

Program Complot
(Version 2021-1)

by

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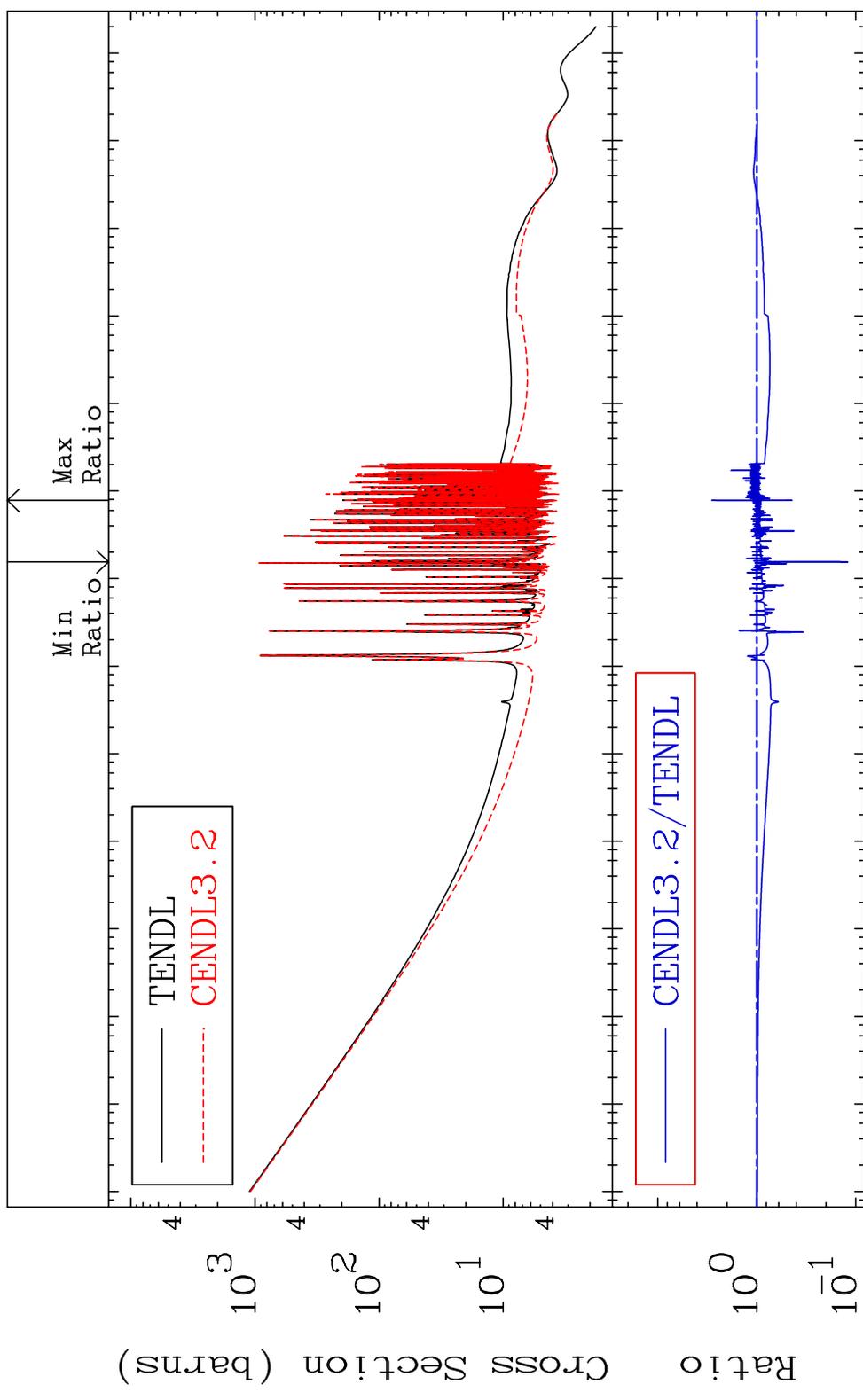
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4634

Total Cross Section -87.91 To 184.8 %

46-Pd-105



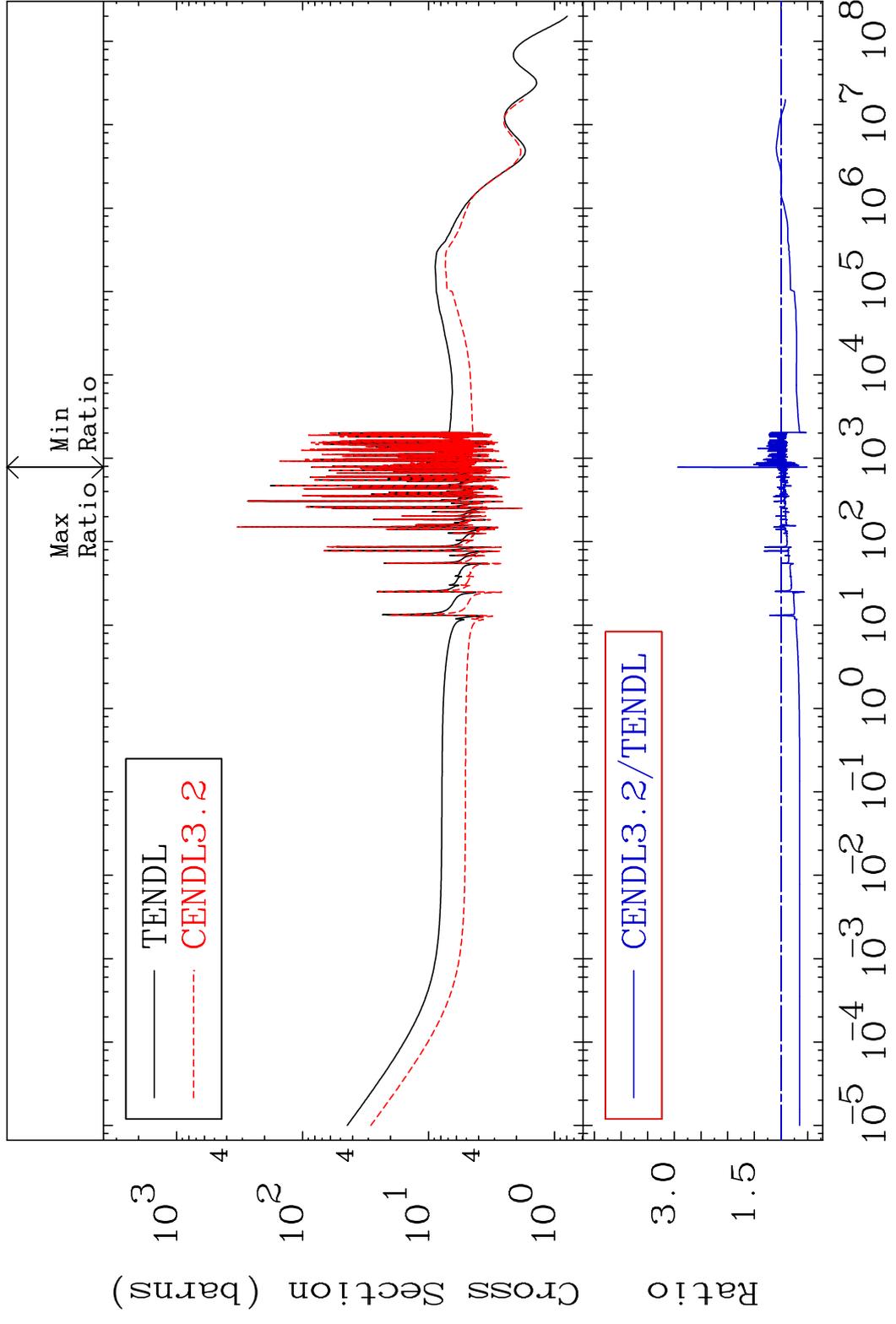
1 Incident Energy (eV) 46-Pd-105

MAT 4634

Elastic

46-Pd-105

Cross Section -48.79 To 193.7 %

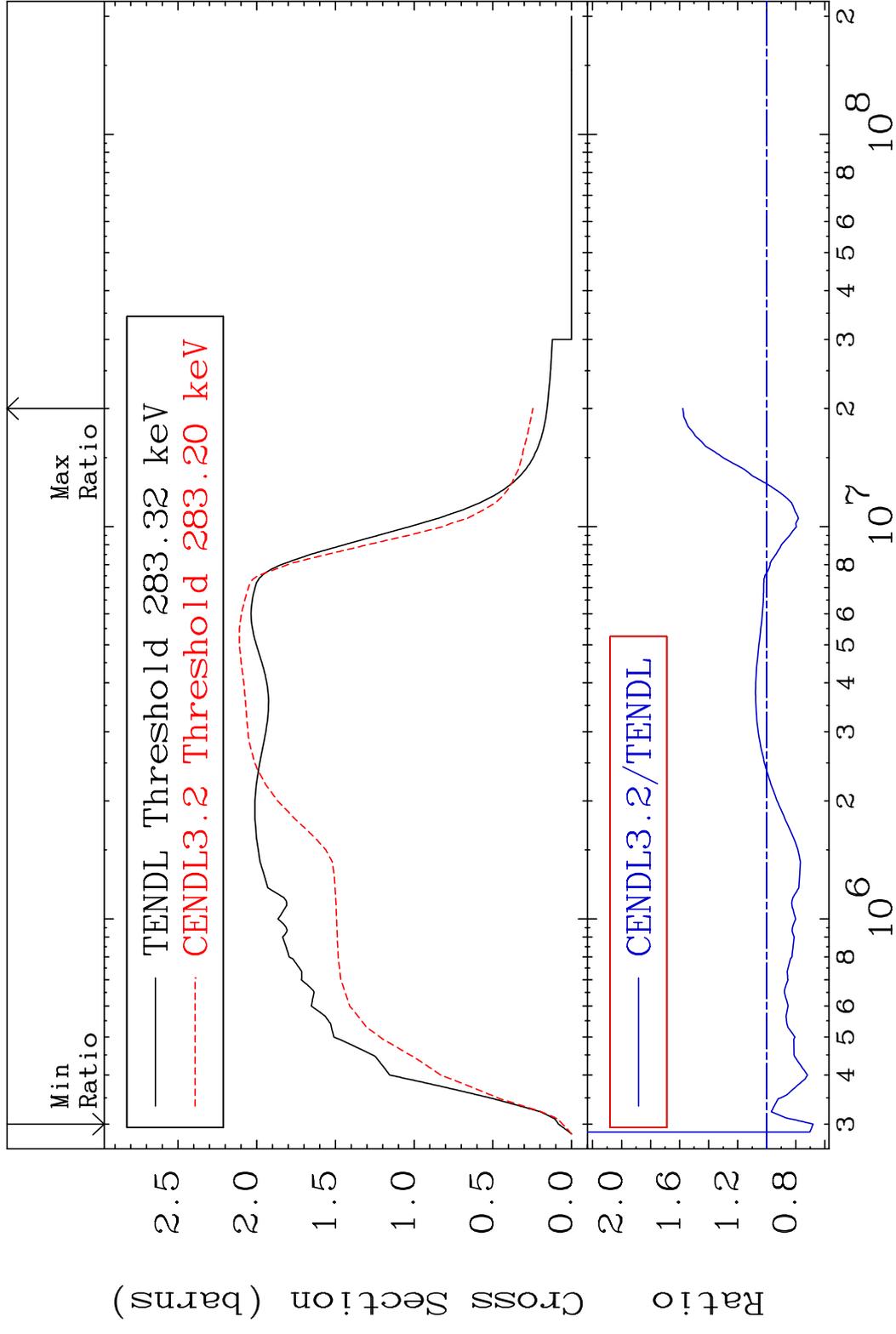


2

Incident Energy (eV)

46-Pd-105

MAT 4634 Inelastic Cross Section -31.99 To 57.80 % 46-Pd-105

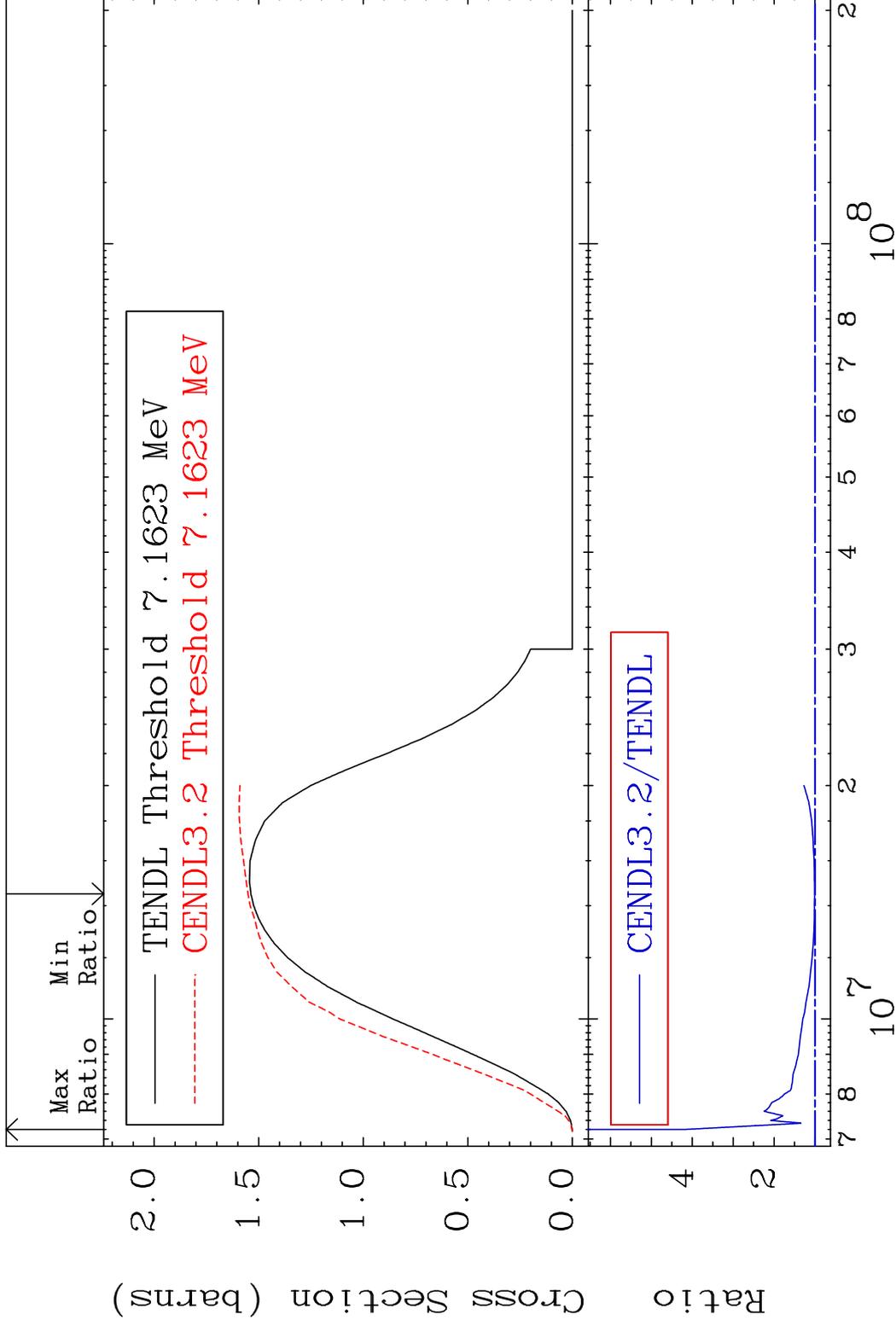


MAT 4634

(n,2n)

46-Pd-105

Cross Section 0.885 To 320.4 %



4

Incident Energy (eV)

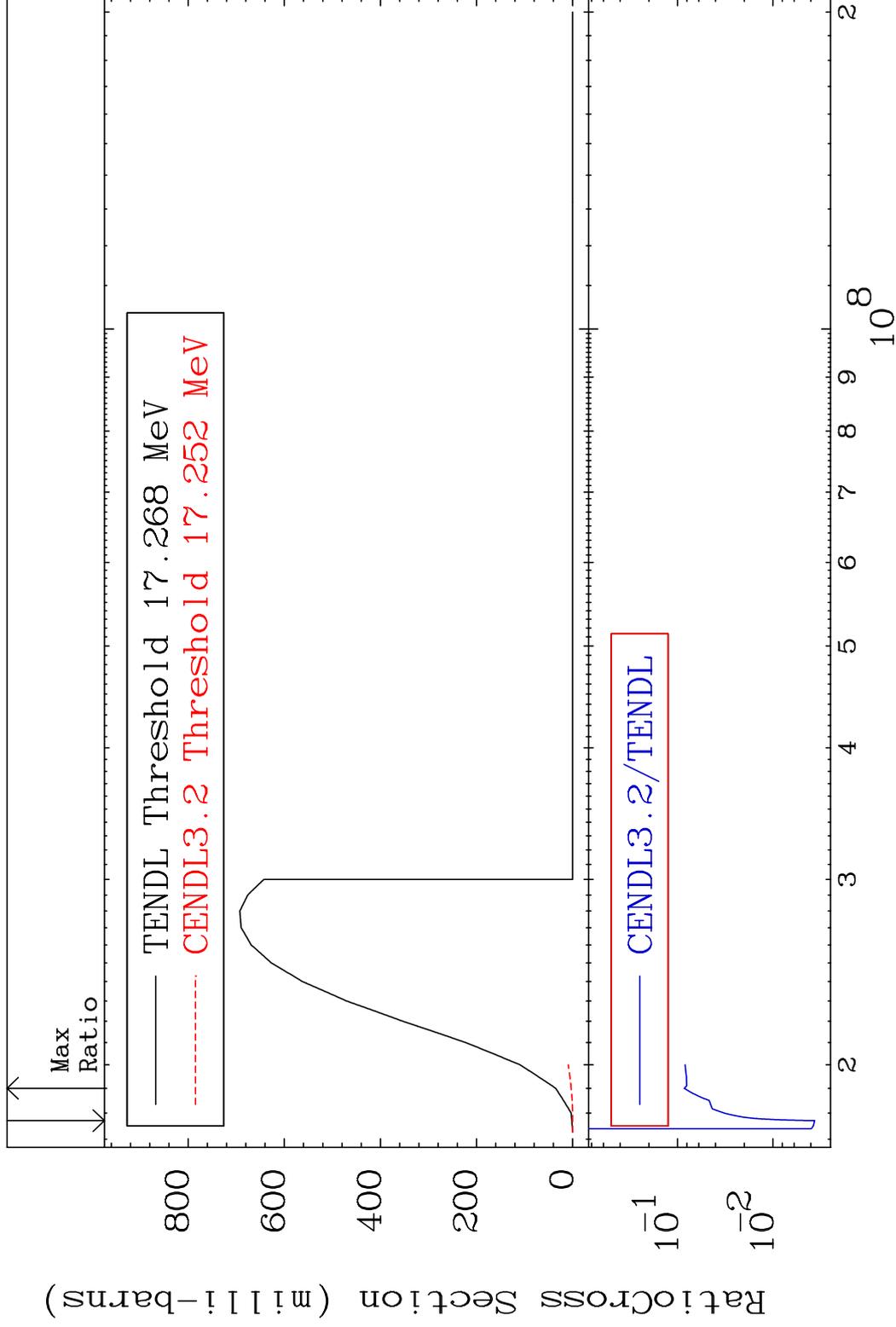
46-Pd-105

MAT 4634

(n,3n)

46-Pd-105

Cross Section -99.63 To -91.46%



5

Incident Energy (eV)

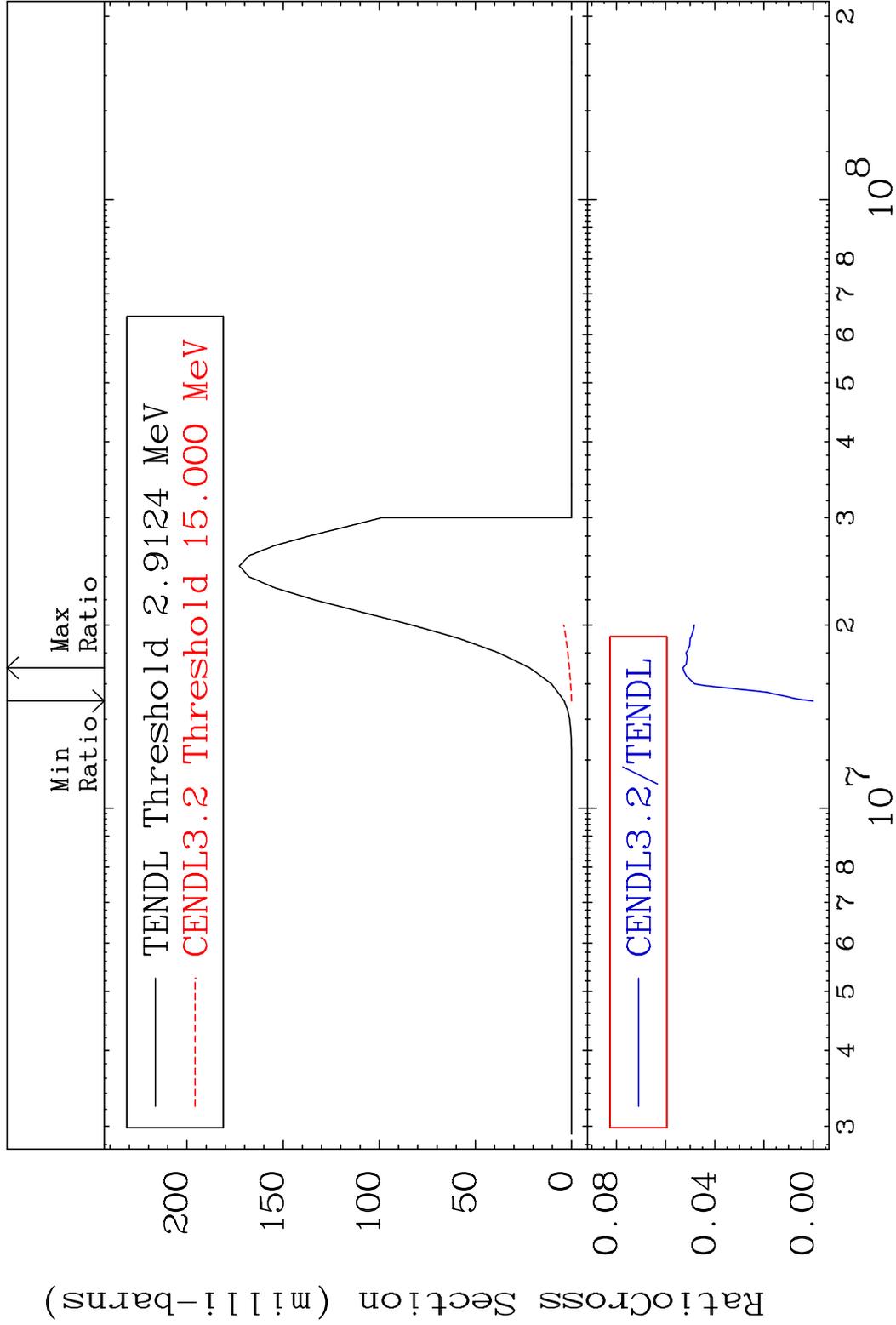
46-Pd-105

MAT 4634

(n, n') α

46-Pd-105

Cross Section -100.0 To -94.70%



6

Incident Energy (eV)

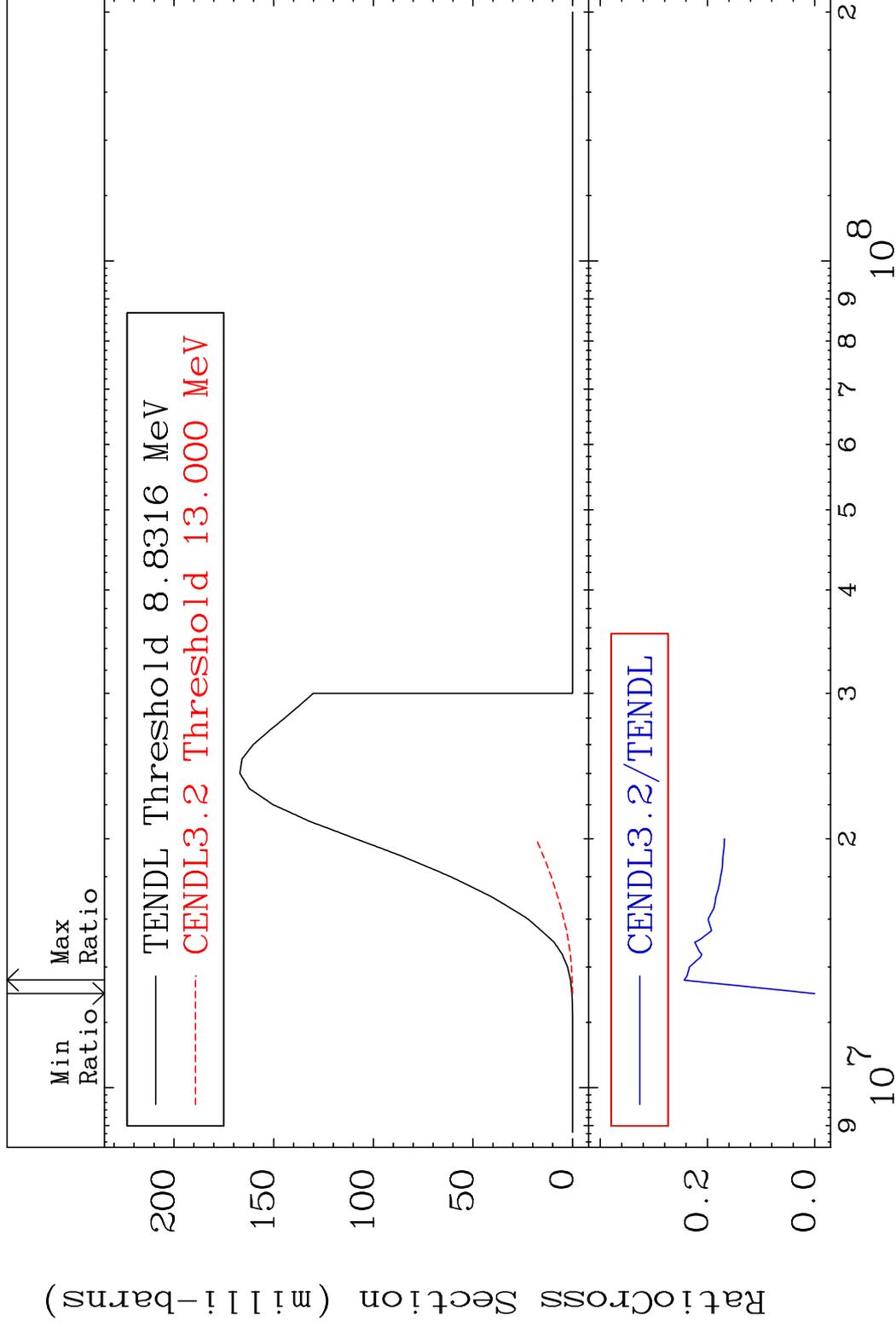
46-Pd-105

MAT 4634

(n, n') p

46-Pd-105

Cross Section -100.0 To -75.64%

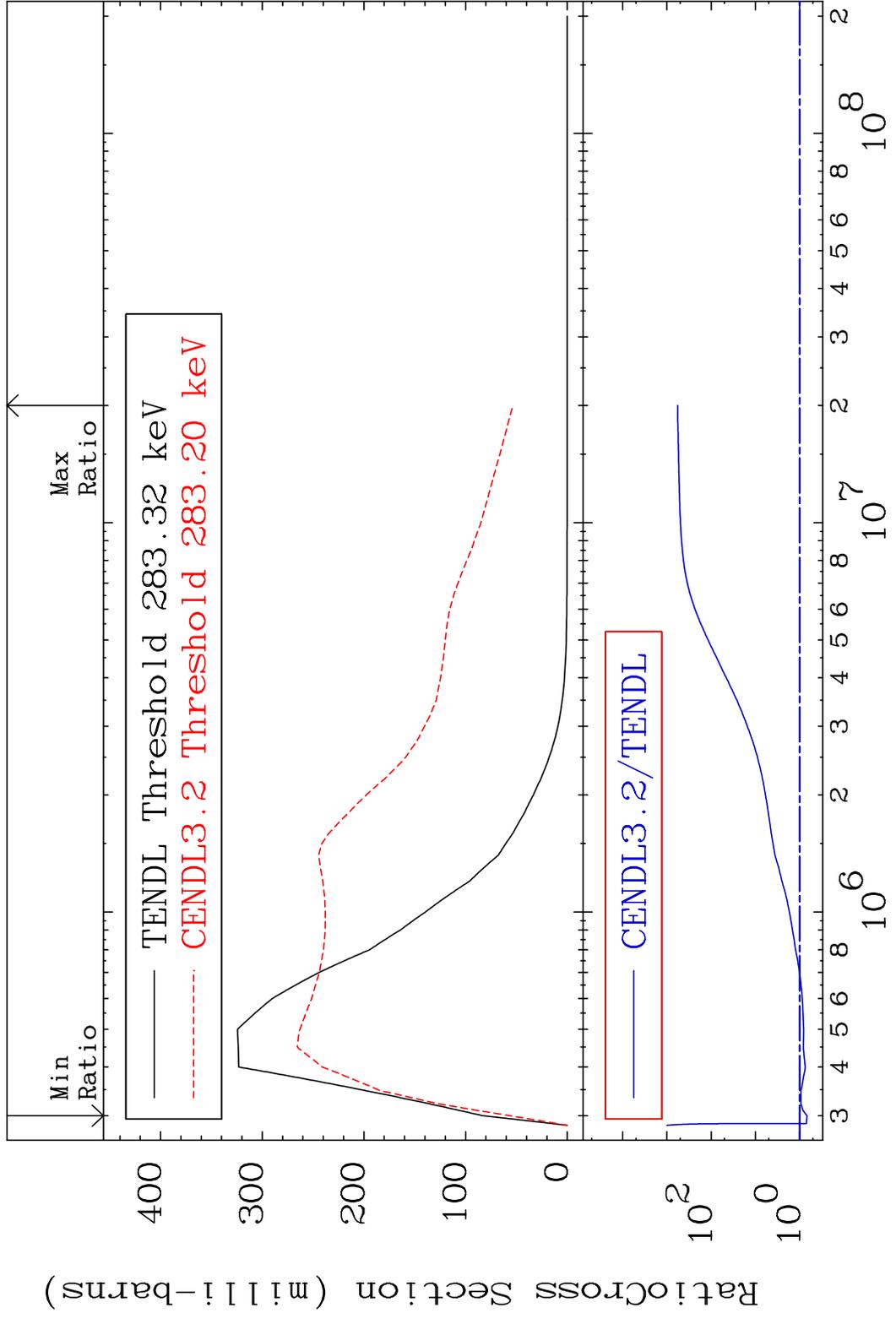


7

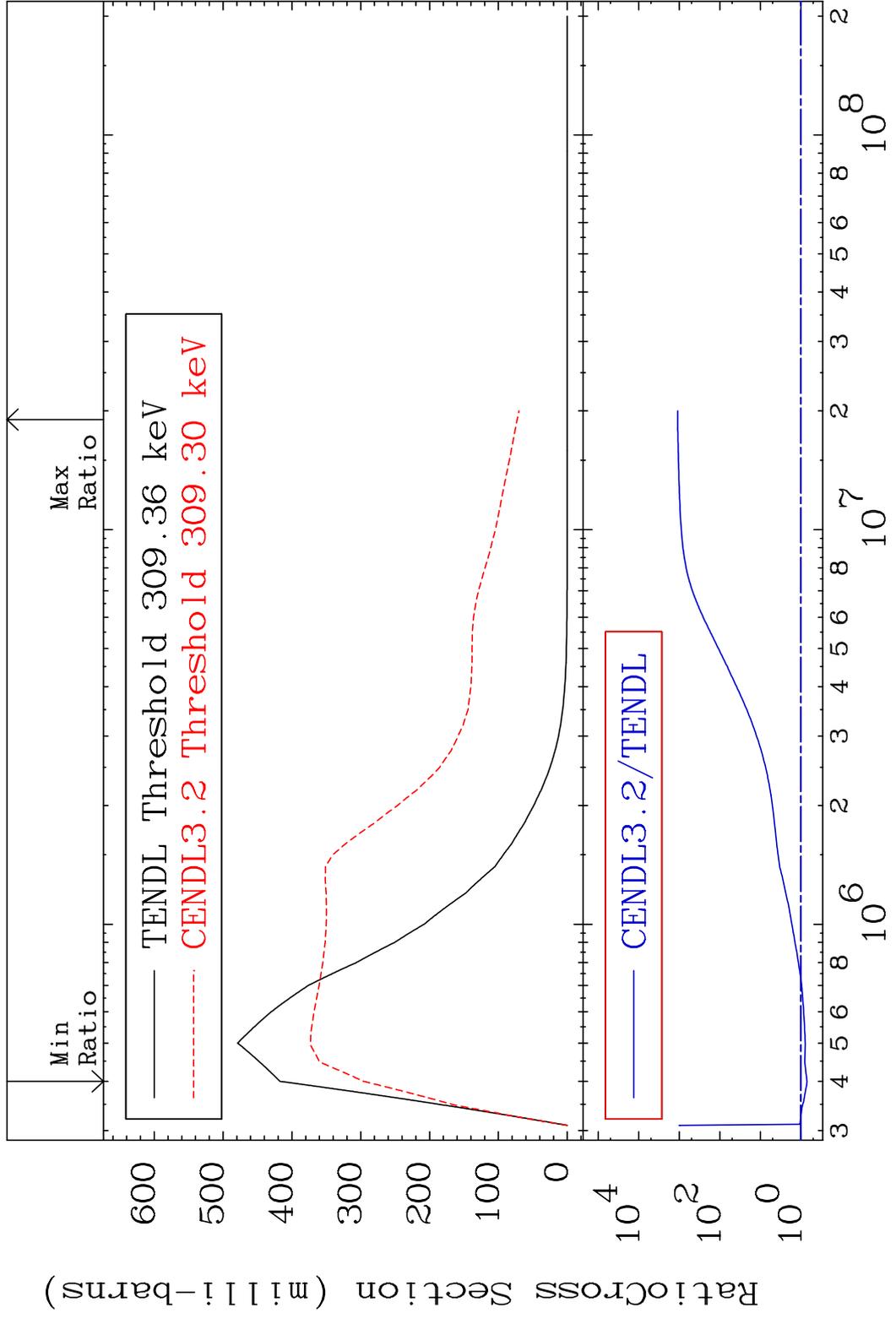
Incident Energy (eV)

