

Program Complot
(Version 2018-1)

by

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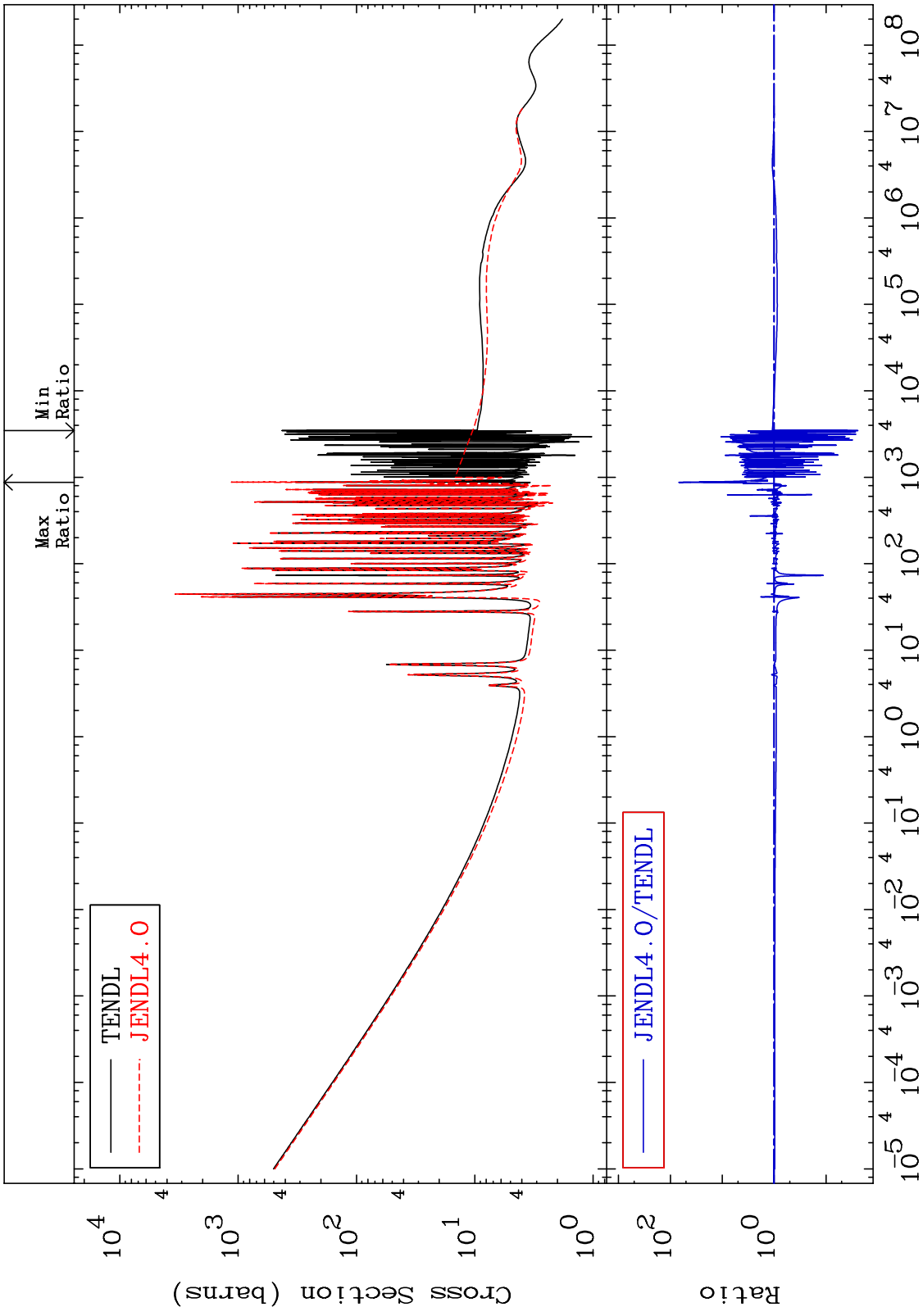
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4640 46-Pd-107 -97.56 To 6711. %
Total Cross Section



46-Pd-107
1

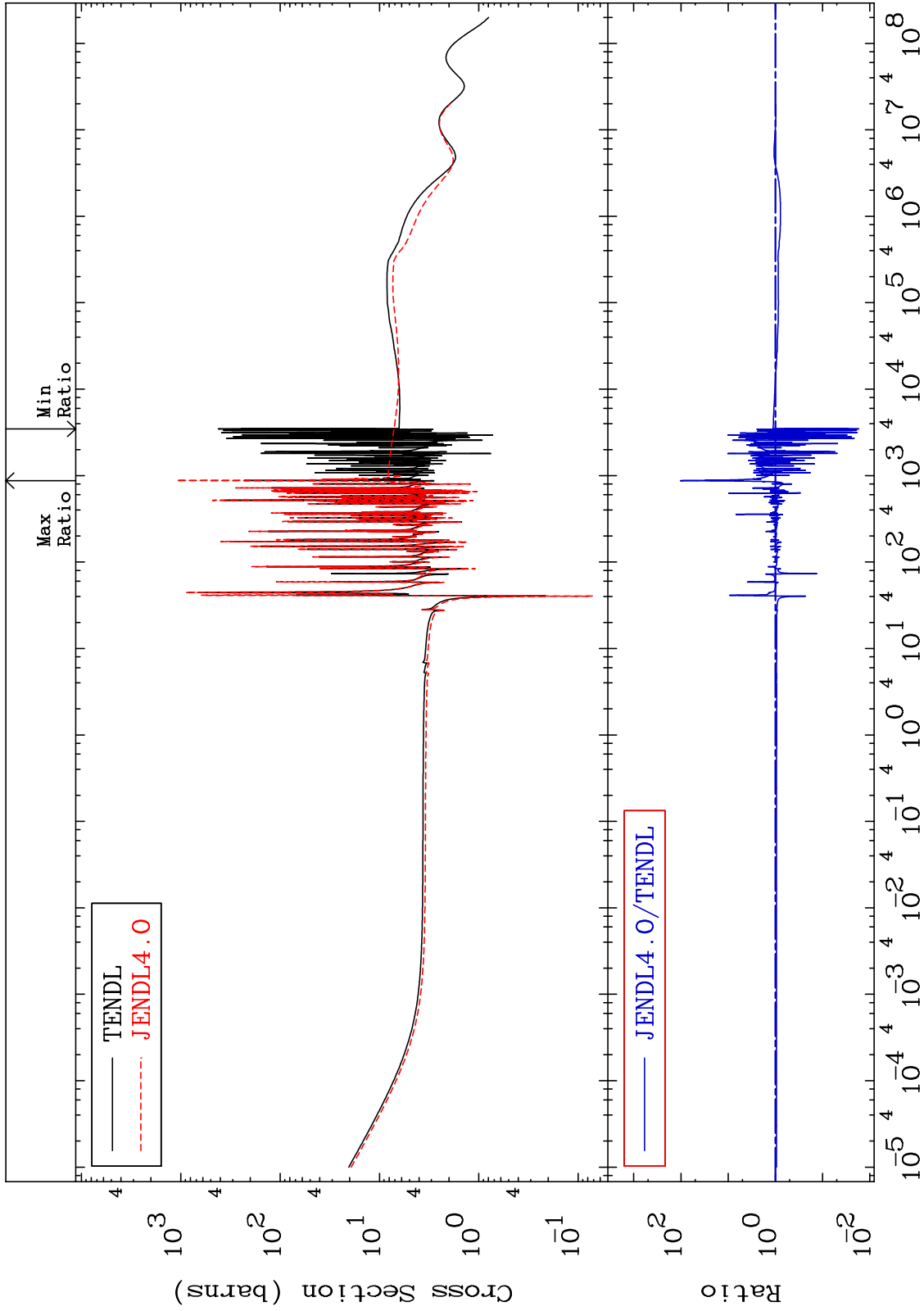
MAT 4640

Elastic

46-Pd-107

Cross Section

-98.29 To 9999. %

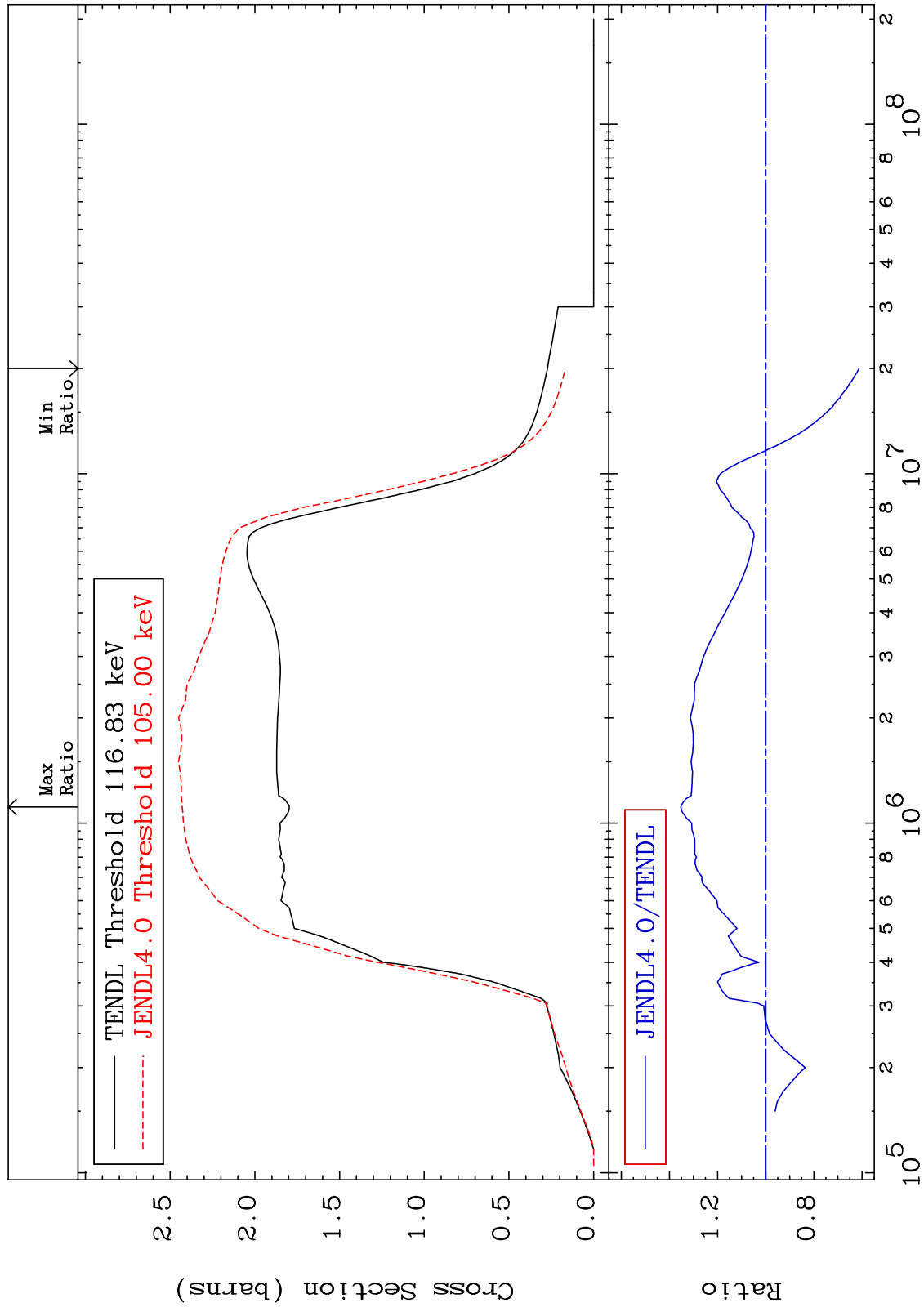


2

Incident Energy (eV)

46-Pd-107

MAT 4640 Inelastic Cross Section 46-Pd-107 -38.80 To 35.23 %

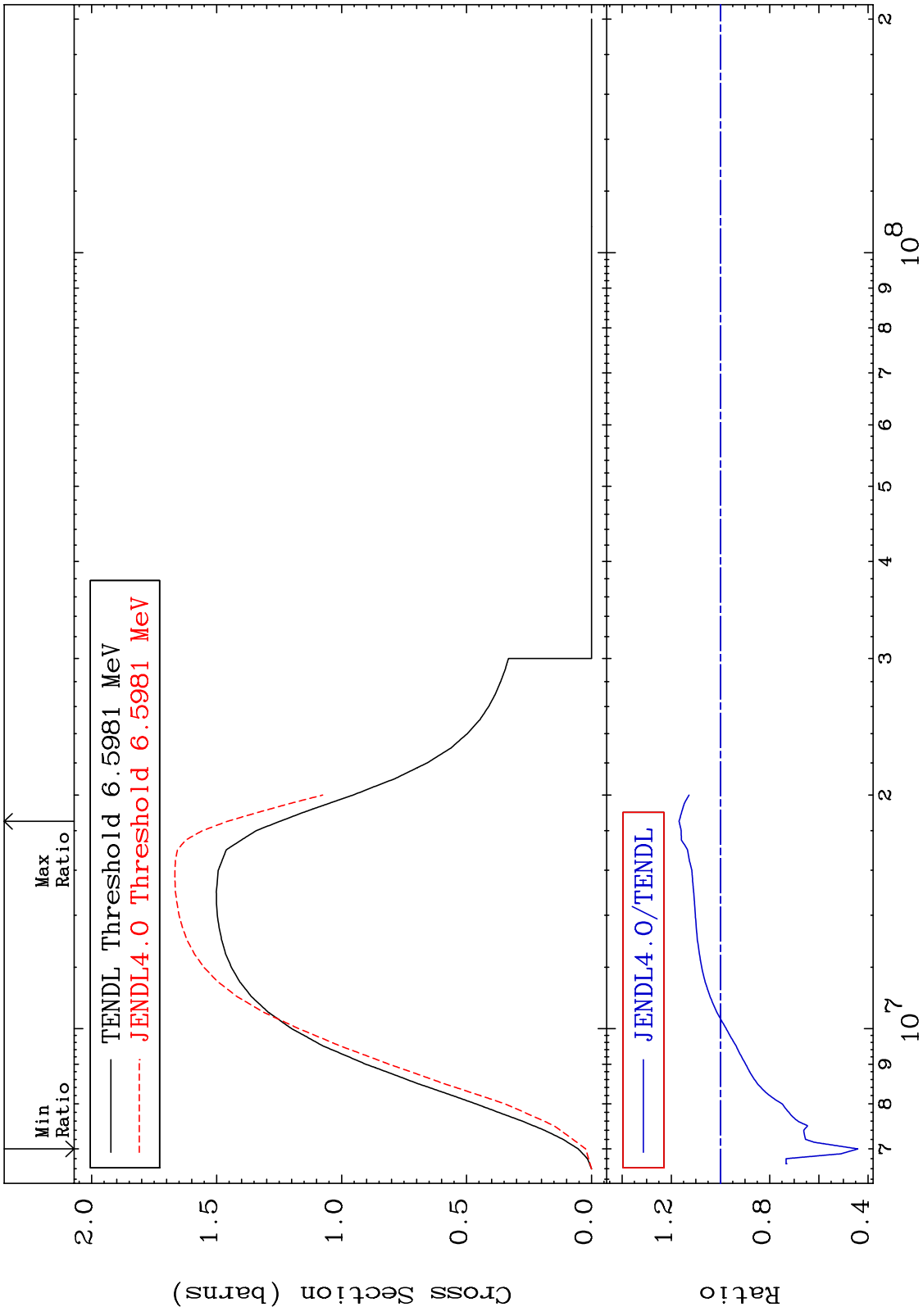


46-Pd-107

Incident Energy (eV)

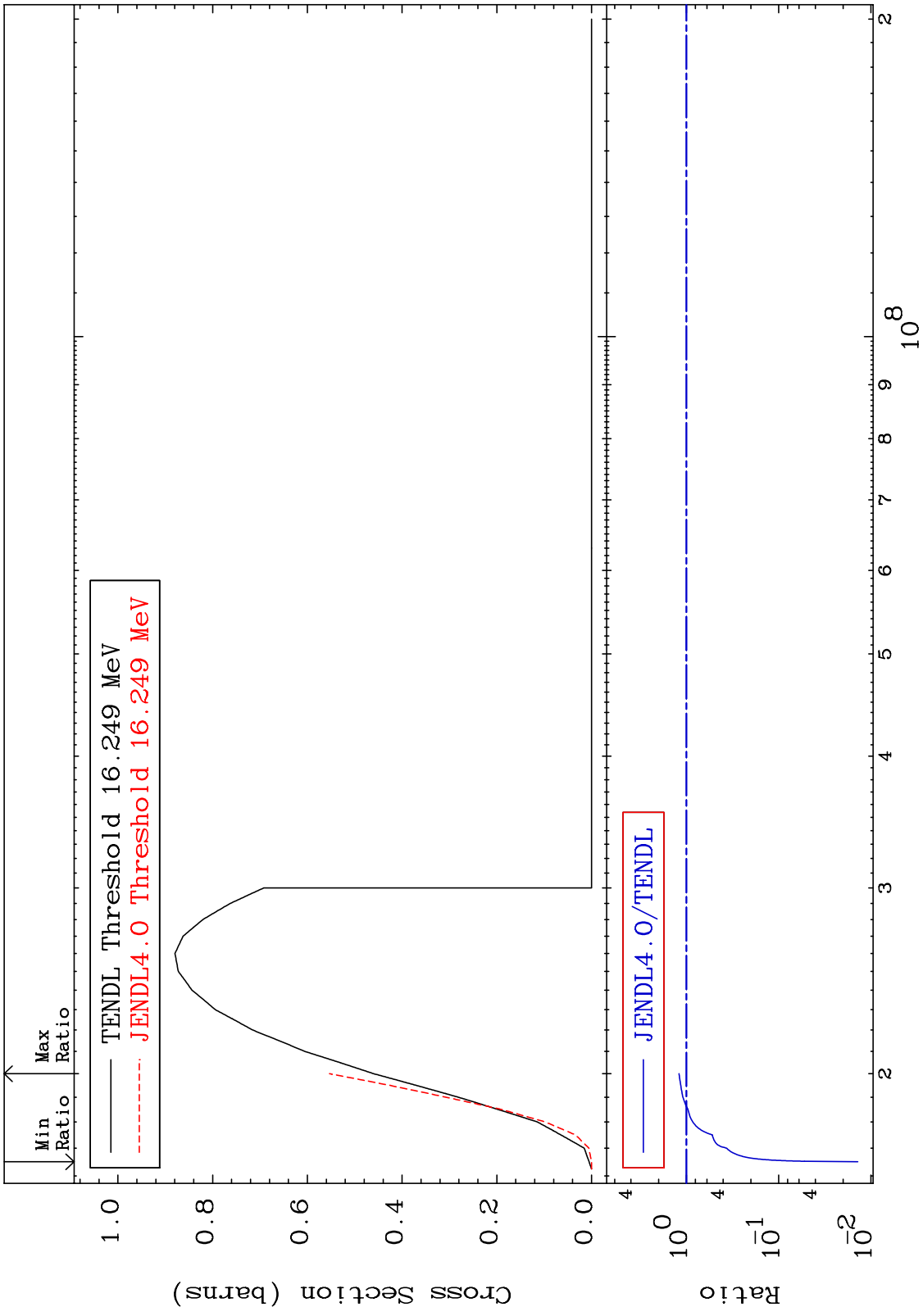
3

MAT 4640 (n,2n) 46-Pd-107
Cross Section -55.88 To 16.83 %

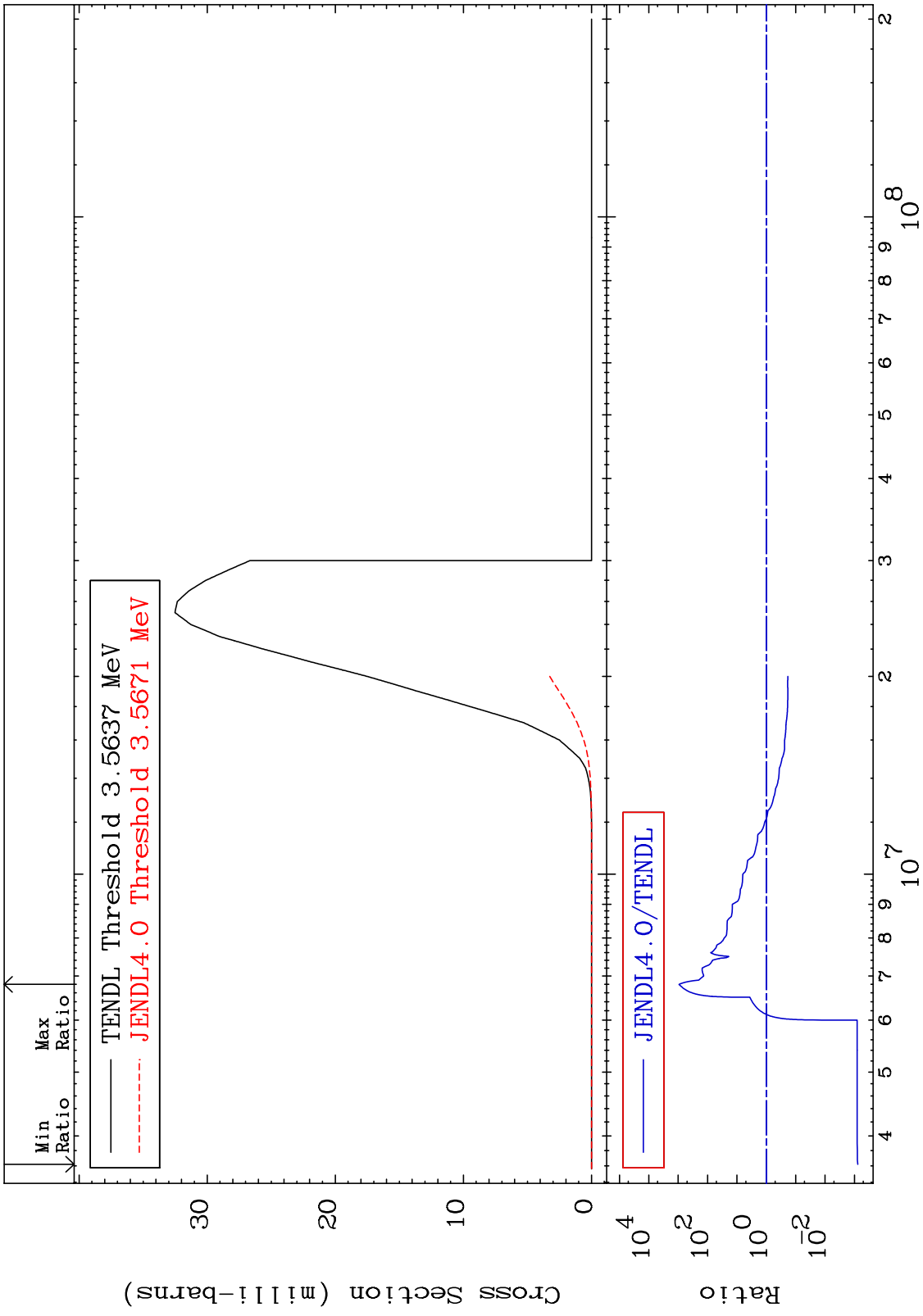


4 Incident Energy (eV) 46-Pd-107

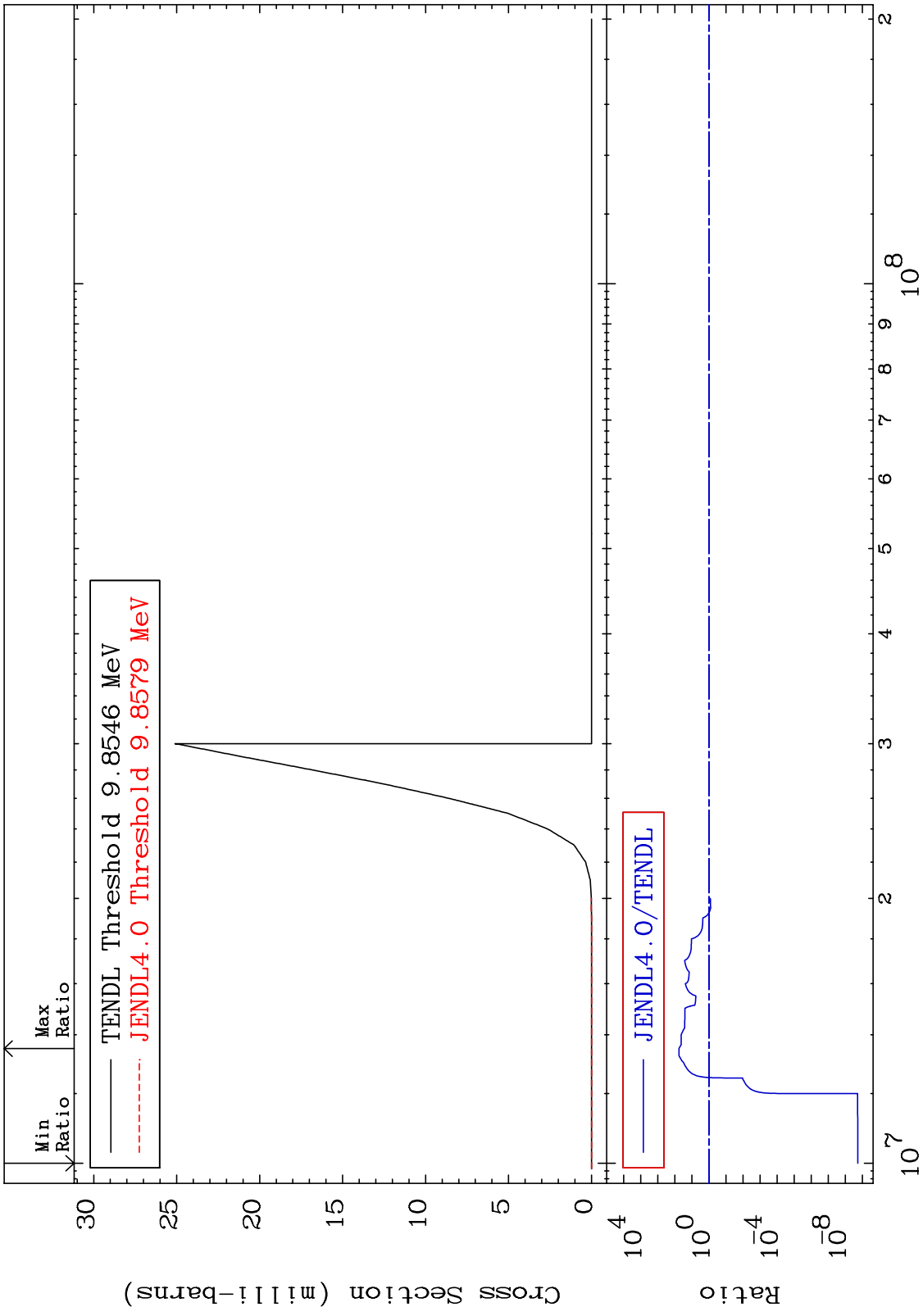
MAT 4640 (n,3n) Cross Section 46-Pd-107 -98.62 To 20.26 %



