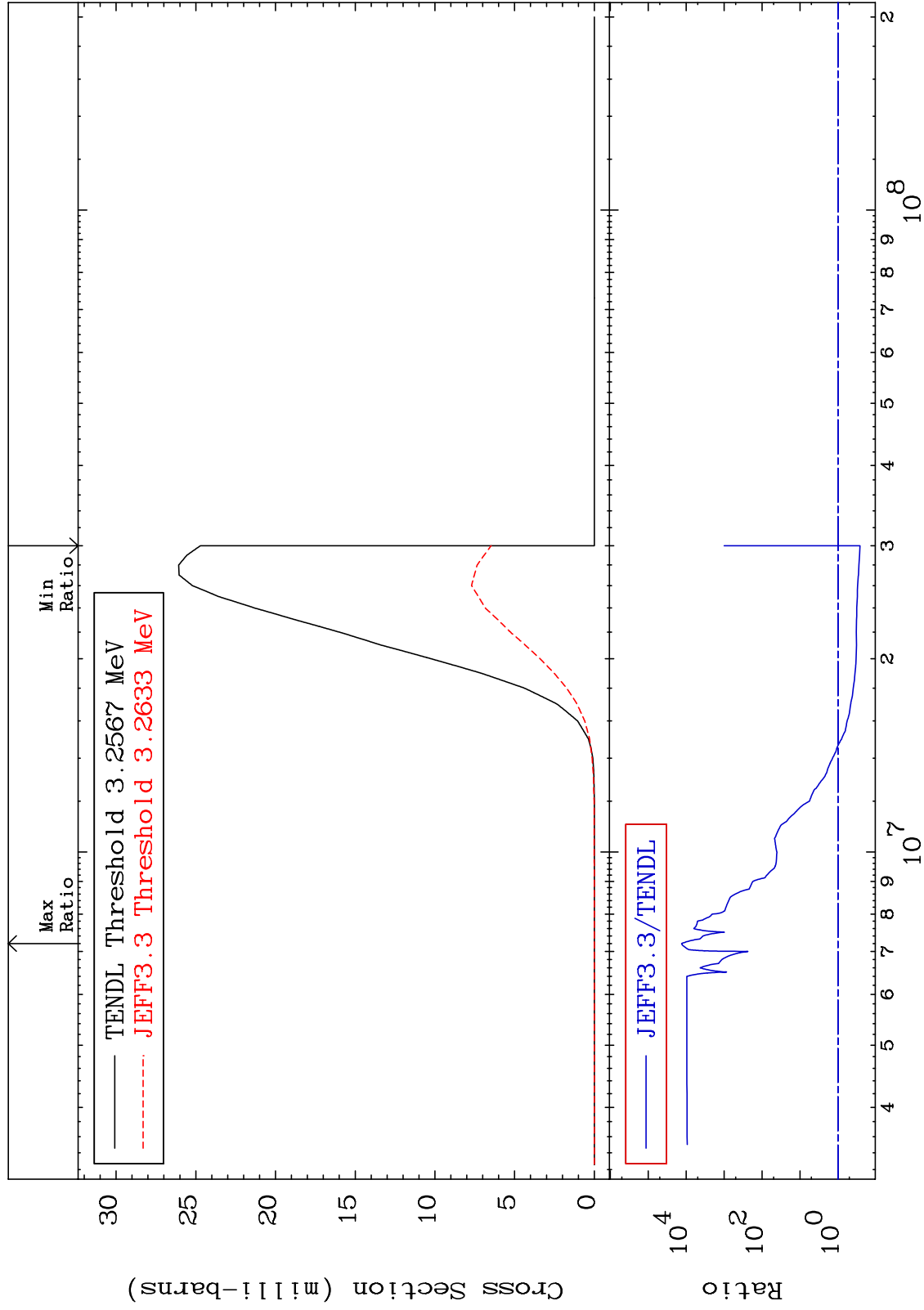
MAT 4637

(n, n') α

46-Pd-106

-73.80 To 9999. %

Cross Section



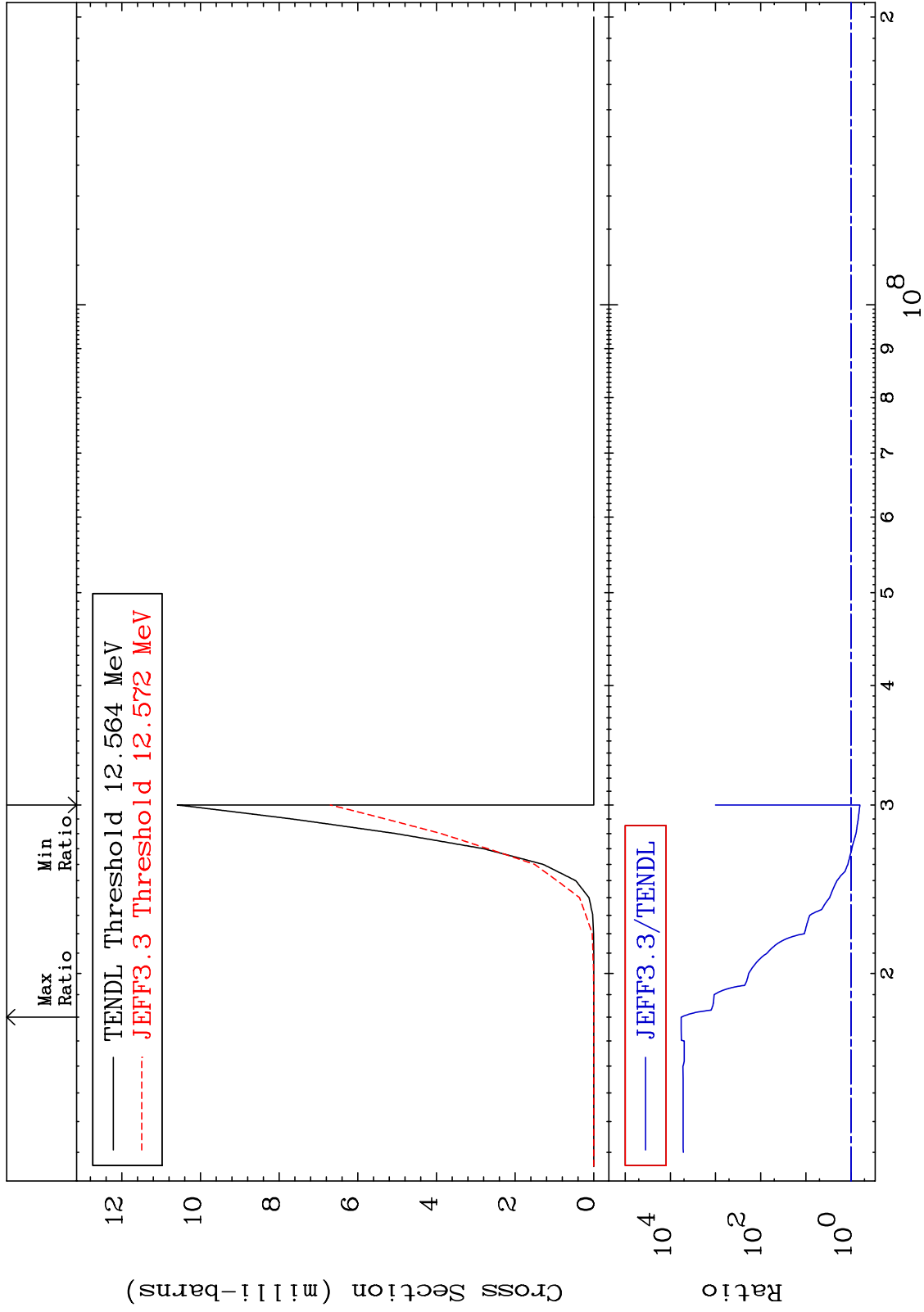
MAT 4637

(n,2n) α

46-Pd-106

Cross Section

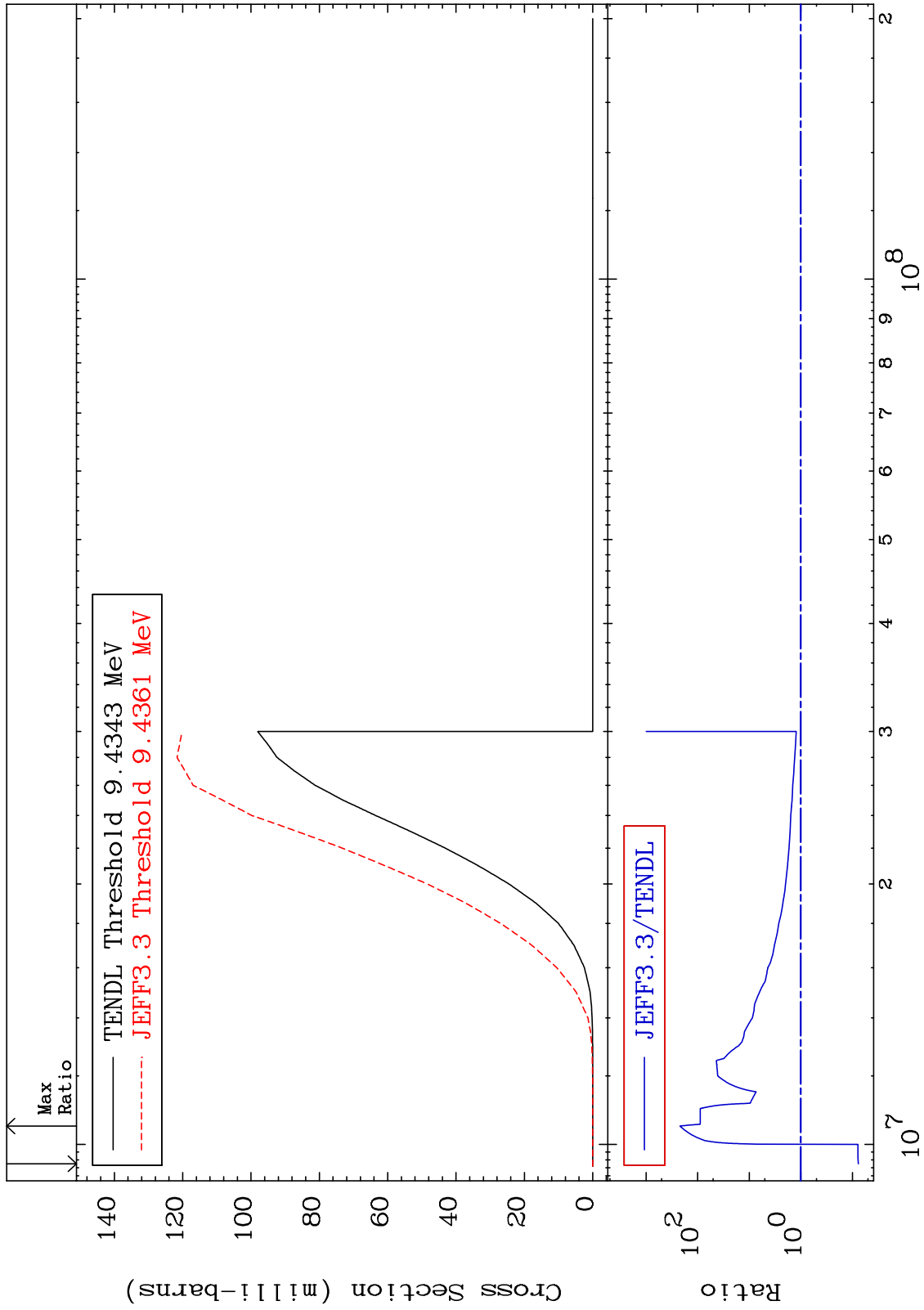
-36.74 To 9999. %



MAT 4637

(n,n') p
Cross Section

46-Pd-106
-92.32 To 9999. %



46-Pd-106

Incident Energy (eV)

8

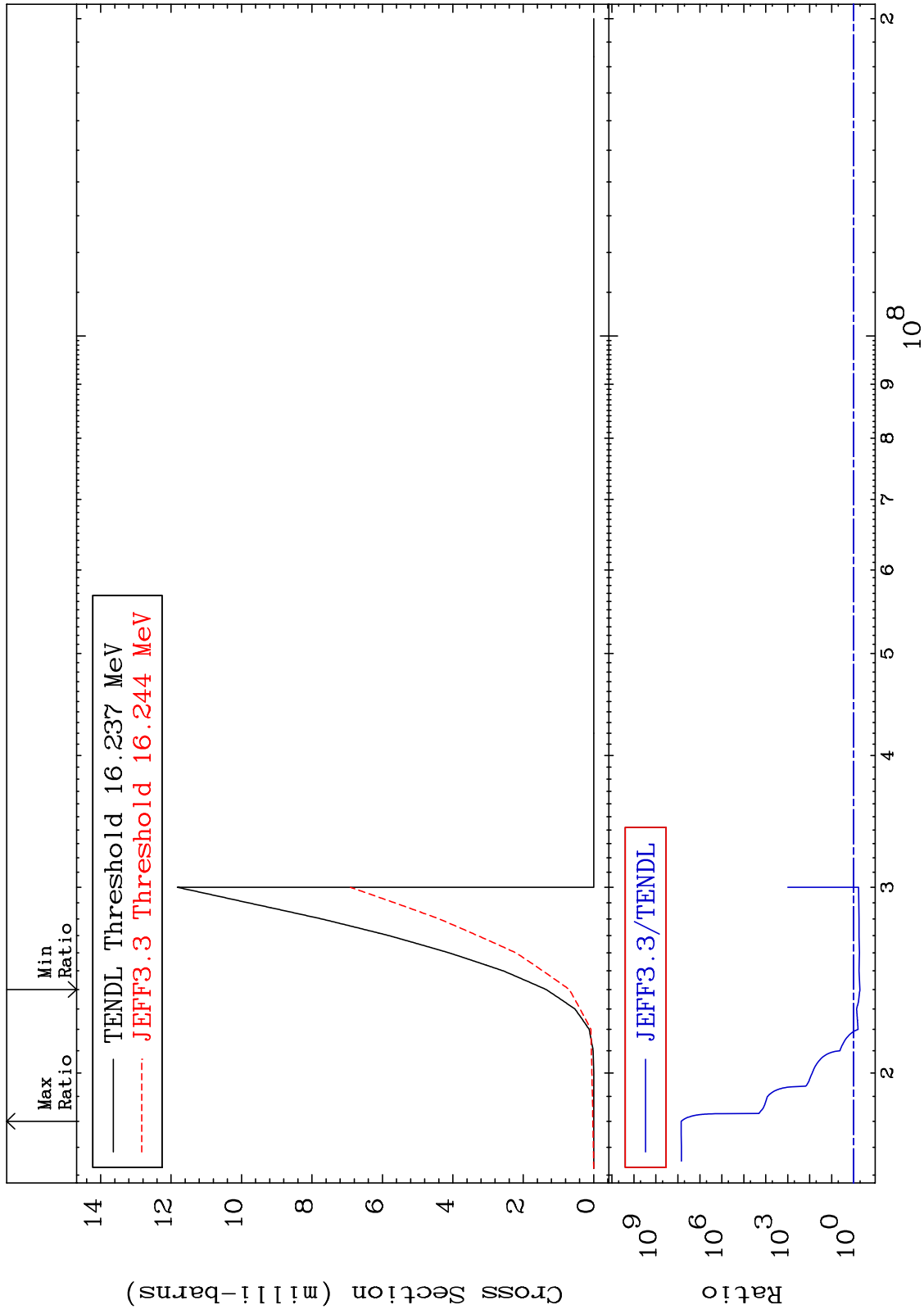
MAT 4637

(n,n') d

46-Pd-106

Cross Section

-48.75 To 9999. %



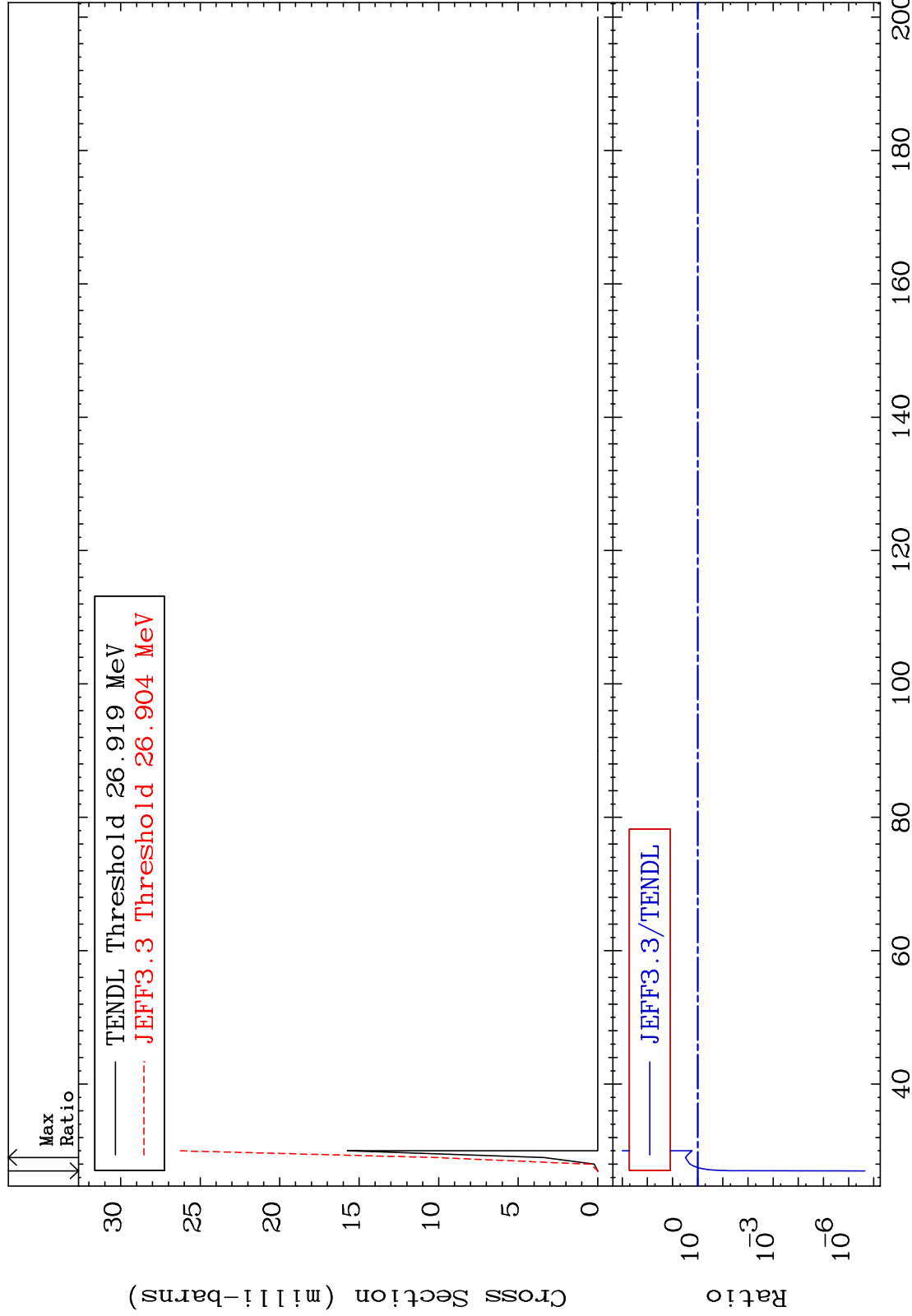
MAT 4637

(n, 4n)

46-Pd-106

Cross Section

-100.0 To 204.1 %



10

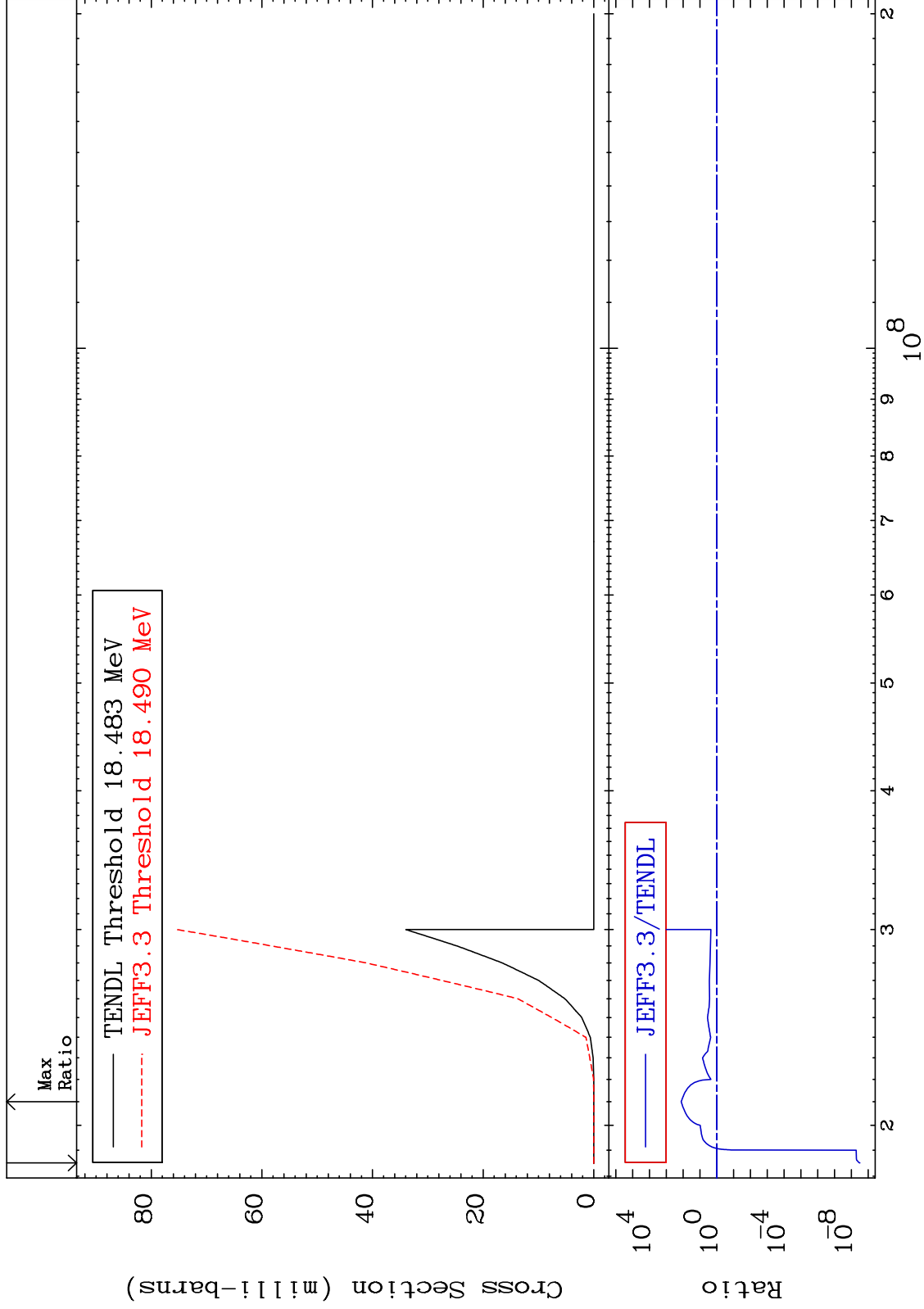
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,2n) p
Cross Section

