

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

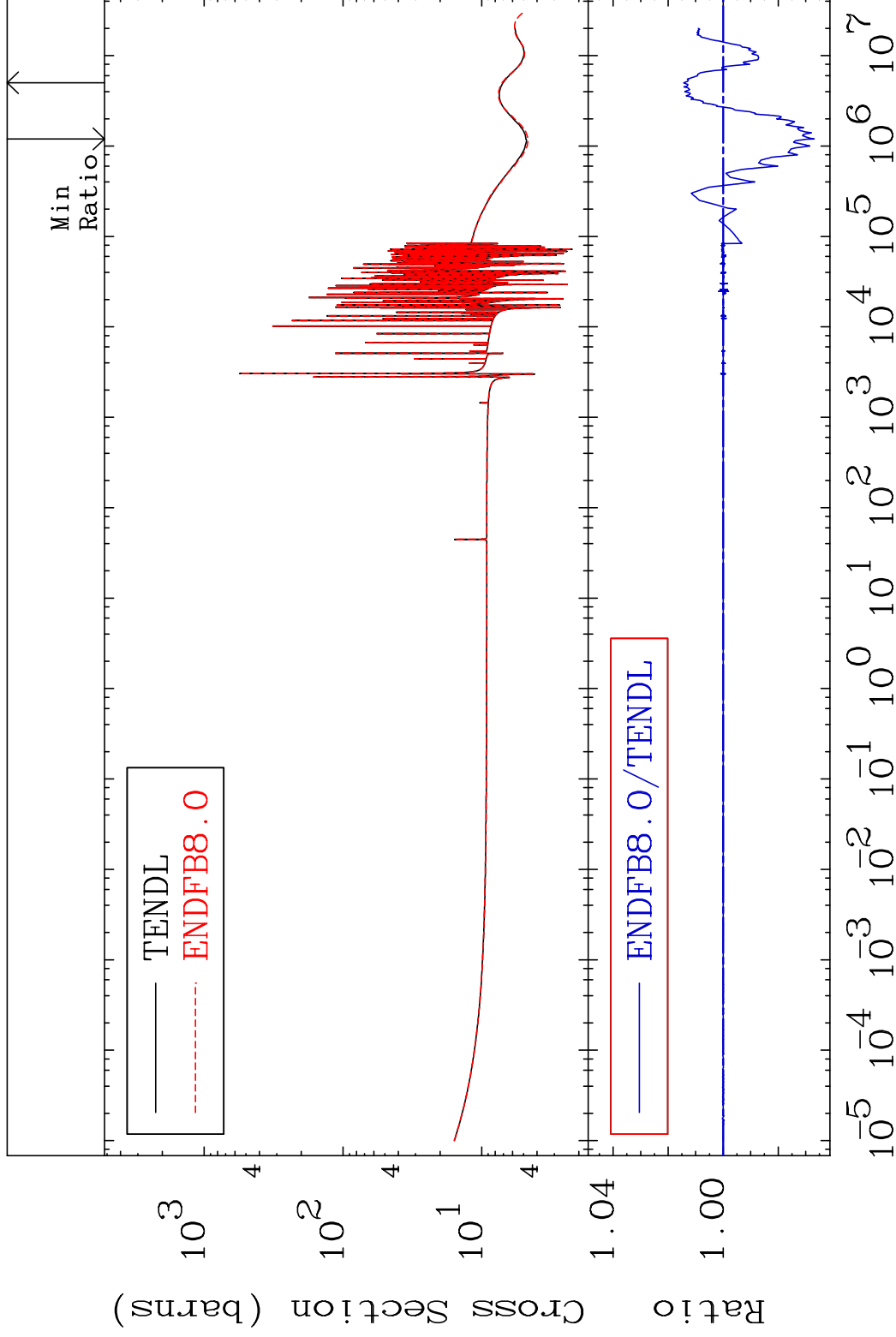
MAT 8131

Total

81-T1-205

Cross Section

-3.304 To 1.437 %



1

Incident Energy (eV)

81-T1-205

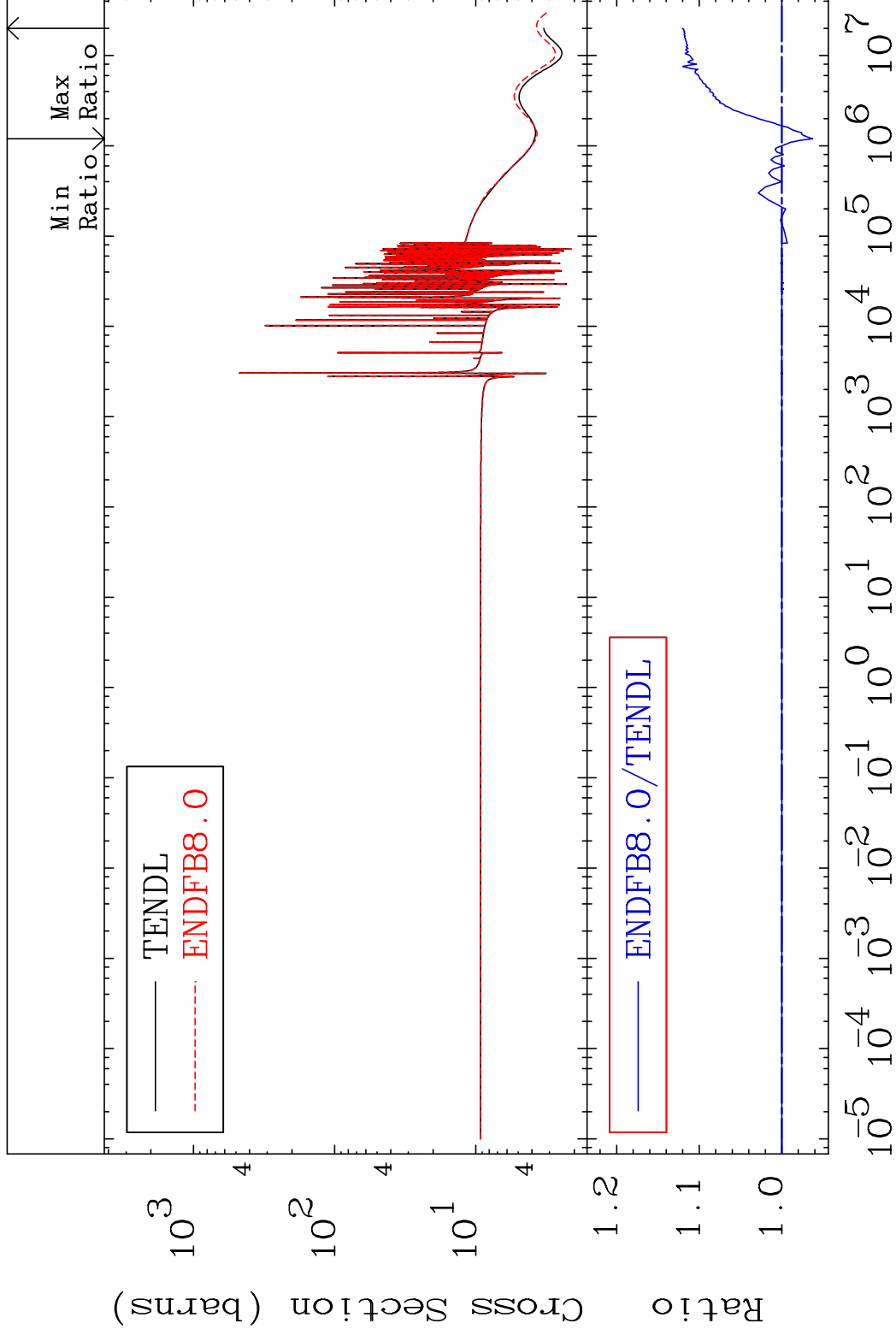
MAT 8131

Elastic

81-T1-205

Cross Section

-3.720 To 12.04 %



2

Incident Energy (eV)

81-T1-205

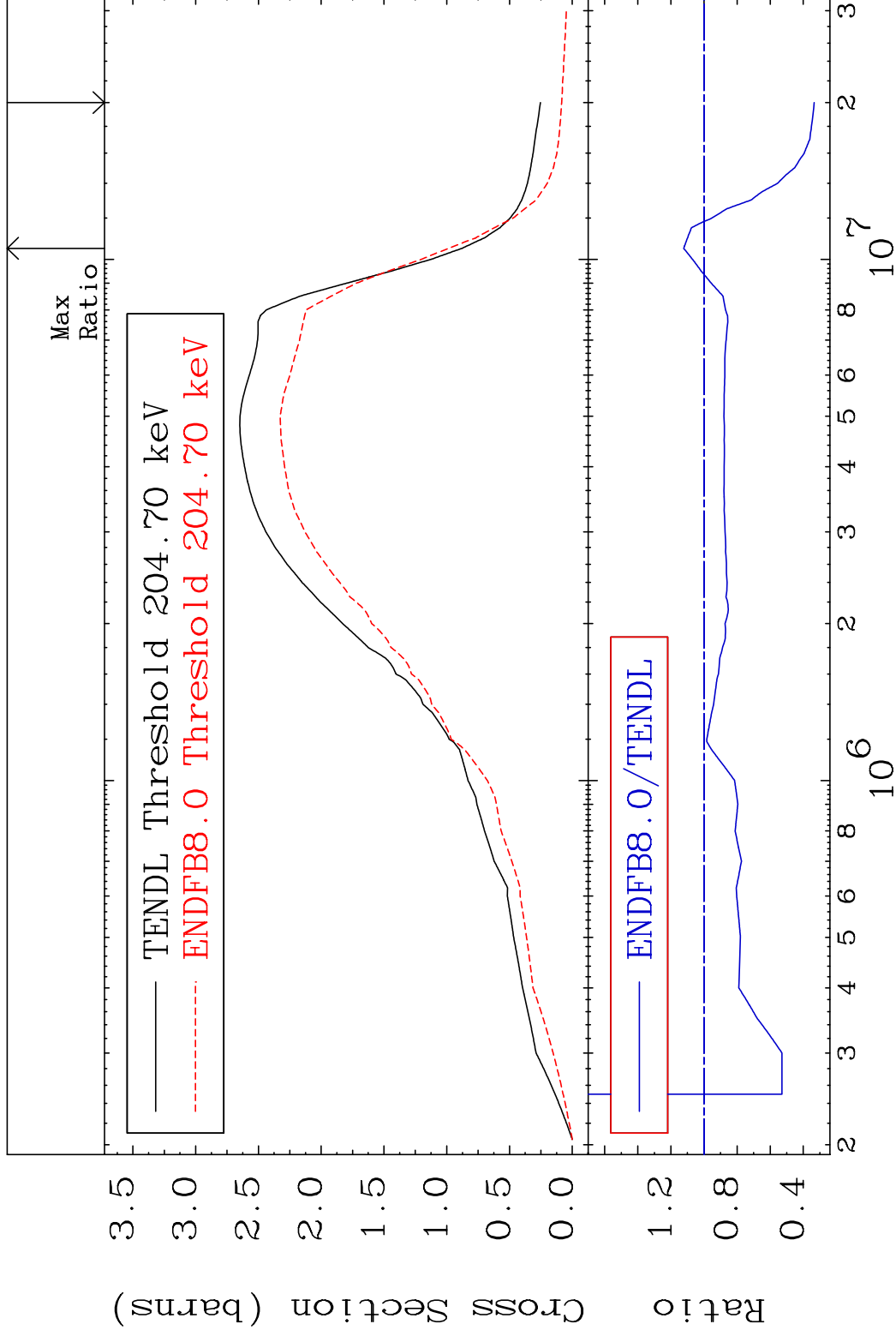
MAT 8131

Inelastic

81-Tl-205

Cross Section

-66.55 To 12.30 %

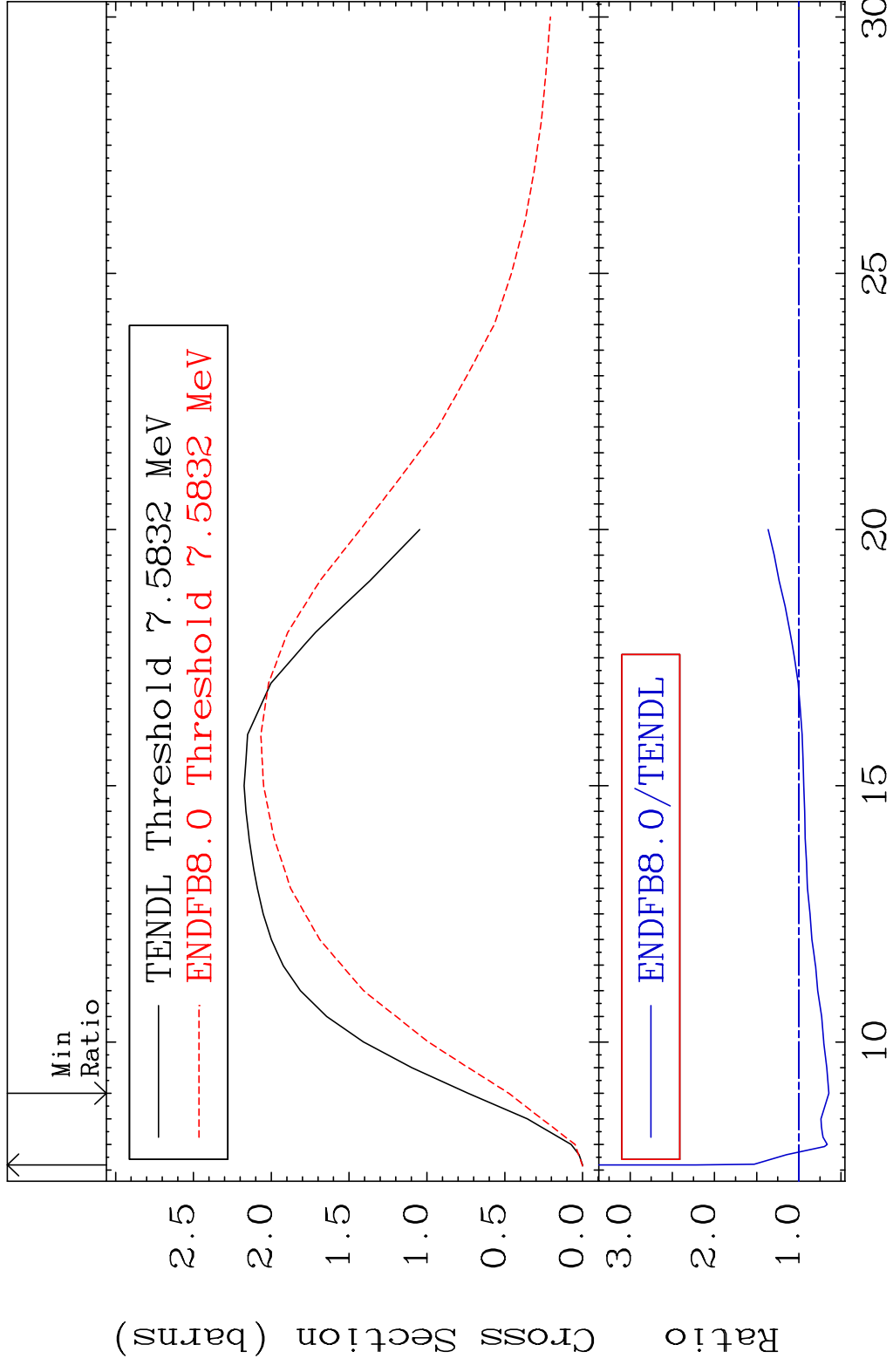


3

Incident Energy (eV)

