

Program Complot
(Version 2021-1)

by

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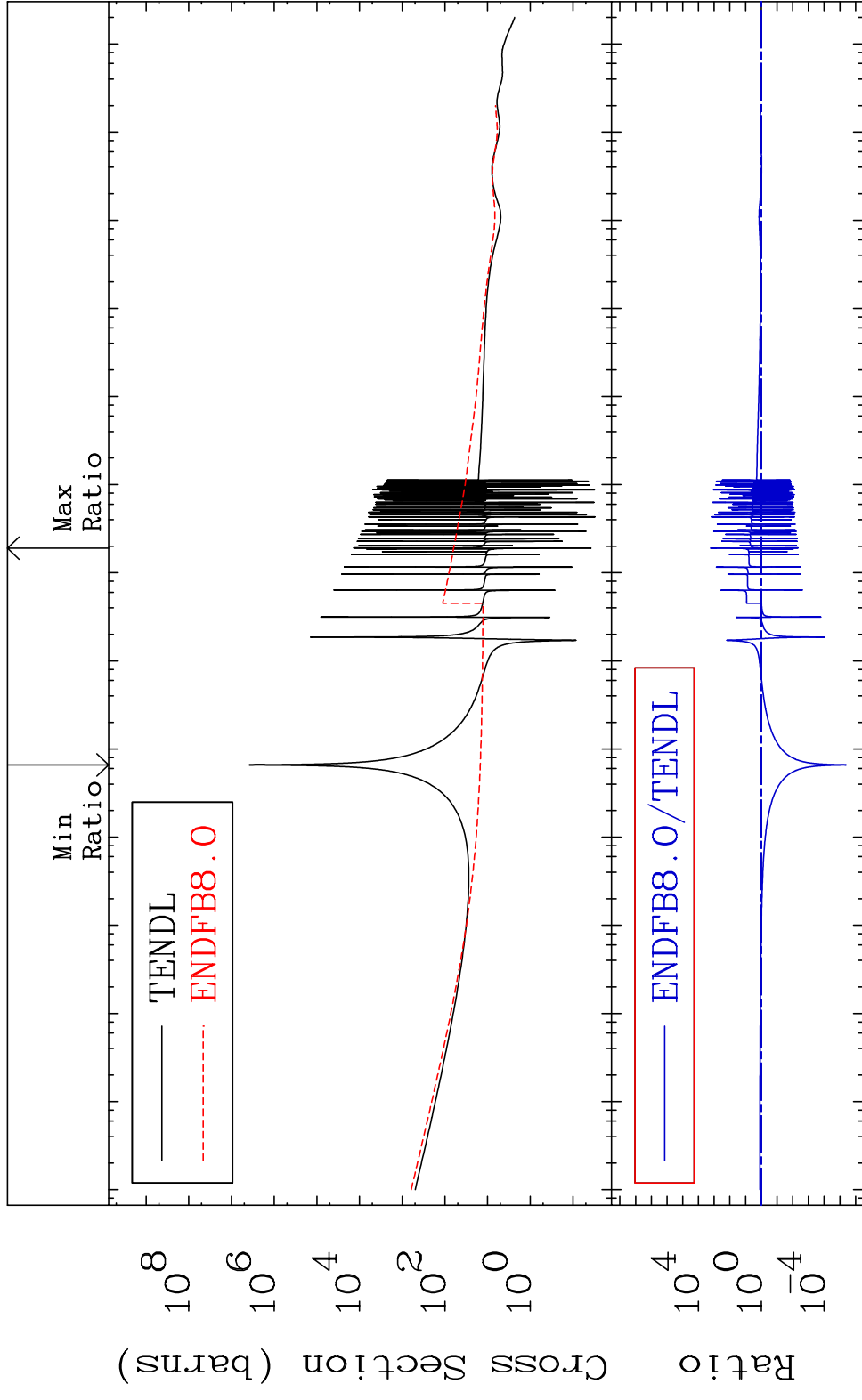
Press Mouse Button to Start

MAT 8828

88-Ra-224

Total

Cross Section -100.0 To 9999. %



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

1

Incident Energy (eV)

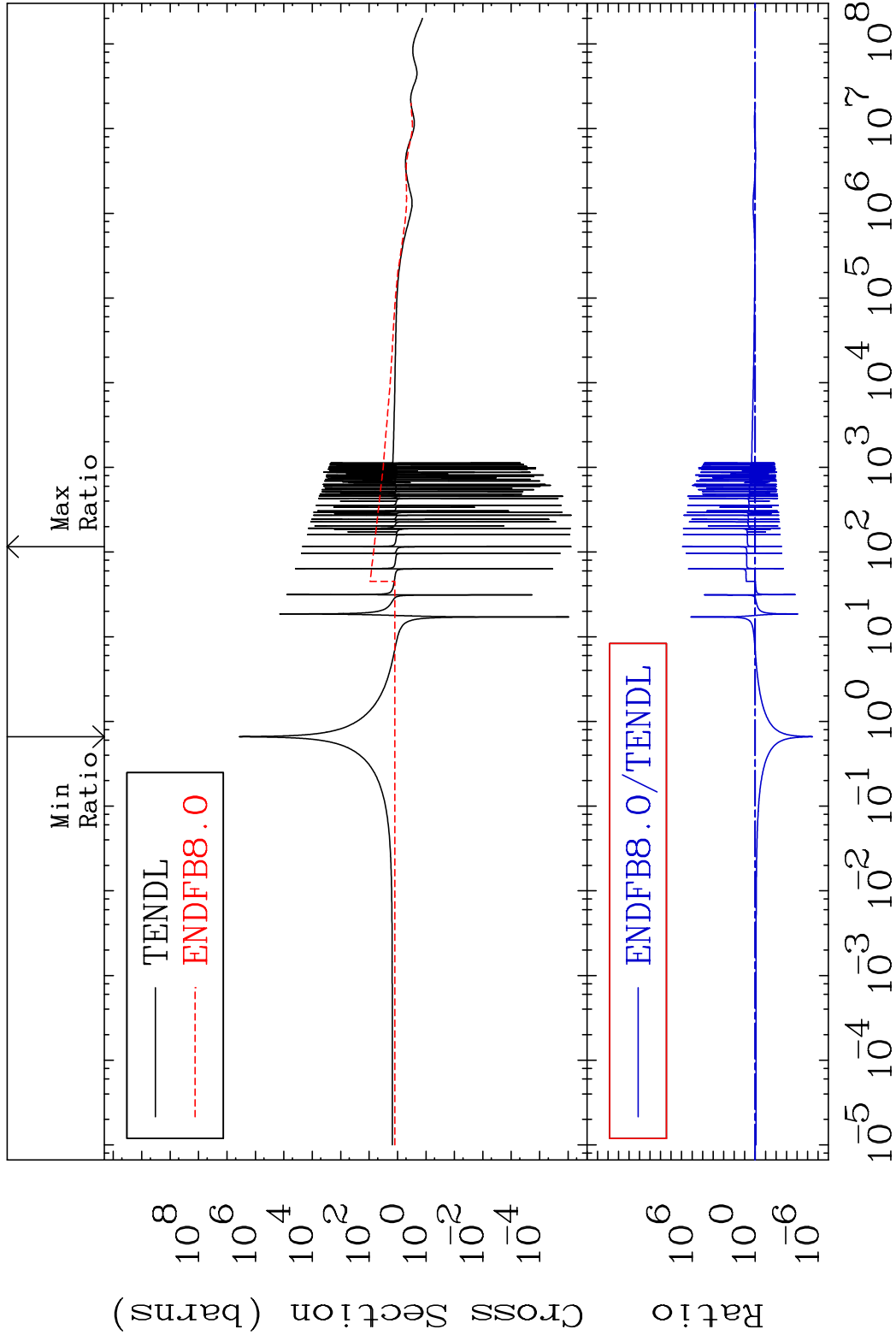
88-Ra-224

MAT 8828

Elastic

88-Ra-224

Cross Section -100.0 To 9999. %

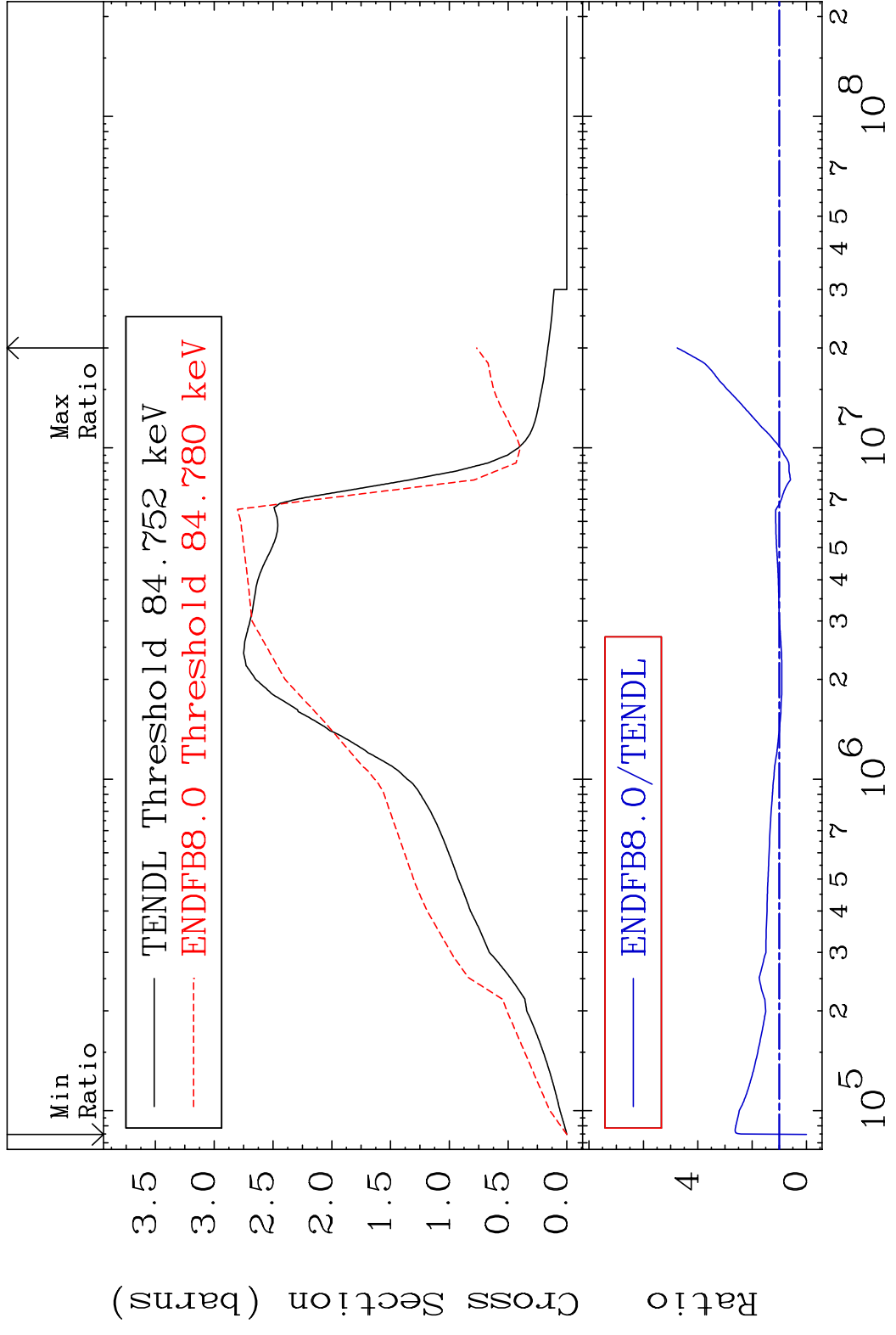


2

Incident Energy (eV)