MAT 4640 $(n, n') \alpha$ 46-Pd-107
 Cross Section -99.92 To 9999. %

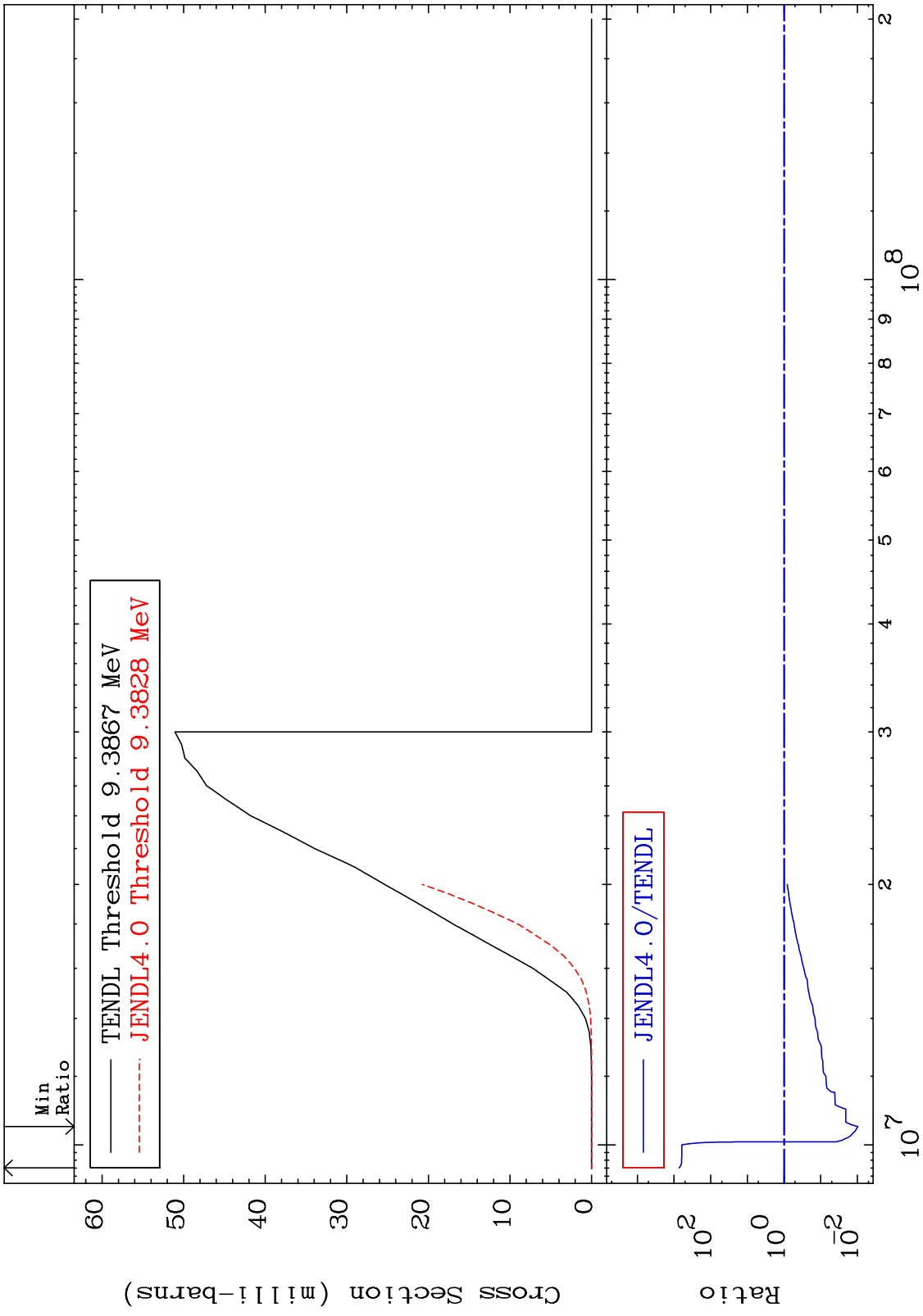


MAT 4640 (n,2n) α 46-Pd-107
 Cross Section -100.0 To 5596. %



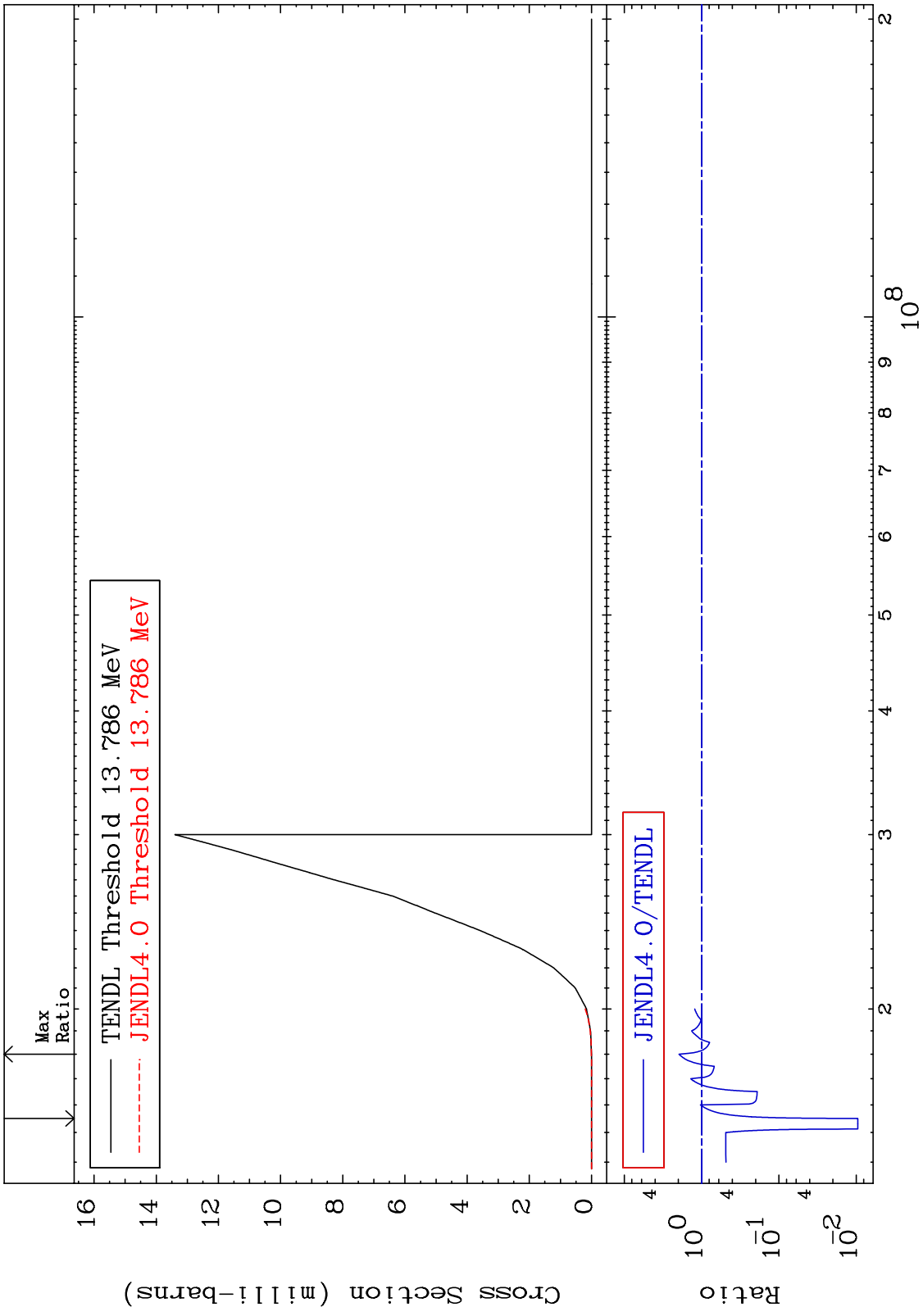
46-Pd-107

MAT 4640 (n,n') p 46-Pd-107
Cross Section -99.03 To 9999. %

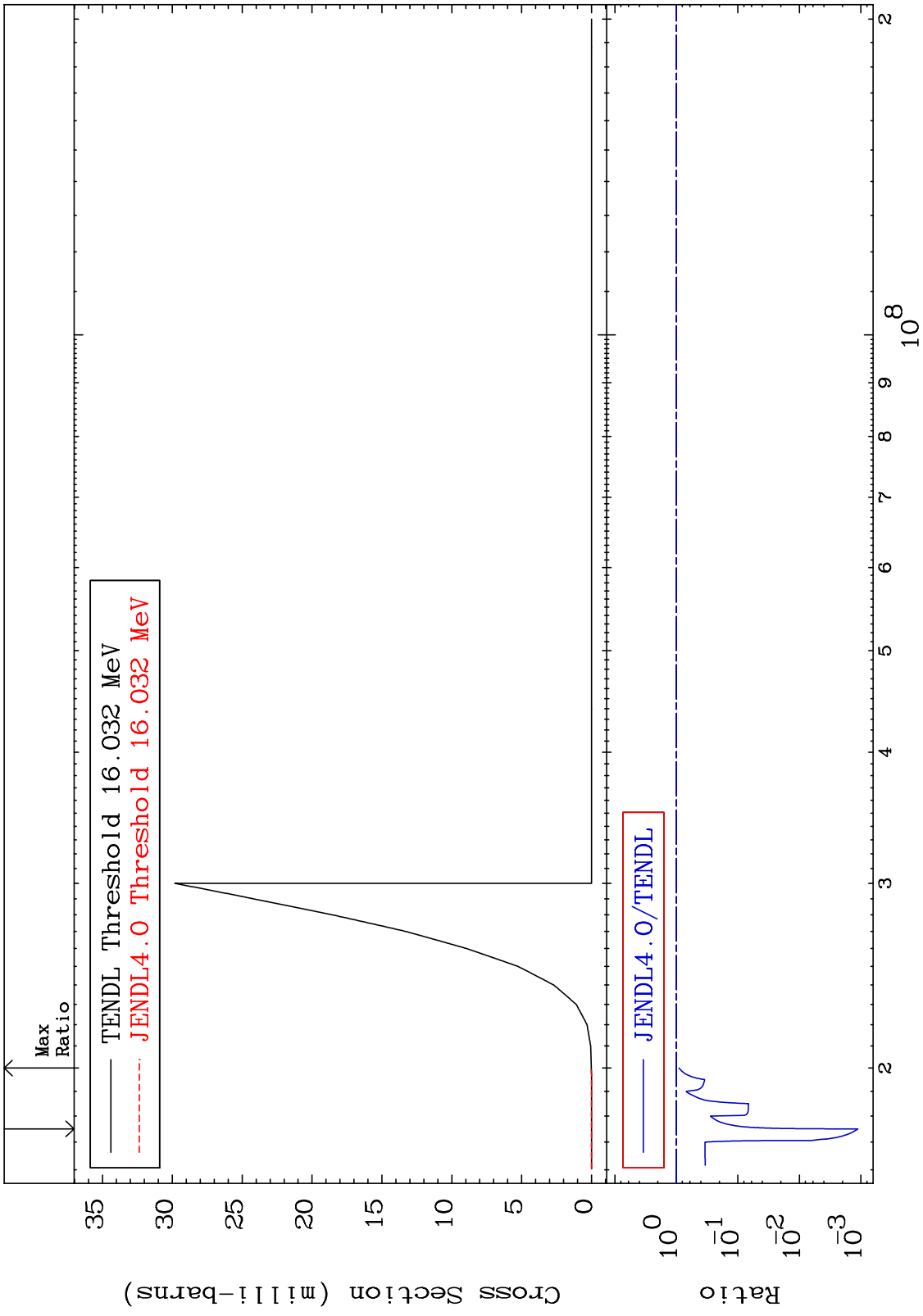


46-Pd-107 Incident Energy (eV)

MAT 4640 (n, n') d 46-Pd-107
 Cross Section -99.05 To 96.00 %

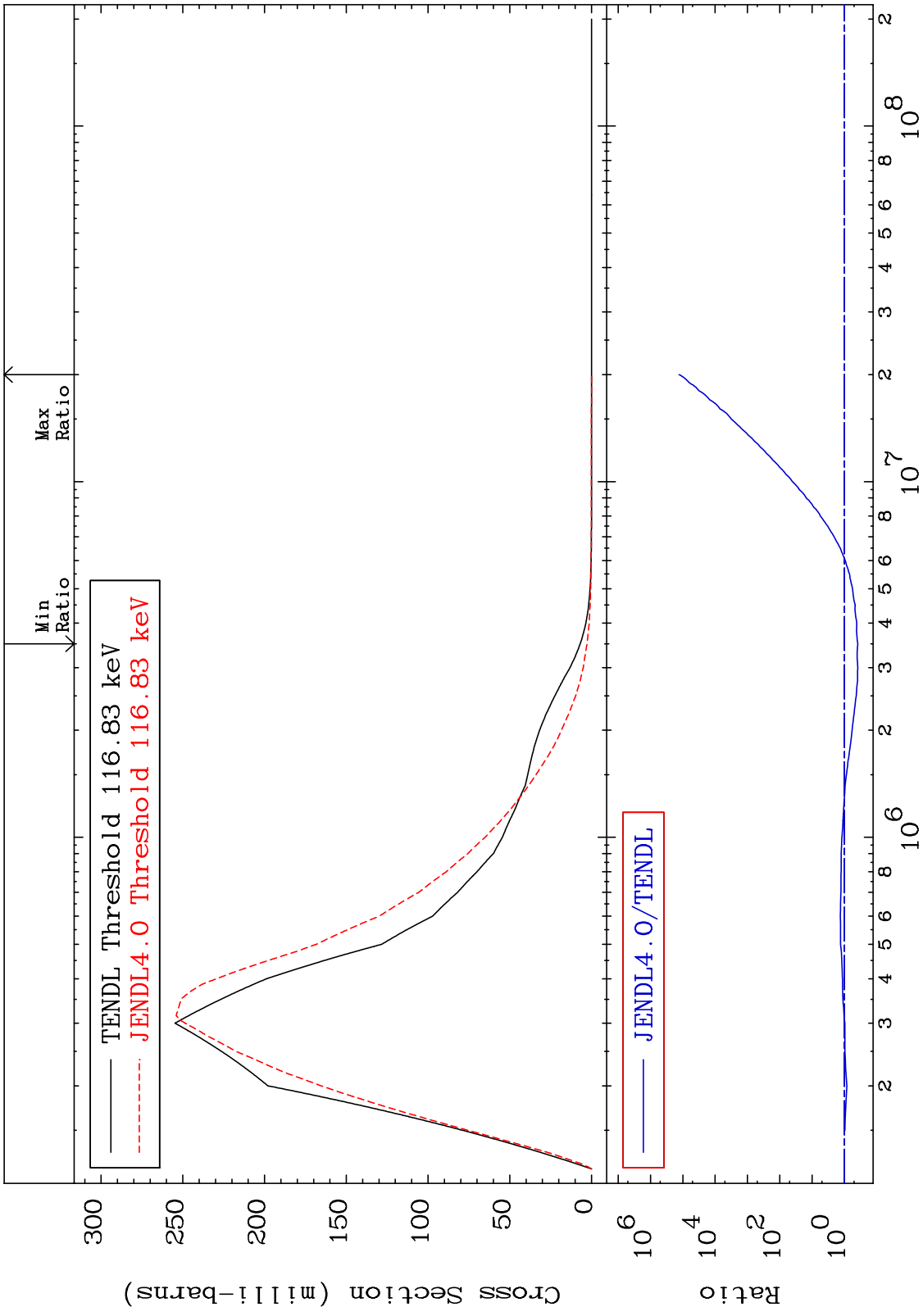


MAT 4640 (n,2n) p 46-Pd-107
Cross Section -99.89 To -9.594%

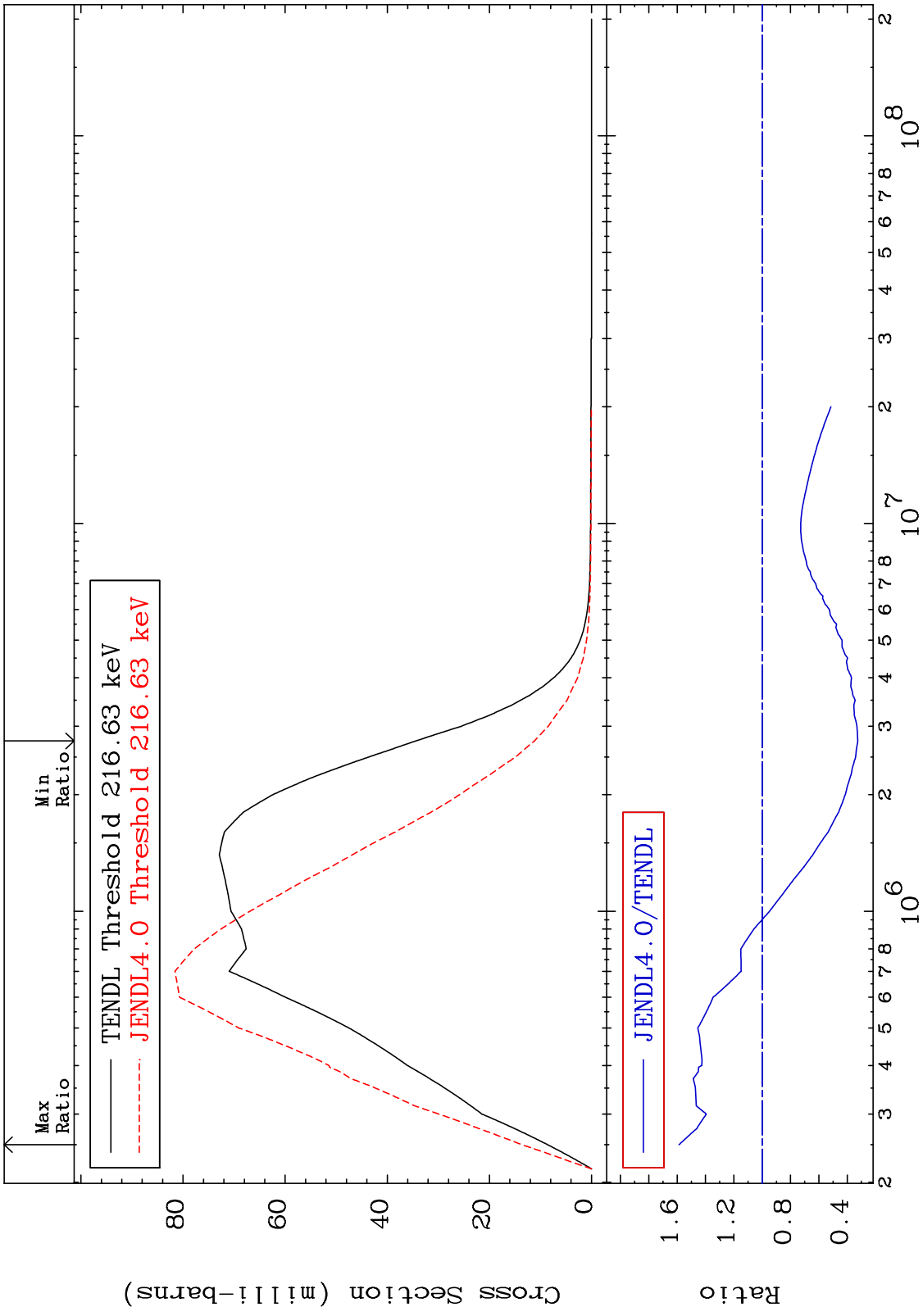


10 46-Pd-107

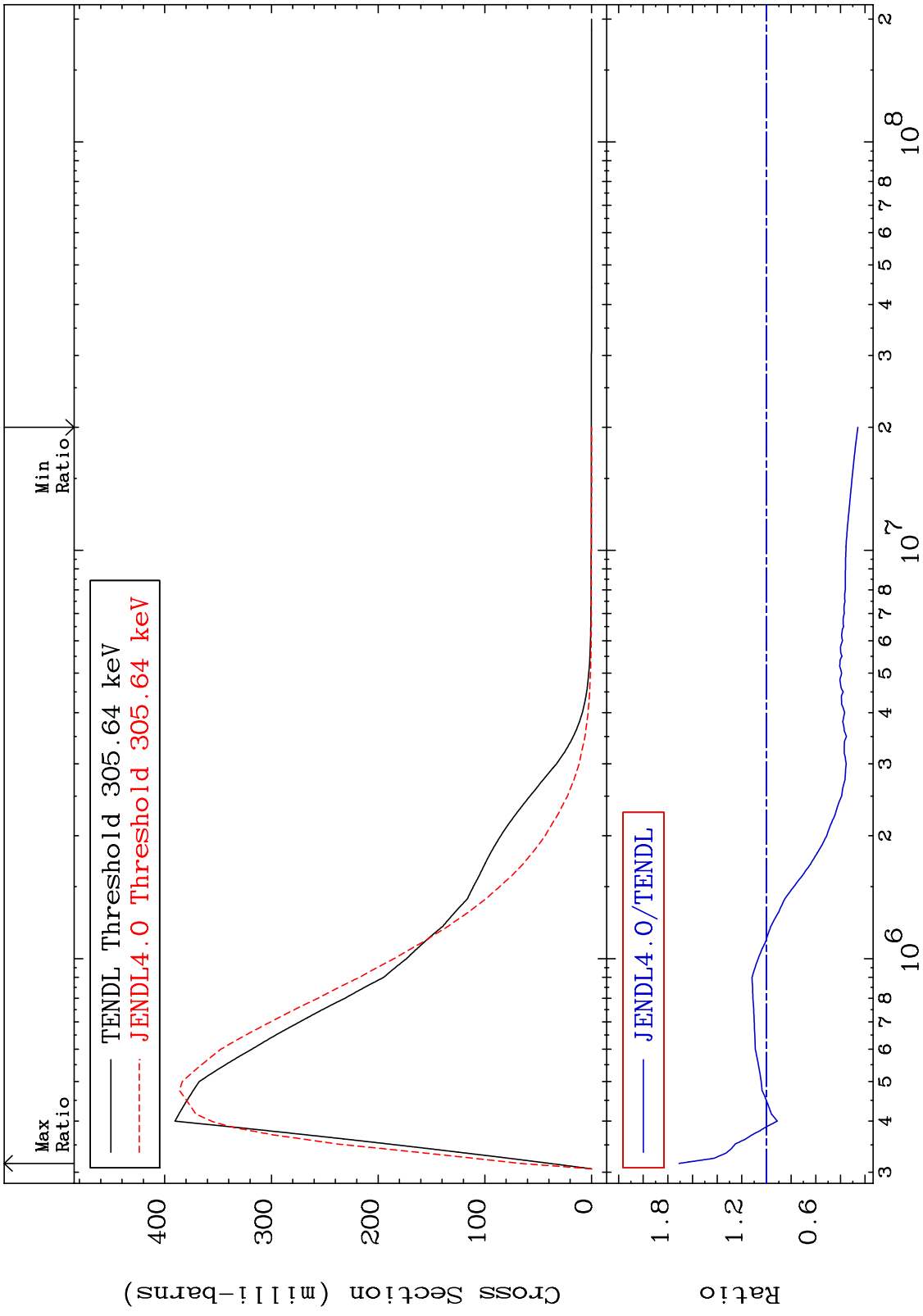
MAT 4640 MT= 51 (n,n') Level 46-Pd-107
 Cross Section -61.52 To 9999. %