81-Tl-205

MAT 8131 (n,2n) 81-Tl-205
 Cross Section -35.48 To 121.9 %



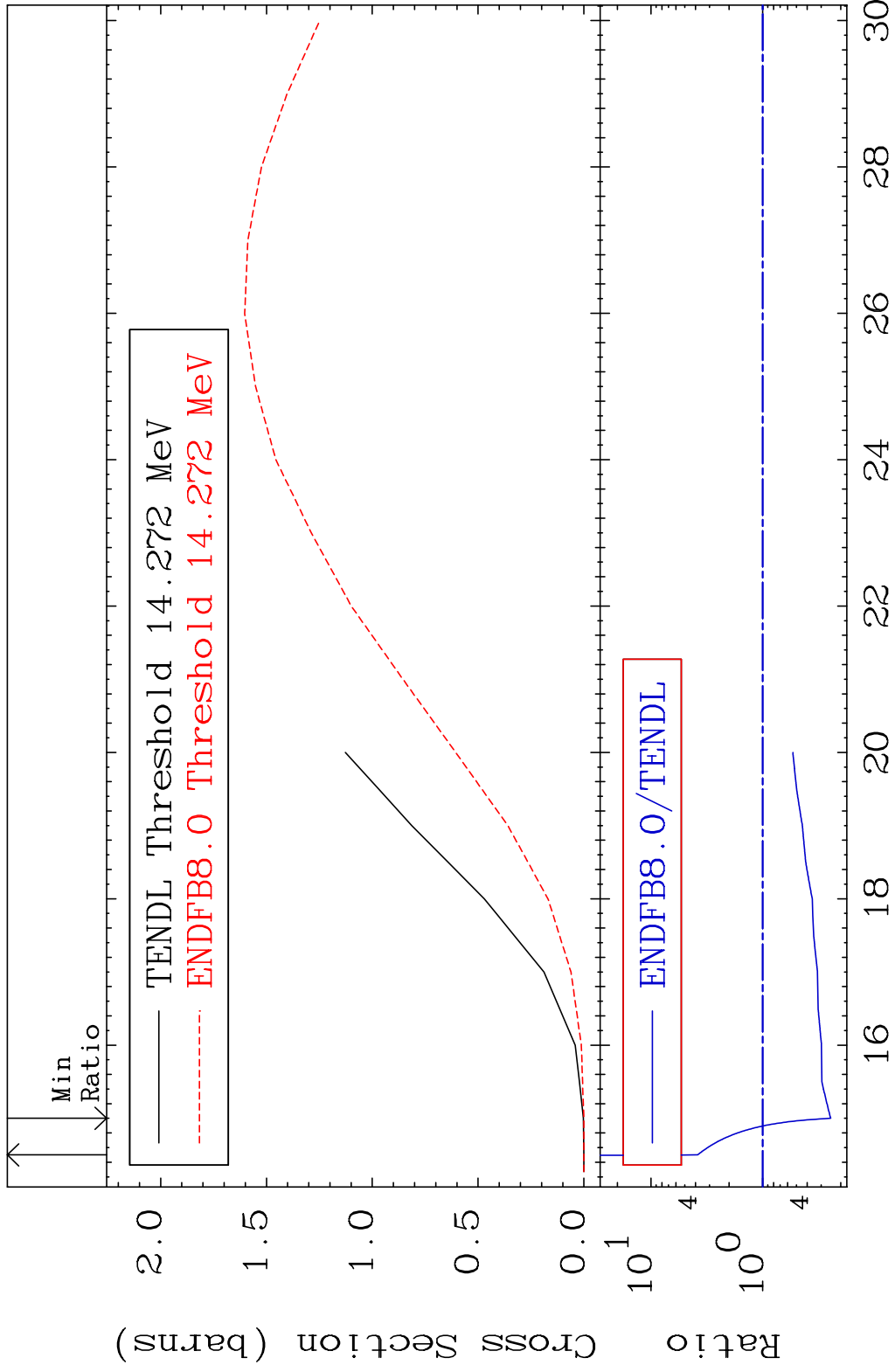
4 Incident Energy (MeV) 81-Tl-205

MAT 8131

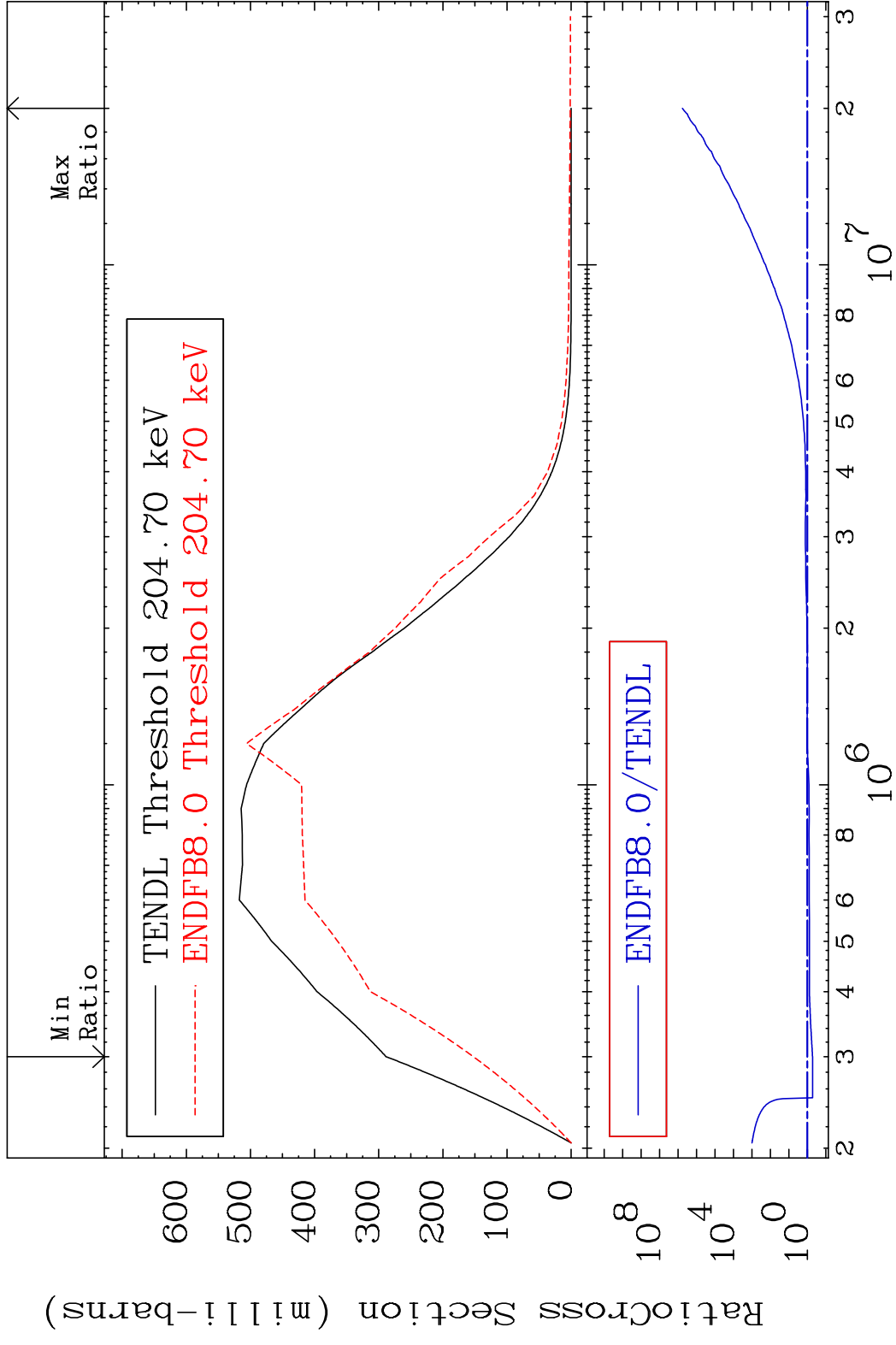
(n,3n)

81-Tl-205

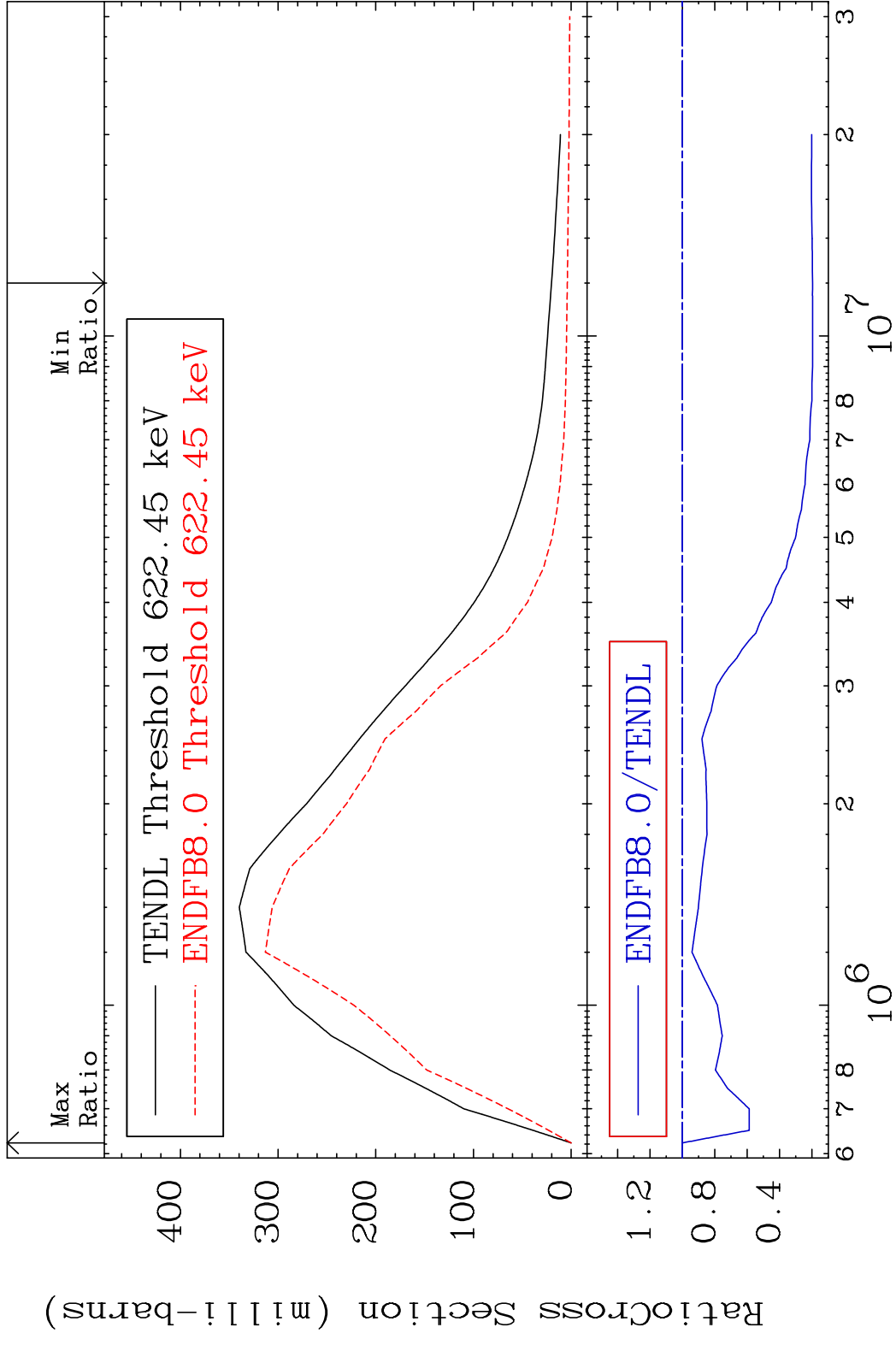
Cross Section -75.35 To 283.5 %



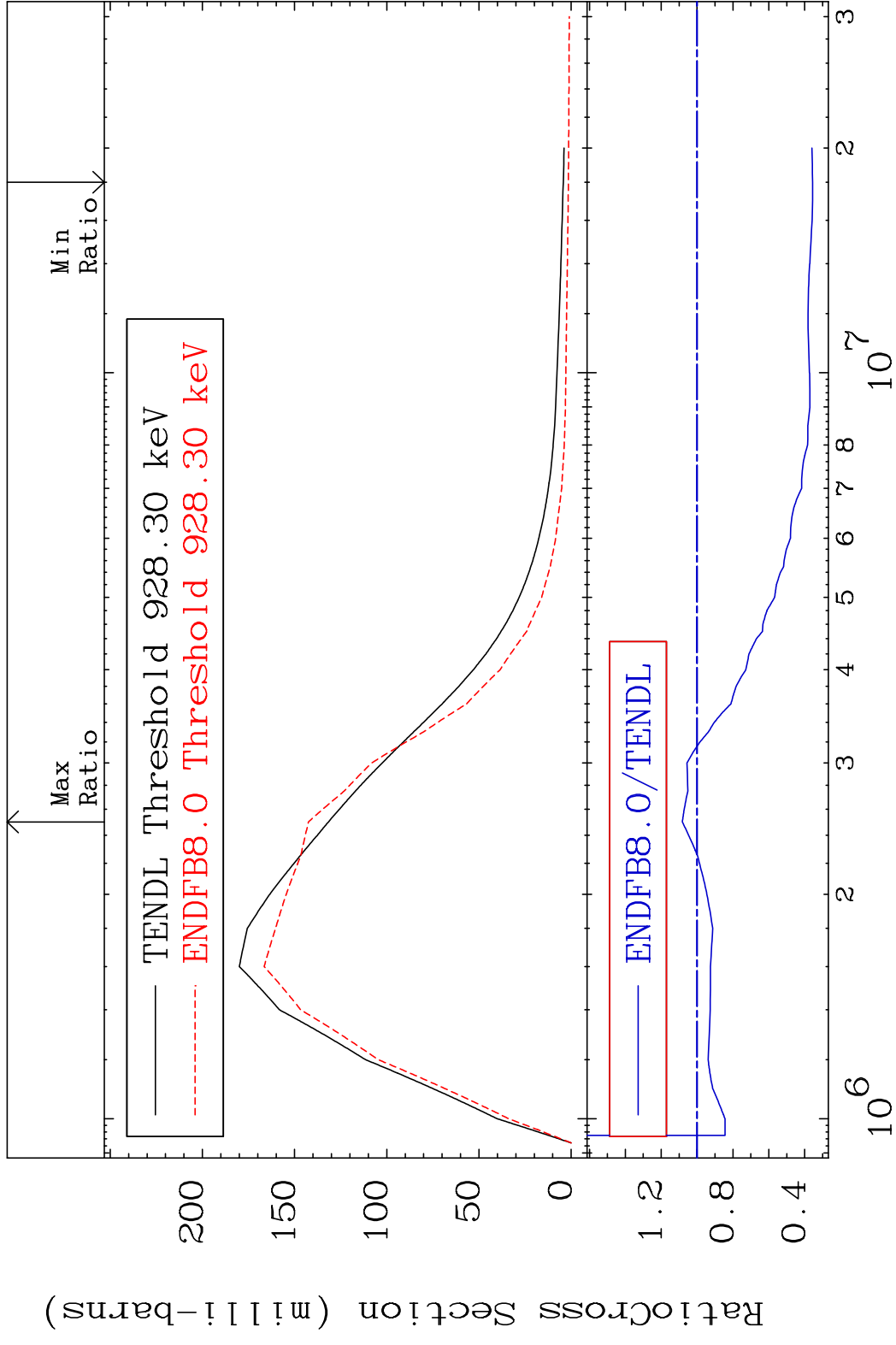
MAT 8131 MT= 51 (n,n') Level 81-Tl-205
 Cross Section -47.08 To 9999. %