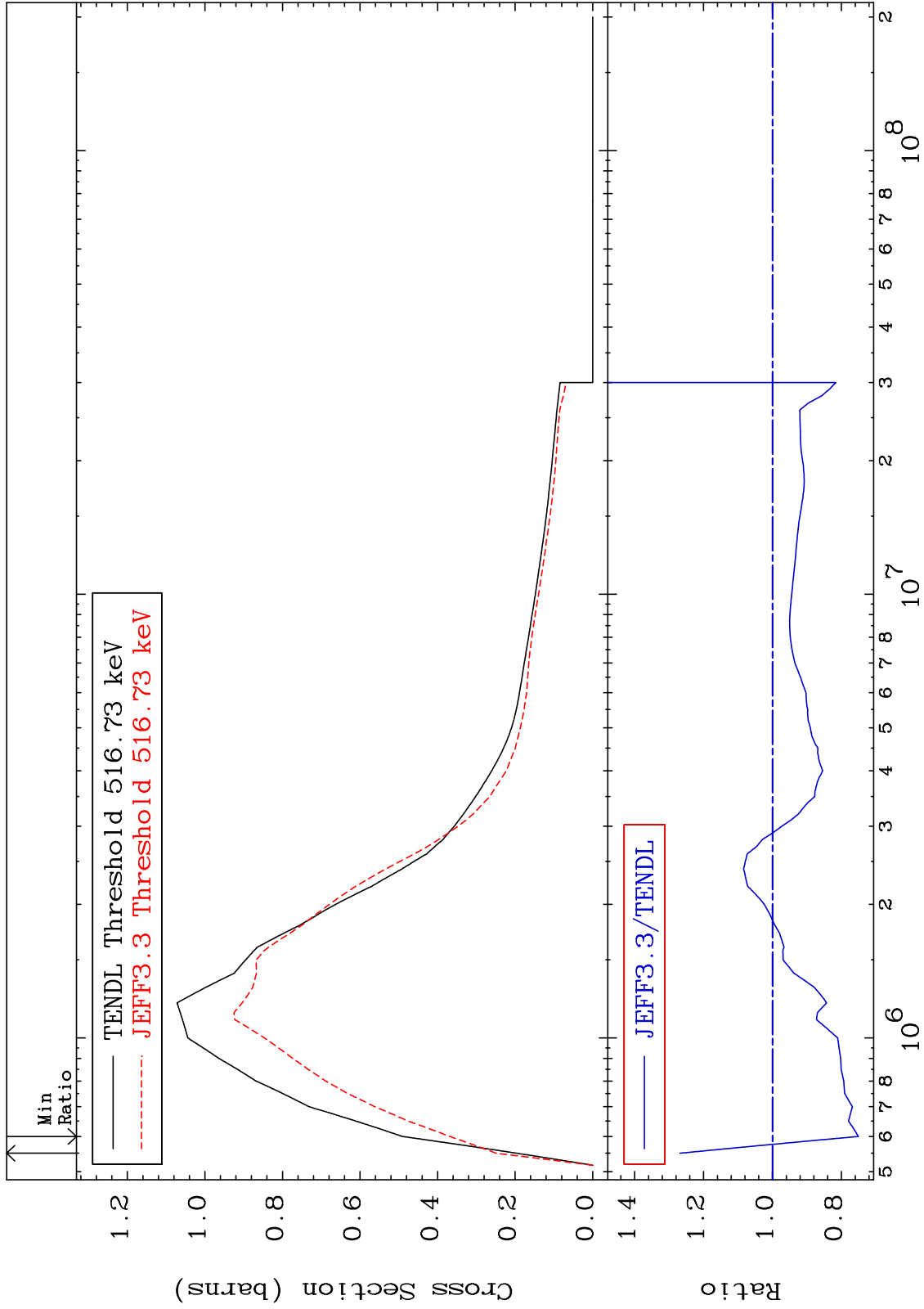
46-Pd-106
-100.0 To 9999. %



MAT 4637

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

46-Pd-106
-24.92 To 26.84 %



12

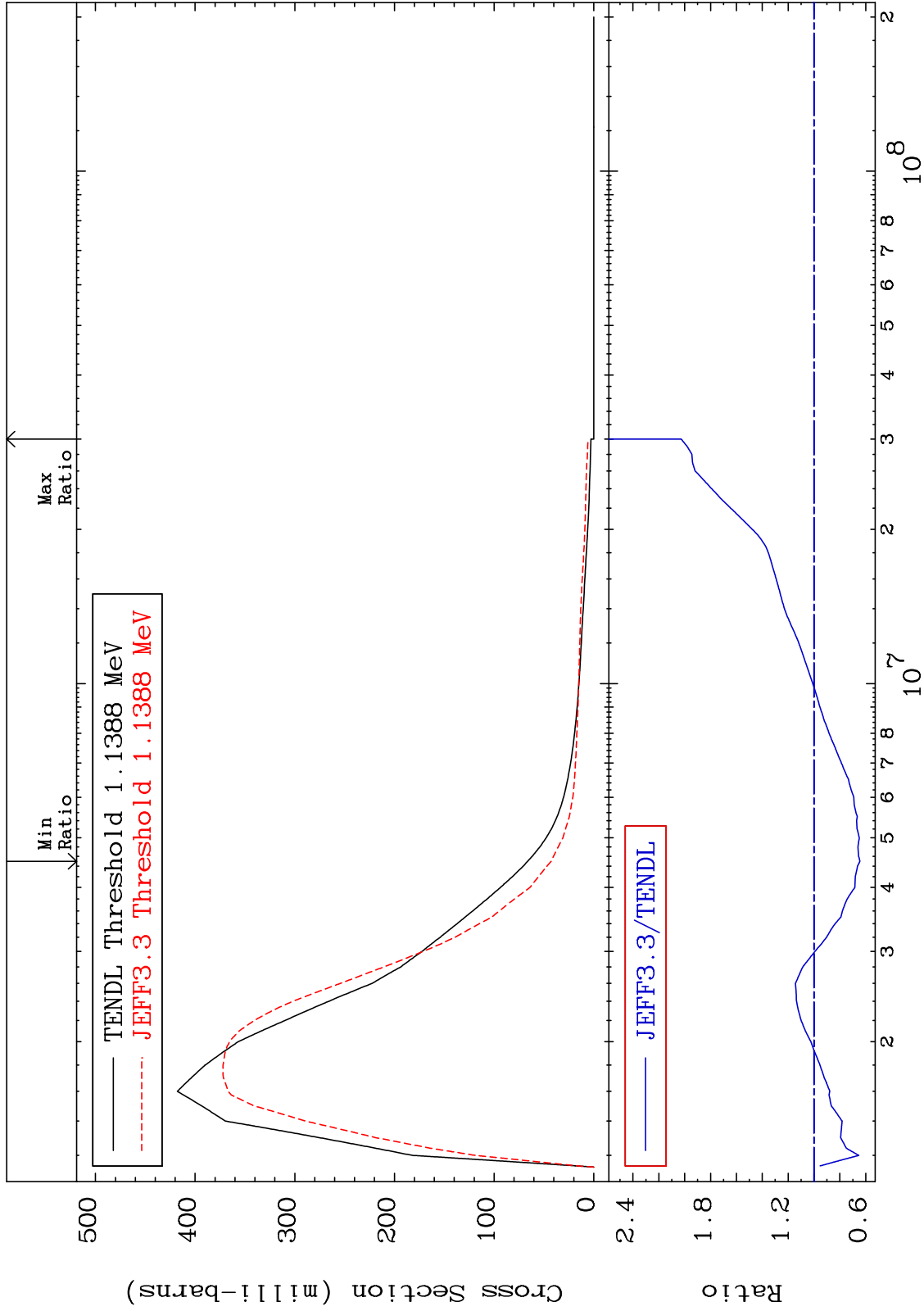
Incident Energy (eV)

