

Program Complot
(Version 2021-1)

by

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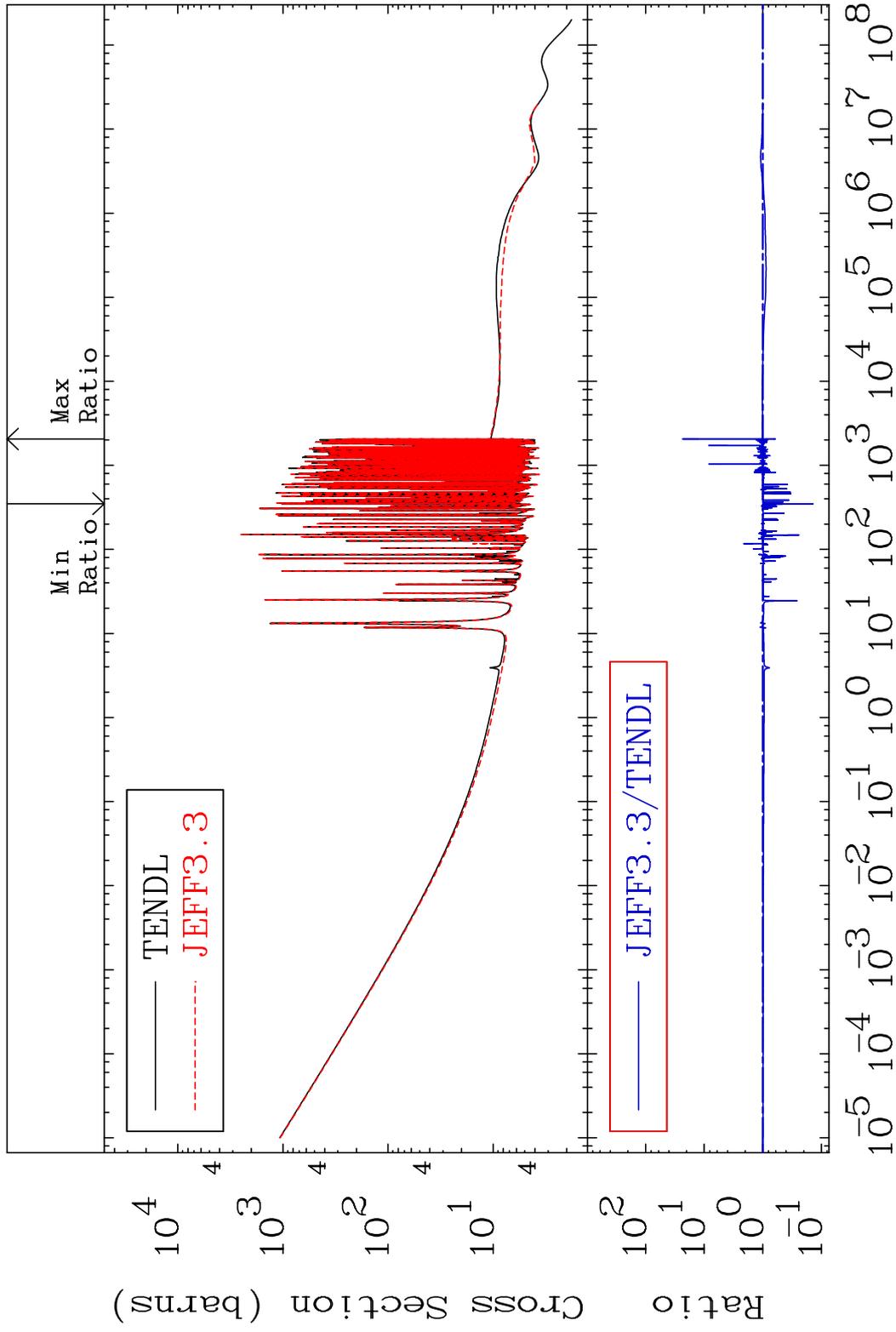
Press Mouse Button to Start

MAT 4634

Total

46-Pd-105

Cross Section -86.16 To 2213. %



1

Incident Energy (eV)

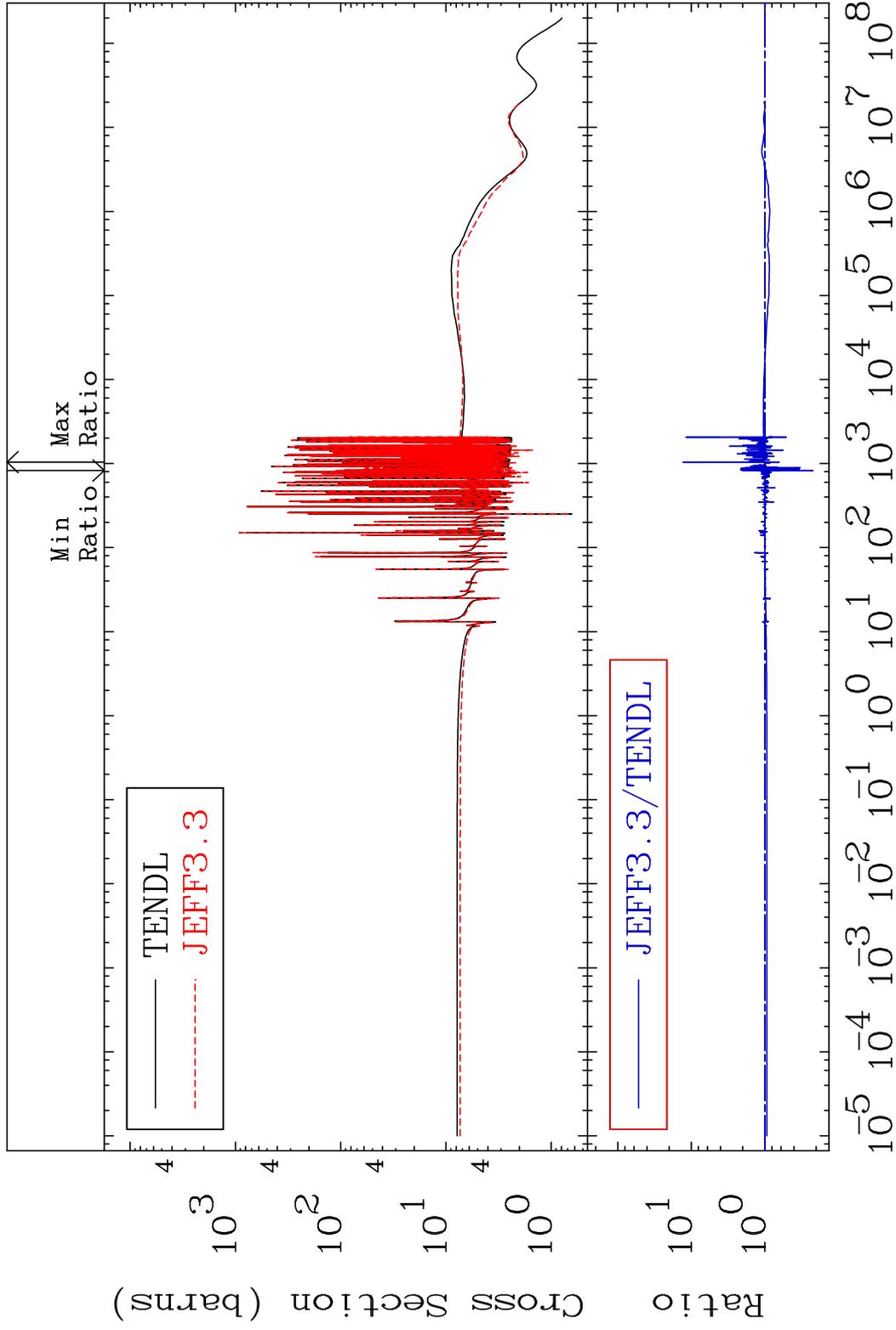
46-Pd-105

MAT 4634

Elastic

46-Pd-105

Cross Section -78.05 To 1203. %

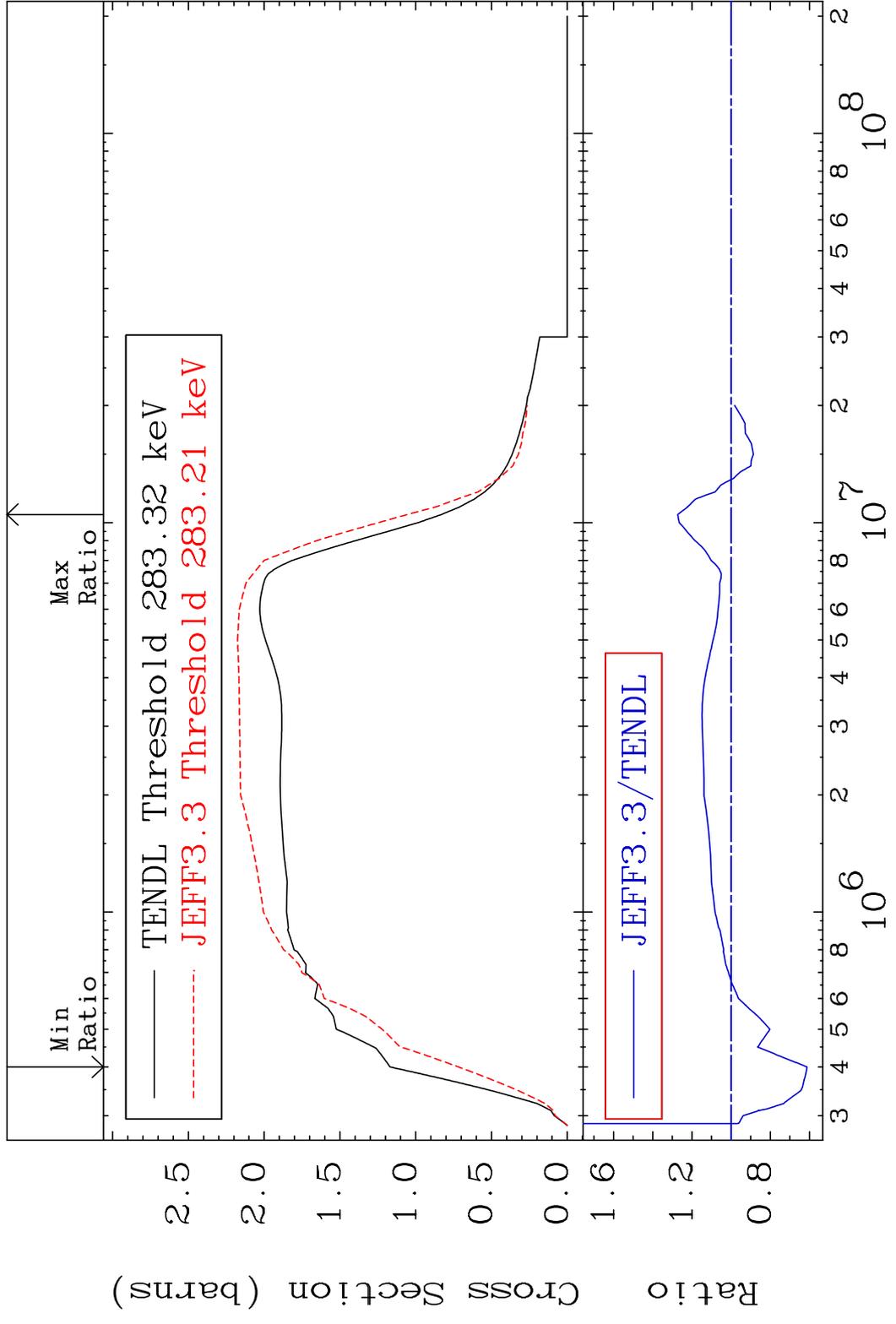


2

Incident Energy (eV)

46-Pd-105

MAT 4634 Inelastic 46-Pd-105
 Cross Section -38.70 To 27.27 %

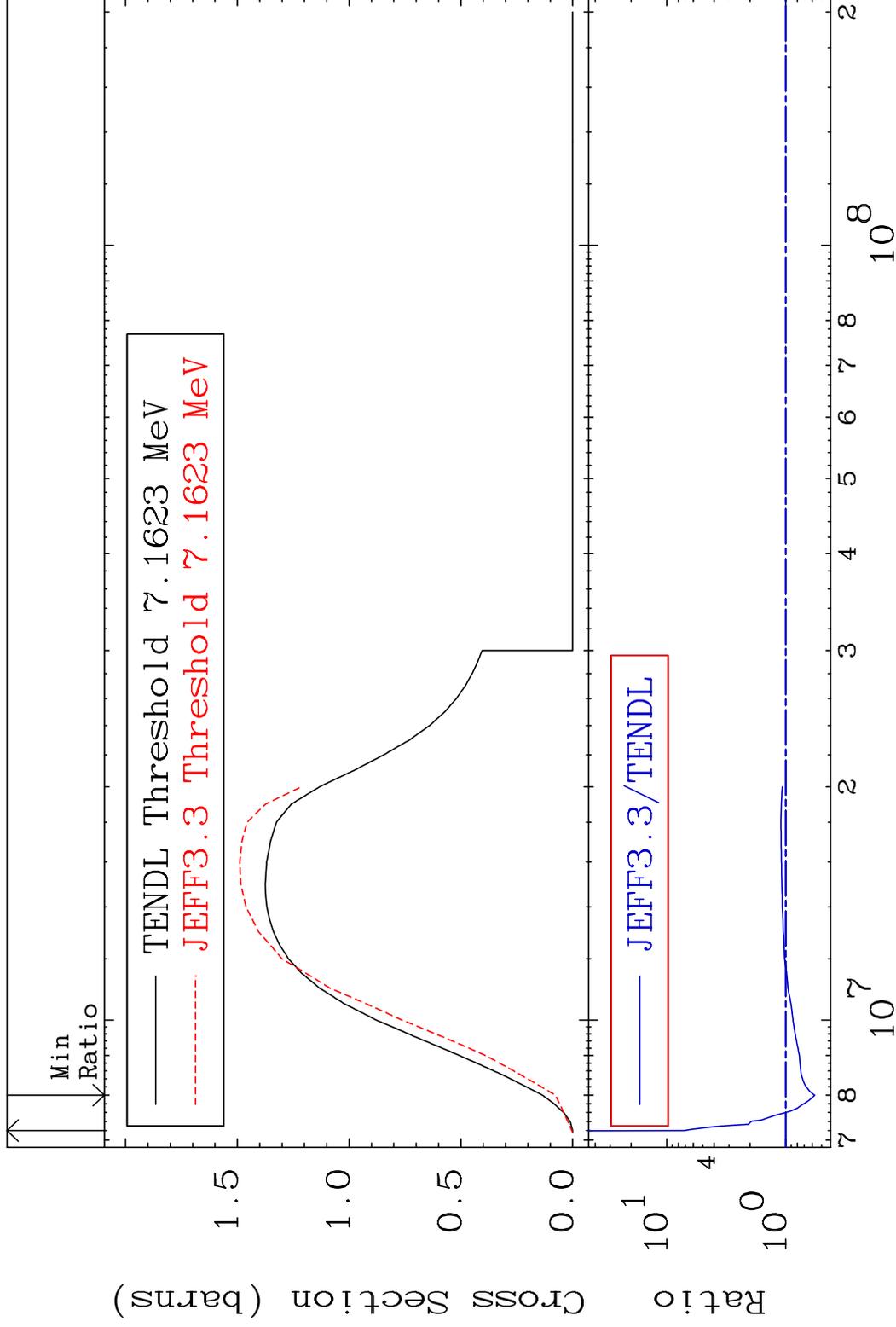


MAT 4634

(n,2n)

46-Pd-105

Cross Section -42.83 To 615.5 %



4

Incident Energy (eV)

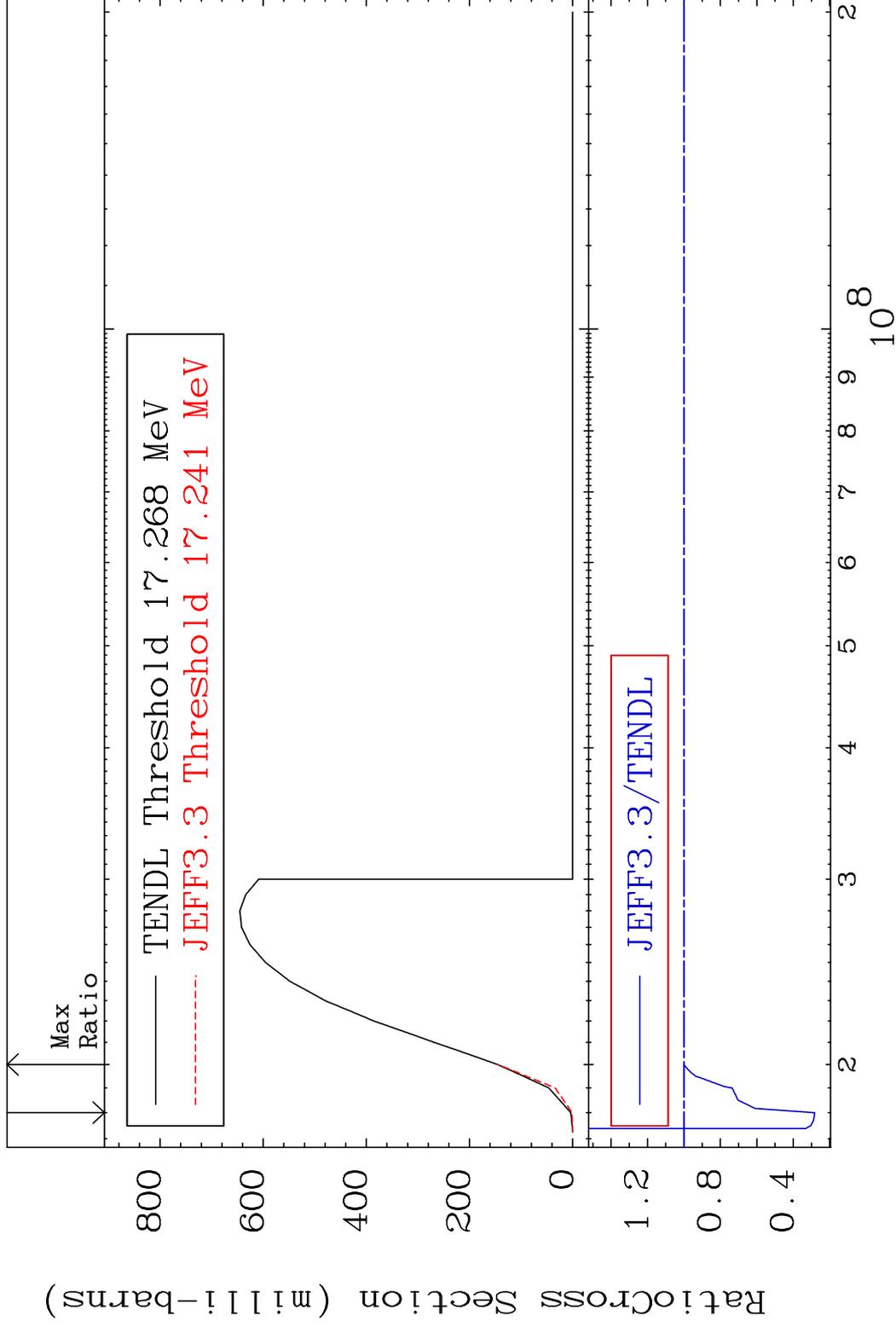
46-Pd-105

MAT 4634

(n,3n)