46-Pd-105

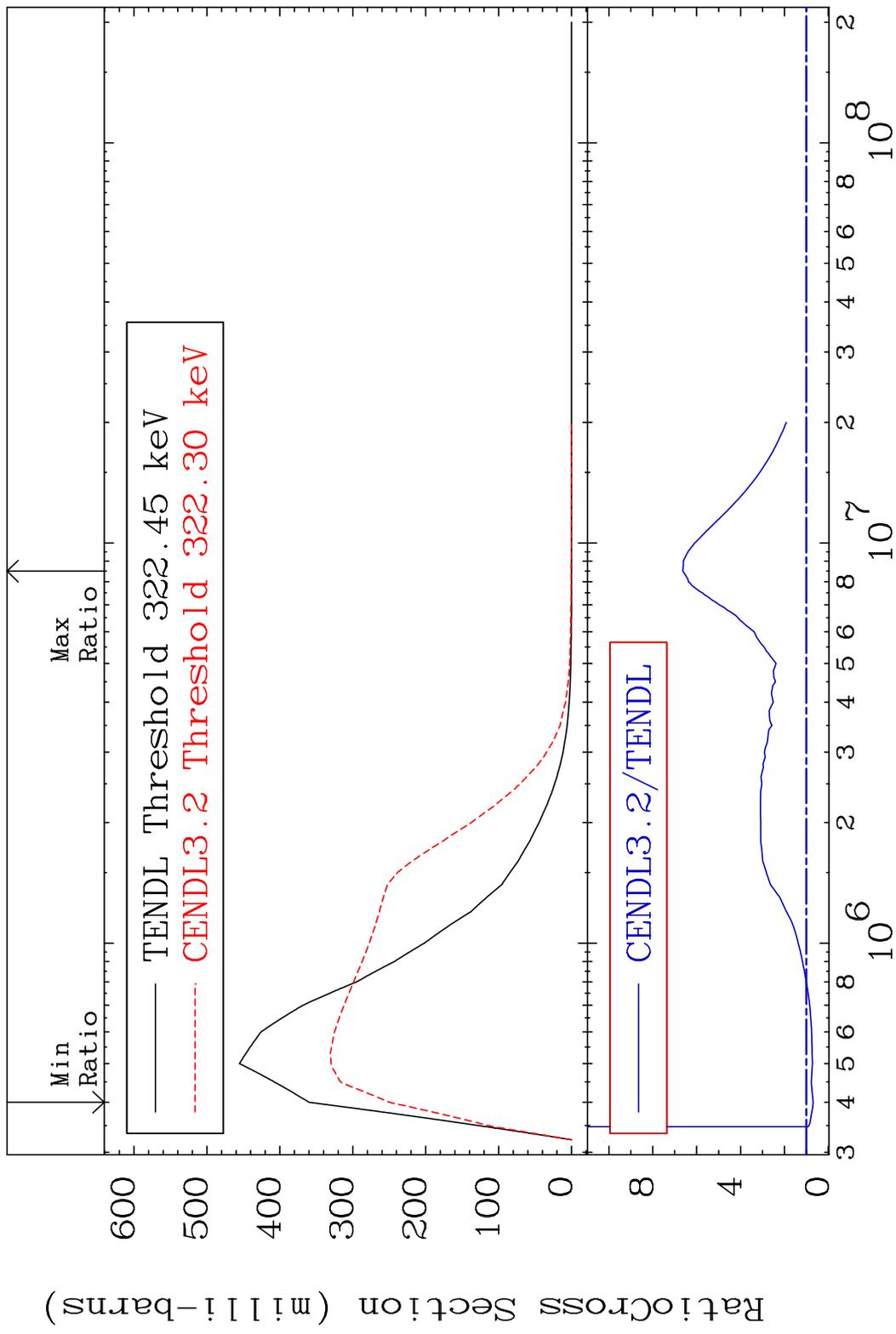
MAT 4634 MT= 51 (n, n') Level 46-Pd-105
 Cross Section -31.99 To 9999. %



MAT 4634 MT= 52 (n,n') Level 46-Pd-105
 Cross Section -29.12 To 9999. %

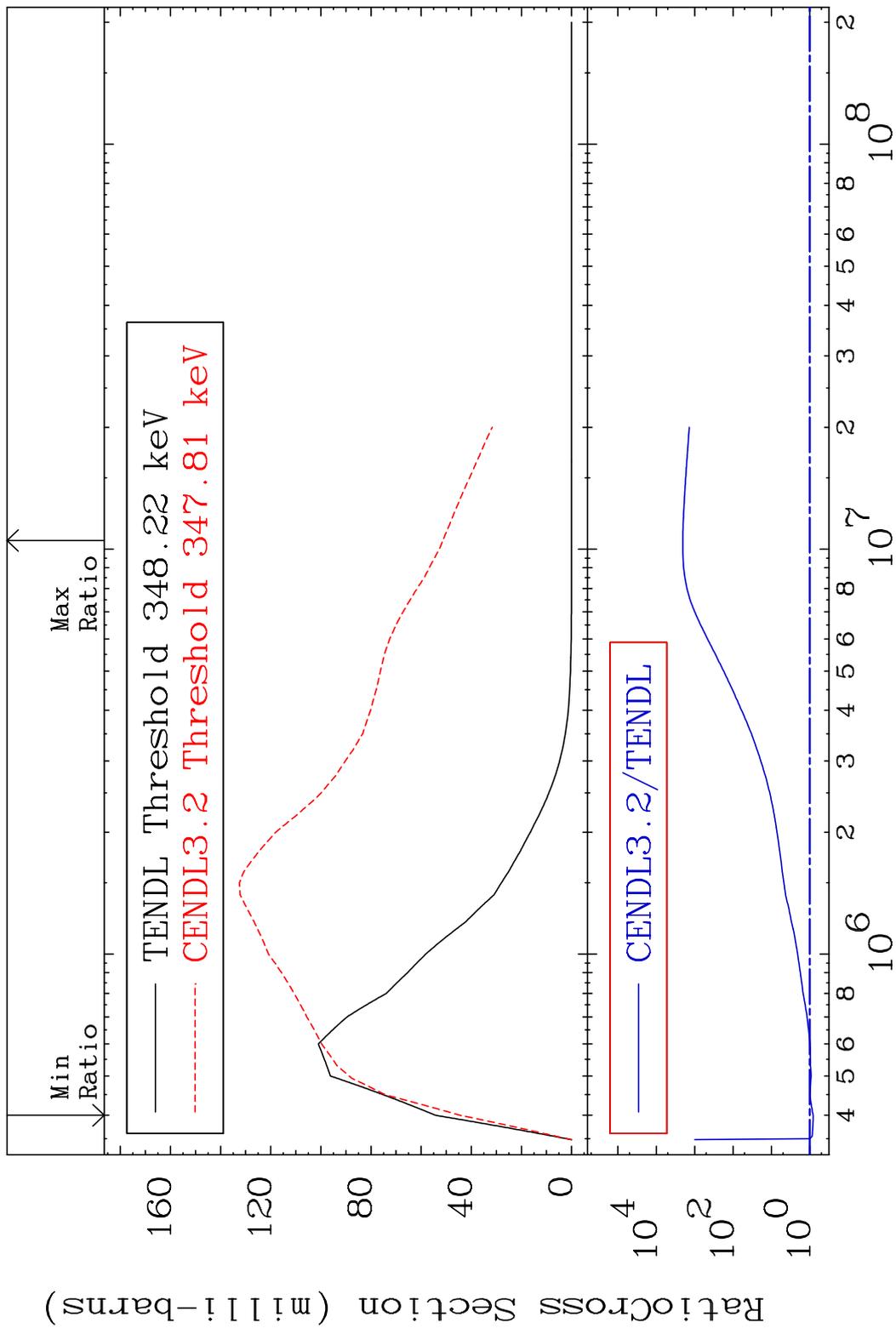


MAT 4634 MT= 53 (n, n') Level 46-Pd-105
 Cross Section -30.67 To 563.1 %

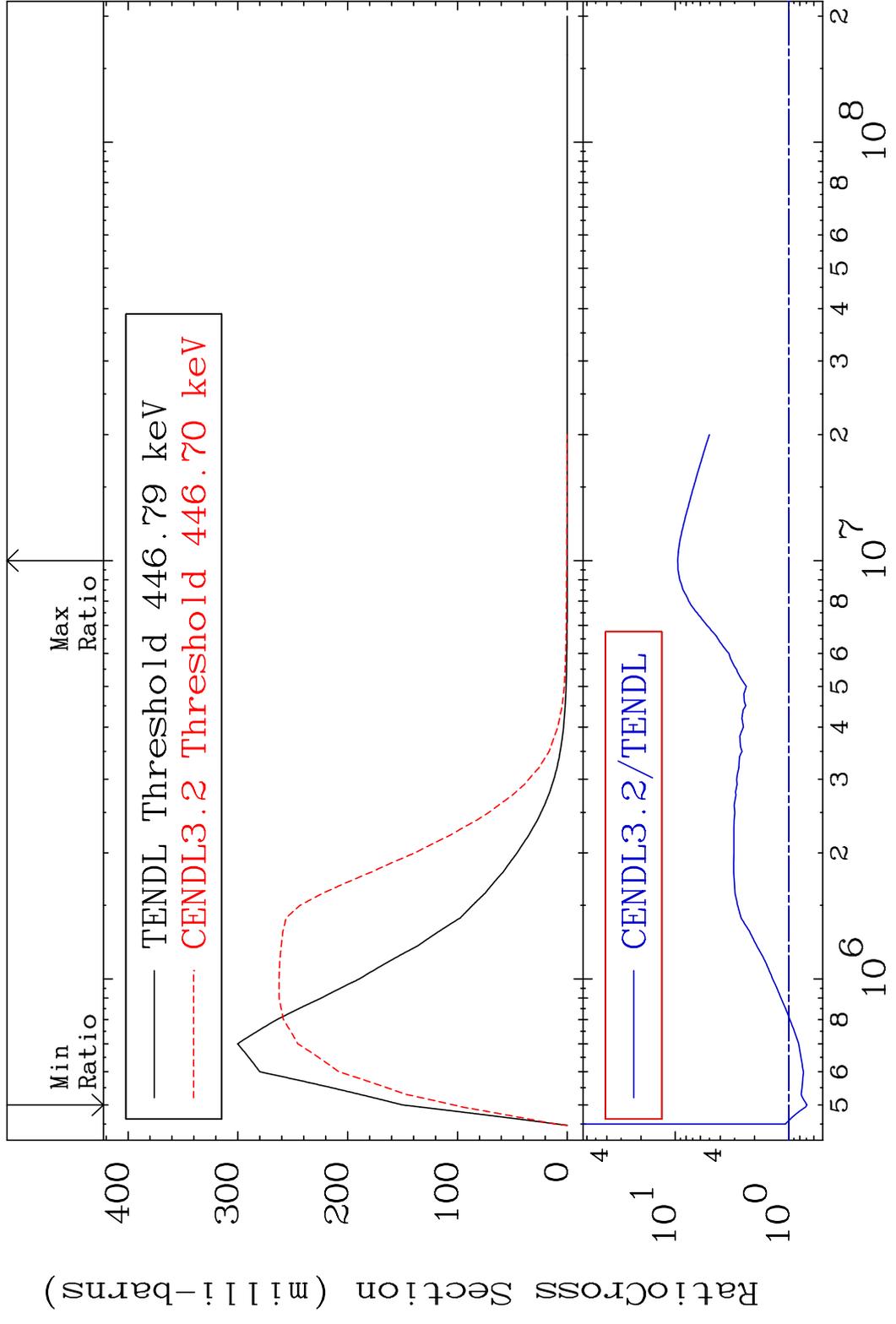


10 Incident Energy (eV) 46-Pd-105

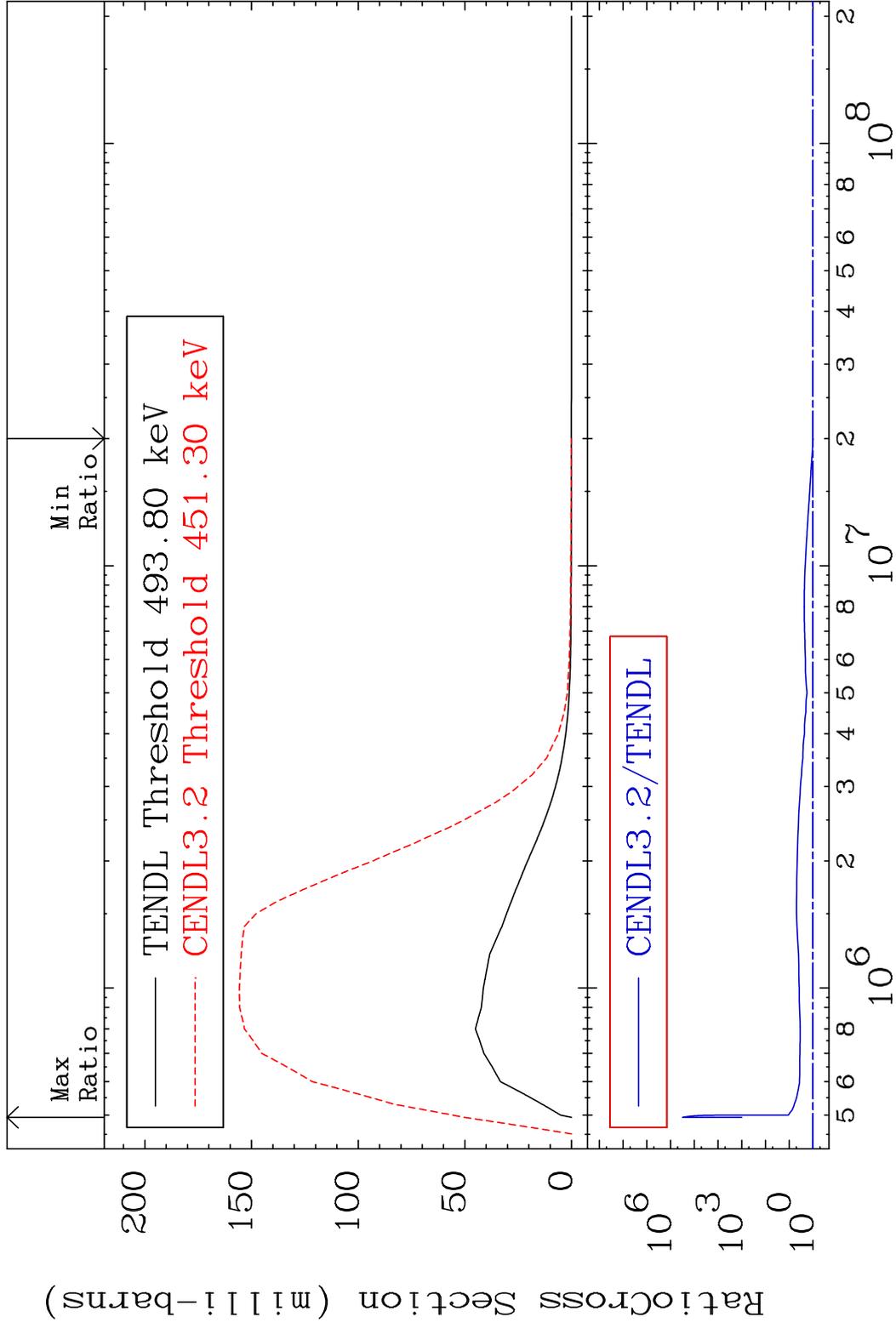
MAT 4634 MT= 54 (n, n') Level 46-Pd-105
 Cross Section -18.12 To 9999. %



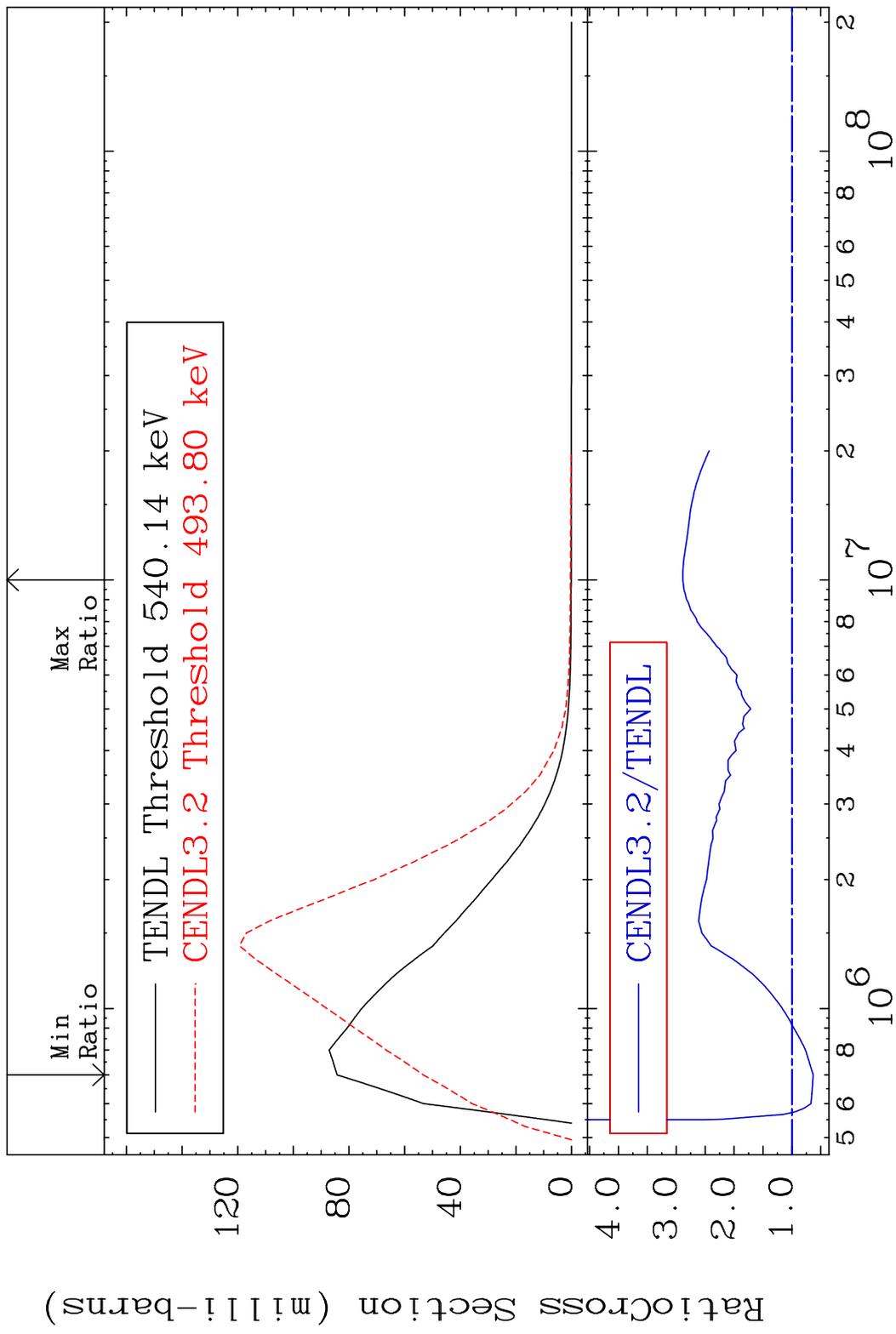
MAT 4634 MT= 55 (n, n') Level 46-Pd-105
 Cross Section -30.93 To 850.6 %



MAT 4634 MT= 56 (n, n') Level 46-Pd-105
 Cross Section -2.479 To 9999. %

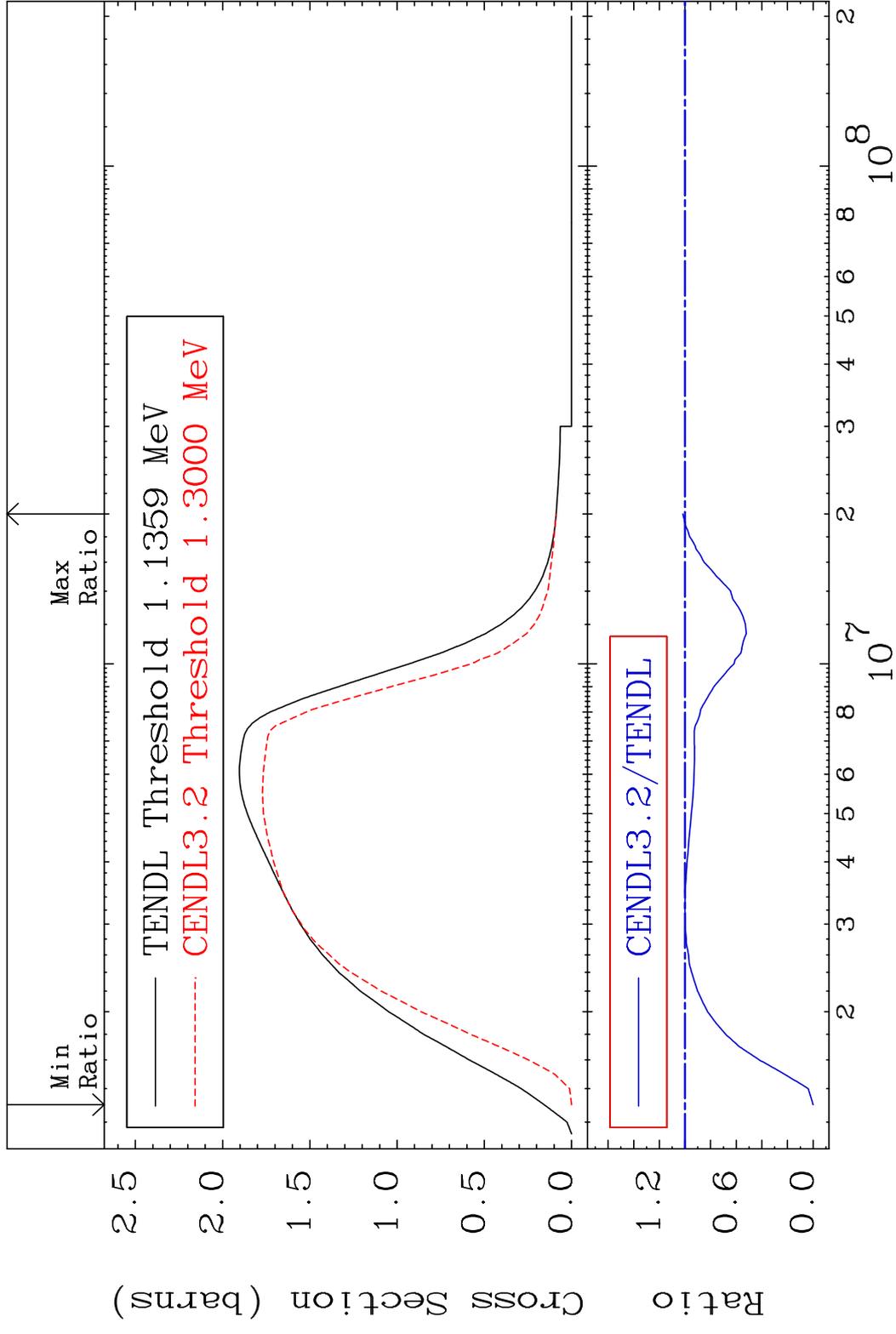


MAT 4634 MT= 57 (n, n') Level 46-Pd-105
 Cross Section -36.76 To 188.6 %



14 Incident Energy (eV) 46-Pd-105

MAT 4634 (n, n') Continuum 46-Pd-105
 Cross Section -100.0 To 1.657 %

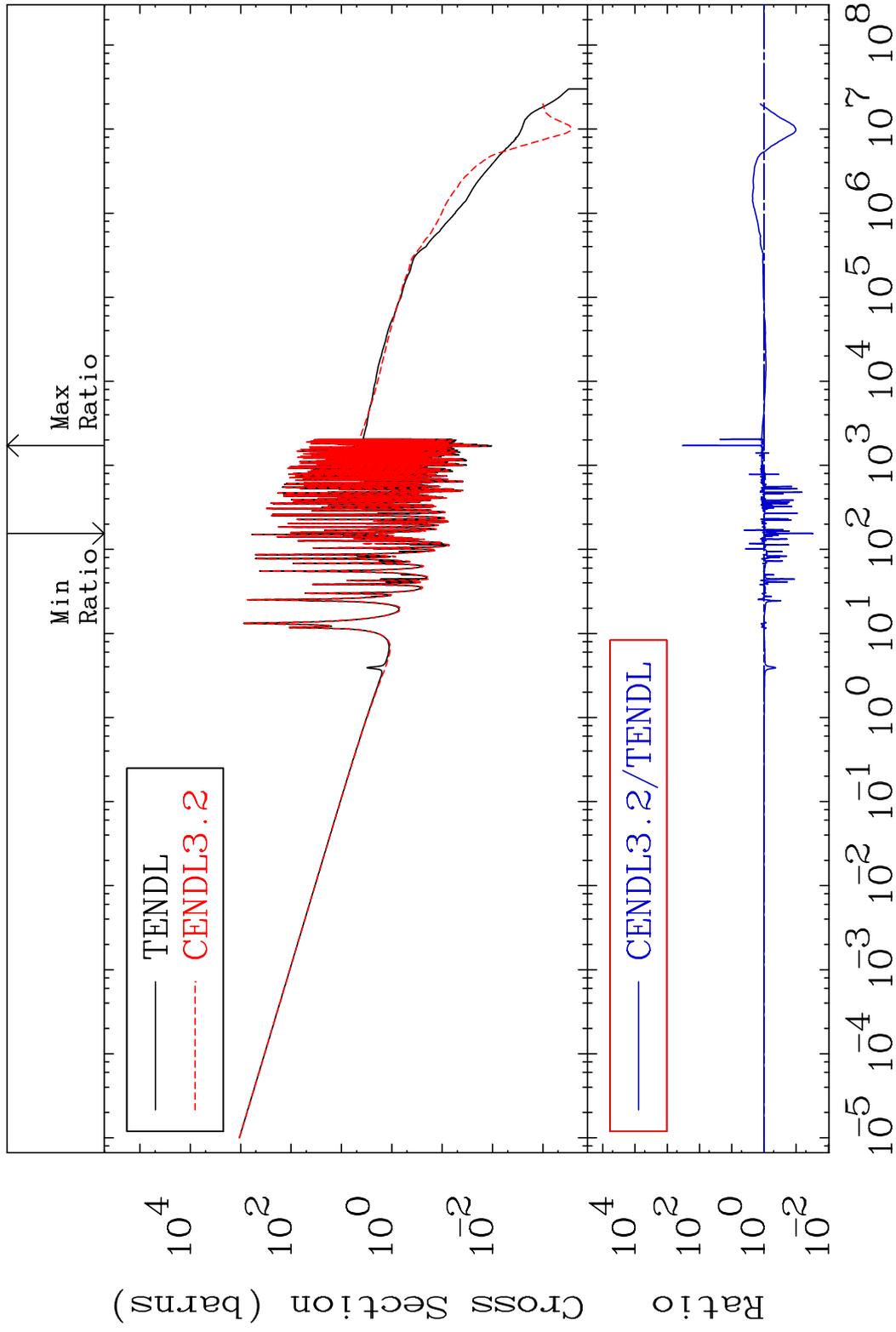


MAT 4634

(n, γ)

46-Pd-105

Cross Section -97.02 To 9999. %



16

Incident Energy (eV)

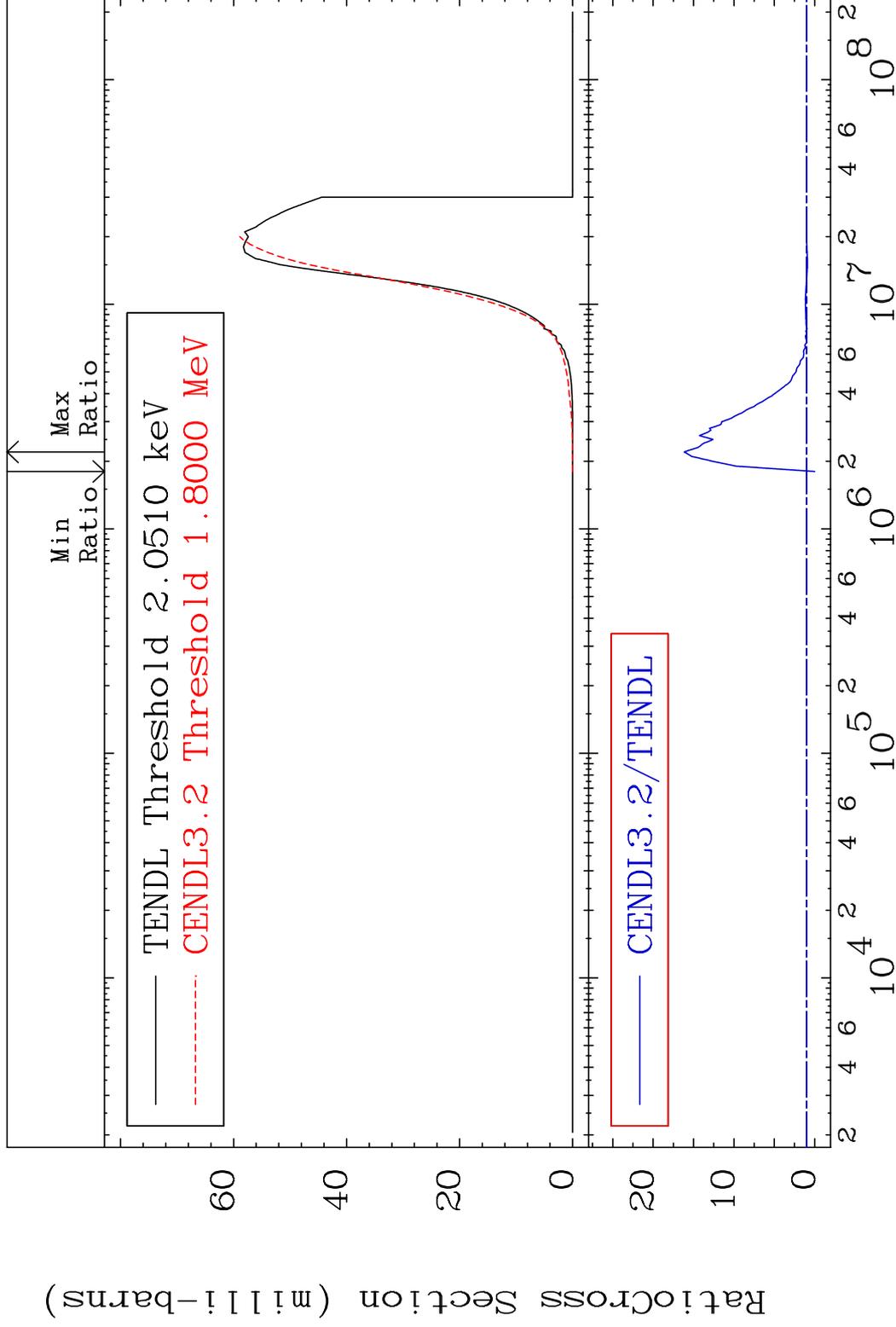
46-Pd-105

MAT 4634

(n, p)

