

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

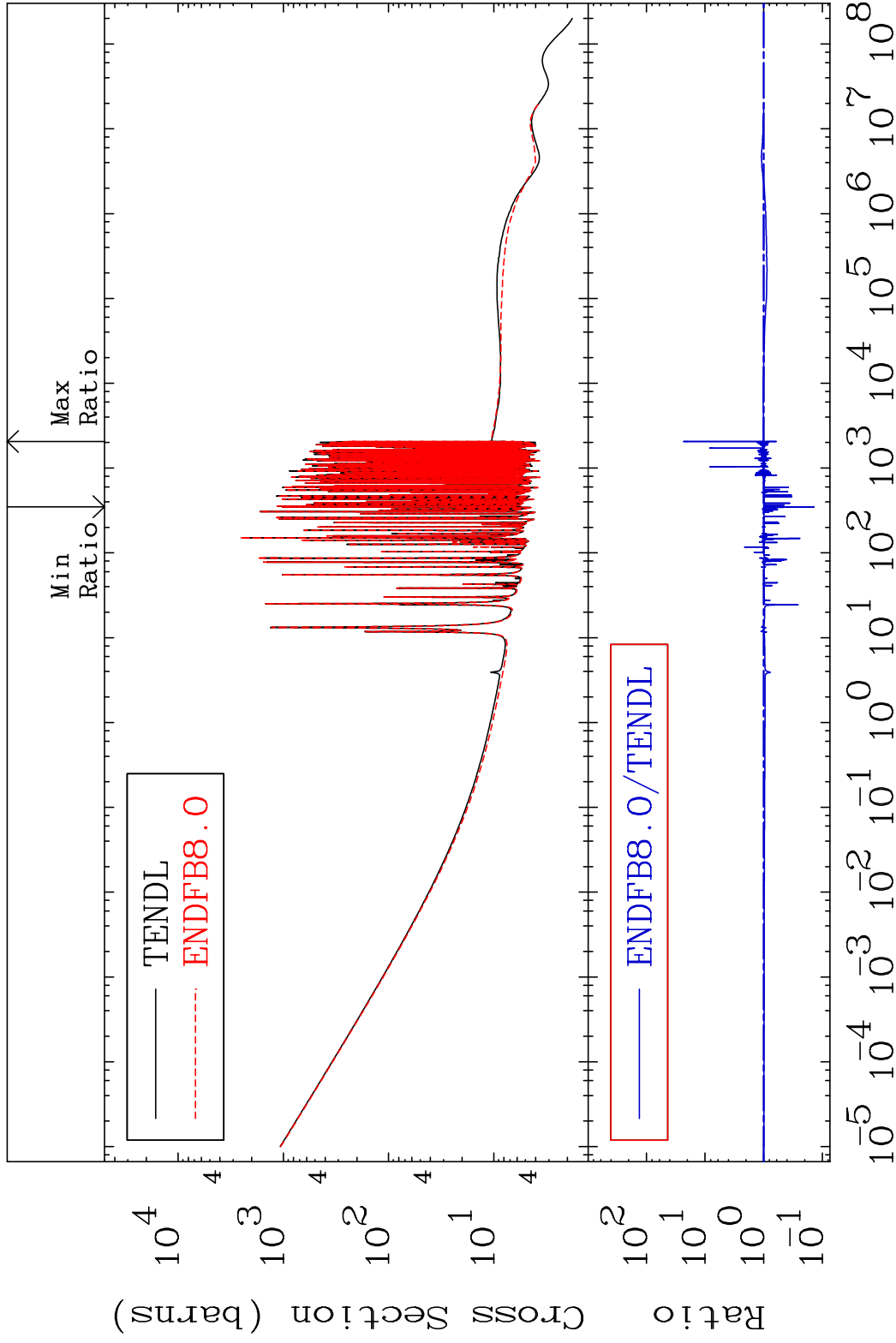
Press Mouse Button to Start

MAT 4634

Total

46-Pd-105

Cross Section -86.16 To 2213. %



1

Incident Energy (eV)

46-Pd-105

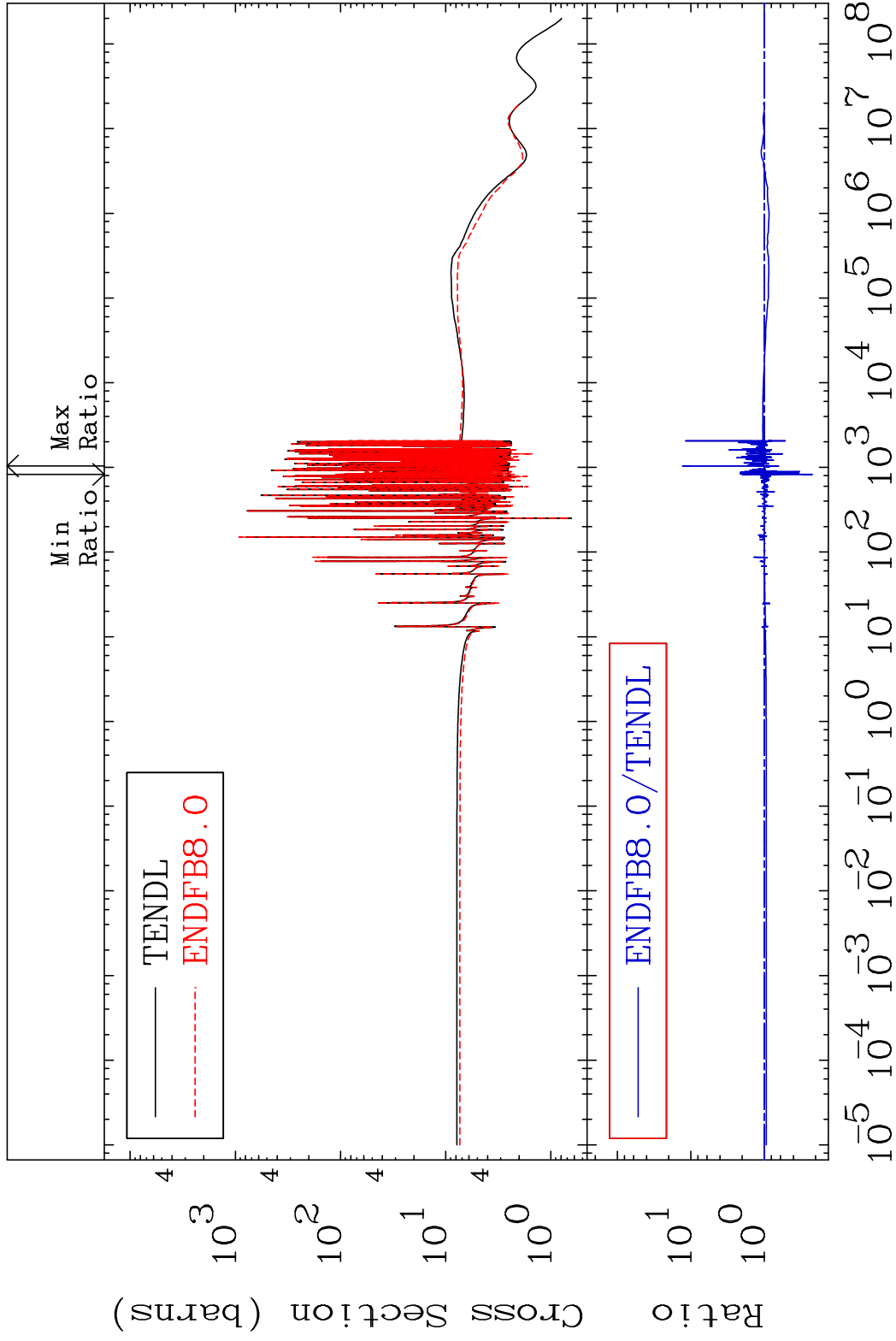
MAT 4634

Elastic

46-Pd-105

Cross Section

-78.05 To 1203. %

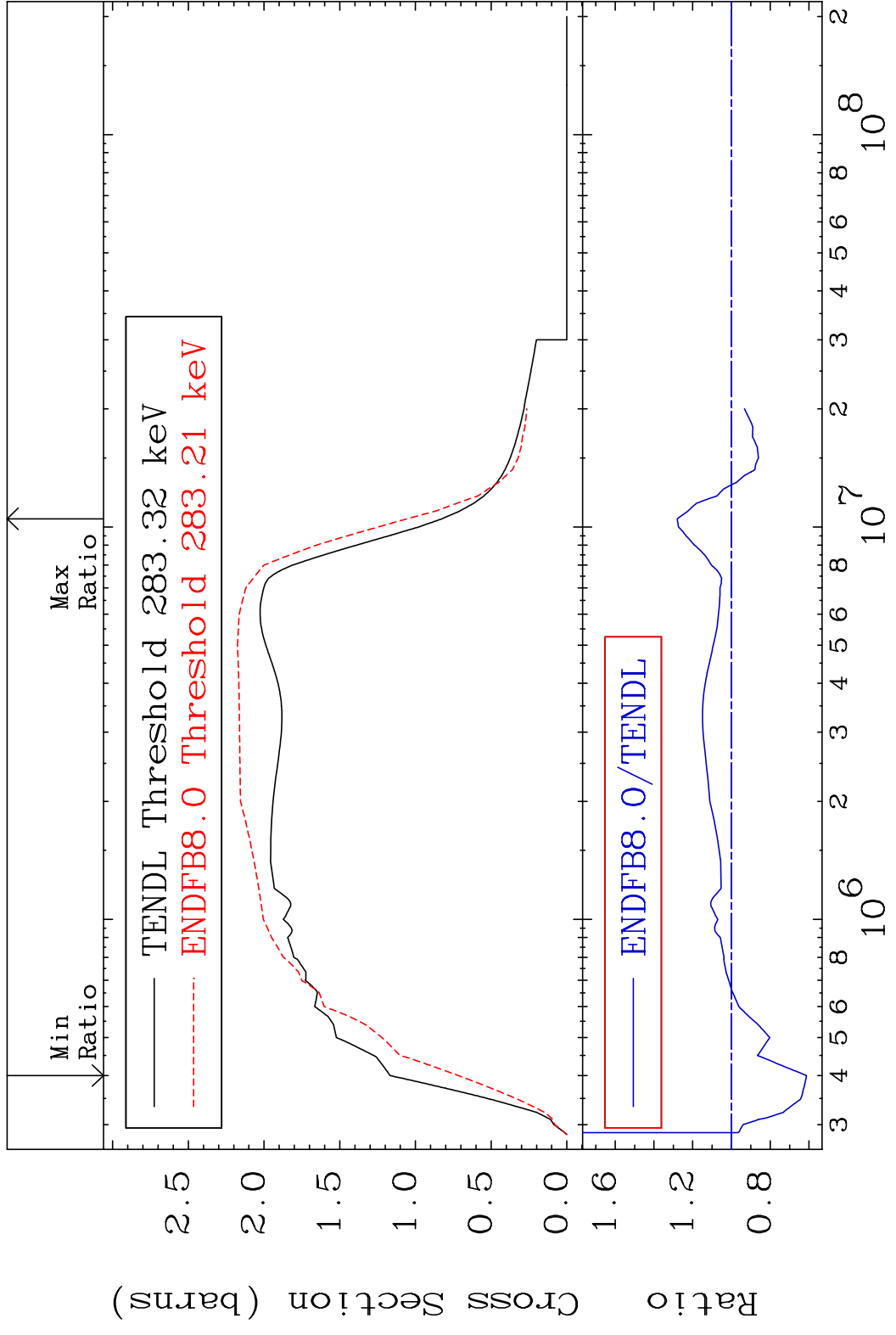


2

Incident Energy (eV)

46-Pd-105

MAT 4634 Inelastic 46-Pd-105
 Cross Section -38.65 To 28.01 %

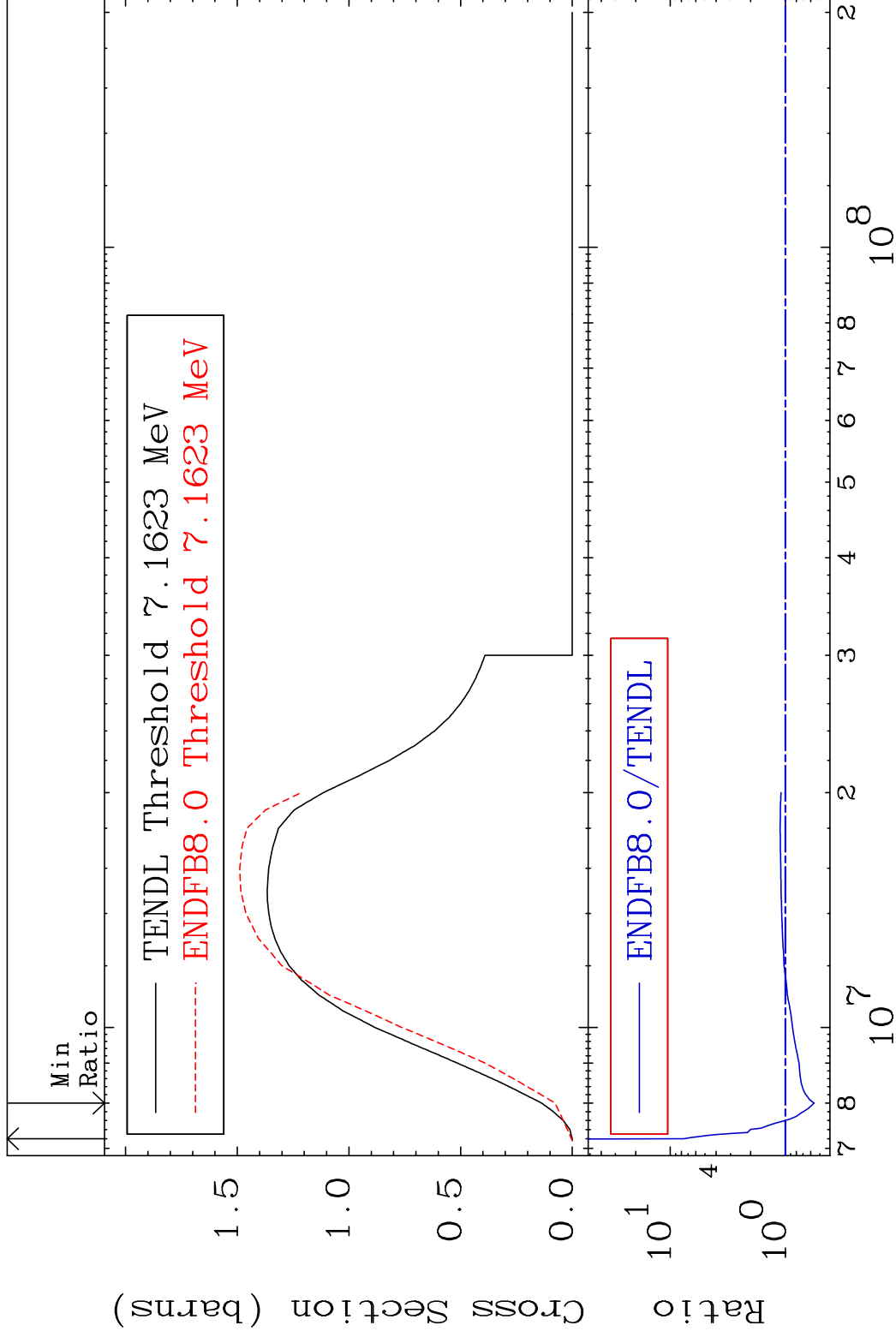


MAT 4634

(n,2n)

46-Pd-105

Cross Section -43.90 To 665.6 %



4

Incident Energy (eV)

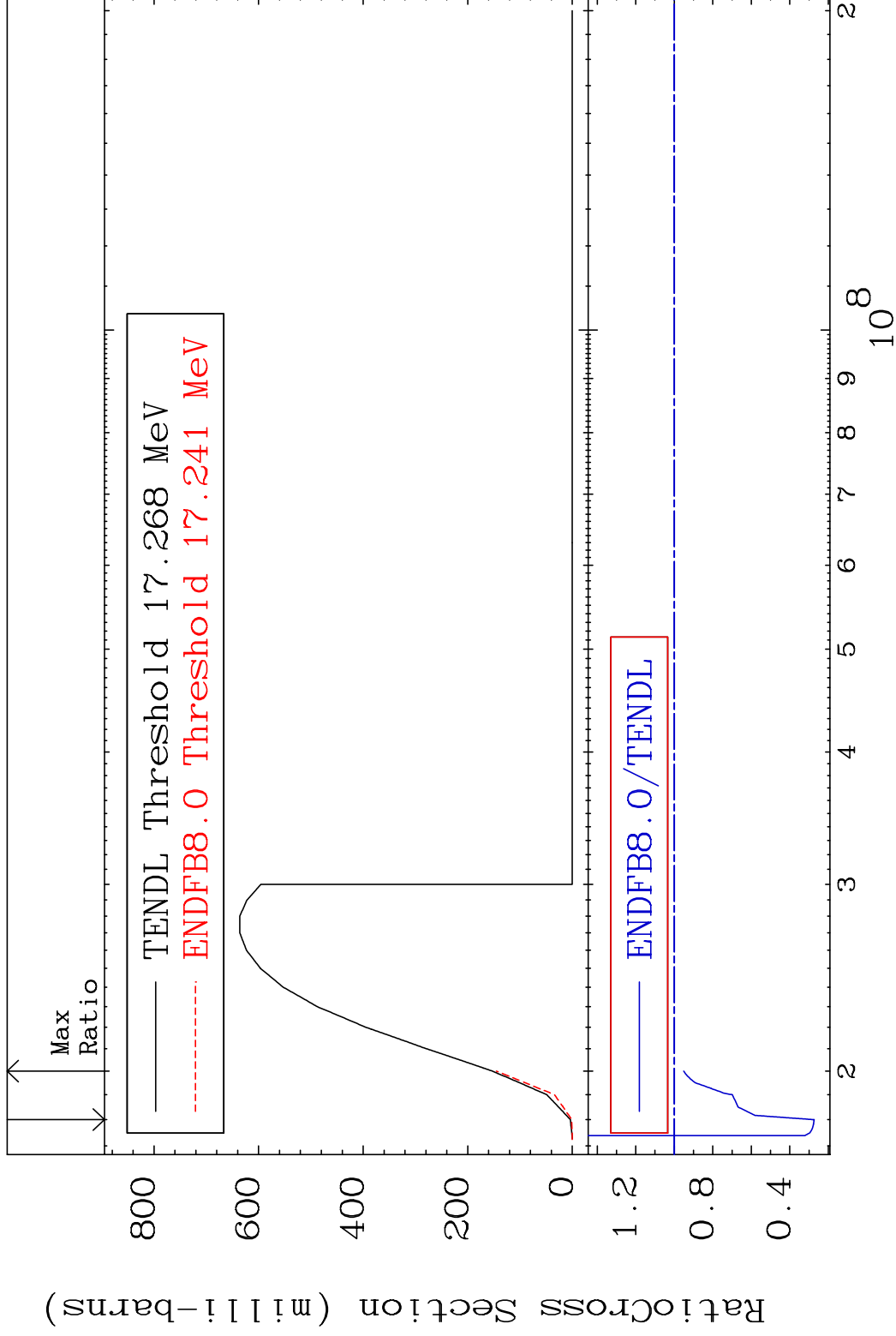
46-Pd-105

MAT 4634

(n,3n)