46-Pd-105

Cross Section -71.78 To -0.112%

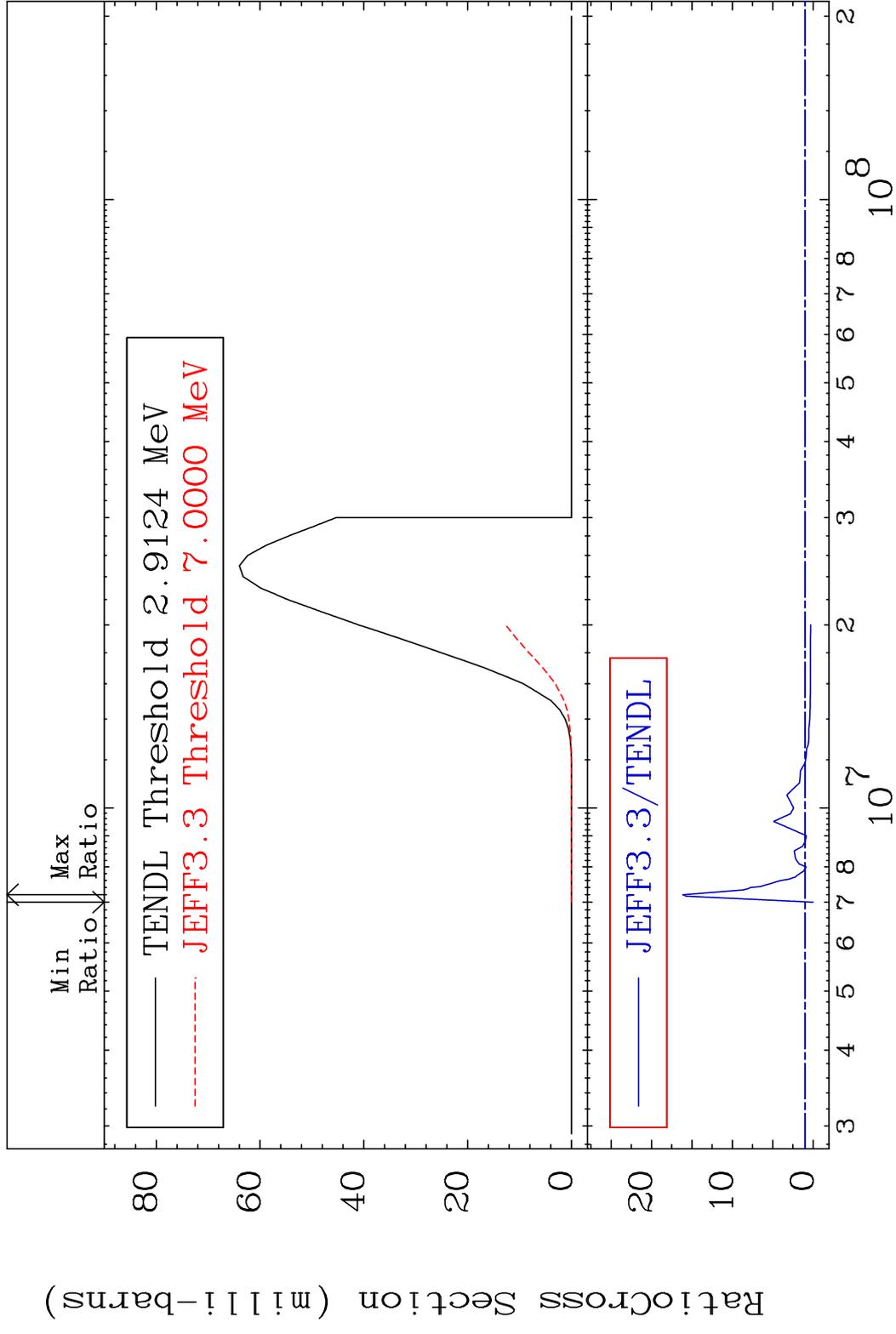


5

Incident Energy (eV)

46-Pd-105

MAT 4634 (n, n') α 46-Pd-105
 Cross Section -100.0 To 1513. %



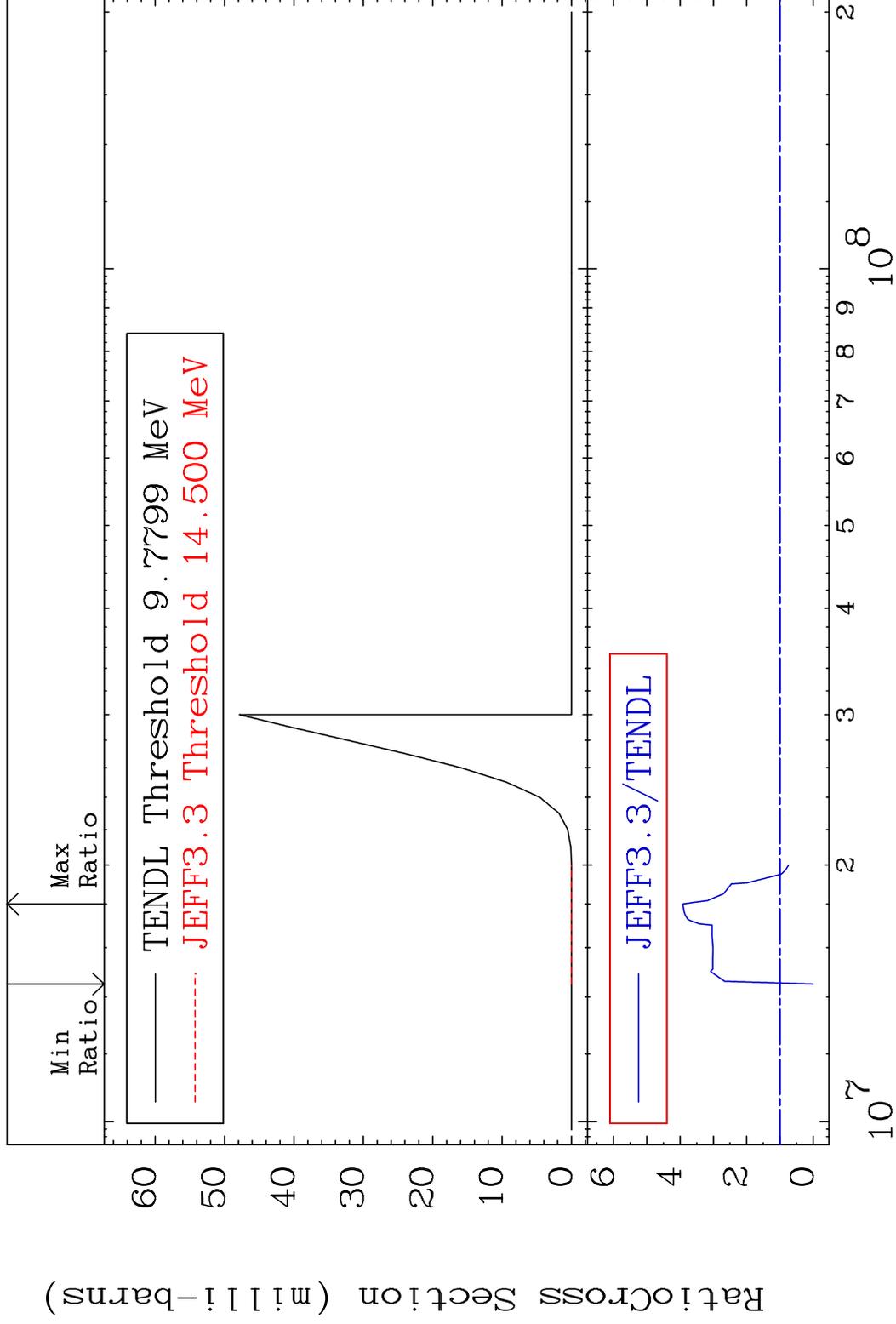
6 Incident Energy (eV) 46-Pd-105

MAT 4634

(n,2n) α

46-Pd-105

Cross Section -100.0 To 291.7 %



7

Incident Energy (eV)

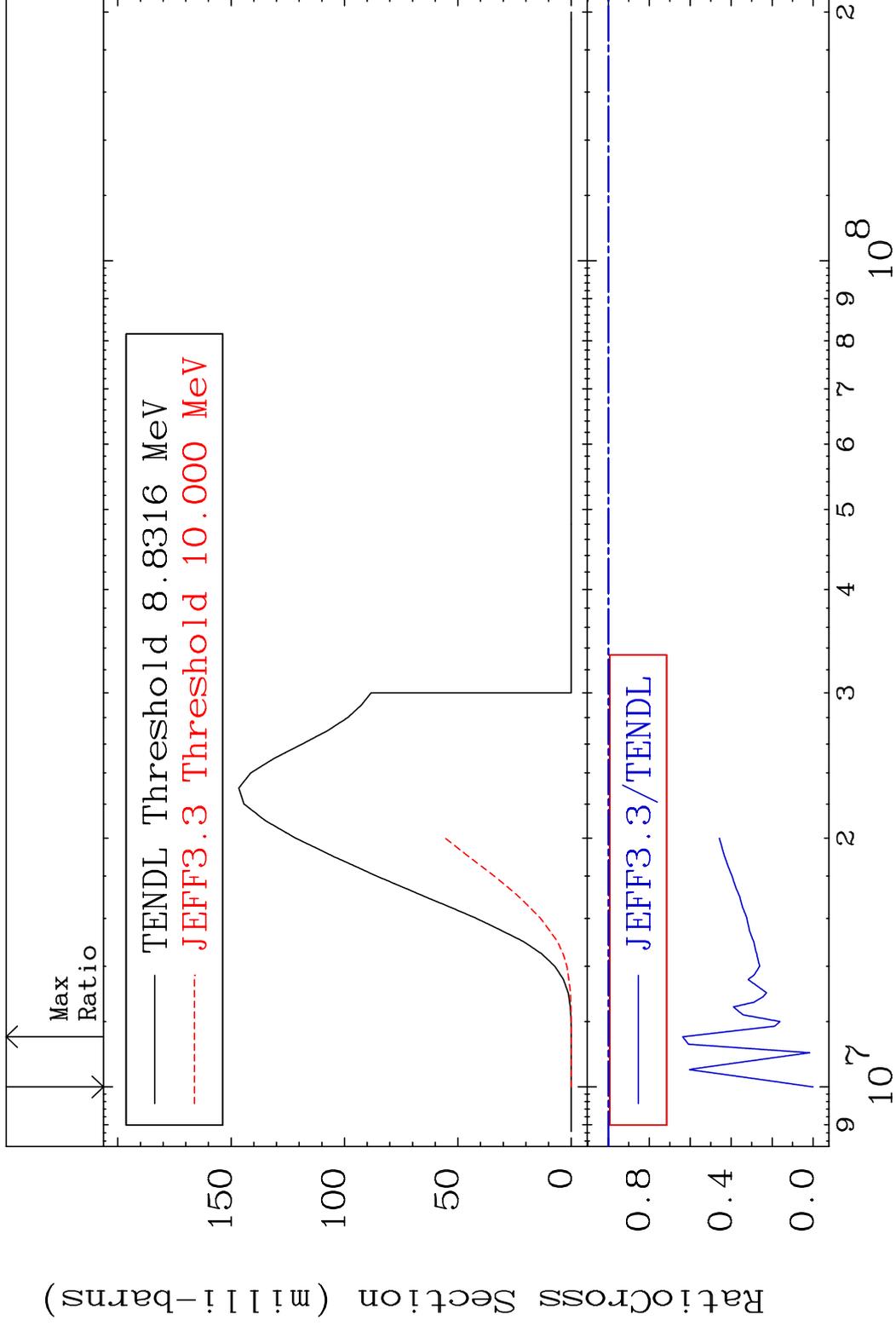
46-Pd-105

MAT 4634

(n, n') p

46-Pd-105

Cross Section -100.0 To -36.27%

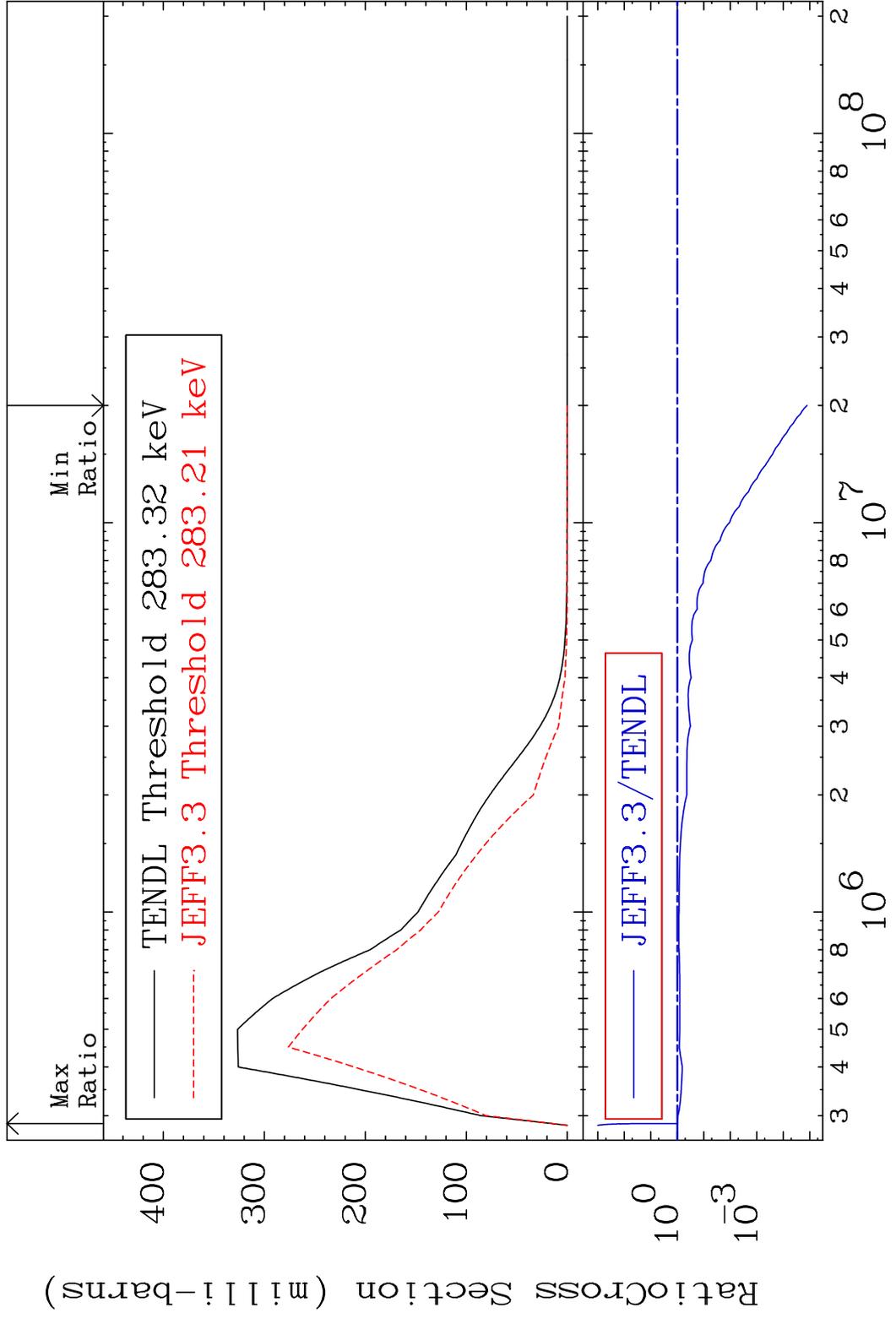


8

Incident Energy (eV)

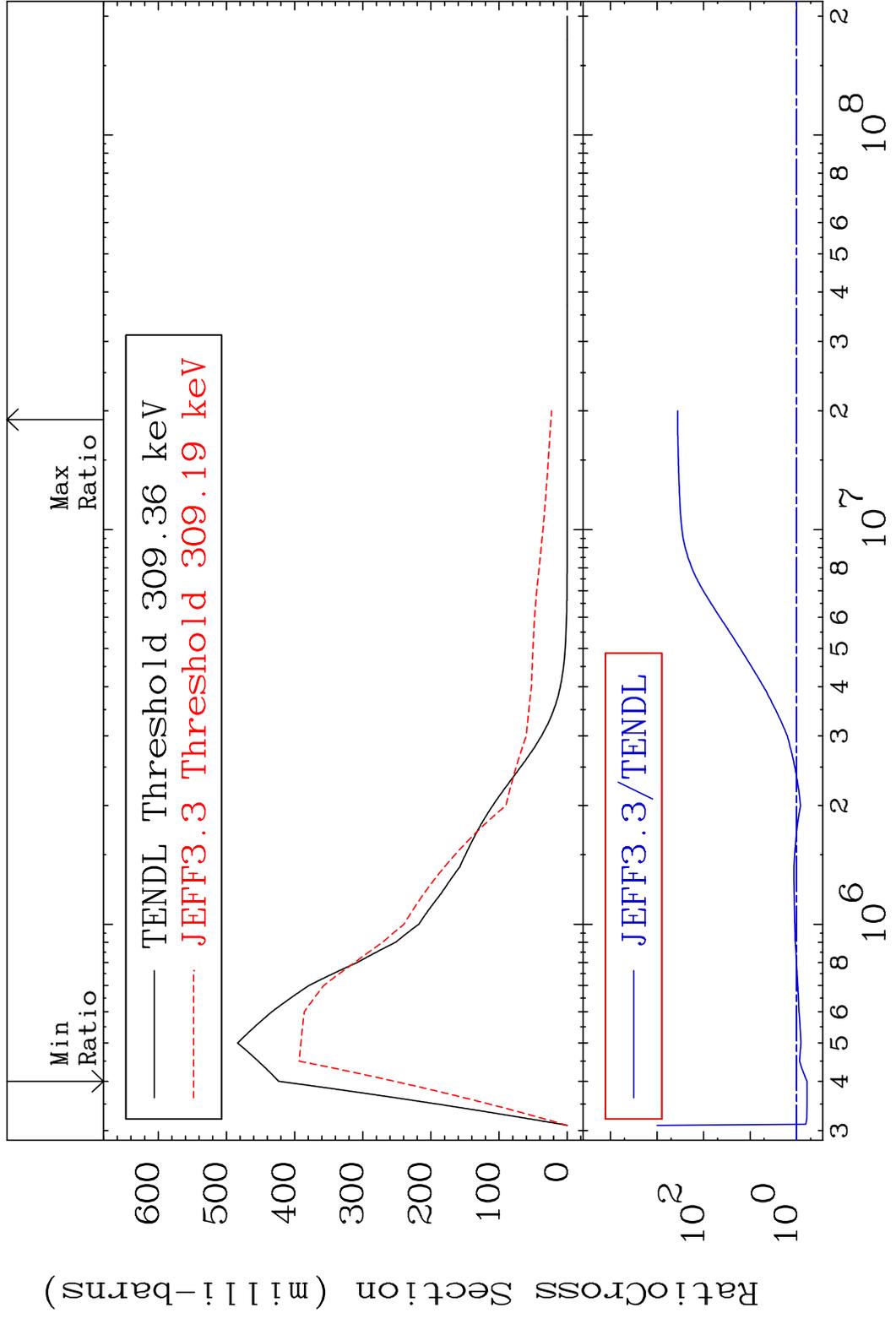
46-Pd-105

MAT 4634 MT= 51 (n, n') Level 46-Pd-105
 Cross Section -100.0 To -3.188%

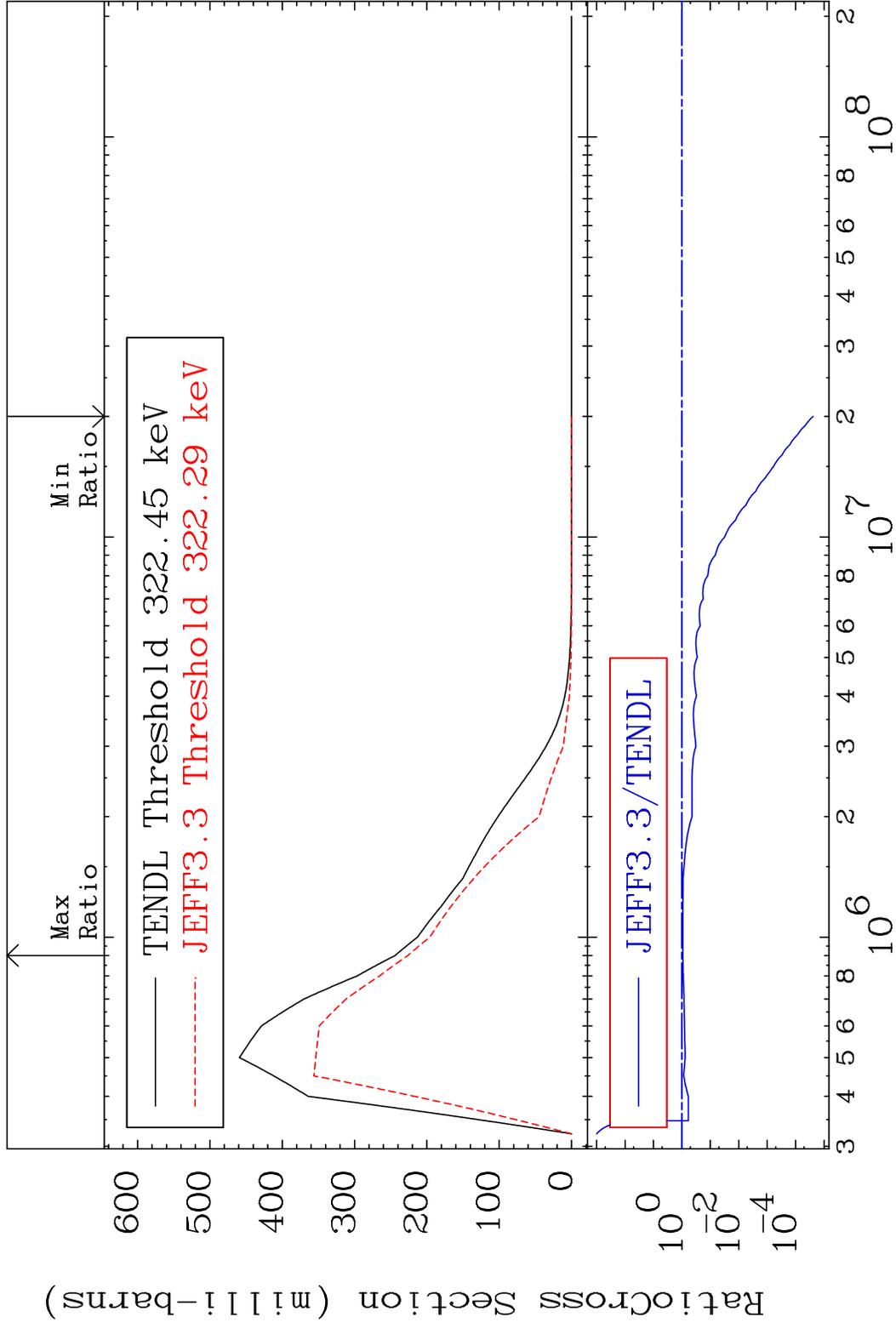


10 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 52 (n,n') Level 46-Pd-105
 Cross Section -40.09 To 9999. %

