

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

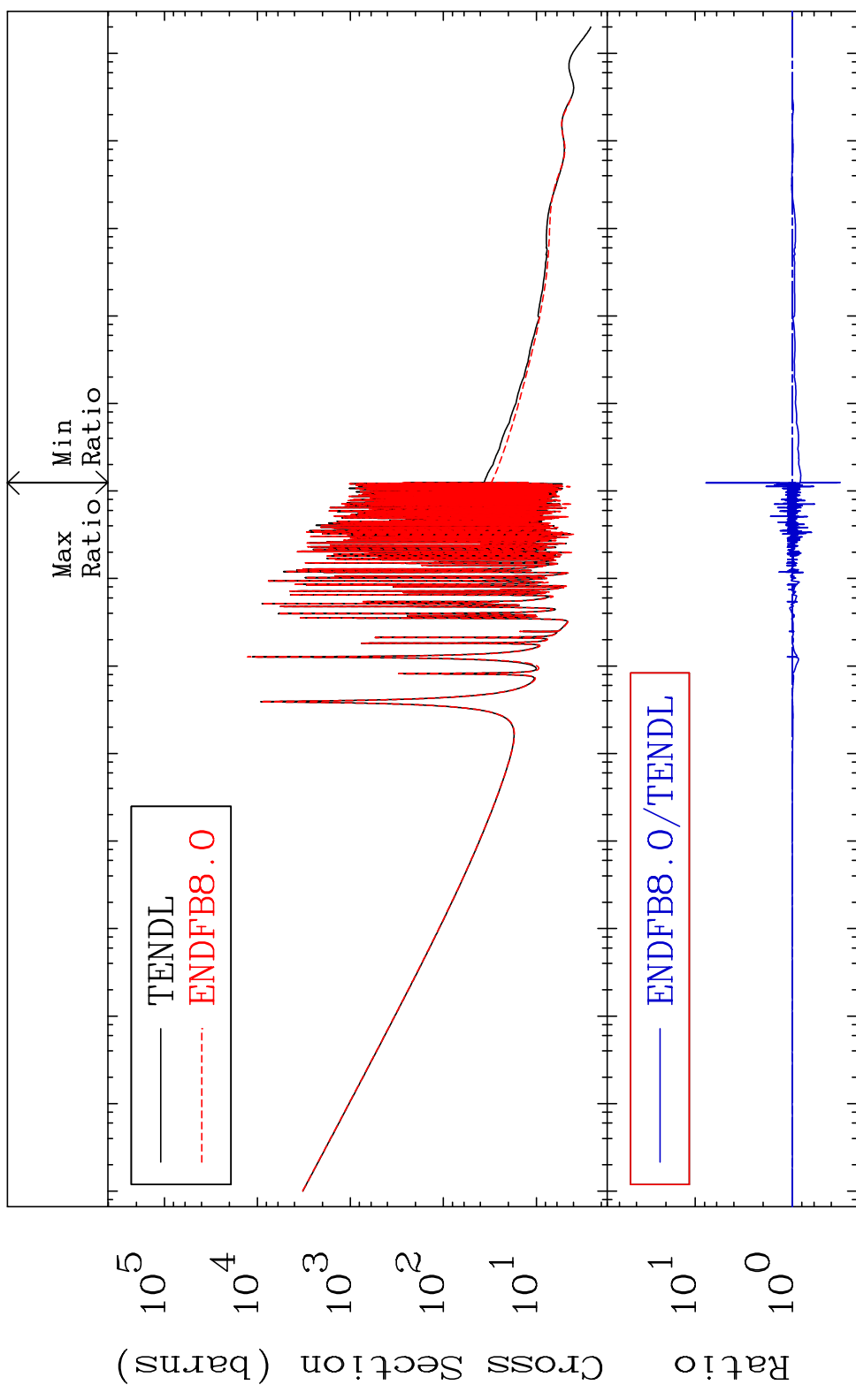
MAT 6725

Total

67-Ho-165

Cross Section

-67.84 To 678.0 %



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

10⁸ 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10¹ 10⁰

1

Incident Energy (eV)

67-Ho-165

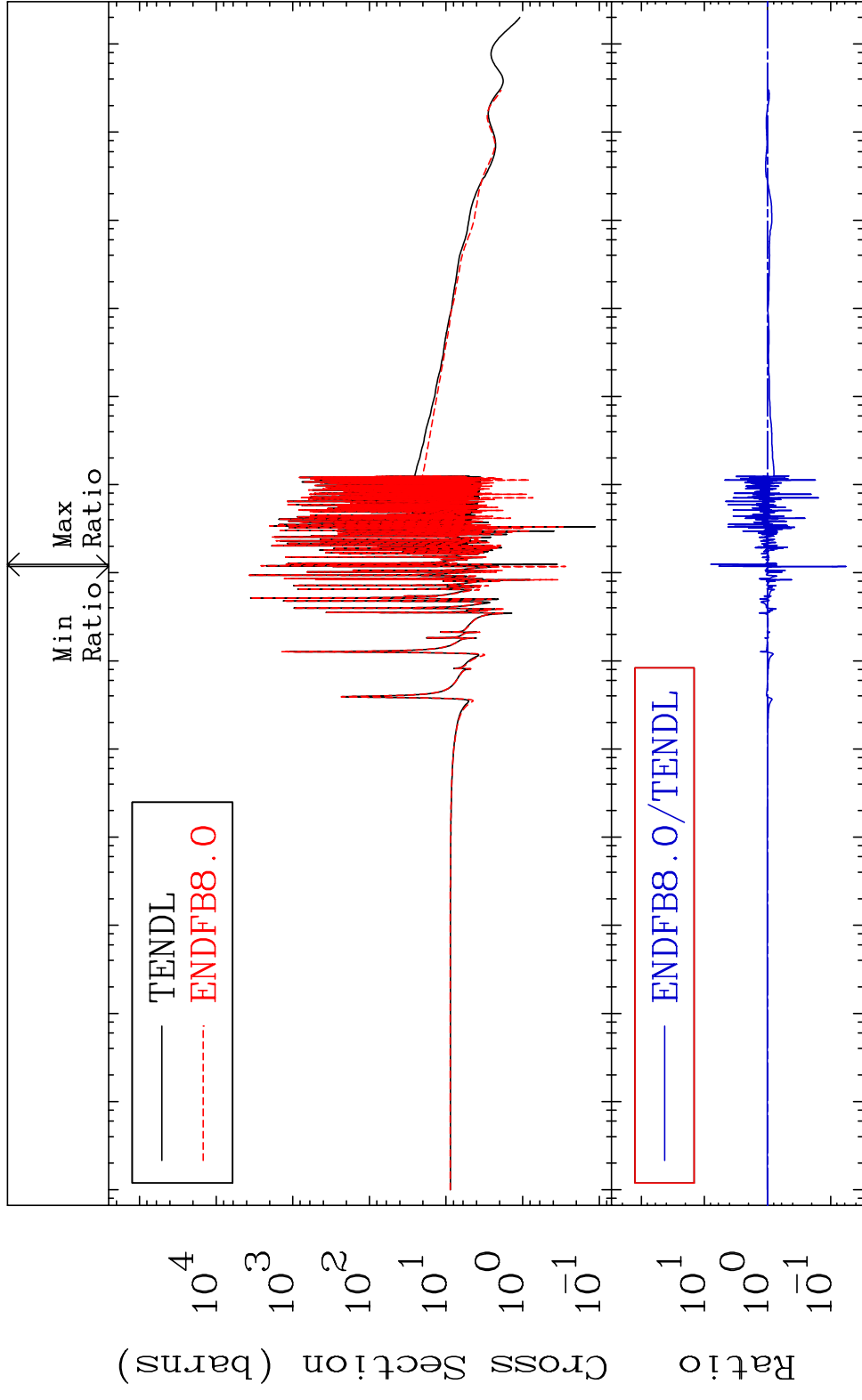
MAT 6725

Elastic

67-Ho-165

Cross Section

-94.35 To 695.3 %



Ratio

10⁴
10³
10²
10¹
10⁰
10⁻¹

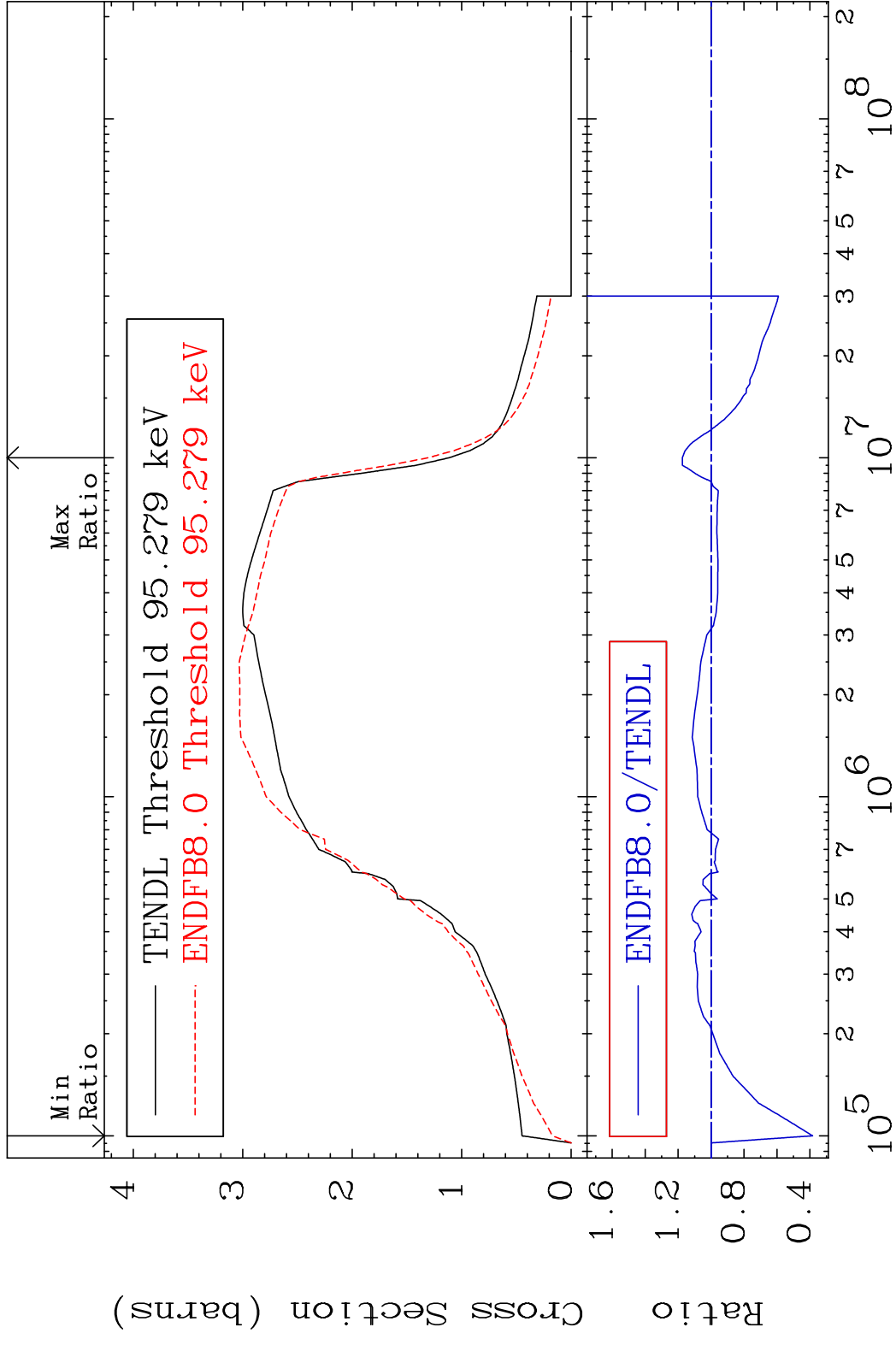
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

67-Ho-165

MAT 6725 Inelastic Cross Section 67-Ho-165
 -61.58 To 17.43 %



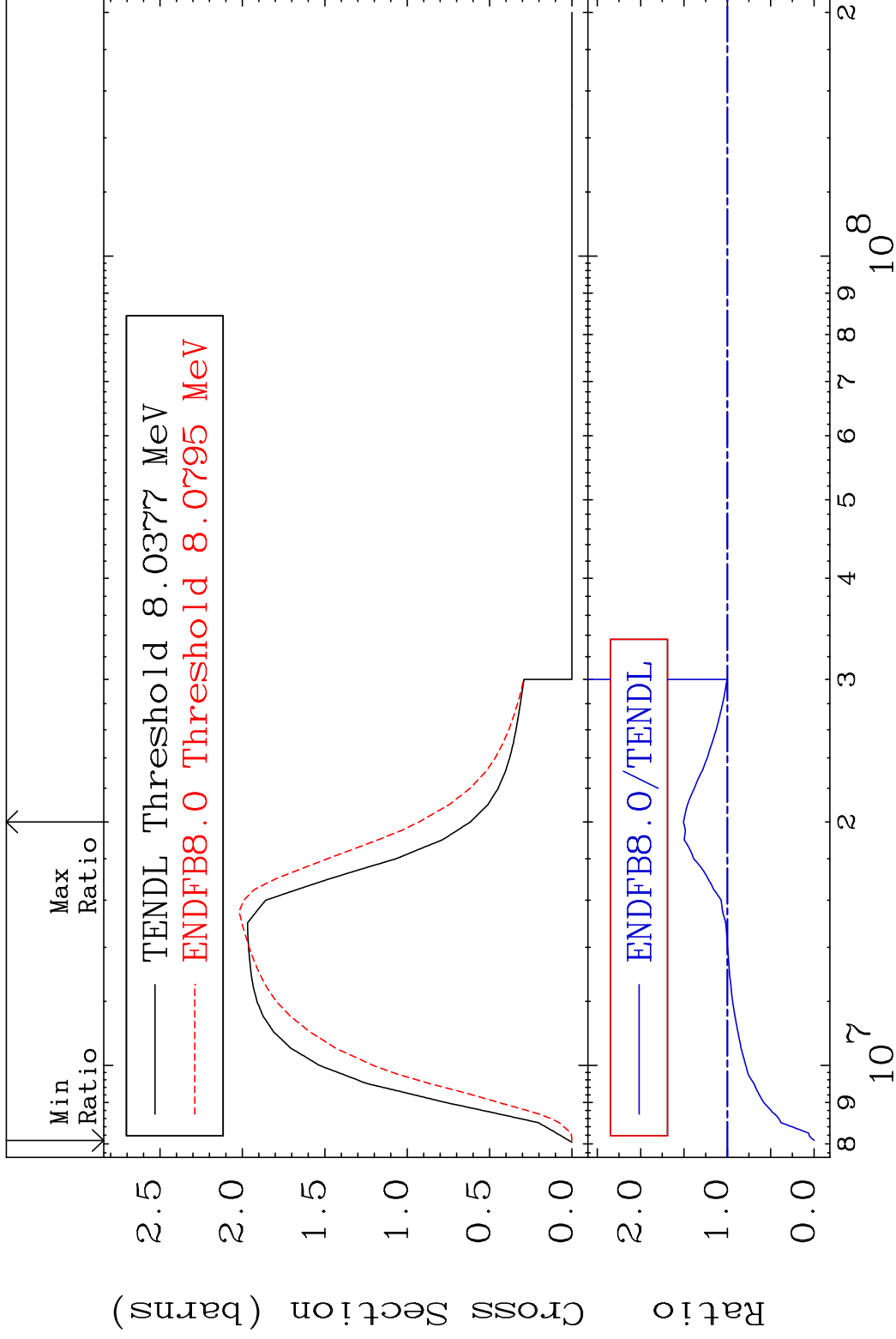
3 Incident Energy (eV) 67-Ho-165

MAT 6725

(n,2n)

