

Program Complot
(Version 2021-1)

by

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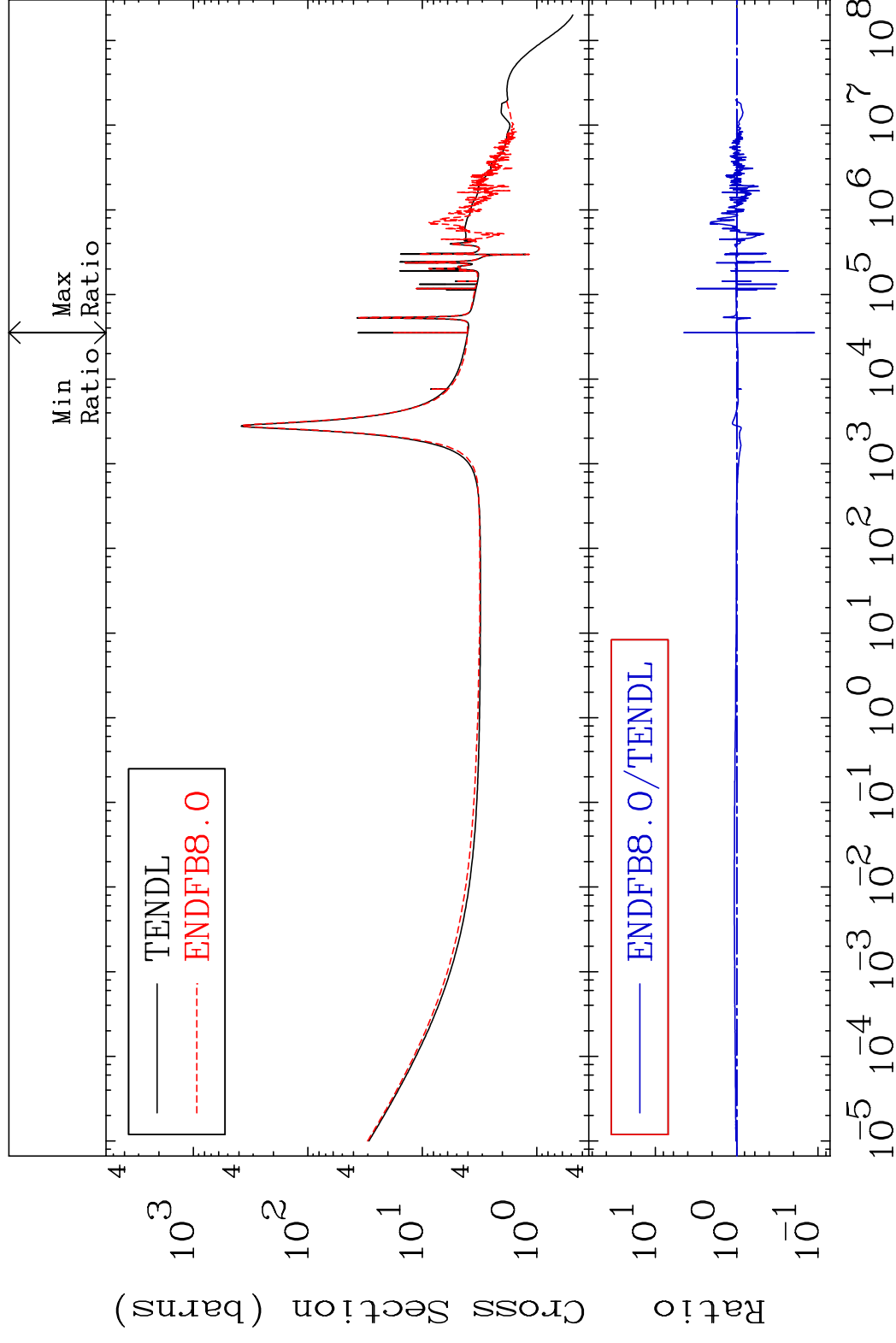
Press Mouse Button to Start

MAT 1125

Total

11-Na-23

Cross Section -88.87 To 344.0 %



1

Incident Energy (eV)

11-Na-23

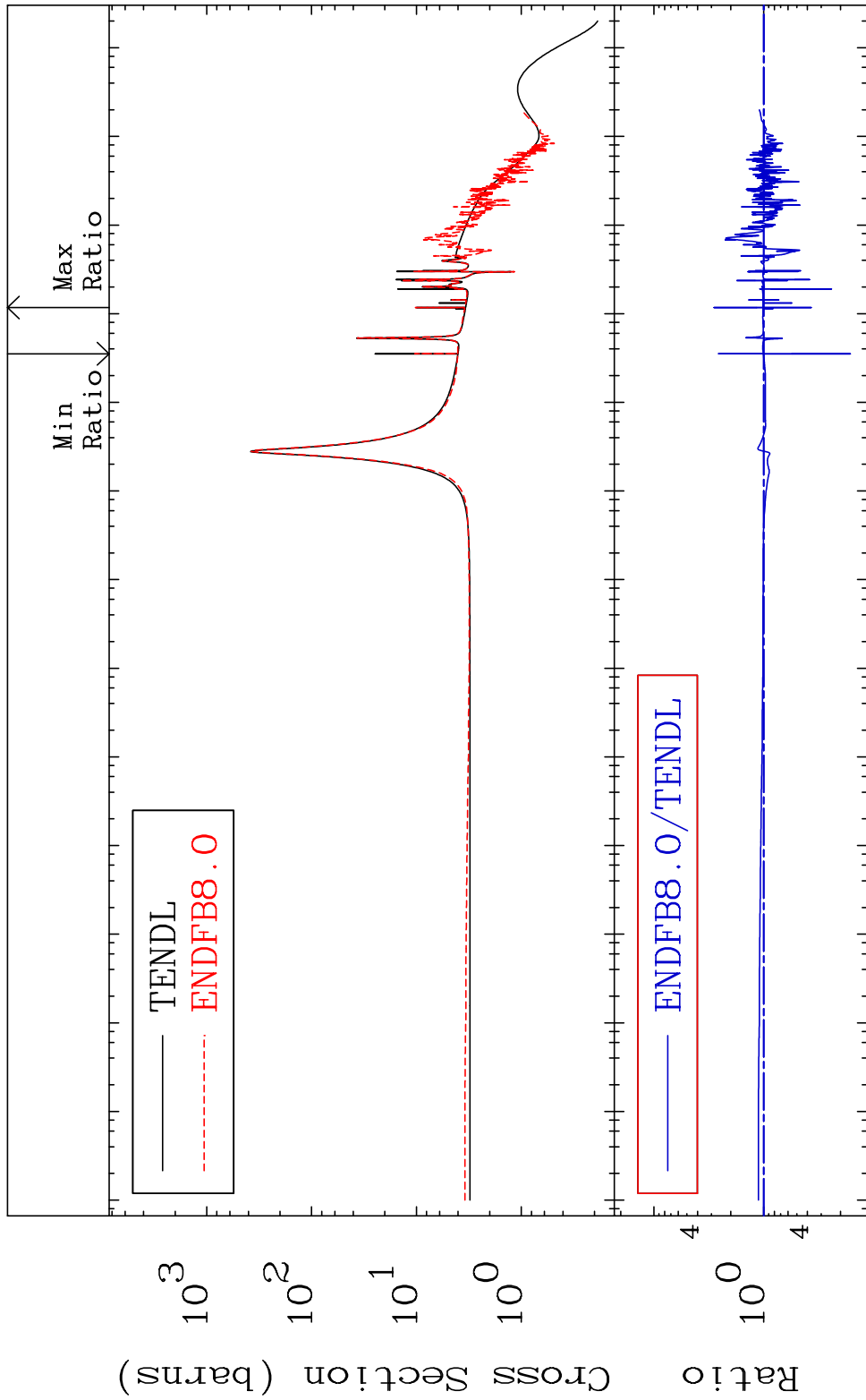
MAT 1125

Elastic

11-Na-23

Cross Section

-83.71 To 183.5 %

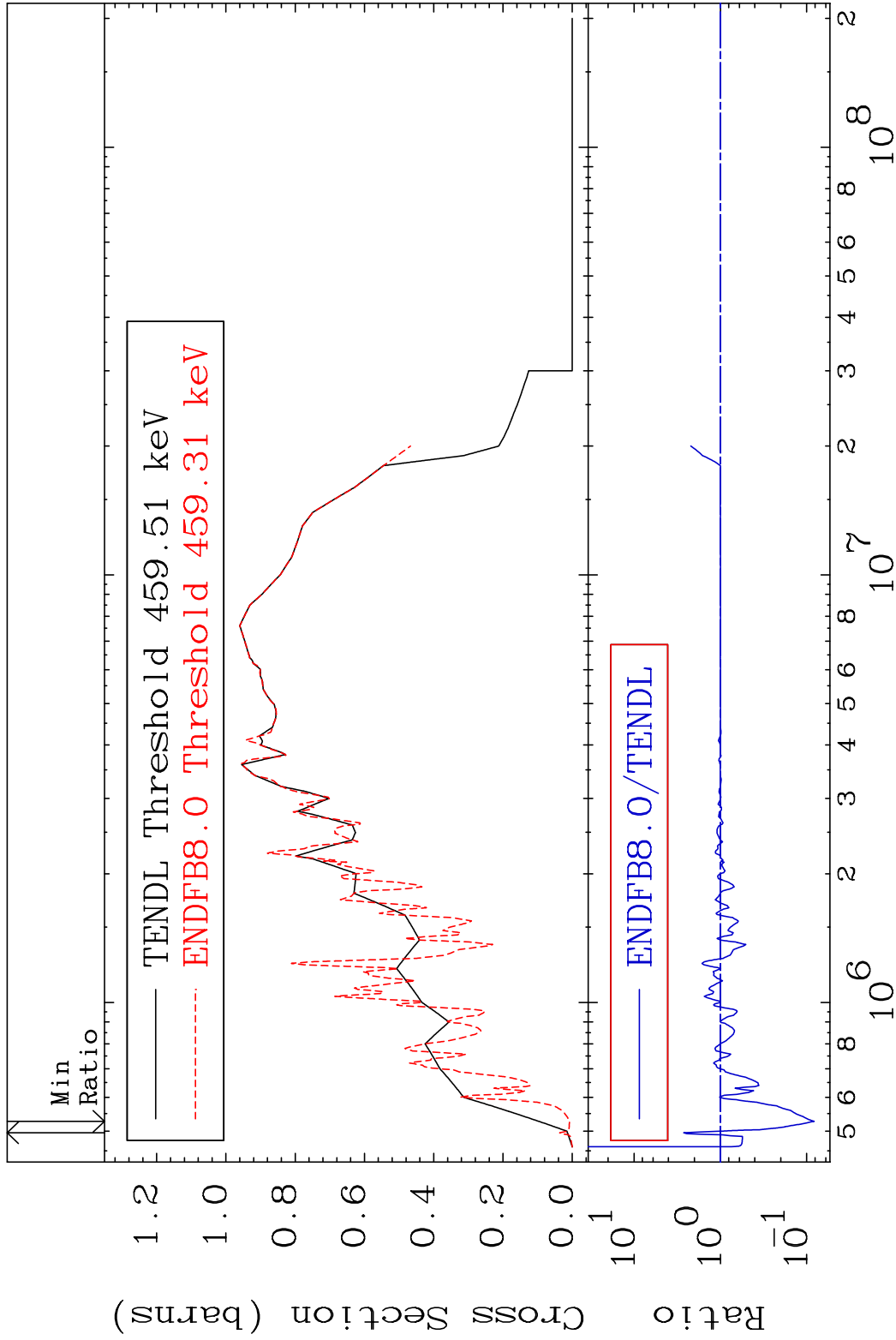


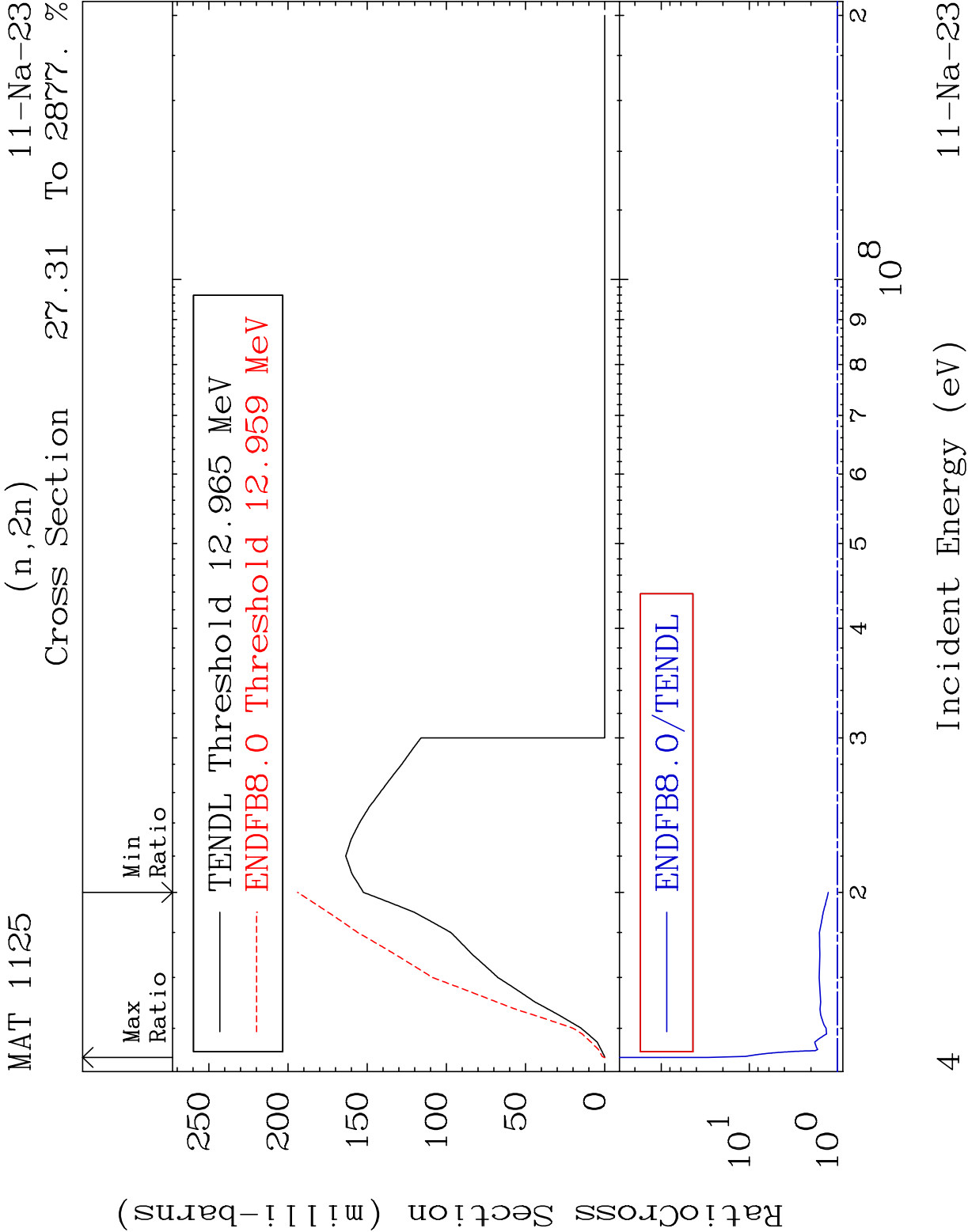
2

Incident Energy (eV)