46-Pd-105

Cross Section -72.61 To -4.879%

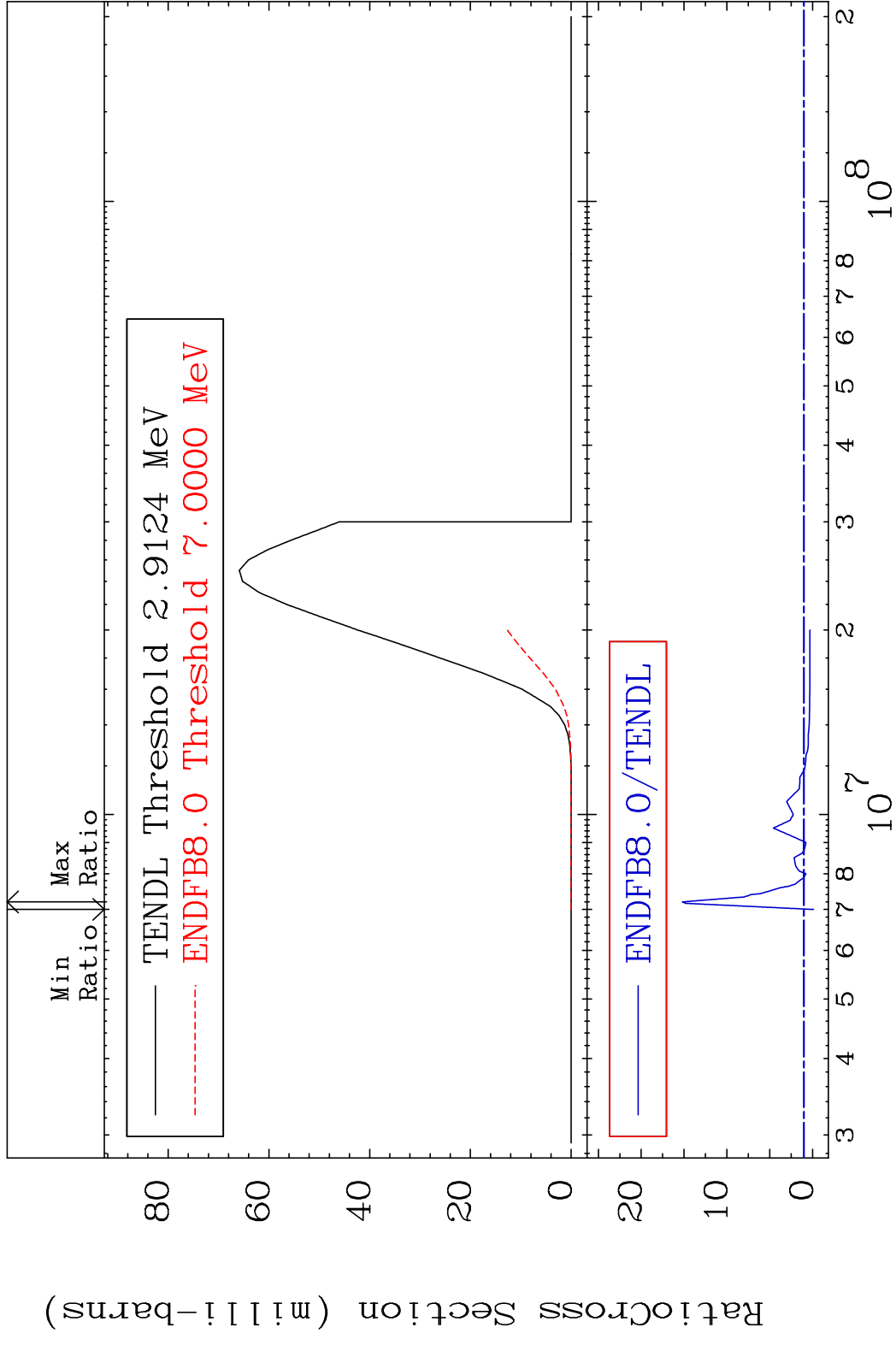


5

Incident Energy (eV)

46-Pd-105

MAT 4634 (n, n') α 46-Pd-105
 Cross Section -100.0 To 1420. %



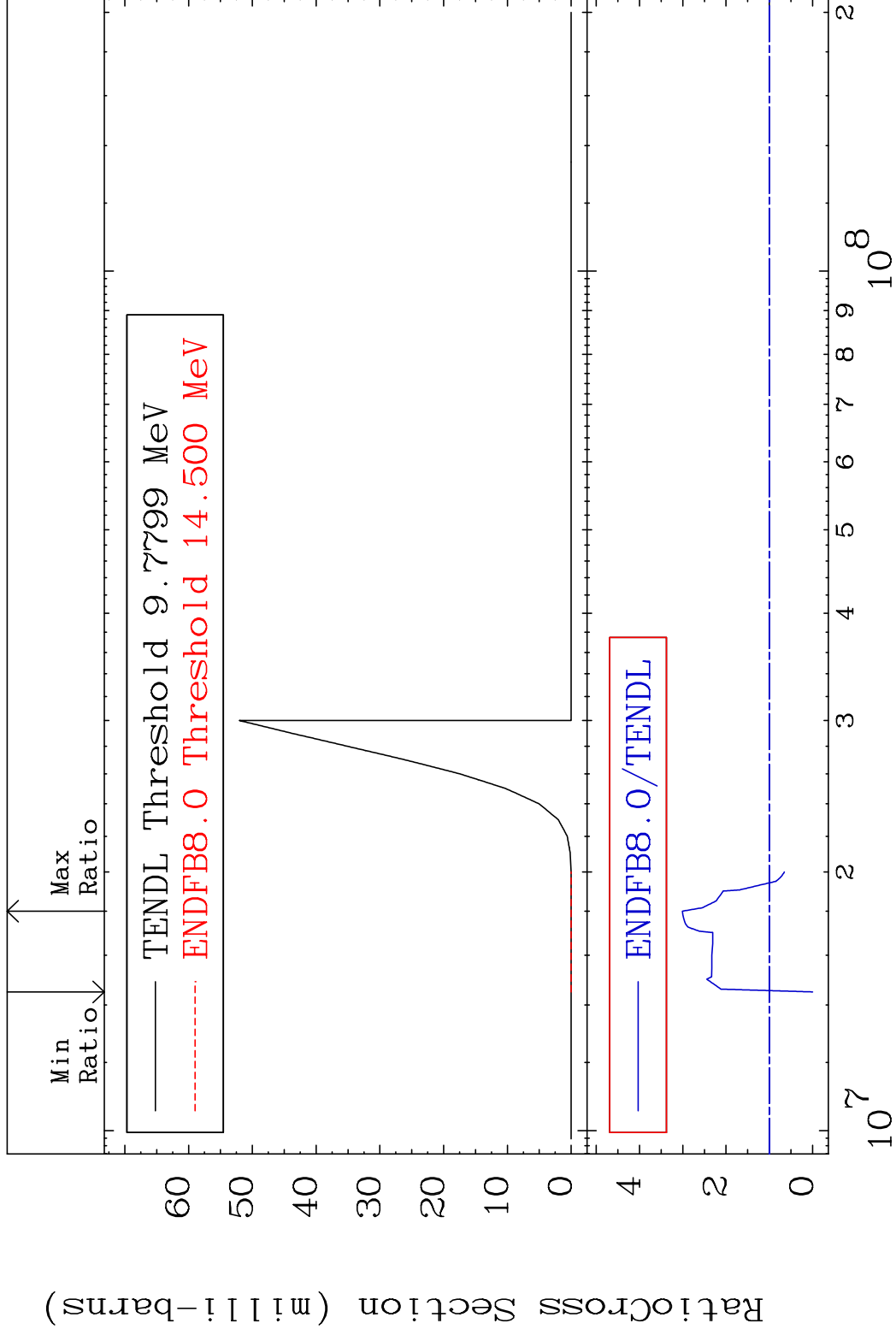
6 Incident Energy (eV) 46-Pd-105

MAT 4634

(n,2n) α

46-Pd-105

Cross Section -100.0 To 201.0 %



7

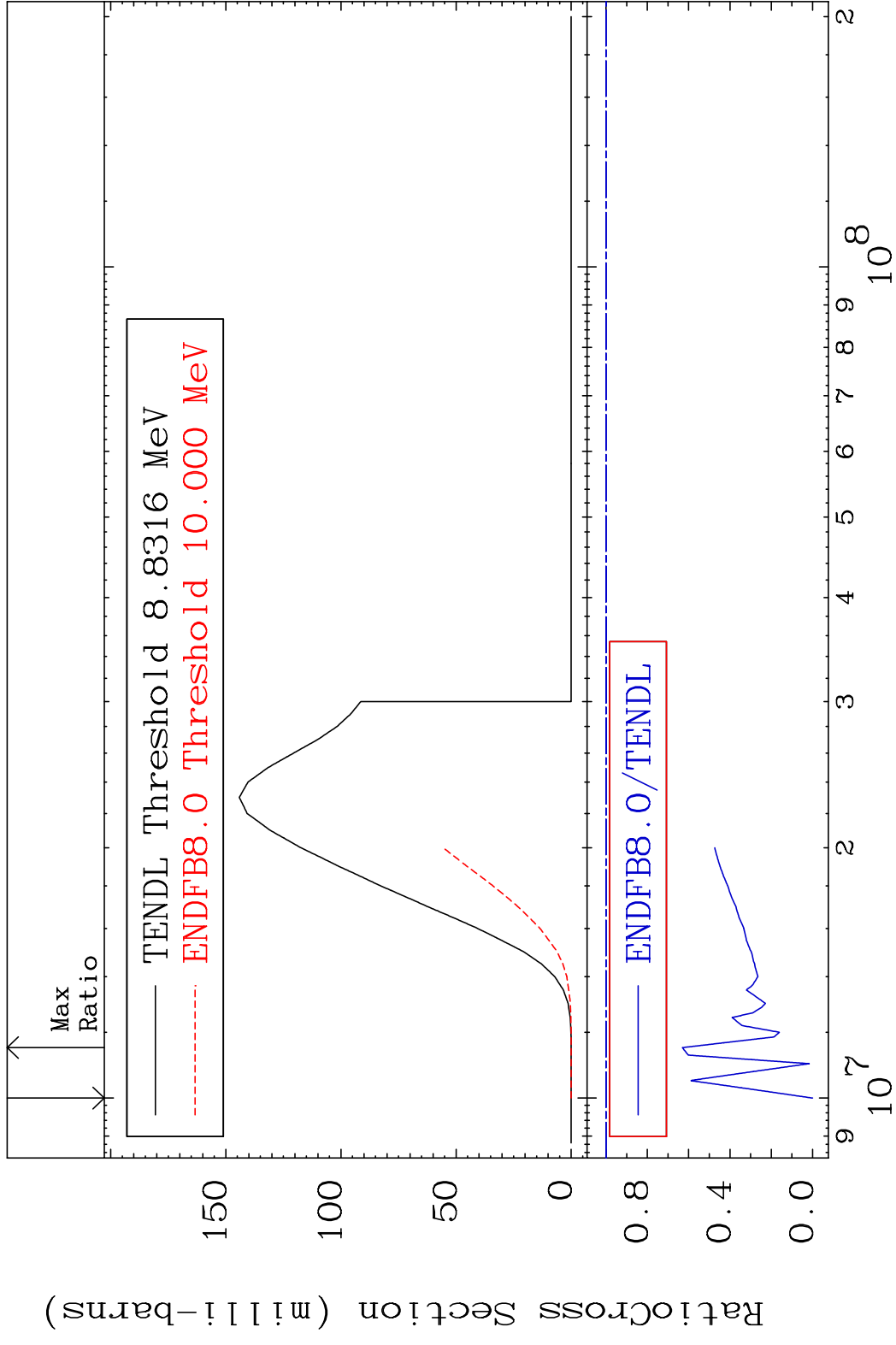
Incident Energy (eV)

46-Pd-105

MAT 4634

(n, n') p 46-Pd-105

Cross Section -100.0 To -36.95%



8

Incident Energy (eV)