67-Ho-165

Cross Section -100.0 To 50.59 %



4

Incident Energy (eV)

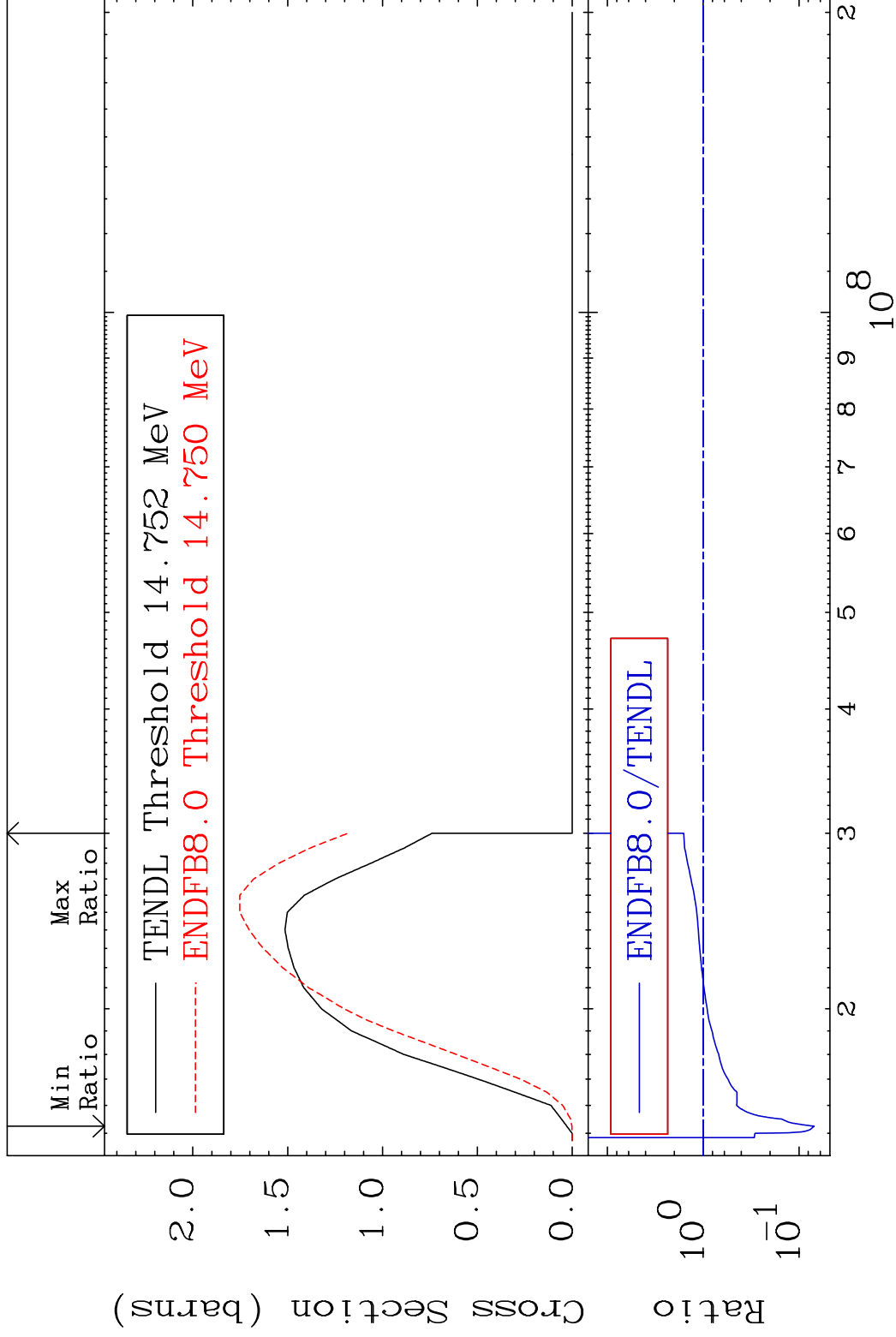
67-Ho-165

MAT 6725

(n,3n)

67-Ho-165

Cross Section -93.05 To 59.94 %



5

Incident Energy (eV)

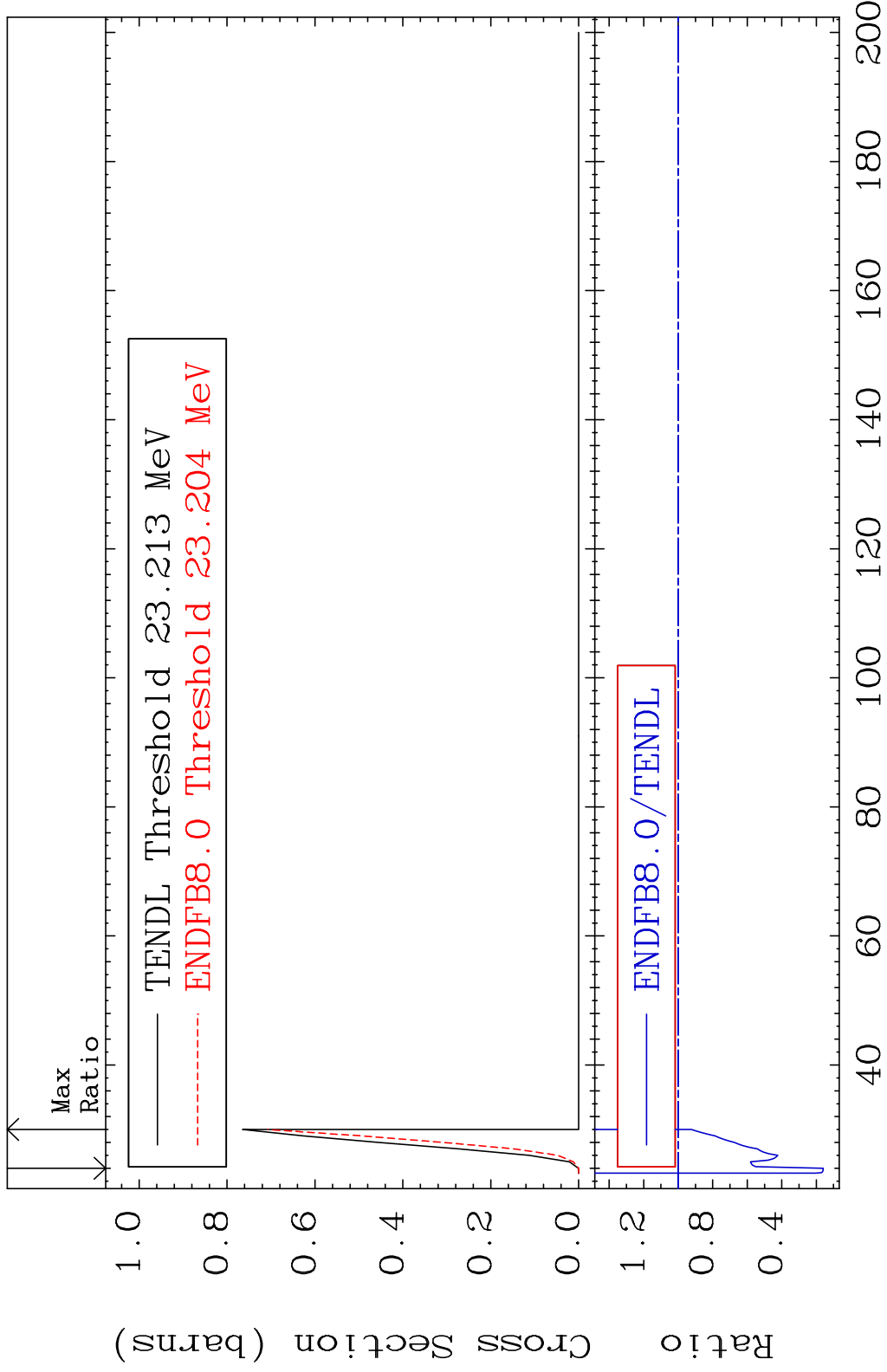
67-Ho-165

MAT 6725

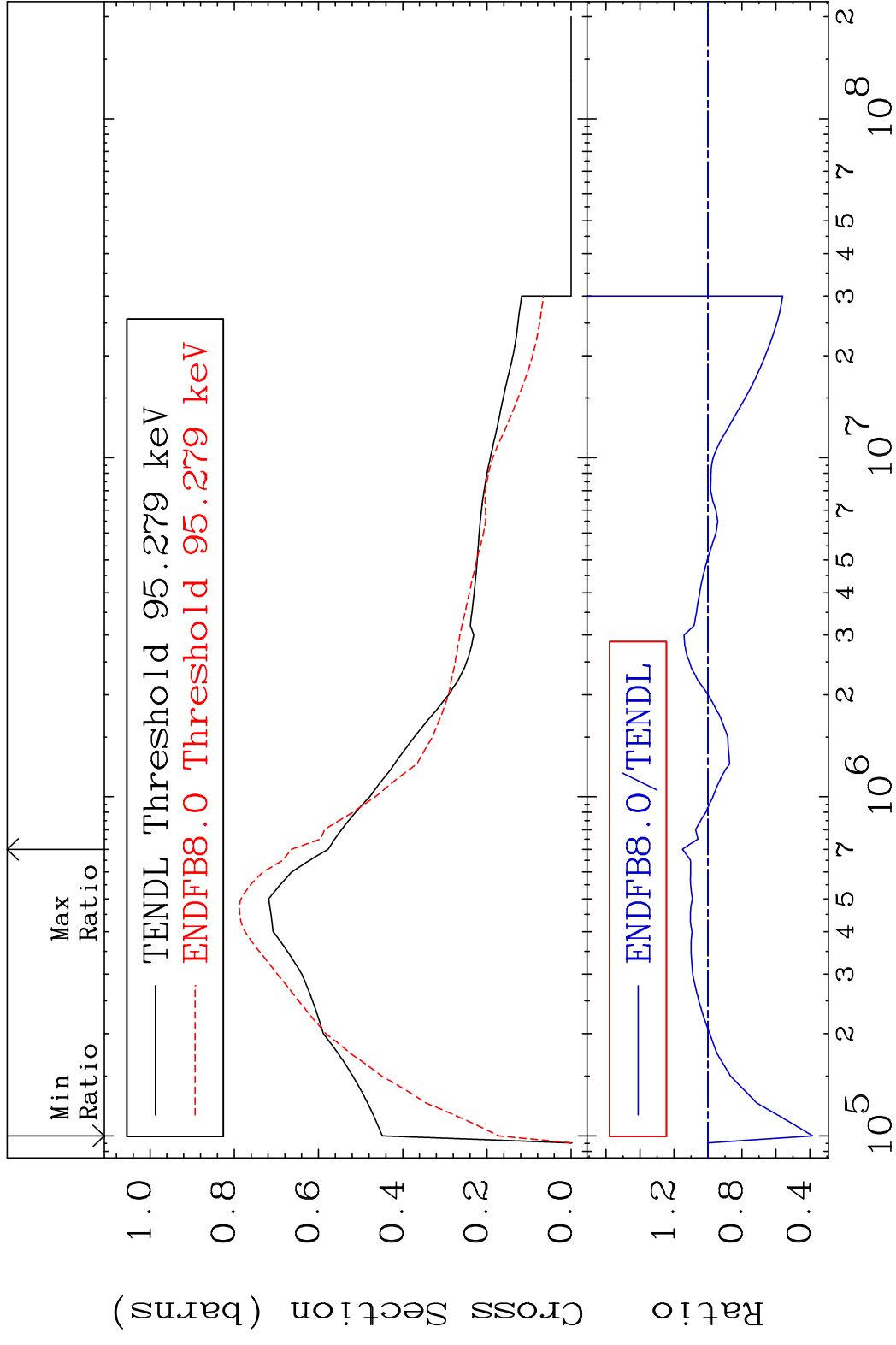
(n,4n)