46-Pd-105

Cross Section -100.0 To 1516. %

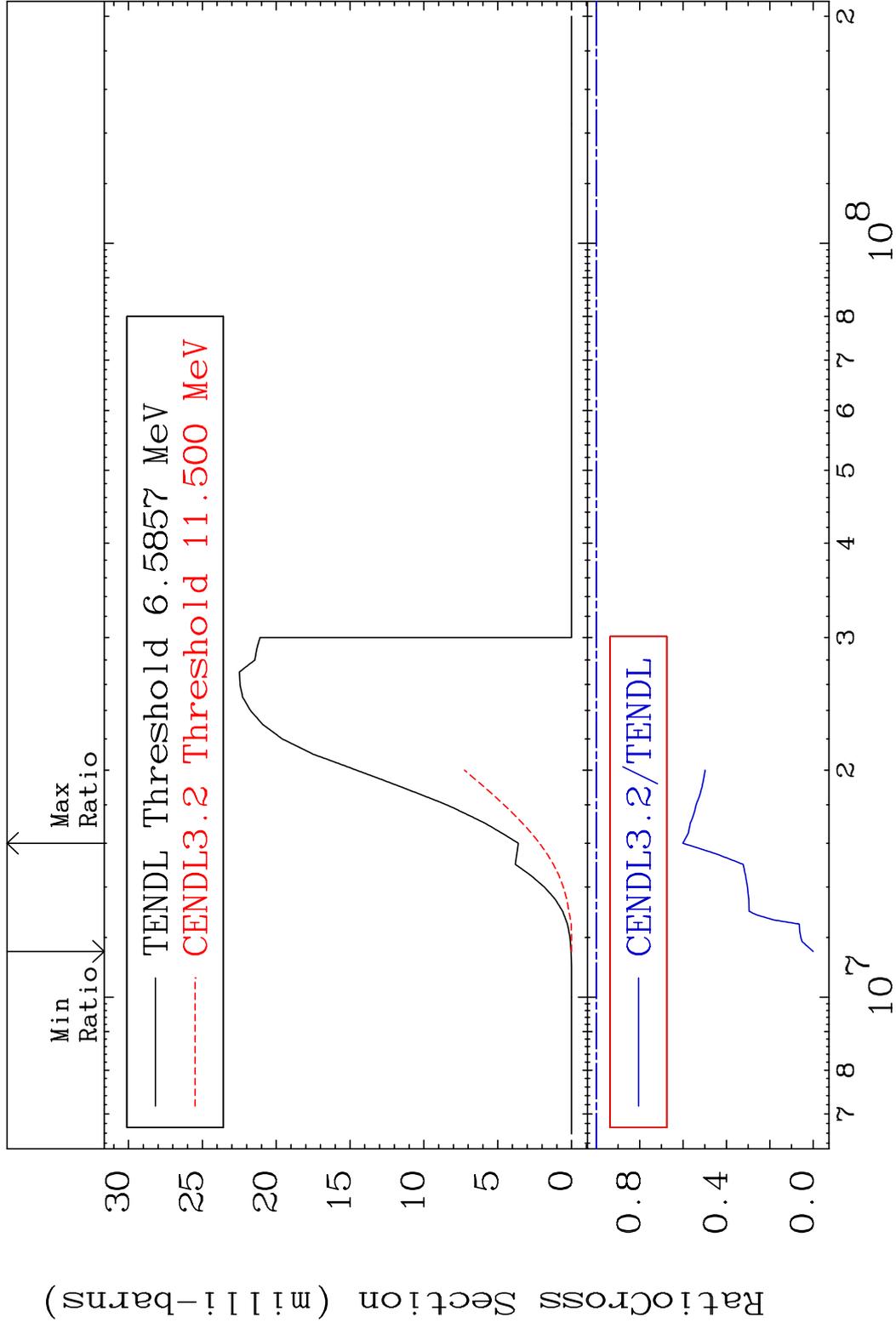


17

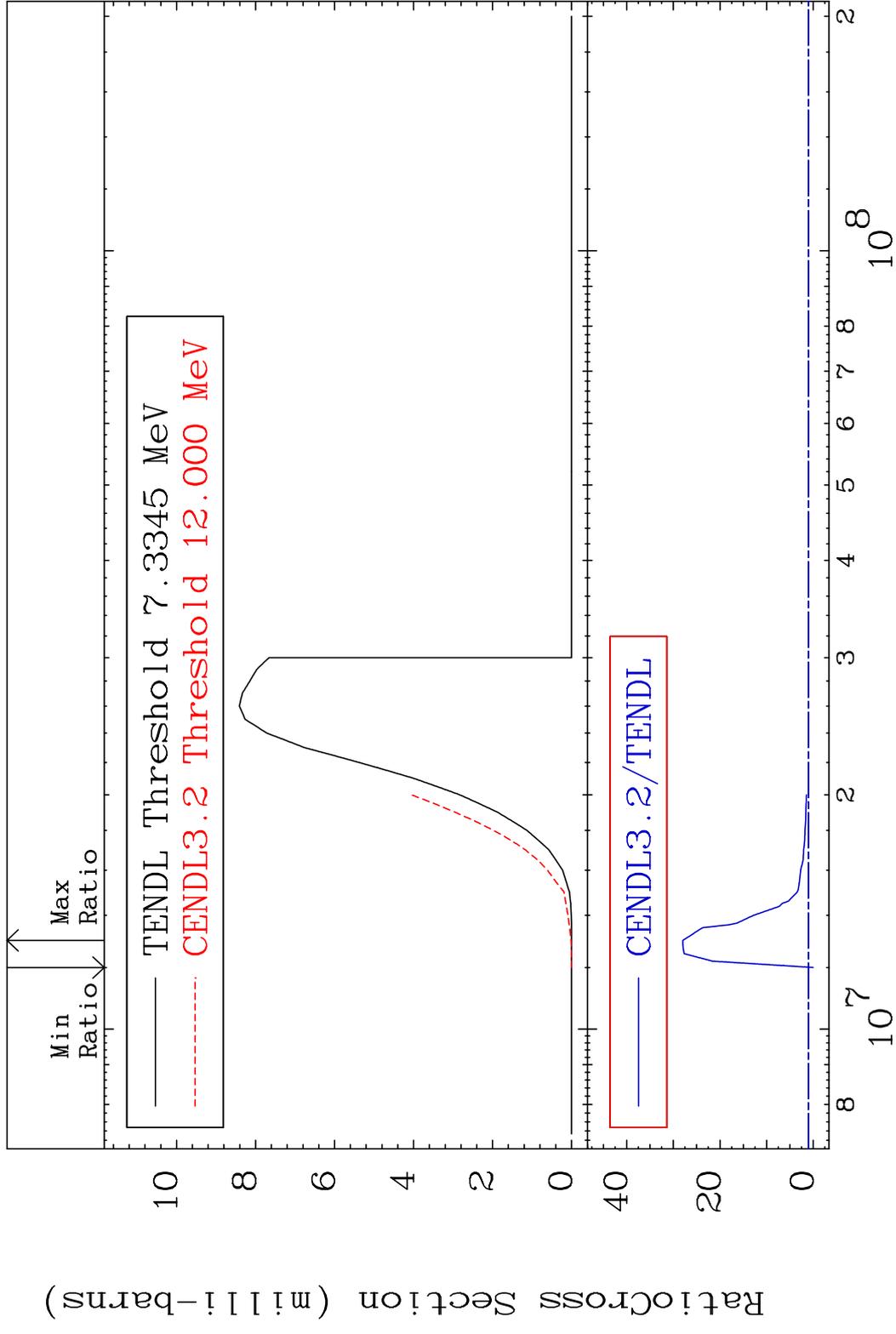
Incident Energy (eV)

46-Pd-105

MAT 4634 (n,d) 46-Pd-105
 Cross Section -100.0 To -39.88%



MAT 4634 (n, t) 46-Pd-105
 Cross Section -100.0 To 2697. %



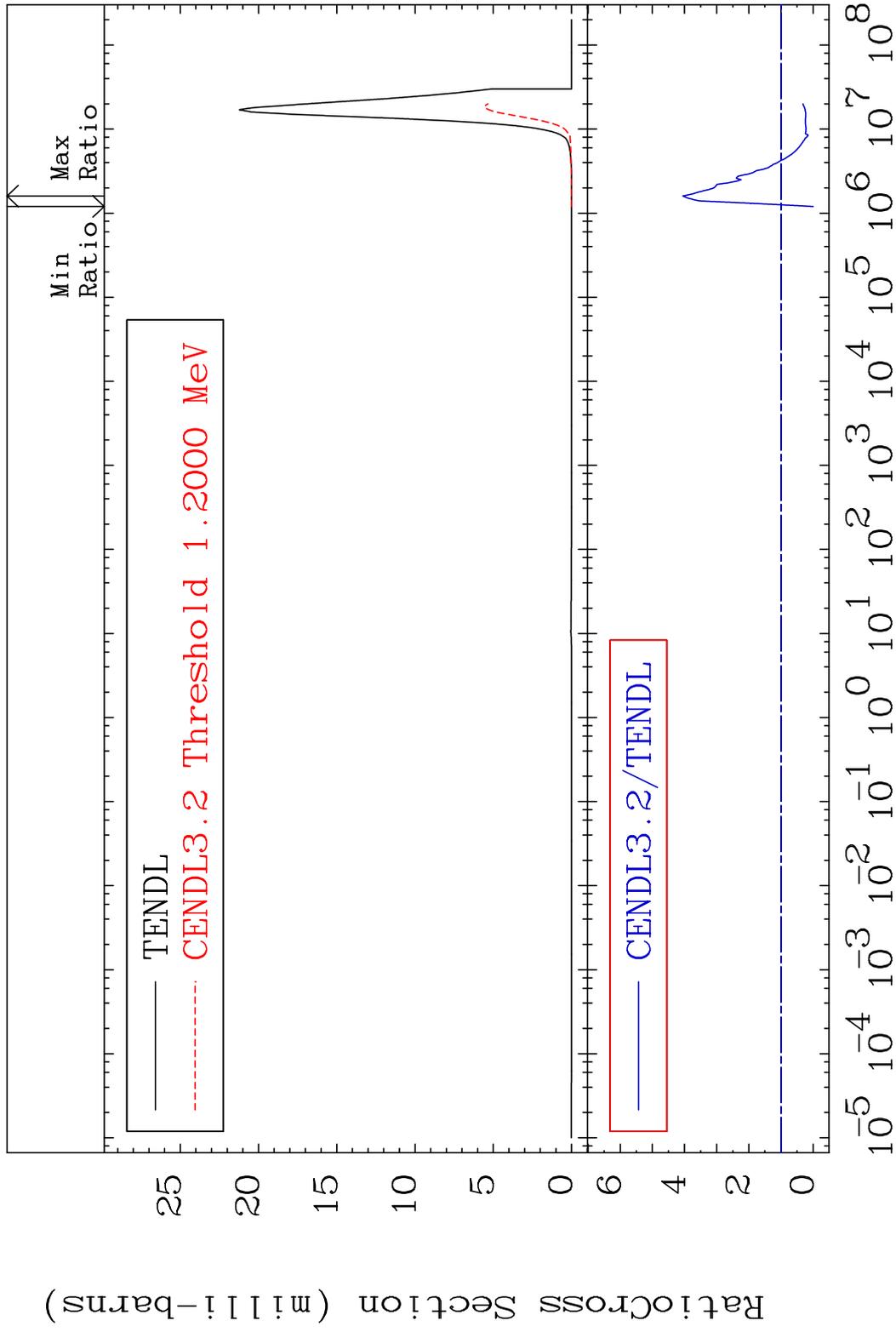
19 Incident Energy (eV) 46-Pd-105

MAT 4634

(n, α)

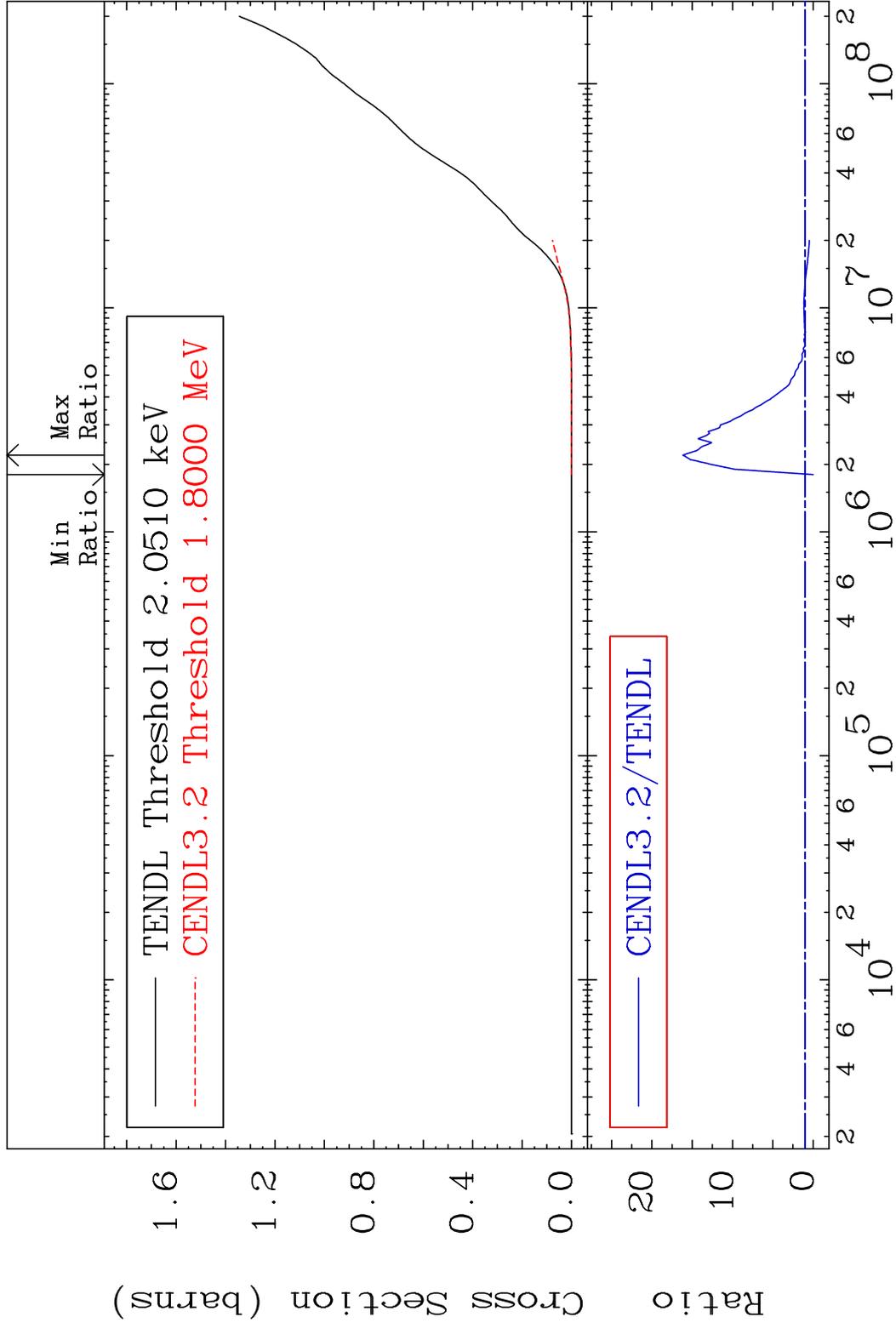
46-Pd-105

Cross Section -100.0 To 305.3 %

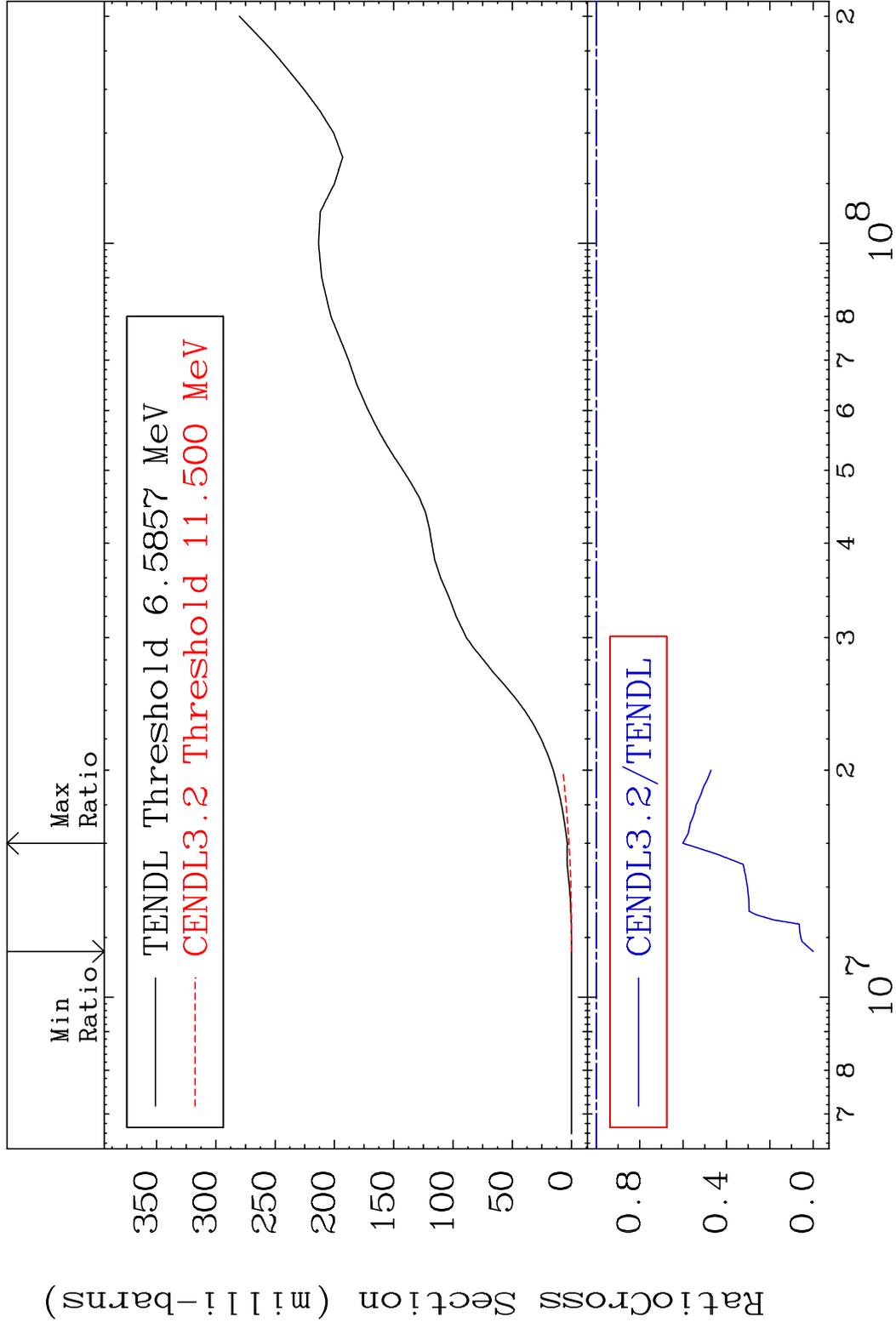


20

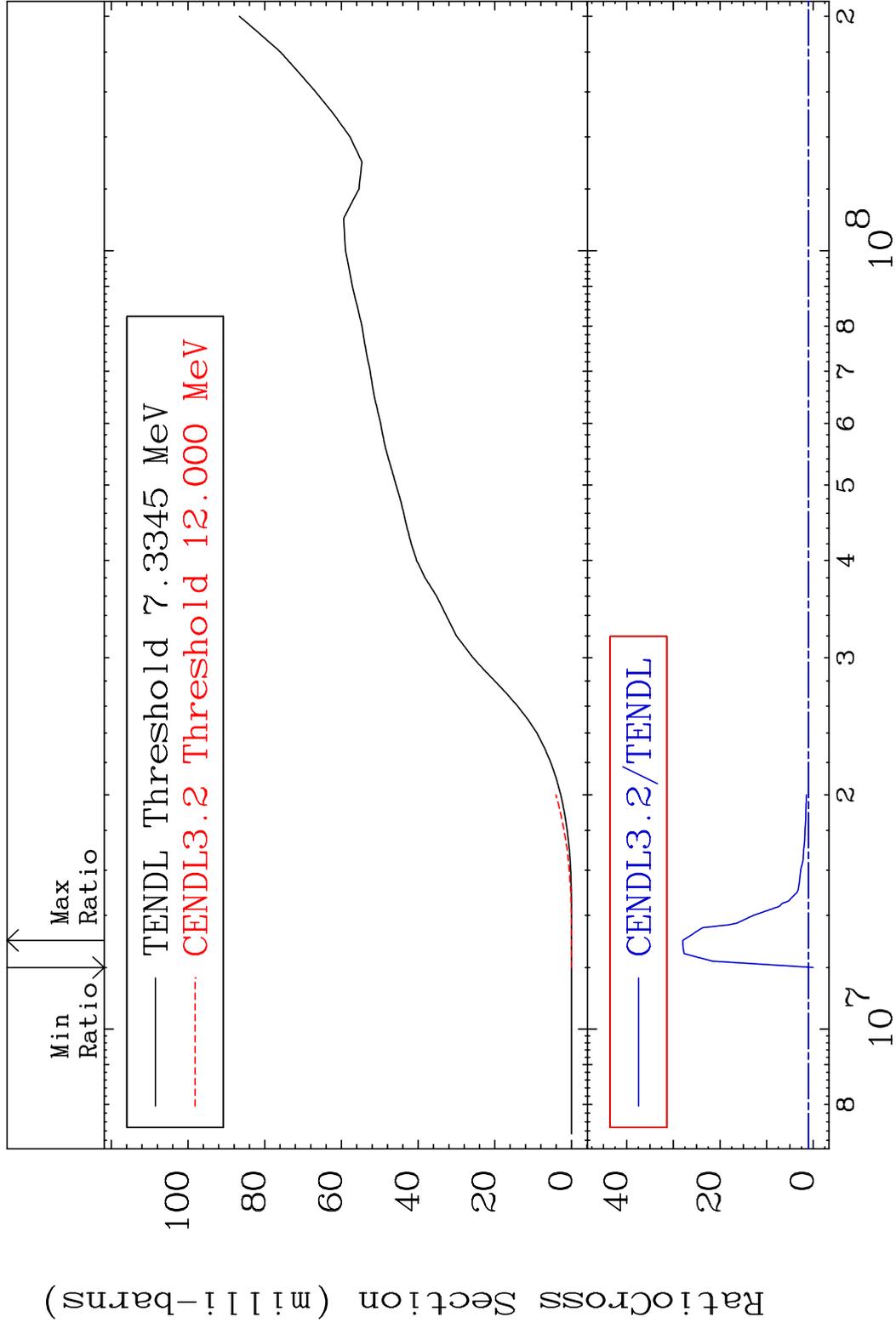
MAT 4634 Hydrogen Production 46-Pd-105
 Cross Section -100.0 To 1516. %



MAT 4634 Deuterium Production 46-Pd-105
 Cross Section -100.0 To -39.88%



MAT 4634 Tritium Production 46-Pd-105
 Cross Section -100.0 To 2697. %

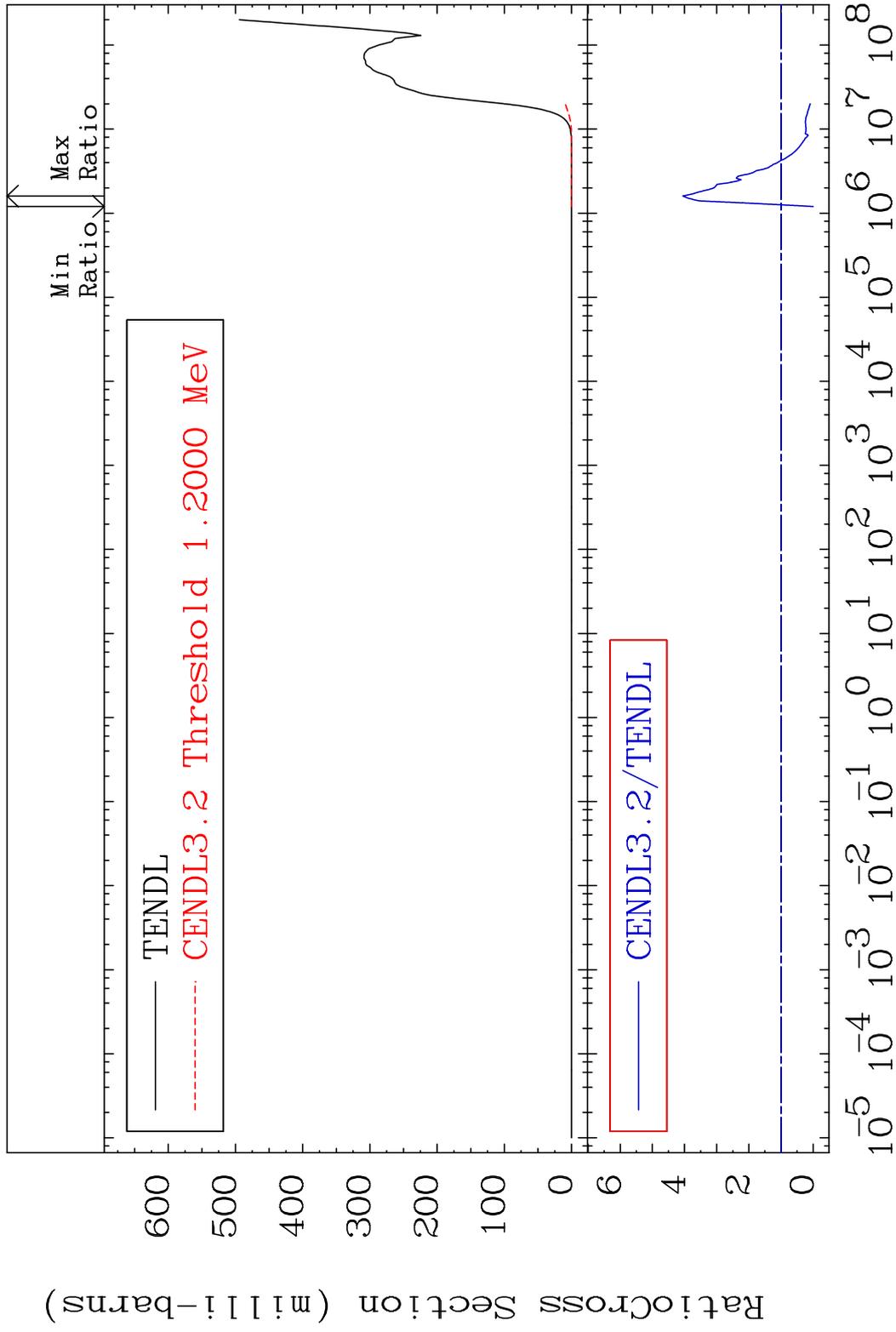


MAT 4634

He-4 Production

46-Pd-105

Cross Section -100.0 To 305.3 %

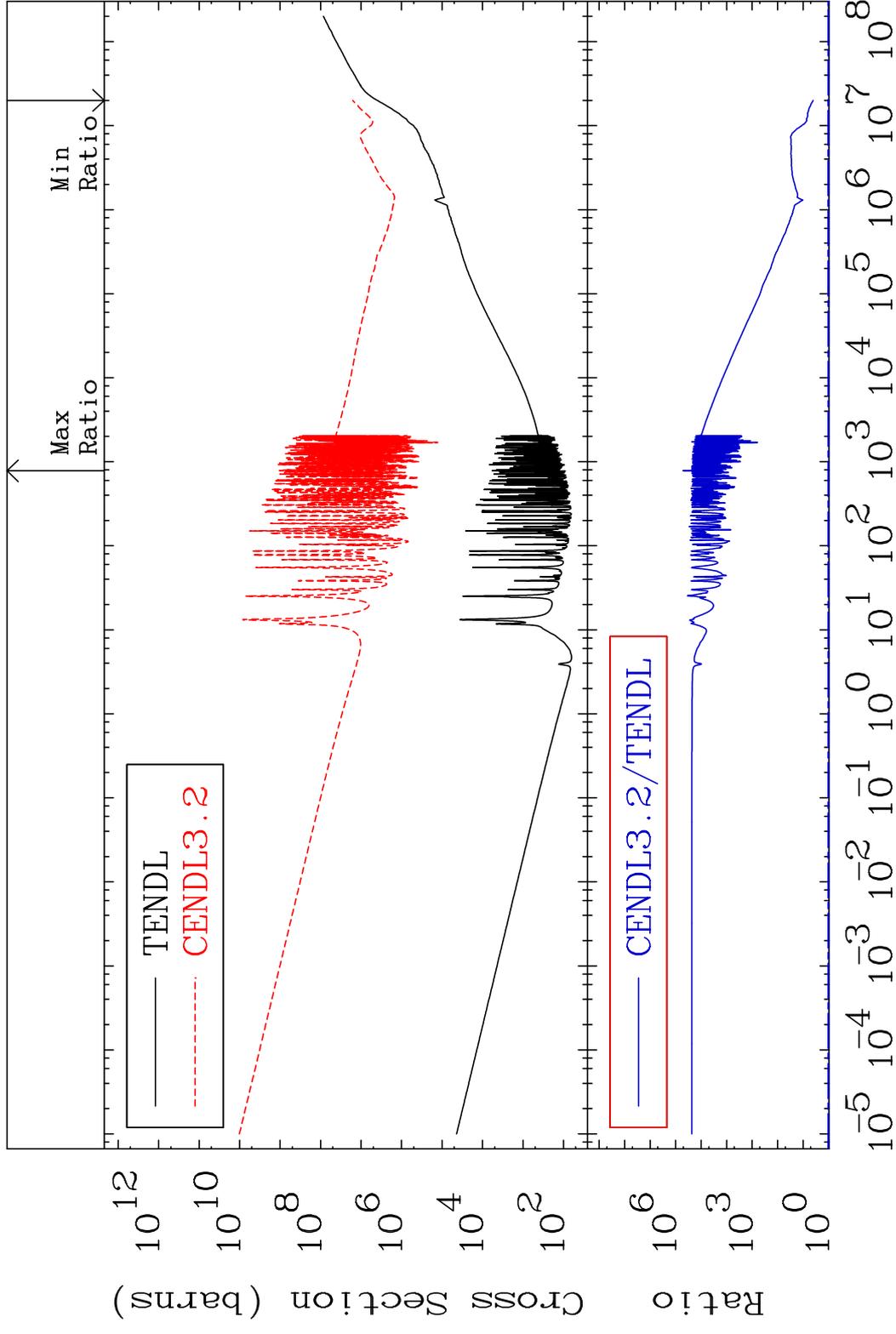


24

Incident Energy (eV)

