

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

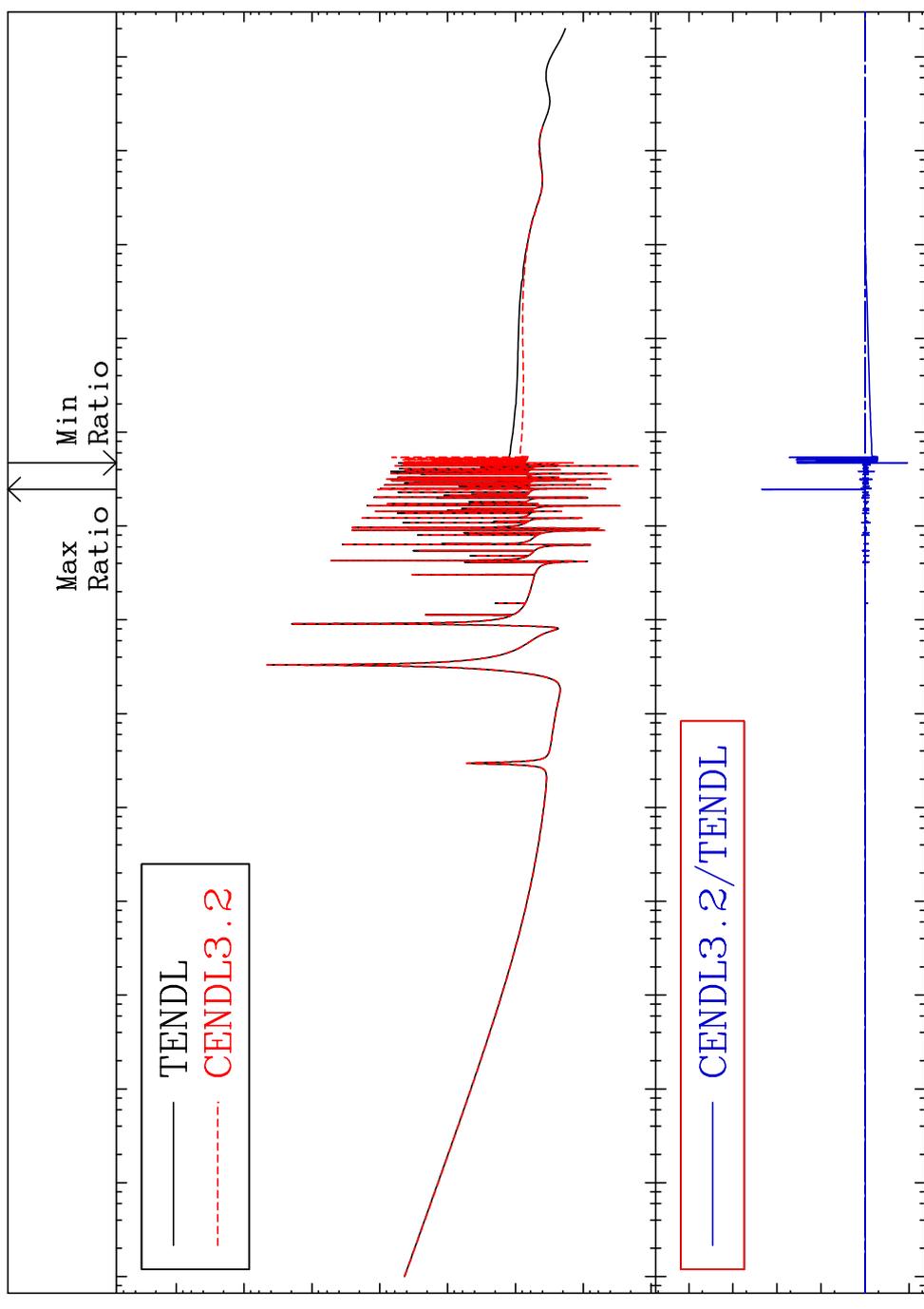
MAT 4643

Total

46-Pd-108

Cross Section

-89.08 To 9999. %



1

Incident Energy (eV)

46-Pd-108

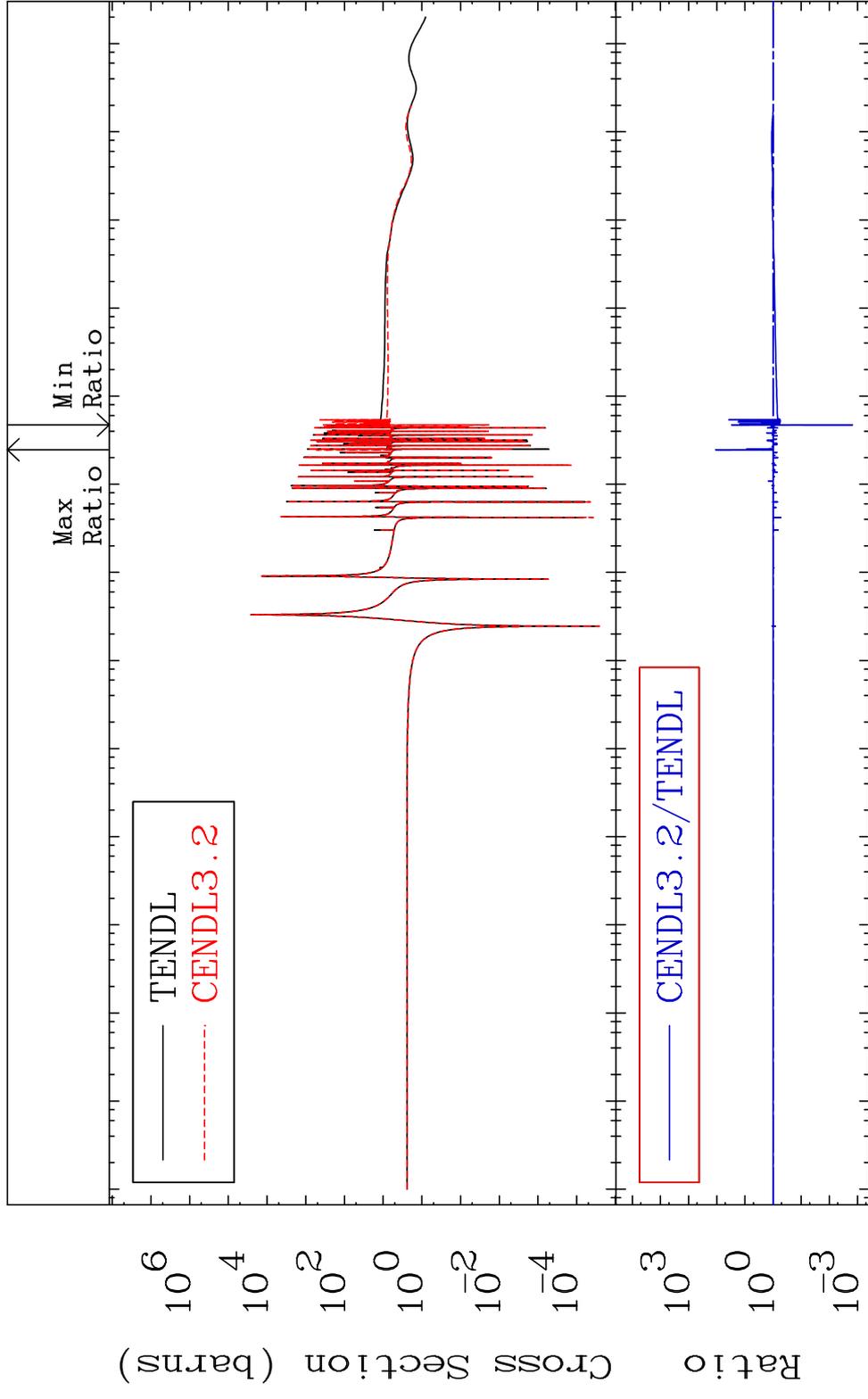
MAT 4643

Elastic

46-Pd-108

Cross Section

-99.85 To 9999. %

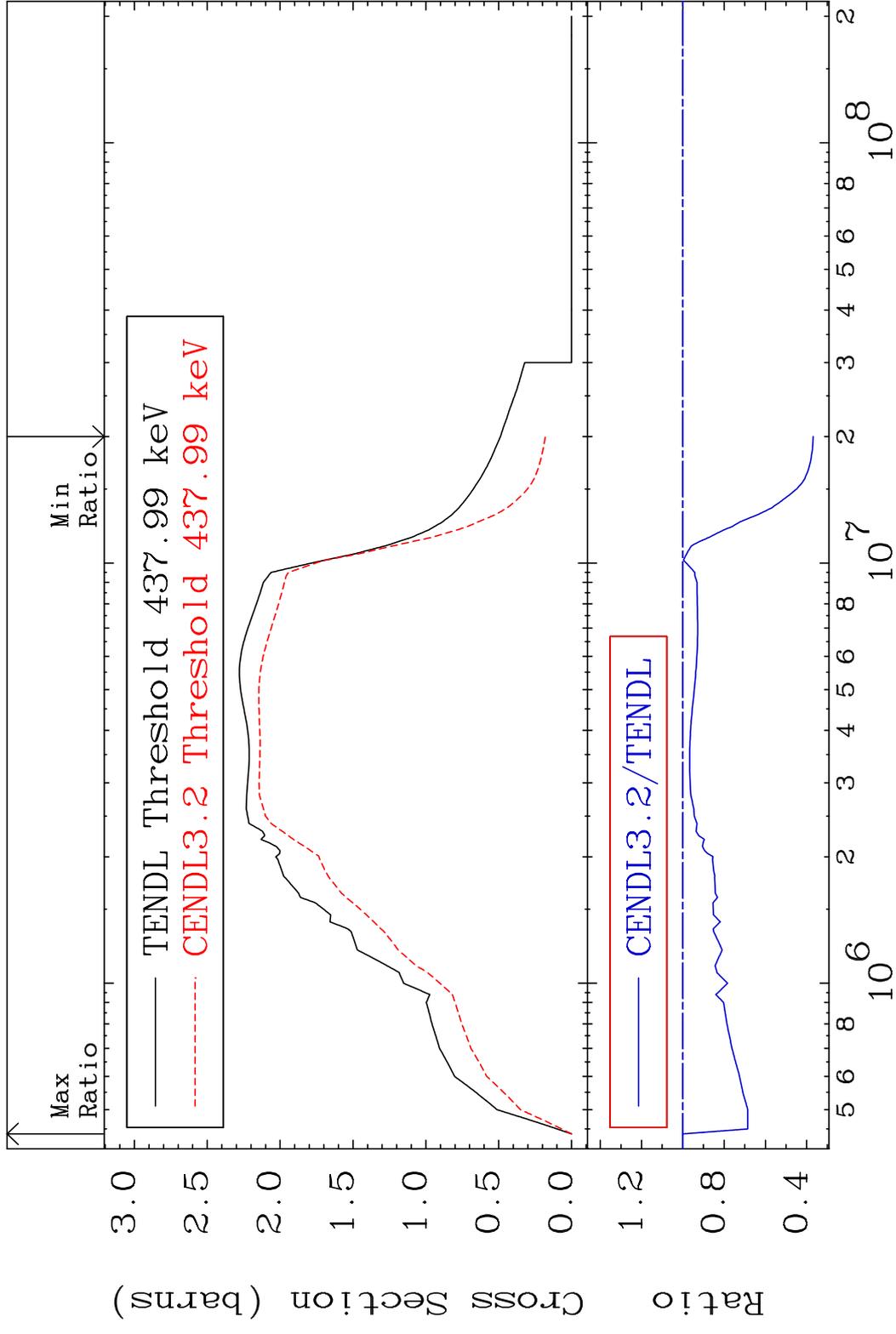


2

Incident Energy (eV)

46-Pd-108

MAT 4643 Inelastic 46-Pd-108  
 Cross Section -63.13 To 0.000 %

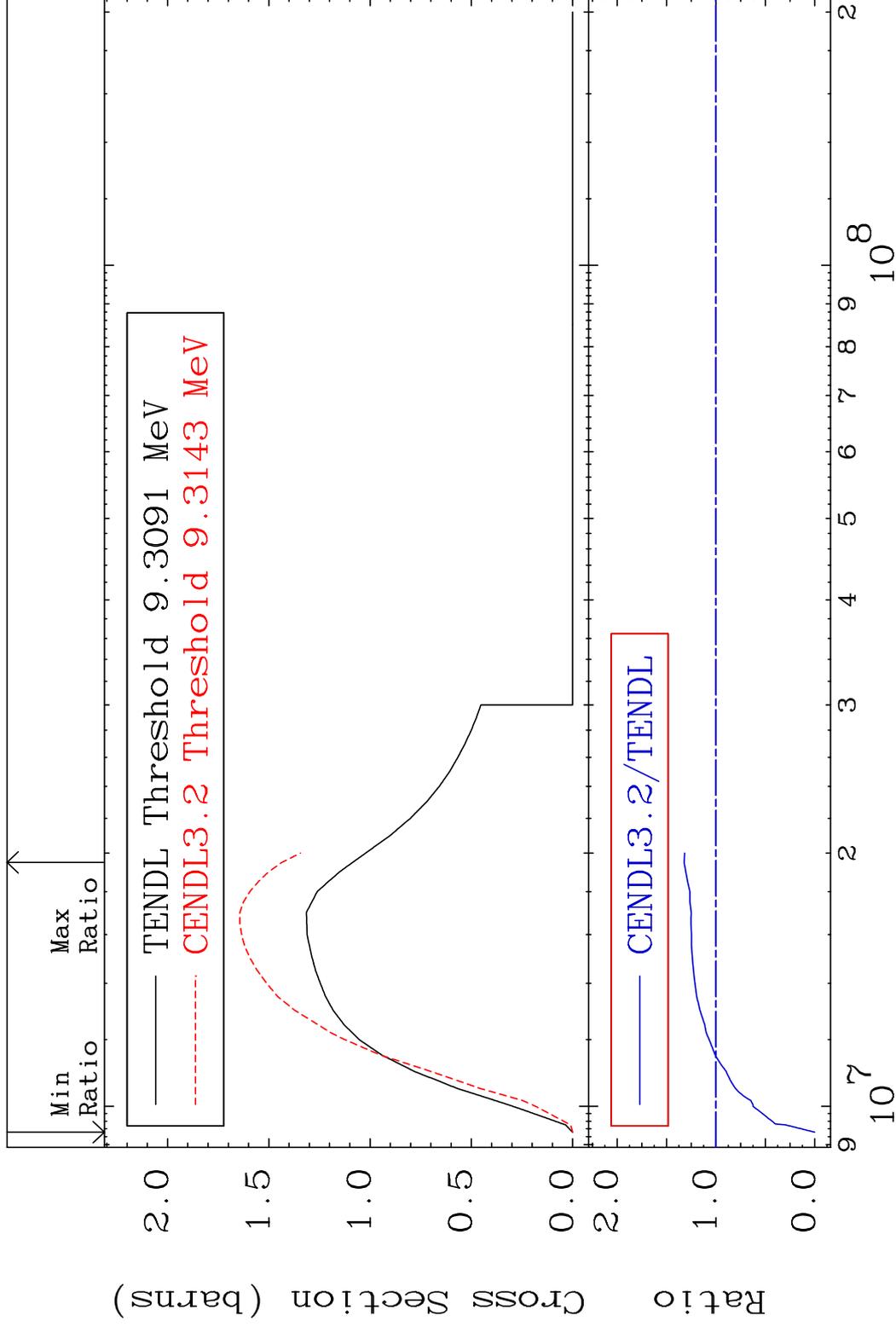


MAT 4643

(n,2n)

46-Pd-108

Cross Section -100.0 To 32.13 %



4

Incident Energy (eV)

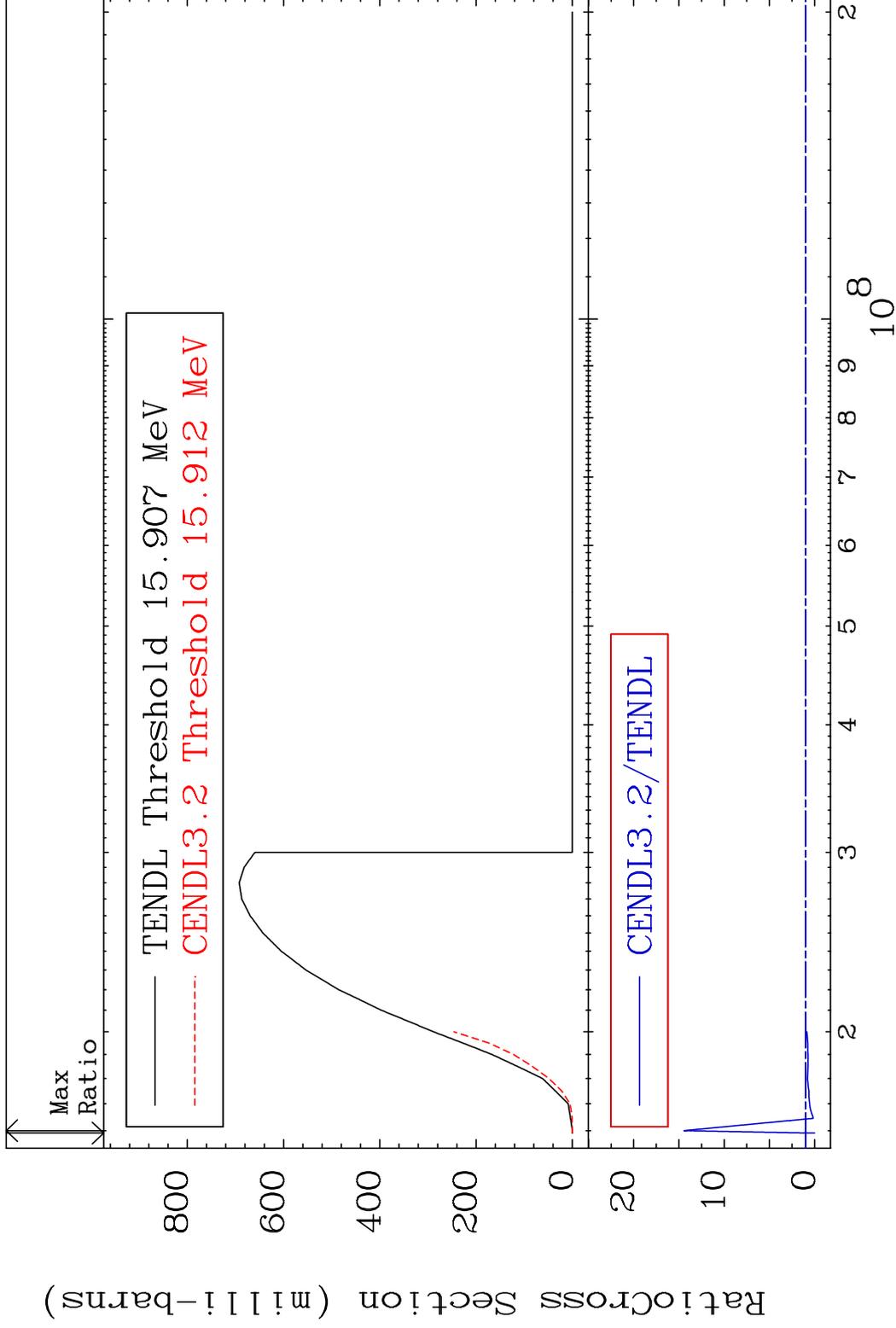
46-Pd-108

MAT 4643

(n,3n)

46-Pd-108

Cross Section -100.0 To 1345. %



5

Incident Energy (eV)

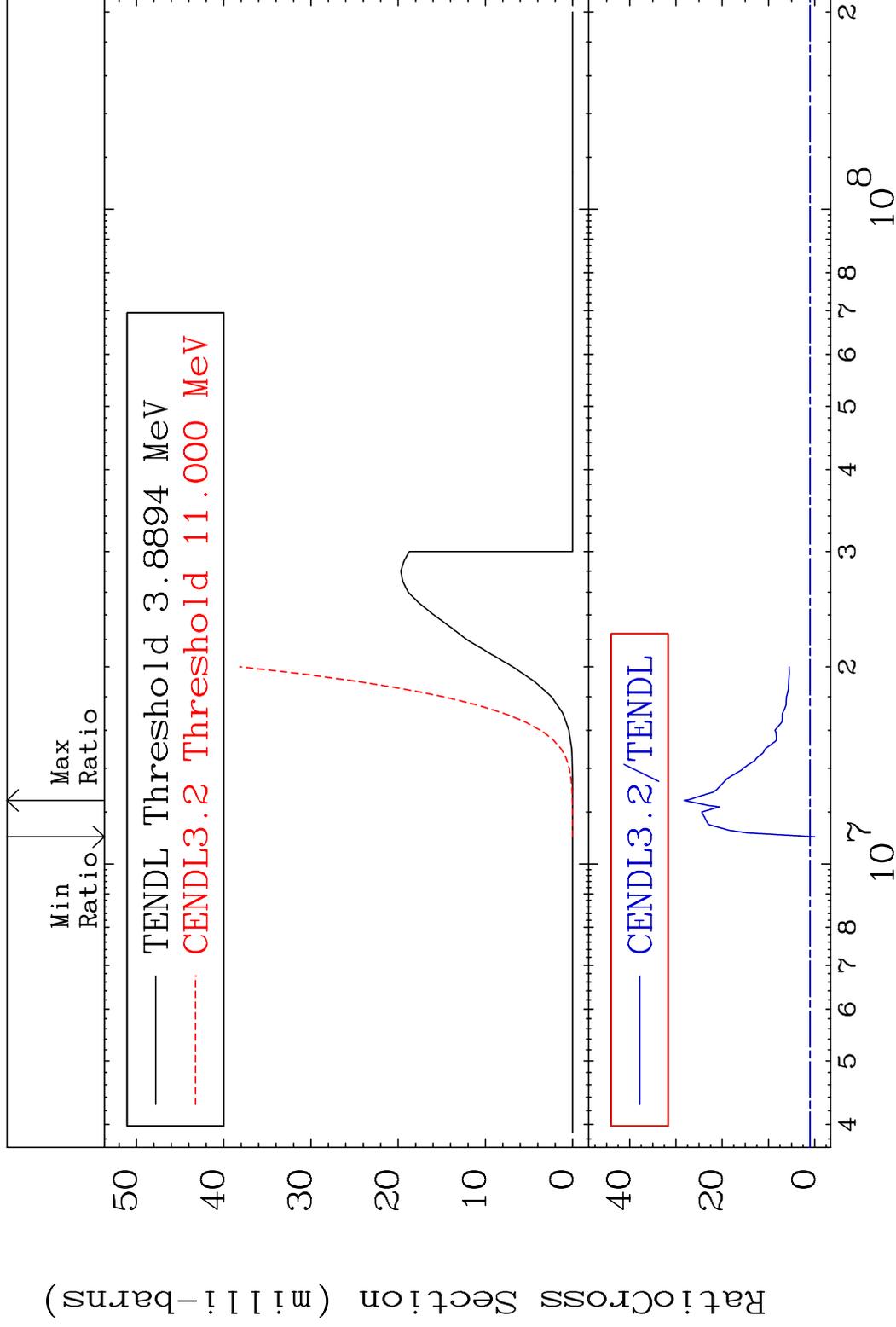
46-Pd-108

MAT 4643

(n, n')  $\alpha$

46-Pd-108

Cross Section -100.0 To 2723. %



6

Incident Energy (eV)