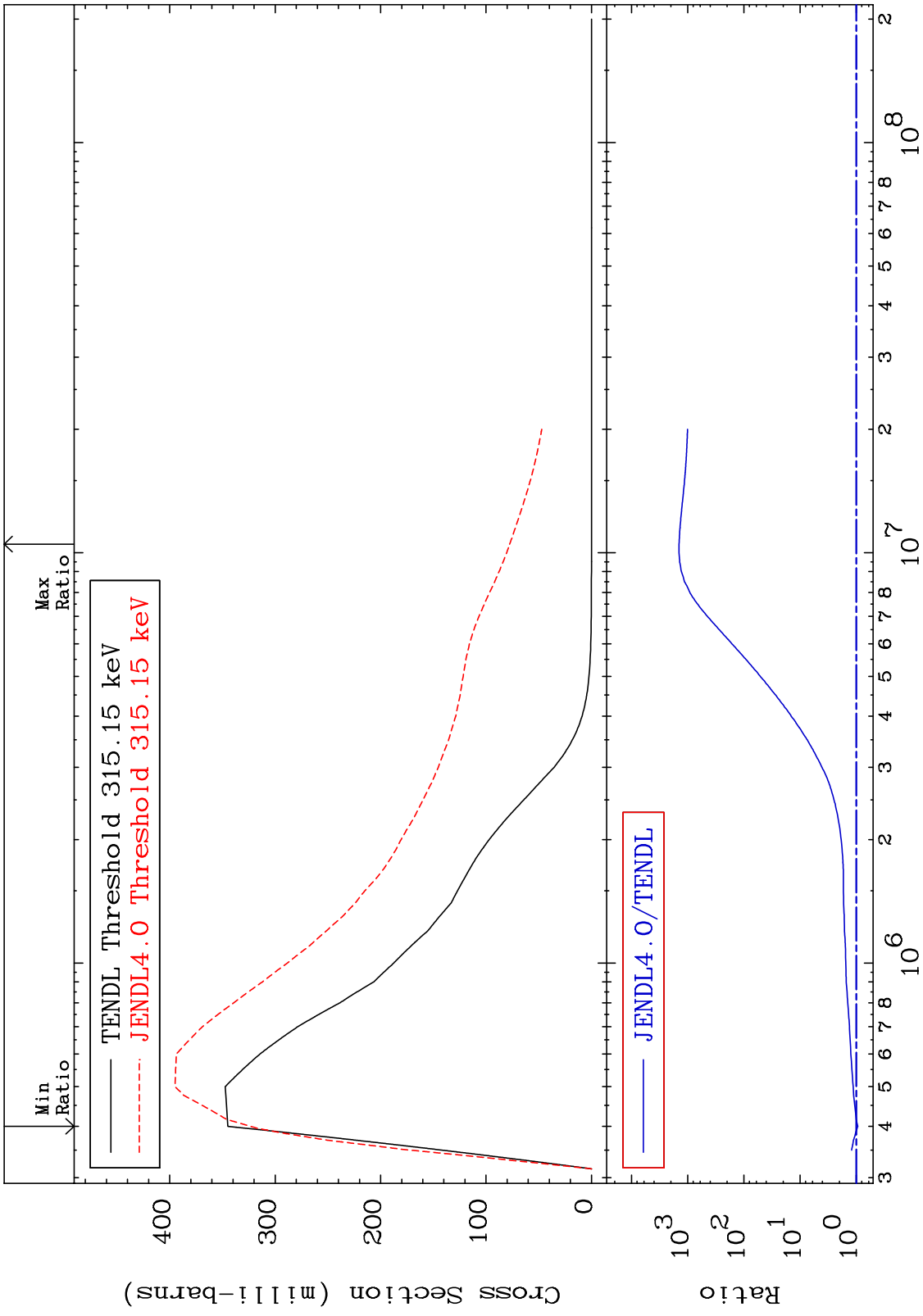
MAT 4640 MT= 52 (n,n') Level Cross Section 46-Pd-107
 -67.50 To 58.68 %



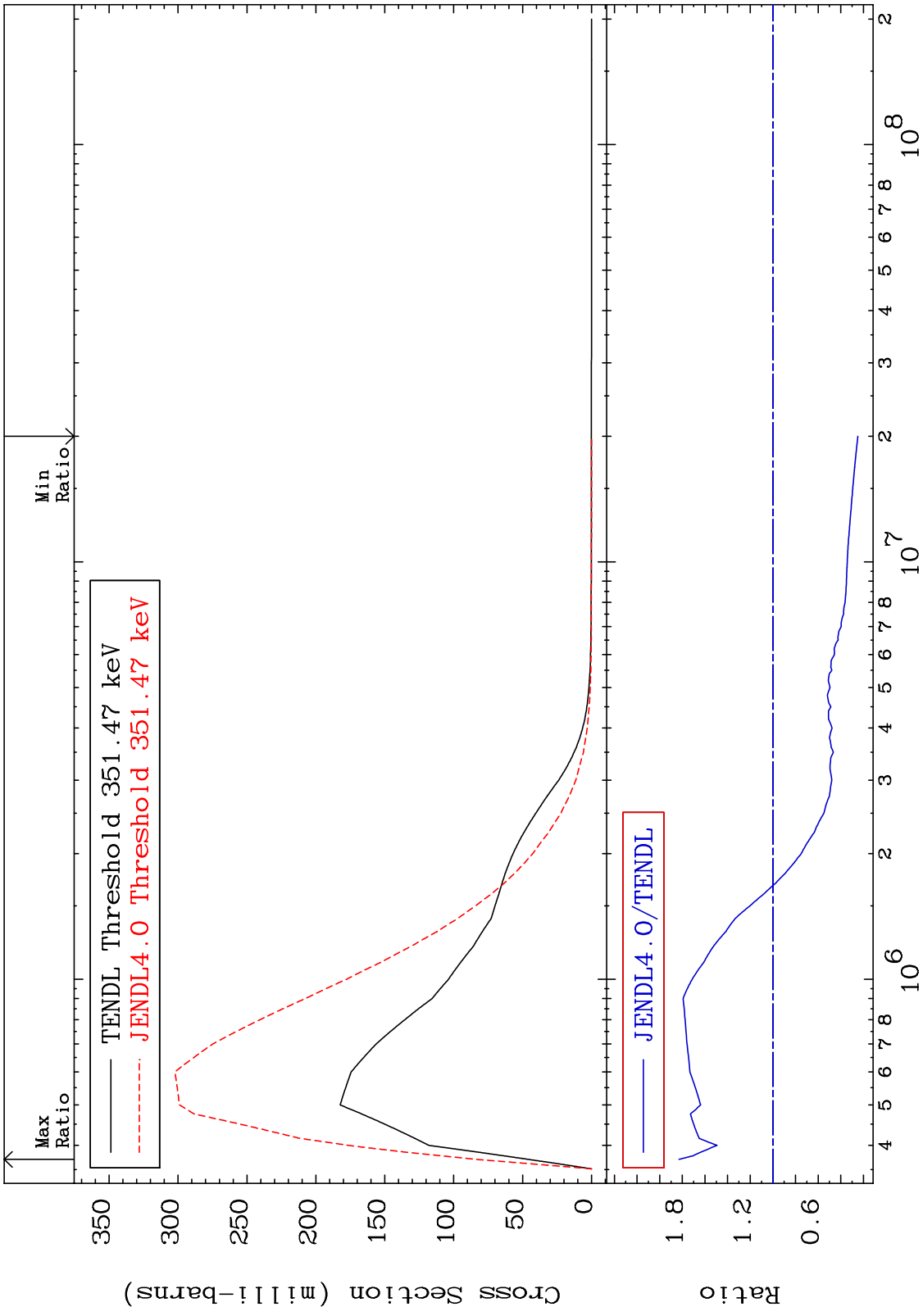
MAT 4640 MT= 53 (n,n') Level Cross Section -74.13 To 70.91 % 46-Pd-107



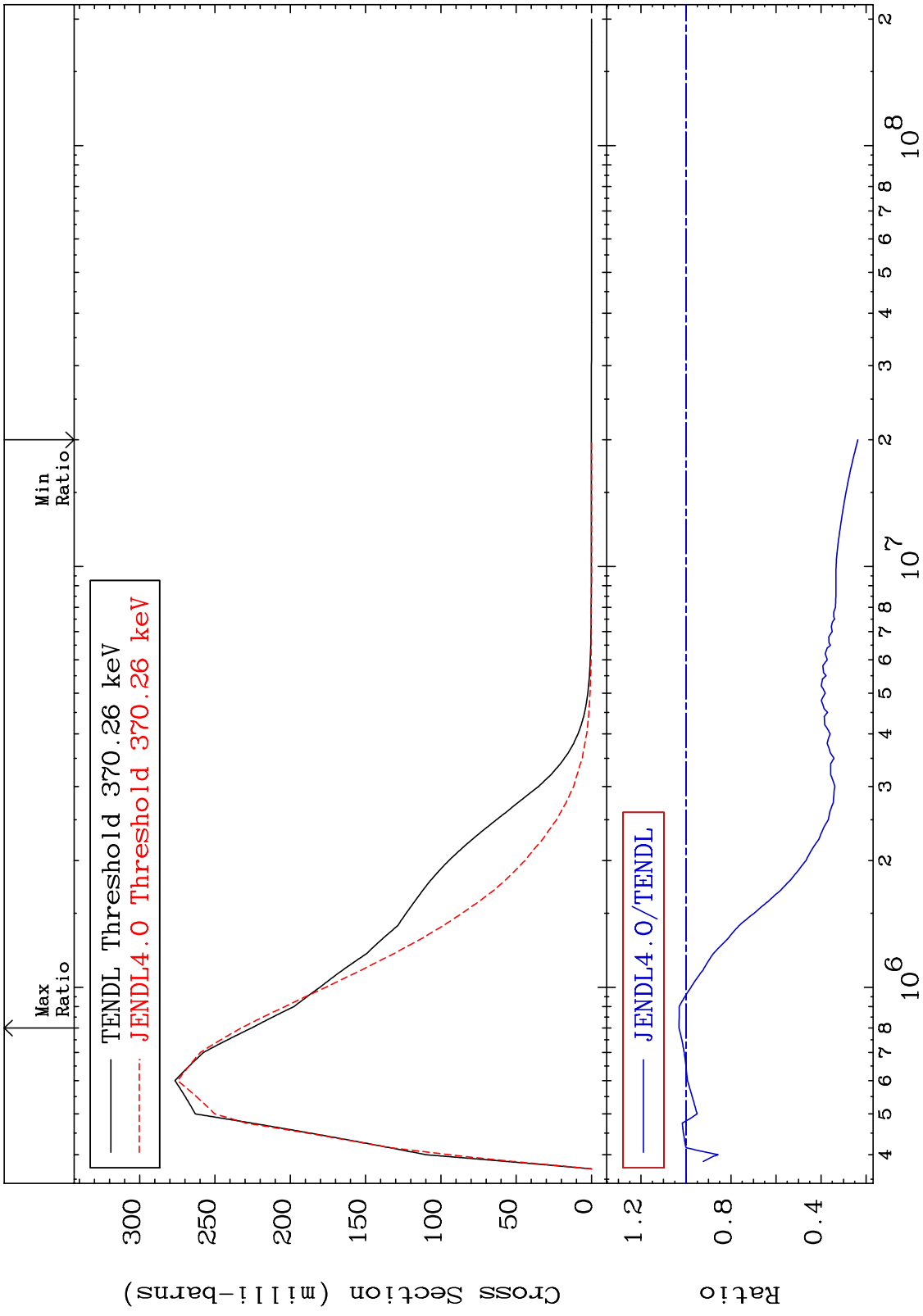
MAT 4640 MT= 54 (n,n') Level Cross Section 46-Pd-107
 -6.215 To 9999. %



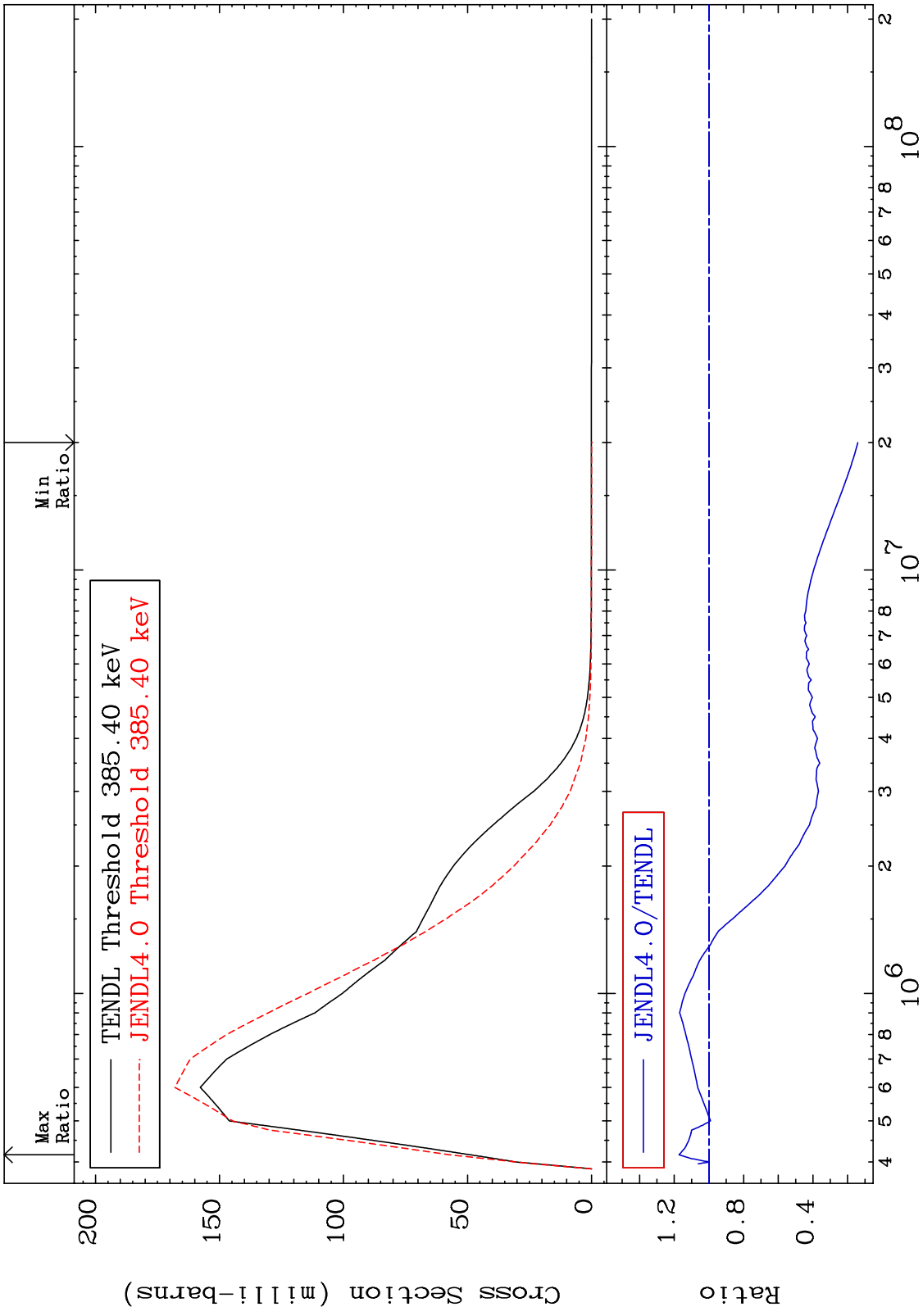
MAT 4640 MT= 55 (n,n') Level Cross Section 46-Pd-107
 -75.05 To 82.91 %



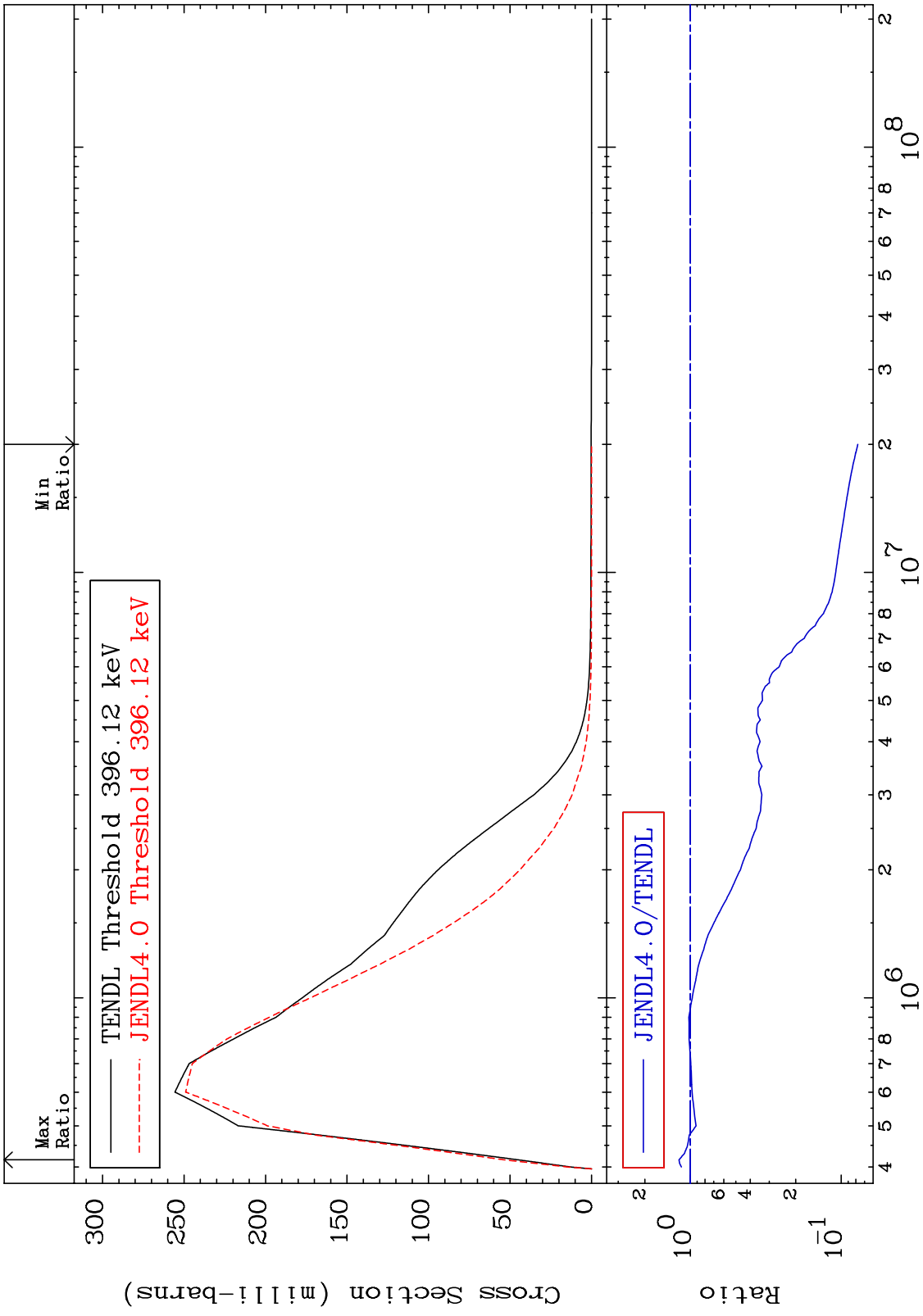
MAT 4640 MT= 56 (n,n') Level Cross Section 46-Pd-107
 -76.35 To 3.079 %