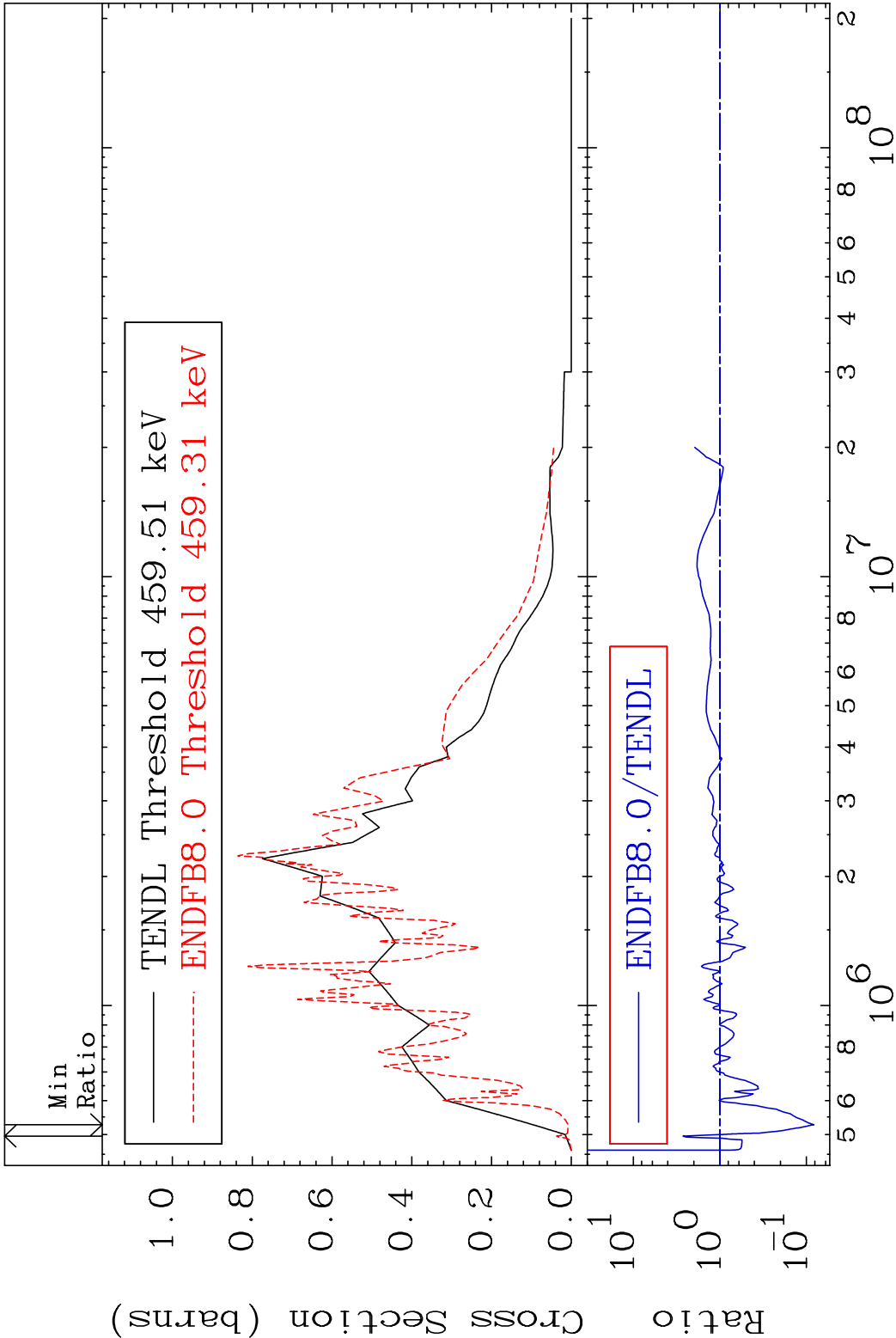
11-Na-23

MAT 1125 Inelastic 11-Na-23
Cross Section -91.79 To 166.2 %

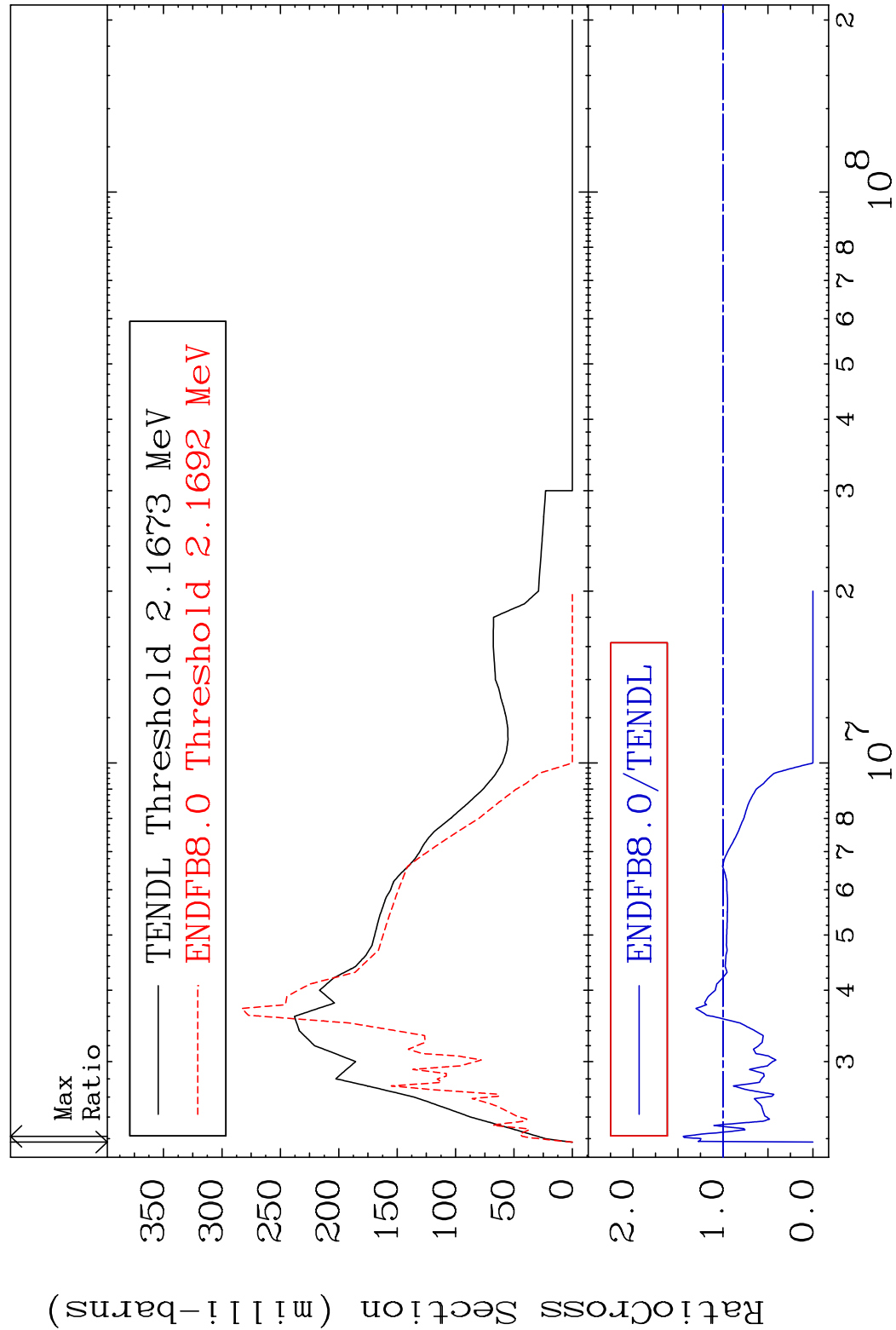




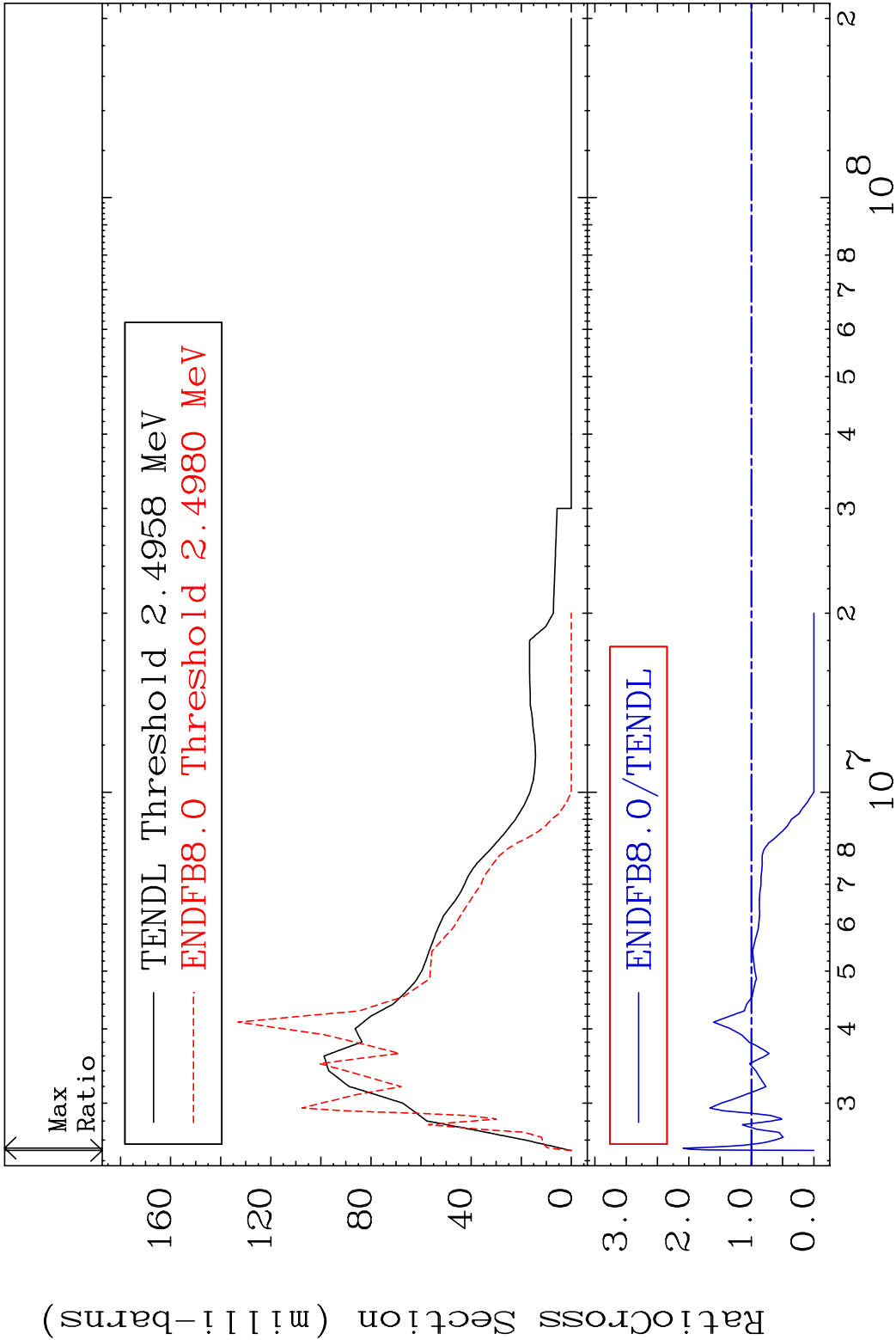
MAT 1125 MT= 51 (n,n') Level 11-Na-23
Cross Section -91.79 To 166.2 %



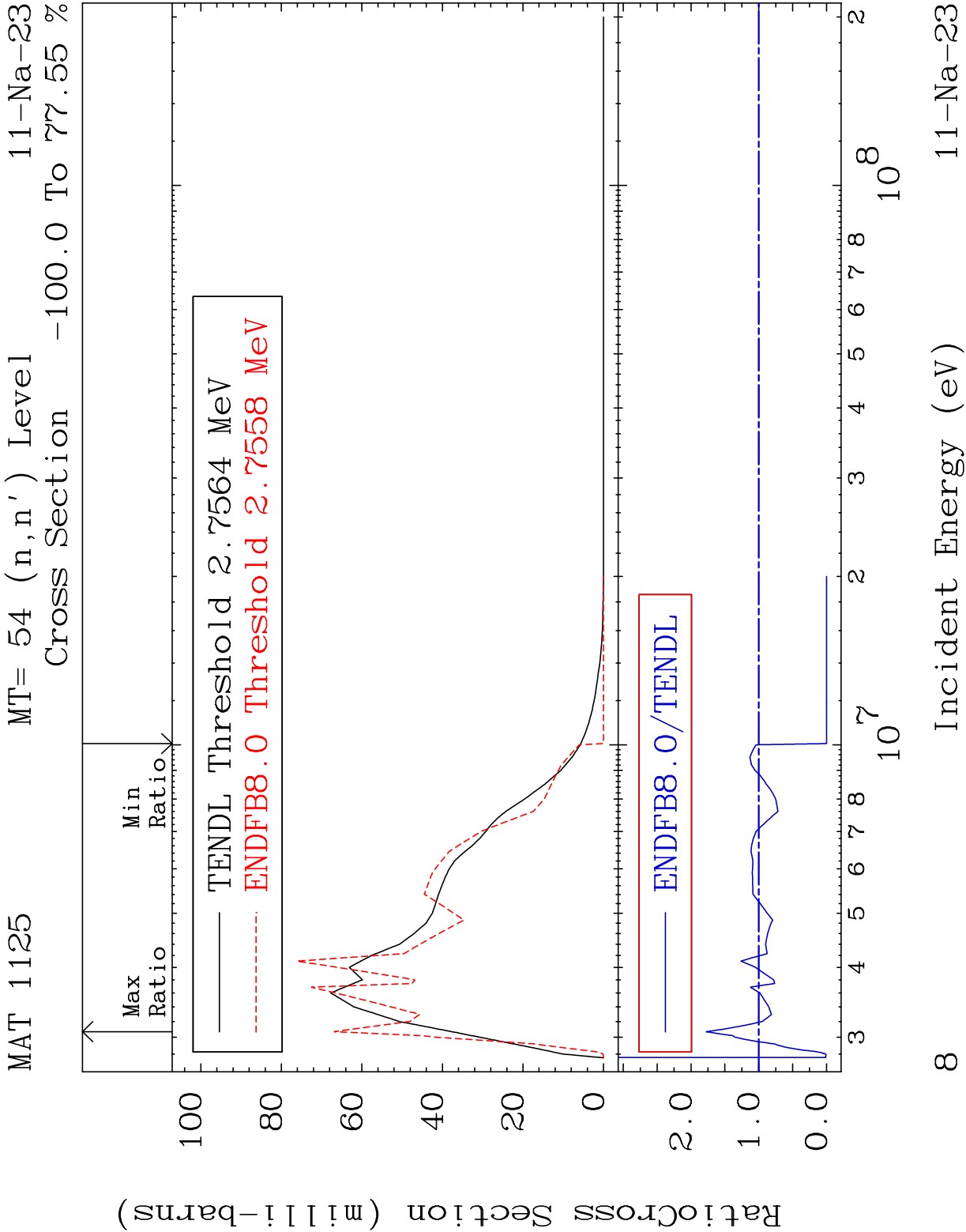
MAT 1125 MT= 52 (n,n') Level 11-Na-23
 Cross Section -100.0 To 44.17 %



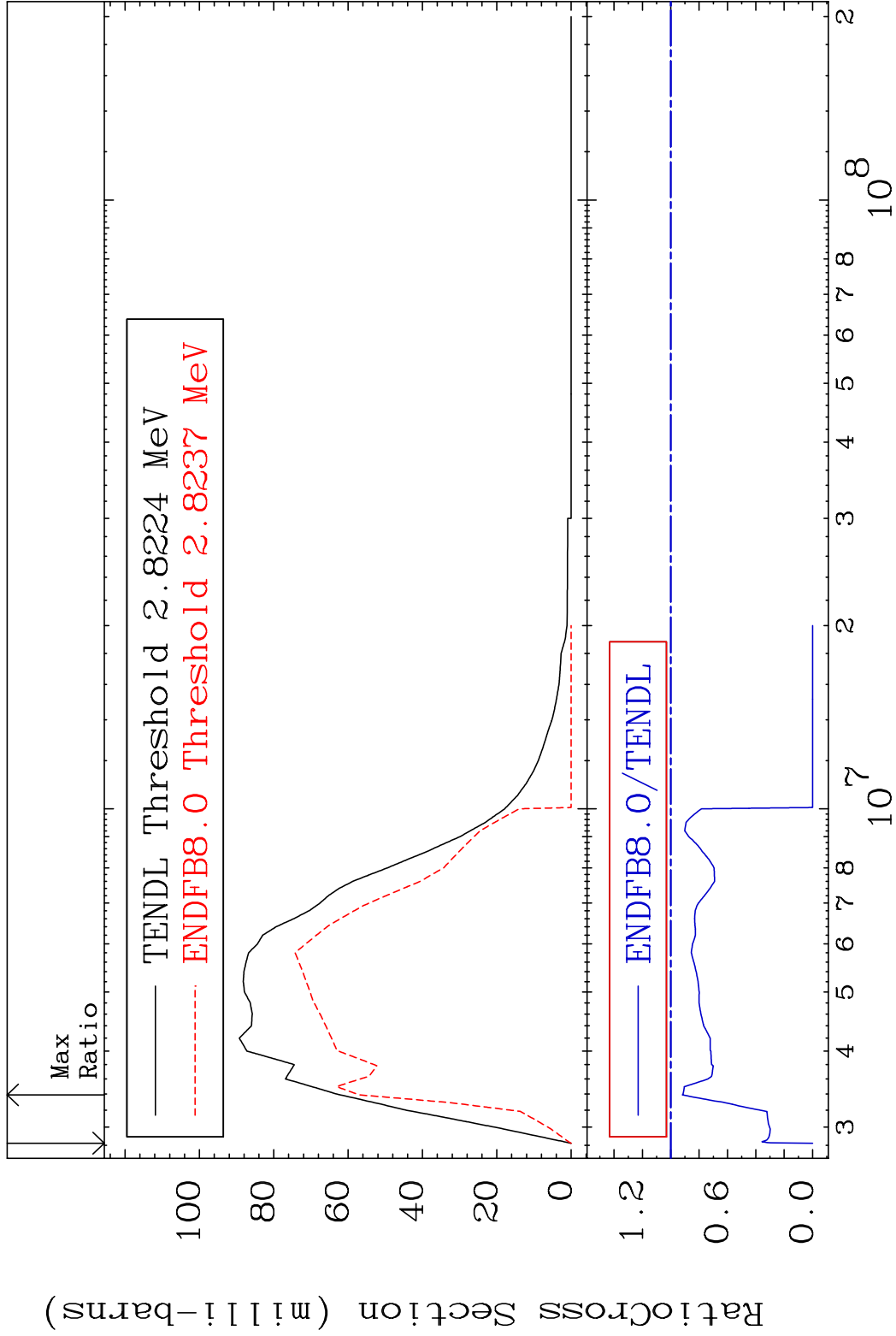
MAT 1125 MT= 53 (n,n') Level 11-Na-23
Cross Section -100.0 To 109.1 %