MAT 8131 MT= 52 (n, n') Level 81-Tl-205
 Cross Section -80.39 To 0.000 %

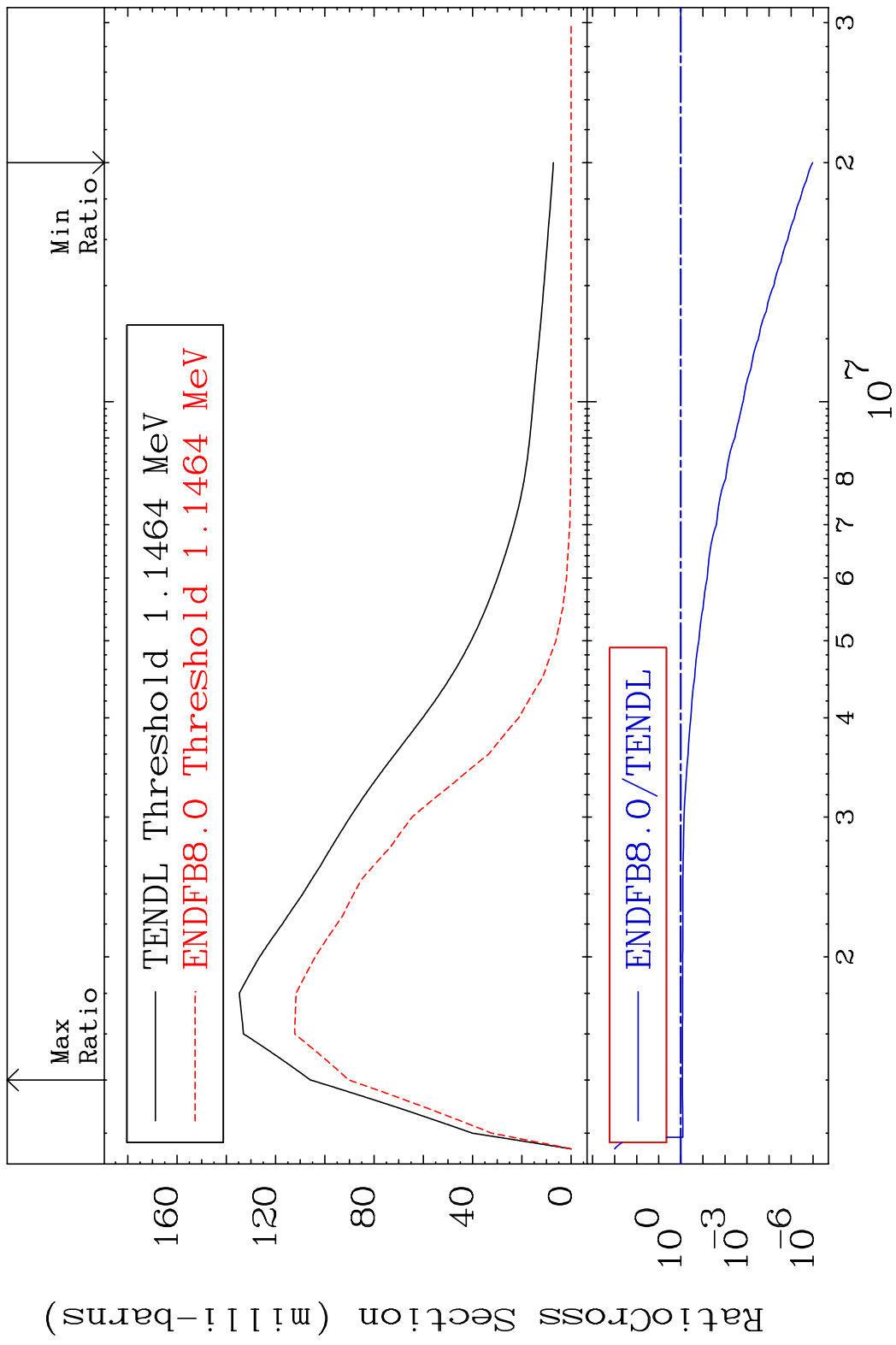


MAT 8131 MT= 53 (n, n') Level 81-Tl-205
 Cross Section -64.37 To 8.213 %

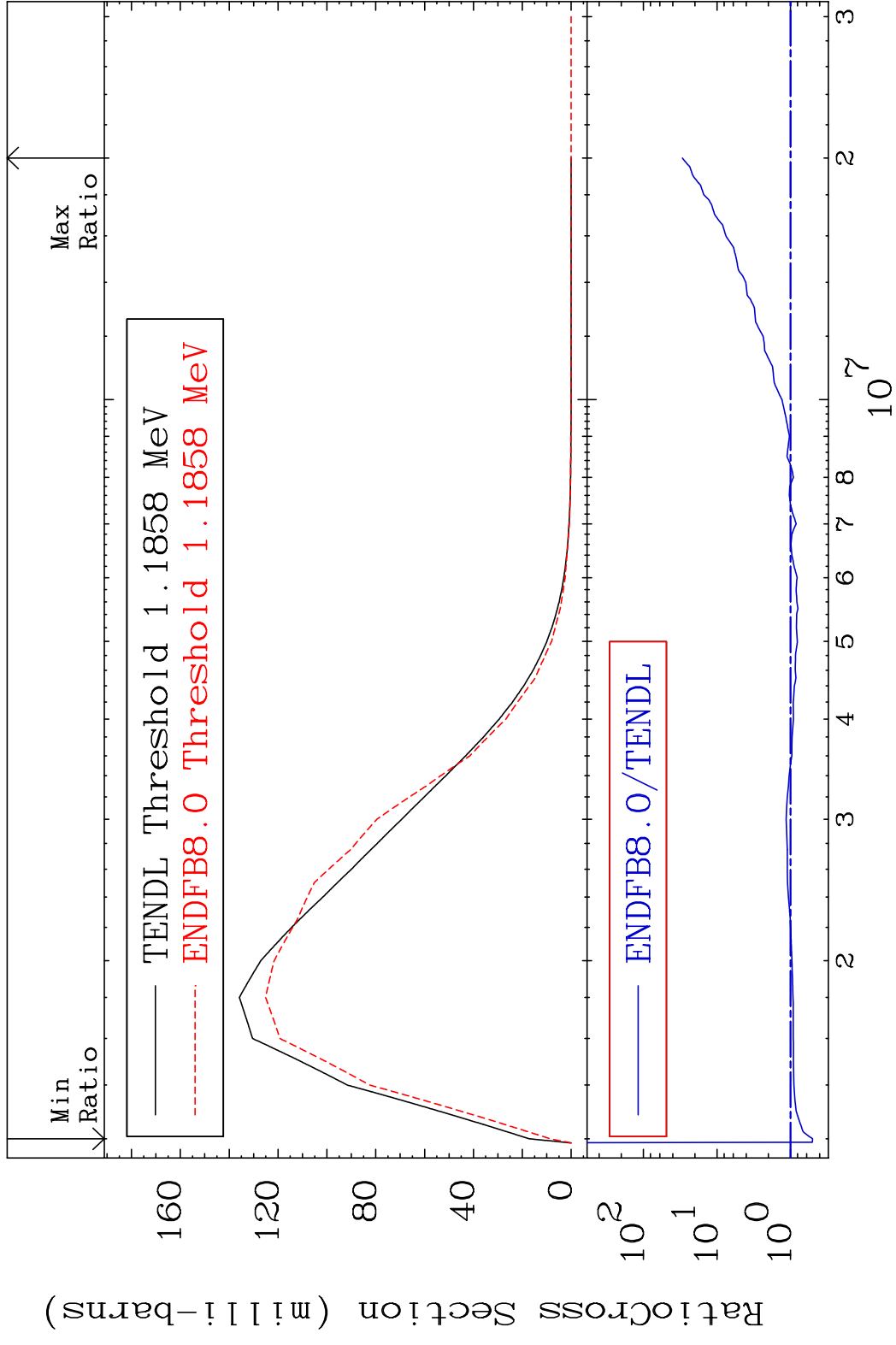


8 8 81-Tl-205

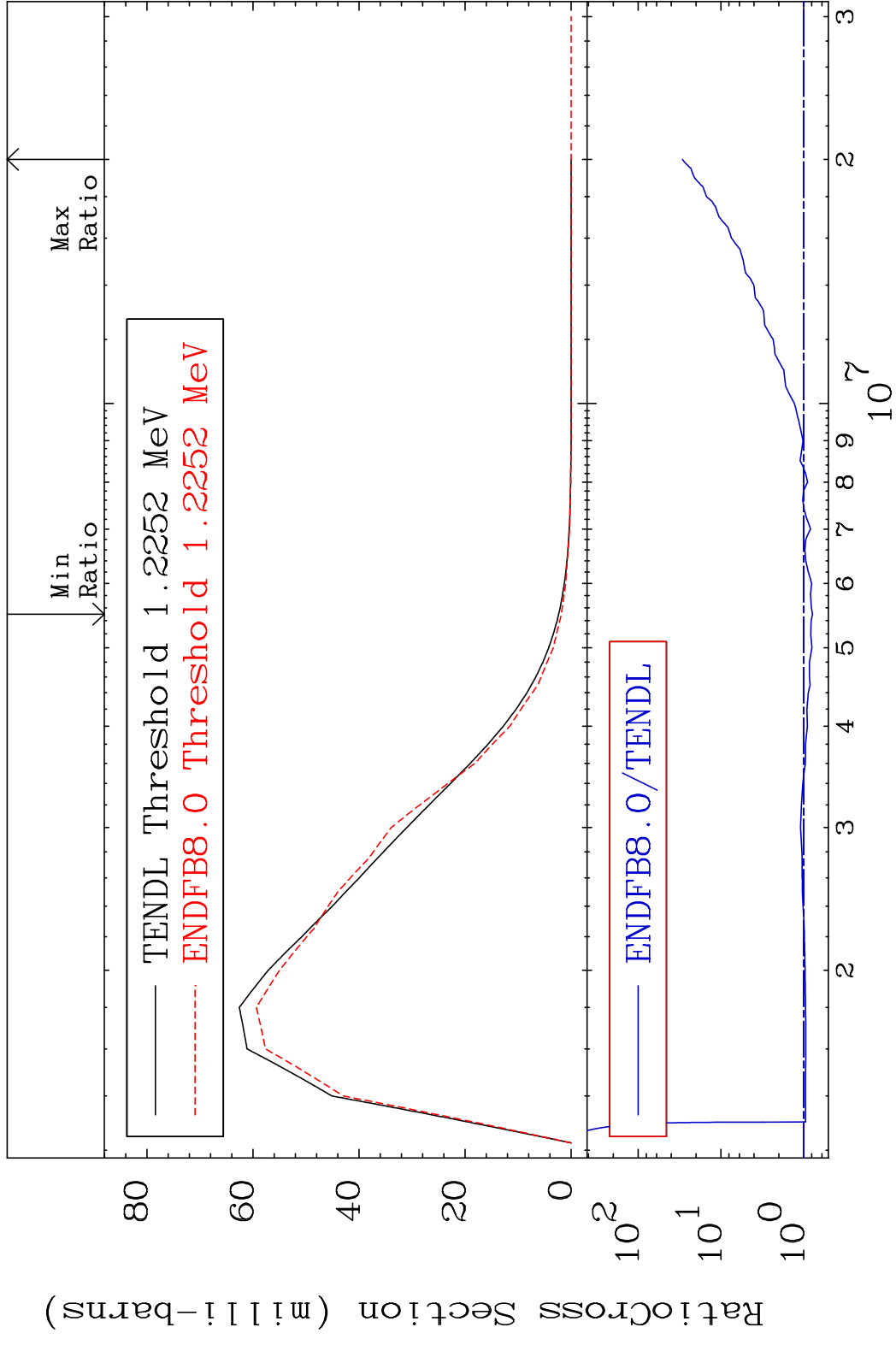
MAT 8131 MT= 54 (n,n') Level 81-T1-205
 Cross Section -100.0 To -14.72%



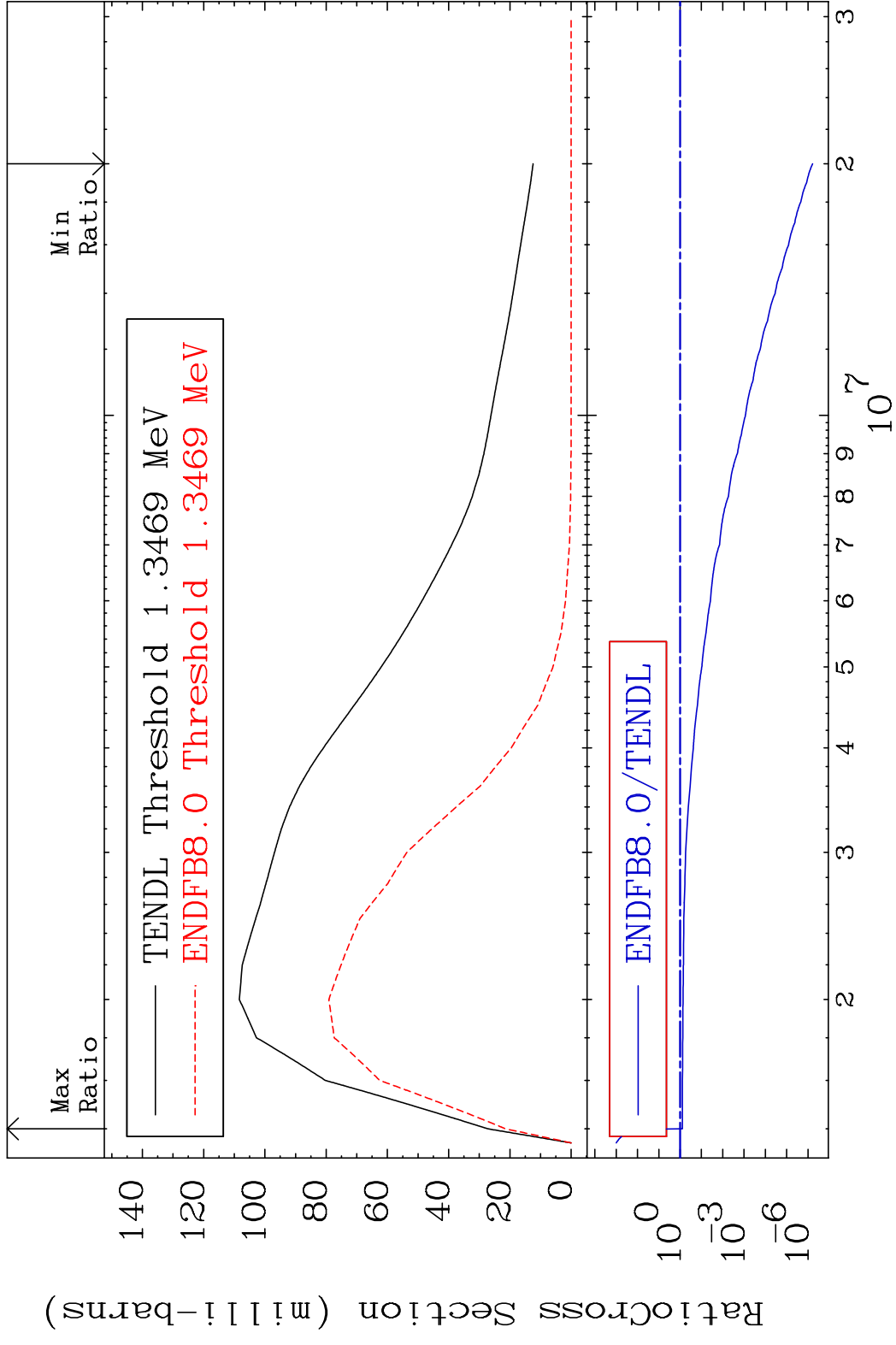
MAT 8131 MT= 55 (n,n') Level 81-T1-205
 Cross Section -49.96 To 2856. %



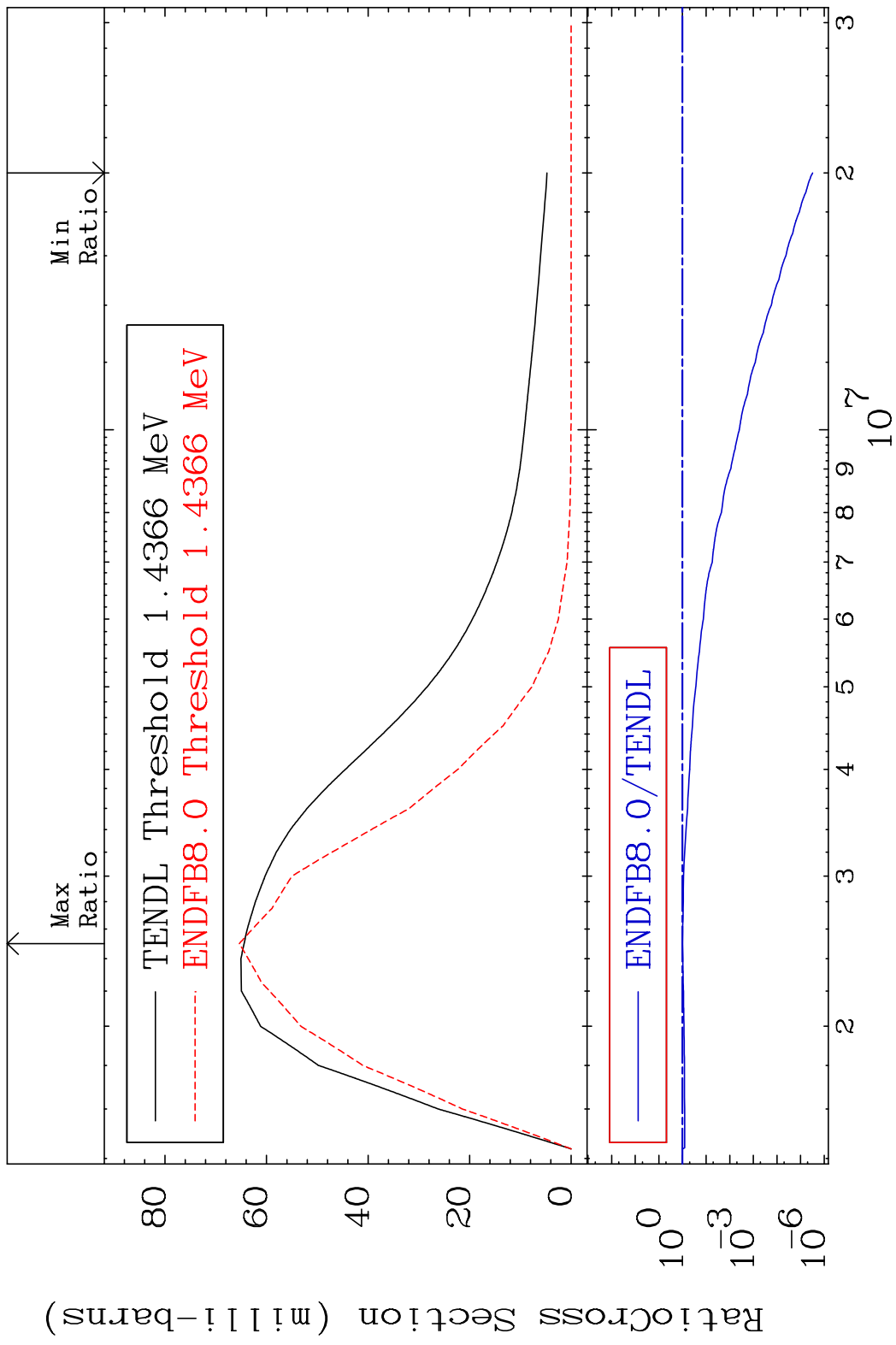
MAT 8131 MT= 56 (n, n') Level 81-Tl-205
 Cross Section -21.86 To 2830. %