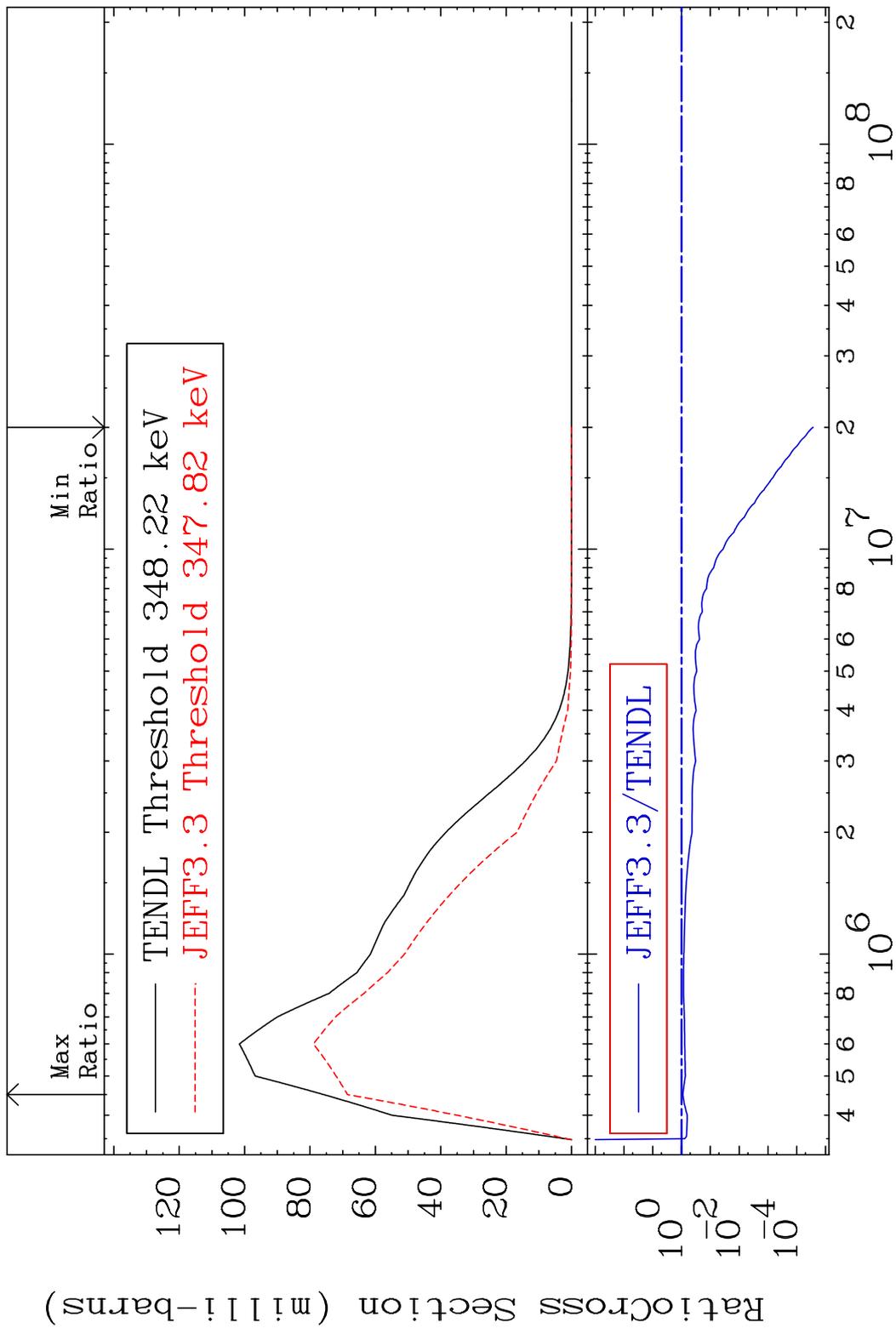


MAT 4634 MT= 53 (n,n') Level 46-Pd-105
 Cross Section -100.0 To -7.223%

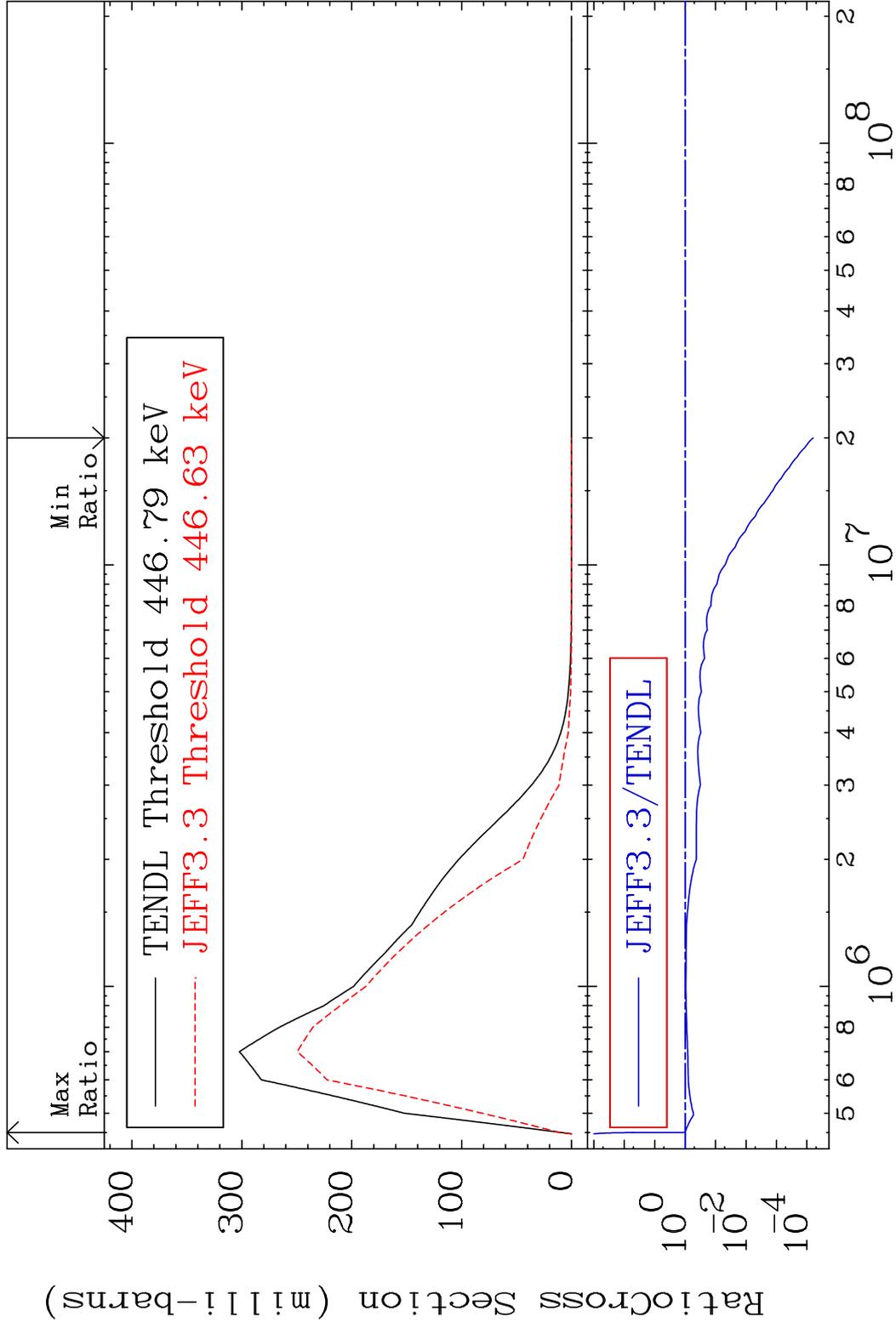


12 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 54 (n,n') Level 46-Pd-105
 Cross Section -100.0 To -9.641%

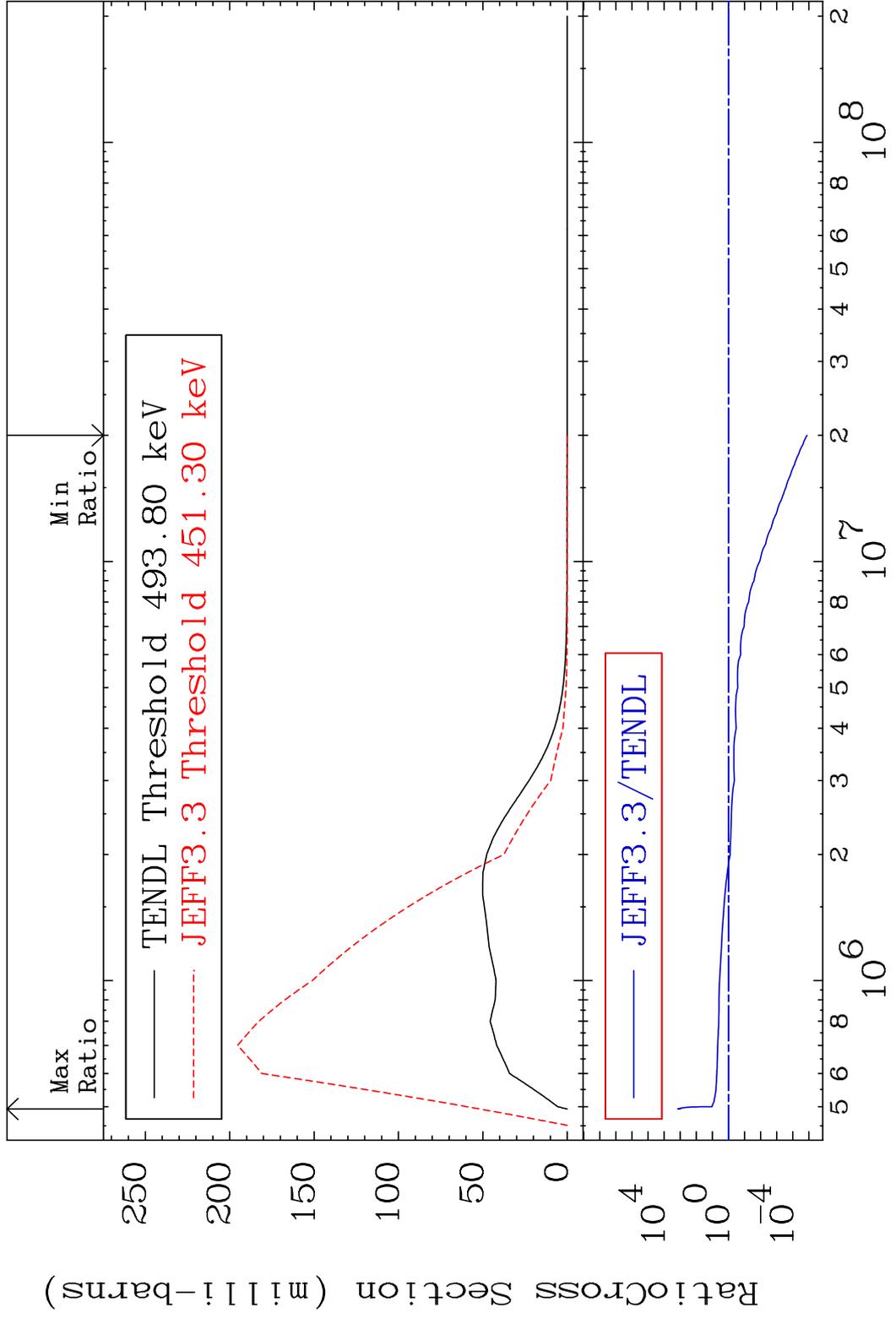


MAT 4634 MT= 55 (n,n') Level 46-Pd-105
 Cross Section -99.99 To 19.05 %

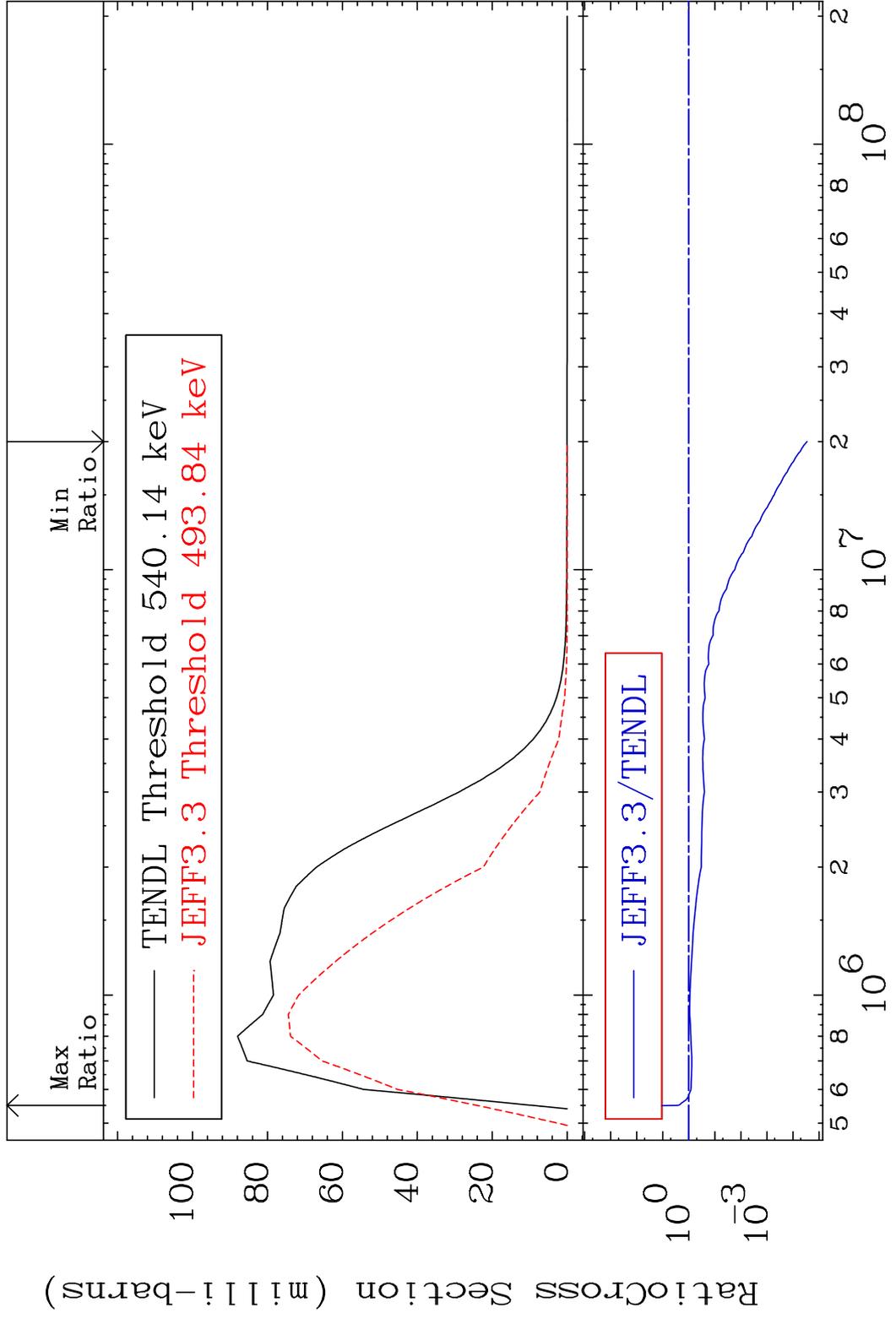


14 Incident Energy (eV) 46-Pd-105

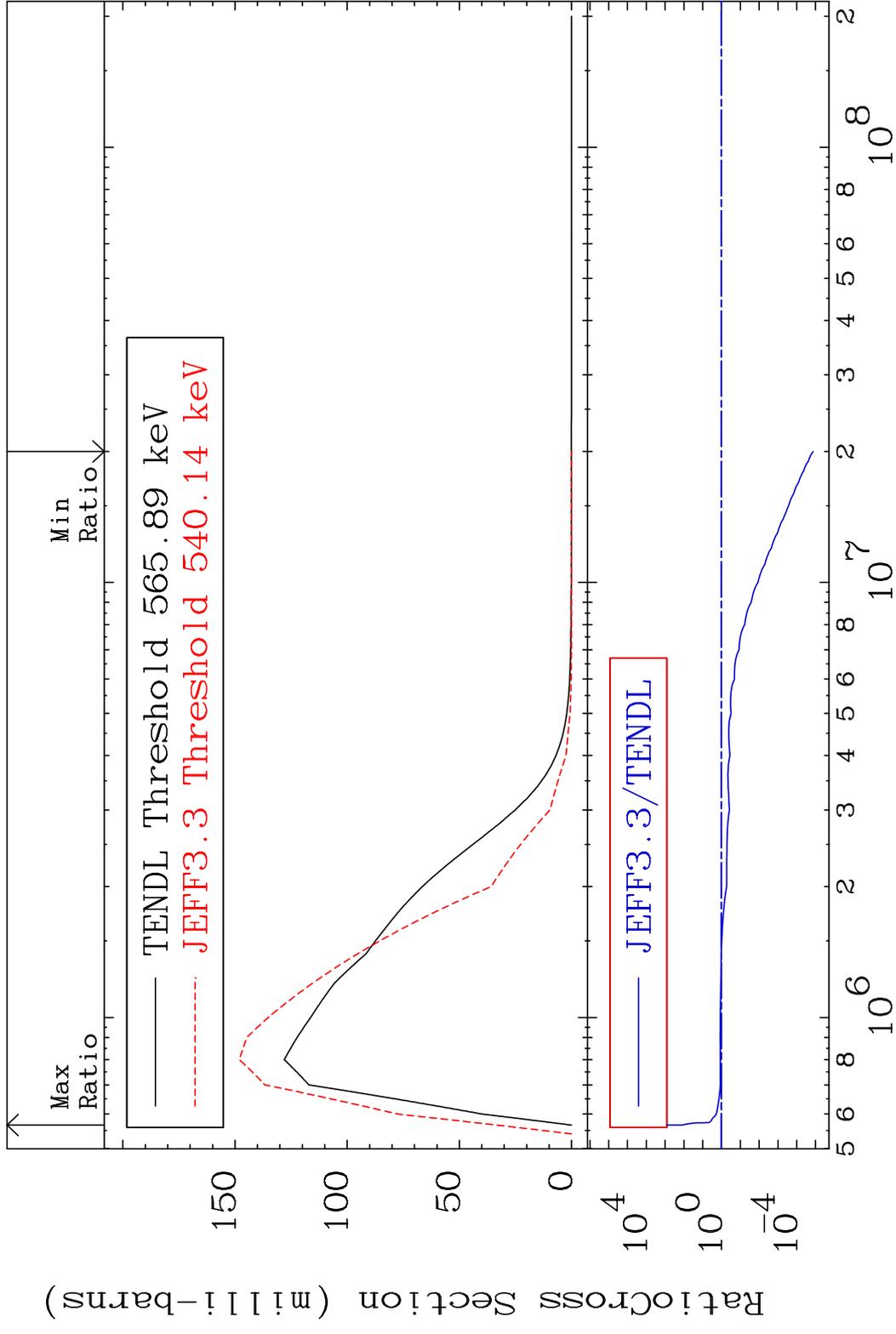
MAT 4634 MT= 56 (n,n') Level 46-Pd-105
 Cross Section -100.0 To 9999. %