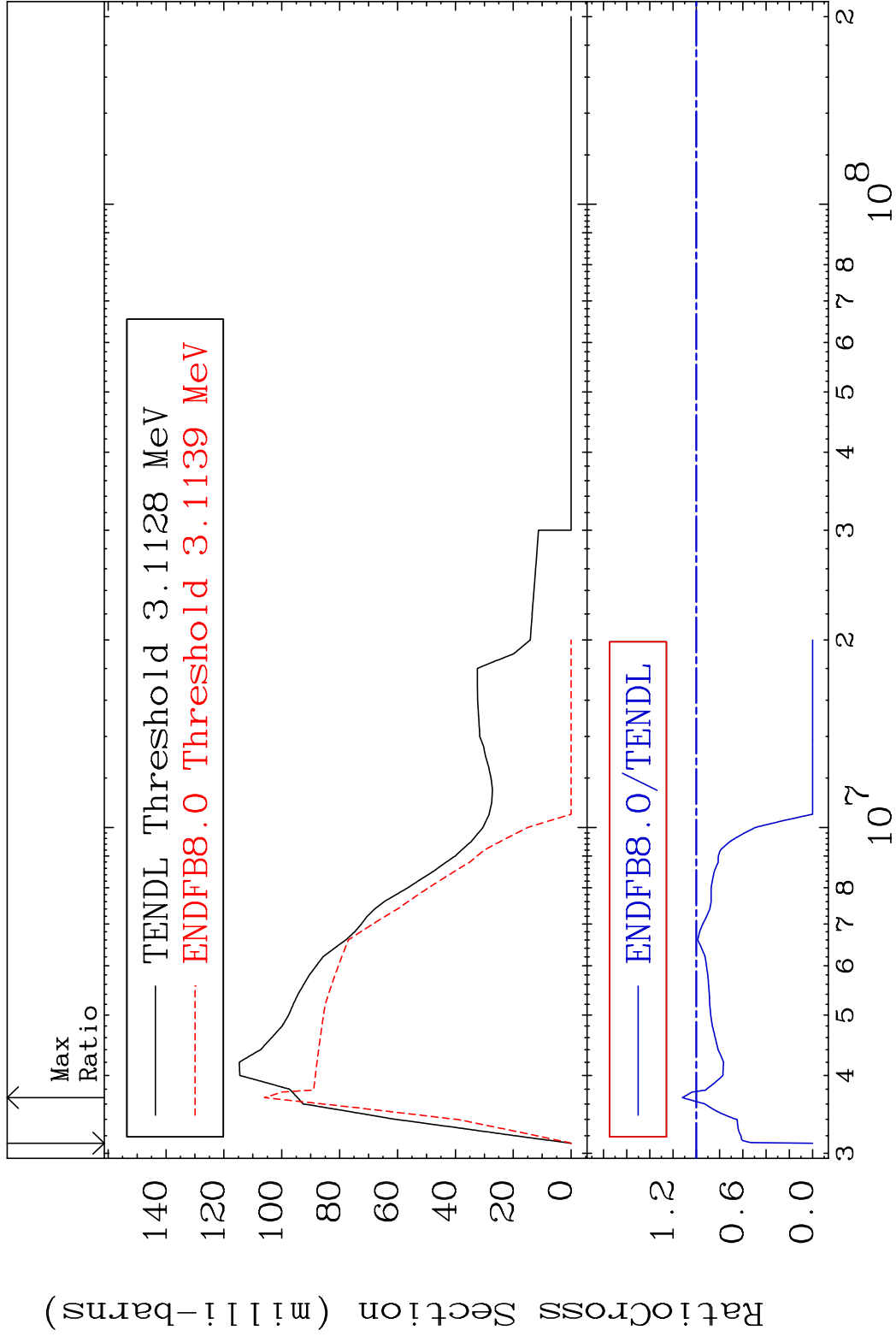
γ Incident Energy (eV) 11-Na-23



MAT 1125 MT= 55 (n,n') Level 11-Na-23
Cross Section -100.0 To -8.164%

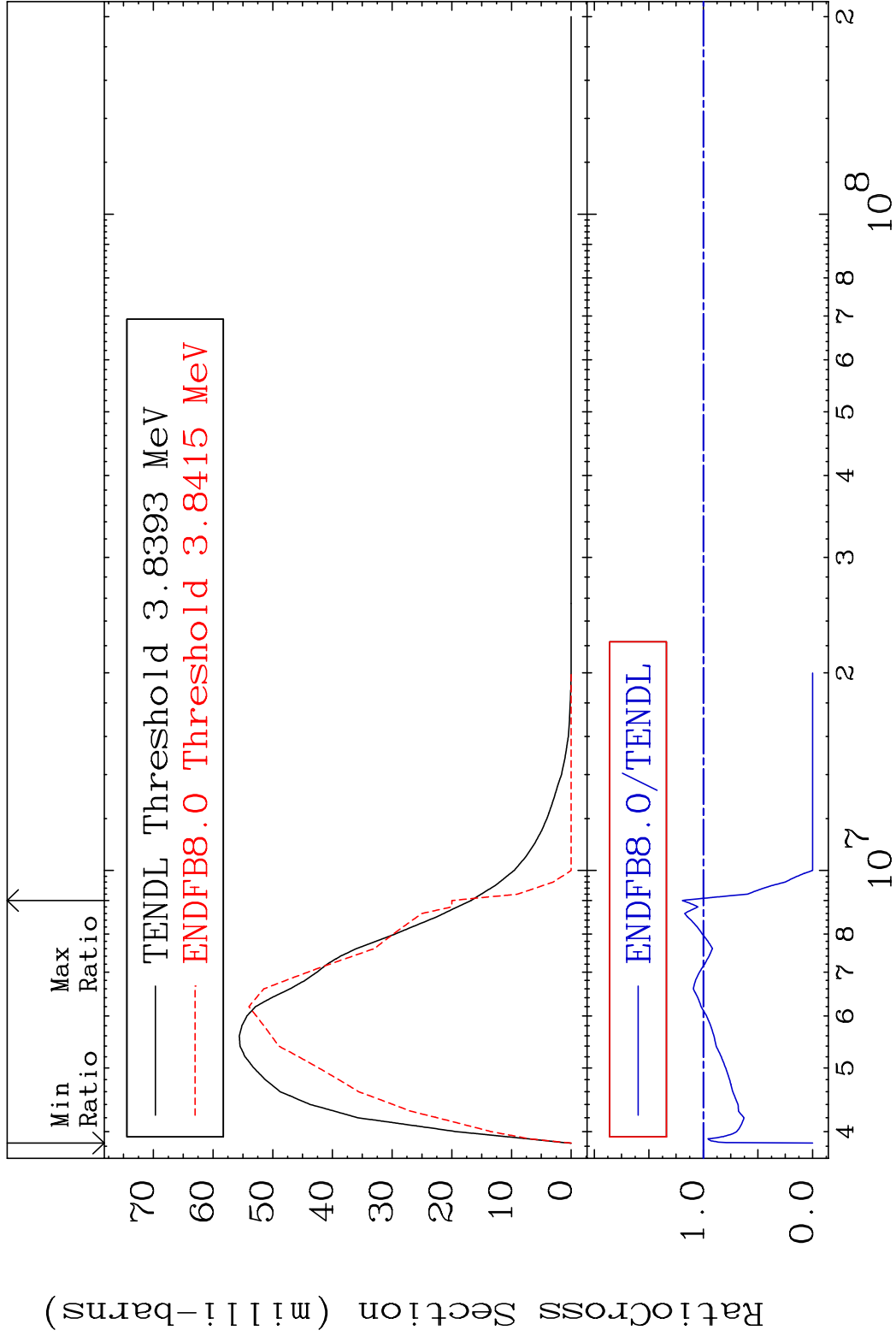


MAT 1125 MT= 56 (n,n') Level 11-Na-23
Cross Section -100.0 To 12.06 %

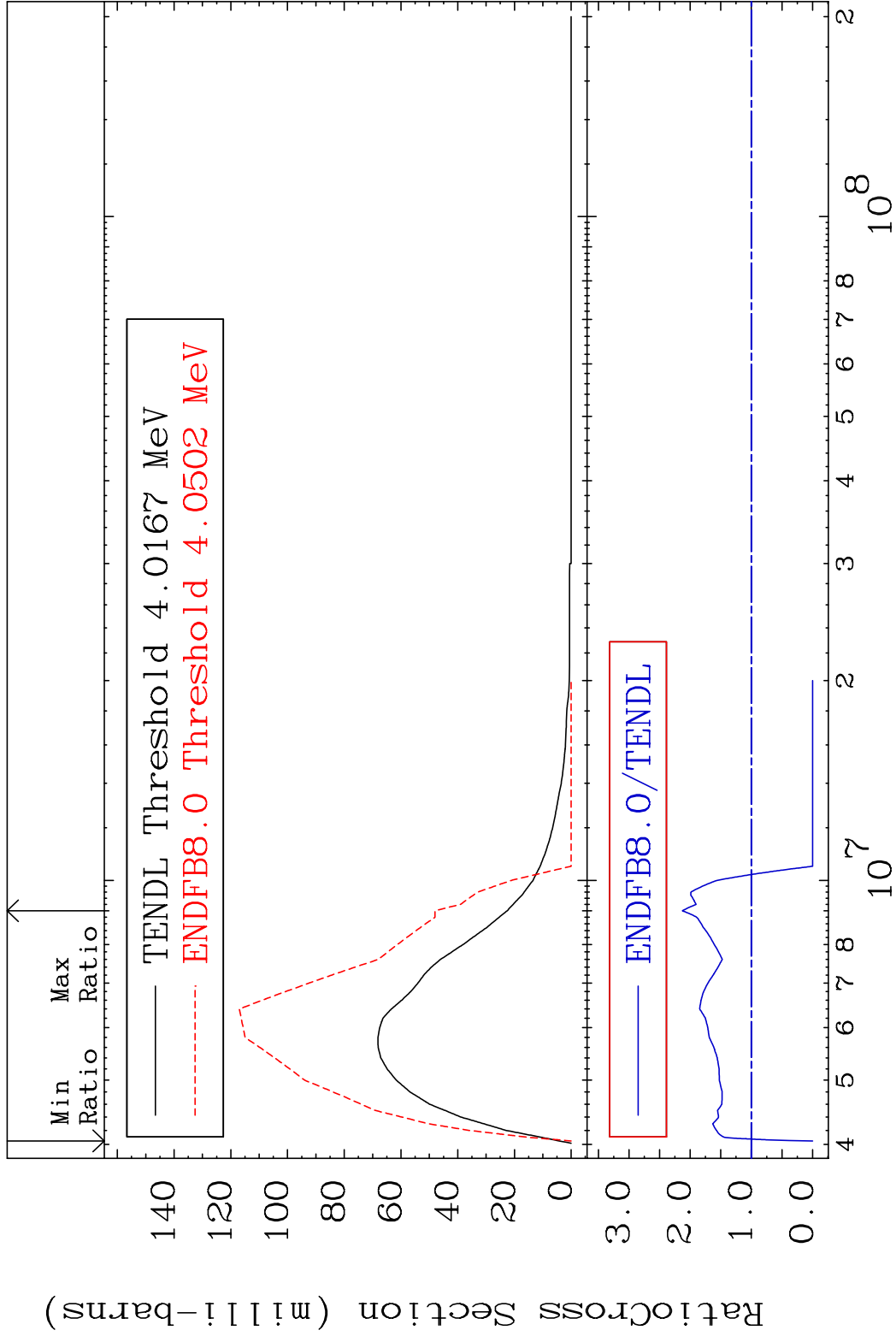


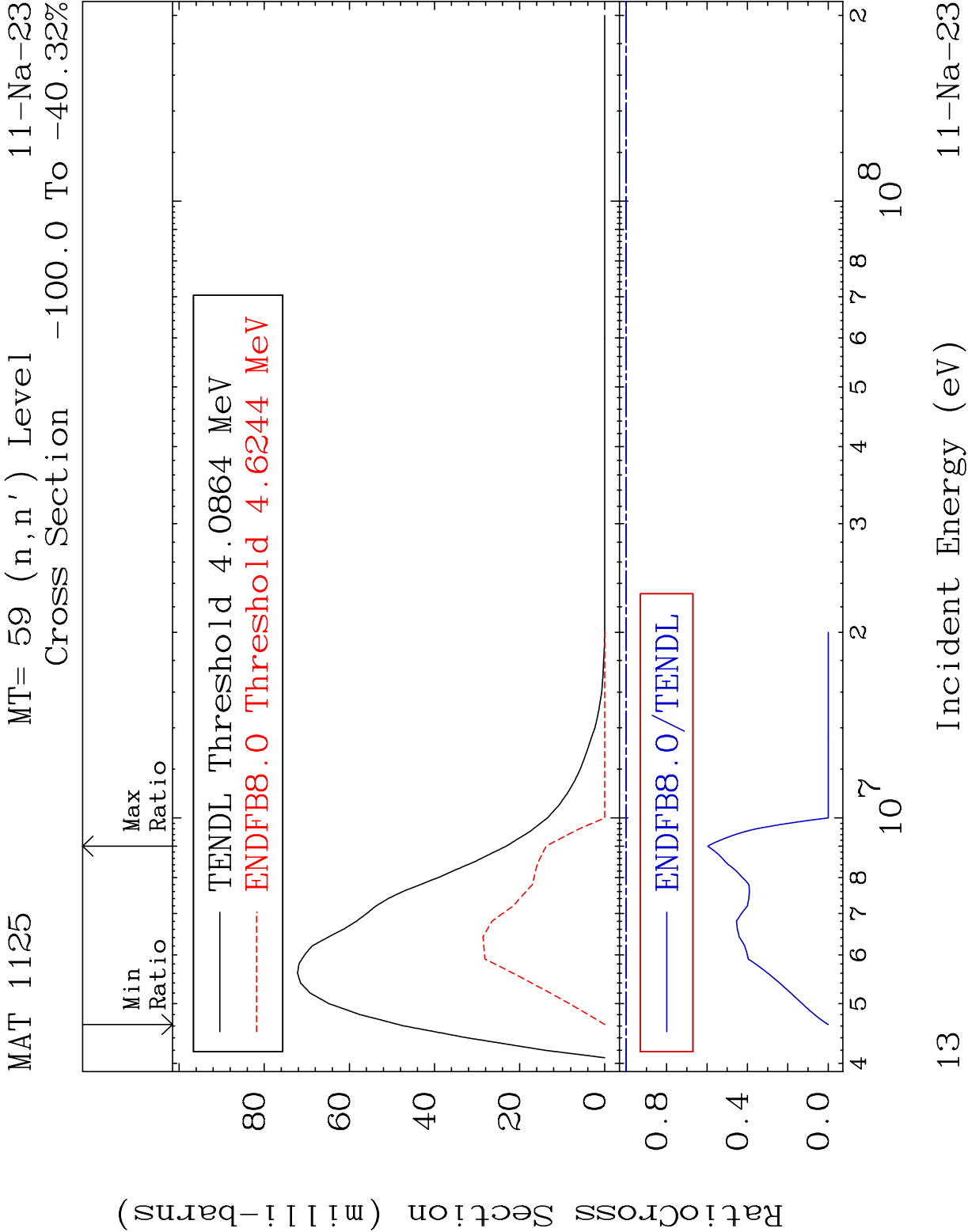
10 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 57 (n,n') Level 11-Na-23
Cross Section -100.0 To 19.28 %

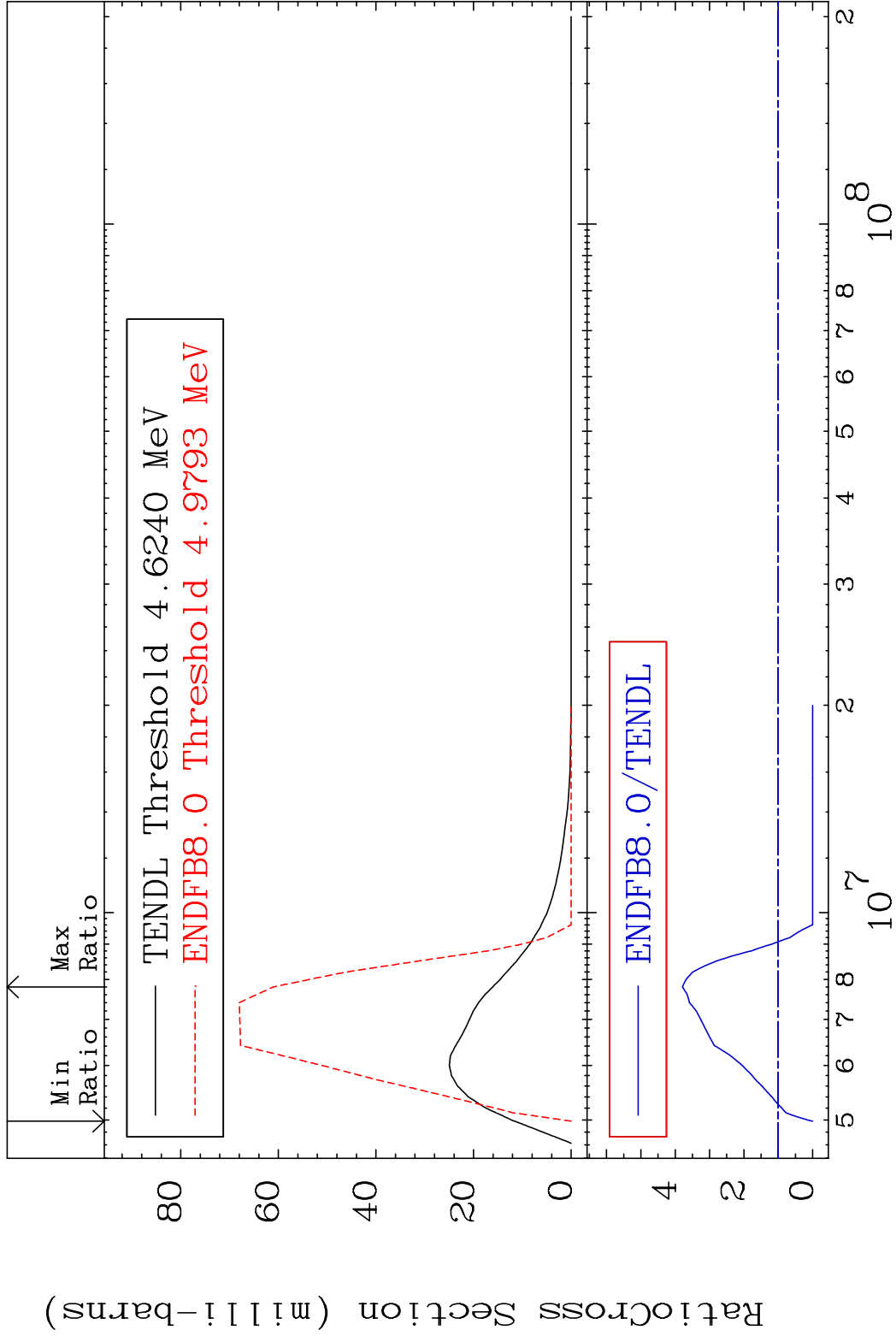


MAT 1125 MT= 58 (n,n') Level 11-Na-23
Cross Section -100.0 To 112.8 %



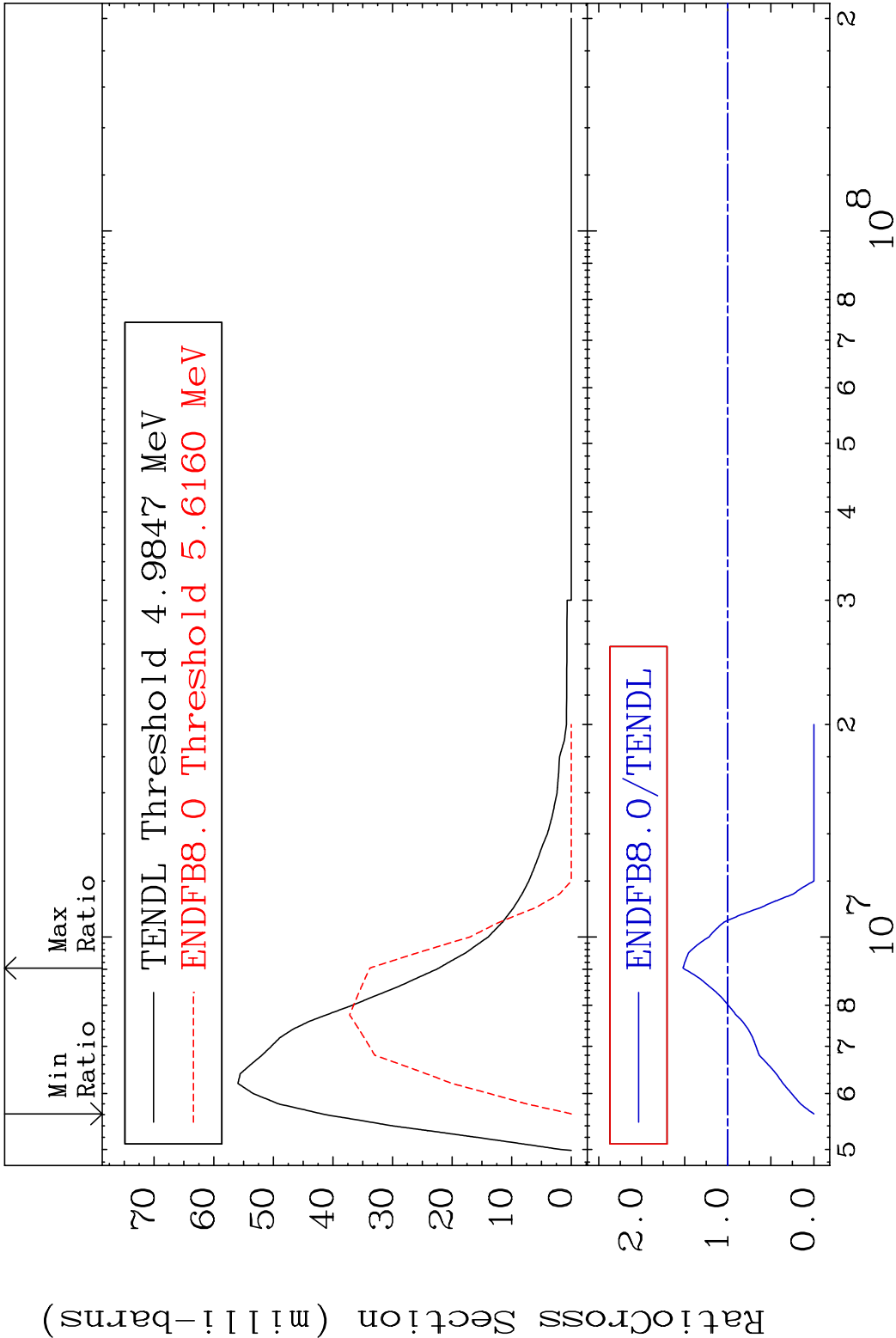


MAT 1125 MT= 60 (n,n') Level 11-Na-23
Cross Section -100.0 To 279.2 %



14 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 61 (n,n') Level 11-Na-23
Cross Section -100.0 To 51.98 %