67-Ho-165

Cross Section -84.03 To -7.598%

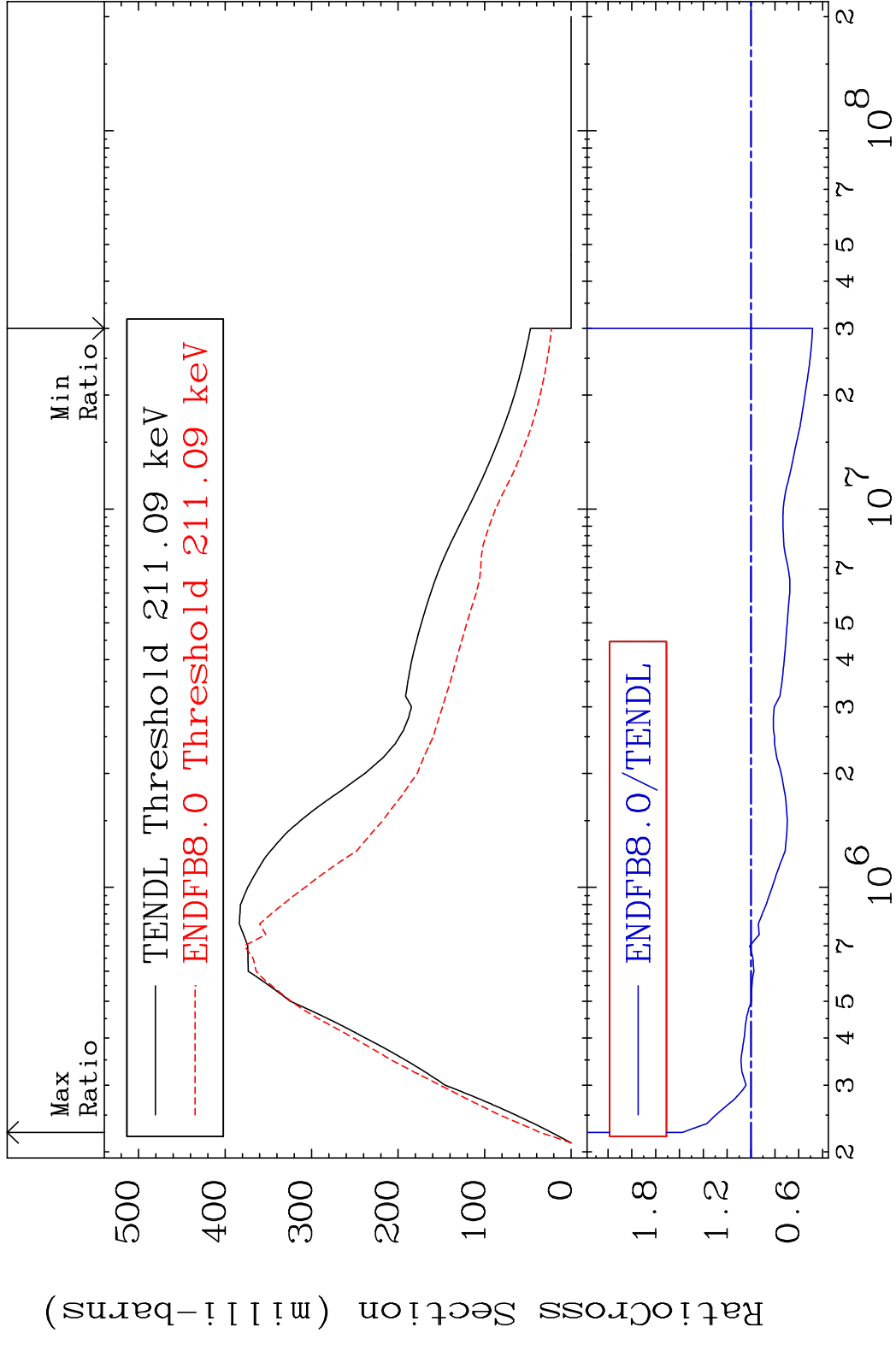


MAT 6725 MT= 51 (n, n') Level 67-Ho-165
 Cross Section -61.58 To 15.08 %

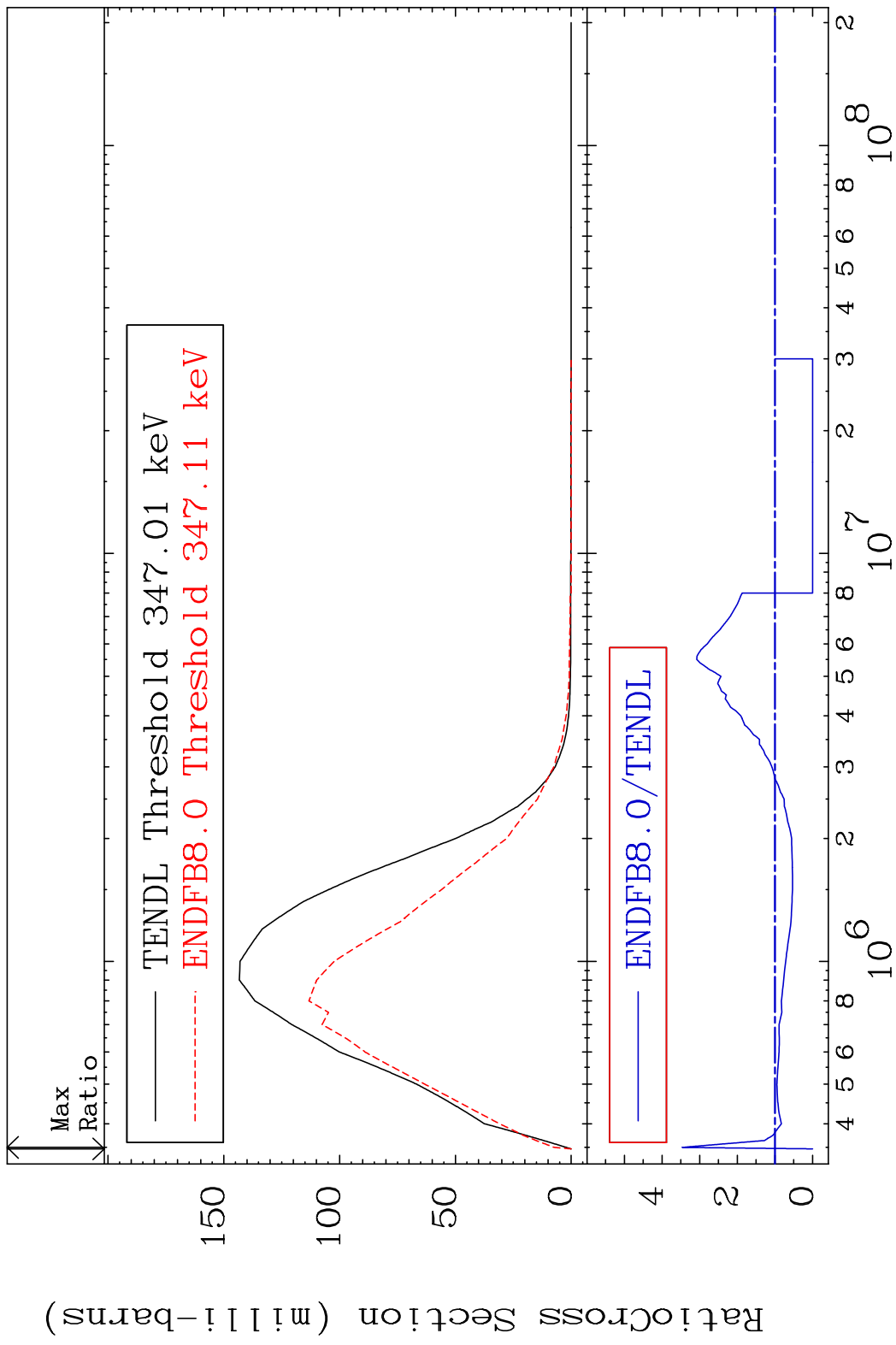


7 Incident Energy (eV) 67-Ho-165

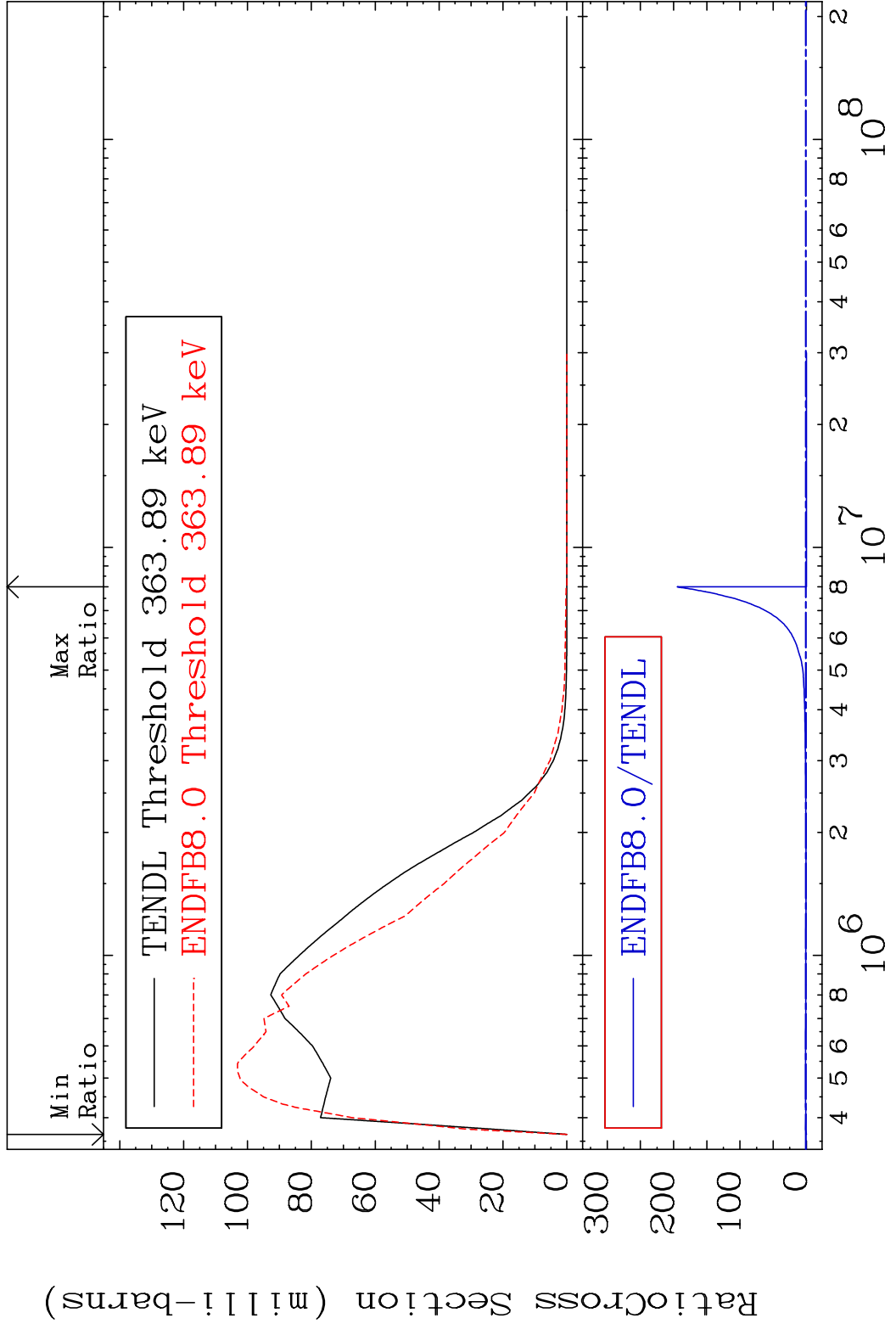
MAT 6725 MT= 52 (n,n') Level 67-Ho-165
 Cross Section -51.61 To 57.58 %