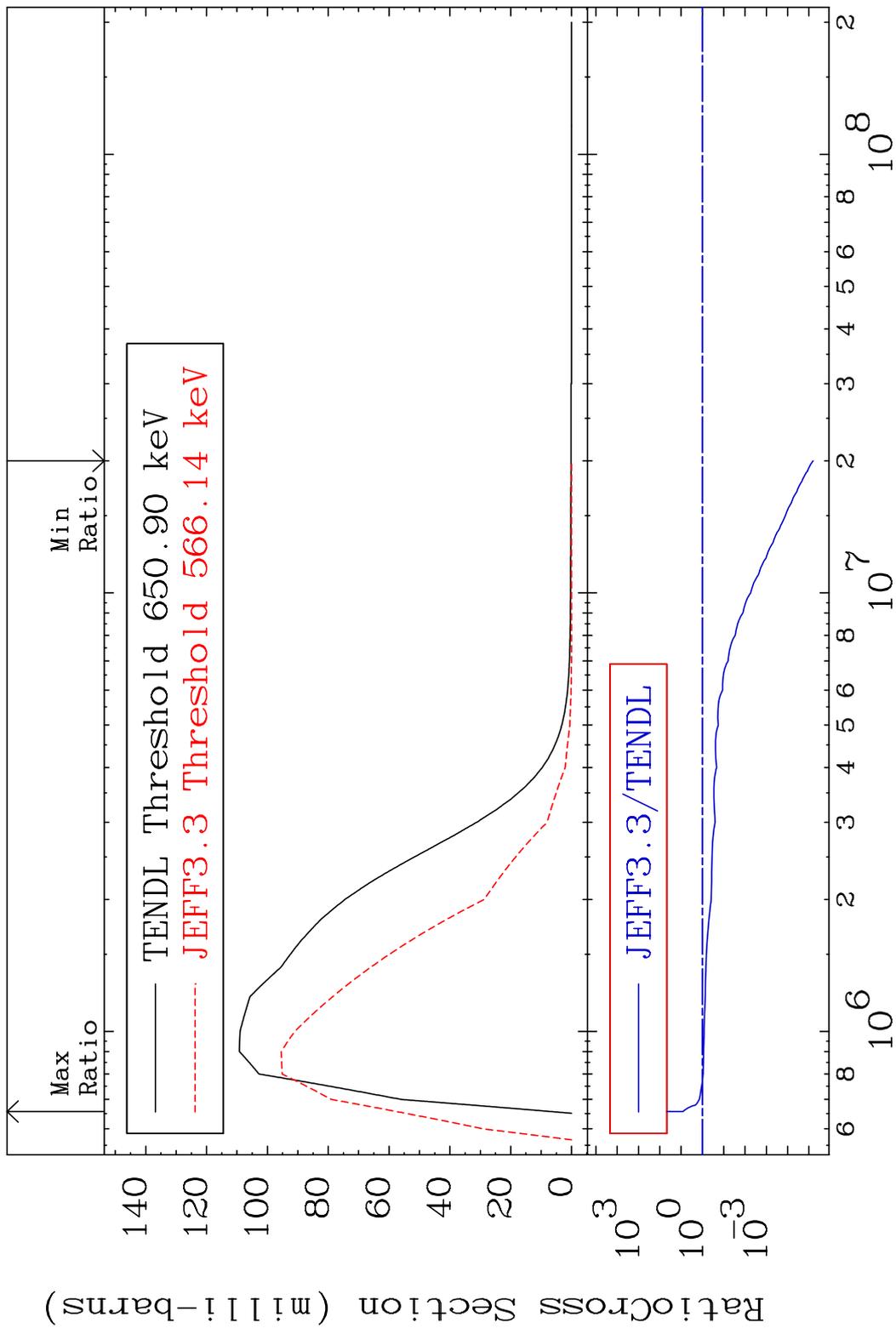
MAT 4634 MT= 57 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 168.0 %



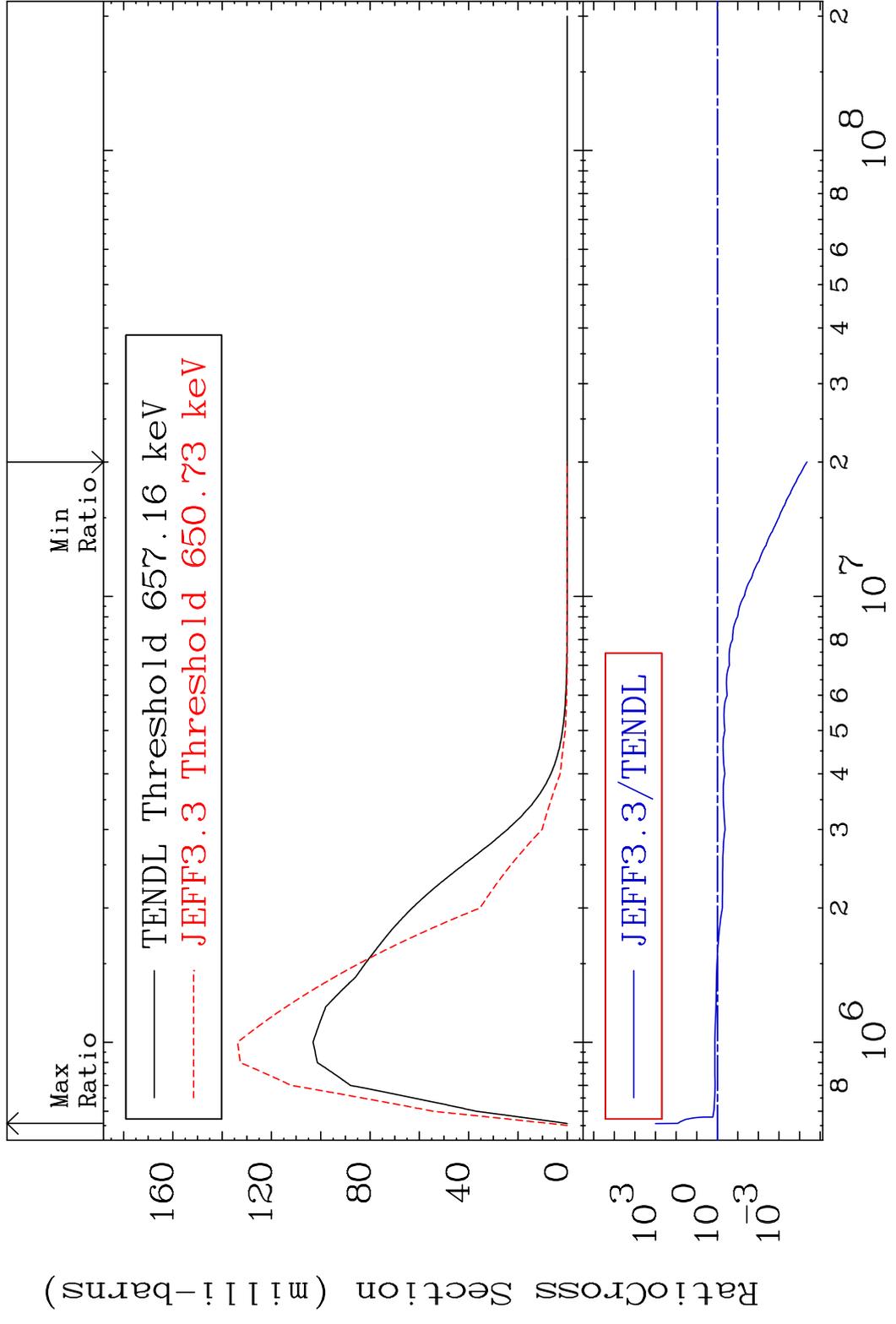
MAT 4634 MT= 58 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 9999. %



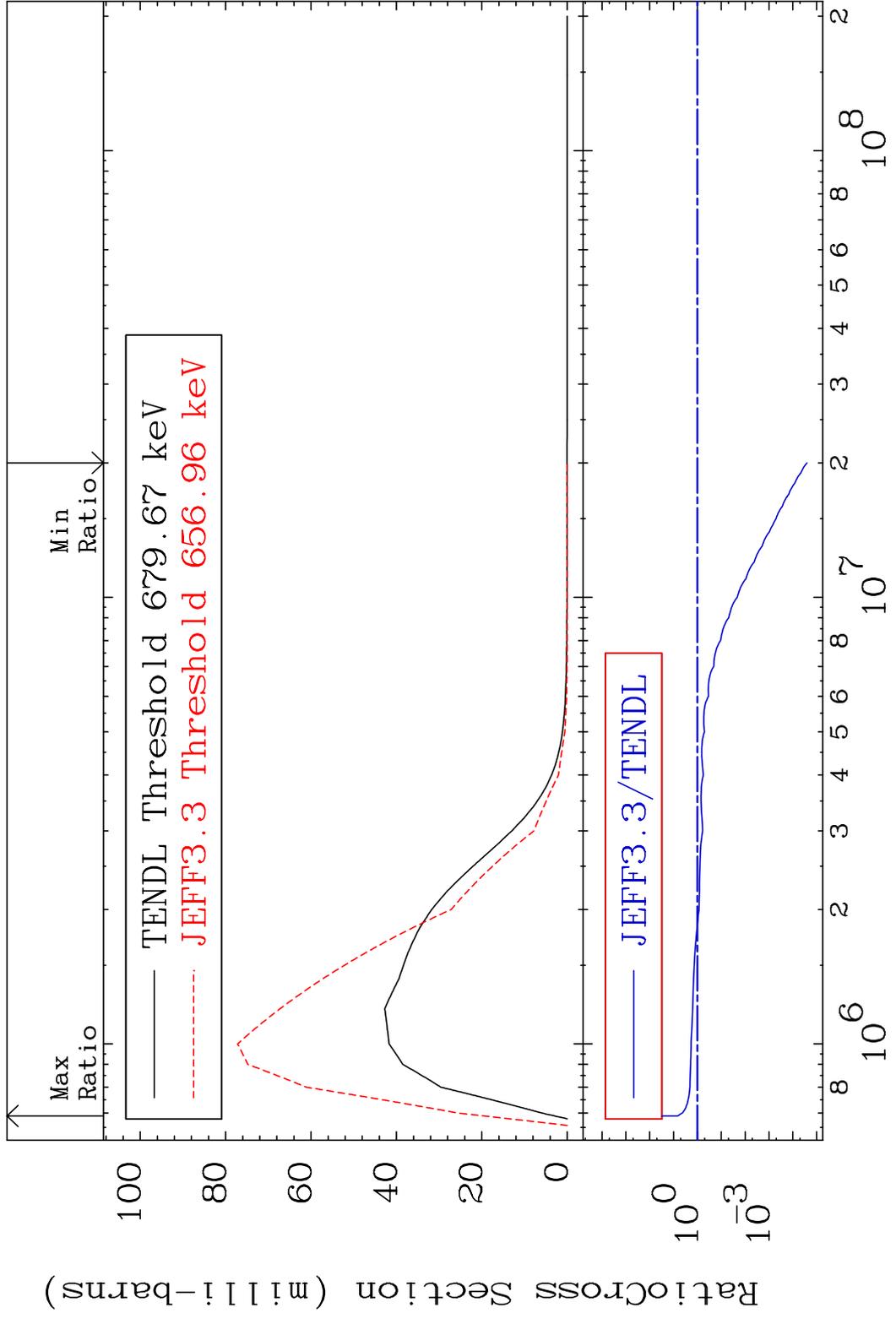
MAT 4634 MT= 59 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 733.0 %



MAT 4634 MT= 60 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 8251. %

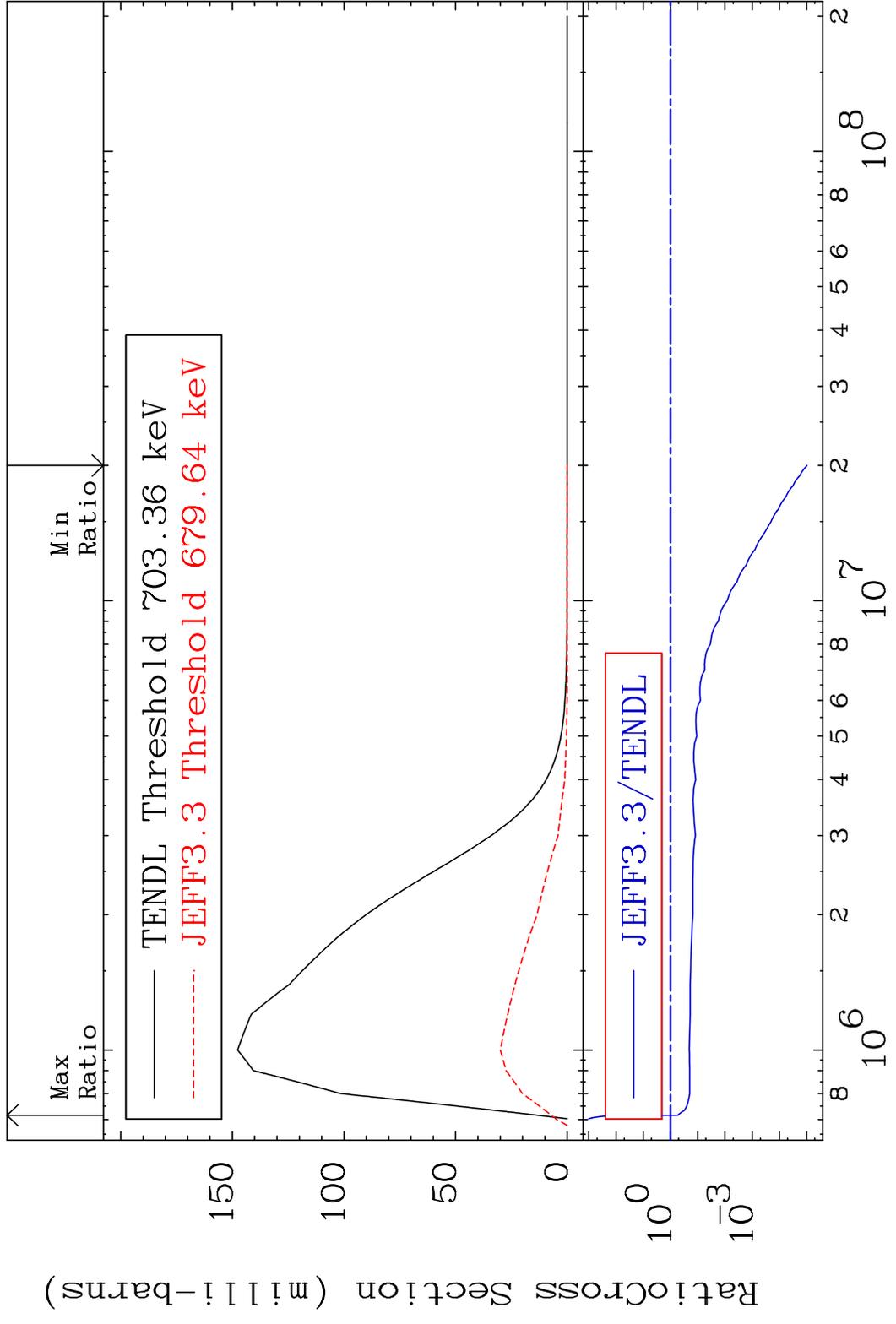


MAT 4634 MT= 61 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 573.4 %

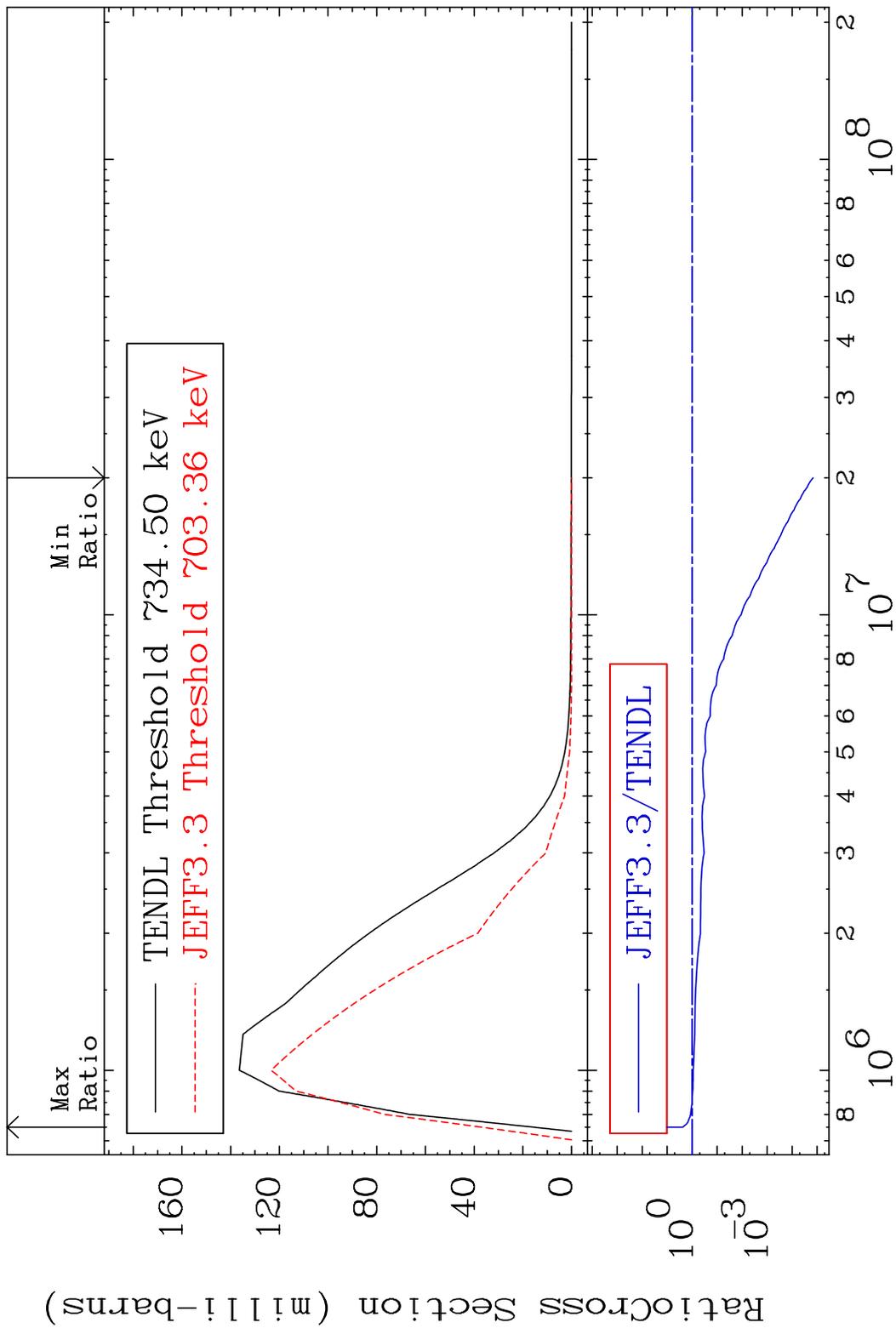


20 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 62 (n,n') Level 46-Pd-105
 Cross Section -100.0 To -45.70%