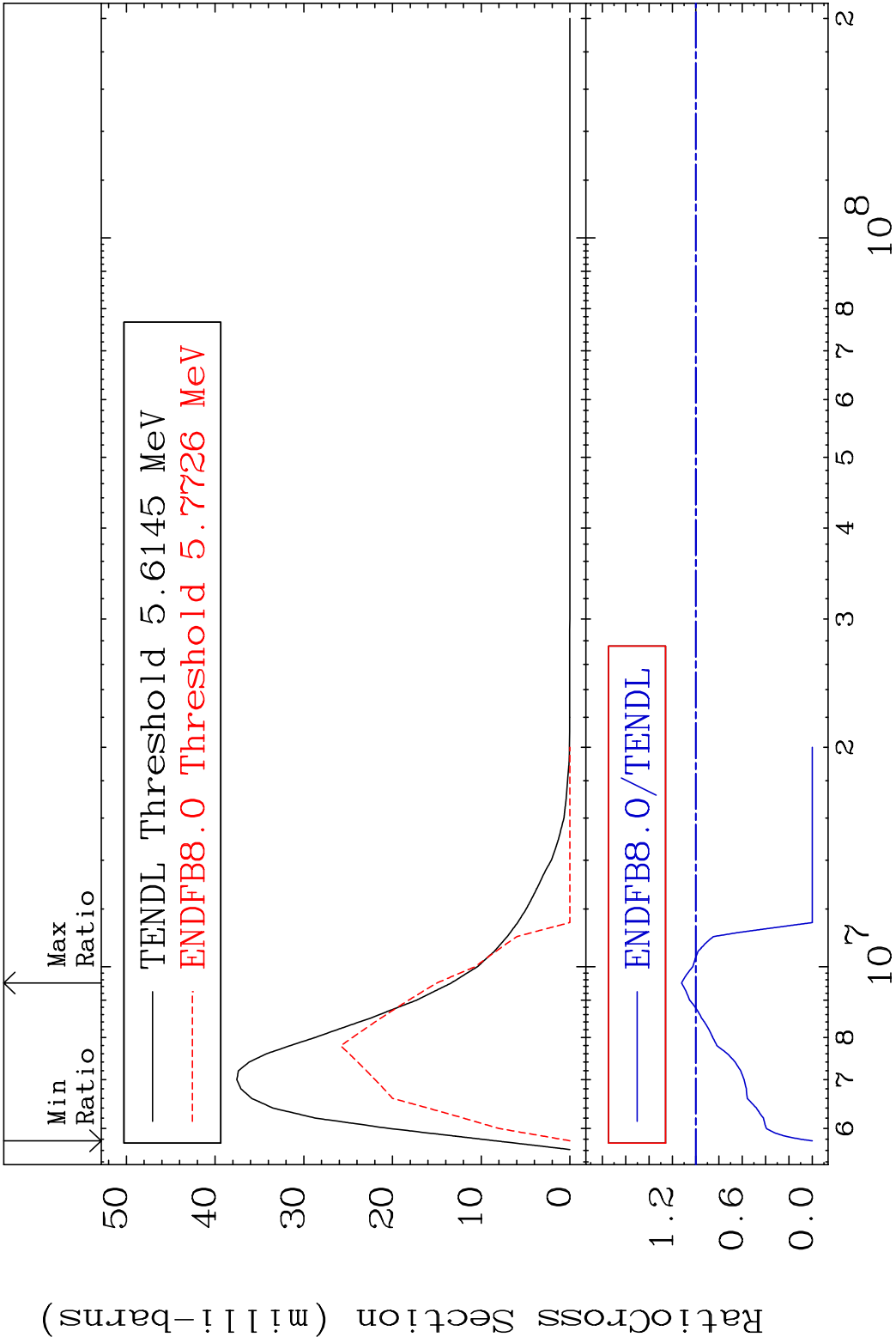
MAT 1125

MT= 62 (n,n') Level

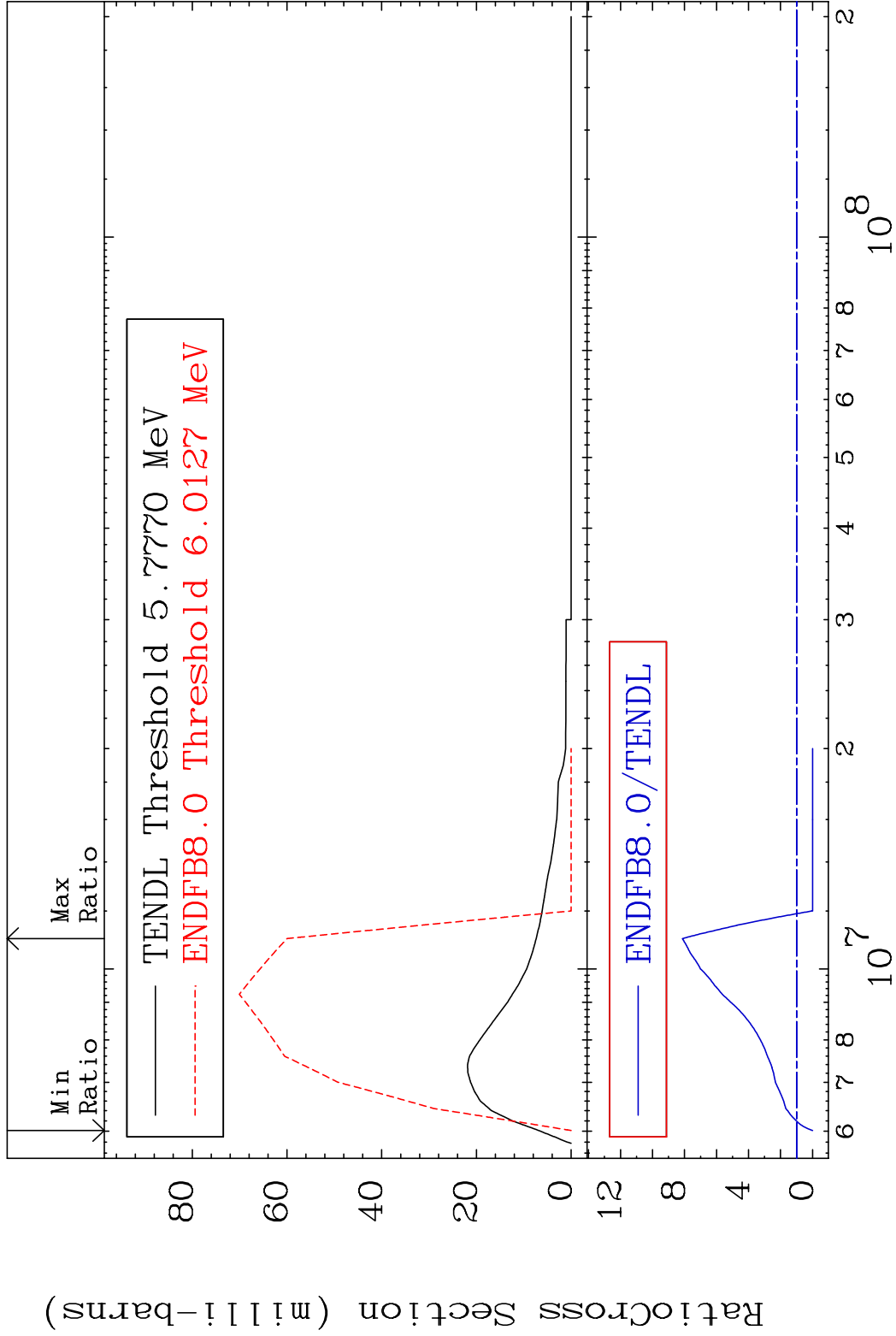
11-Na-23

Cross Section

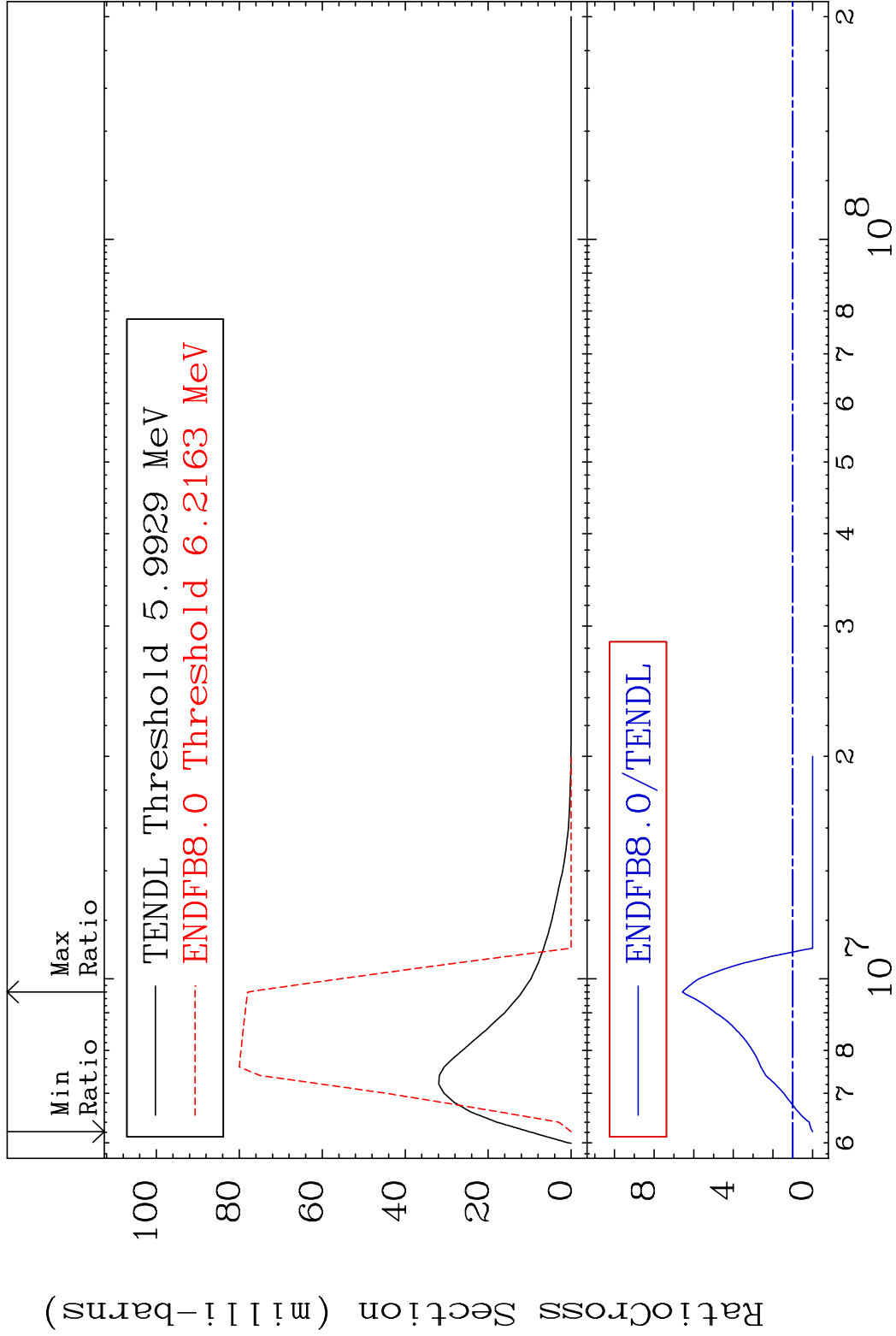
-100.0 To 12.13 %



MAT 1125 MT= 63 (n,n') Level 11-Na-23
Cross Section -100.0 To 713.6 %

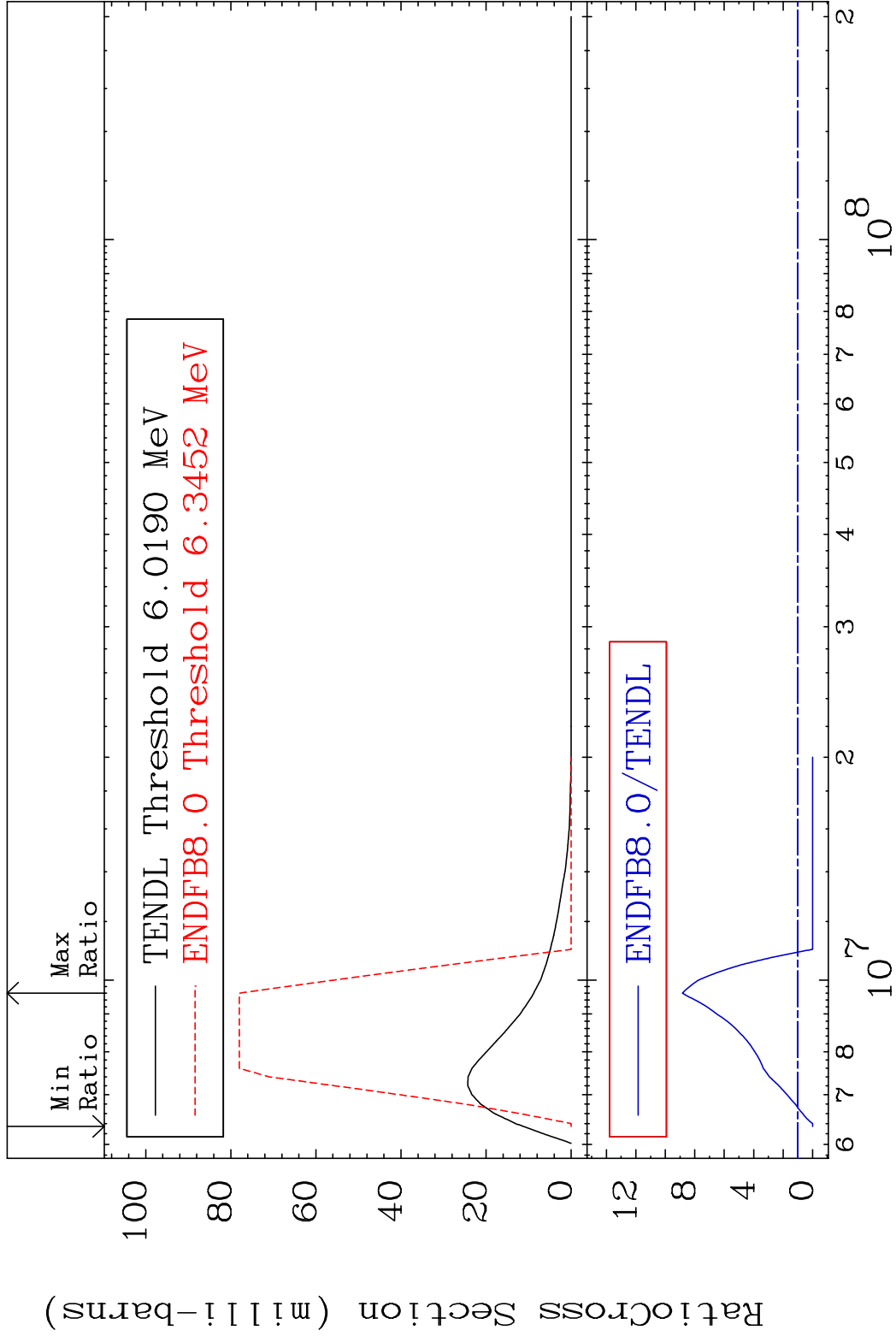


MAT 1125 MT= 64 (n,n') Level 11-Na-23
Cross Section -100.0 To 557.5 %

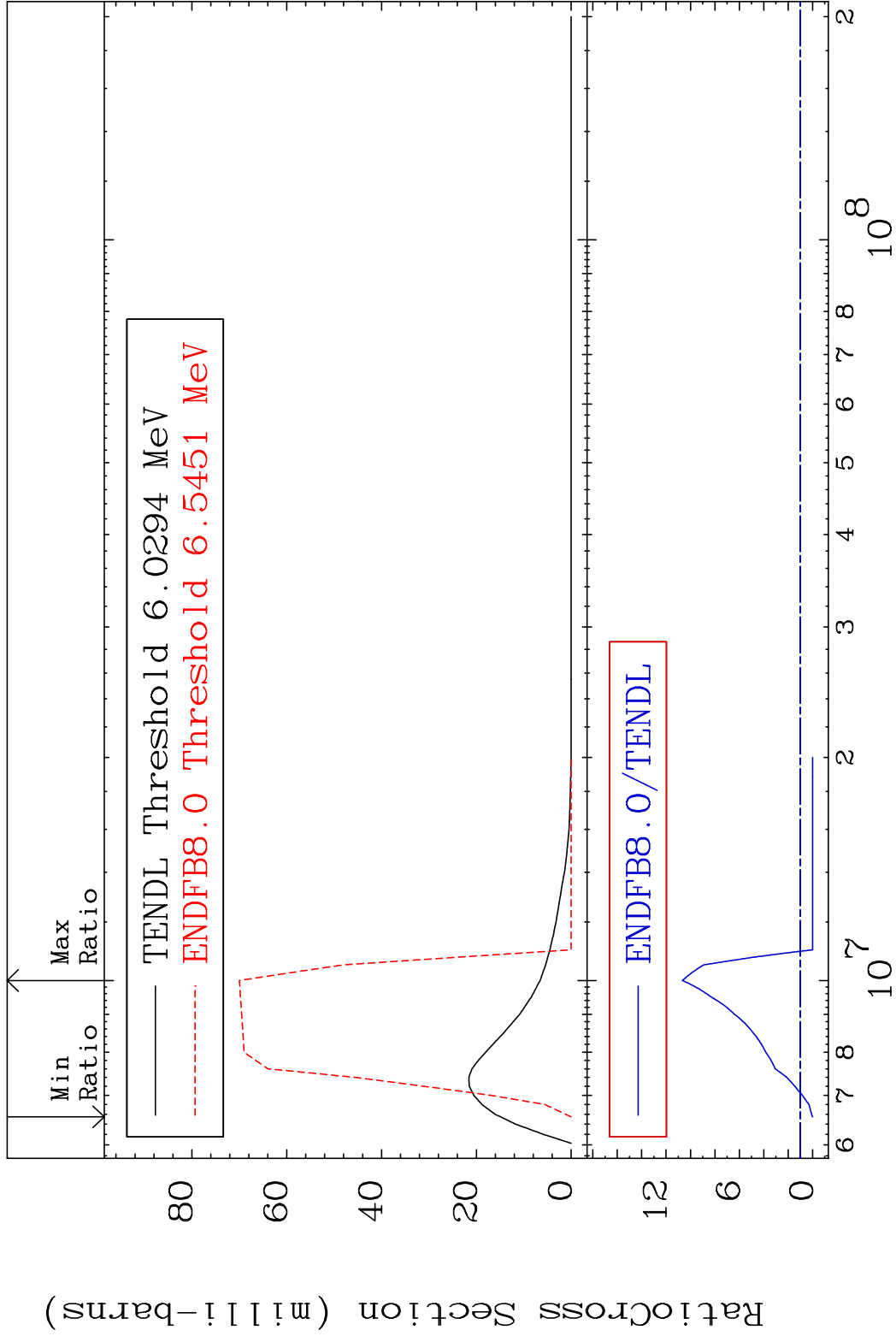


18 Incident Energy (eV) 11-Na-23

