

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

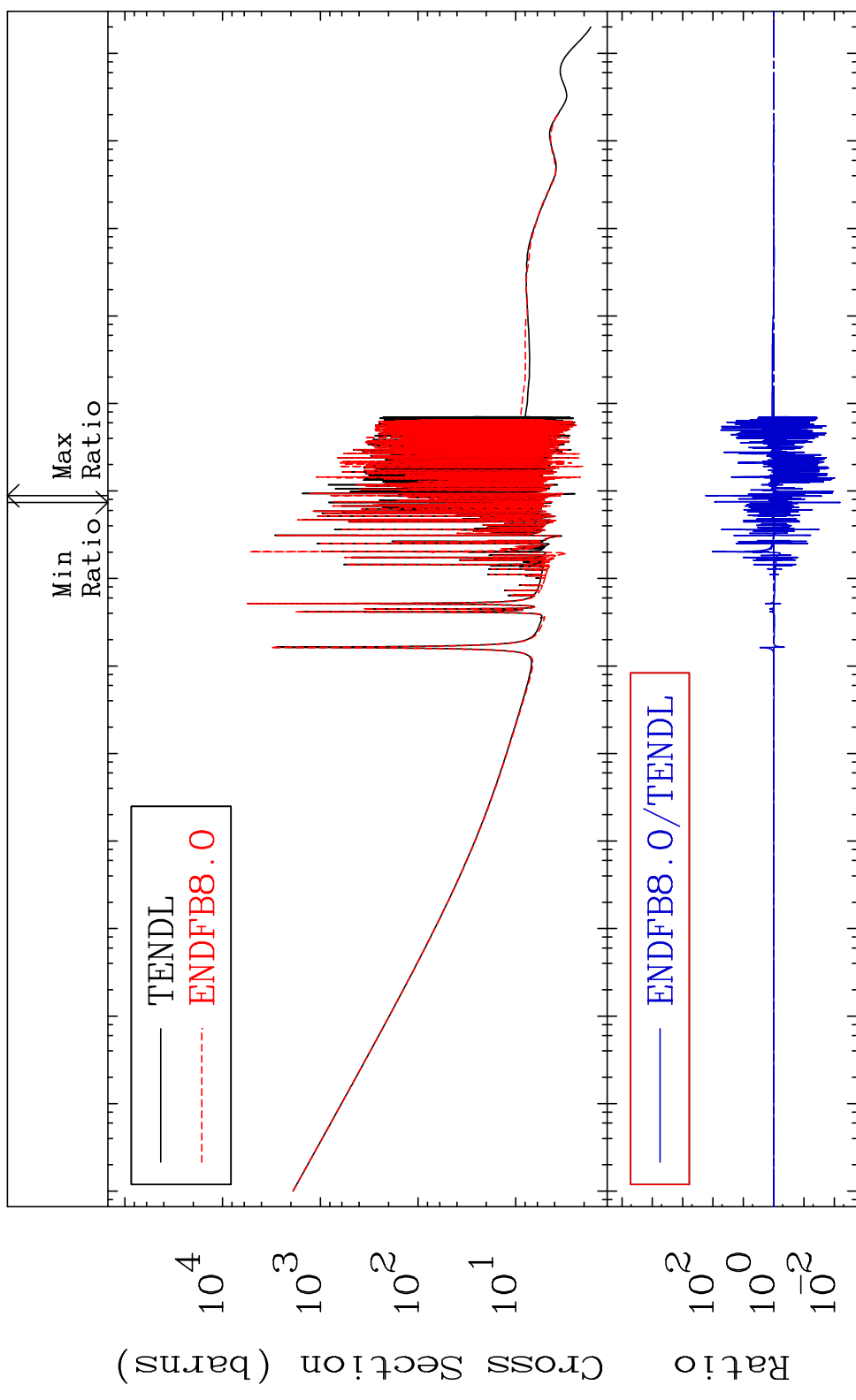
MAT 4725

Total

47-Ag-107

Cross Section

-99.37 To 9999. %



1

Incident Energy (eV)

47-Ag-107

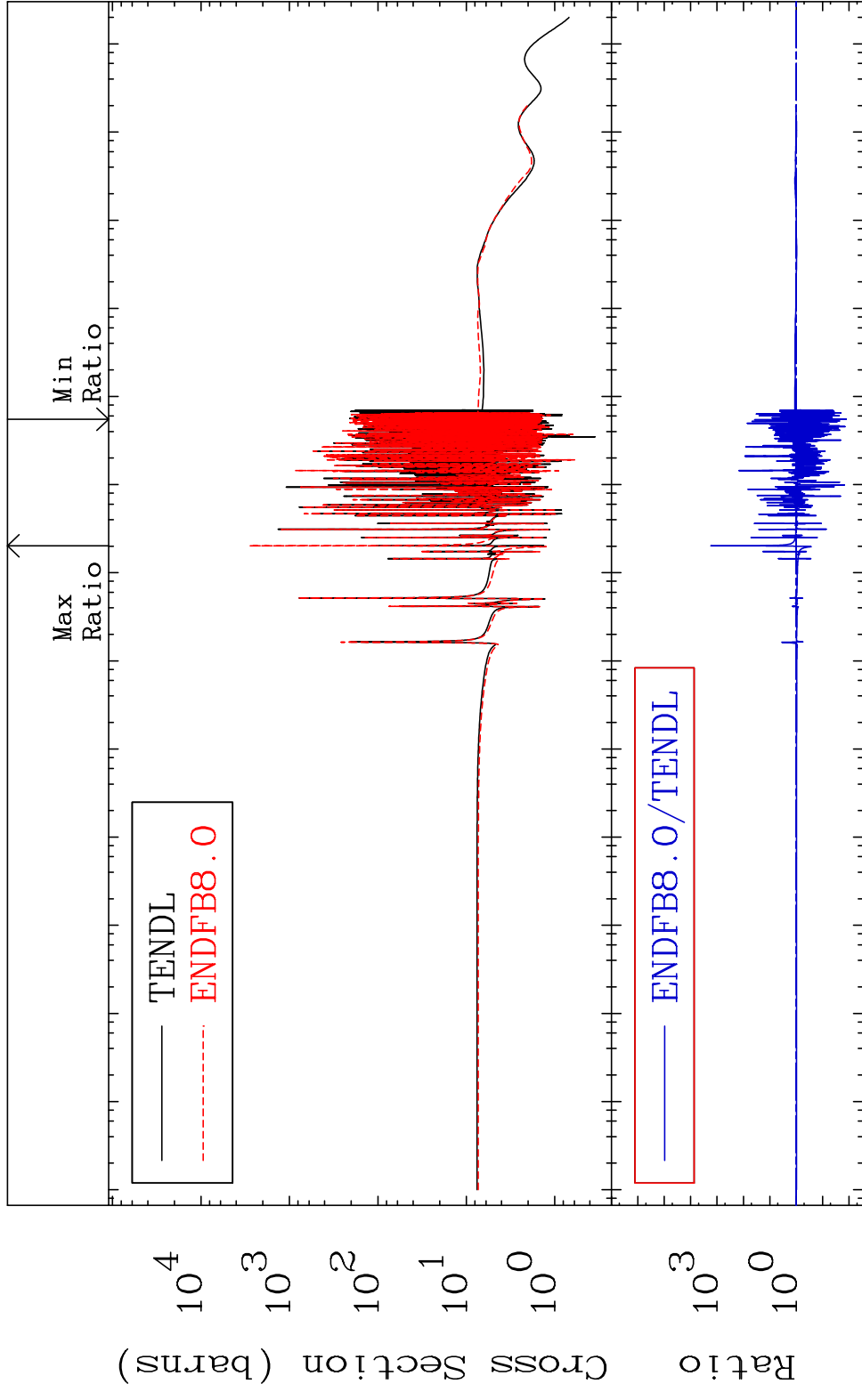
MAT 4725

Elastic

47-Ag-107

Cross Section

-98.73 To 9999. %



Cross Section (barns)

Ratio

10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

47-Ag-107

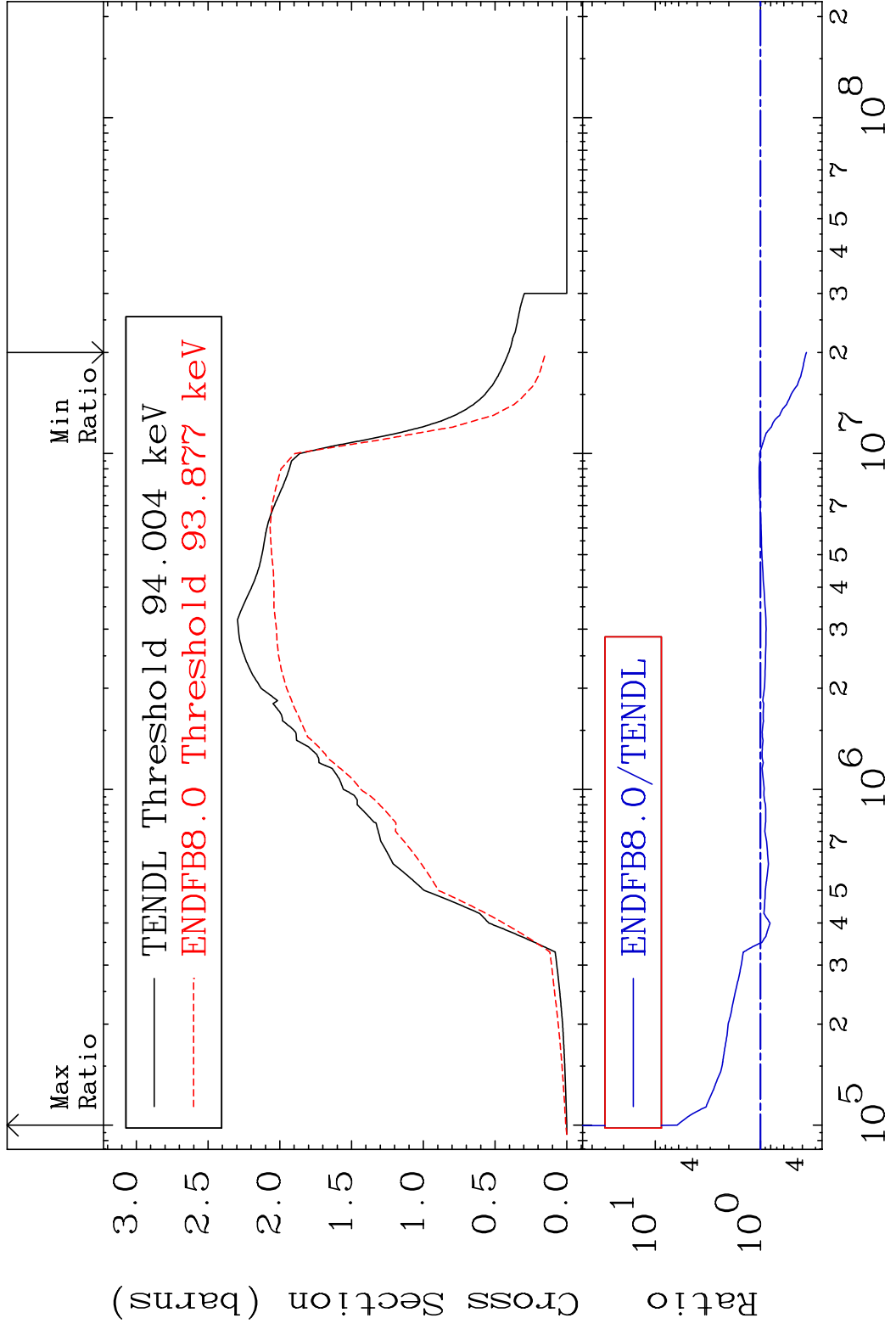
MAT 4725

Inelastic

47-Ag-107

Cross Section

-63.45 To 519.6 %



3

Incident Energy (eV)

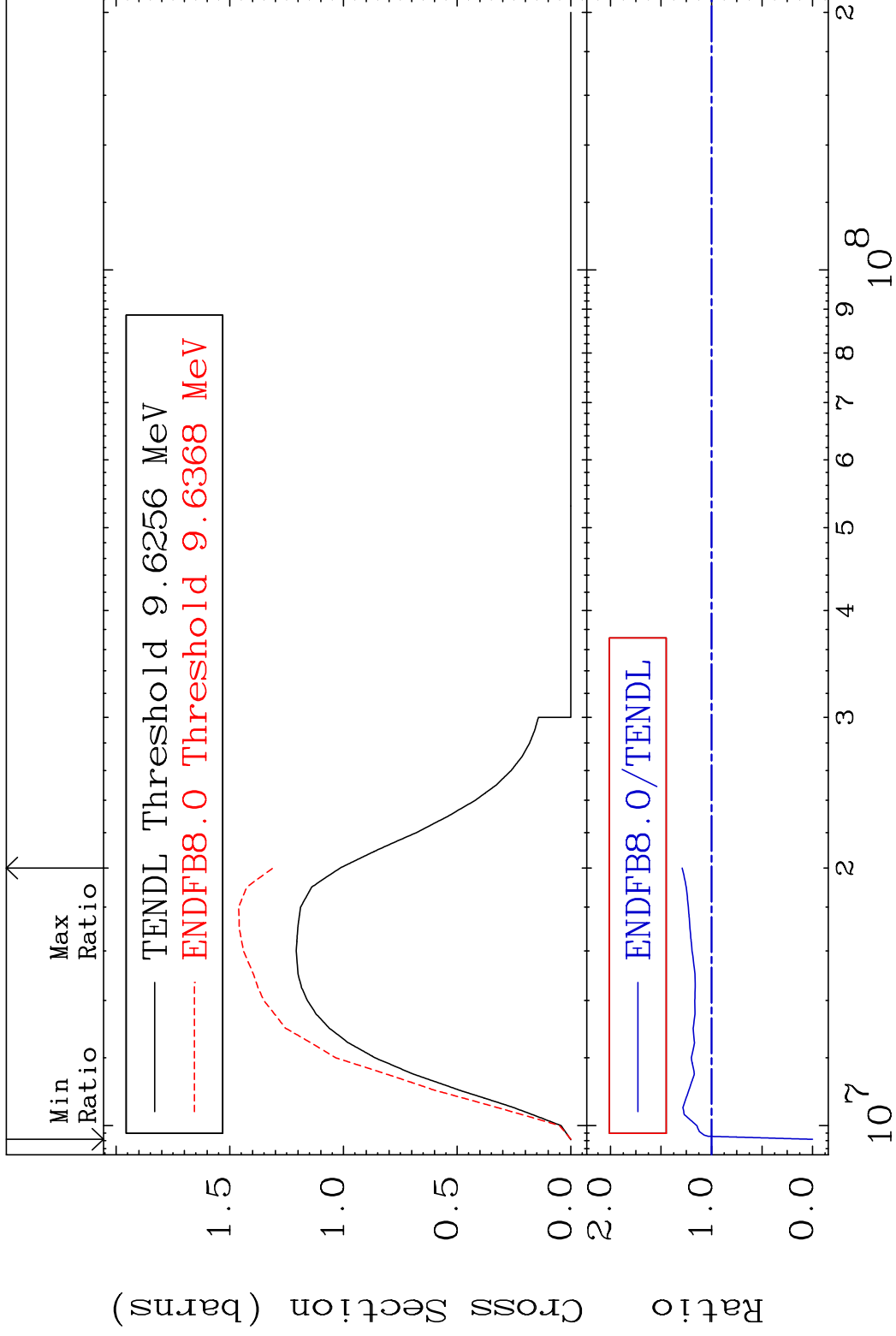
47-Ag-107

MAT 4725

(n,2n)

47-Ag-107

Cross Section -100.0 To 29.09 %



4

Incident Energy (eV)