MAT 4640 MT= 57 (n,n') Level Cross Section 46-Pd-107
 -85.90 To 17.23 %

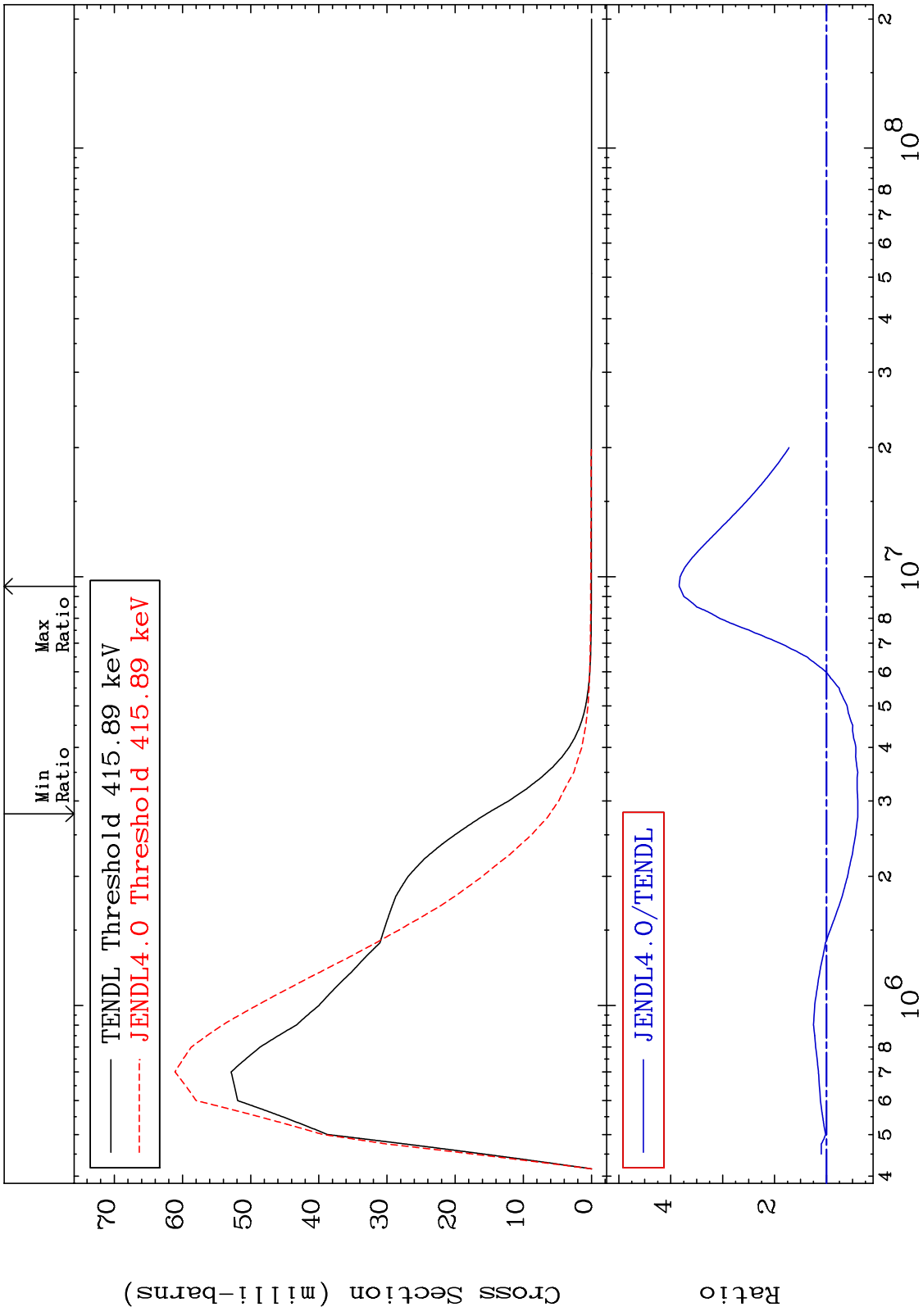


MAT 4640 MT= 58 (n,n') Level Cross Section 46-Pd-107
 -92.24 To 18.73 %



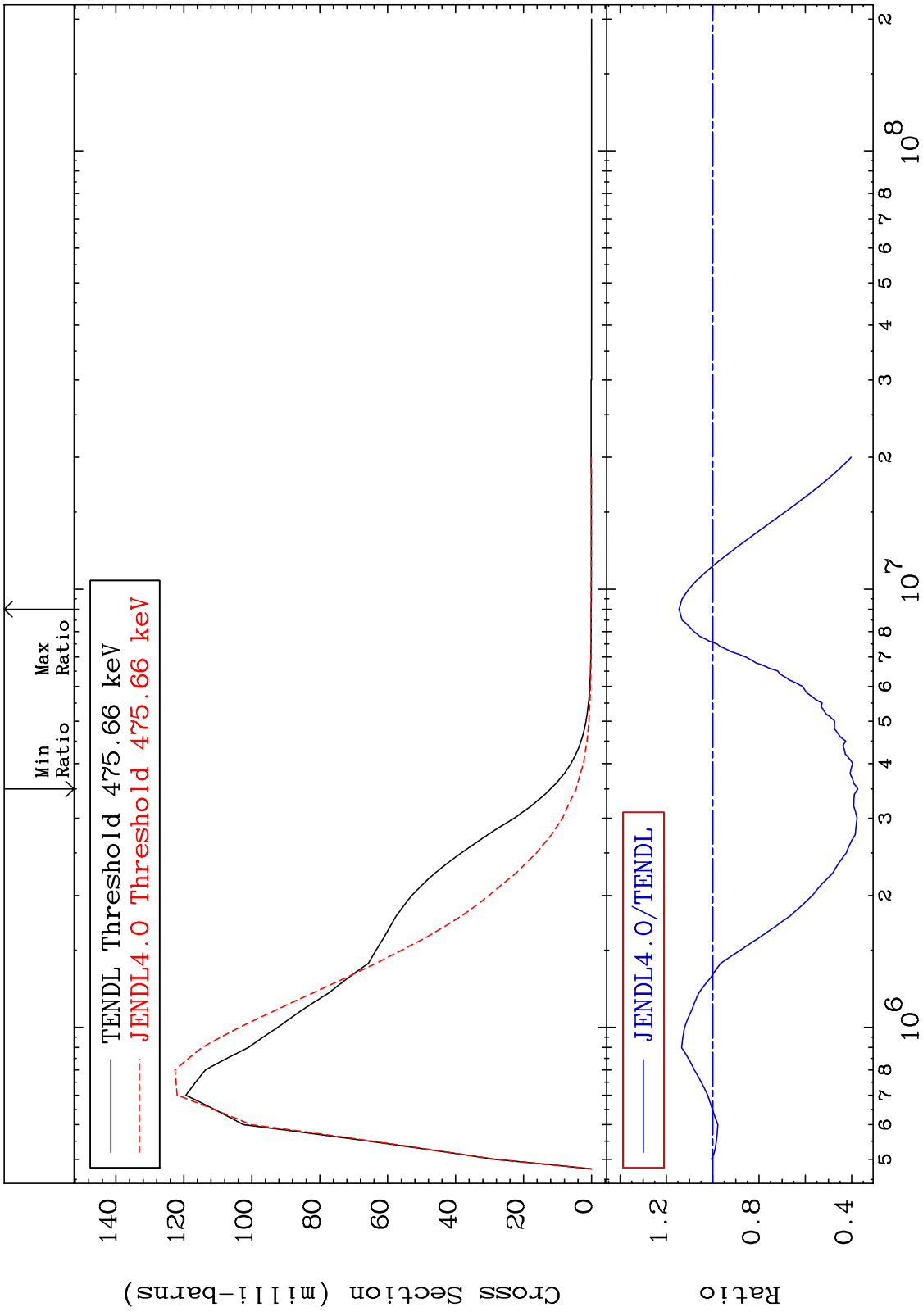
18 Incident Energy (eV) 46-Pd-107

MAT 4640 MT= 59 (n,n') Level Cross Section 46-Pd-107
 -60.35 To 284.0 %



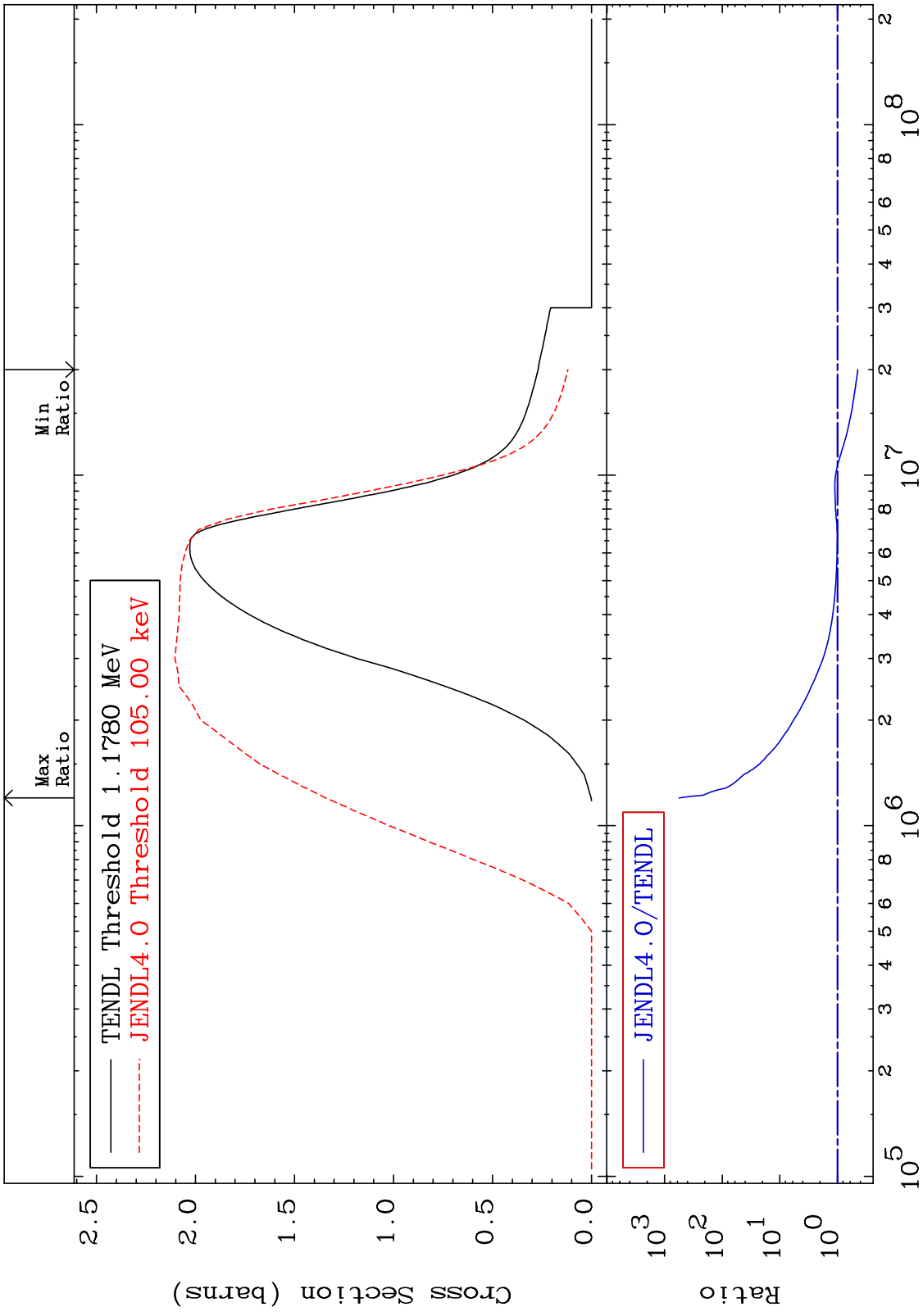
19 Incident Energy (eV) 46-Pd-107

MAT 4640 MT= 60 (n,n') Level 46-Pd-107
 Cross Section -62.68 To 14.53 %

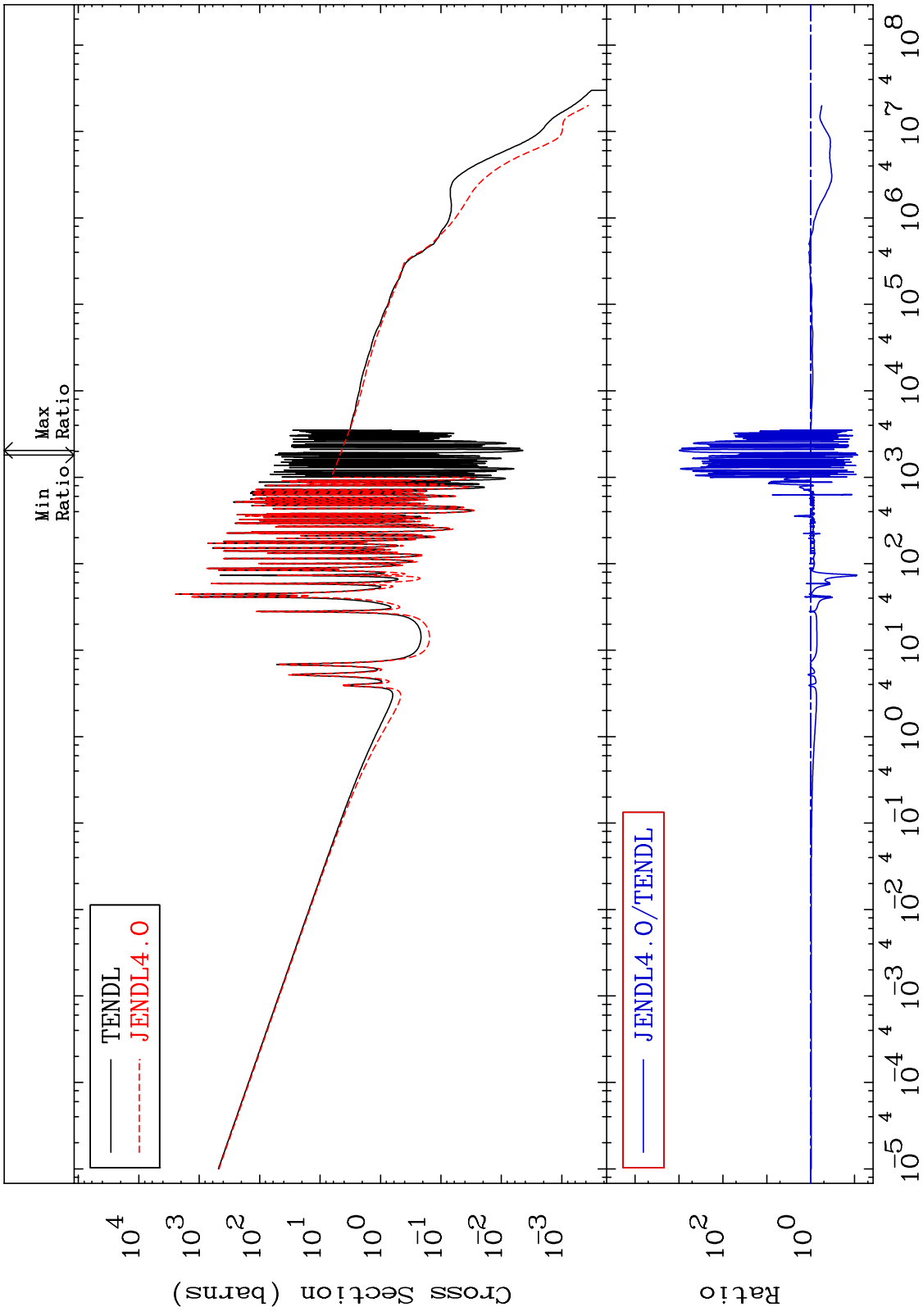


20 Incident Energy (eV) 46-Pd-107

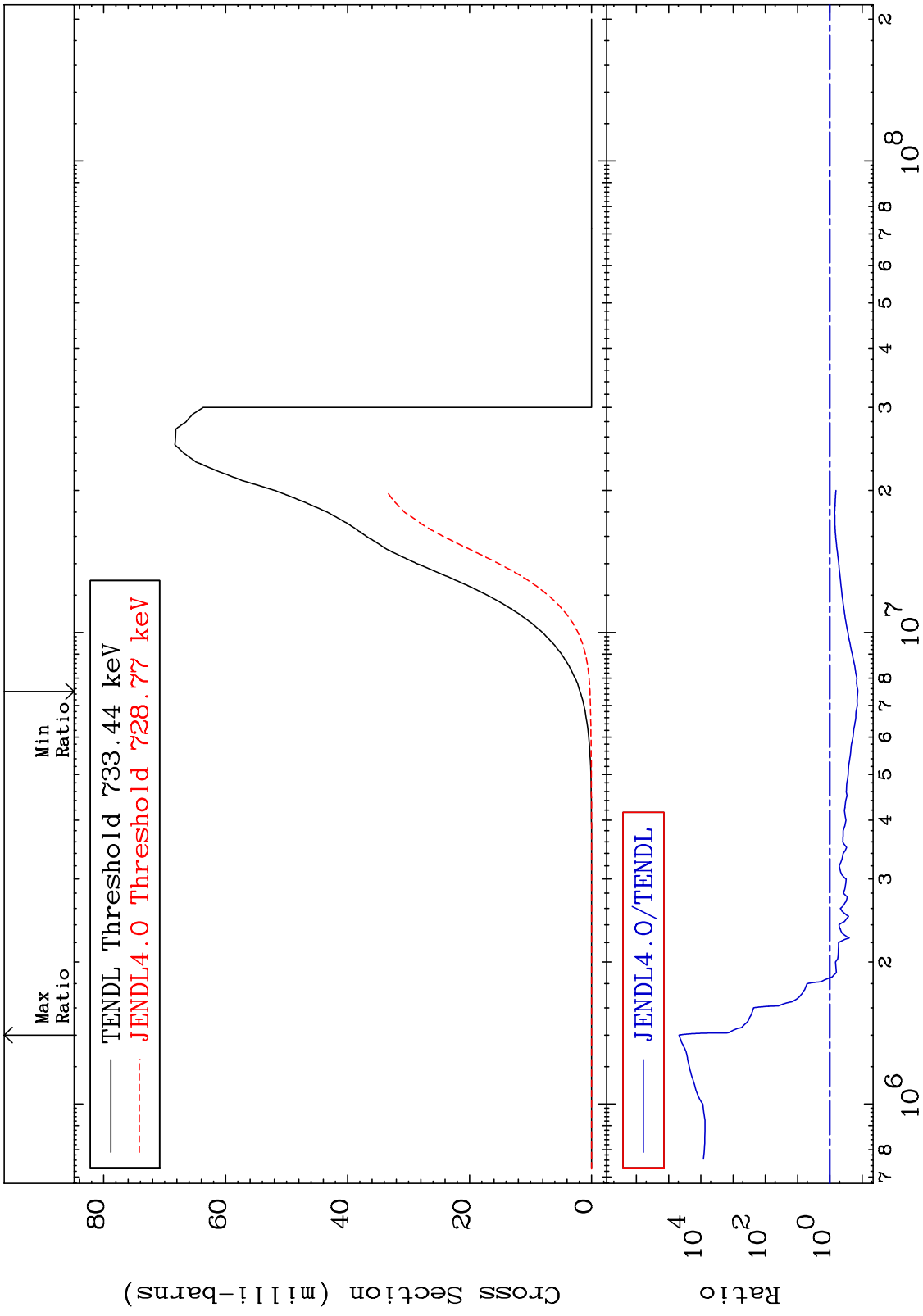
MAT 4640 (n,n') Continuum Cross Section 46-Pd-107 -55.80 To 9999. %



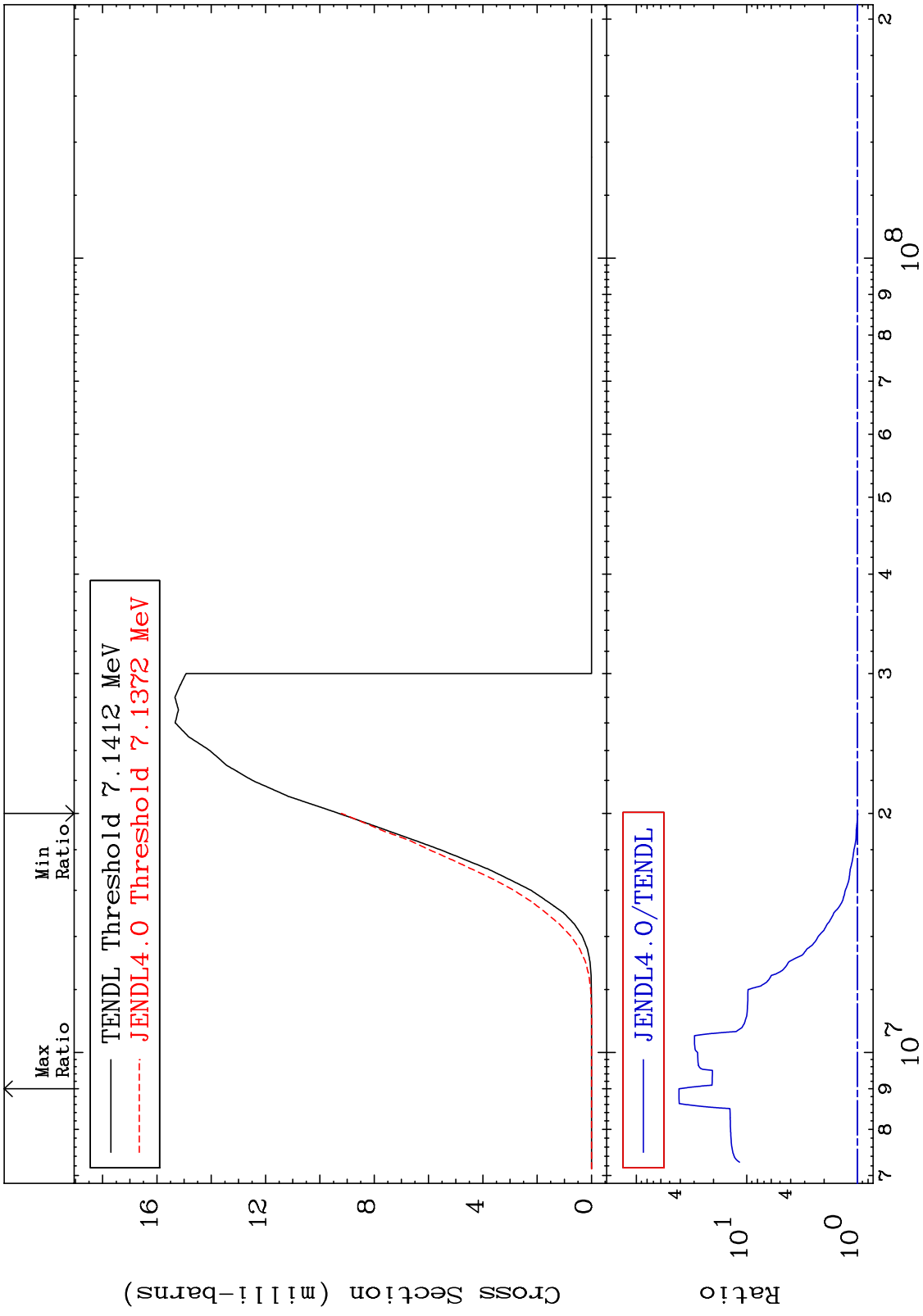
MAT 4640 (n, γ) 46-Pd-107
 Cross Section -91.55 To 9999. %



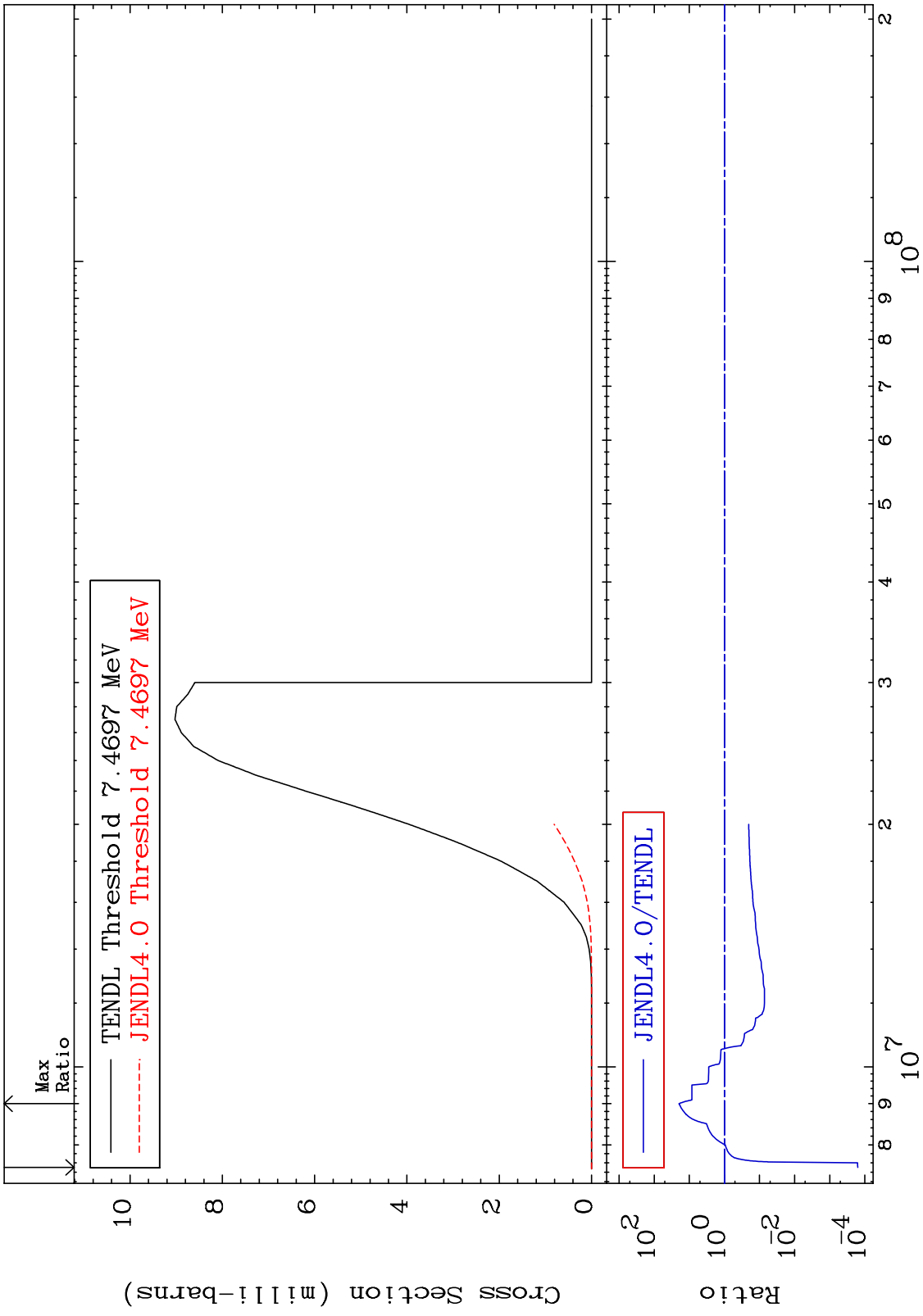
MAT 4640 (n,p) Cross Section 46-Pd-107 -86.46 To 9999. %