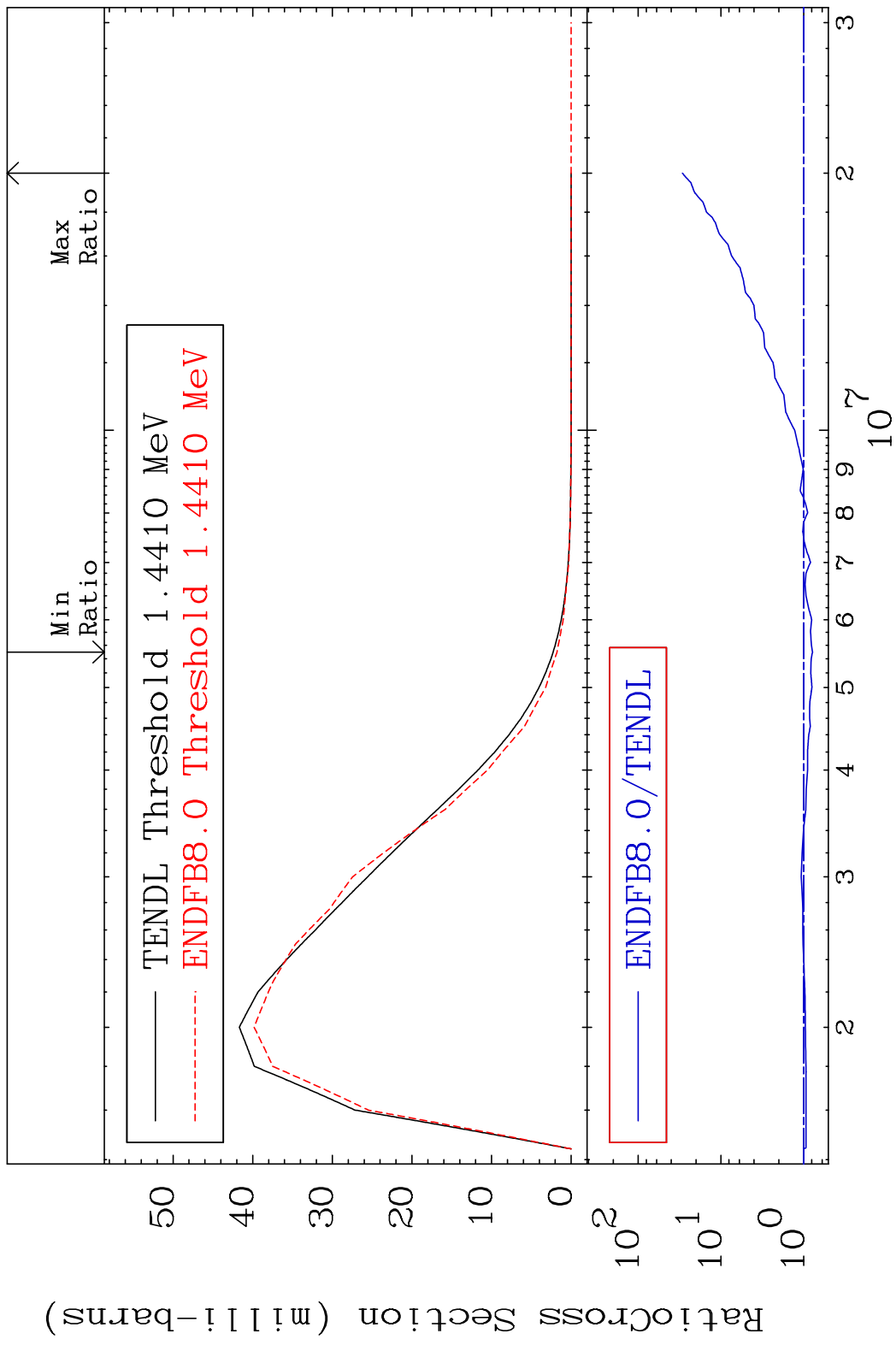
MAT 8131 MT= 57 (n, n') Level 81-Tl-205
 Cross Section -100.0 To -21.53%



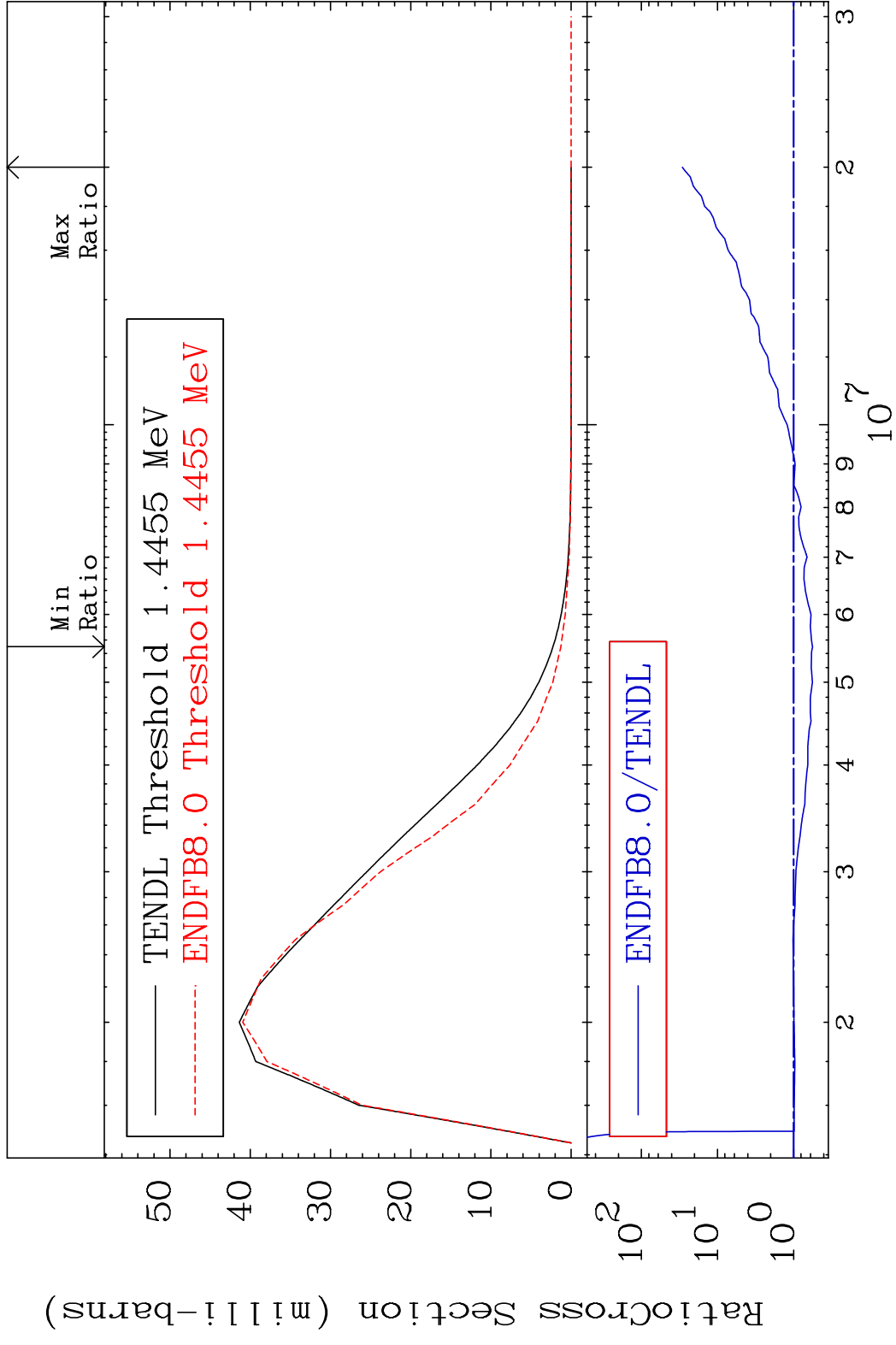
MAT 8131 MT= 58 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 1.454 %



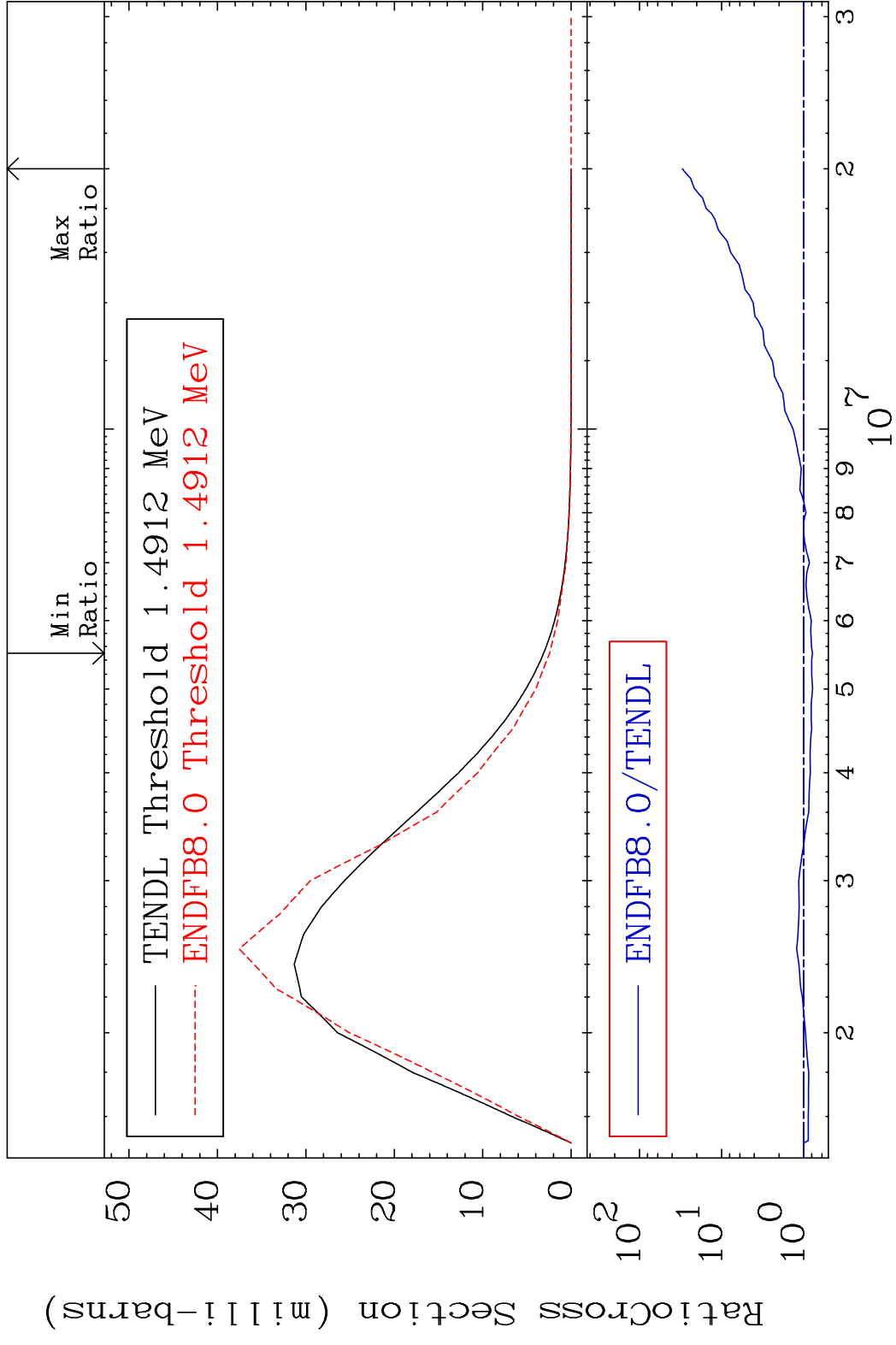
MAT 8131 MT= 59 (n, n') Level 81-Tl-205
 Cross Section -21.76 To 2830. %



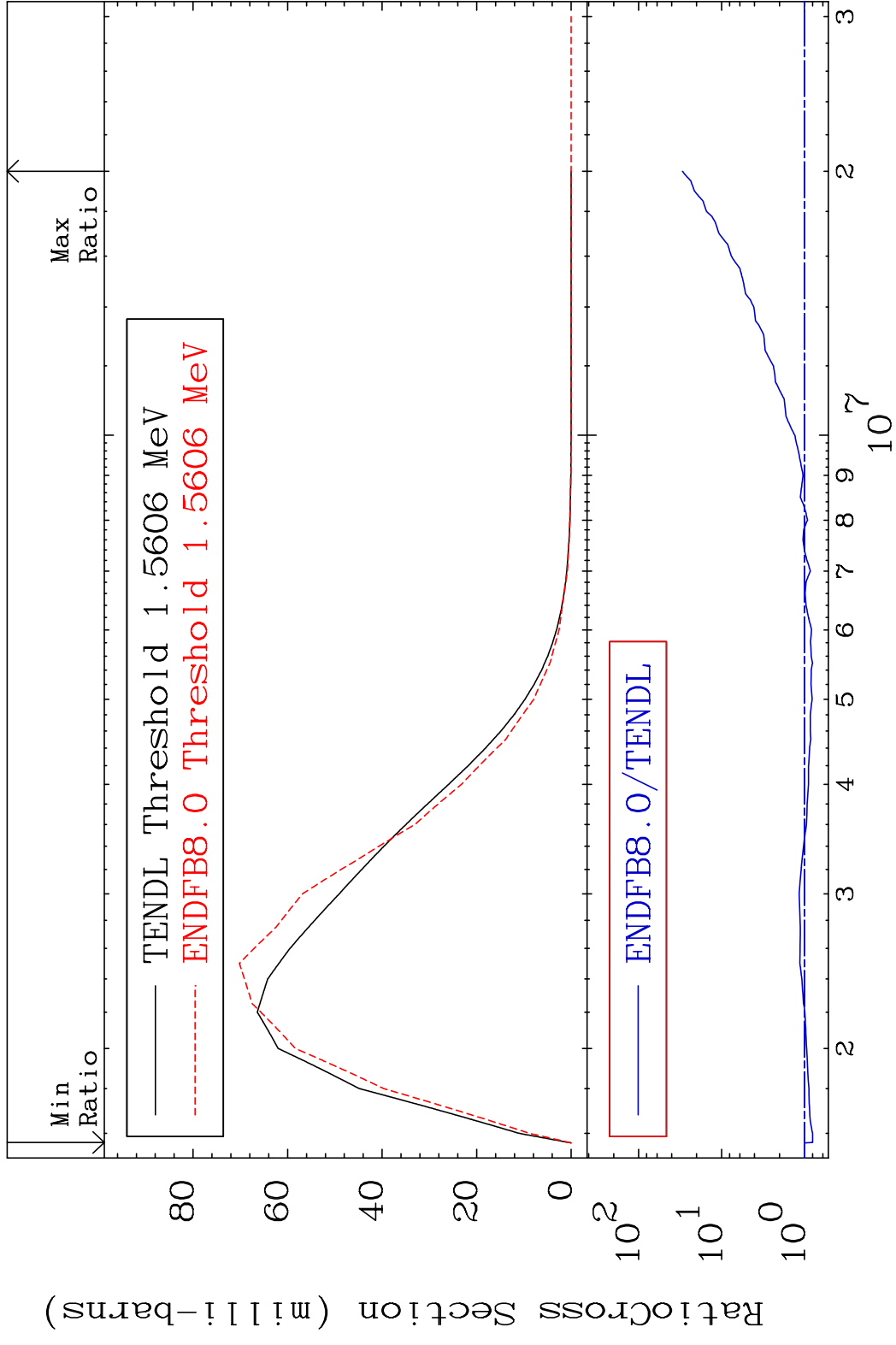
MAT 8131 MT= 60 (n, n') Level 81-T1-205
 Cross Section -43.64 To 2796. %