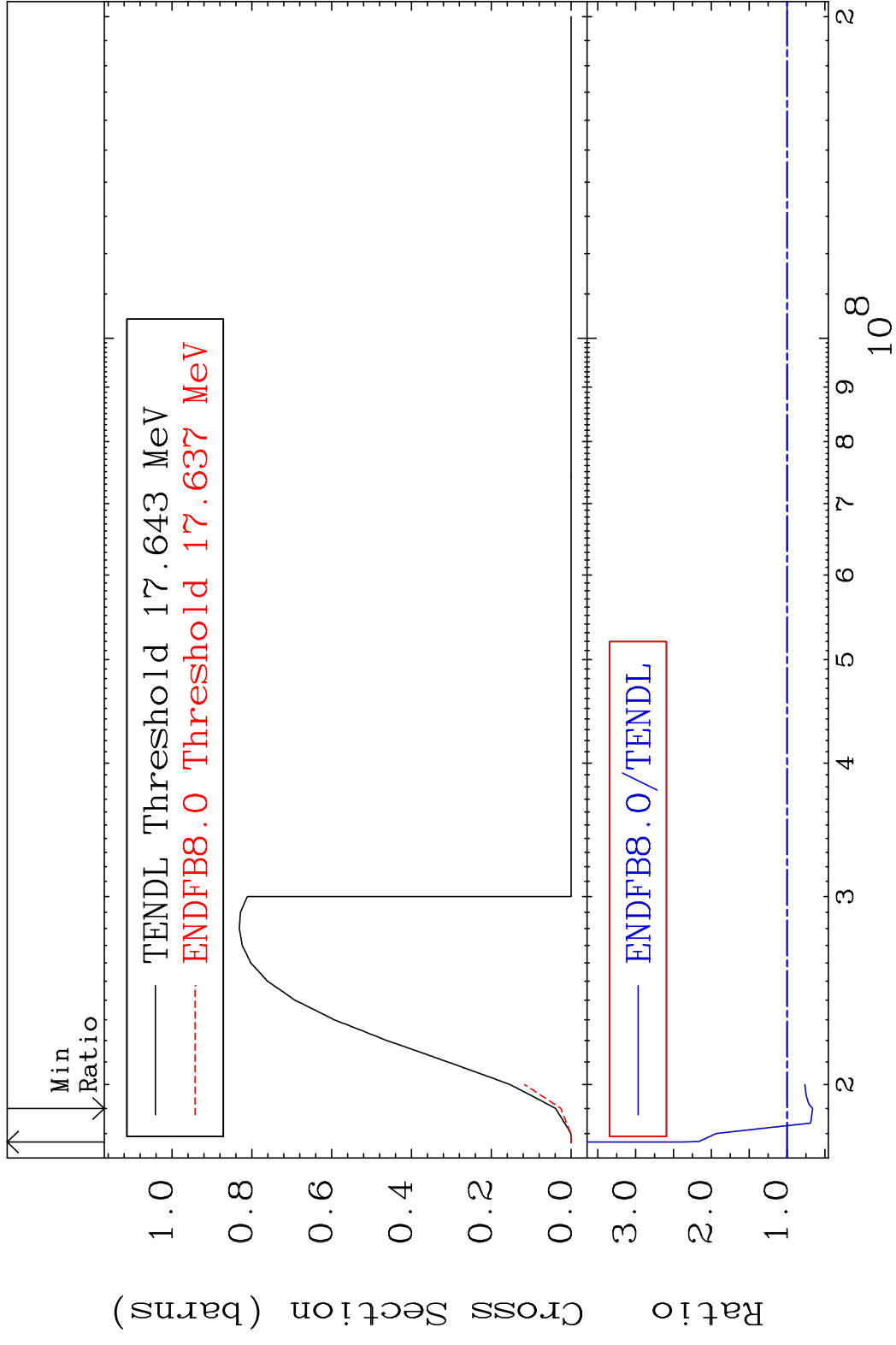
47-Ag-107

MAT 4725

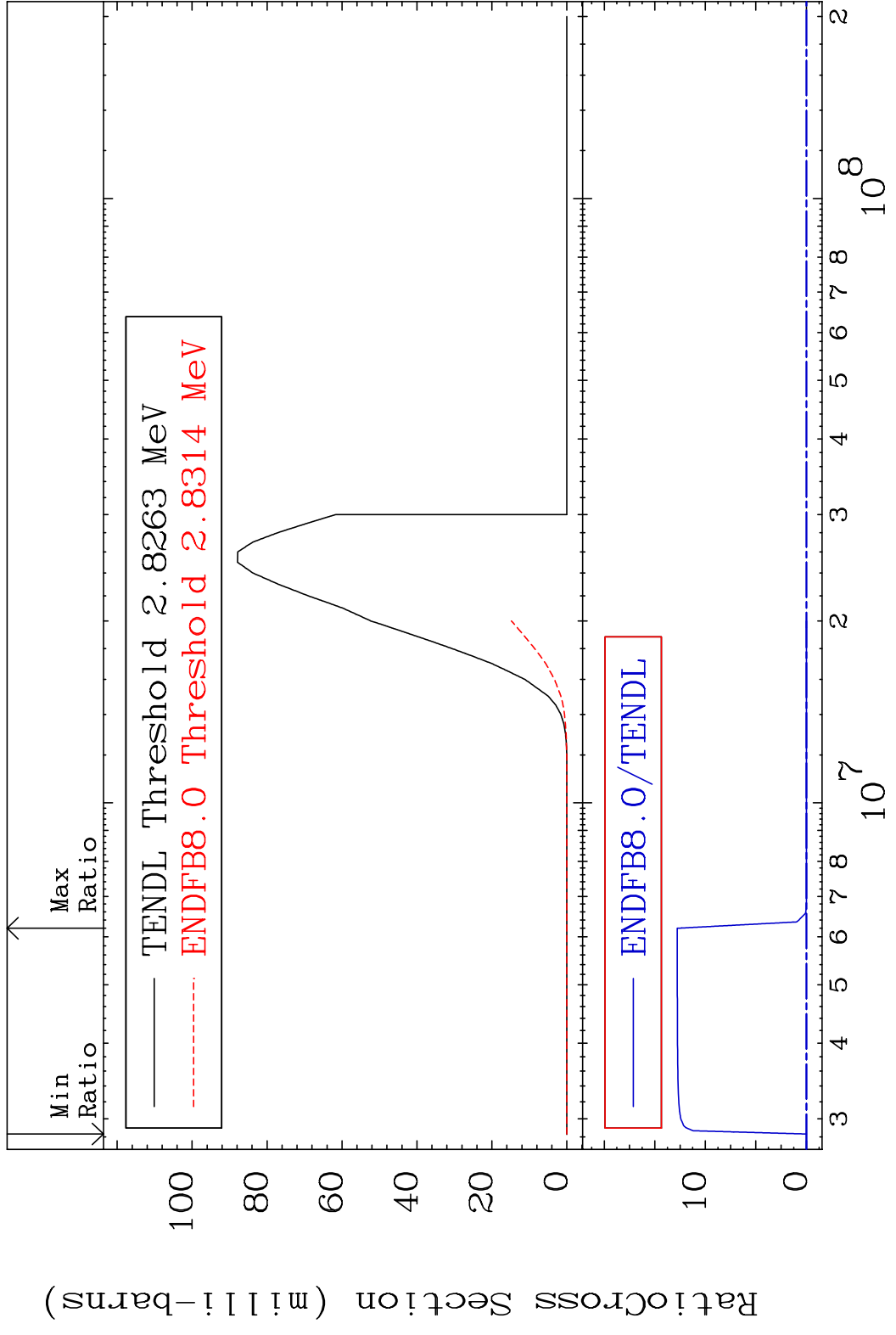
(n,3n)

47-Ag-107

Cross Section -33.65 To 138.3 %



MAT 4725 (n, n') α 47-Ag-107
 Cross Section -100.0 To 9999. %



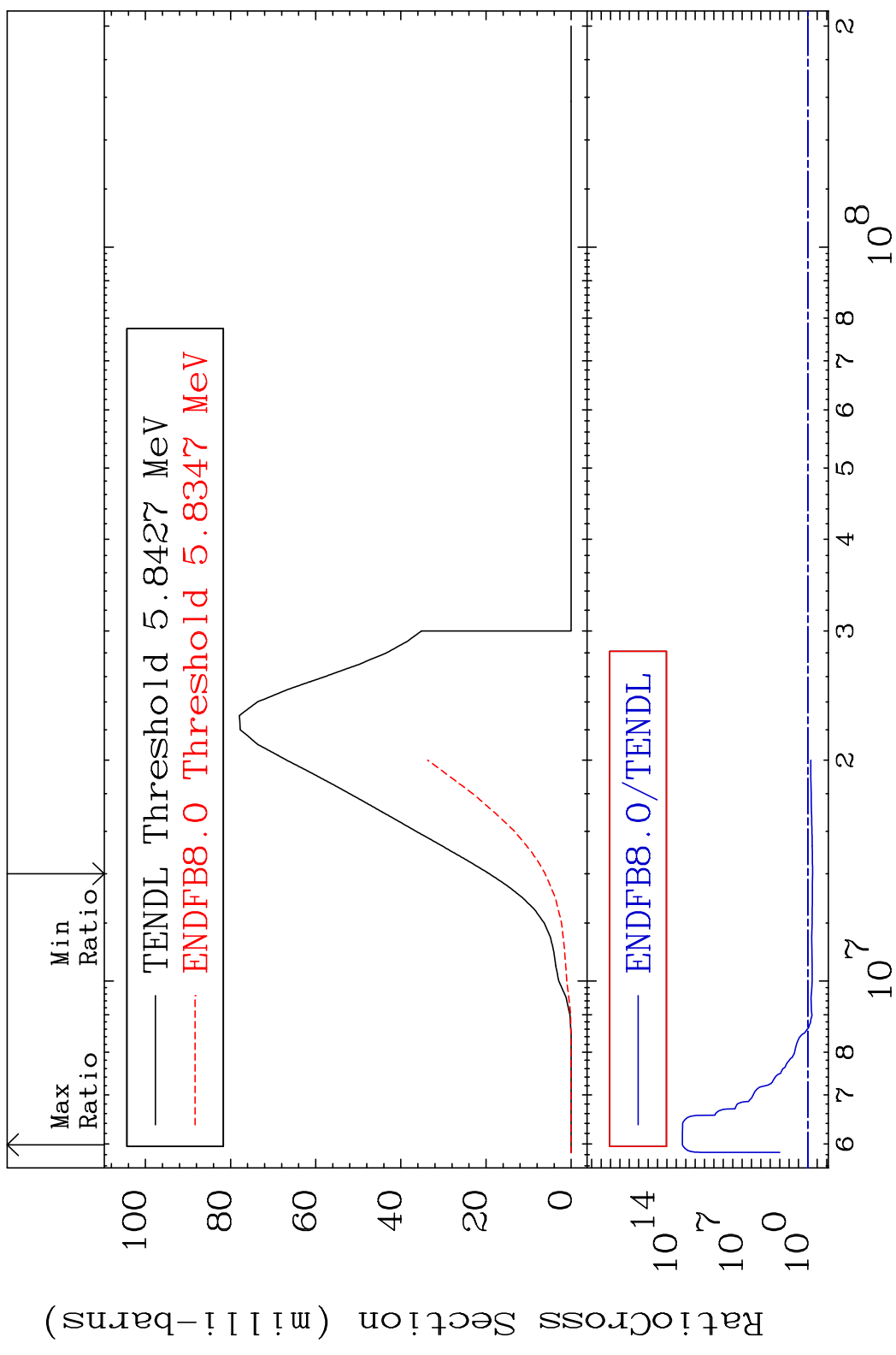
MAT 4725

(n, n') p

47-Ag-107

Cross Section

-68.23 To 9999. %

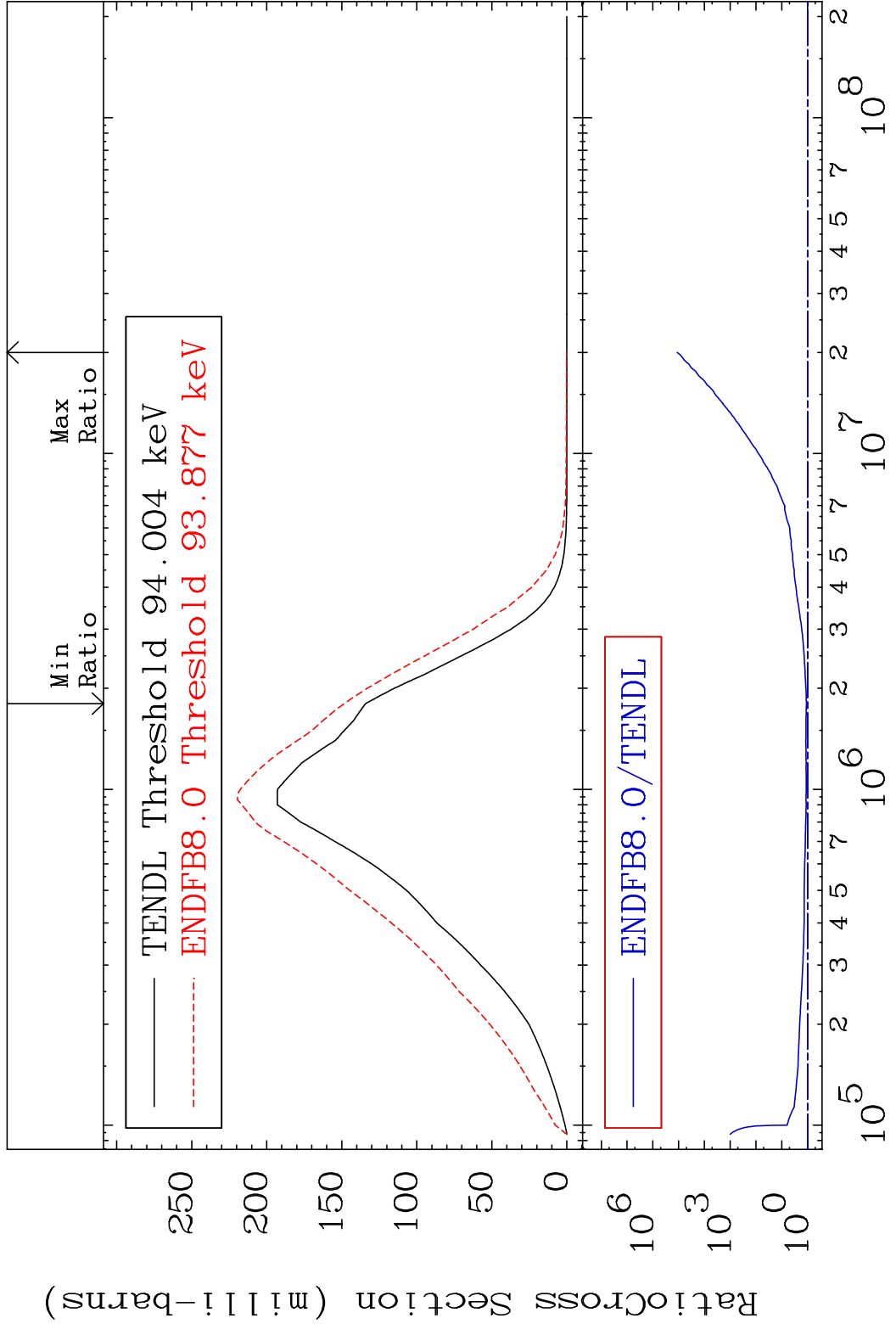


7

Incident Energy (eV)

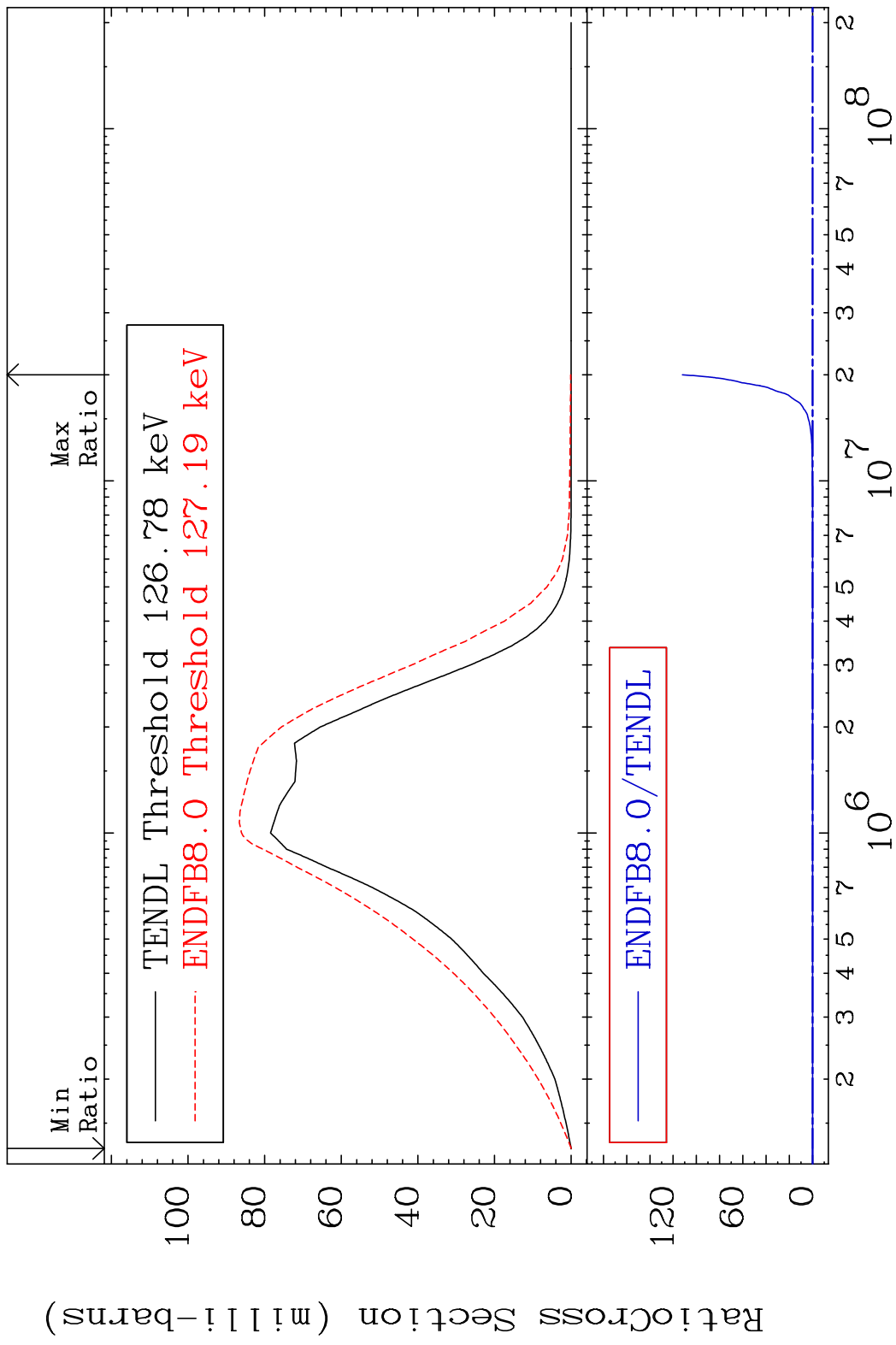
47-Ag-107

MAT 4725 MT= 51 (n, n') Level 47-Ag-107
 Cross Section 10.53 To 9999. %

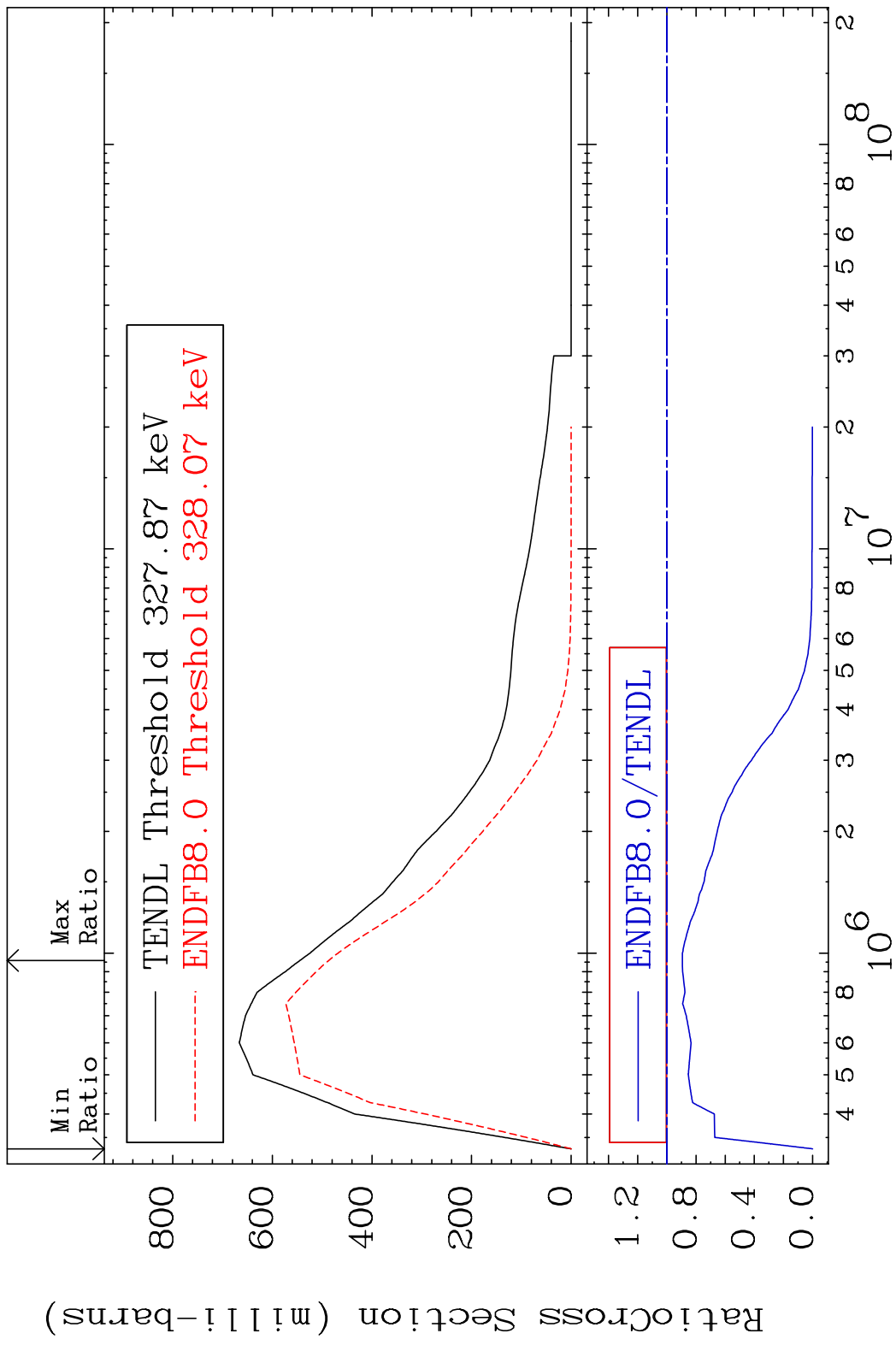


8 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 52 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %