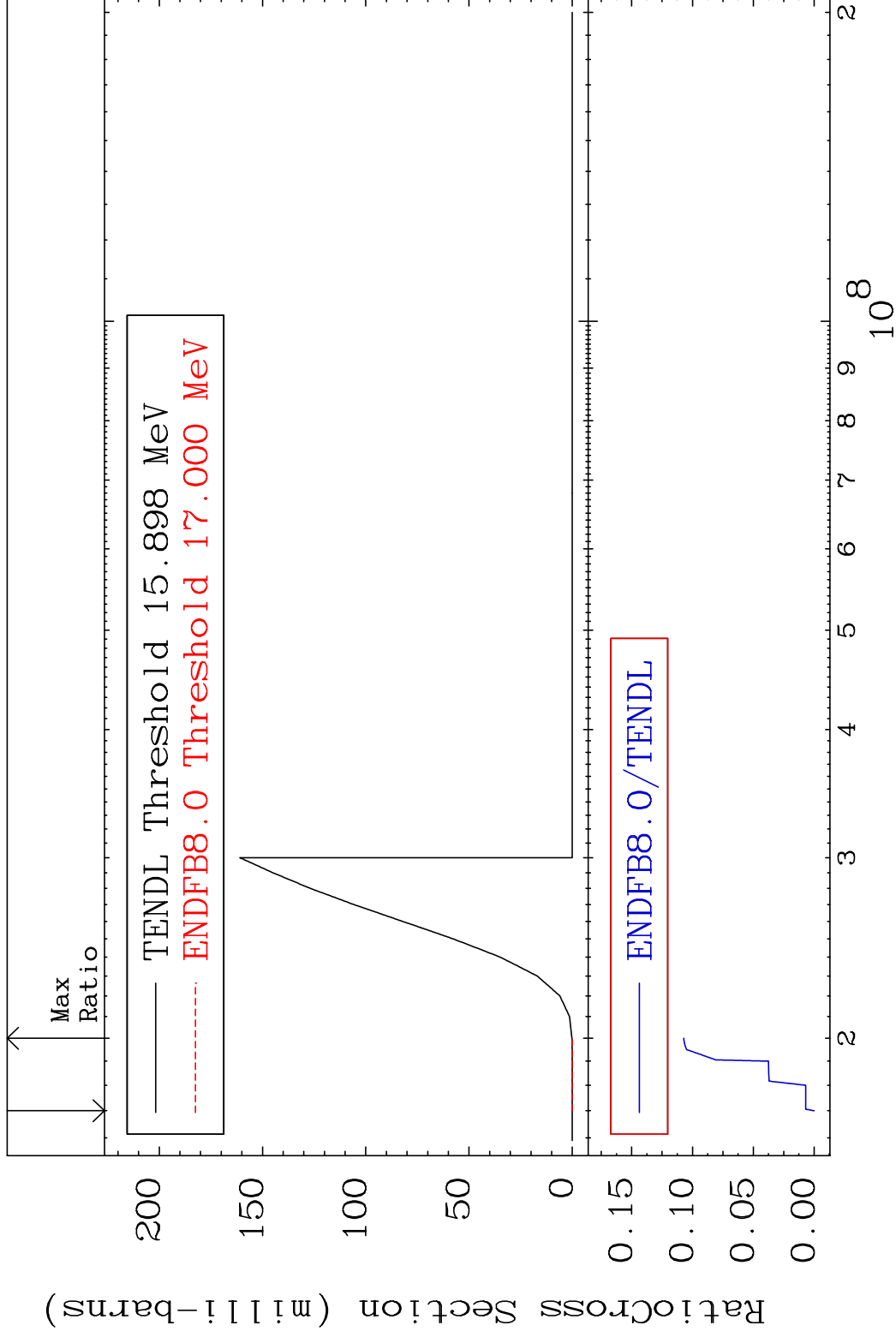
46-Pd-105

MAT 4634

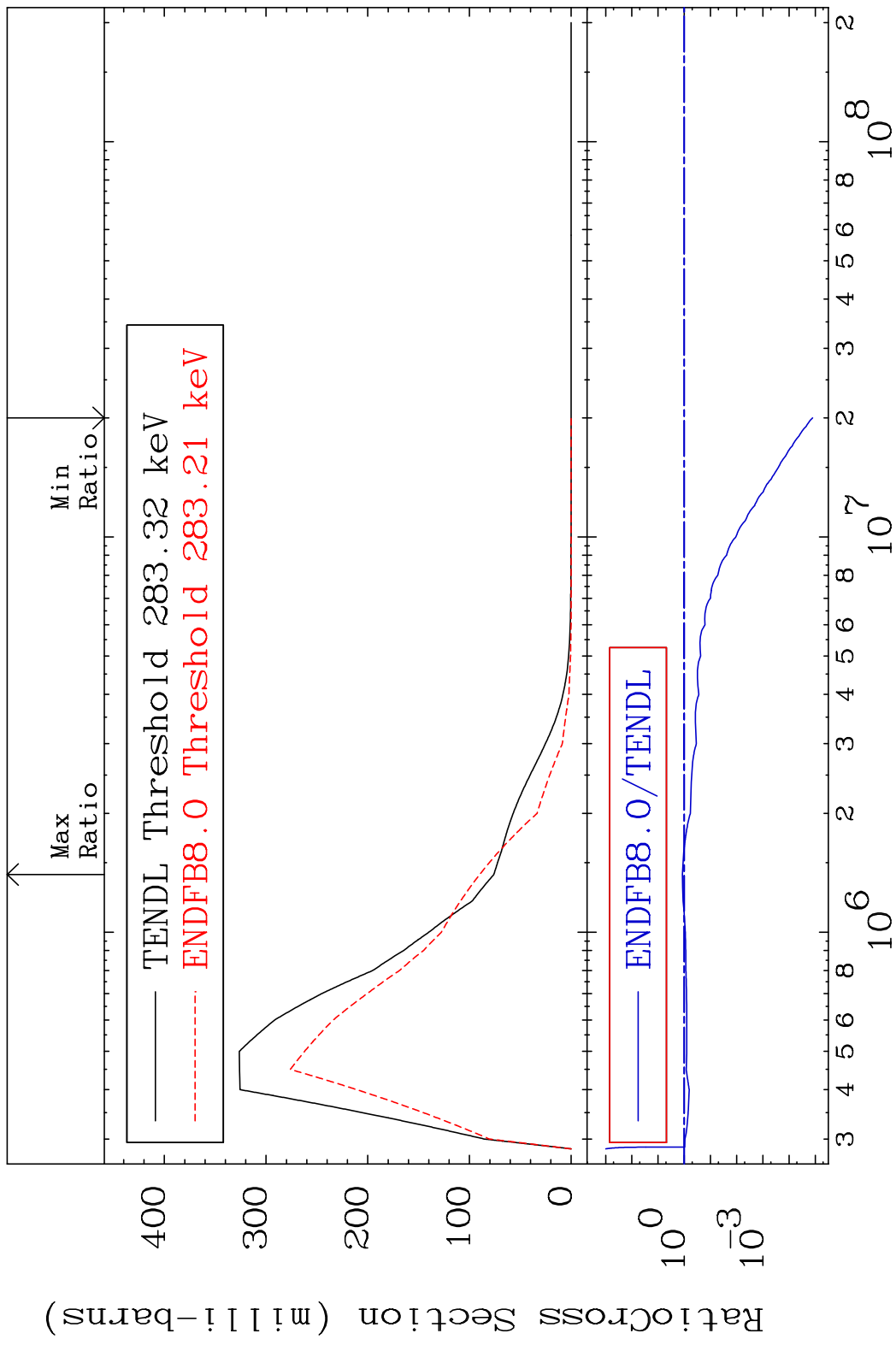
(n,2n) p

46-Pd-105

Cross Section -100.0 To -89.27%

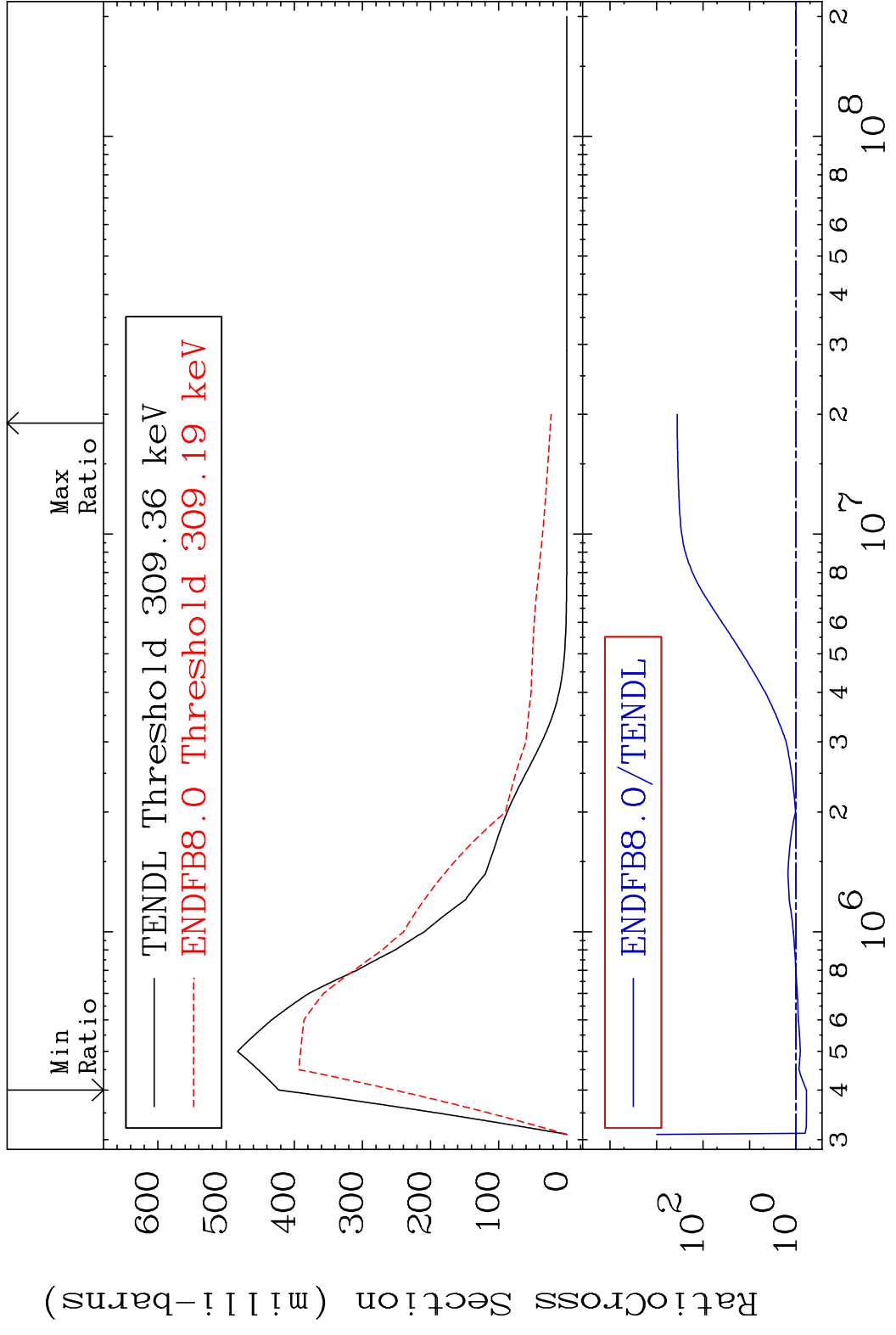


MAT 4634 MT= 51 (n,n') Level 46-Pd-105
 Cross Section -100.0 To 18.31 %

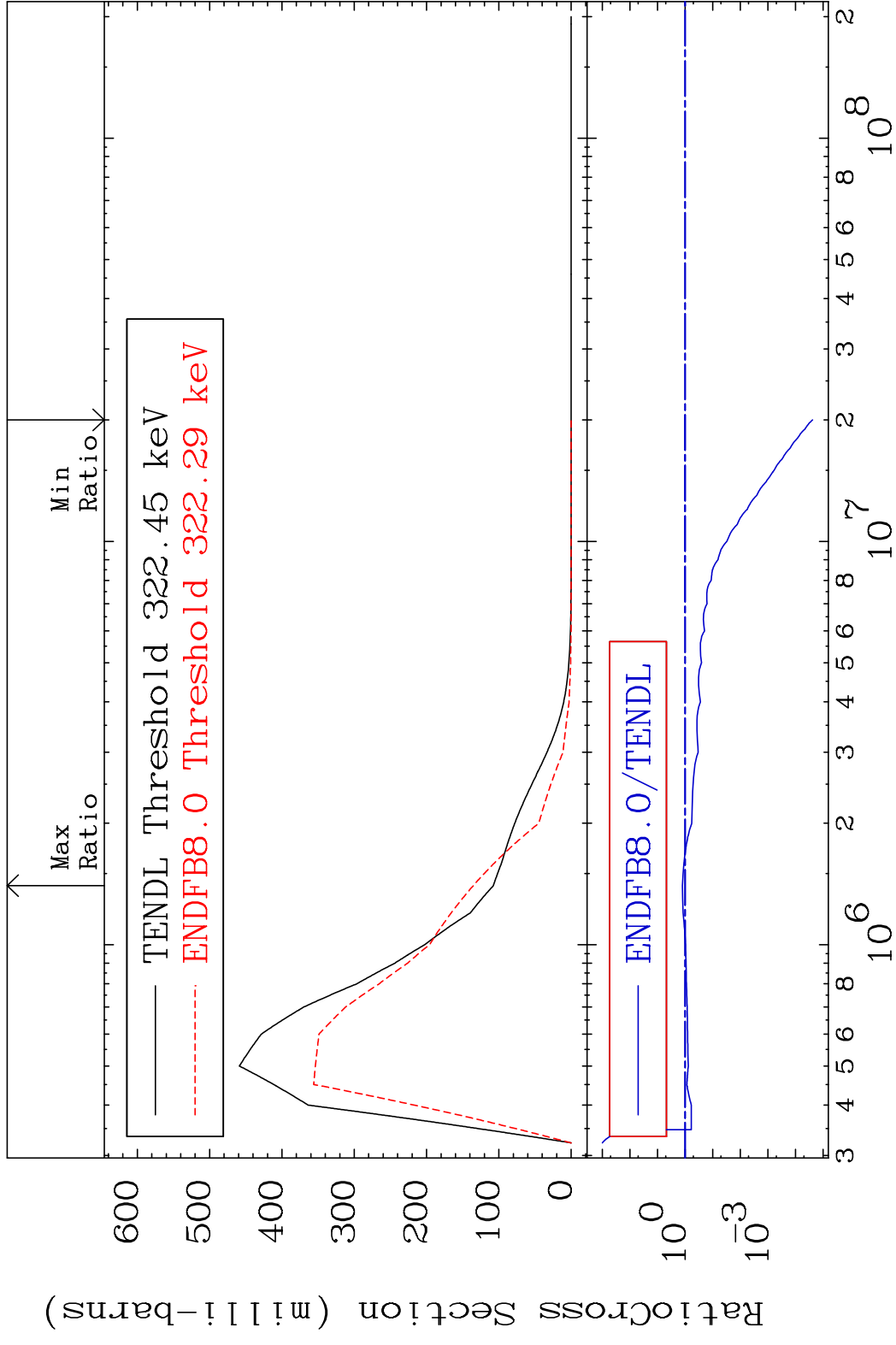


10 Incident Energy (eV) 46-Pd-105

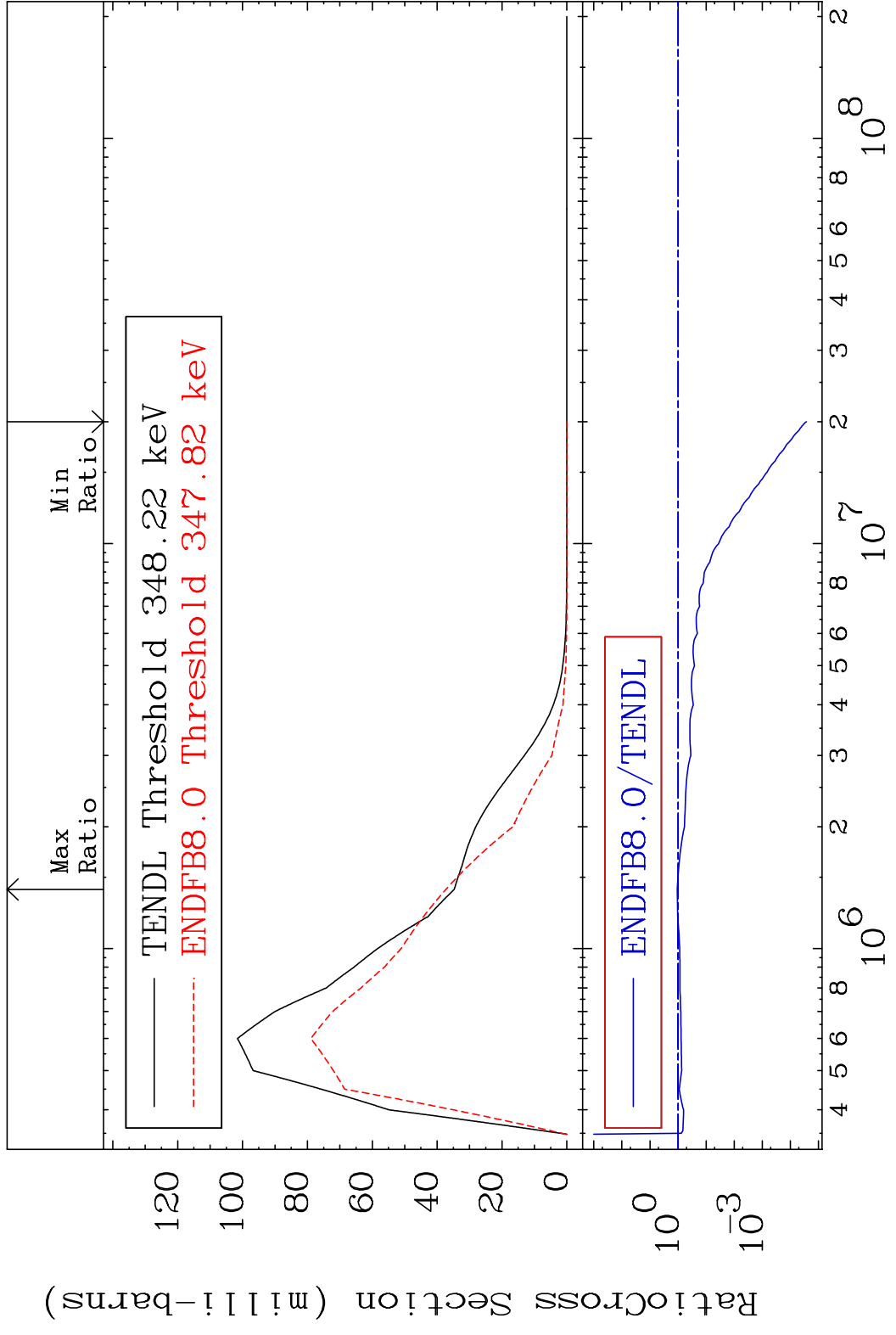
MAT 4634 MT= 52 (n,n') Level 46-Pd-105
 Cross Section -40.03 To 9999. %



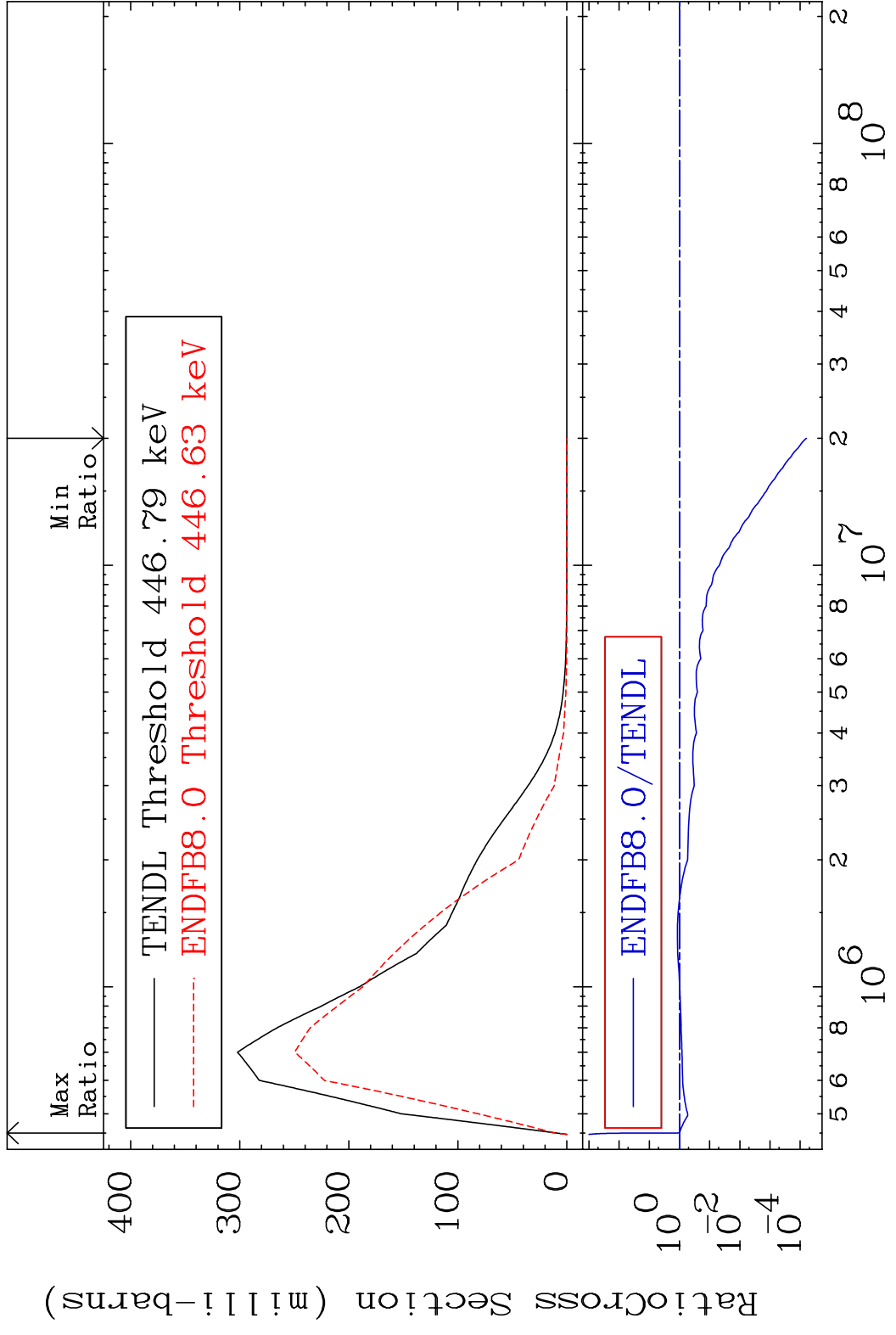
MAT 4634 MT= 53 (n,n') Level 46-Pd-105
 Cross Section -100.0 To 25.69 %



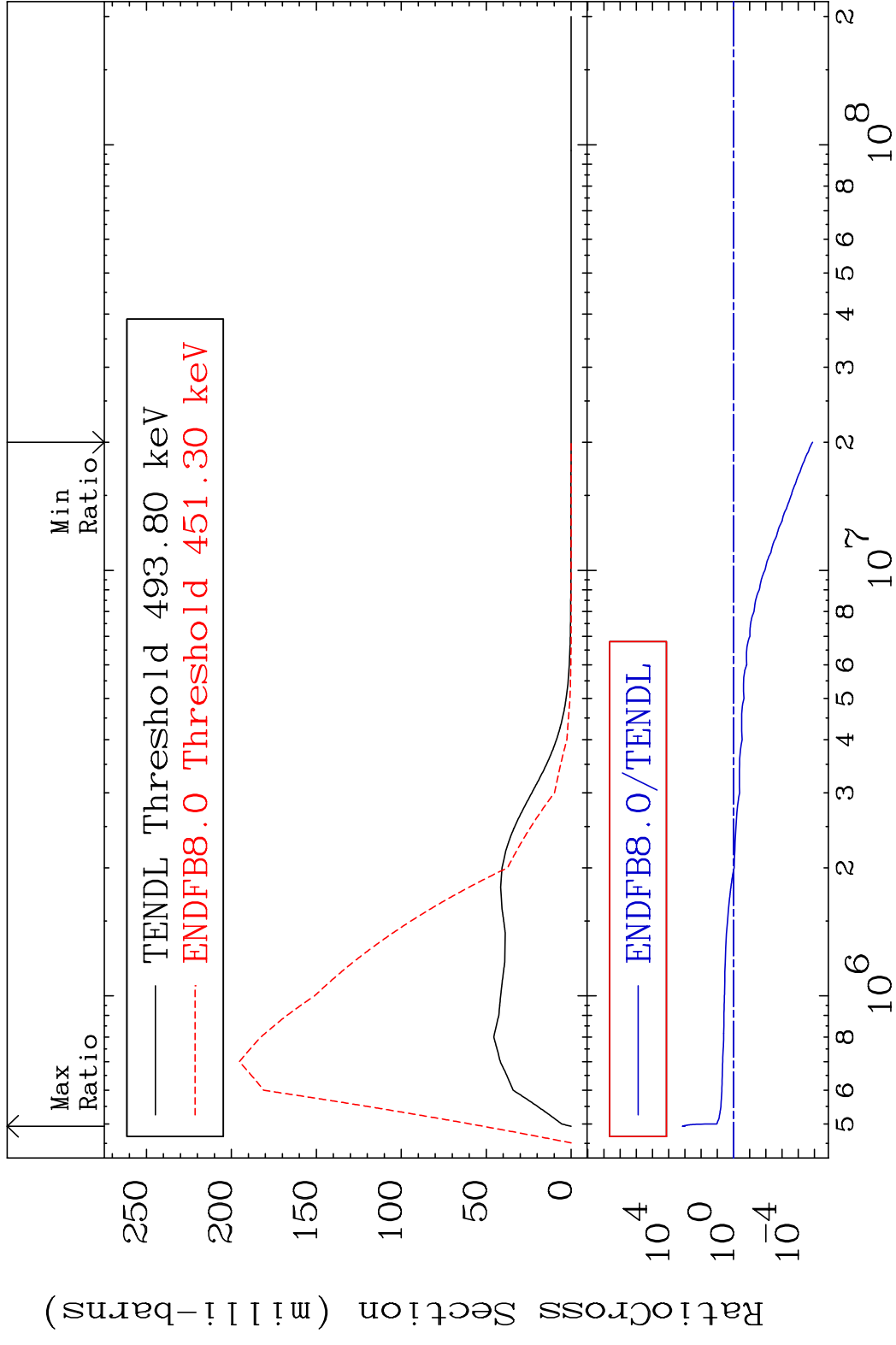
MAT 4634 MT= 54 (n,n') Level 46-Pd-105
 Cross Section -100.0 To 7.355 %