MAT 6725 MT= 53 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 246.0 %

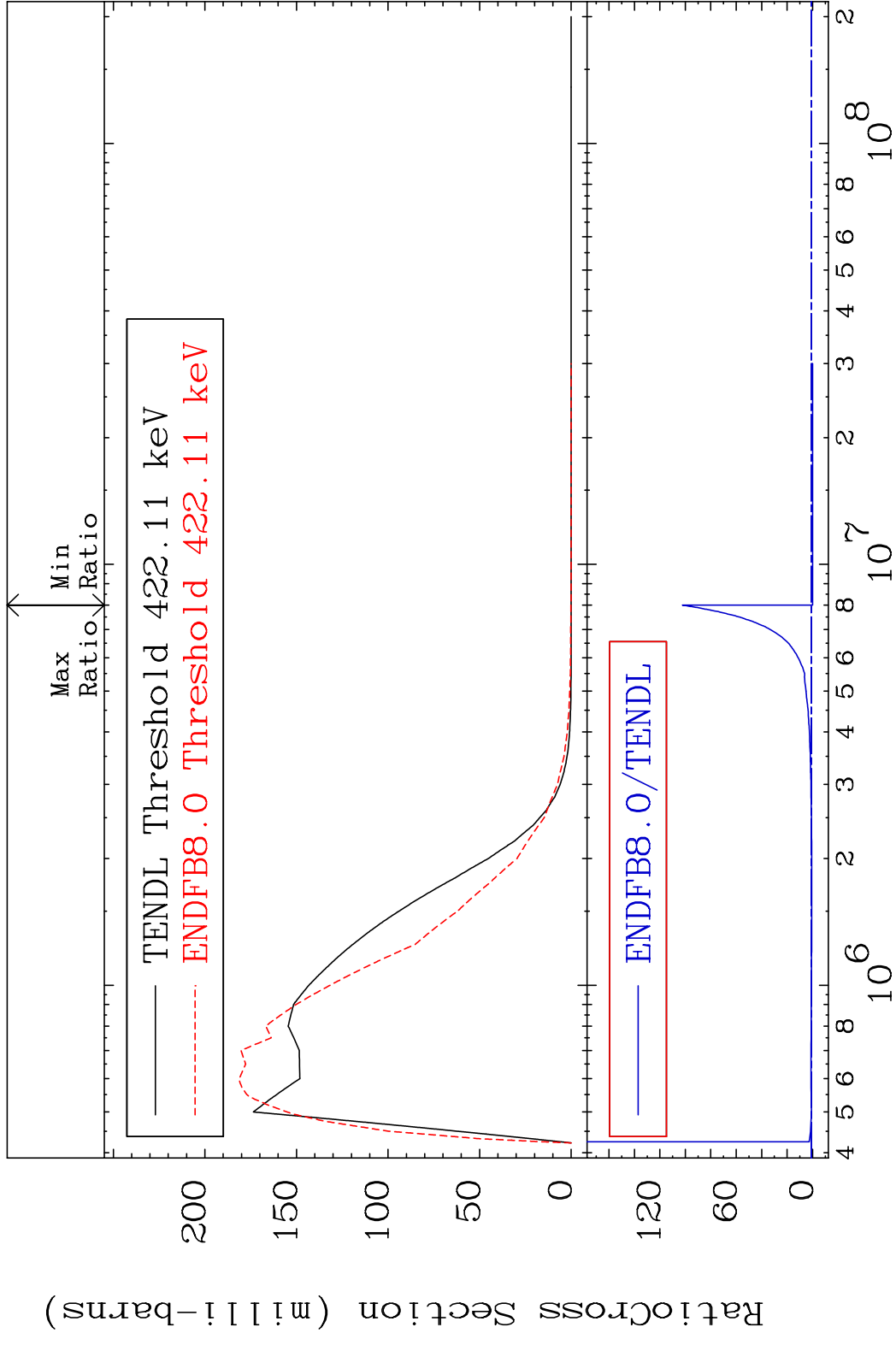


MAT 6725 MT= 54 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

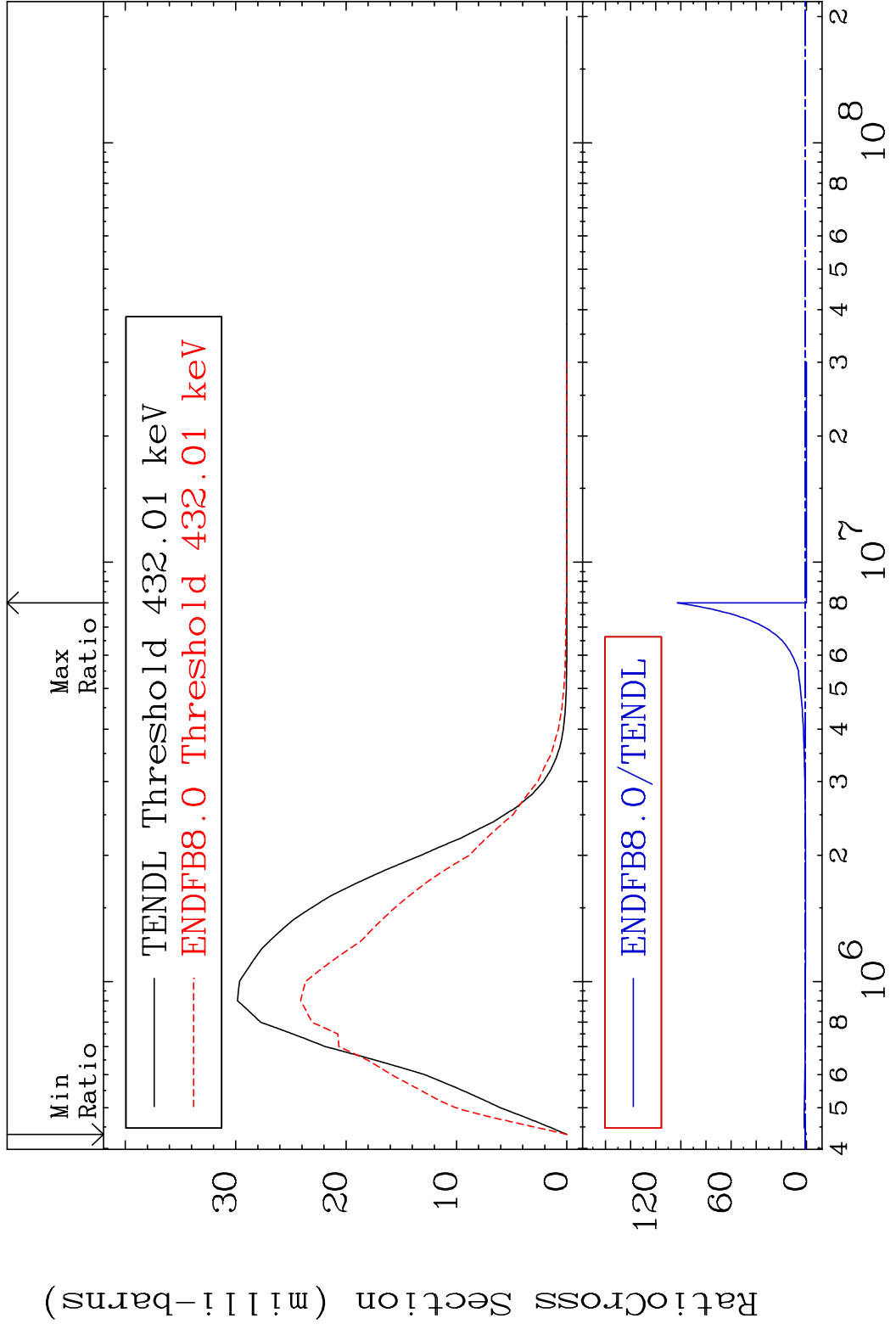


10 100 200 300 4 5 6 8 10⁶ 2 3 4 5 6 8 10⁸ 2 67-Ho-165

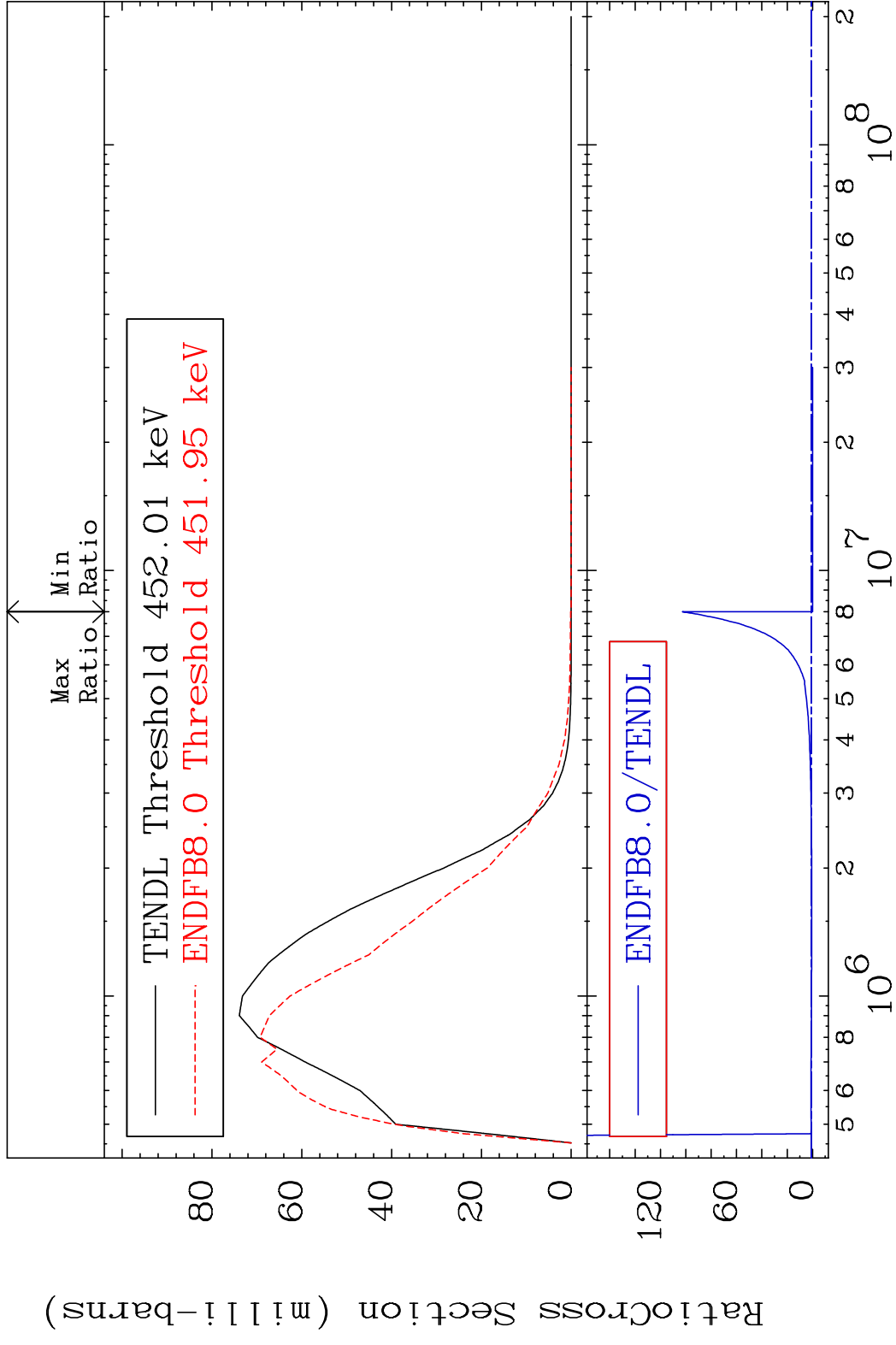
MAT 6725 MT= 55 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 56 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

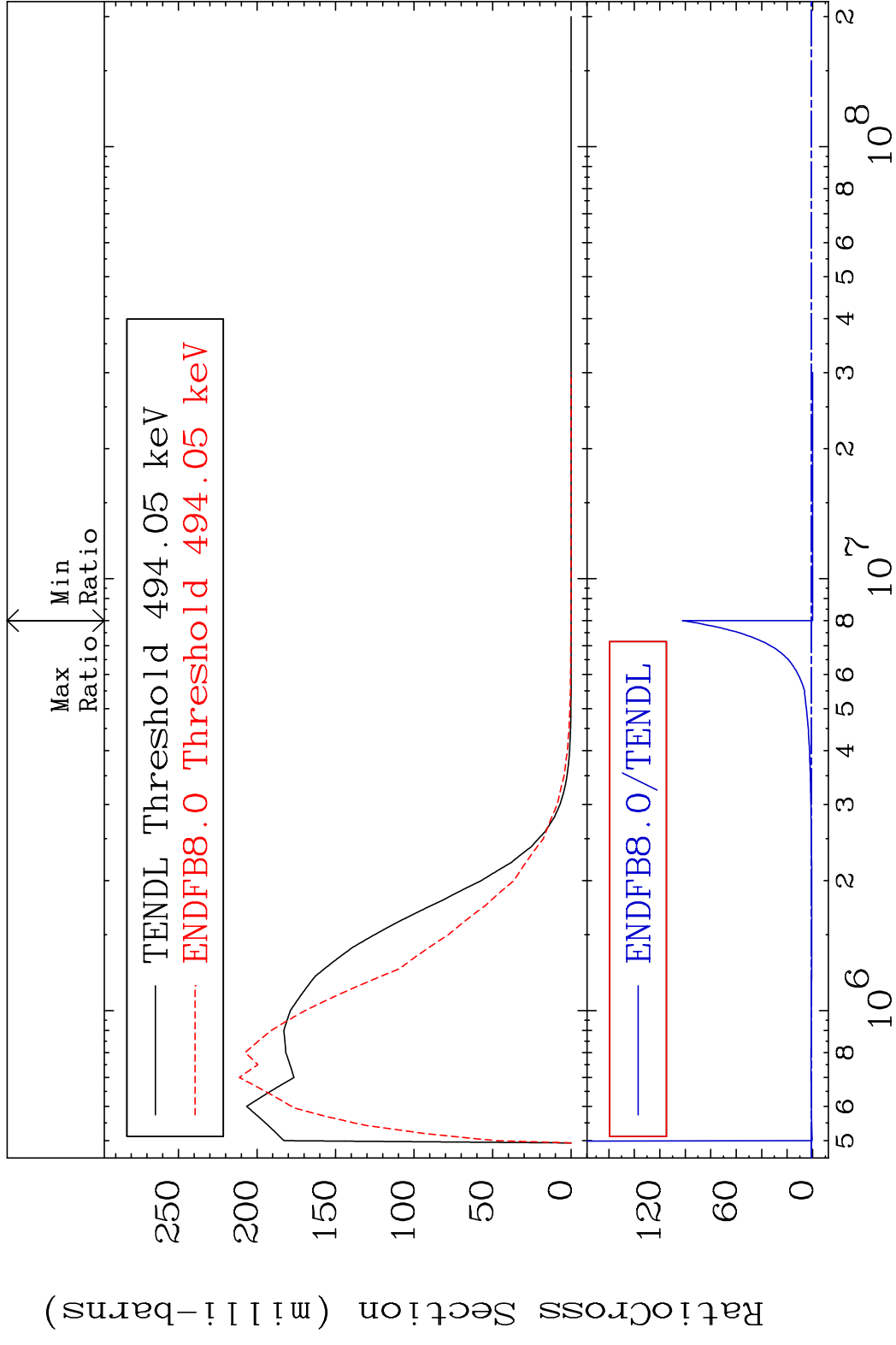


MAT 6725 MT= 57 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

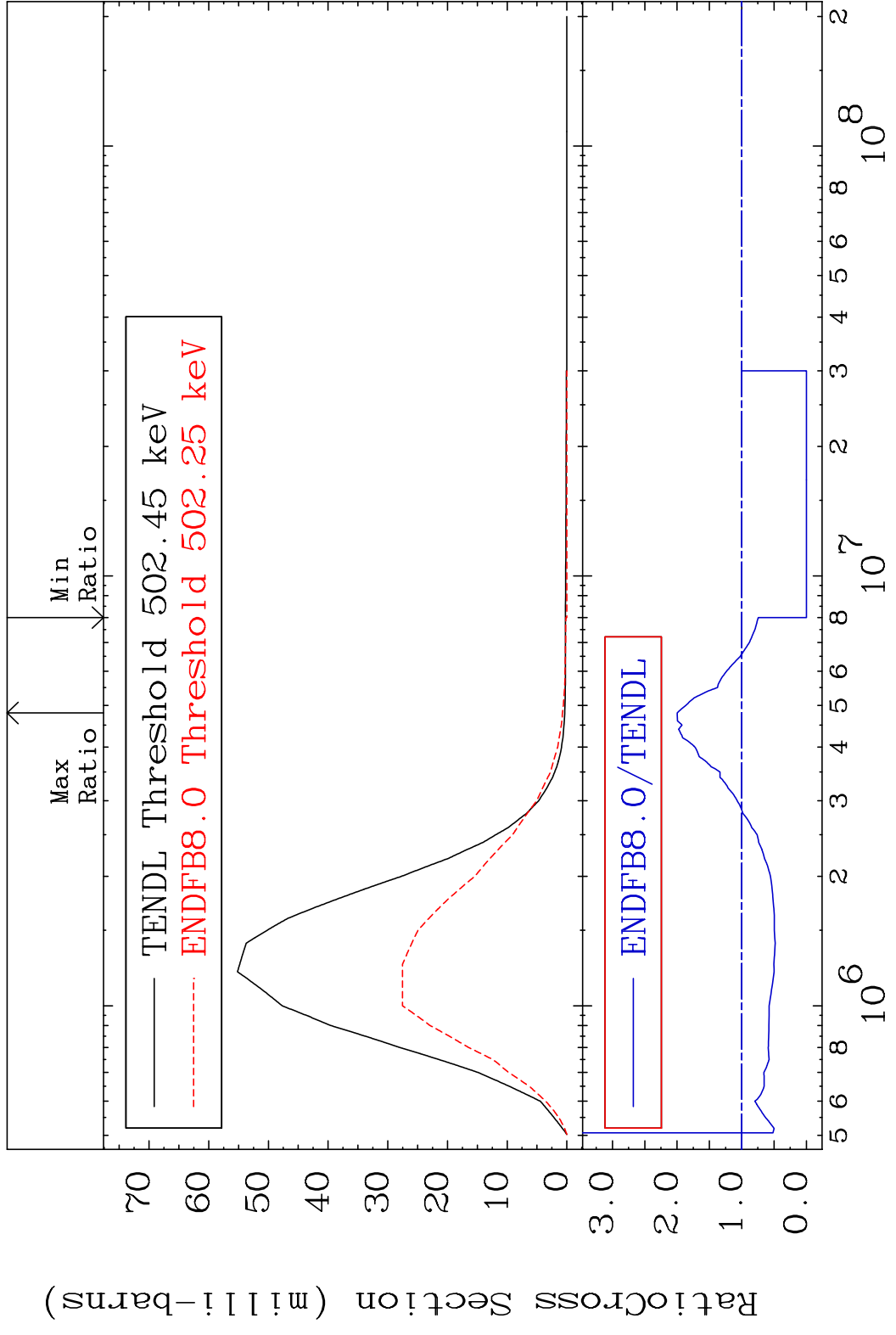


13 Incident Energy (eV) 67-Ho-165

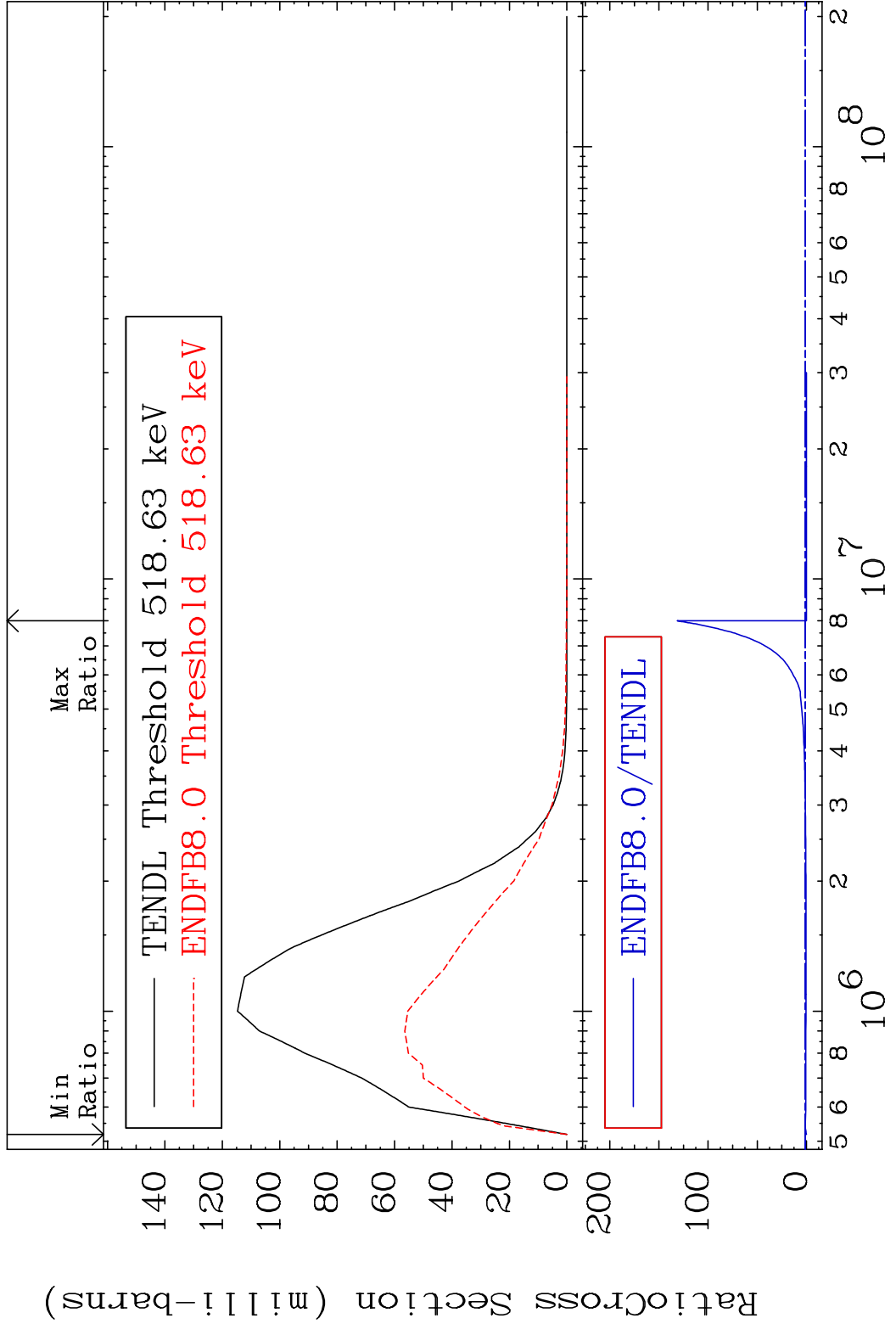
MAT 6725 MT= 58 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