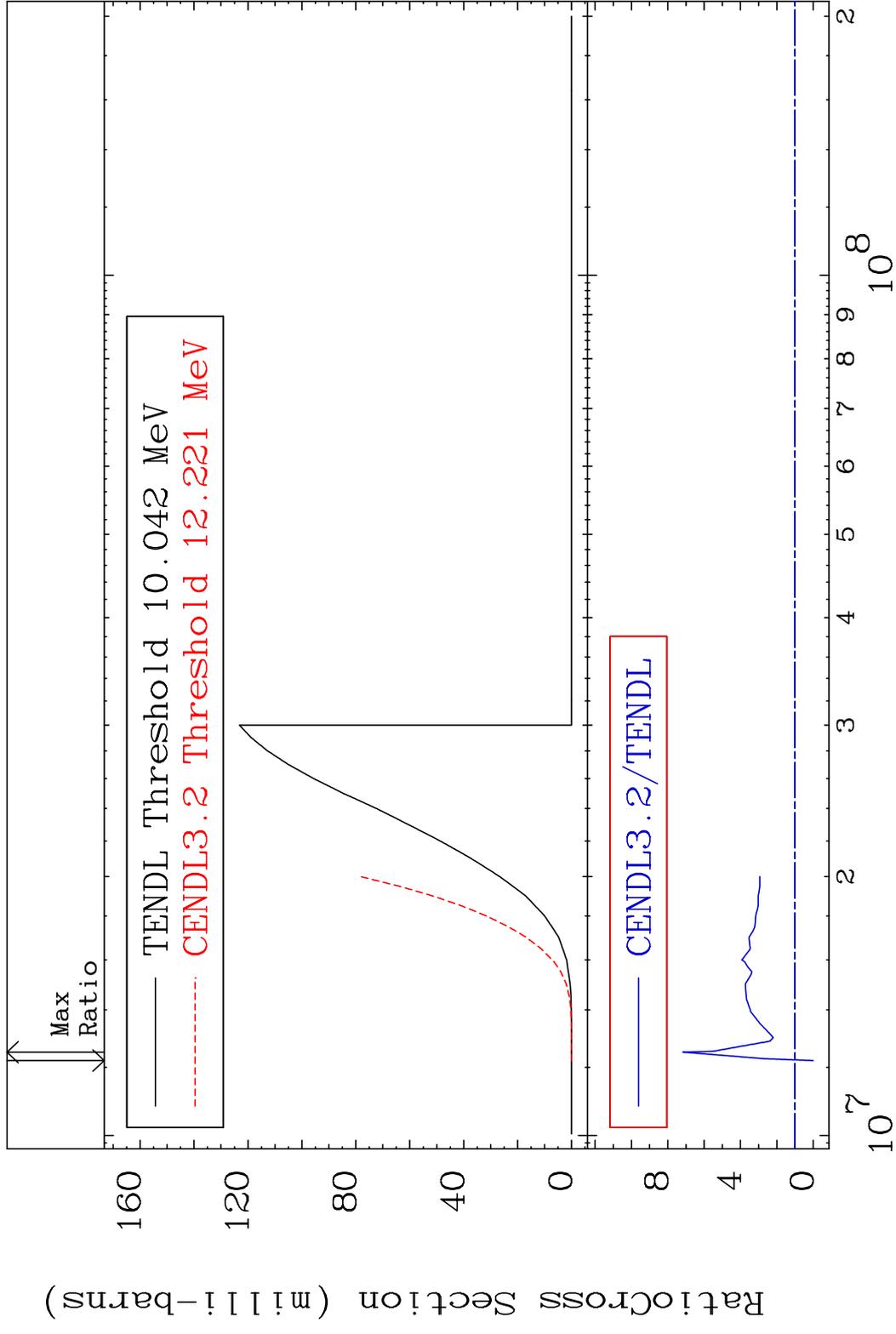
46-Pd-108

MAT 4643

(n, n') p

46-Pd-108

Cross Section -100.0 To 617.2 %

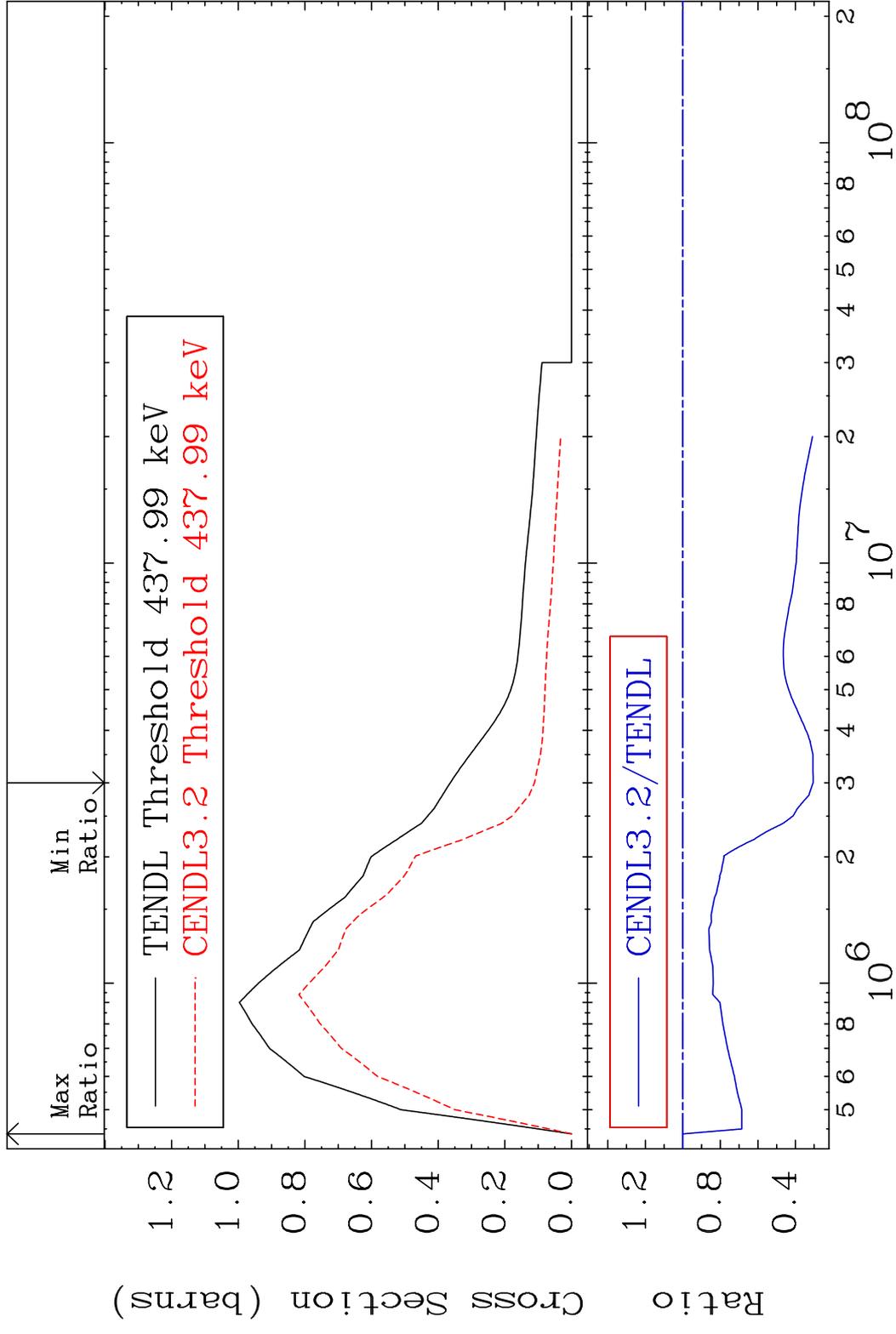


7

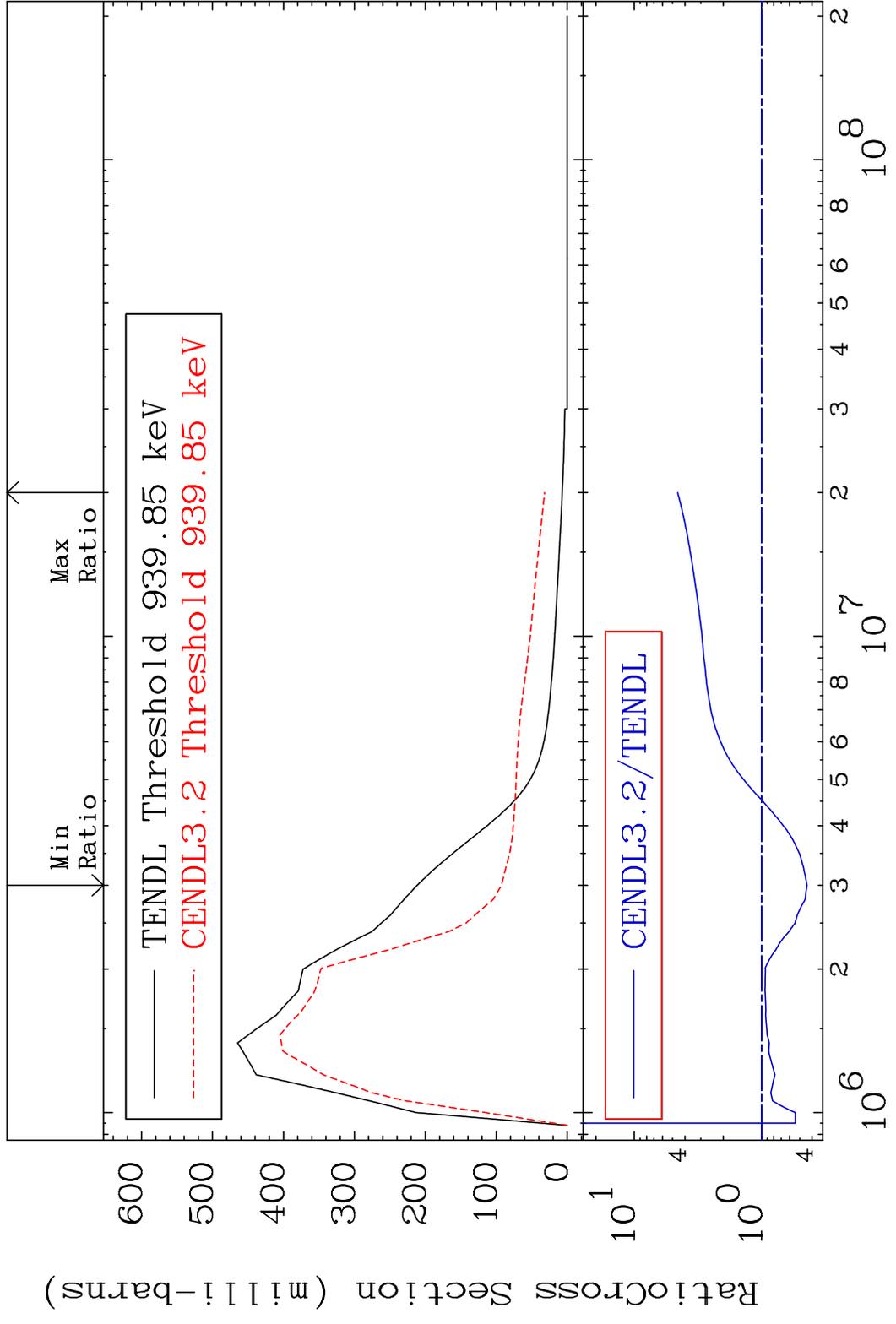
Incident Energy (eV)

46-Pd-108

MAT 4643 MT= 51 (n,n') Level 46-Pd-108  
 Cross Section -69.49 To 0.000 %

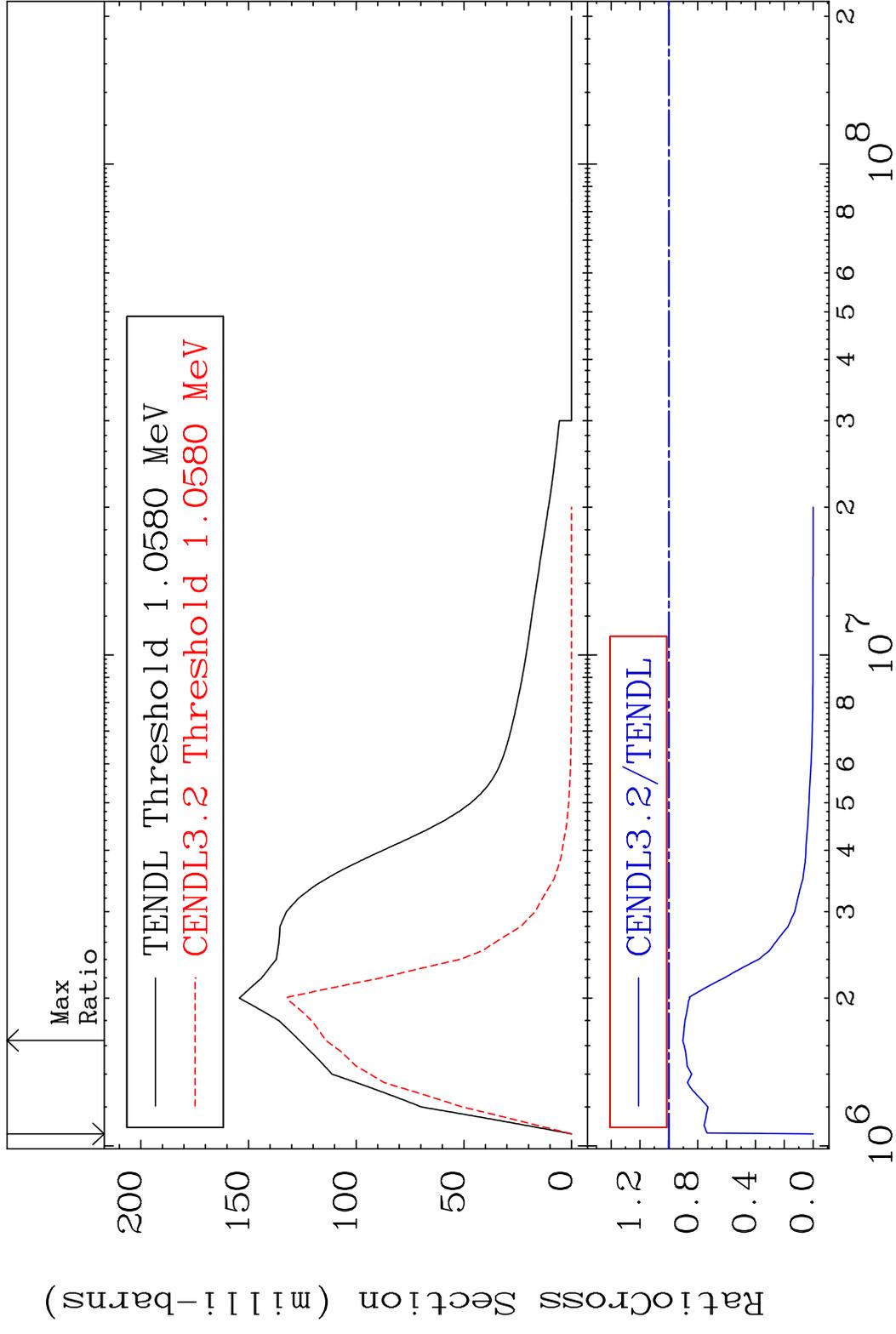


MAT 4643 MT= 52 (n, n') Level 46-Pd-108  
 Cross Section -56.18 To 356.0 %



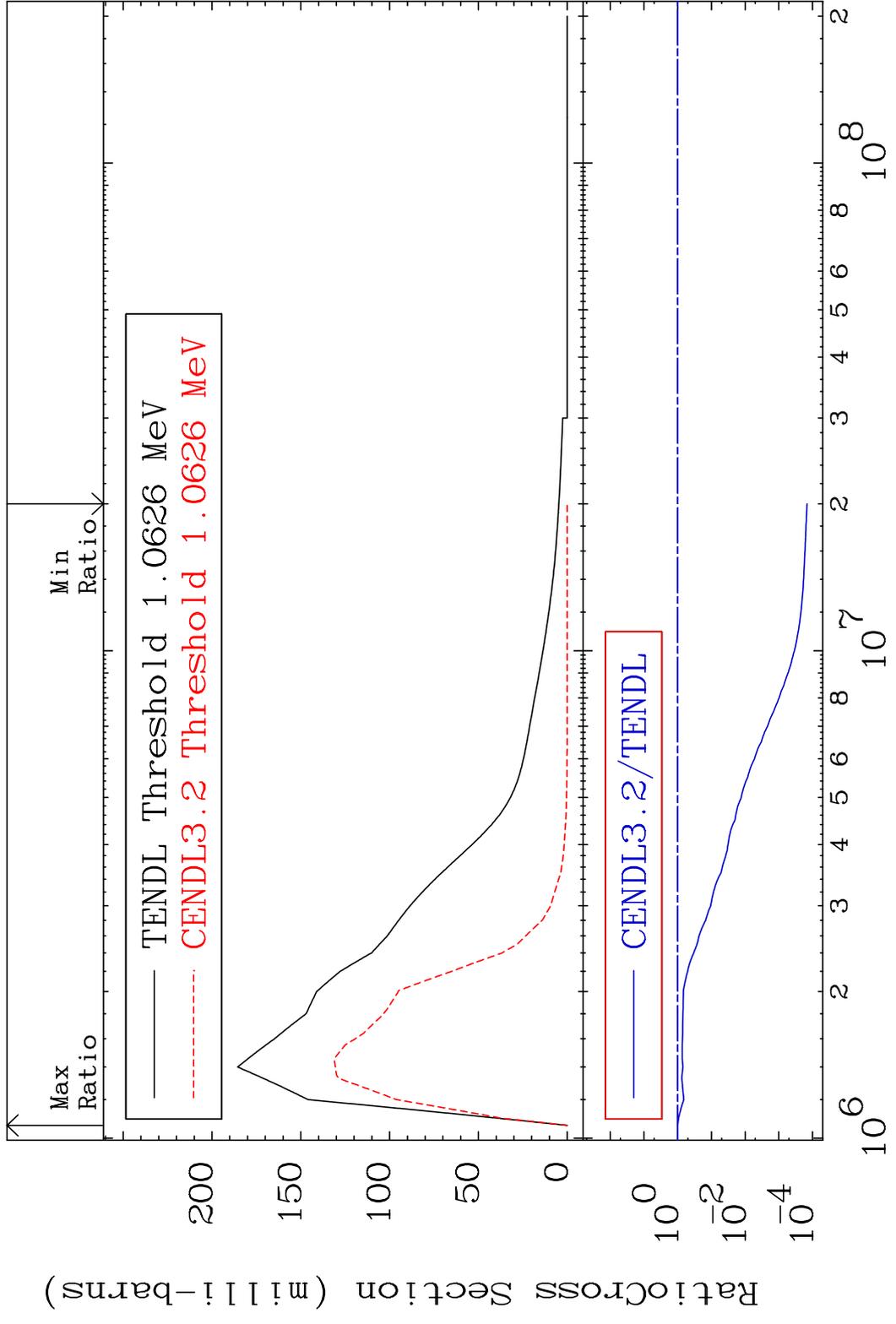
9 Incident Energy (eV) 46-Pd-108

MAT 4643 MT= 53 (n,n') Level 46-Pd-108  
 Cross Section -100.0 To -9.706%

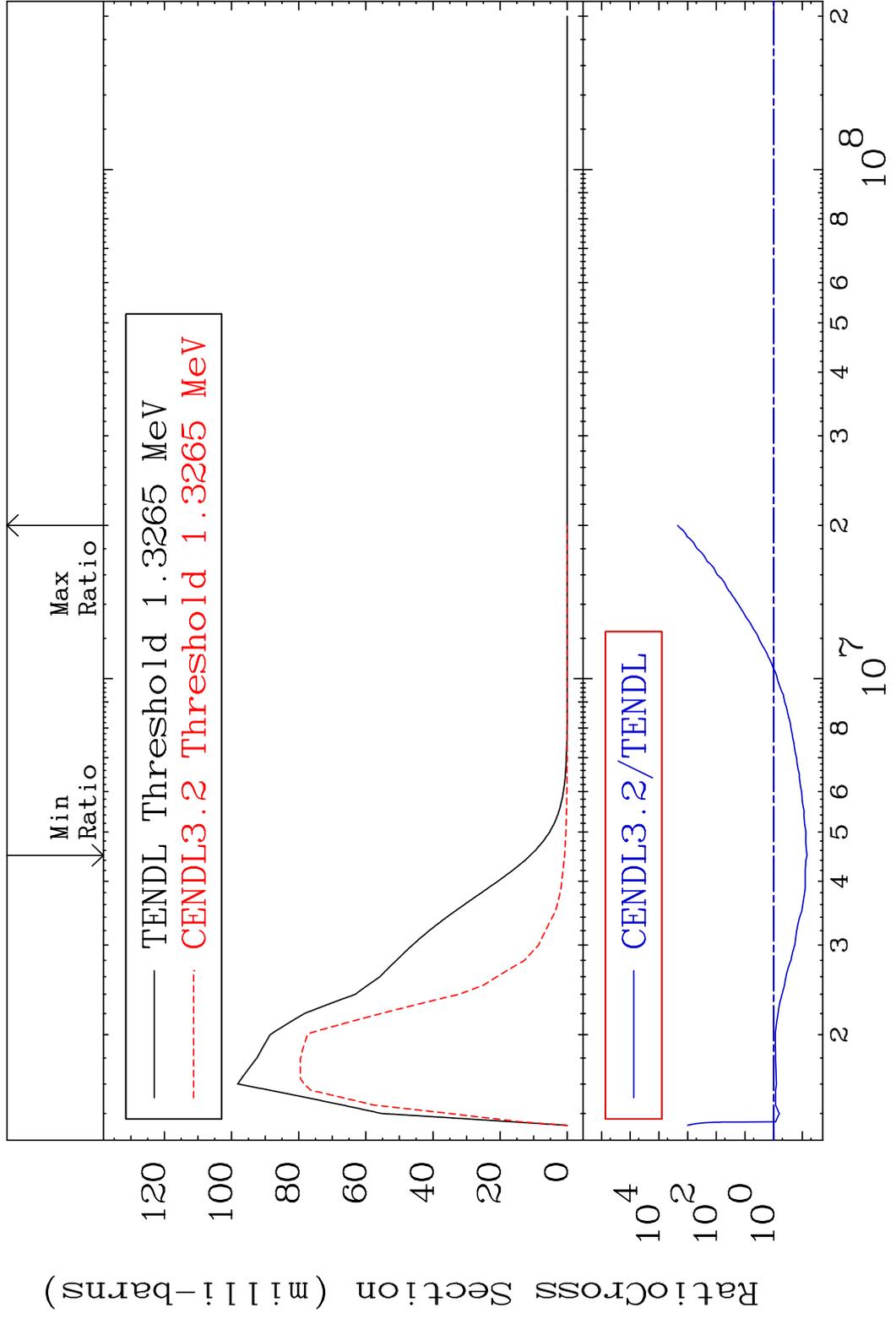


10 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup> 46-Pd-108

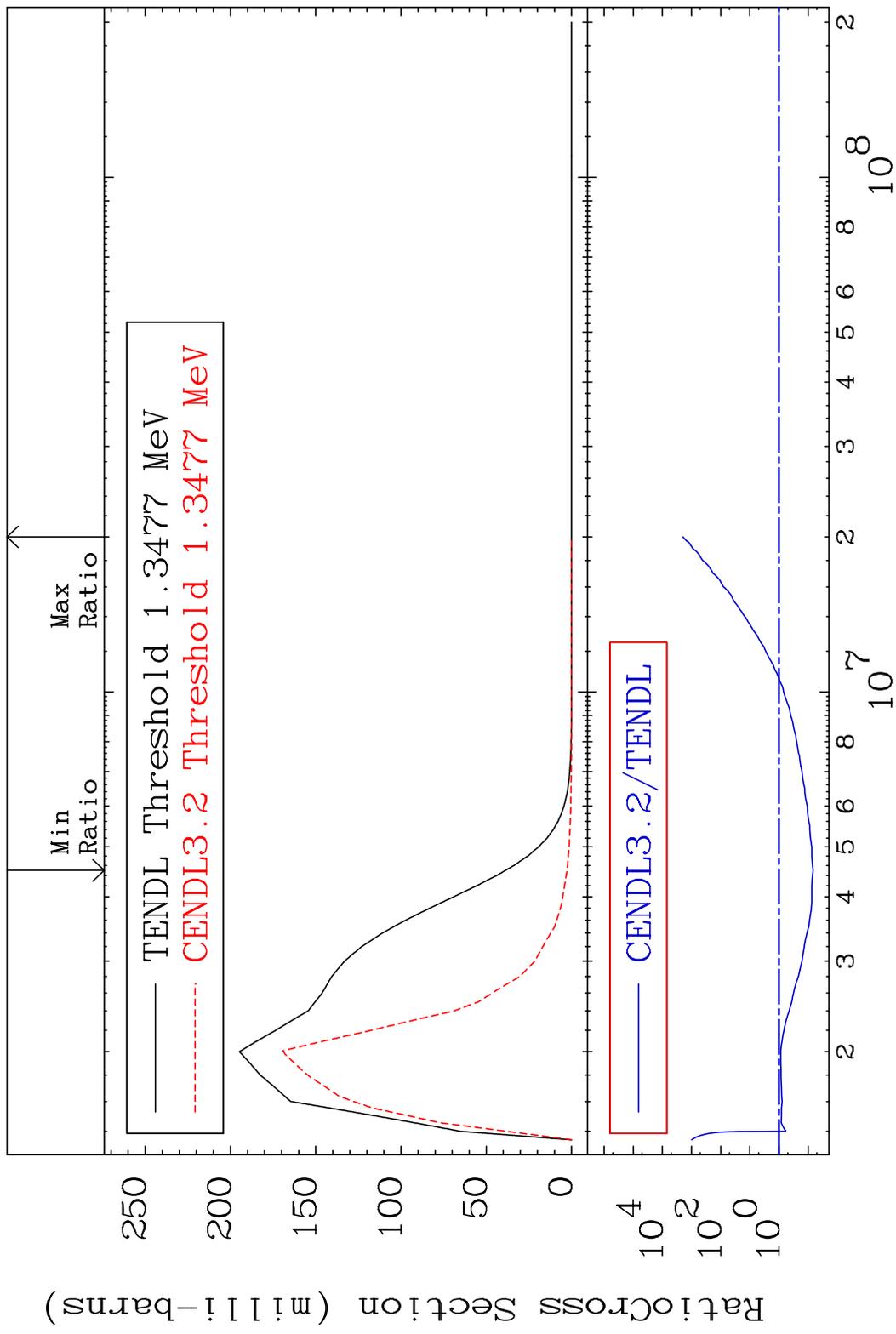
MAT 4643 MT= 54 (n, n') Level 46-Pd-108  
 Cross Section -99.99 To 0.000 %



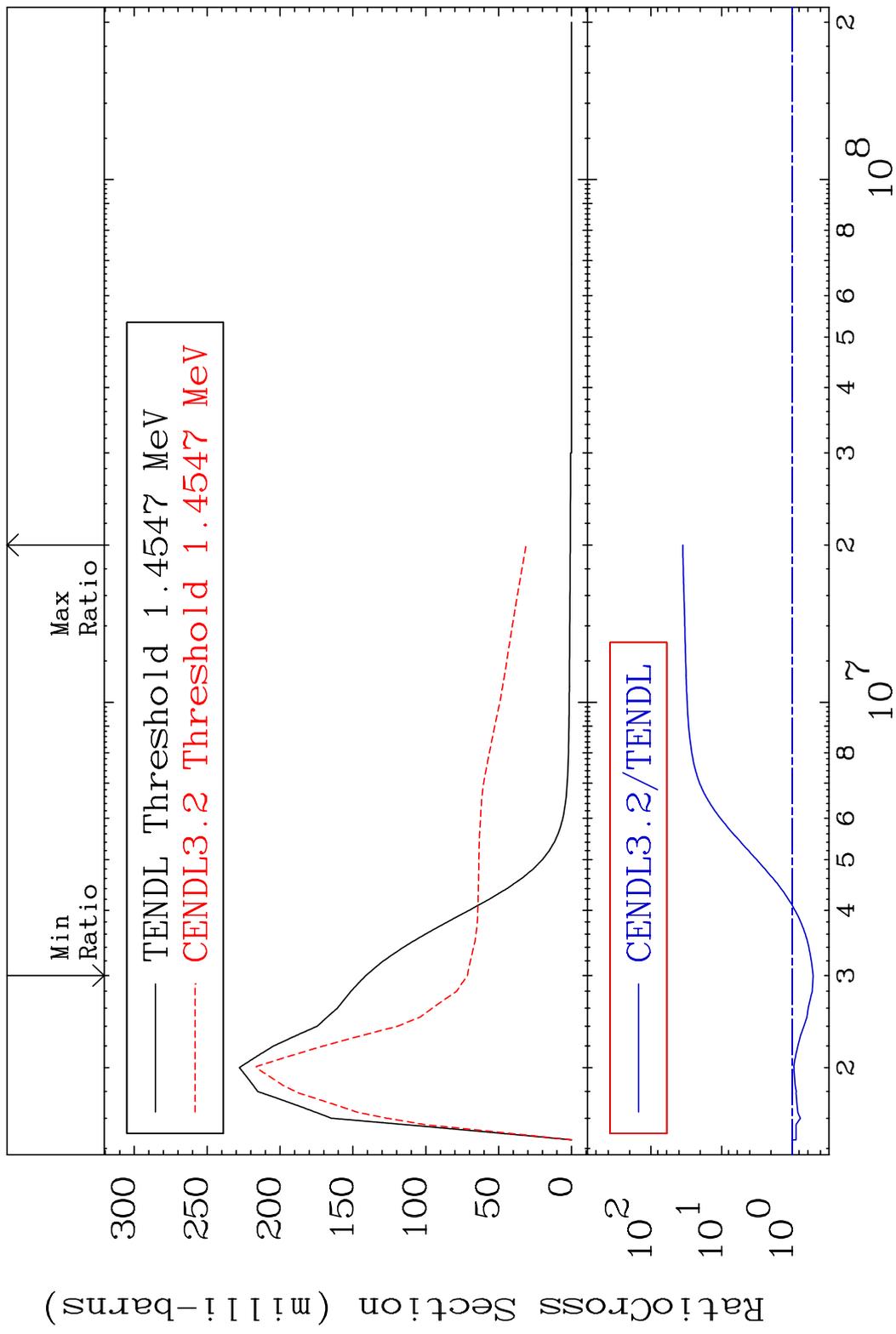
MAT 4643 MT= 55 (n, n') Level 46-Pd-108  
 Cross Section -93.10 To 9999. %