46-Pd-105

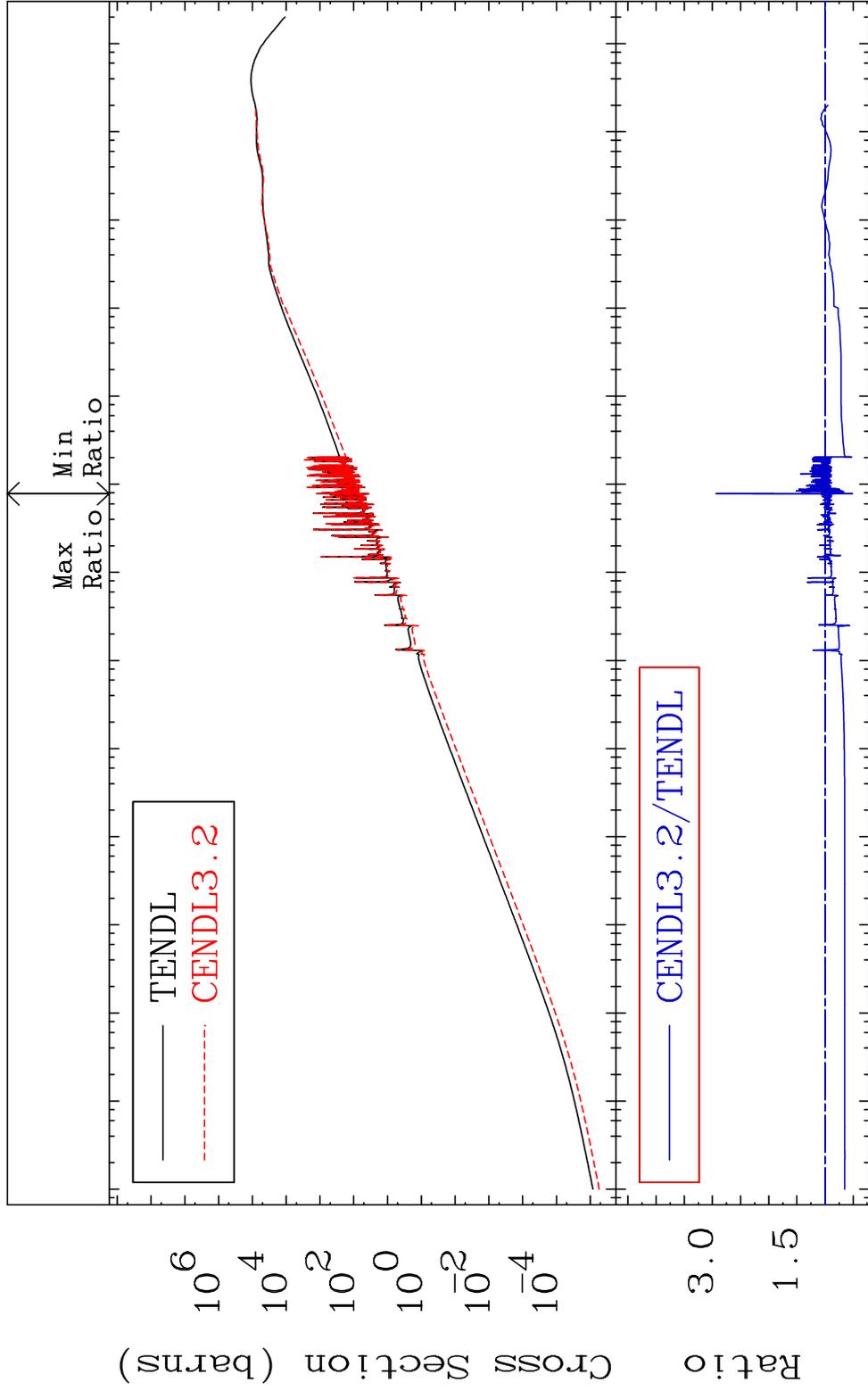
MAT 4634 Kerma total (eV-barns) 46-Pd-105
 Cross Section 301.6 To 9999. %



MAT 4634

Kerma elastic
Cross Section -48.777 To 193.9 %

46-Pd-105

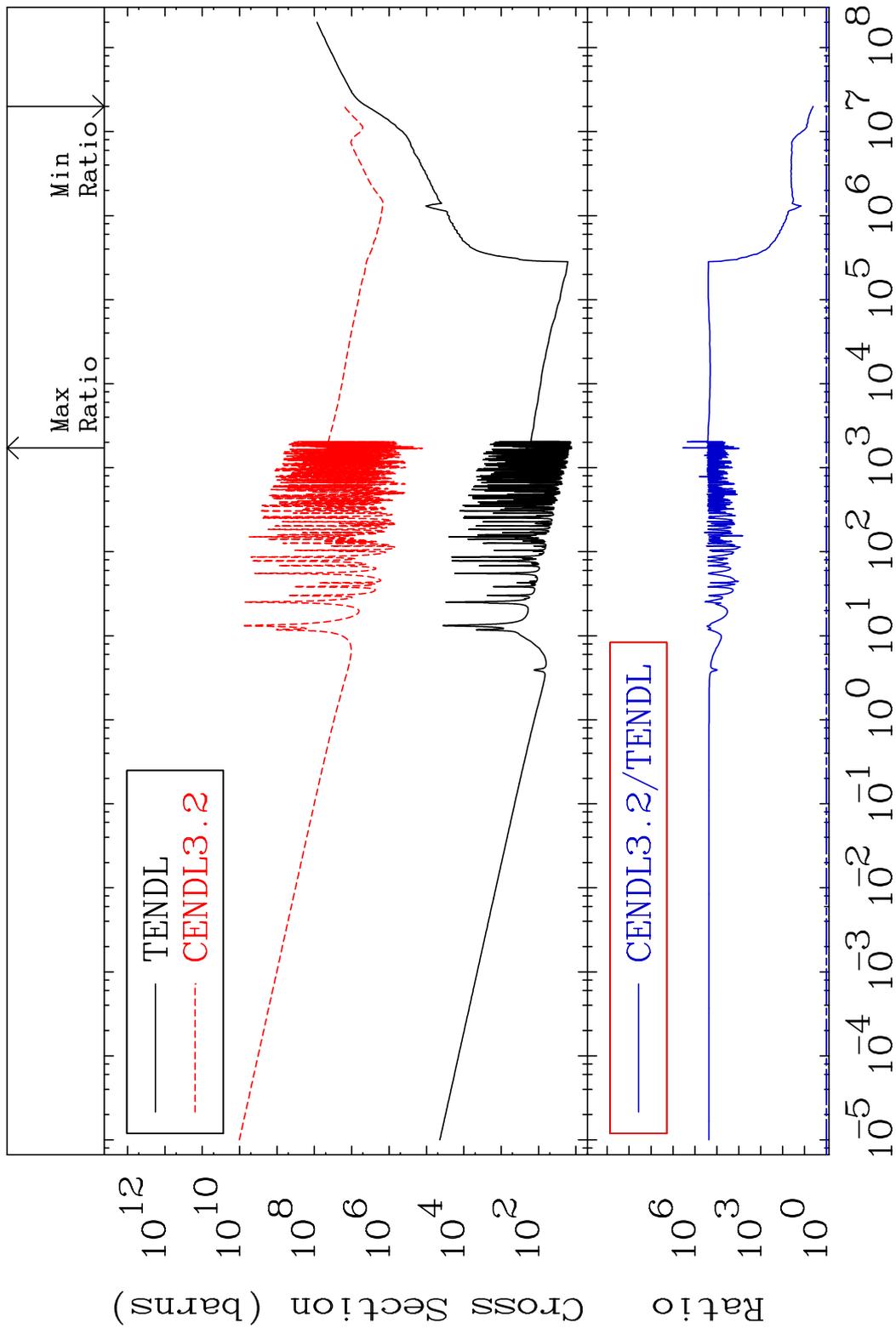


26

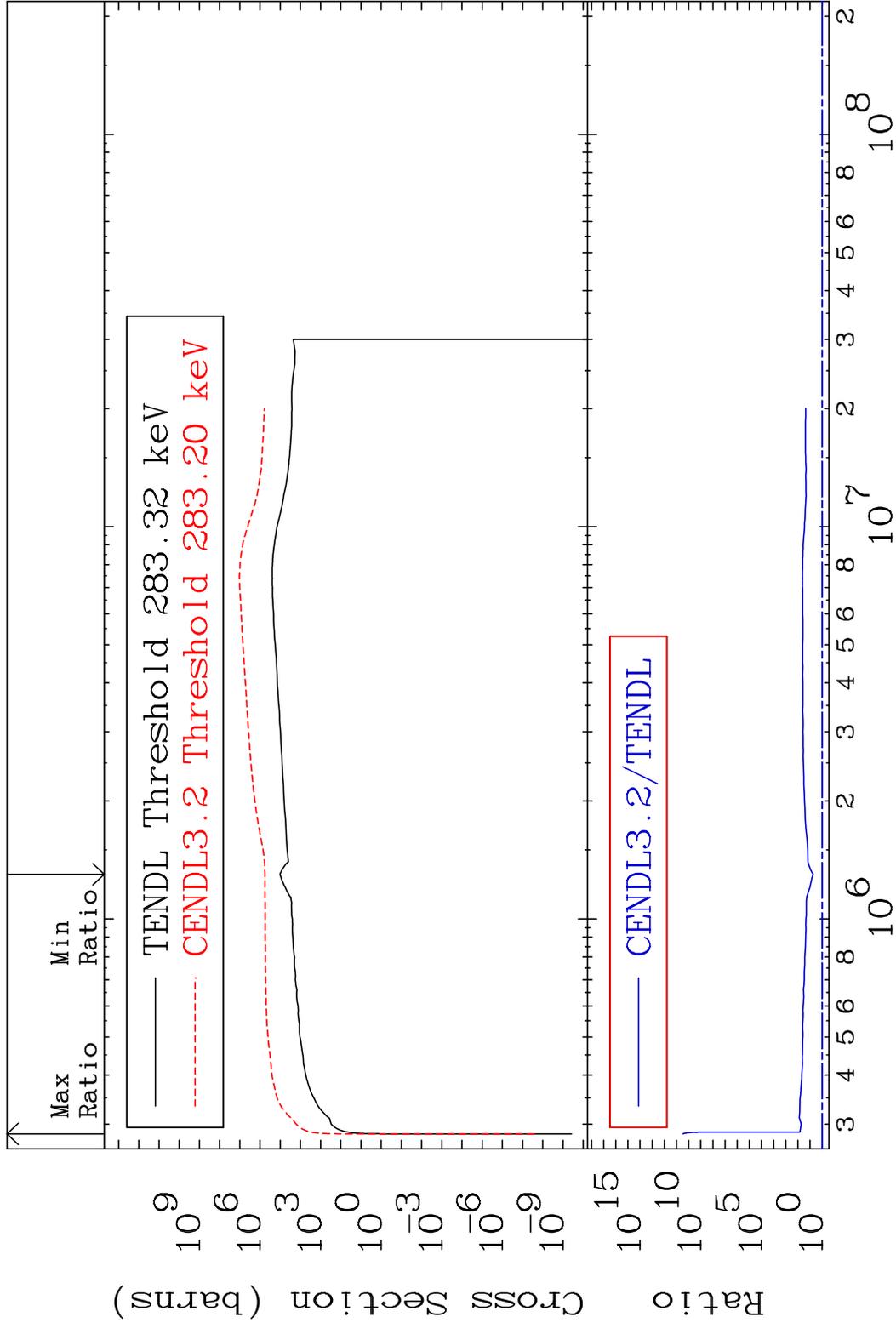
Incident Energy (eV)

46-Pd-105

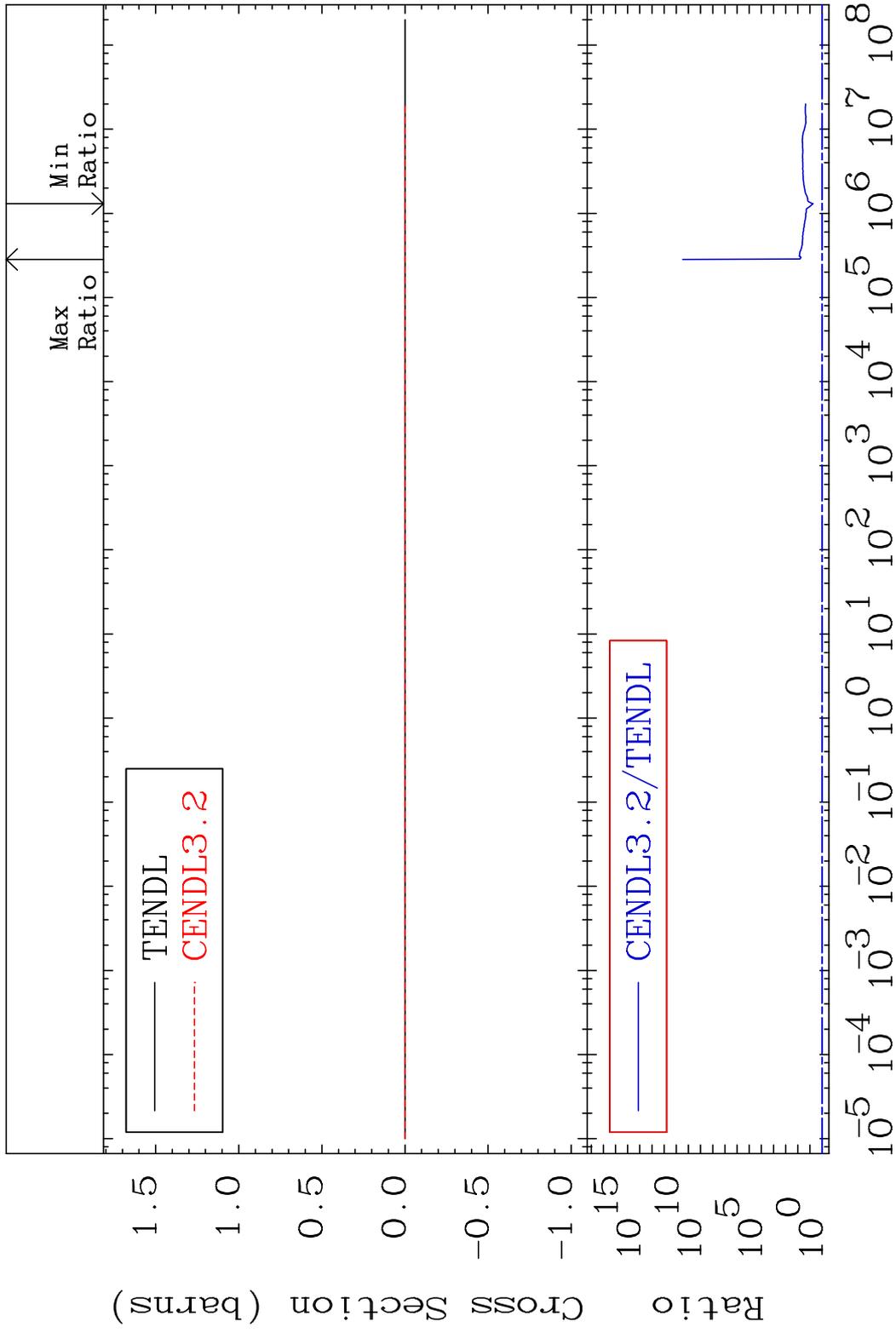
MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105
 Cross Section 308.1 To 9999. %

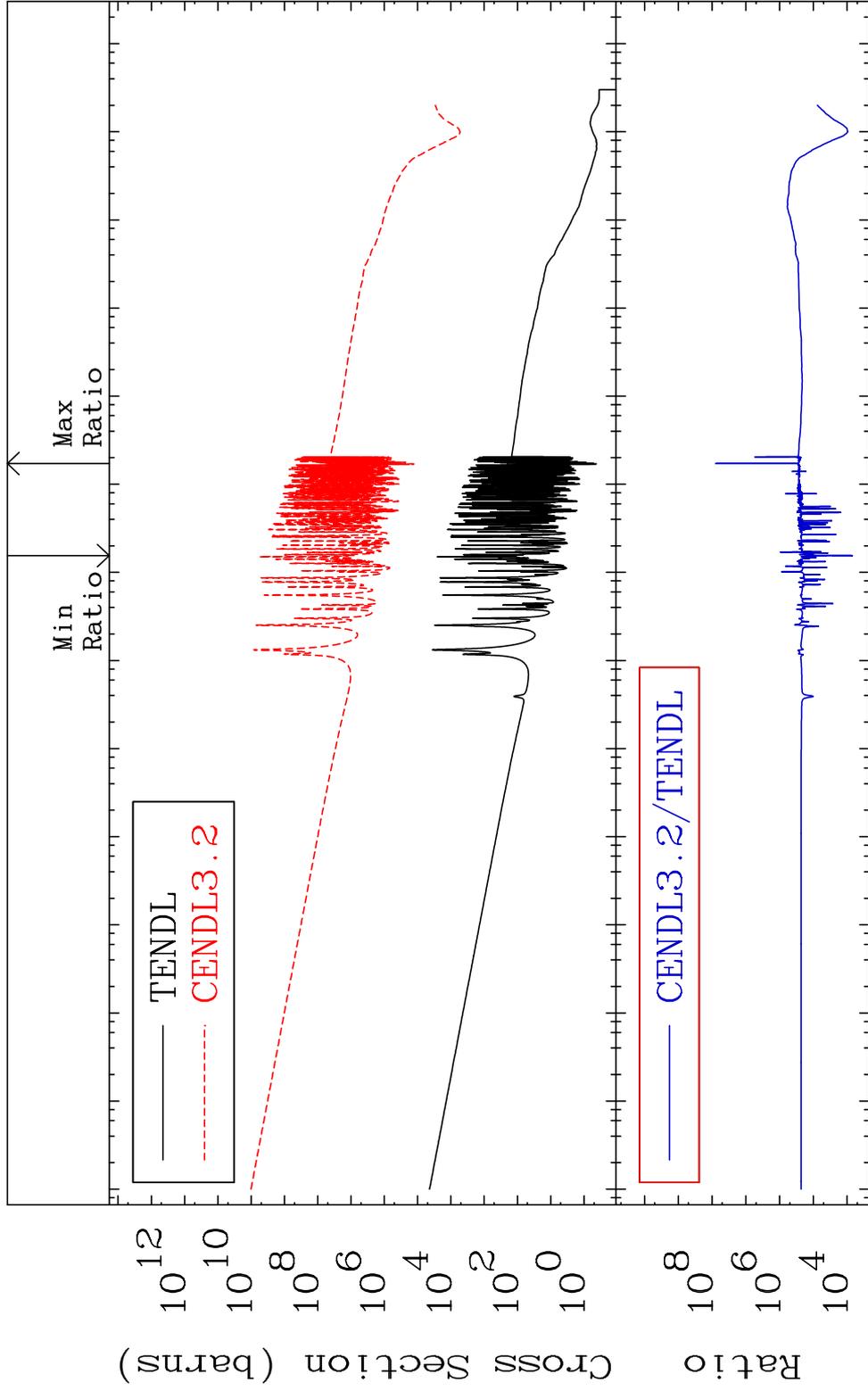


MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105
 Cross Section 454.3 To 9999. %

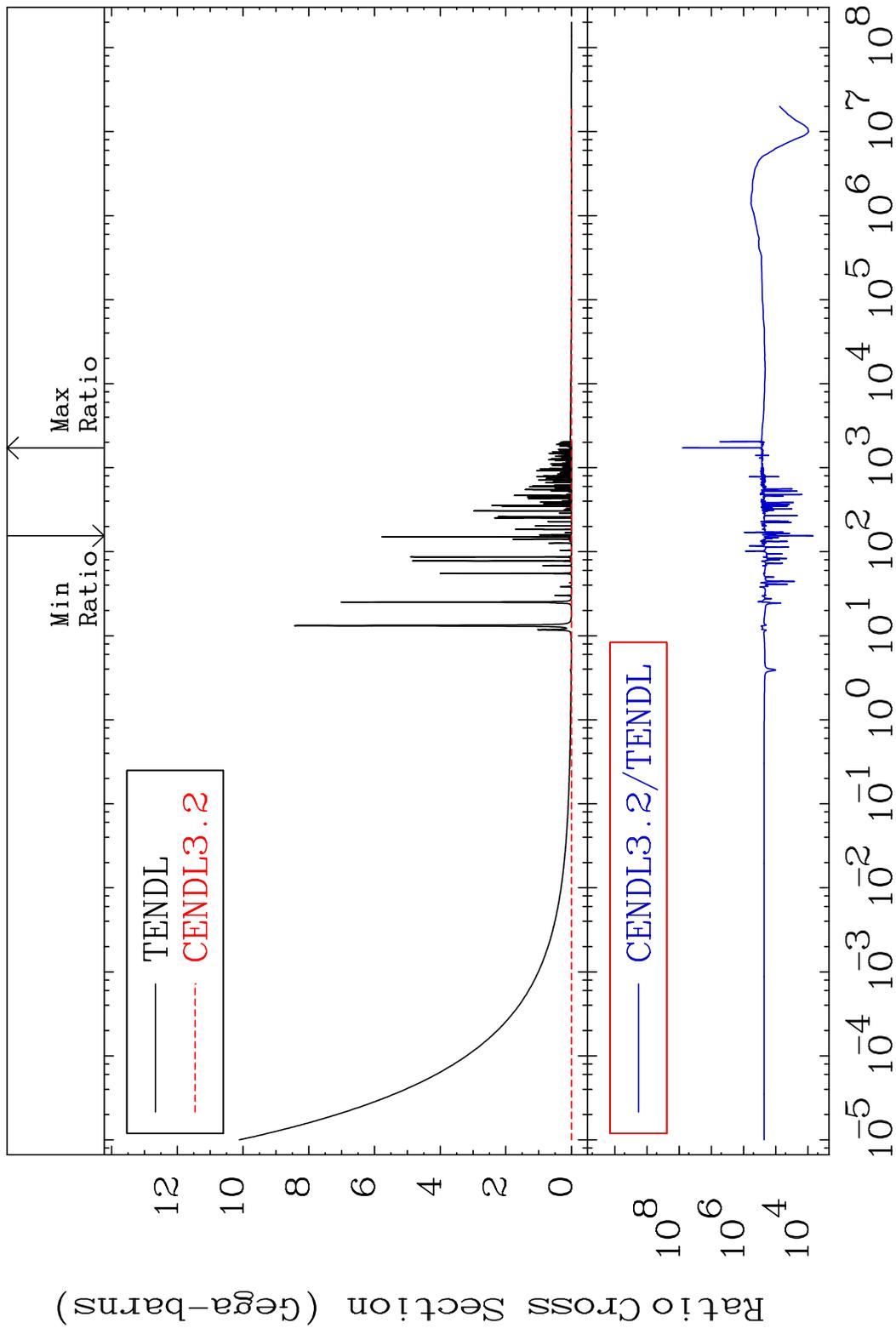


MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105
 Cross Section 454.3 To 9999. %



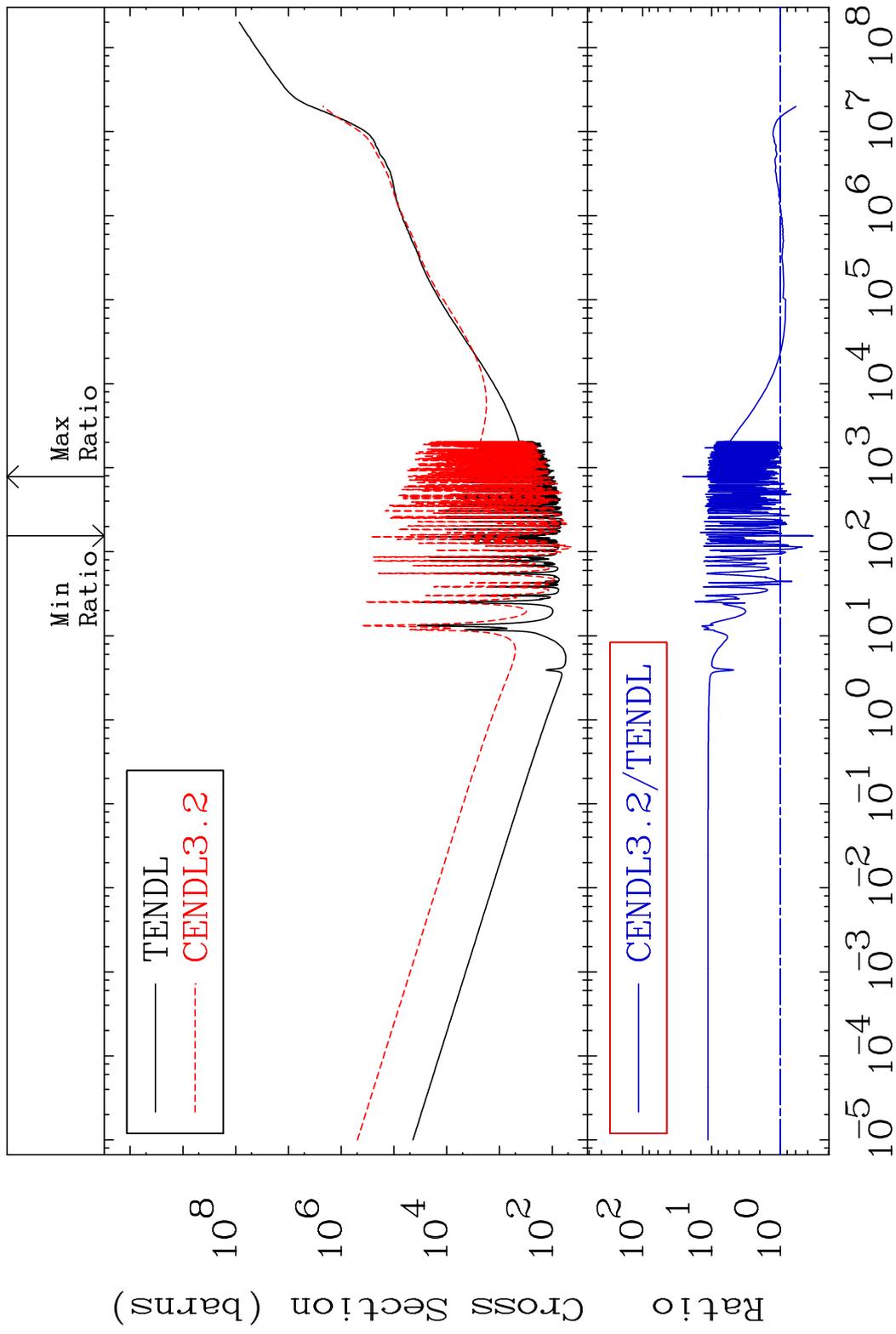


MAT 4634 Total photon (eV-barns) 46-Pd-105
 Cross Section 9999. To 9999. %

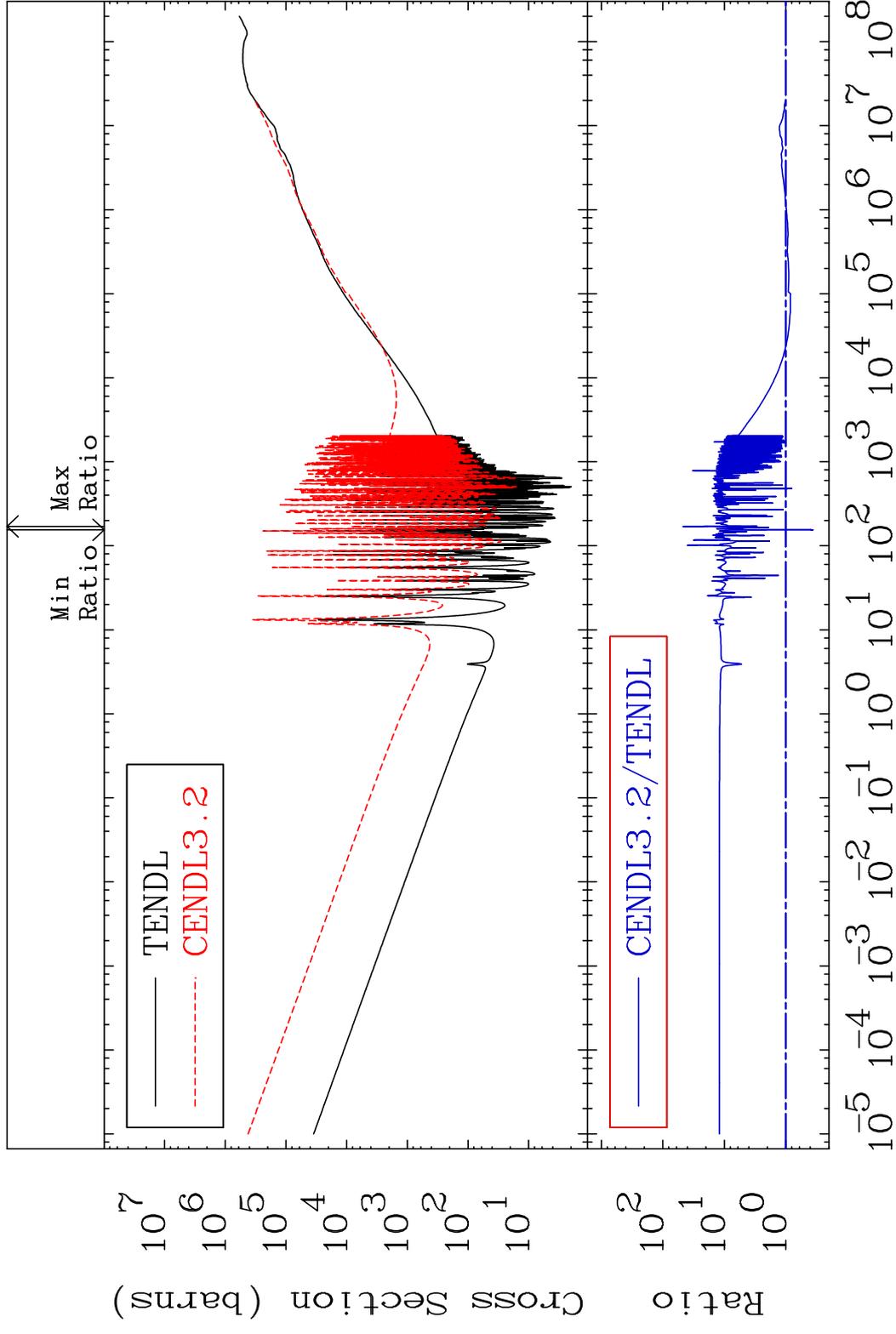


31 Incident Energy (eV) 46-Pd-105

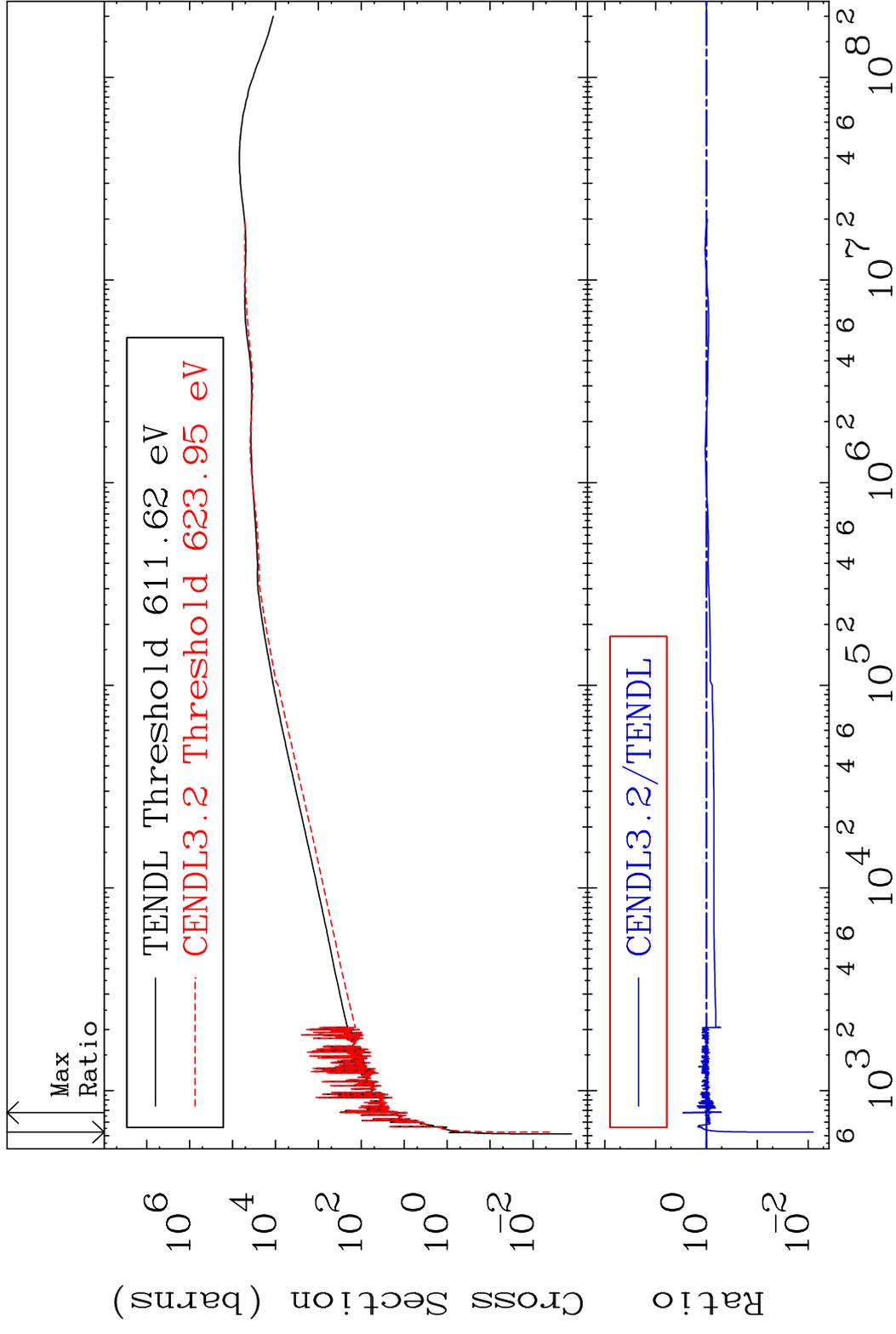
MAT 4634 Total kinematic kerma (high limit) 46-Pd-105
 Cross Section -66.55 To 2514. %