MAT 4634 MT= 55 (n,n') Level 46-Pd-105
 Cross Section -99.99 To 19.16 %

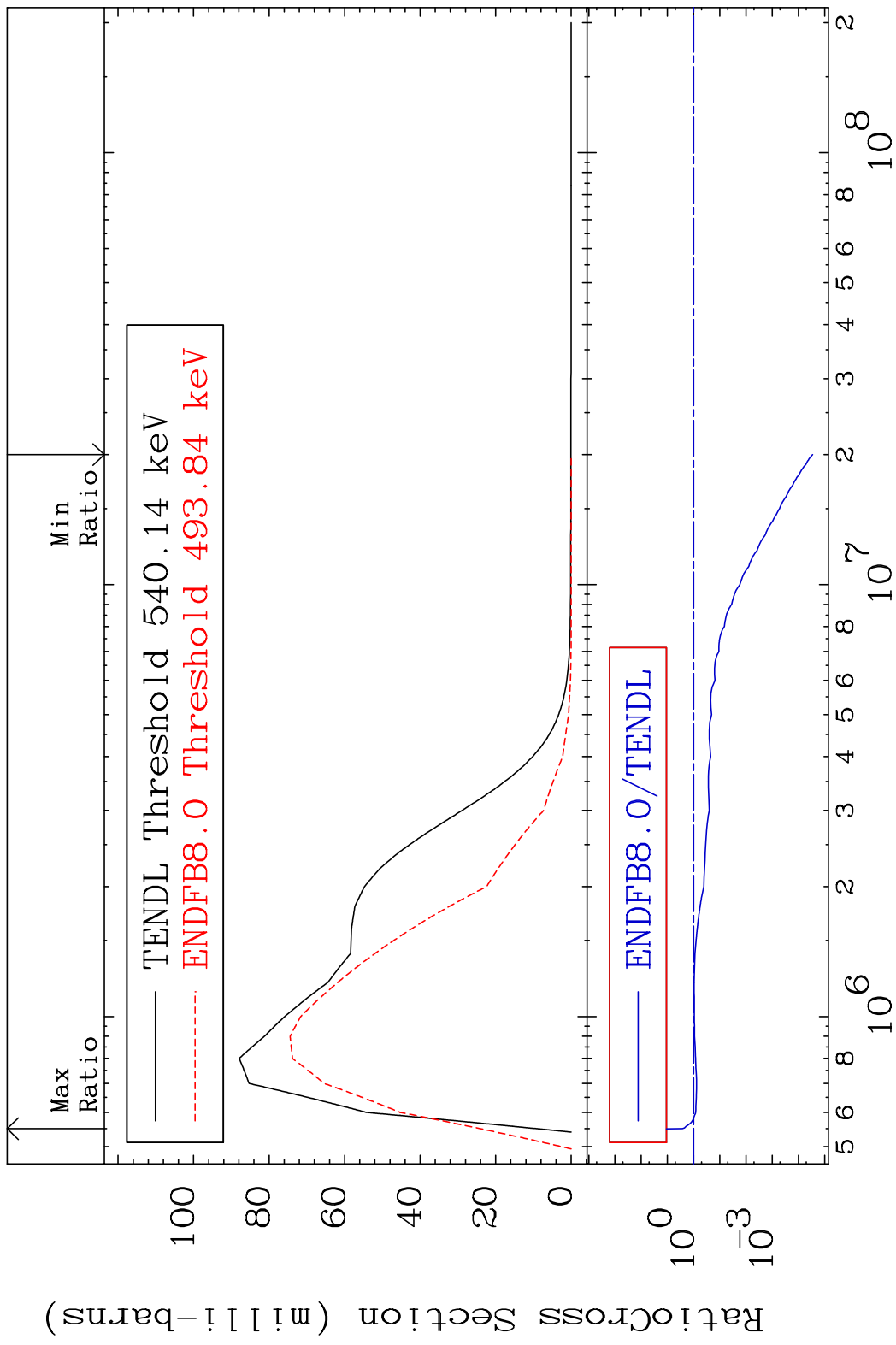


MAT 4634 MT= 56 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 9999. %

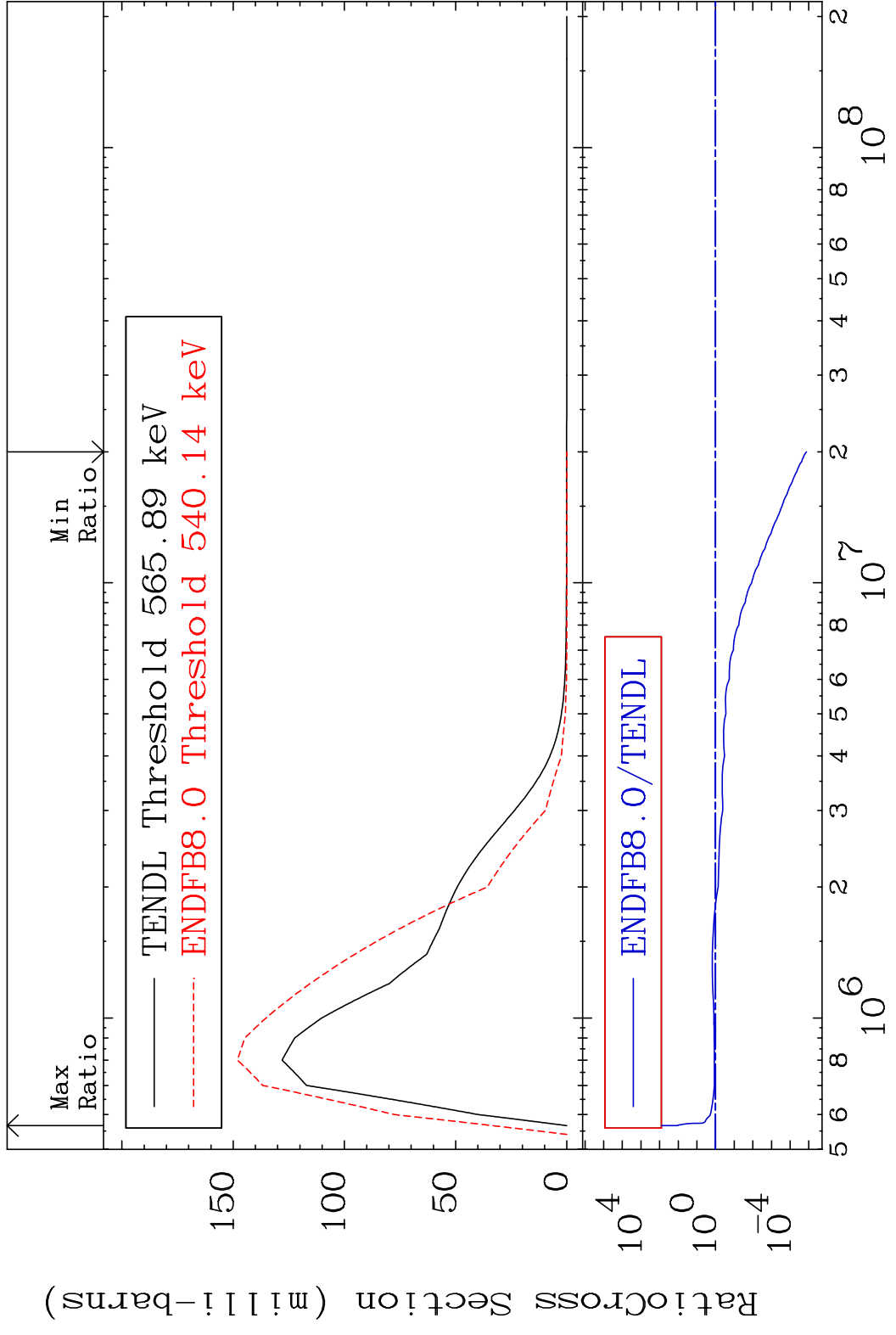


15 Incident Energy (eV) 46-Pd-105

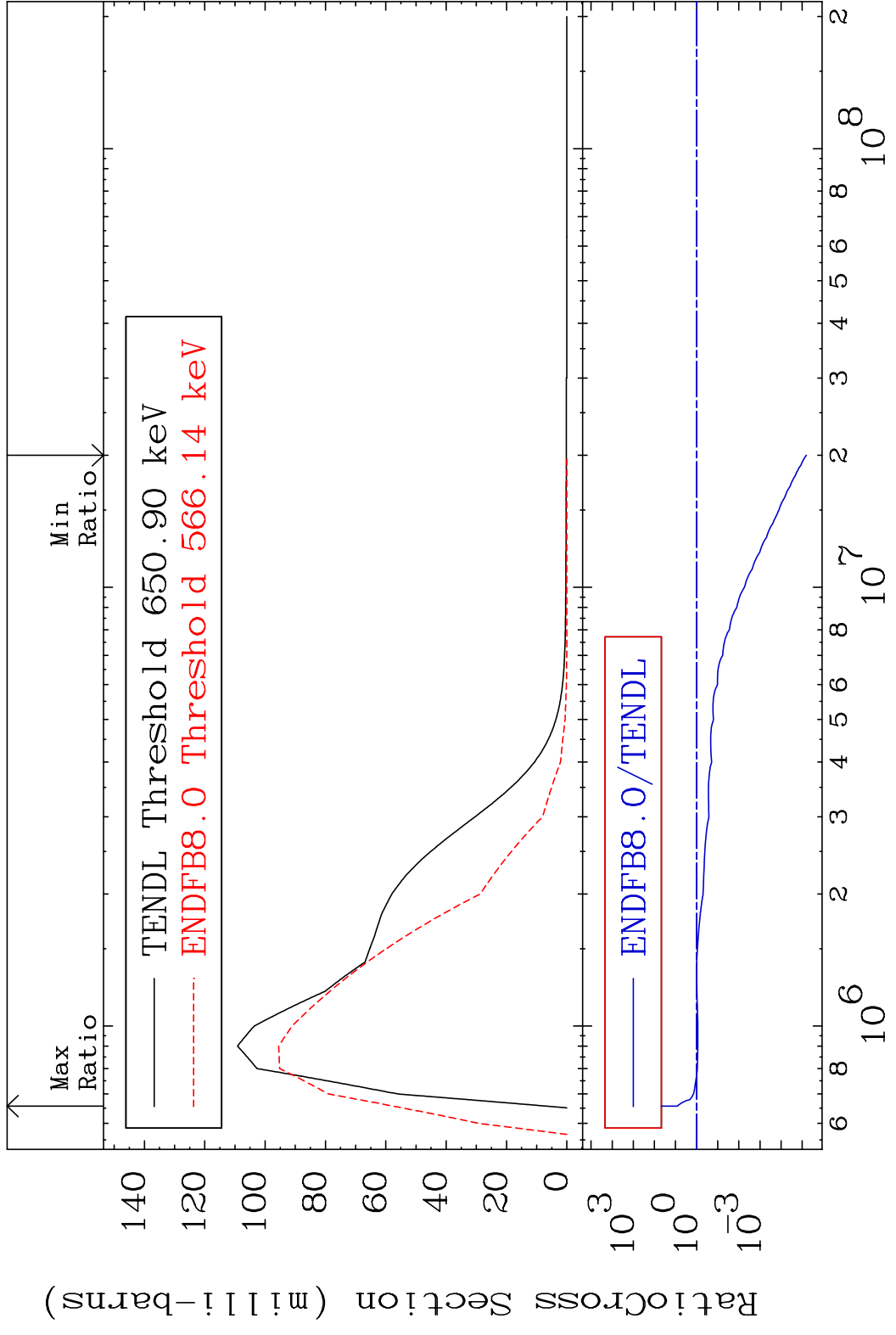
MAT 4634 MT= 57 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 168.4 %



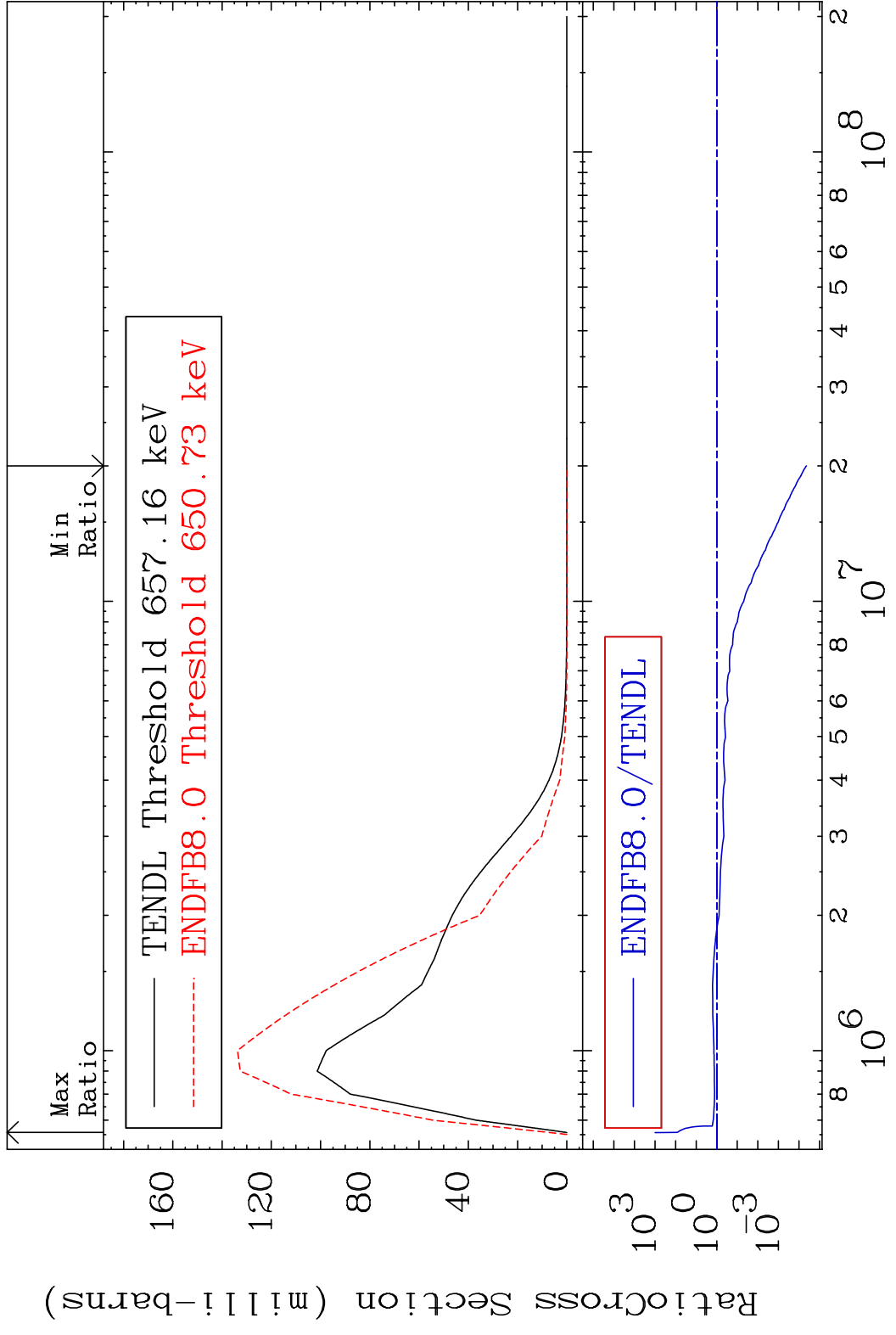
MAT 4634 MT= 58 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 9999. %



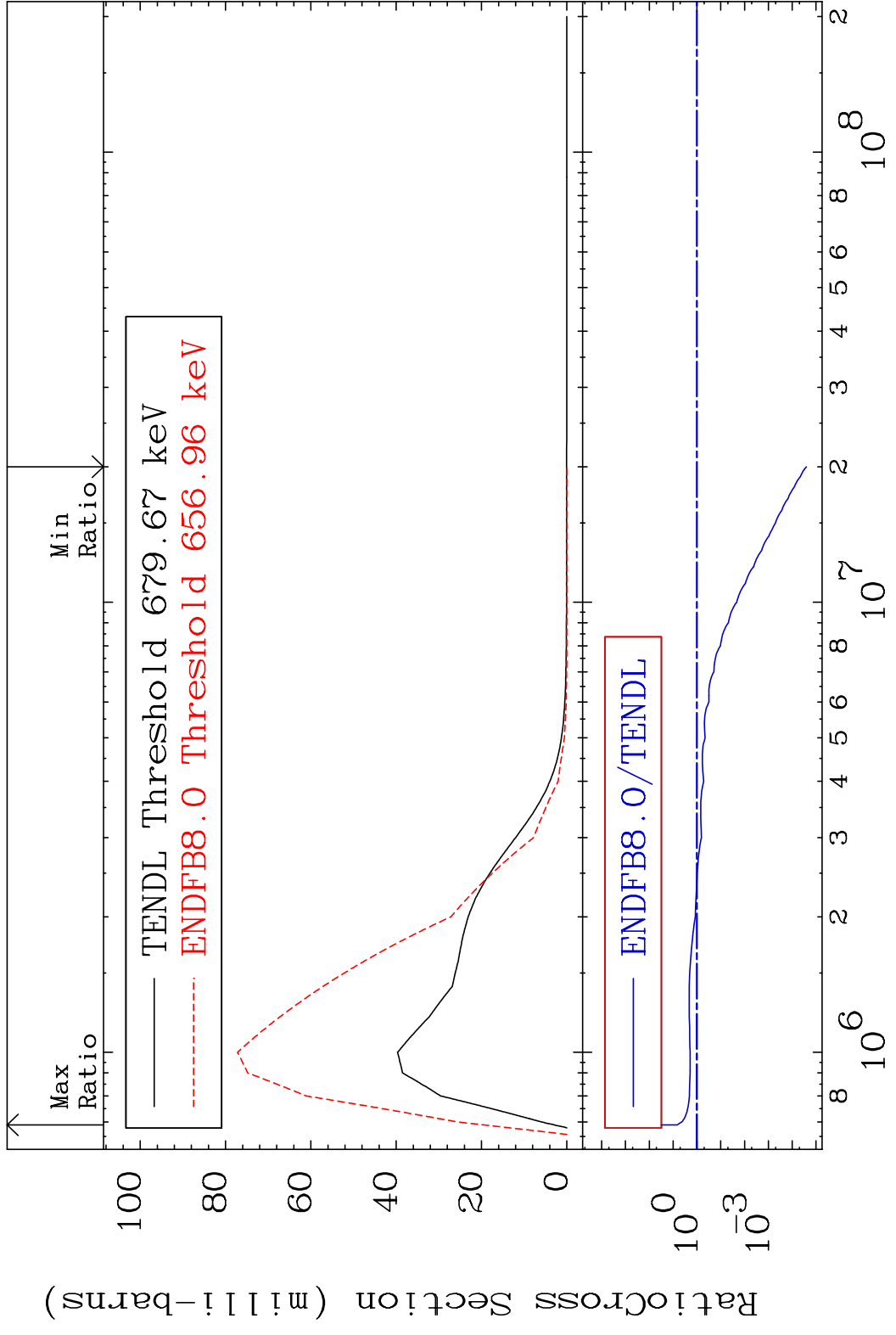
MAT 4634 MT= 59 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 733.8 %