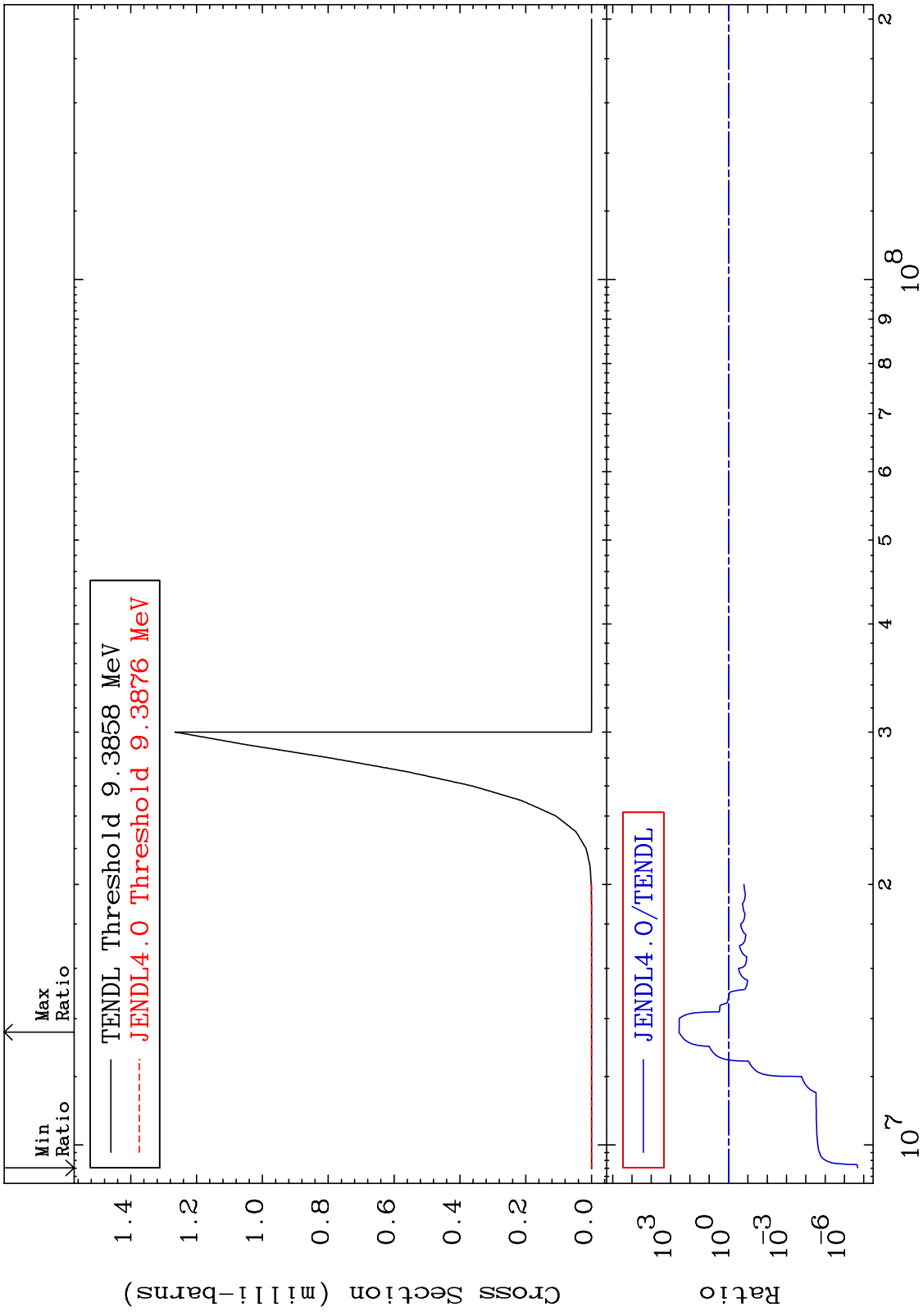
MAT 4640 (n,d) Cross Section 46-Pd-107 -1.056 To 4001. %



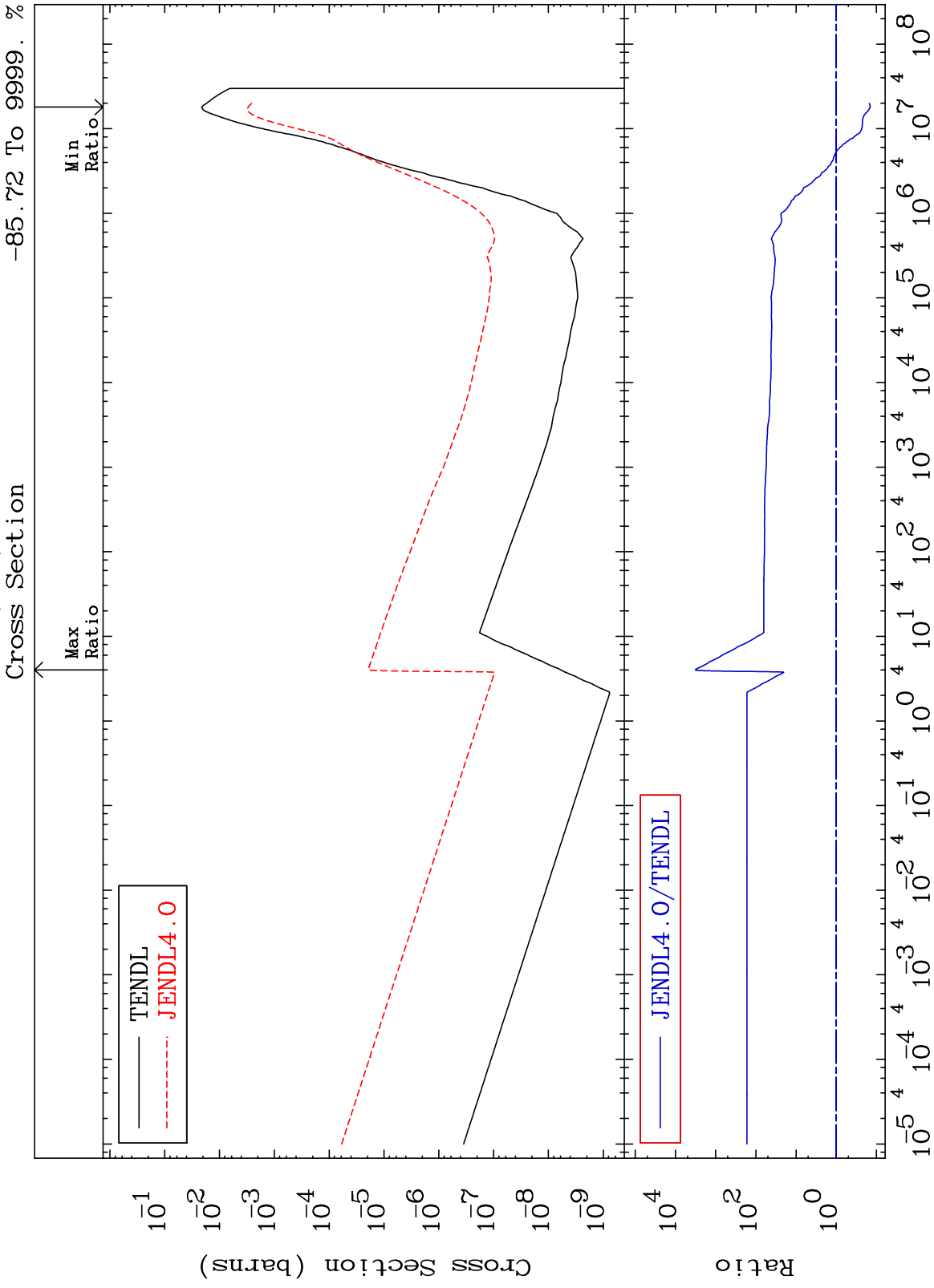
MAT 4640 (n,t) 46-Pd-107
 Cross Section -99.98 To 1863. %

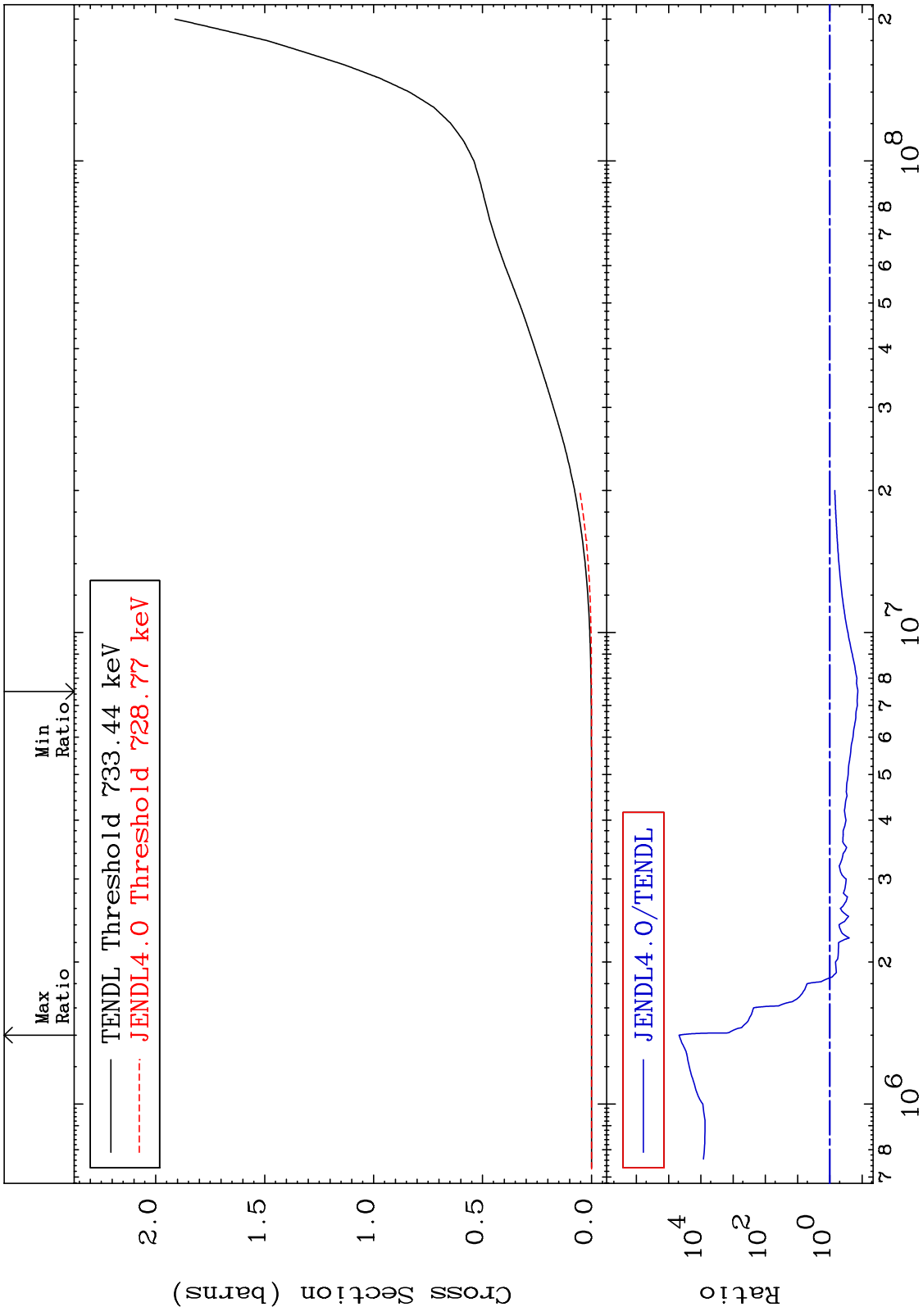


25 Incident Energy (eV) 46-Pd-107

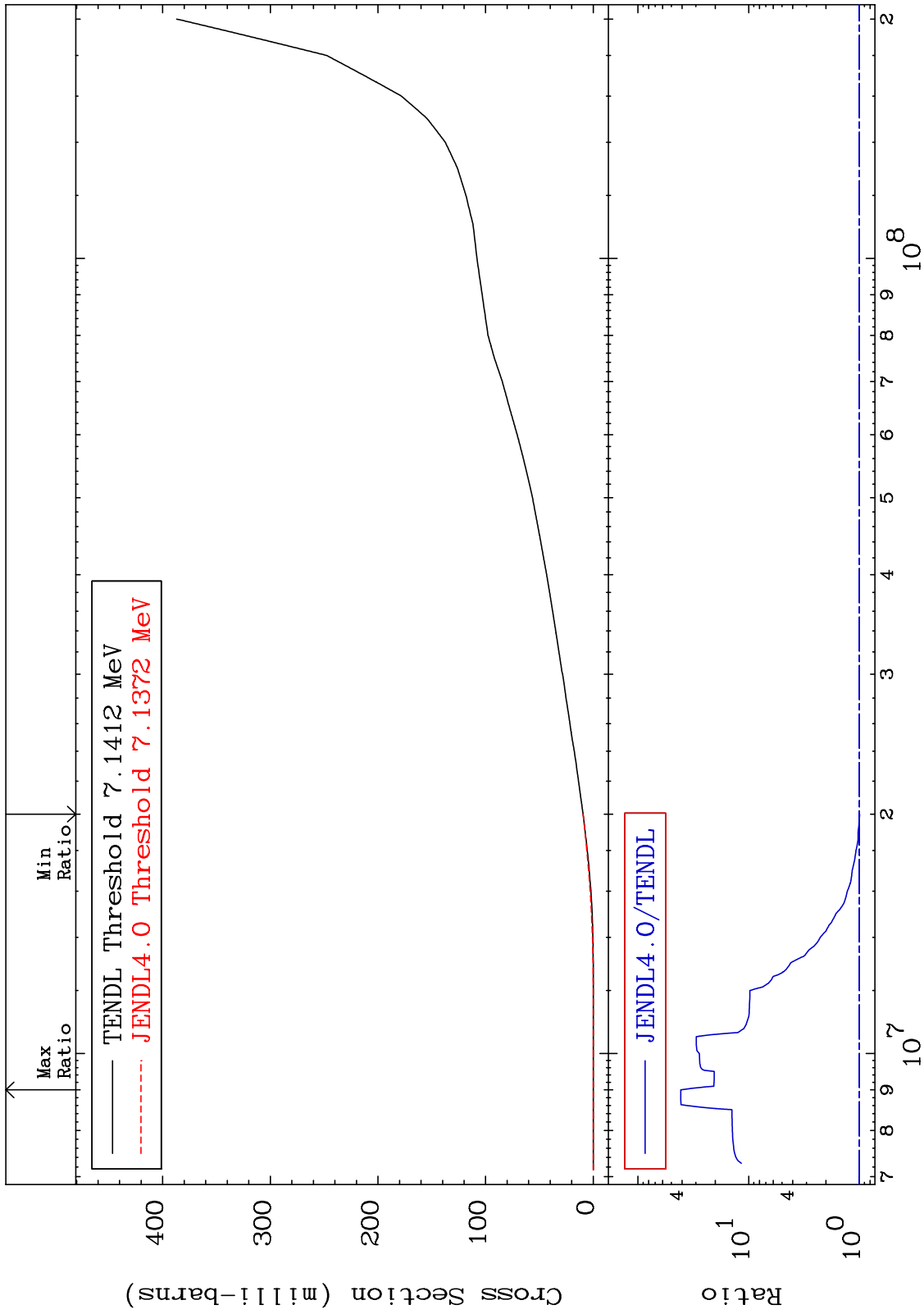


MAT 4640 (n,α) 46-Pd-107 -85.72 To 9999. %

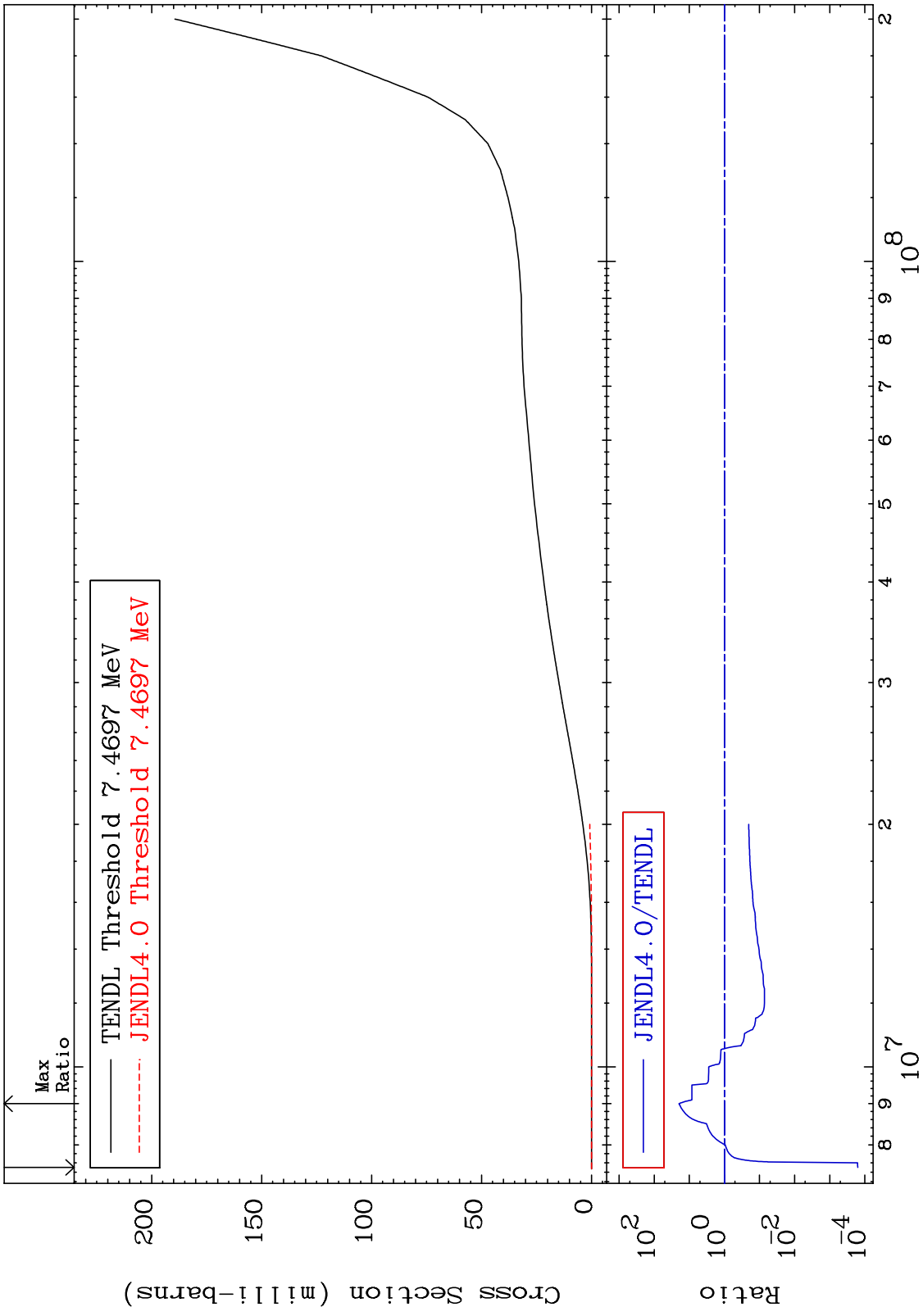




MAT 4640 Deuterium Production Cross Section 46-Pd-107 -0.647 To 4001. %



MAT 4640 Tritium Production Cross Section 46-Pd-107 -99.98 To 1863. %

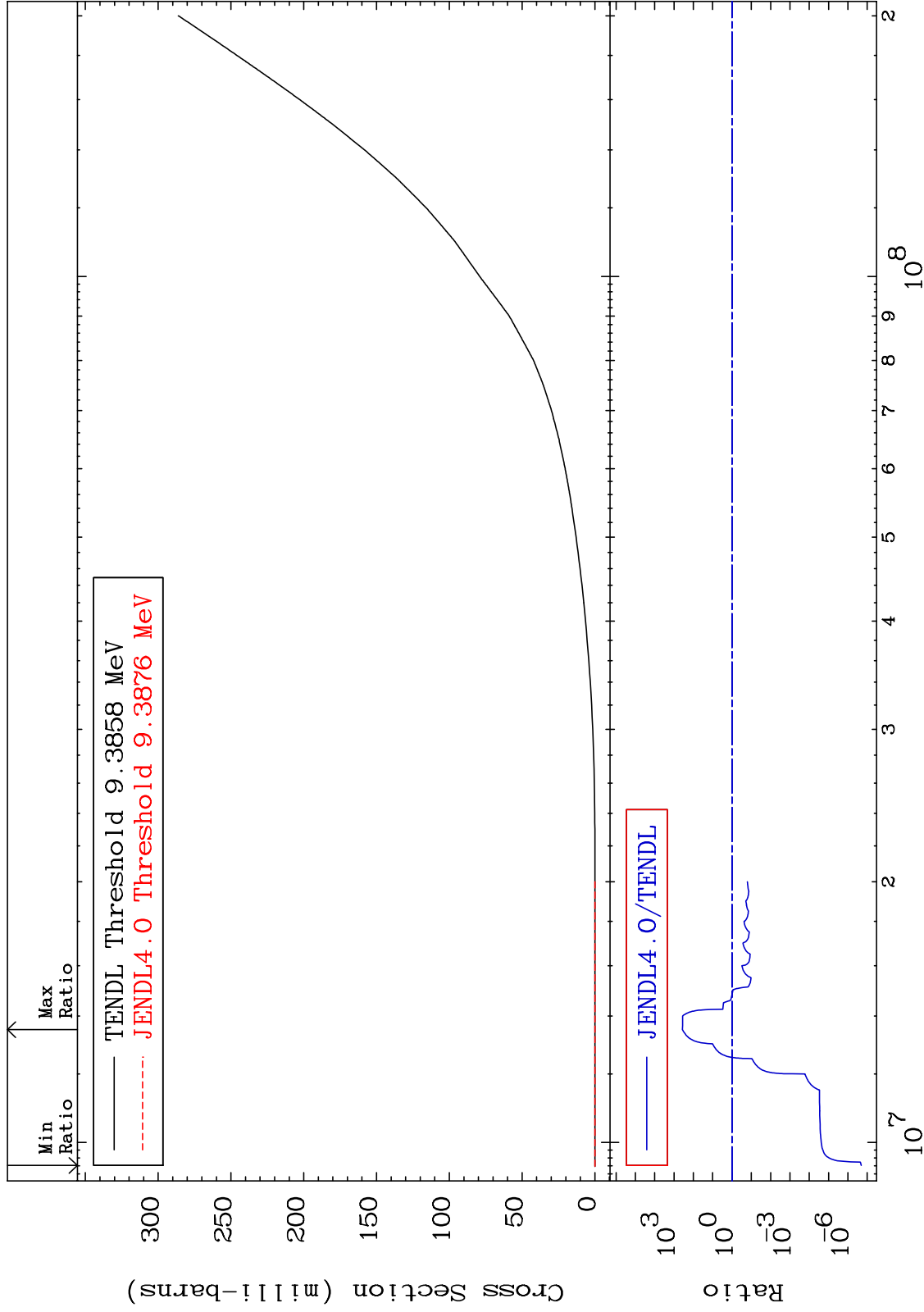


30 46-Pd-107 Incident Energy (eV)