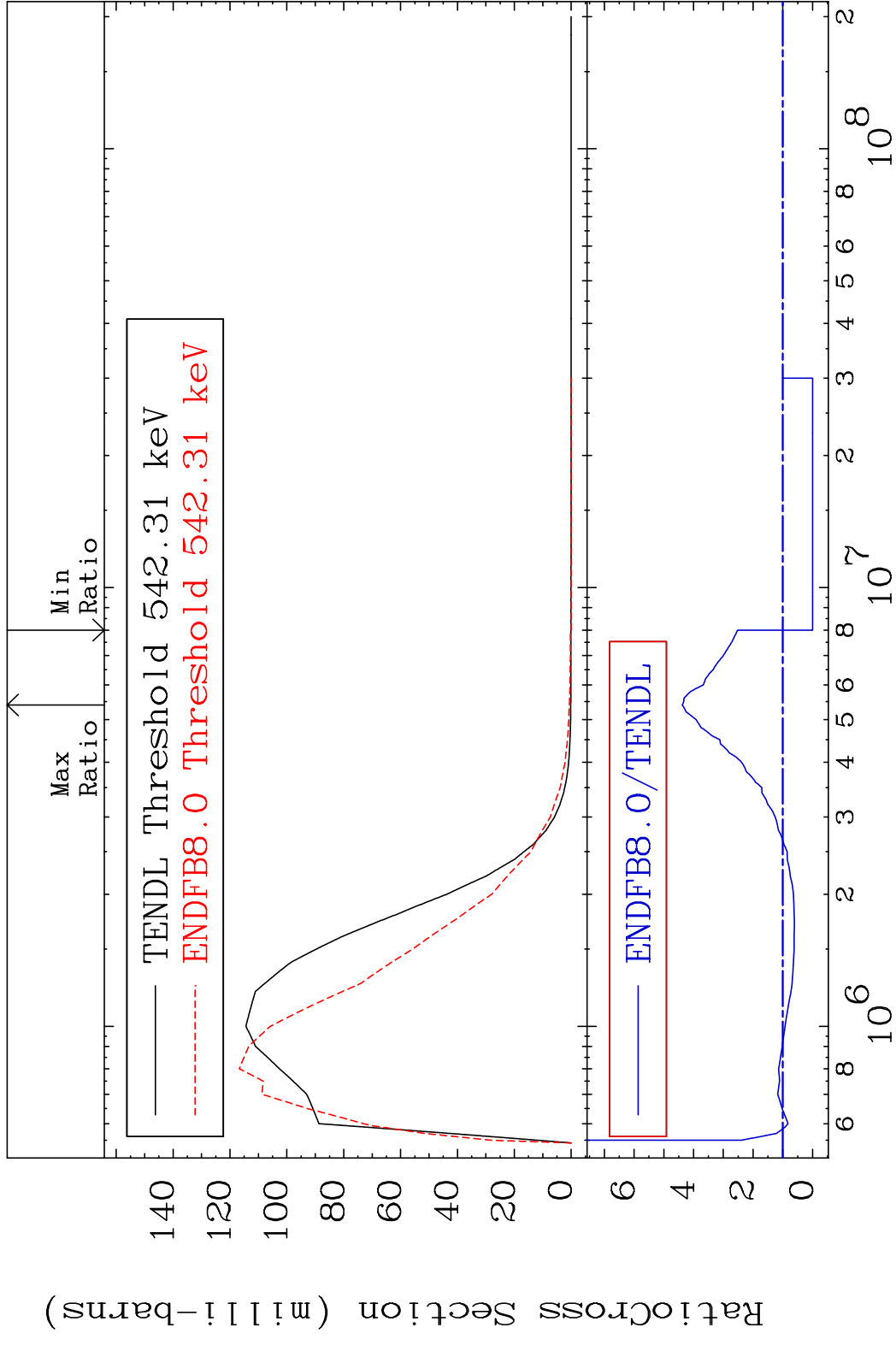
MAT 6725 MT= 59 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 99.83 %



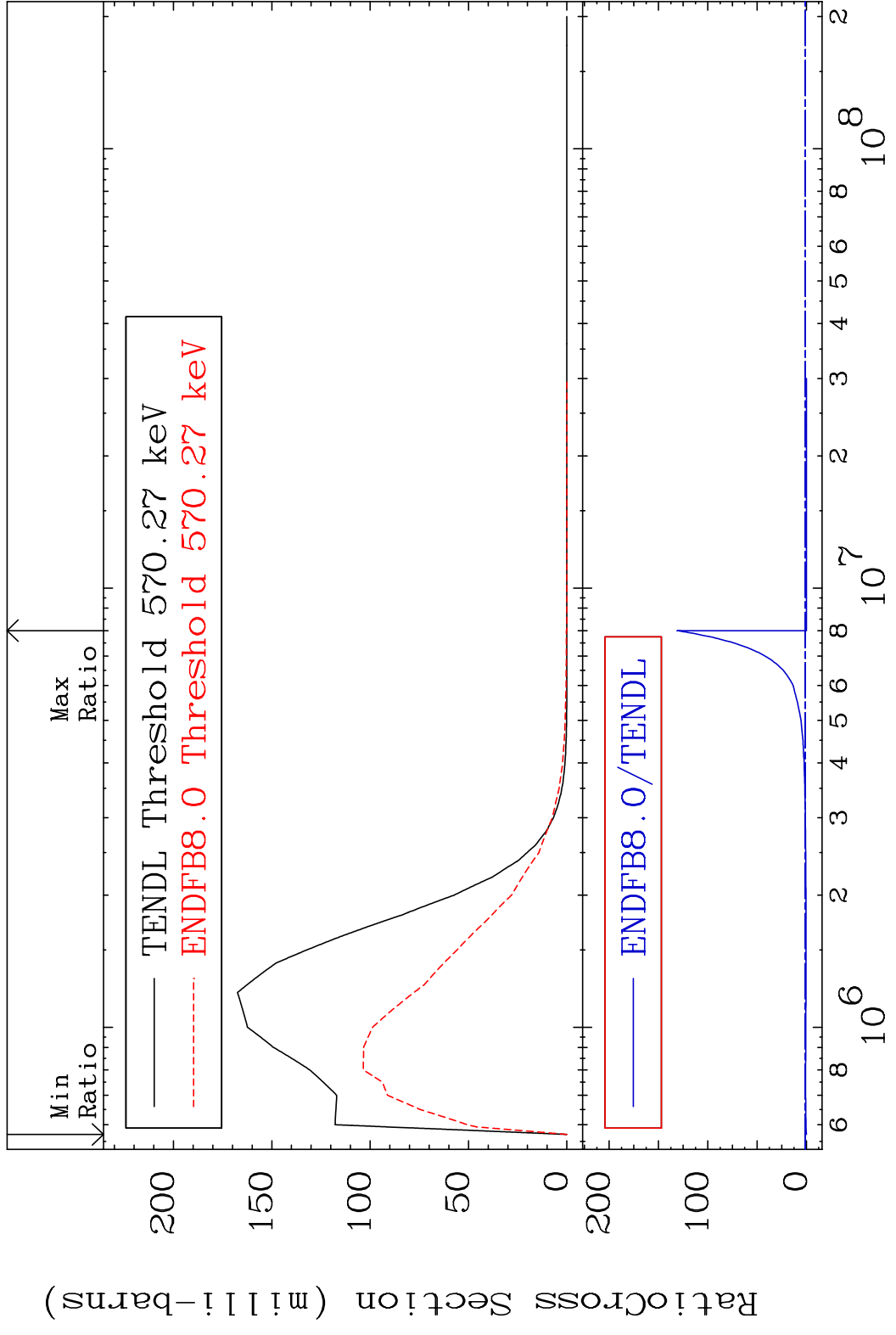
MAT 6725 MT= 60 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



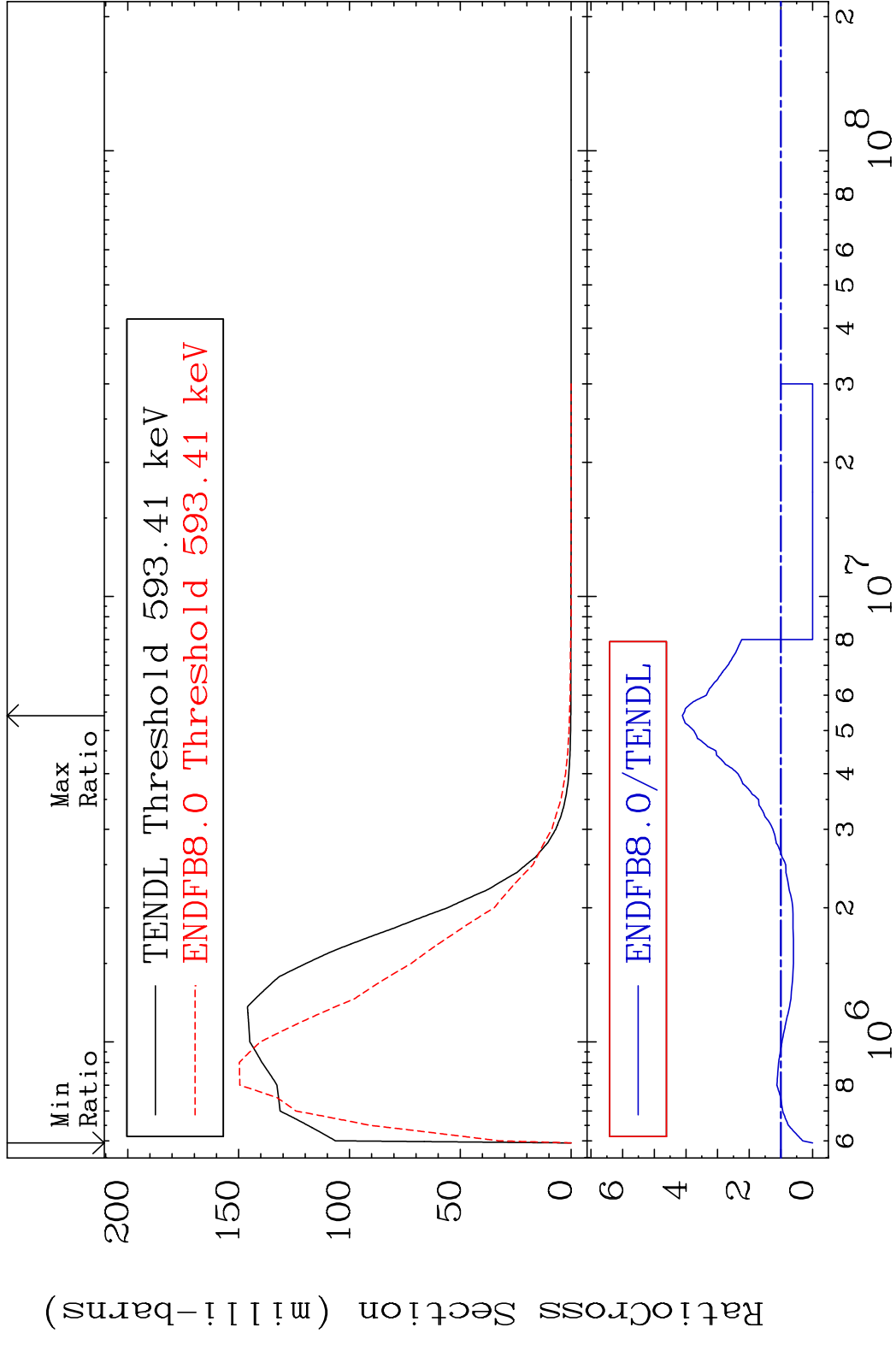
MAT 6725 MT= 61 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 337.7 %



MAT 6725 MT= 62 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 63 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 311.4 %