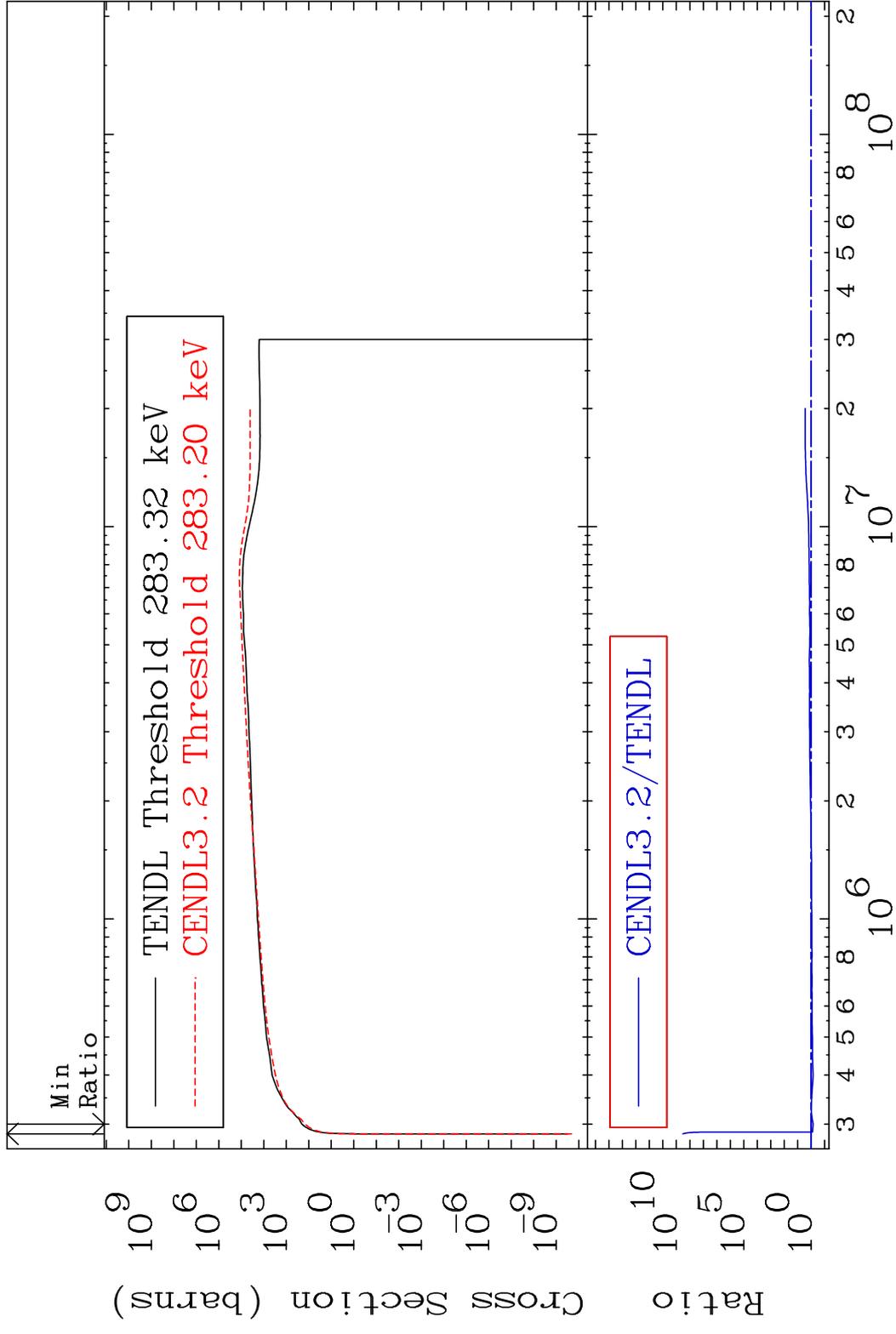
MAT 4634 Dpa total (eV-barns) 46-Pd-105
 Cross Section -64.04 To 4632. %



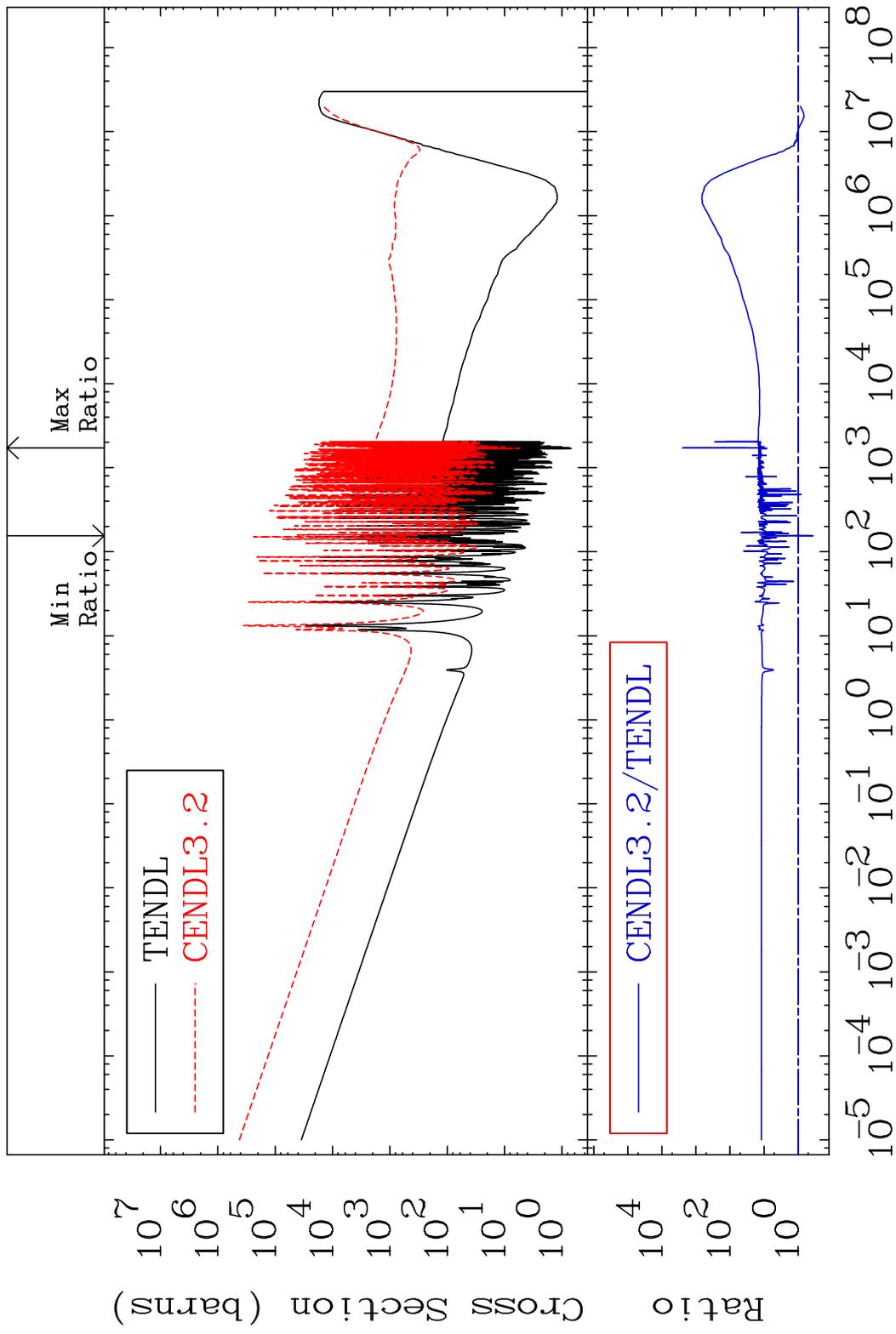
MAT 4634 Dpa elastic (mt2) 46-Pd-105
 Cross Section -99.20 To 191.8 %



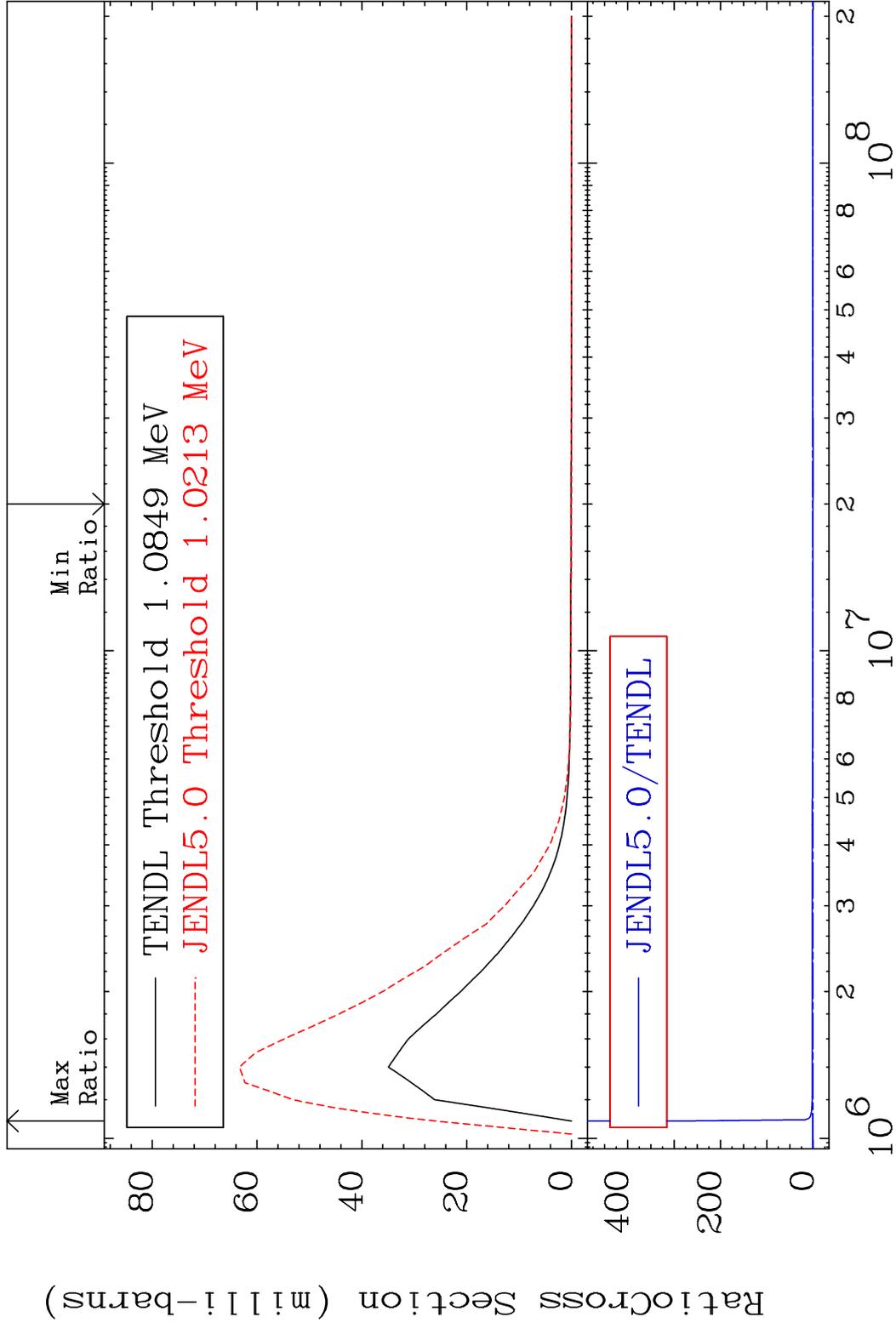
MAT 4634 Dpa inelastic (mt51-91) 46-Pd-105
 Cross Section -28.39 To 9999. %



MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105
 Cross Section -64.04 To 9999. %

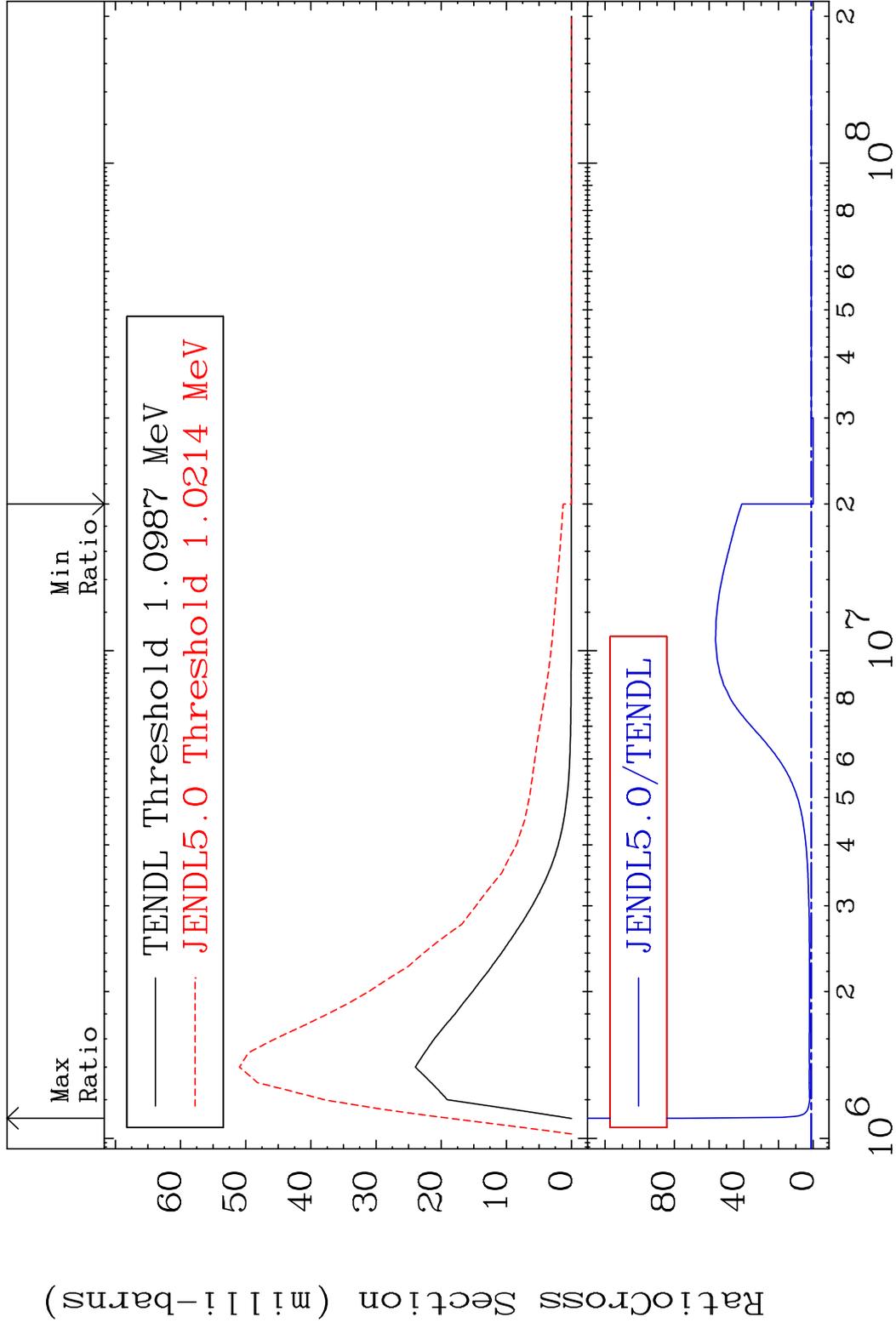


MAT 4634 MT= 76 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 9999. %



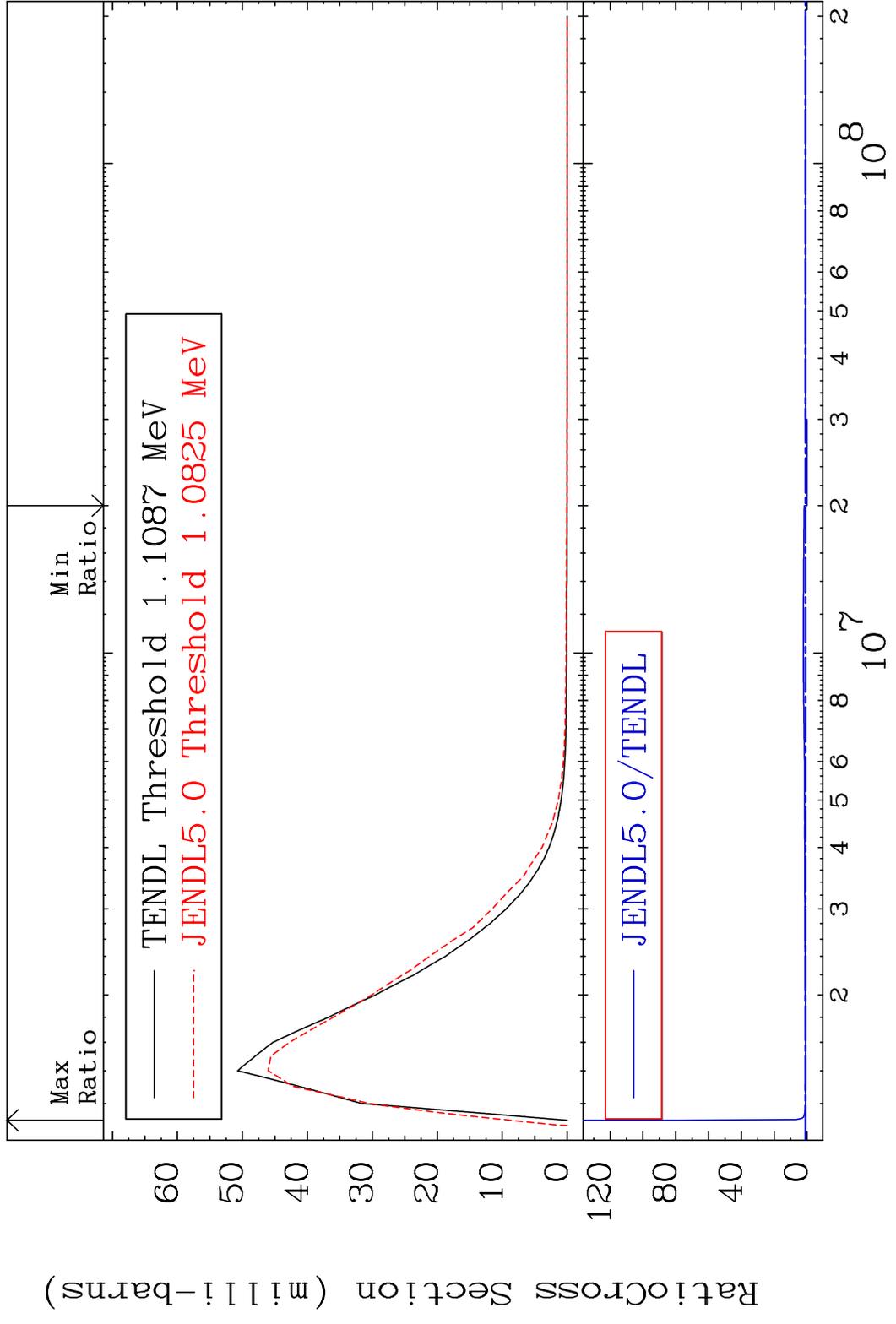
37 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 77 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 7413. %

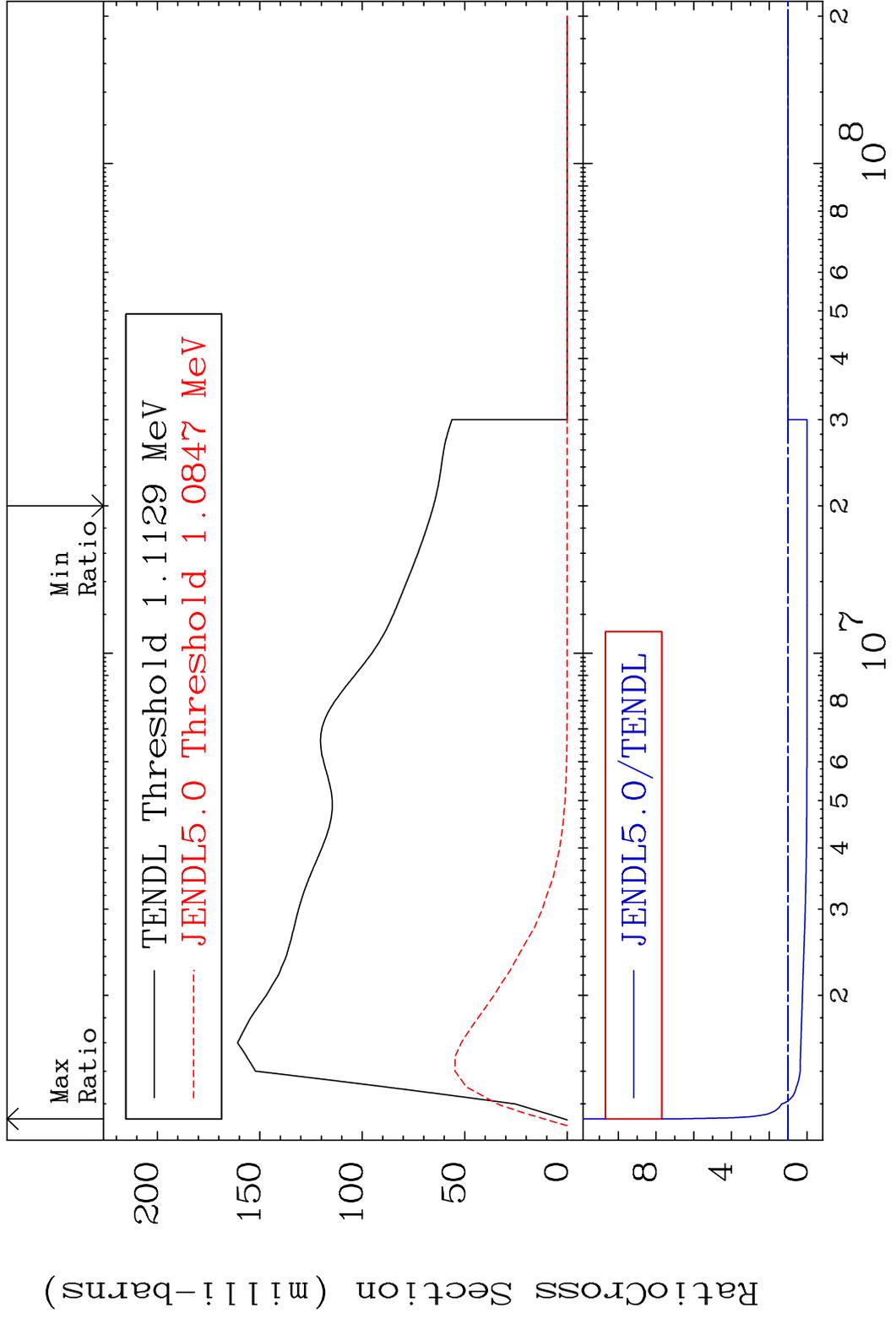


38 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 78 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 7783. %

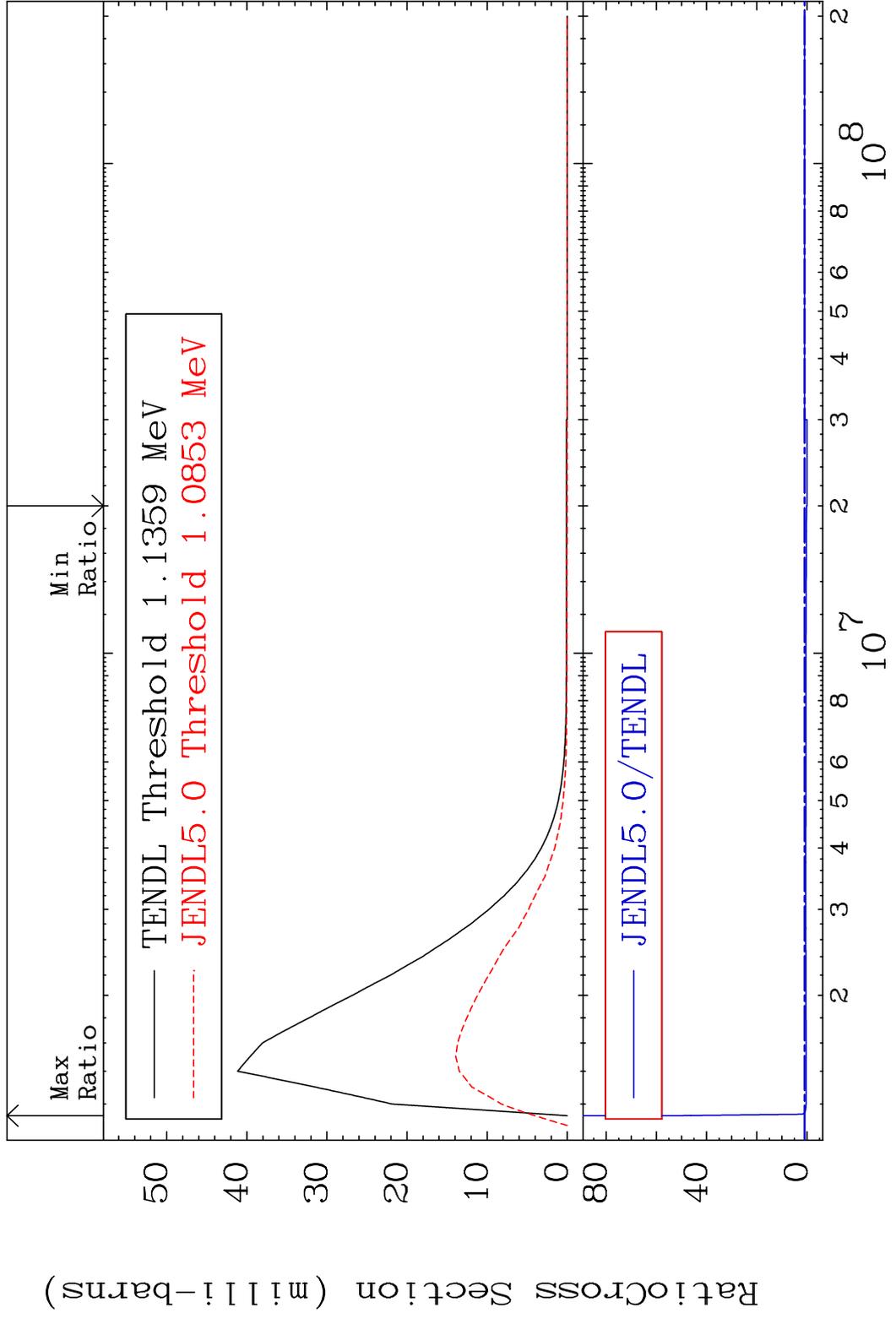


MAT 4634 MT= 79 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 585.2 %



40 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 80 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 5051. %

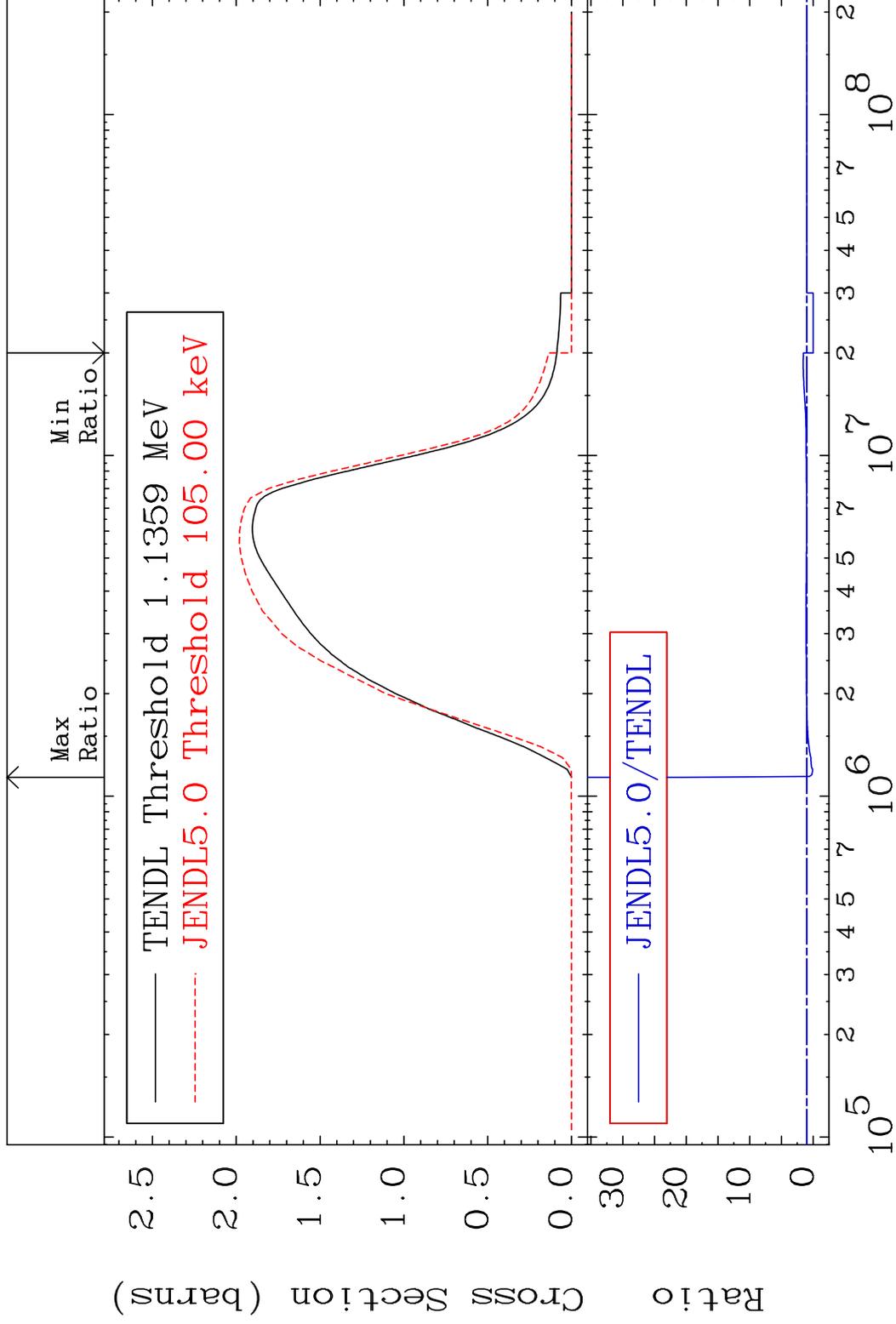


MAT 4634

(n, n') Continuum

46-Pd-105

Cross Section -100.0 To 1953. %



42

Incident Energy (eV)