MAT 4640

He-3 Production
Cross Section

46-Pd-107
-100.0 To 9999. %

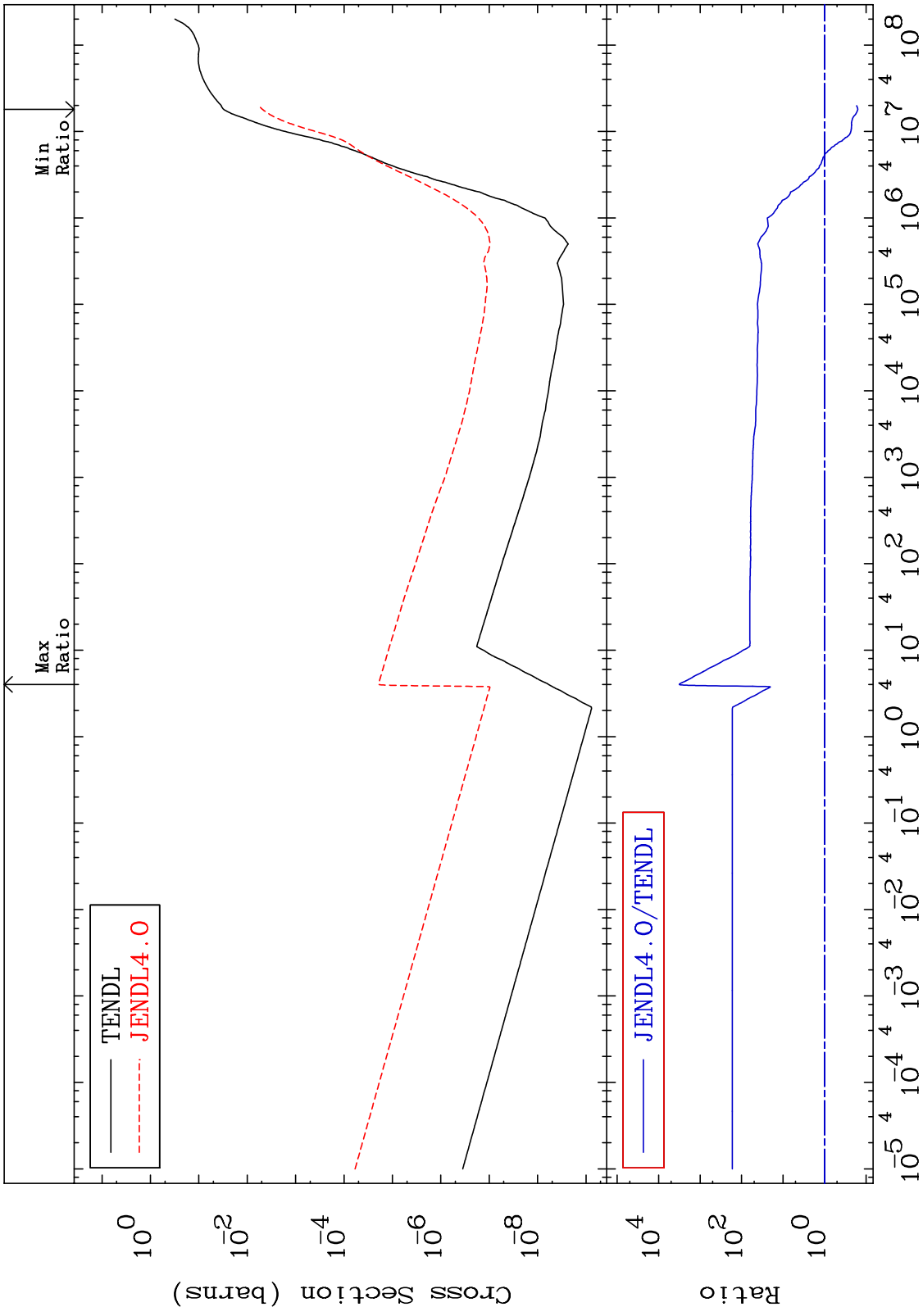


31

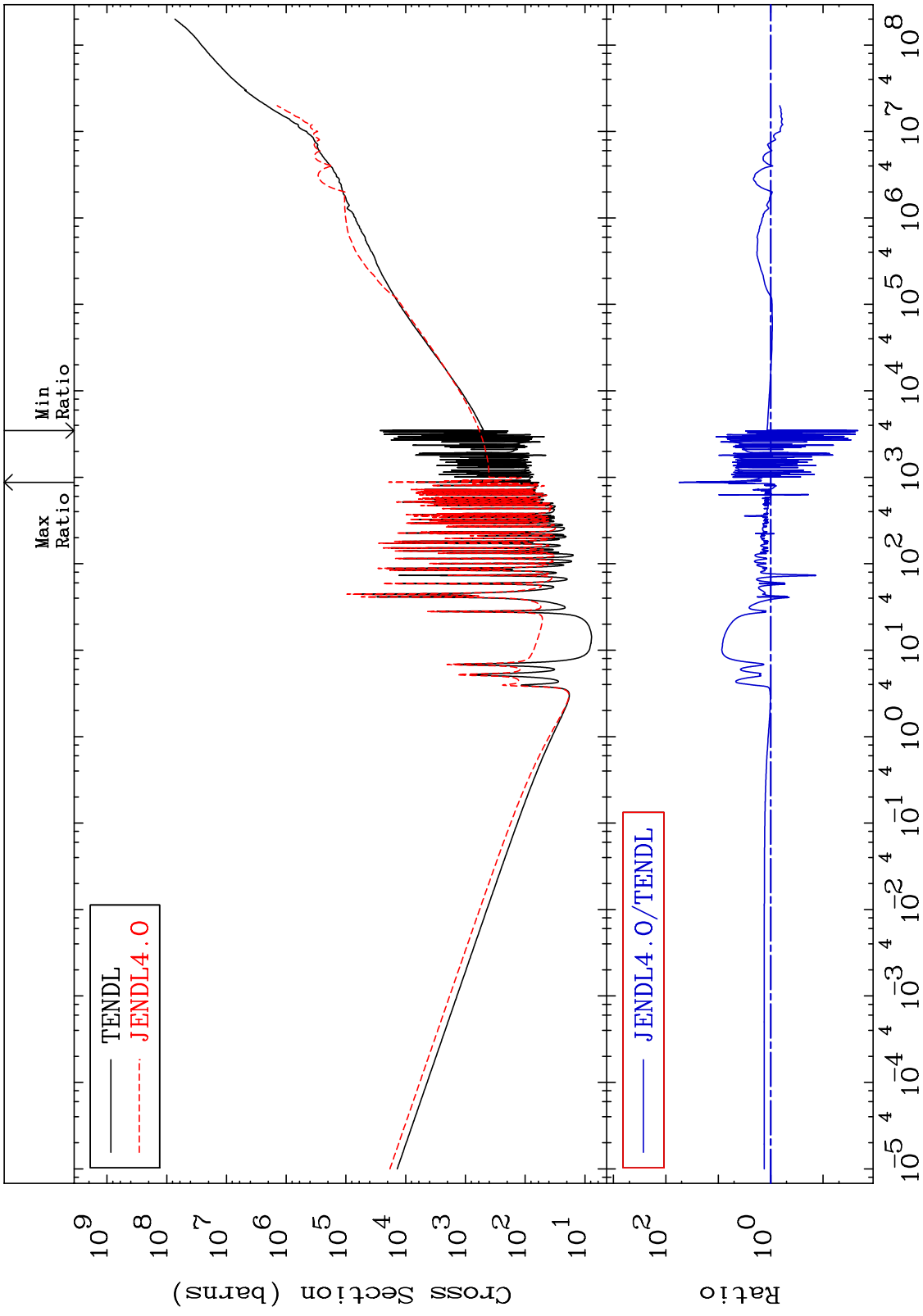
Incident Energy (eV)

46-Pd-107

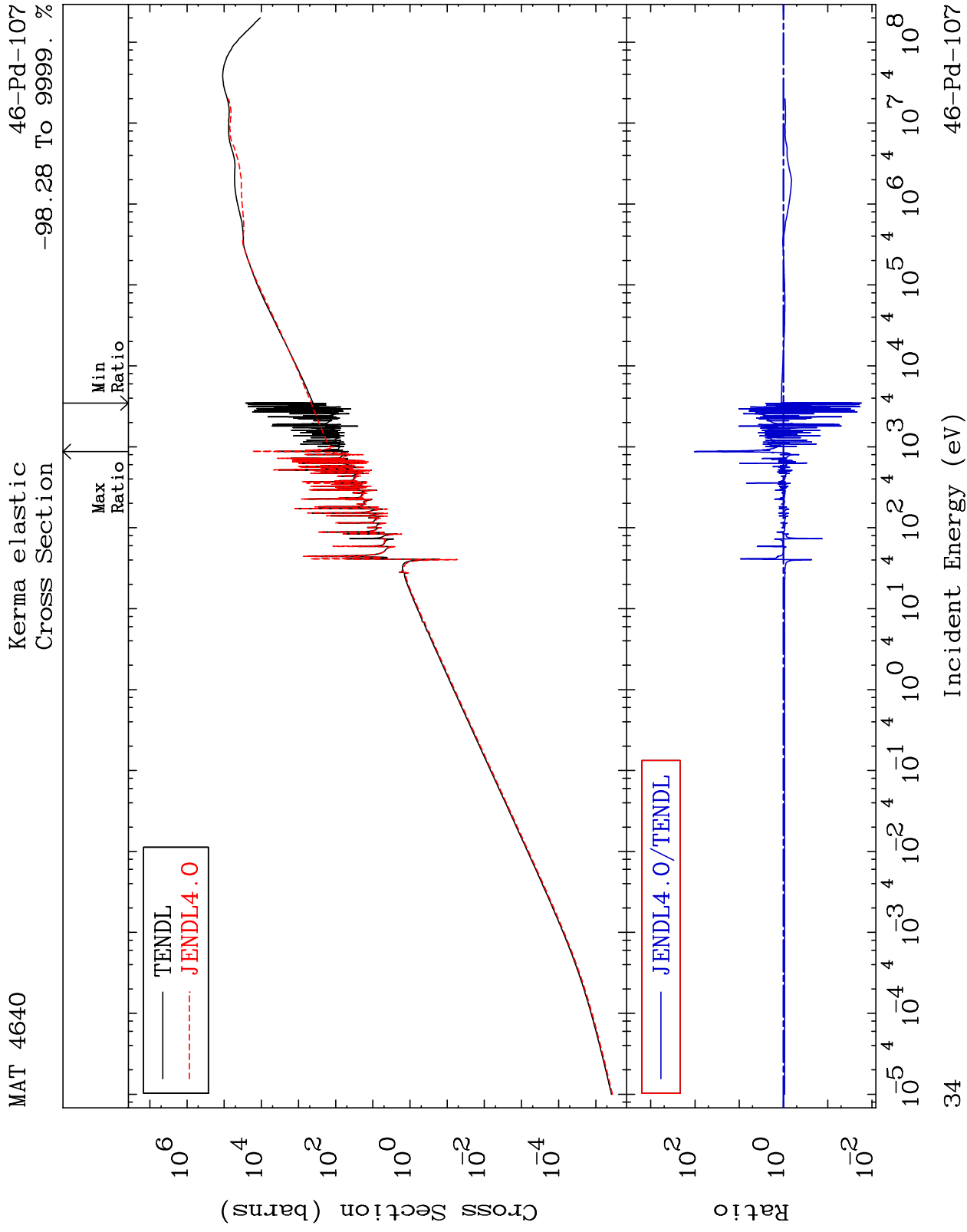
MAT 4640 He-4 Production Cross Section 46-Pd-107
 -84.27 To 9999. %



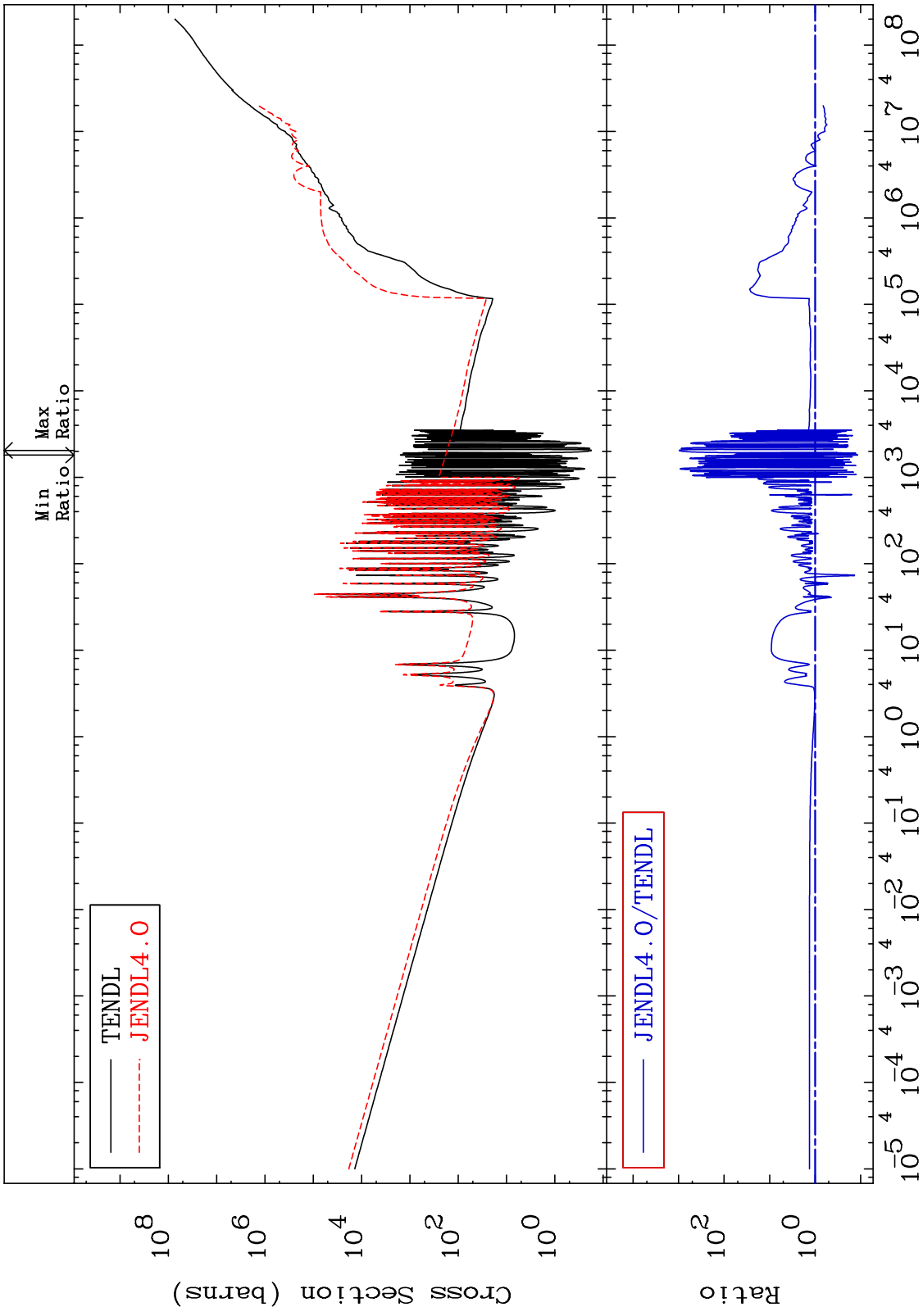
MAT 4640 Kerma total (eV-barns) 46-Pd-107
Cross Section -97.83 To 5512. %



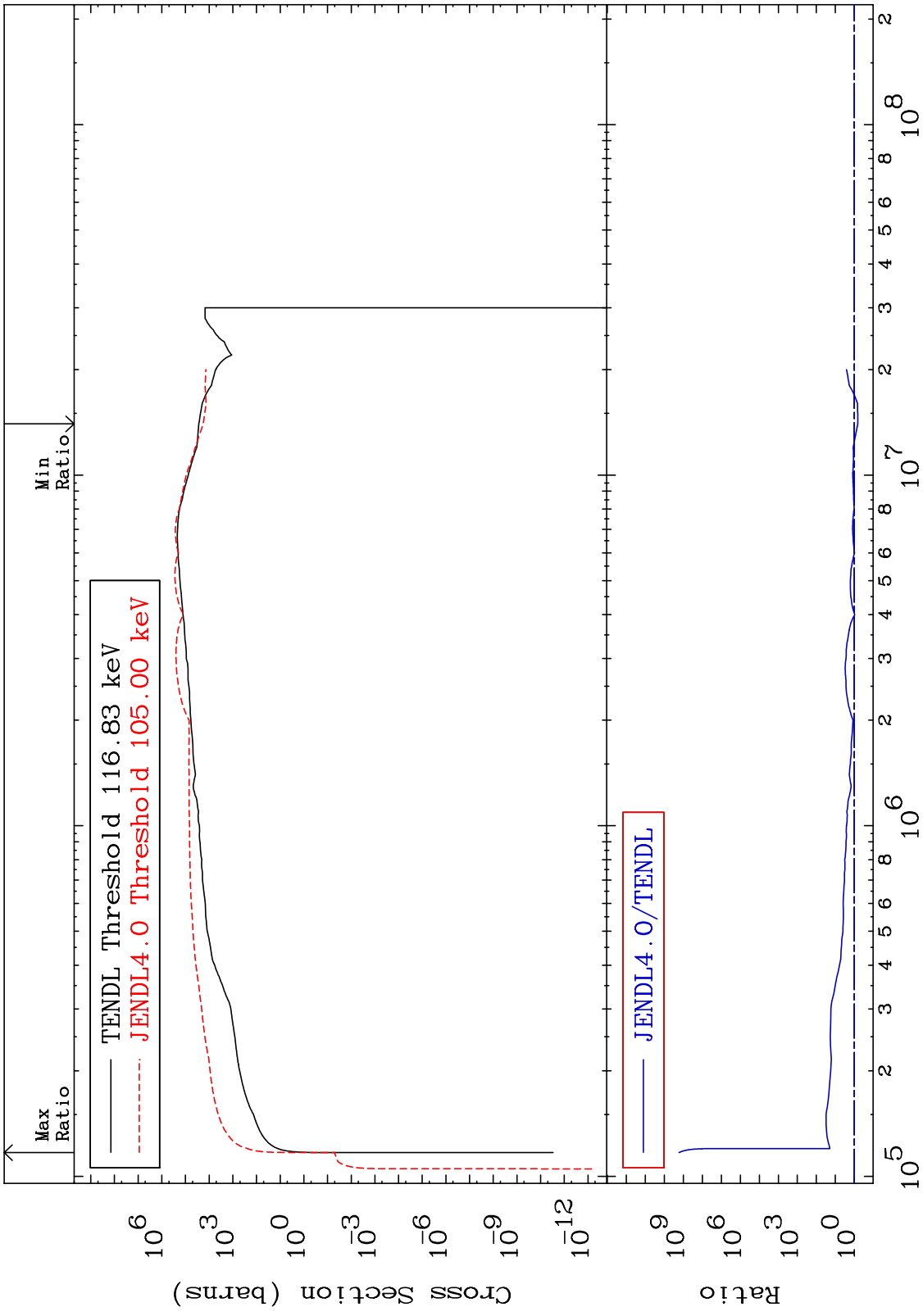
Incident Energy (eV) 46-Pd-107



MAT 4640 Kerma non-elastic (all but mt2) 46-Pd-107
 Cross Section -88.49 To 9999. %