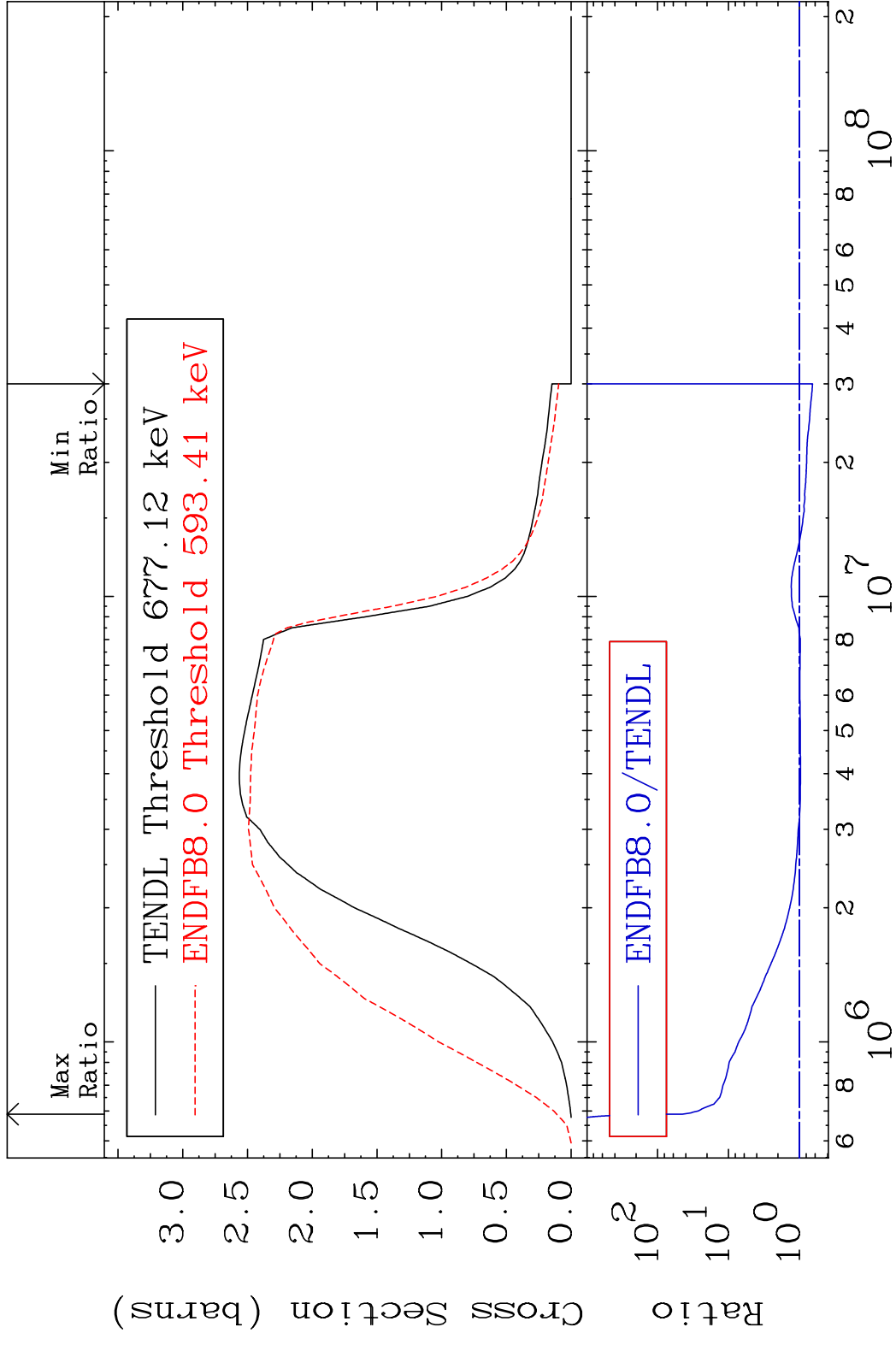


MAT 6725

(n, n') Continuum

67-Ho-165

Cross Section -34.82 To 4369. %

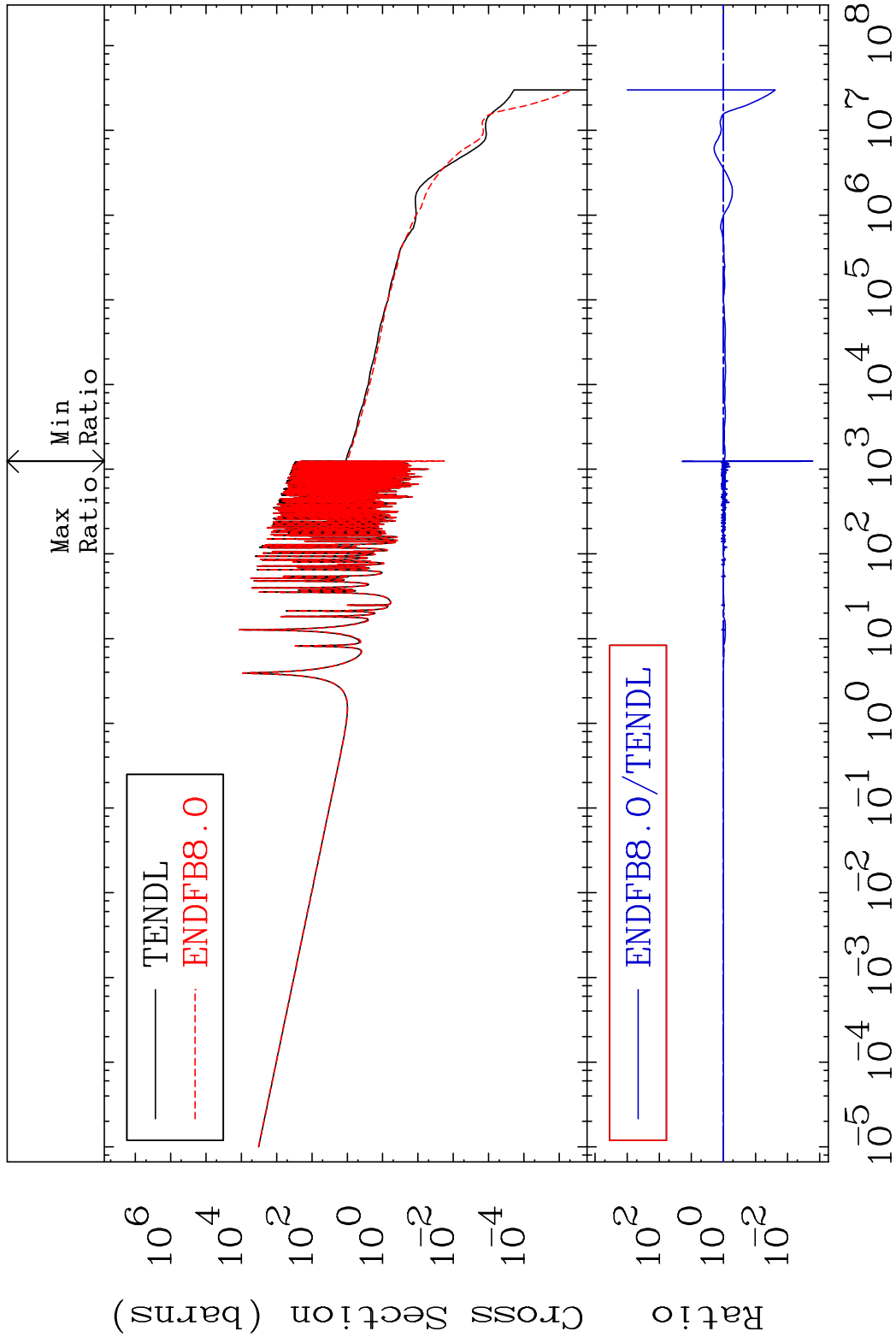


MAT 6725

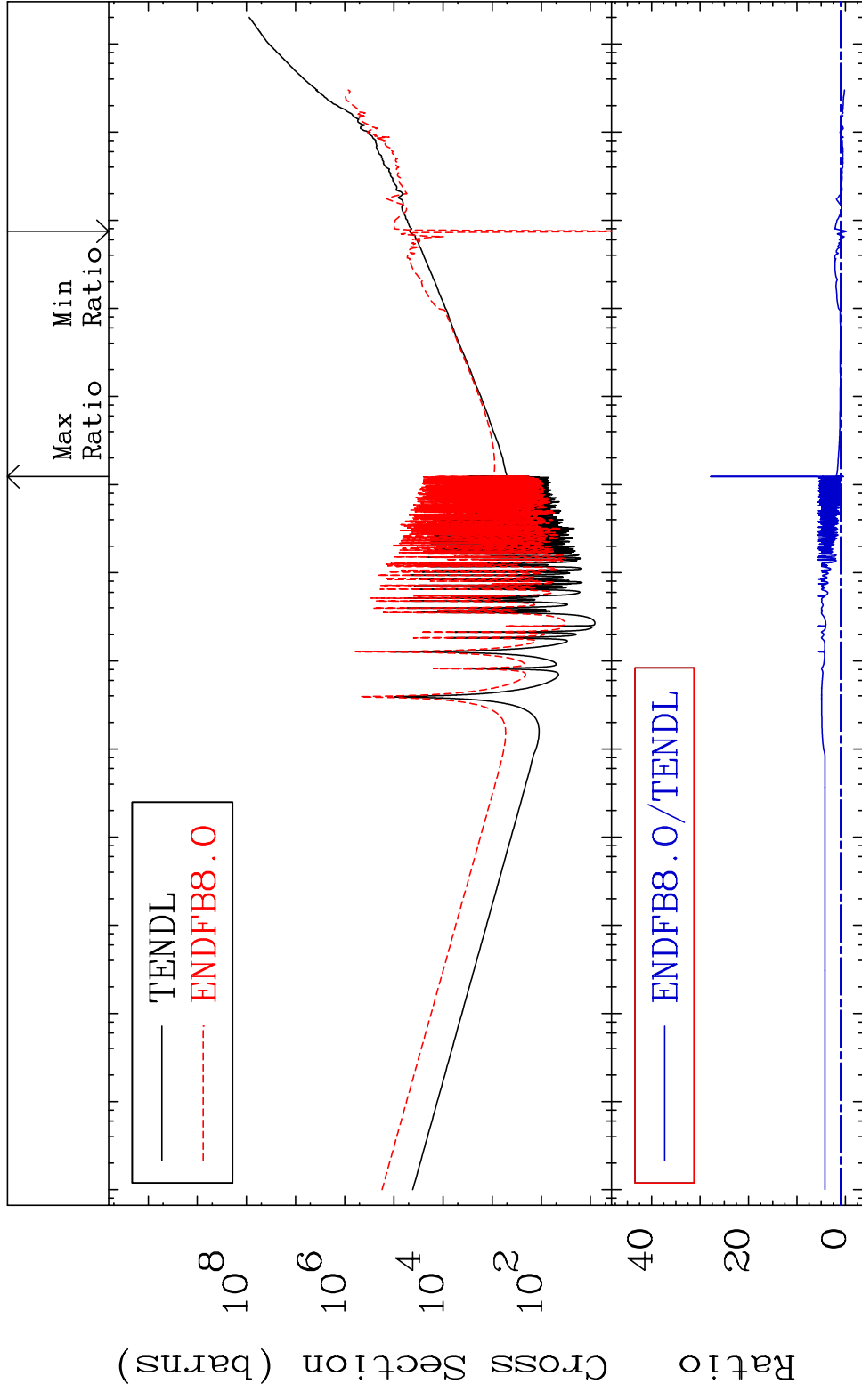
(n, γ)

67-Ho-165

Cross Section -99.83 To 1809. %



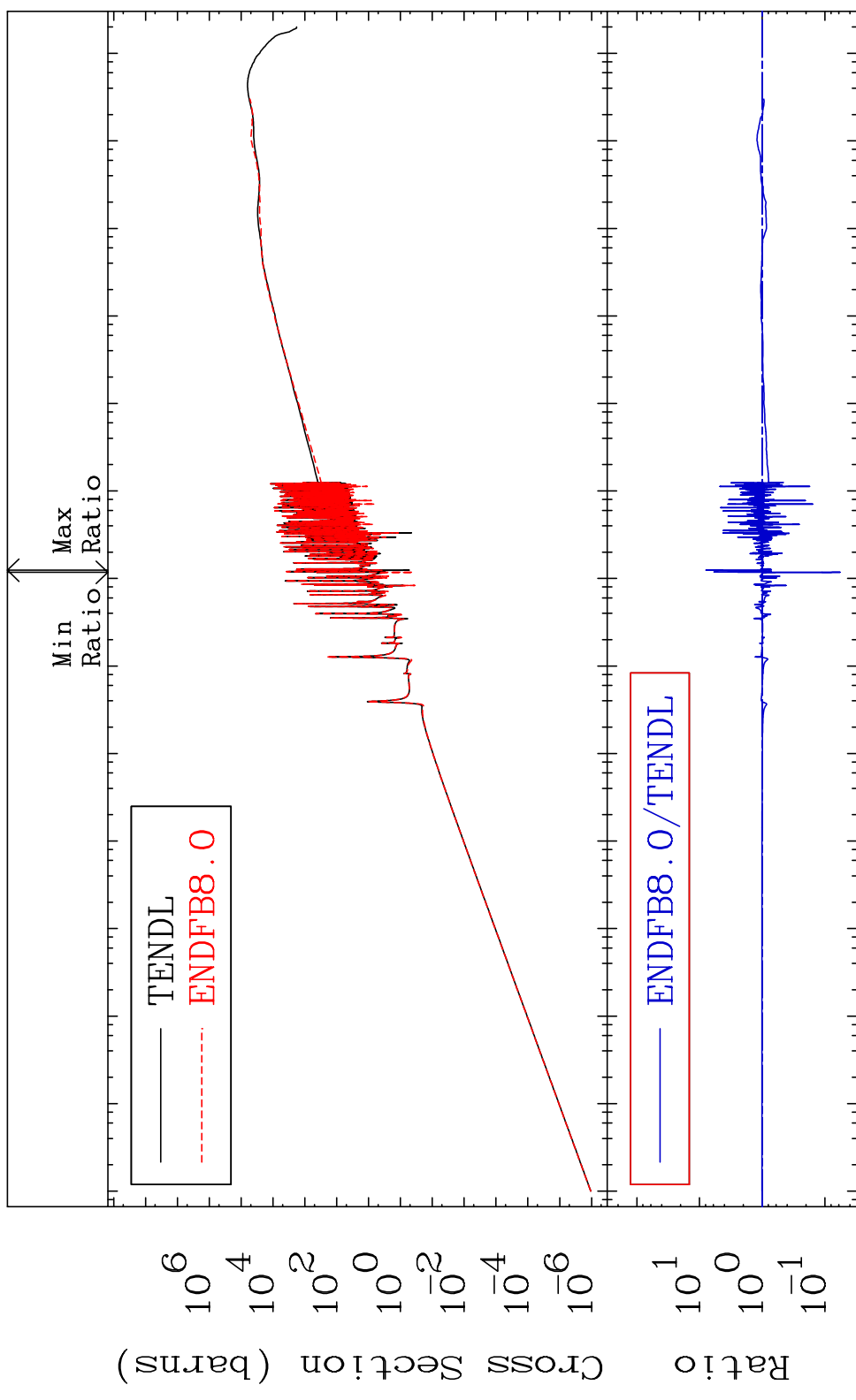
MAT 6725 Kerma total (eV-barns) 67-Ho-165
 Cross Section -118.4 To 2679. %