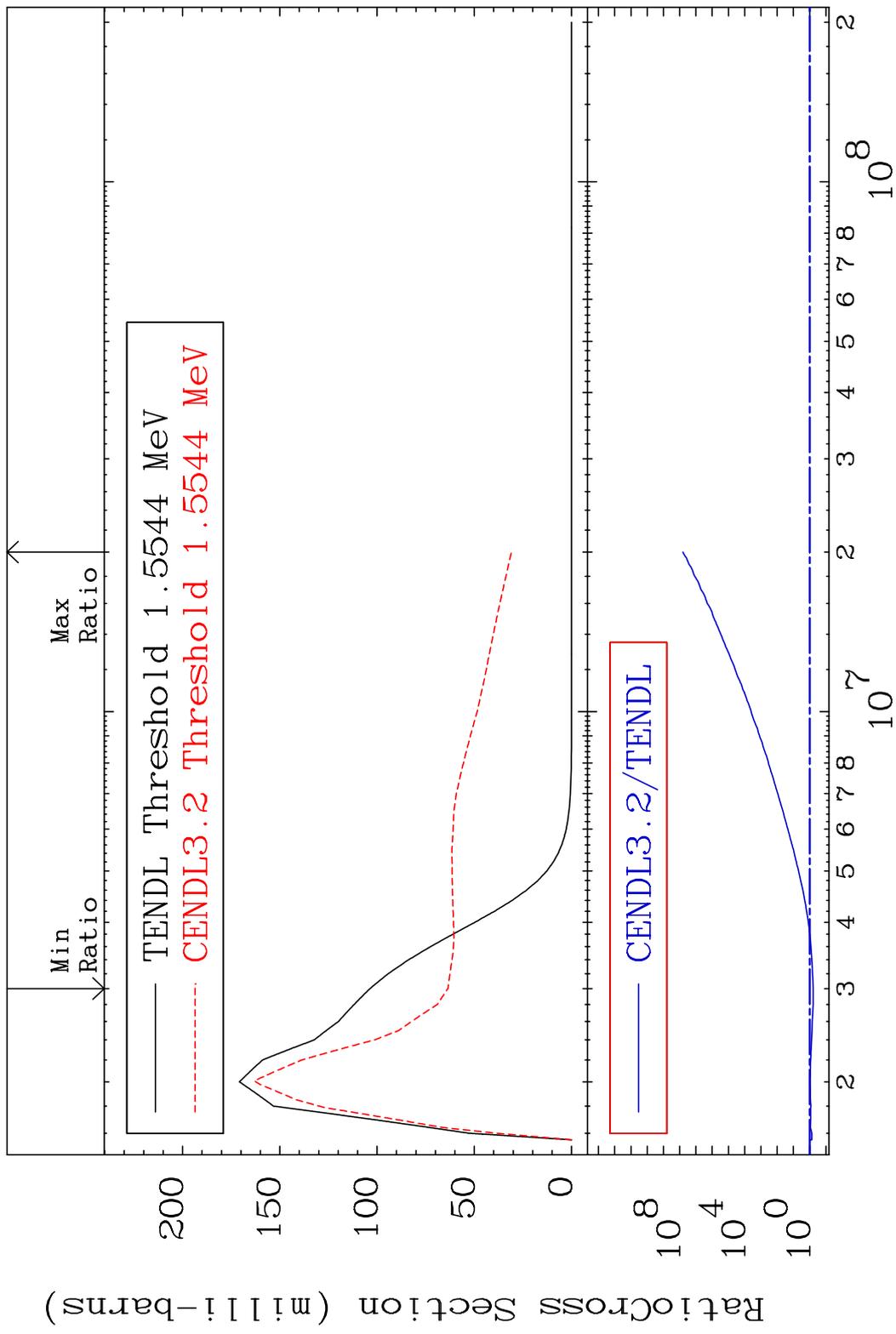
MAT 4643 MT= 56 (n, n') Level 46-Pd-108  
 Cross Section -93.26 To 9999. %



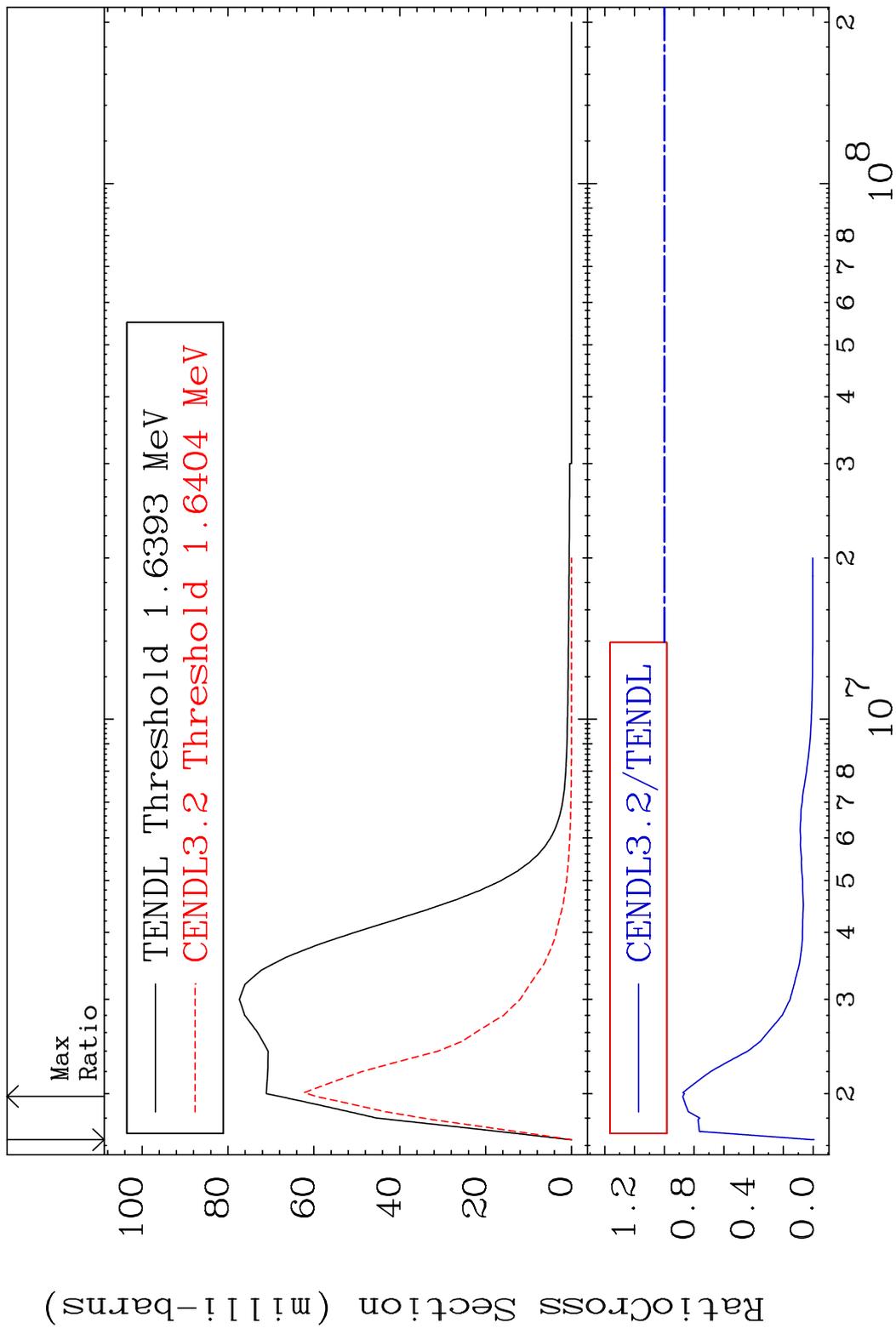
MAT 4643 MT= 57 (n, n') Level 46-Pd-108  
 Cross Section -49.34 To 3433. %



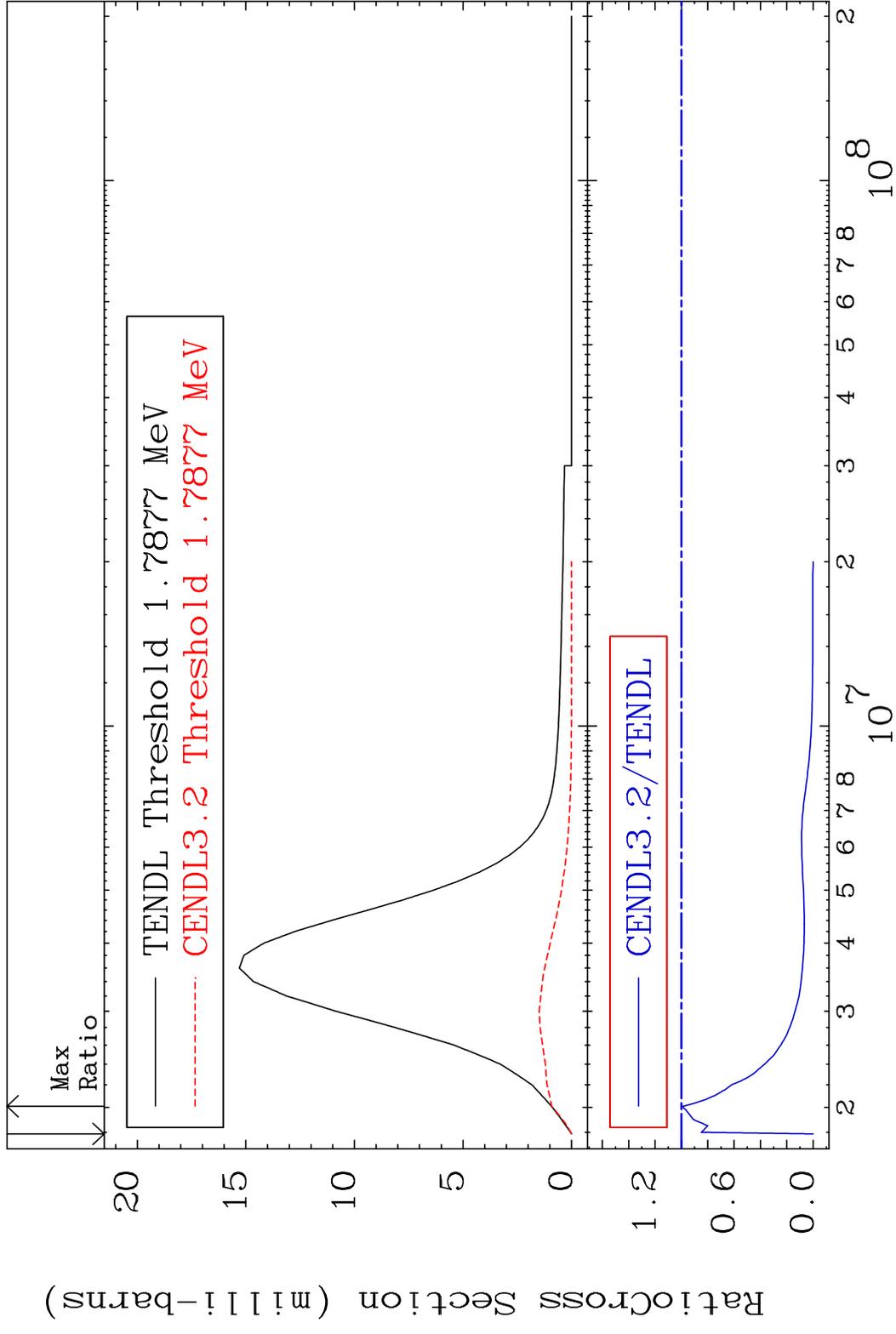
MAT 4643 MT= 58 (n, n') Level 46-Pd-108  
 Cross Section -38.64 To 9999. %



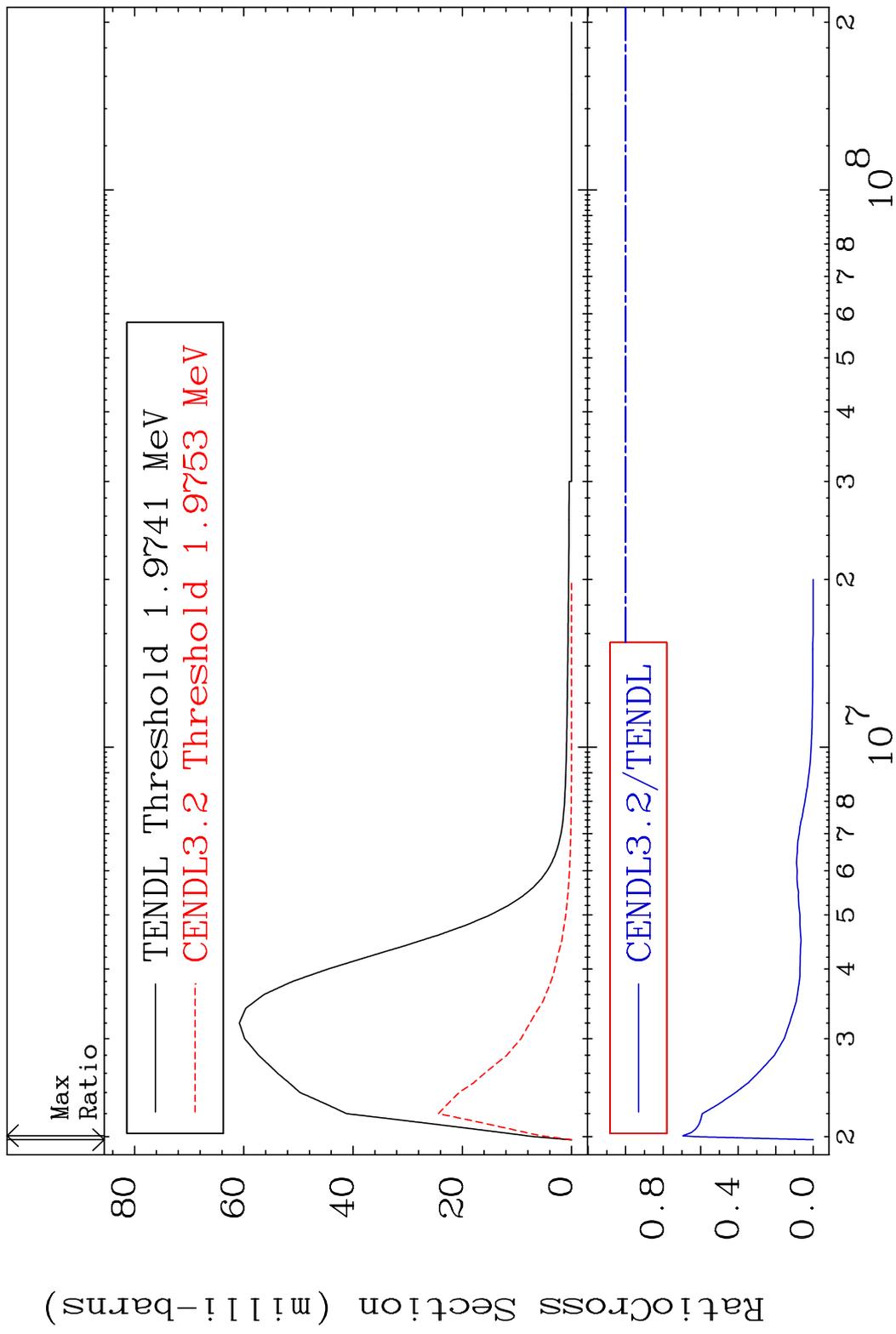
MAT 4643 MT= 59 (n, n') Level 46-Pd-108  
 Cross Section -100.0 To -12.44%



MAT 4643 MT= 60 (n,n') Level 46-Pd-108  
 Cross Section -100.0 To -1.098%

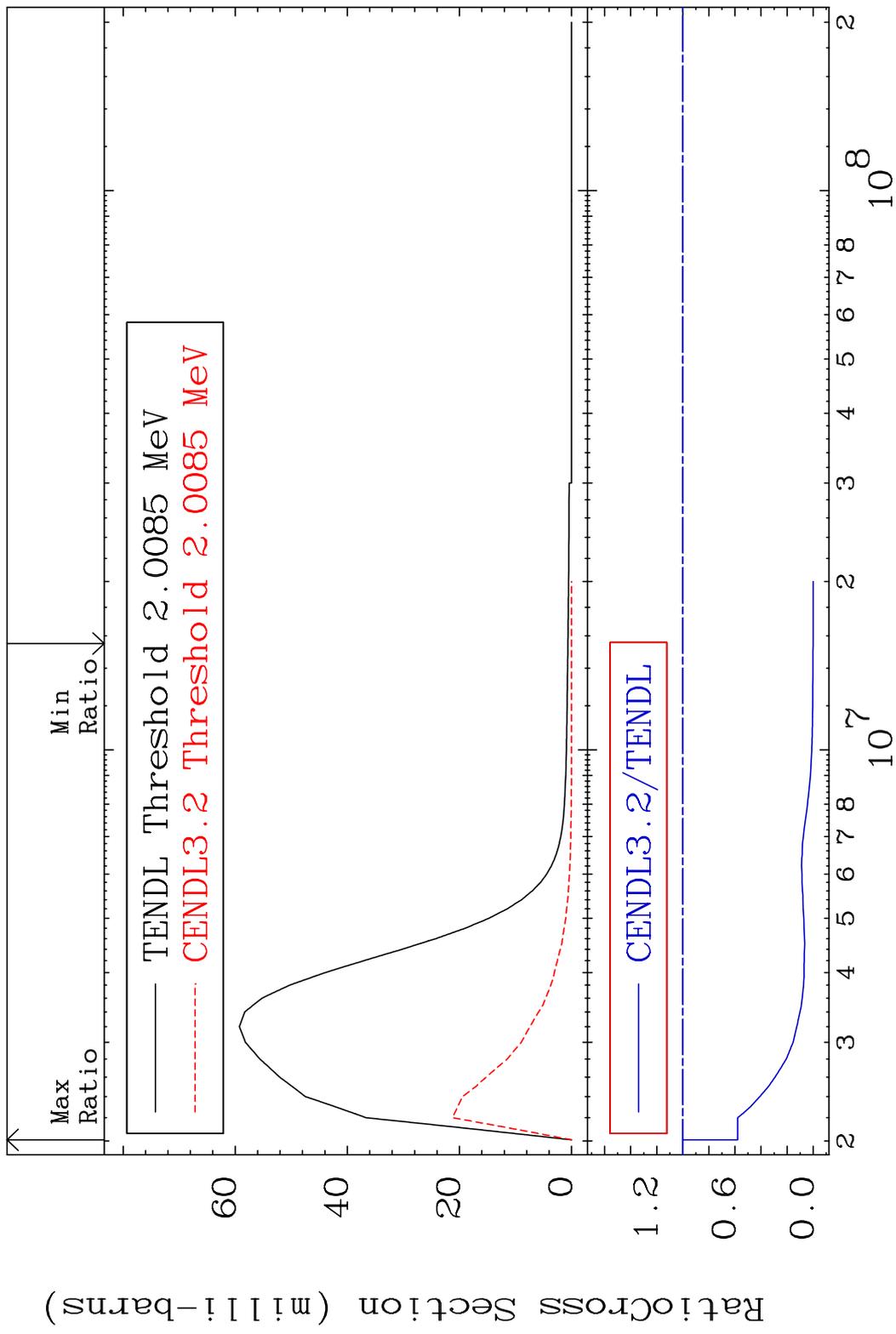


MAT 4643 MT= 61 (n,n') Level 46-Pd-108  
 Cross Section -100.0 To -30.48%



18 Incident Energy (eV) 46-Pd-108

MAT 4643 MT= 62 (n, n') Level 46-Pd-108  
 Cross Section -100.0 To 0.000 %

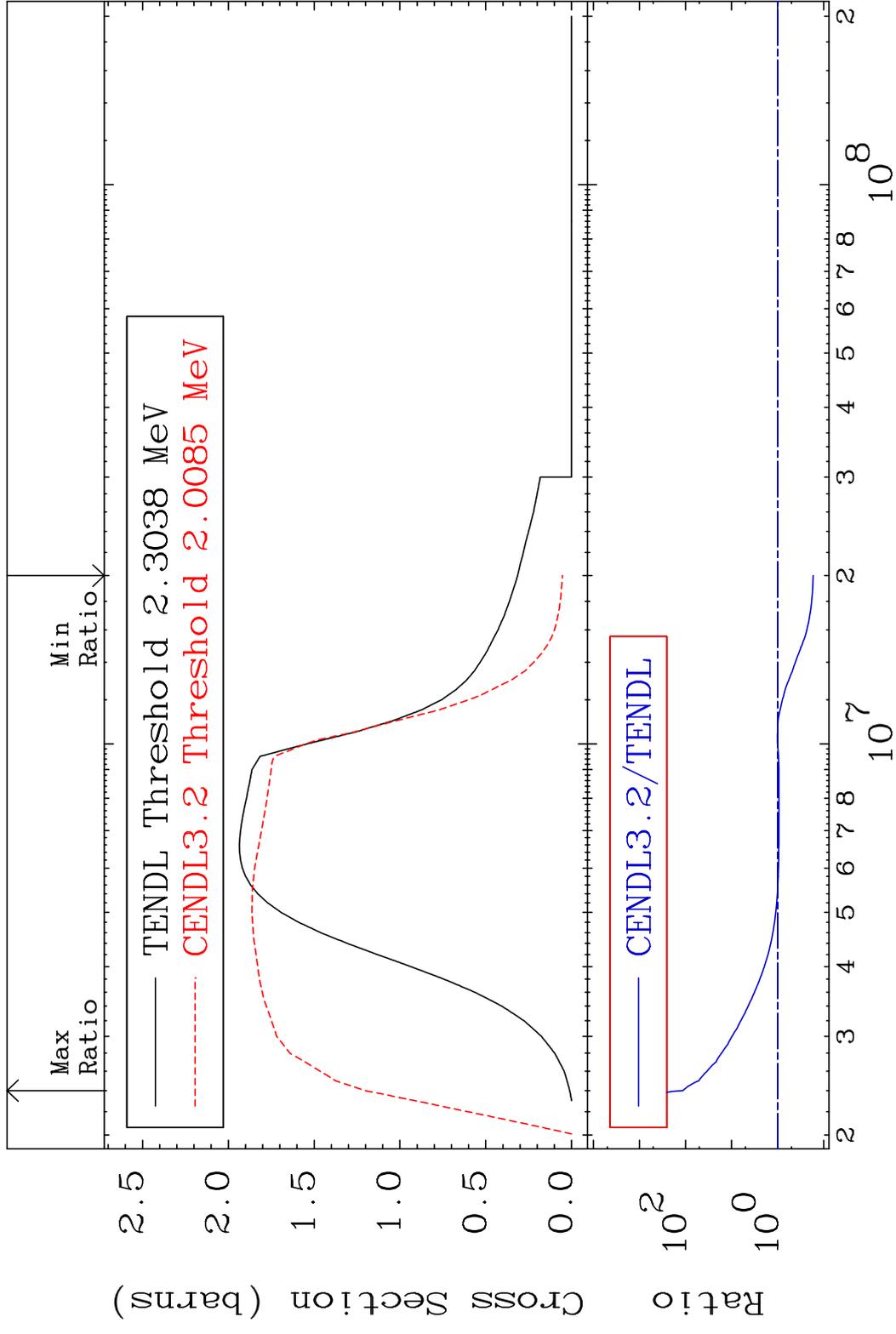


MAT 4643

(n, n') Continuum

46-Pd-108

Cross Section -83.02 To 9999. %



20

Incident Energy (eV)

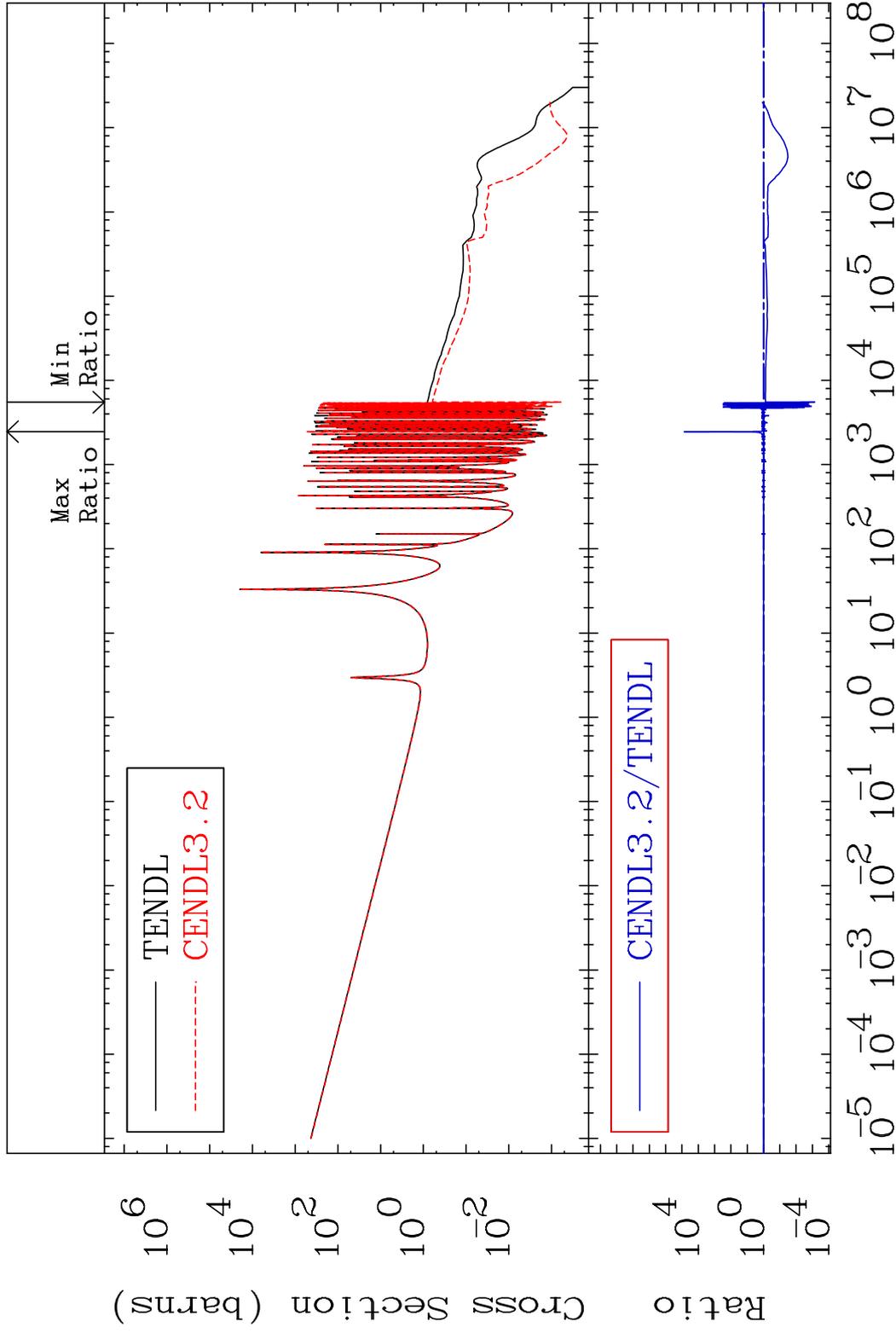
46-Pd-108

MAT 4643

(n,  $\gamma$ )