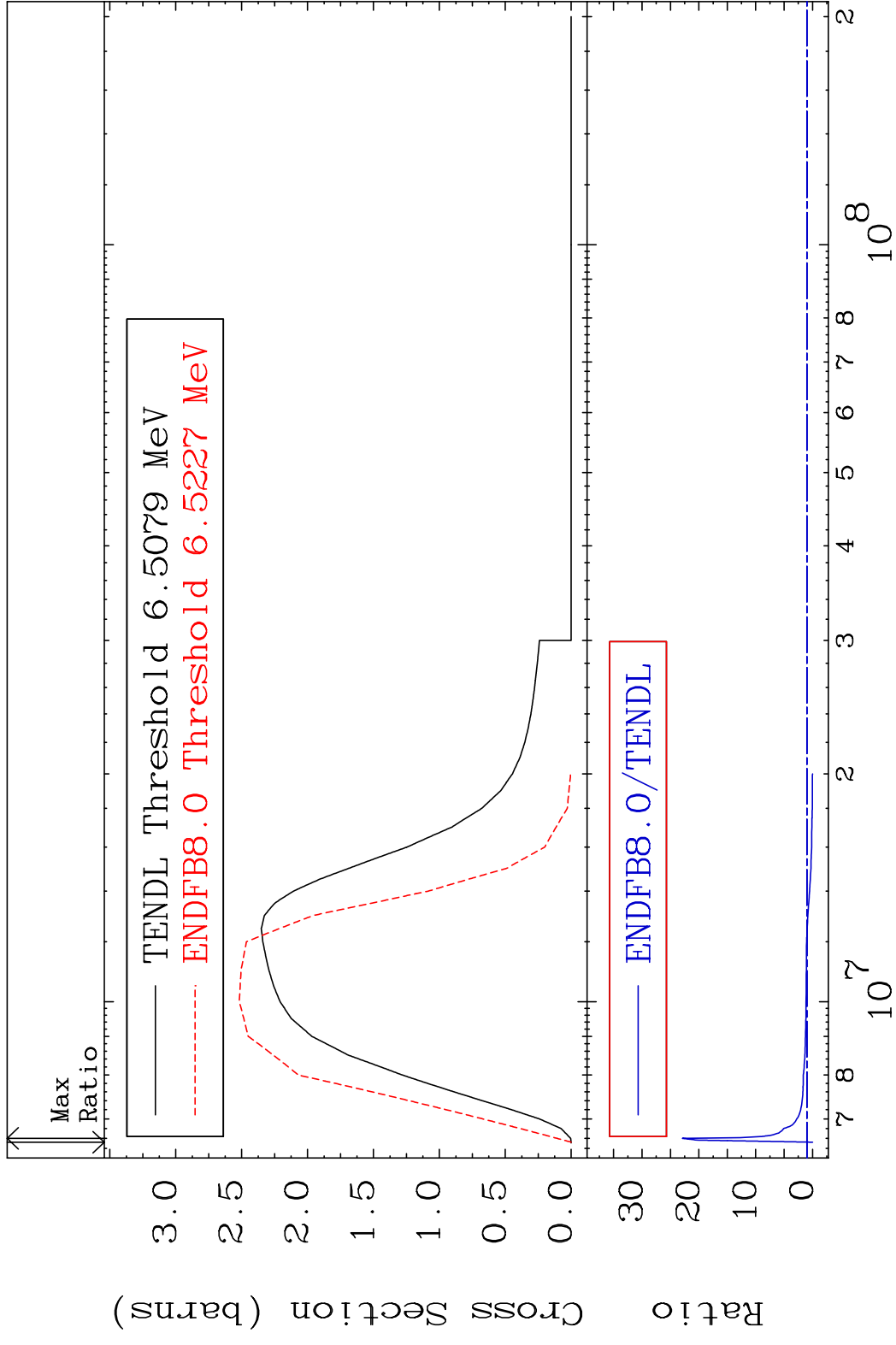
88-Ra-224

MAT 8828 Inelastic Cross Section -100.0 To 375.6 % 88-Ra-224



3 88-Ra-224

MAT 8828 (n,2n) 88-Ra-224
 Cross Section -100.0 To 2190. %

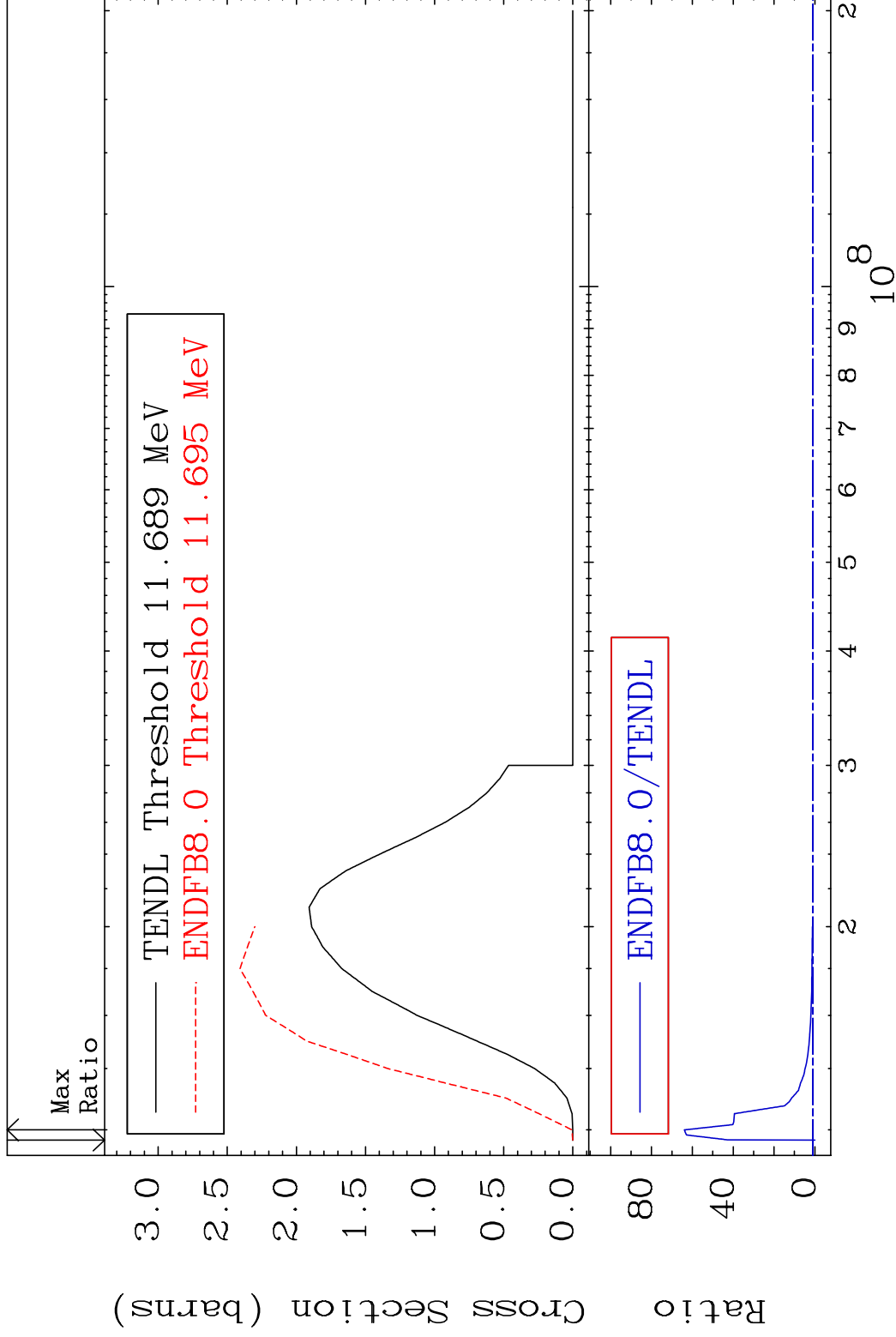


MAT 8828

(n,3n)

88-Ra-224

Cross Section -100.0 To 6293. %



5

Incident Energy (eV)

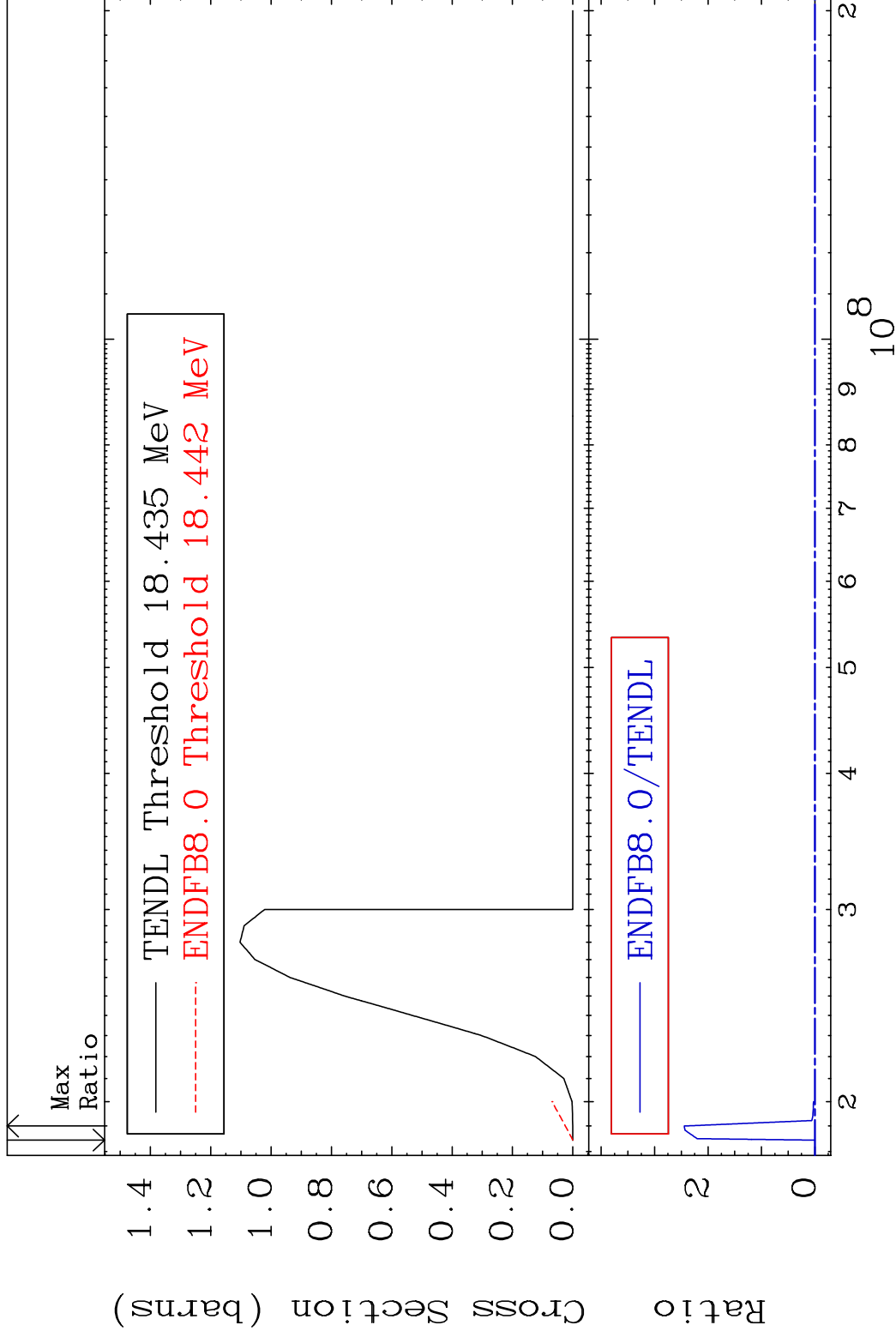
88-Ra-224

MAT 8828

(n,4n)

88-Ra-224

Cross Section -100.0 To 9999. %

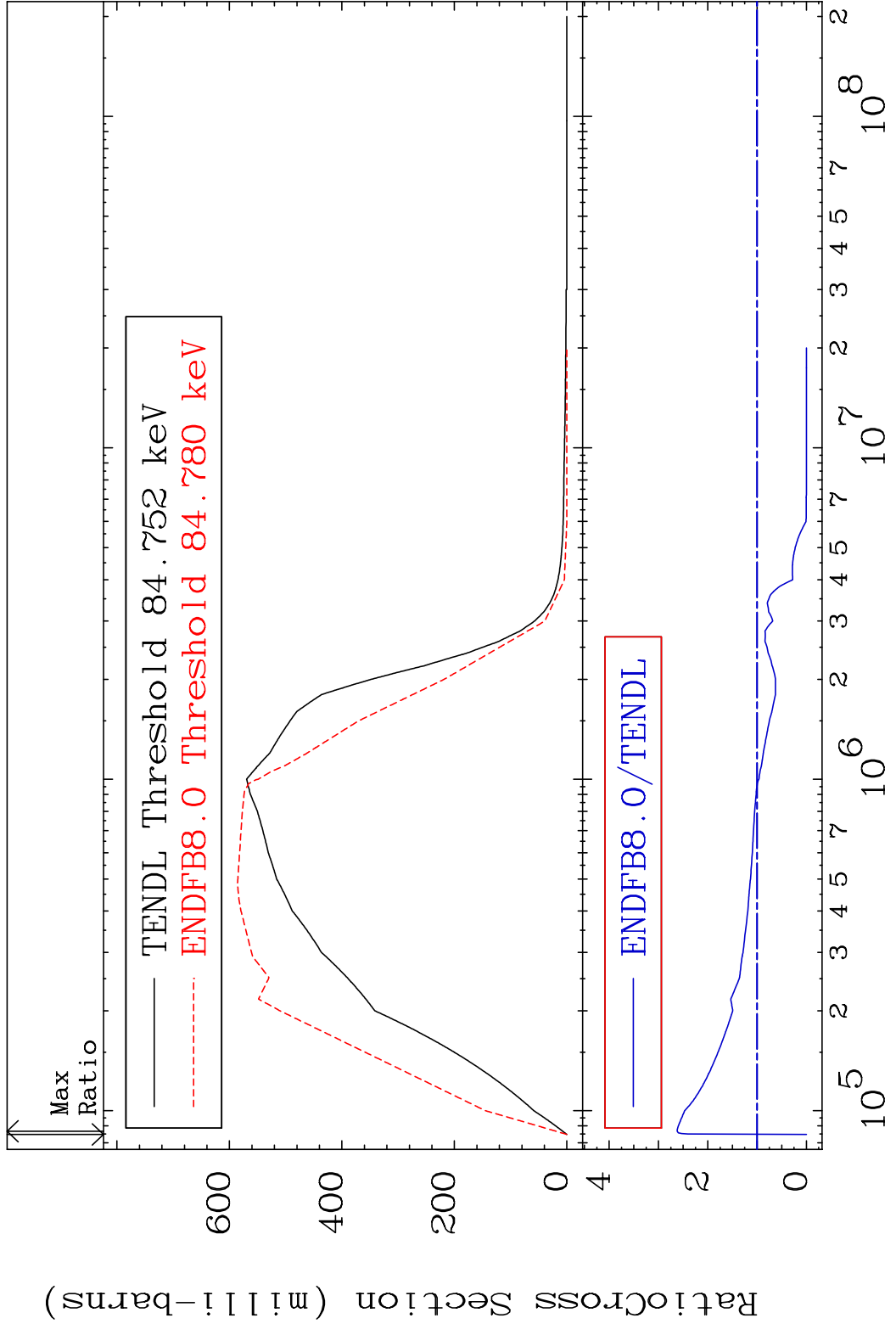


6

Incident Energy (eV)