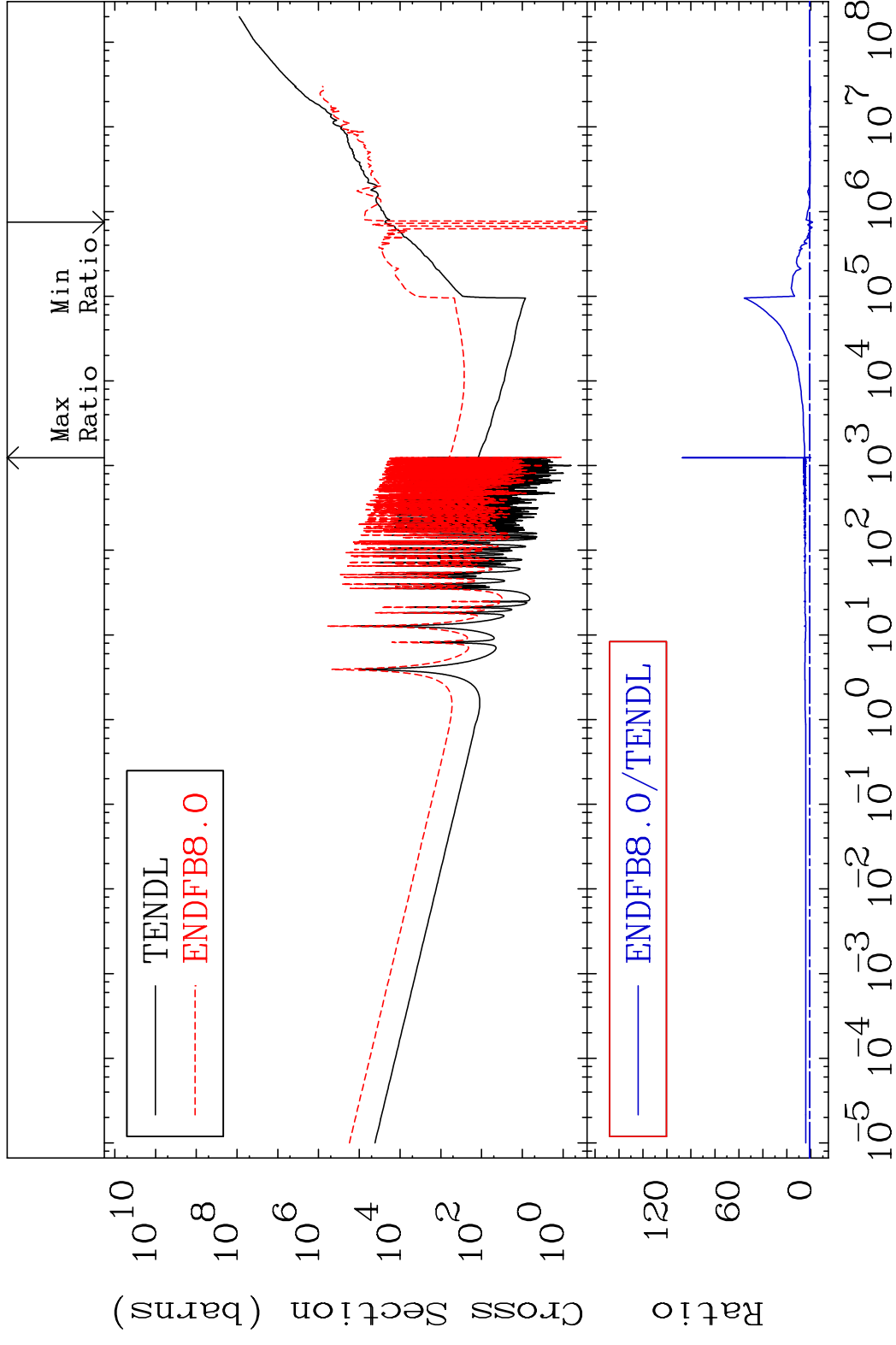
MAT 6725

Kerma elastic Cross Section -94.35 To 694.9 %

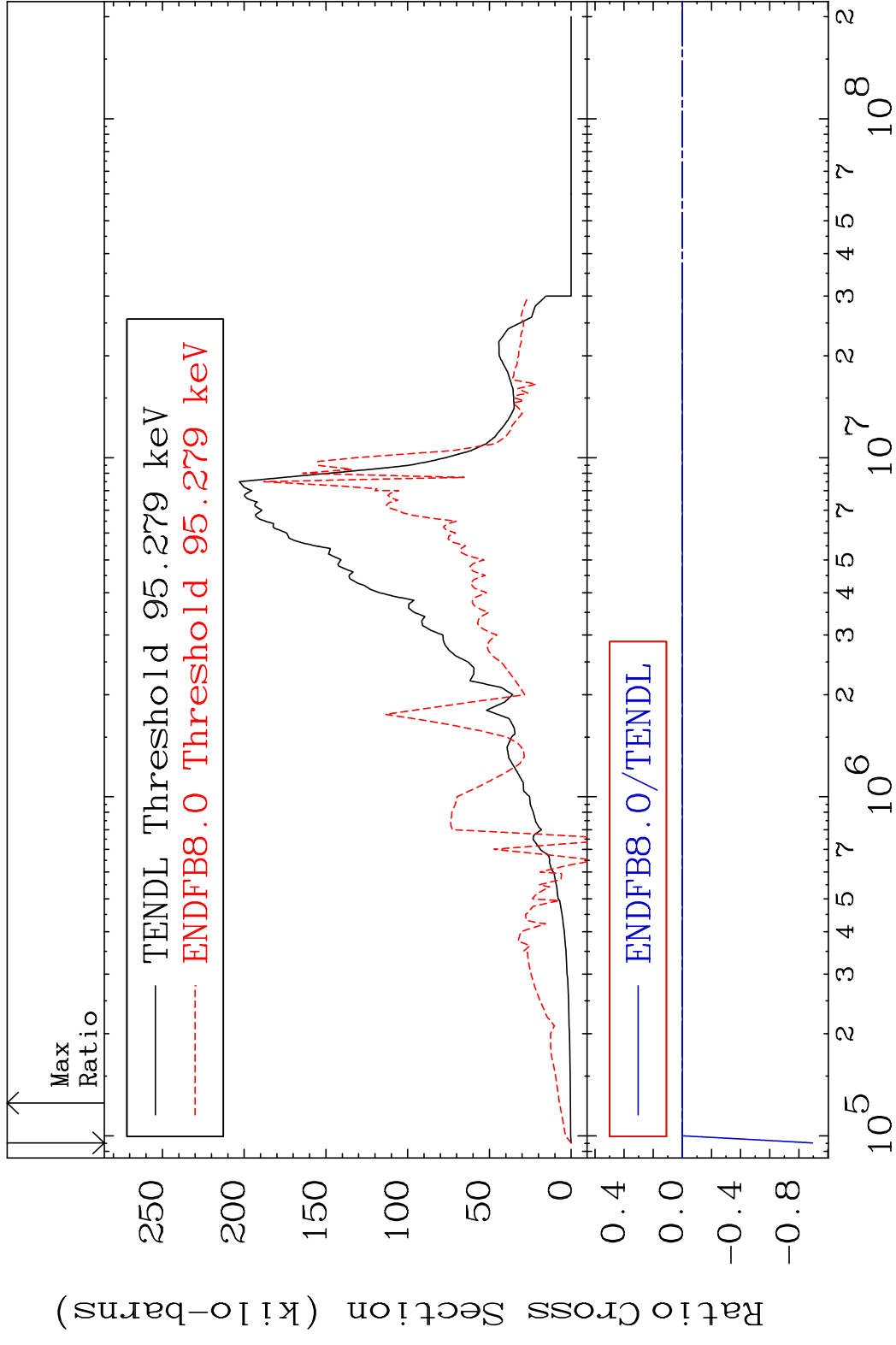
67-Ho-165



MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165
 Cross Section -242.1 To 9999. %

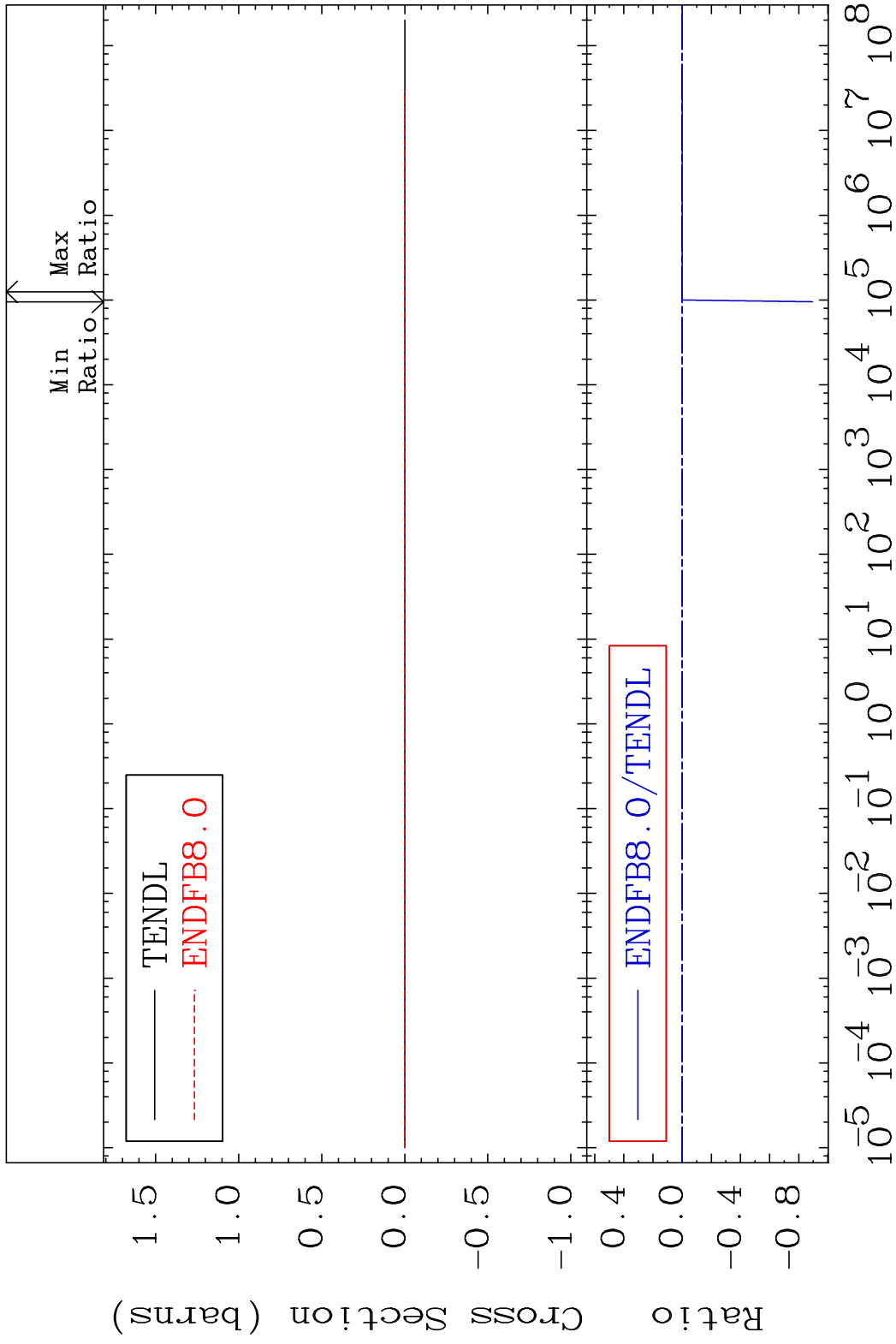


MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165
 Cross Section -9999. To 1460. %



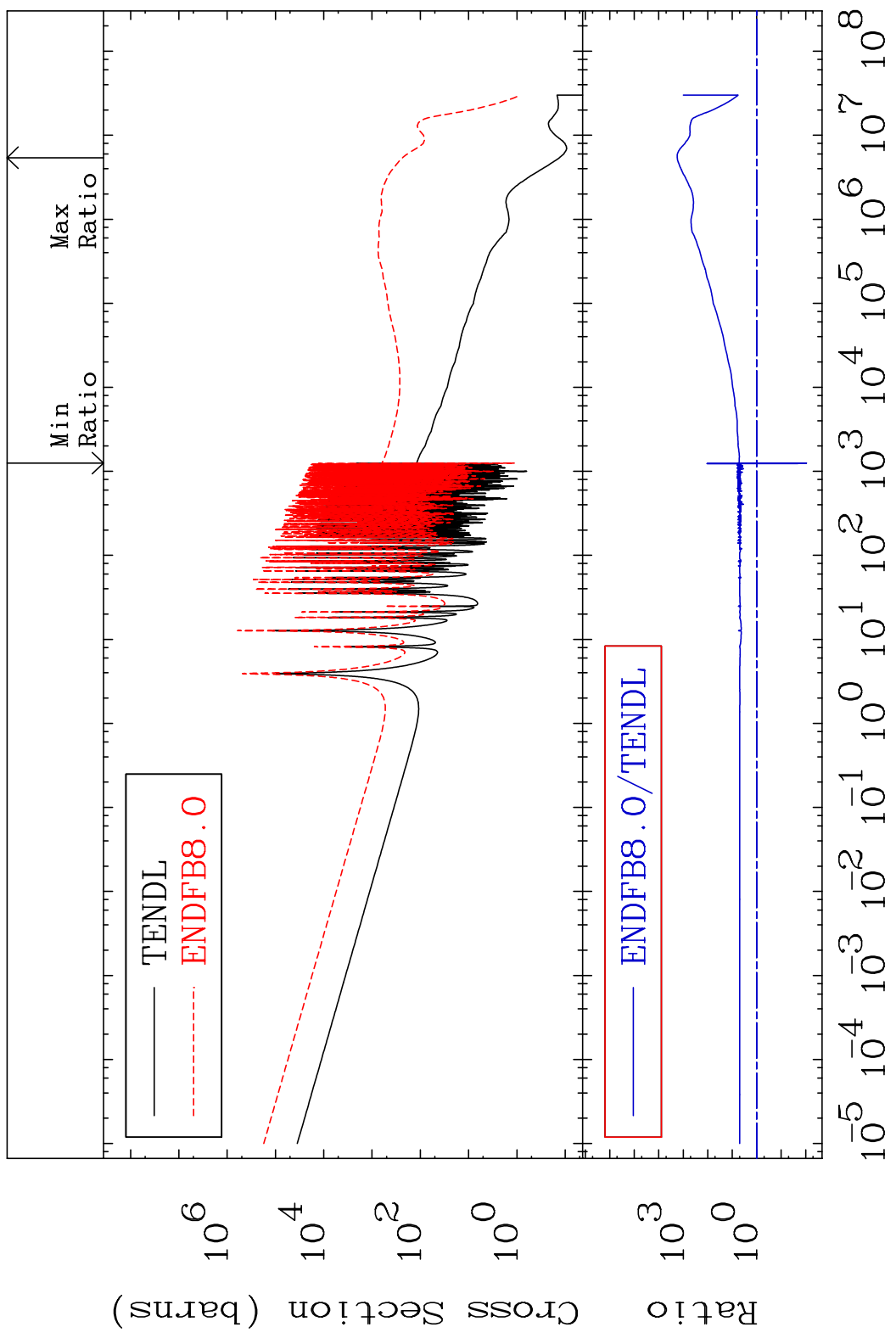
25 Incident Energy (eV) 67-Ho-165

MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165
 Cross Section -9999. To 1460. %