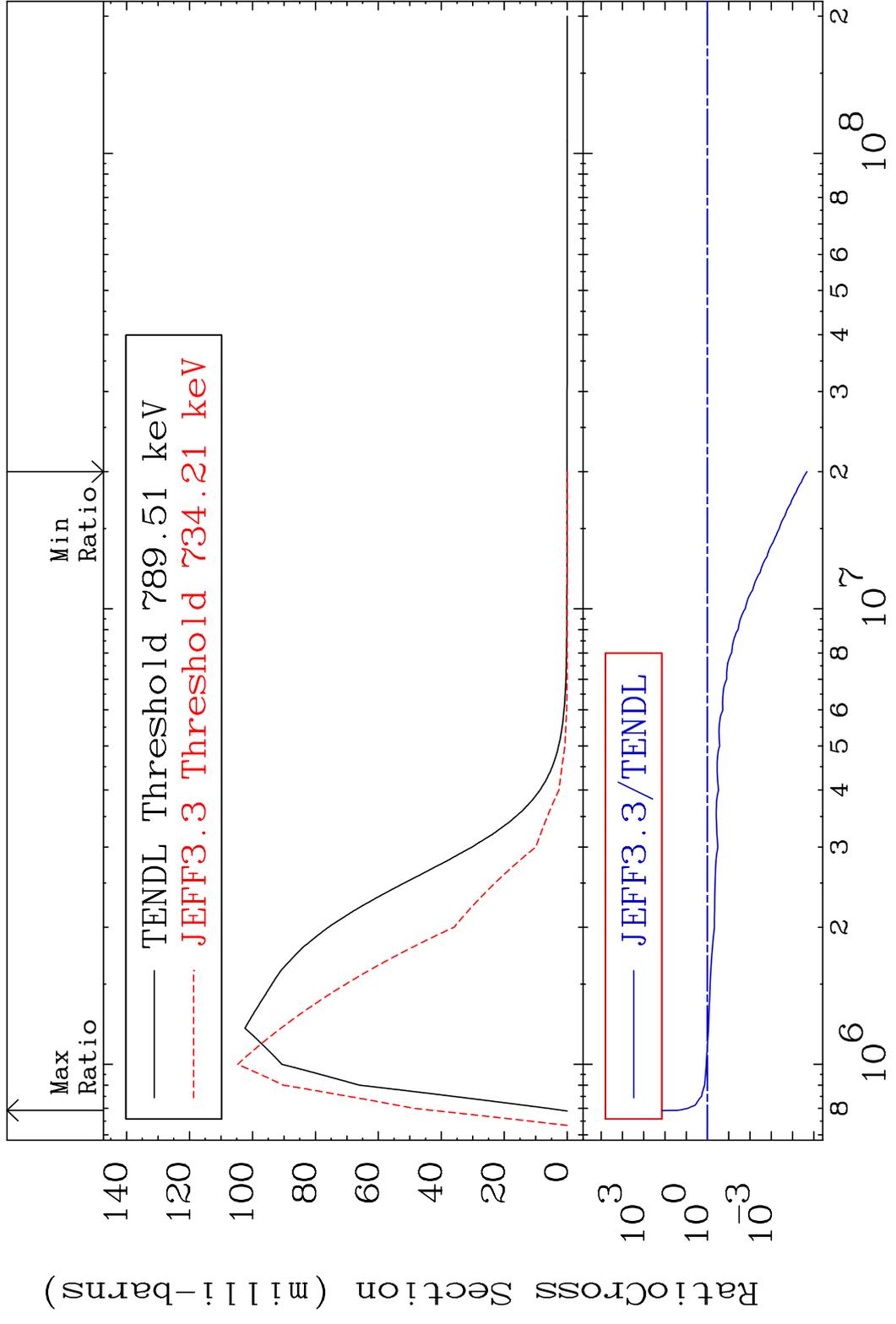


MAT 4634 MT= 63 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 135.9 %



22 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 64 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 2425. %

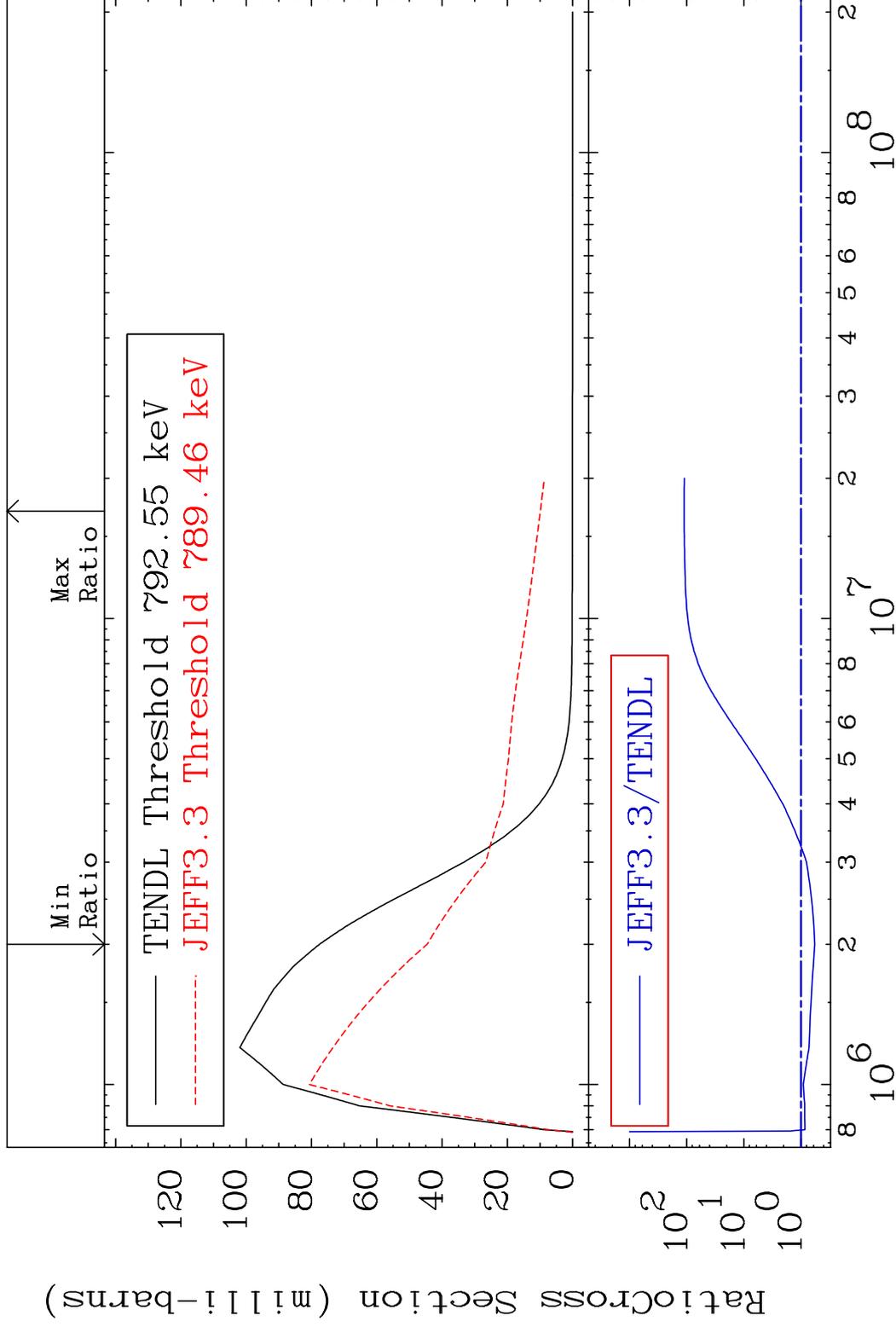


MAT 4634

MT= 65 (n,n') Level

46-Pd-105

Cross Section -42.56 To 9999. %

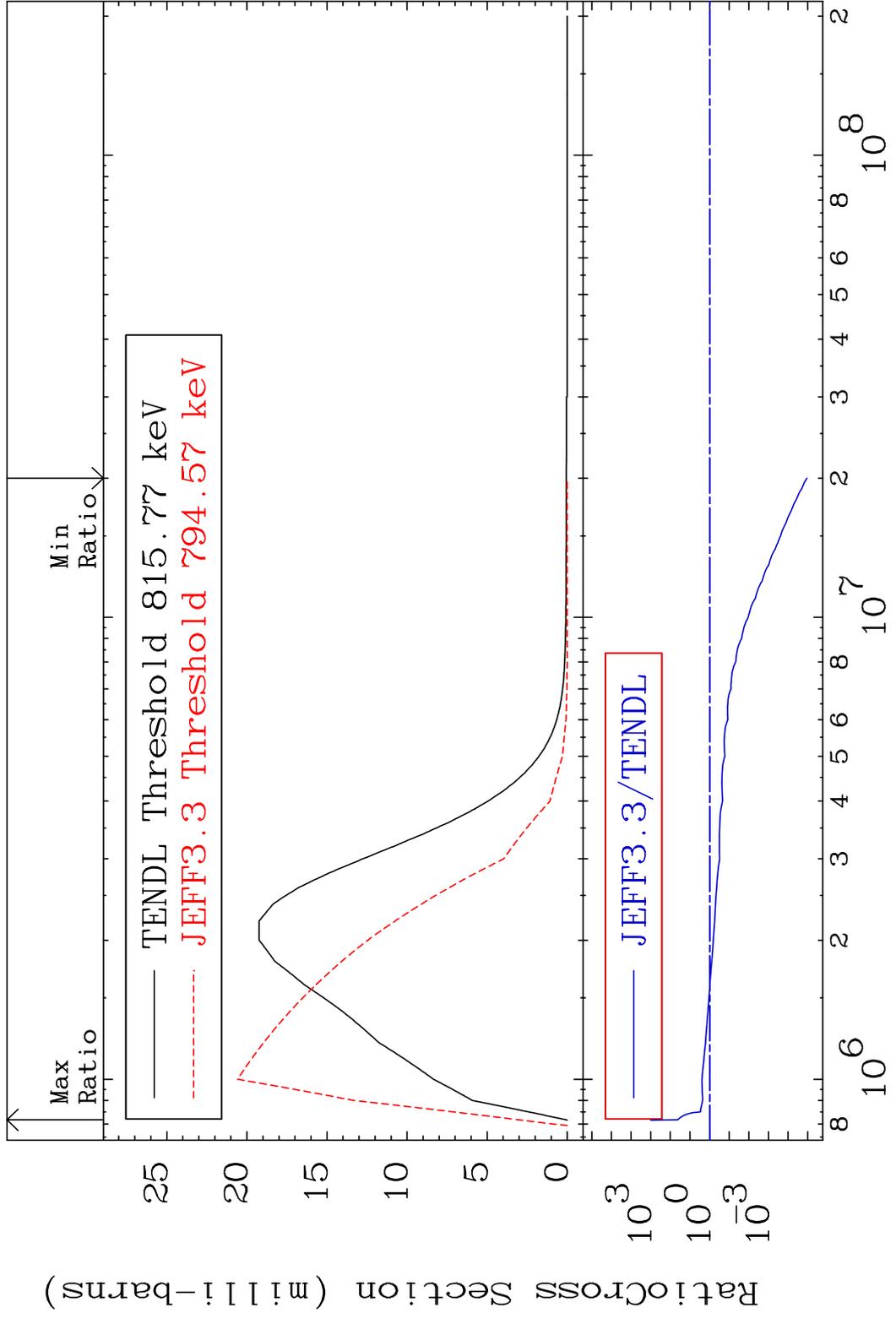


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Incident Energy (eV)

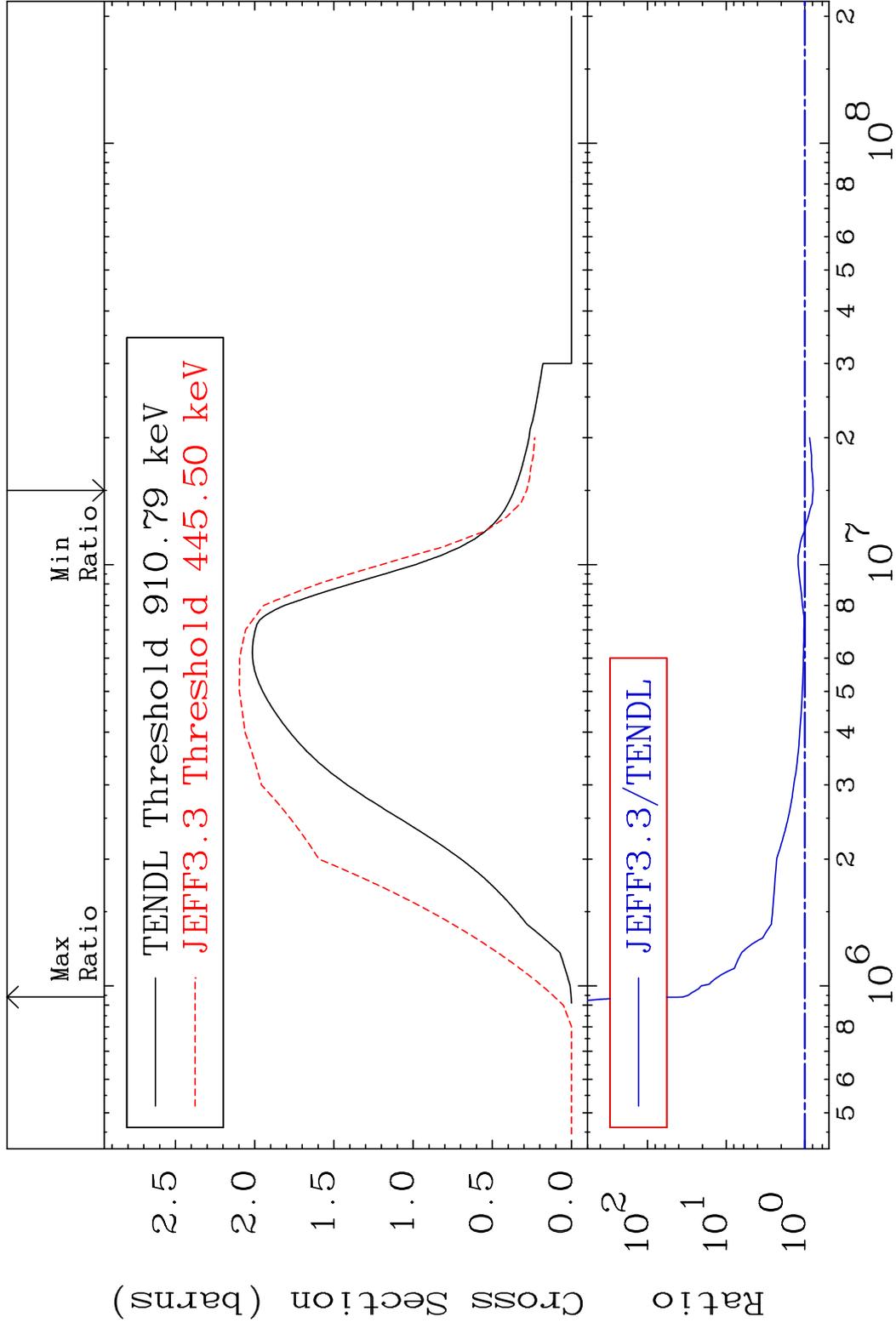
46-Pd-105

MAT 4634 MT= 66 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 4108. %



25 46-Pd-105

MAT 4634 (n, n') Continuum 46-Pd-105
 Cross Section -21.66 To 3462. %

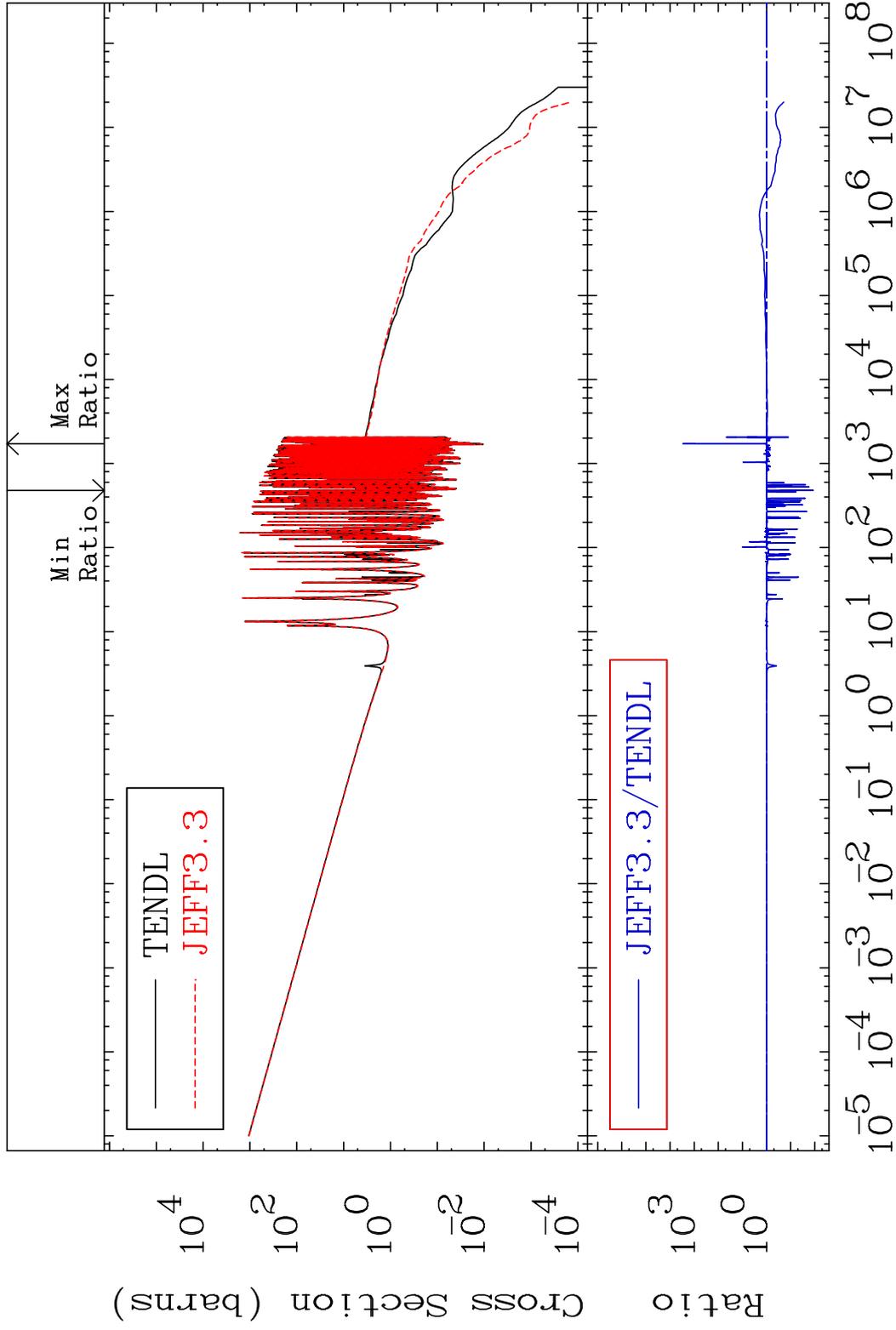


MAT 4634

(n, γ)

46-Pd-105

Cross Section -98.83 To 9999. %



27

Incident Energy (eV)