46-Pd-106

MAT 4637

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

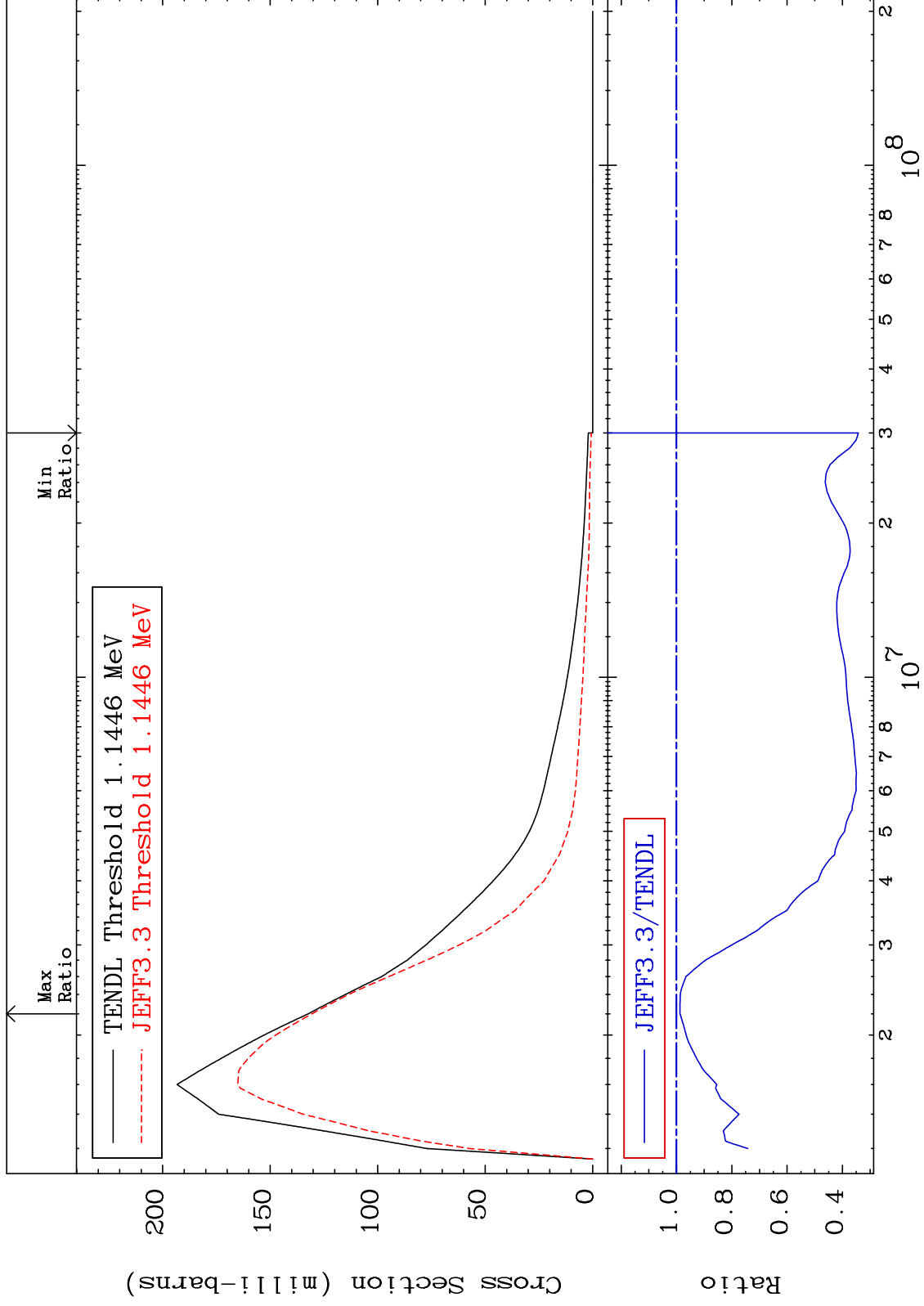
46-Pd-106
-35.52 To 102.7 %



MAT 4637

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

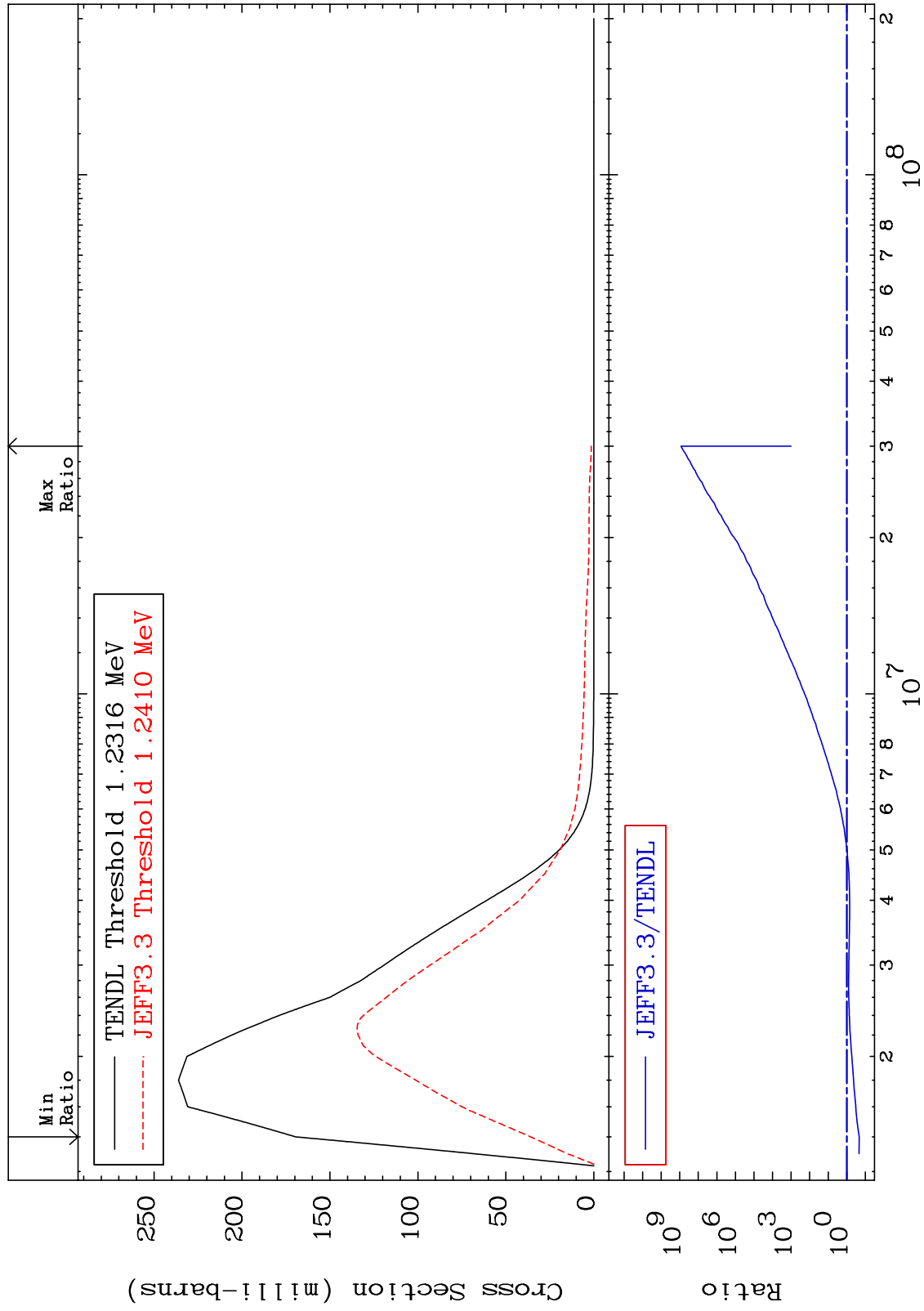
46-Pd-106
-65.78 To -1.268%



MAT 4637

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

46-Pd-106
-78.78 To 9999. %



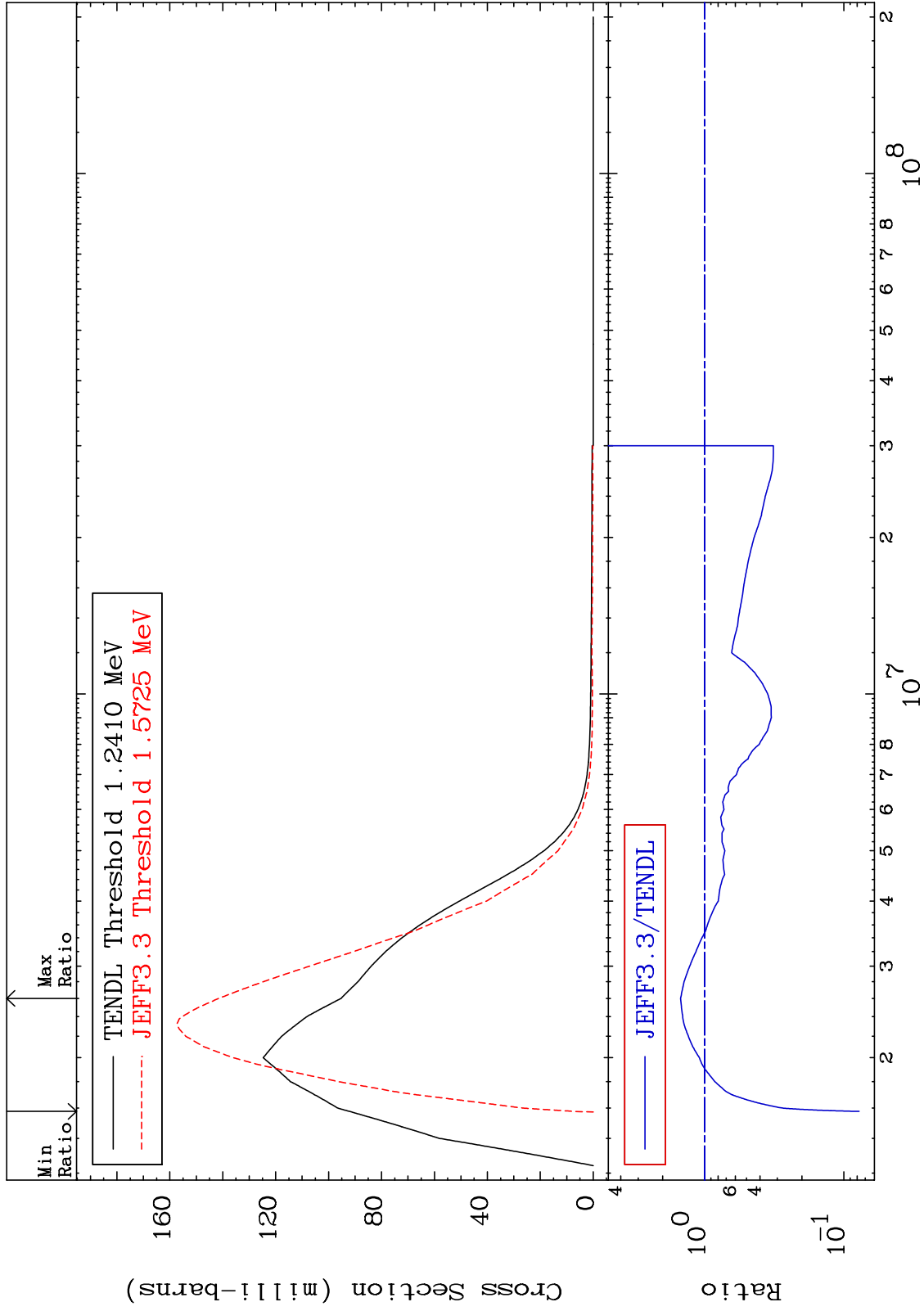
15

46-Pd-106

MAT 4637

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

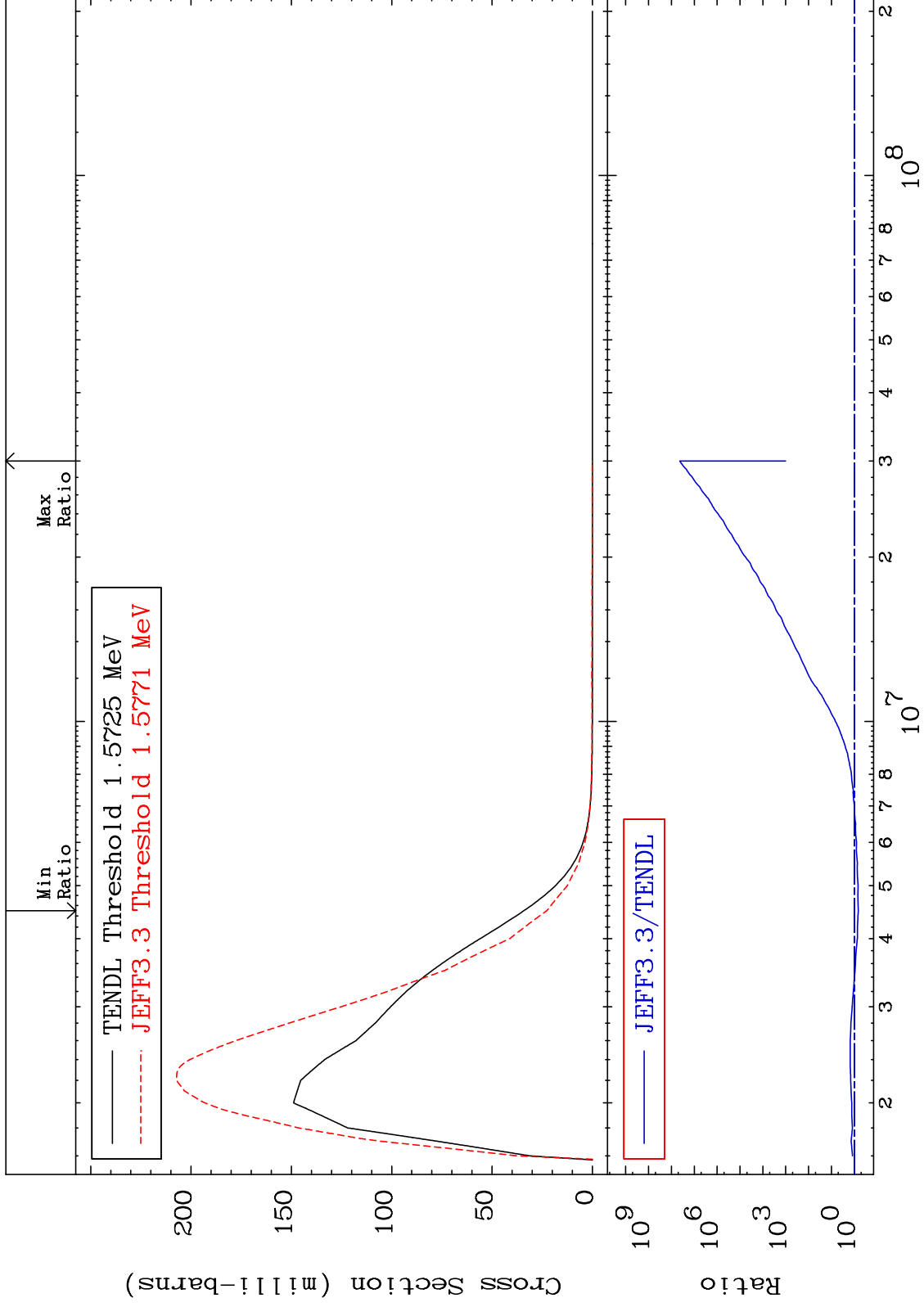
46-Pd-106
-92.25 To 48.53 %



MAT 4637

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

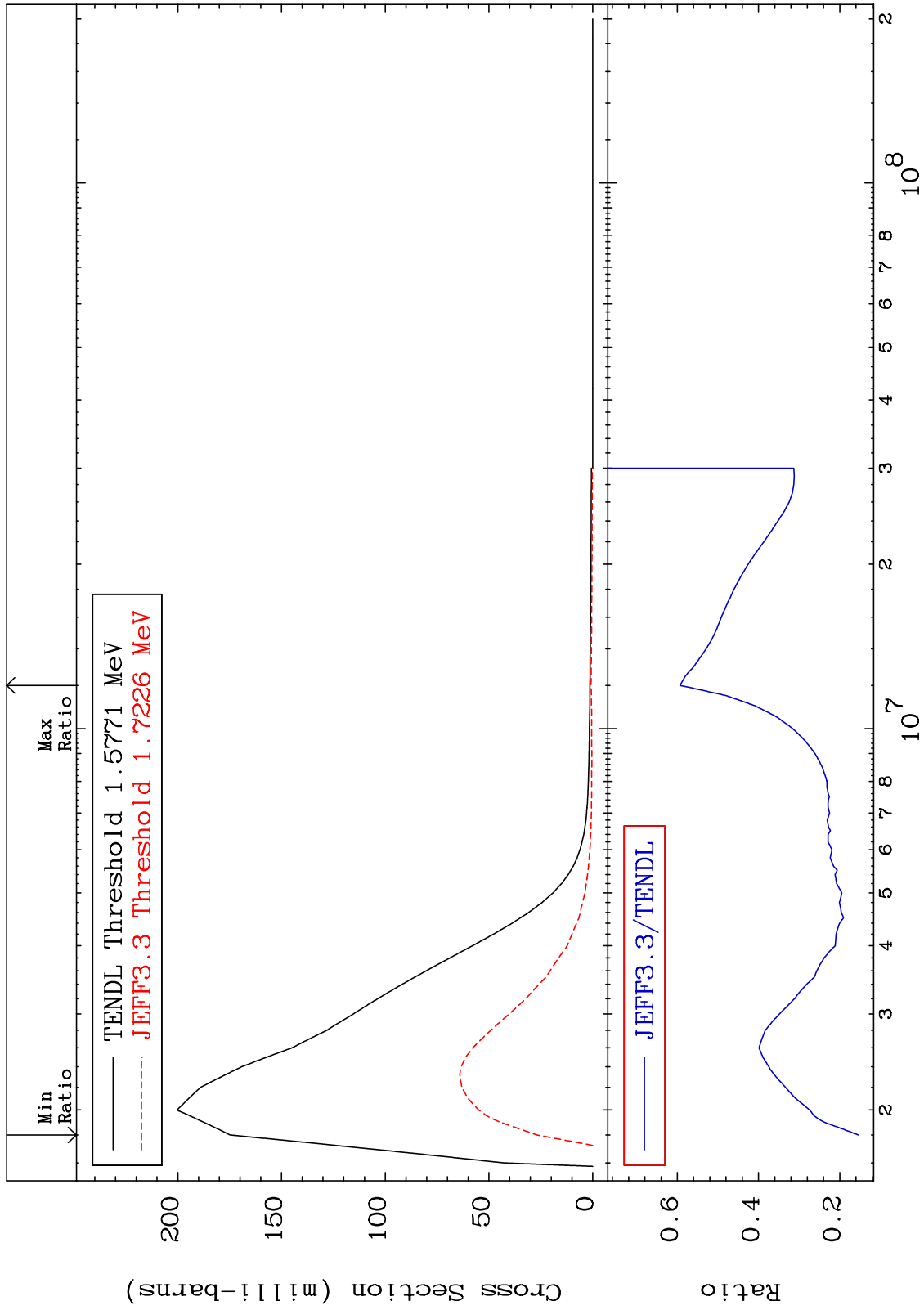
46-Pd-106
-33.55 To 9999. %



MAT 4637

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

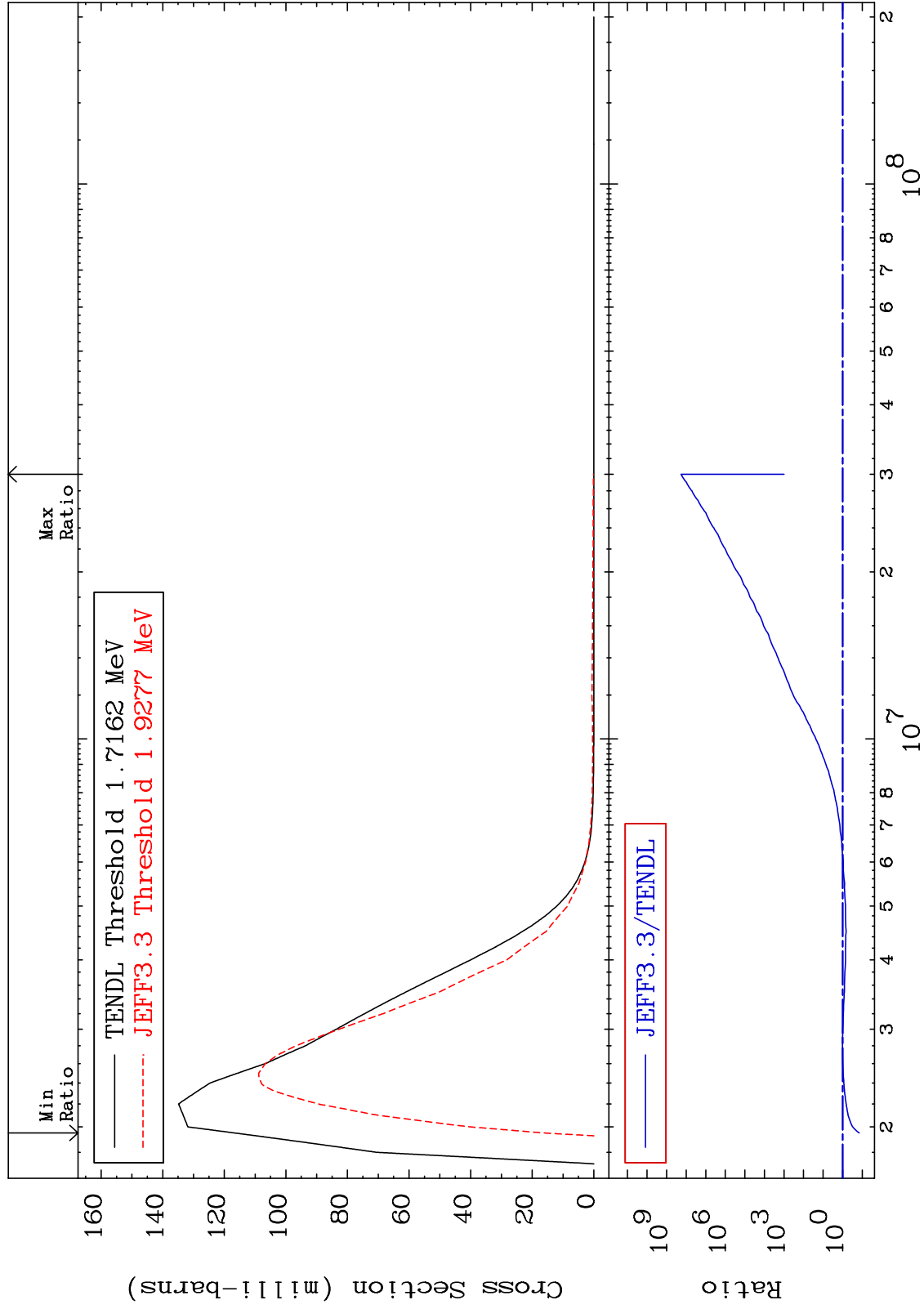
46-Pd-106
-84.58 To -40.66%



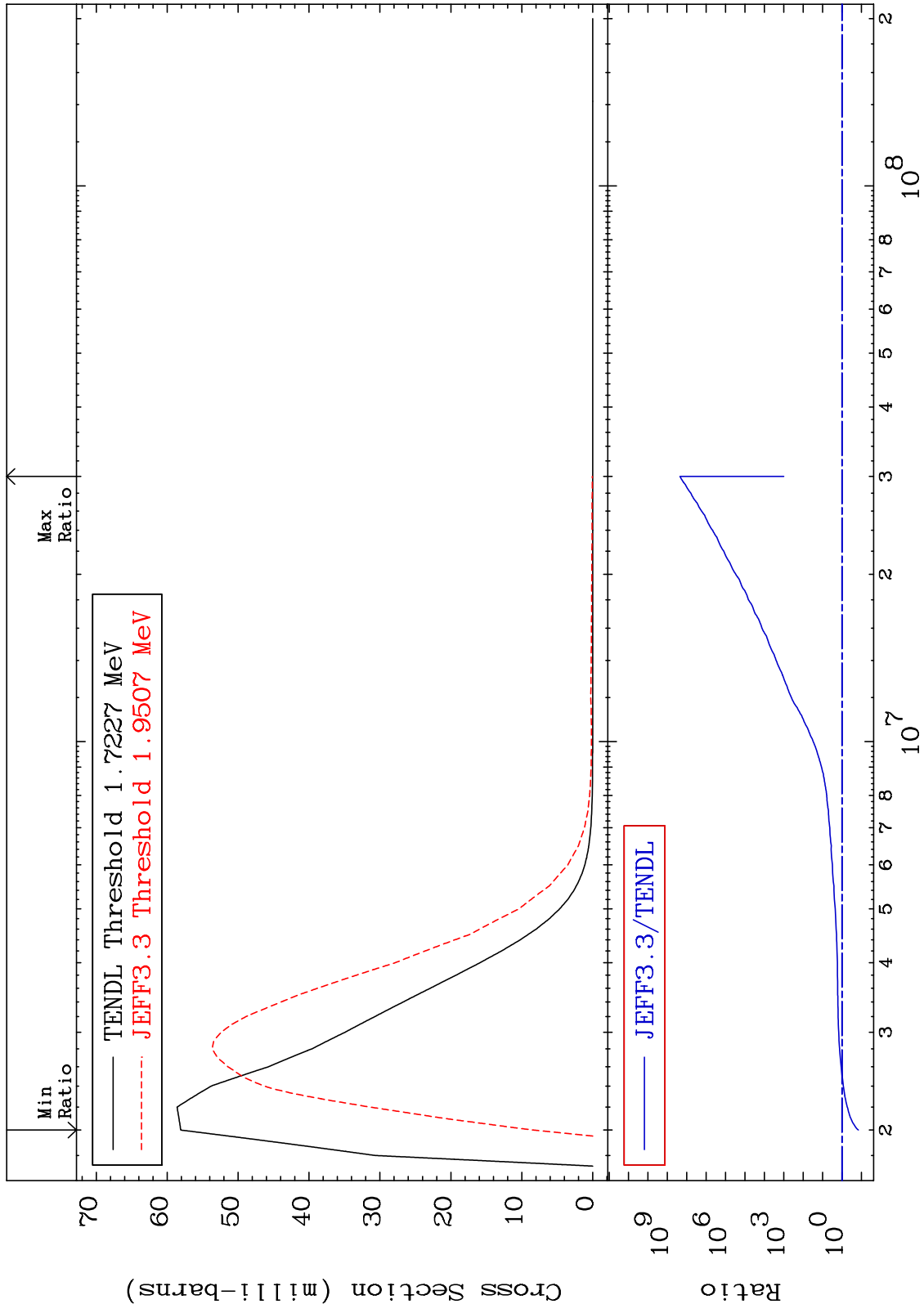
MAT 4637

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

46-Pd-106
-85.88 To 9999. %



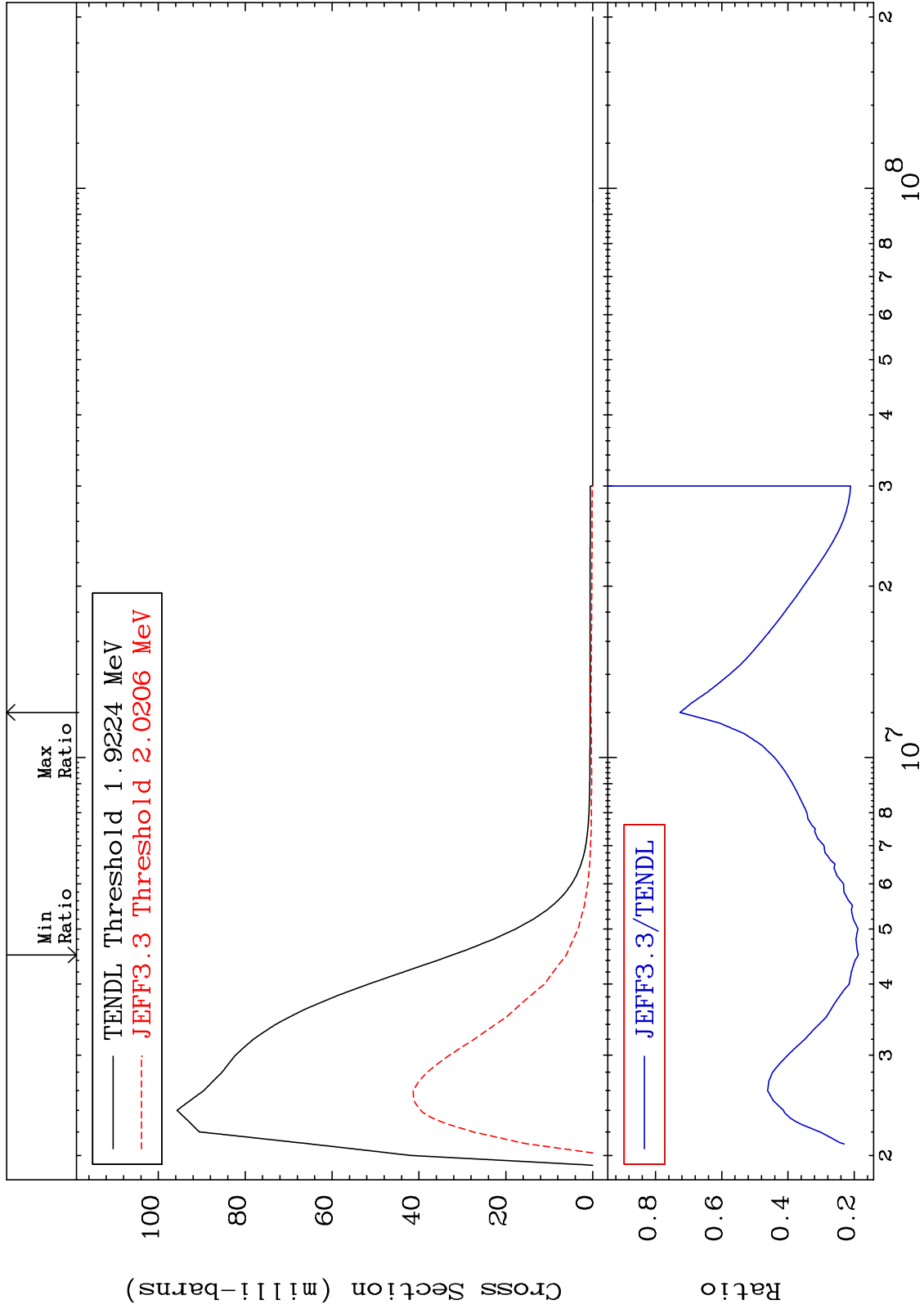
MAT 4637 MT= 59 (n,n') Level Cross Section 46-Pd-106
 -85.60 To 9999. %