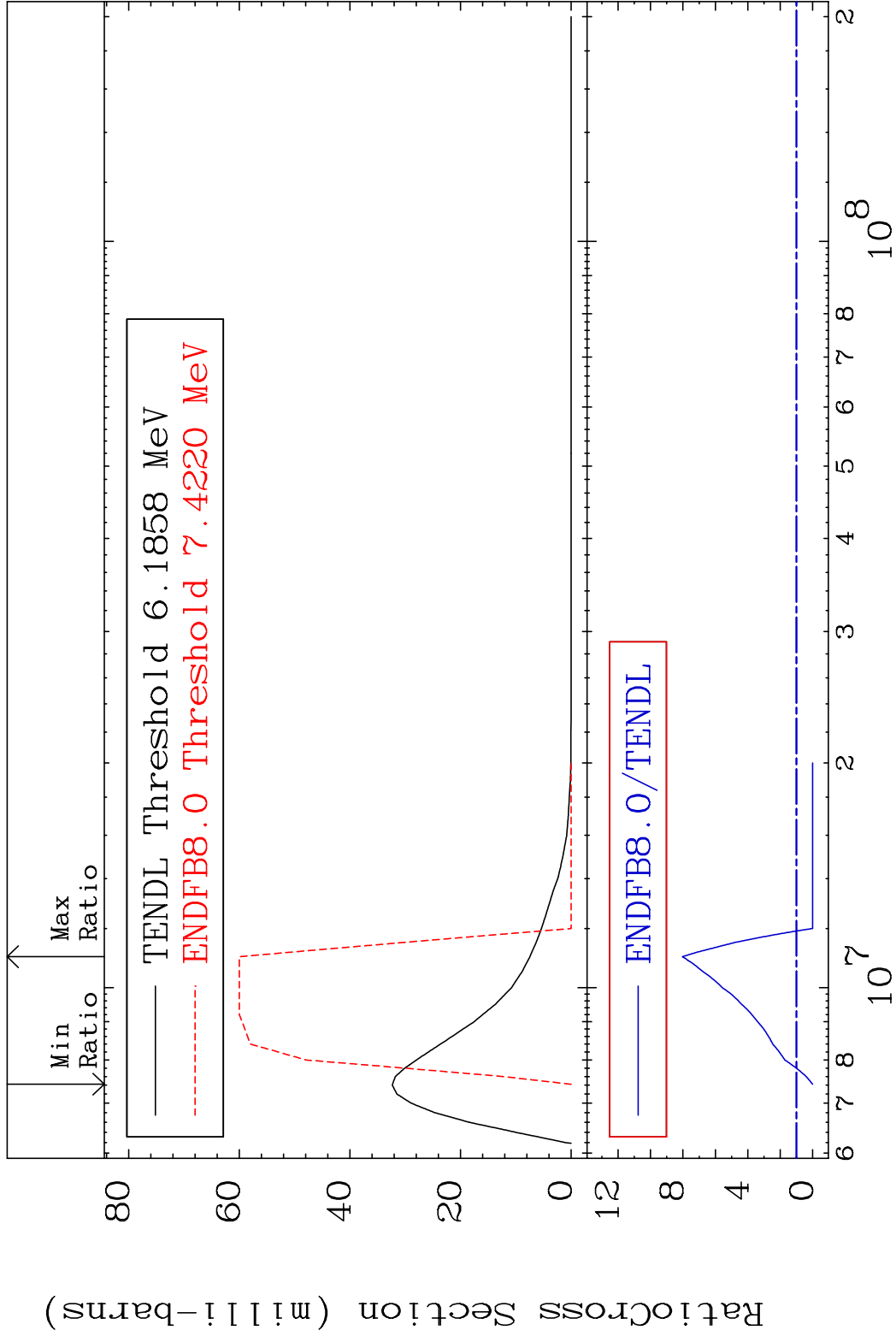
MAT 1125 MT= 65 (n,n') Level 11-Na-23
Cross Section -100.0 To 784.3 %



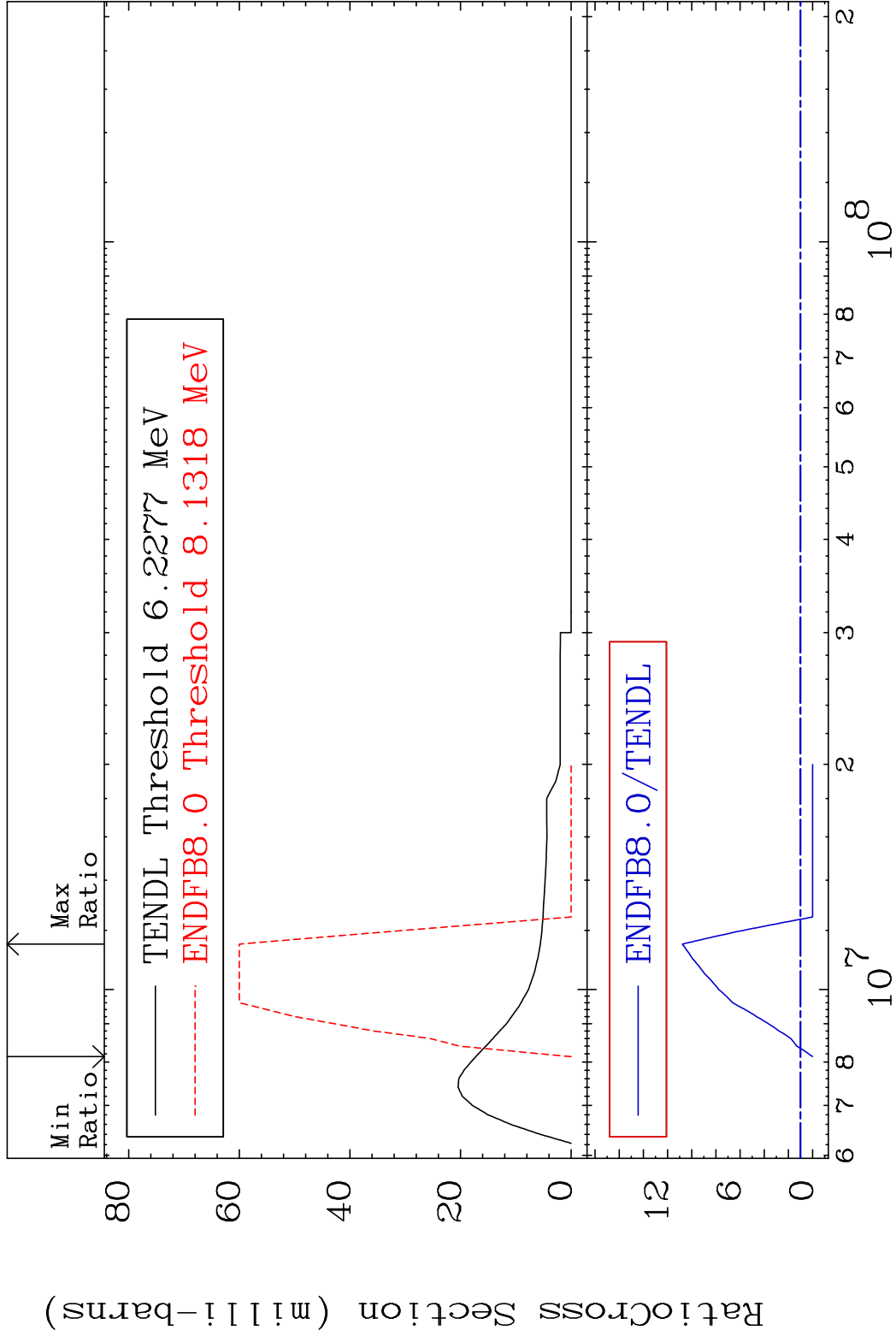
MAT 1125 MT= 66 (n,n') Level 11-Na-23
Cross Section -100.0 To 966.6 %



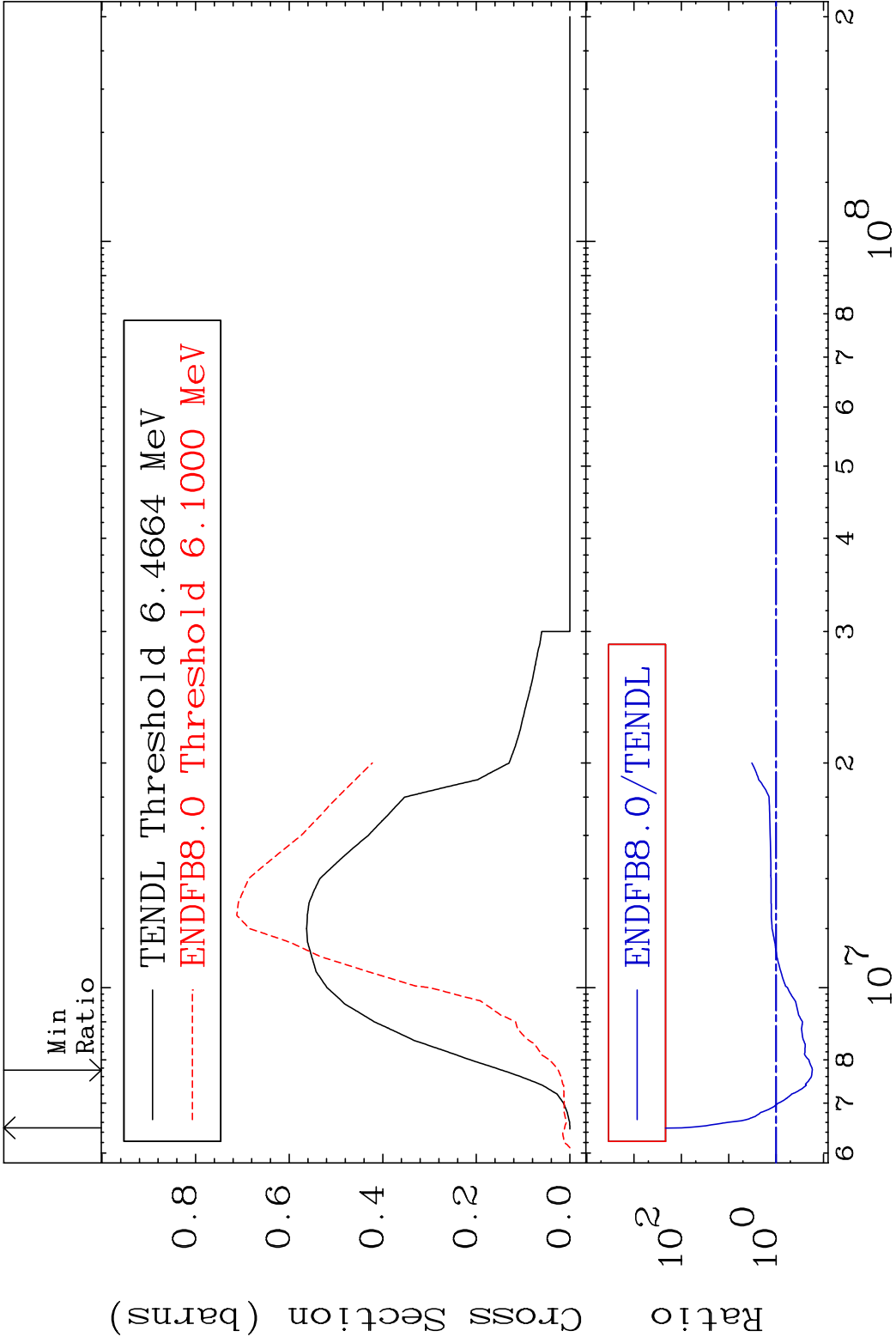
MAT 1125 MT= 67 (n,n') Level 11-Na-23
Cross Section -100.0 To 703.7 %

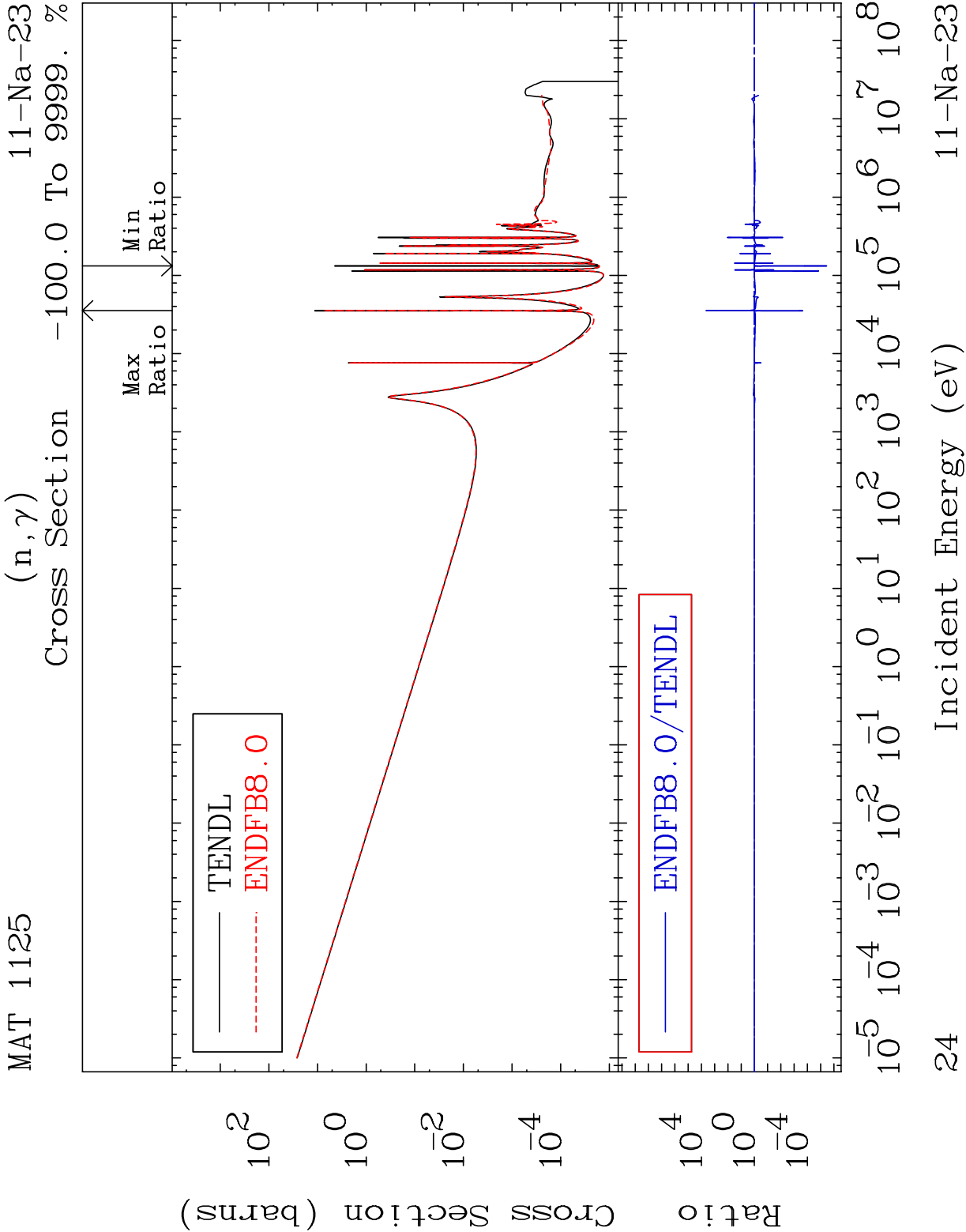


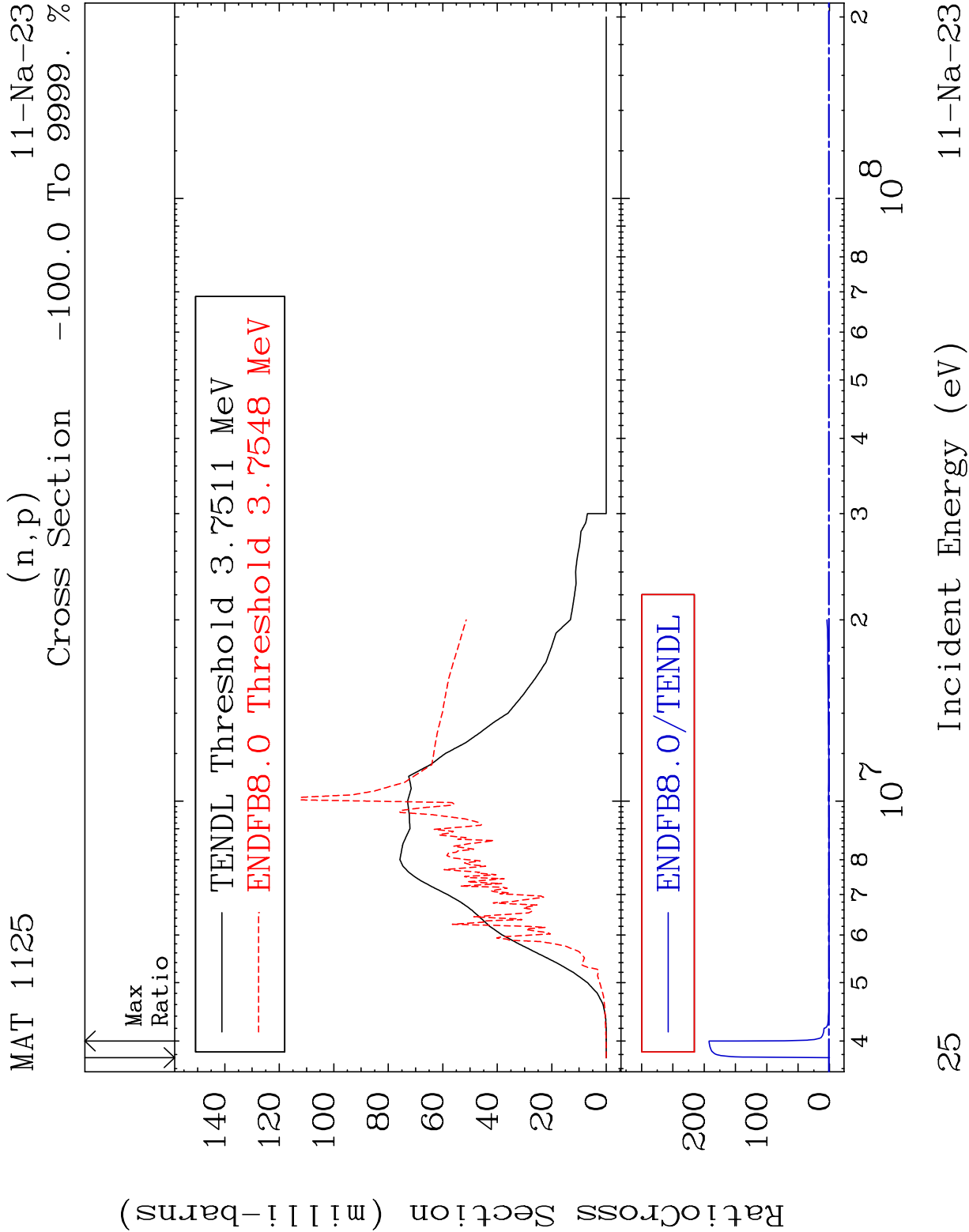
MAT 1125 MT= 68 (n,n') Level 11-Na-23
Cross Section -100.0 To 977.1 %