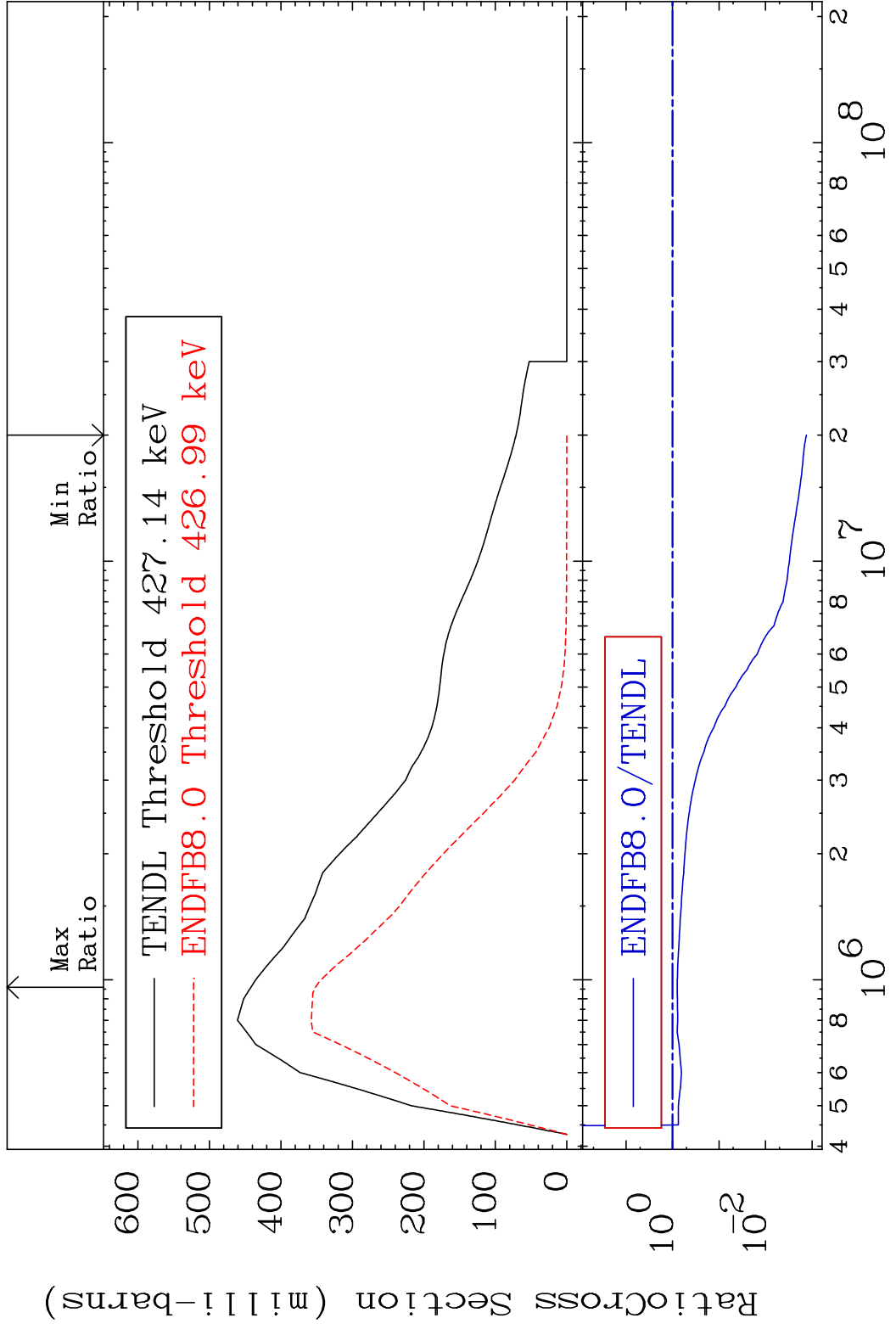


MAT 4725 MT= 53 (n,n') Level 47-Ag-107
 Cross Section -100.0 To -10.62%

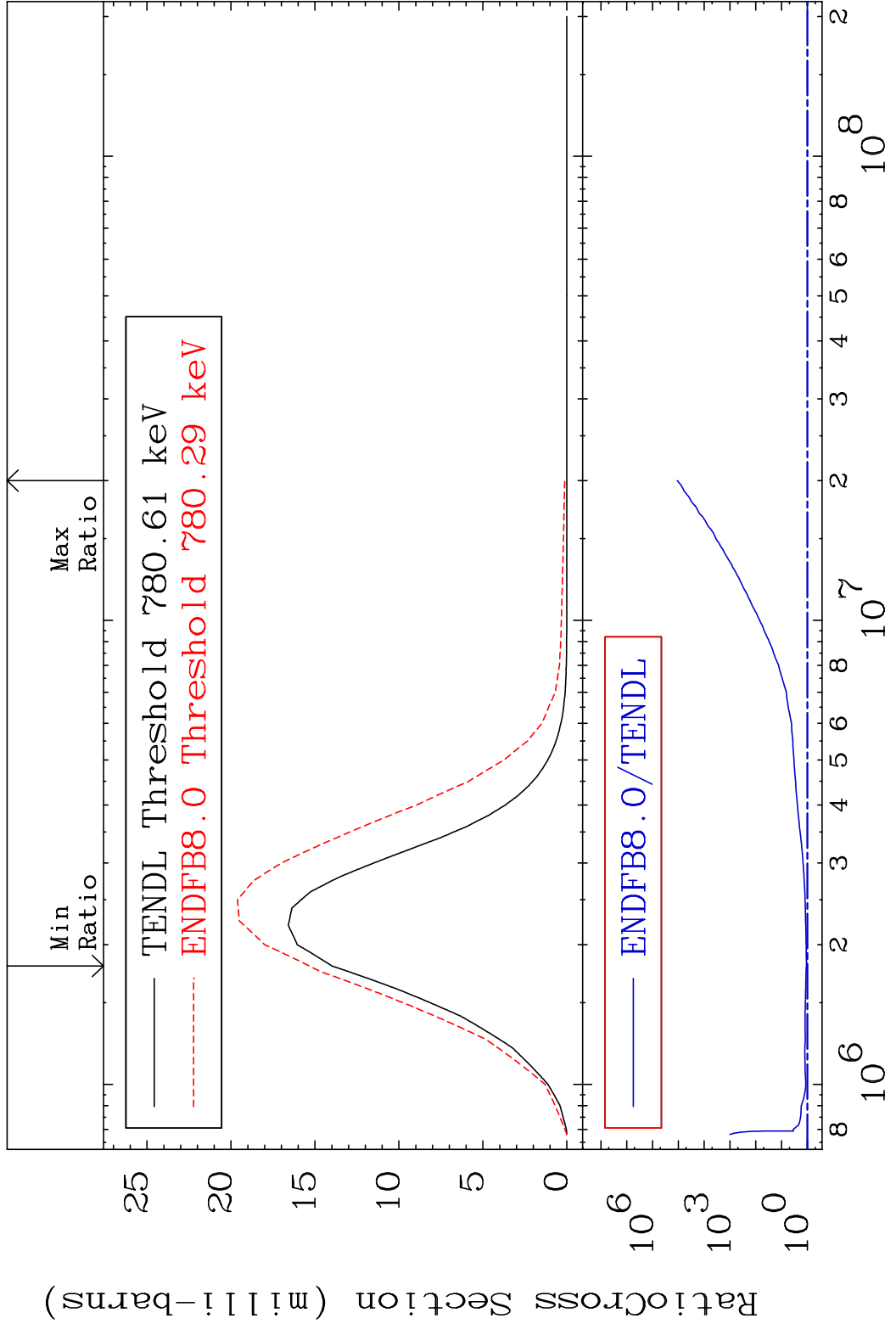


10 Incident Energy (eV) 47-Ag-107

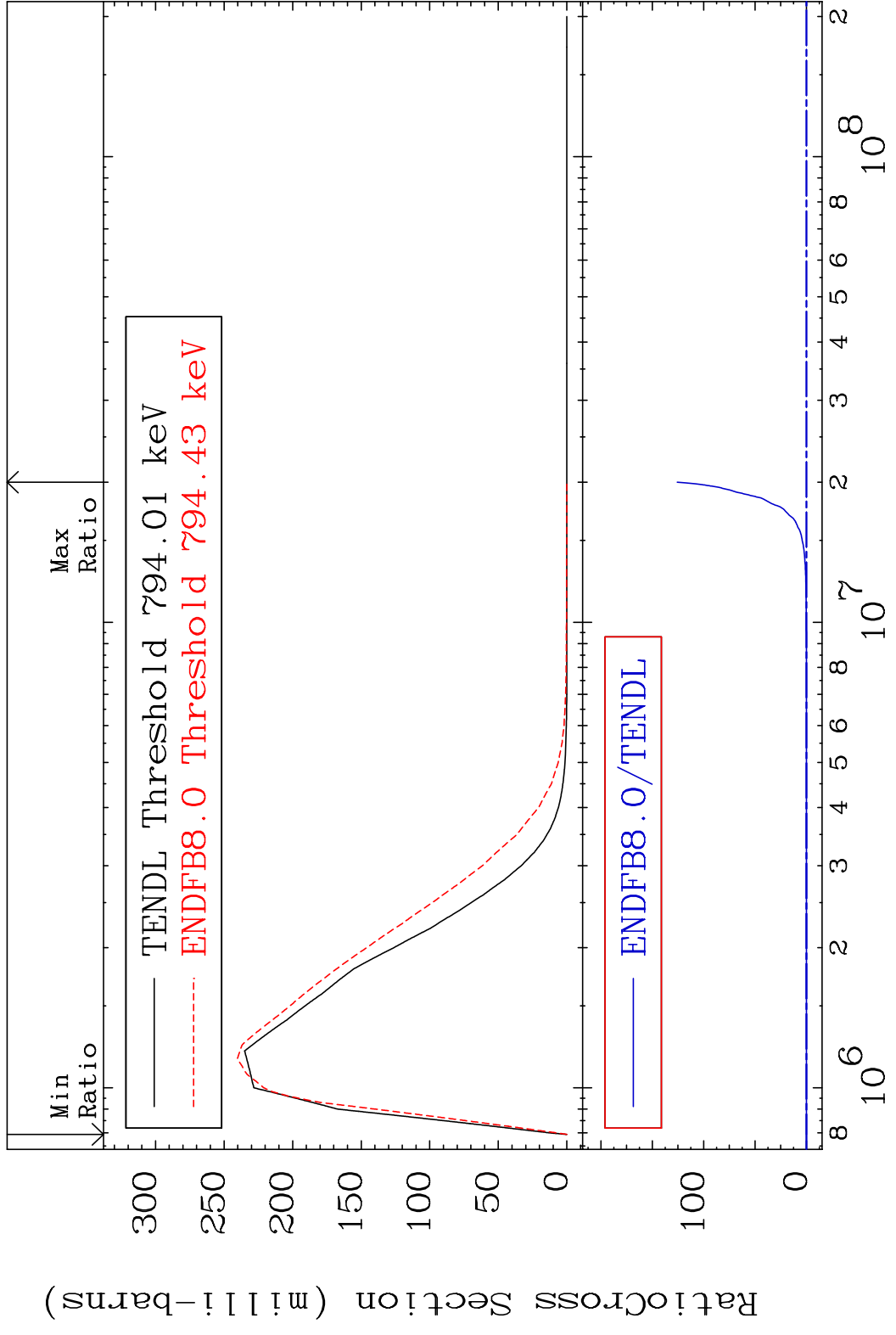
MAT 4725 MT= 54 (n, n') Level 47-Ag-107
 Cross Section -99.87 To -20.46%



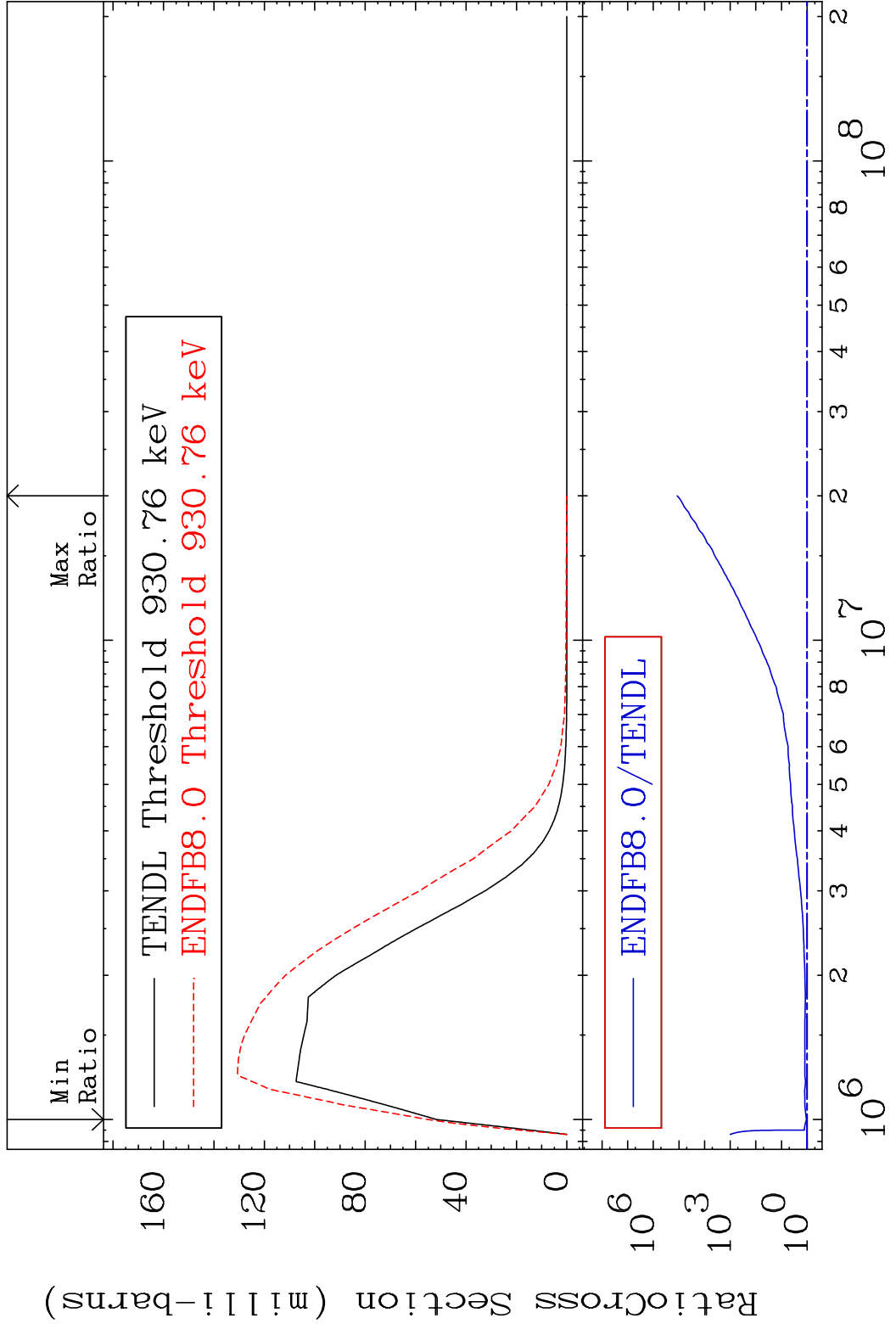
MAT 4725 MT= 55 (n, n') Level 47-Ag-107
 Cross Section 9.623 To 9999. %