46-Pd-108

Cross Section -99.93 To 9999. %



21

Incident Energy (eV)

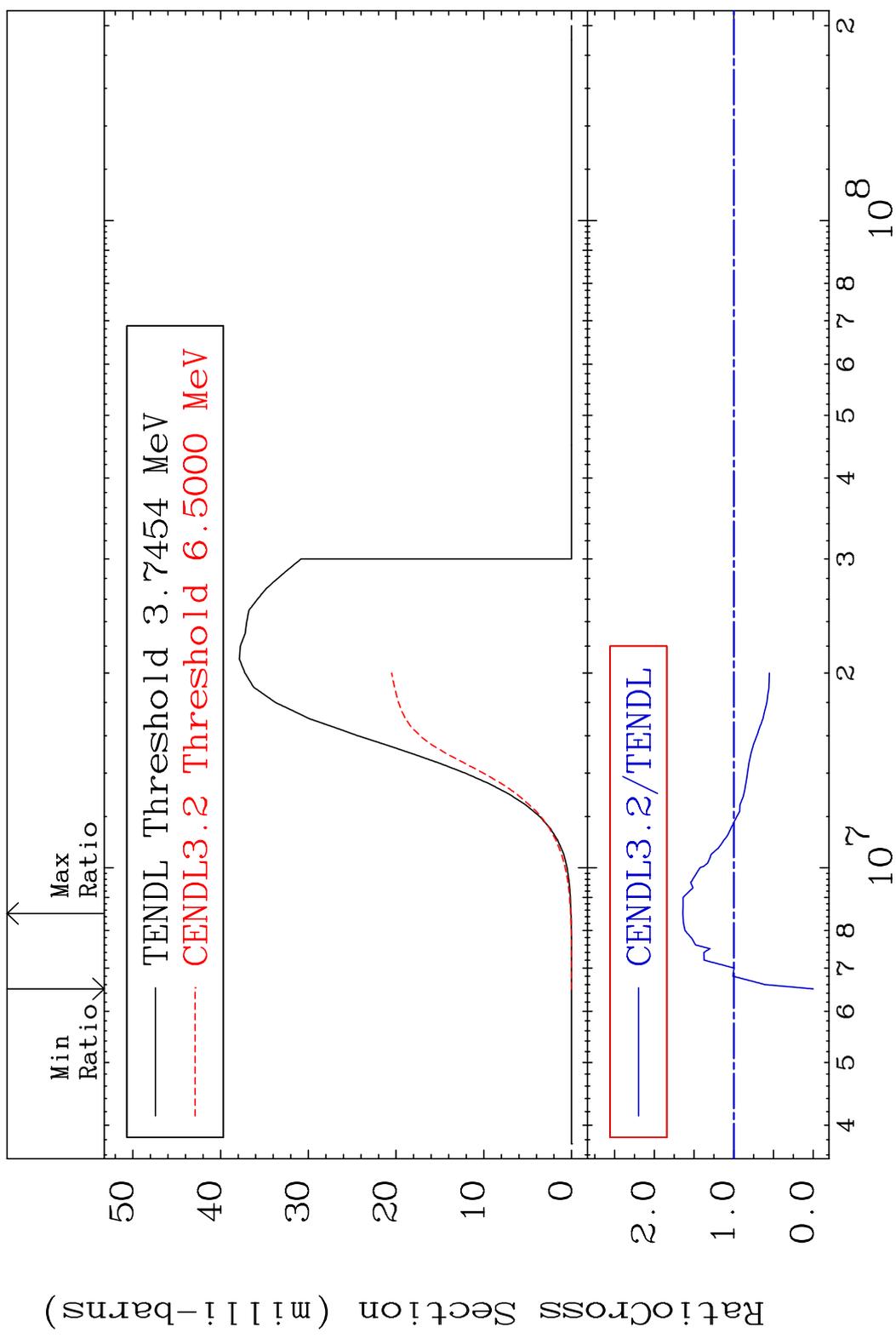
46-Pd-108

MAT 4643

(n,p)

46-Pd-108

Cross Section -100.0 To 64.15 %

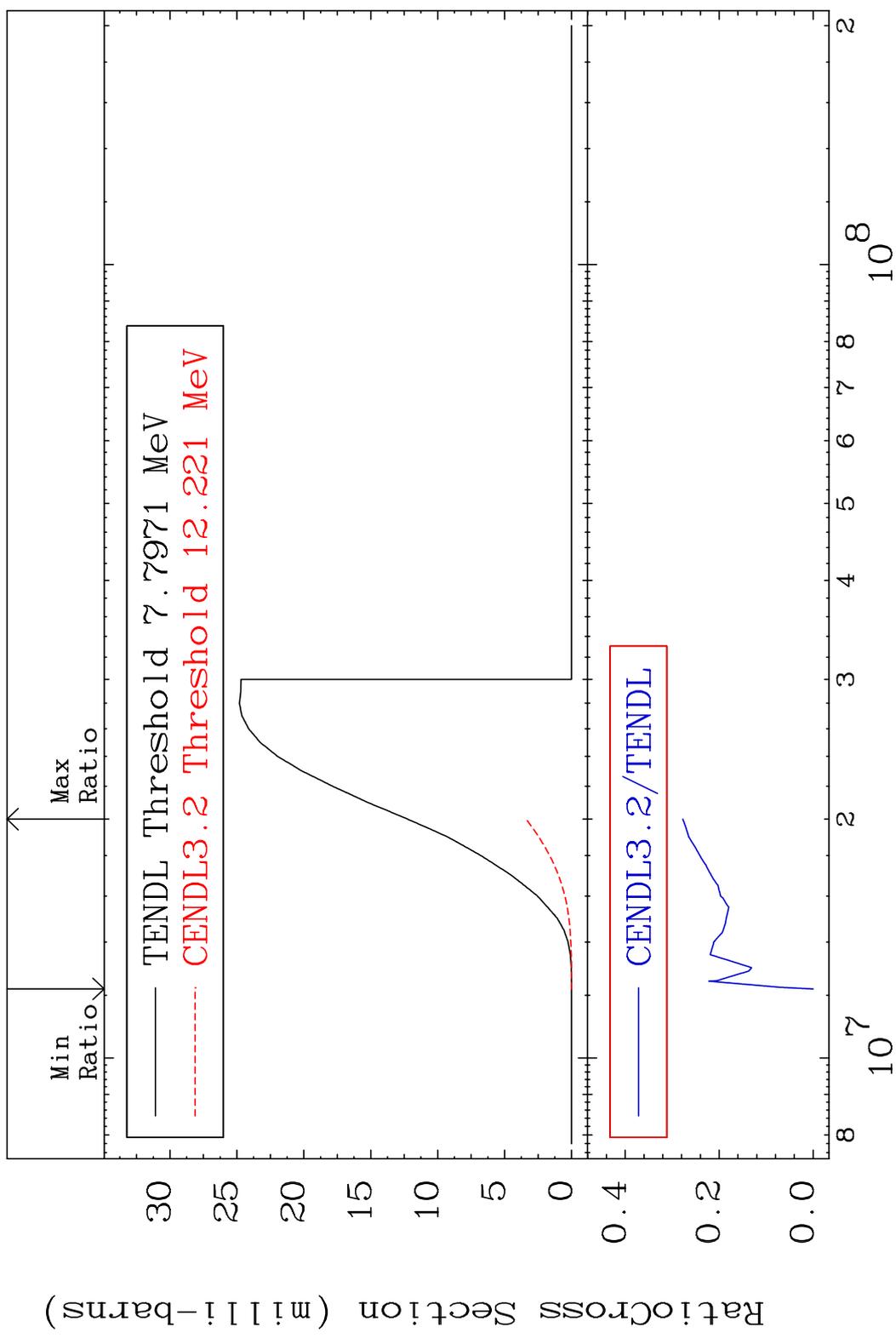


MAT 4643

(n,d)

46-Pd-108

Cross Section -100.0 To -72.26%



23

Incident Energy (eV)

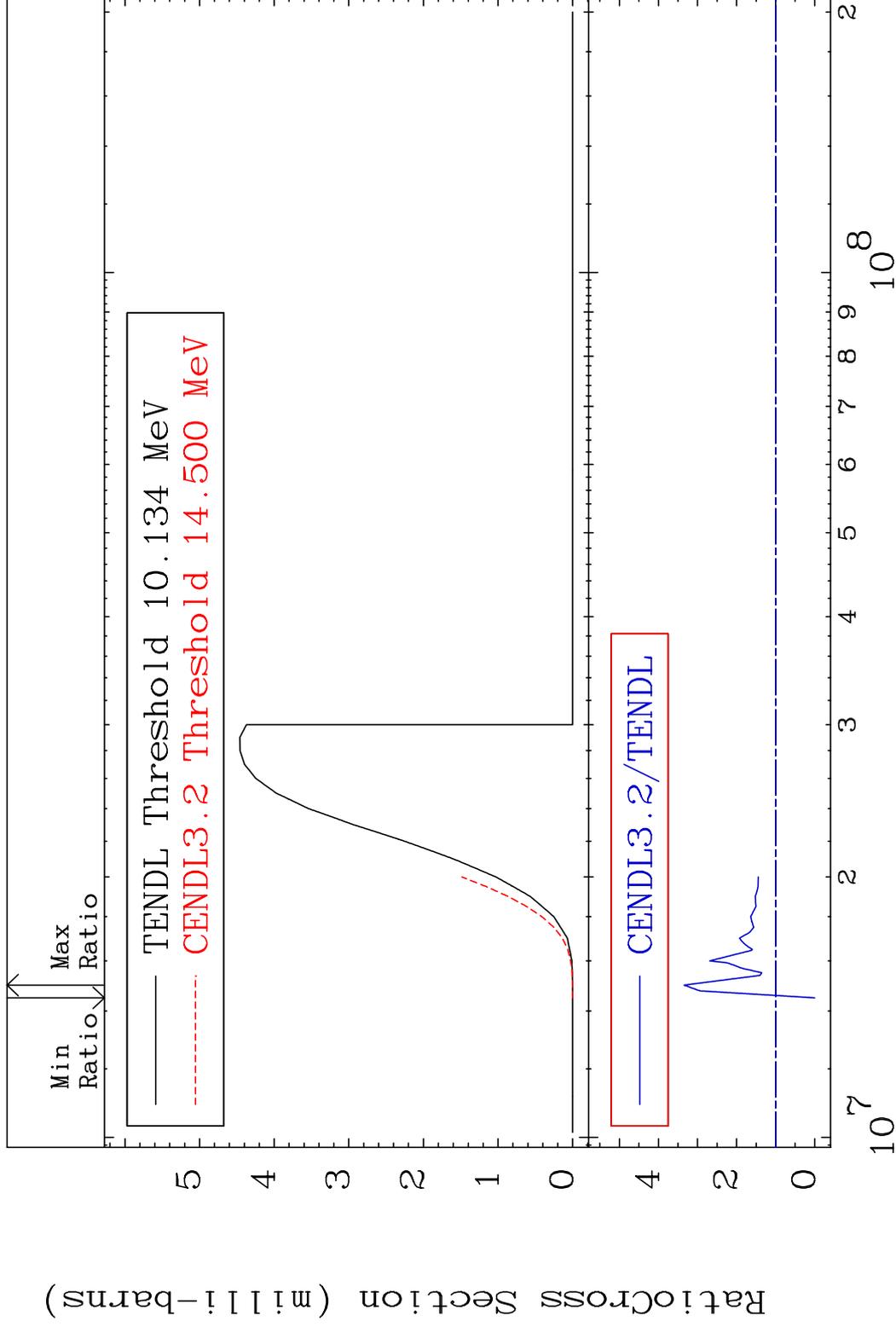
46-Pd-108

MAT 4643

(n, t)

46-Pd-108

Cross Section -100.0 To 234.3 %



24

Incident Energy (eV)

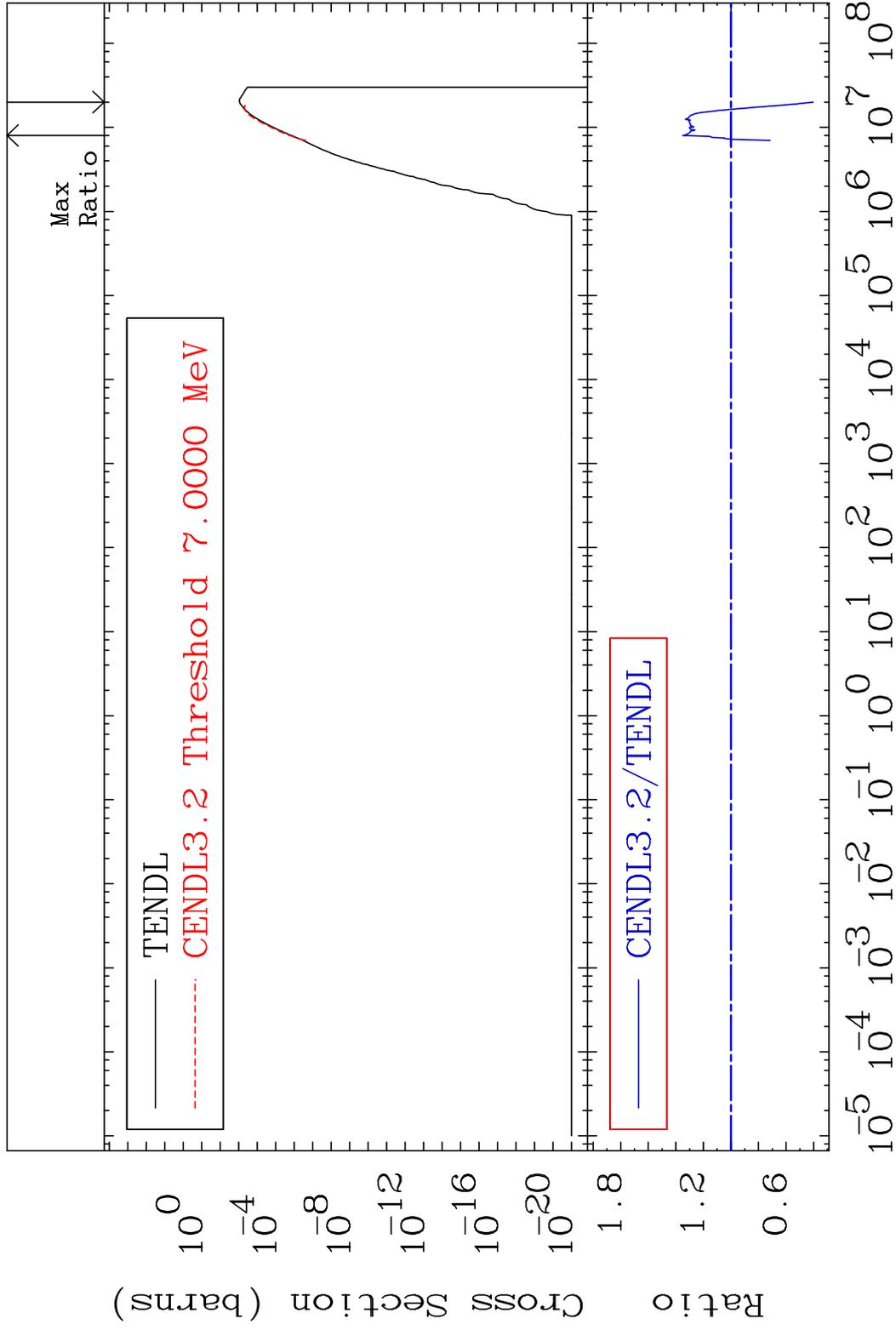
46-Pd-108

MAT 4643

(n,  $\alpha$ )

46-Pd-108

Cross Section -59.63 To 34.91 %



25

Incident Energy (eV)

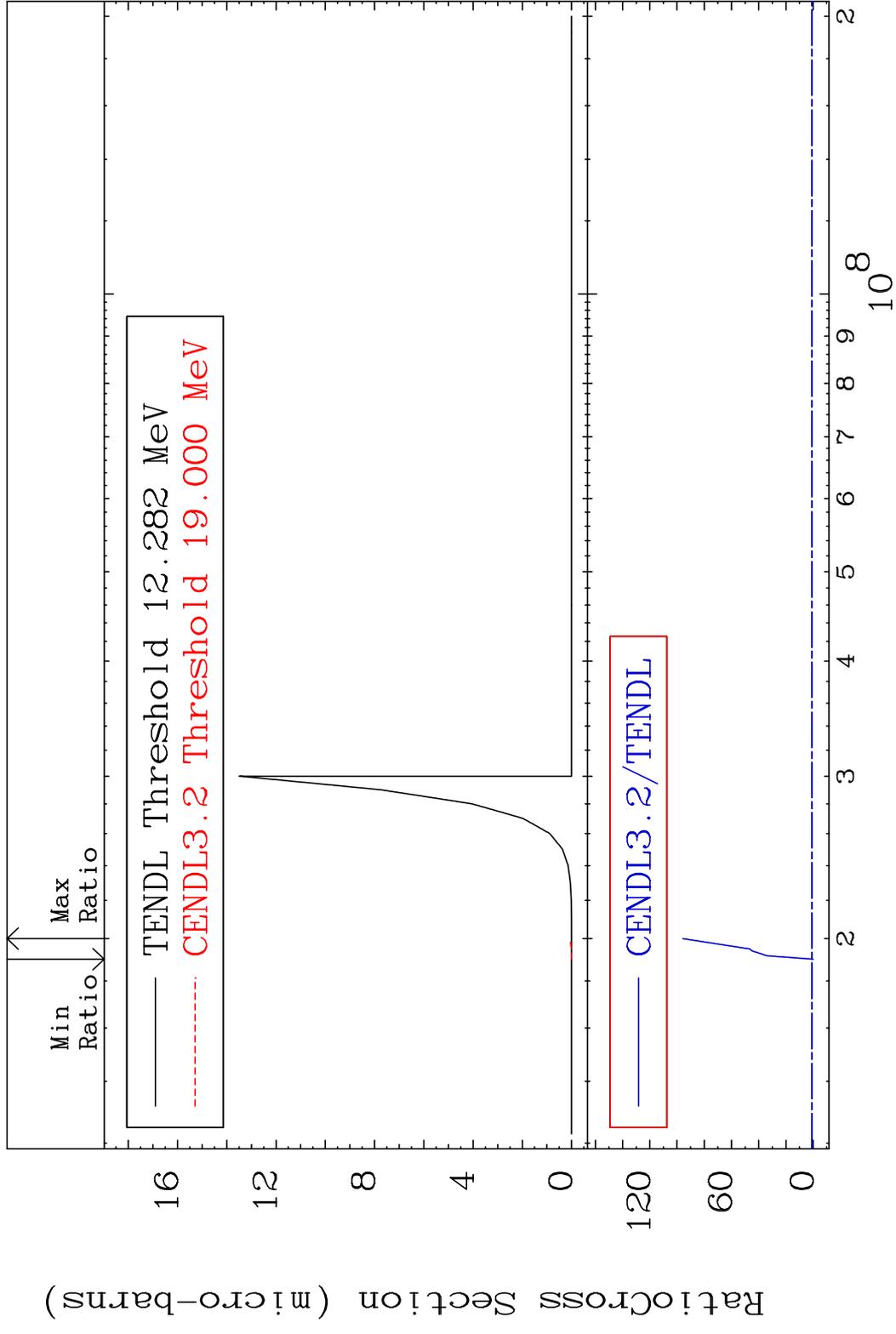
46-Pd-108

MAT 4643

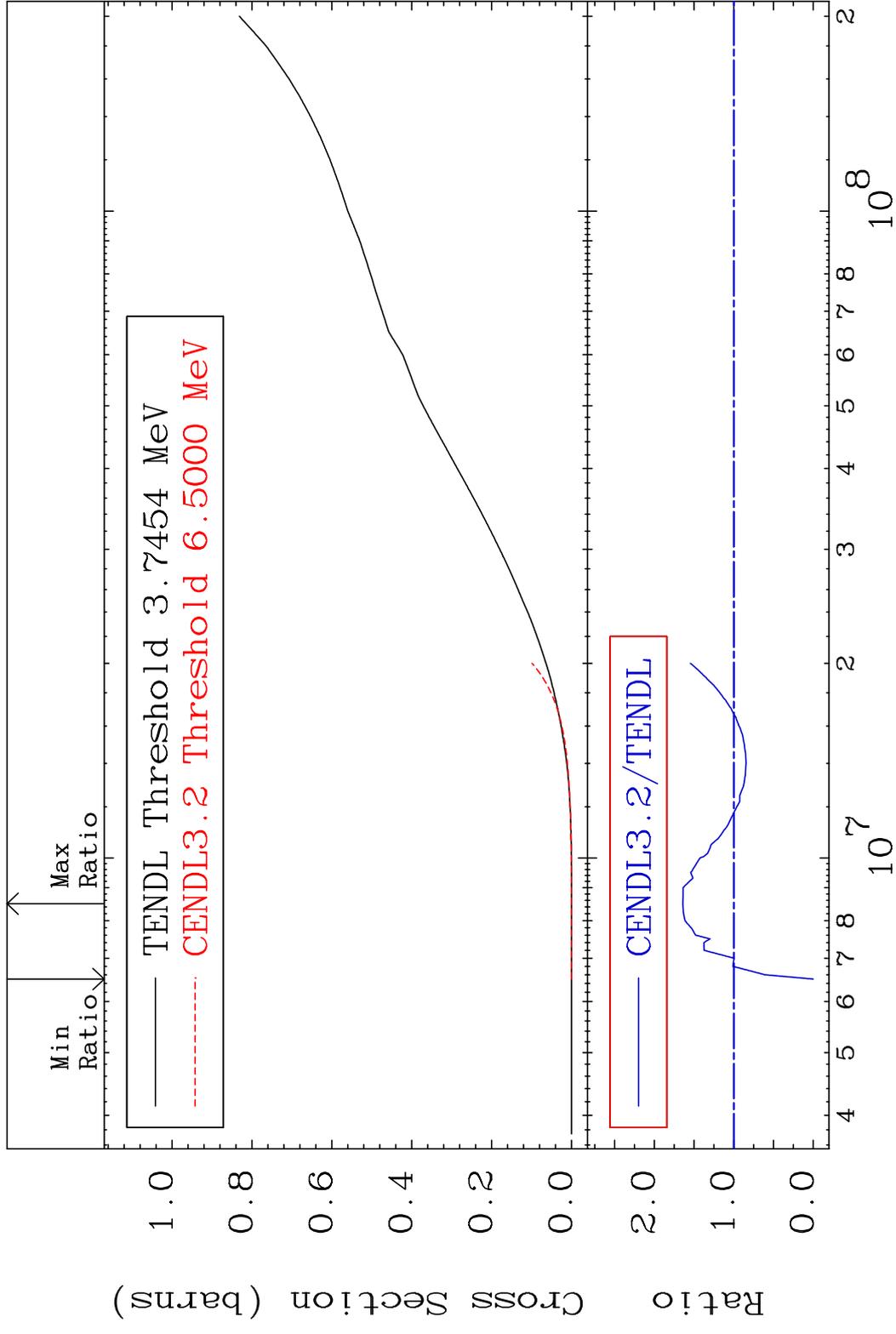
(n,2p)

46-Pd-108

Cross Section -100.0 To 9474. %



MAT 4643 Hydrogen Production 46-Pd-108  
 Cross Section -100.0 To 64.15 %

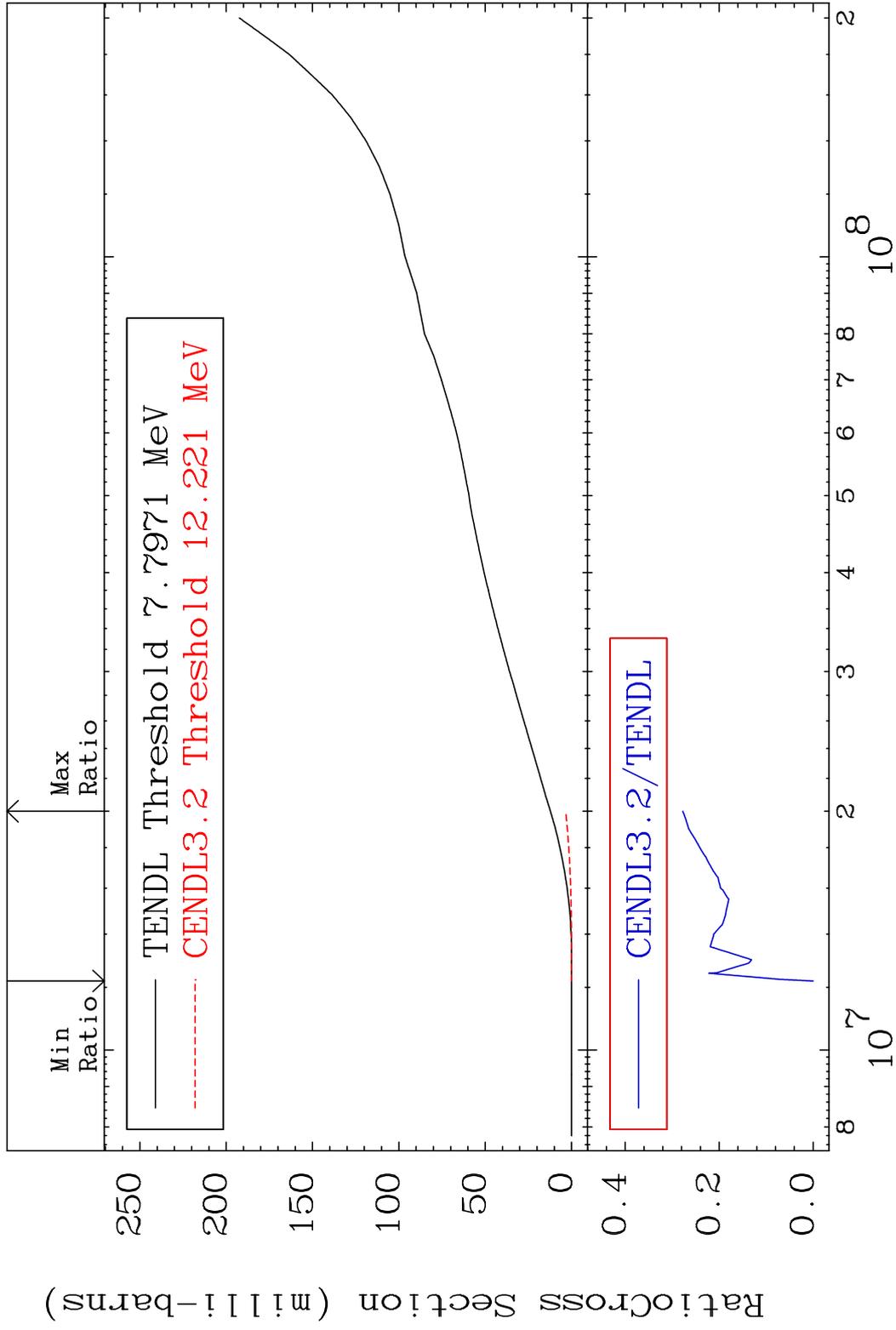


MAT 4643

Deuterium Production

46-Pd-108

Cross Section -100.0 To -72.26%



28

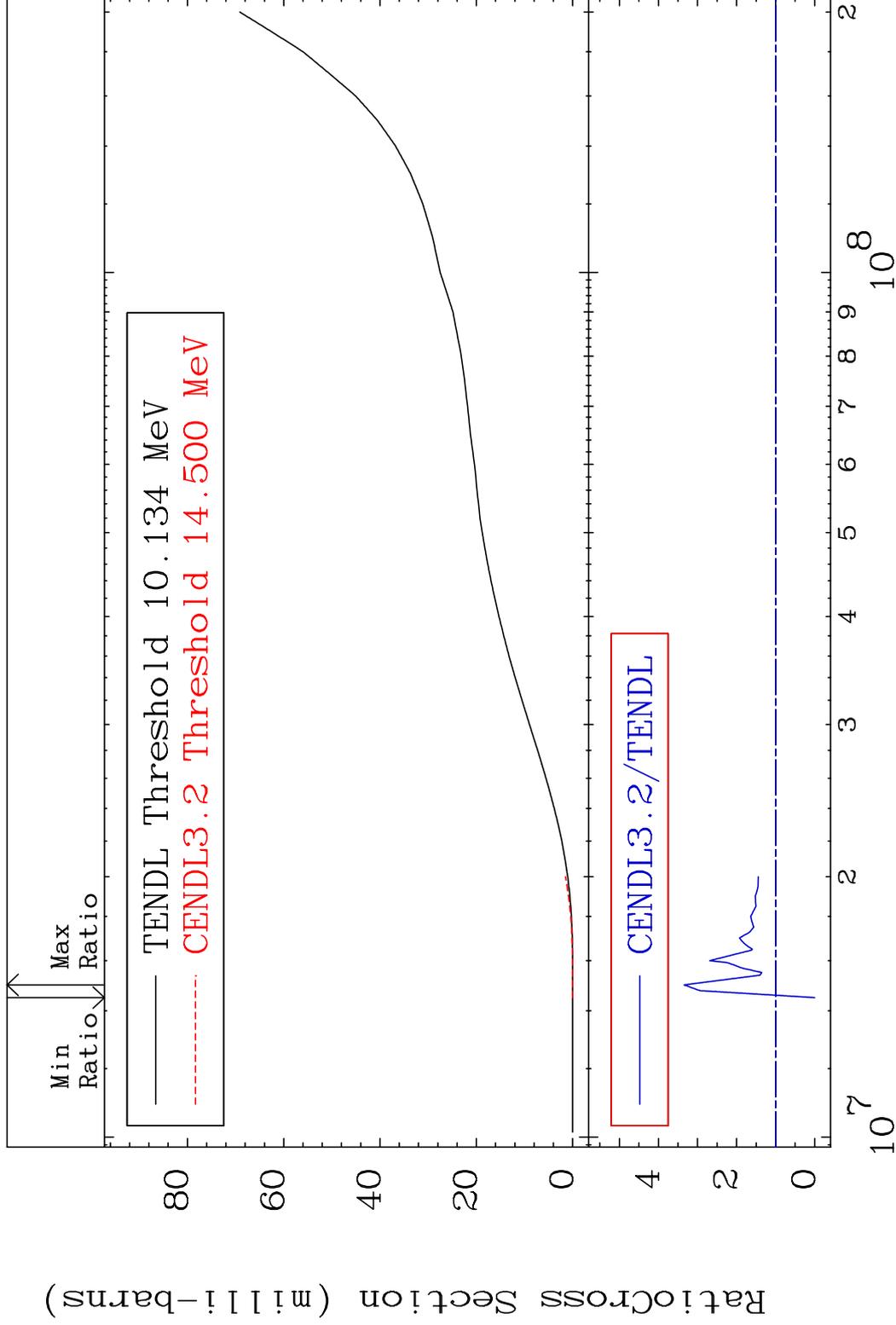
Incident Energy (eV)