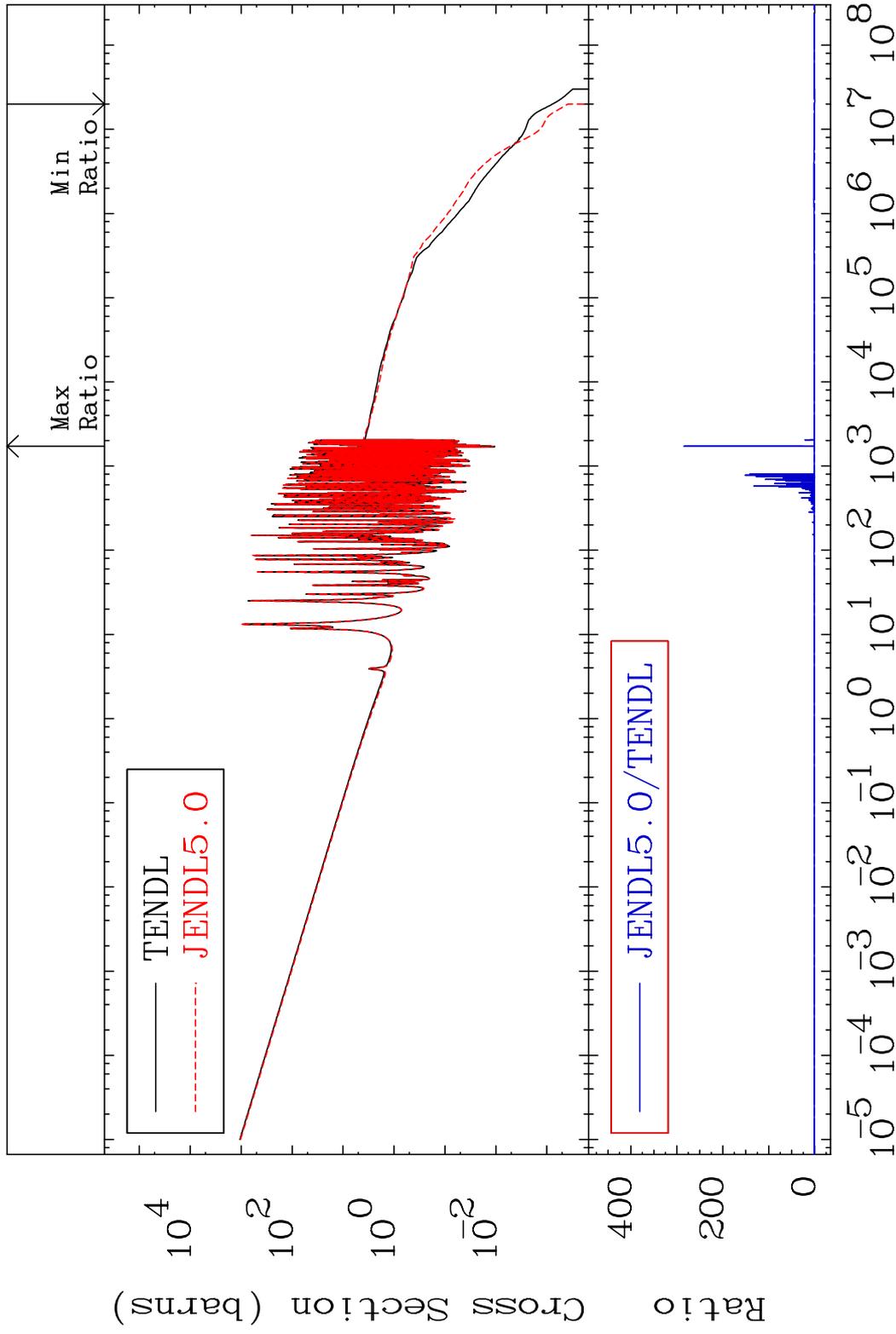
46-Pd-105

MAT 4634

(n, γ)

46-Pd-105

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

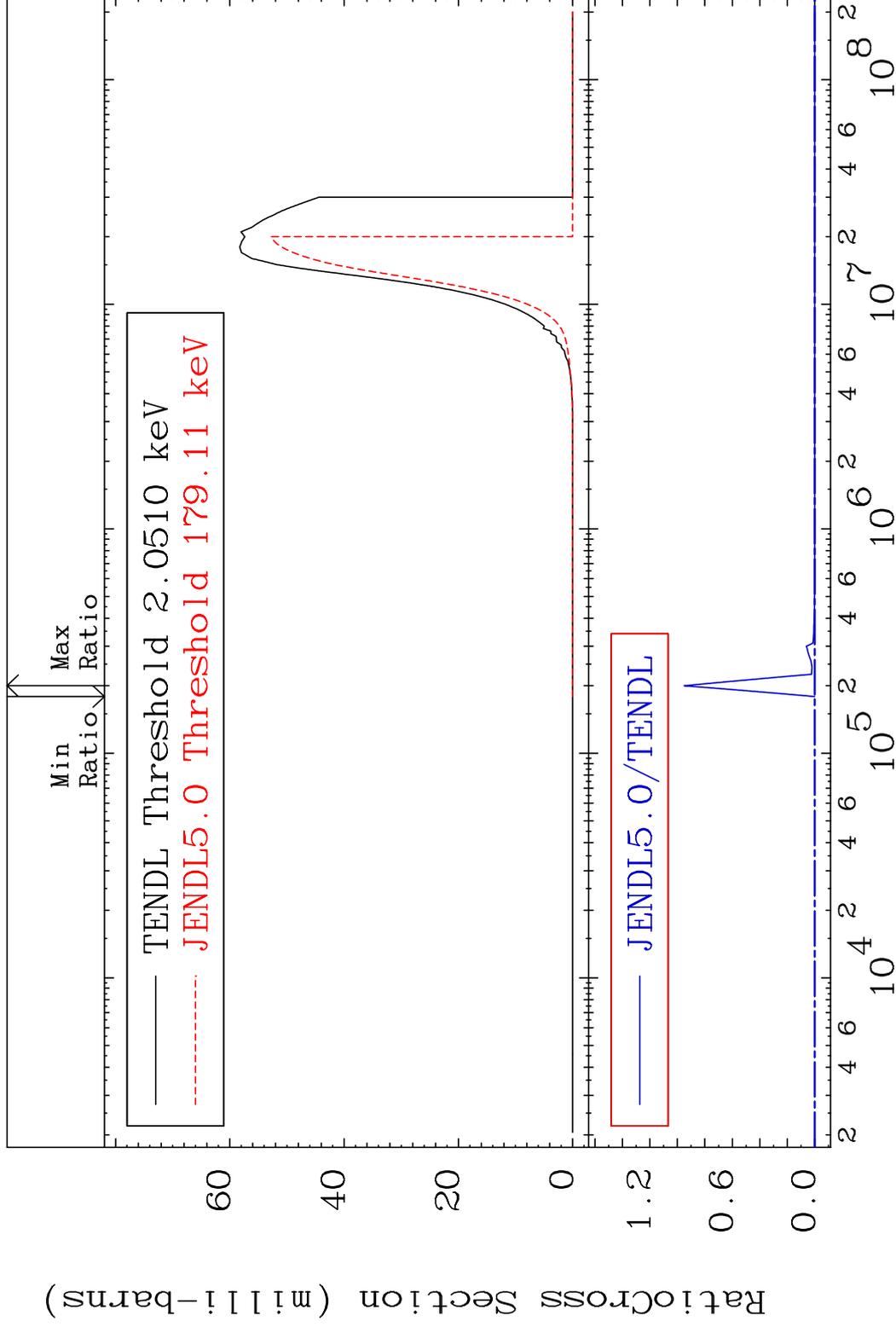
46-Pd-105

MAT 4634

(n,p)

46-Pd-105

Cross Section -100.0 To 9999. %

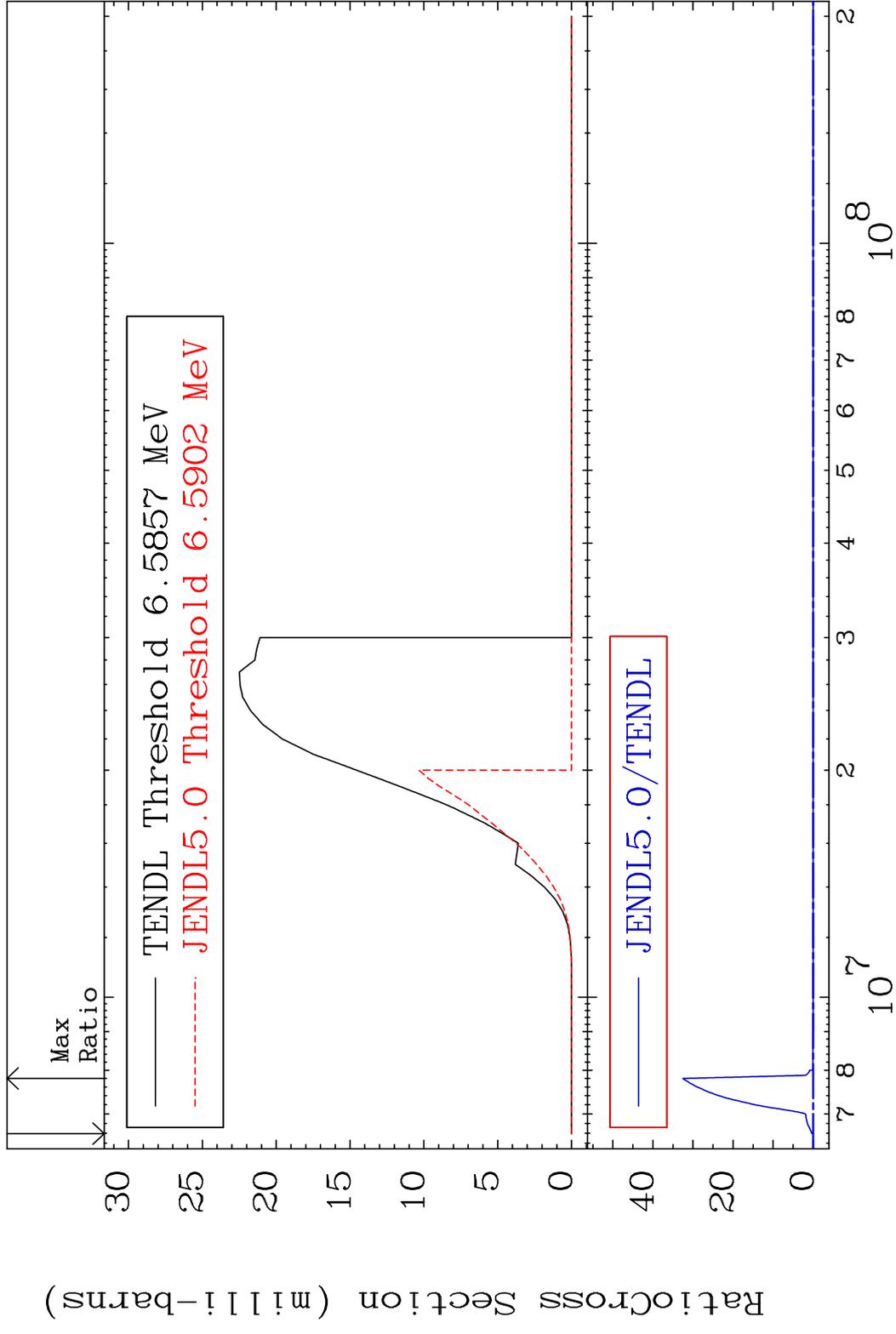


44

Incident Energy (eV)

46-Pd-105

MAT 4634 (n,d) 46-Pd-105
 Cross Section -100.0 To 9999. %



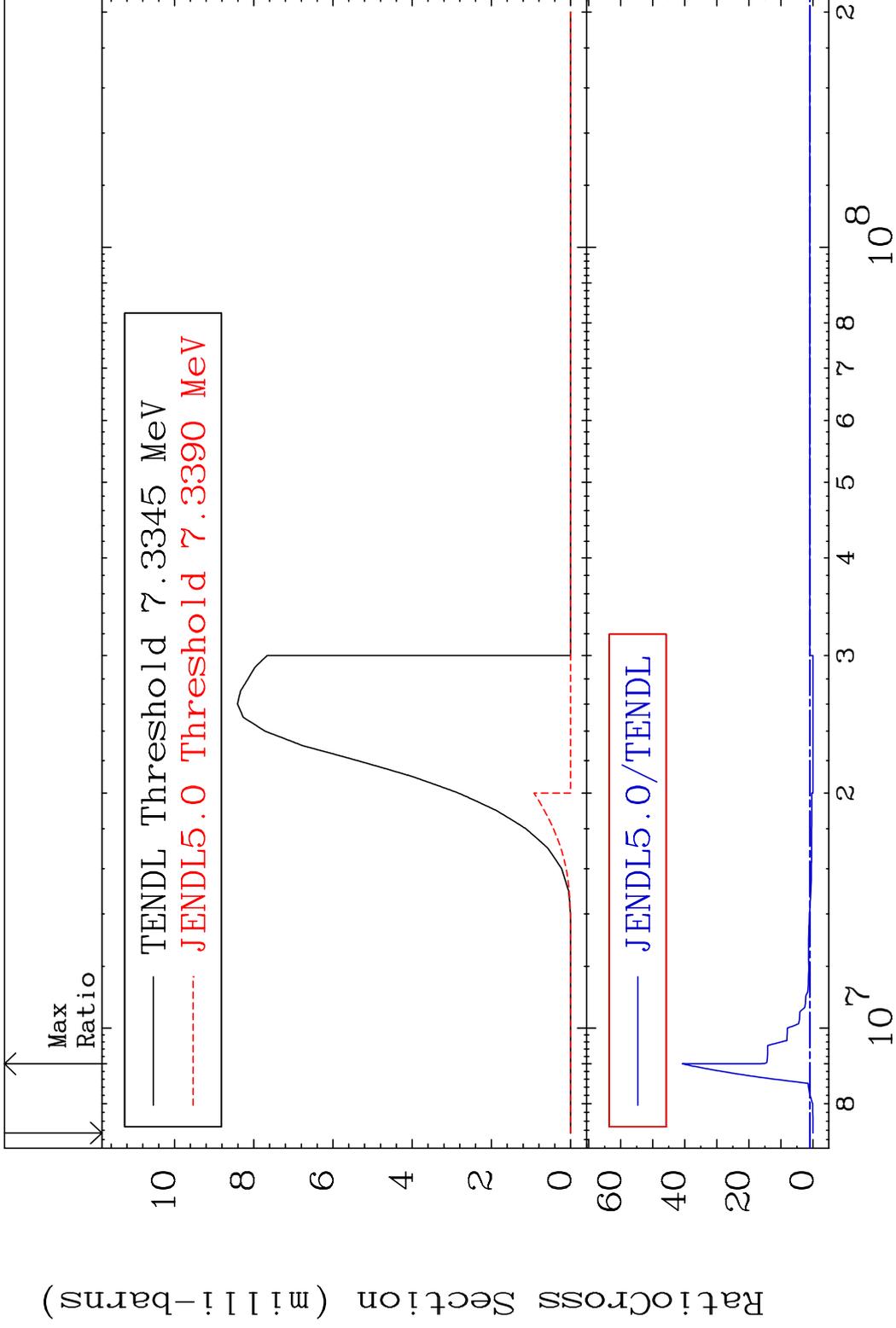
45 46-Pd-105

MAT 4634

(n, t)

46-Pd-105

Cross Section -100.0 To 3978. %



46

Incident Energy (eV)

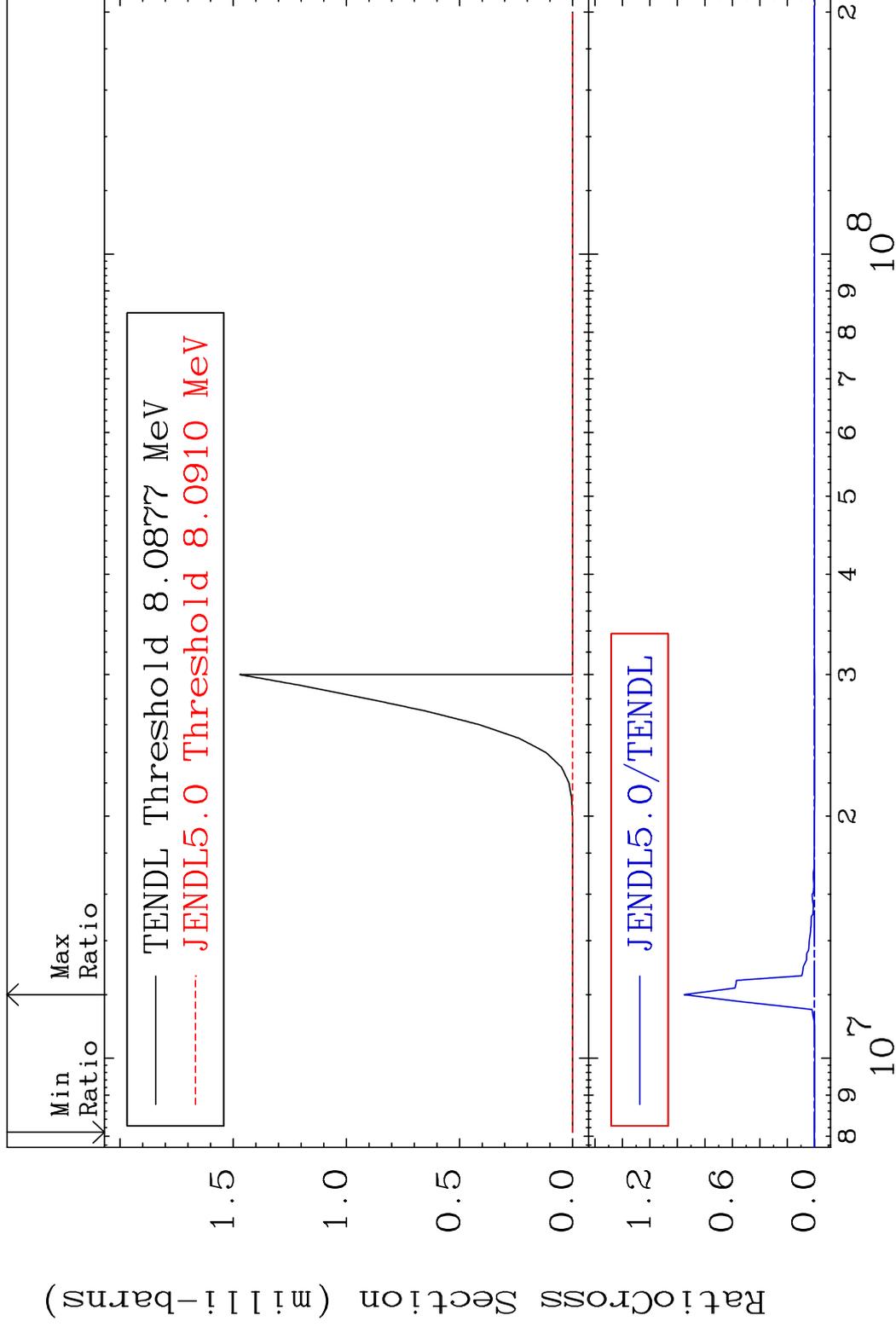
46-Pd-105

MAT 4634

(n, He-3)

46-Pd-105

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

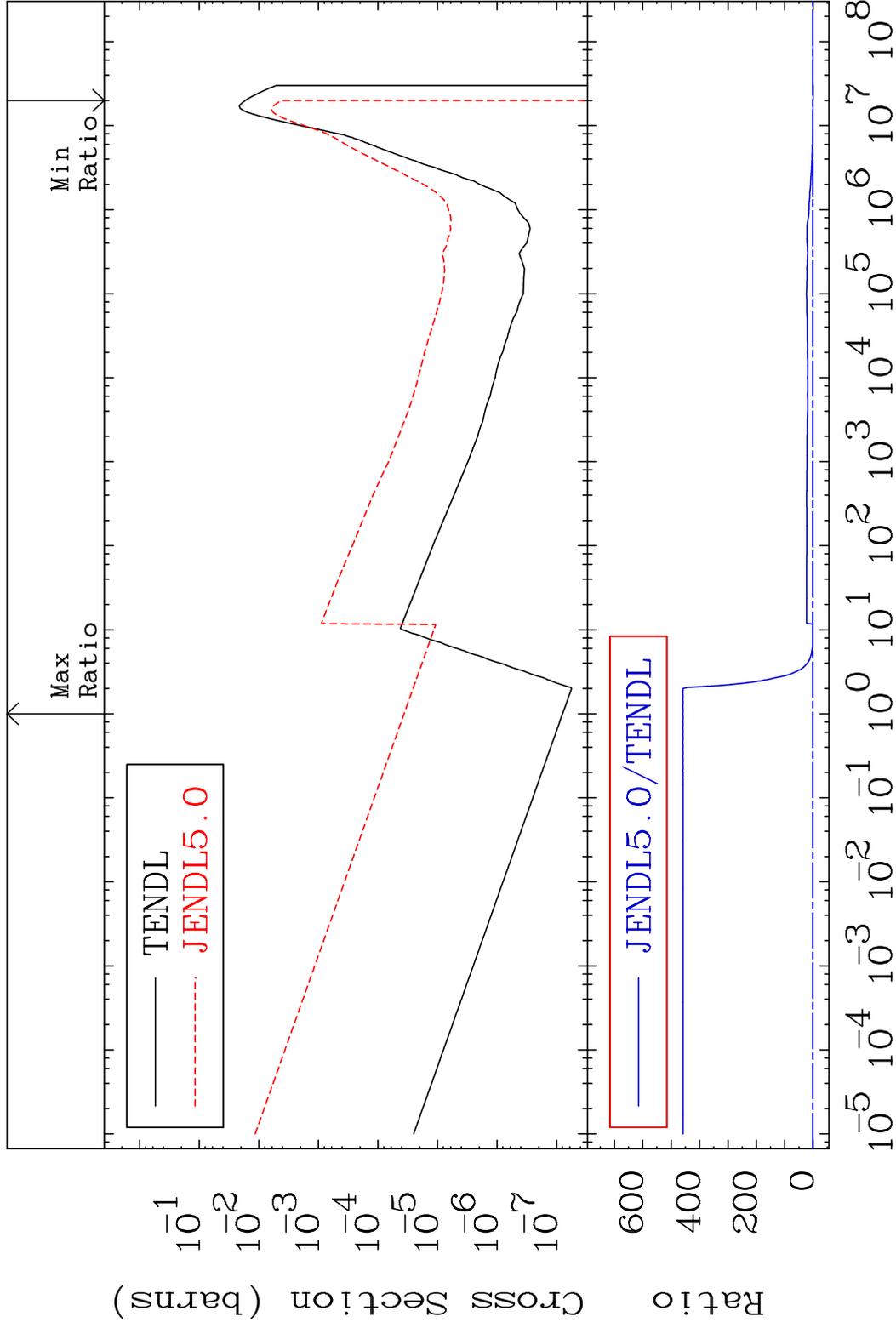
46-Pd-105

MAT 4634

(n, α)

46-Pd-105

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

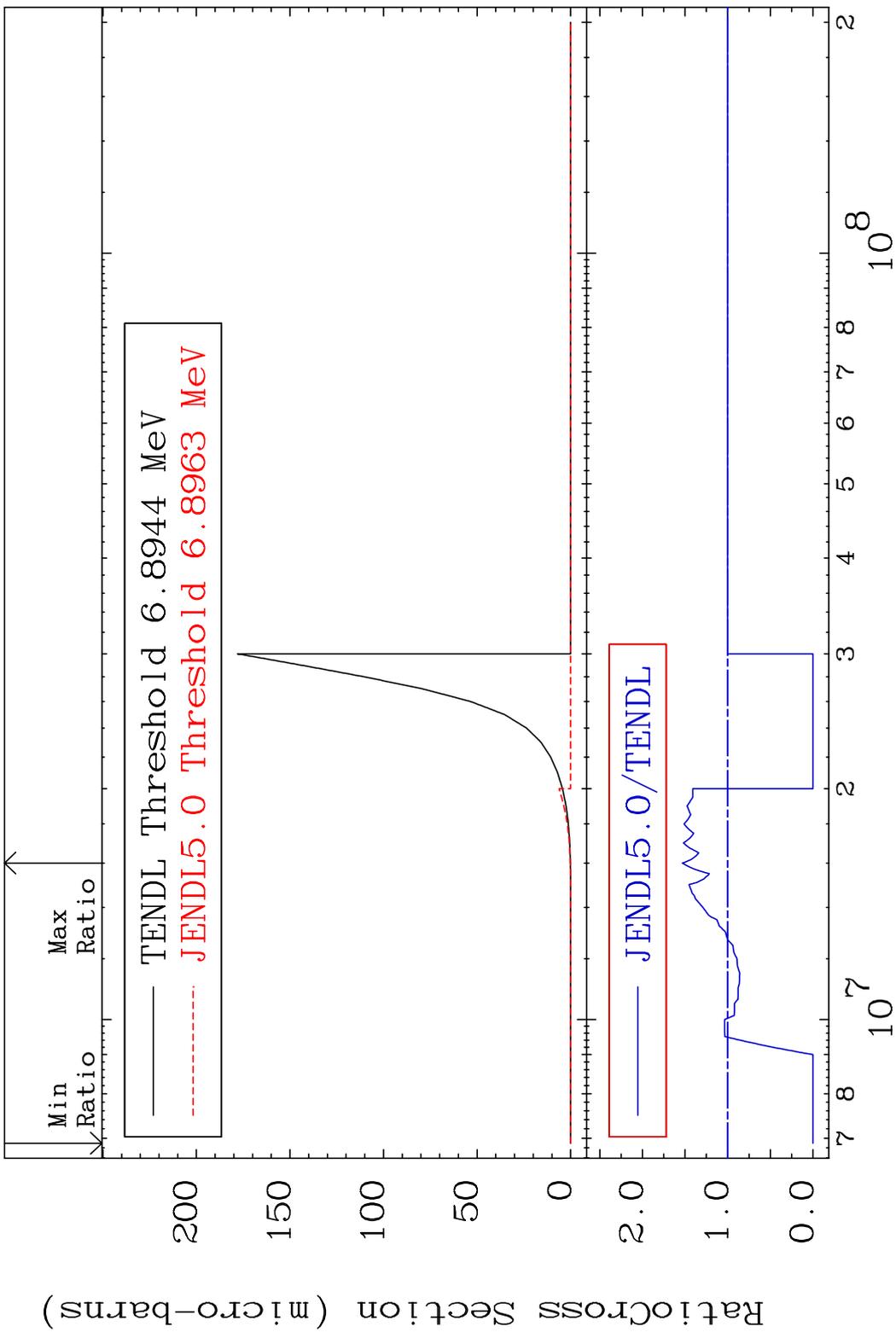
46-Pd-105

MAT 4634

(n,2p)

46-Pd-105

Cross Section -100.0 To 53.34 %



49

Incident Energy (eV)