MAT 4725 MT= 56 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %

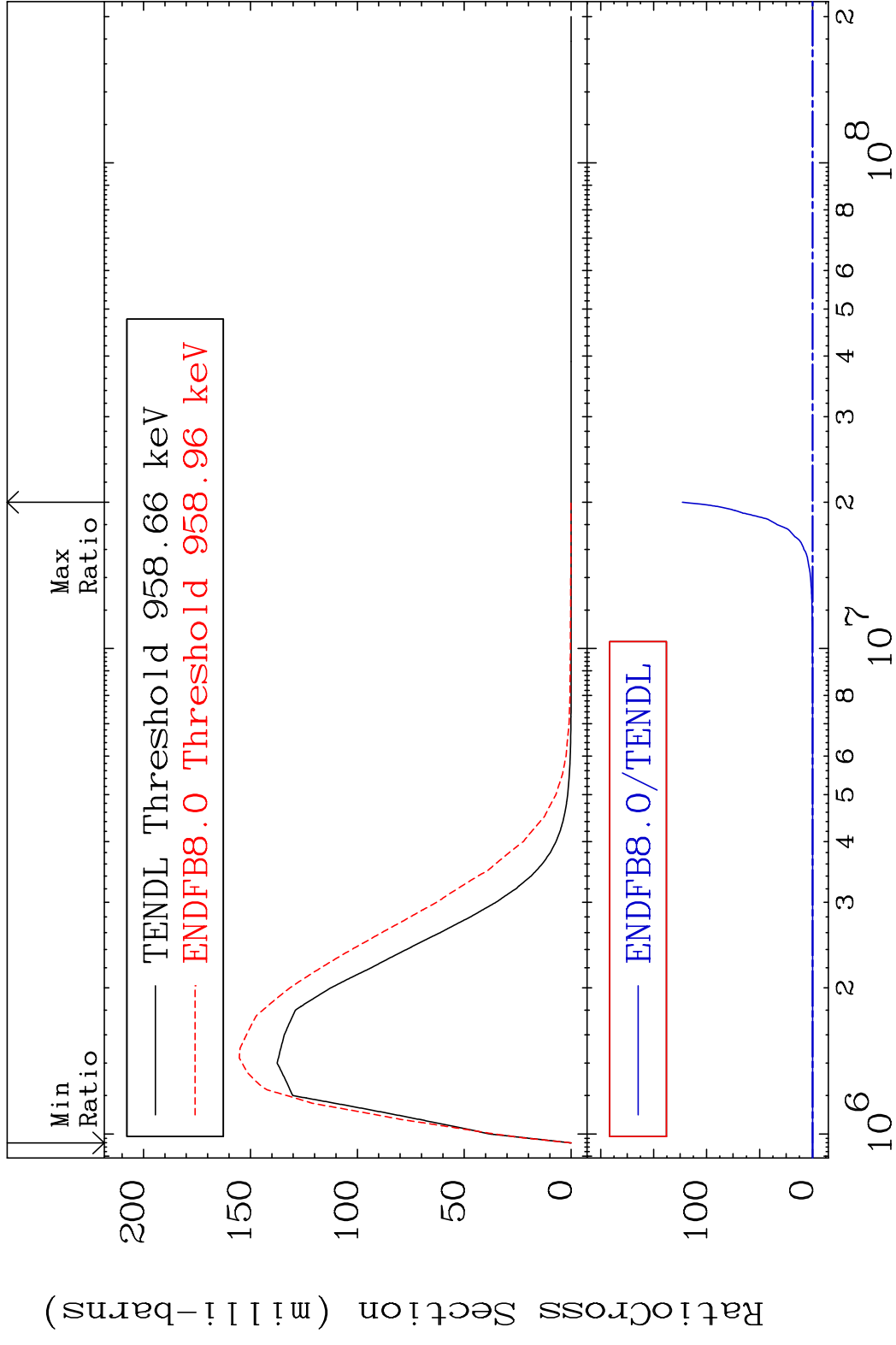


MAT 4725 MT= 57 (n, n') Level 47-Ag-107
 Cross Section 6.498 To 9999. %



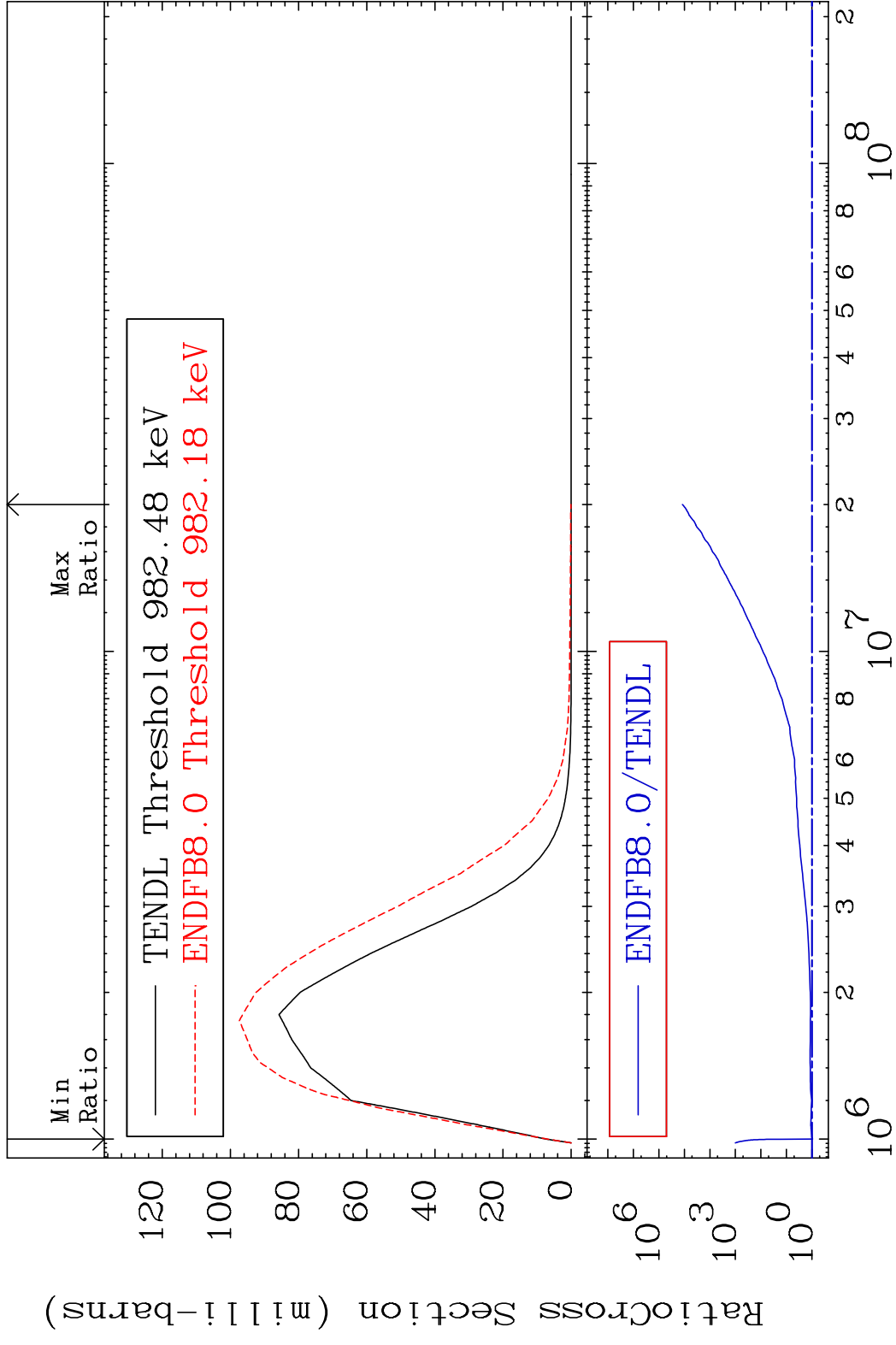
14 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 58 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



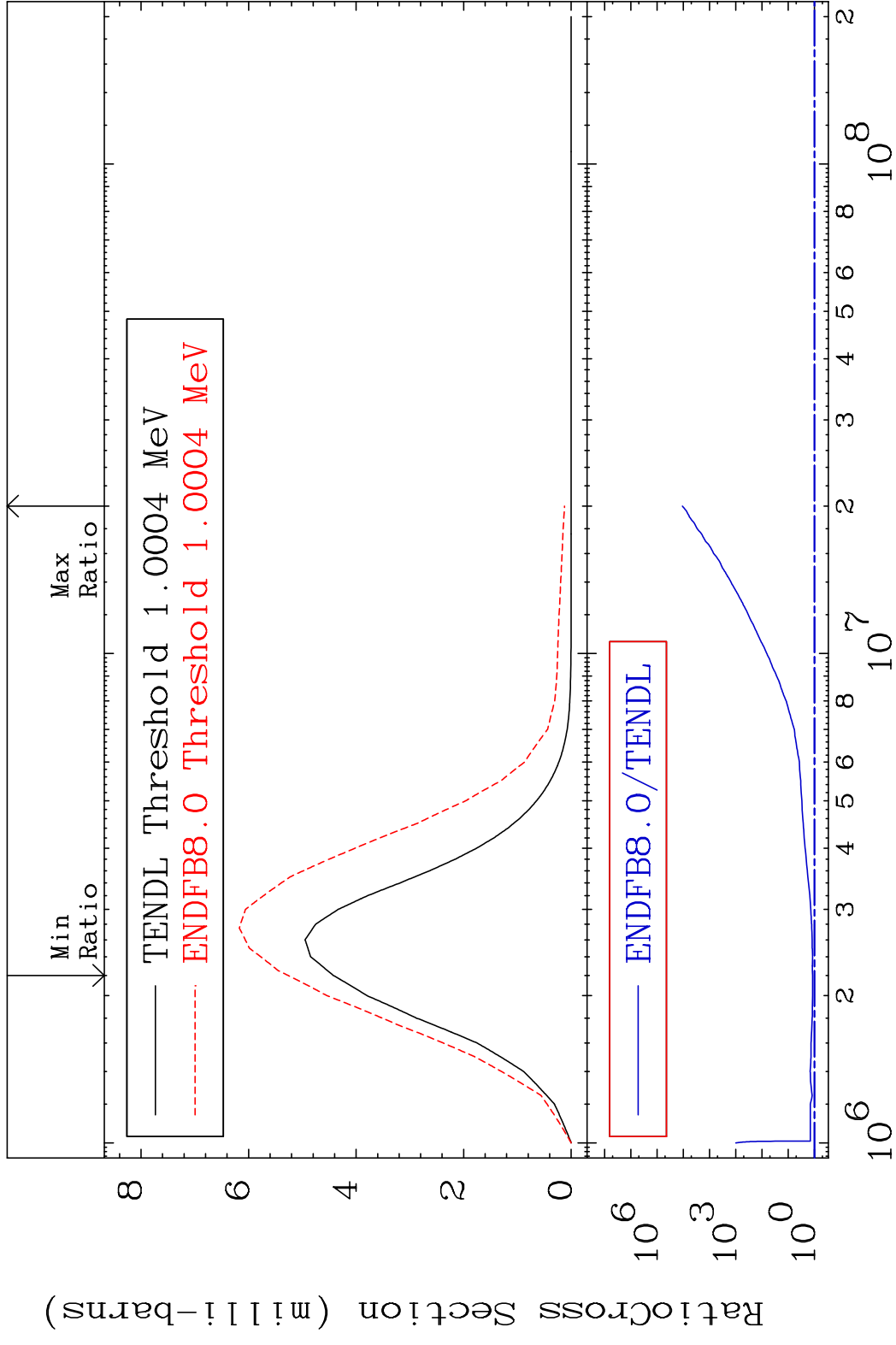
15 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 59 (n, n') Level 47-Ag-107
 Cross Section -5.422 To 9999. %



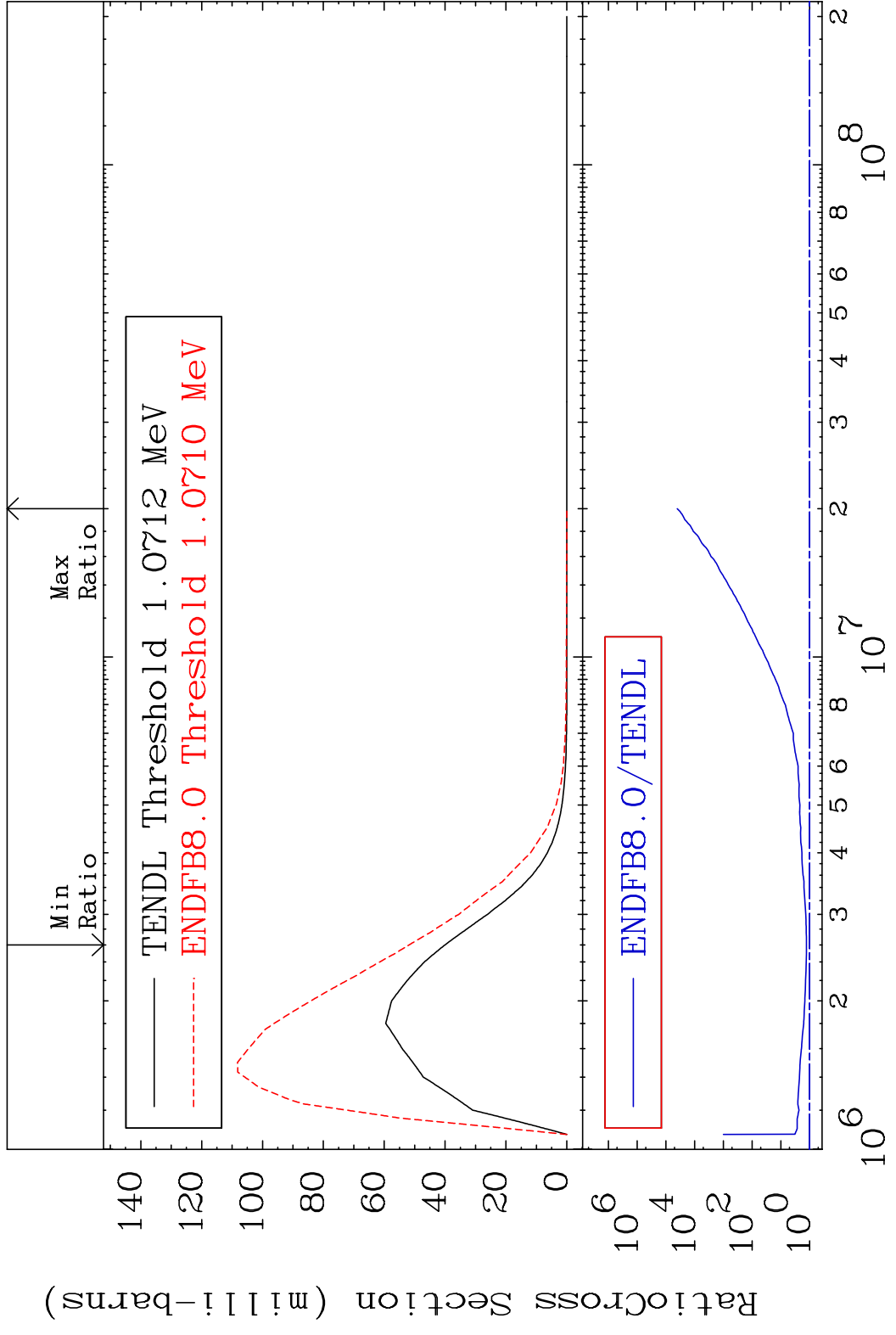
16 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 60 (n, n') Level 47-Ag-107
 Cross Section 19.02 To 9999. %