46-Pd-108

MAT 4643

Tritium Production 46-Pd-108

Cross Section -100.0 To 234.3 %



29

Incident Energy (eV)

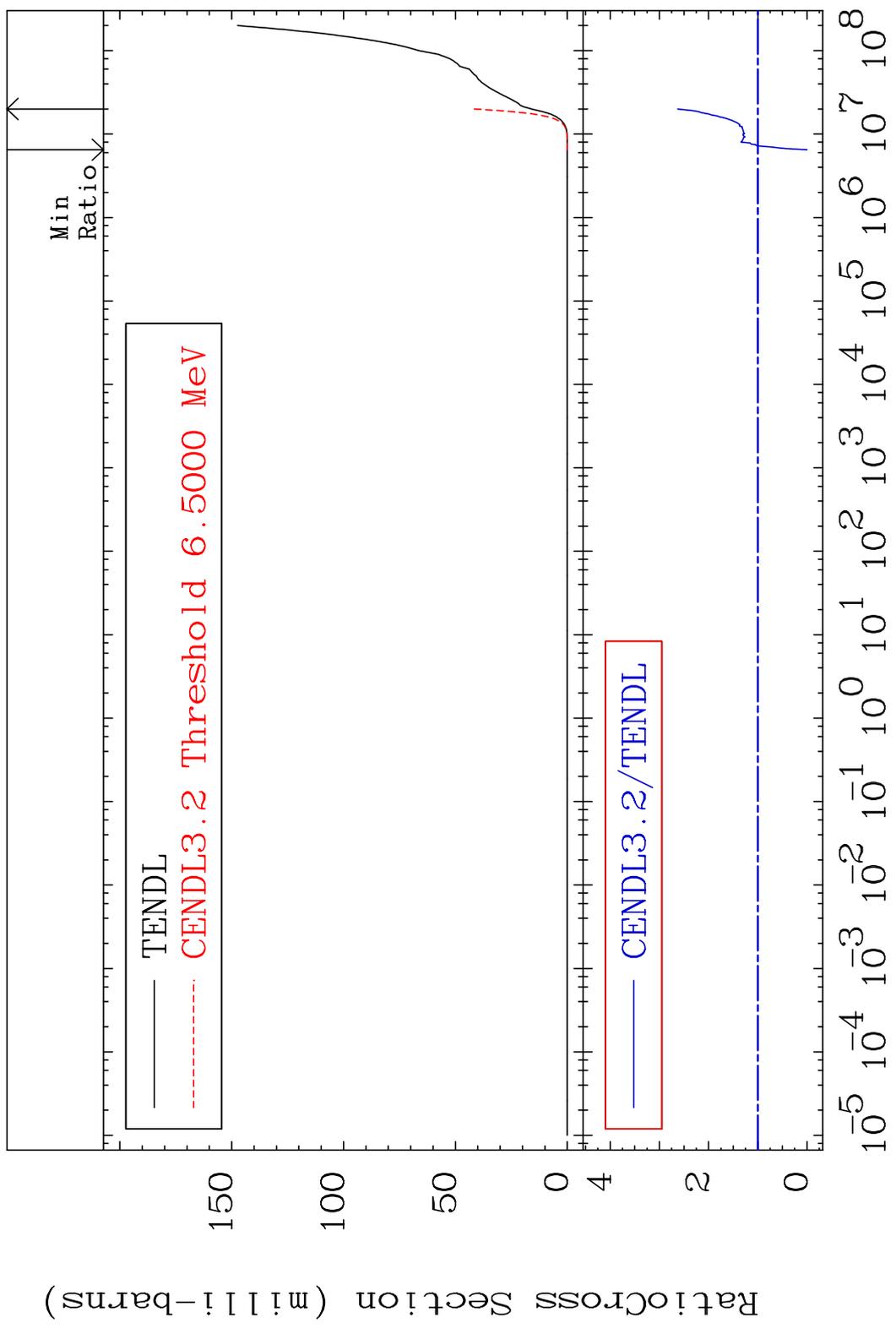
46-Pd-108

MAT 4643

He-4 Production

46-Pd-108

Cross Section -100.0 To 162.8 %

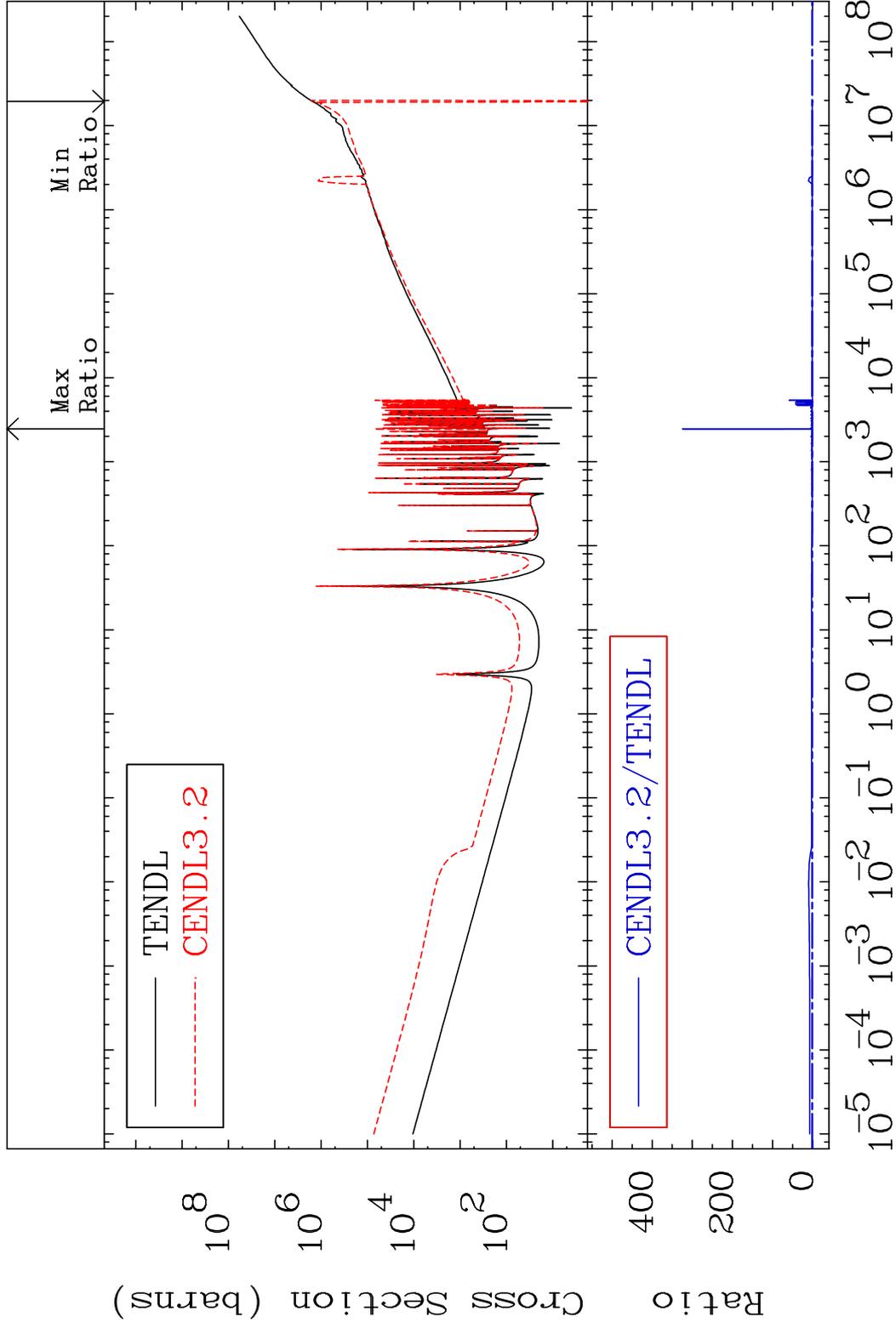


30

Incident Energy (eV)

46-Pd-108

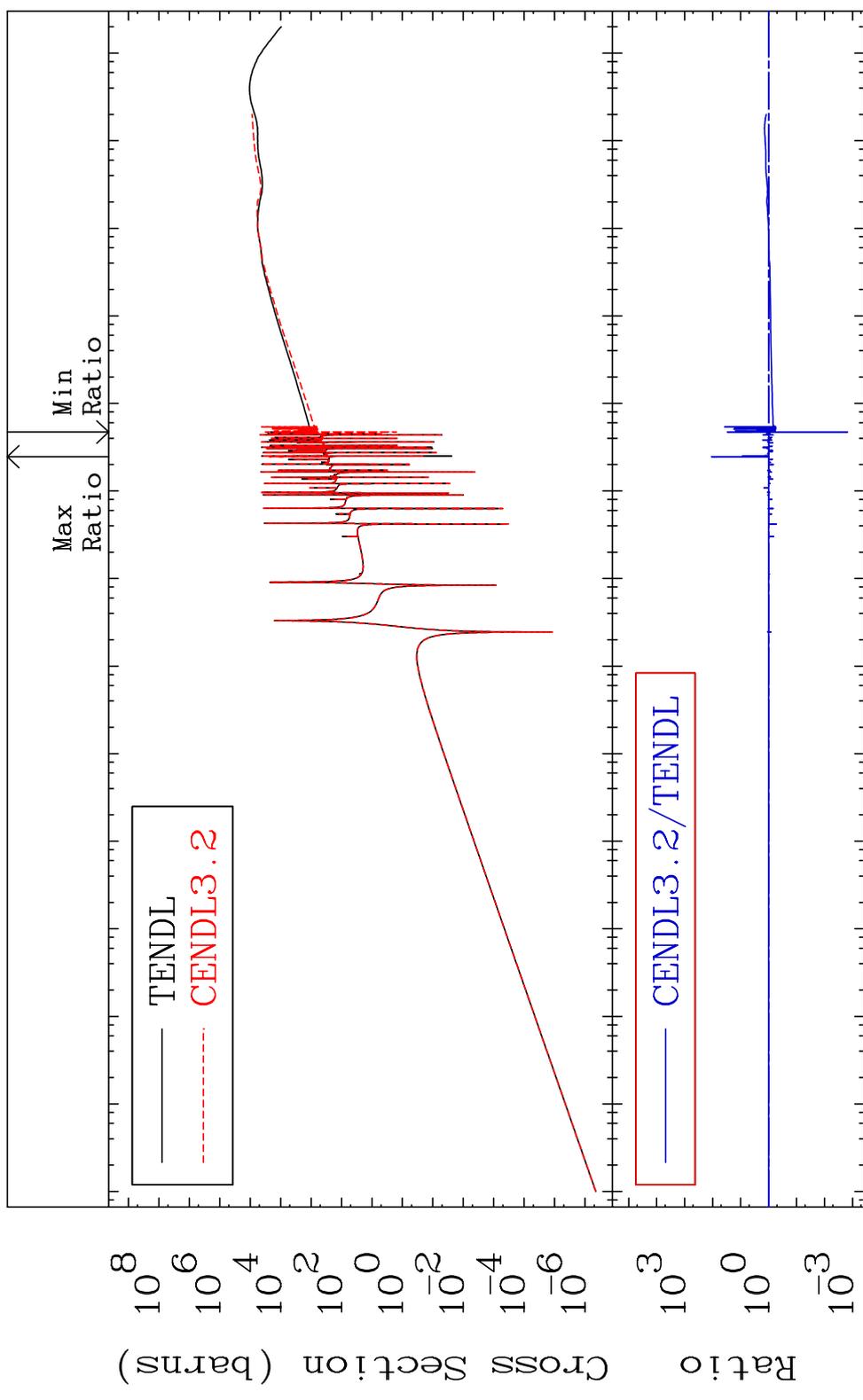
MAT 4643 Kerma total (eV-barns) 46-Pd-108  
 Cross Section -231.4 To 9999. %



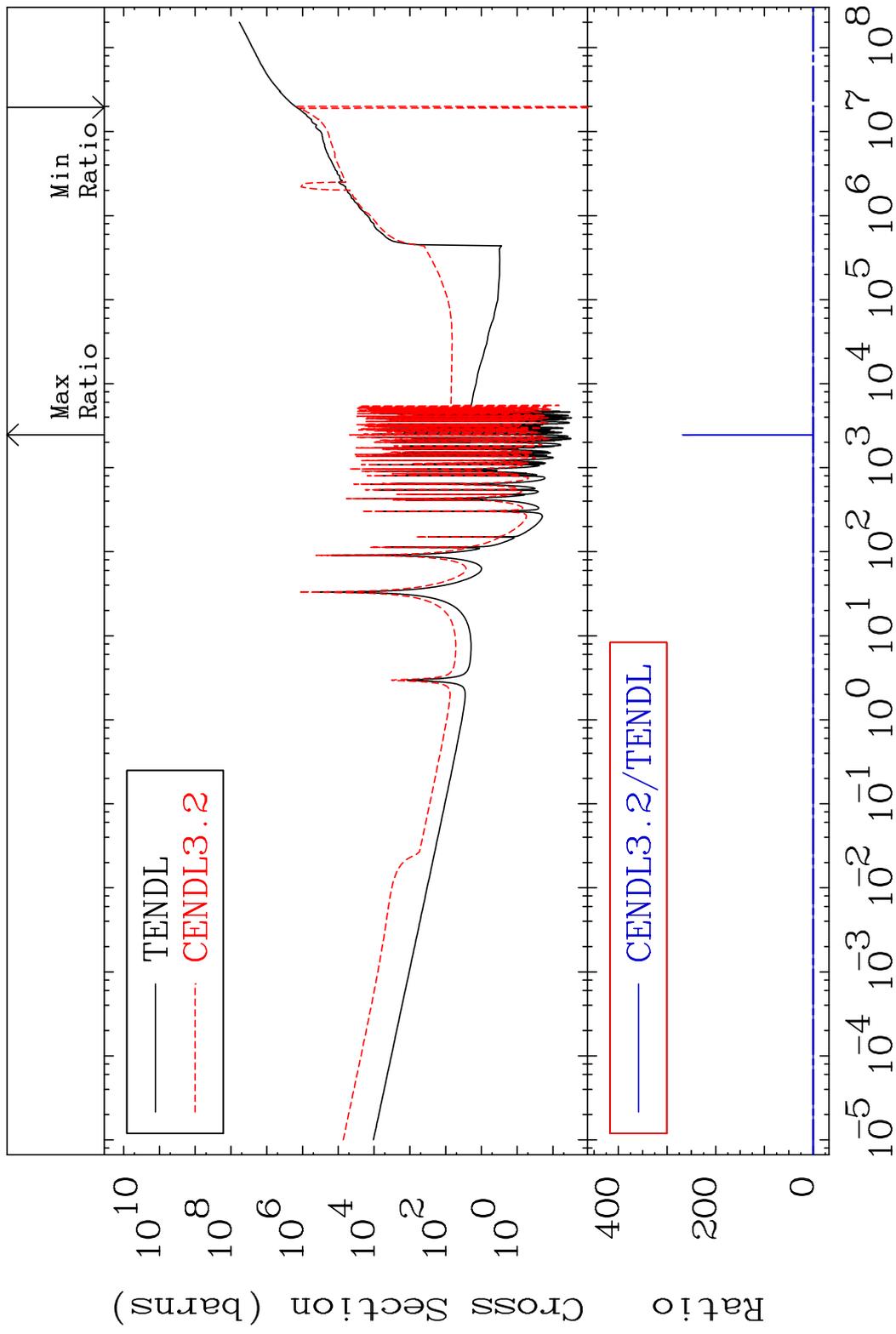
MAT 4643

Kerma elastic  
Cross Section -99.85 To 9999. %

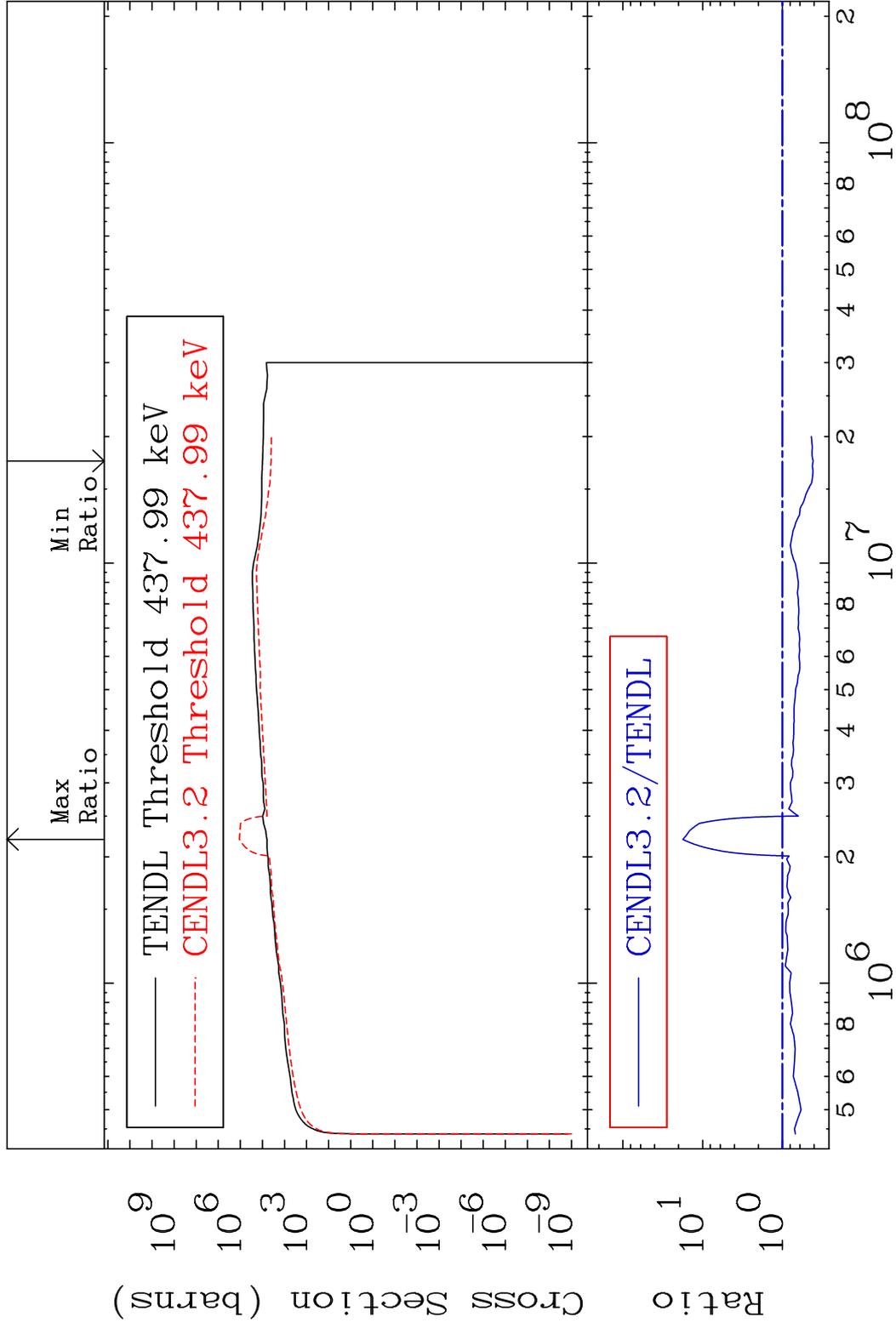
46-Pd-108



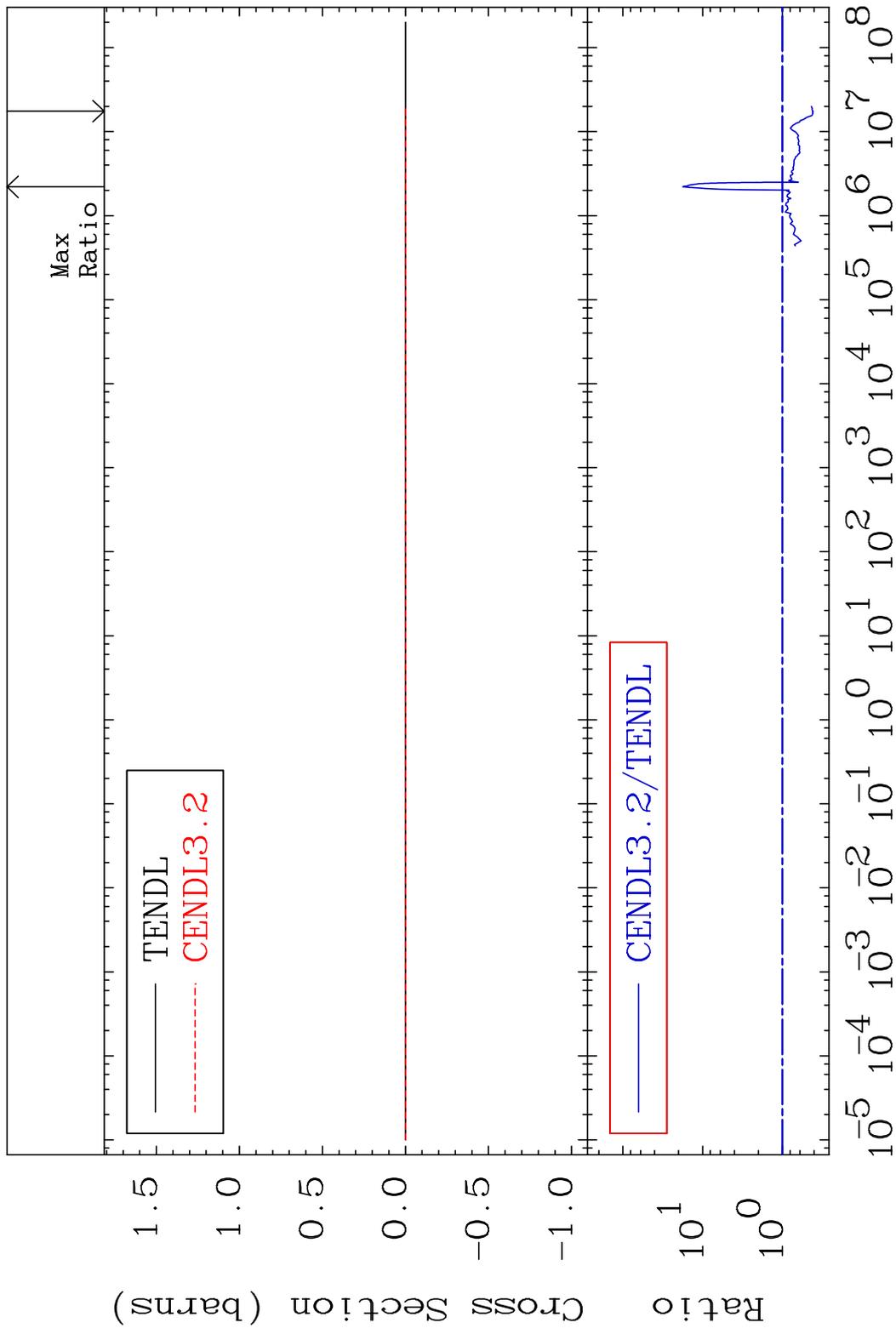
MAT 4643 Kerma non-elastic (all but mt2) 46-Pd-108  
 Cross Section -243.4 To 9999. %