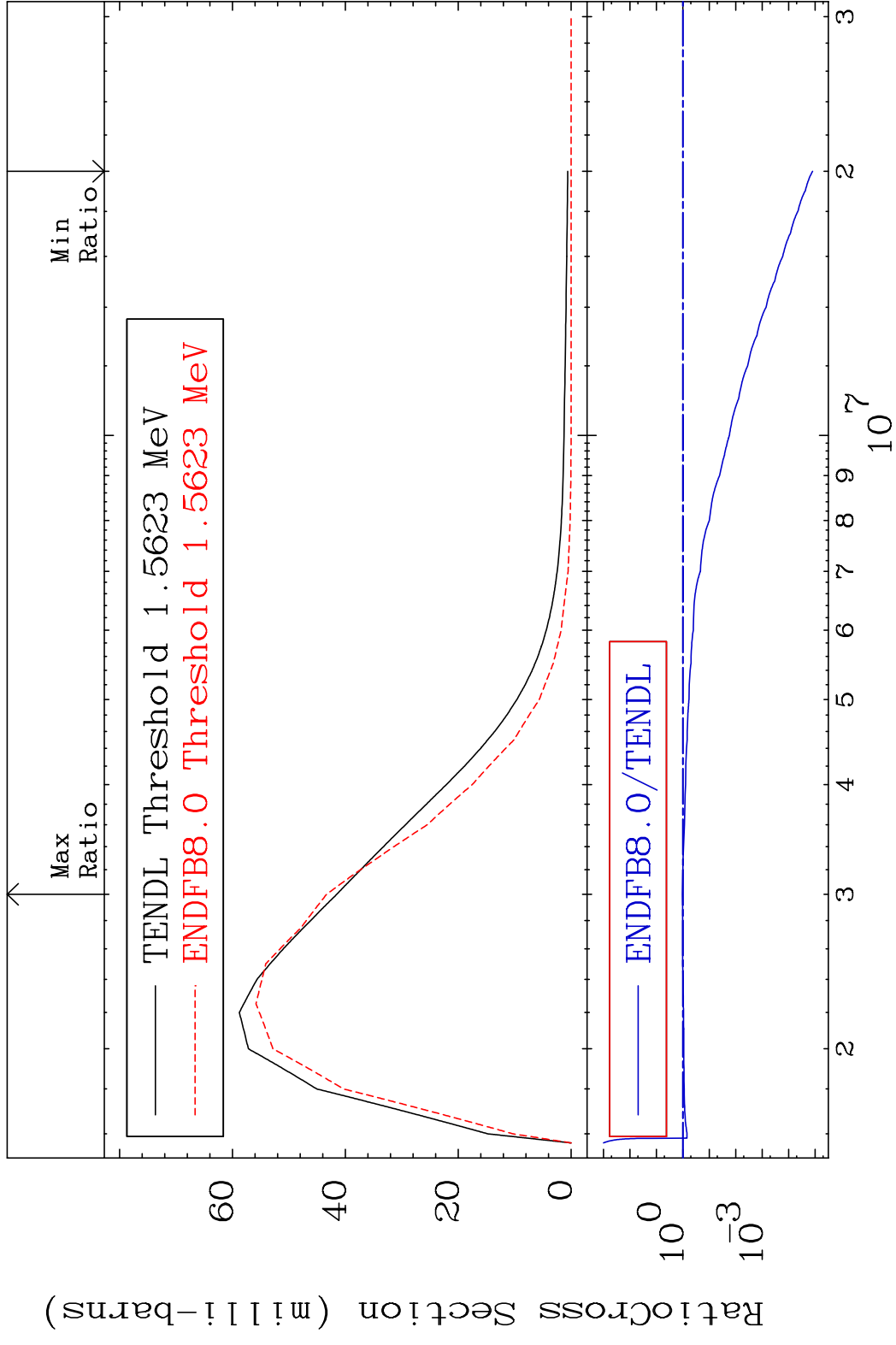
MAT 8131 MT= 61 (n, n') Level 81-T1-205
 Cross Section -21.85 To 2904. %



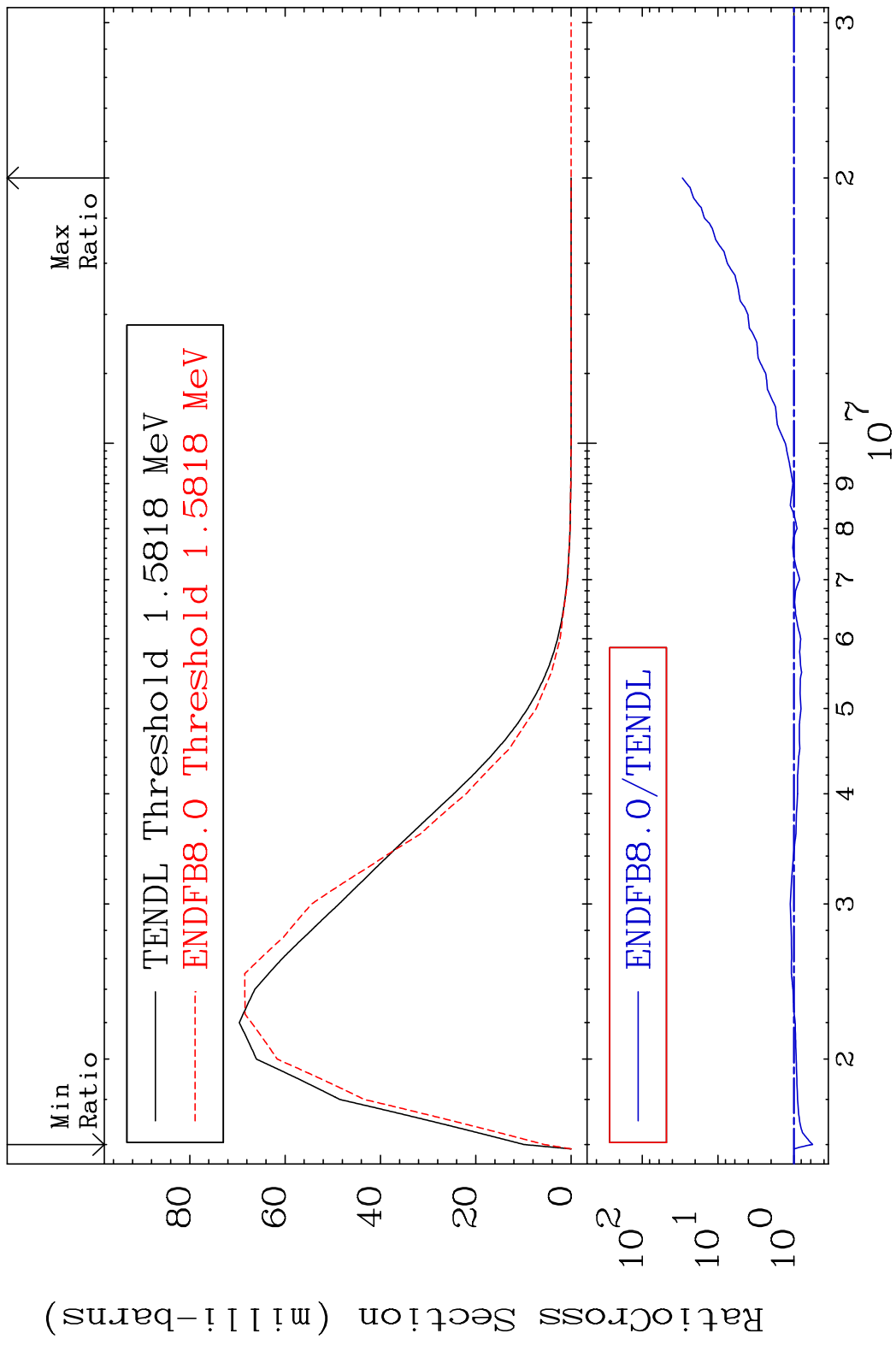
MAT 8131 MT= 62 (n, n') Level 81-T1-205
 Cross Section -20.10 To 2870. %



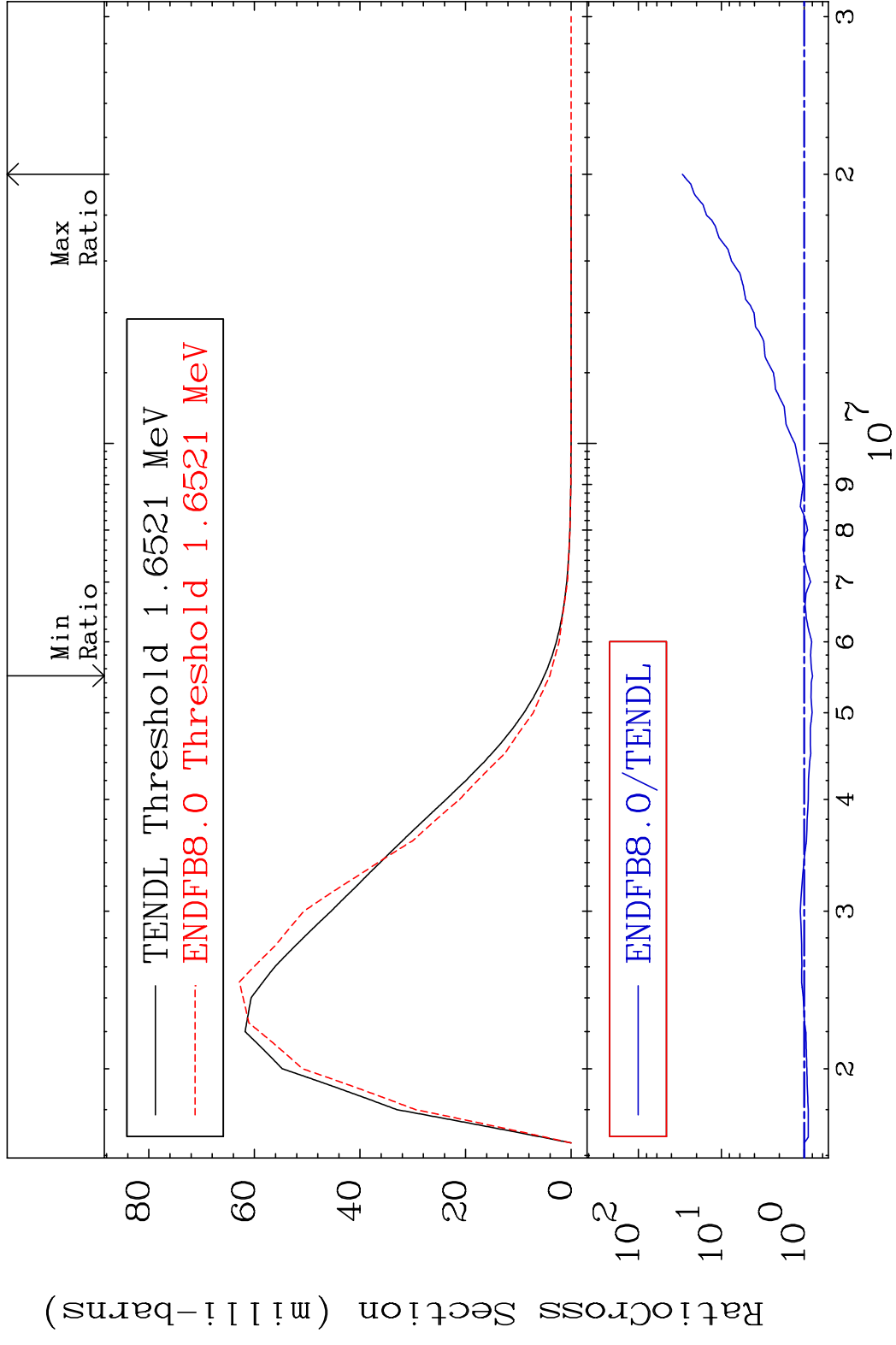
MAT 8131 MT= 63 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 4.328 %