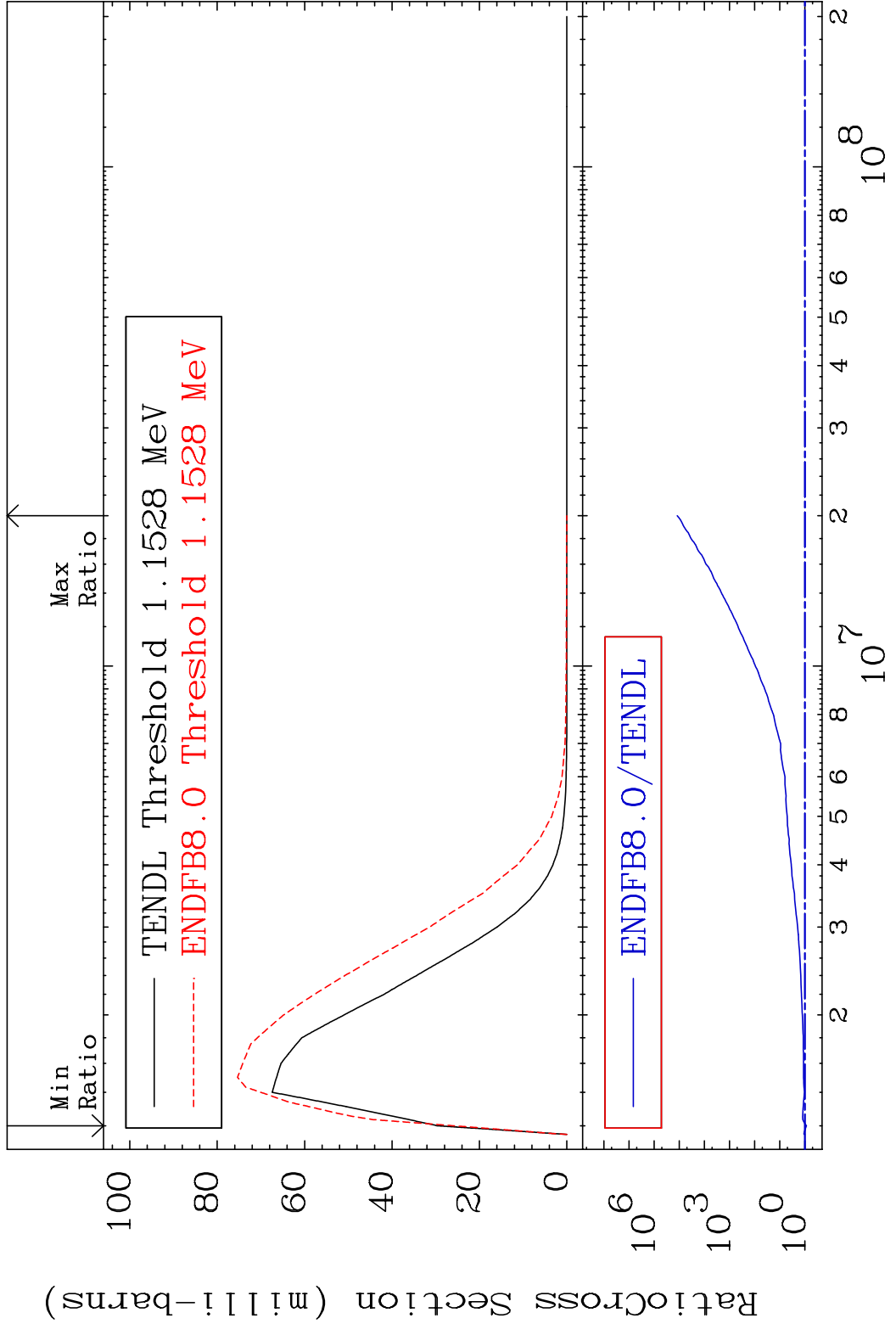
17 47-Ag-107

MAT 4725 MT= 61 (n, n') Level 47-Ag-107
 Cross Section 29.46 To 9999. %

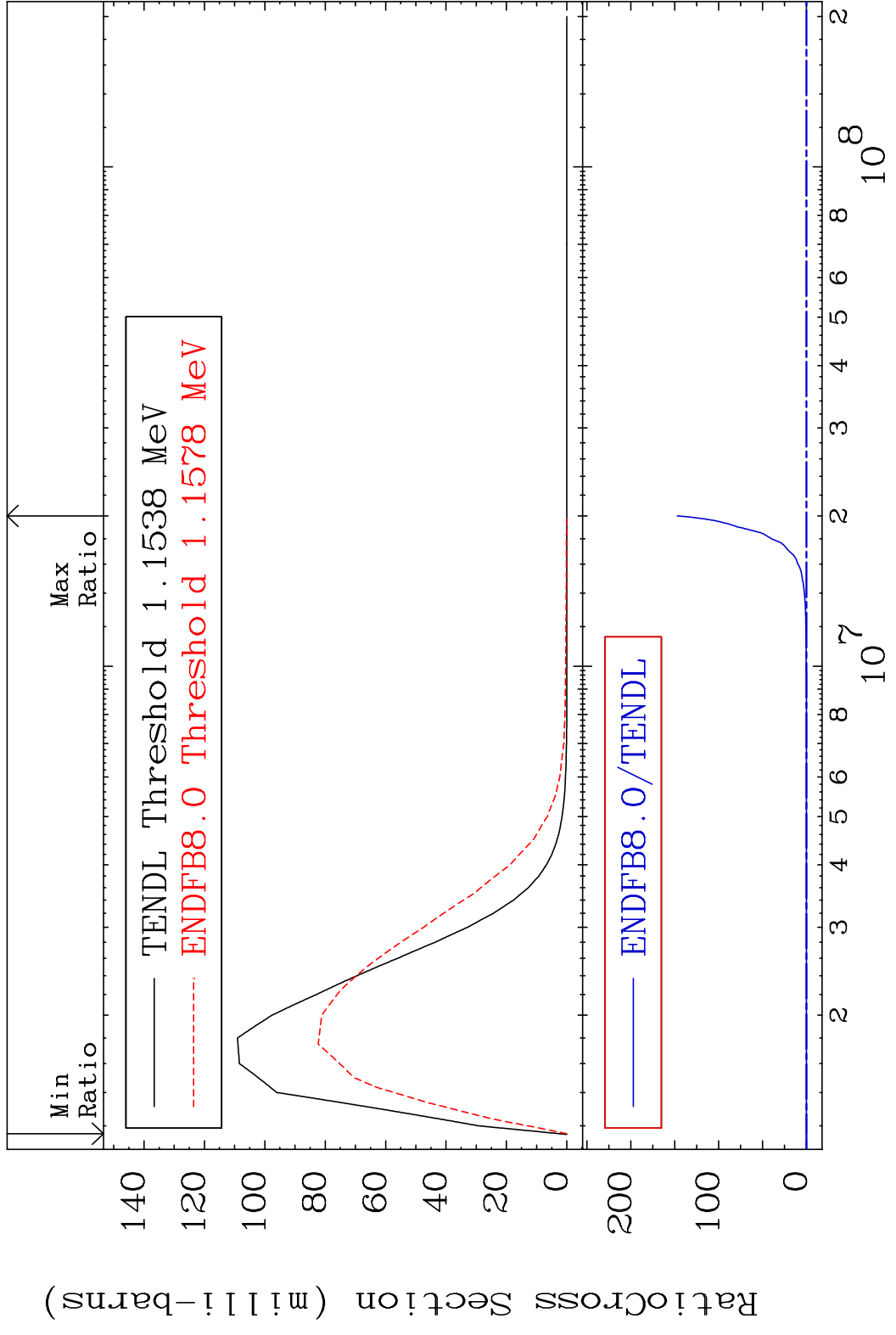


18 Incident Energy (eV) 47-Ag-107

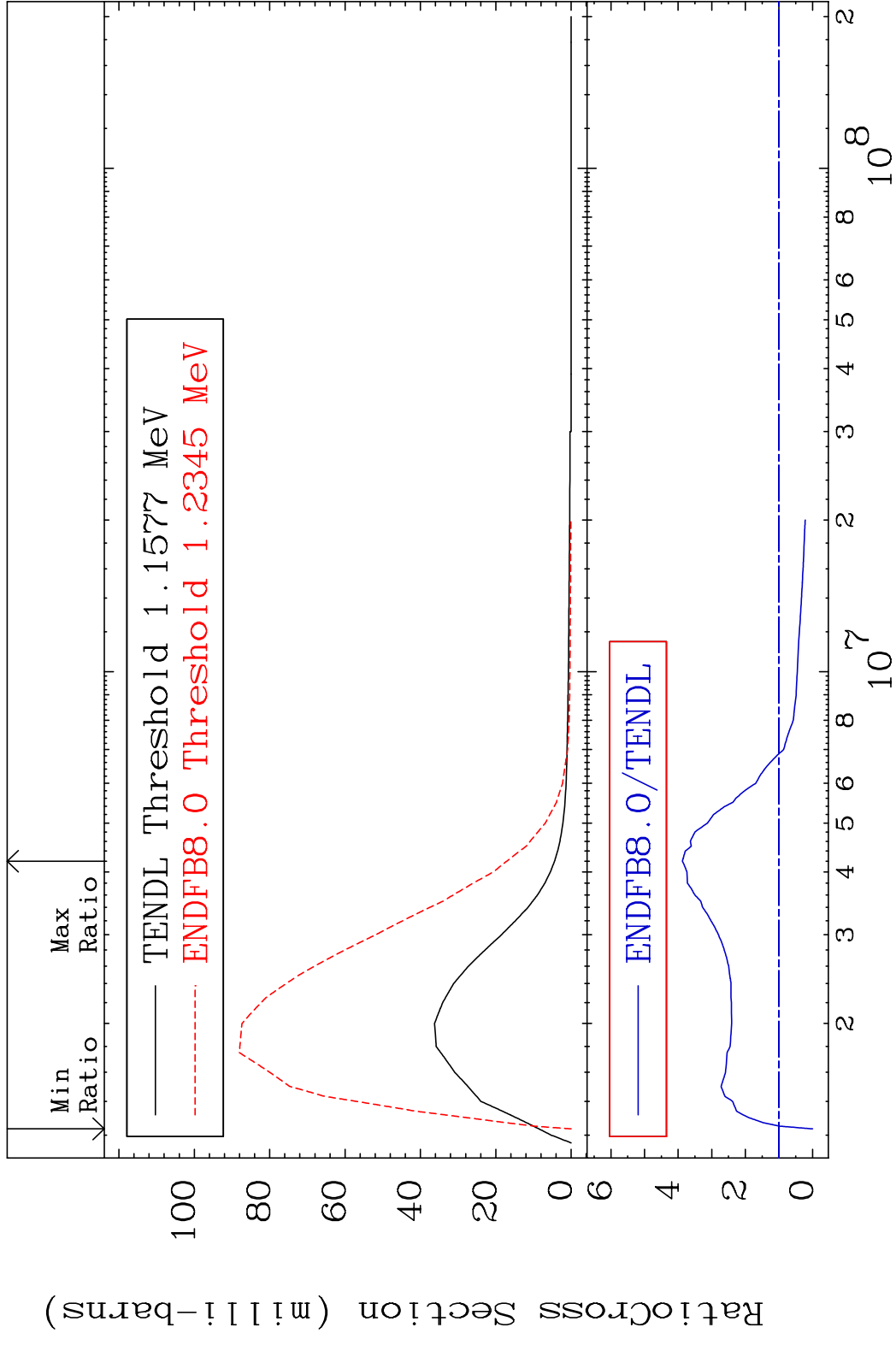
MAT 4725 MT= 62 (n, n') Level 47-Ag-107
 Cross Section -12.49 To 9999. %



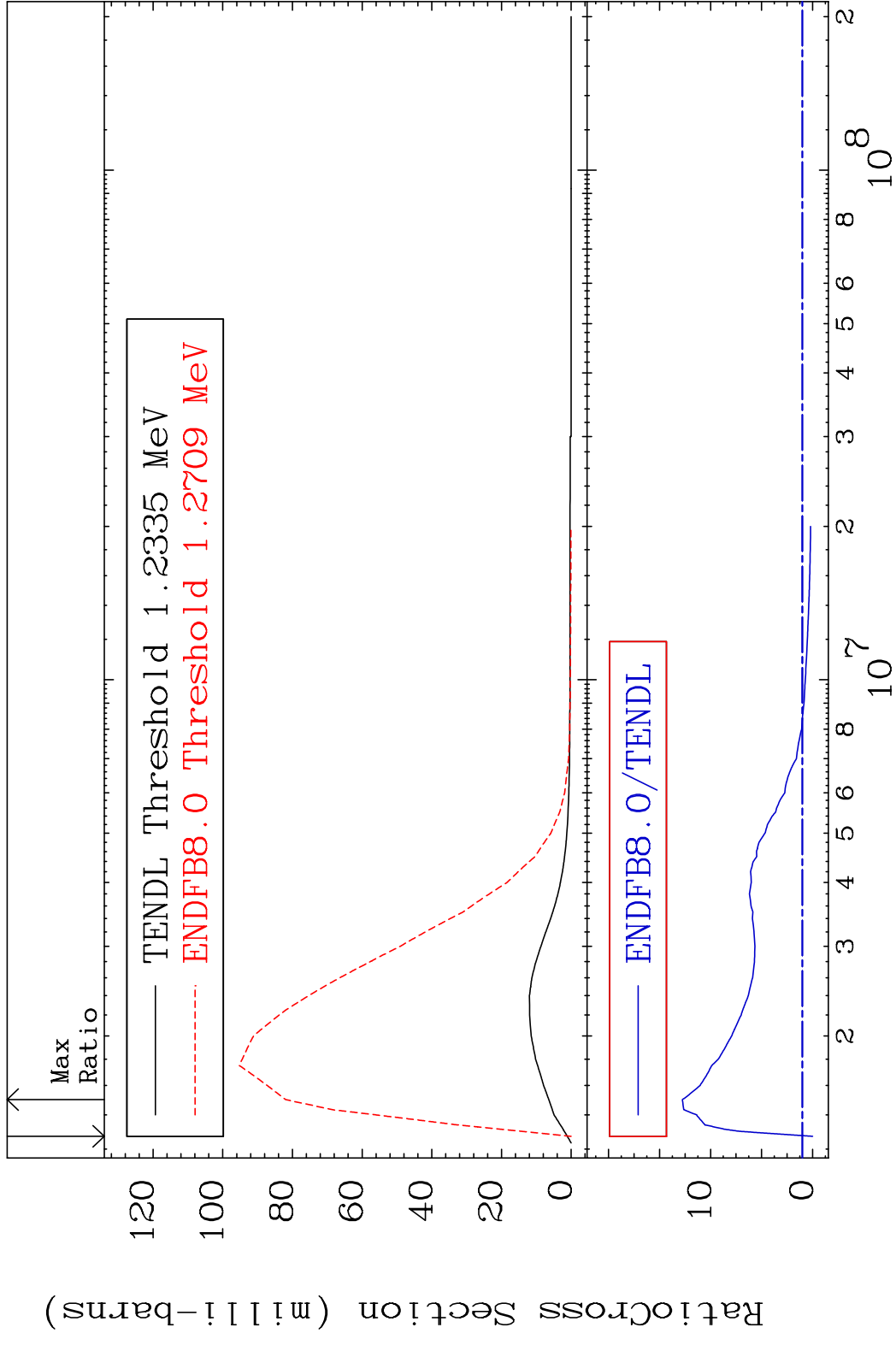
MAT 4725 MT= 63 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



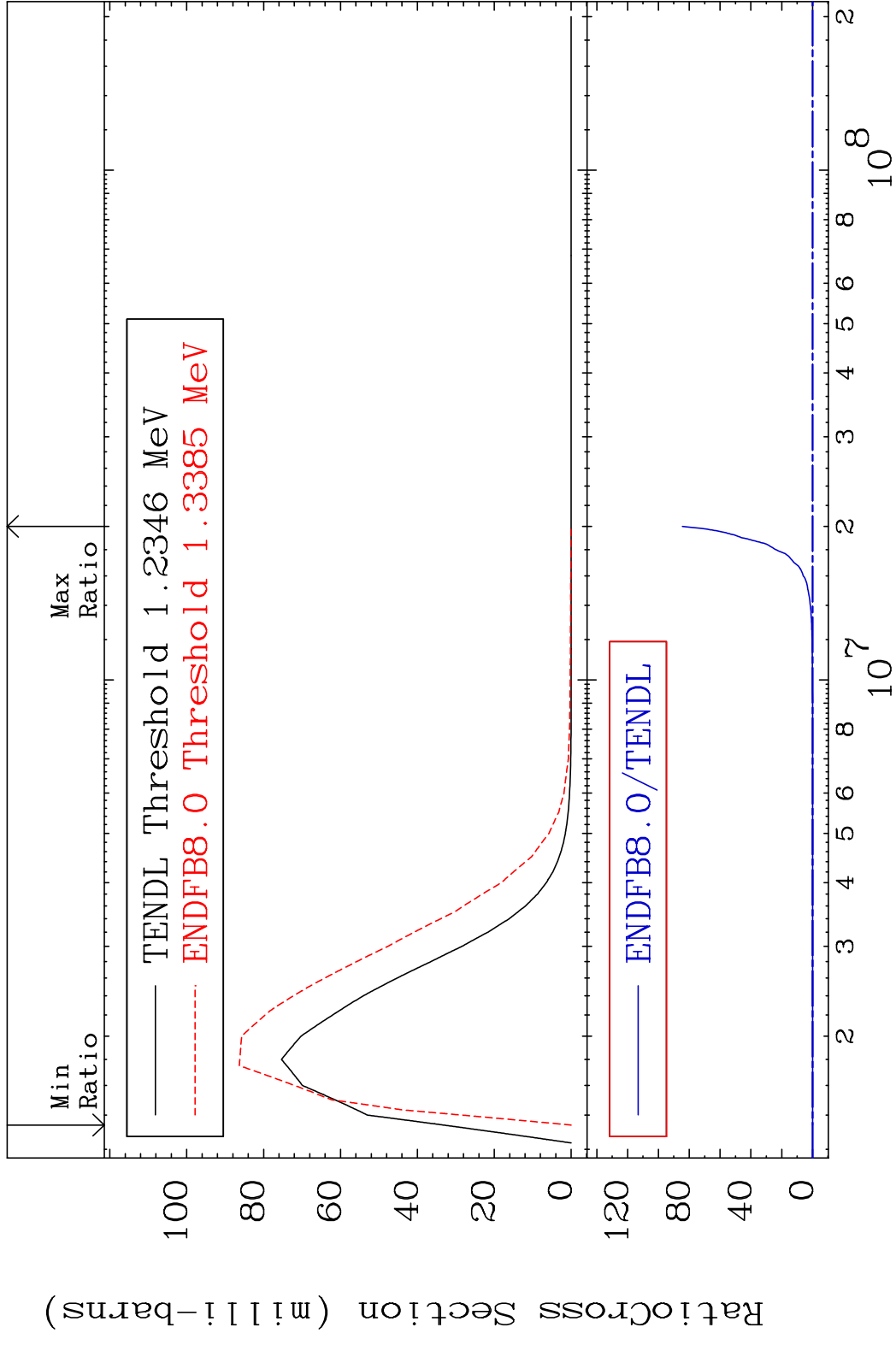
MAT 4725 MT= 64 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 287.5 %



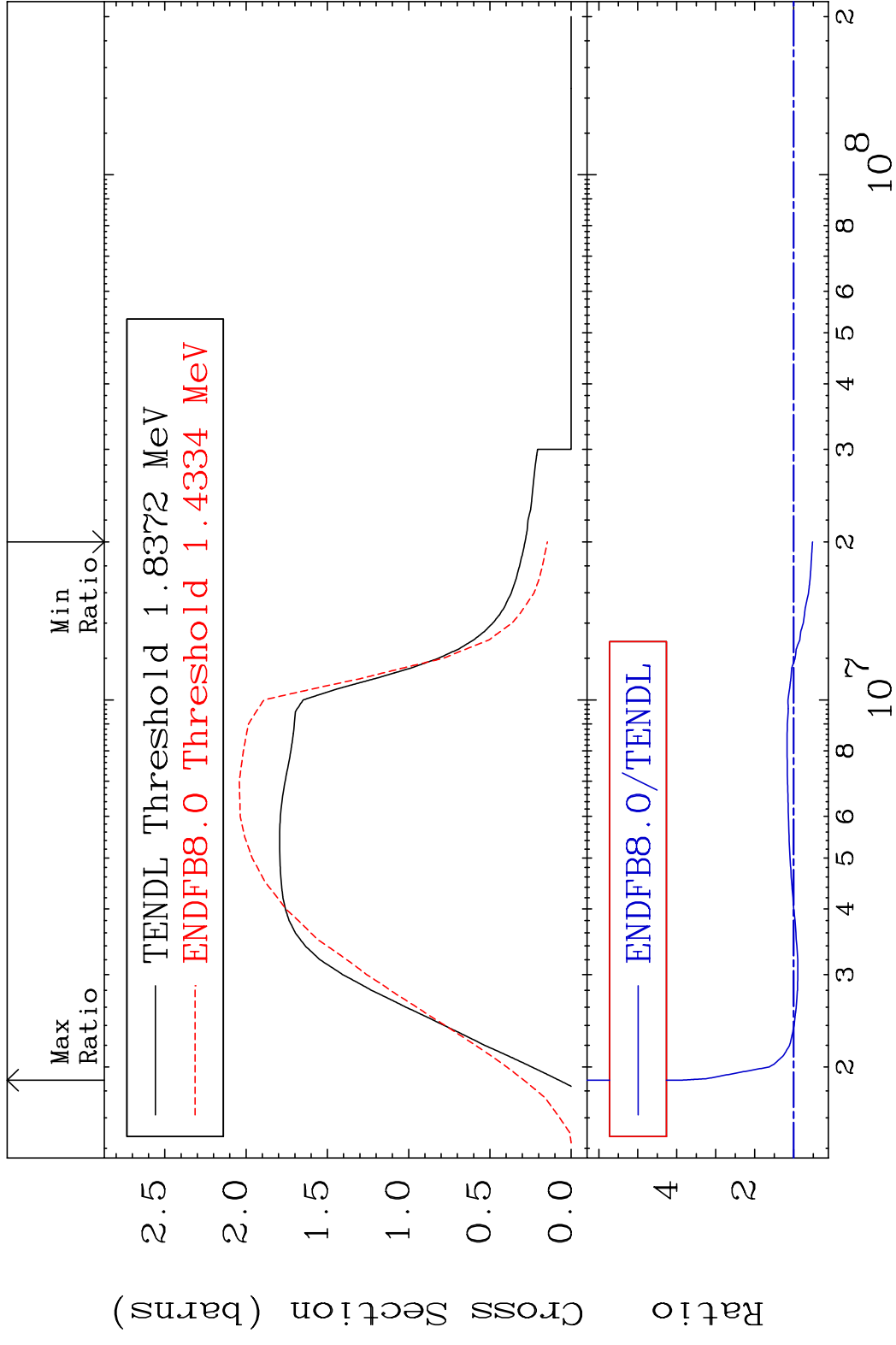
MAT 4725 MT= 65 (n,n') Level 47-Ag-107
 Cross Section -100.0 To 1177. %



MAT 4725 MT= 66 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



MAT 4725 (n, n') Continuum 47-Ag-107
 Cross Section -48.31 To 285.7 %

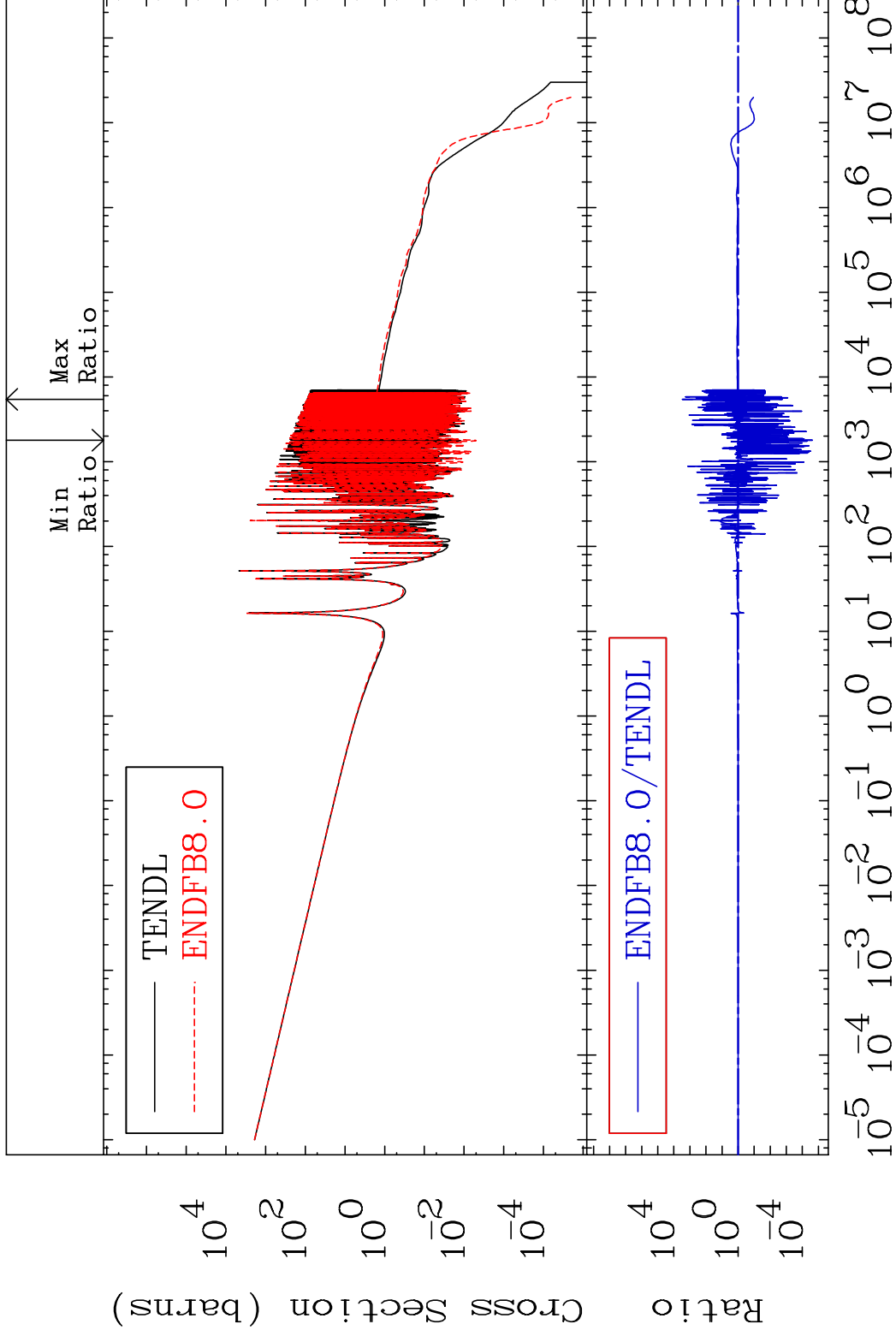


MAT 4725

(n, γ)