MAT 4643 Kerma inelastic (mt51-91) 46-Pd-108  
 Cross Section -58.88 To 1671. %

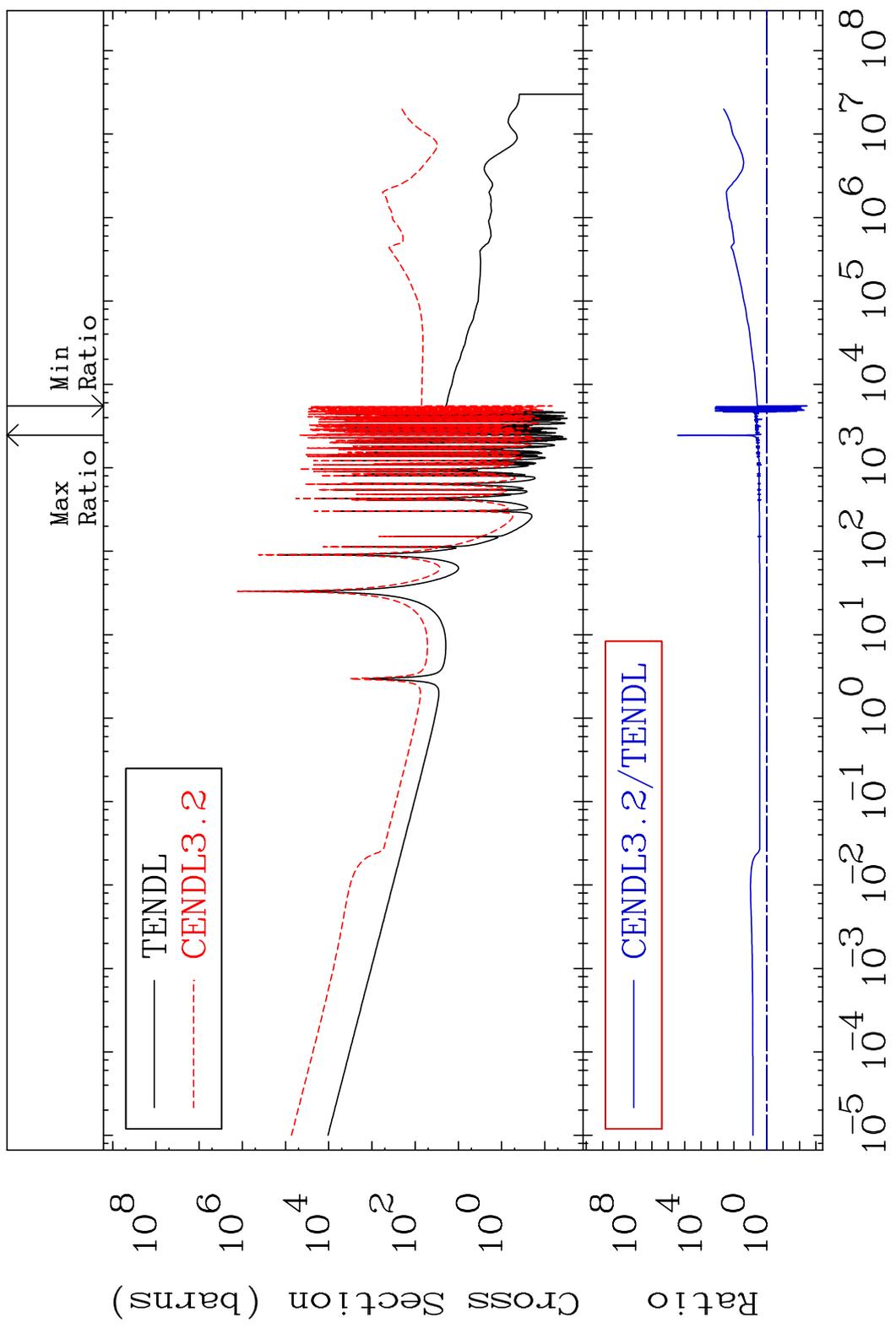


MAT 4643 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-108  
 Cross Section -58.88 To 1671. %

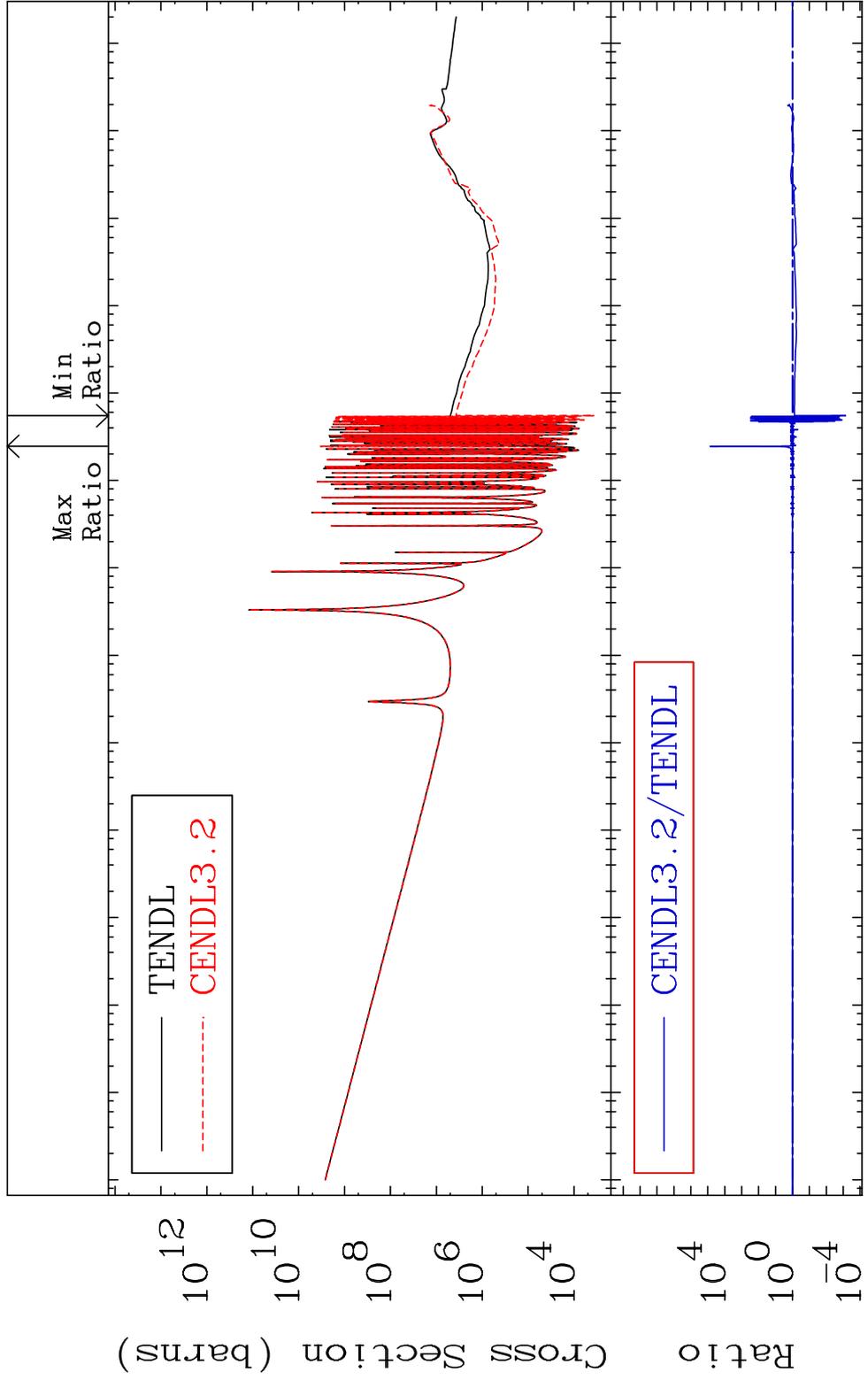


MAT 4643

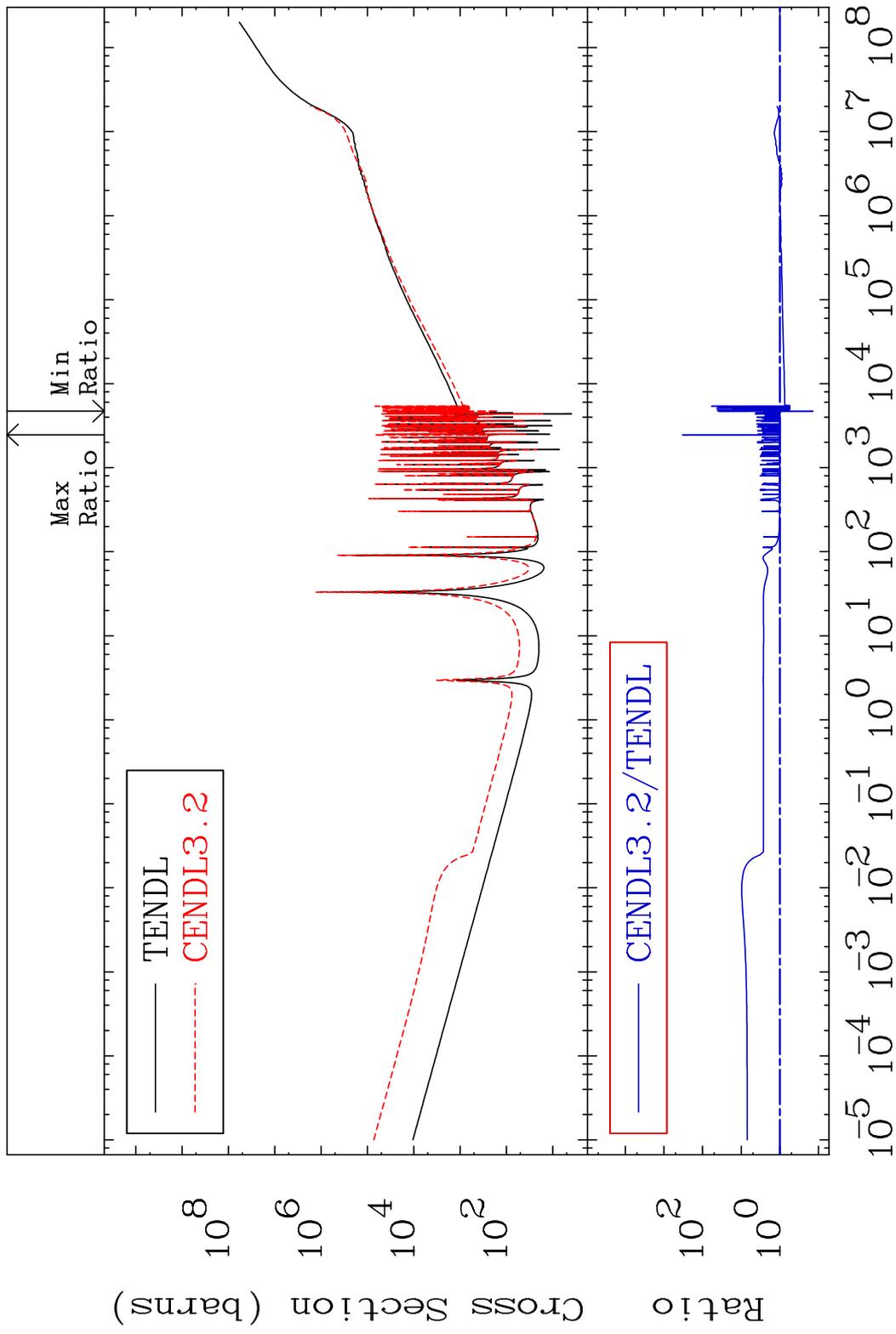
Kerma capture (mt102) 46-Pd-108  
Cross Section -99.65 To 9999. %



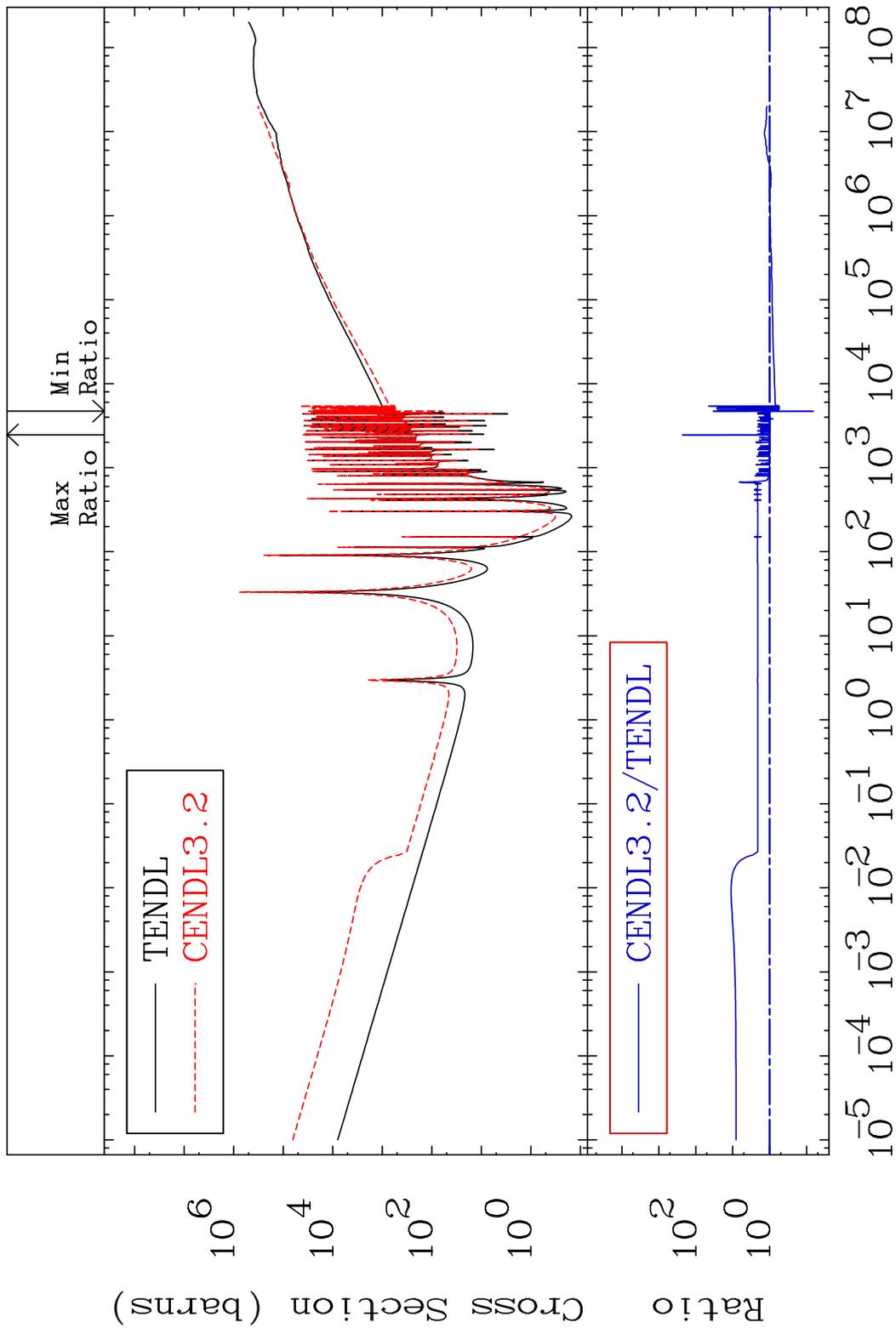
MAT 4643 Total photon (eV-barns) 46-Pd-108  
 Cross Section -99.93 To 9999. %



MAT 4643 Total kinematic kerma (high limit) 46-Pd-108  
 Cross Section -86.24 To 9999. %



MAT 4643      Dpa total (eV-barns)      46-Pd-108  
 Cross Section      -93.34 To 9999. %

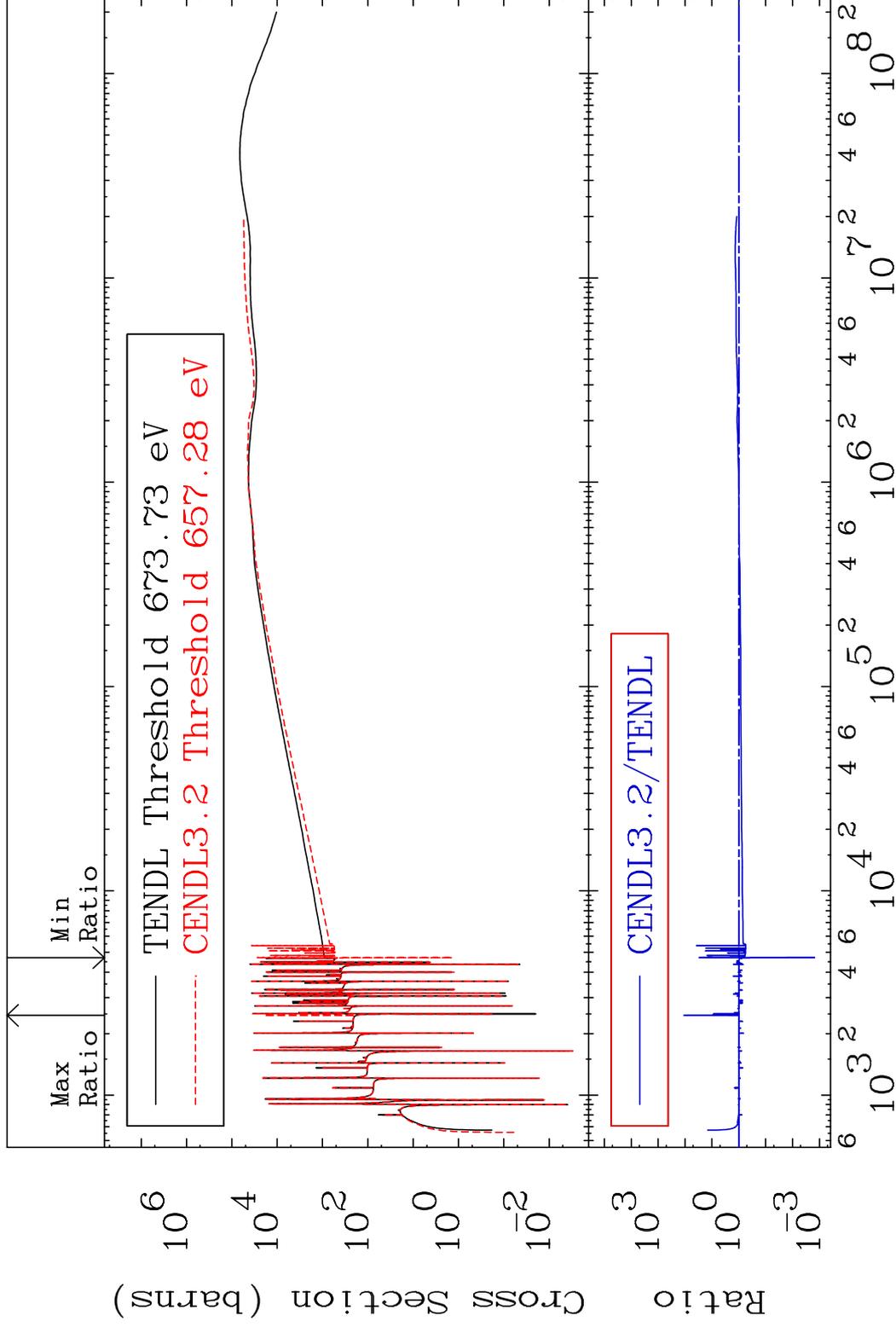


MAT 4643

Dpa elastic (mt2)

46-Pd-108

Cross Section -99.85 To 9999. %

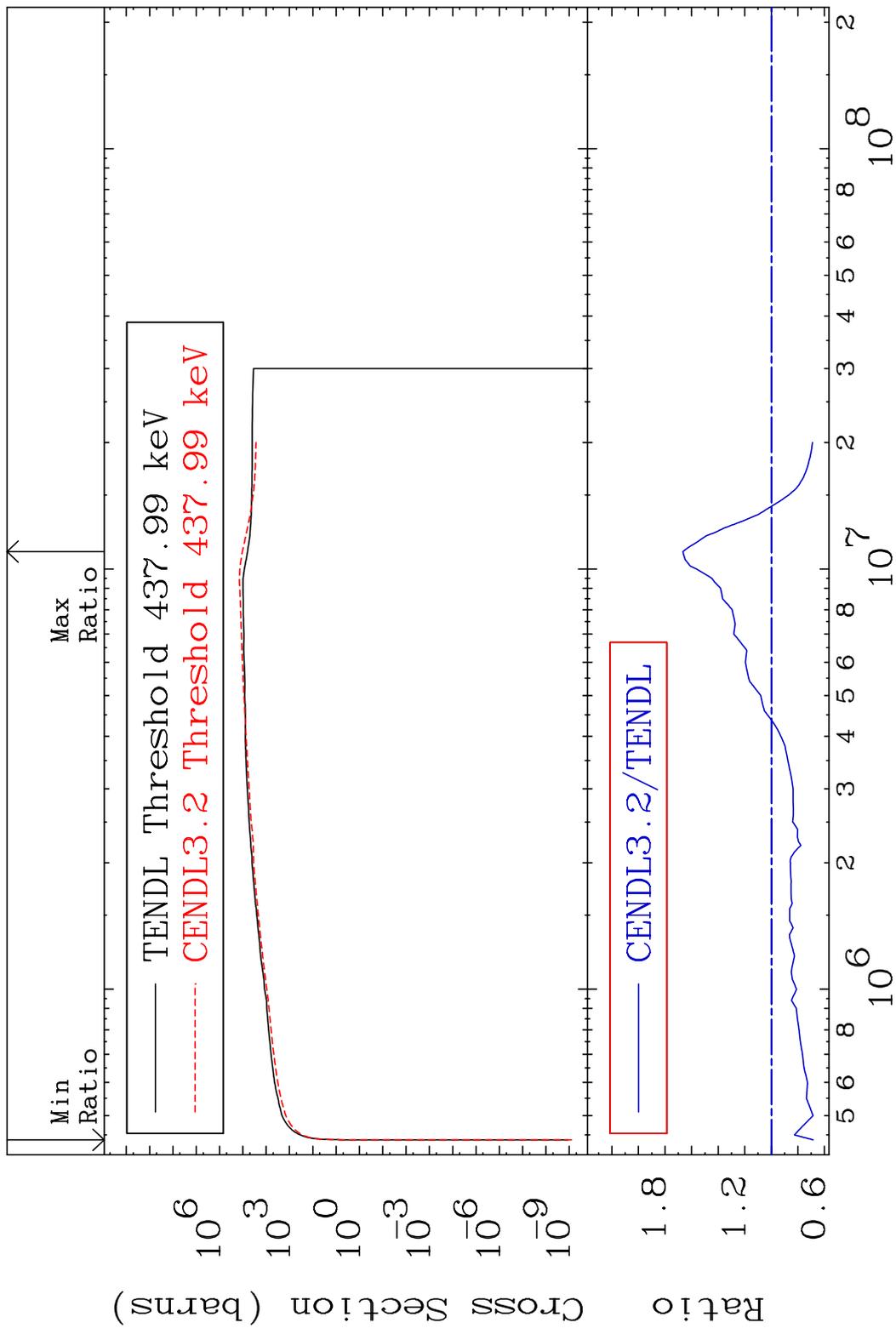


40

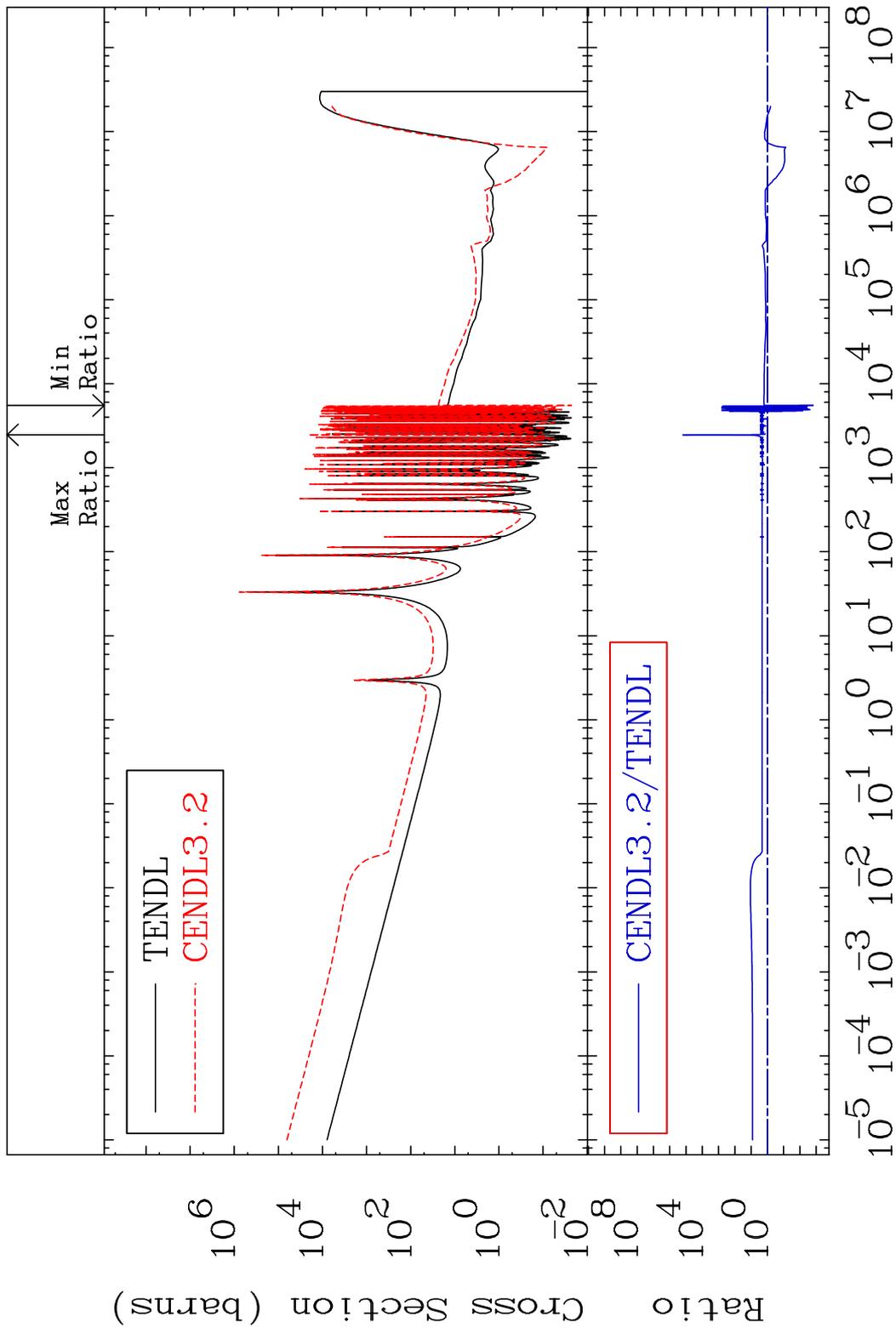
Incident Energy (eV)