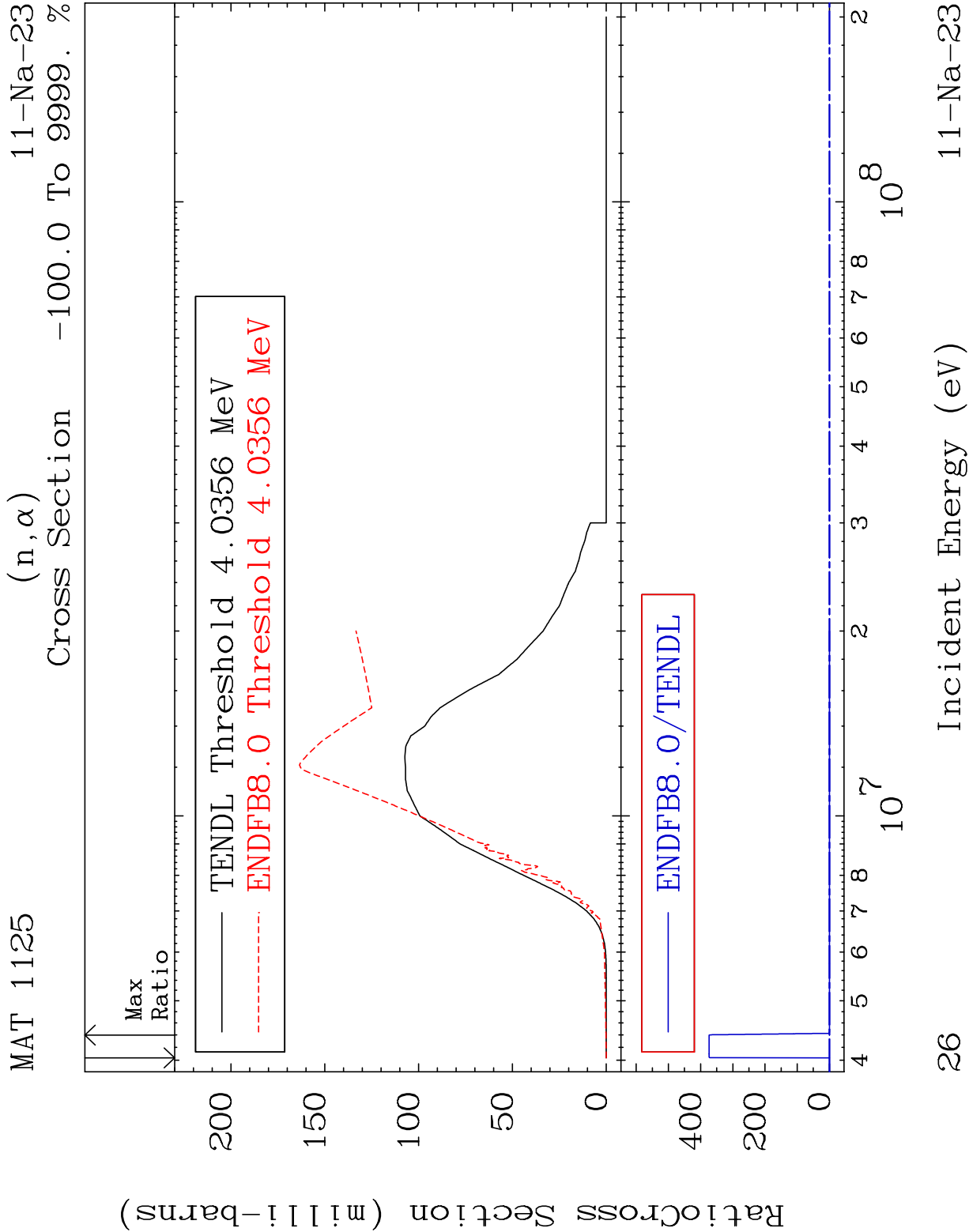


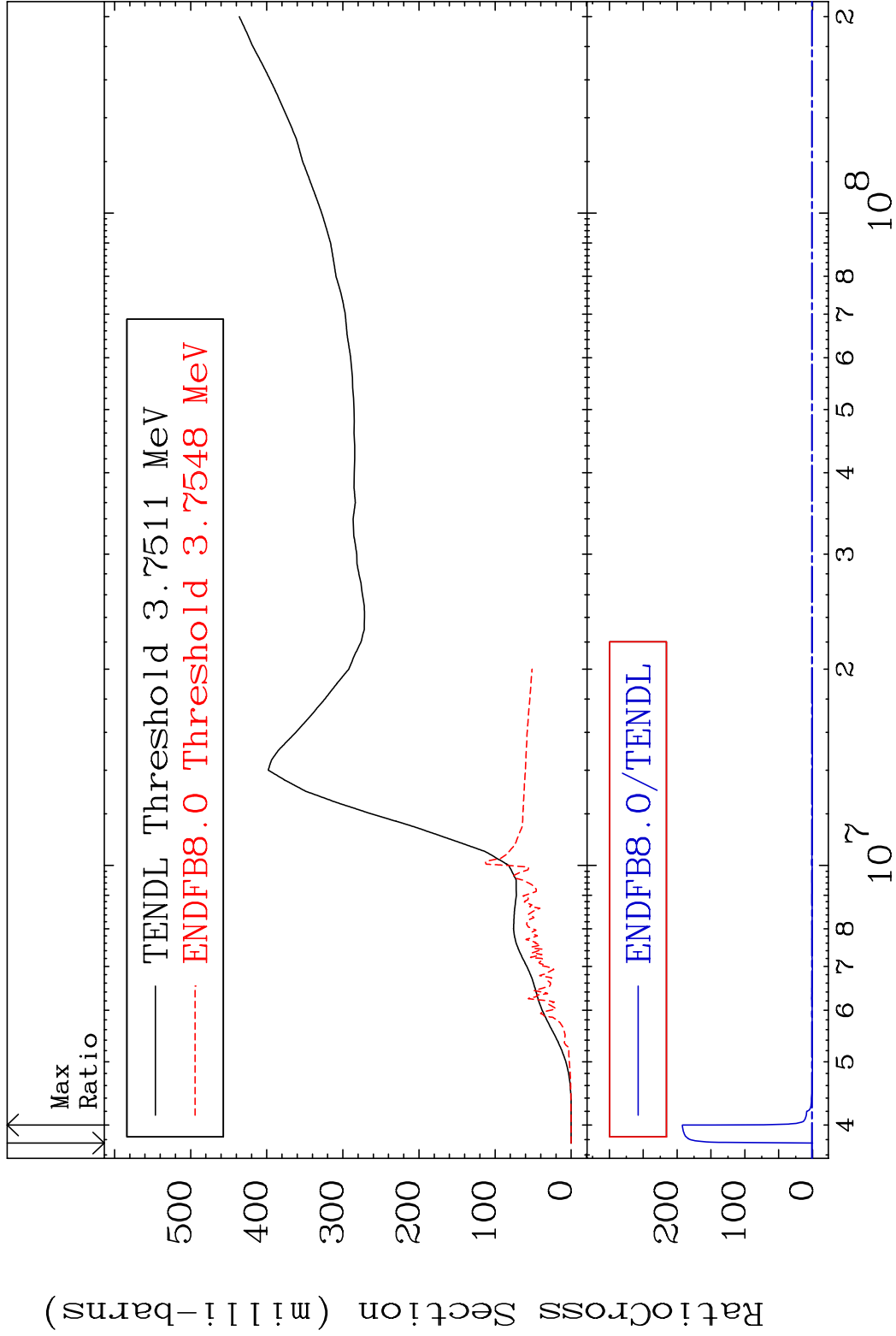
MAT 1125 (n,n') Continuum 11-Na-23
Cross Section -82.72 To 9839. %