MAT 4634 MT= 60 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 8255. %

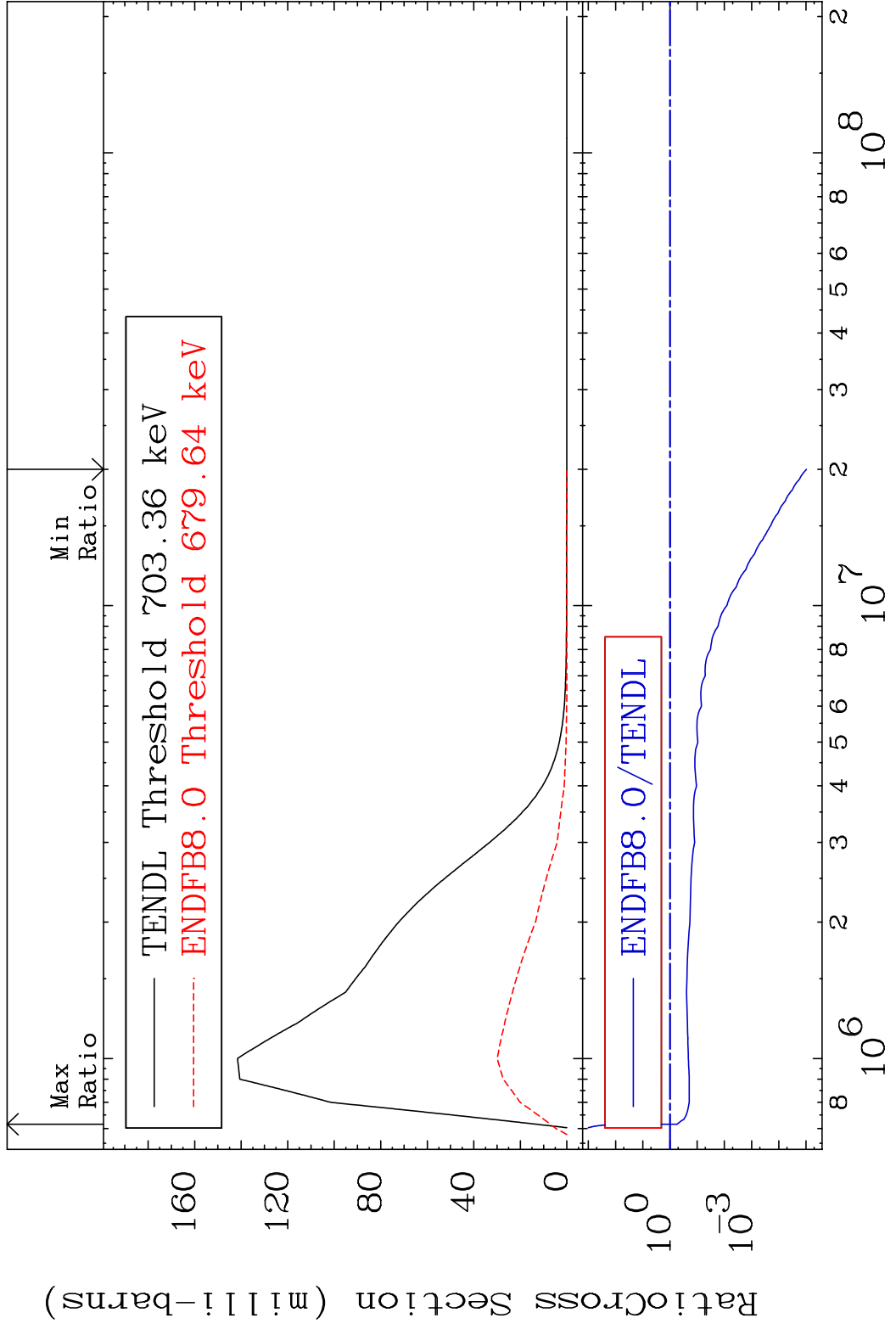


MAT 4634 MT= 61 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 573.8 %

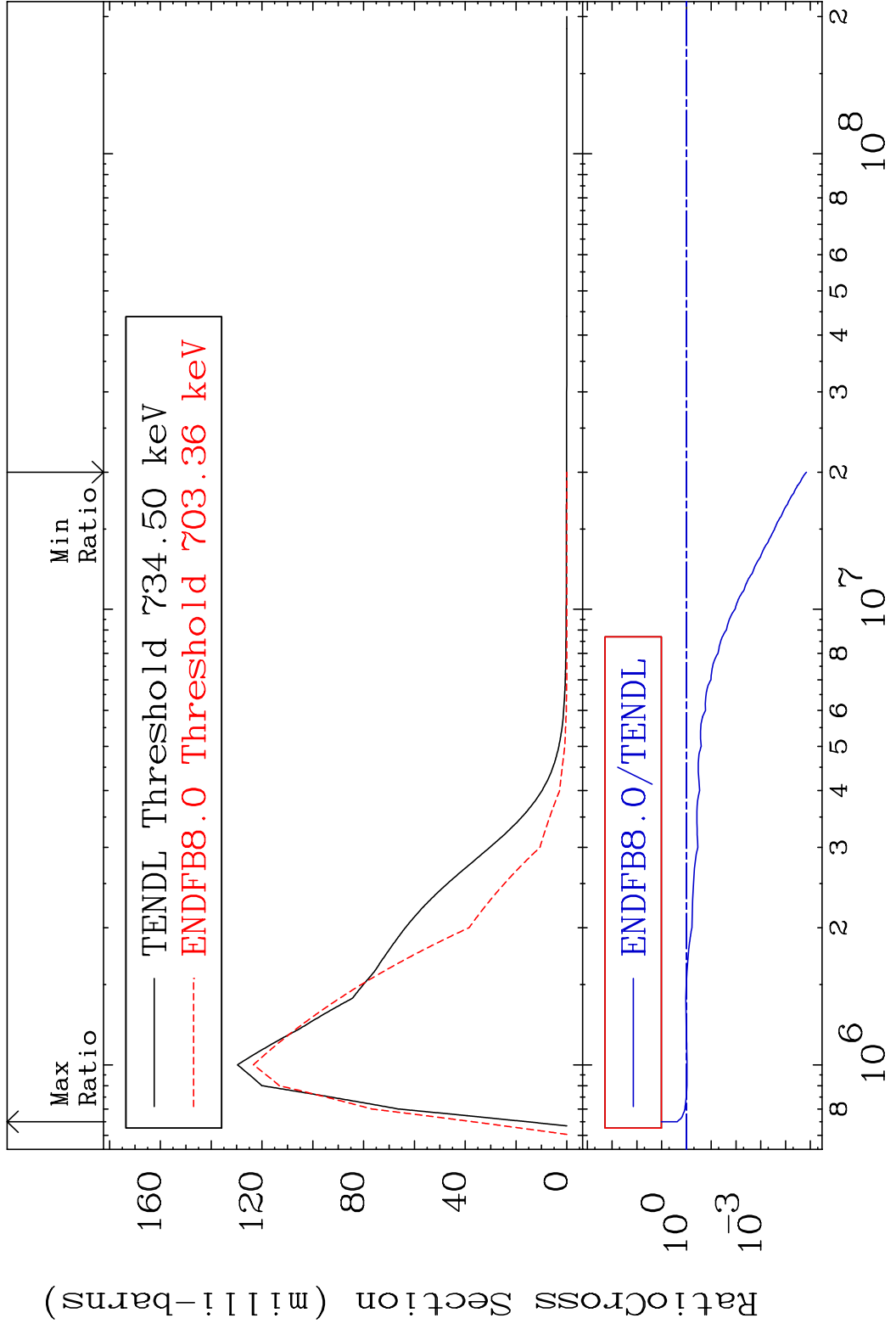


20 Incident Energy (eV) 46-Pd-105

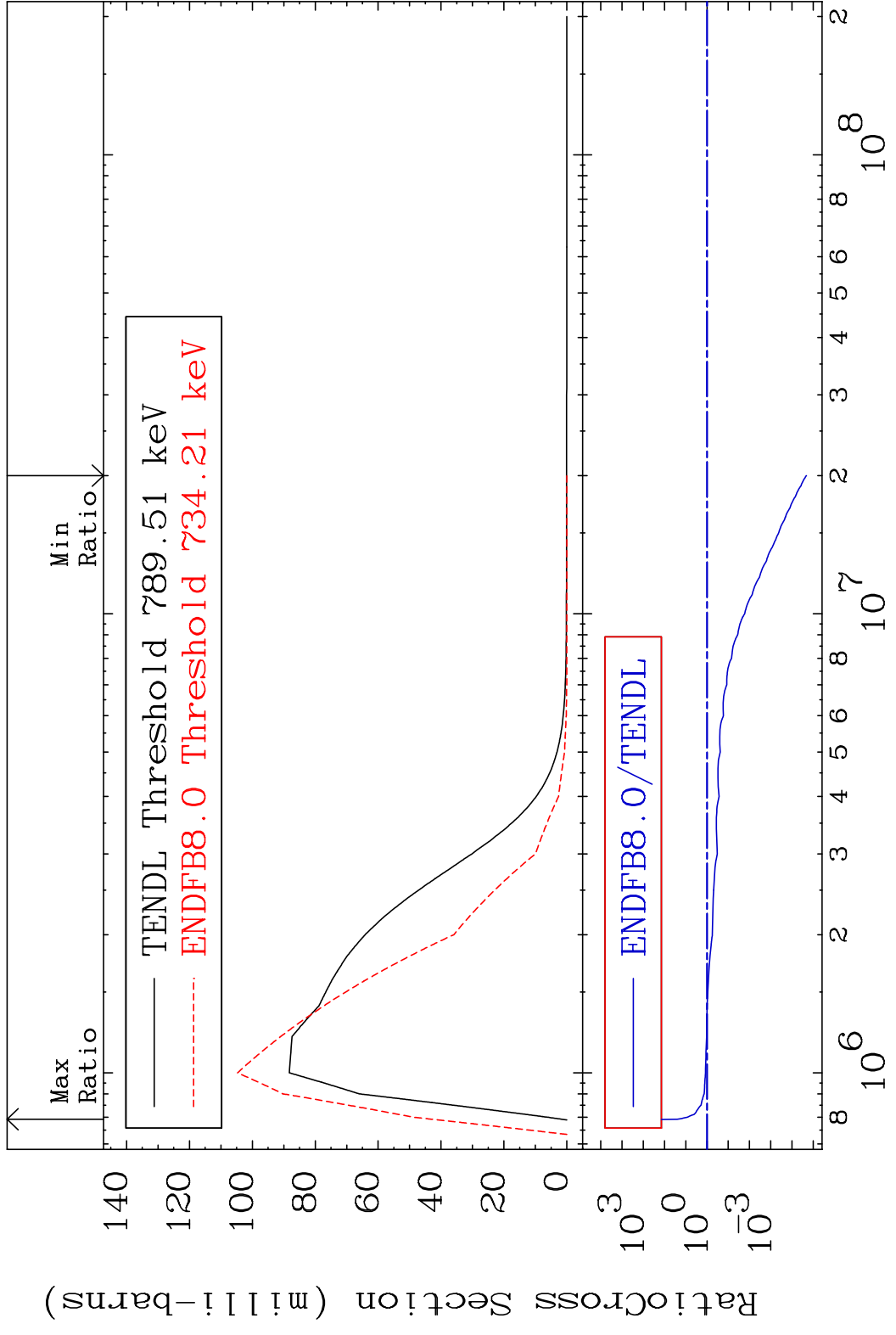
MAT 4634 MT= 62 (n,n') Level 46-Pd-105
 Cross Section -100.0 To -45.68%



MAT 4634 MT= 63 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 136.0 %



MAT 4634 MT= 64 (n, n') Level 46-Pd-105
 Cross Section -100.0 To 2429. %

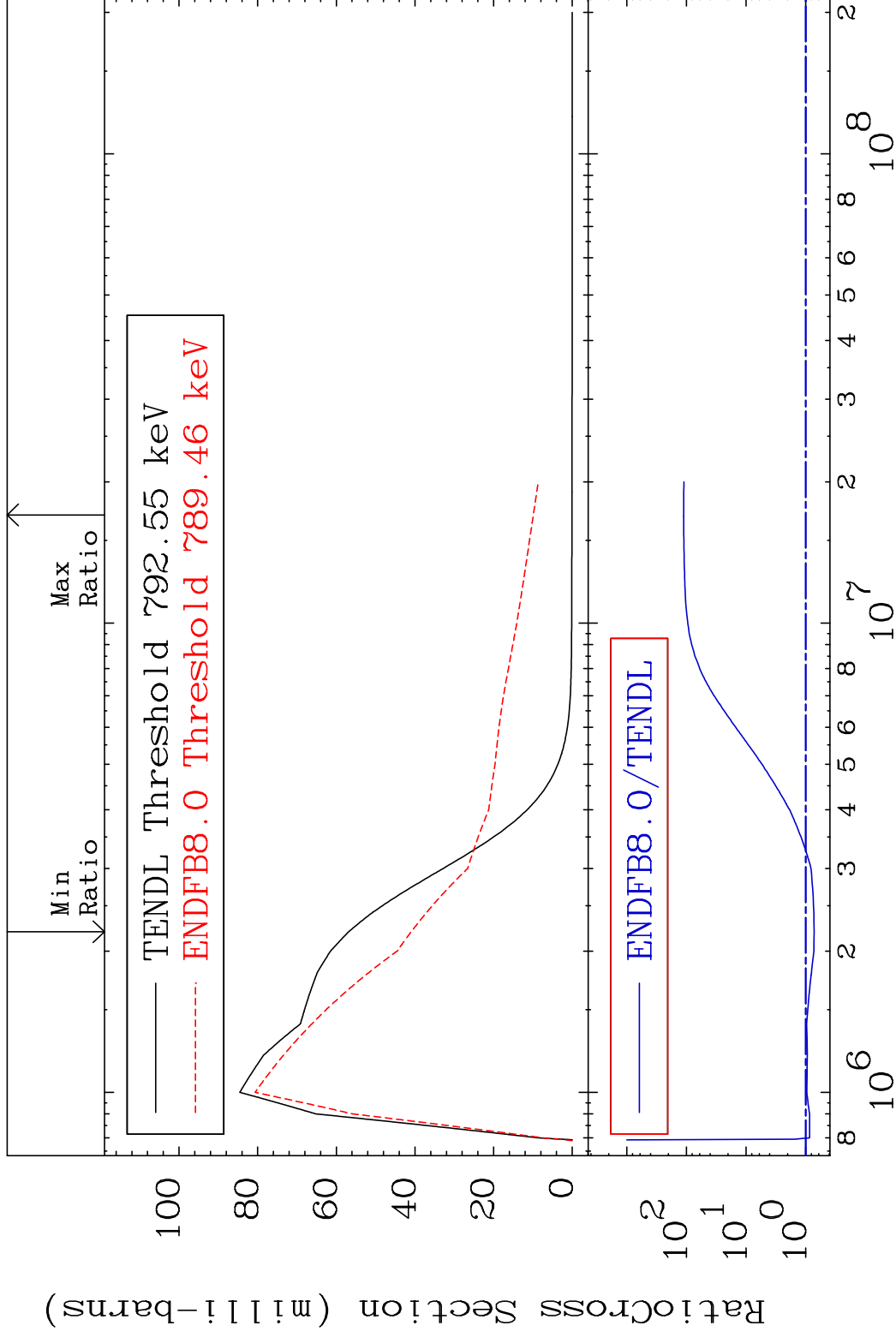


MAT 4634

MT= 65 (n, n') Level

46-Pd-105

Cross Section -27.99 To 9999. %

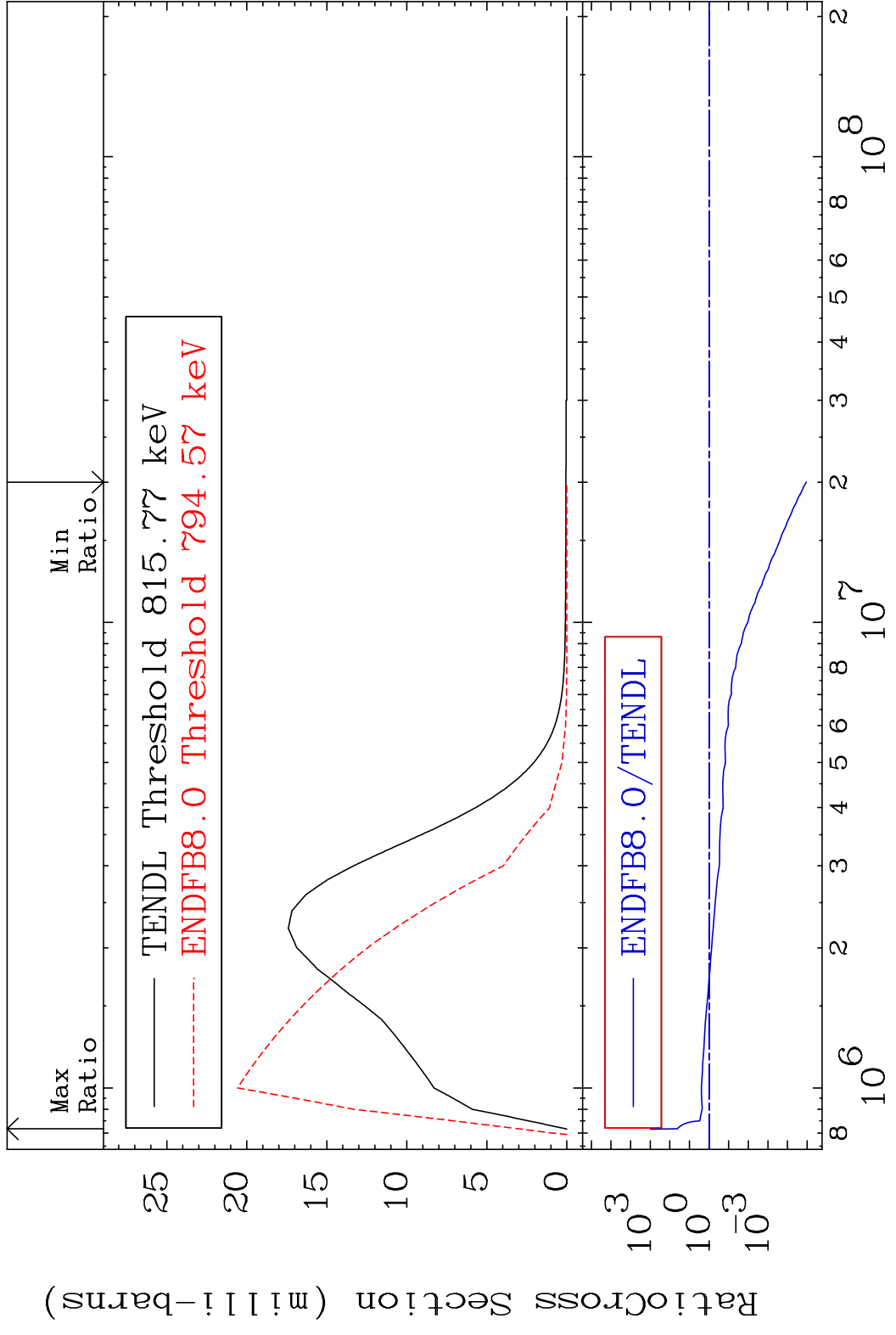


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Incident Energy (eV)

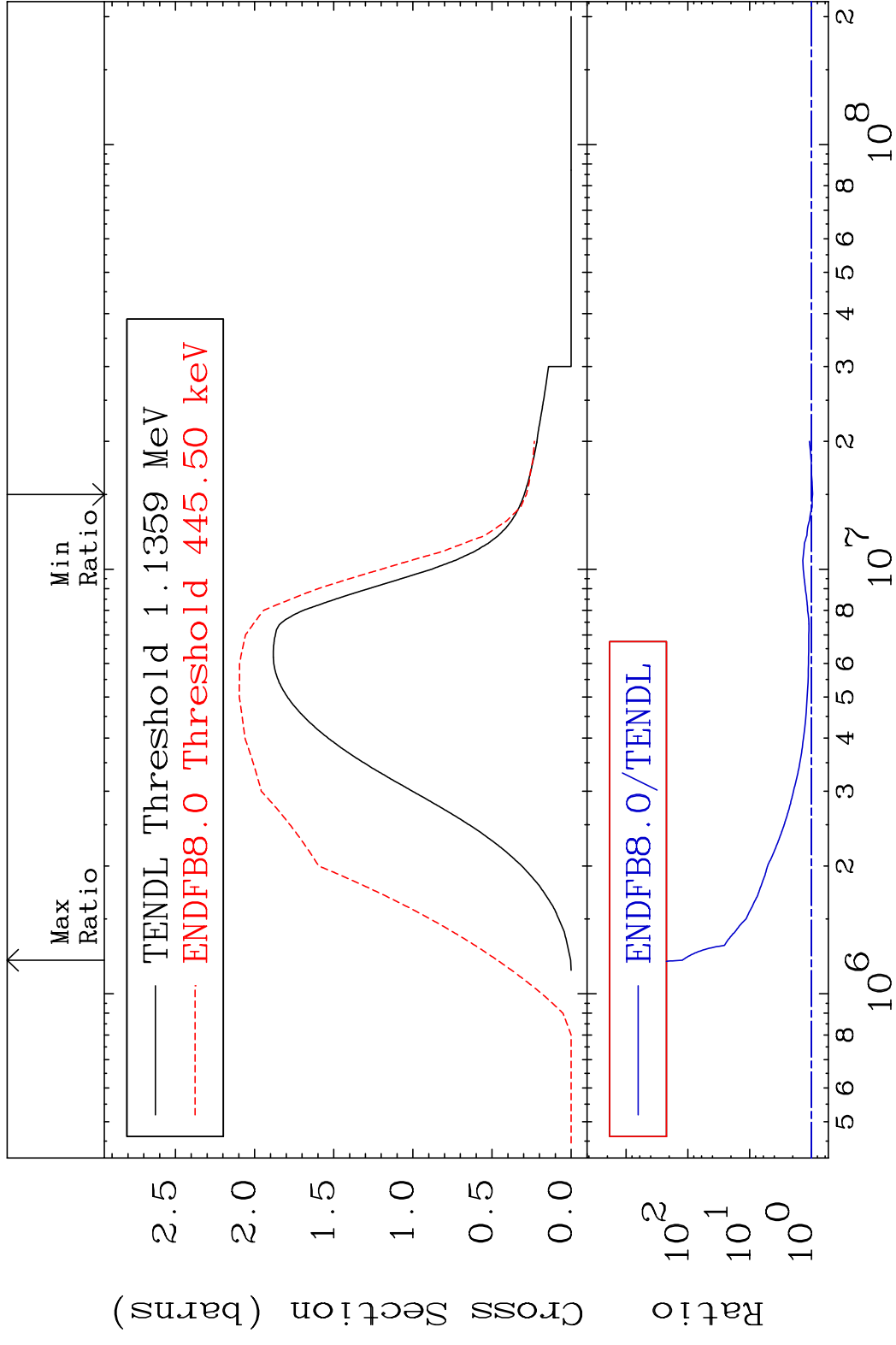
46-Pd-105

MAT 4634 MT= 66 (n,n') Level 46-Pd-105
 Cross Section -100.0 To 4117. %



25 46-Pd-105

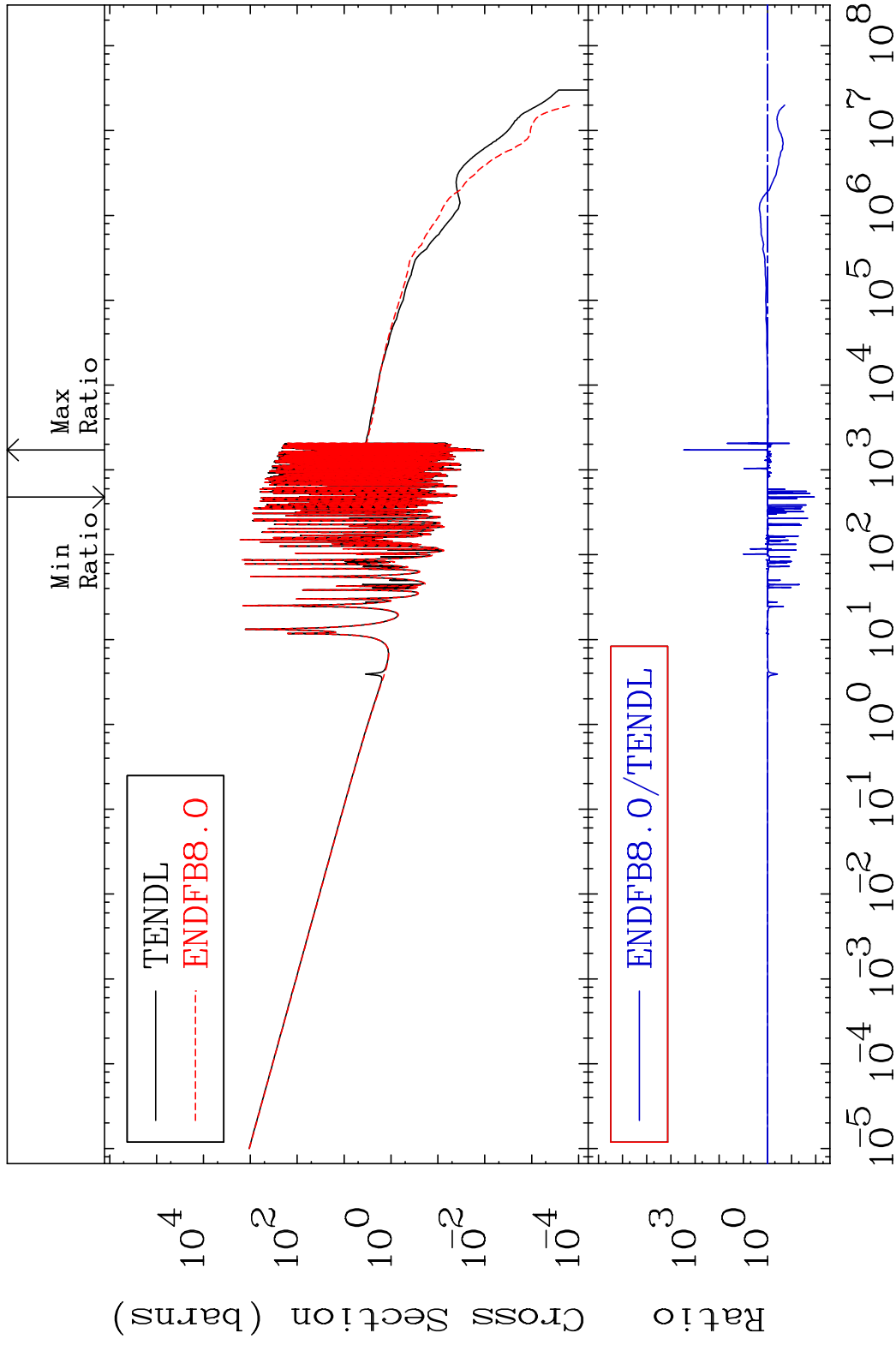
MAT 4634 (n,n') Continuum 46-Pd-105
 Cross Section -4.308 To 9999. %