46-Pd-108

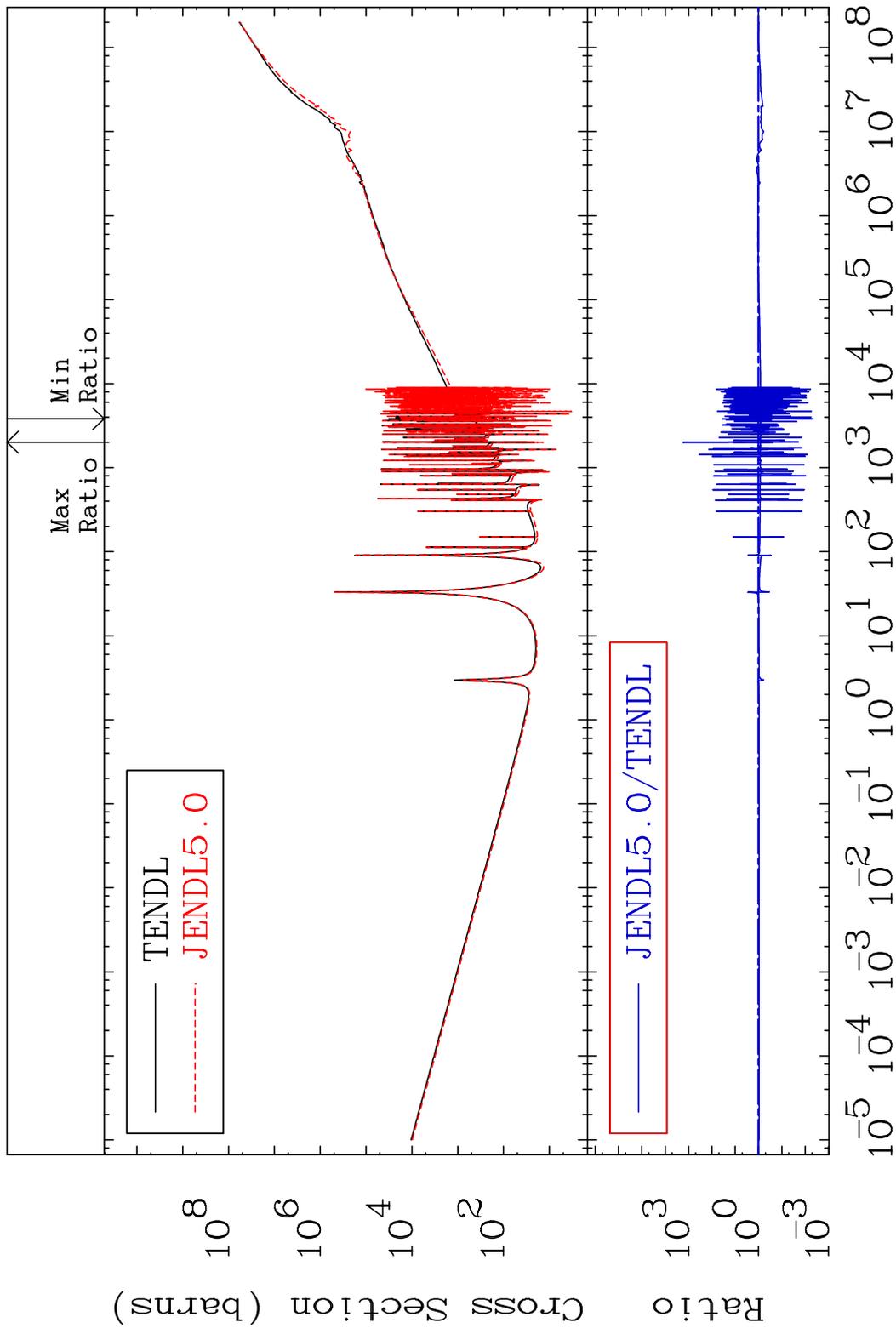
MAT 4643 Dpa inelastic (mt51-91) 46-Pd-108  
 Cross Section -31.47 To 66.61 %



MAT 4643 Dpa disappearance (mt102 -120) 46-Pd-108  
 Cross Section -99.85 To 9999. %



MAT 4643 Kerma total (eV-barns) 46-Pd-108  
Cross Section -99.55 To 9999. %

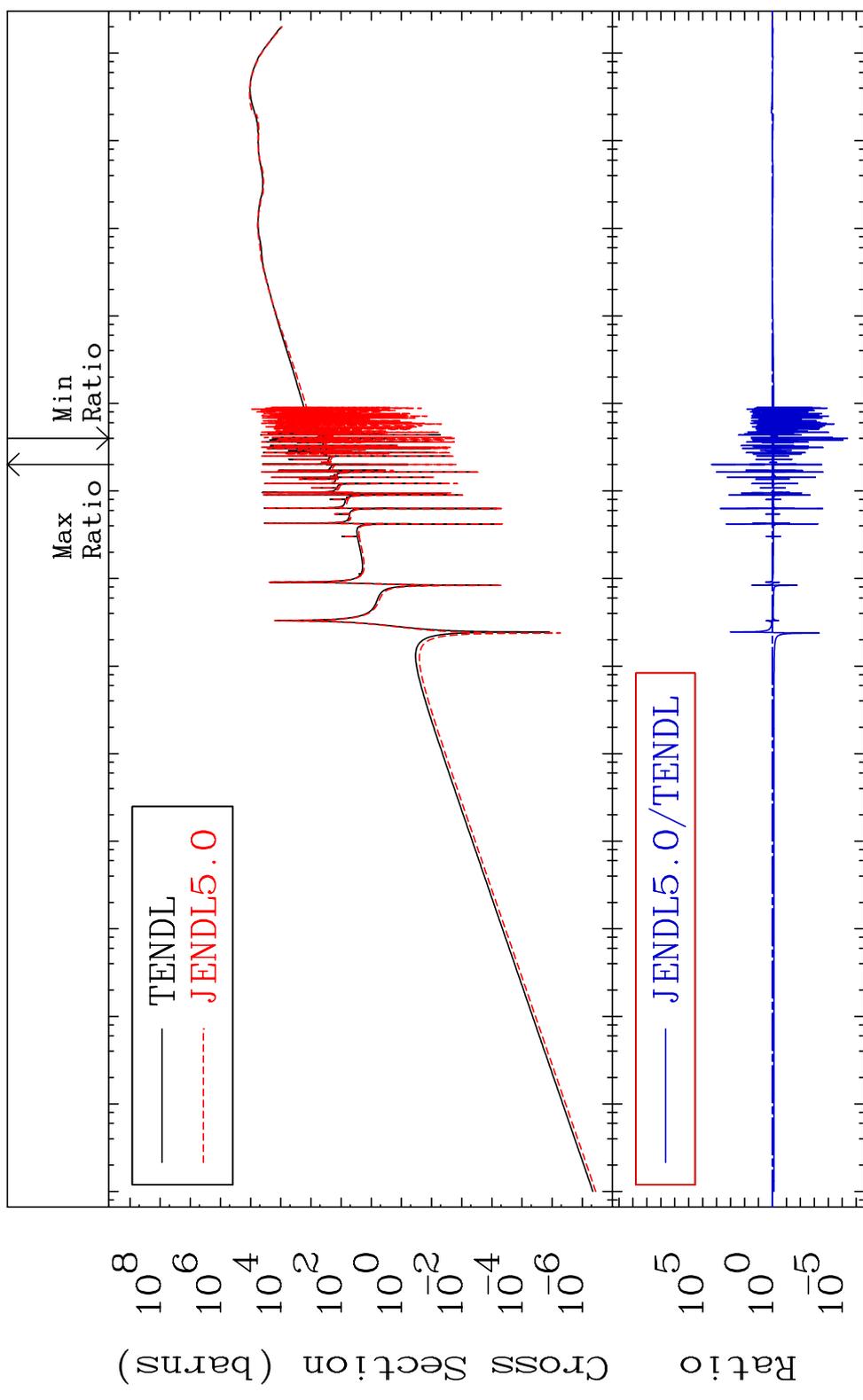


43 Incident Energy (eV) 46-Pd-108

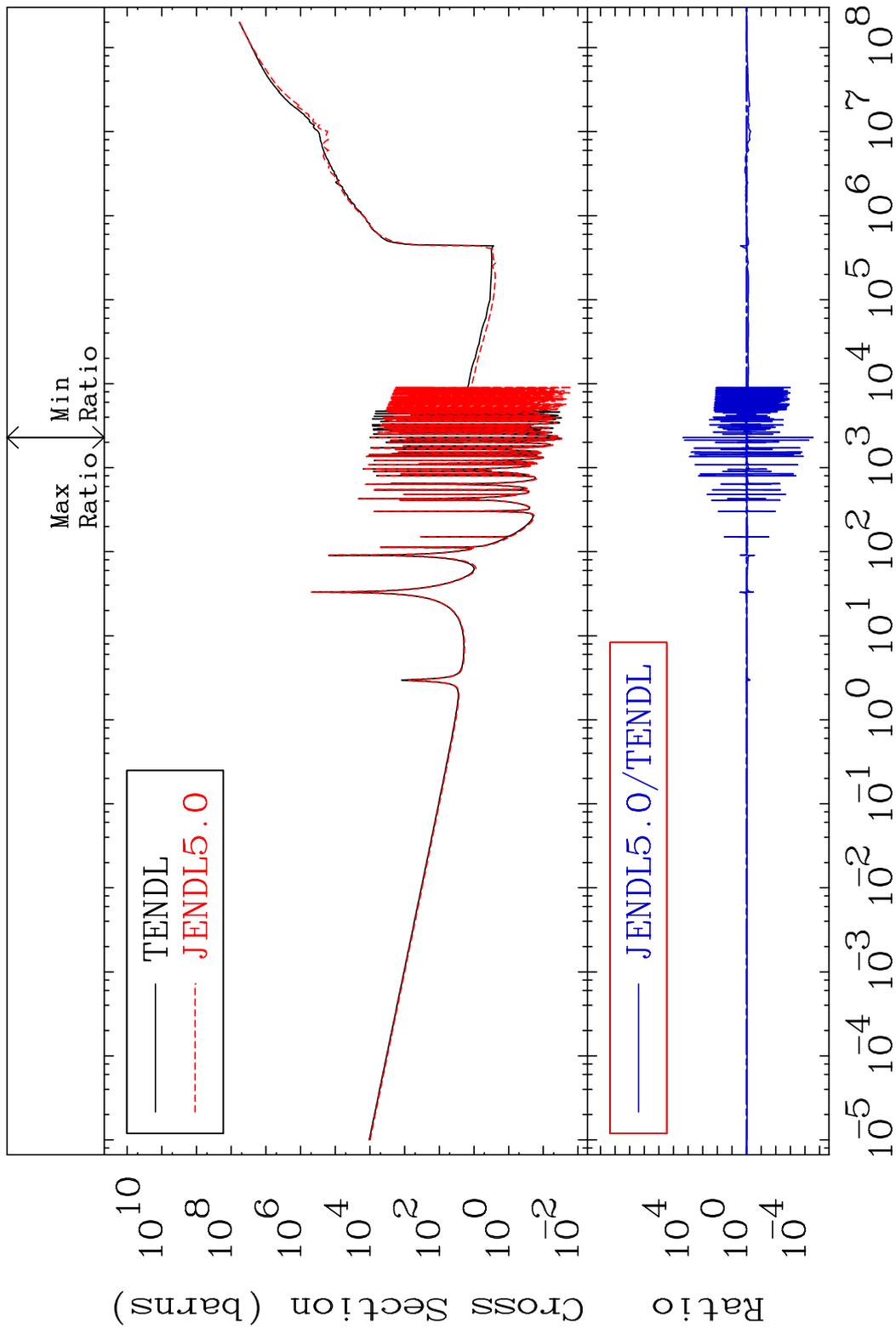
MAT 4643

Kerma elastic  
Cross Section -100.0 To 9999. %

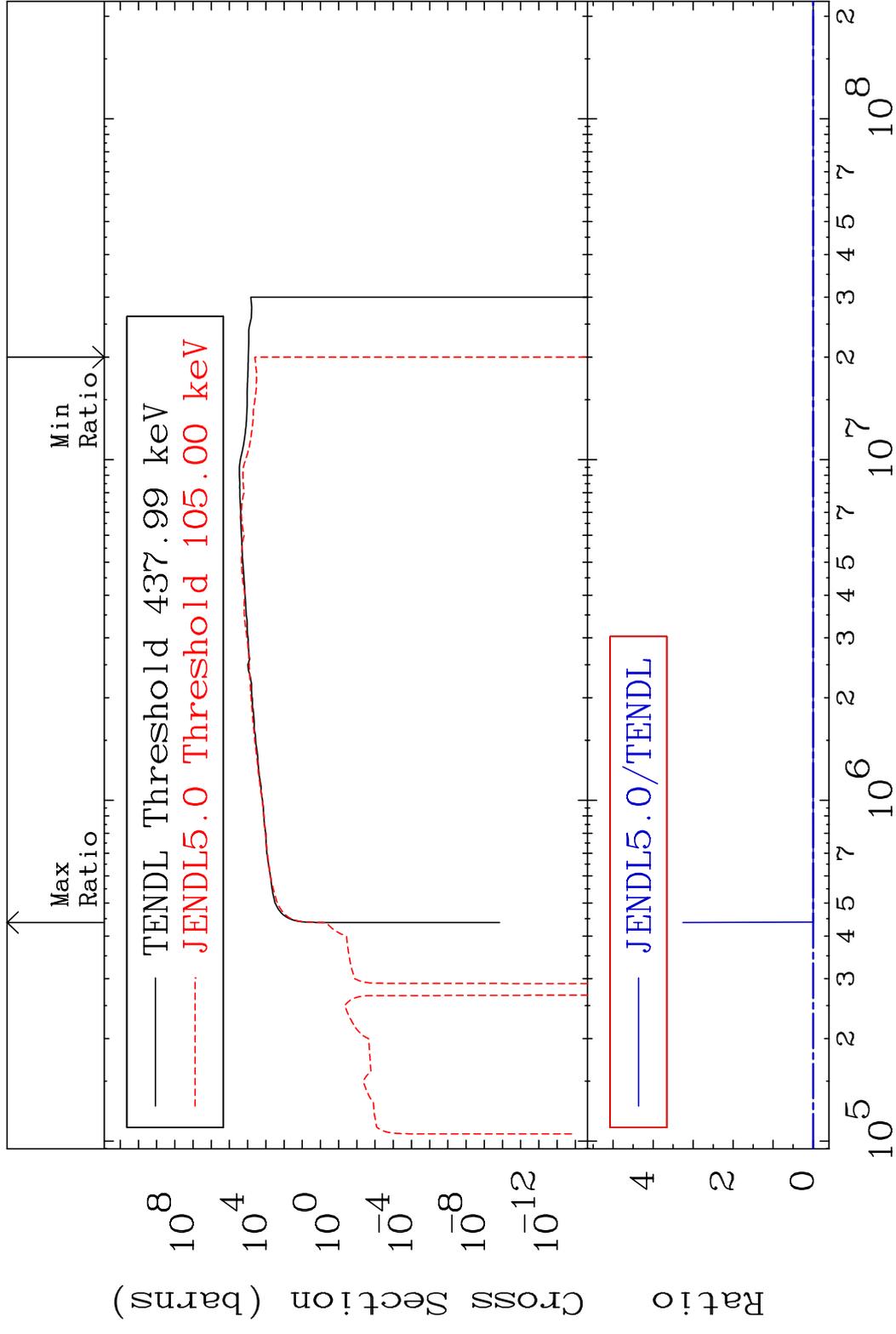
46-Pd-108



MAT 4643 Kerma non-elastic (all but mt2) 46-Pd-108  
Cross Section -100.0 To 9999. %

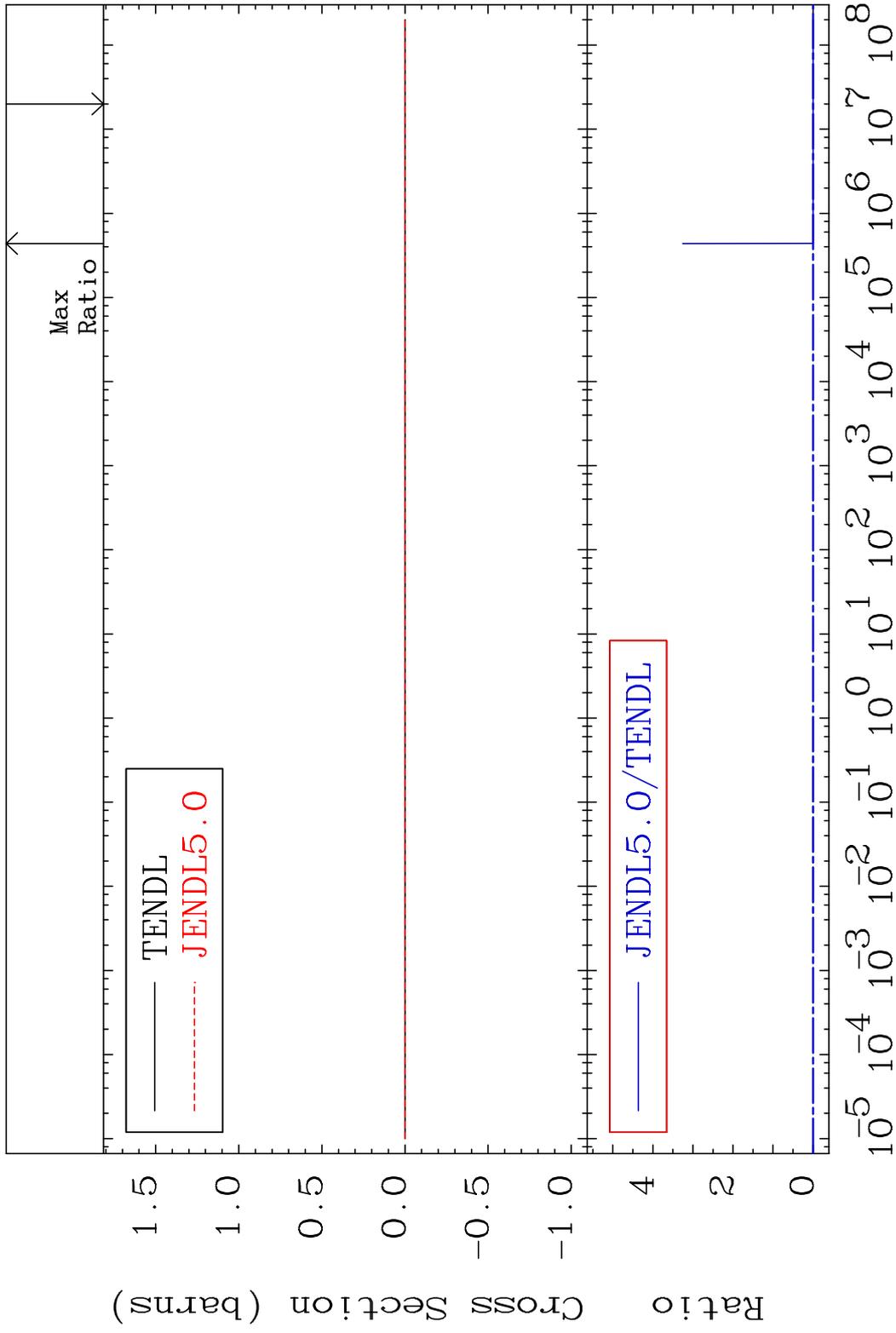


MAT 4643 Kerma inelastic (mt51-91) 46-Pd-108  
 Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 46-Pd-108

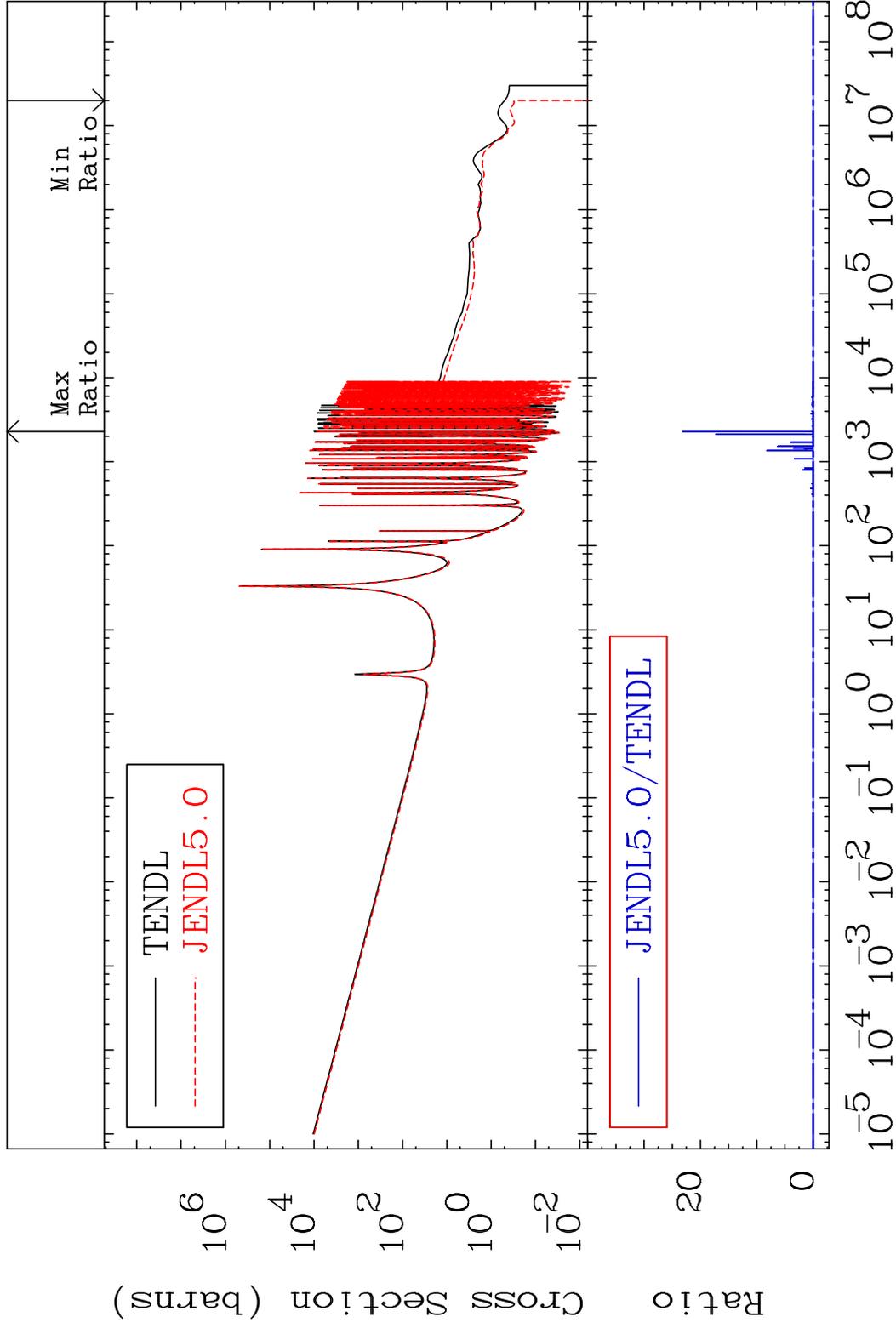
MAT 4643 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-108  
 Cross Section -100.0 To 9999. %



MAT 4643

Kerma capture (mt102) 46-Pd-108

Cross Section -100.0 To 9999. %

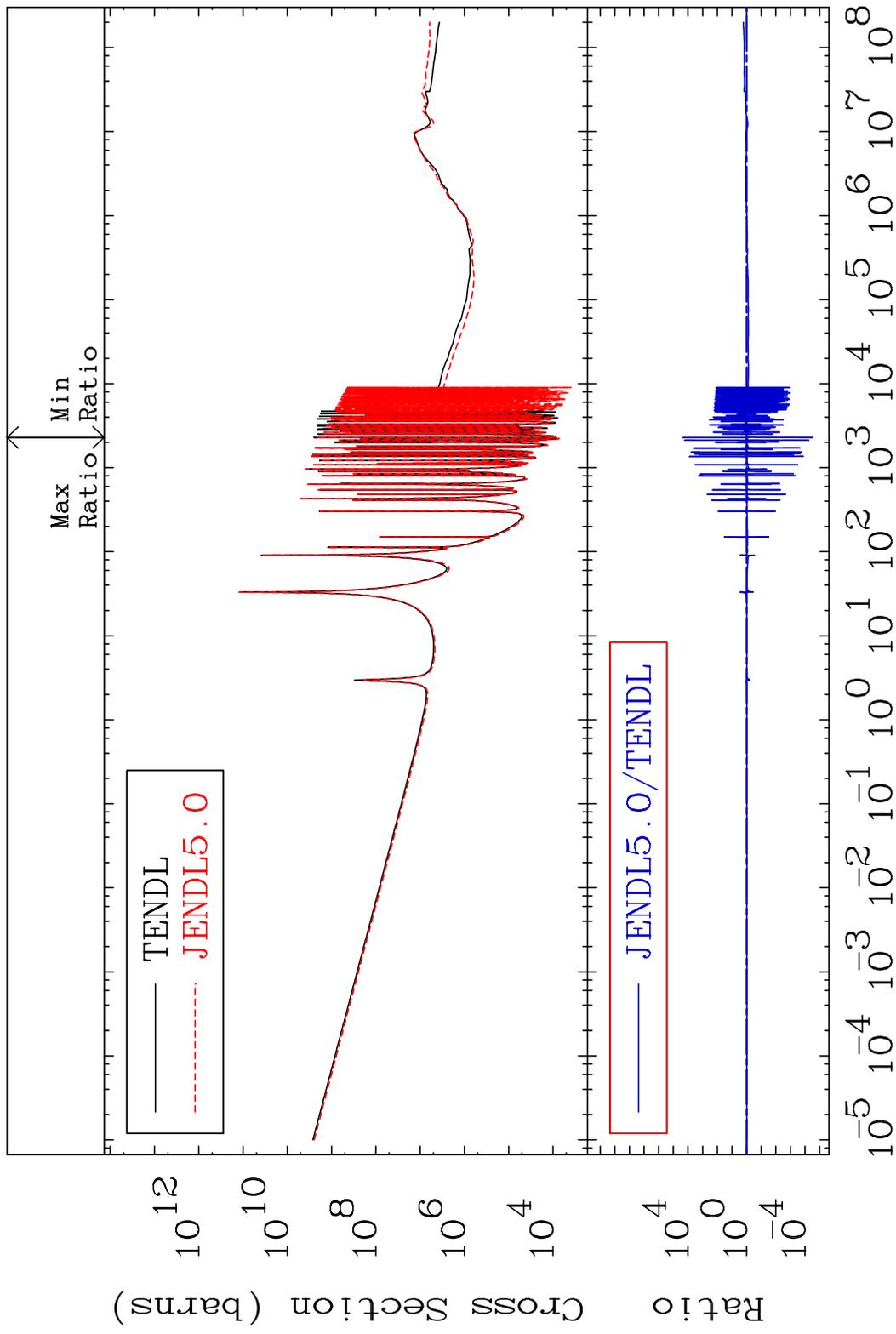


48

Incident Energy (eV)