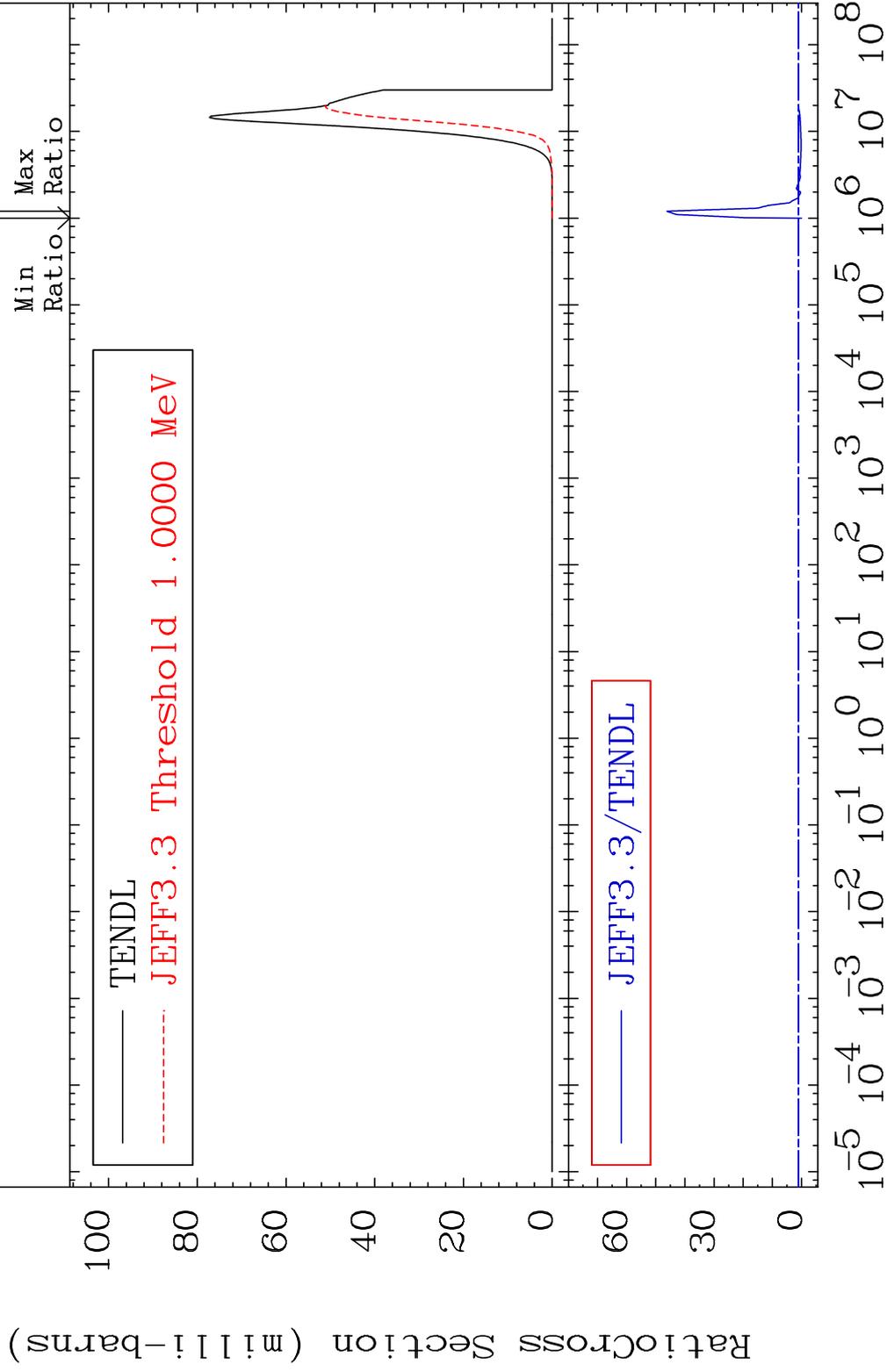
46-Pd-105

MAT 4634

(n,p)

46-Pd-105

Cross Section -100.0 To 4516. %



28

Incident Energy (eV)

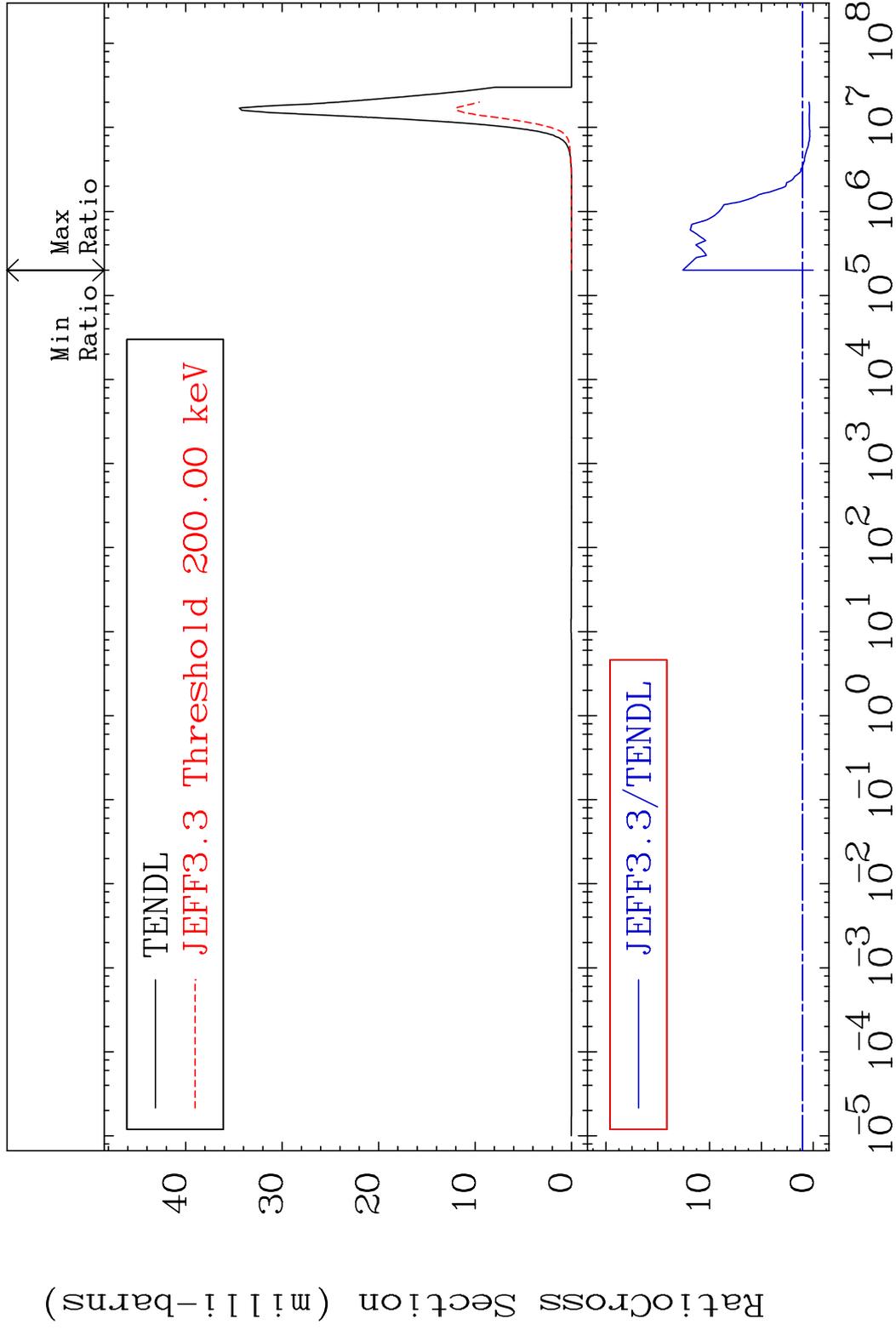
46-Pd-105

MAT 4634

(n, α)

46-Pd-105

Cross Section -100.0 To 1158. %



29

Incident Energy (eV)

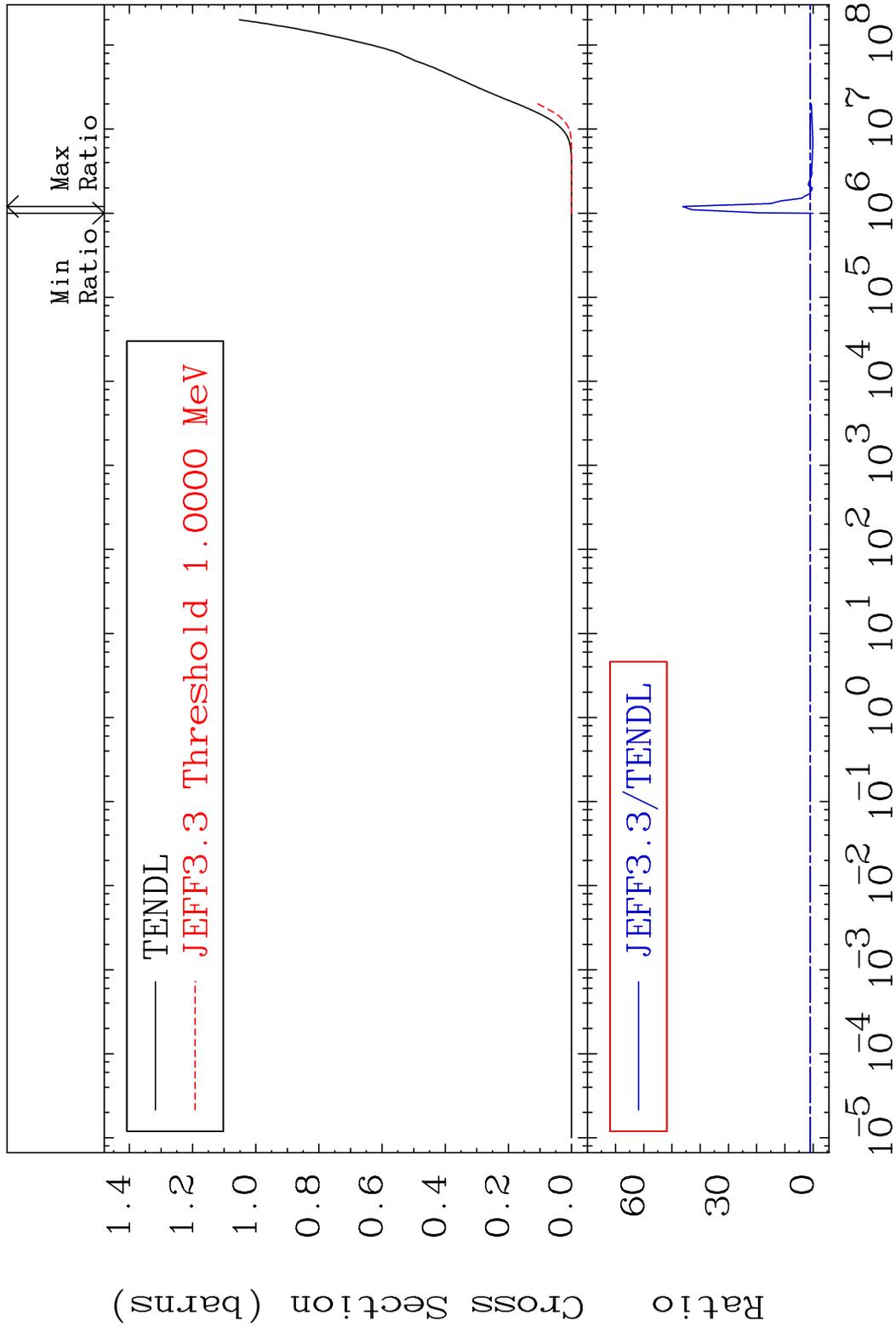
46-Pd-105

MAT 4634

Hydrogen Production

46-Pd-105

Cross Section -100.0 To 4516. %



30

Incident Energy (eV)

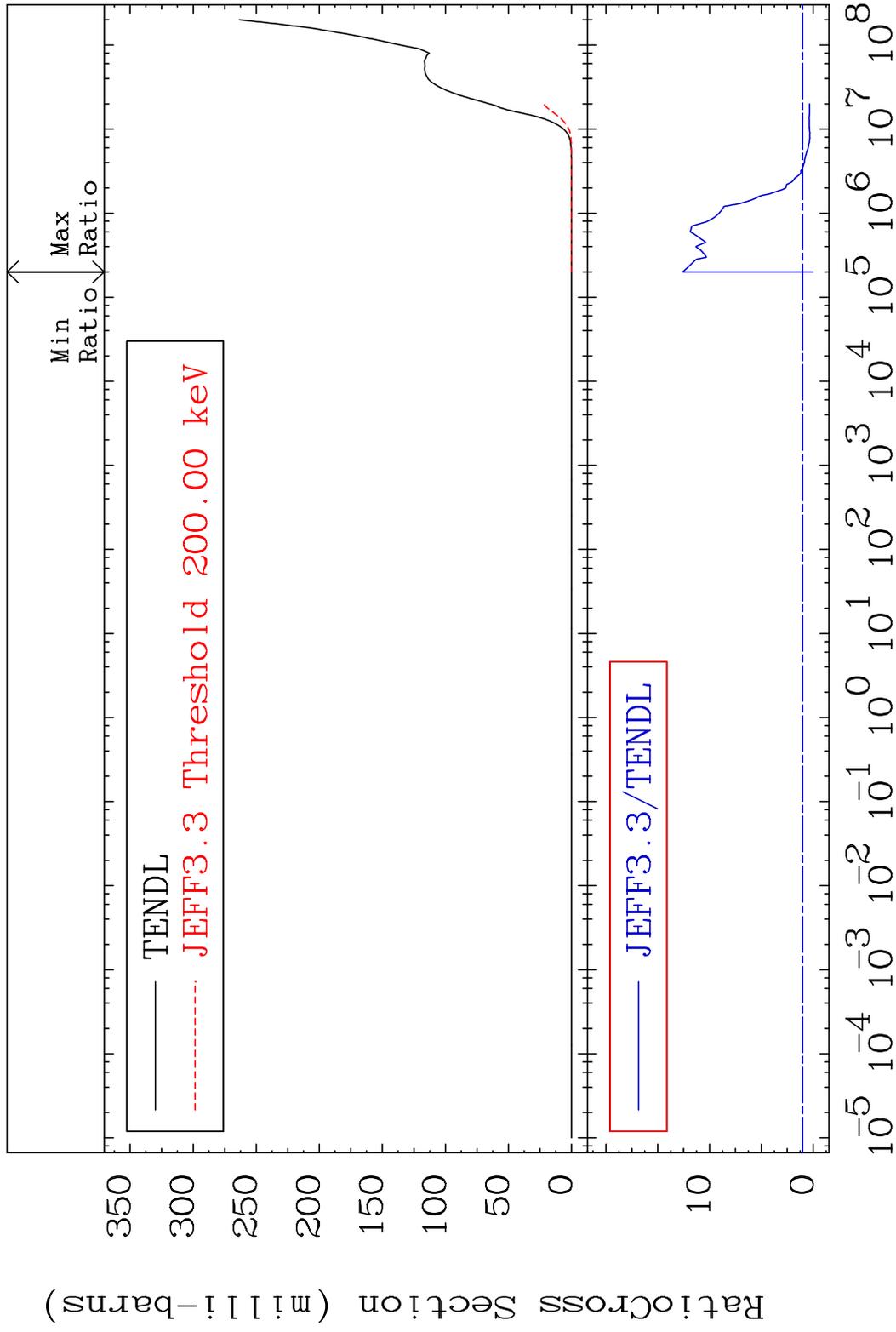
46-Pd-105

MAT 4634

He-4 Production

46-Pd-105

Cross Section -100.0 To 1158. %

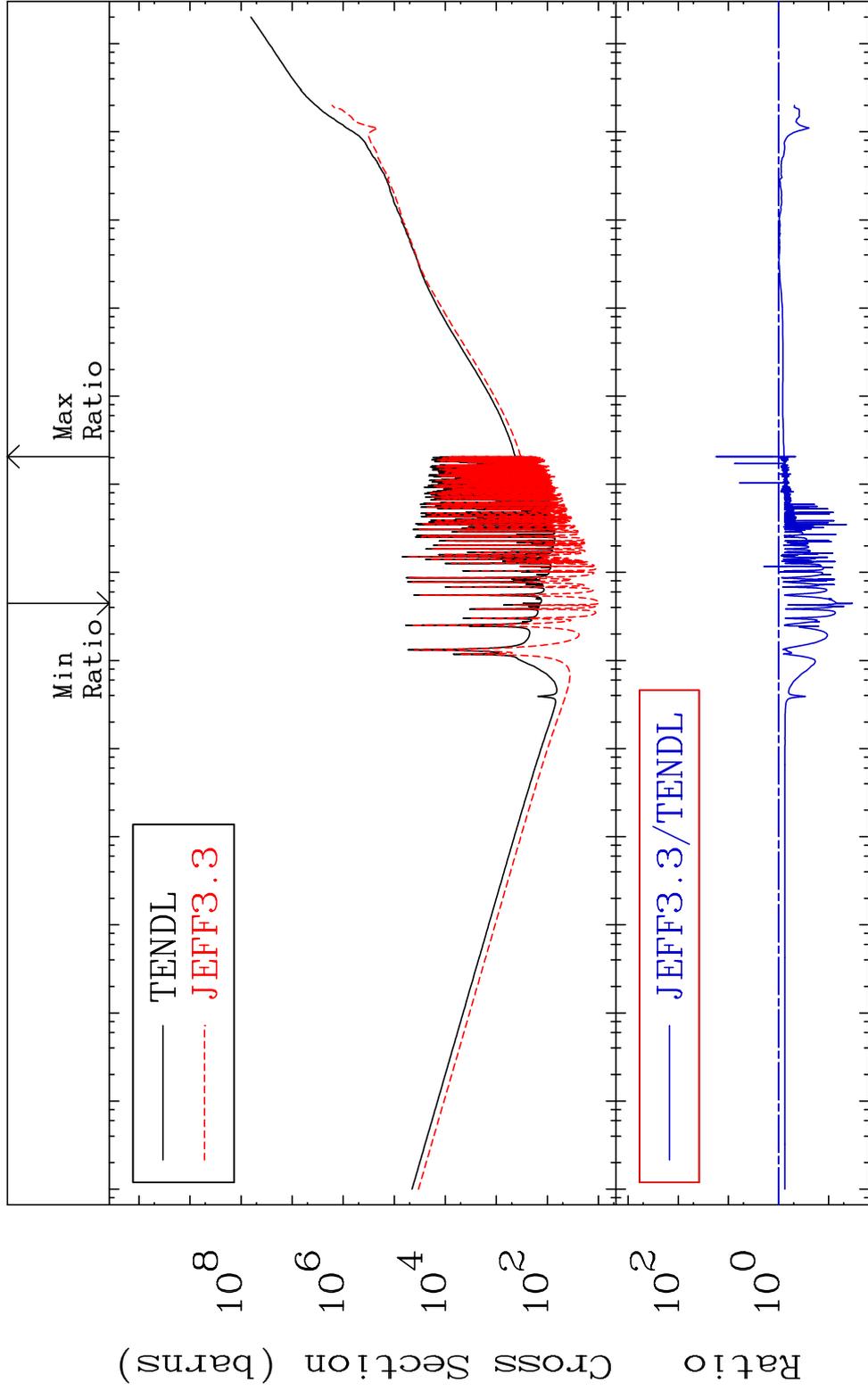


31

Incident Energy (eV)