MAT 4634

(n, γ)
Cross Section -98.83 To 9999. %

46-Pd-105



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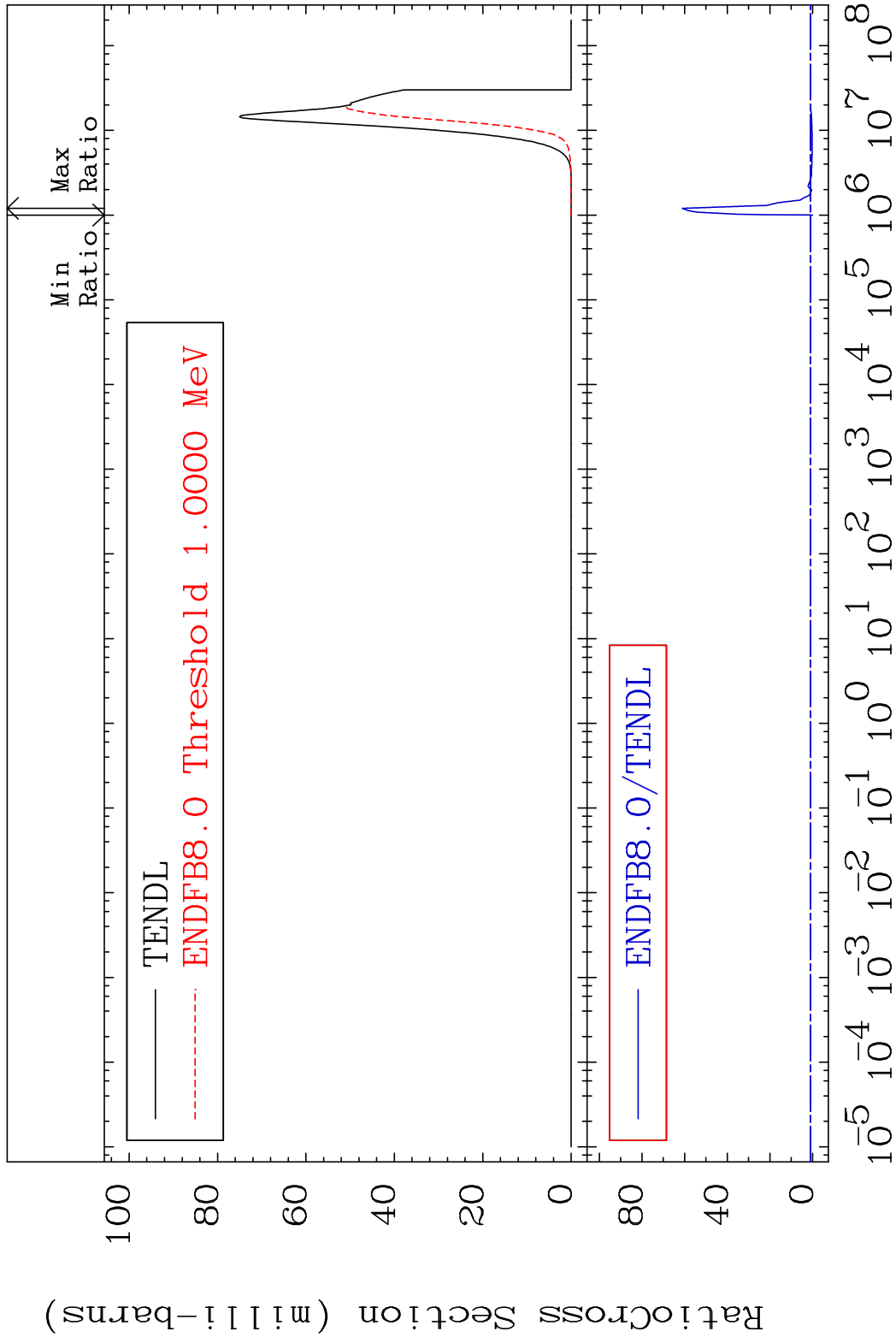
Incident Energy (eV) 46-Pd-105

MAT 4634

(n,p)

46-Pd-105

Cross Section -100.0 To 6006. %



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Incident Energy (eV)

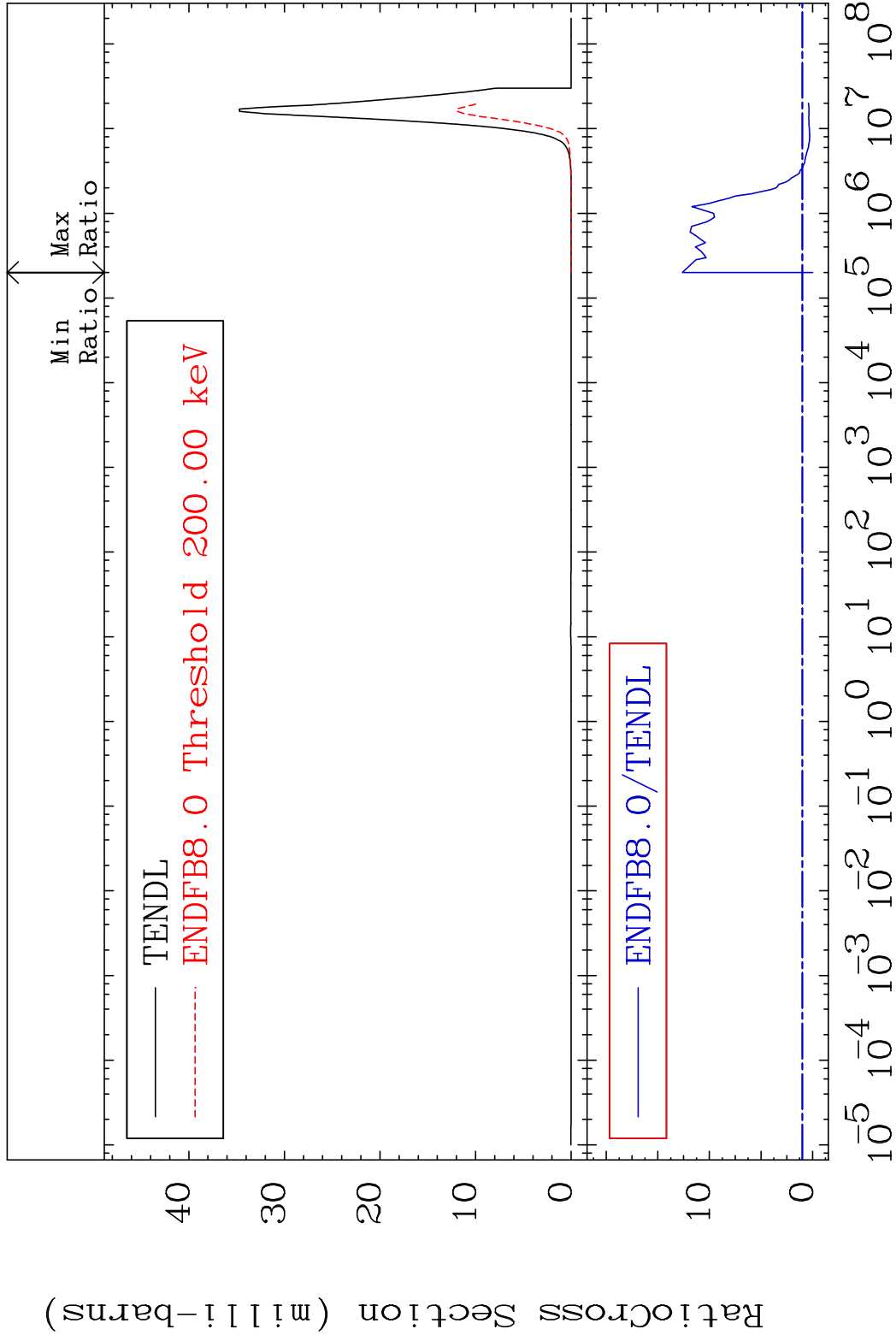
46-Pd-105

MAT 4634

(n, α)

46-Pd-105

Cross Section -100.0 To 1162. %



29

Incident Energy (eV)

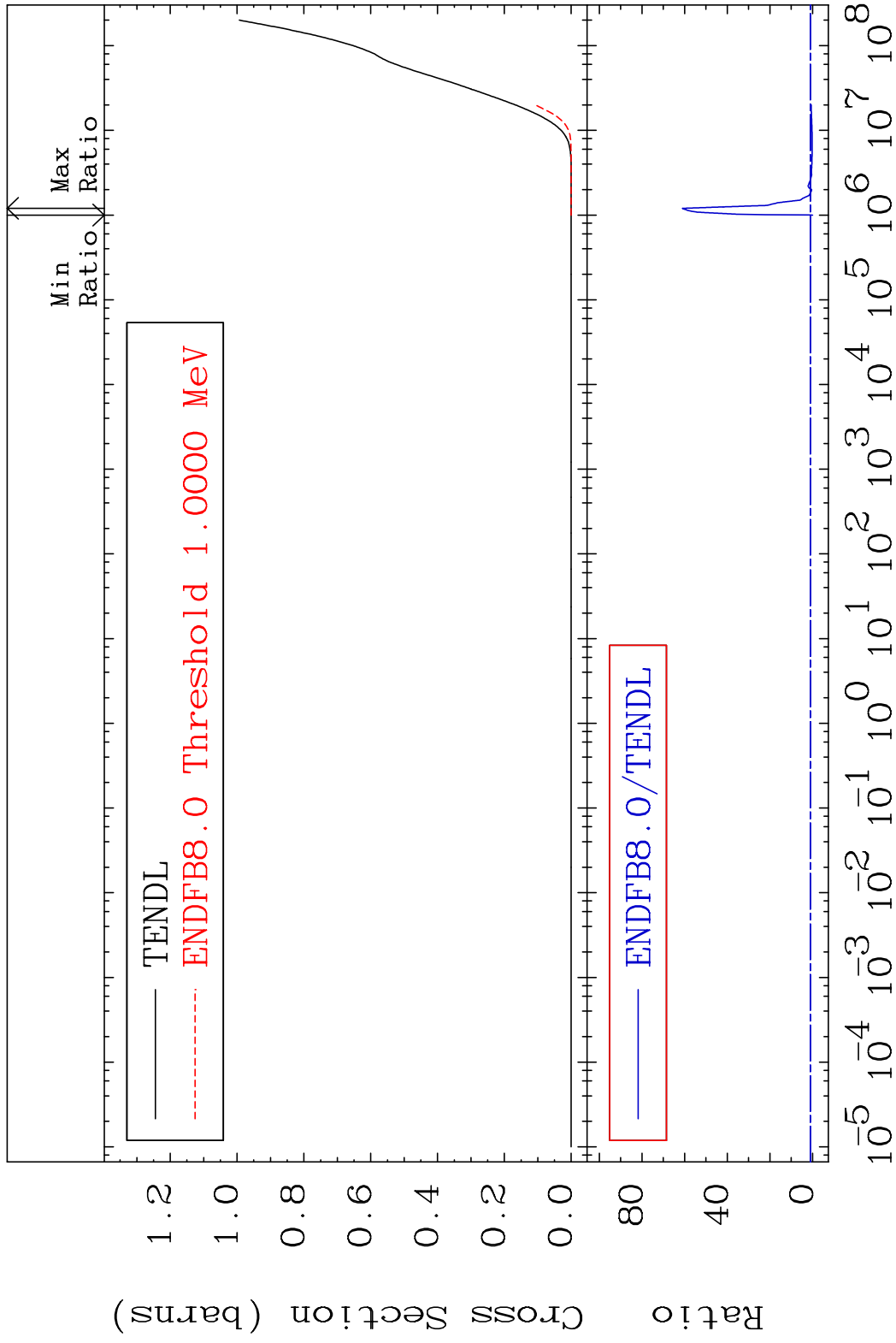
46-Pd-105

MAT 4634

Hydrogen Production

46-Pd-105

Cross Section -100.0 To 6006. %



30

Incident Energy (eV)

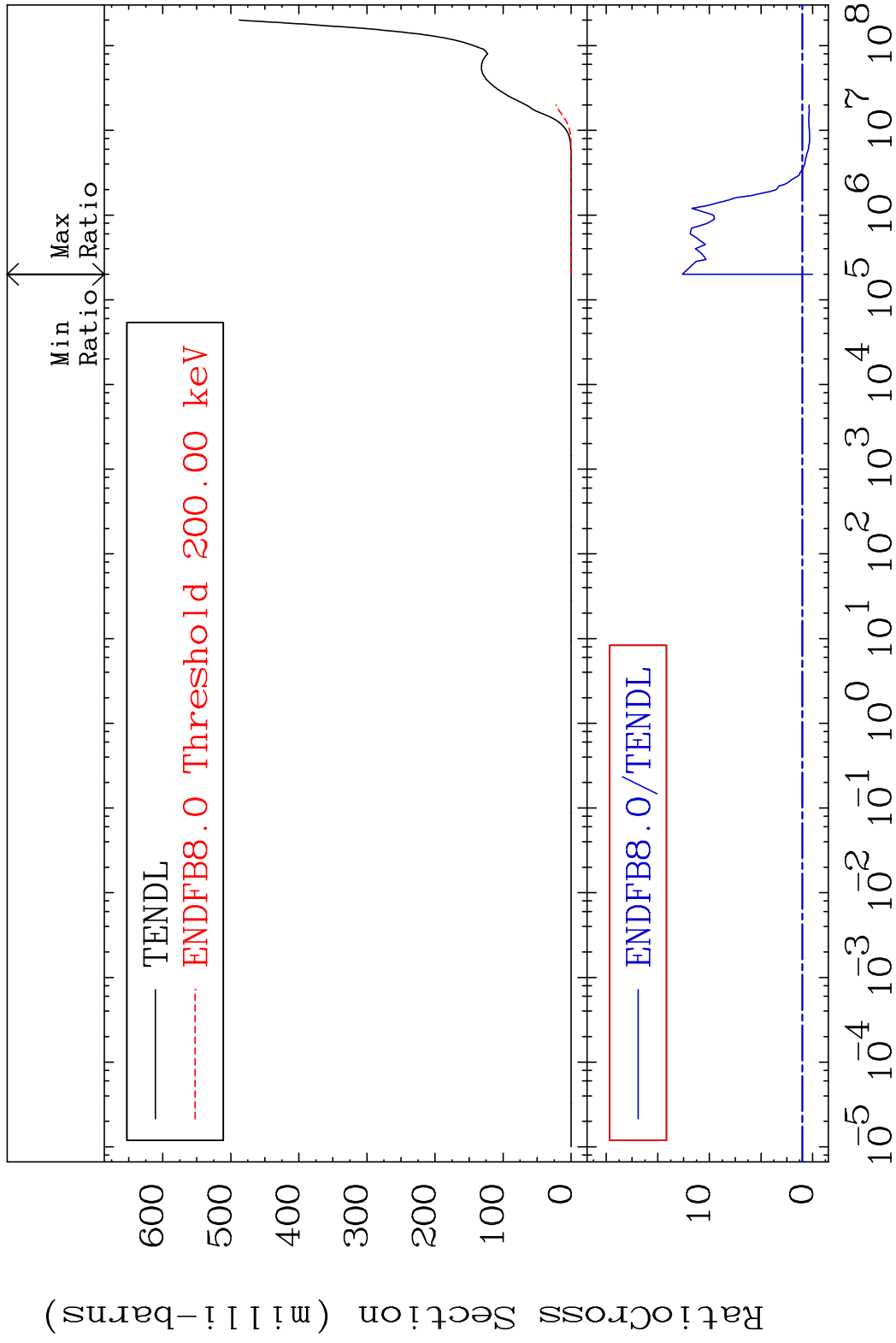
46-Pd-105

MAT 4634

He-4 Production

46-Pd-105

Cross Section -100.0 To 1162. %

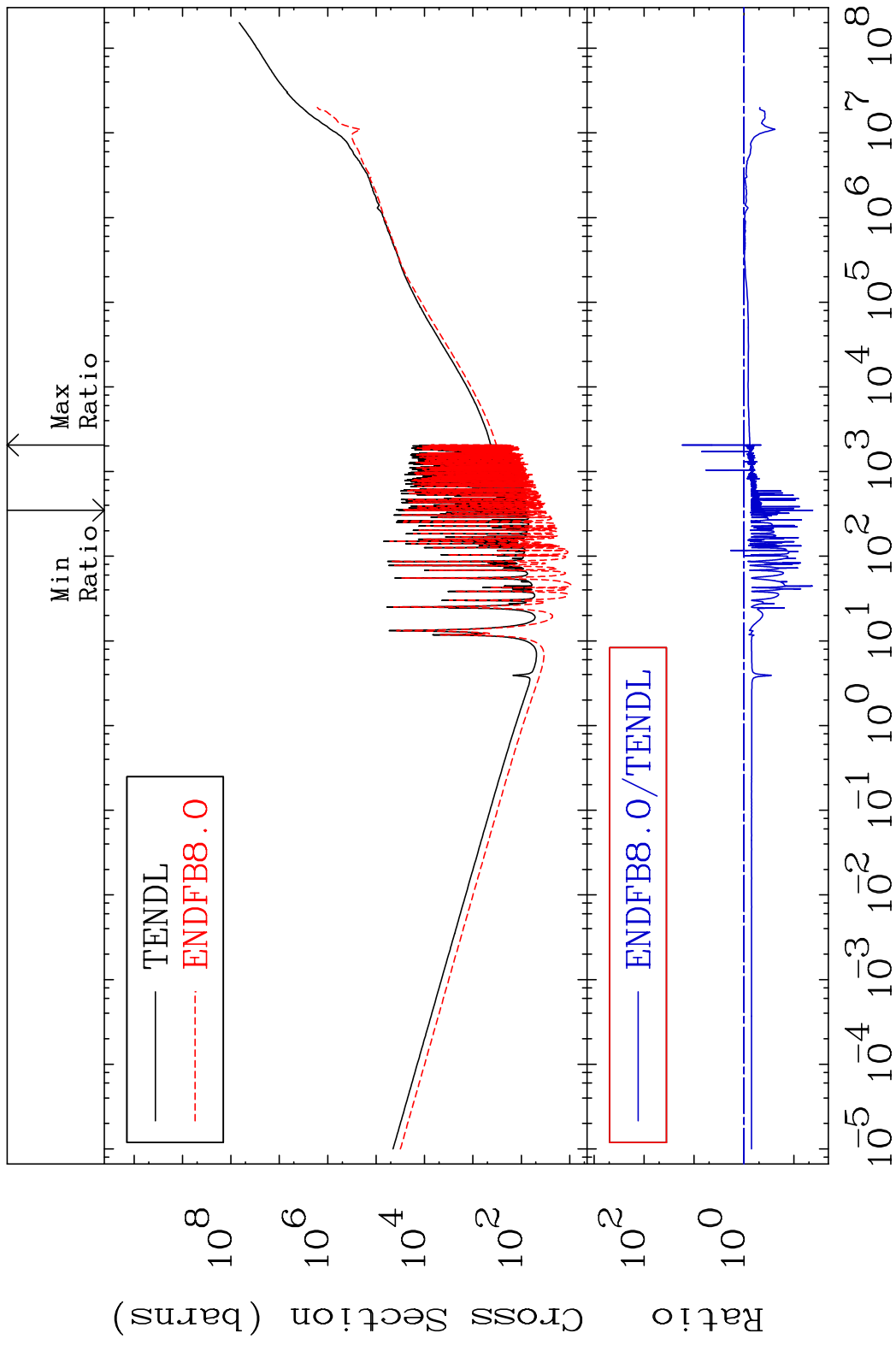


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Incident Energy (eV)