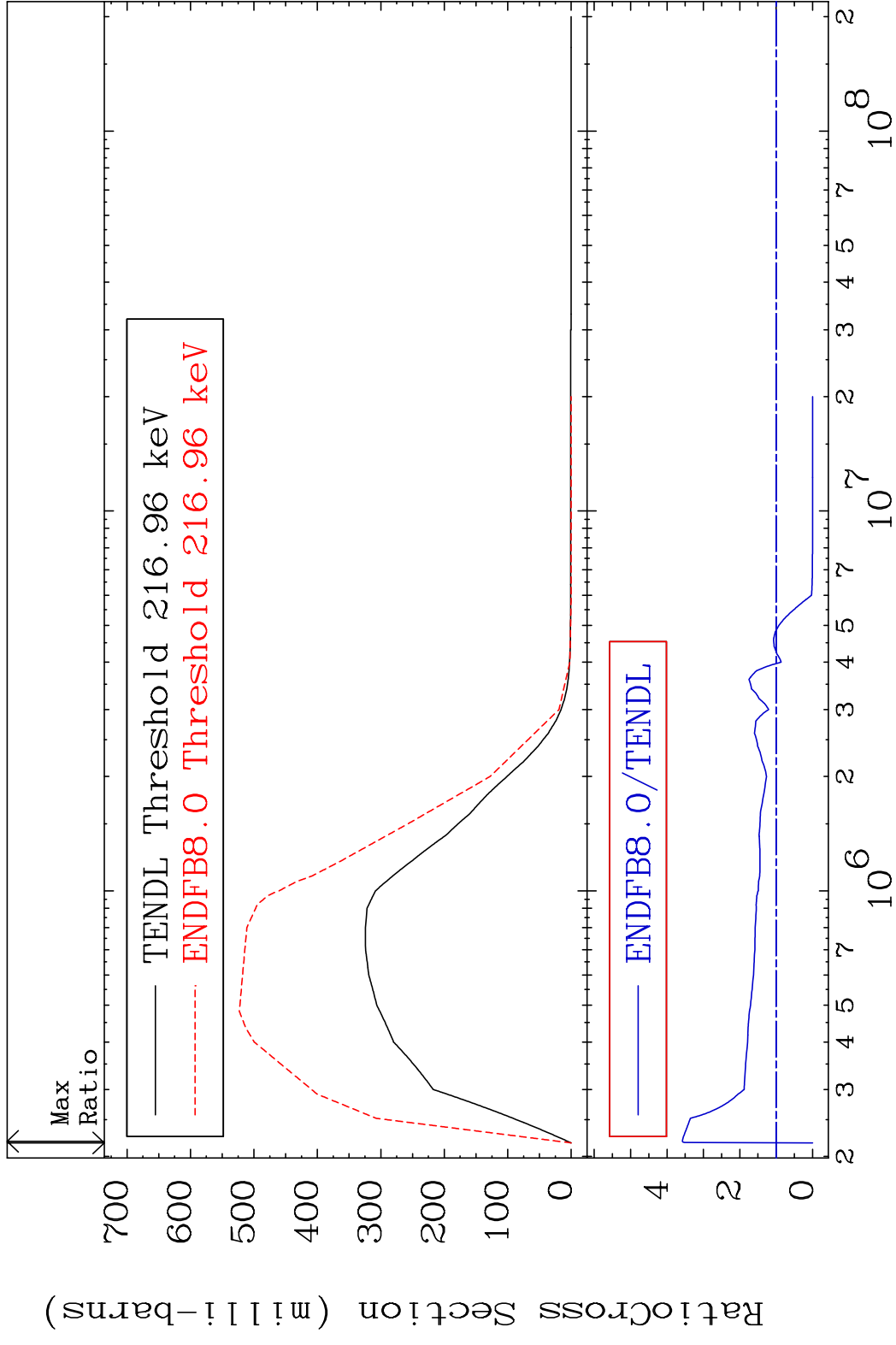
88-Ra-224

MAT 8828 MT= 51 (n,n') Level 88-Ra-224
 Cross Section -100.0 To 162.1 %

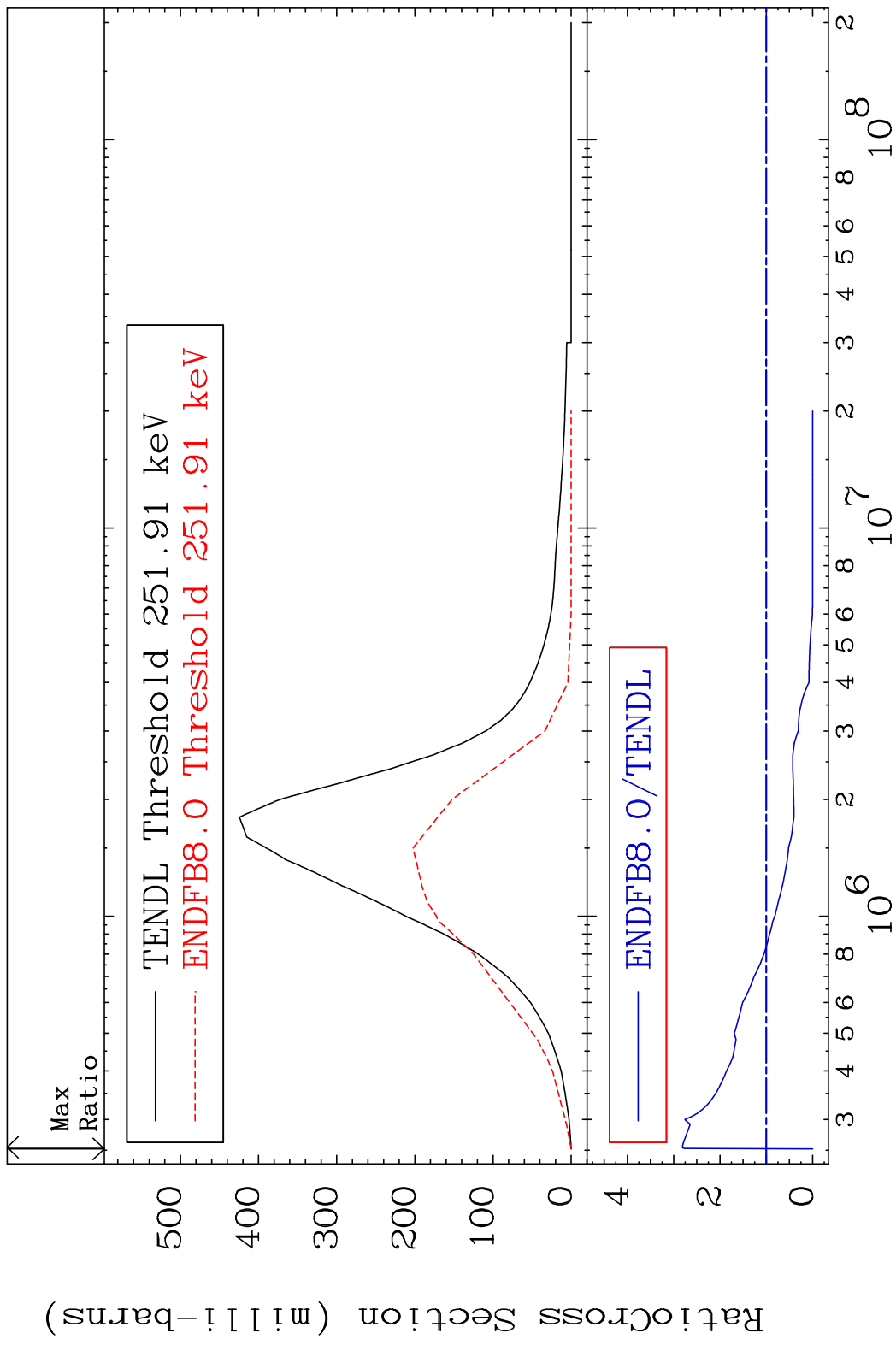


7 Incident Energy (eV) 88-Ra-224

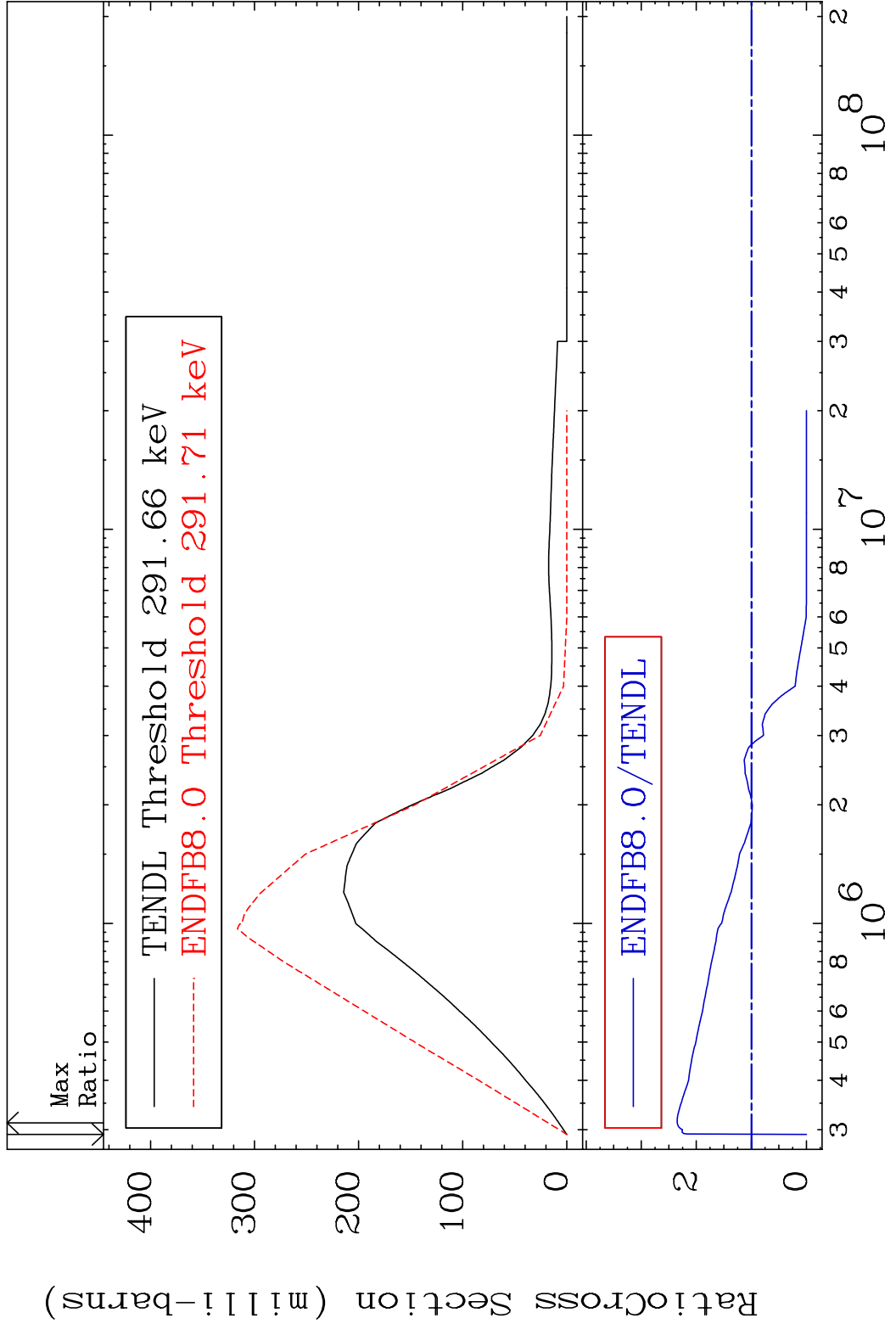
MAT 8828 MT= 52 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 257.8 %