MAT 8131 MT= 64 (n, n') Level 81-T1-205
 Cross Section -43.19 To 2856. %

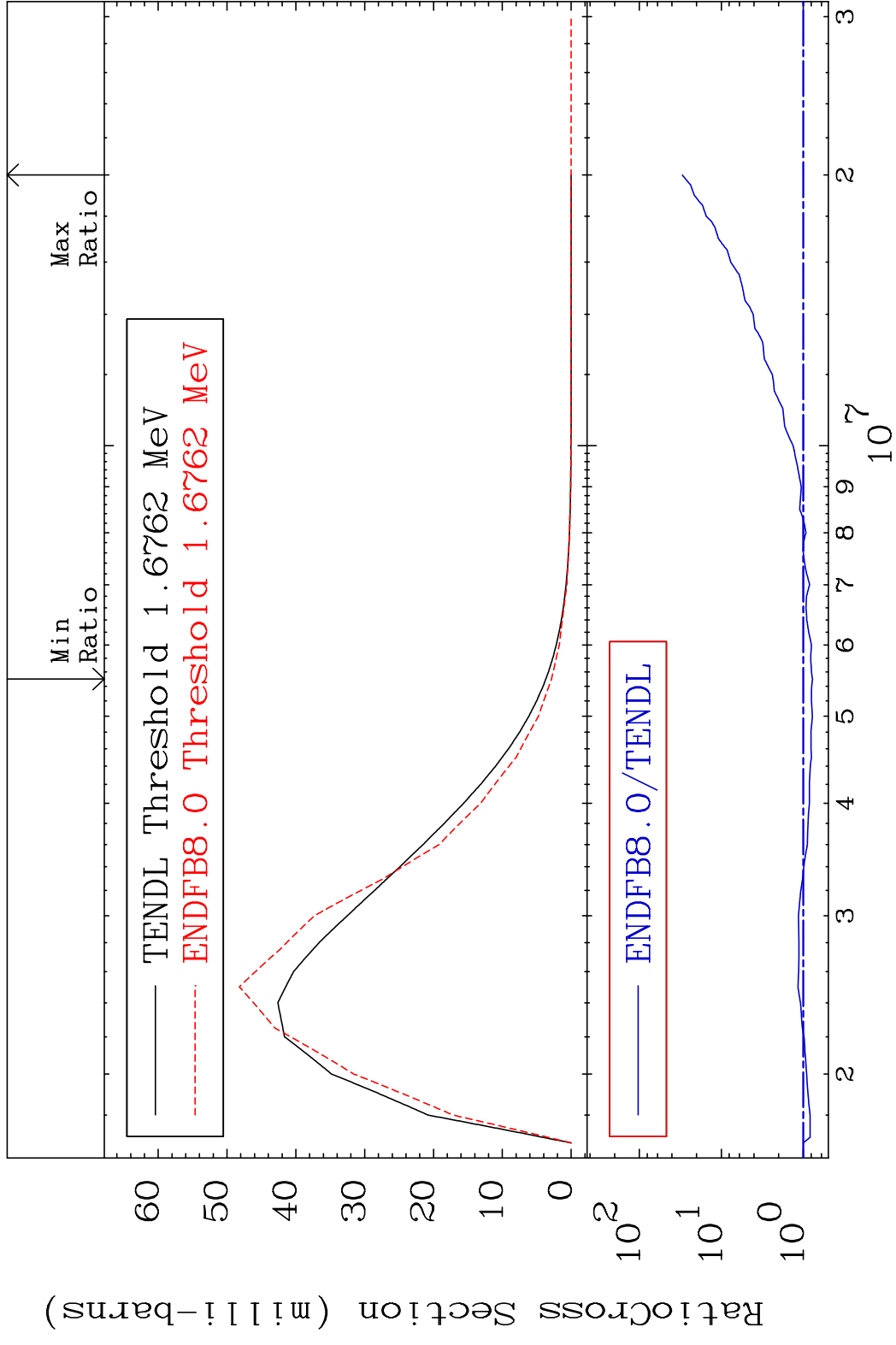


MAT 8131 MT= 65 (n, n') Level 81-T1-205
 Cross Section -20.63 To 2856. %

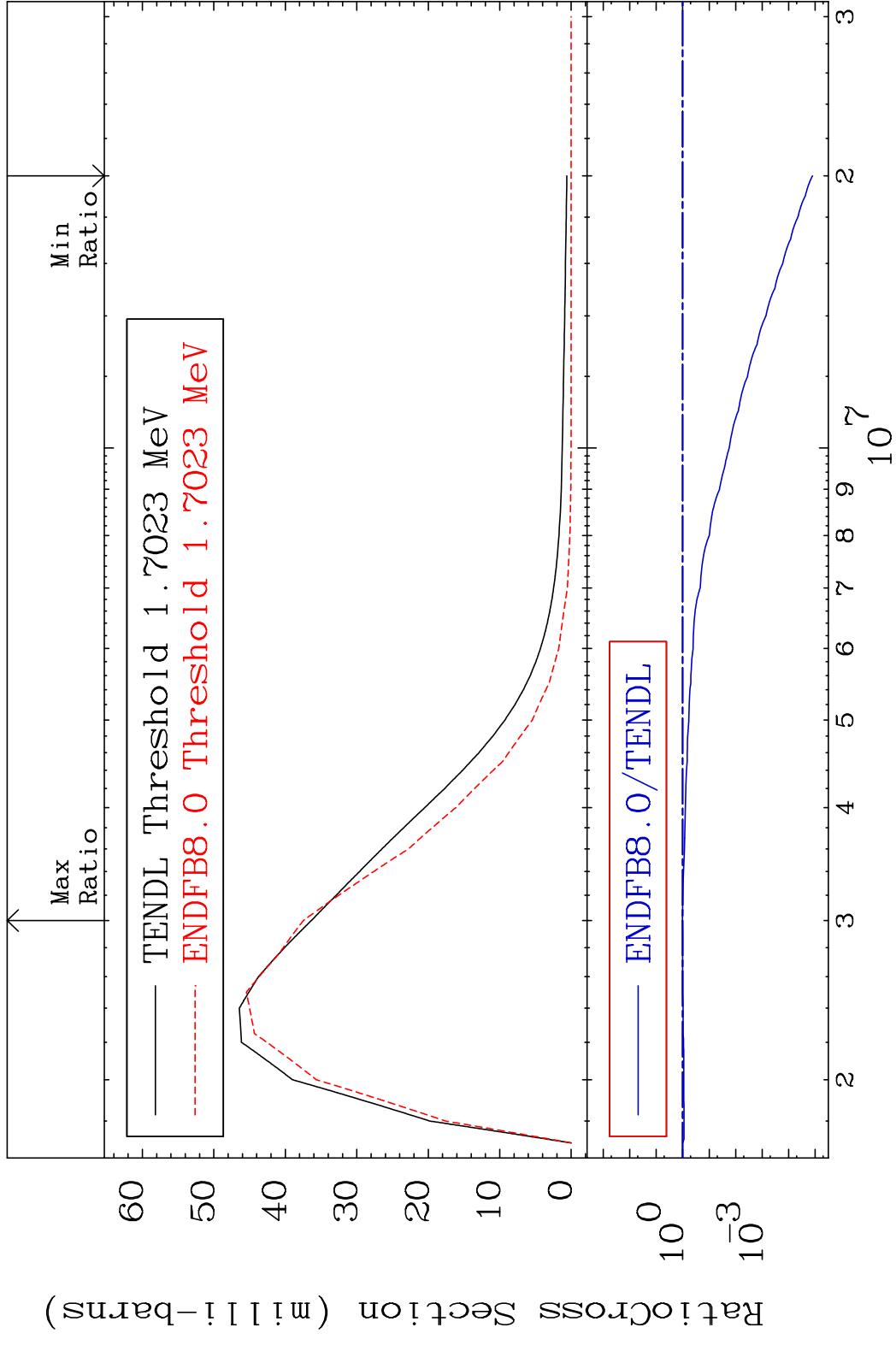


20 Incident Energy (eV) 81-T1-205

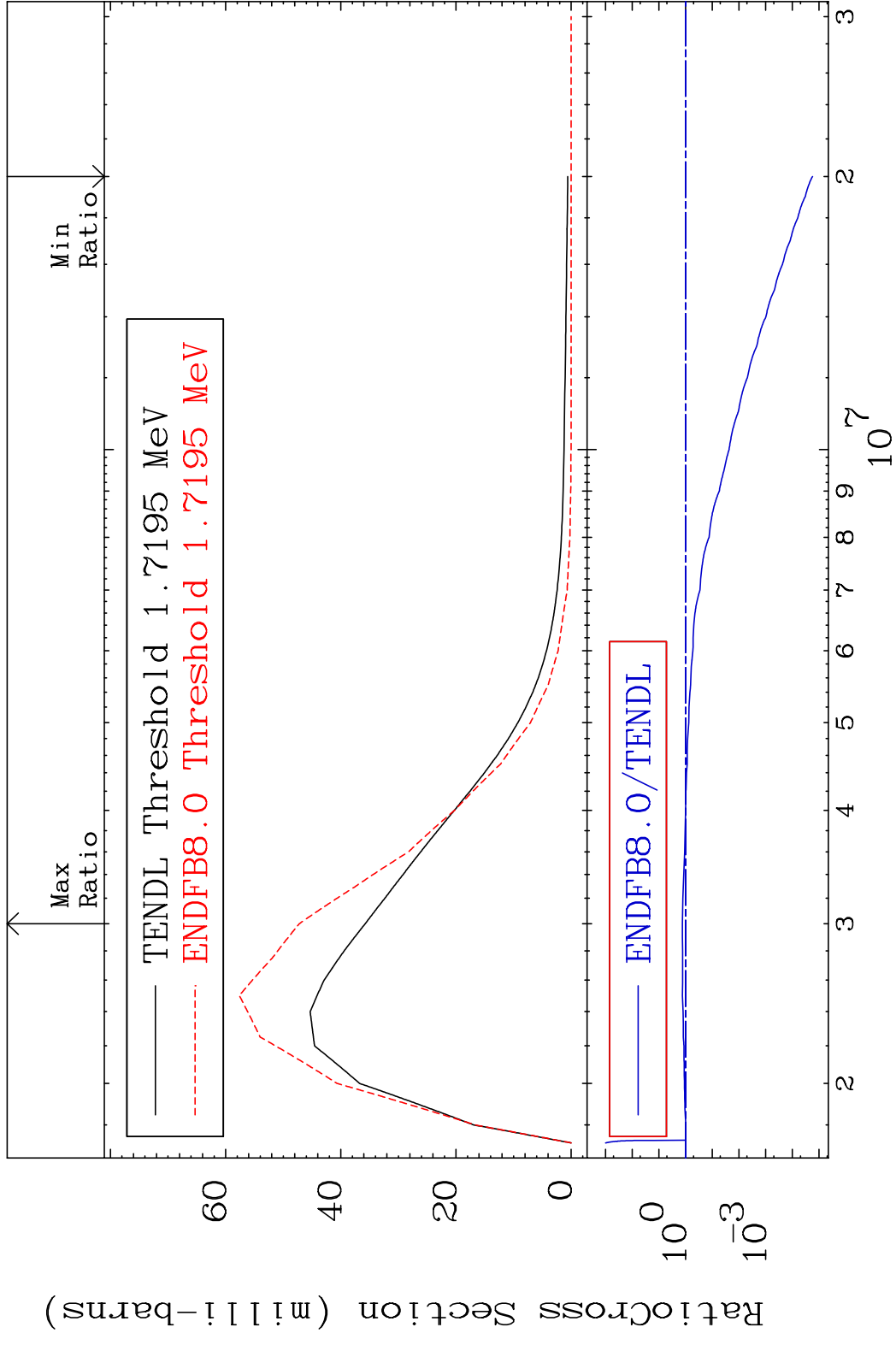
MAT 8131 MT= 66 (n, n') Level 81-Tl-205
 Cross Section -22.92 To 2884. %



MAT 8131 MT= 67 (n, n') Level 81-T1-205
 Cross Section -100.0 To 3.104 %



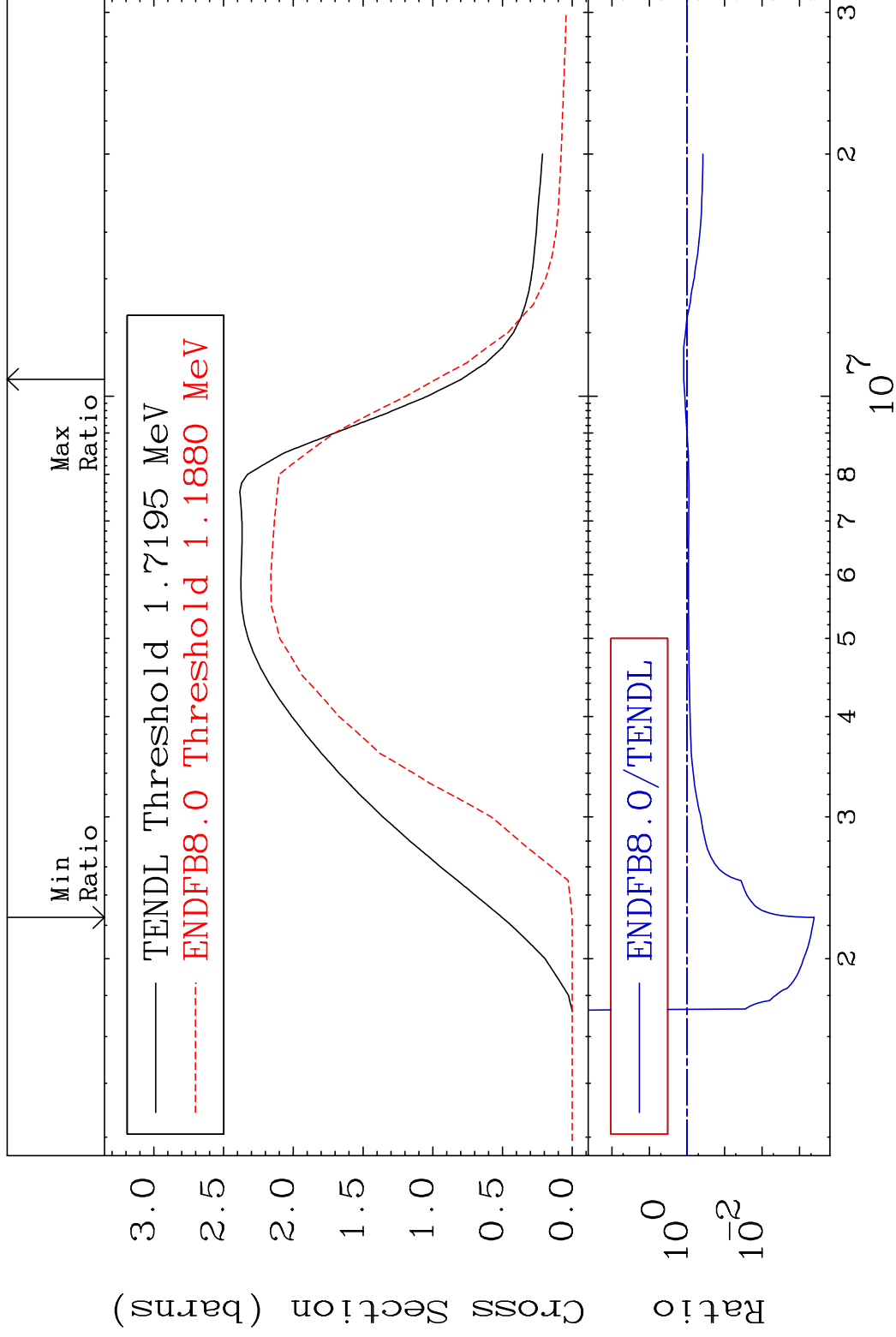
MAT 8131 MT= 68 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 32.06 %



MAT 8131

(n,n') Continuum
Cross Section -99.96 To 22.59 %

81-Tl-205



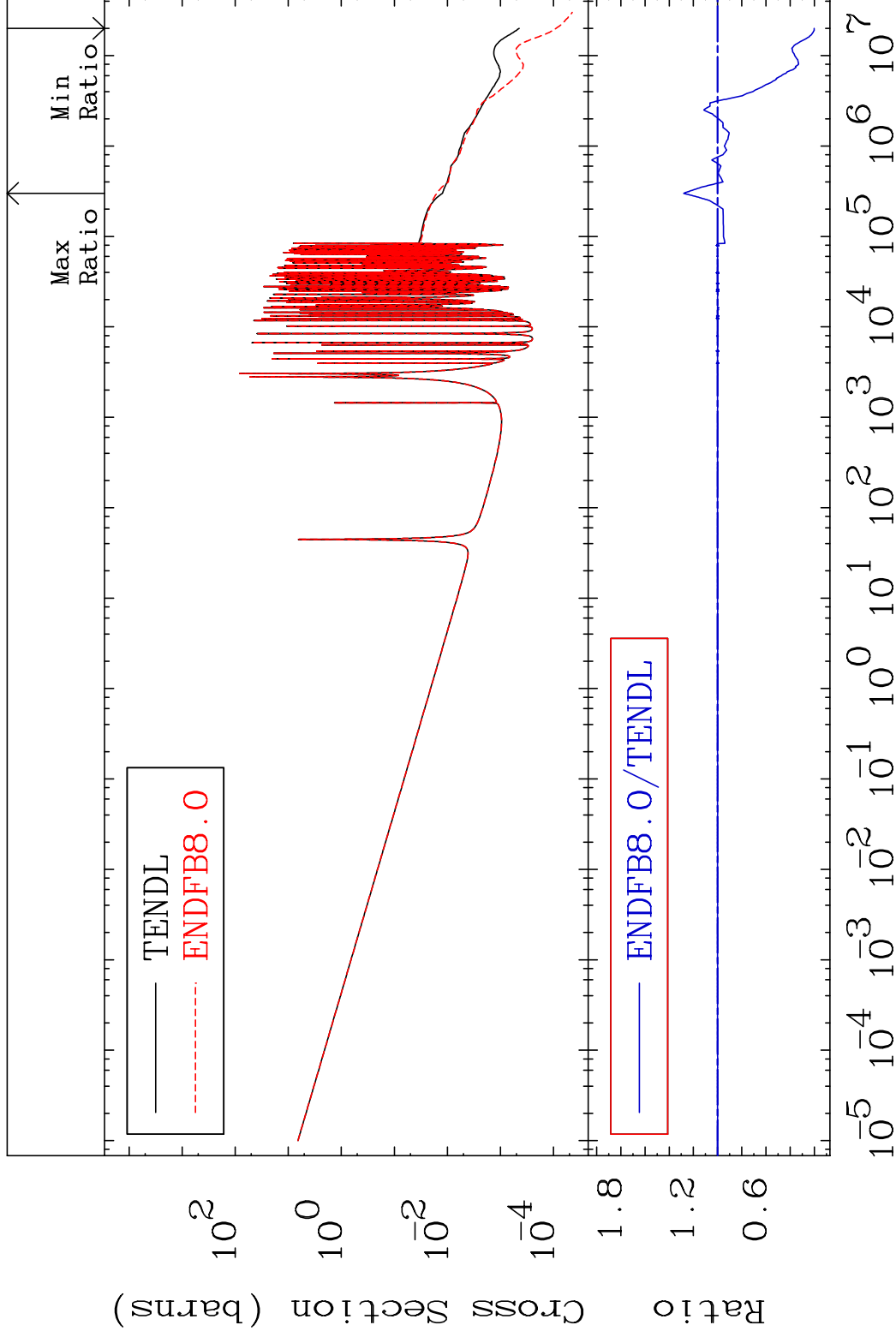
MAT 8131

(n, γ)