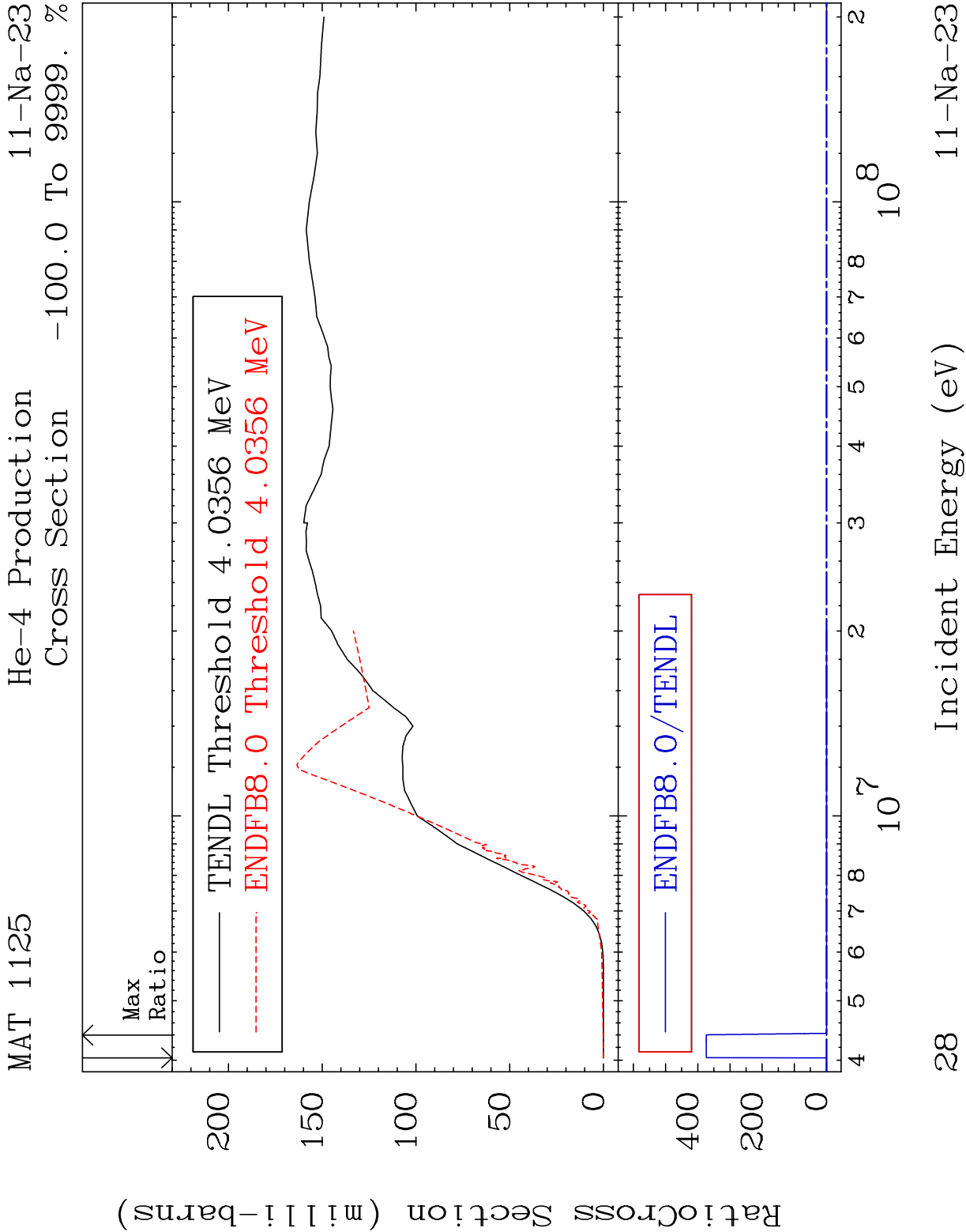


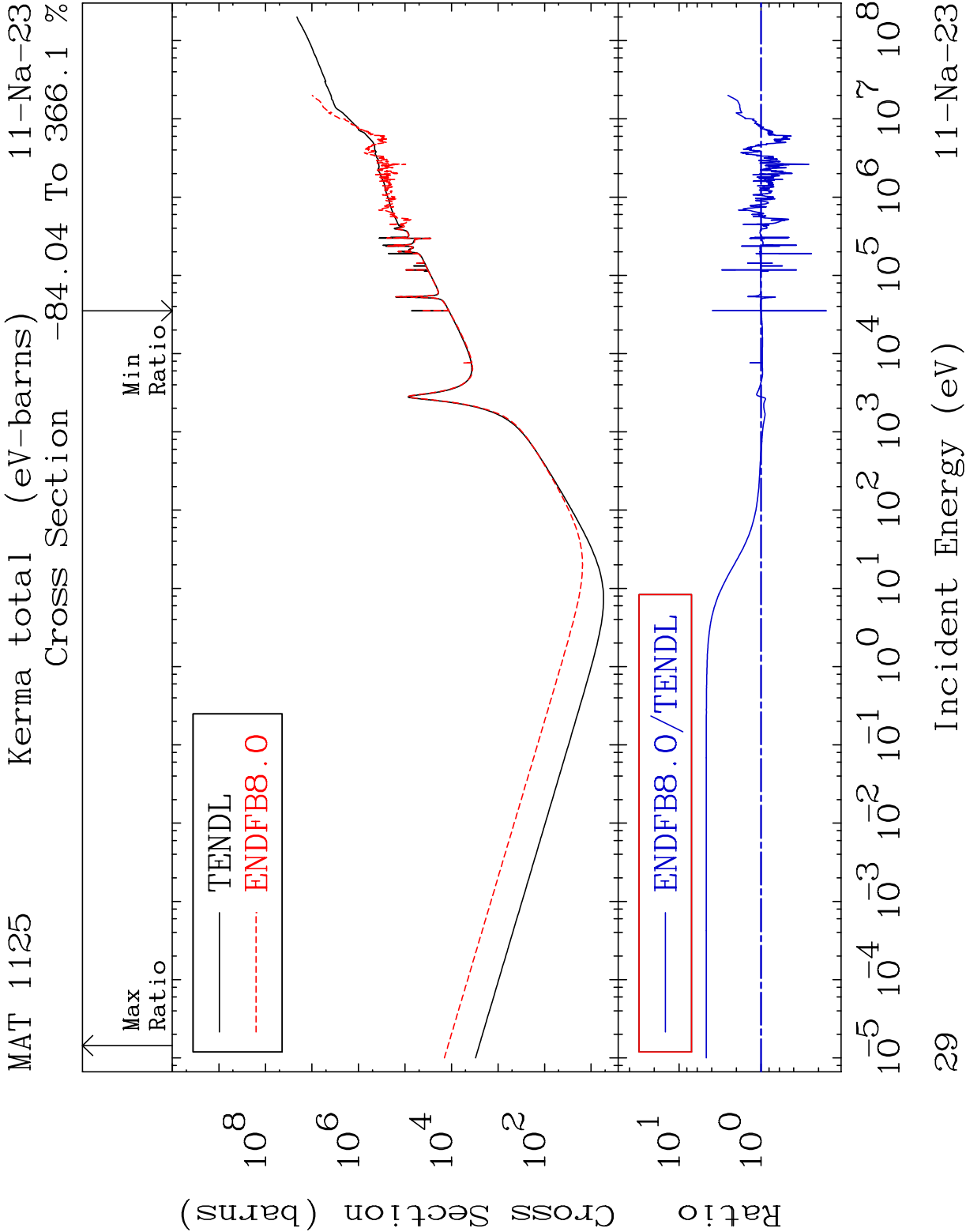


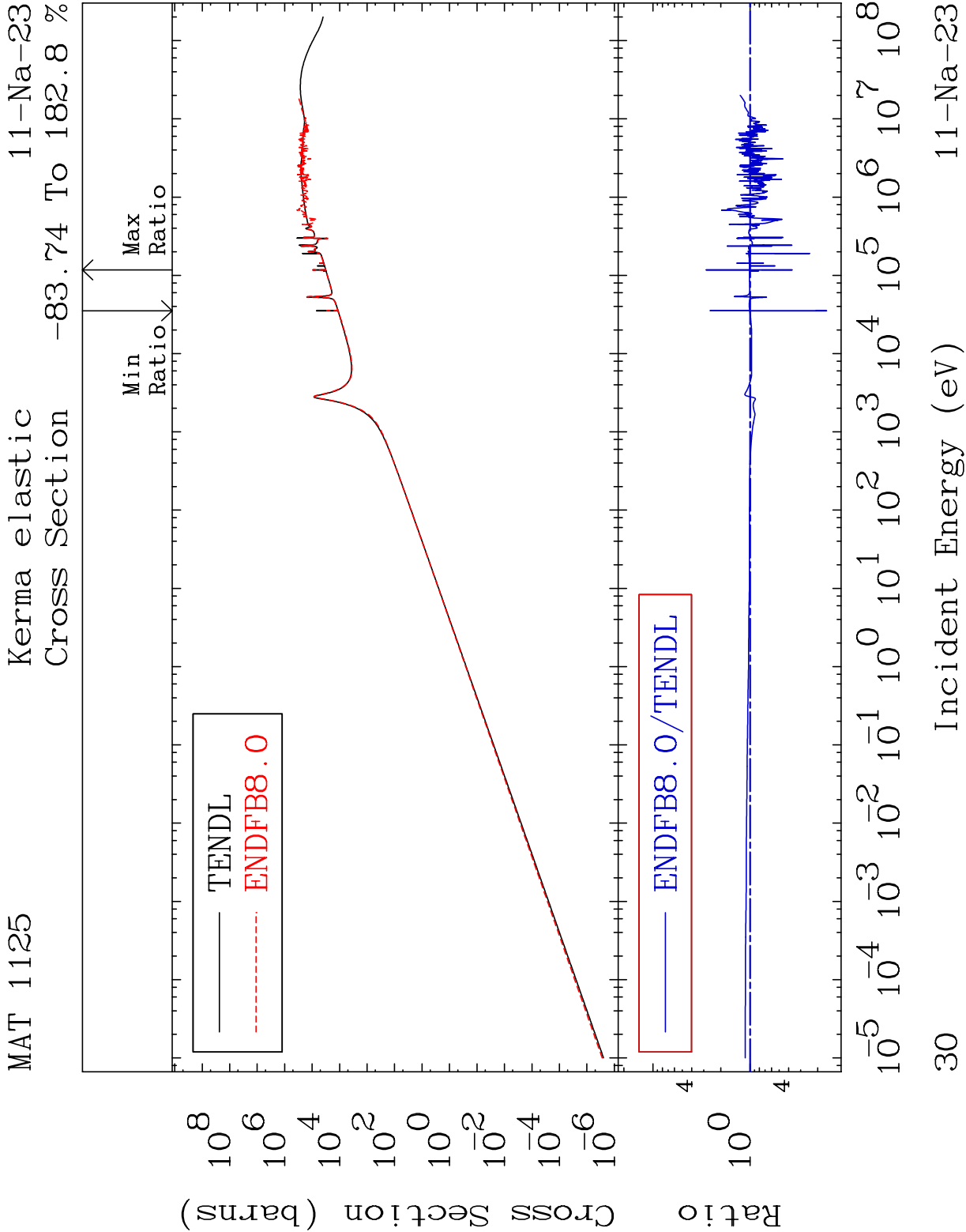






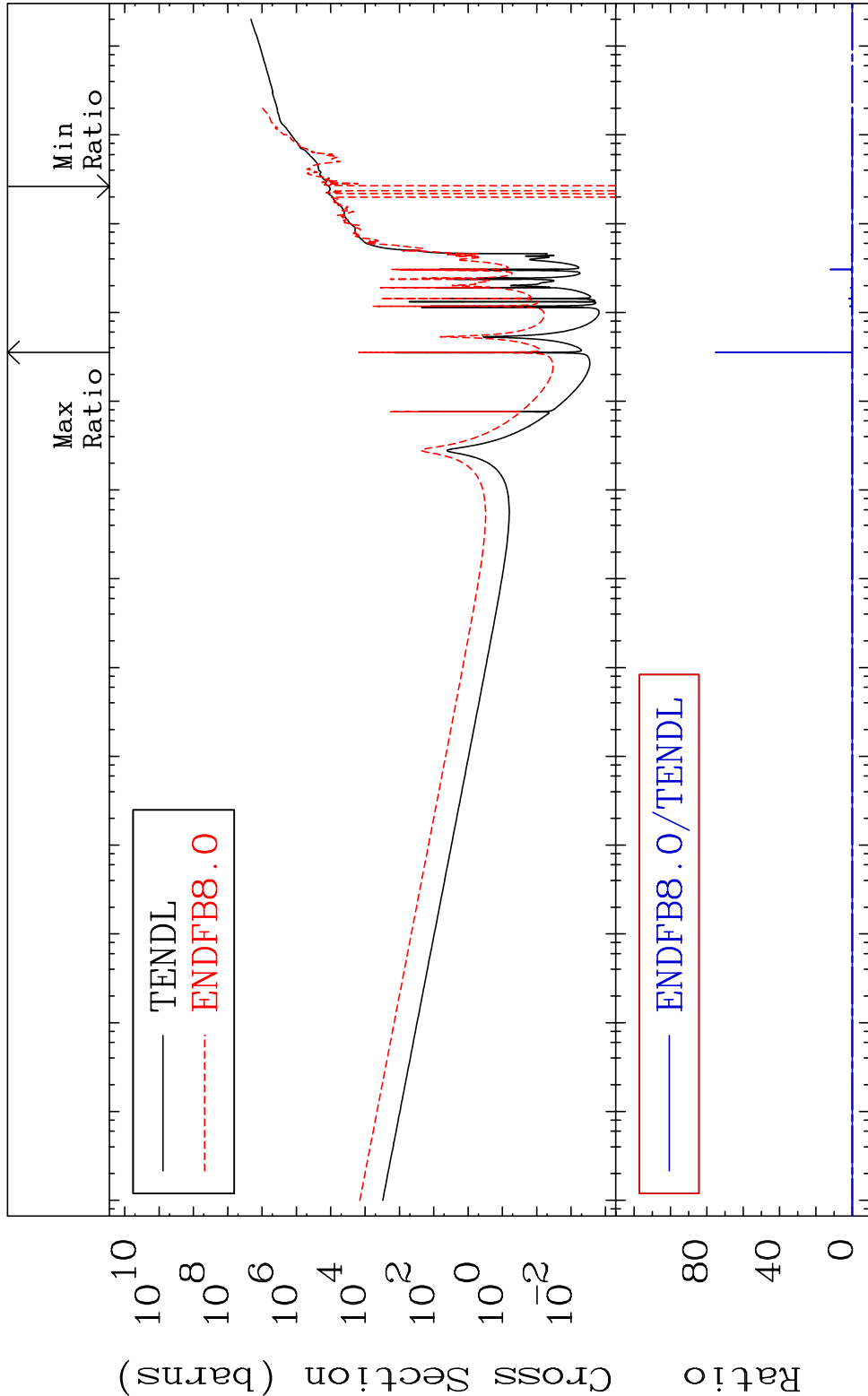






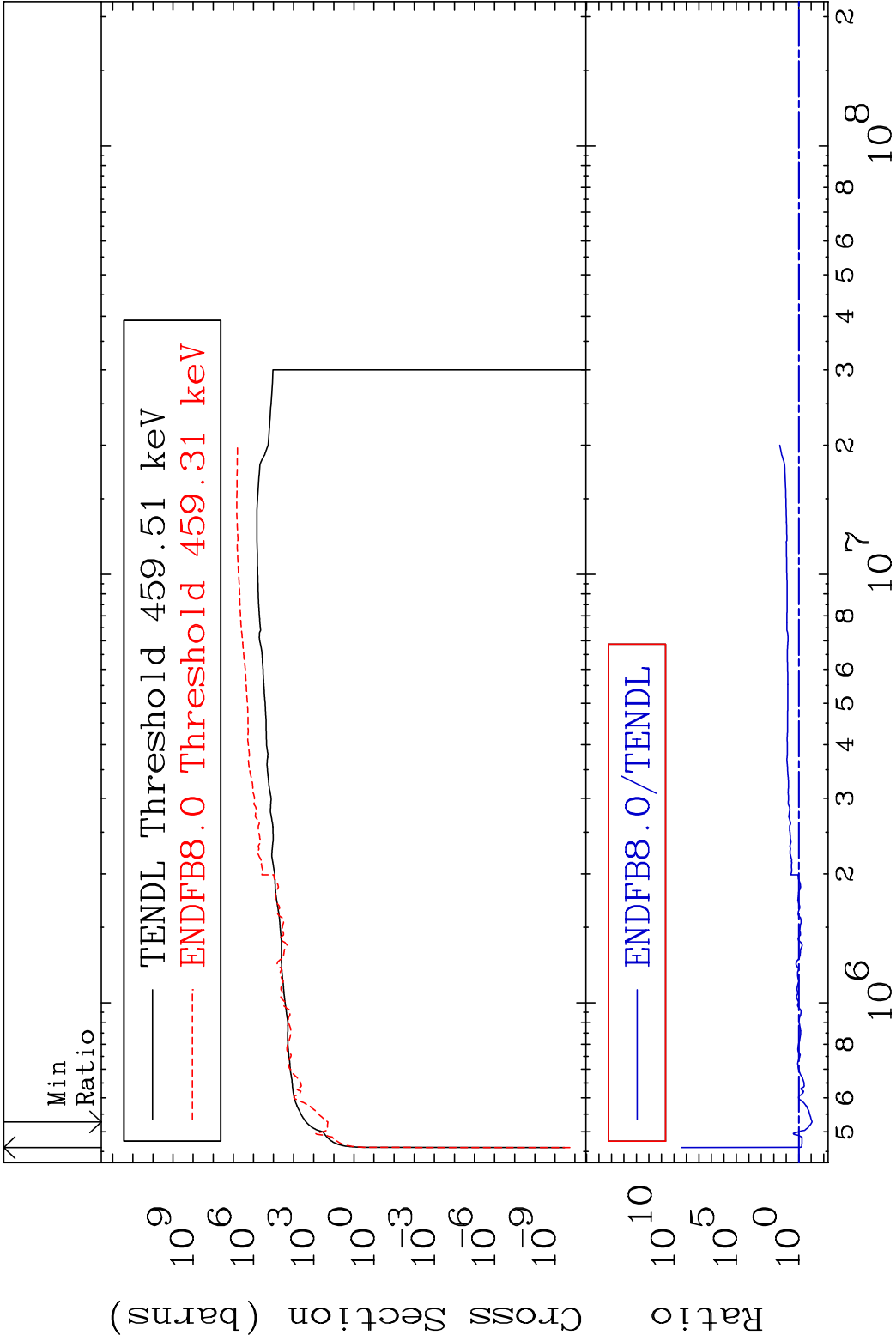
MAT 1125 Kerma non-elastic (all but mt2) 11-Na-23

Cross Section -188.0 To 9999. %

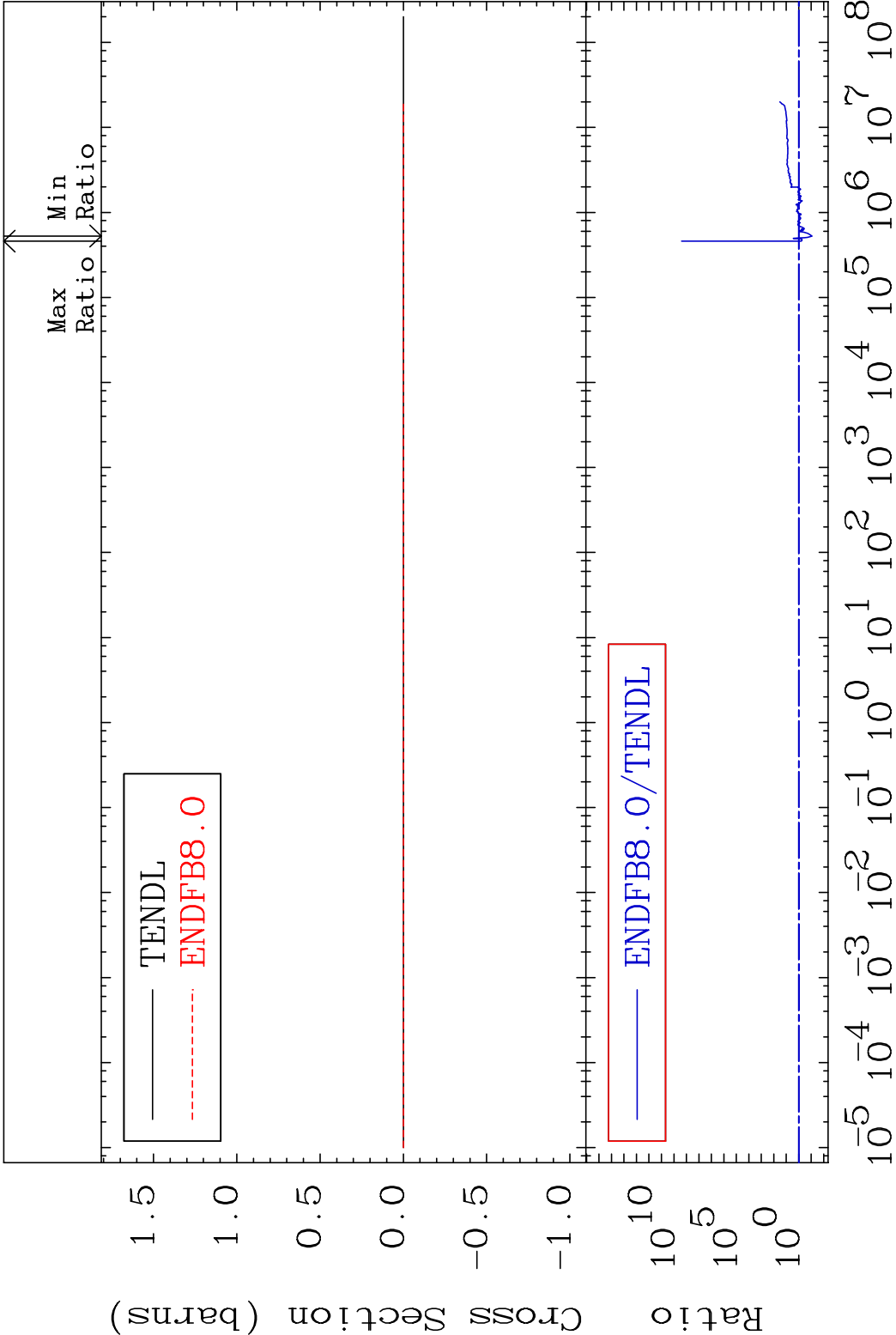


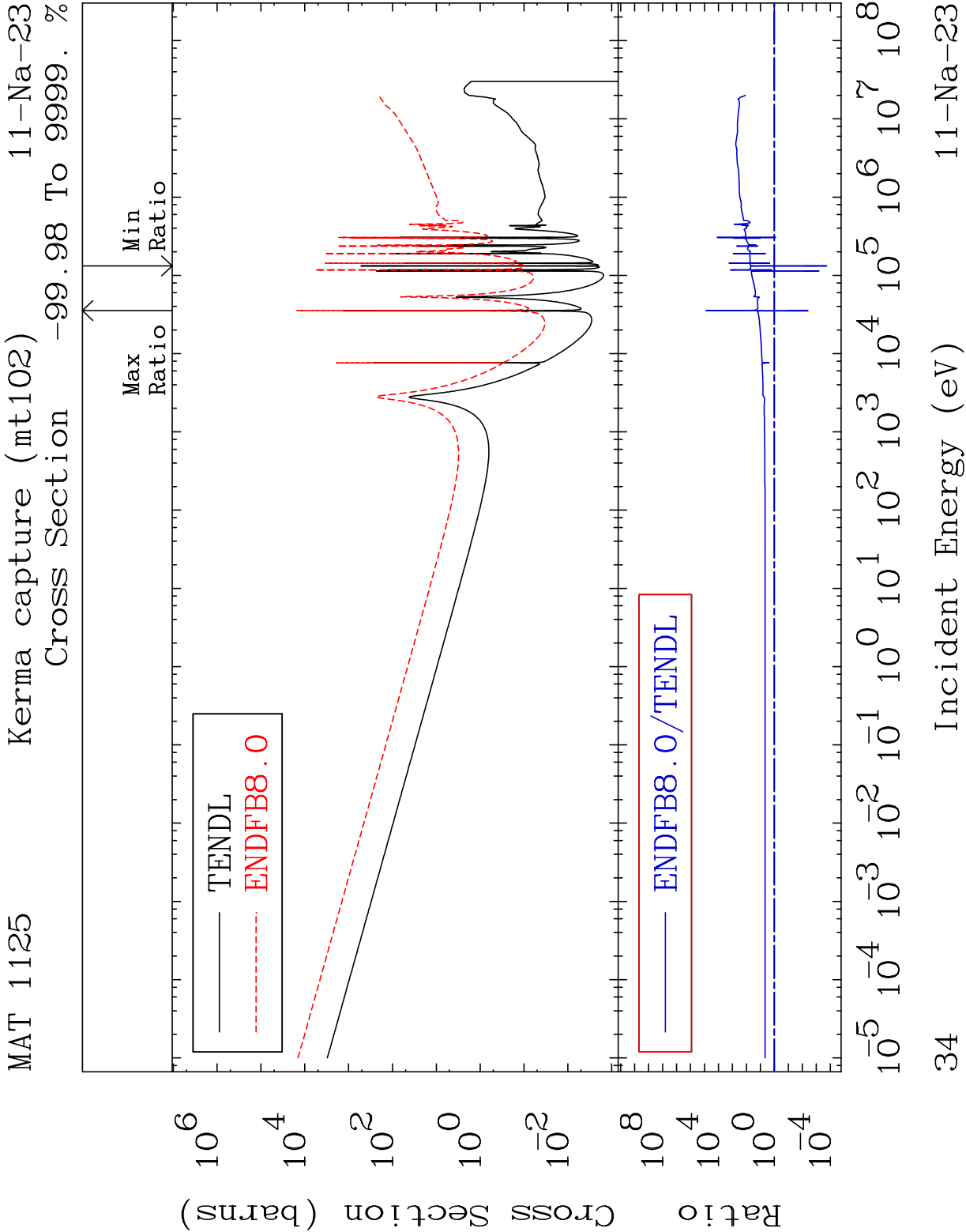
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