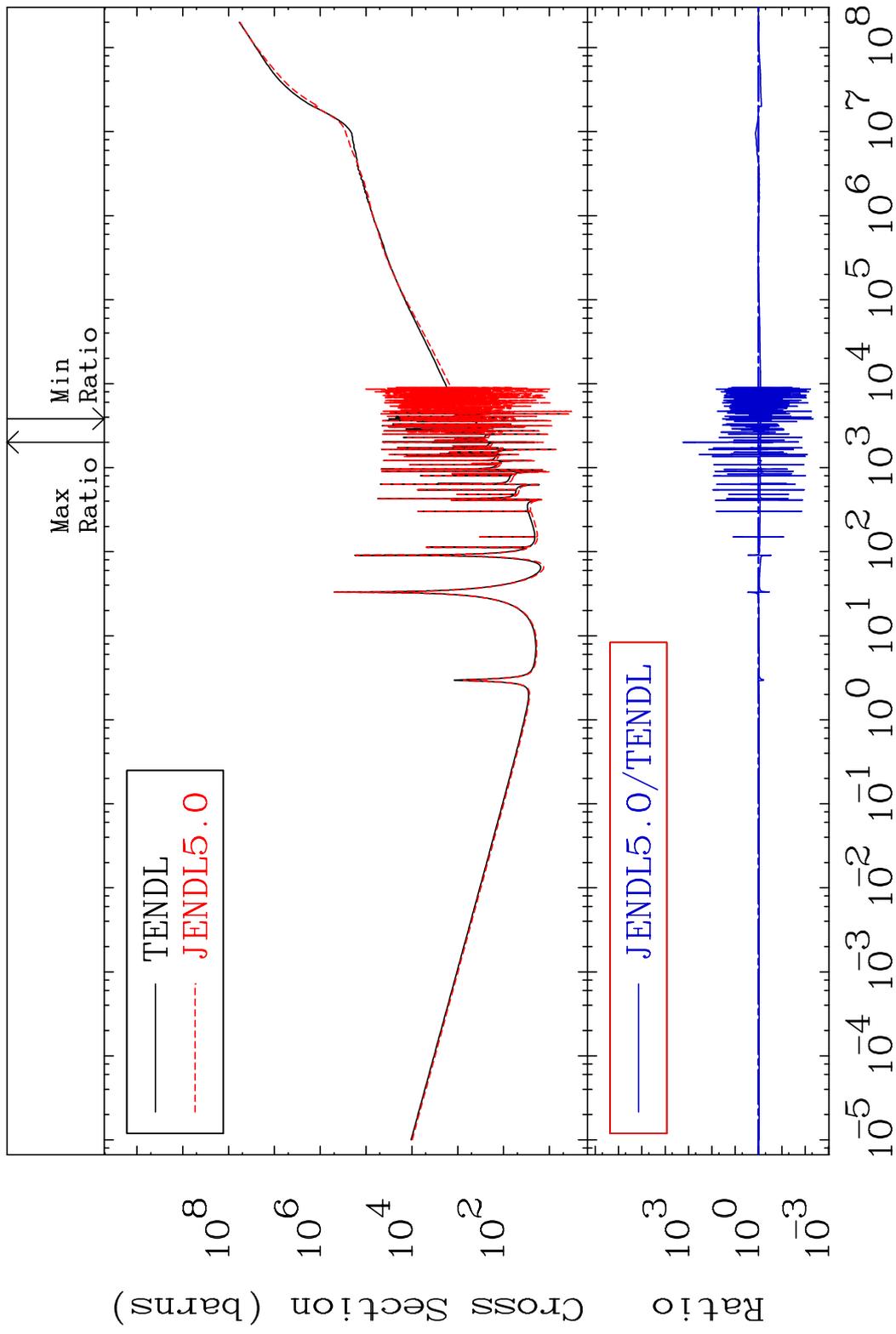
46-Pd-108

MAT 4643 Total photon (eV-barns) 46-Pd-108  
Cross Section -100.0 To 9999. %

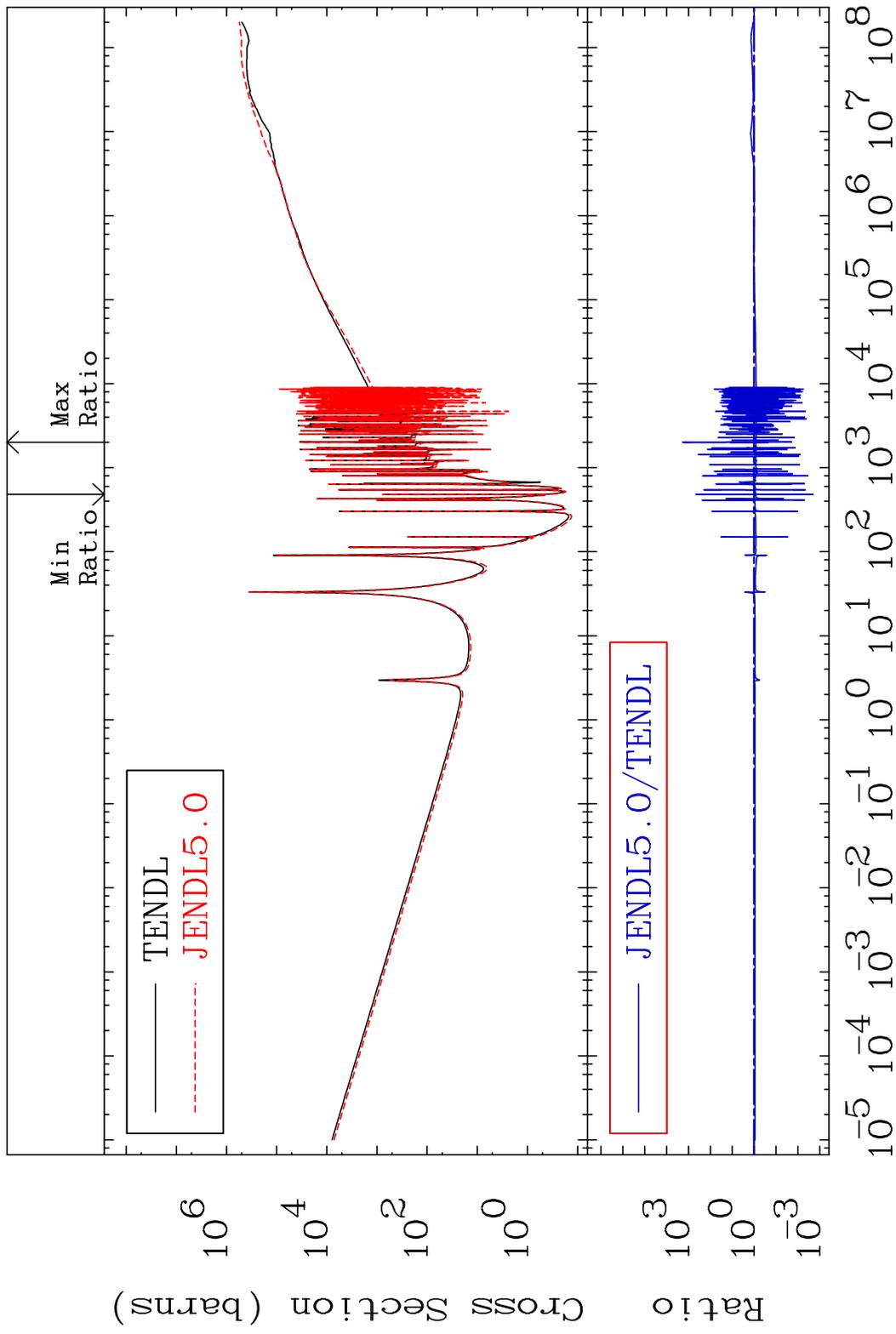


49 Incident Energy (eV) 46-Pd-108

MAT 4643 Total kinematic kerma (high limit) 46-Pd-108  
 Cross Section -99.55 To 9999. %



MAT 4643      Dpa total (eV-barns)      46-Pd-108  
 Cross Section      -99.80 To 9999.      %

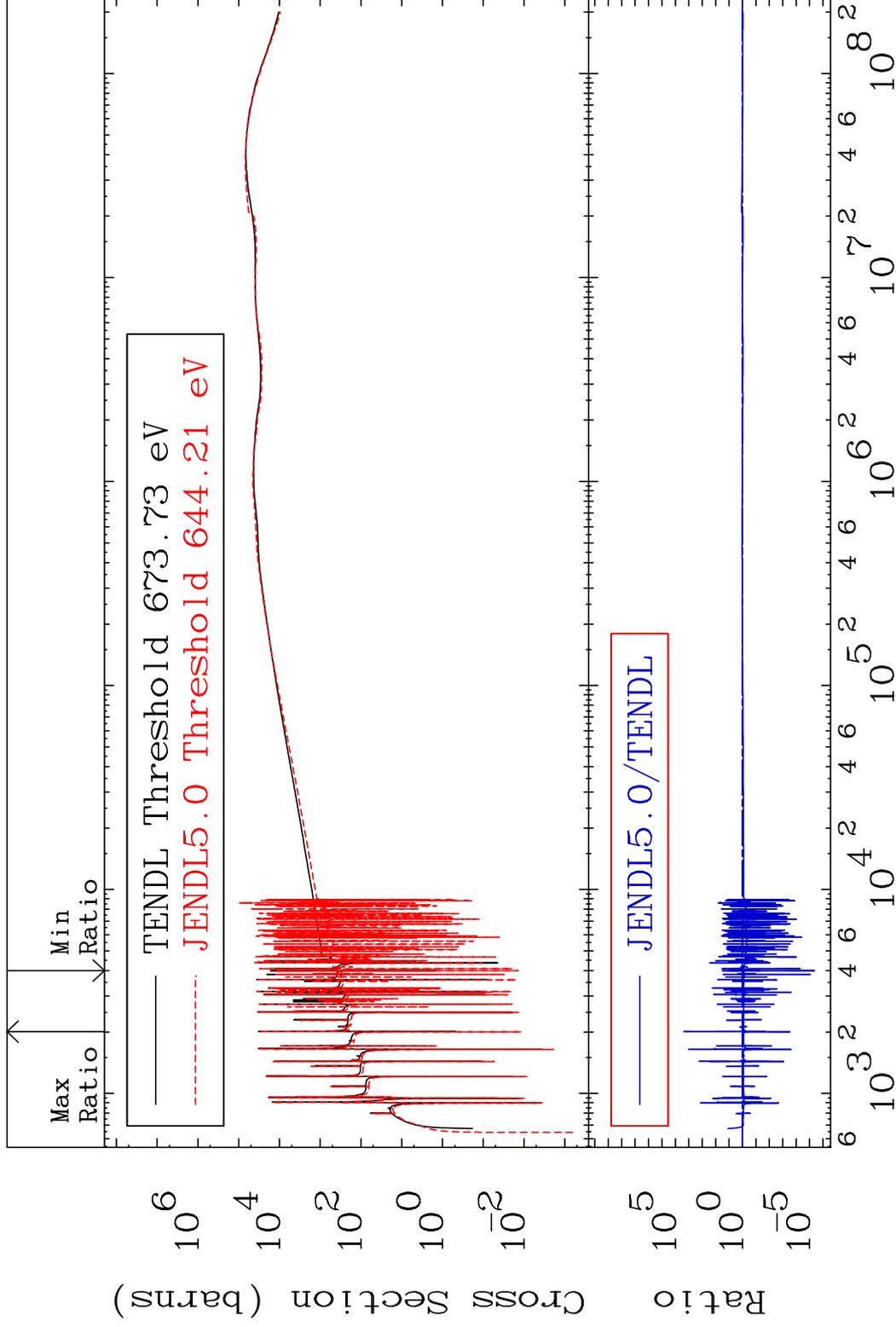


MAT 4643

Dpa elastic (mt2)

46-Pd-108

Cross Section -100.0 To 9999. %

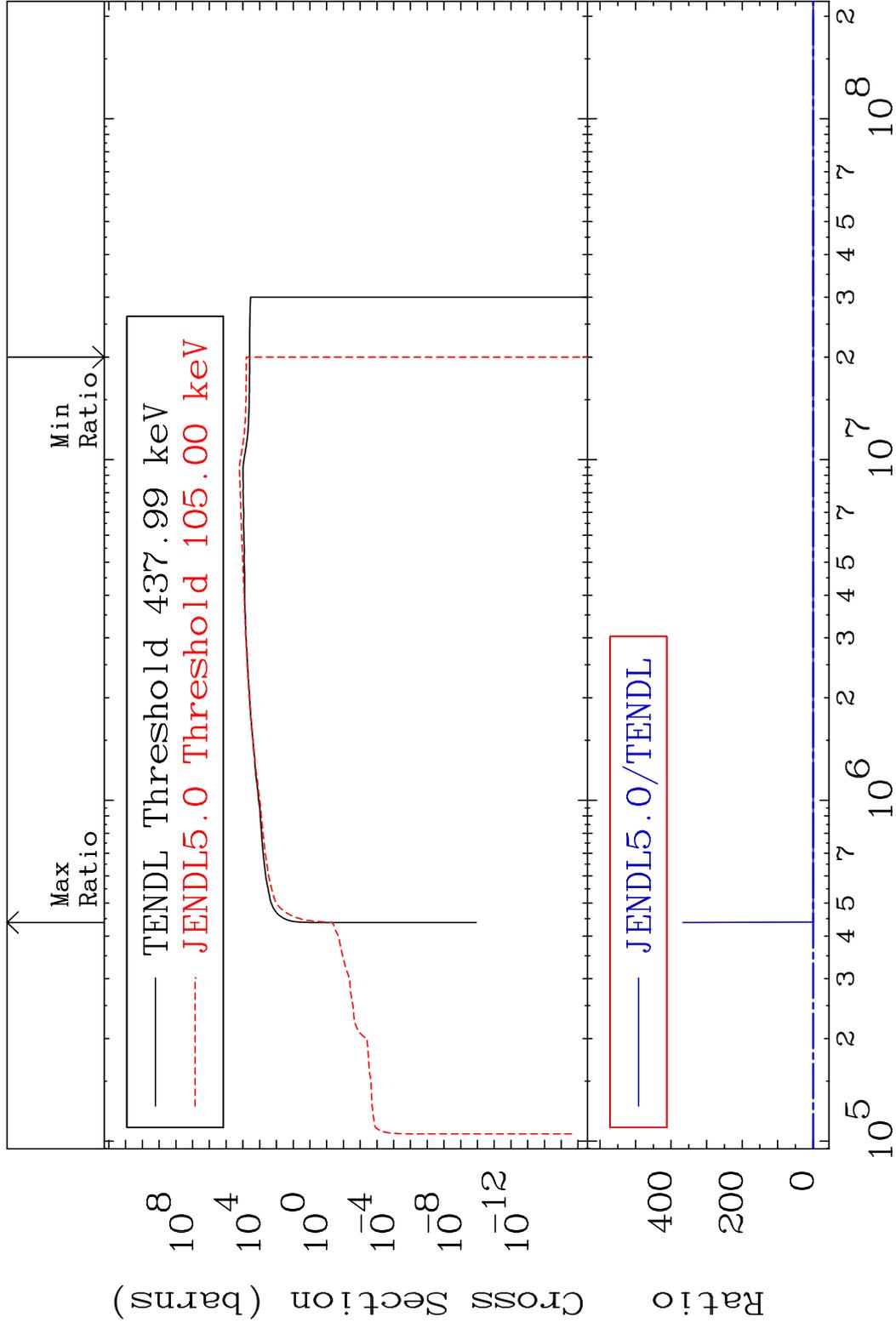


52

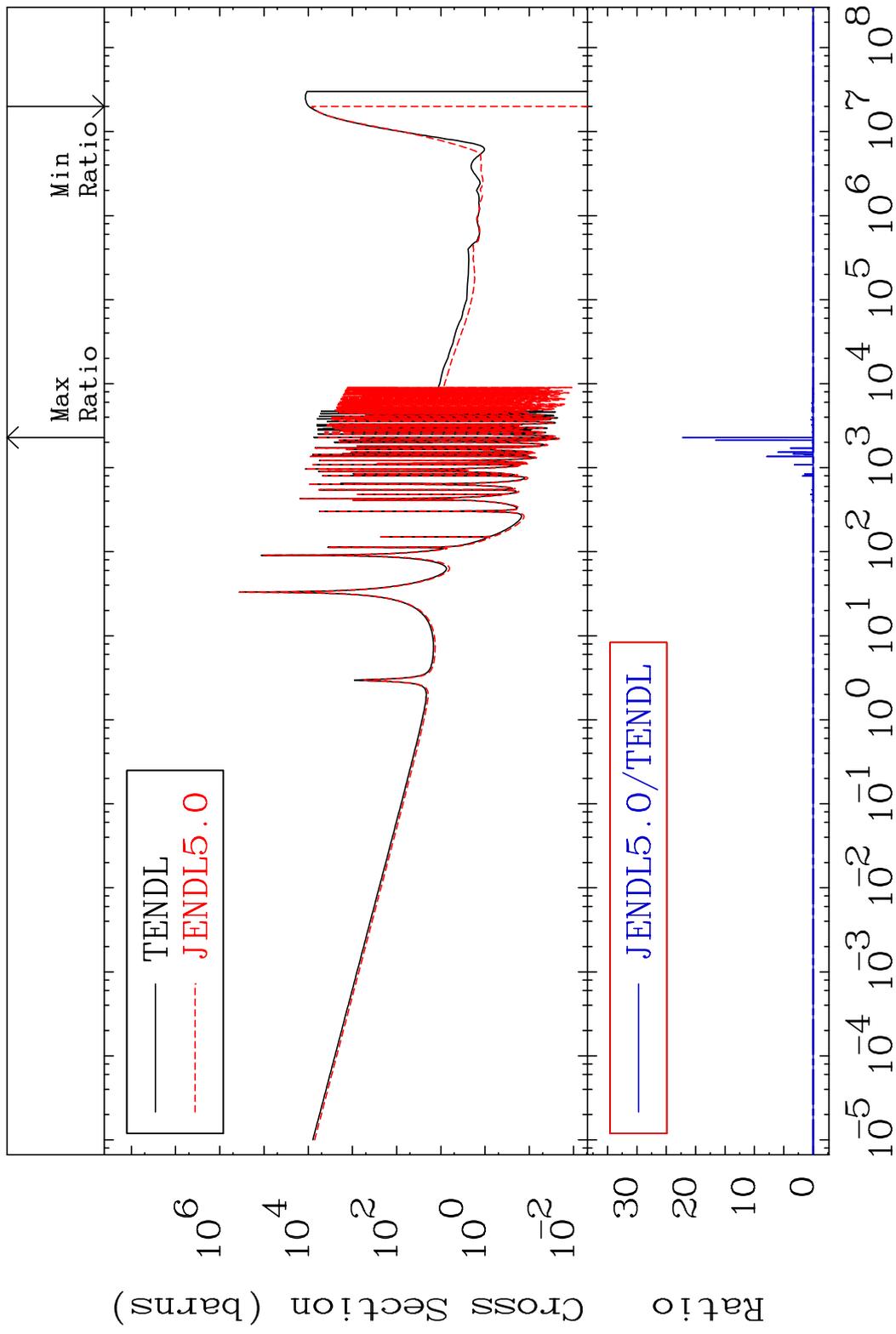
Incident Energy (eV)

46-Pd-108

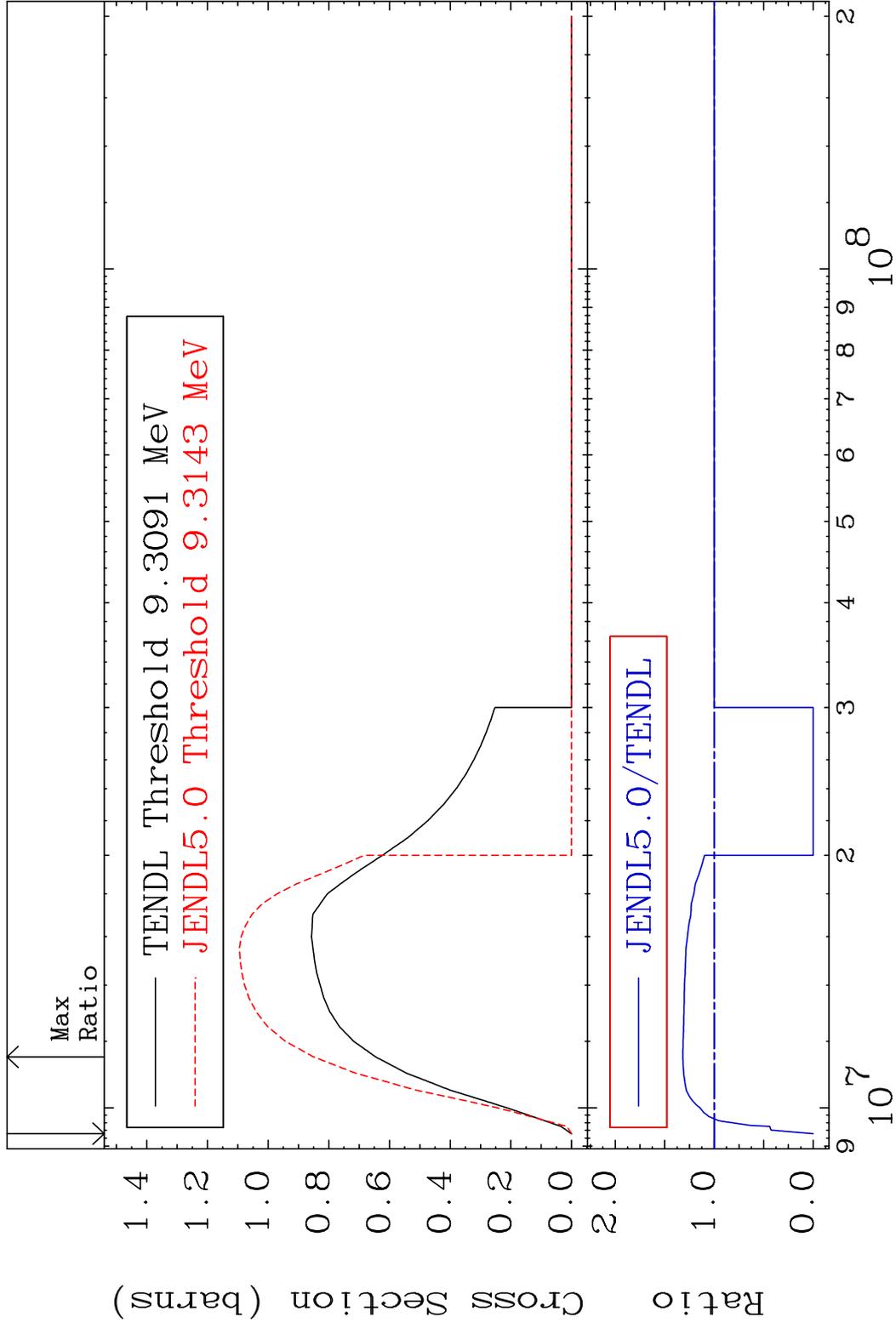
MAT 4643 Dpa inelastic (mt51-91) 46-Pd-108  
 Cross Section -100.0 To 9999. %



MAT 4643 Dpa disappearance (mt102 -120) 46-Pd-108  
 Cross Section -100.0 To 9999. %

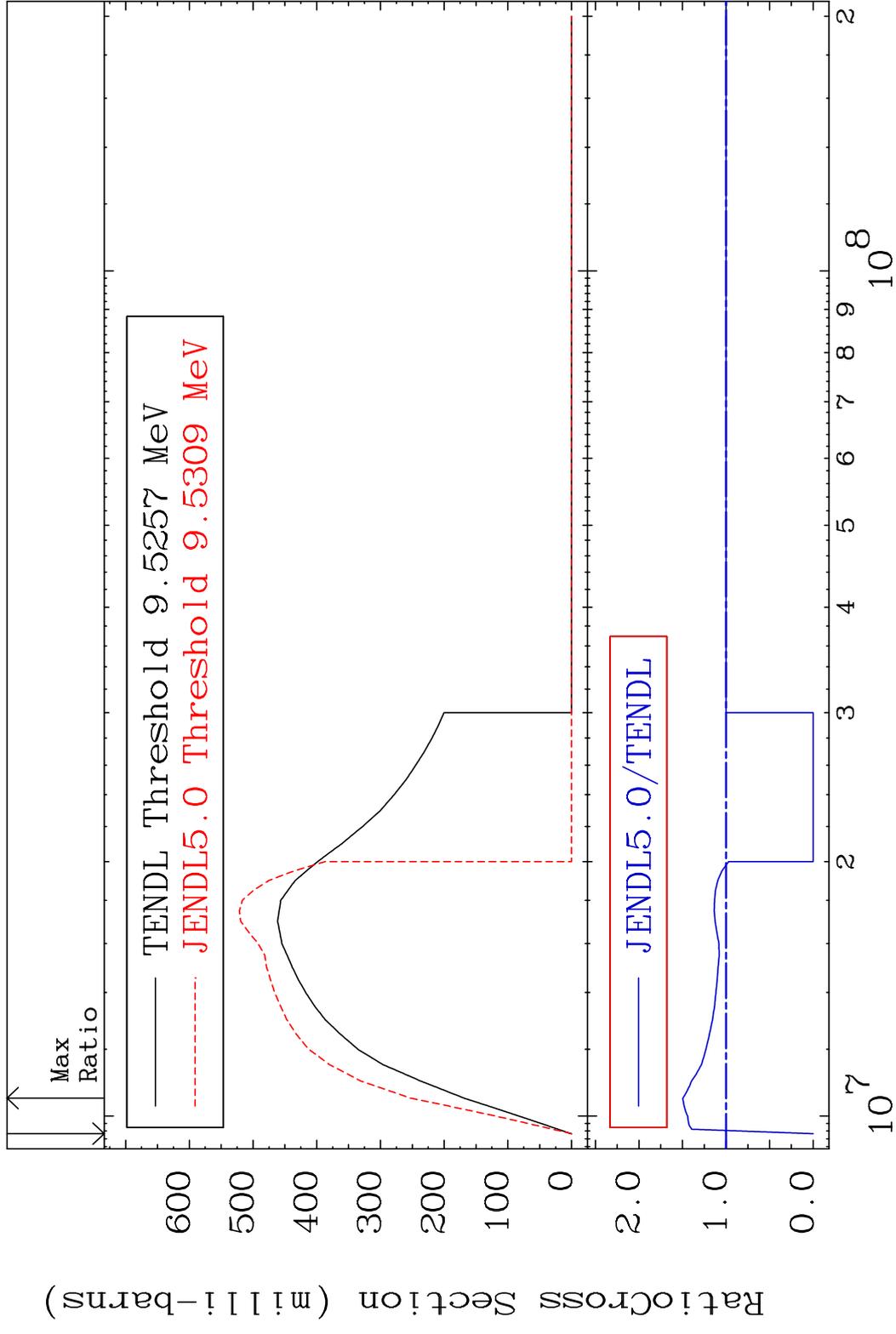


MAT 4643 (n,2n):46-Pd-107g 46-Pd-108  
 Radionuclide Production Cross Section Ratio 31.66 %



55 Incident Energy (eV) 46-Pd-108

MAT 4643 (n, 2n) : 46-Pd-107m2 46-Pd-108  
 Radionuclide Production Cross Section Ratio 49.63 %



MAT 4643 (n,p):45-Rh-108g 46-Pd-108  
 Radionuclide Production Cross Section (%)