81-Tl-205

Cross Section

-79.76 To 28.05 %

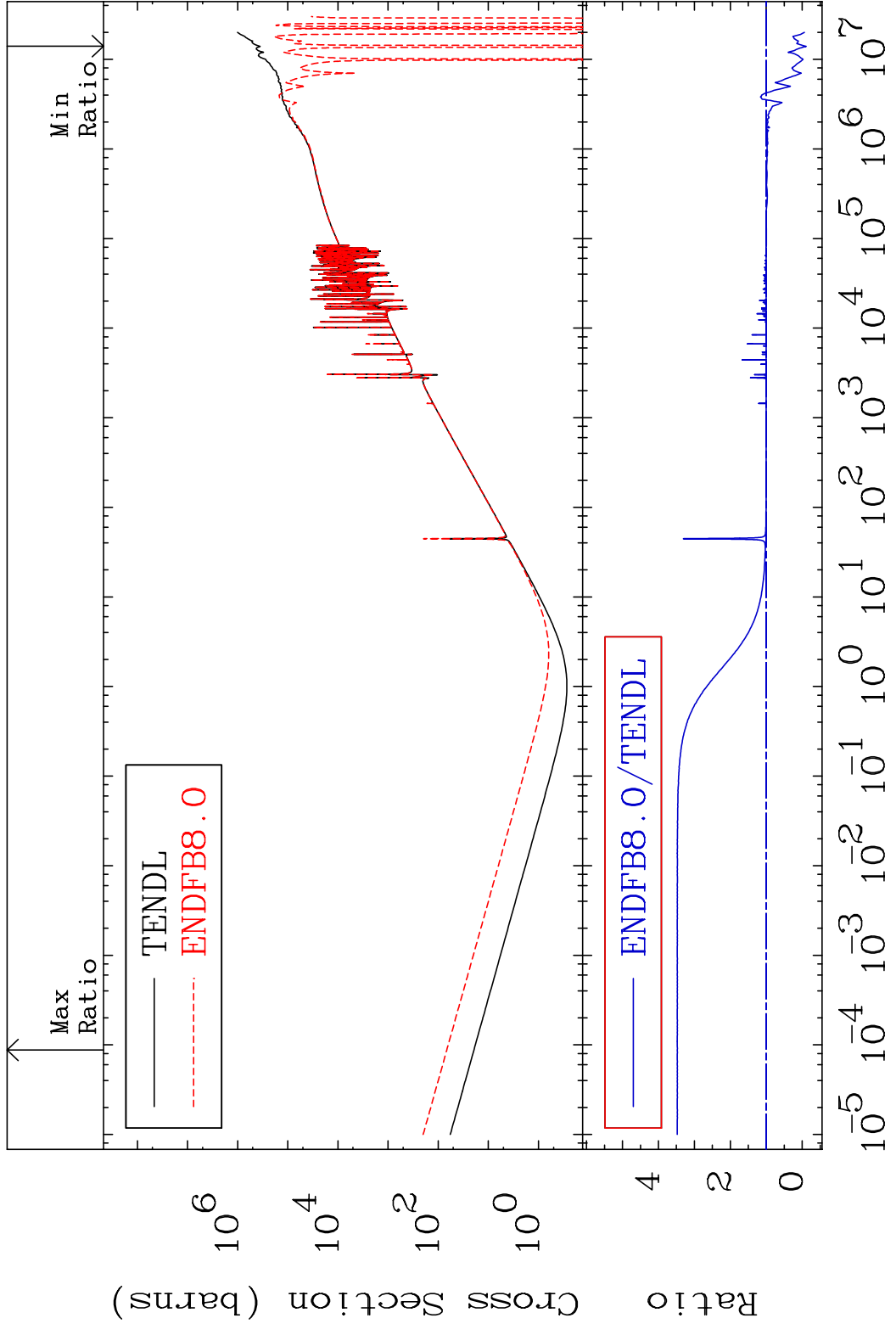


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Incident Energy (eV)

81-Tl-205

MAT 8131 Kerma total (eV-barns) 81-Tl-205
 Cross Section -111.7 To 247.8 %

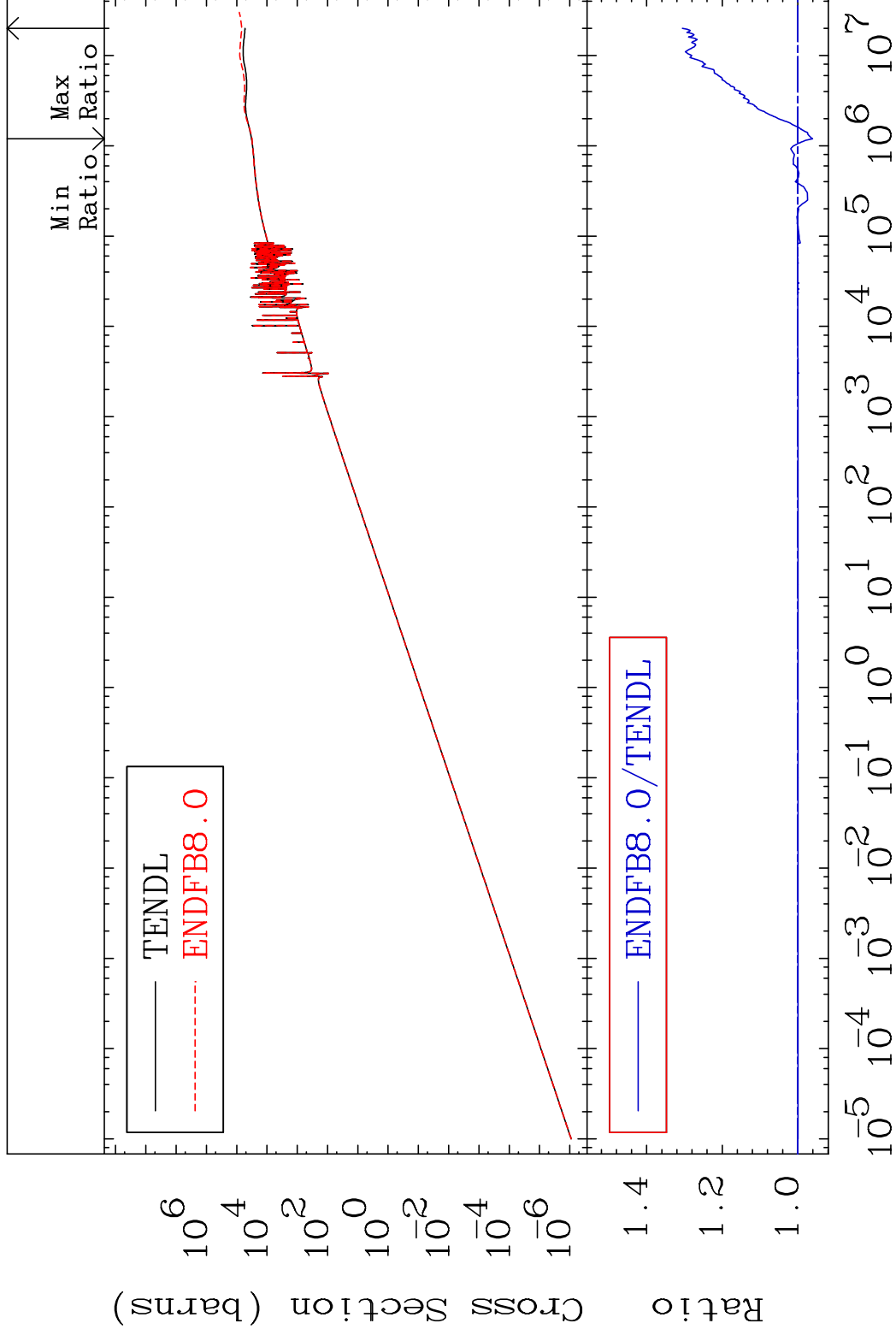


MAT 8131

Kerma elastic

81-T1-205

Cross Section -3.910 To 30.55 %

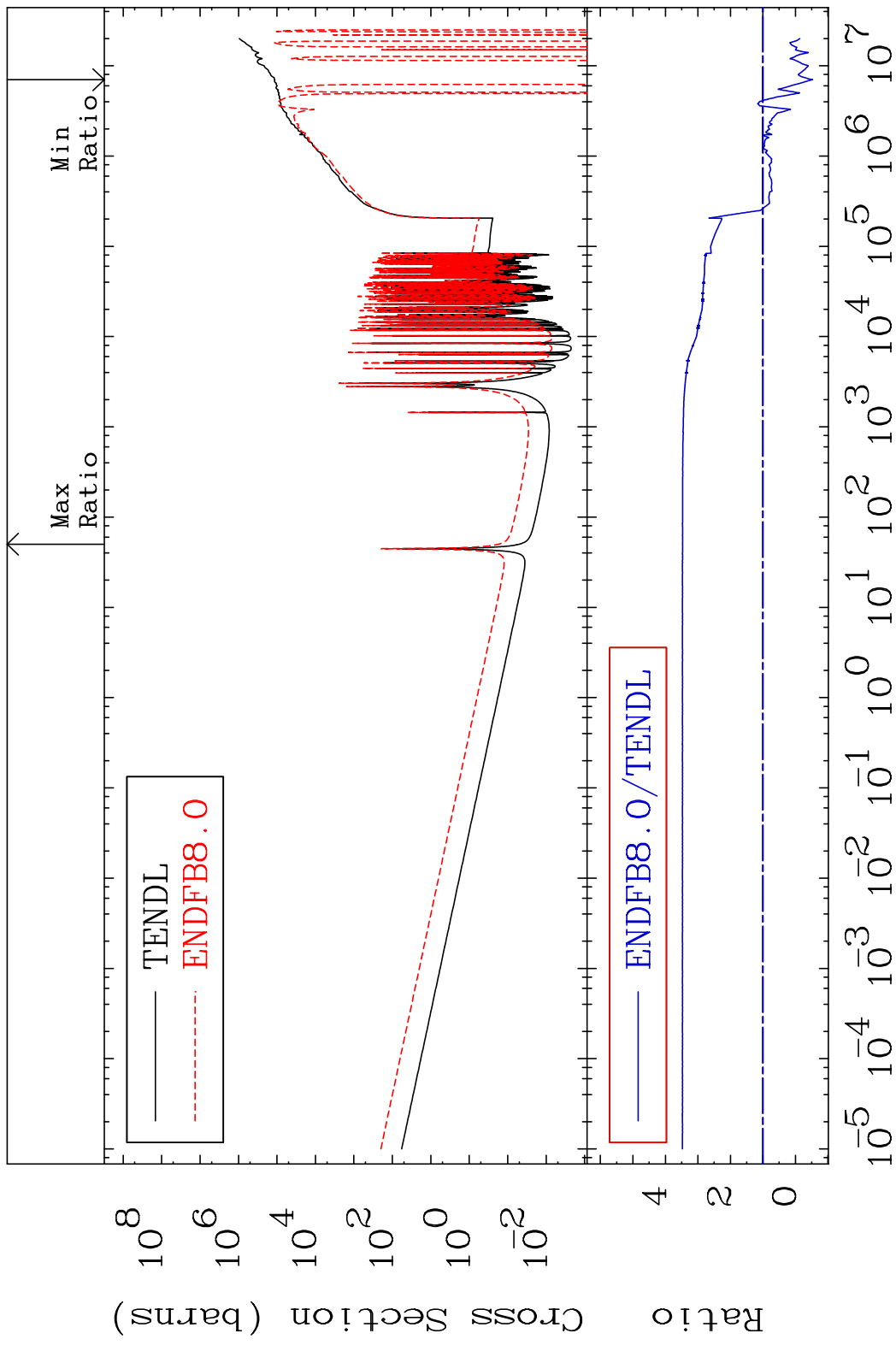


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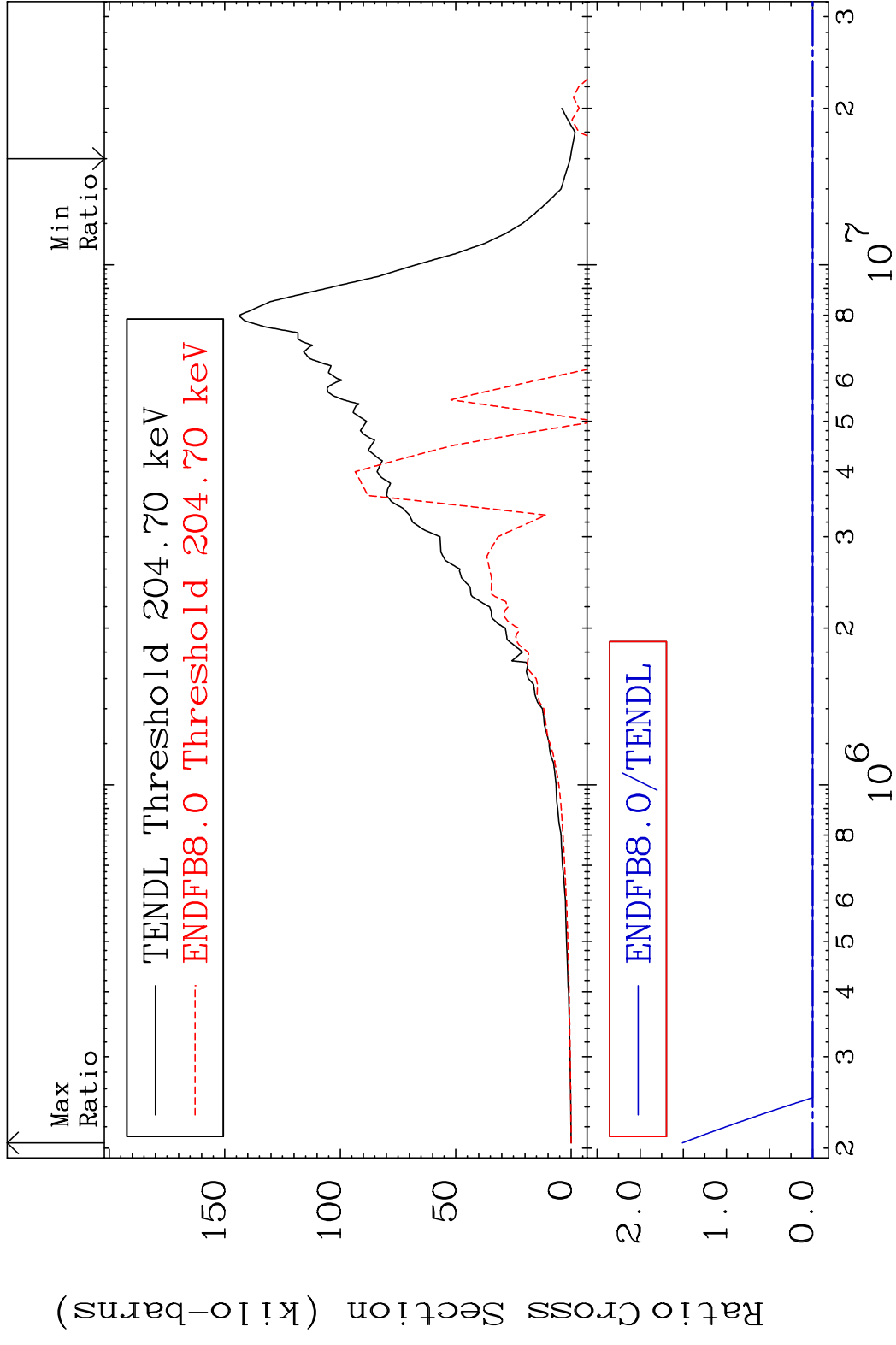
Incident Energy (eV)

81-T1-205

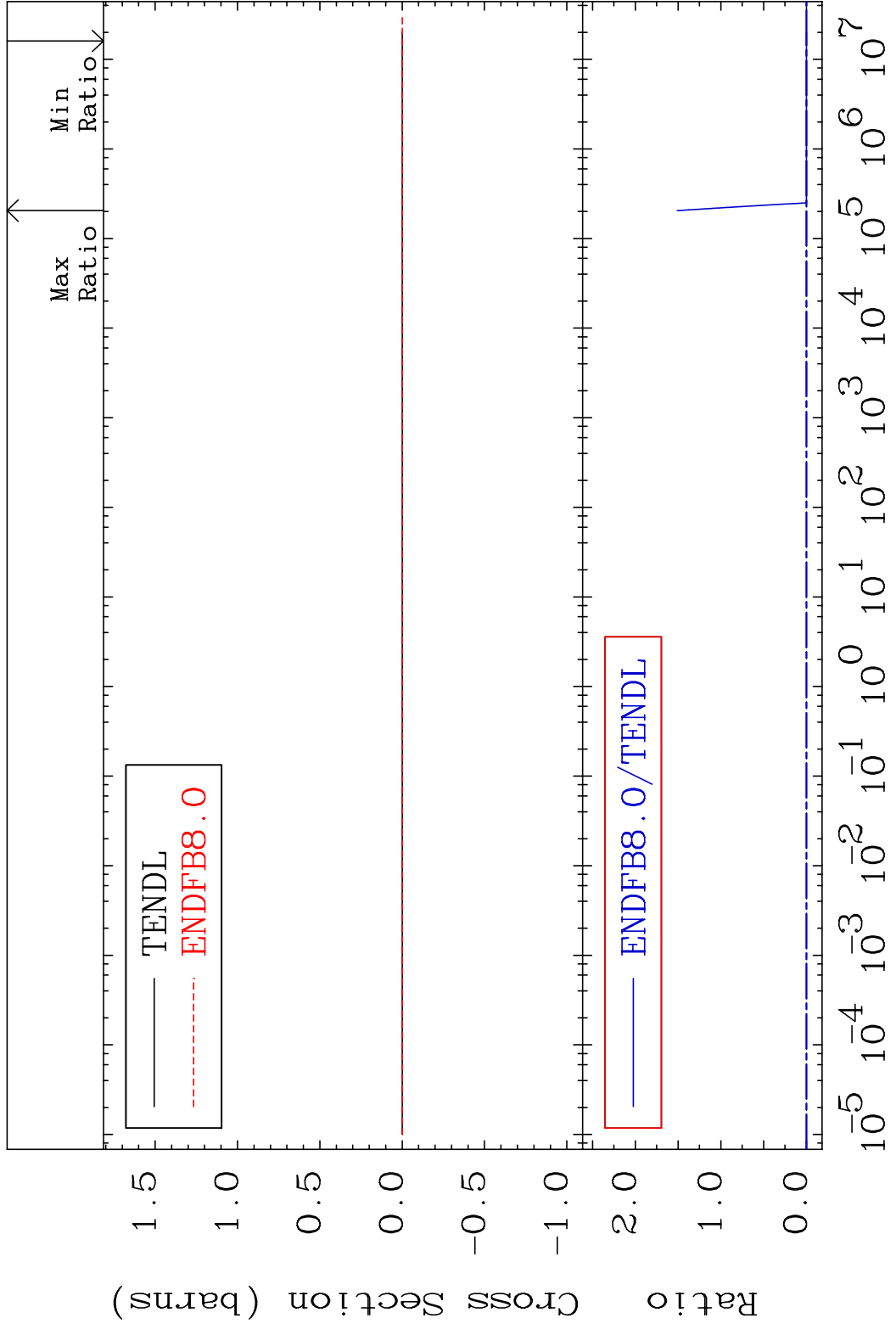
MAT 8131 Kerma non-elastic (all but mt2) 81-Tl-205
 Cross Section -152.7 To 247.8 %