47-Ag-107

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

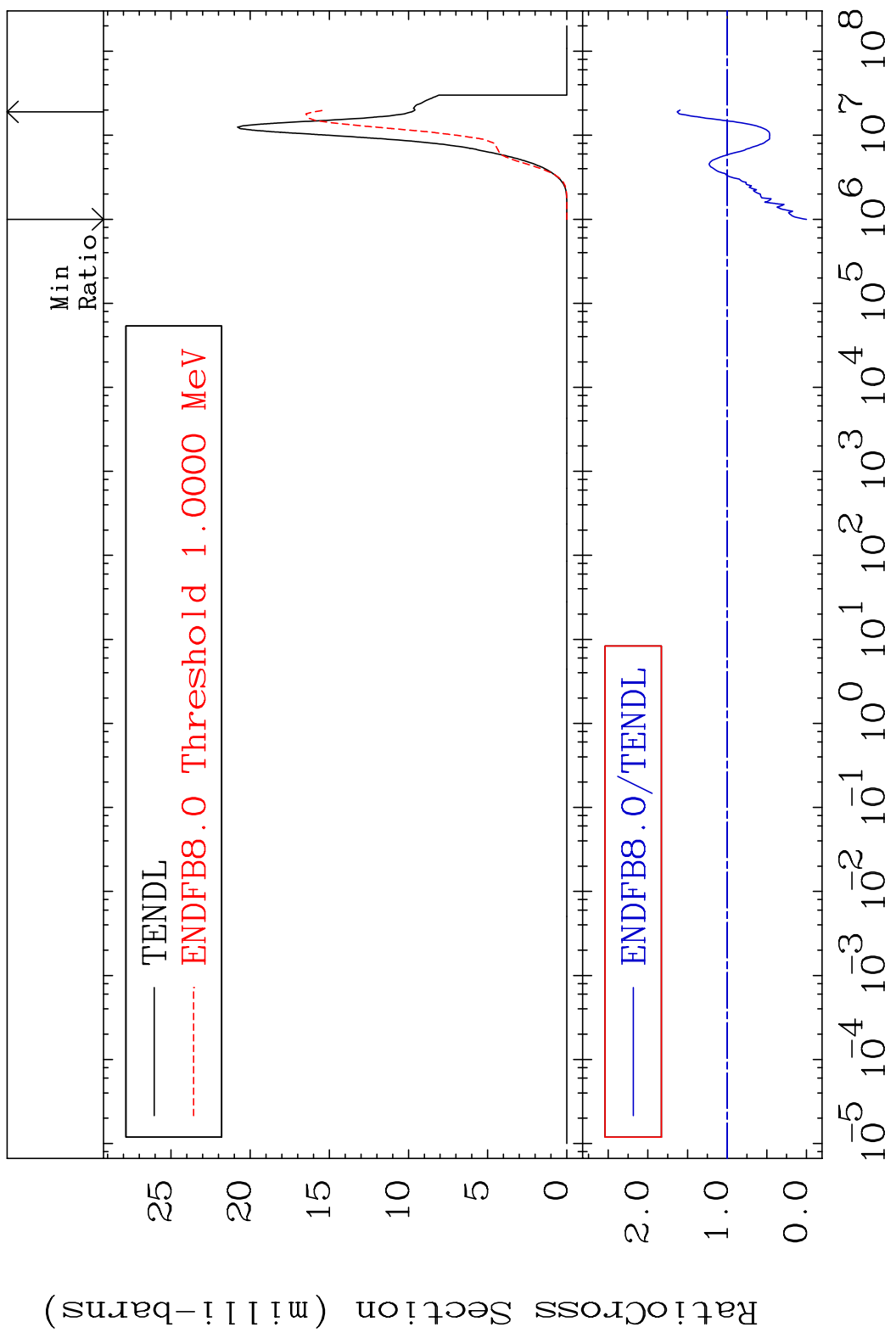
47-Ag-107

MAT 4725

(n, p)

47-Ag-107

Cross Section -100.0 To 63.05 %



26

Incident Energy (eV)

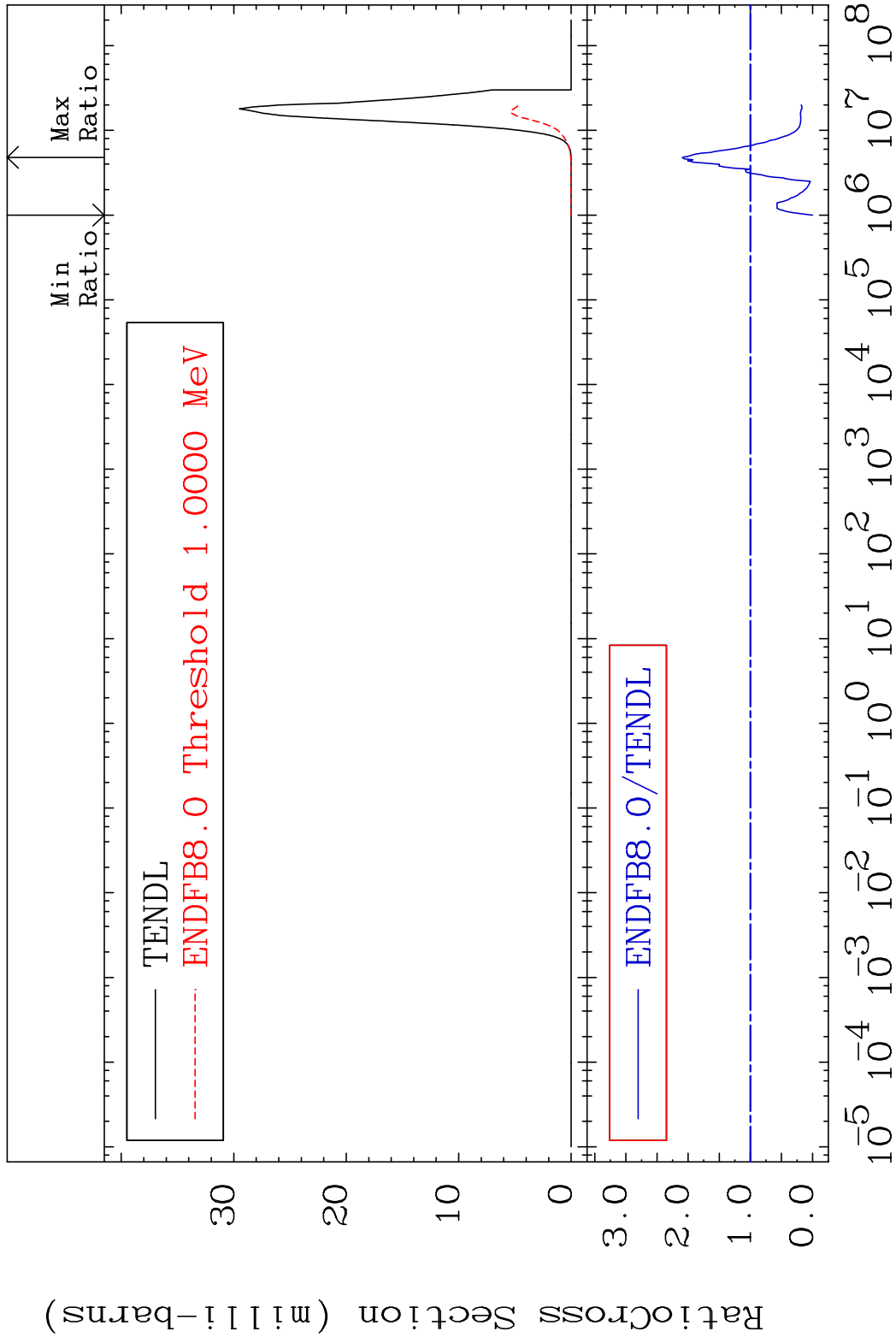
47-Ag-107

MAT 4725

(n, α)

47-Ag-107

Cross Section -100.0 To 109.3 %



27

Incident Energy (eV)

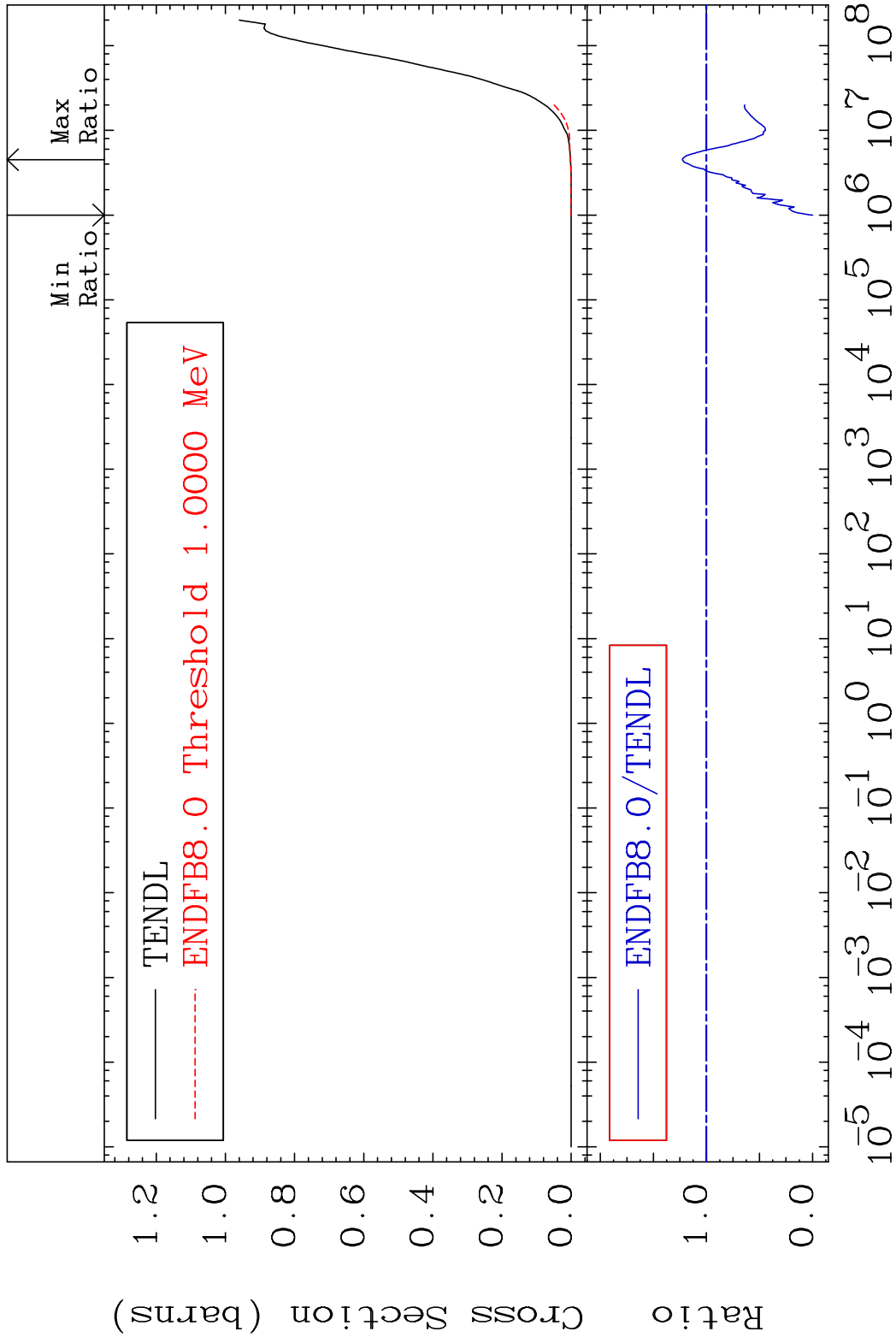
47-Ag-107

MAT 4725

Hydrogen Production

47-Ag-107

Cross Section -100.0 To 22.71 %



28

Incident Energy (eV)