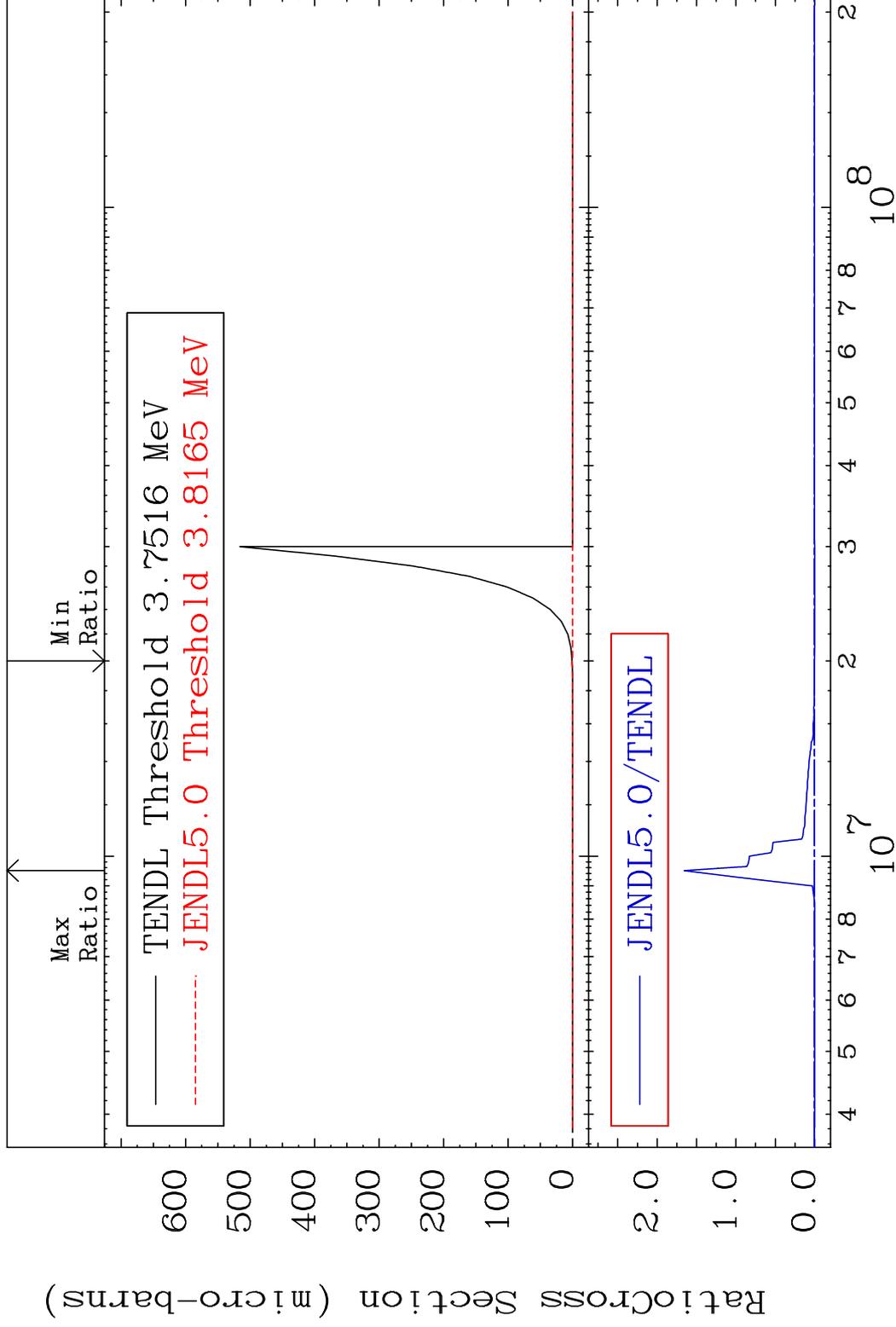
46-Pd-105

MAT 4634

(n,p) α

46-Pd-105

Cross Section -100.0 To 9999. %

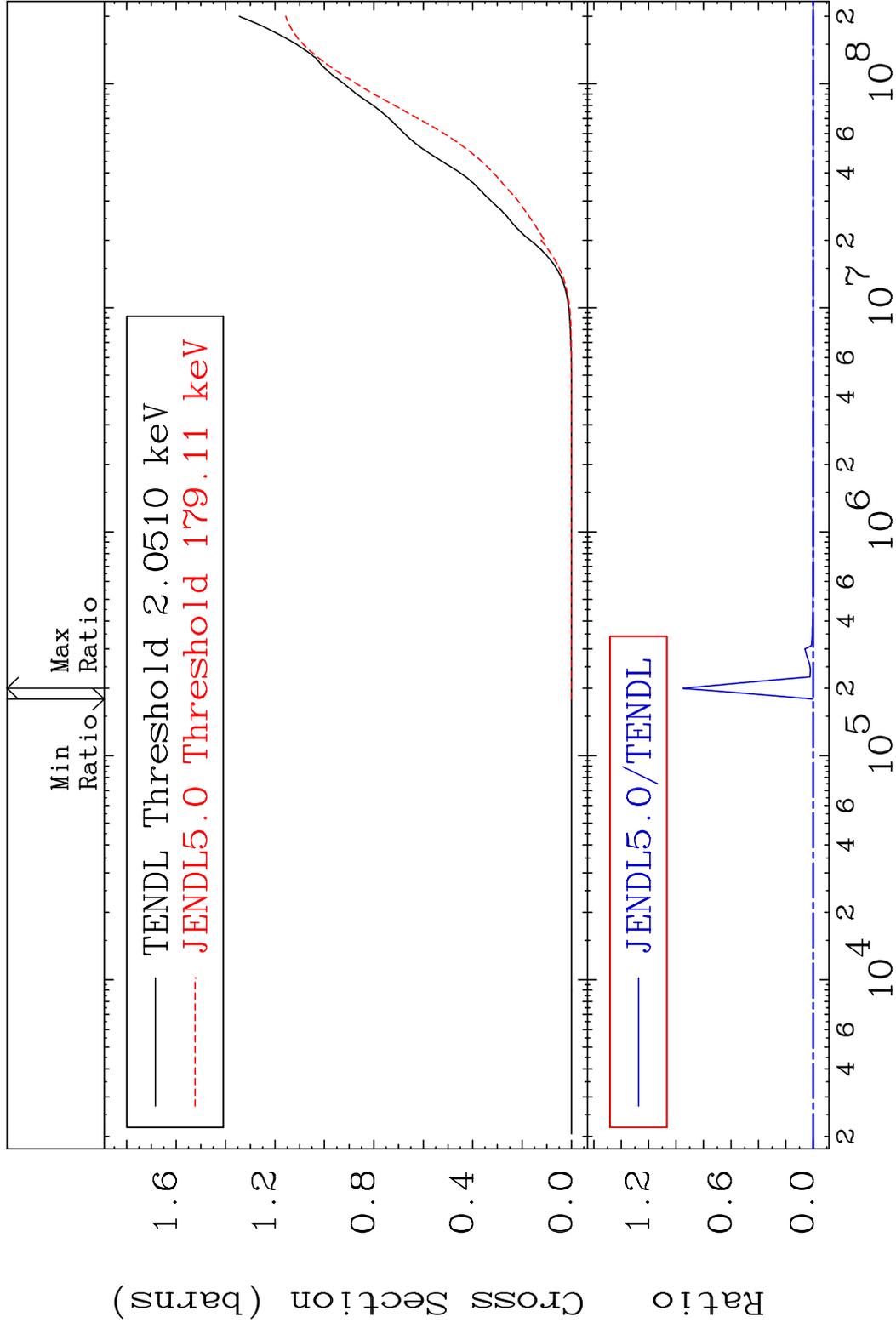


50

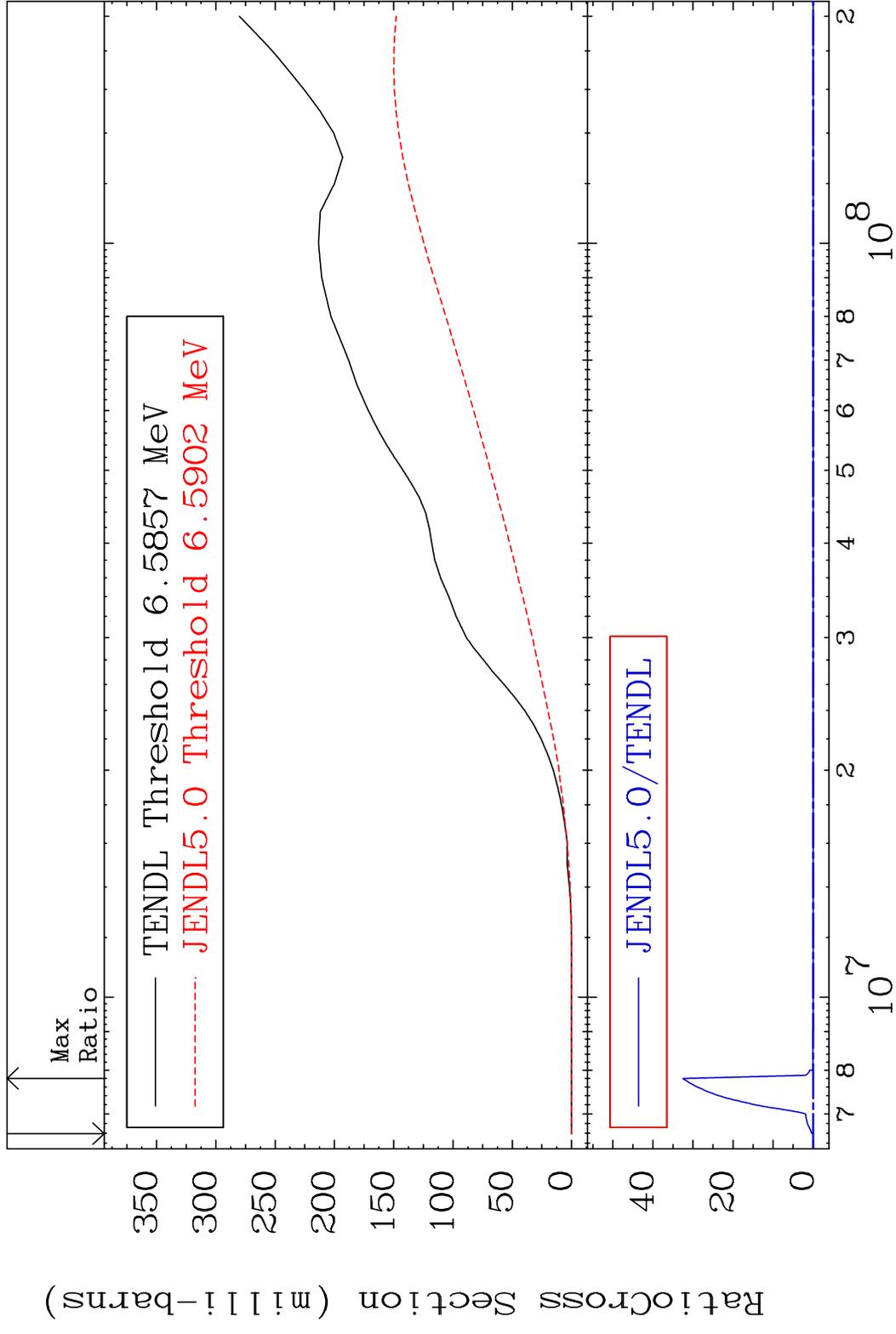
Incident Energy (eV)

46-Pd-105

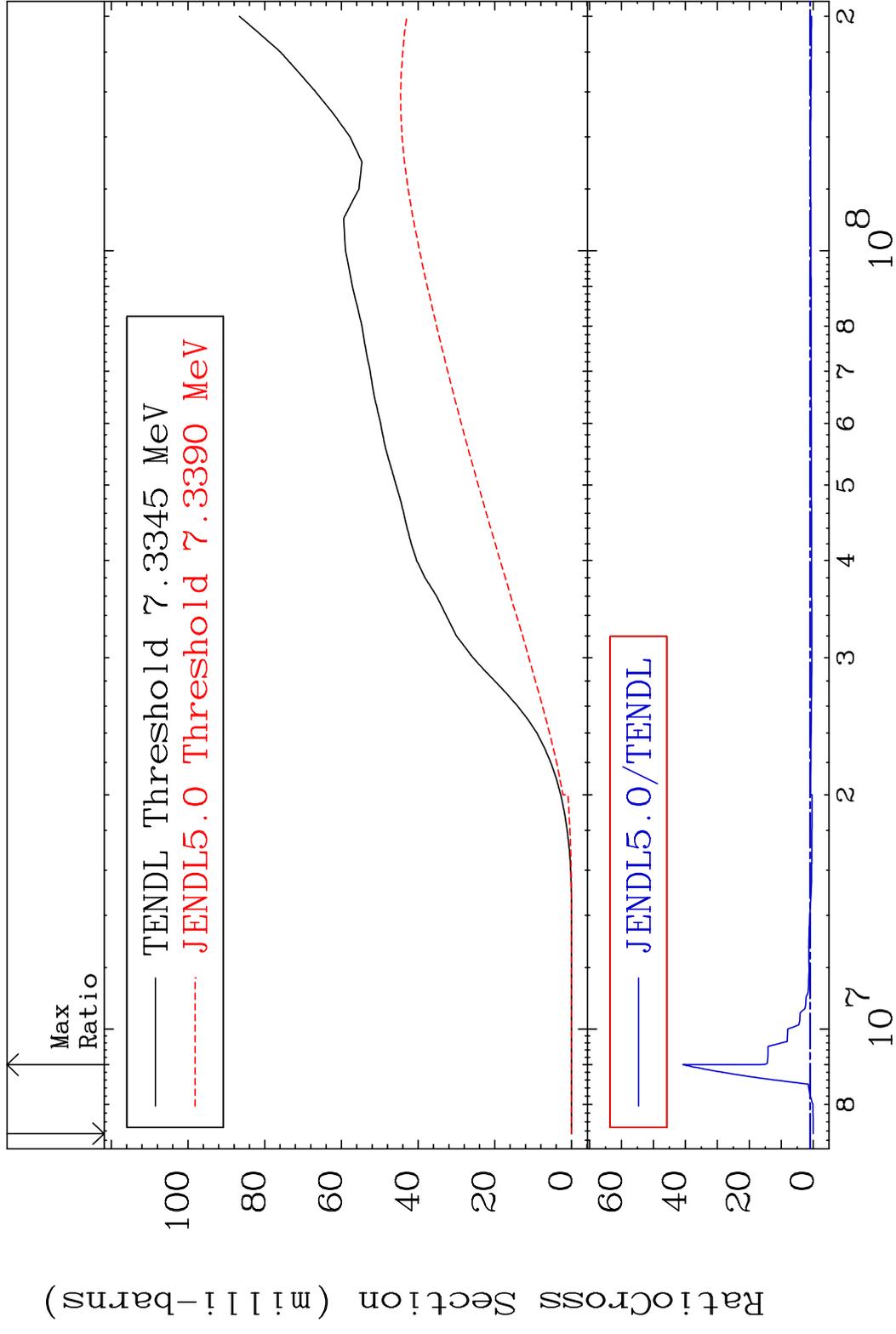
MAT 4634 Hydrogen Production 46-Pd-105
 Cross Section -100.0 To 9999. %



MAT 4634 Deuterium Production 46-Pd-105
 Cross Section -100.0 To 9999. %



MAT 4634 Tritium Production 46-Pd-105
 Cross Section -100.0 To 3978. %



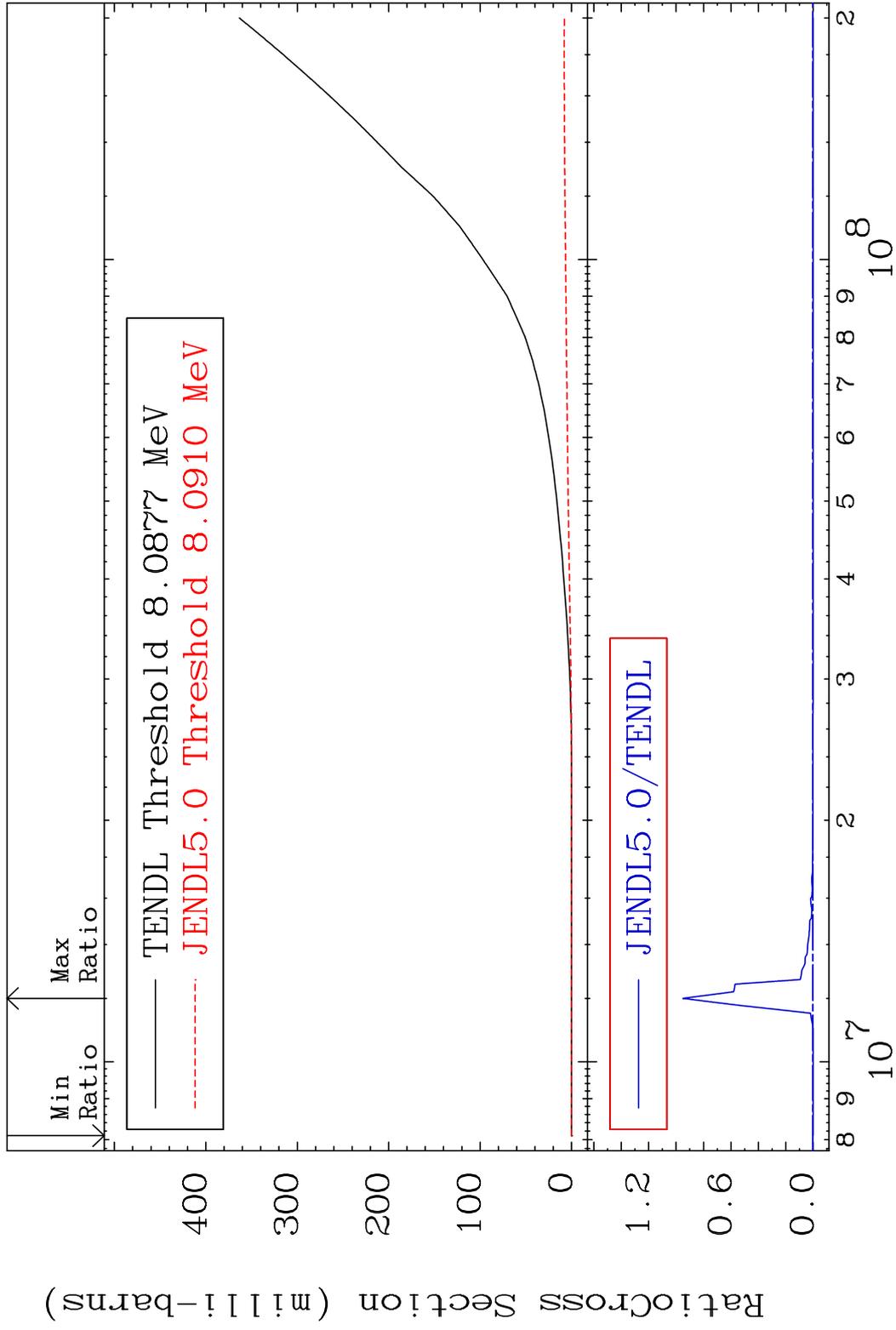
53 Incident Energy (eV) 46-Pd-105

MAT 4634

He-3 Production

46-Pd-105

Cross Section -100.0 To 9999. %

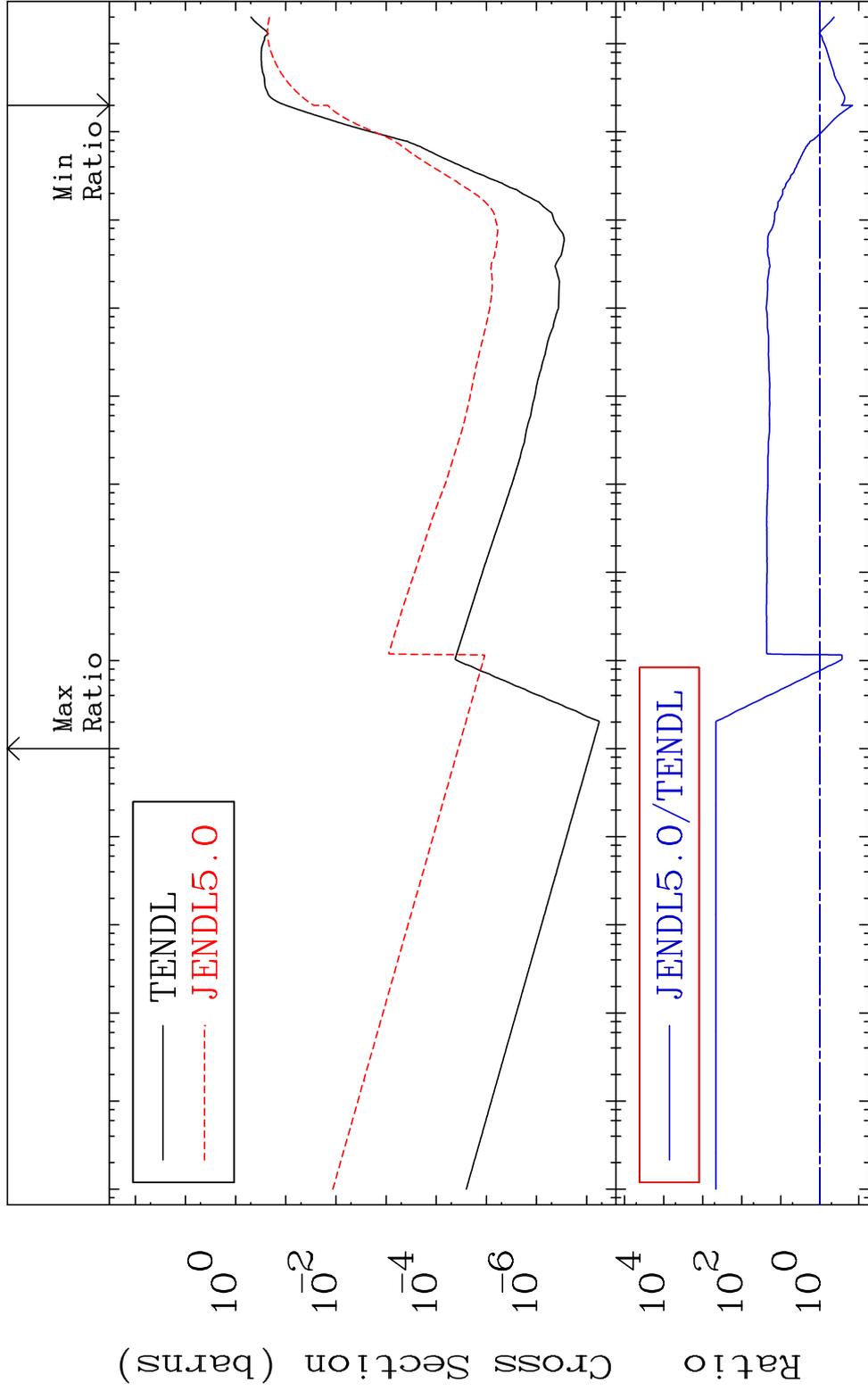


54

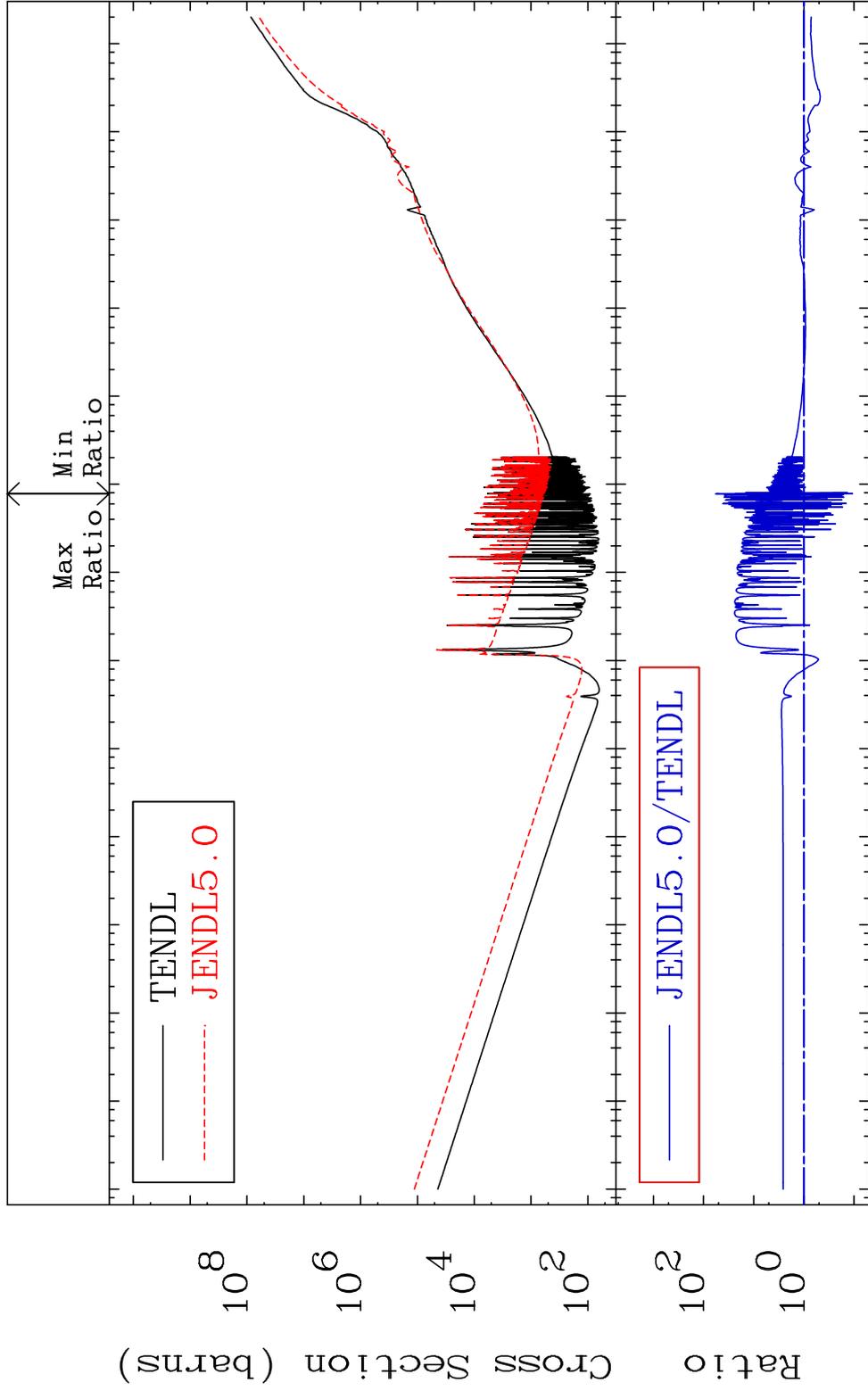
Incident Energy (eV)

46-Pd-105

MAT 4634 He-4 Production 46-Pd-105
 Cross Section -85.47 To 9999. %



MAT 4634 Kerma total (eV-barns) 46-Pd-105
 Cross Section -89.28 To 5581. %

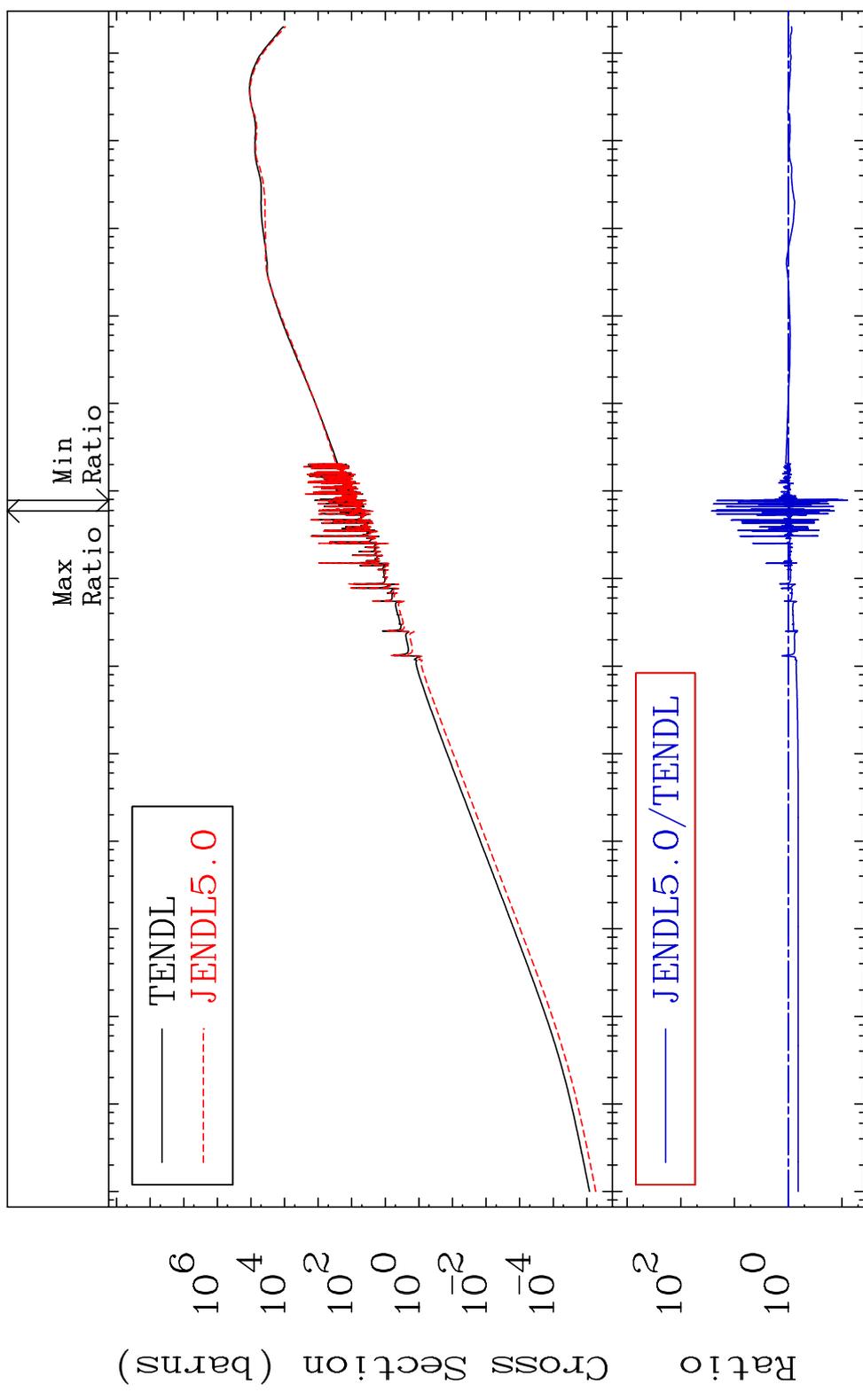


56 Incident Energy (eV) 46-Pd-105

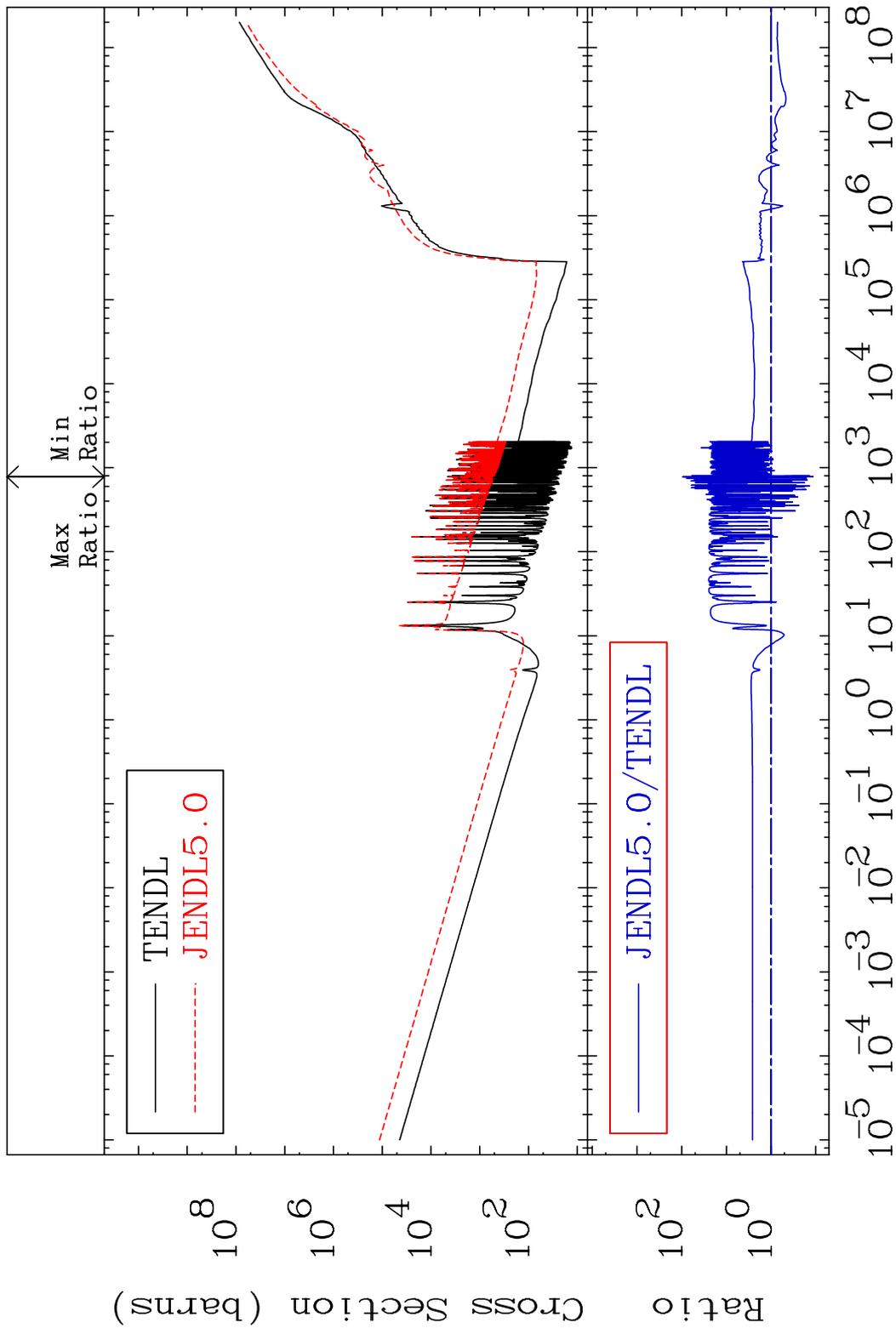
MAT 4634

Kerma elastic Cross Section -92.18 To 2554. %

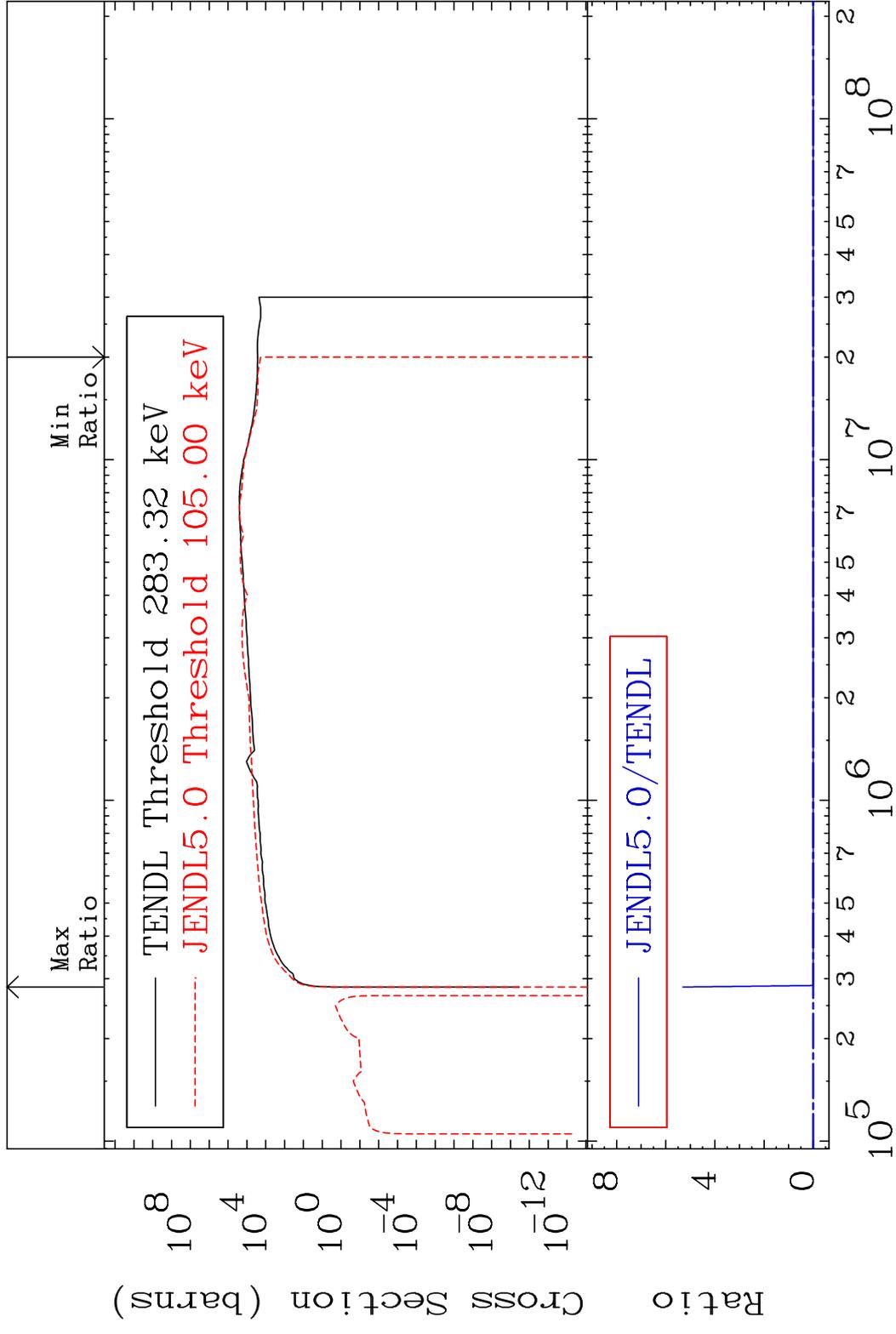
46-Pd-105



MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105
 Cross Section -88.54 To 9318. %