MAT 4637

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

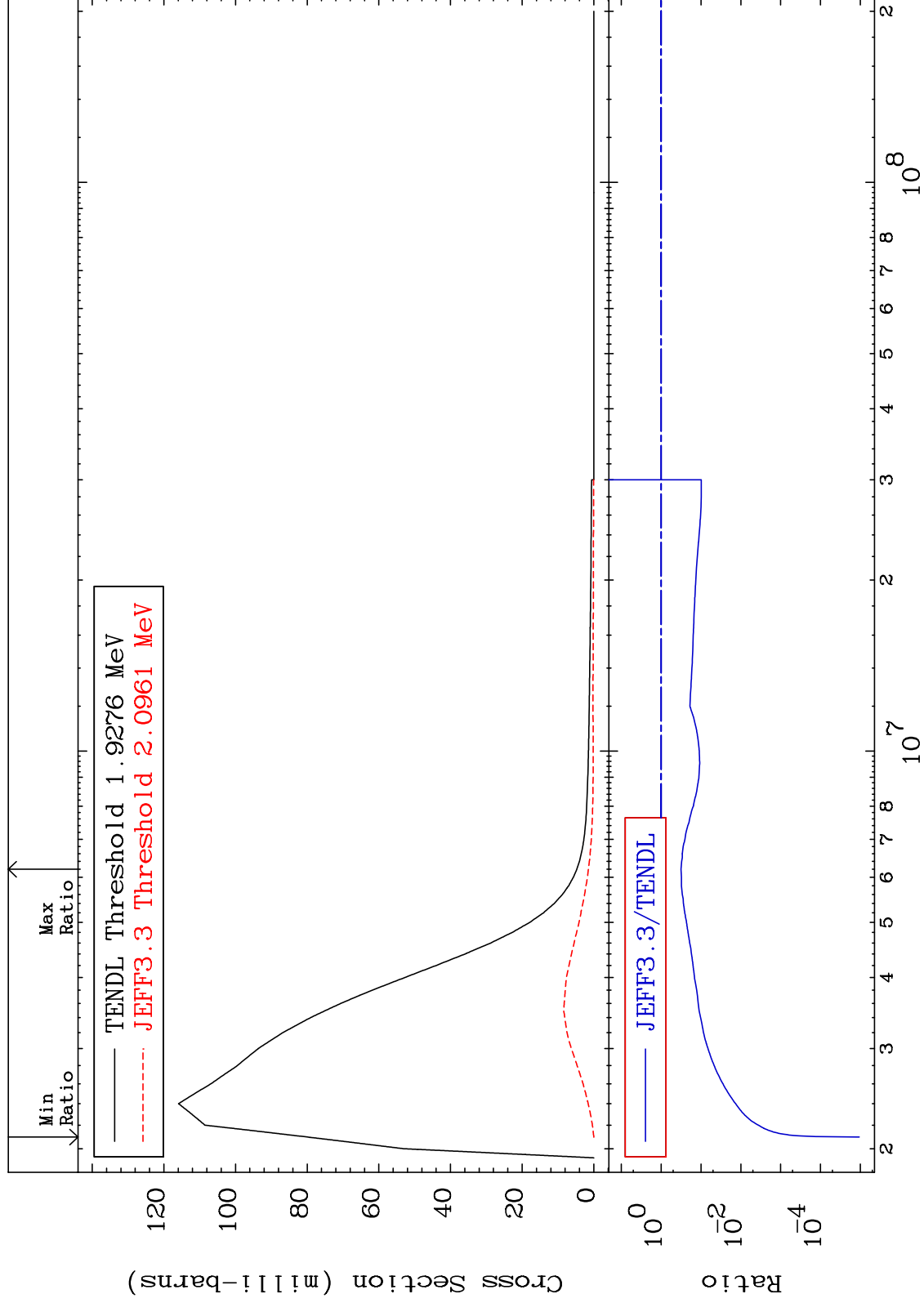
46-Pd-106
-81.26 To -27.40%



MAT 4637

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

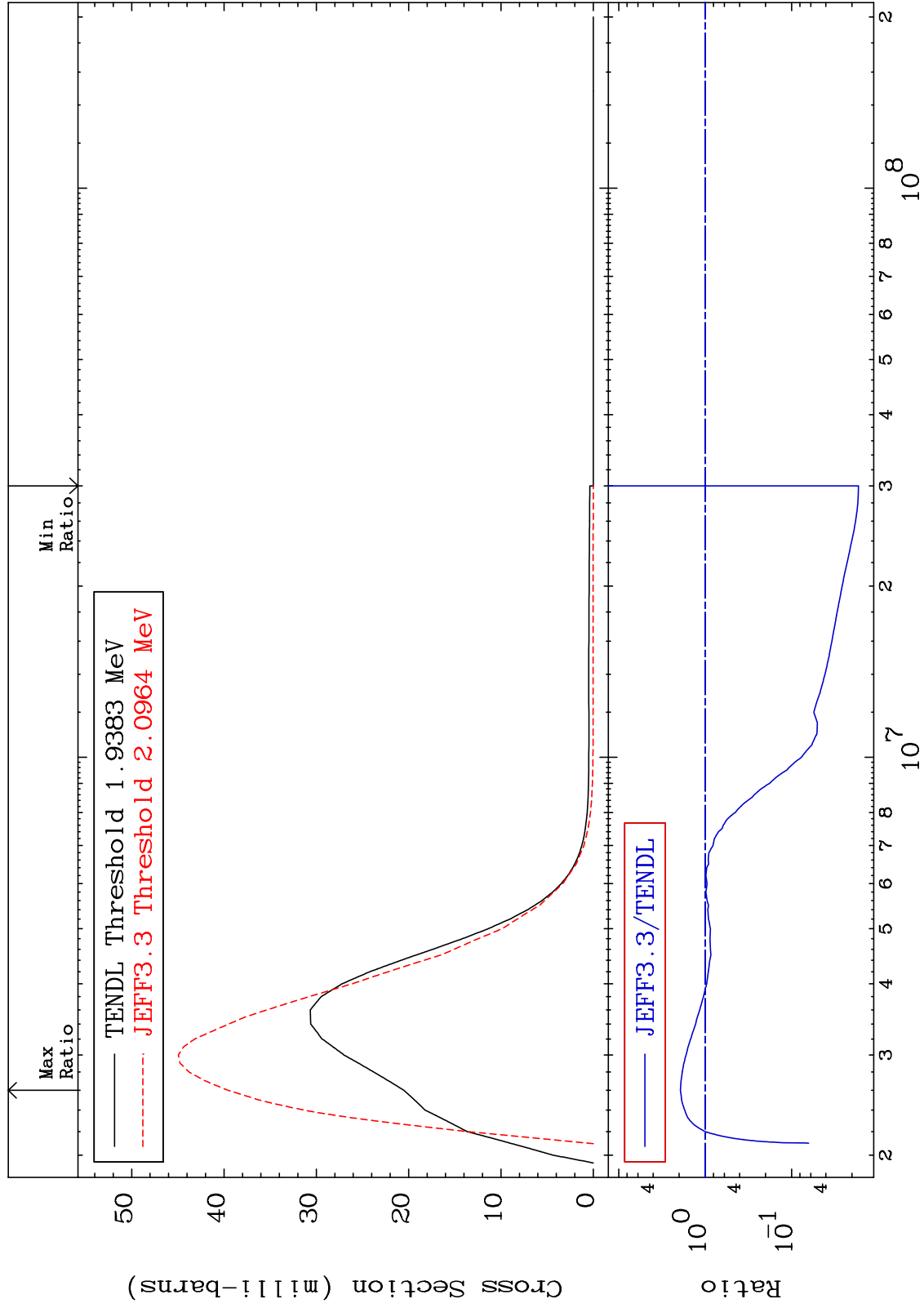
46-Pd-106
-100.0 To -68.38%



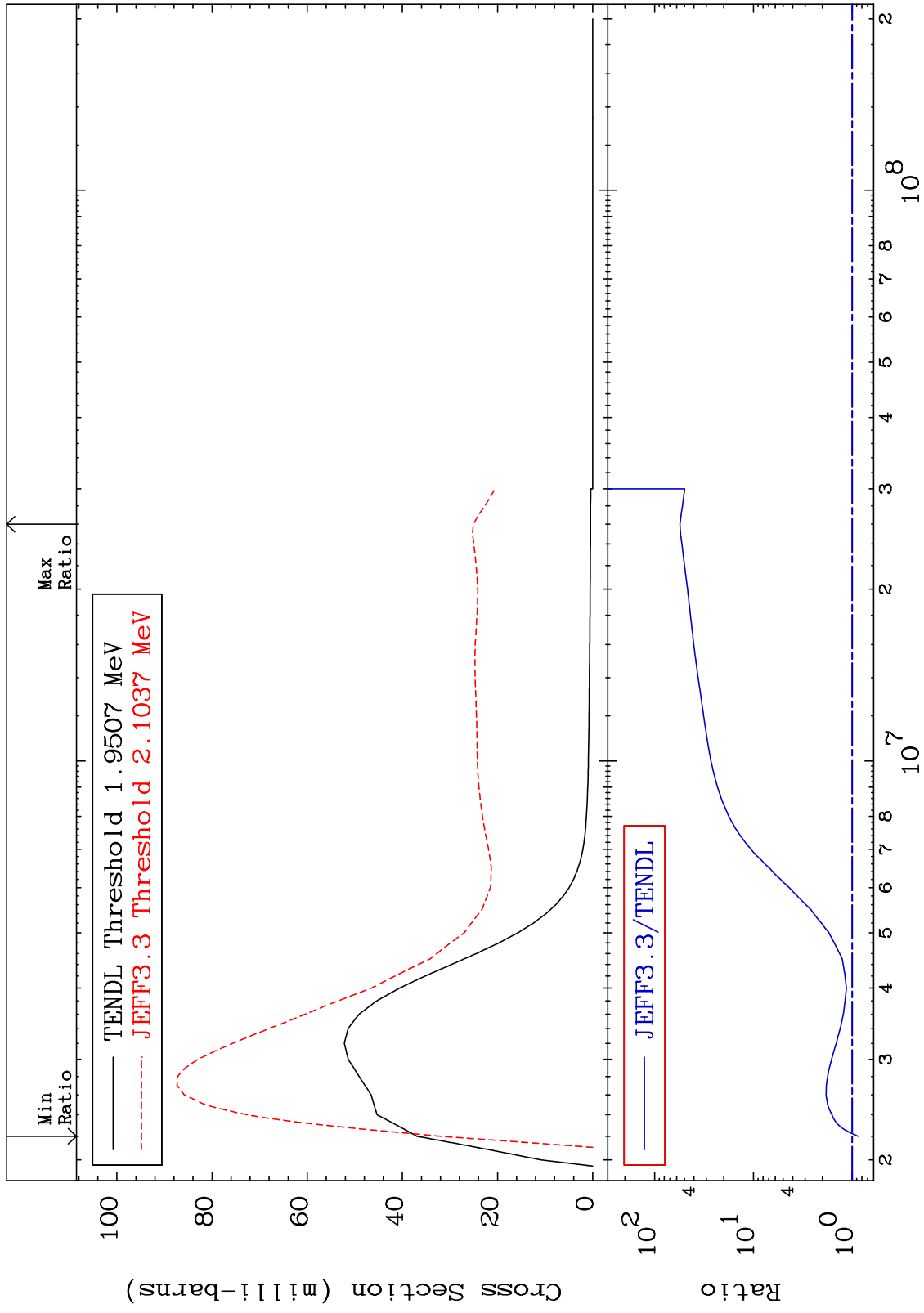
MAT 4637

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

46-Pd-106
-98.32 To 92.92 %



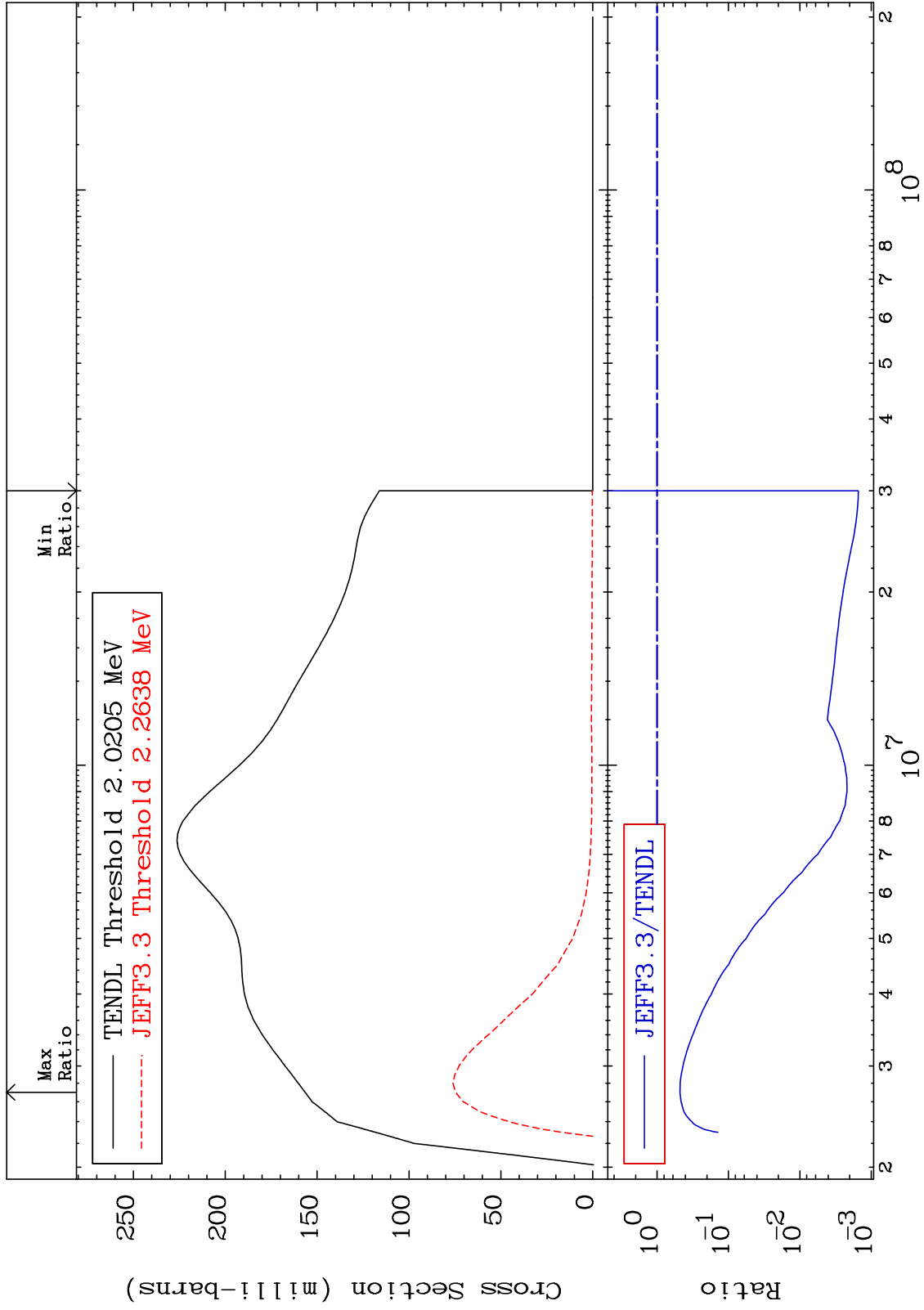
MAT 4637 MT= 63 (n,n') Level 46-Pd-106
 Cross Section -13.50 To 5443. %