MAT 8828 MT= 53 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 181.2 %

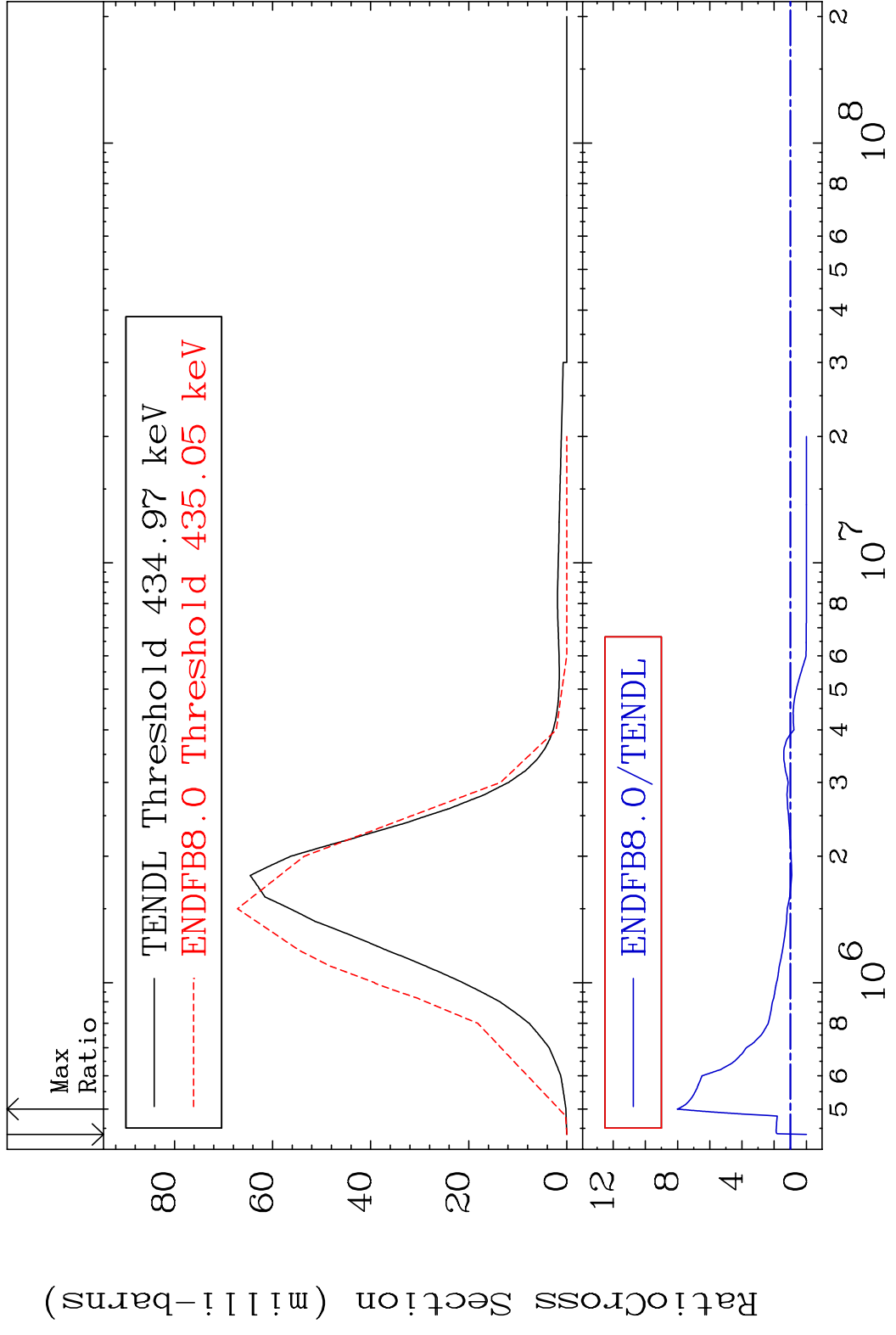


MAT 8828 MT= 54 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 134.7 %

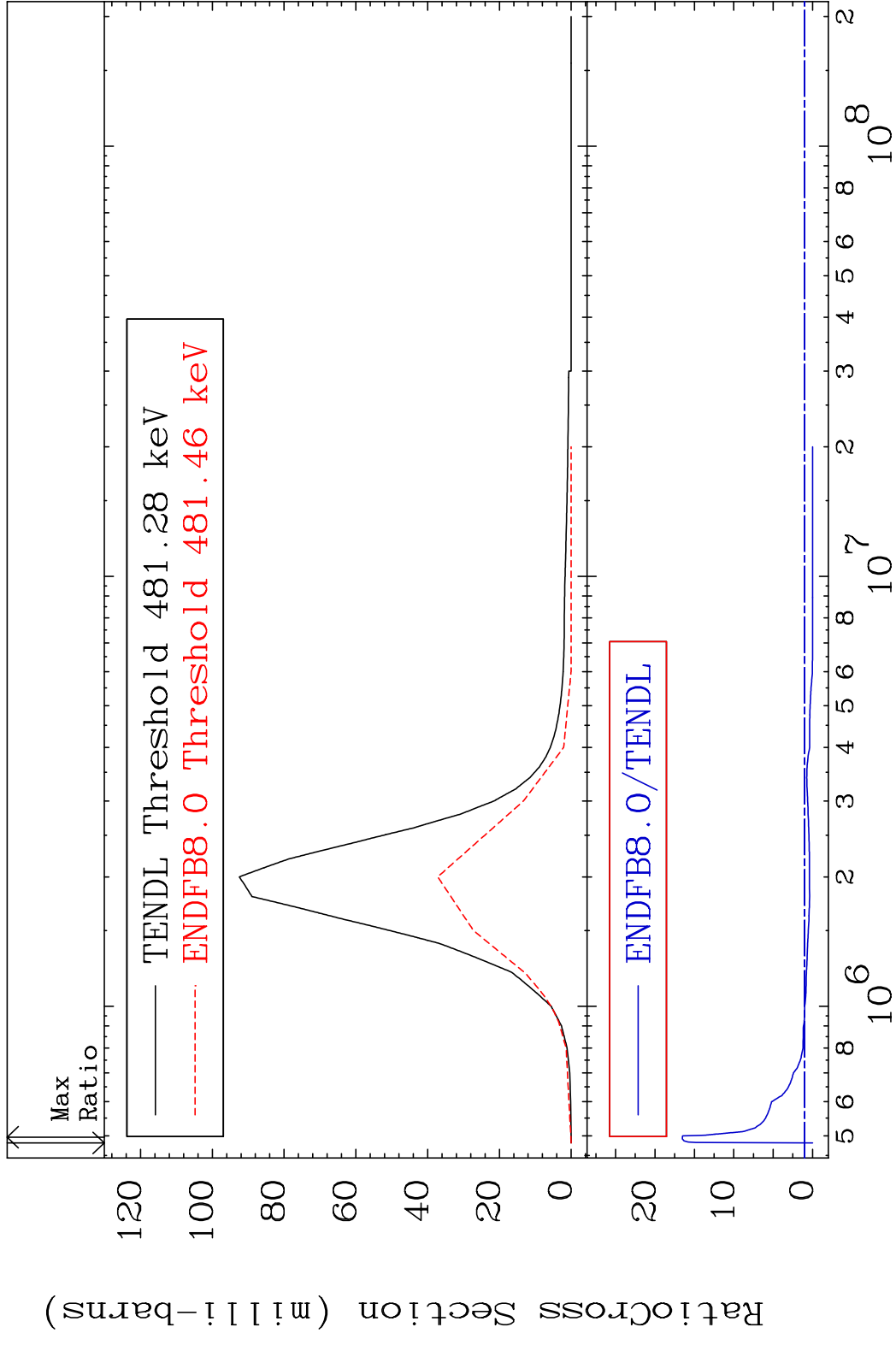


10 88-Ra-224

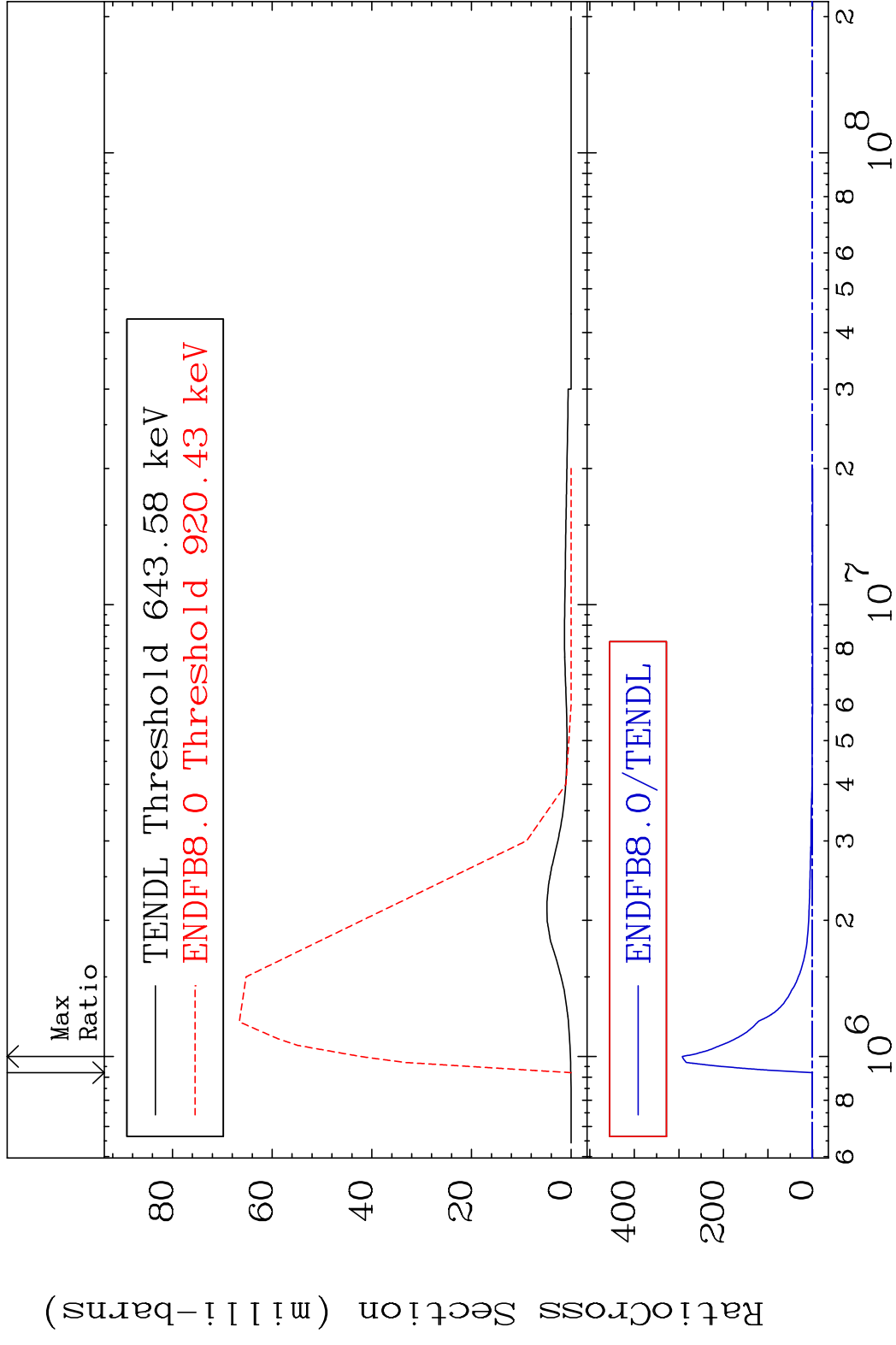
MAT 8828 MT= 55 (n,n') Level 88-Ra-224
 Cross Section -100.0 To 702.3 %



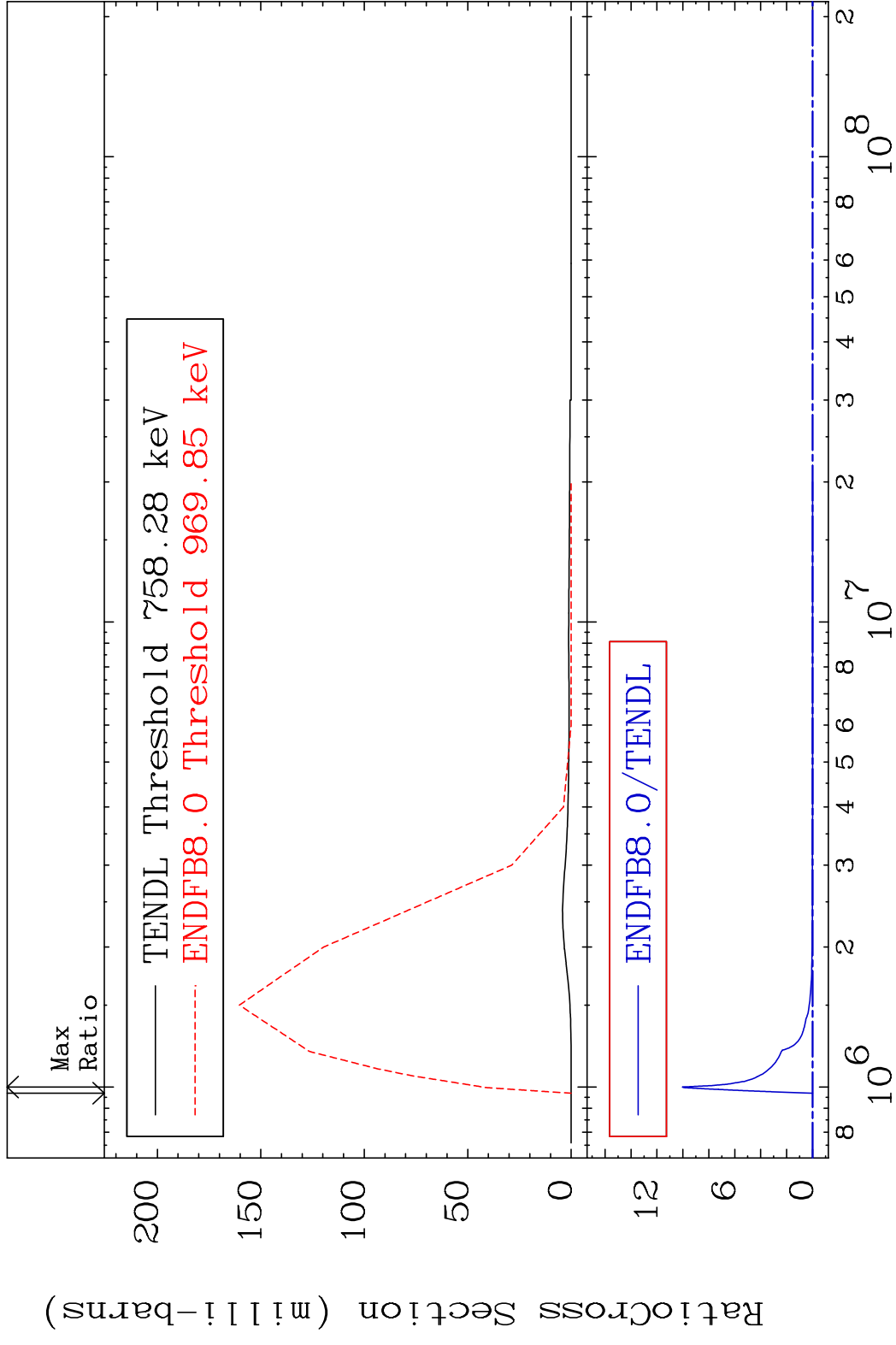
MAT 8828 MT= 56 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 1552. %