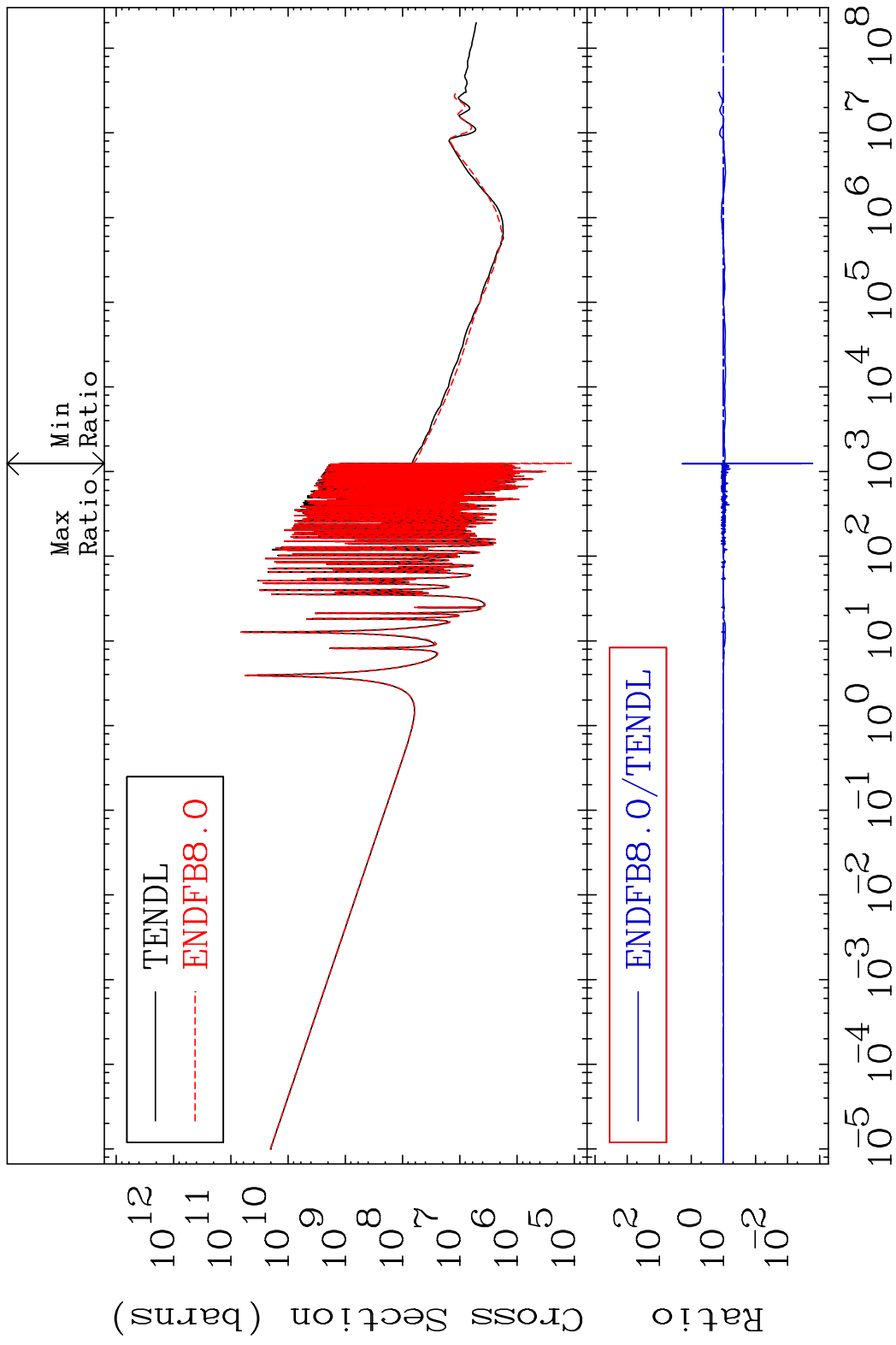


MAT 6725

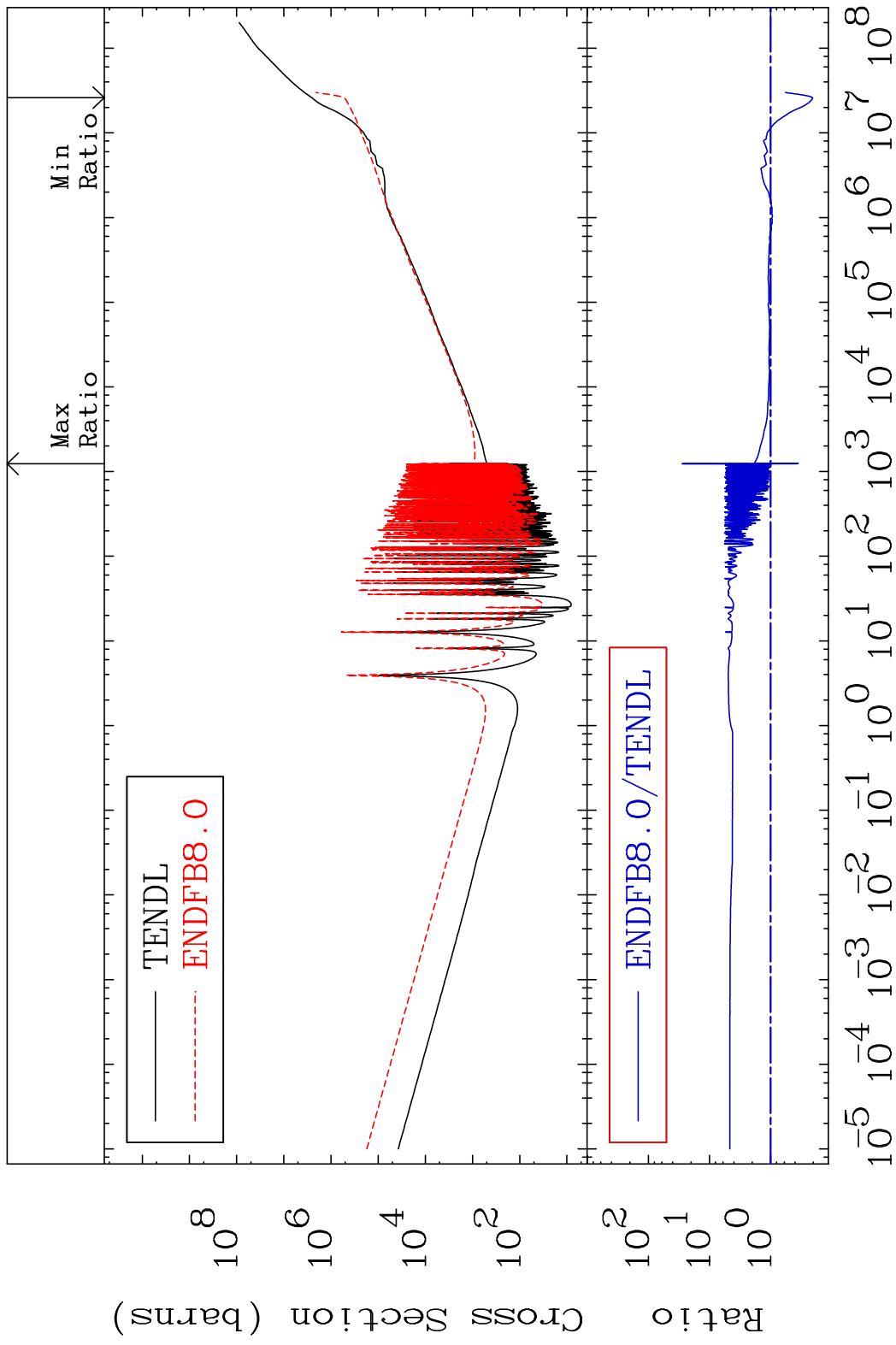
Kerma capture (mt102) 67-Ho-165
Cross Section -99.06 To 9999. %



MAT 6725 Total photon (eV-barns) 67-Ho-165
 Cross Section -99.83 To 1809. %



MAT 6725 Total kinematic kerma (high limit) 67-Ho-165
 Cross Section -79.36 To 2679. %

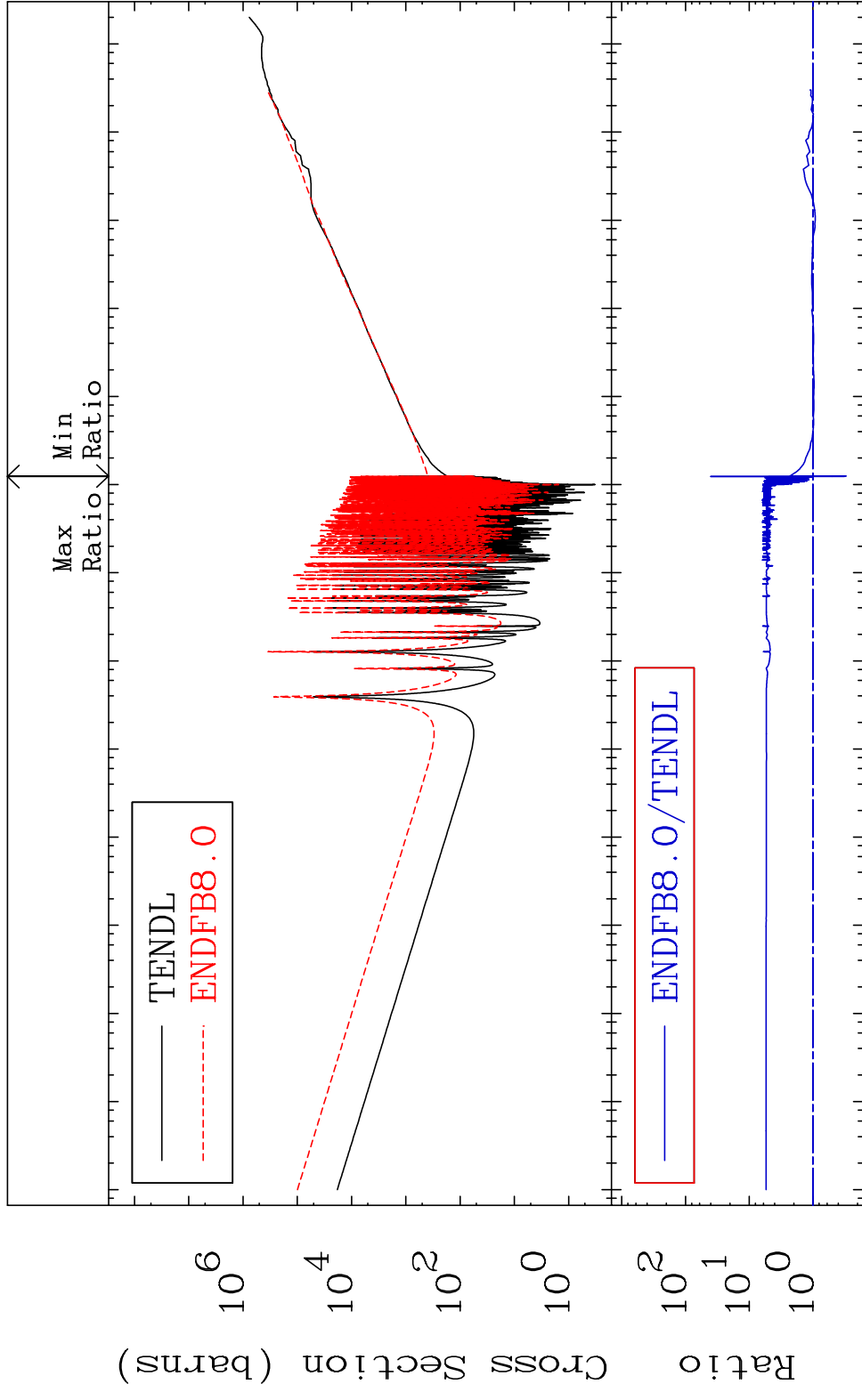


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -69.99 To 3918. %



30

Incident Energy (eV)

67-Ho-165

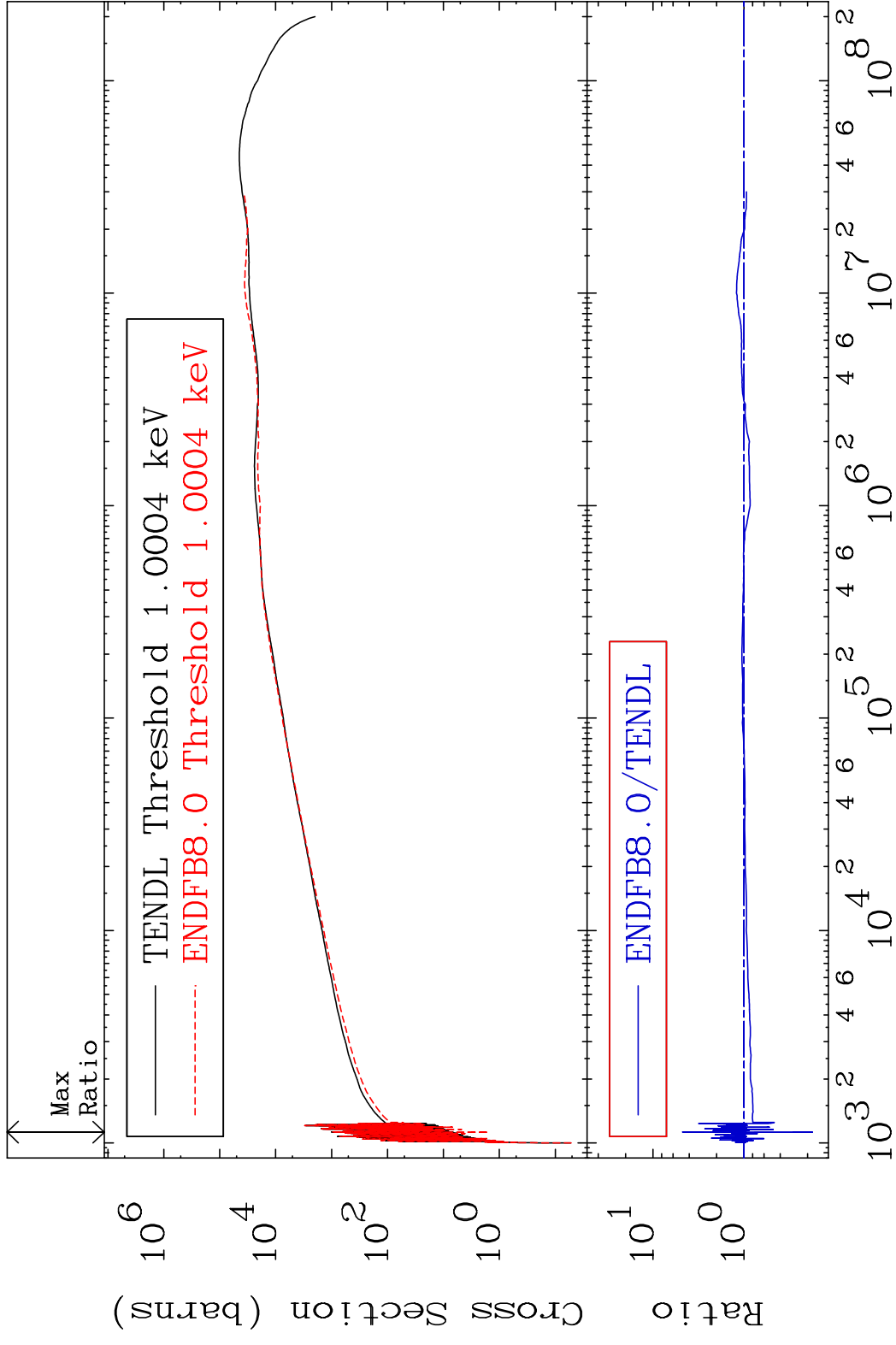
MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section

-82.39 To 374.8 %

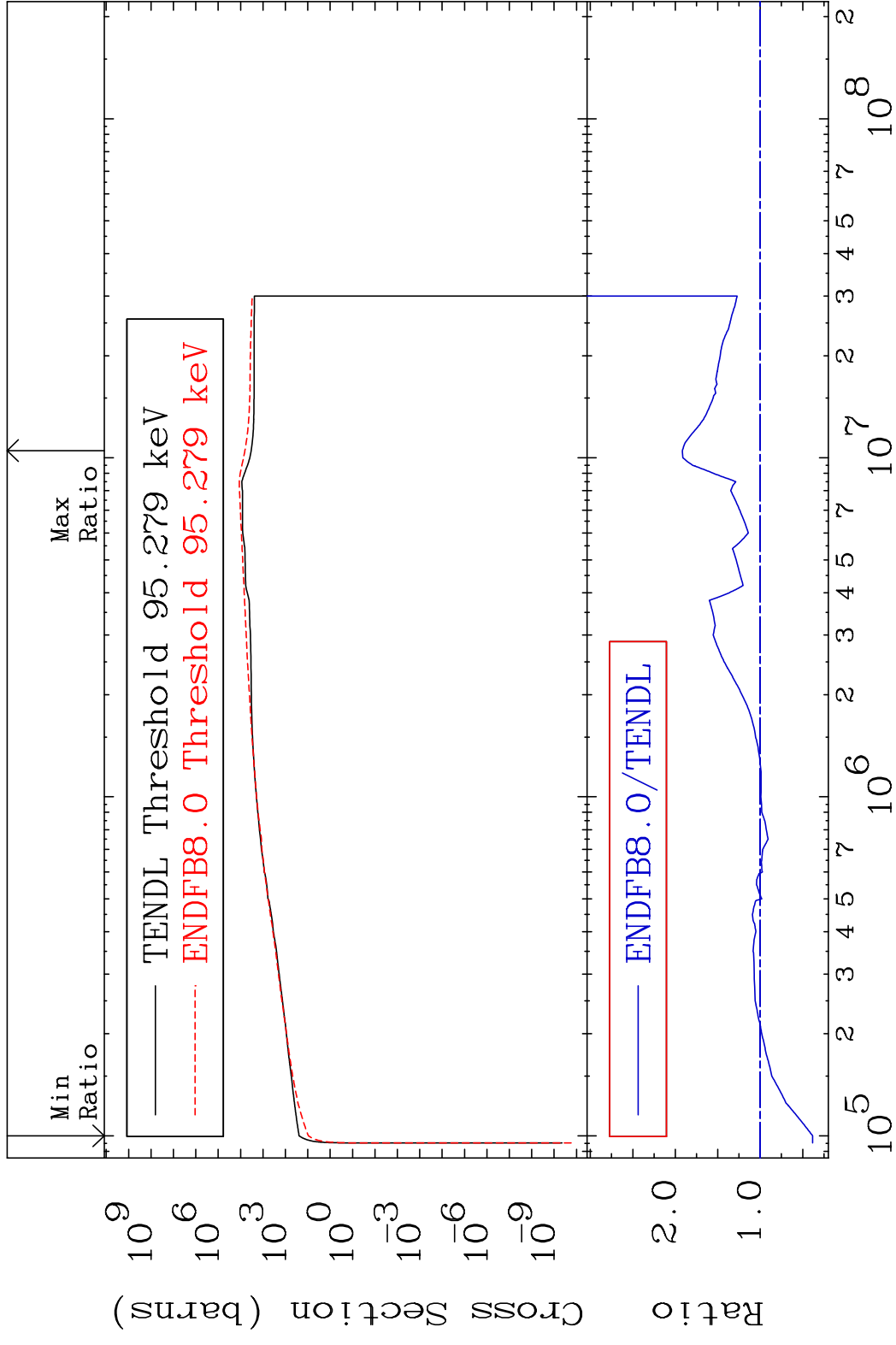


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Incident Energy (eV)

67-Ho-165

MAT 6725 Dpa inelastic (mt51-91) 67-Ho-165
 Cross Section -61.59 To 91.67 %



32 Incident Energy (eV) 67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165
 Cross Section -100.0 To 9999. %