MAT 4637

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

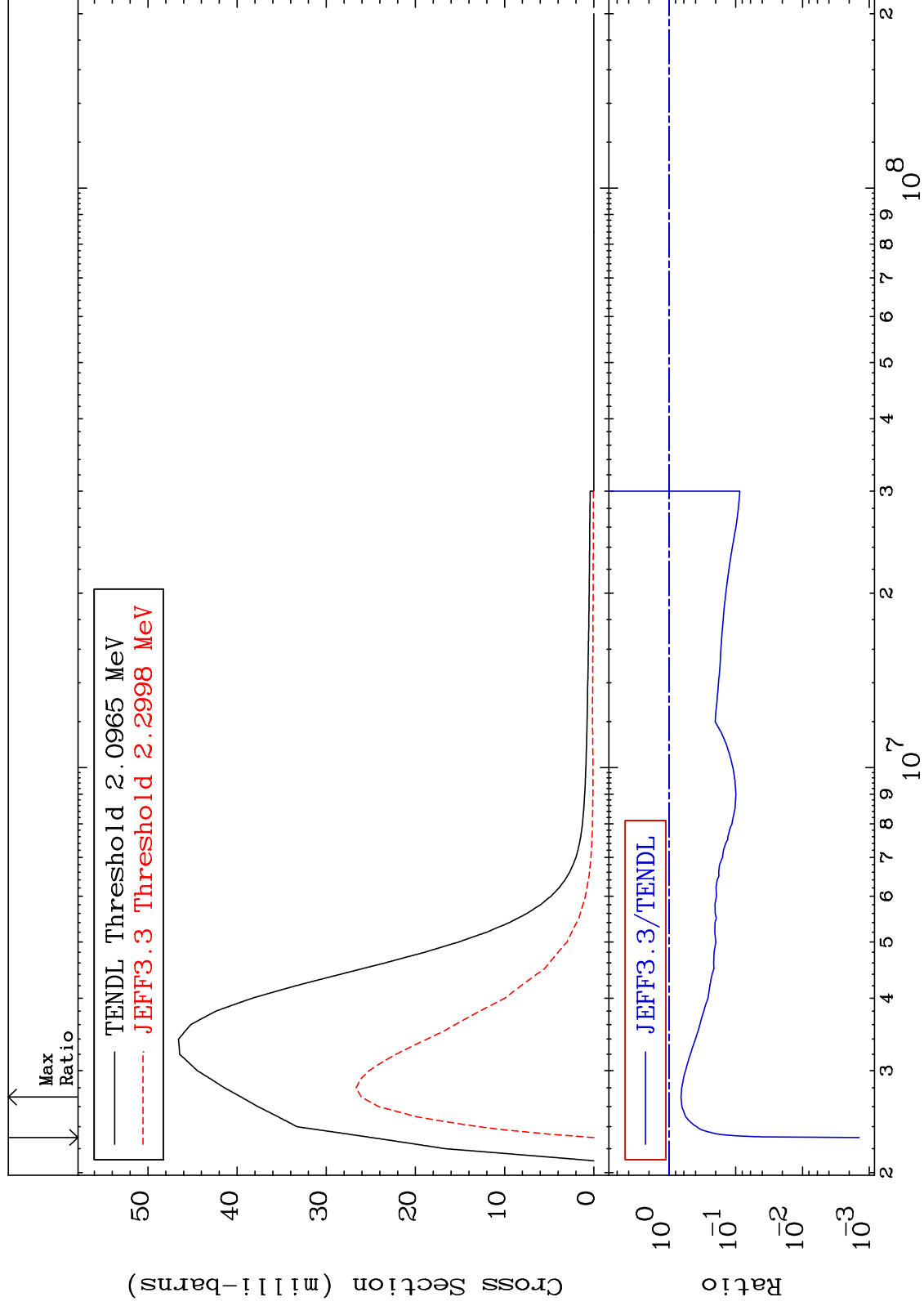
46-Pd-106
-99.85 To -52.31%



MAT 4637

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

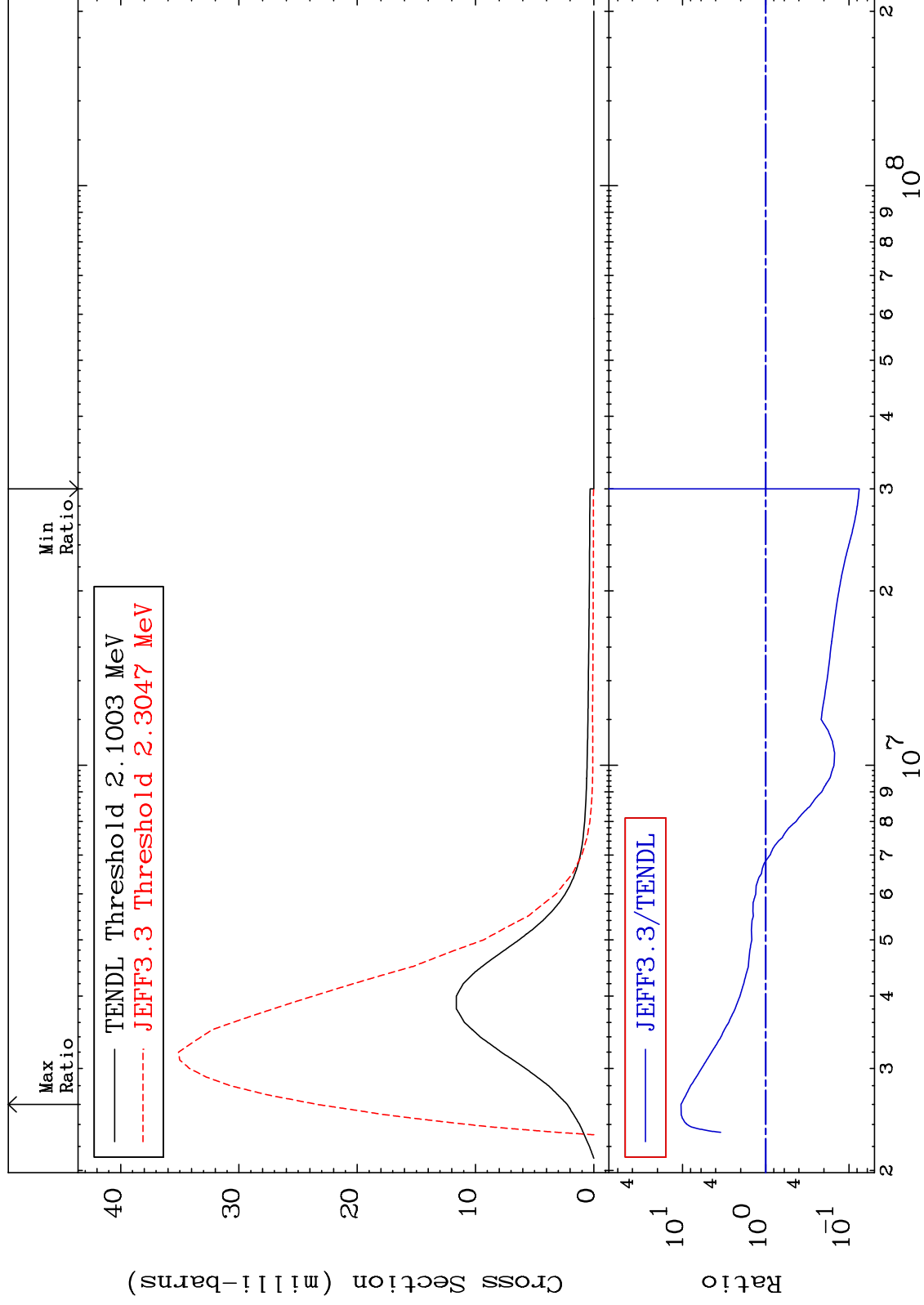
46-Pd-106
-99.86 To -34.08%



MAT 4637

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

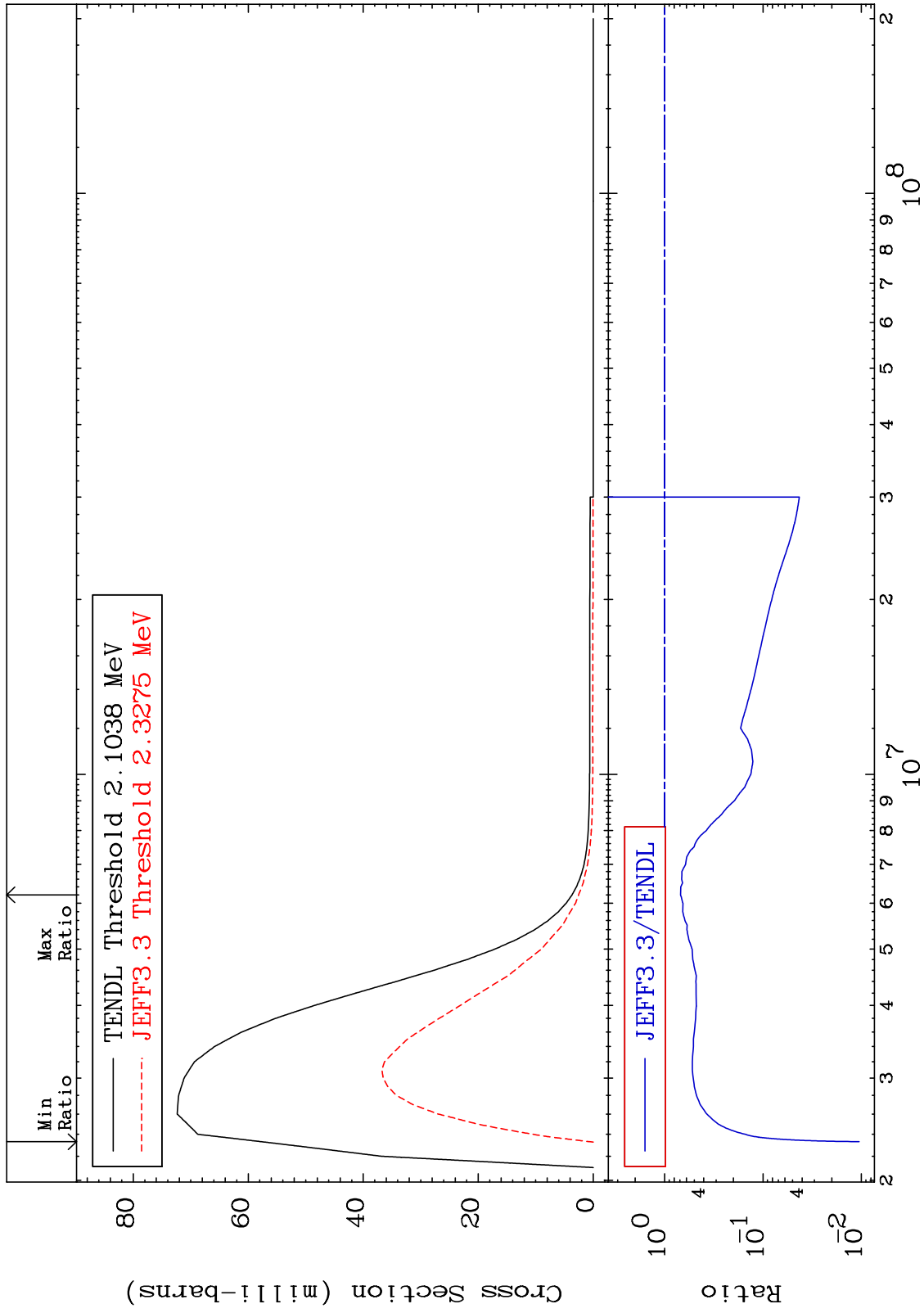
46-Pd-106
-92.50 To 942.6 %



MAT 4637

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

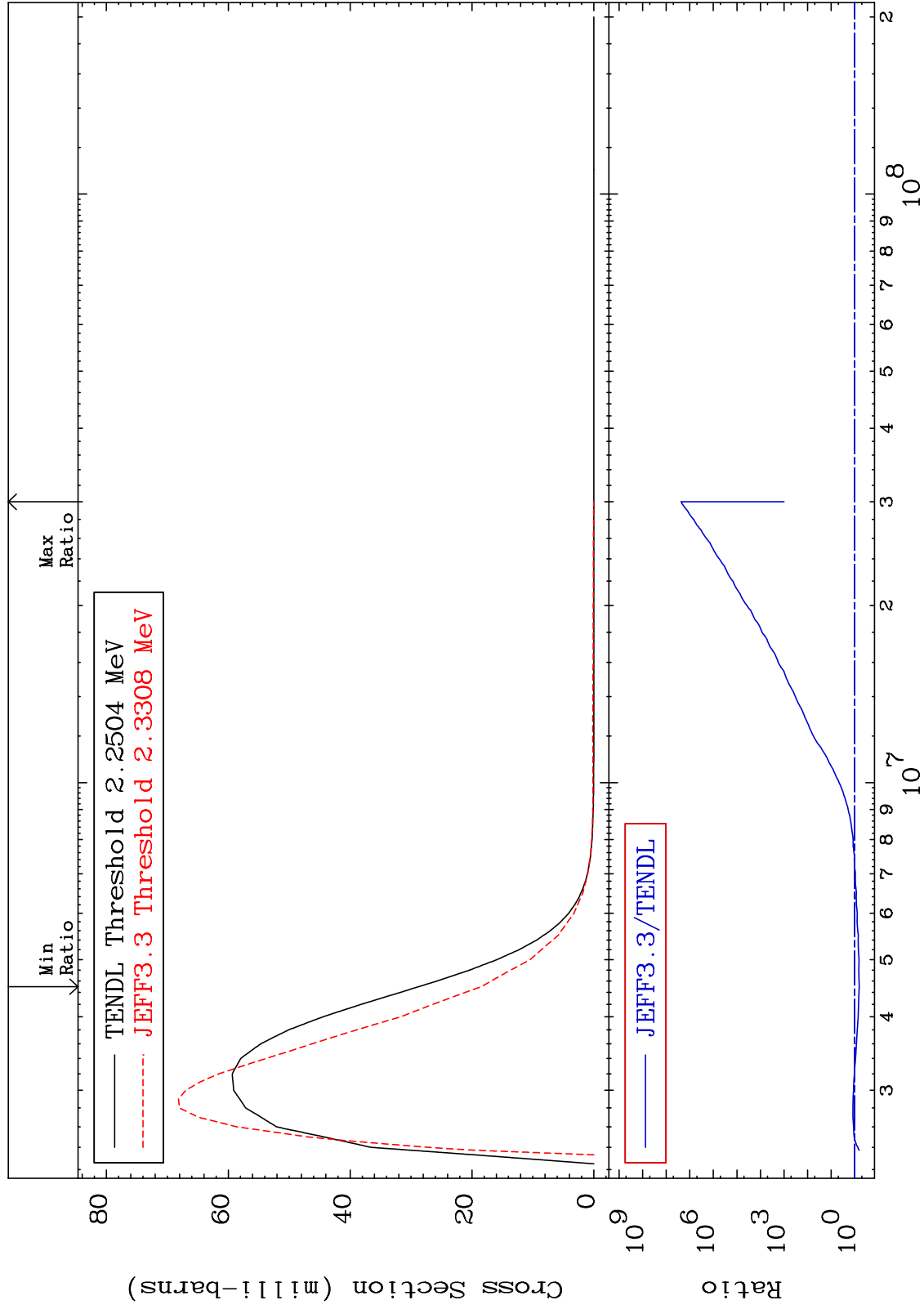
46-Pd-106
-98.95 To -31.19%



MAT 4637

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

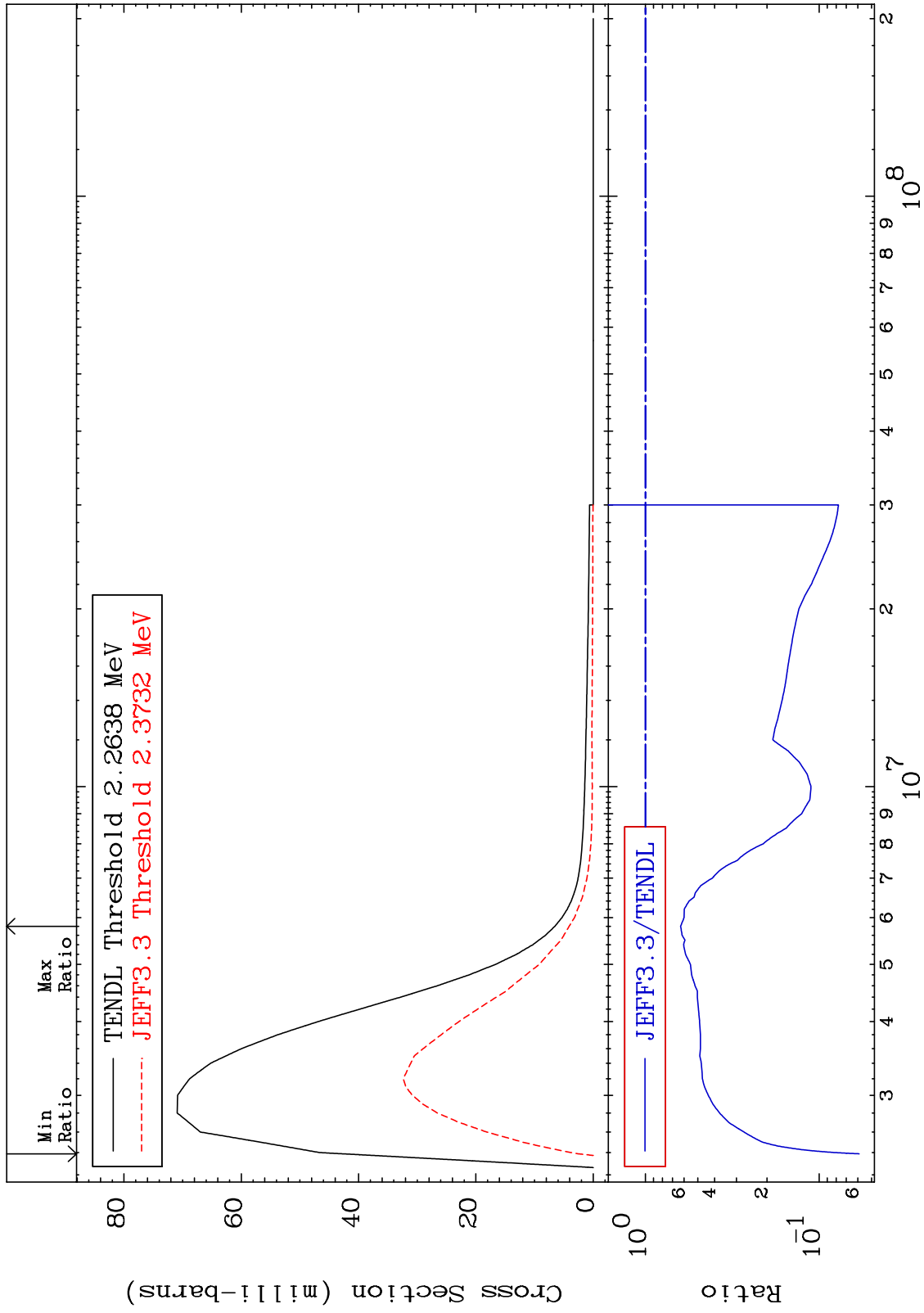
46-Pd-106
-35.77 To 9999. %



MAT 4637

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

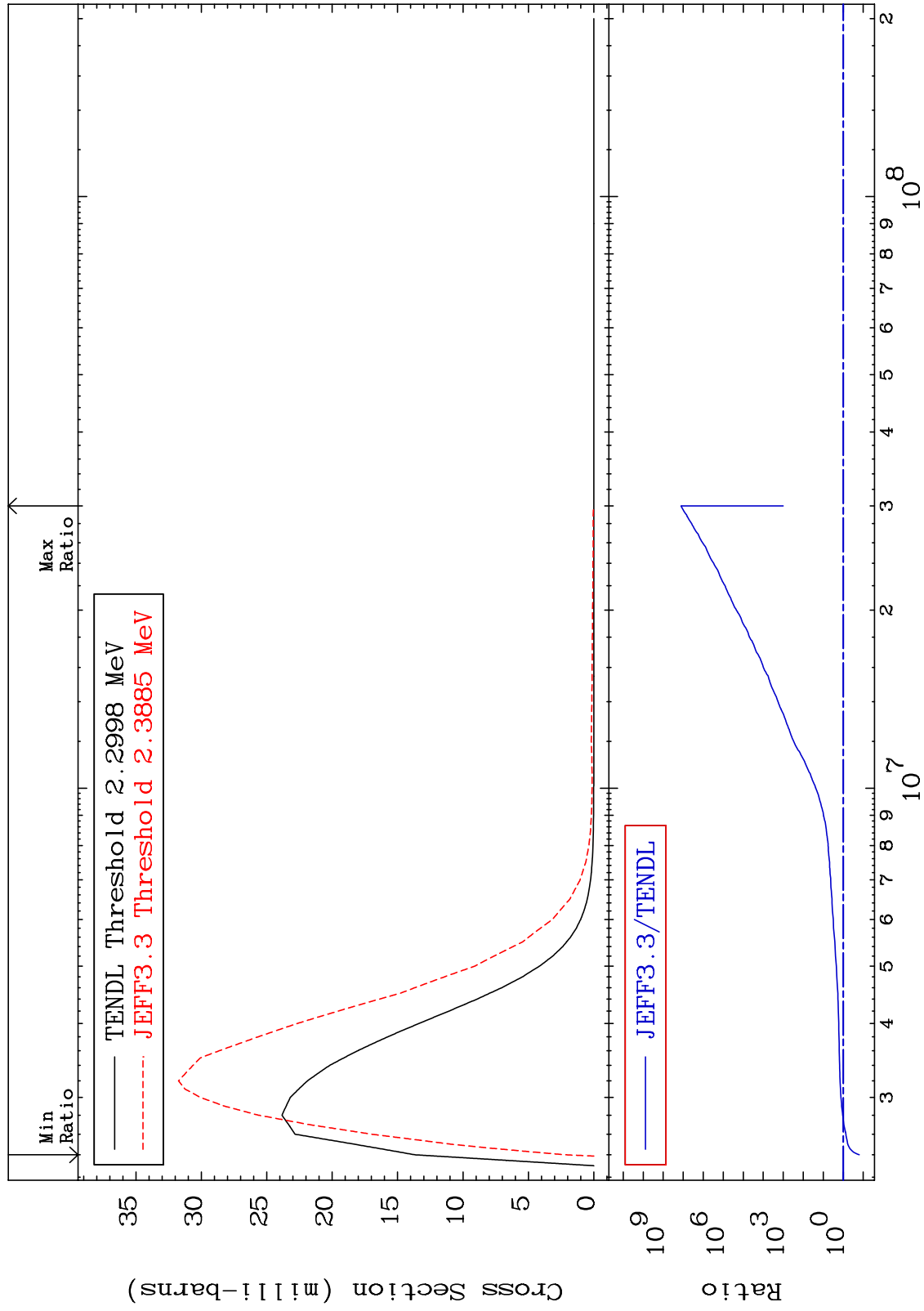
46-Pd-106
-94.11 To -37.22%



MAT 4637

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

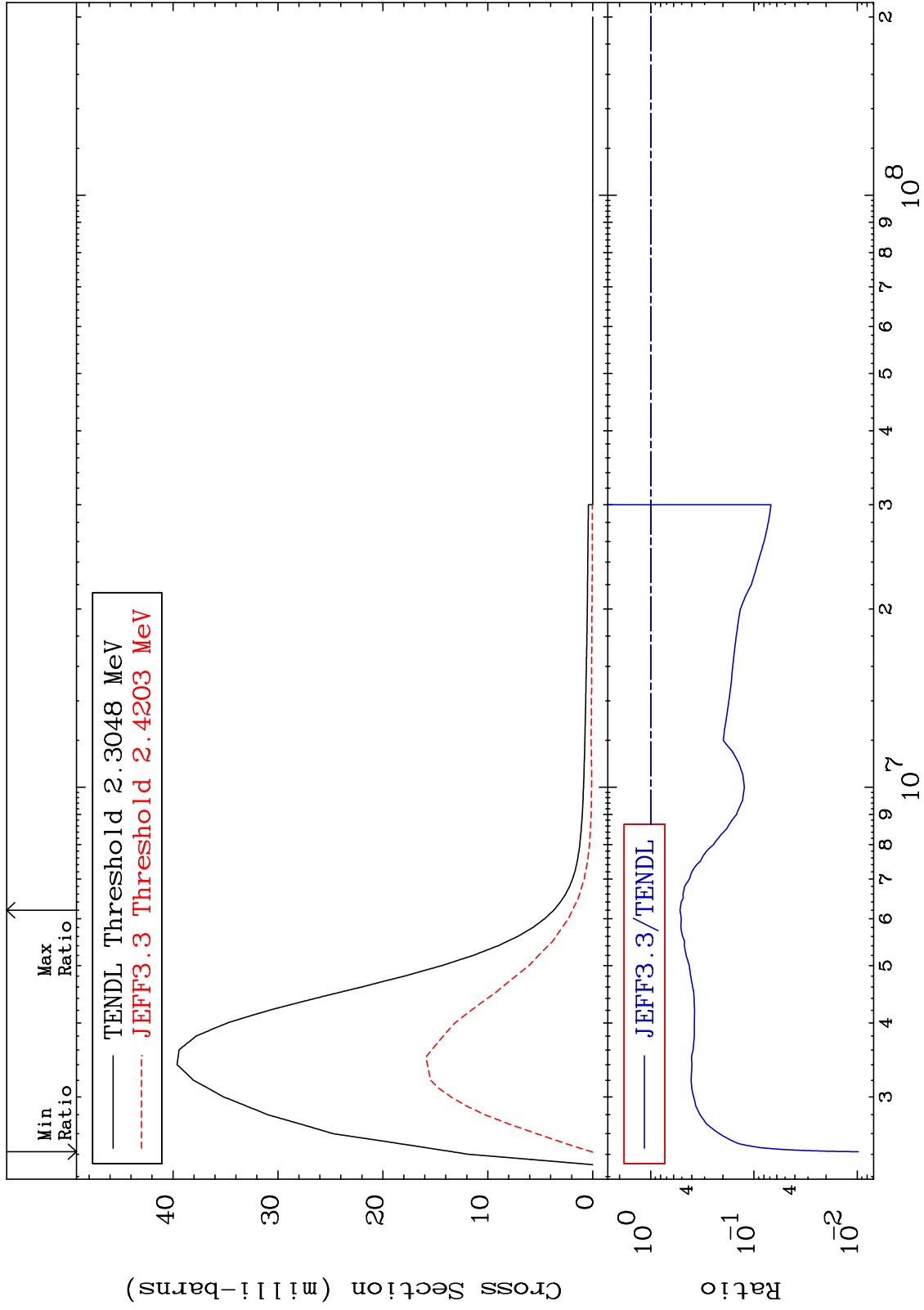
46-Pd-106
-84.19 To 9999. %



MAT 4637

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

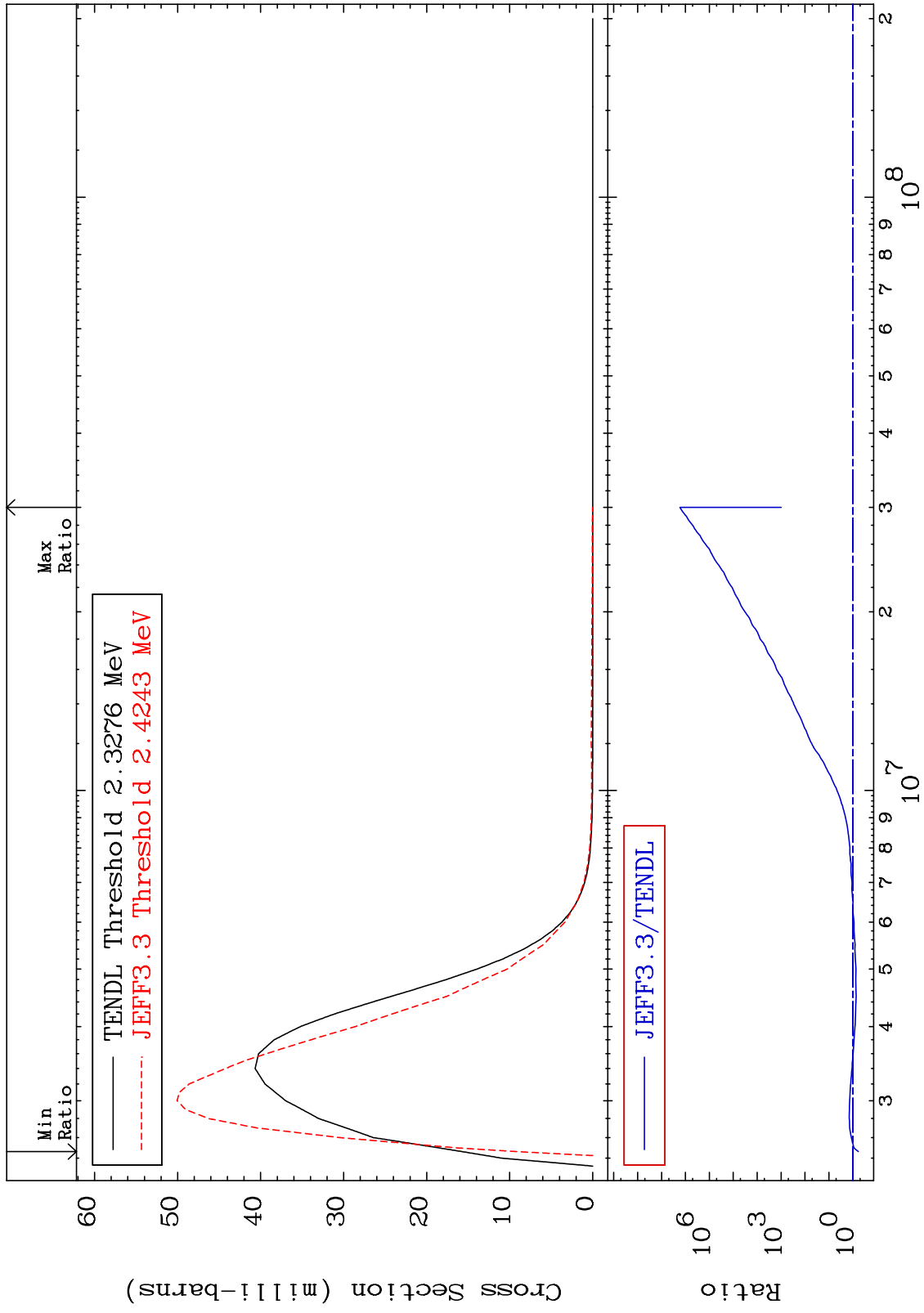
46-Pd-106
-99.03 To -48.07%



MAT 4637

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

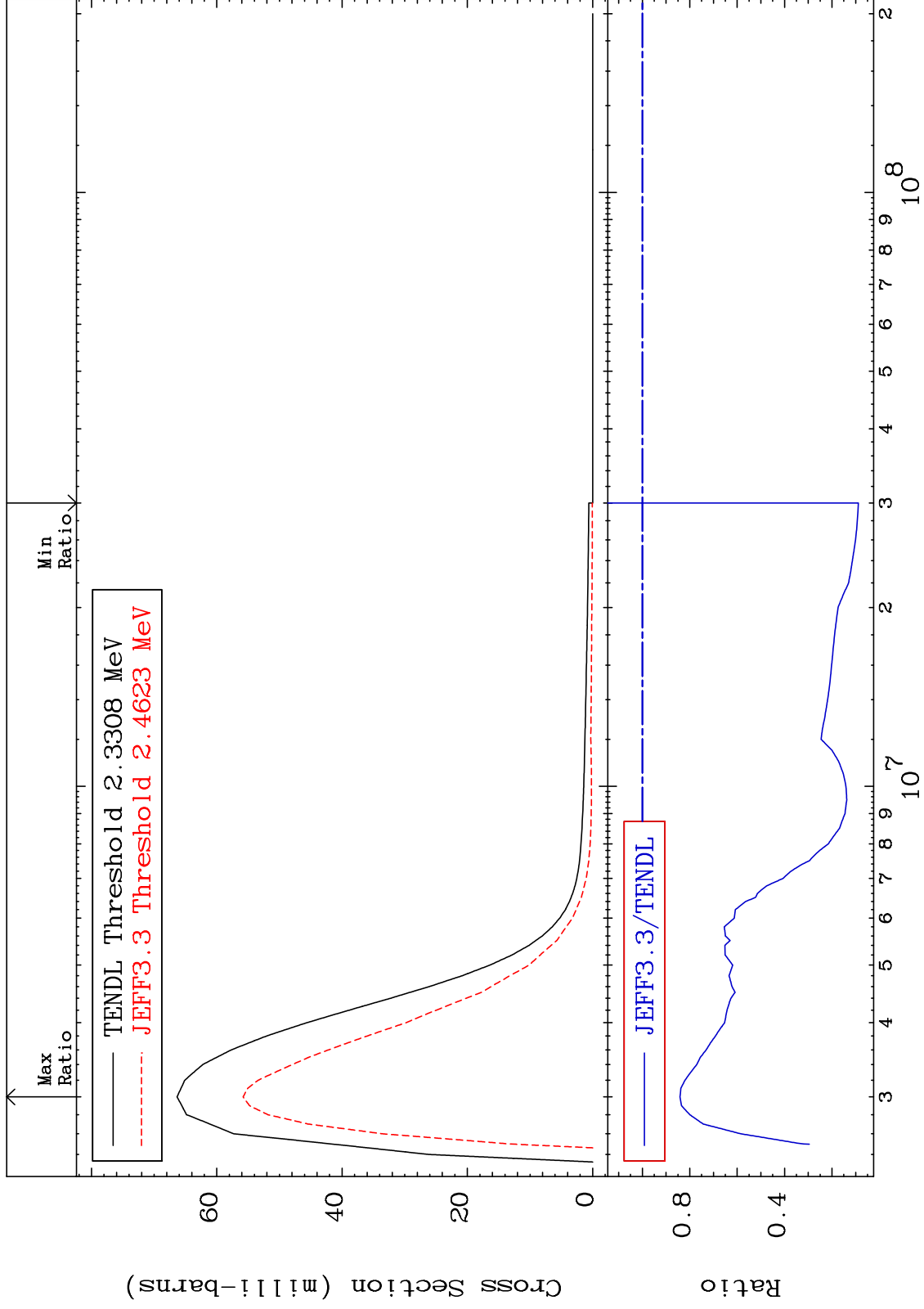
46-Pd-106
-41.66 To 9999. %



MAT 4637

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

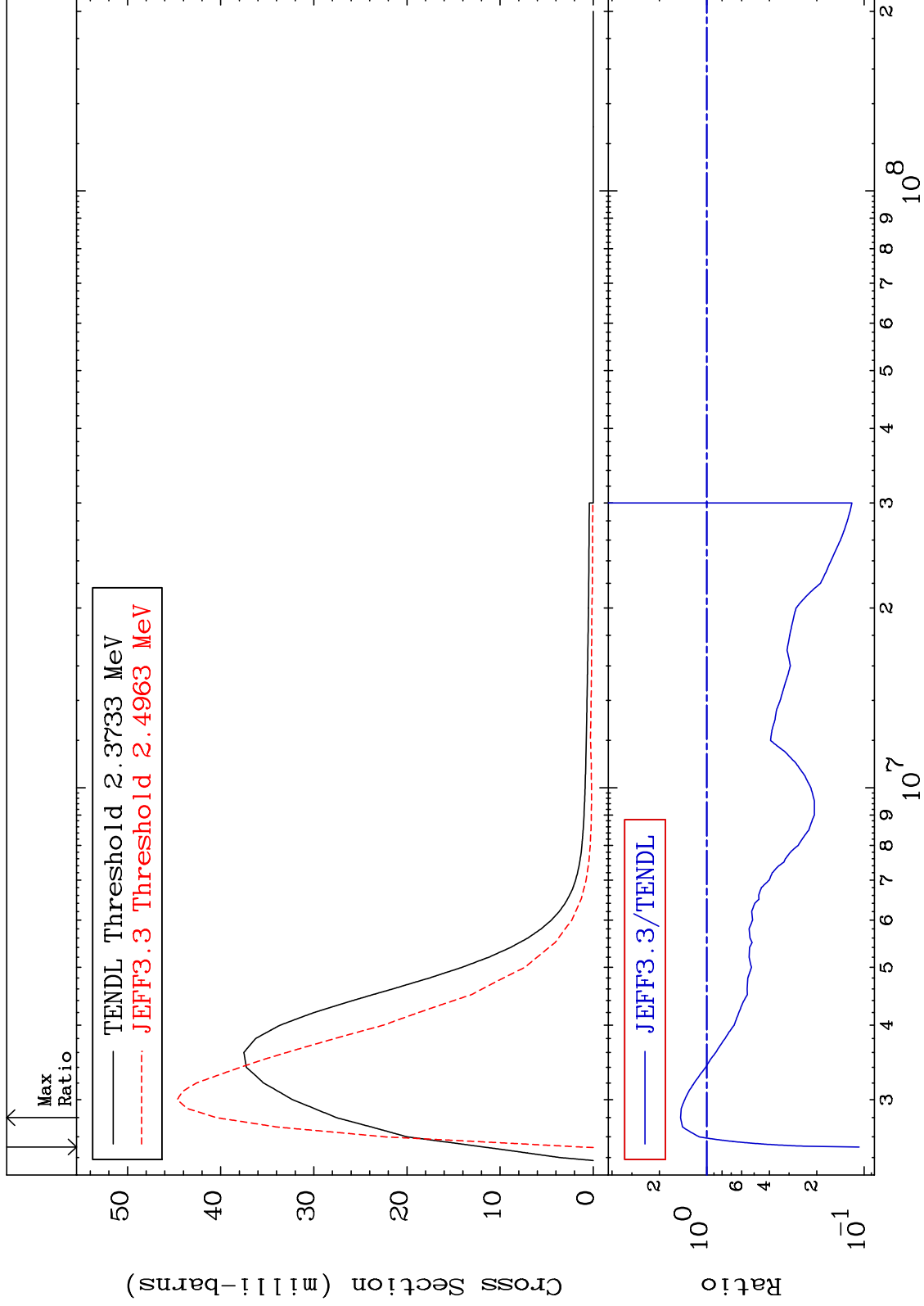
46-Pd-106
-91.15 To -15.90%



MAT 4637

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

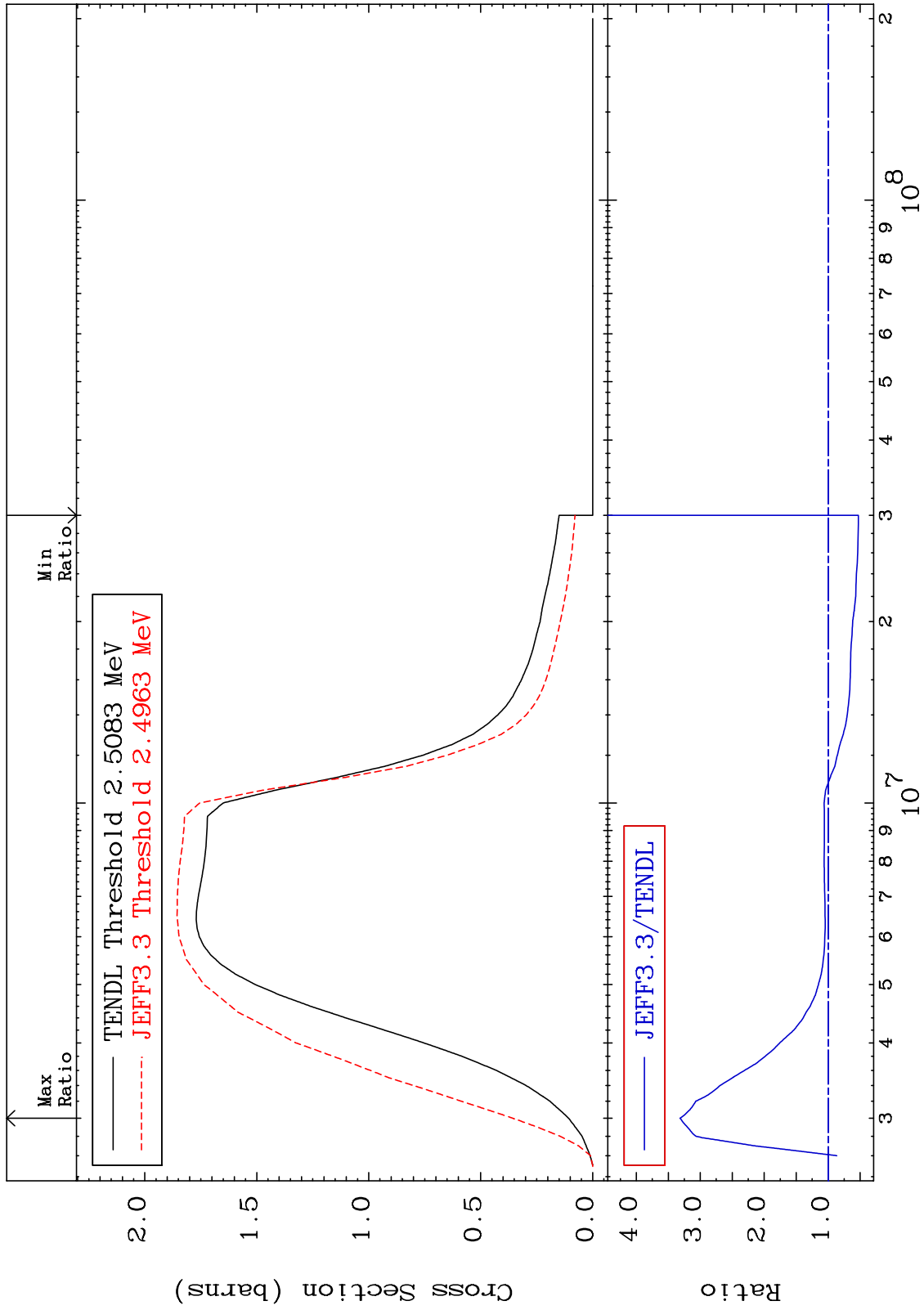
46-Pd-106
-89.25 To 46.73 %



MAT 4637

(n, n') Continuum
Cross Section

46-Pd-106
-47.29 To 231.7 %



36

46-Pd-106

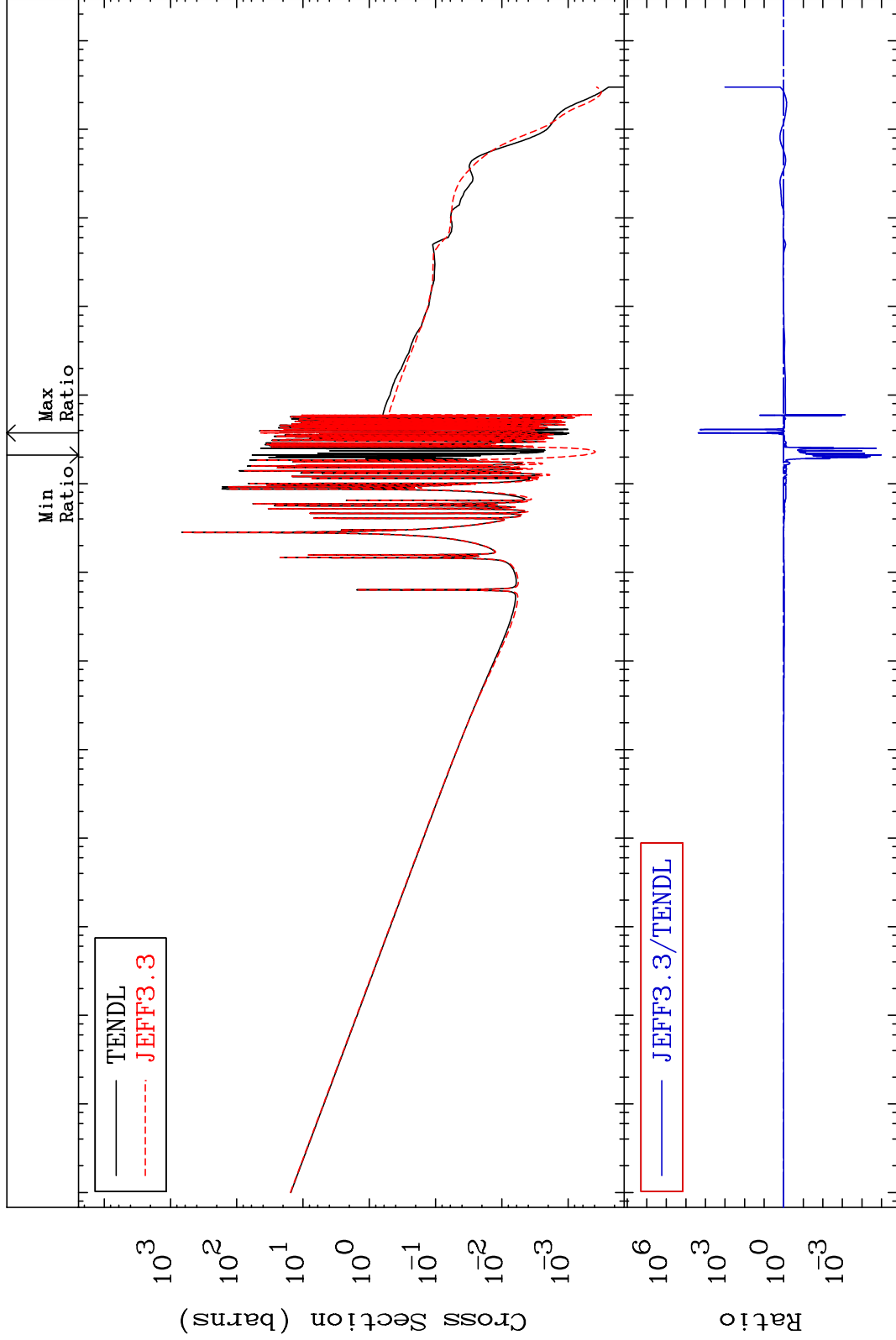
MAT 4637

(n, γ)