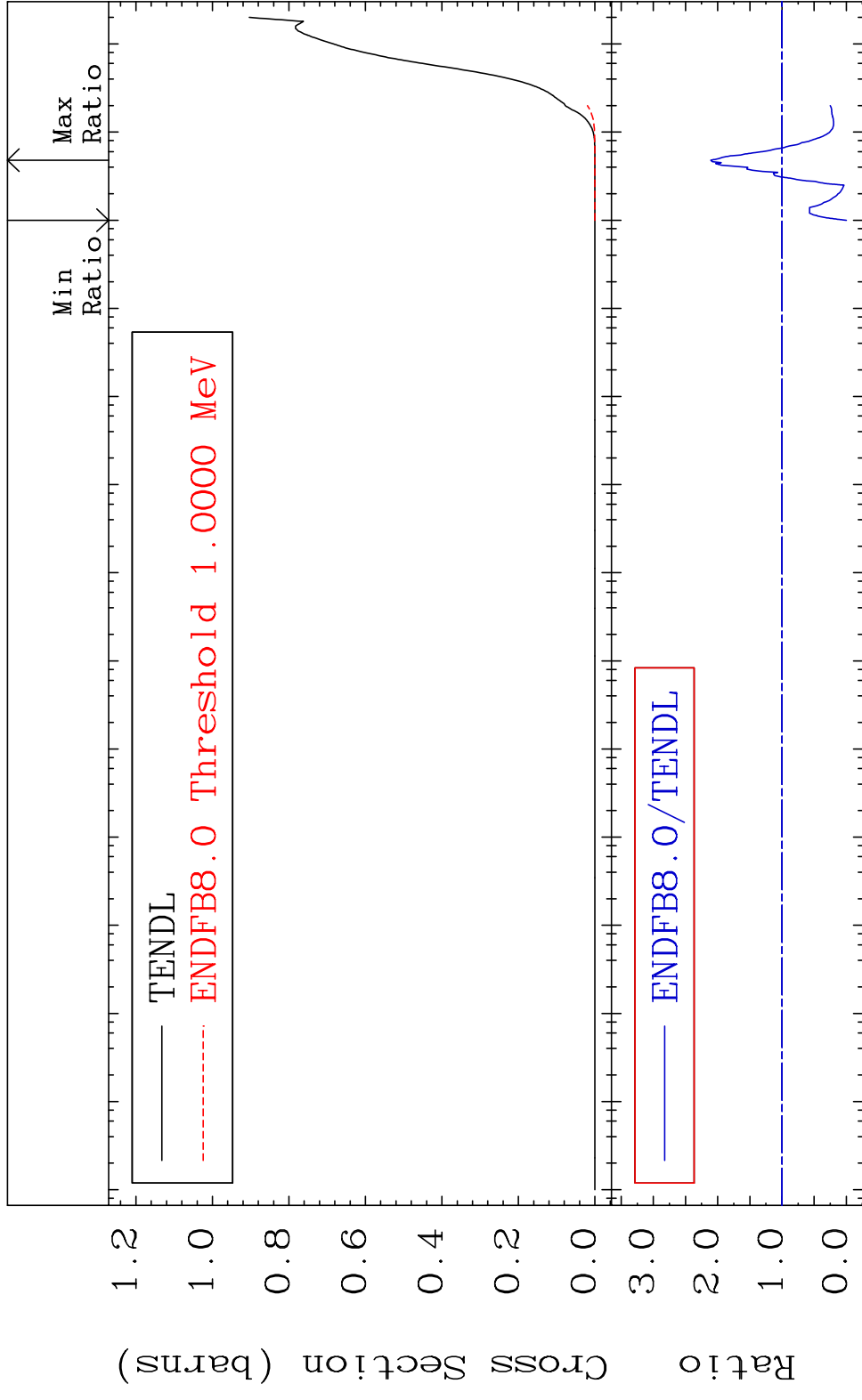
47-Ag-107

MAT 4725

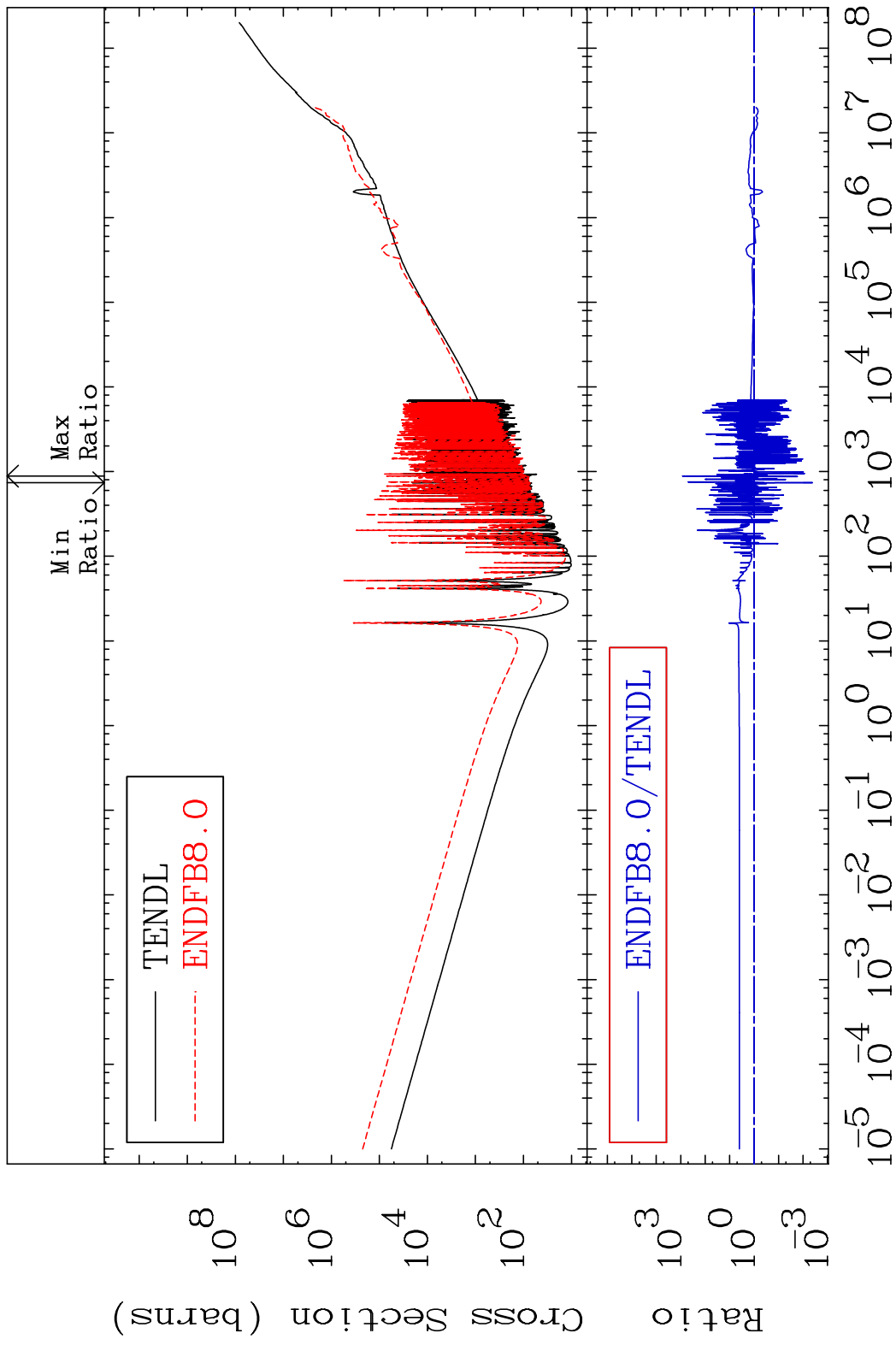
He-4 Production

47-Ag-107

Cross Section -100.0 To 110.8 %



MAT 4725 Kerma total (eV-barns) 47-Ag-107
 Cross Section -99.59 To 9999. %

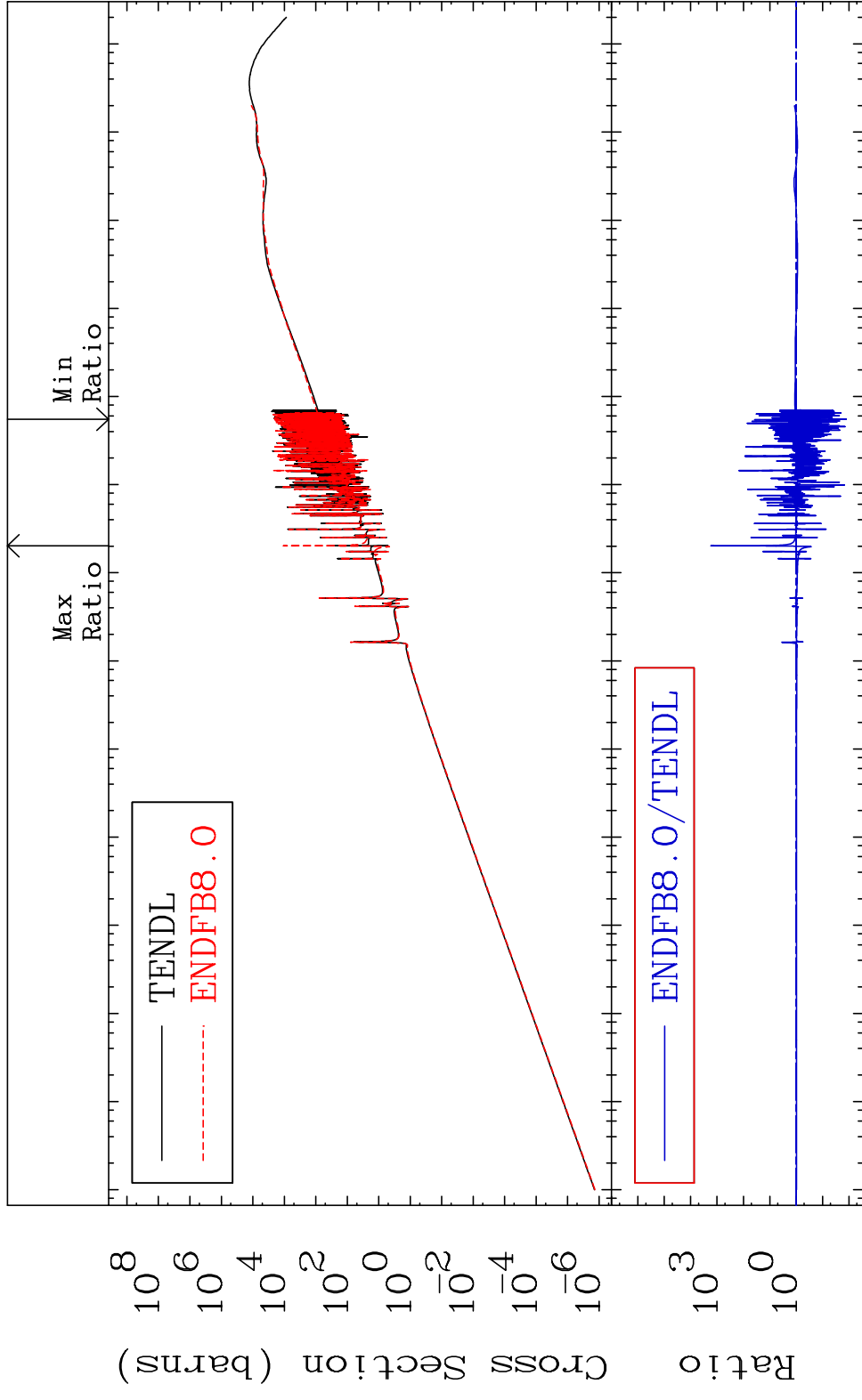


30 Incident Energy (eV) 47-Ag-107

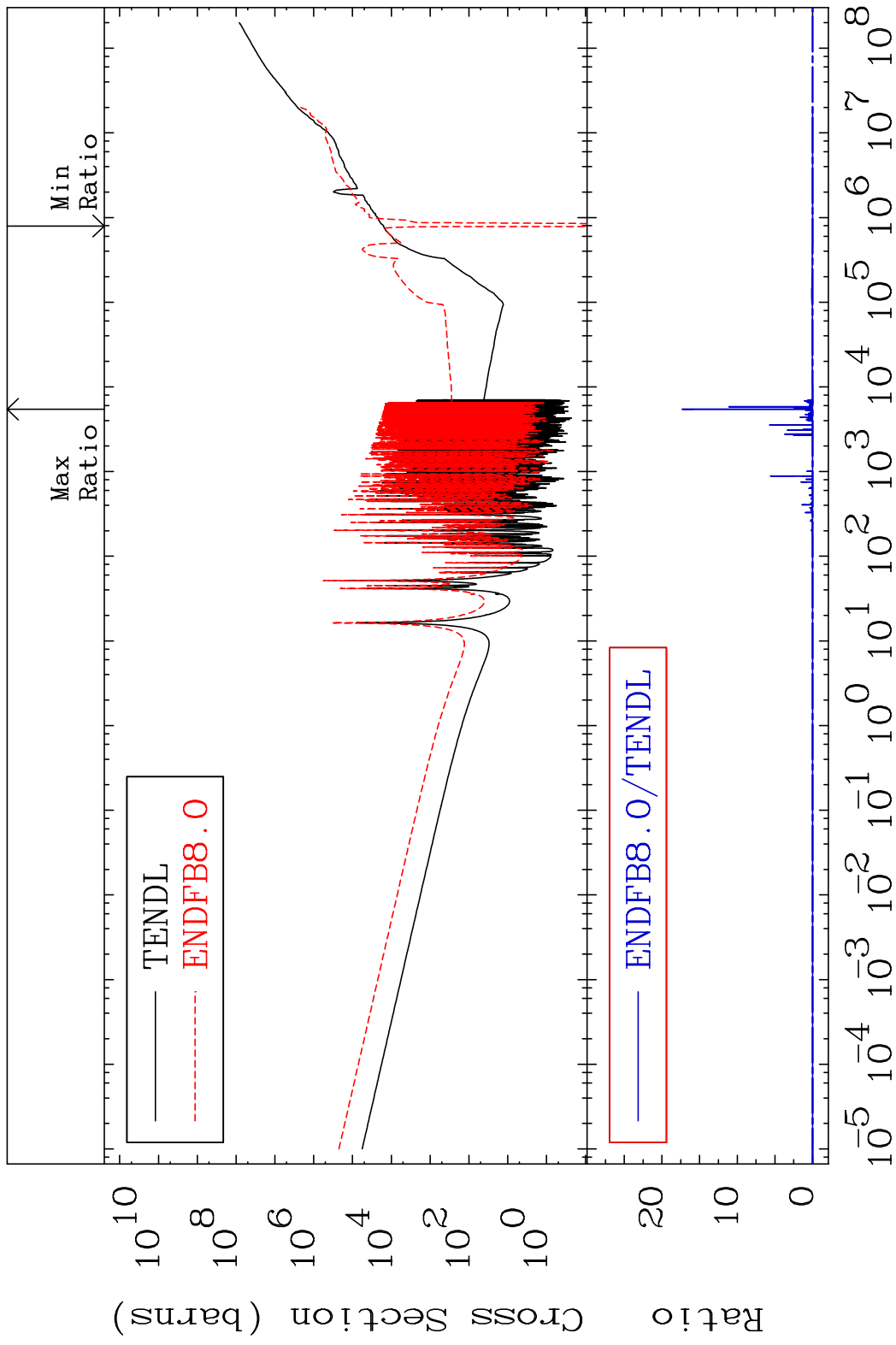
MAT 4725

Kerma elastic
Cross Section

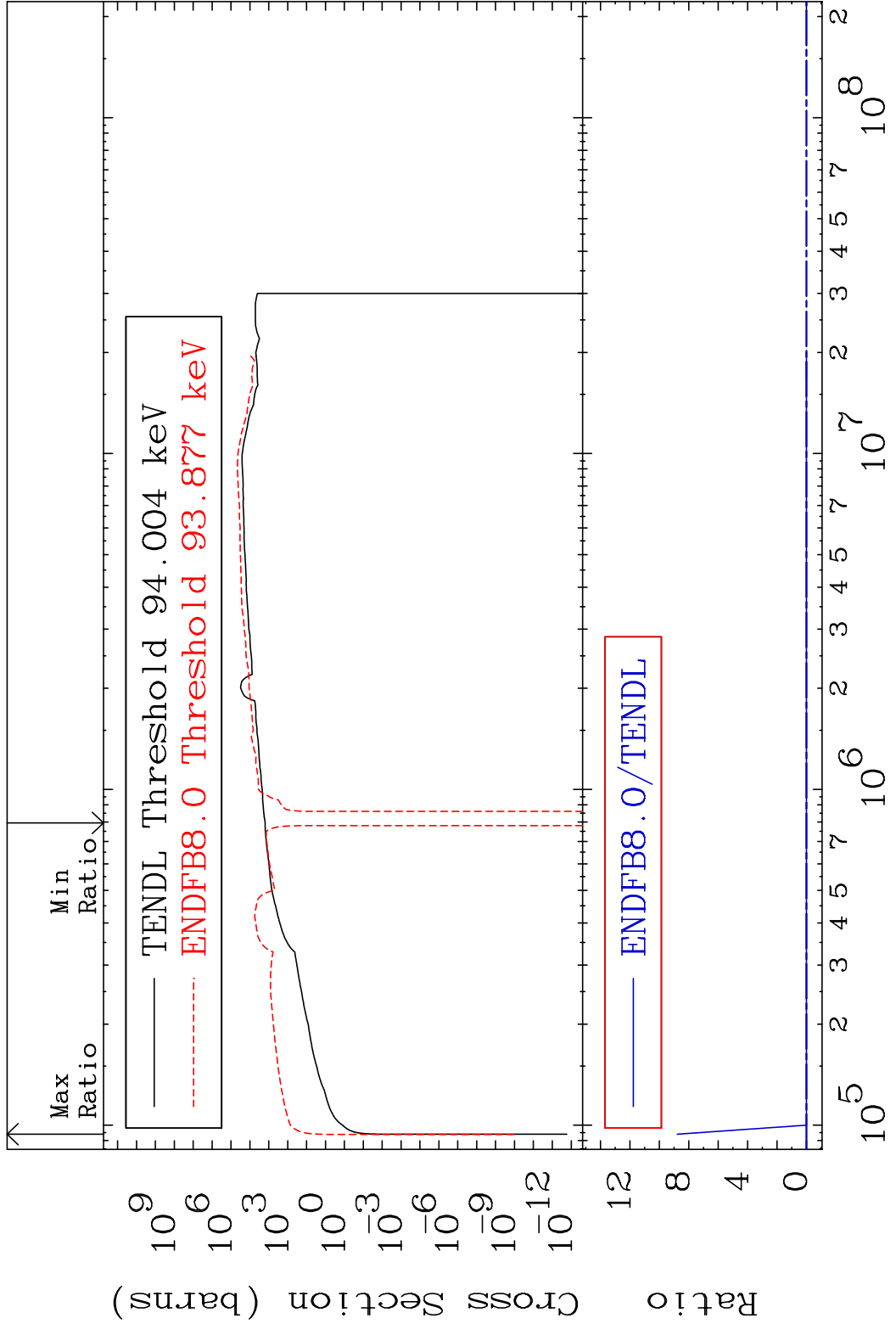
47-Ag-107
-98.74 To 9999. %



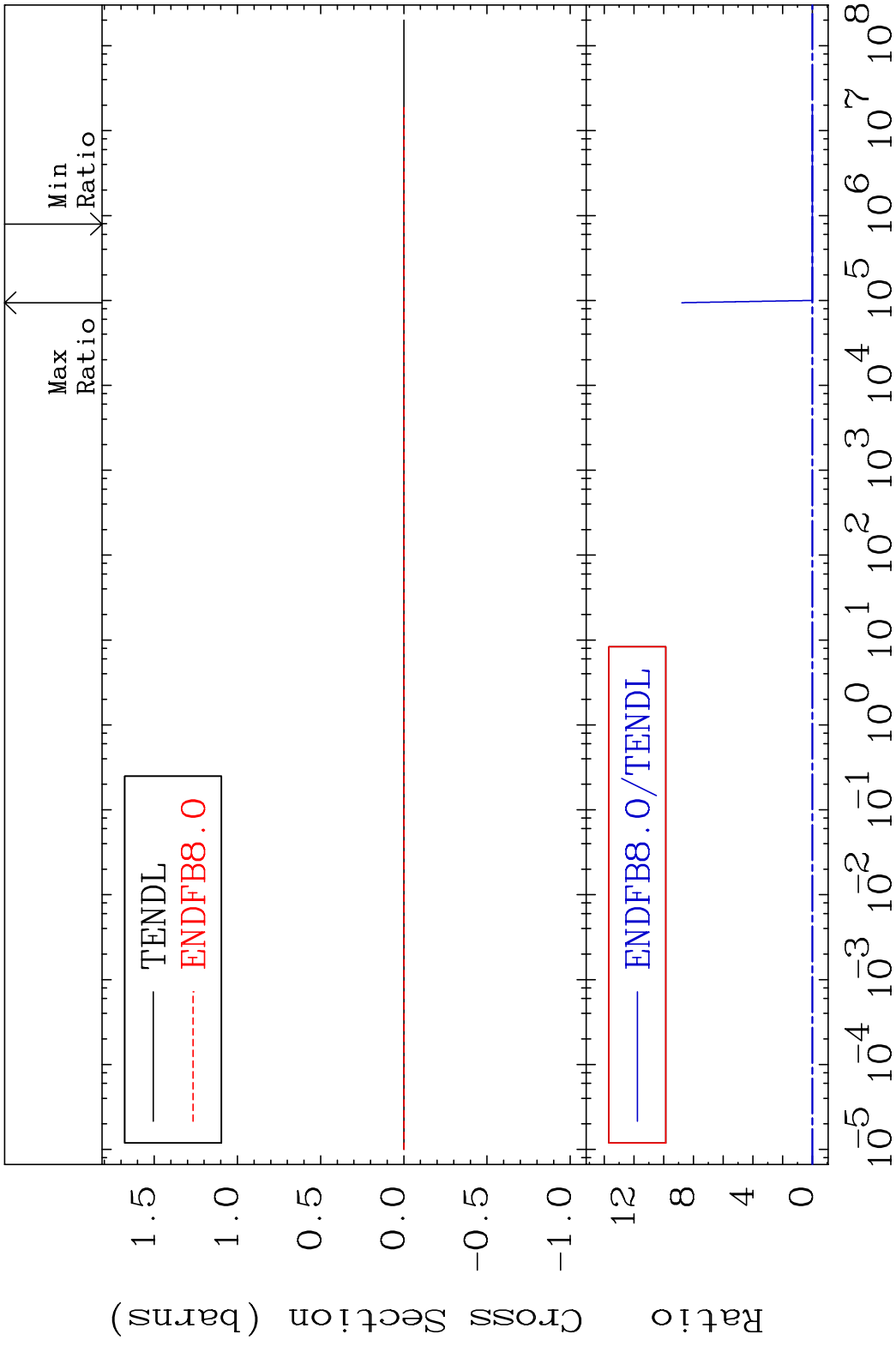
MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
 Cross Section -138.9 To 9999. %



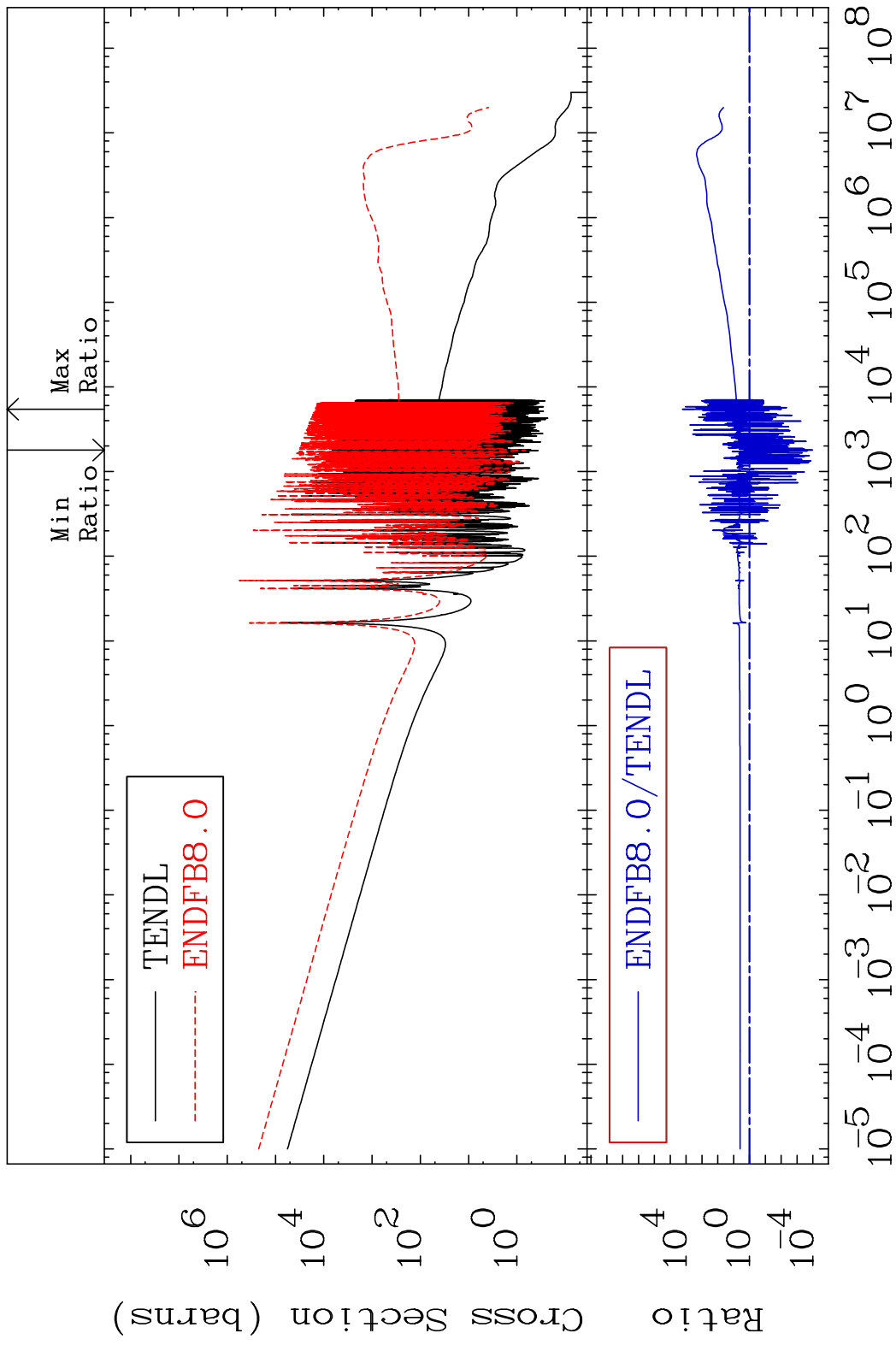
MAT 4725 Kerma inelastic (mt51-91) 47-Ag-107
 Cross Section -144.5 To 9999. %