MAT 4640 Kerma inelastic (mt51-91) 46-Pd-107
 Cross Section -34.50 To 9999. %

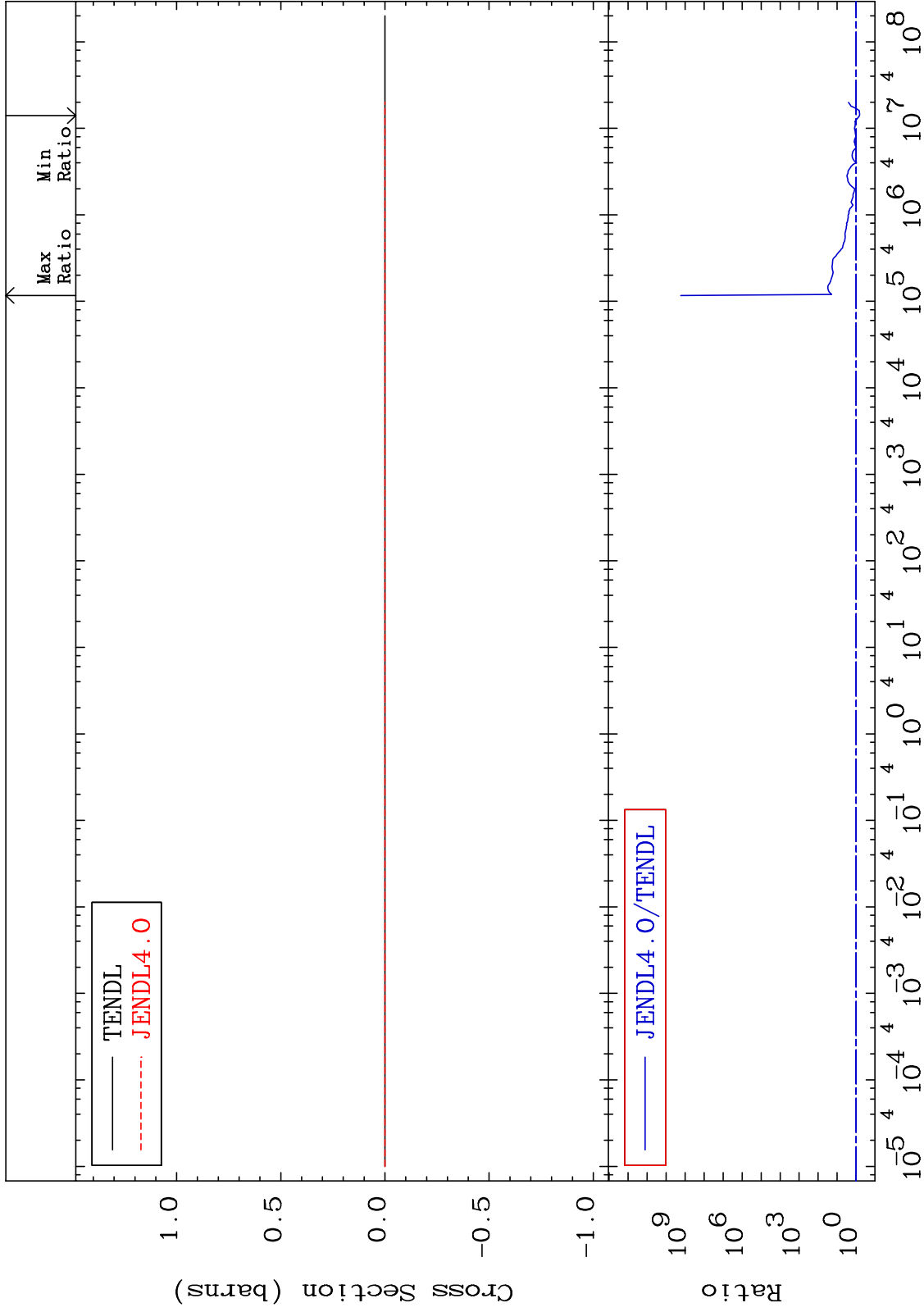


36 Incident Energy (eV) 46-Pd-107

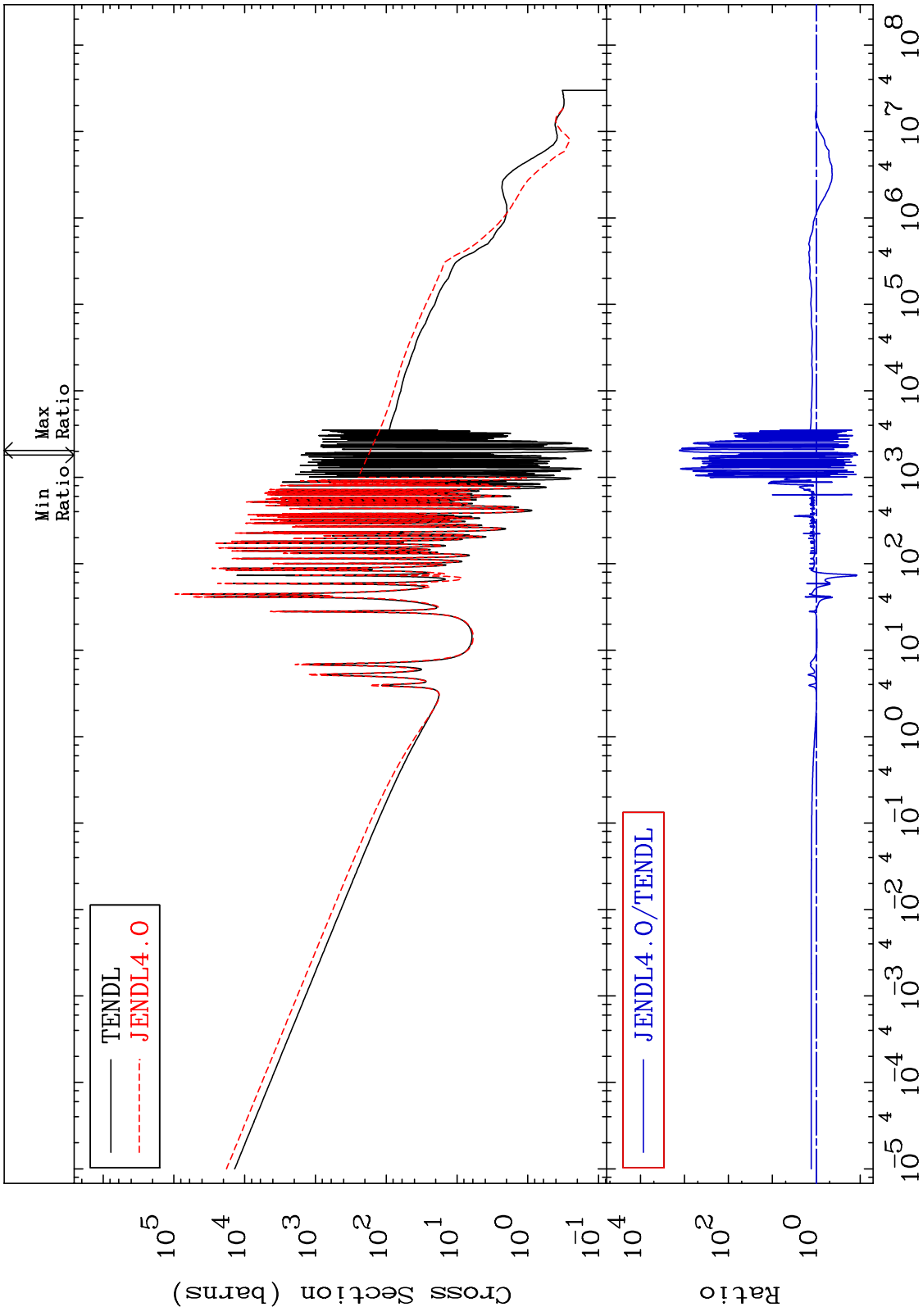
MAT 4640

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

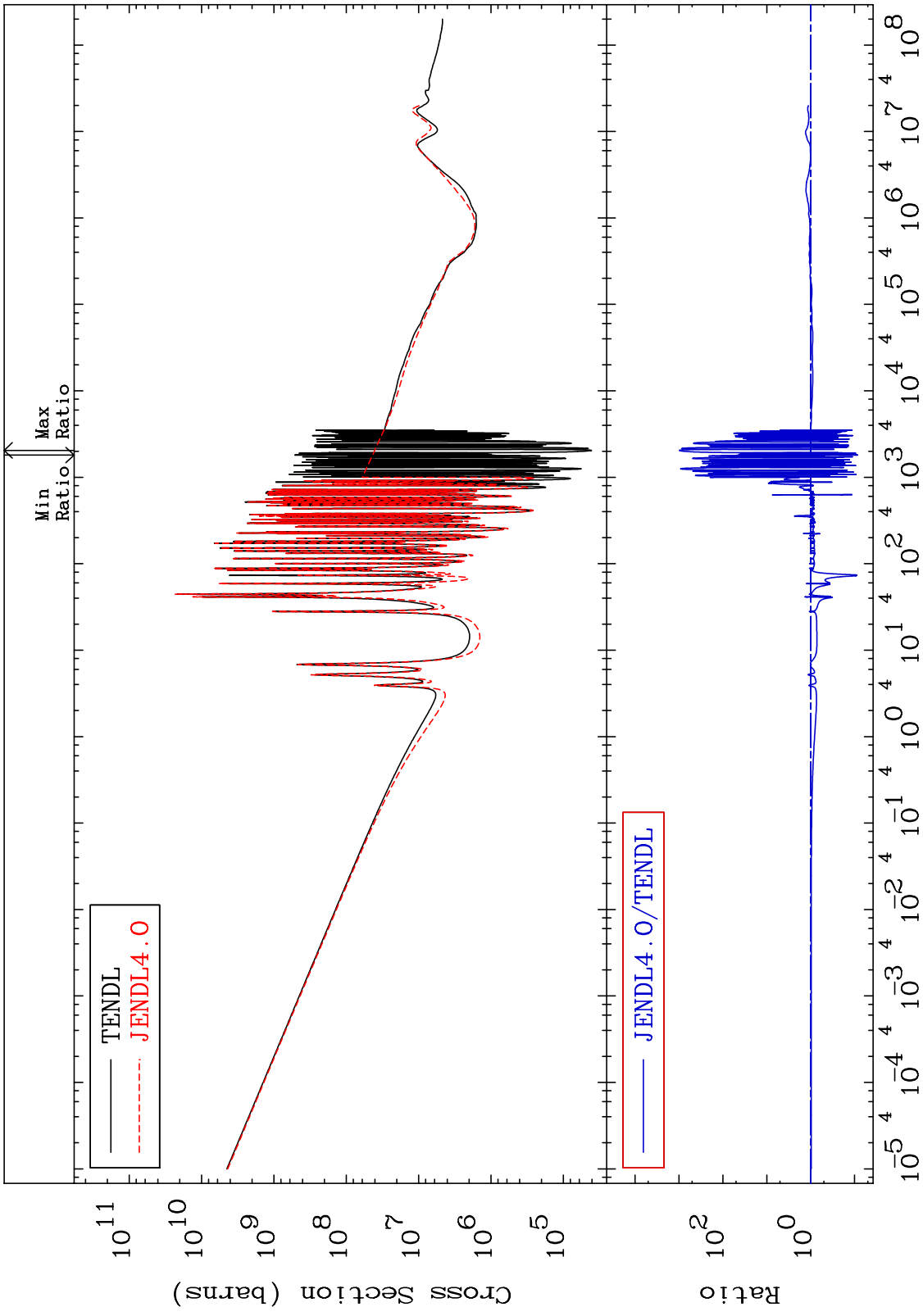
46-Pd-107
-34.50 To 9999. %



MAT 4640 Kerma capture (mt102) 46-Pd-107
 Cross Section -88.69 To 9999. %

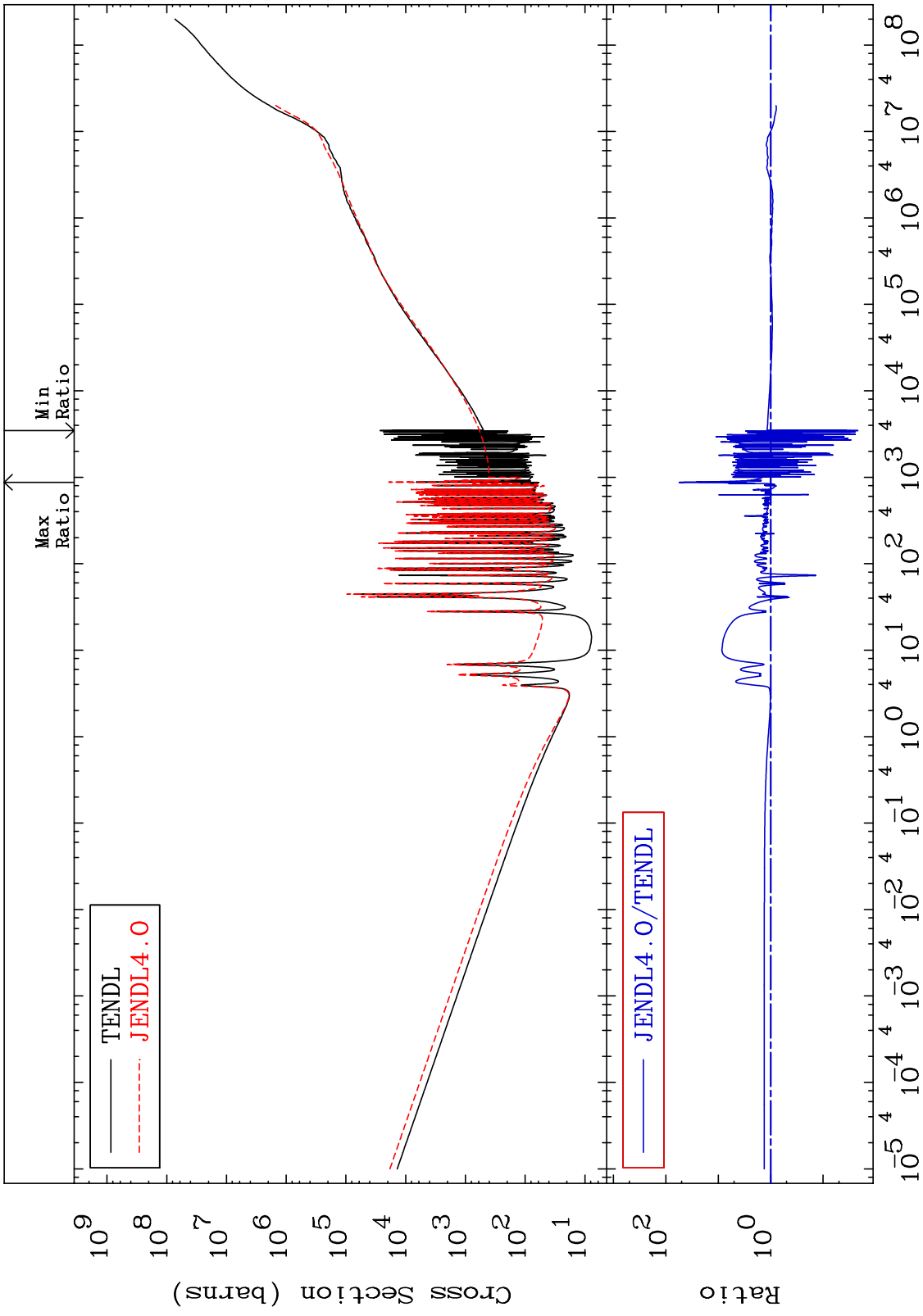


MAT 4640 46-Pd-107
-91.55 To 9999. %
 Total photon (eV-barns)
 Cross Section

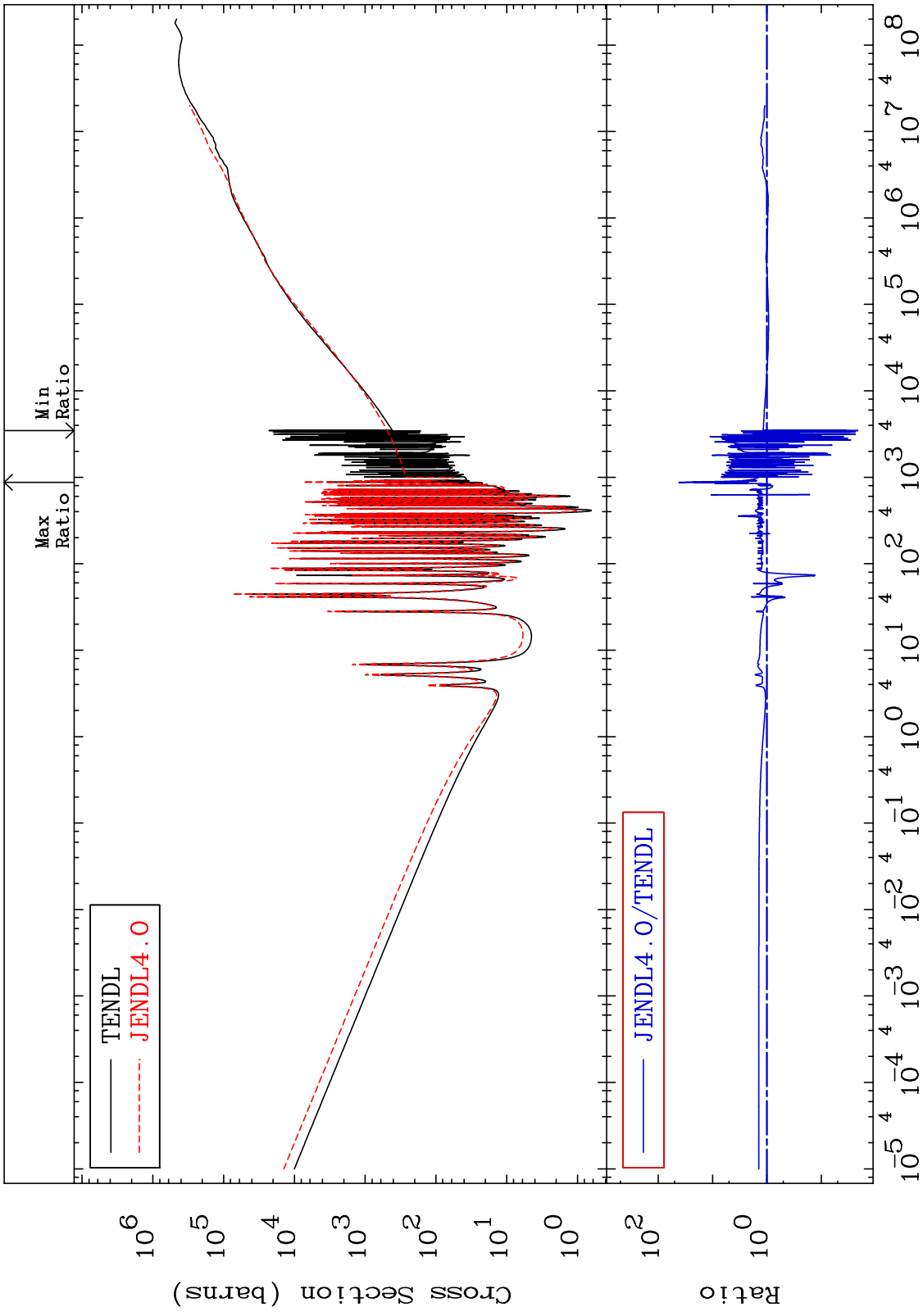


Incident Energy (eV) 46-Pd-107

MAT 4640 Total kinematic kerma (high limit) 46-Pd-107
 Cross Section -97.83 To 5512. %



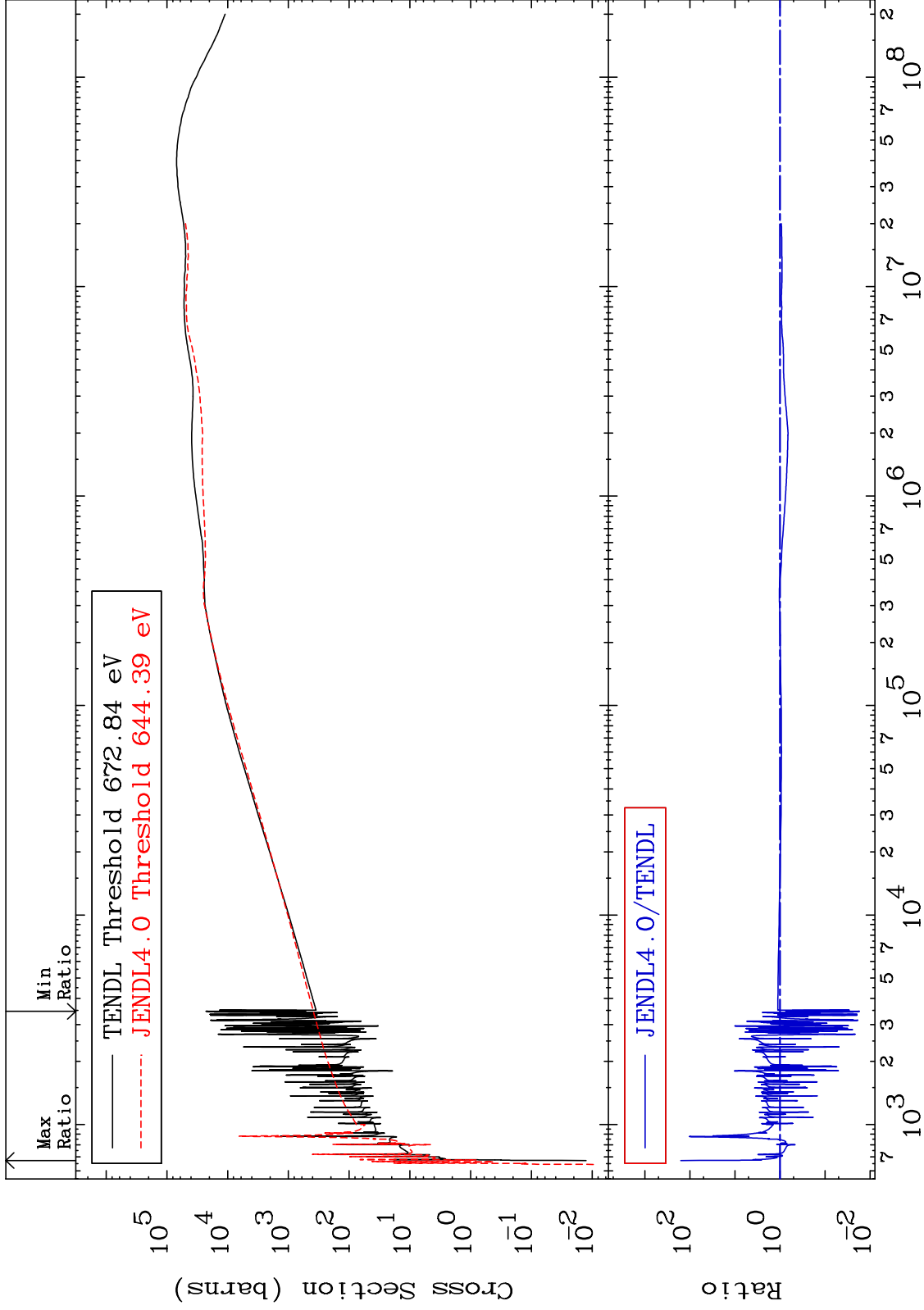
MAT 4640 Dpa total (eV-barns) 46-Pd-107
 Cross Section -97.88 To 4049. %