46-Pd-106

Cross Section

-100.0 To 9999. %



37

Incident Energy (eV)

46-Pd-106

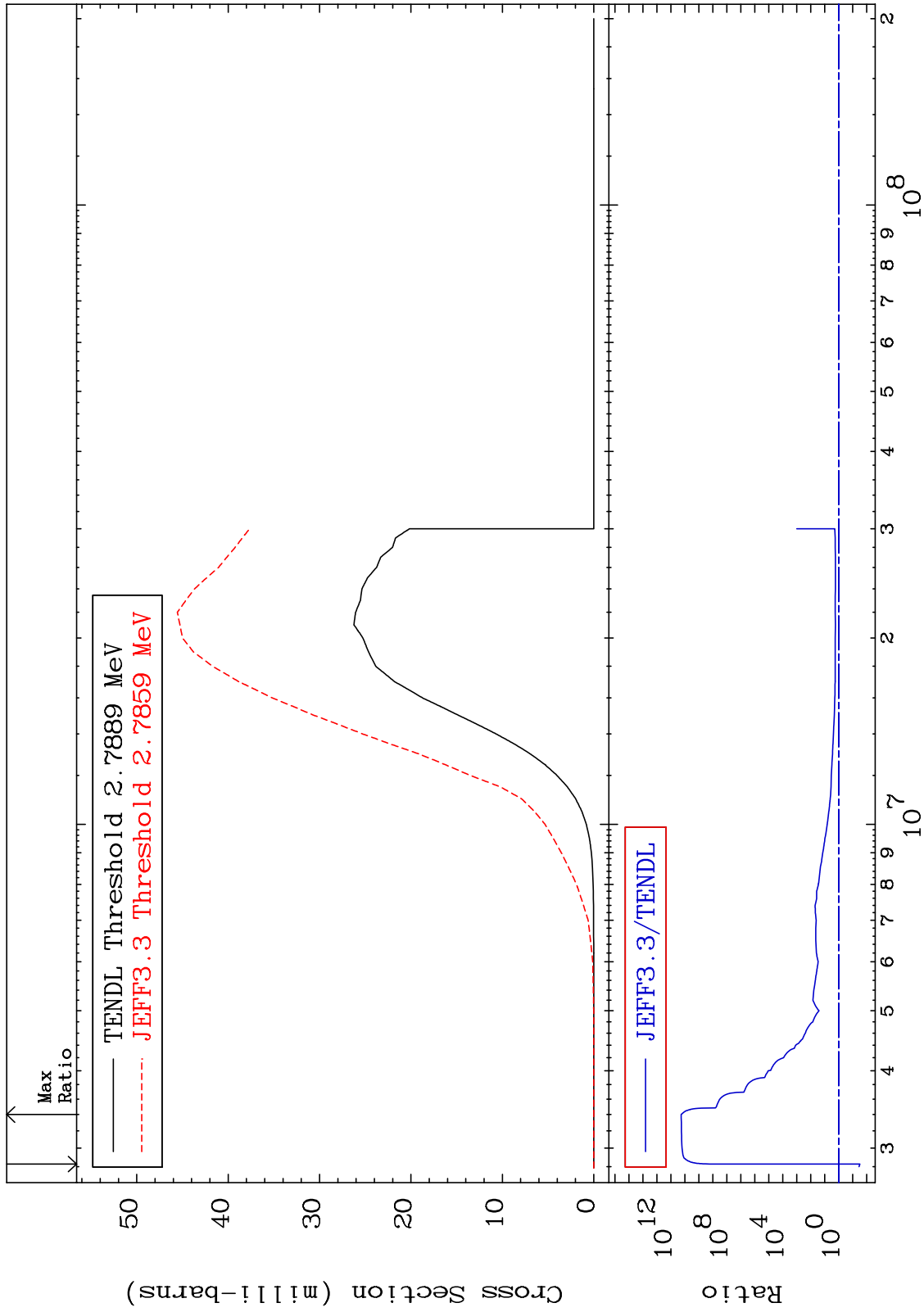
MAT 4637

(n,p)

46-Pd-106

Cross Section

-97.00 To 9999. %



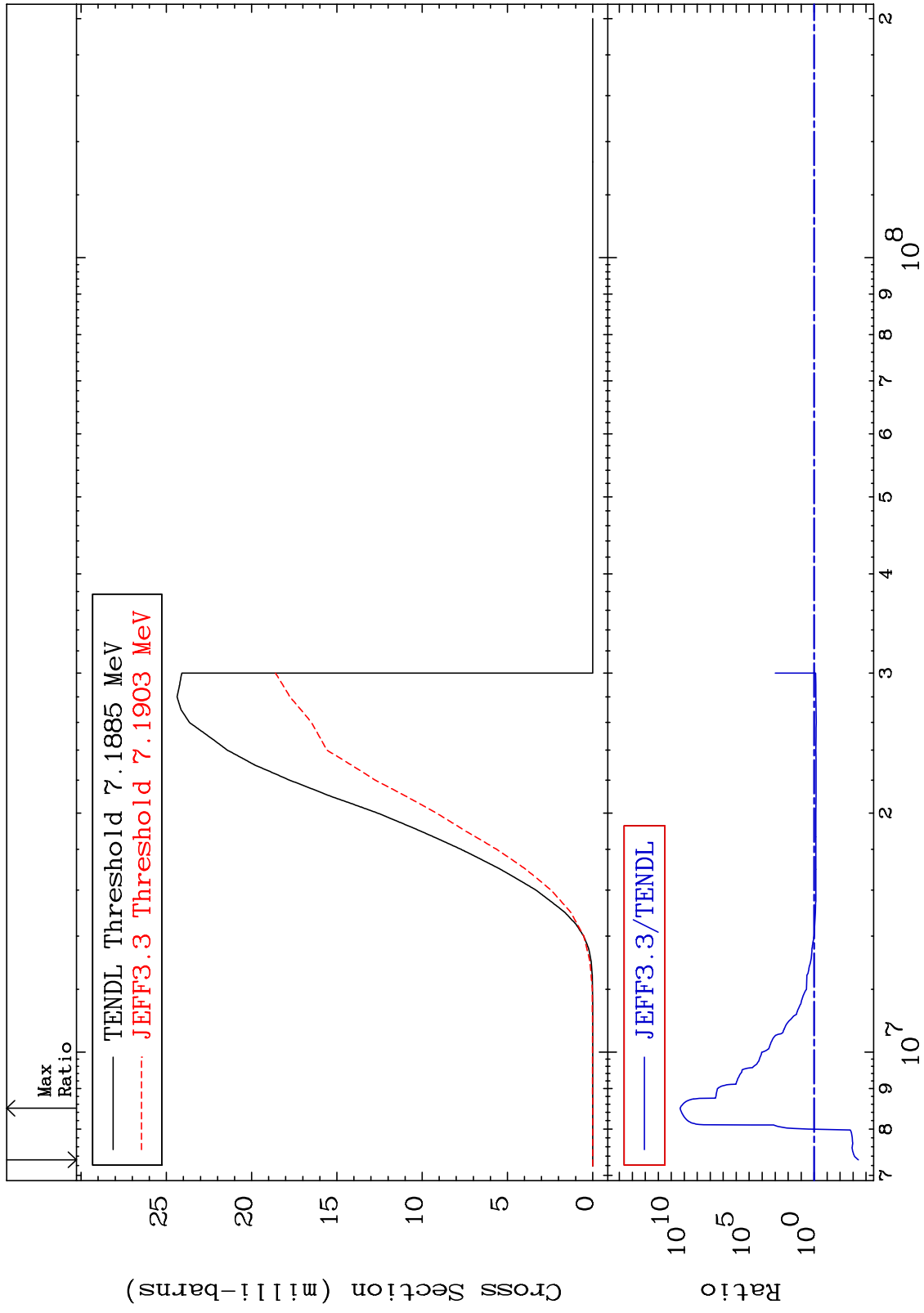
MAT 4637

(n, d)

46-Pd-106

Cross Section

-99.96 To 9999. %



39

Incident Energy (eV)

46-Pd-106

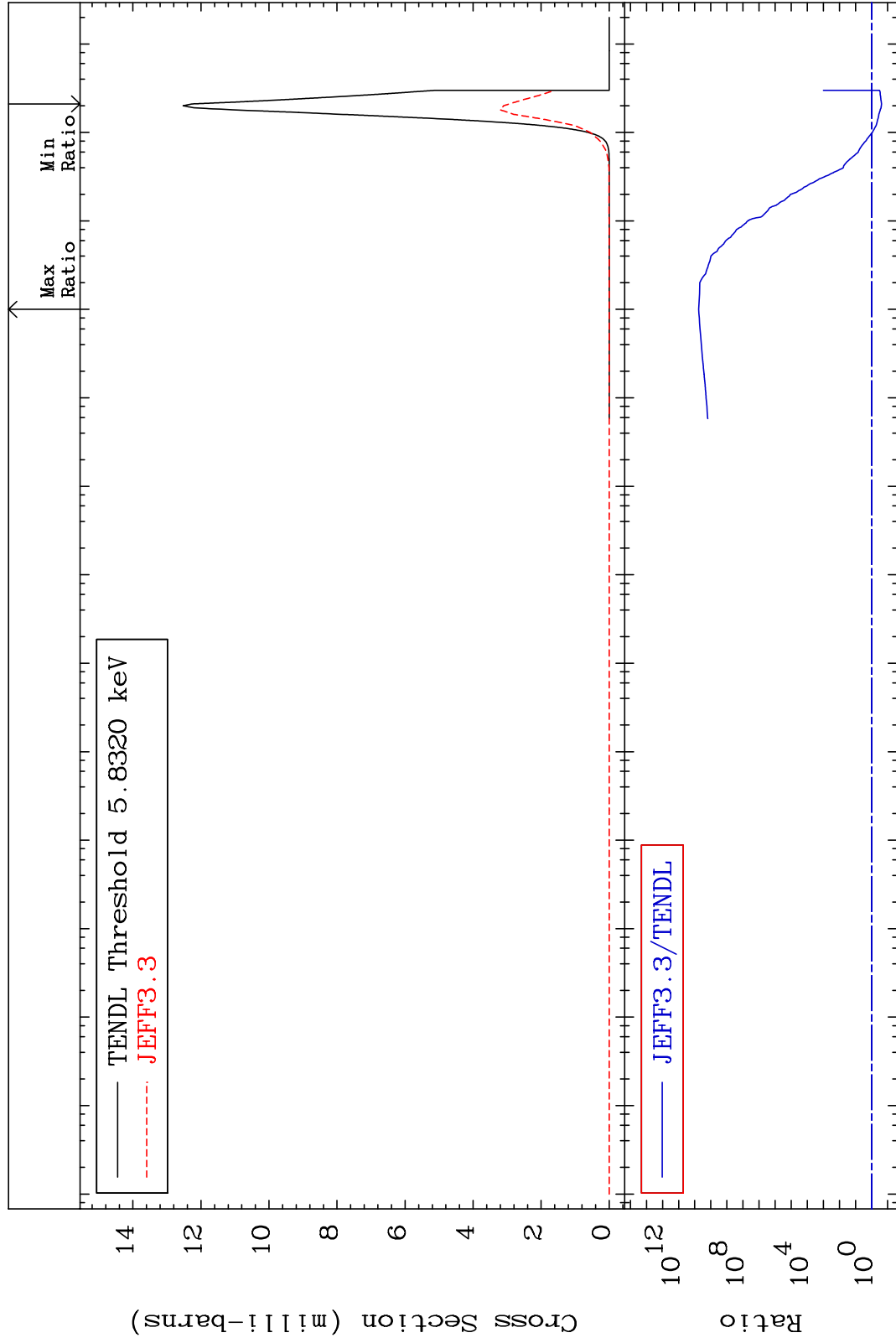
MAT 4637

(n, α)

46-Pd-106

Cross Section

-76.07 To 9999. %



40

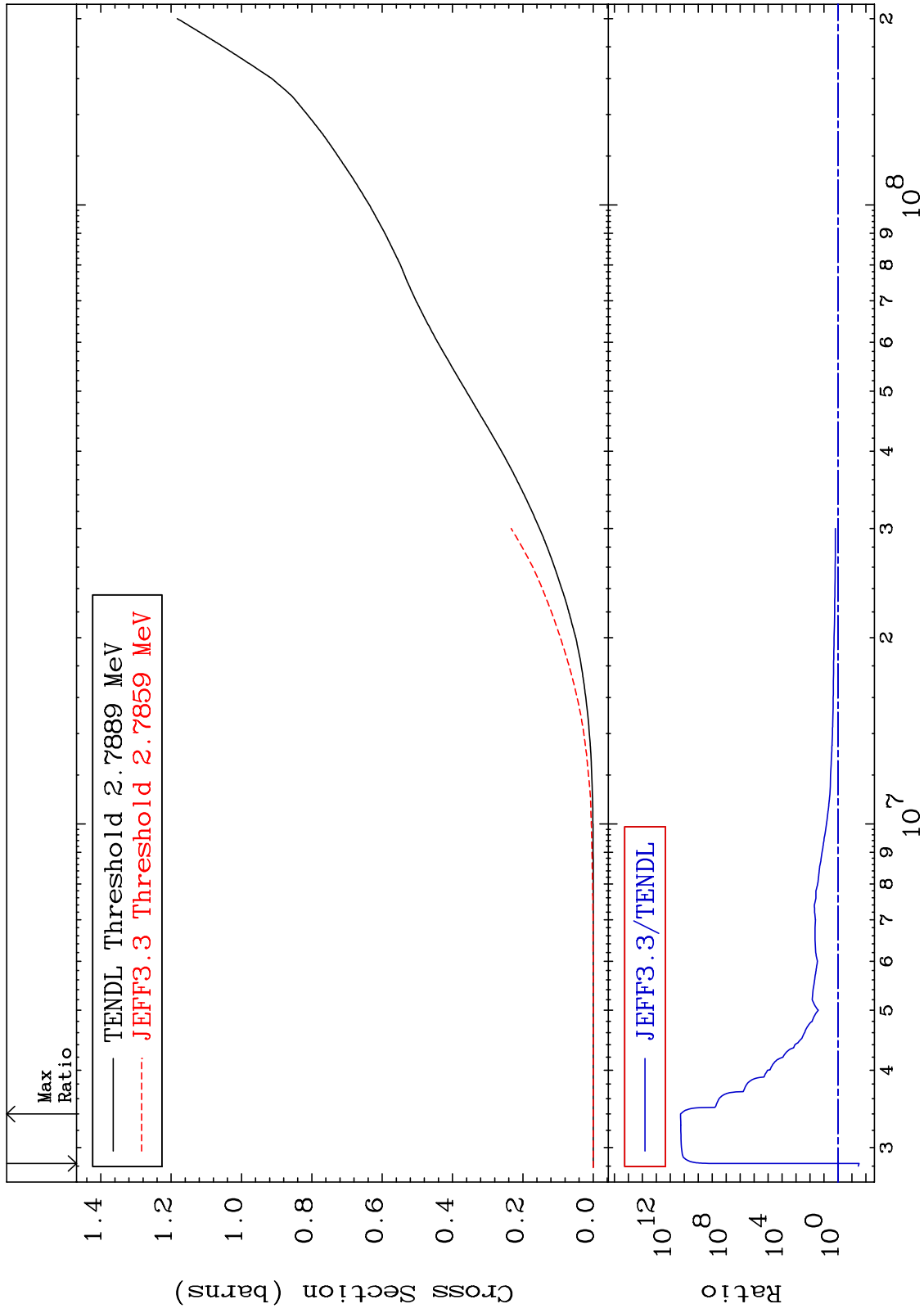
Incident Energy (eV)

46-Pd-106

MAT 4637

Hydrogen Production
Cross Section

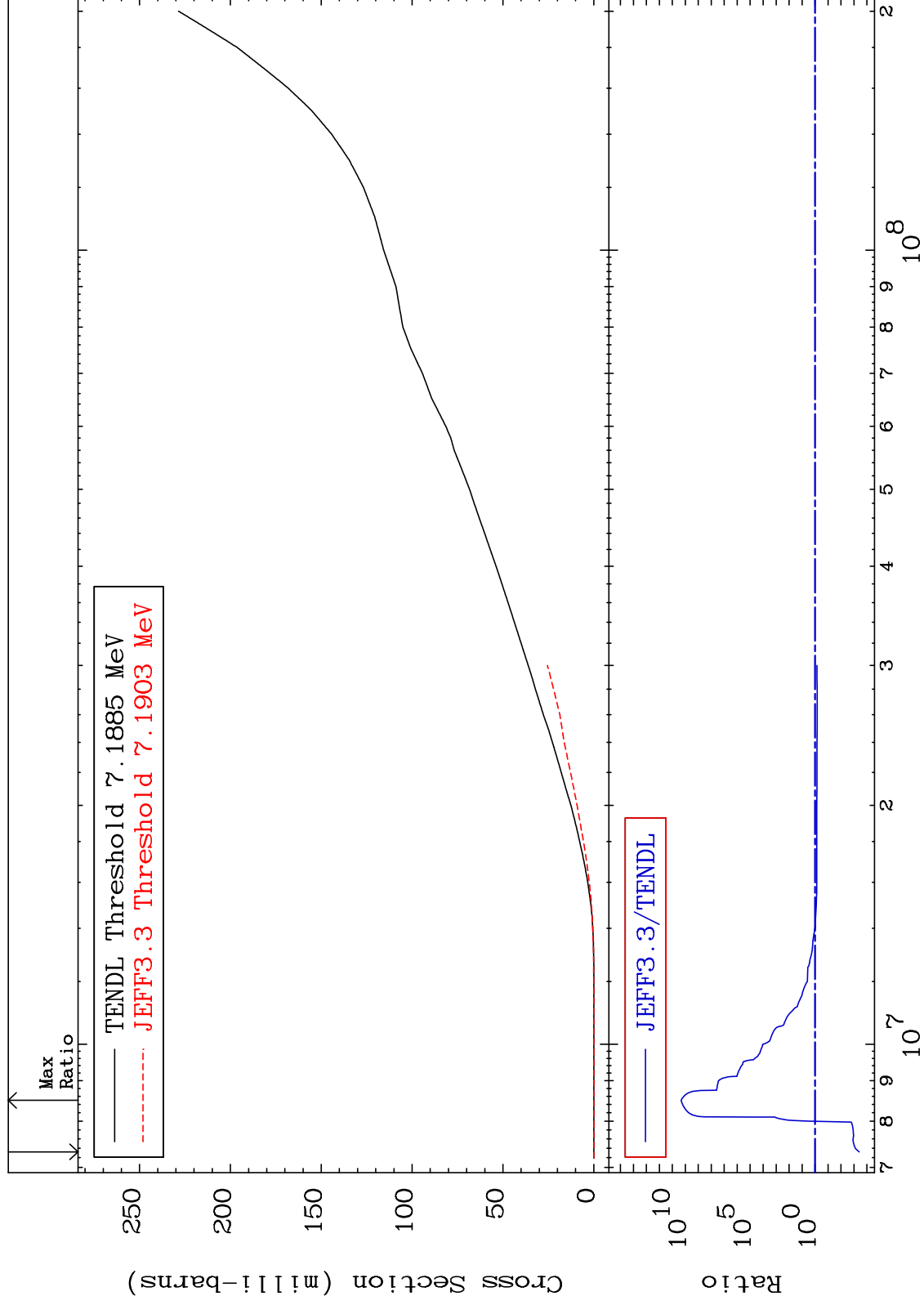
46-Pd-106
-97.00 To 9999. %



MAT 4637

Deuterium Production
Cross Section

46-Pd-106
-99.96 To 9999. %



42

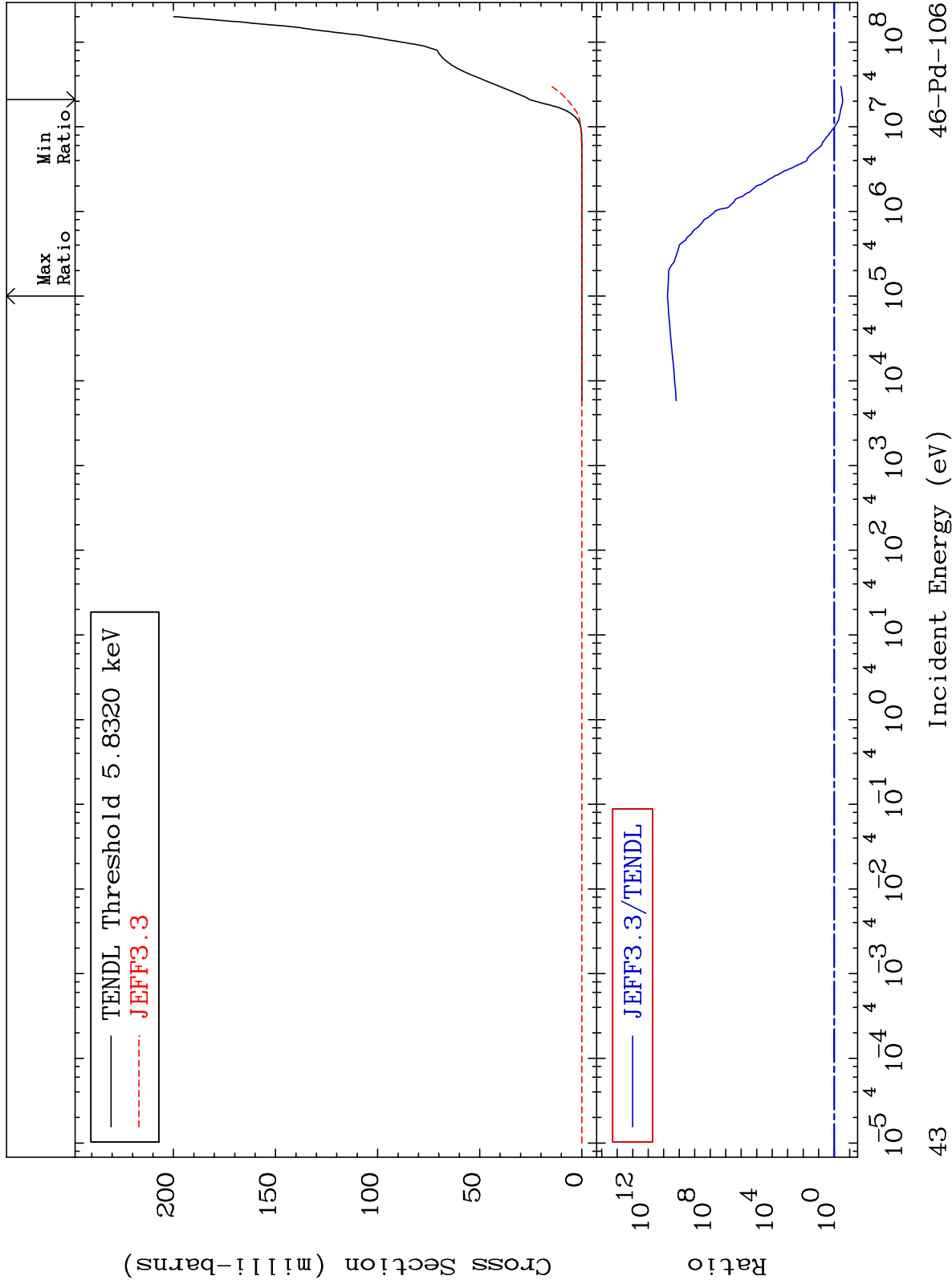
Incident Energy (eV)