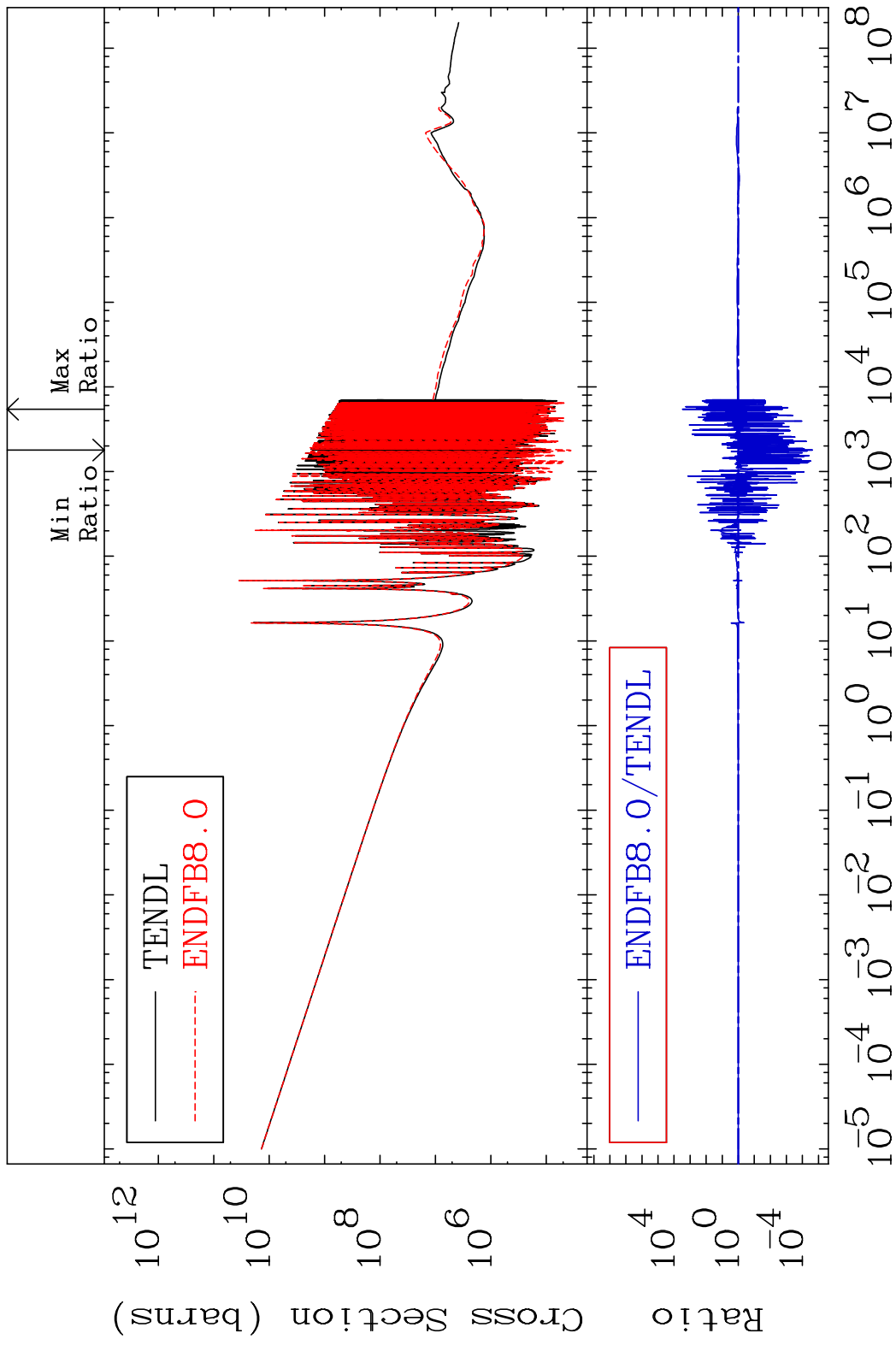
MAT 4725 Kerma fission (mt18 or mt19-20-21-38) #7-Ag-107
 Cross Section -144.5 To 9999. %



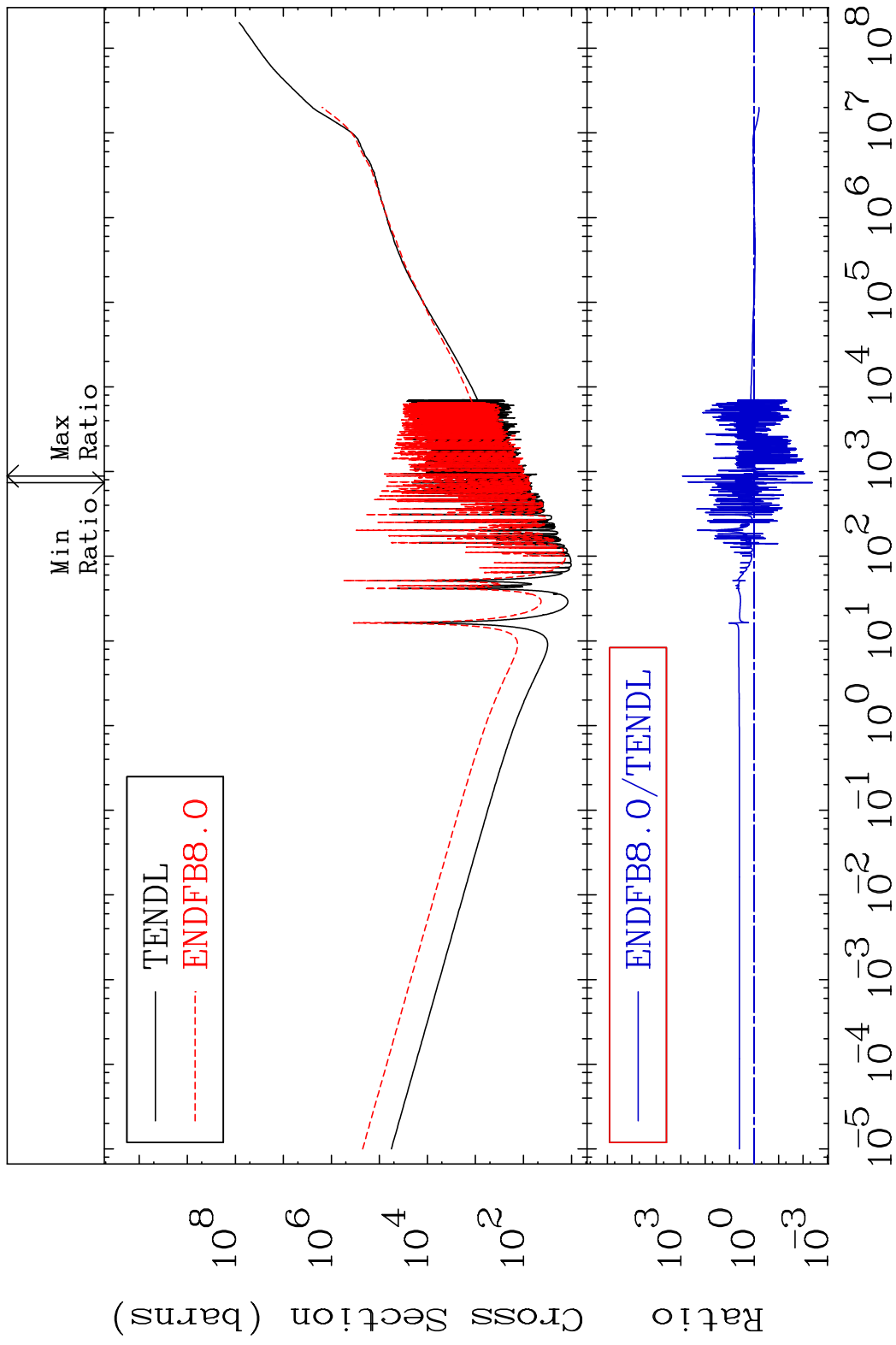
MAT 4725 Kerma capture (mt102) 47-Ag-107
 Cross Section -99.99 To 9999. %



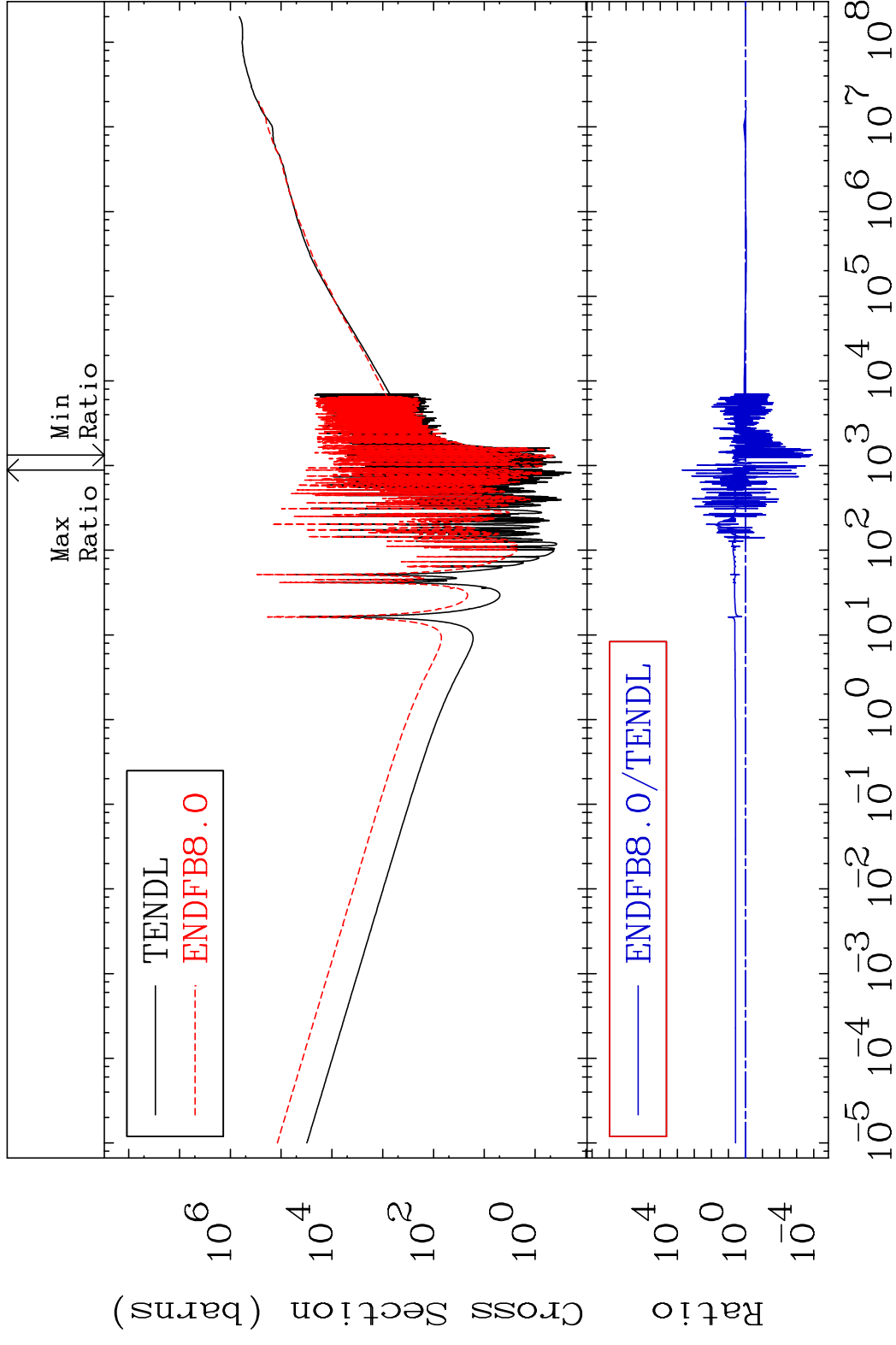
MAT 4725 Total photon (eV-barns) 47-Ag-107
 Cross Section -100.0 To 9999. %



MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
 Cross Section -99.59 To 9999. %



MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.99 To 9999. %

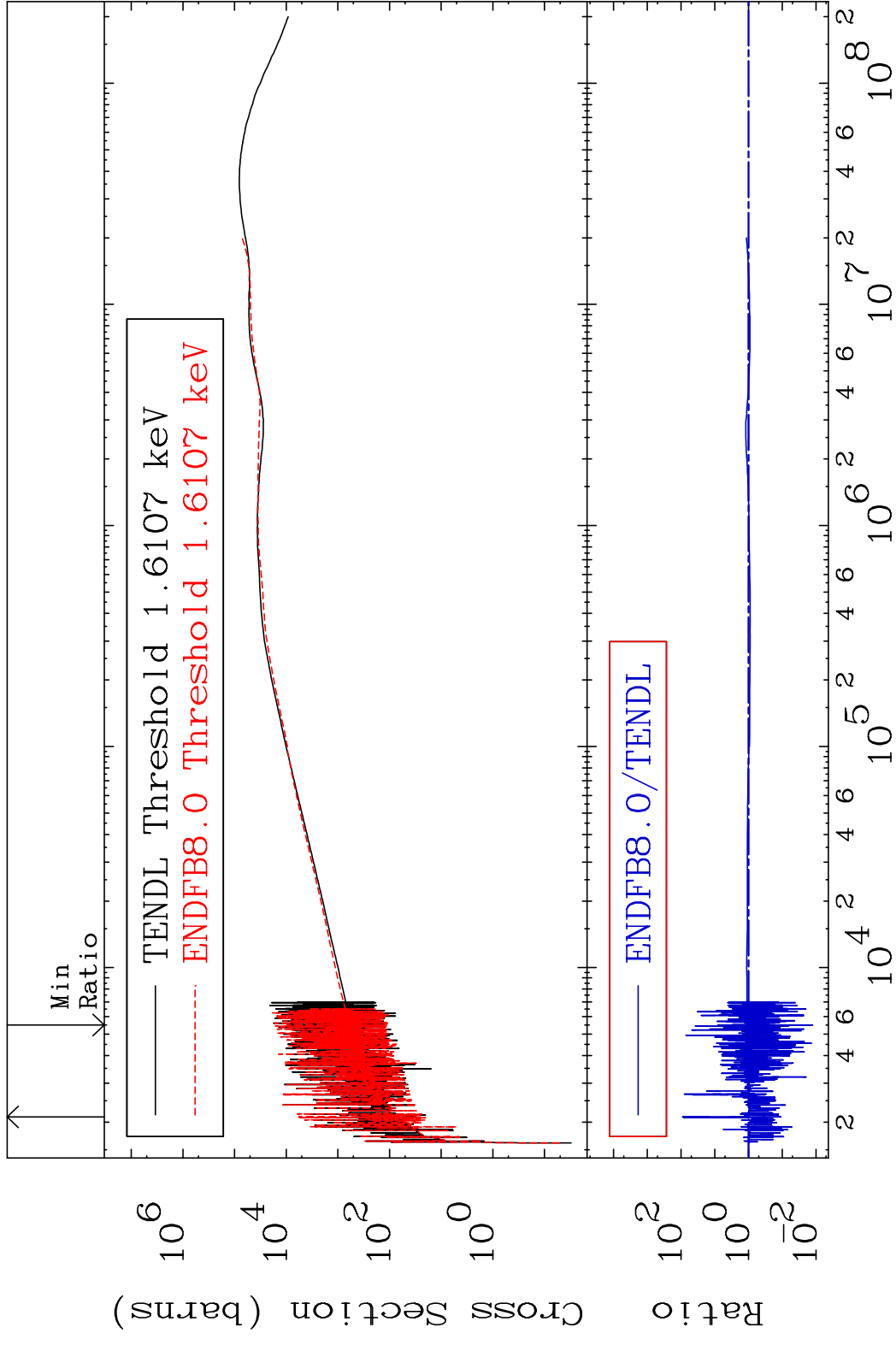


MAT 4725

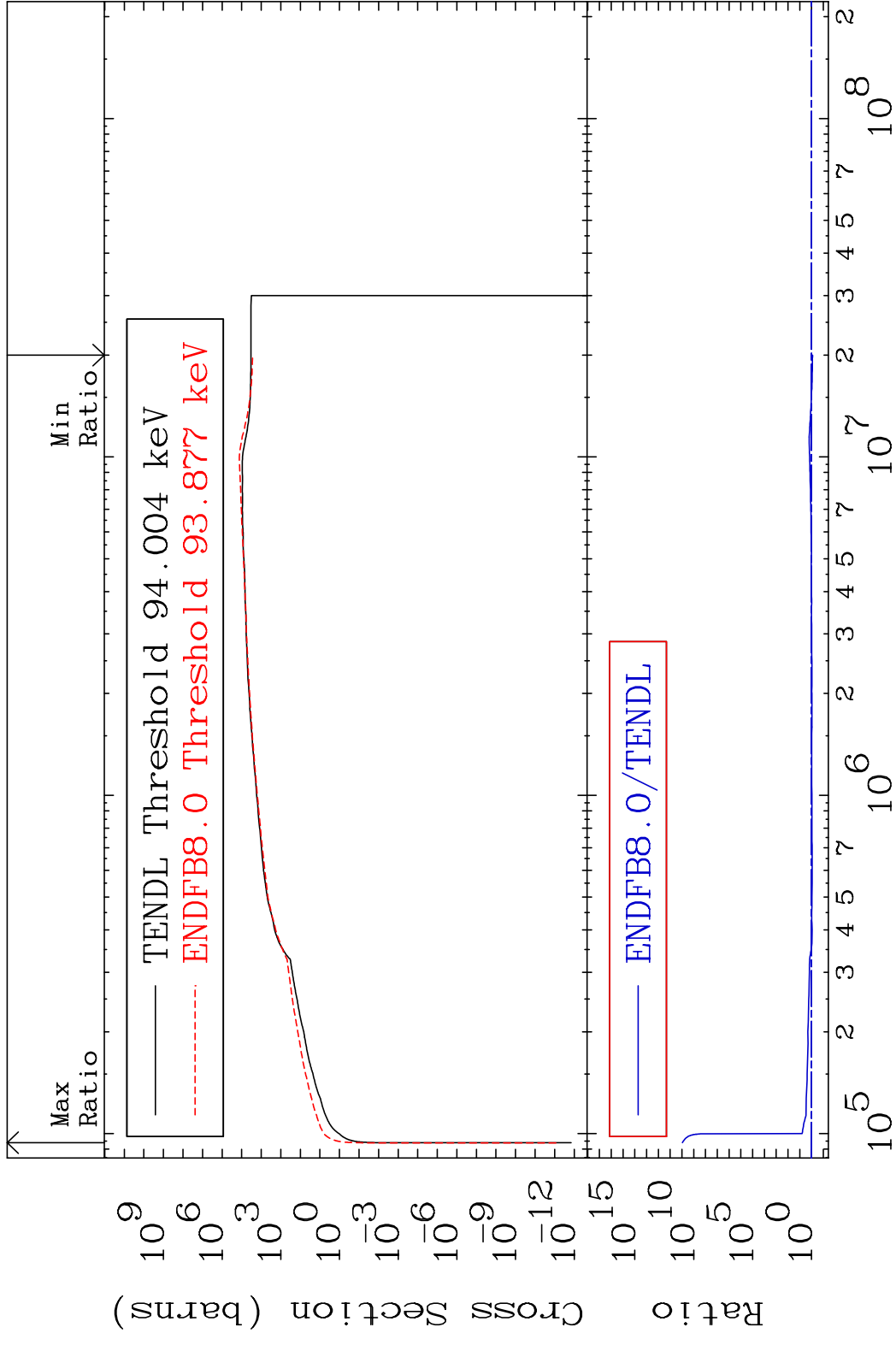
Dpa elastic (mt2)

47-Ag-107

Cross Section -98.73 To 9064. %



MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
 Cross Section -18.46 To 9999. %



40 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -99.99 To 9999. %