MAT 8828 MT= 57 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 9999. %

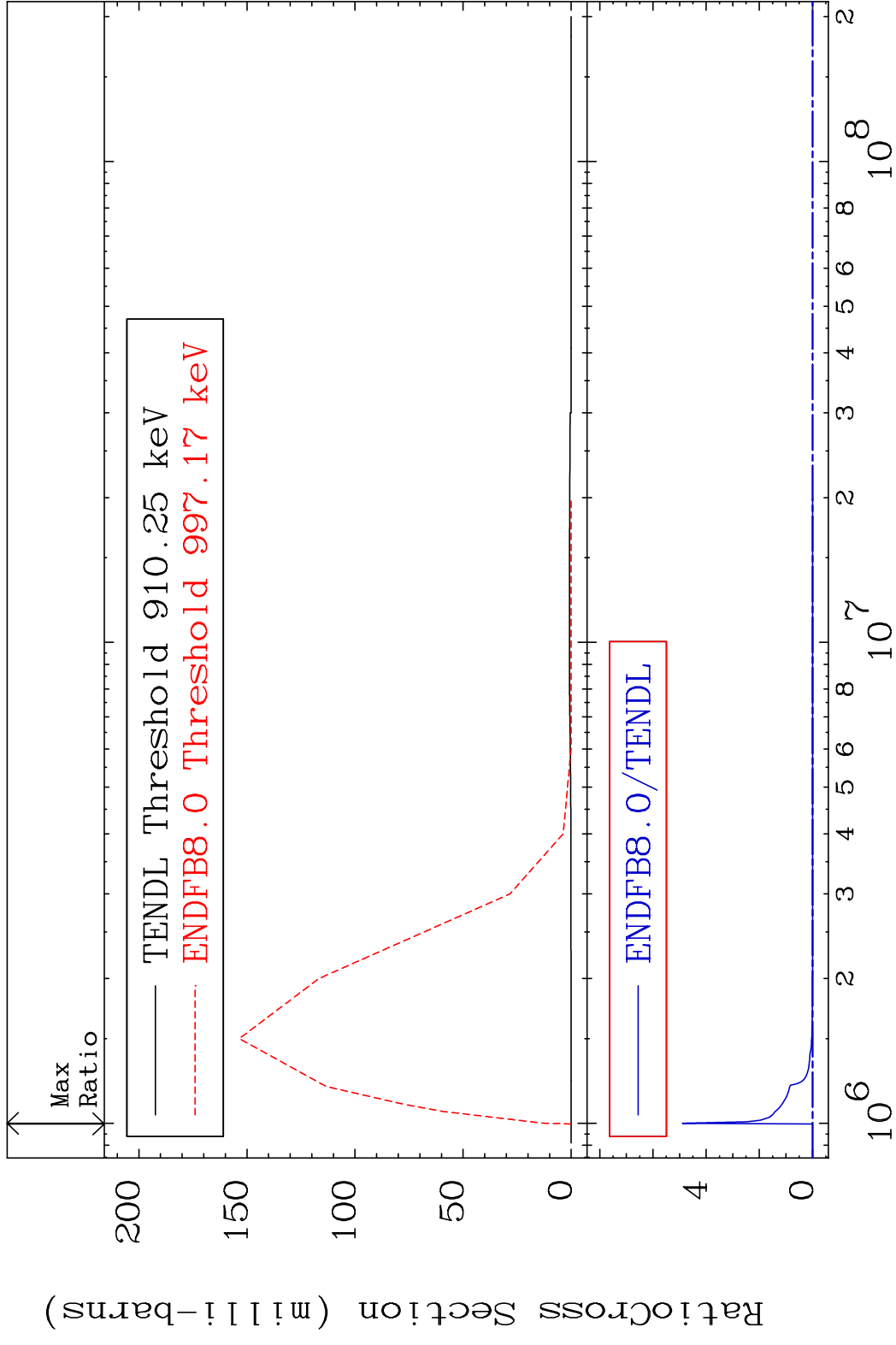


MAT 8828 MT= 58 (n,n') Level 88-Ra-224
 Cross Section -100.0 To 9999. %



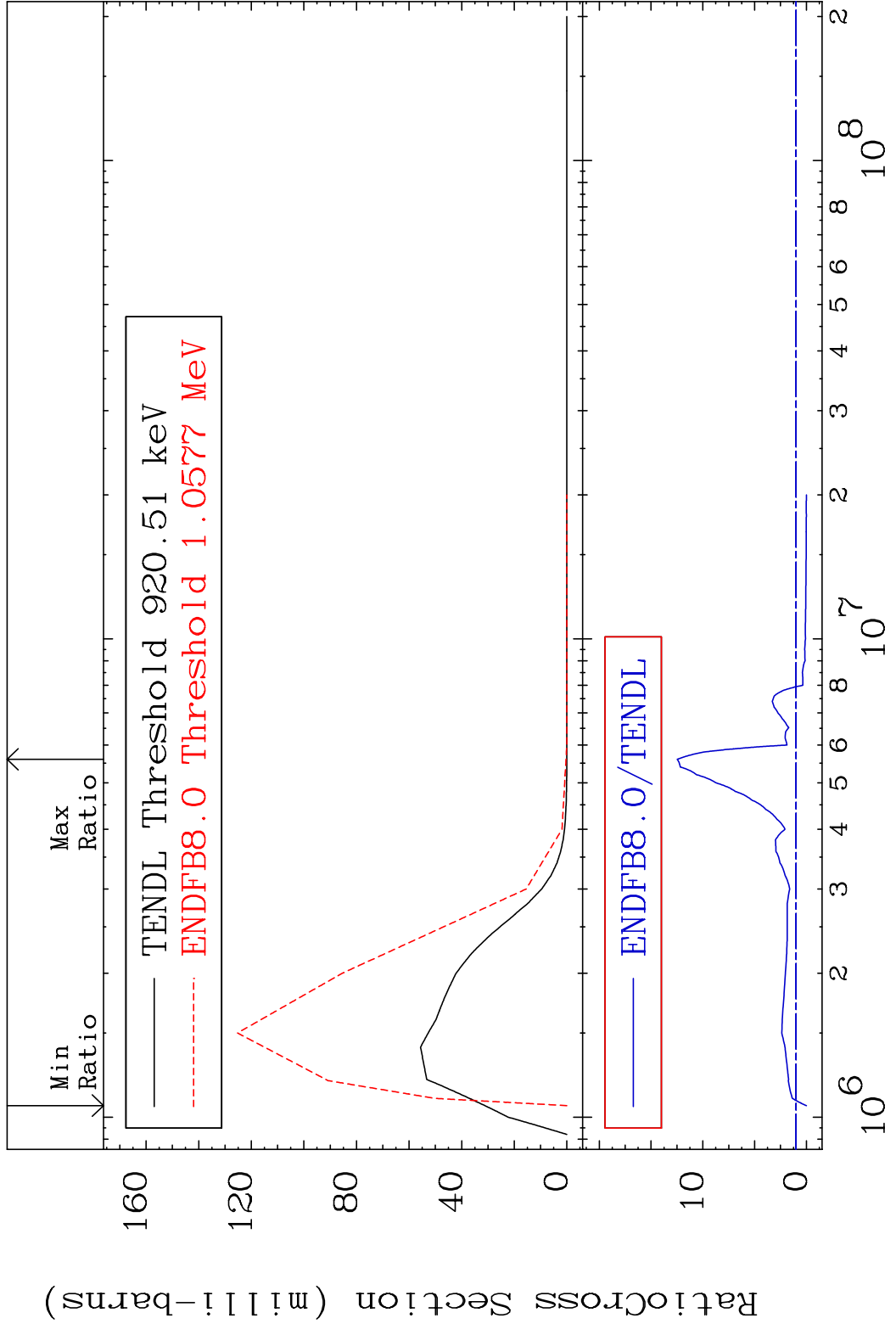
14 Incident Energy (eV) 88-Ra-224

MAT 8828 MT= 59 (n,n') Level 88-Ra-224
 Cross Section -100.0 To 9999. %



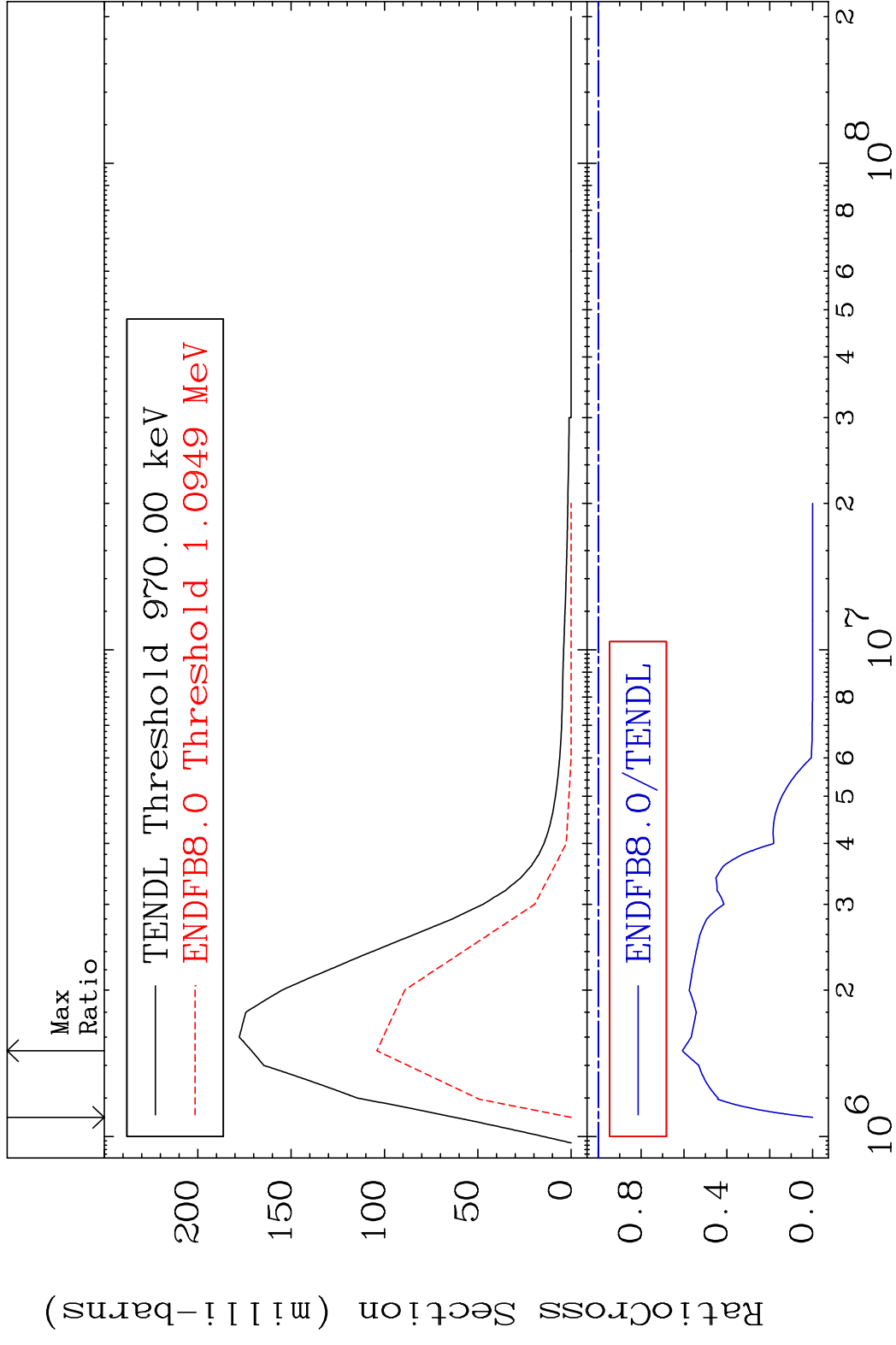
15 Incident Energy (eV) 88-Ra-224

MAT 8828 MT= 60 (n, n') Level 88-Ra-224
 Cross Section -100.0 To 1148. %



16 Incident Energy (eV) 88-Ra-224

MAT 8828 MT= 61 (n, n') Level 88-Ra-224
 Cross Section -100.0 To -39.22%



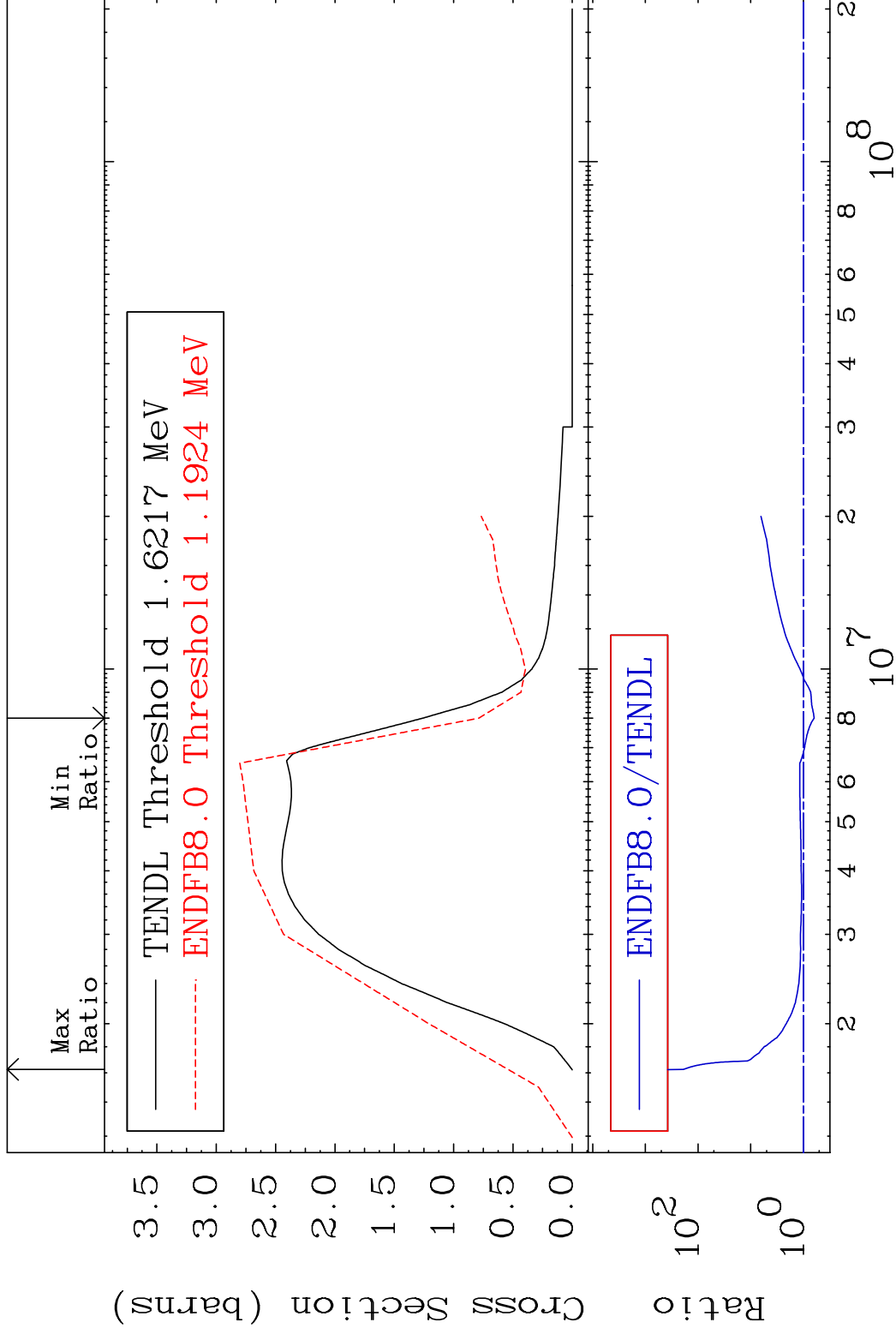
17 Incident Energy (eV) 88-Ra-224

MAT 8828

(n, n') Continuum

88-Ra-224

Cross Section -37.45 To 9999. %



18

Incident Energy (eV)