46-Pd-106

MAT 4637

He-4 Production
Cross Section

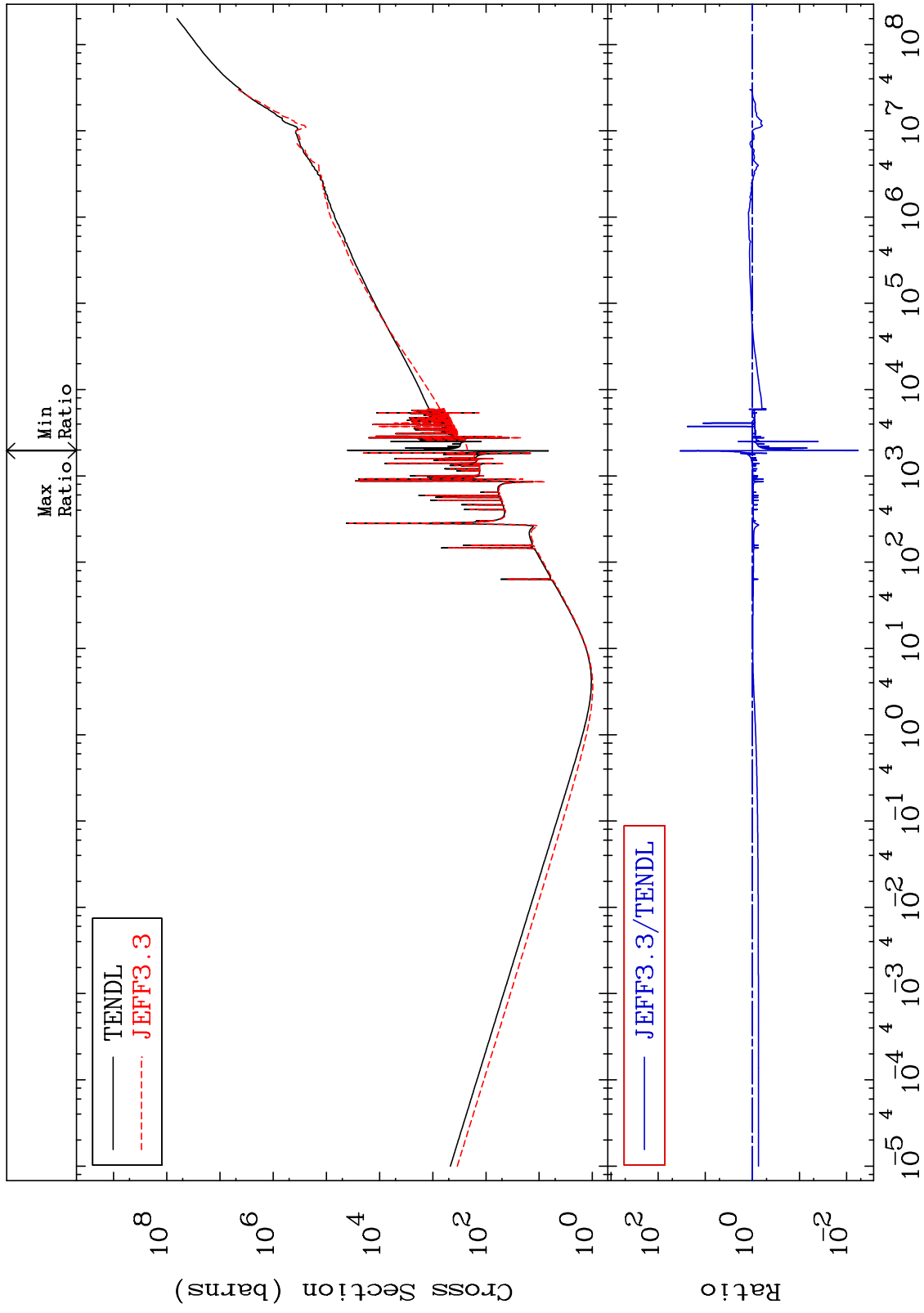
46-Pd-106
-71.57 To 9999. %



MAT 4637

Kerma total (eV-barns)
Cross Section

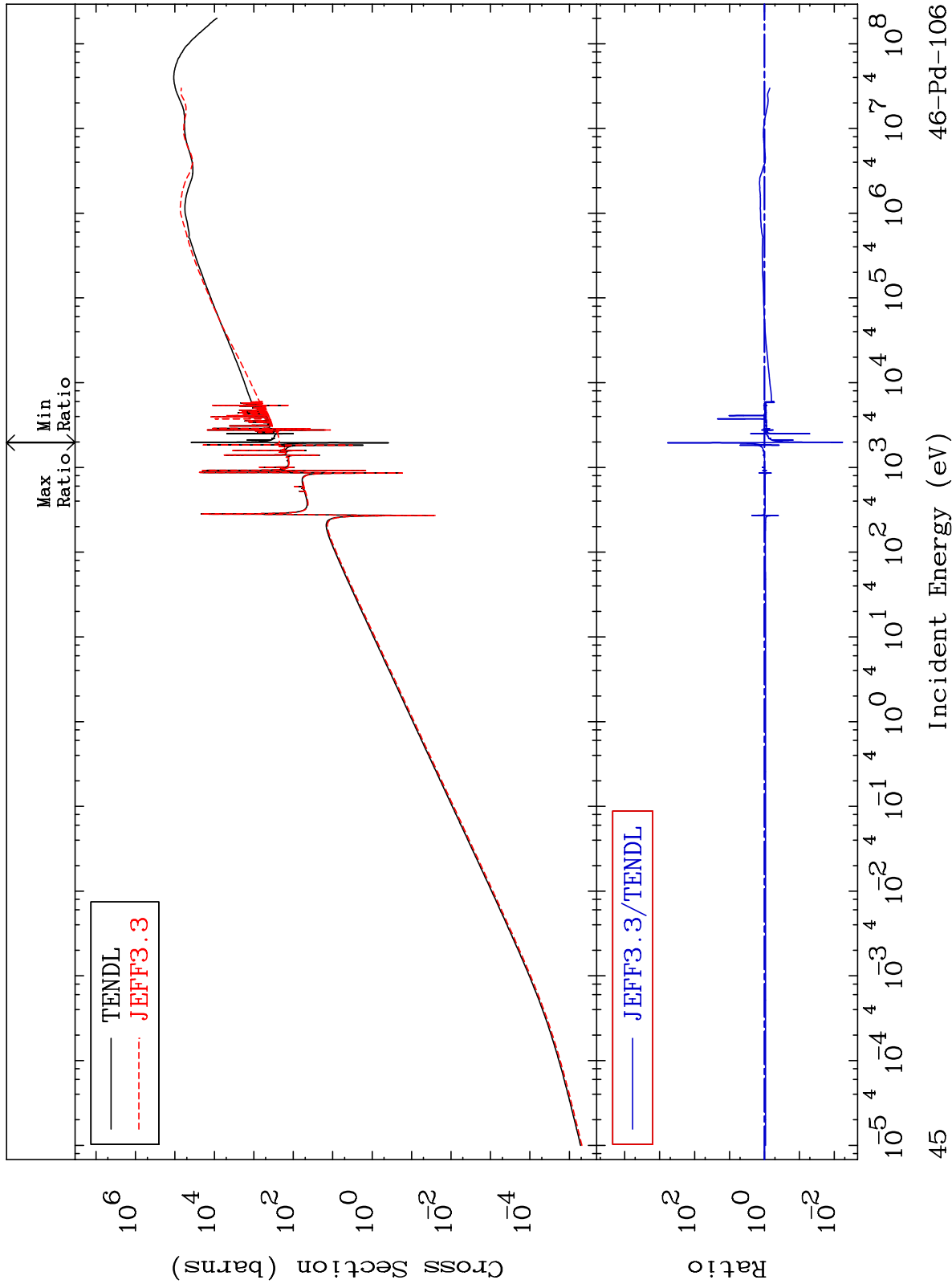
46-Pd-106
-99.44 To 3326. %



MAT 4637

Kerma elastic
Cross Section

46-Pd-106
-99.43 To 9999. %



45

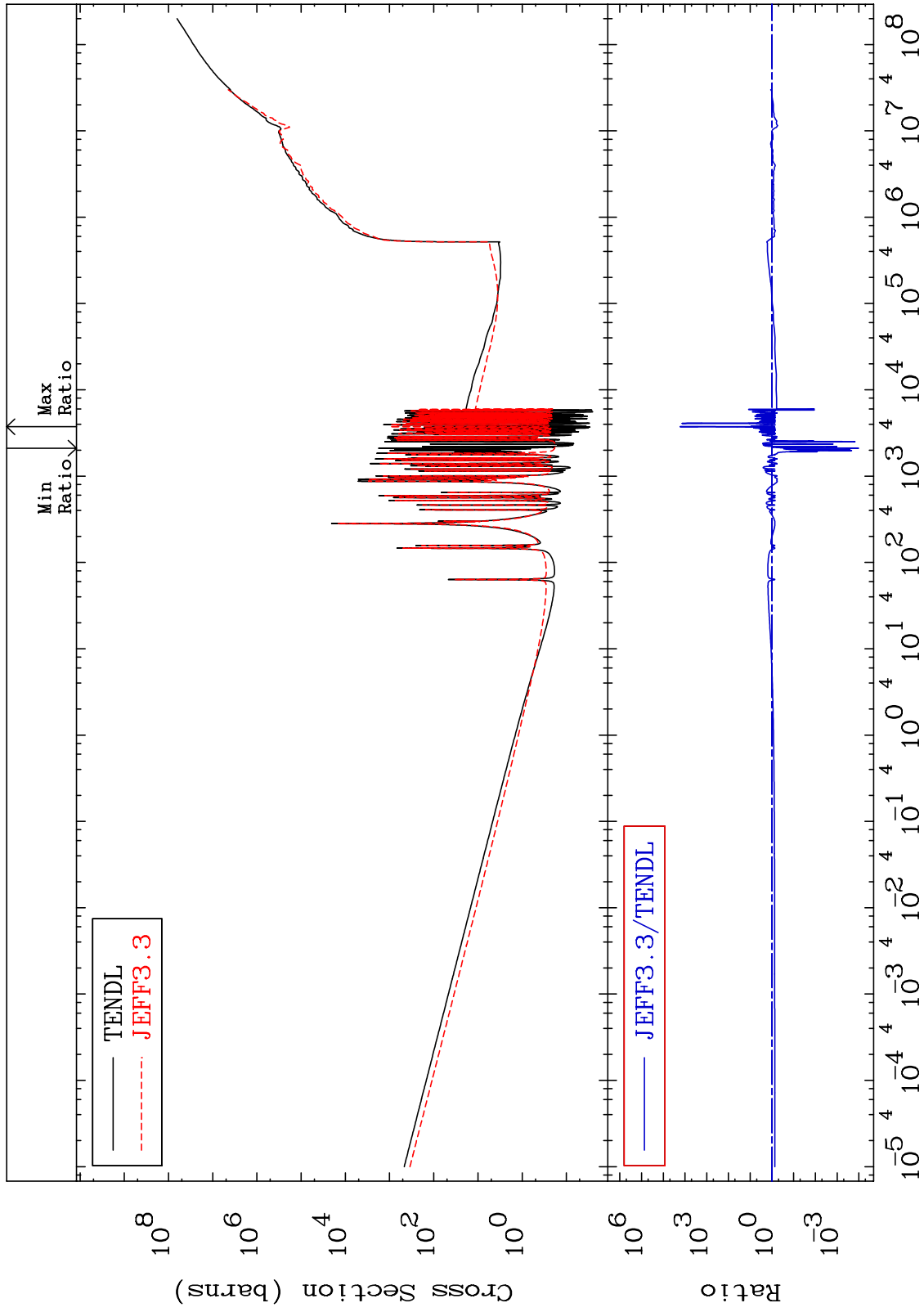
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-106
-99.99 To 9999. %



46

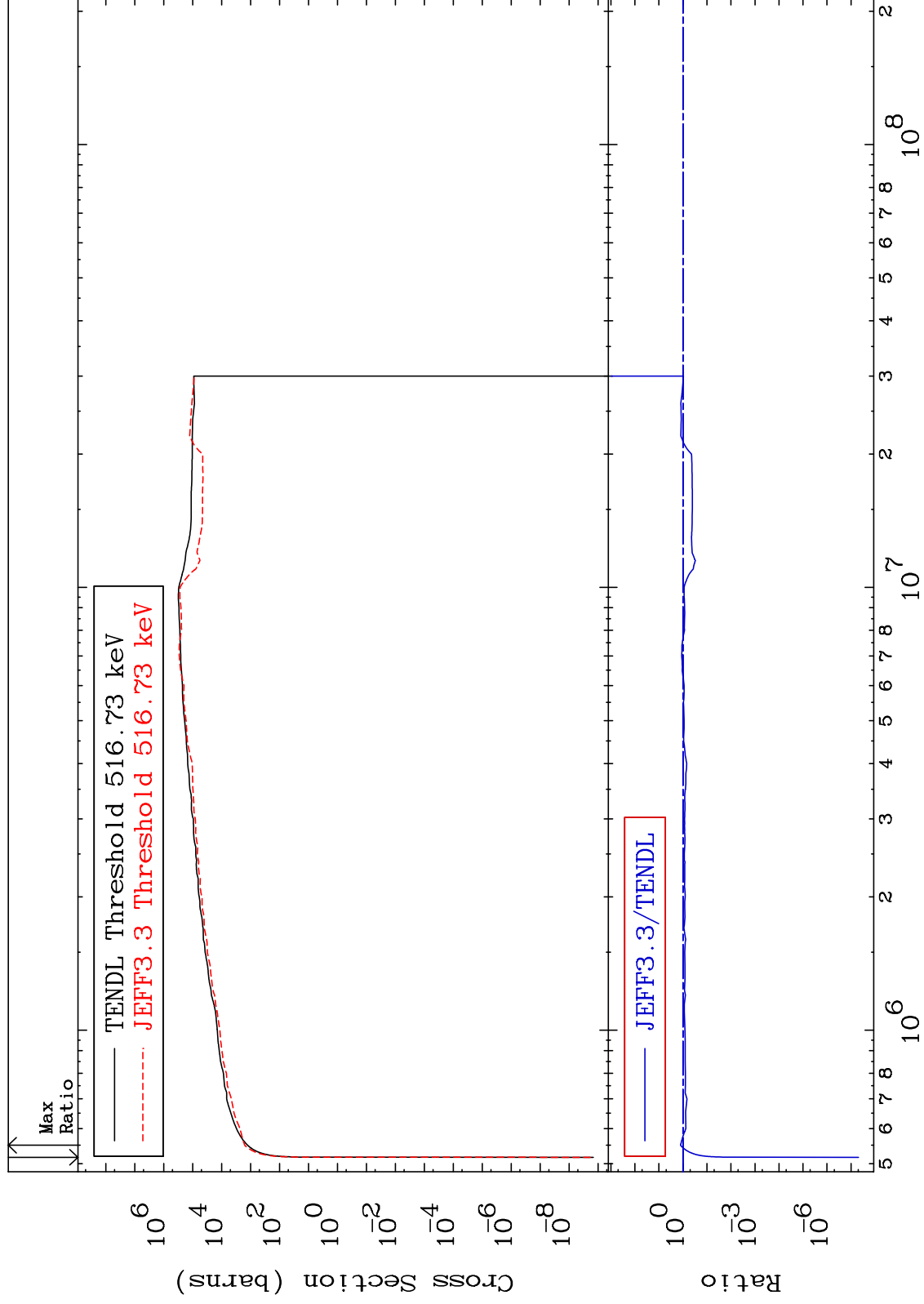
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma inelastic (mt51-91)
Cross Section

46-Pd-106
-100.0 To 26.85 %



47

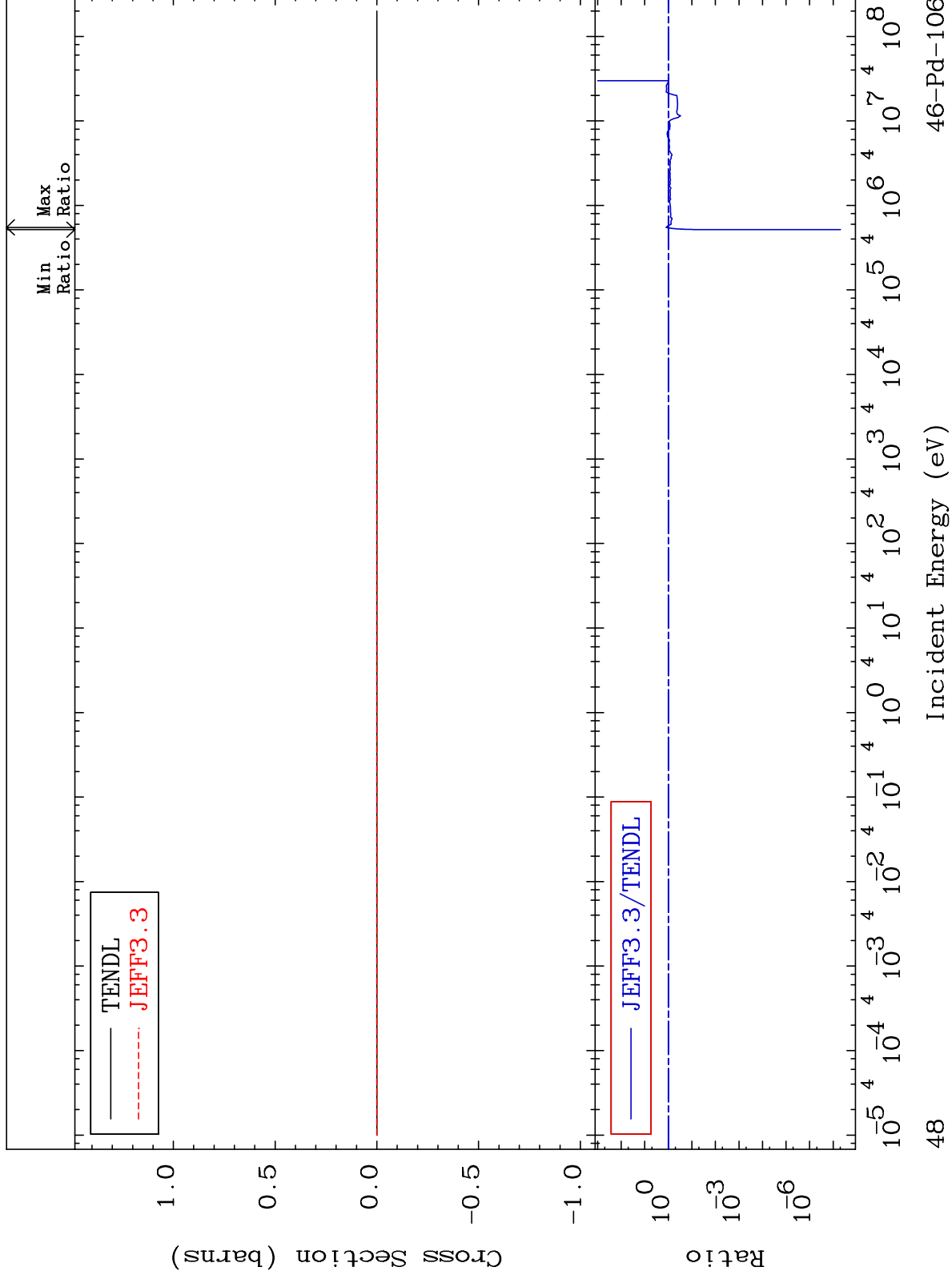
Incident Energy (eV)