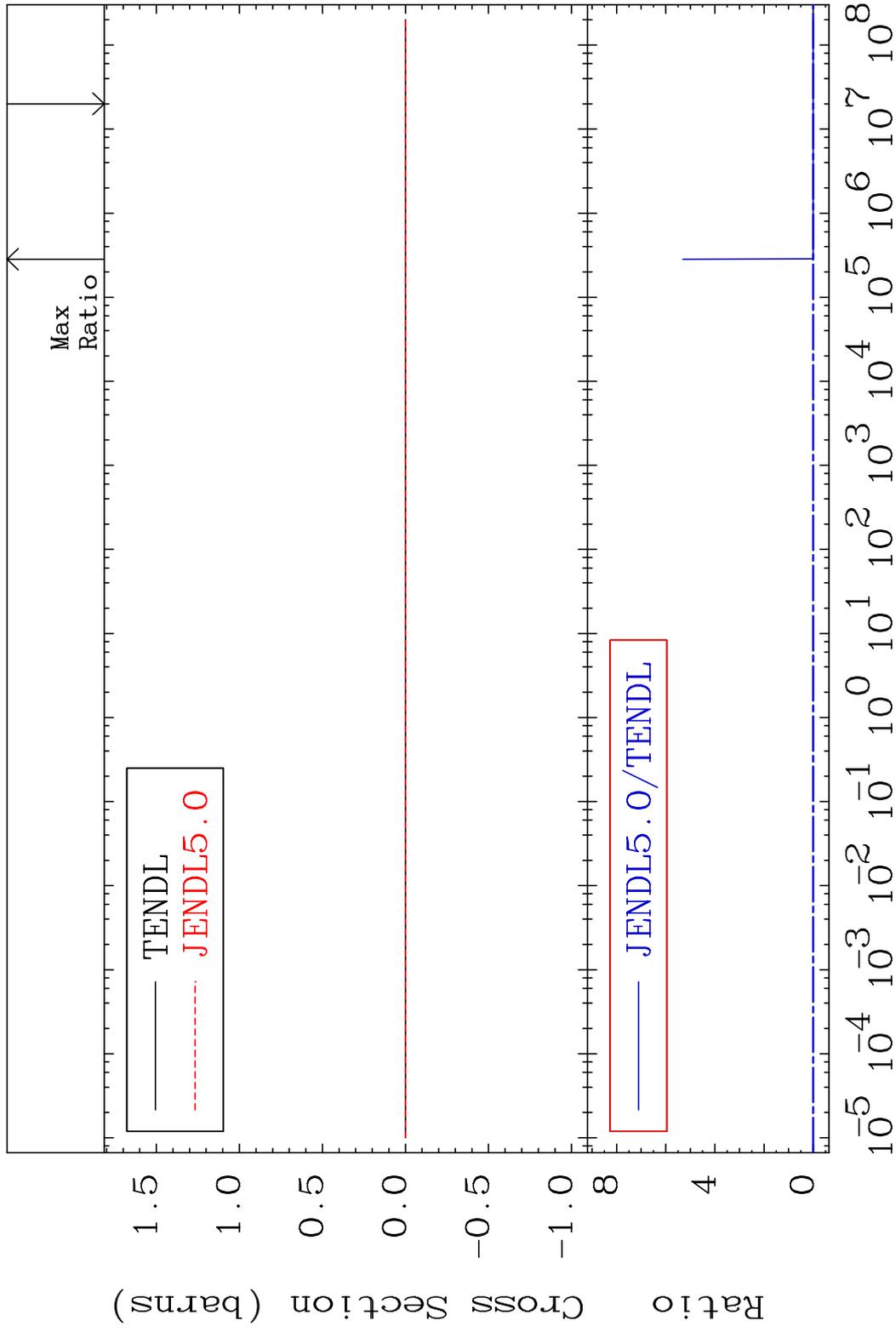


MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105
 Cross Section -100.0 To 9999. %



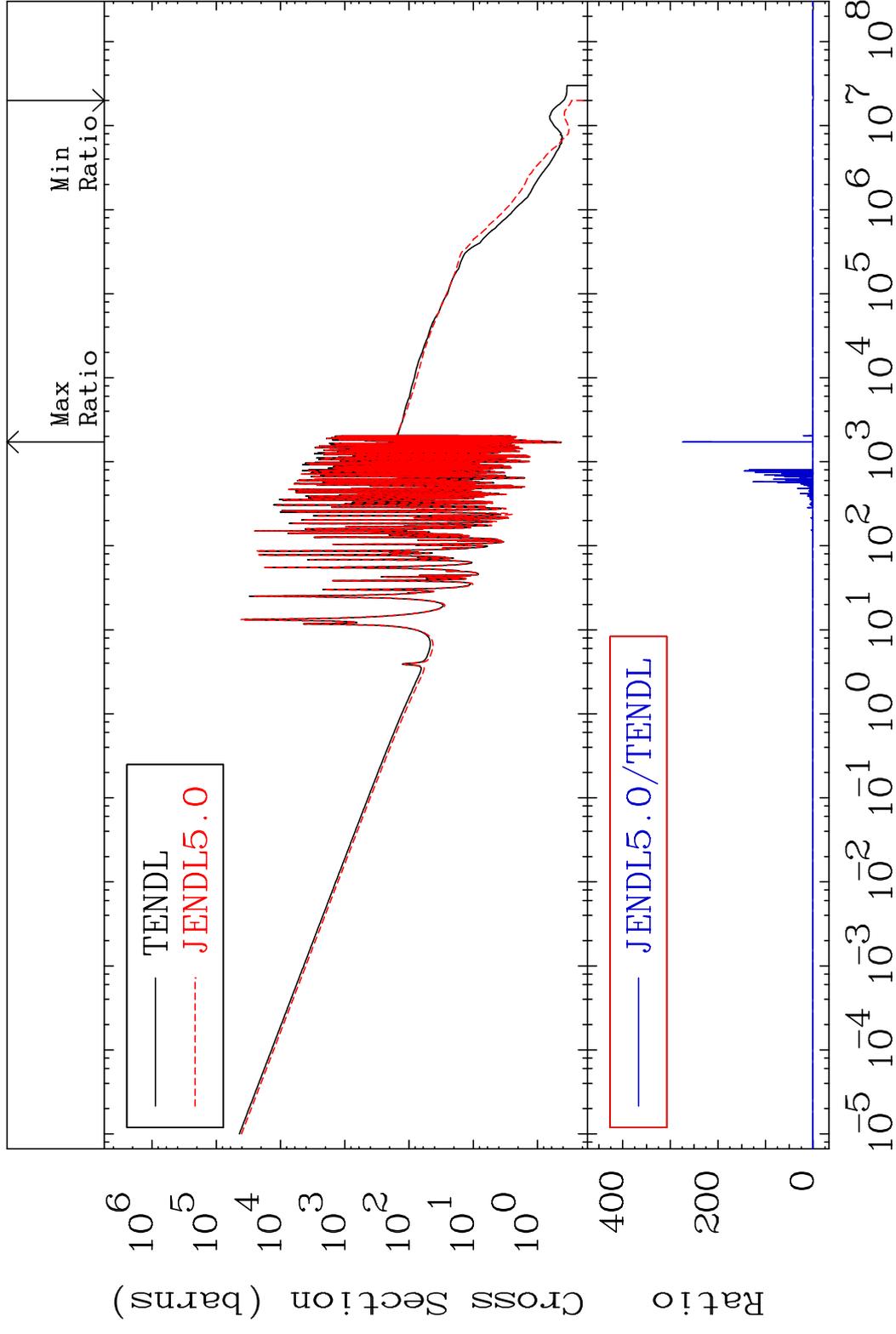
59 Incident Energy (eV) 46-Pd-105

MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105
 Cross Section -100.0 To 9999. %



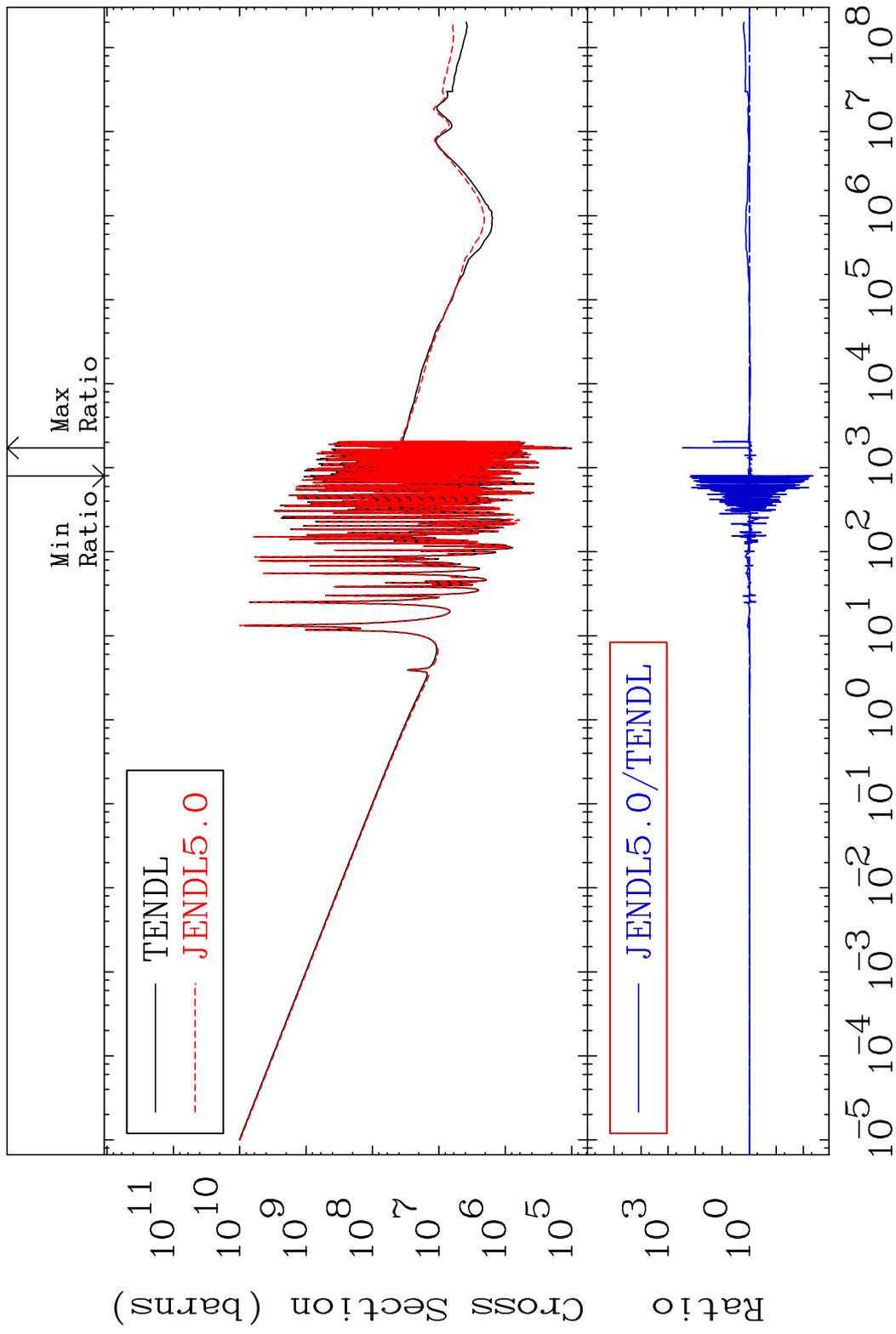
60 Incident Energy (eV) 46-Pd-105

MAT 4634 Kerma capture (mt102) 46-Pd-105
 Cross Section -100.0 To 9999. %



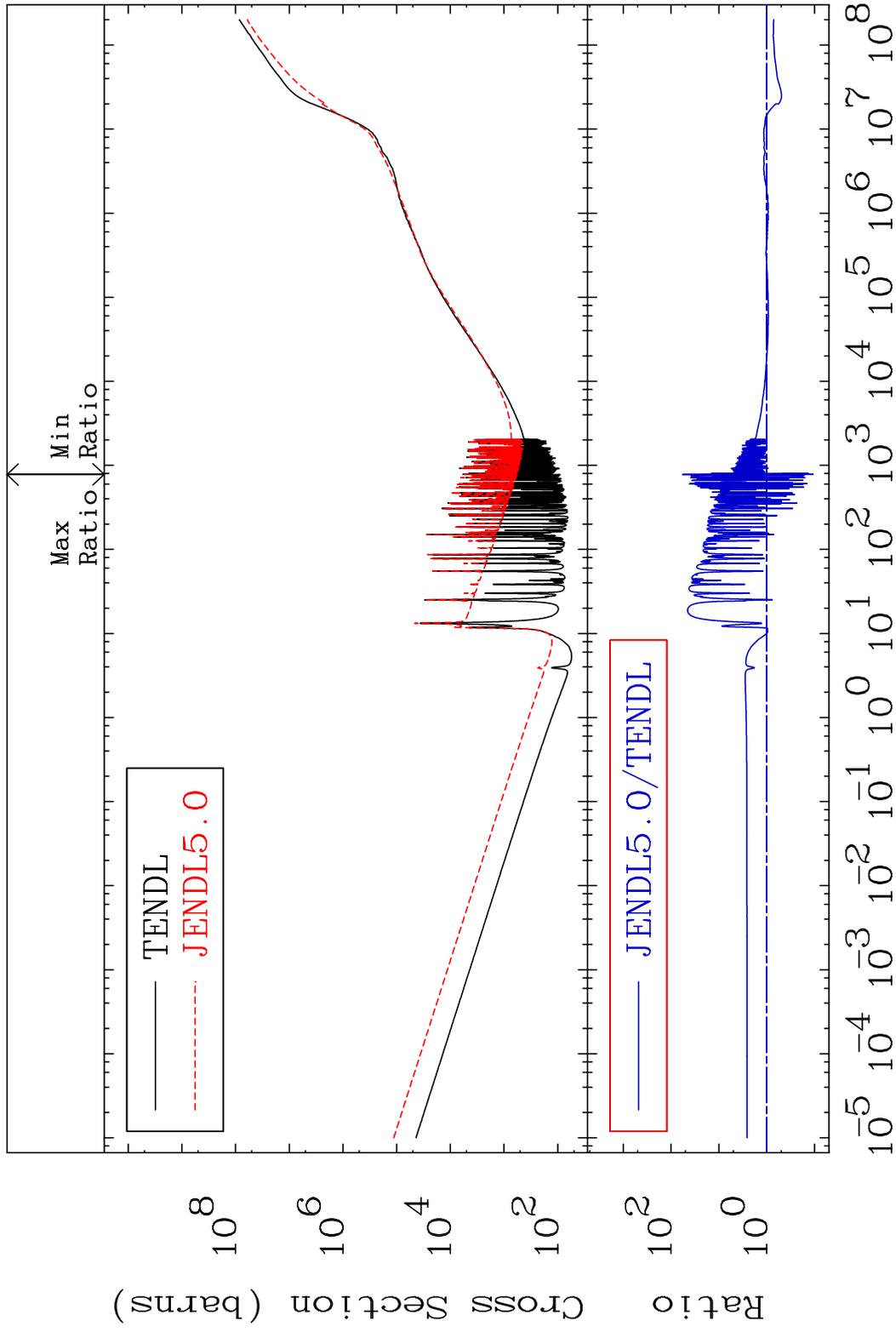
61 Incident Energy (eV) 46-Pd-105

MAT 4634 Total photon (eV-barns) 46-Pd-105
Cross Section -99.57 To 9999. %



62 46-Pd-105

MAT 4634 Total kinematic kerma (high limit) 46-Pd-105
 Cross Section -89.28 To 5573. %

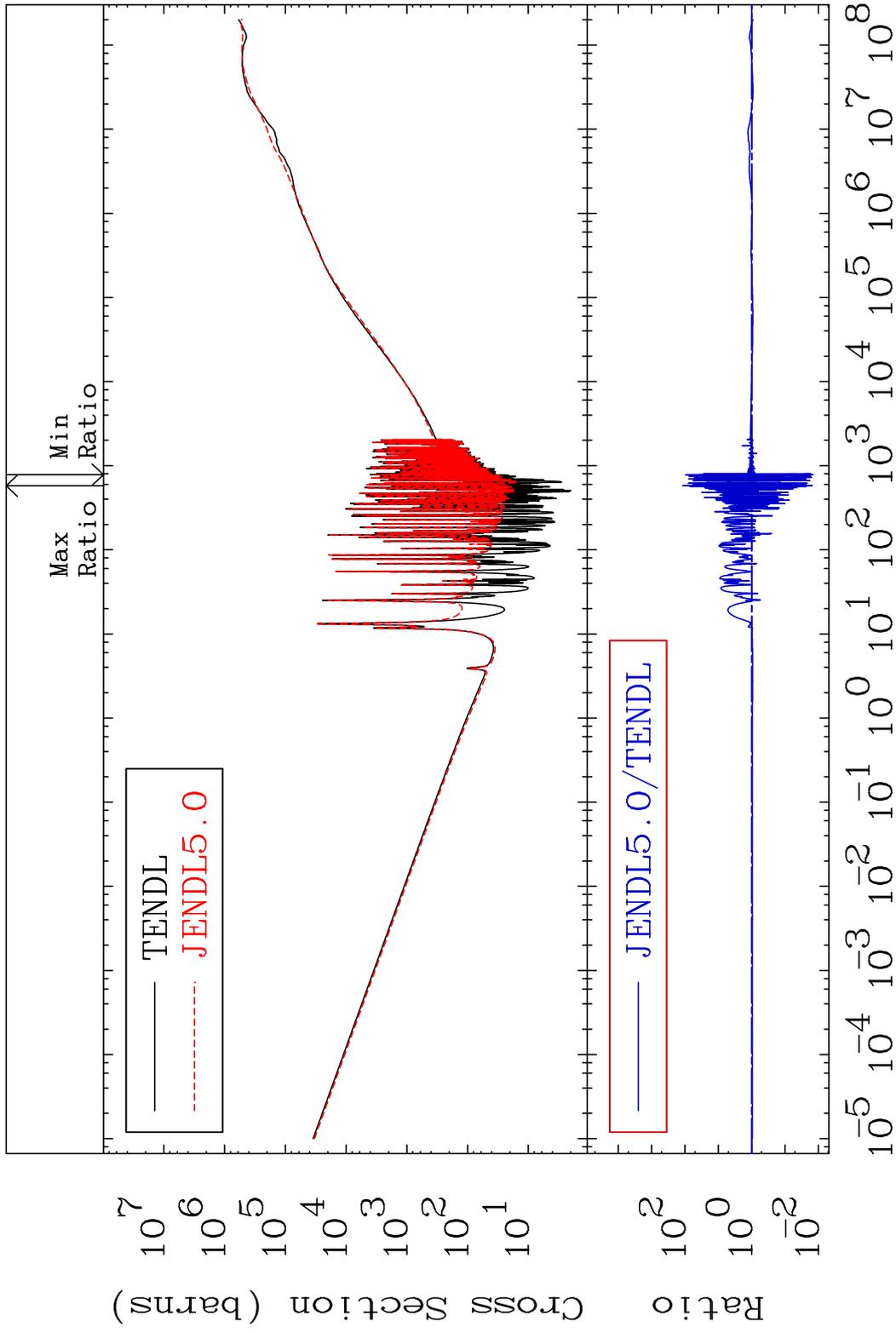


MAT 4634

Dpa total (eV-barns)

46-Pd-105

Cross Section -98.57 To 9999. %

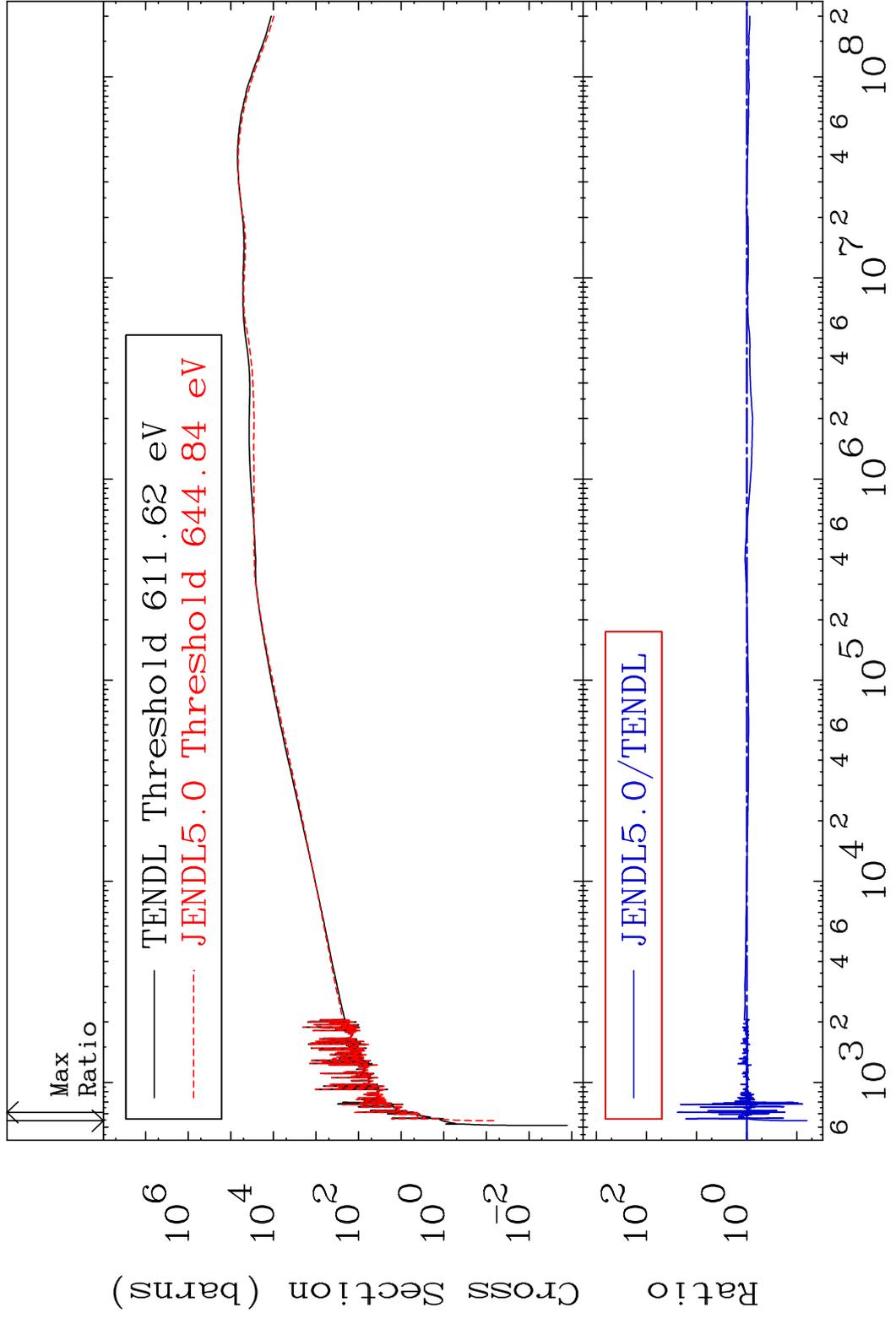


64

Incident Energy (eV)

46-Pd-105

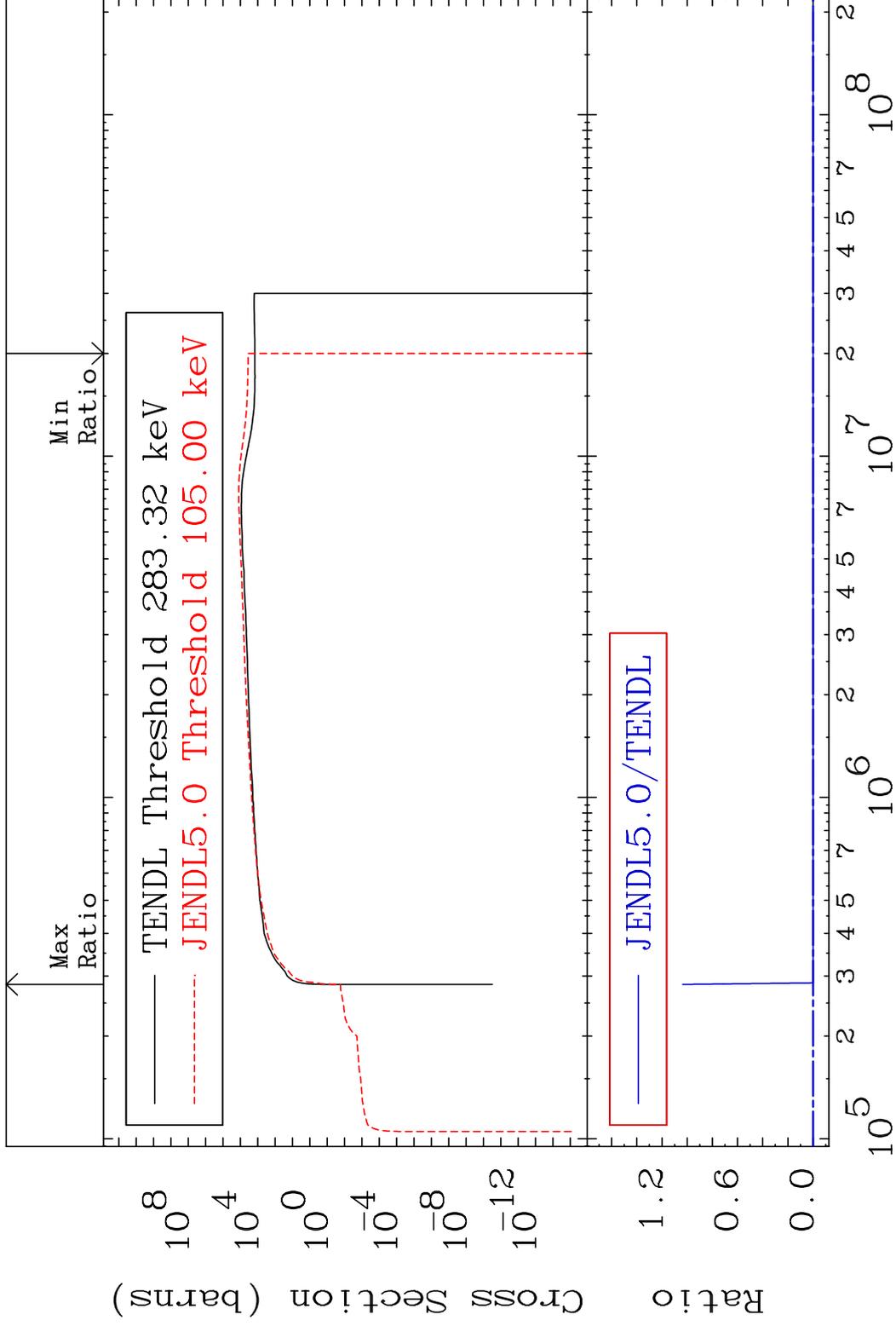
MAT 4634 Dpa elastic (mt2) 46-Pd-105
 Cross Section -93.74 To 2286. %



MAT 4634

Dpa inelastic (mt51-91) 46-Pd-105

Cross Section -100.0 To 9999. %

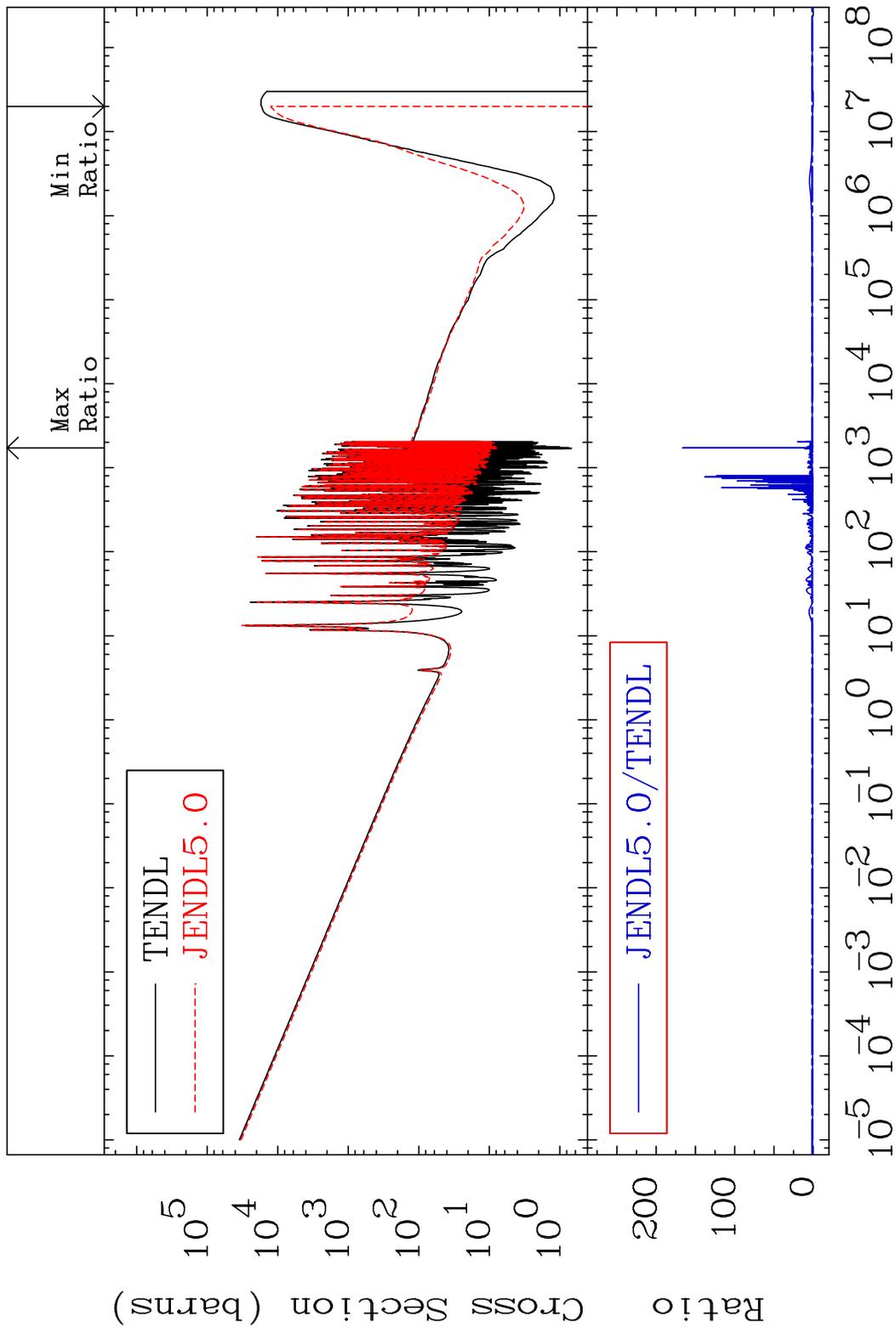


66

Incident Energy (eV)

46-Pd-105

MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105
 Cross Section -100.0 To 9999. %



67 Incident Energy (eV) 46-Pd-105