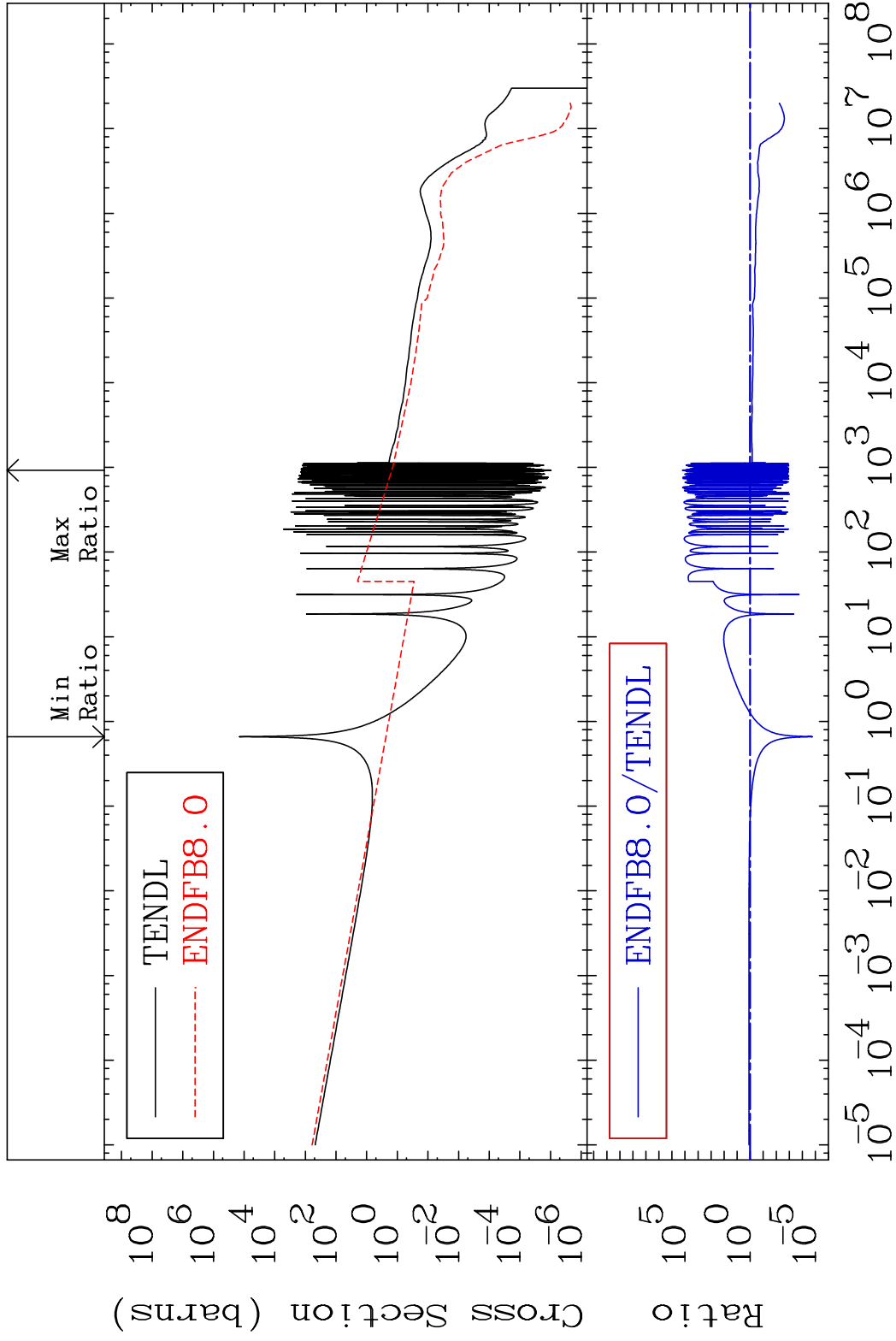
88-Ra-224

MAT 8828

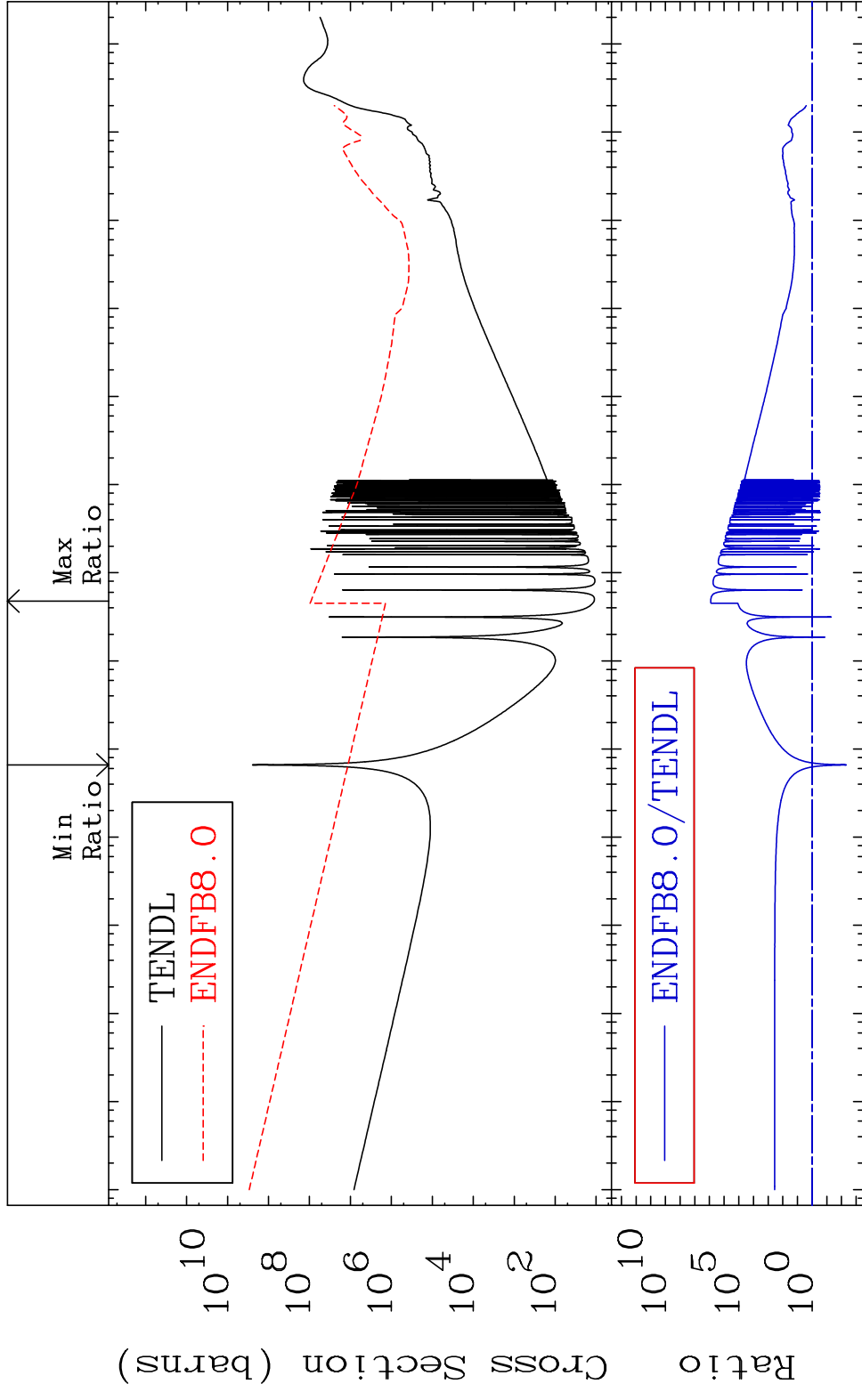
(n, γ)

88-Ra-224

Cross Section -100.0 To 9999. %



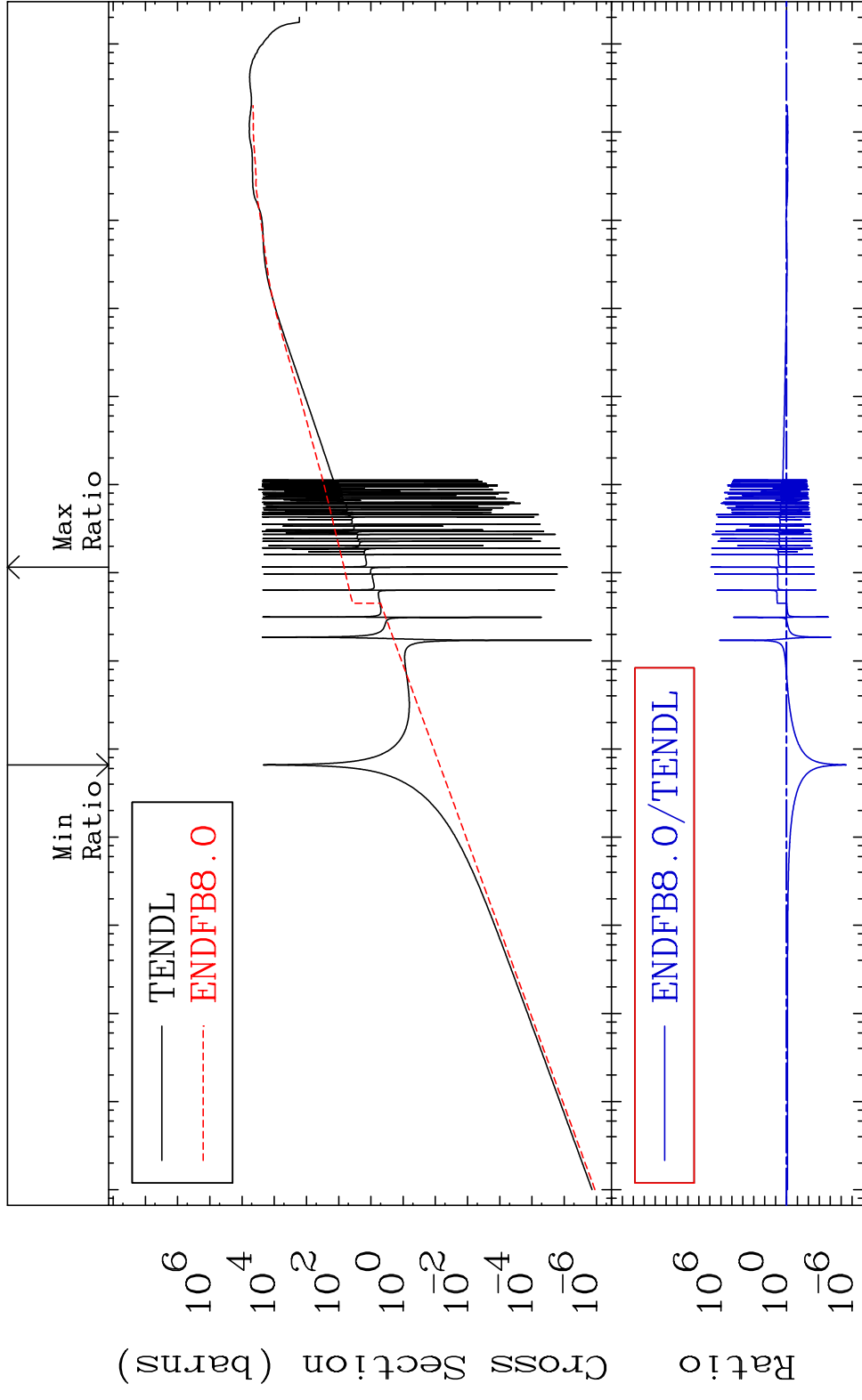
MAT 8828 Kerma total (eV-barns) 88-Ra-224
 Cross Section -99.53 To 9999. %



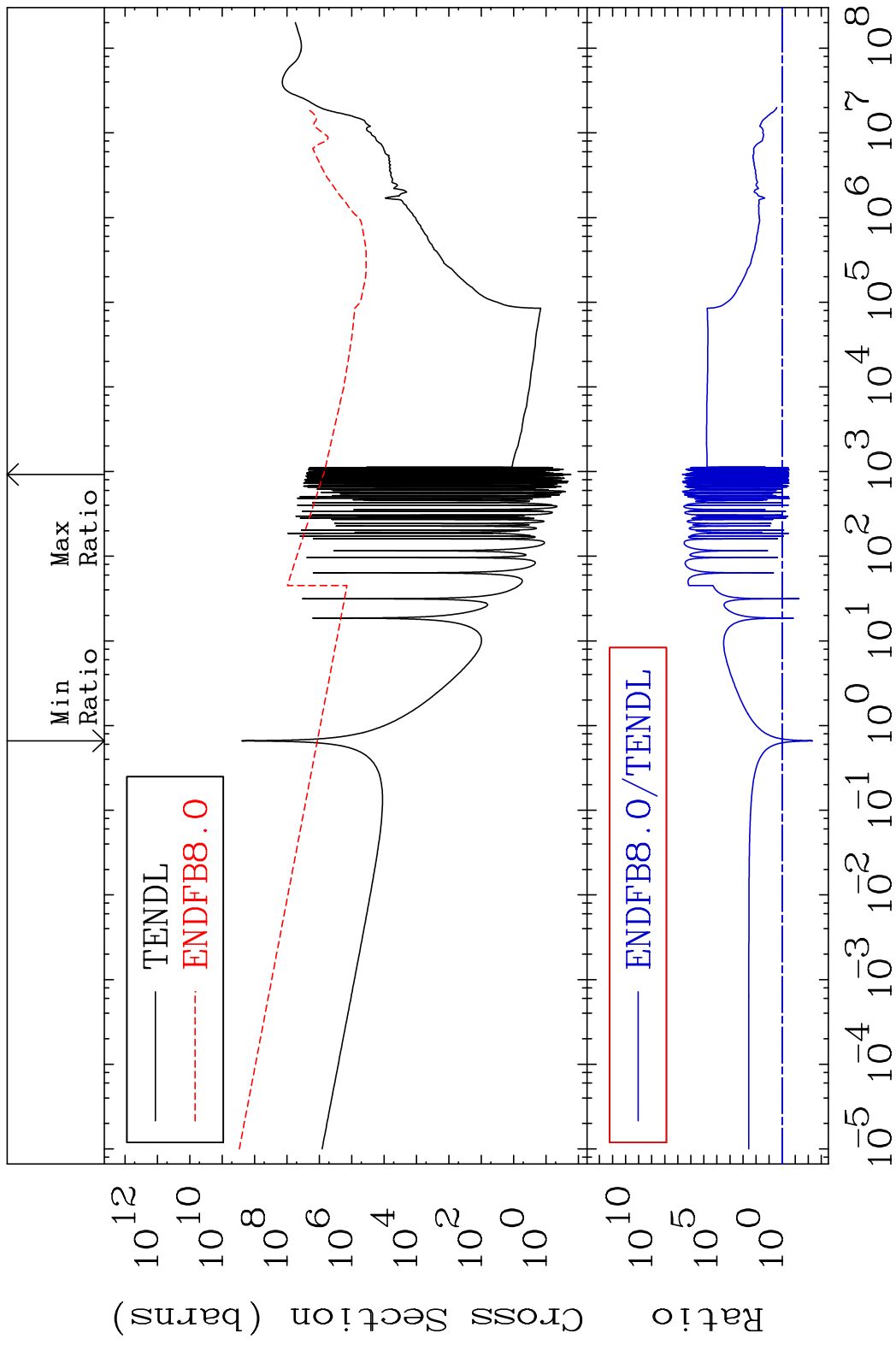
20 Incident Energy (eV) 88-Ra-224

MAT 8828

Kerma elastic Cross Section -100.0 To 9999. %
88-Ra-224

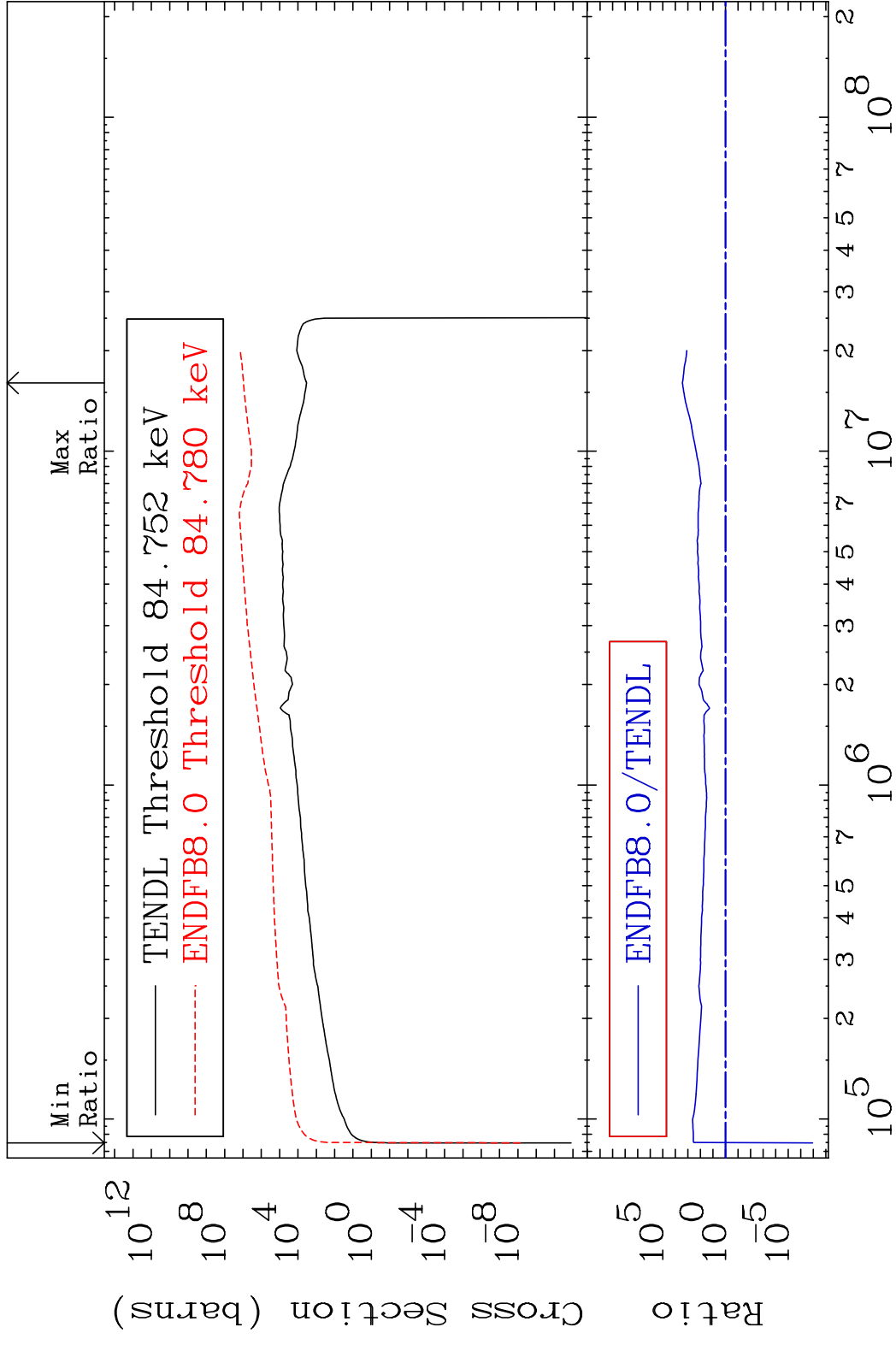


MAT 8828 Kerma non-elastic (all but mt2) 88-Ra-224
 Cross Section -99.53 To 9999. %