46-Pd-105

MAT 4634 Kerma total (eV-barns) 46-Pd-105
 Cross Section -95.75 To 1614. %



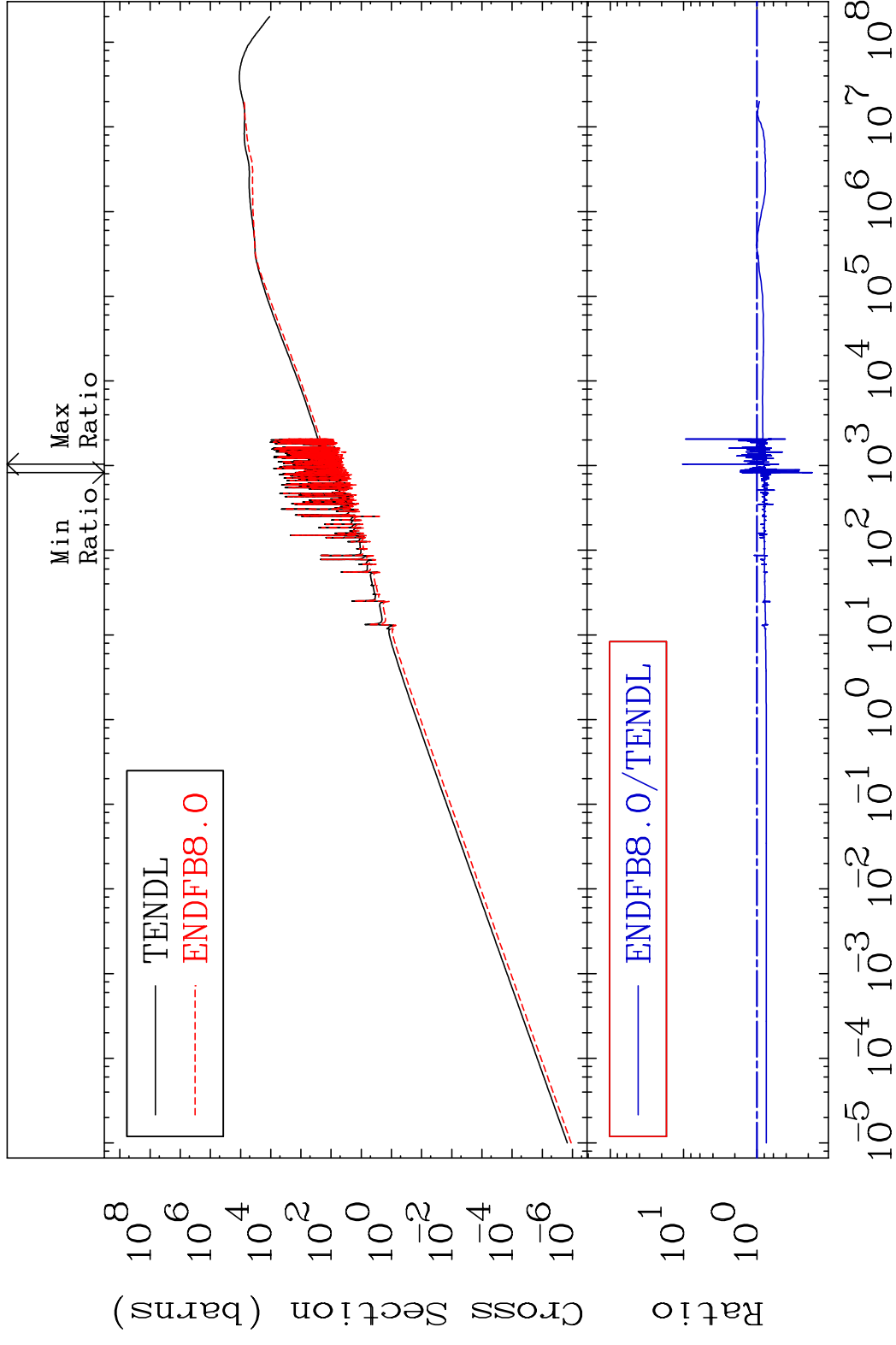
MAT 4634

Kerma elastic

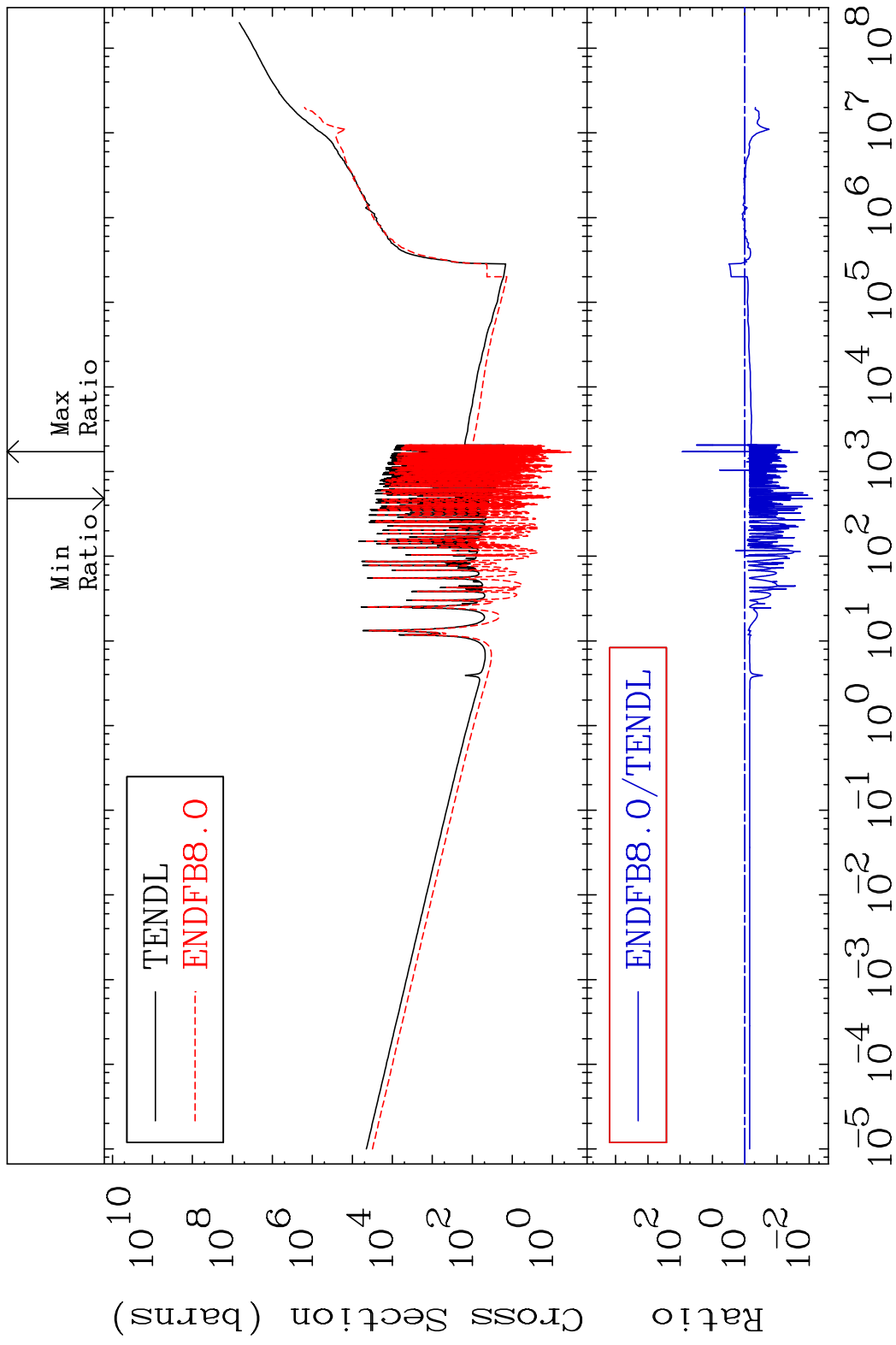
46-Pd-105

Cross Section

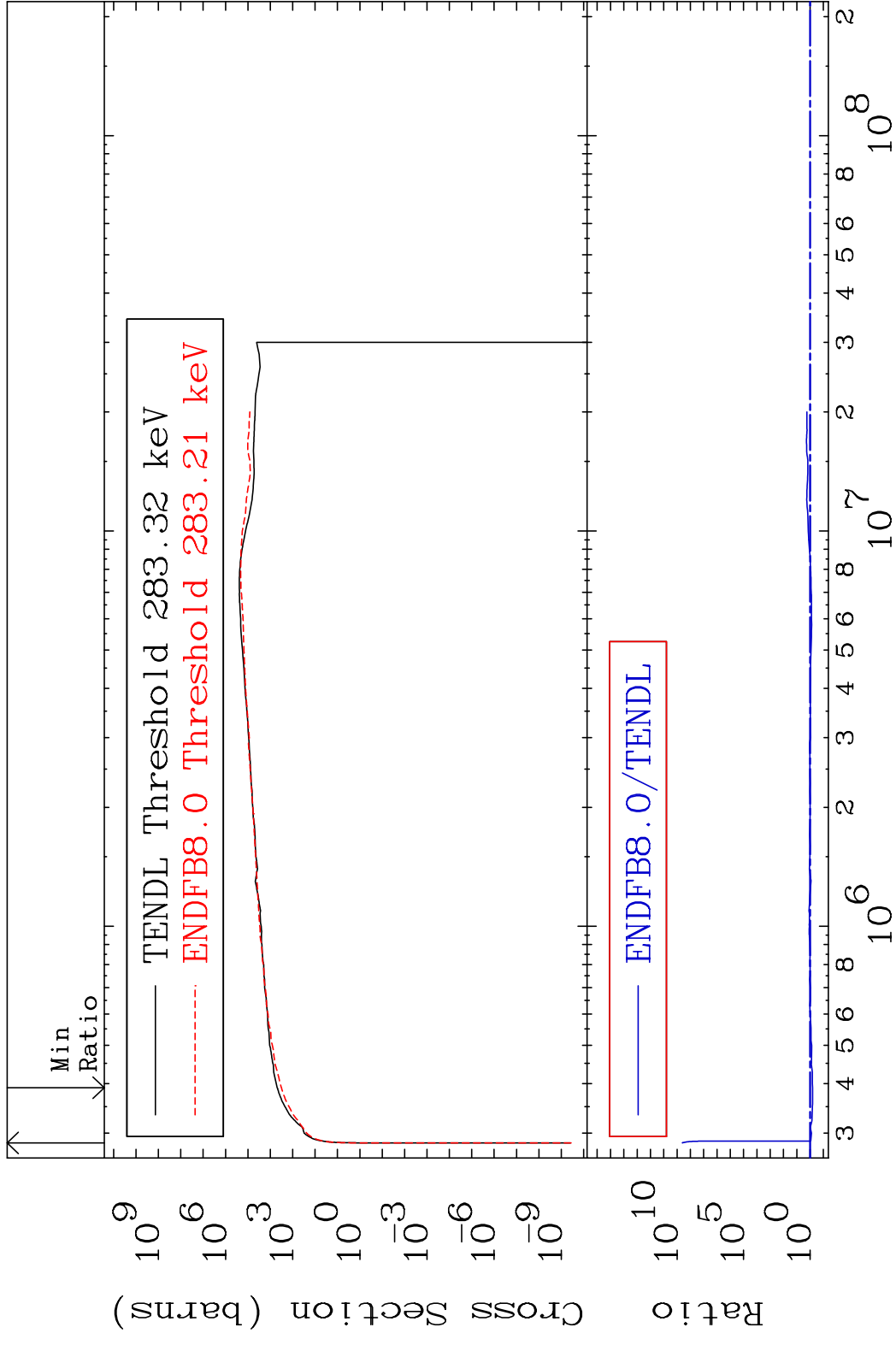
-82.47 To 940.8 %



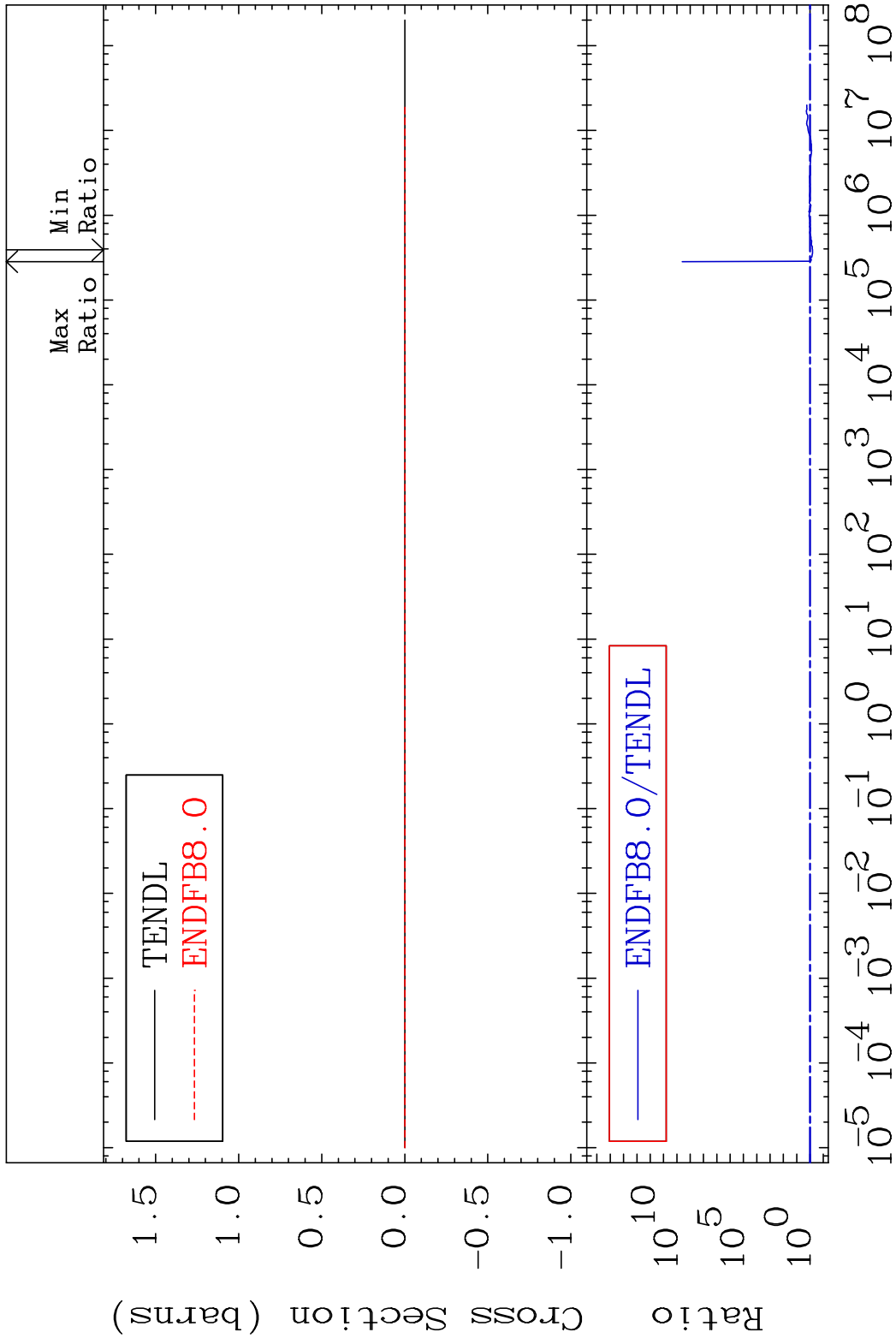
MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105
 Cross Section -99.21 To 8462. %



MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105
 Cross Section -34.54 To 9999. %

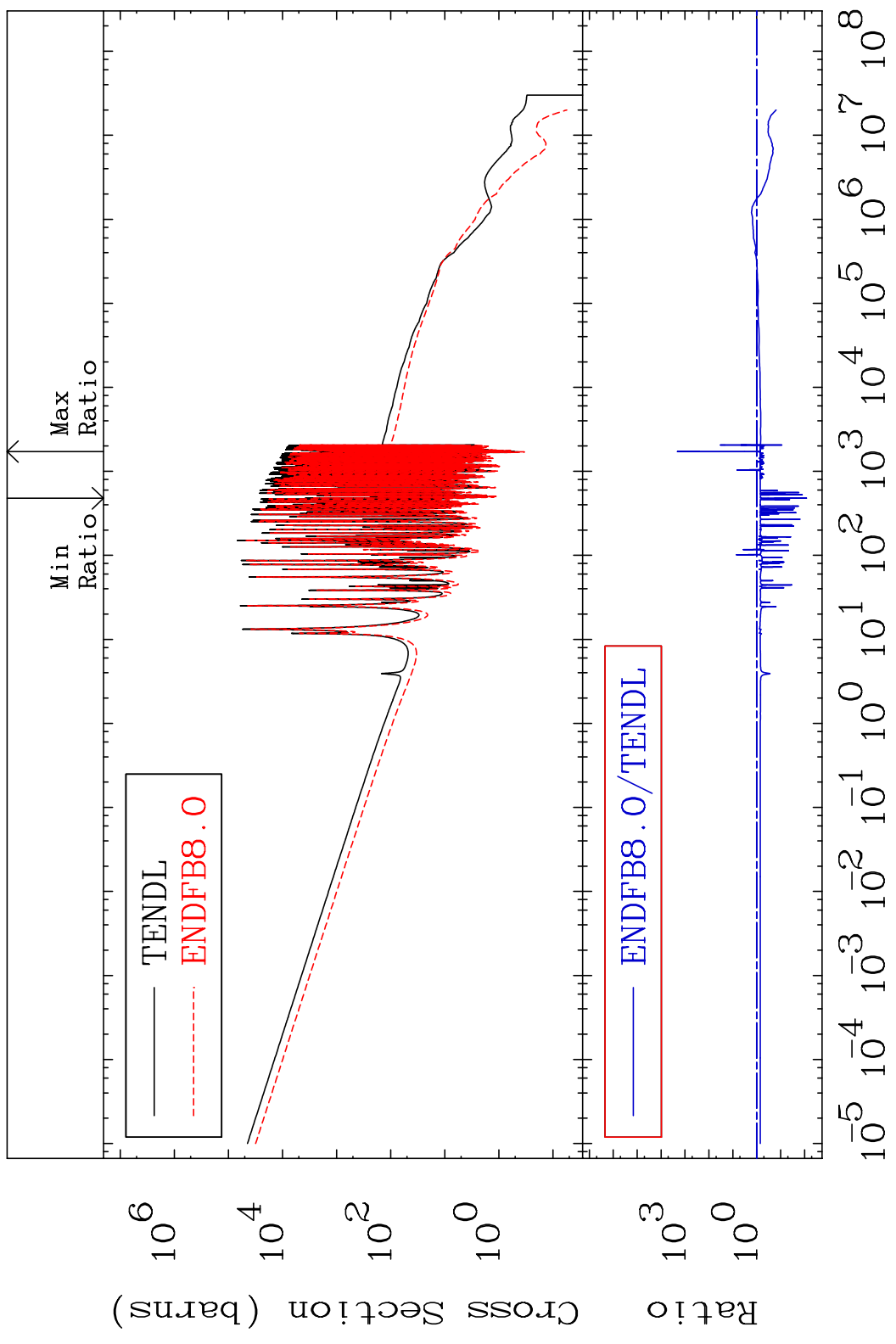


MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105
 Cross Section -34.54 To 9999. %



MAT 4634

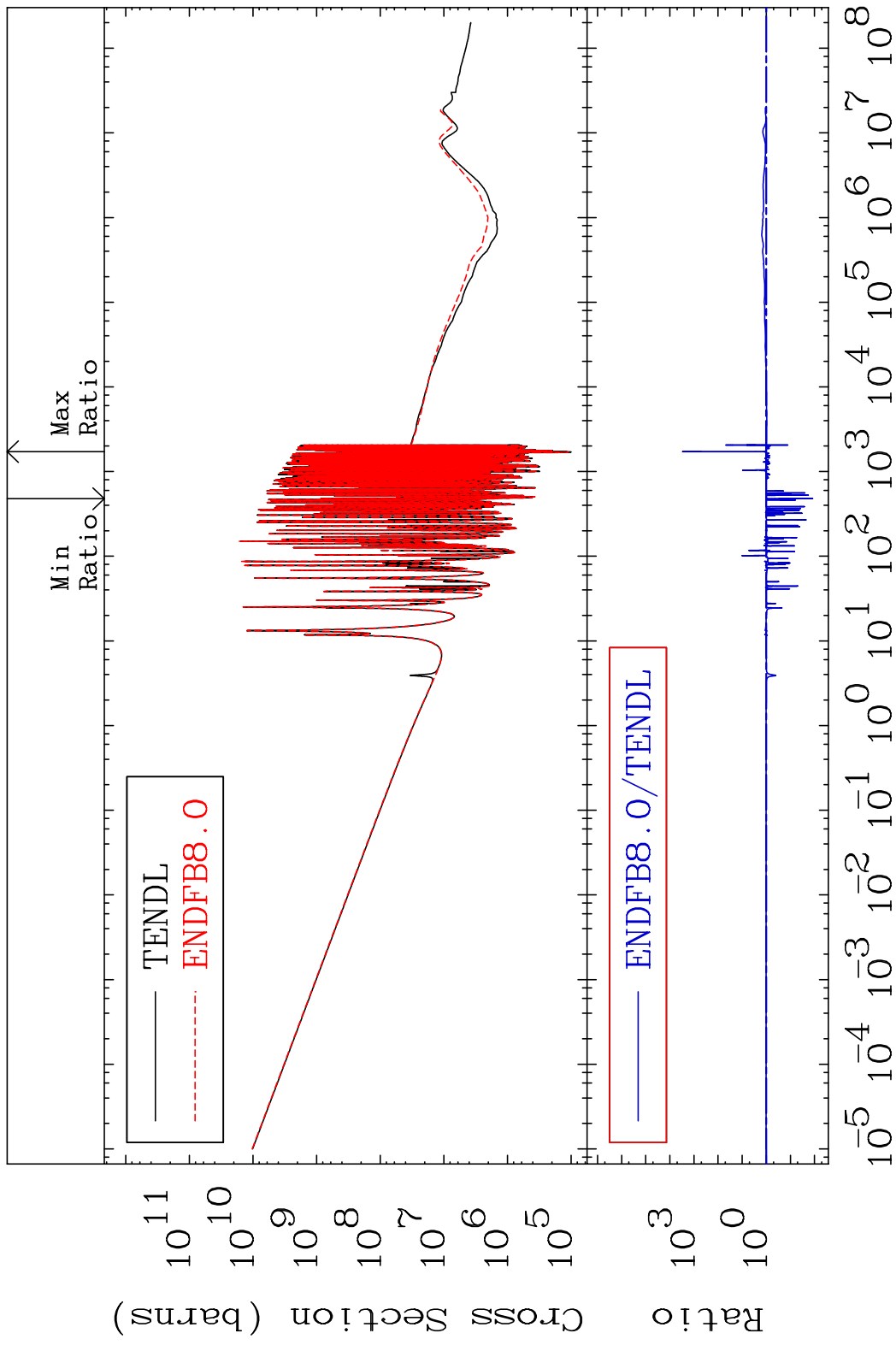
Kerma capture (mt102) 46-Pd-105
Cross Section -99.16 To 9999. %