MAT 4640

Dpa elastic (mt2)
Cross Section

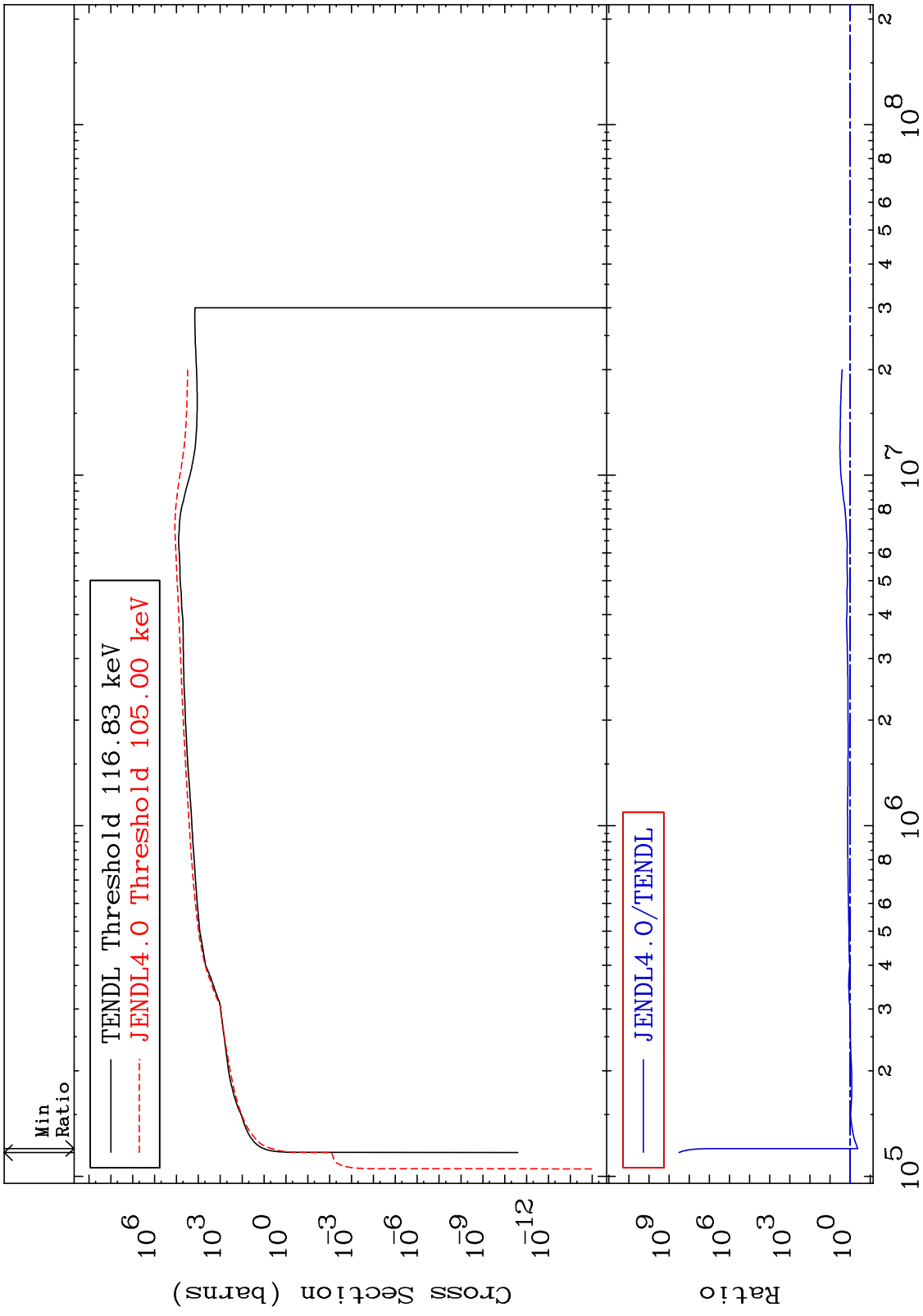
46-Pd-107
-98.29 To 9999. %



42

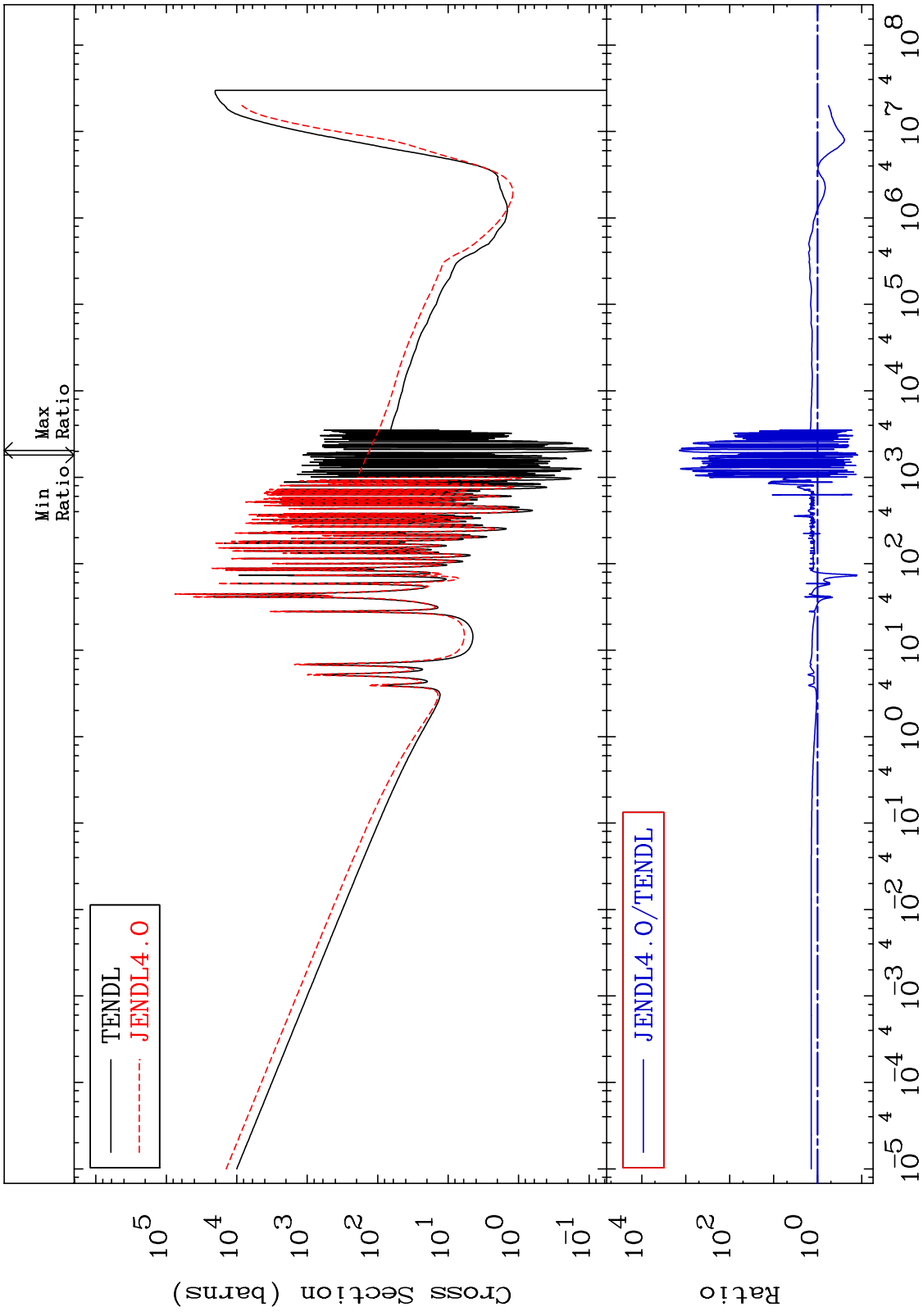
46-Pd-107

MAT 4640 Dpa inelastic (mt51-91) 46-Pd-107
Cross Section -58.50 To 9999. %

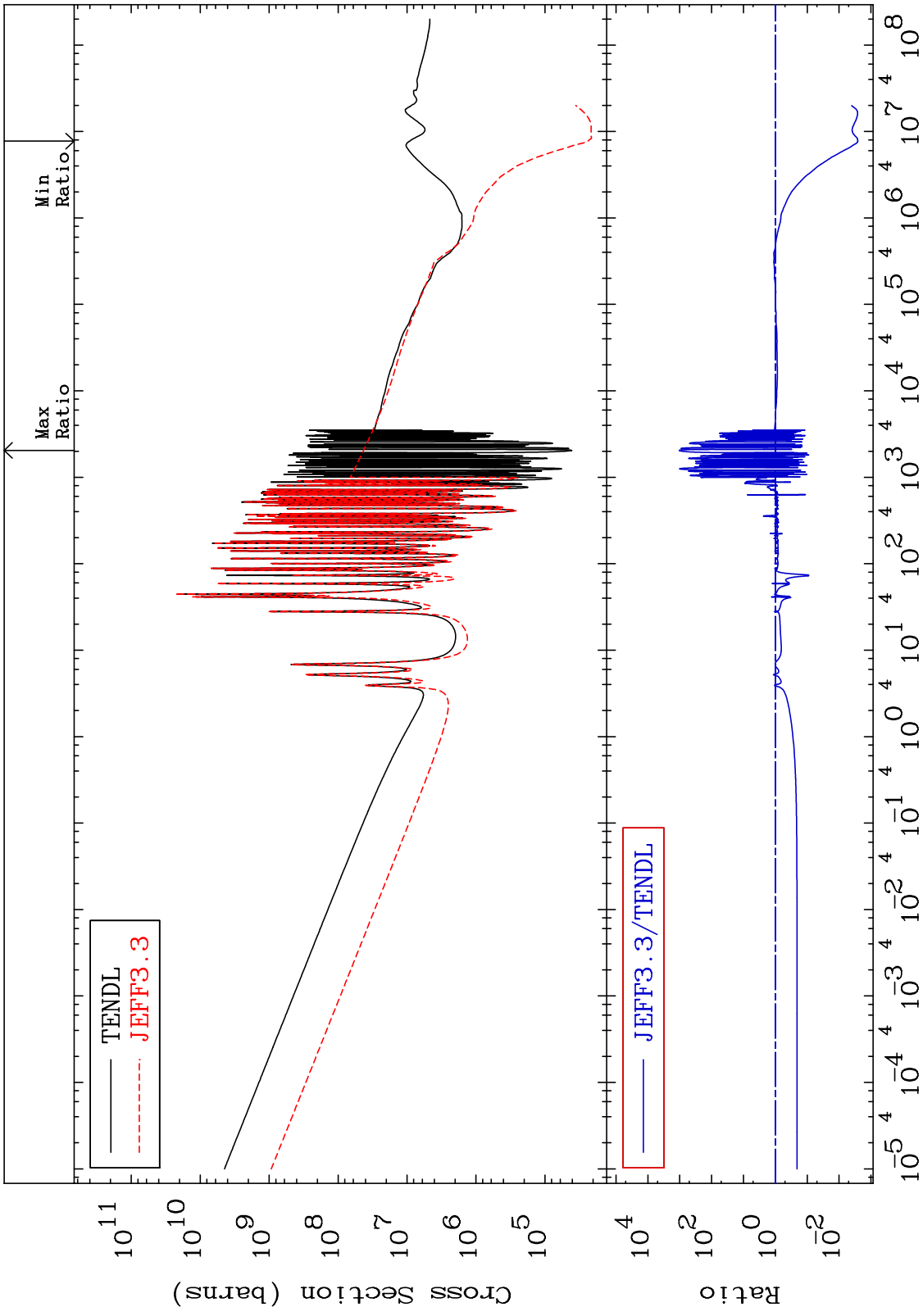


43 Incident Energy (eV) 46-Pd-107

MAT 4640 Dpa disappearance (mt102 -120) 46-Pd-107
 Cross Section -87.78 To 9999. %

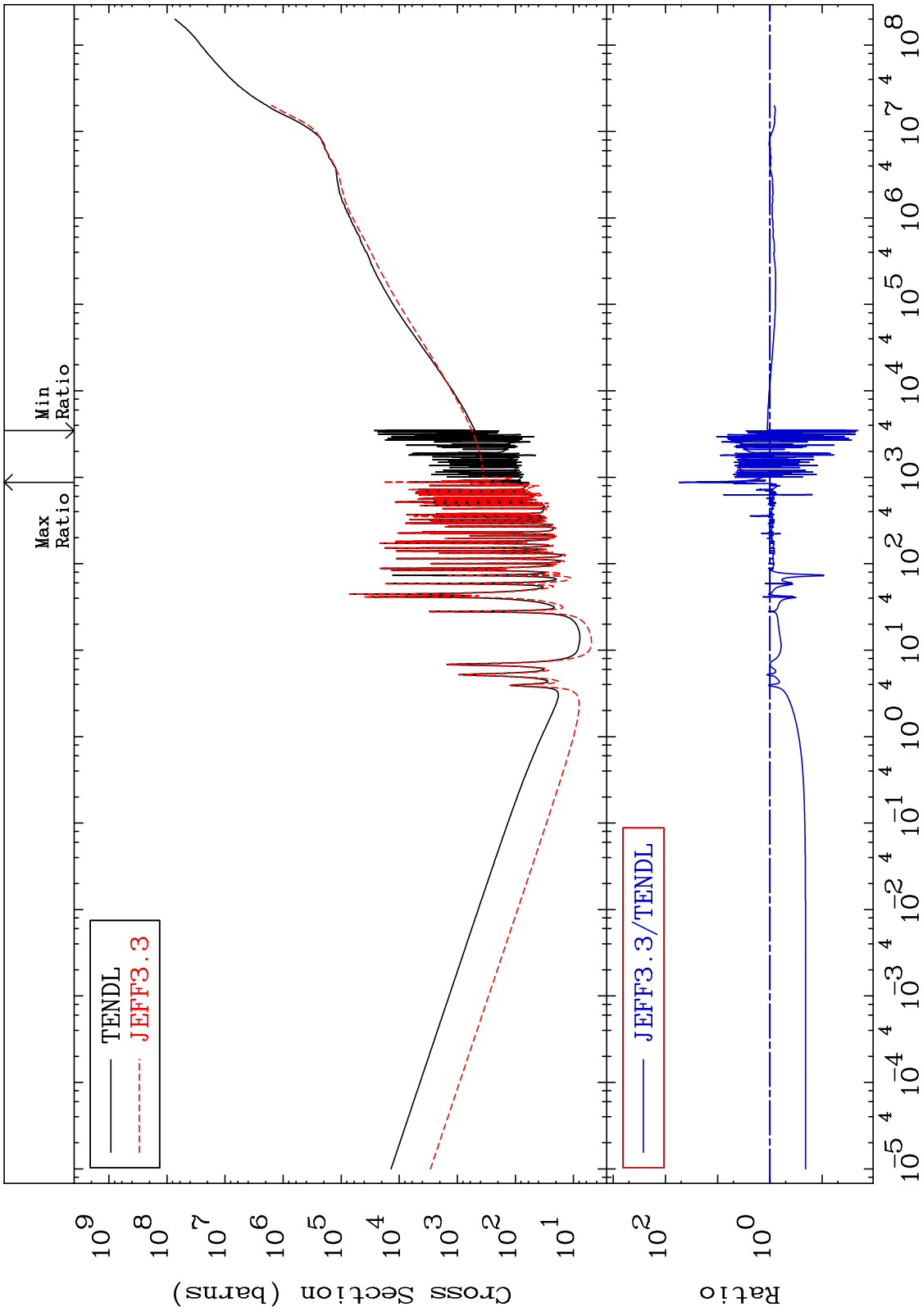


MAT 4640 46-Pd-107
 Total photon (eV-barns) -99.74 To 9999. %
 Cross Section



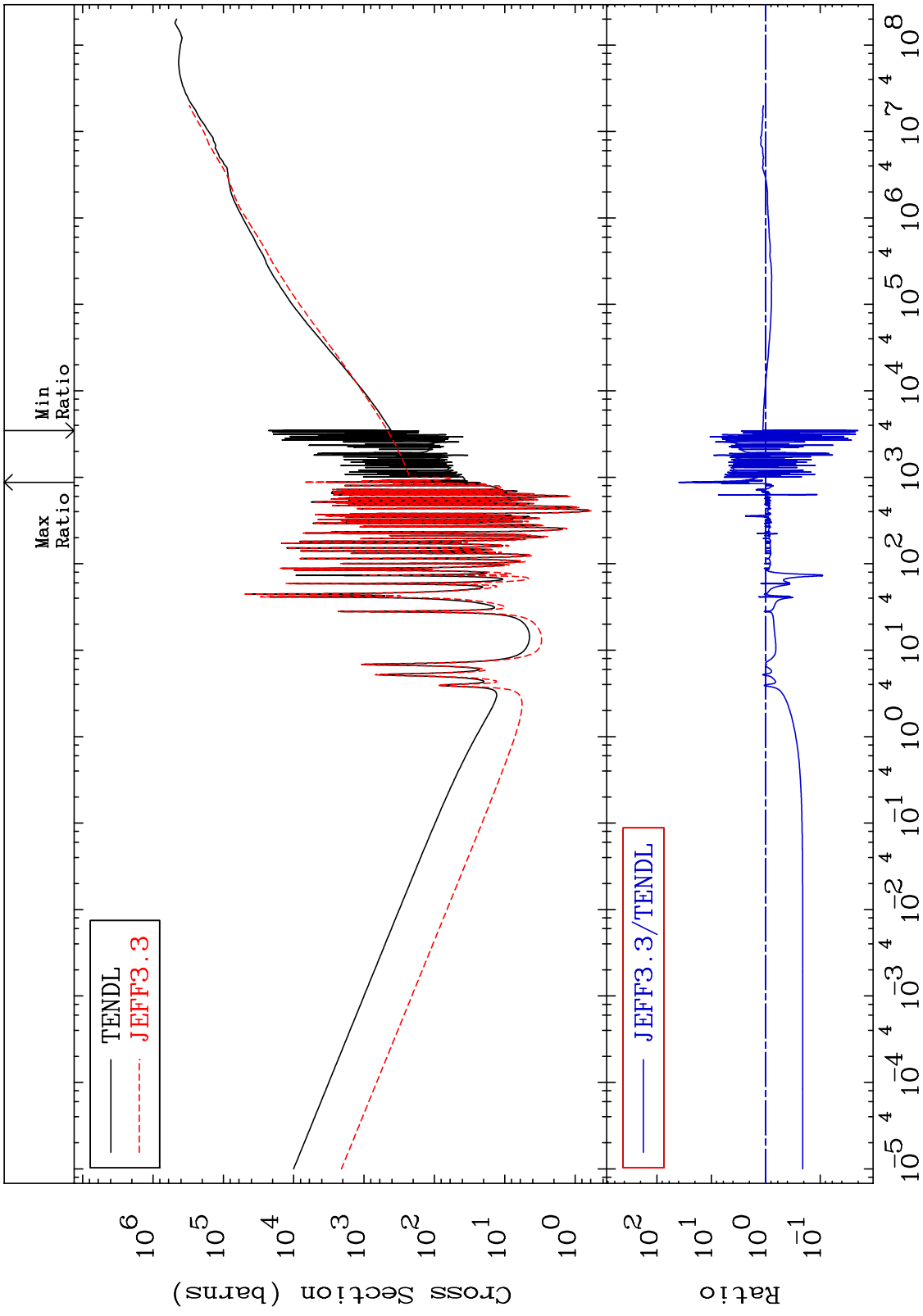
45 46-Pd-107

MAT 4640 Total kinematic kerma (high limit) 46-Pd-107
Cross Section -97.91 To 5401. %

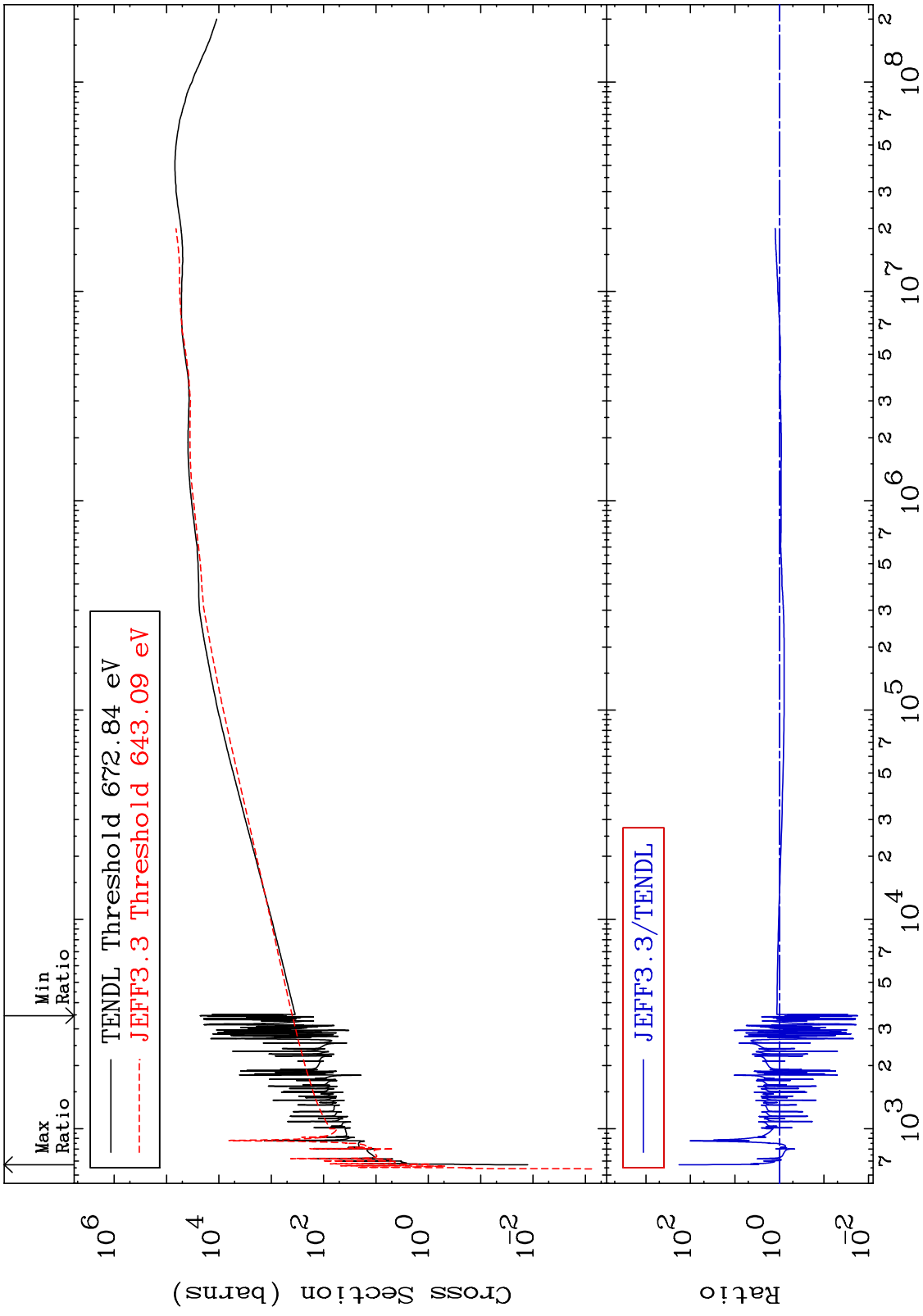


46 46-Pd-107

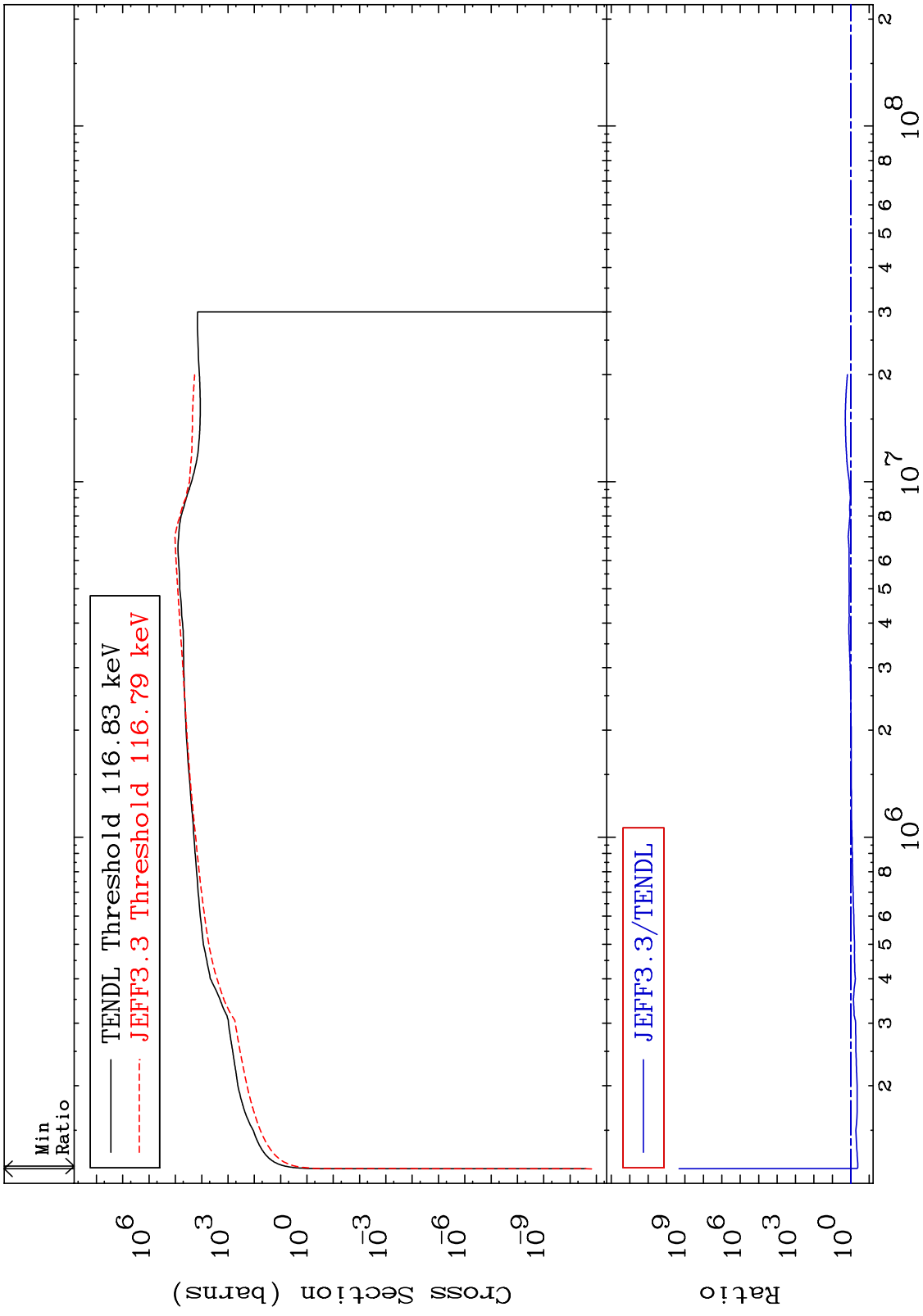
MAT 4640 Dpa total (eV-barns) 46-Pd-107 -97.97 To 3829. %
 Cross Section



MAT 4640 Dpa elastic (mt2) 46-Pd-107
Cross Section -98.26 To 9999. %



MAT 4640 Dpa inelastic (mt51-91) 46-Pd-107
 Cross Section -58.71 To 9999. %



MAT 4640

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-107
-91.04 To 9999. %