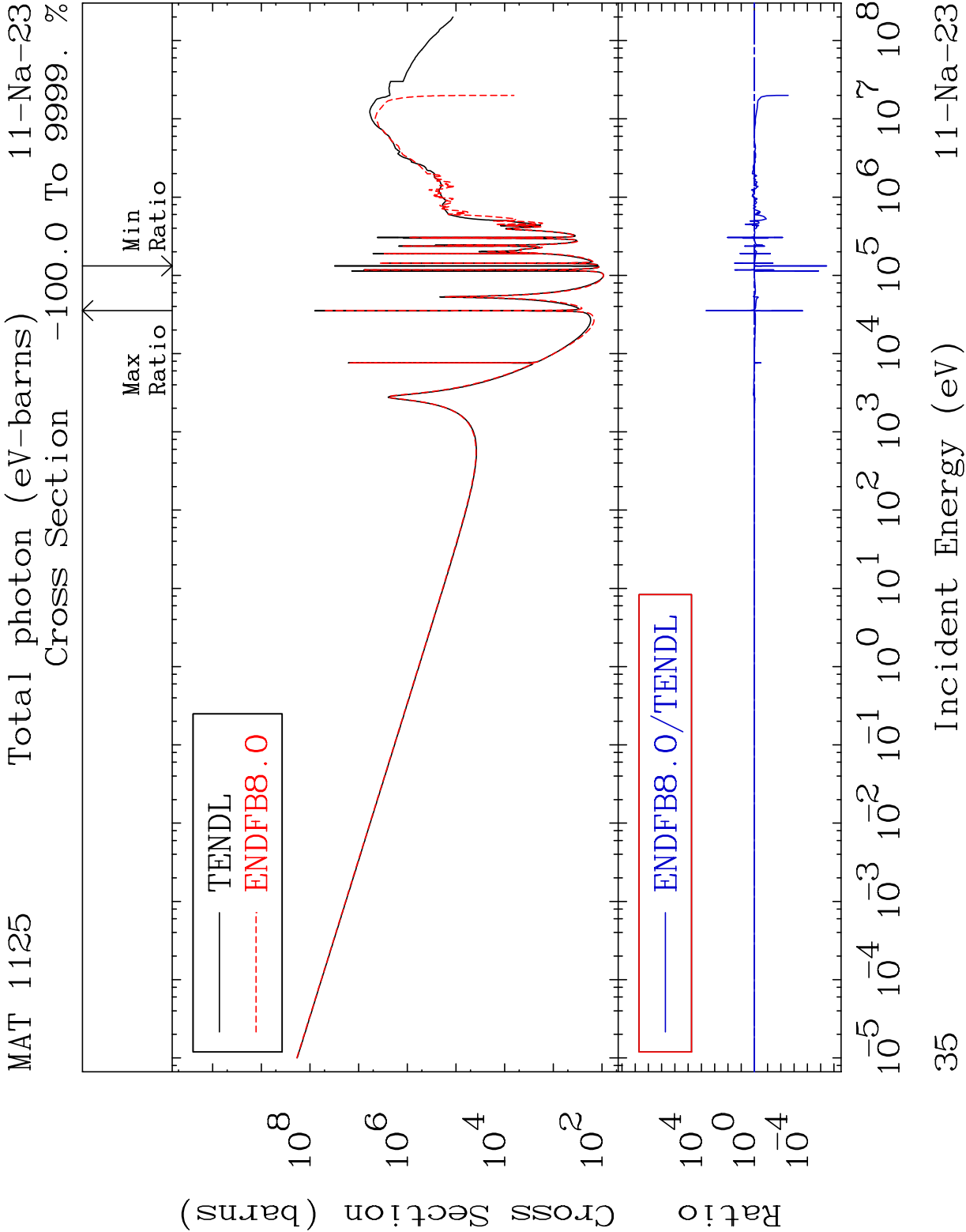
31 Incident Energy (eV) 11-Na-23



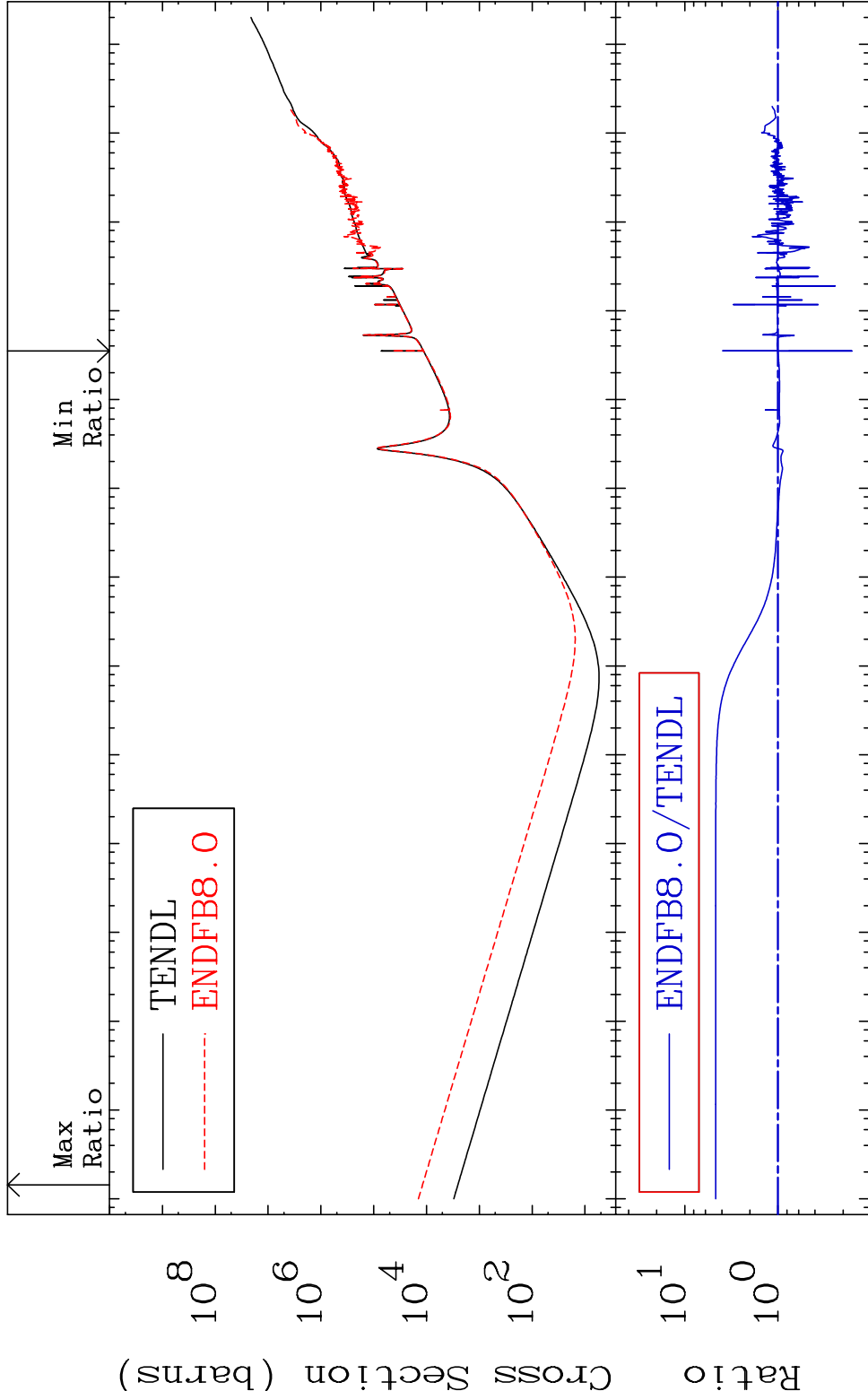
MAT 1125Kerma fission (mt18 or mt19-20-21-38) 11-Na-23
Cross Section -91.78 To 9999. %







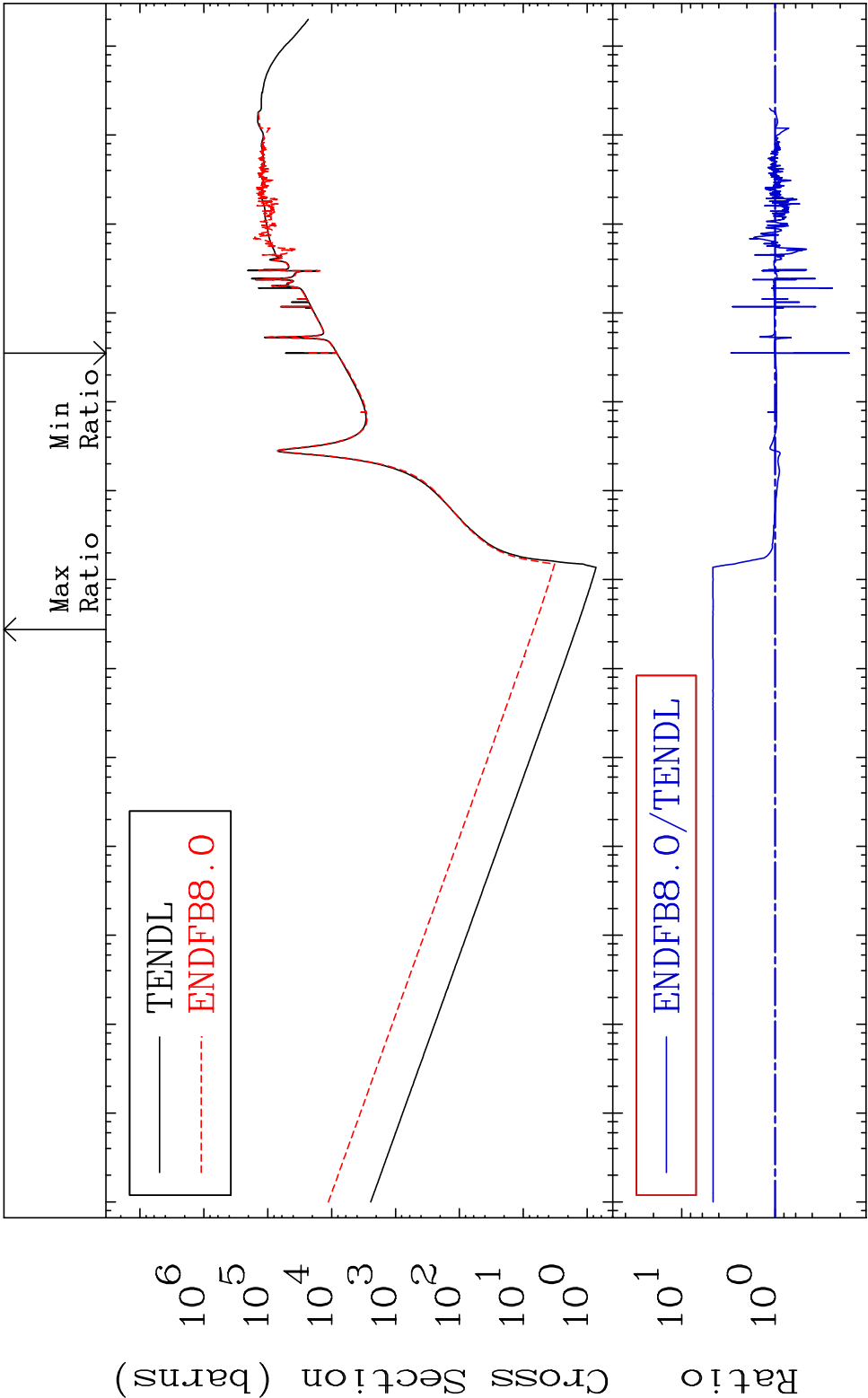
MAT 1125 Total kinematic kerma (high limit) 11-Na-23
Cross Section -84.04 To 366.1 %



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

36 Incident Energy (eV) 11-Na-23

MAT 1125 Dpa total (eV-barns) 11-Na-23
Cross Section -84.07 To 363.6 %



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

37 Incident Energy (eV) 11-Na-23

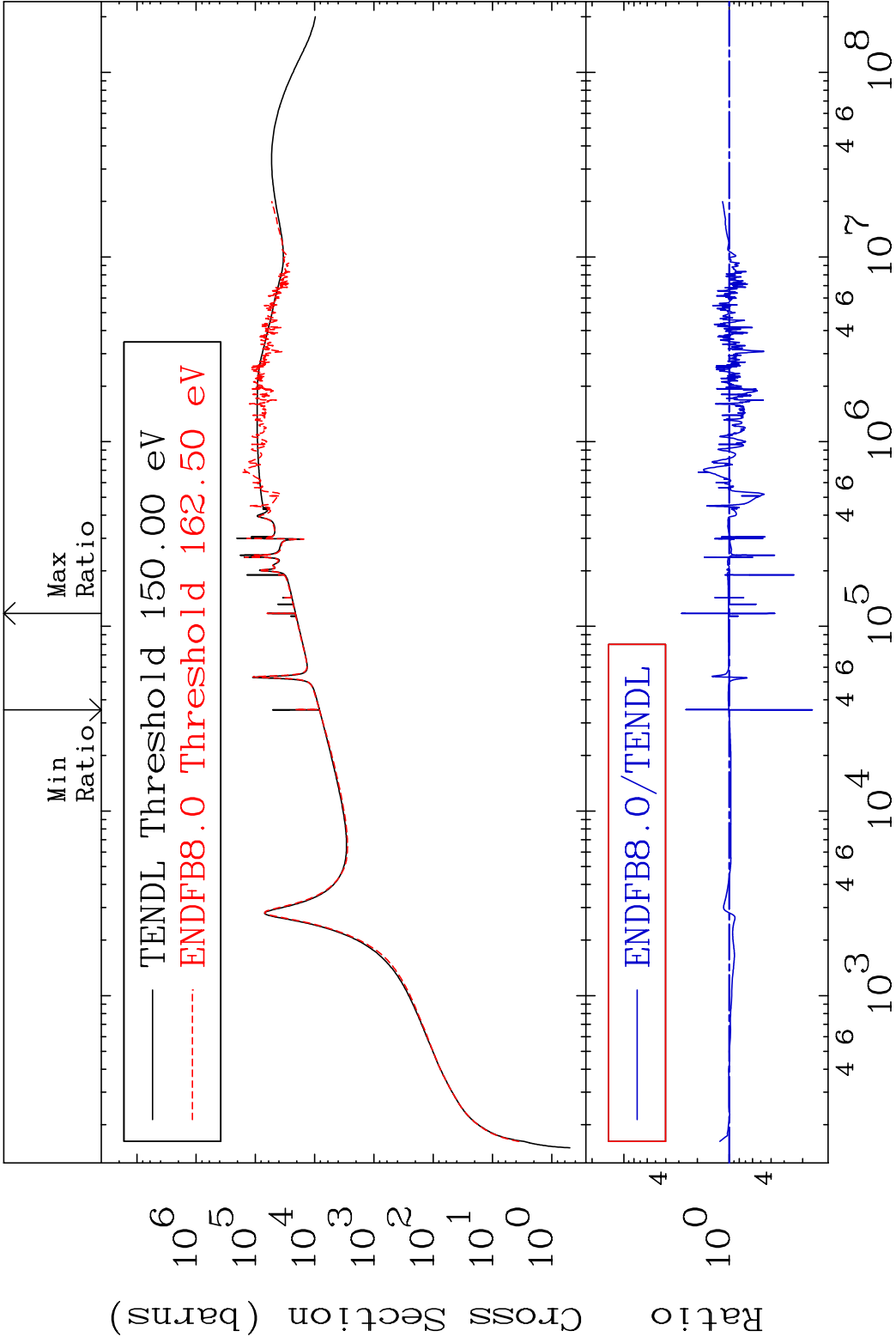
MAT 1125

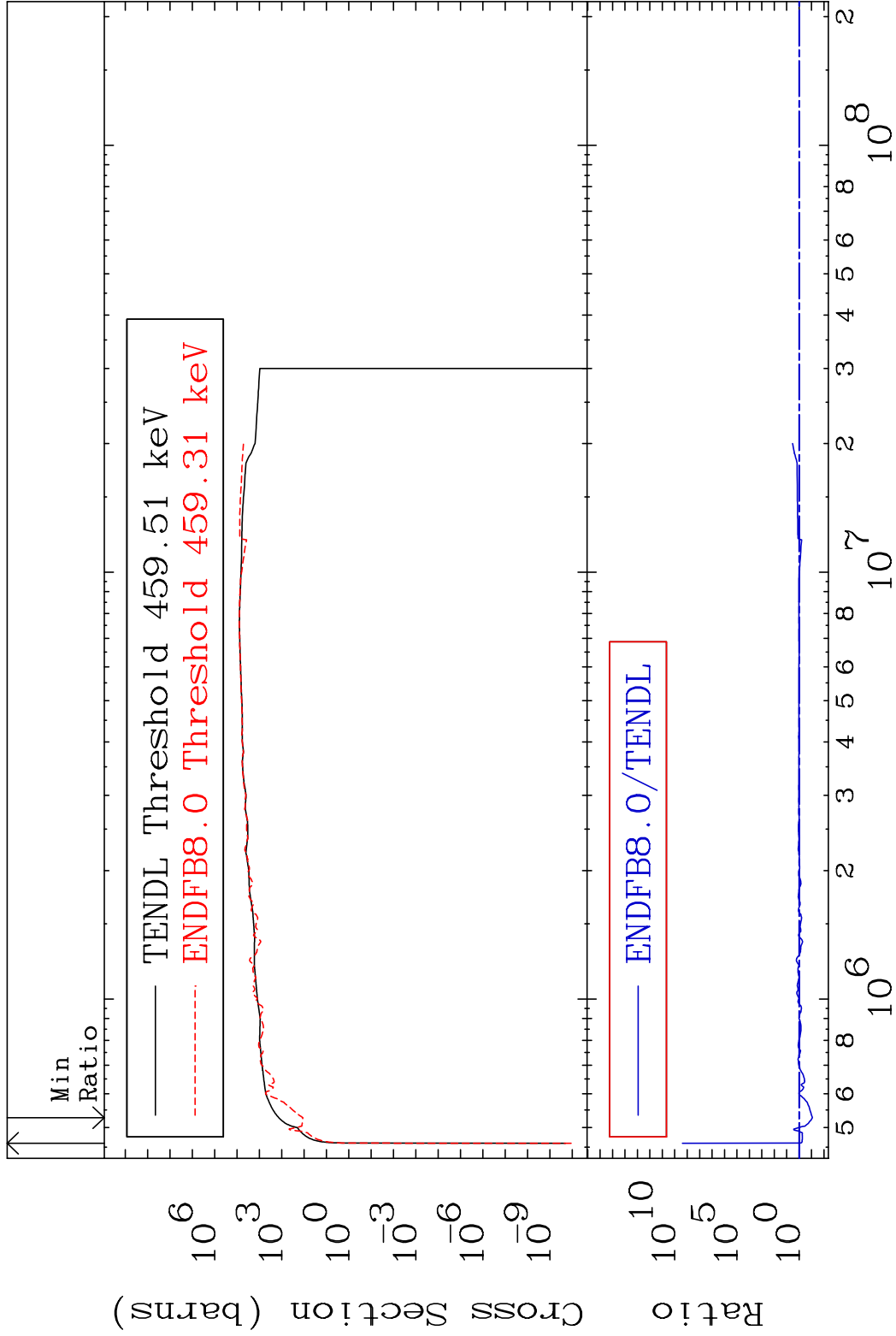
Dpa elastic (mt2)

11-Na-23

Cross Section

-83.74 To 183.0 %





MAT 1125 Dpa disappearance (mt102 -120) 11-Na-23

Cross Section -100.0 To 9999. %