46-Pd-106

MAT 4637

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

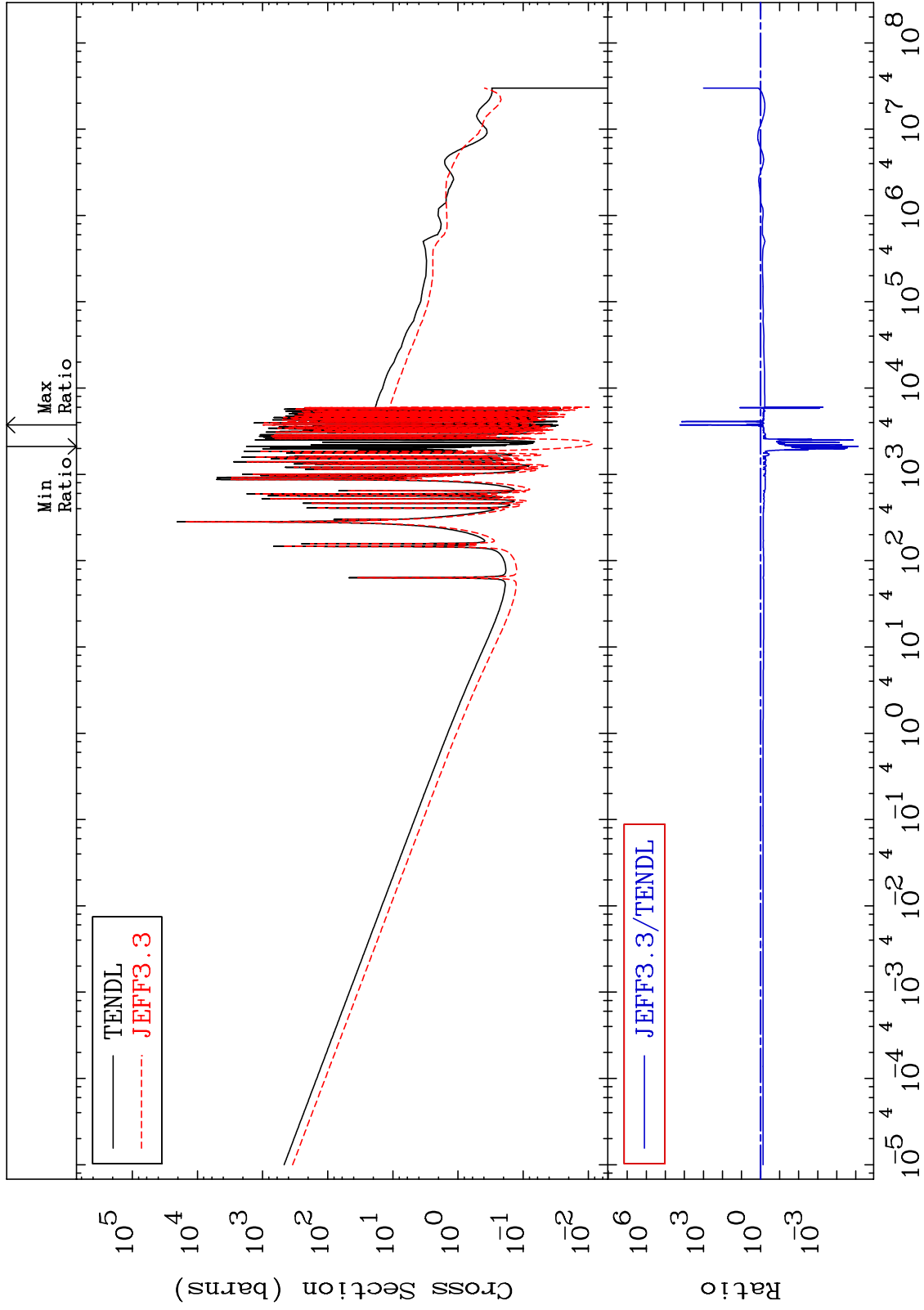
46-Pd-106
-100.0 To 26.85 %



MAT 4637

Kerma capture (mt102)
Cross Section

46-Pd-106
-100.0 To 9999. %



49

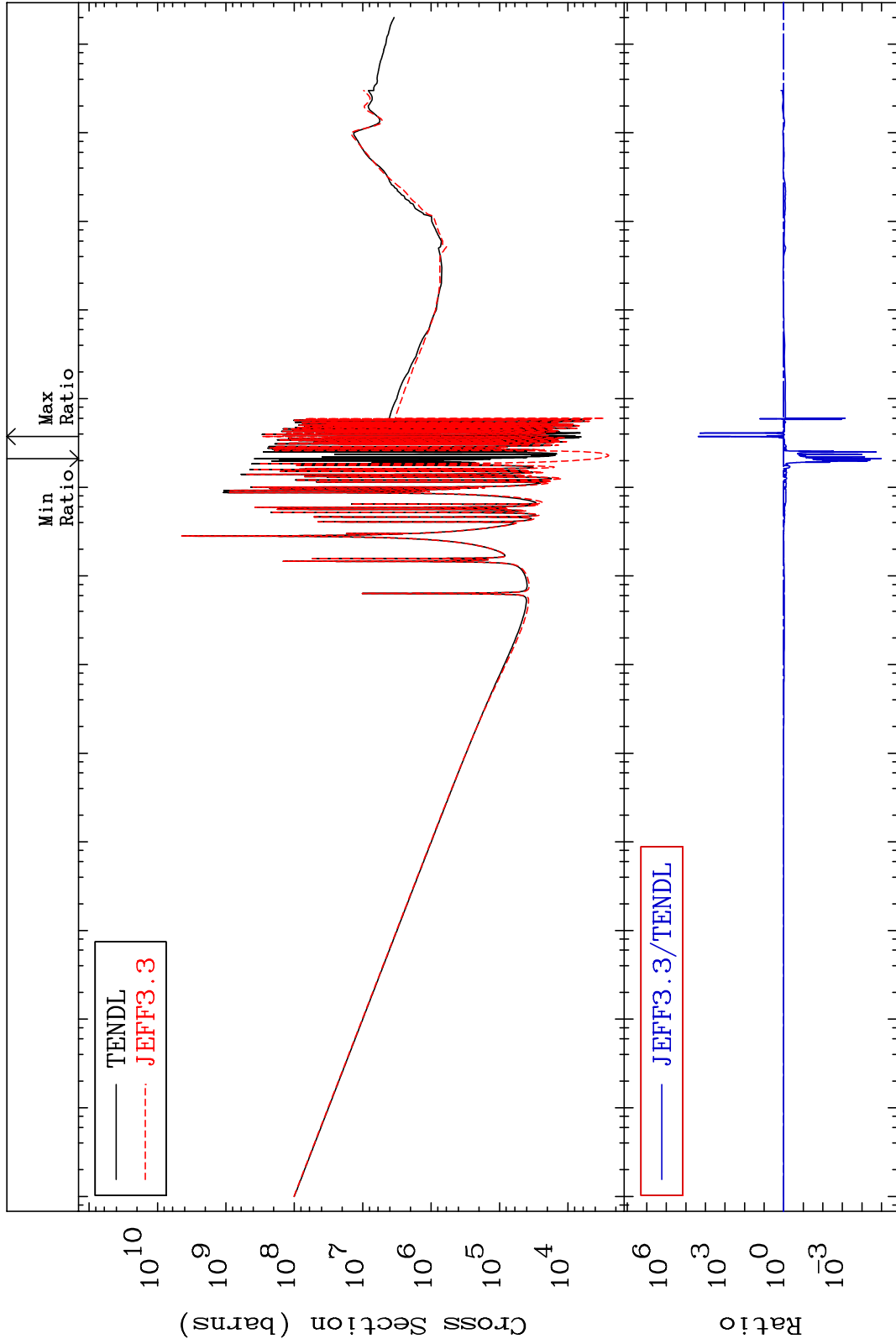
Incident Energy (eV)

46-Pd-106

MAT 4637

Total photon (eV-barns)
Cross Section

46-Pd-106
-100.0 To 9999. %

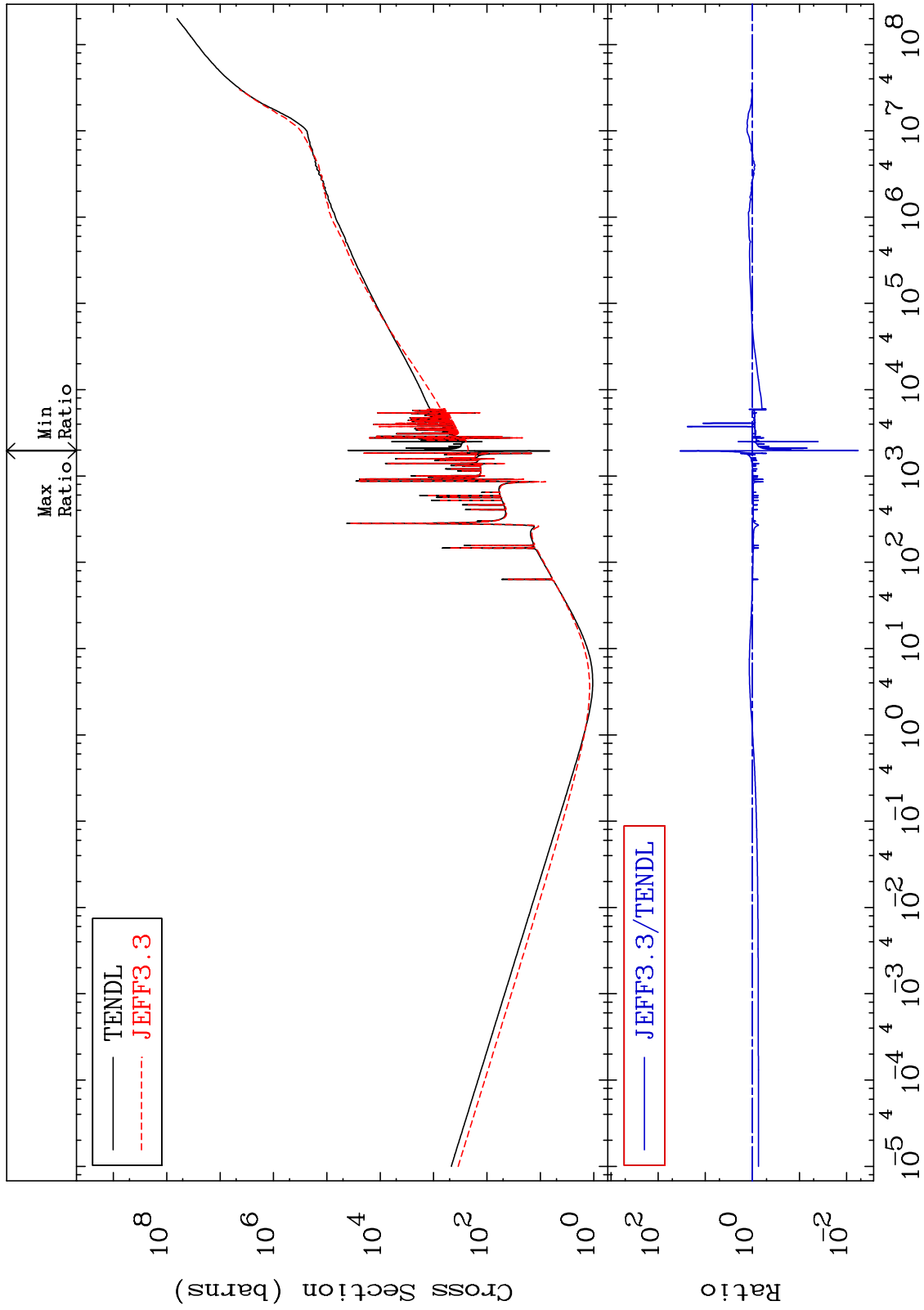


Ratio
Incident Energy (eV)
46-Pd-106

MAT 4637

Total kinematic kerma (high limit)
Cross Section

46-Pd-106
-99.44 To 3329. %



51

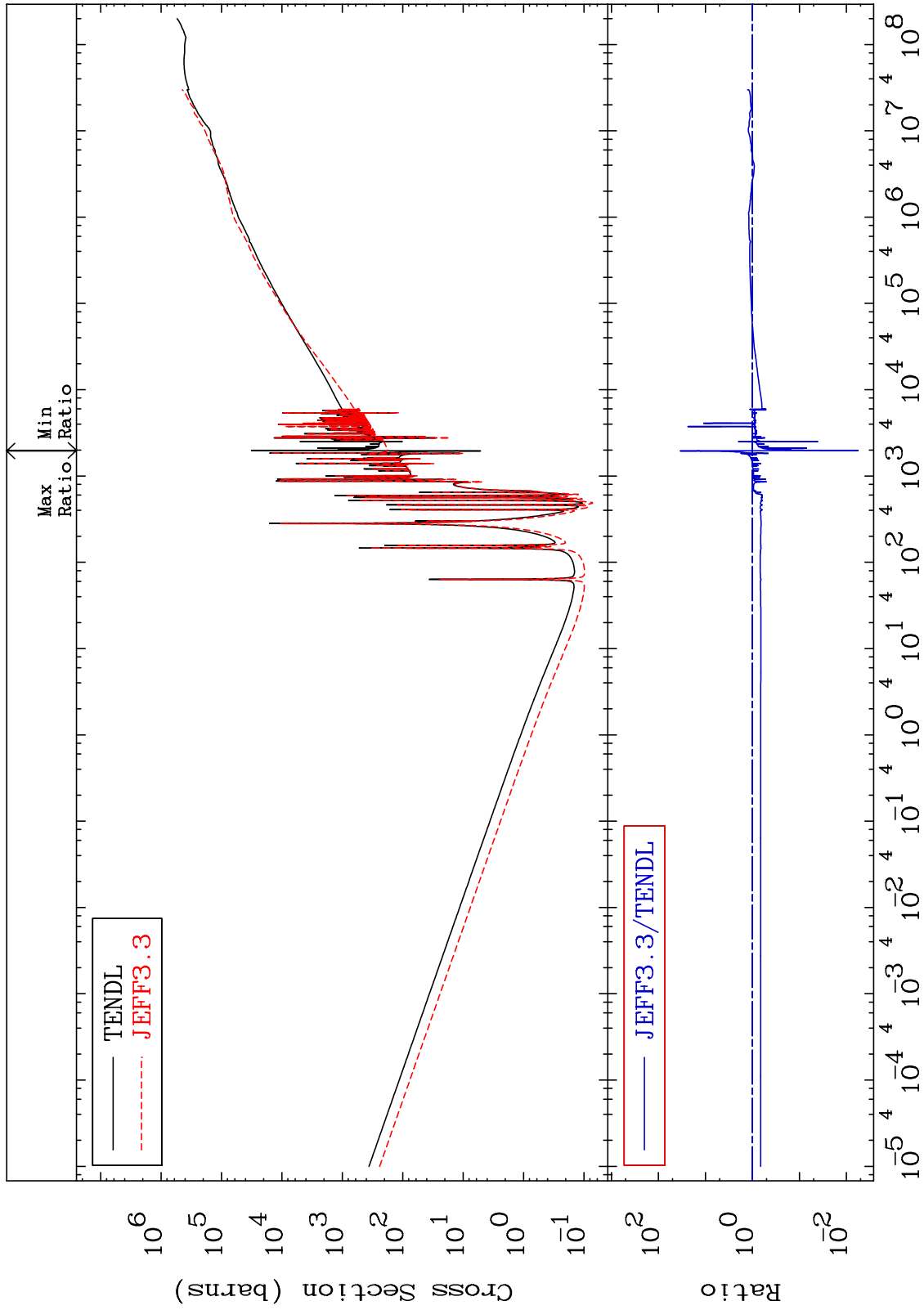
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa total (eV-barns)
Cross Section

46-Pd-106
-99.44 To 3373. %



52

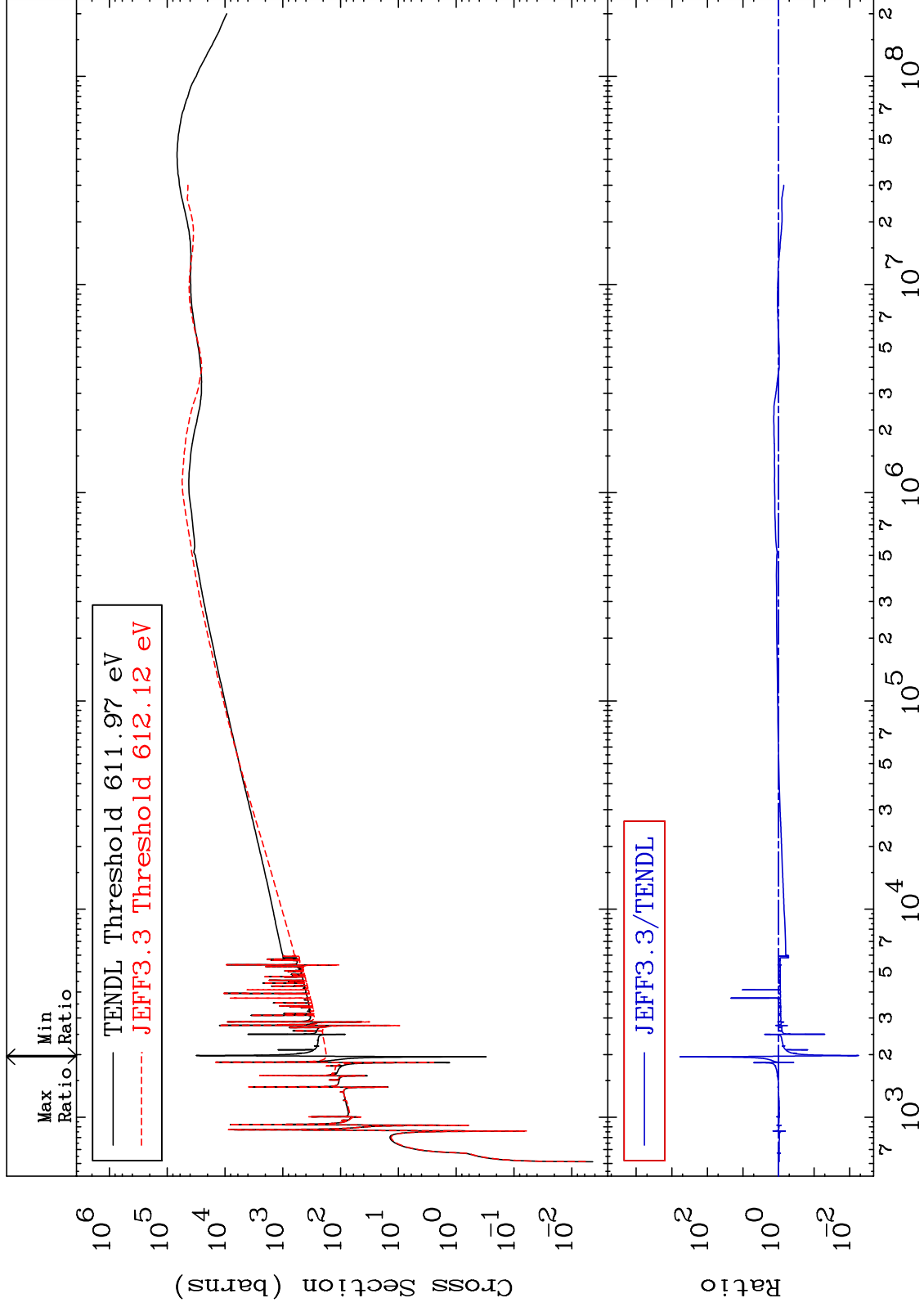
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa elastic (mt2)
Cross Section

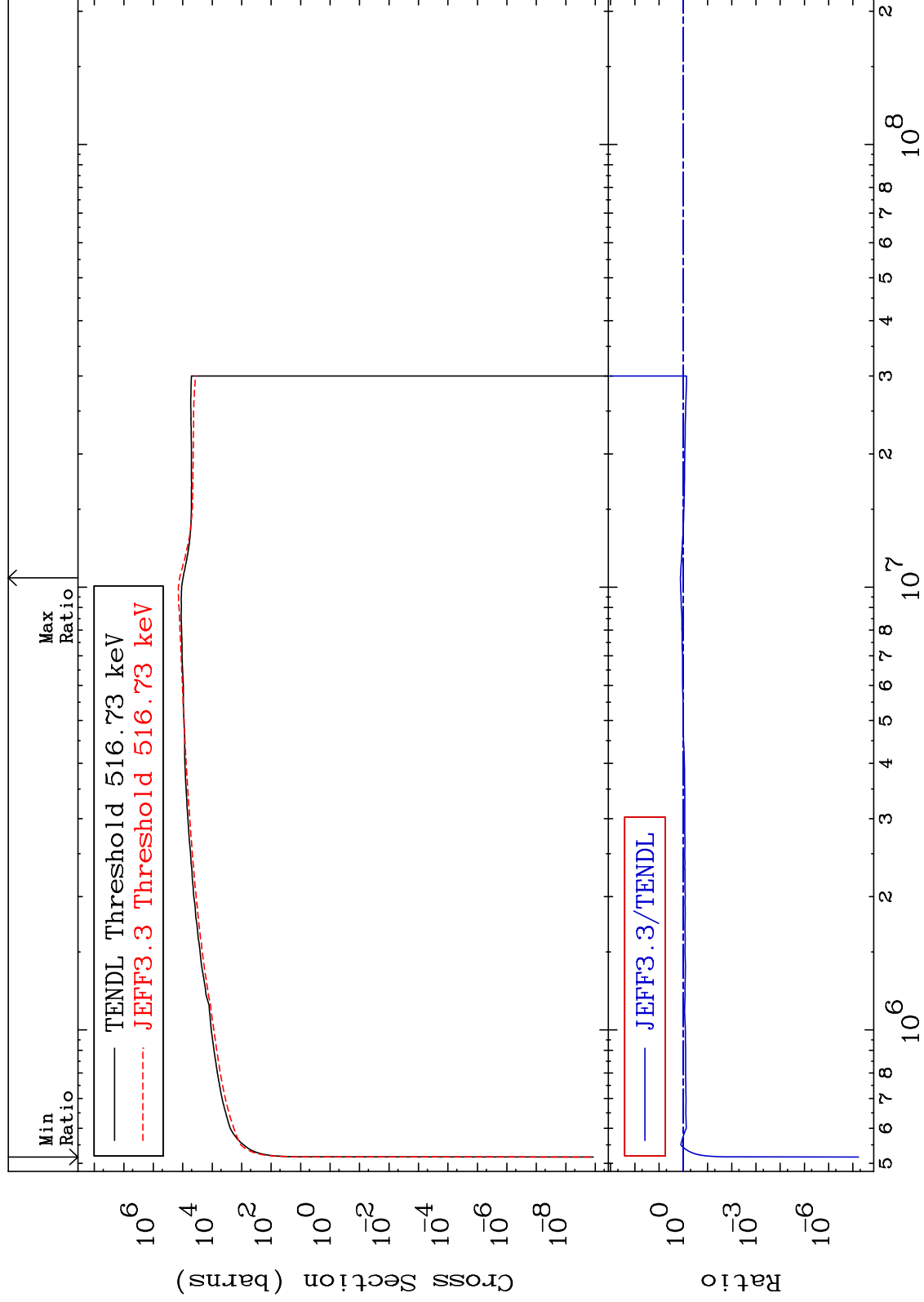
46-Pd-106
-99.43 To 9999. %



MAT 4637

Dpa inelastic (mt51-91)
Cross Section

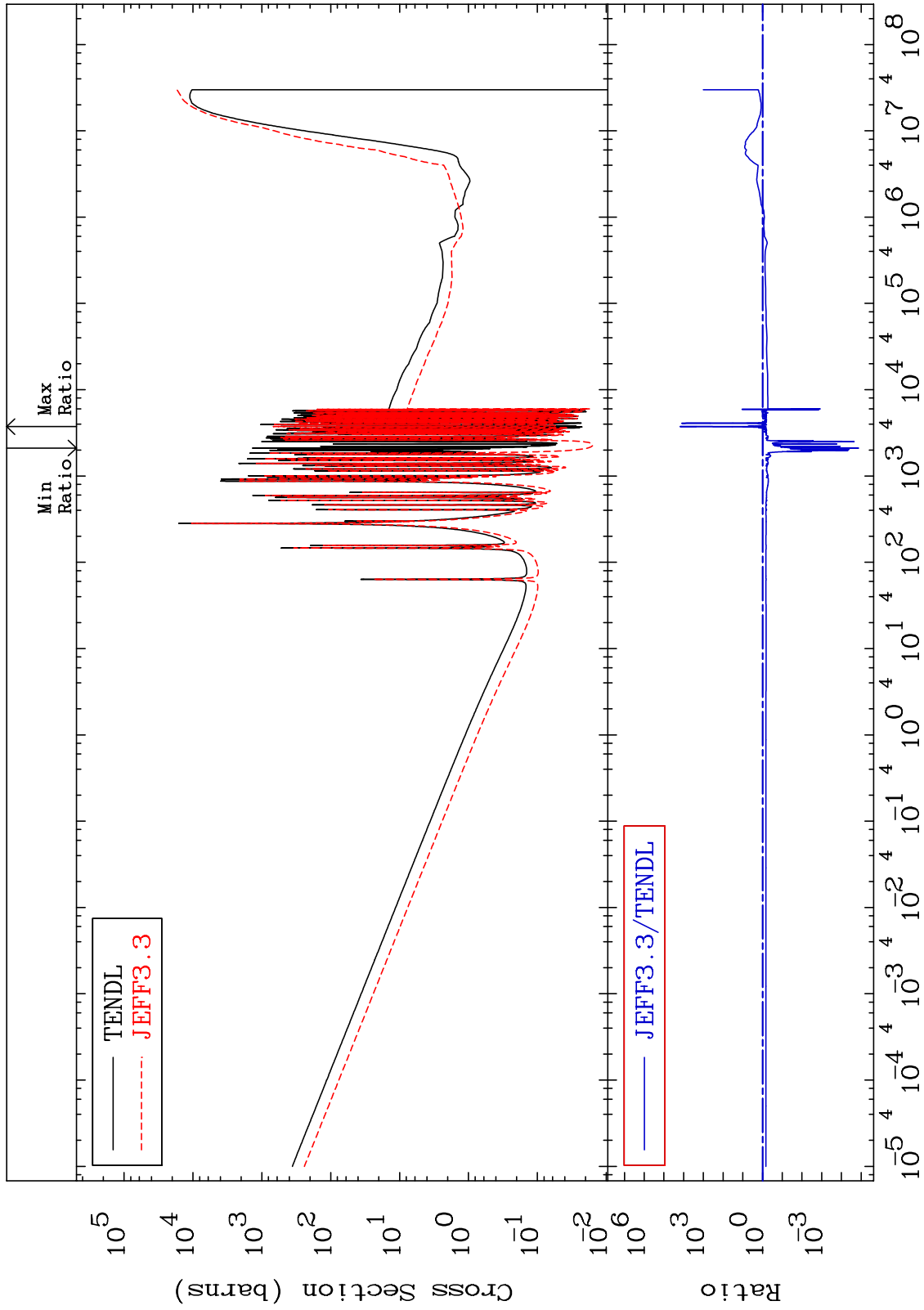
46-Pd-106
-100.0 To 30.84 %



MAT 4637

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-106
-100.0 To 9999. %



55

Incident Energy (eV)

46-Pd-106