46-Pd-105

MAT 4634 Kerma total (eV-barns) 46-Pd-105
 Cross Section -96.66 To 1676. %



32 Incident Energy (eV) 46-Pd-105

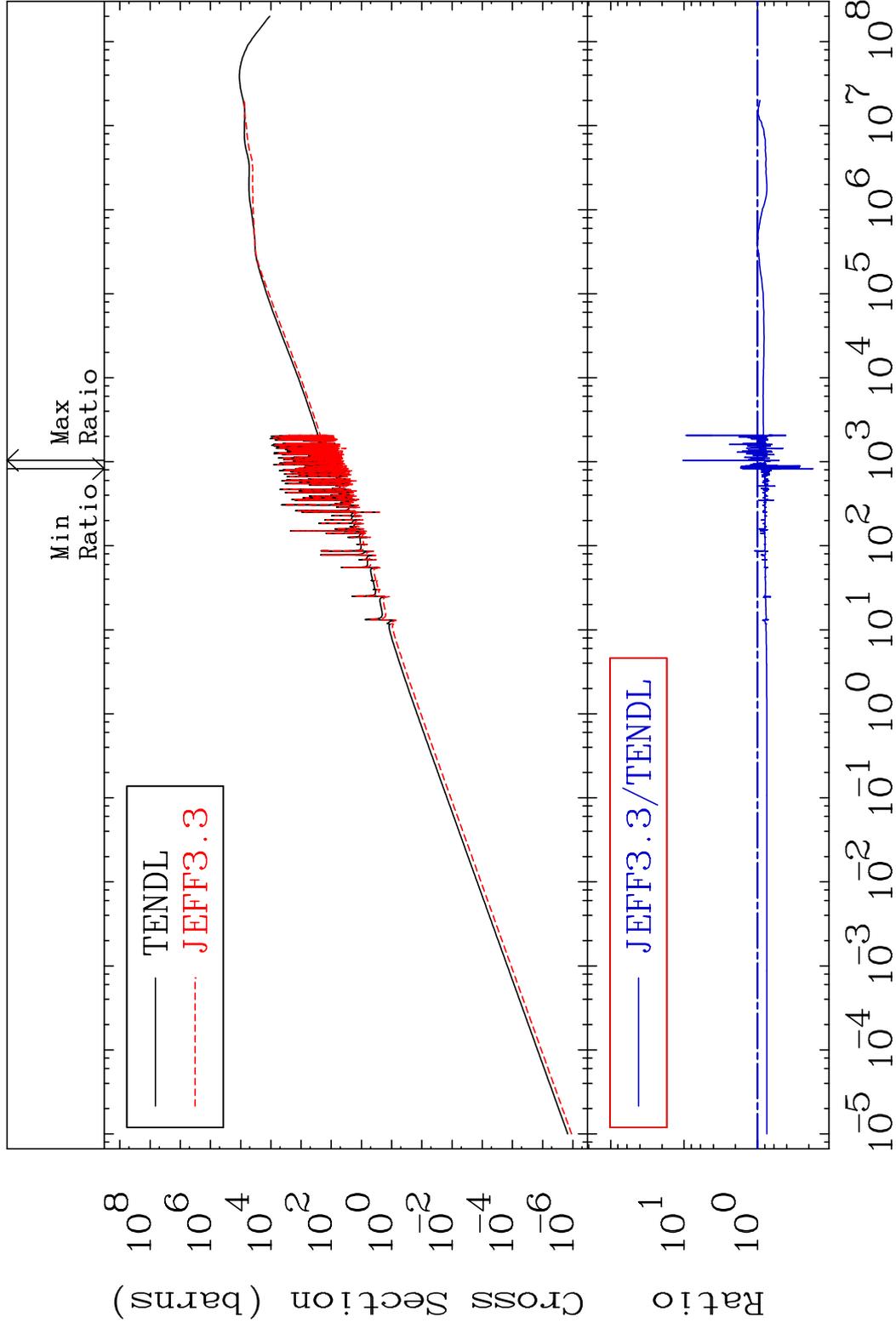
MAT 4634

Kerma elastic

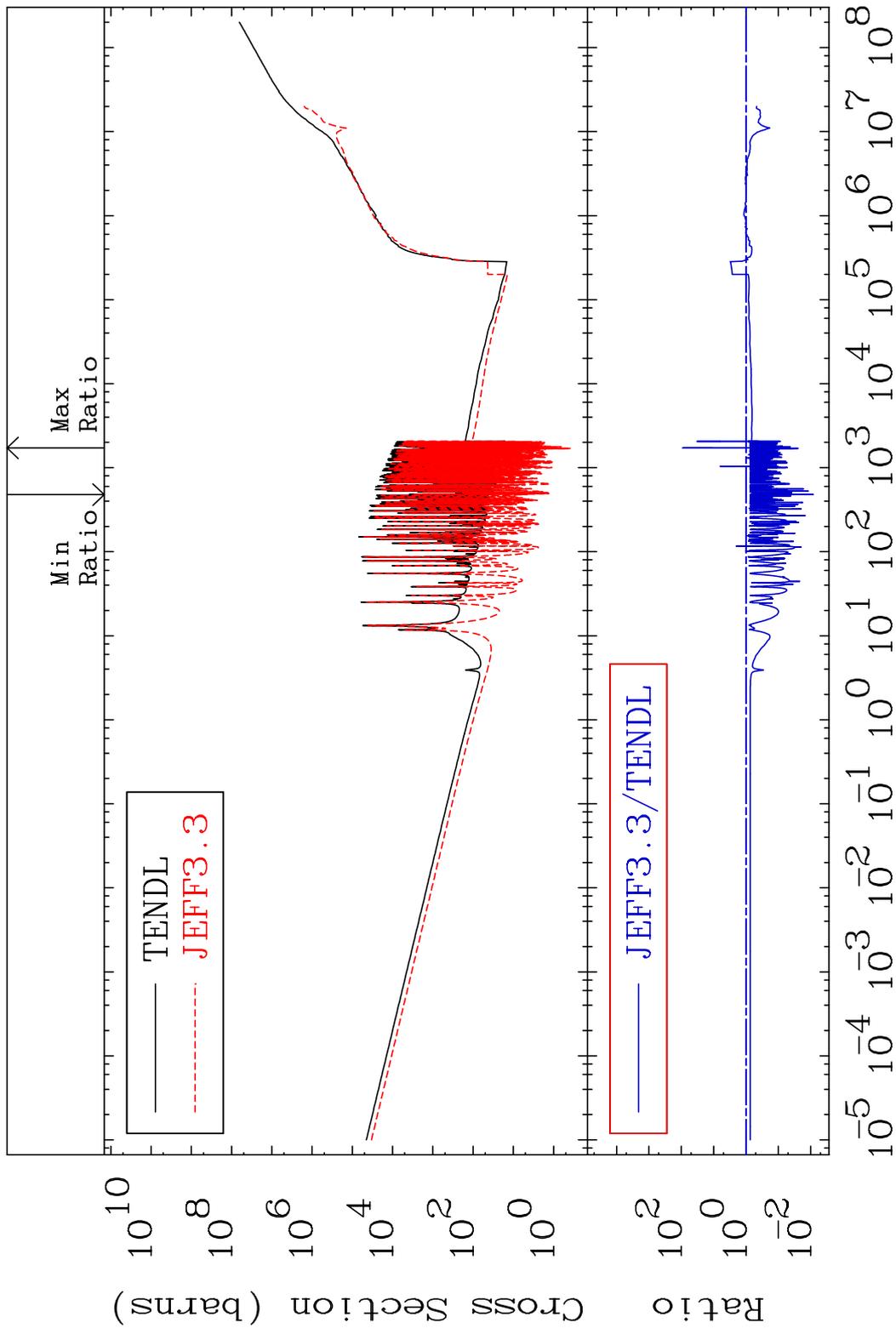
46-Pd-105

Cross Section

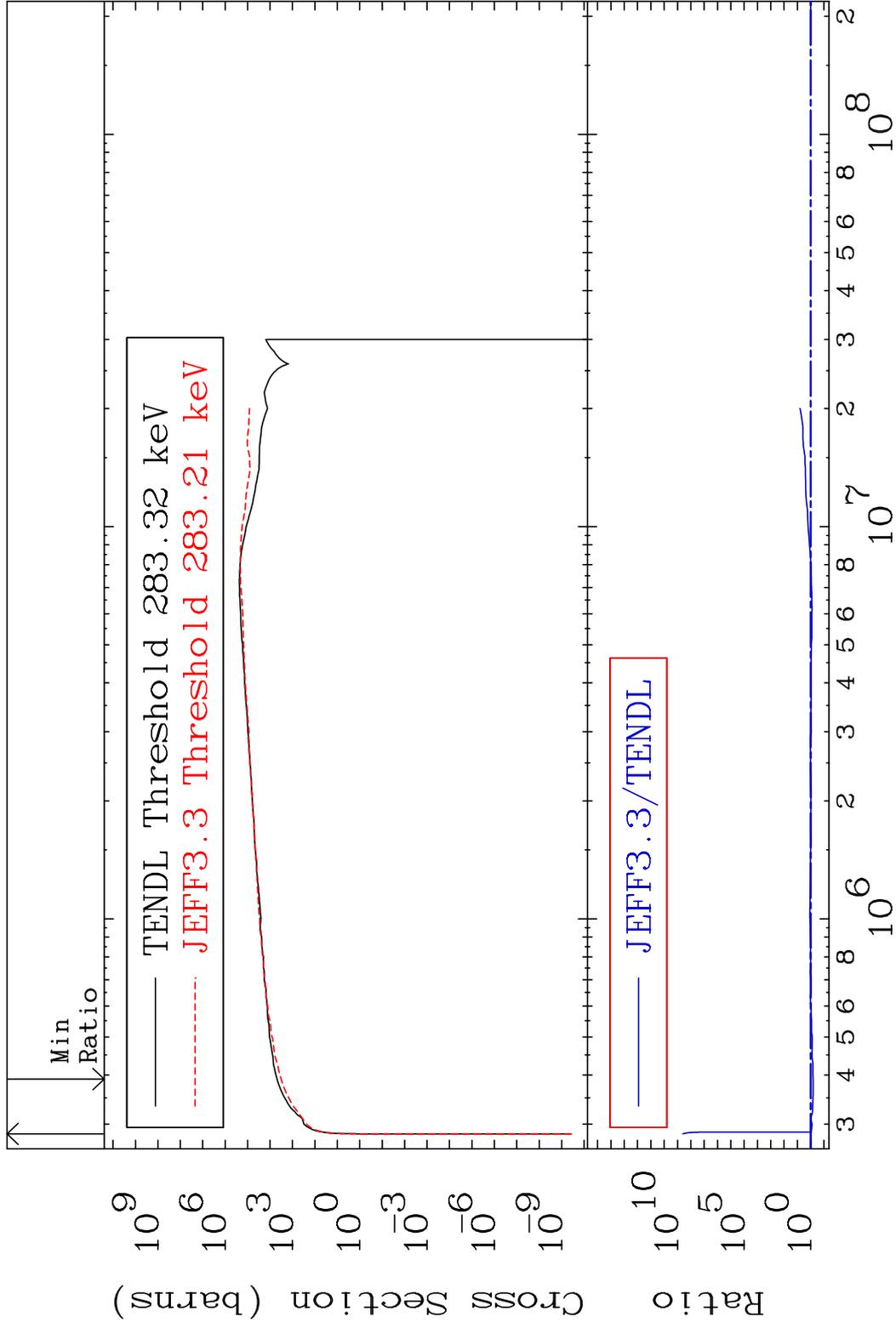
-82.47 To 940.8 %



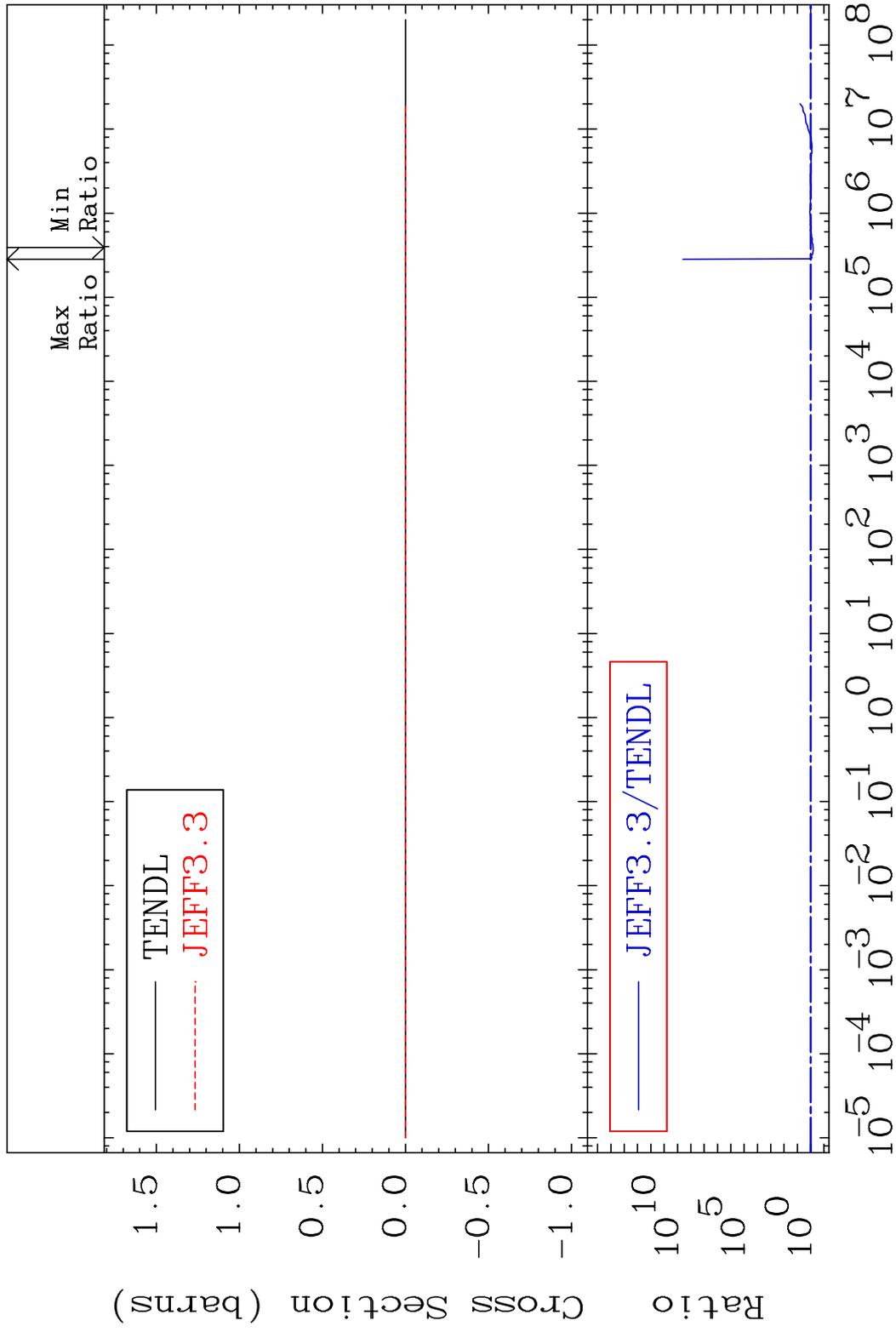
MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105
 Cross Section -99.16 To 8876. %



MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105
 Cross Section -34.59 To 9999. %

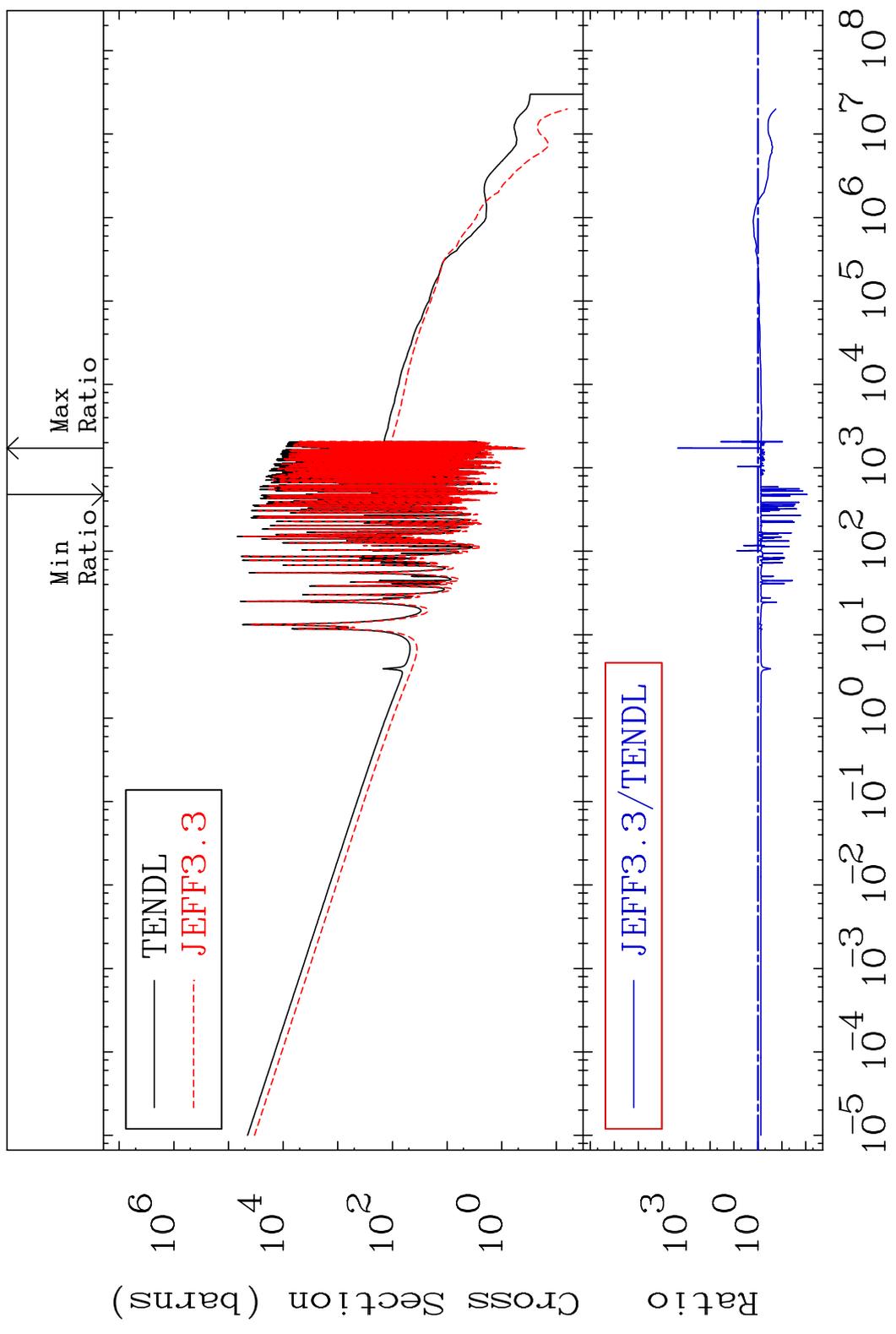


MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105
 Cross Section -34.59 To 9999. %



MAT 4634

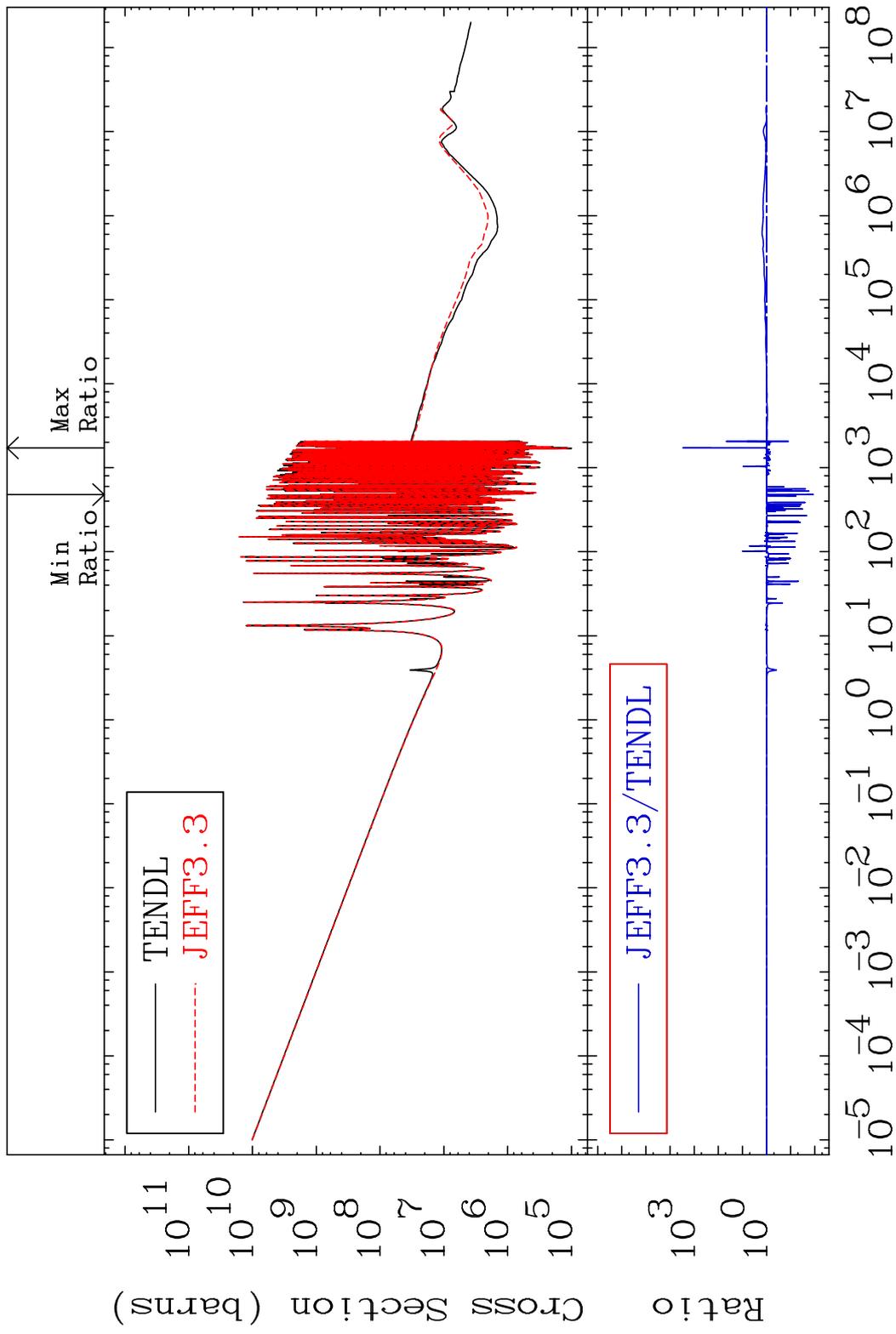
Kerma capture (mt102) 46-Pd-105
Cross Section -99.11 To 9999. %