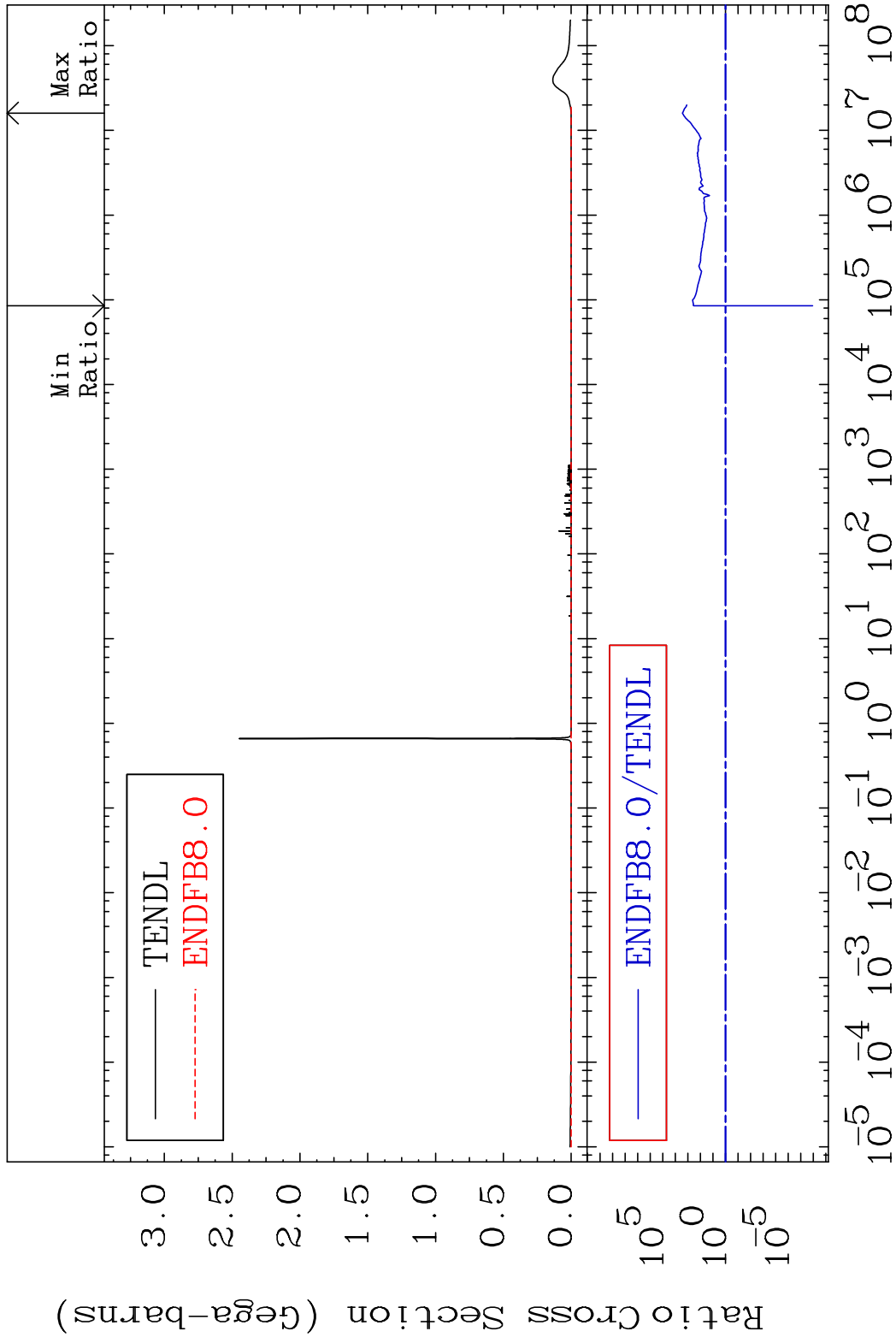


8828 Kerma non-elastic (all but mt2) 88-Ra-224
 Incident Energy (eV) 88-Ra-224

MAT 8828 Kerma inelastic (mt51-91) 88-Ra-224
 Cross Section -100.0 To 9999. %

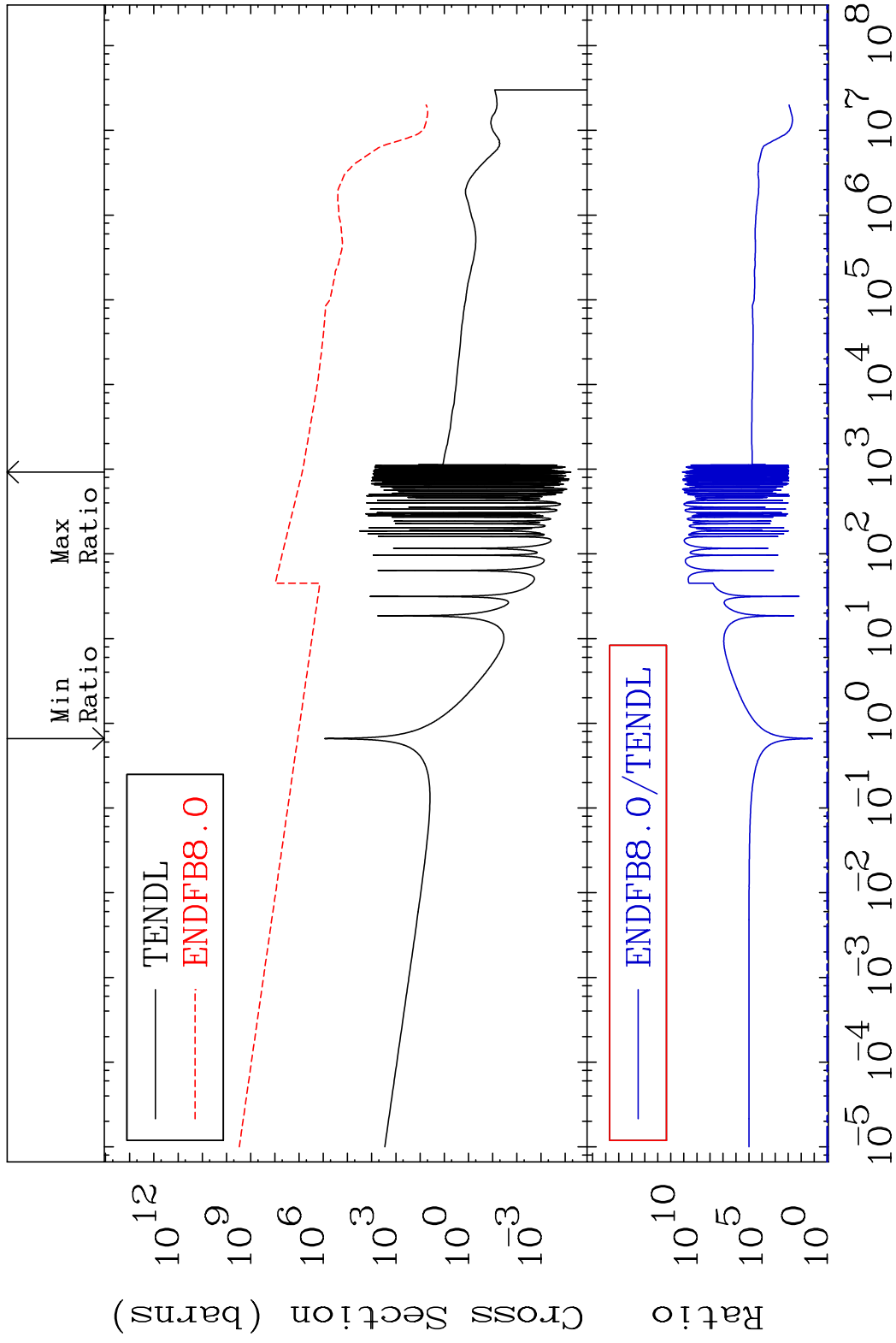


MAT 8828 Kerma fission (mt18 or mt19-20-21-38)88-Ra-224
 Cross Section -100.0 To 9999. %