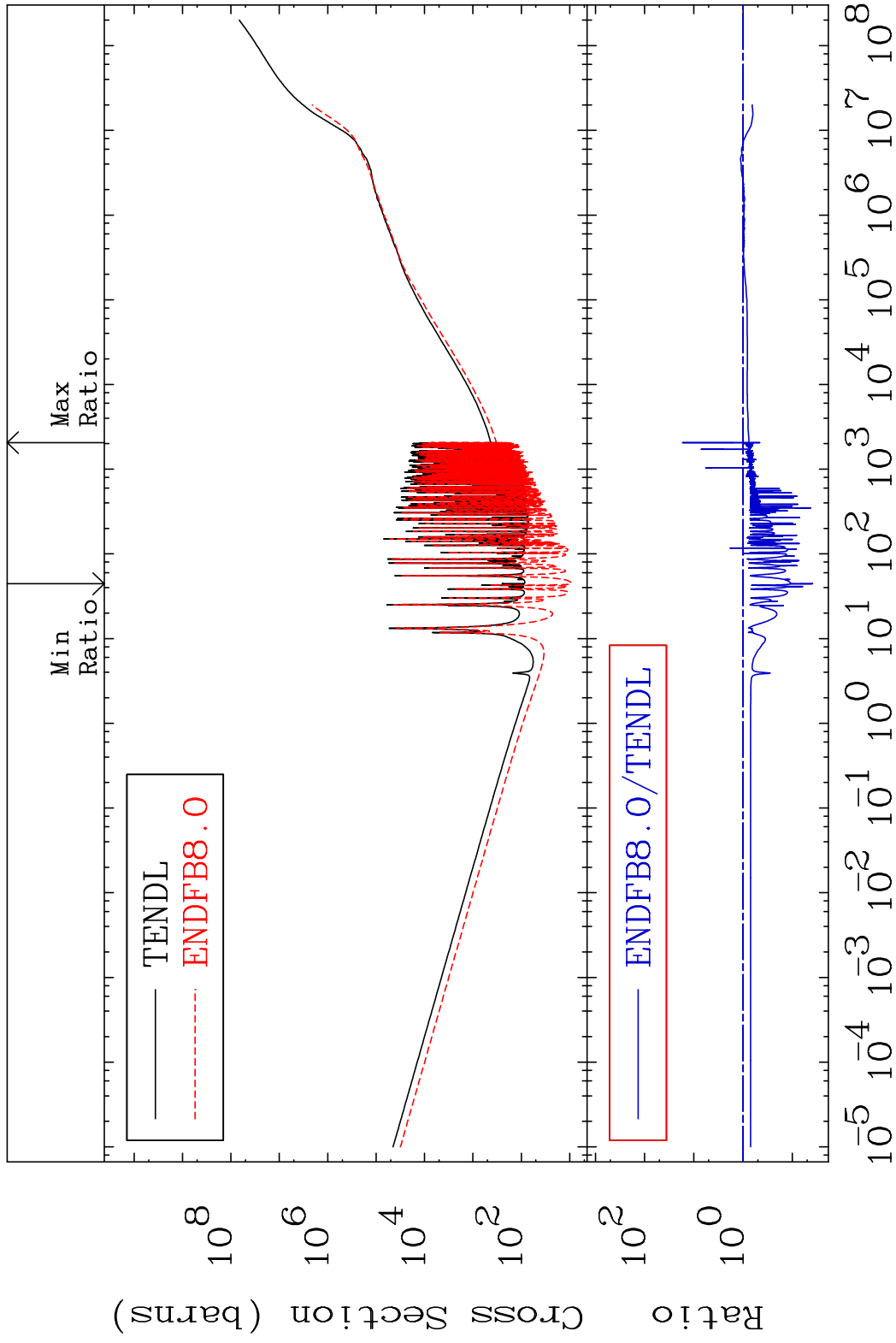
37

Incident Energy (eV) 46-Pd-105

MAT 4634 Total photon (eV-barns) 46-Pd-105
 Cross Section -98.80 To 9999. %



MAT 4634 Total kinematic kerma (high limit) 46-Pd-105
 Cross Section -96.12 To 1613. %

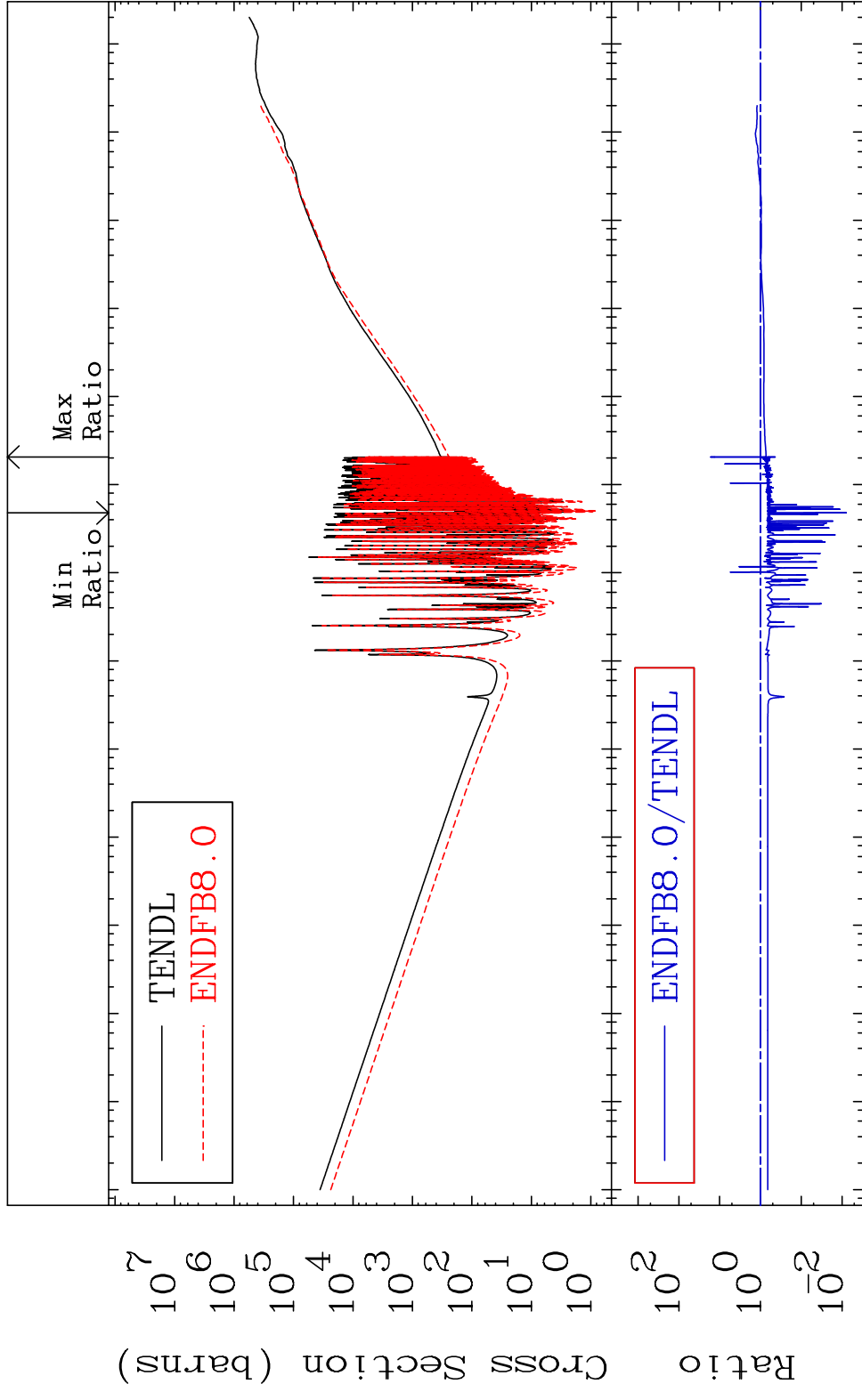


MAT 4634

Dpa total (eV-barns)

46-Pd-105

Cross Section -99.22 To 1554. %

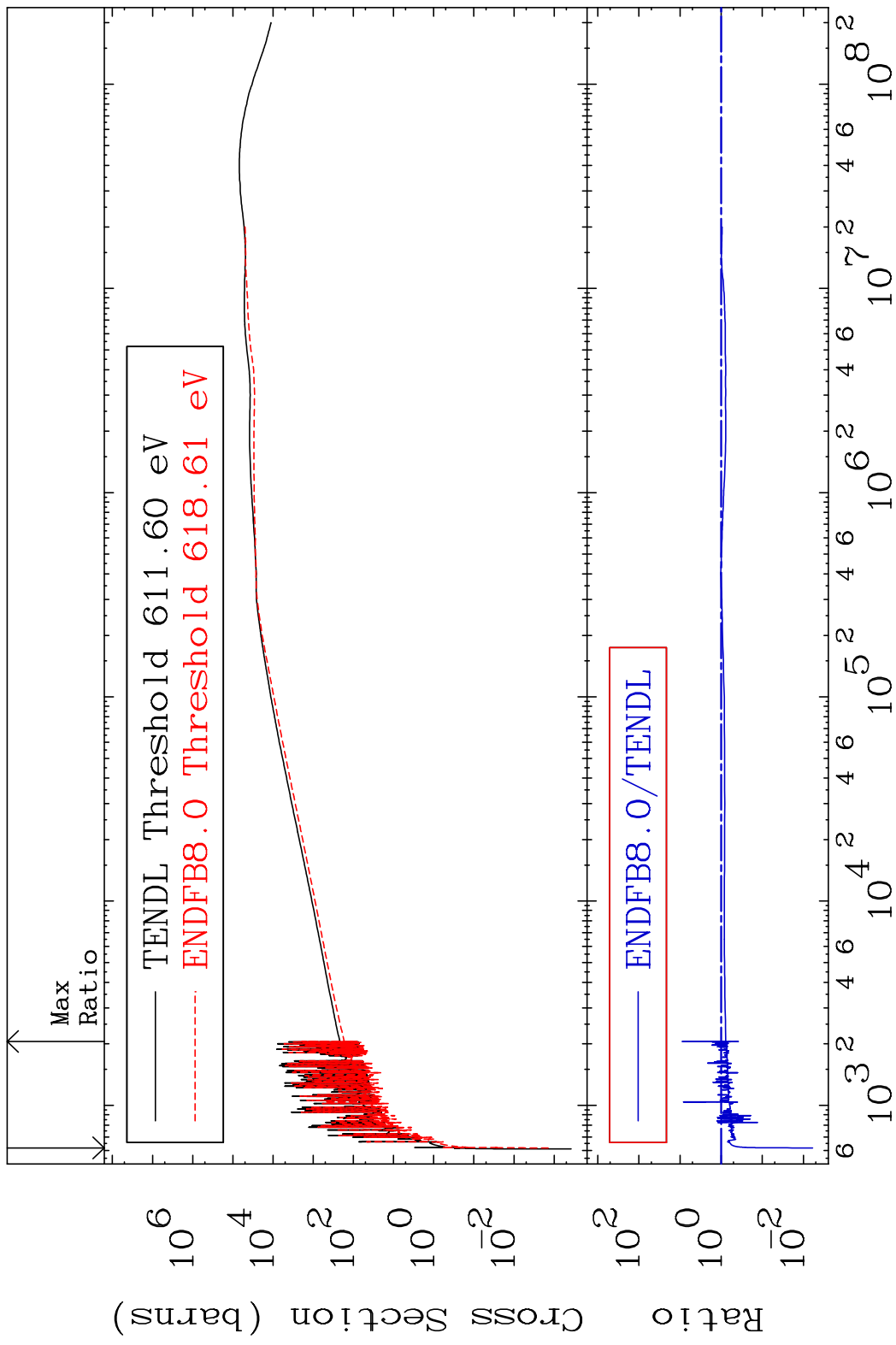


40

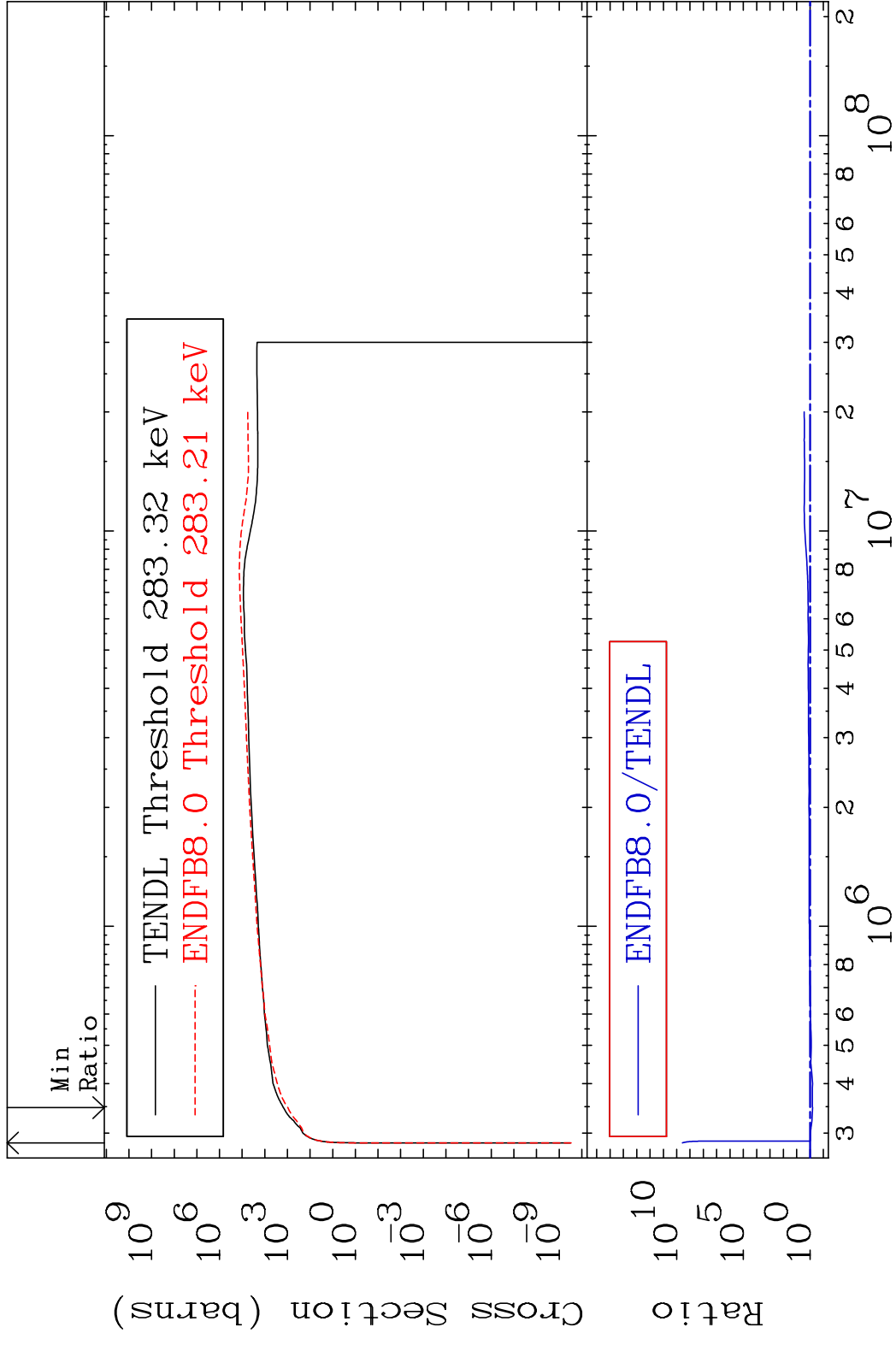
Incident Energy (eV)

46-Pd-105

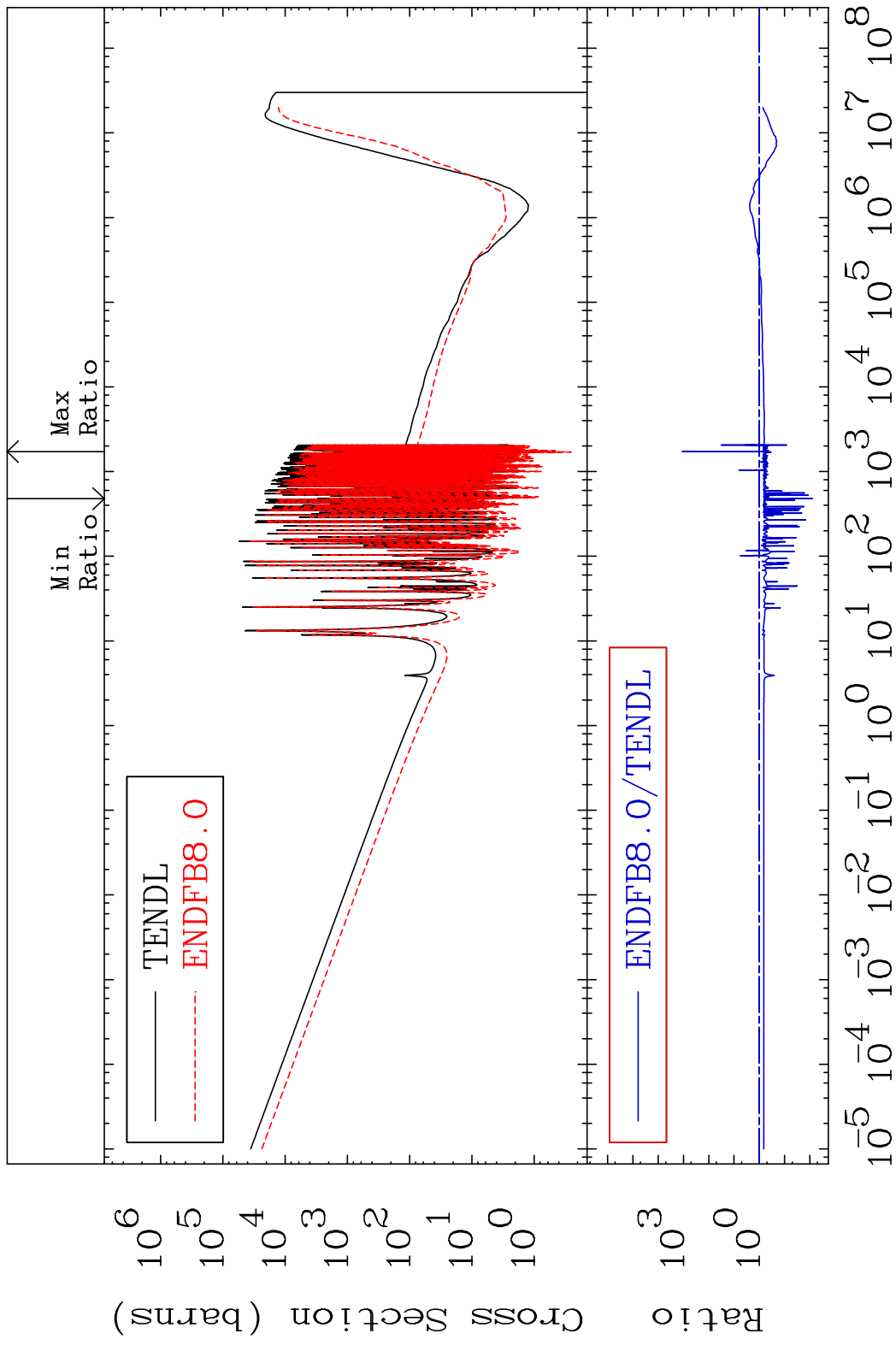
MAT 4634 Dpa elastic (mt2) 46-Pd-105
 Cross Section -99.40 To 777.6 %



MAT 4634 Dpa inelastic (mt51-91) 46-Pd-105
 Cross Section -35.35 To 9999. %



MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105
 Cross Section -99.22 To 9999. %



43 Incident Energy (eV) 46-Pd-105