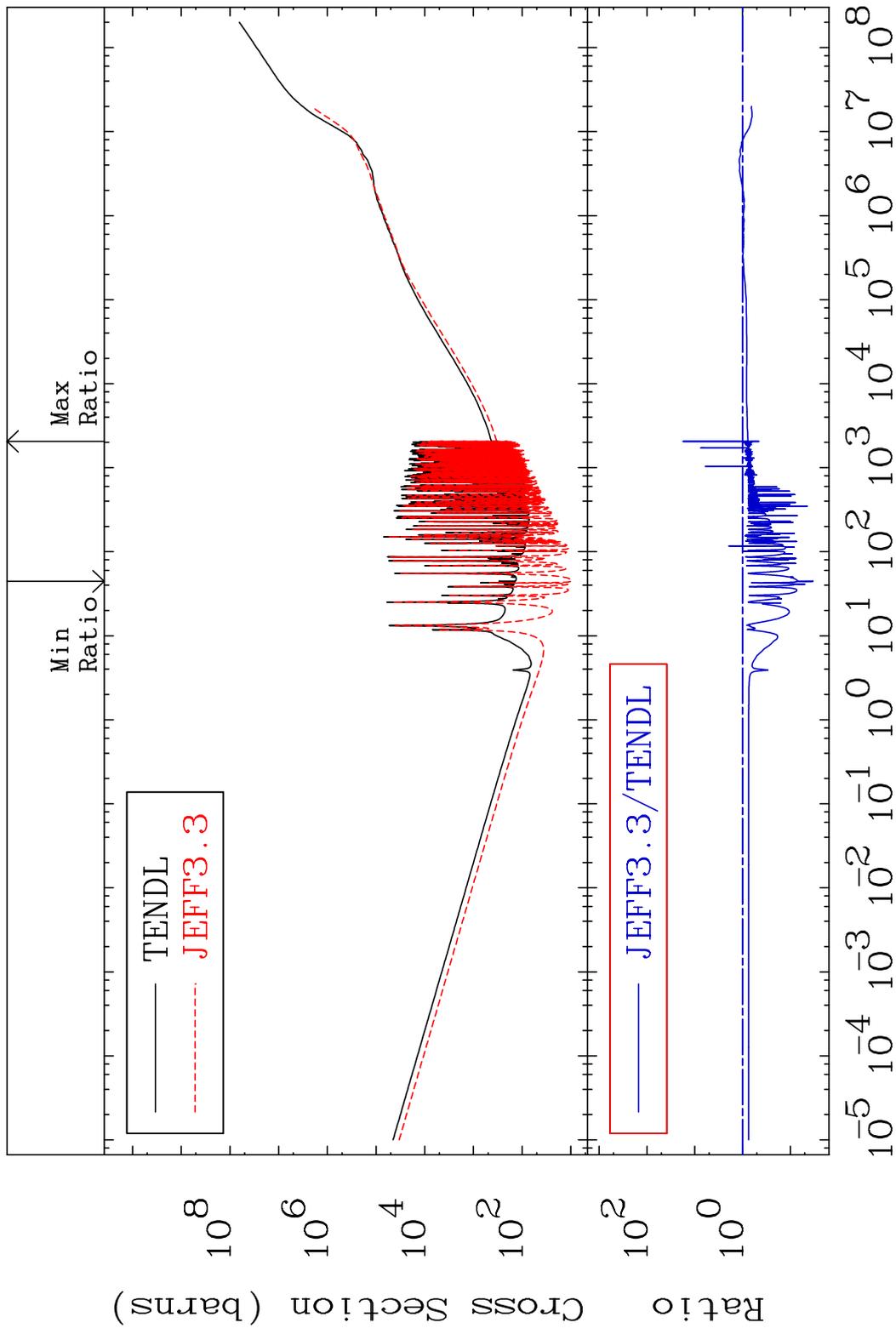
37

Incident Energy (eV) 46-Pd-105

MAT 4634 Total photon (eV-barns) 46-Pd-105
 Cross Section -98.83 To 9999. %



MAT 4634 Total kinematic kerma (high limit) 46-Pd-105
 Cross Section -96.67 To 1676. %

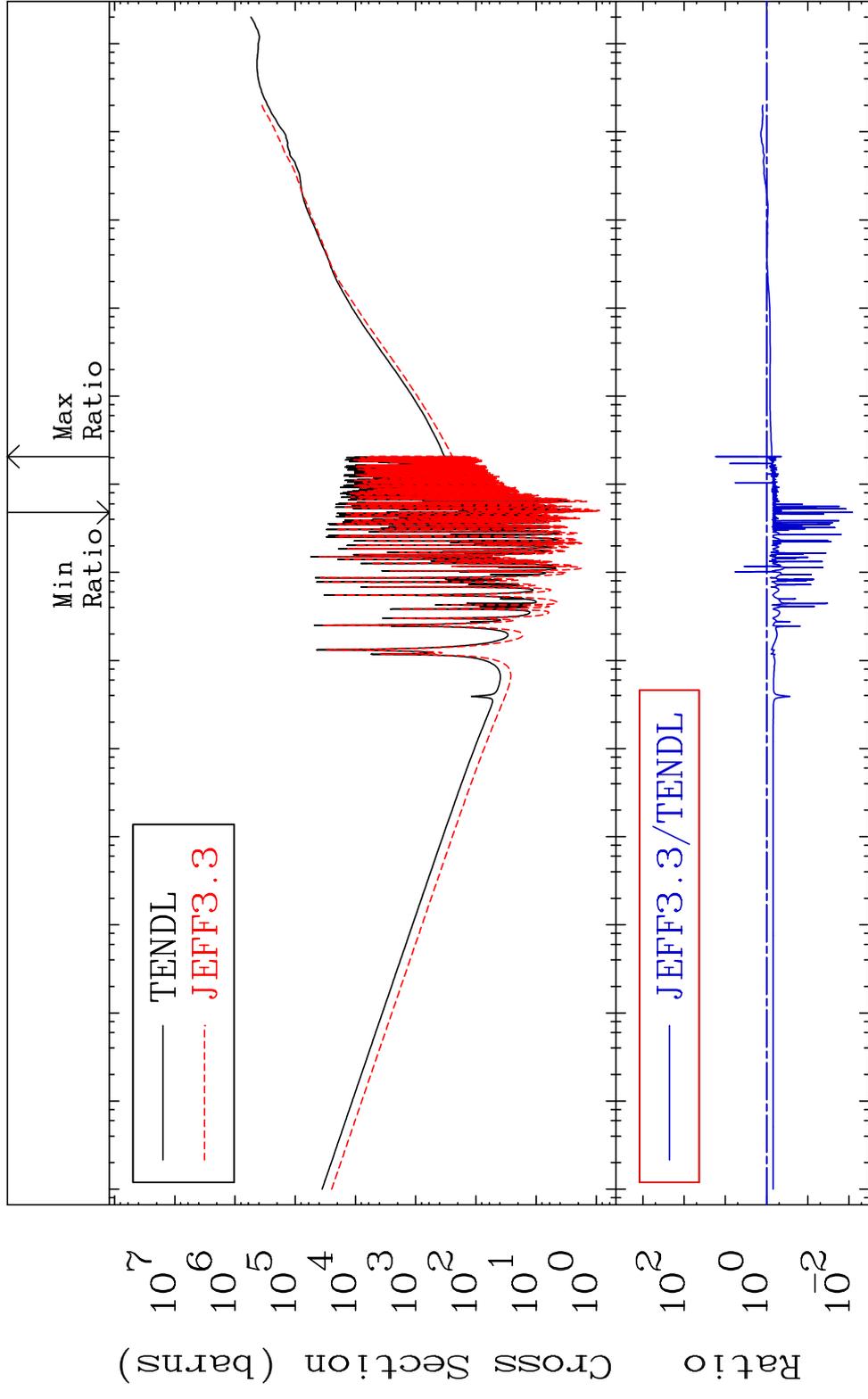


MAT 4634

Dpa total (eV-barns)

46-Pd-105

Cross Section -99.18 To 1598. %

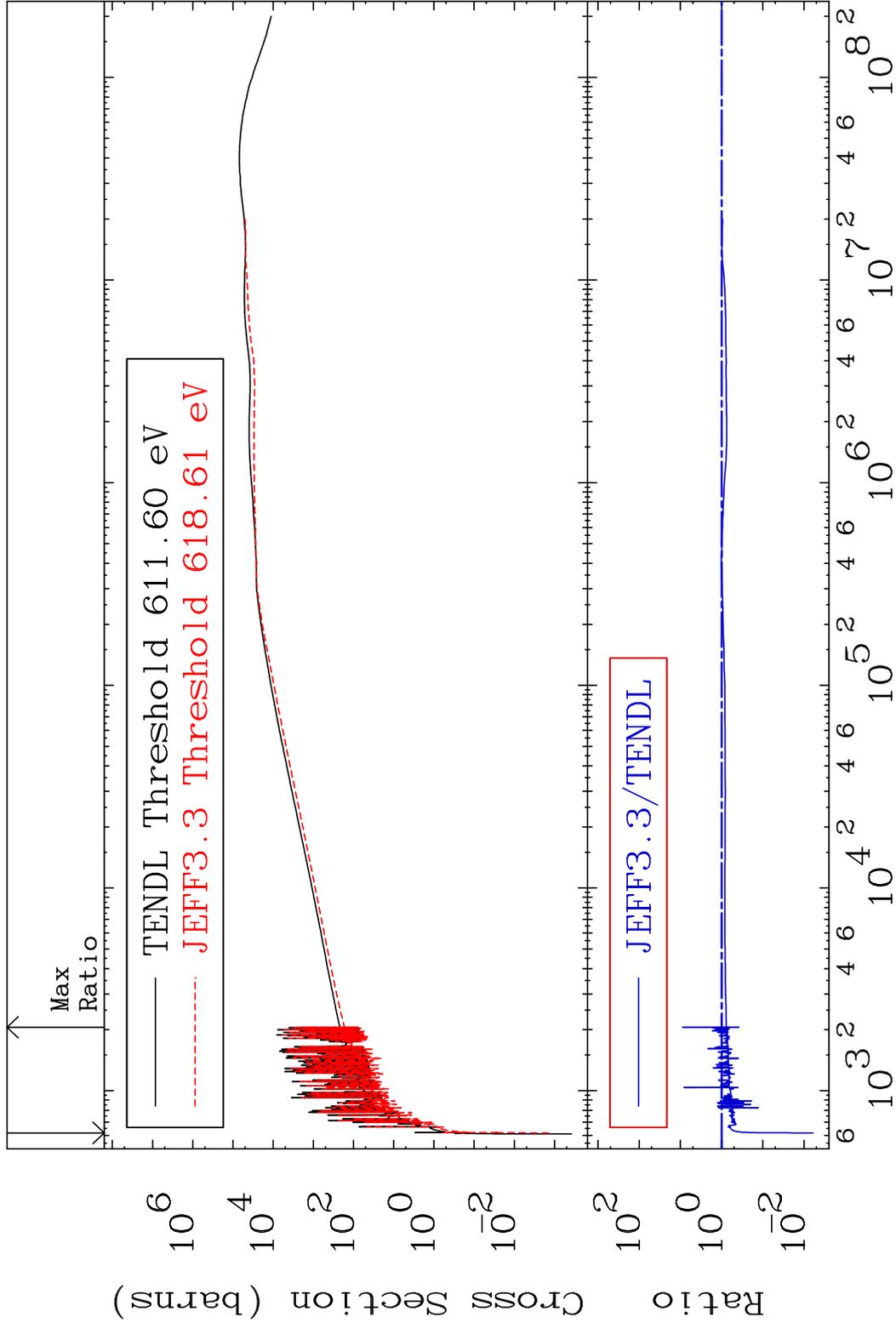


40

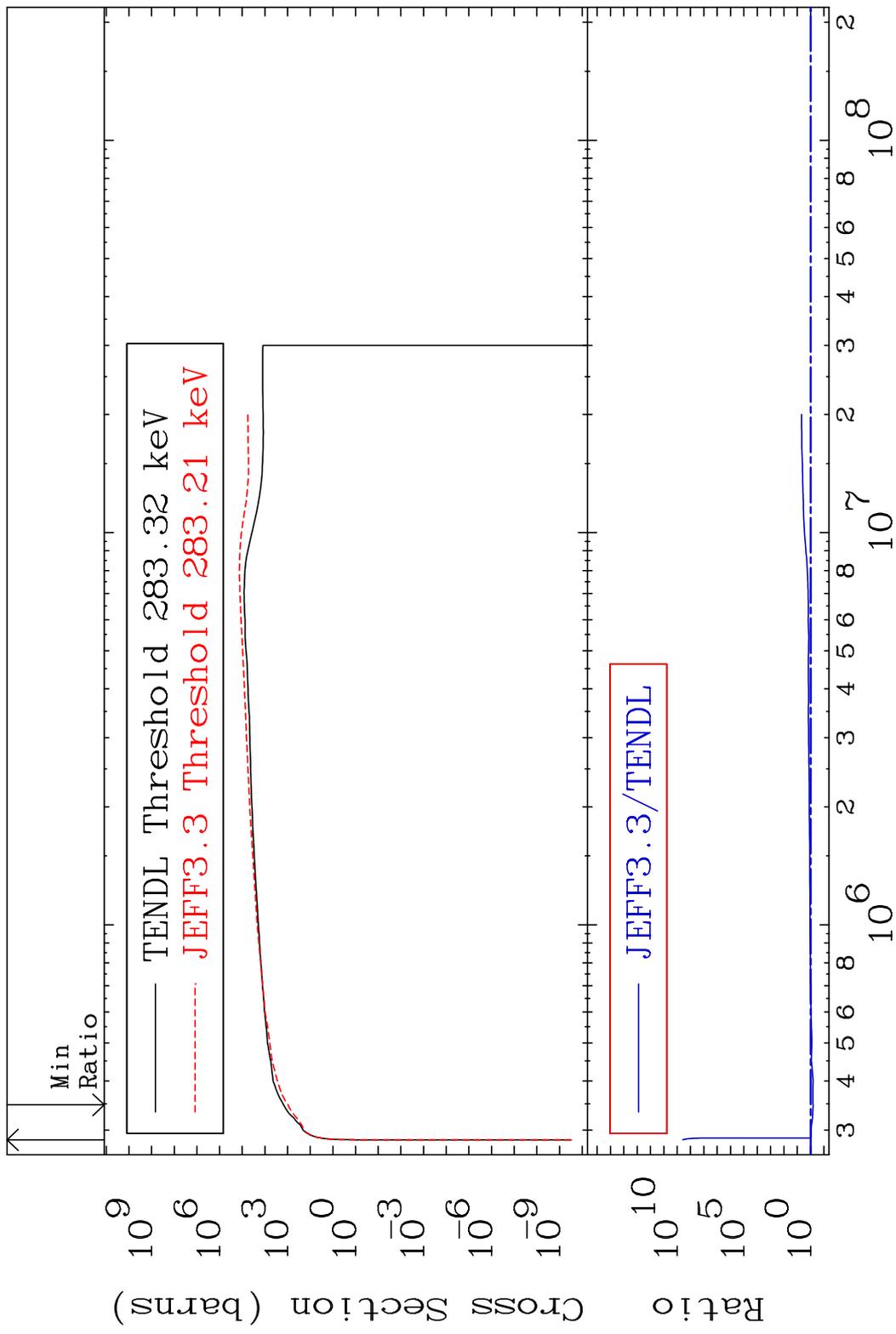
Incident Energy (eV)

46-Pd-105

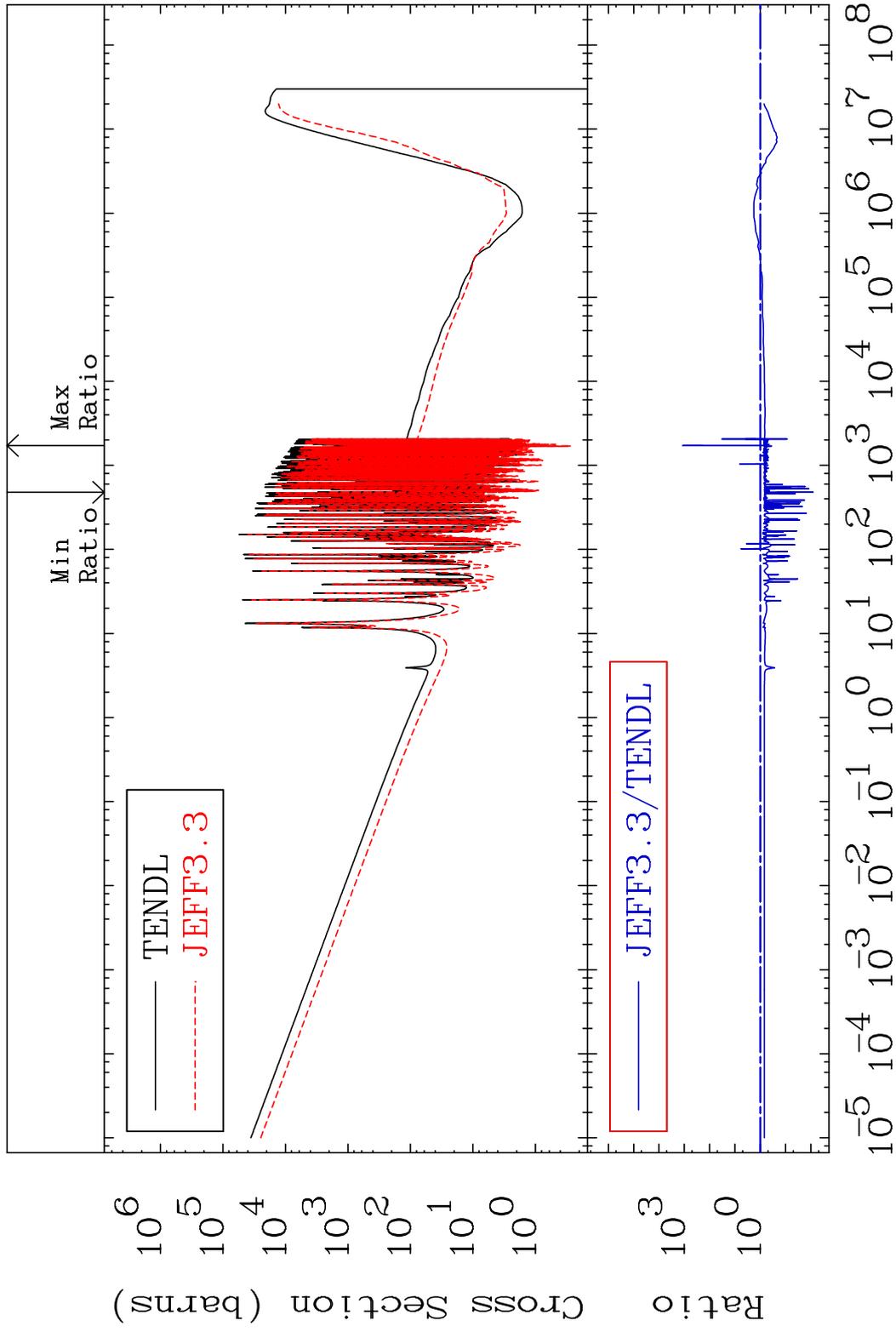
MAT 4634 Dpa elastic (mt2) 46-Pd-105
 Cross Section -99.40 To 775.2 %



MAT 4634 Dpa inelastic (mt51-91) 46-Pd-105
 Cross Section -35.41 To 9999. %



MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105
 Cross Section -99.18 To 9999. %



43 Incident Energy (eV) 46-Pd-105