MAT 8828

Kerma capture (mt102) 88-Ra-224
Cross Section 1239. To 9999. %

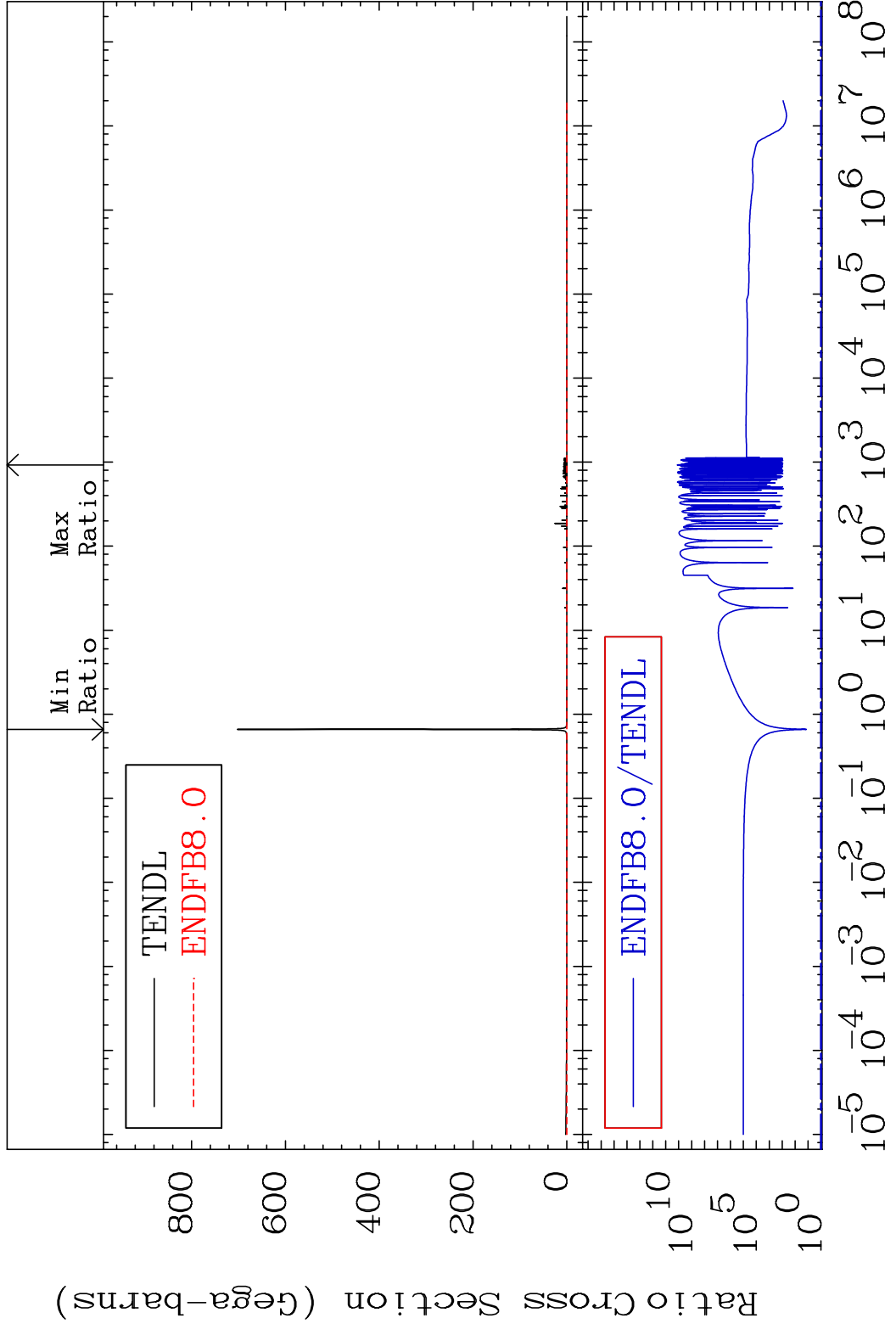


25

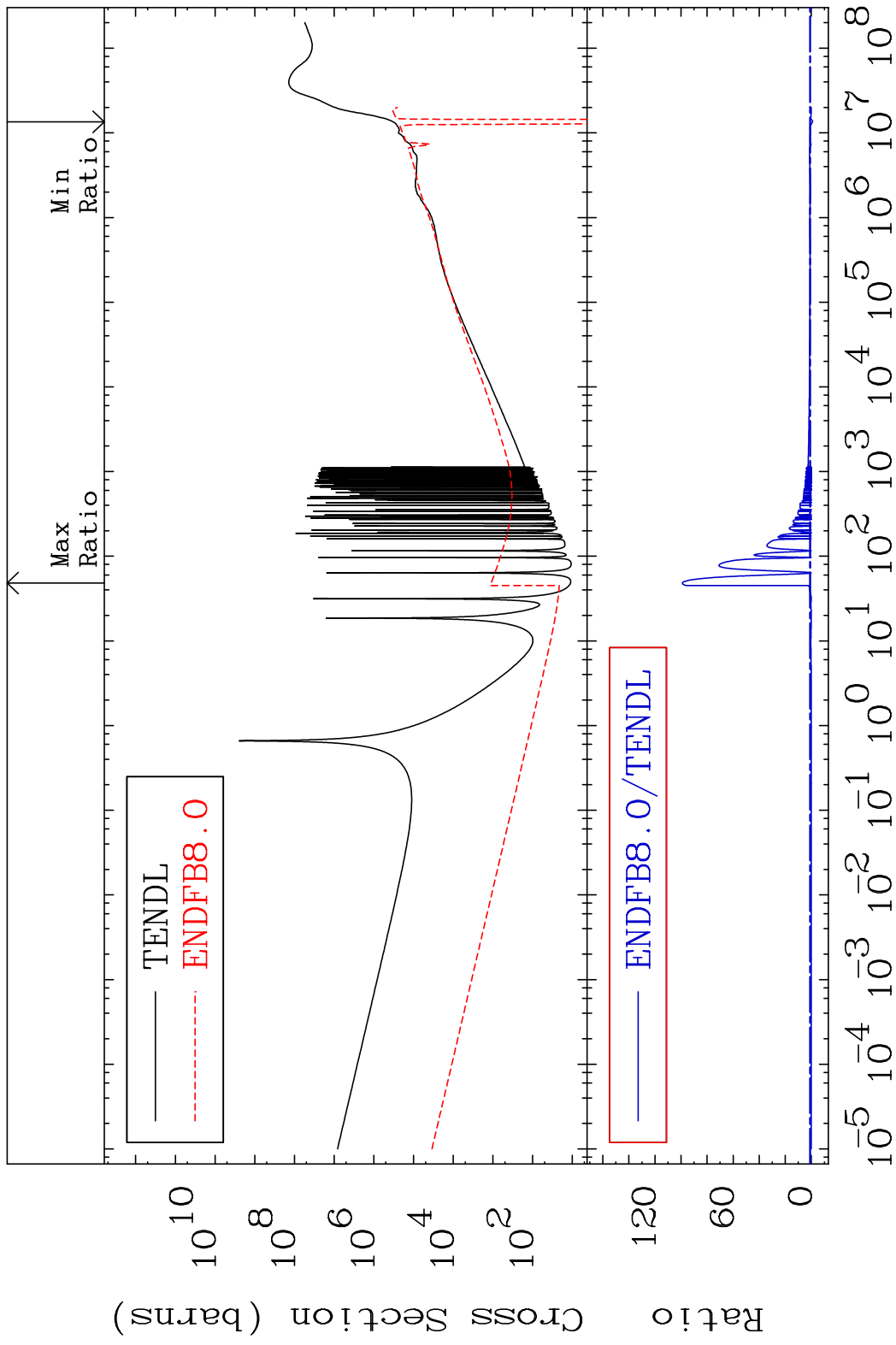
Incident Energy (eV) 88-Ra-224

MAT 8828

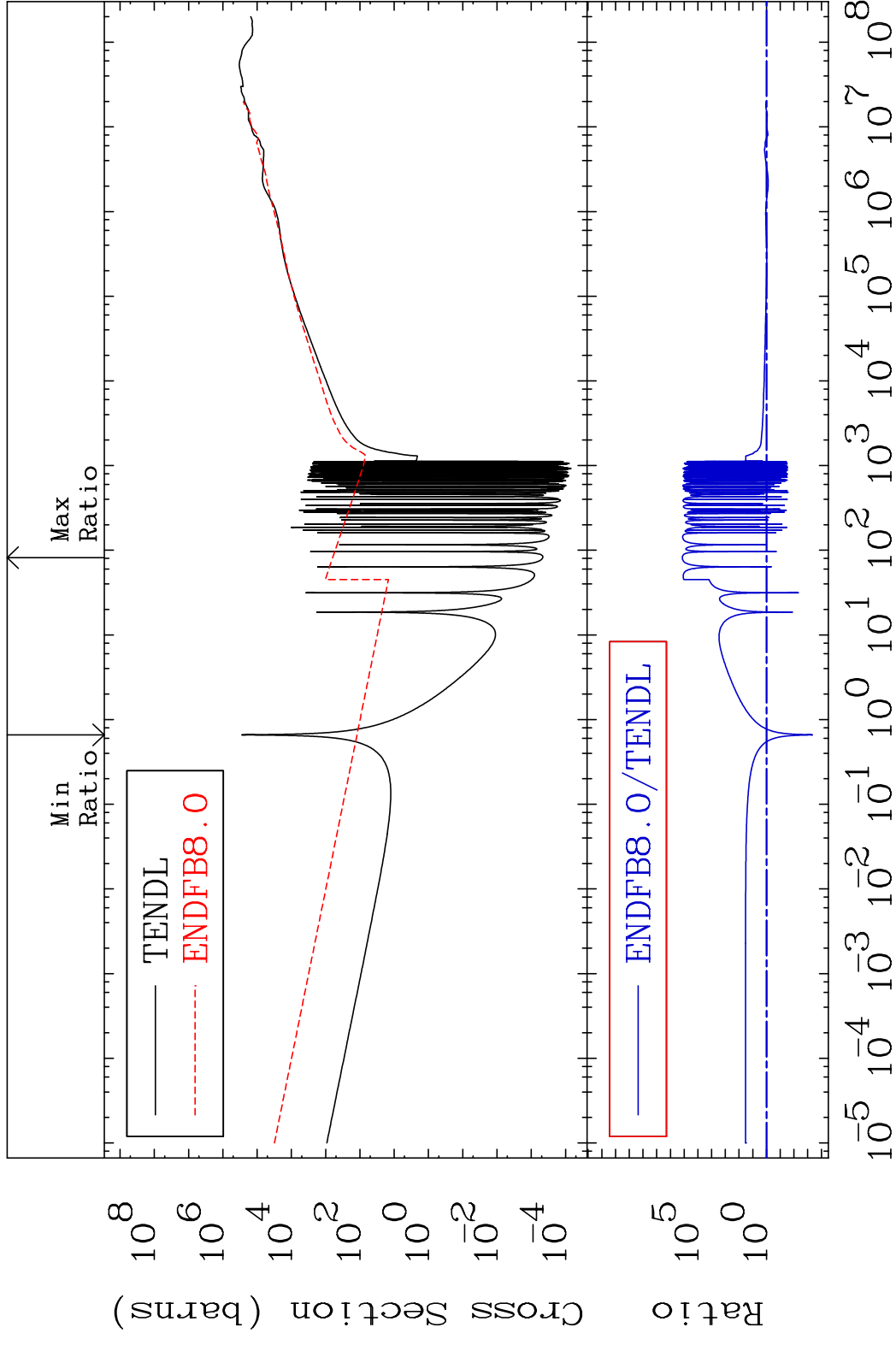
Total photon (eV-barns) 88-Ra-224
Cross Section 1239. To 9999. %



MAT 8828 Total kinematic kerma (high limit) 88-Ra-224
 Cross Section -192.7 To 9799. %



MAT 8828 Dpa total (eV-barns) 88-Ra-224
 Cross Section -99.96 To 9999. %

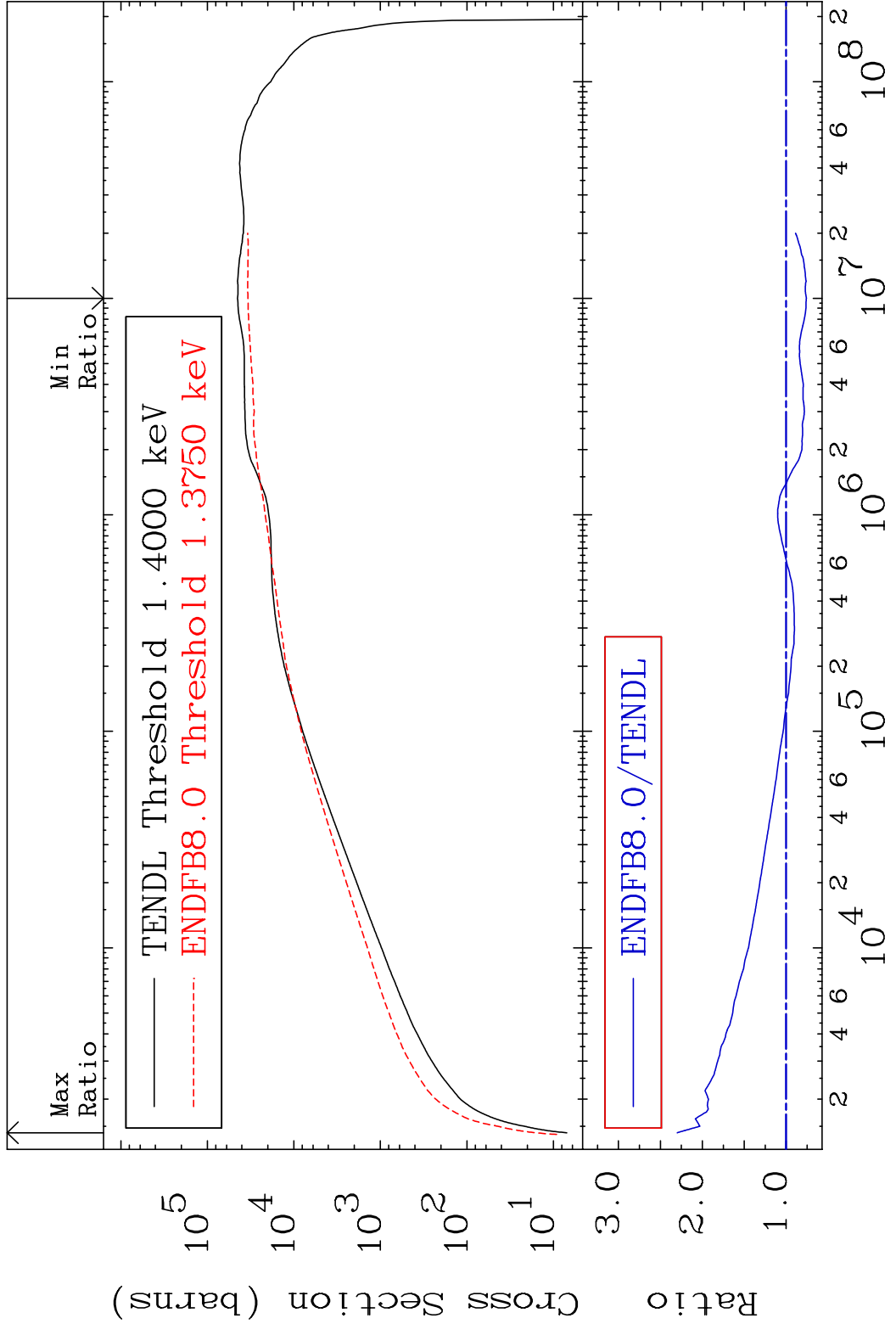


MAT 8828

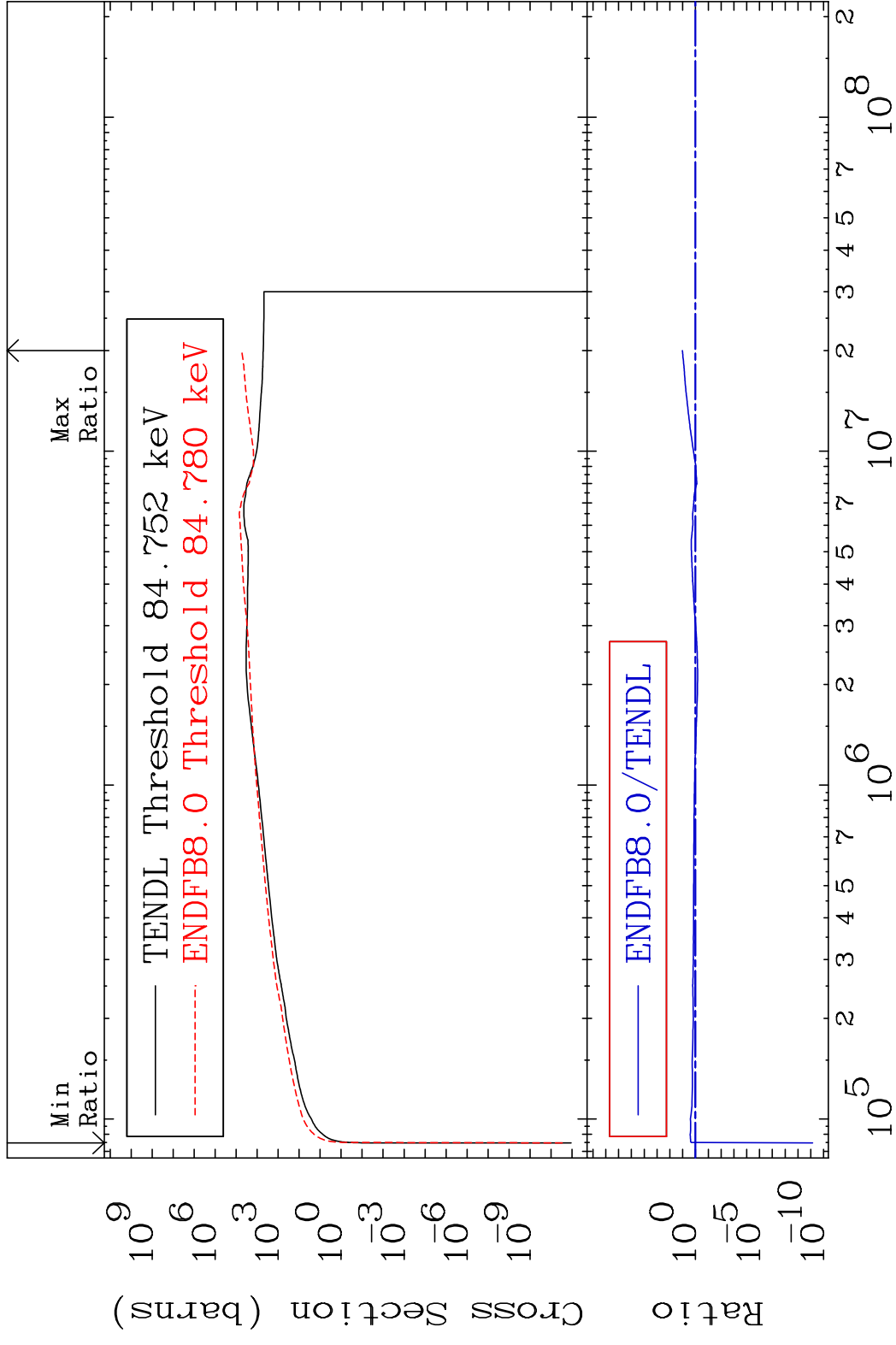
Dpa elastic (mt2)

88-Ra-224

Cross Section -24.12 To 130.0 %



MAT 8828 Dpa inelastic (mt51-91) 88-Ra-224
 Cross Section -100.0 To 957.3 %



30 Incident Energy (eV) 88-Ra-224

MAT 8828 Dpa disappearance (mt102 -120) 88-Ra-224
 Cross Section -99.99 To 9999. %