MAT 8131 Kerma inelastic (mt51-91) 81-Tl-205
 Cross Section -4176. To 9999. %

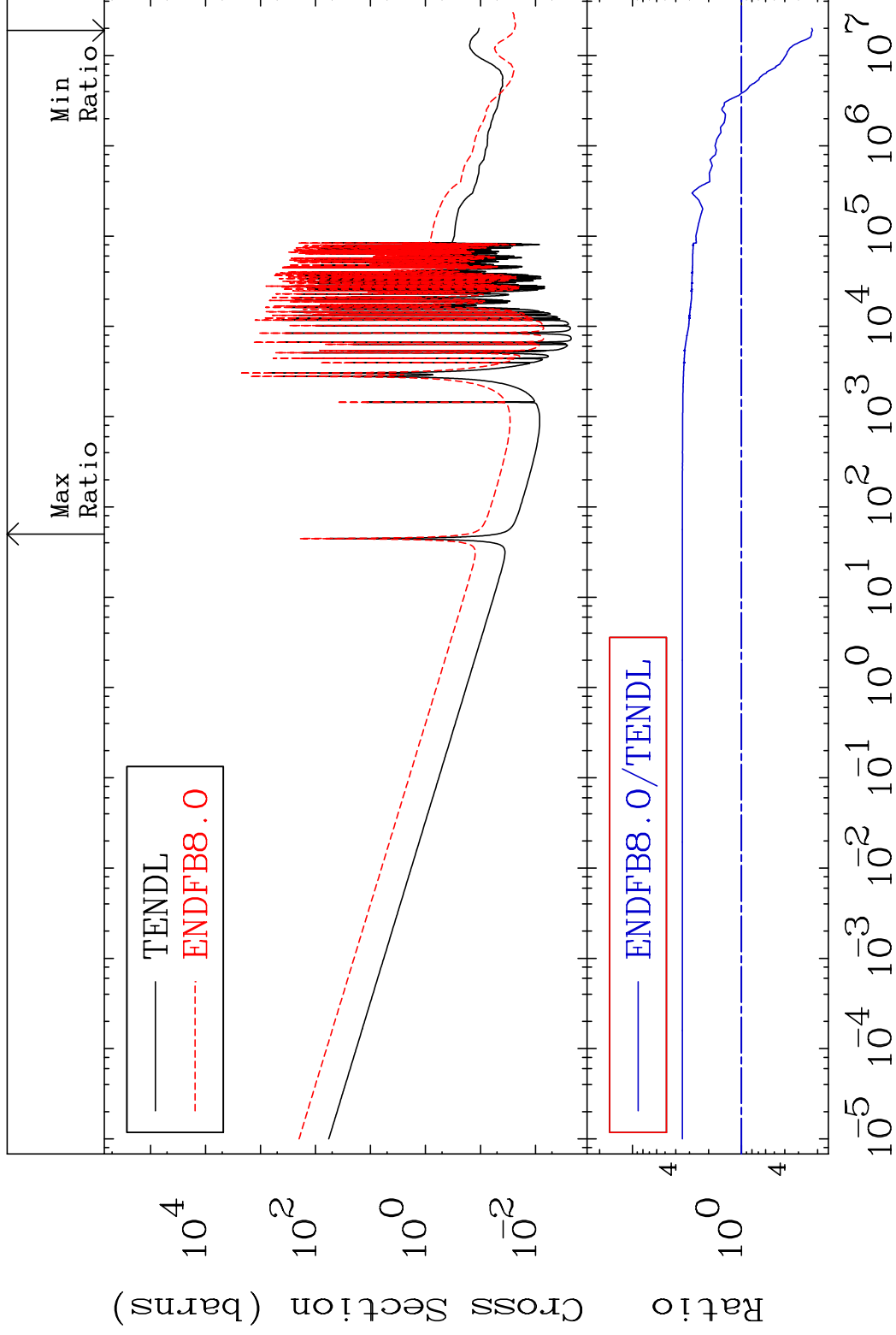


MAT 8131 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-205
 Cross Section -4176. To 9999. %



MAT 8131

Kerma capture (mt102) 81-Tl-205
Cross Section -77.75 To 247.8 %

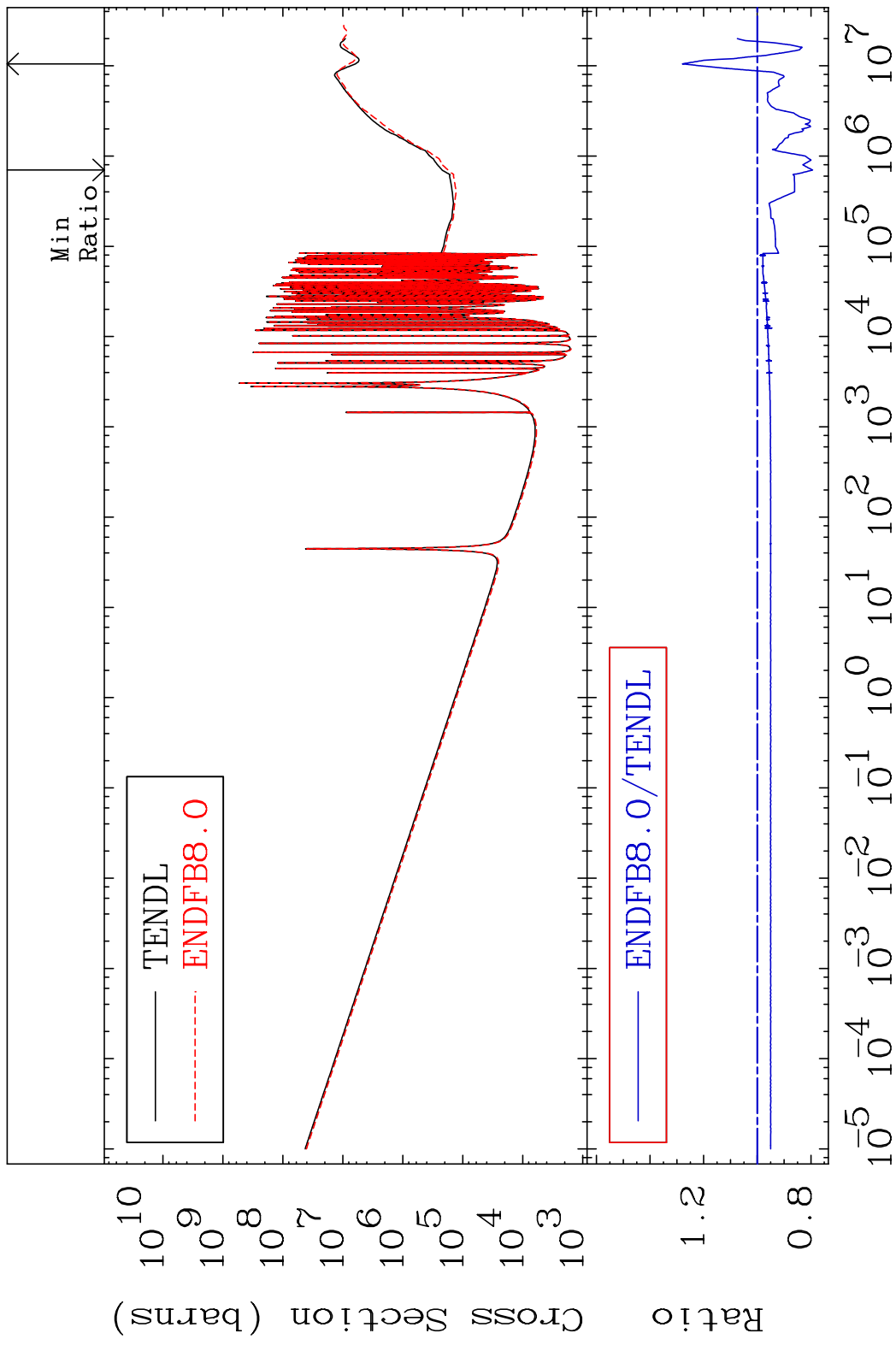


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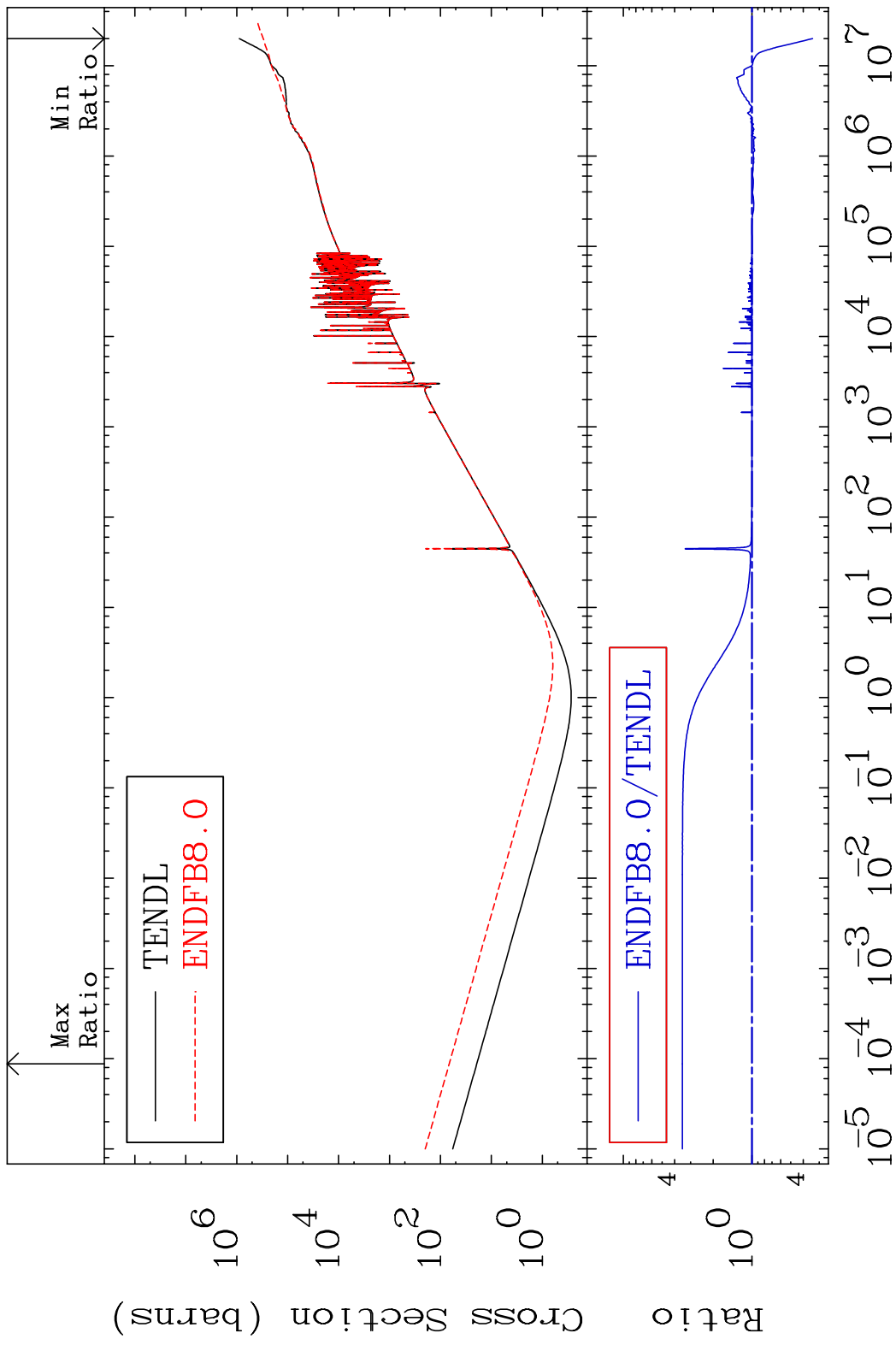
Incident Energy (eV)

81-Tl-205

MAT 8131 Total photon (eV-barns) 81-T1-205
 Cross Section -20.62 To 27.96 %



MAT 8131 Total kinematic kerma (high limit) 81-Tl-205
 Cross Section -66.14 To 247.8 %

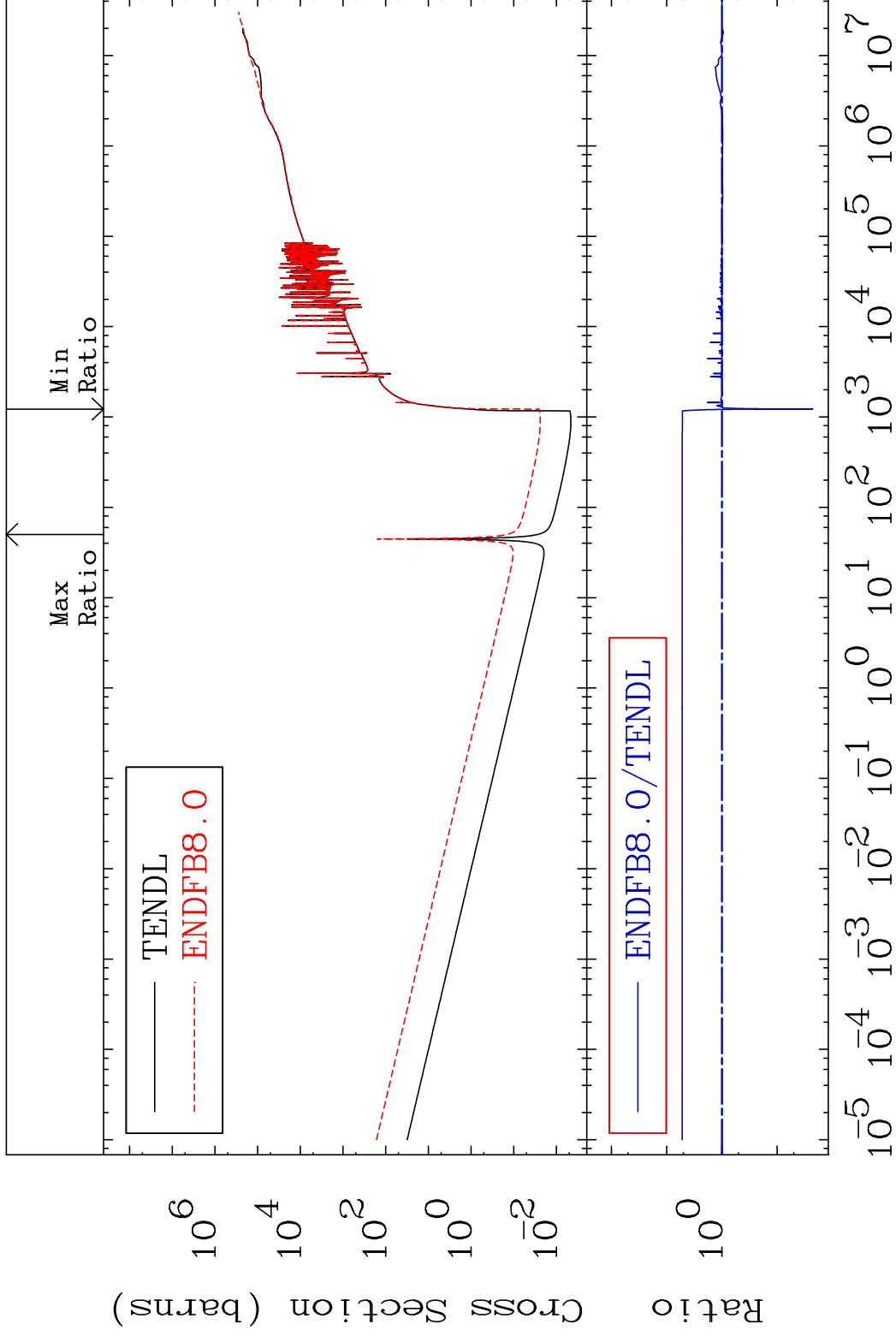


MAT 8131

Dpa total (eV-barns)

81-T1-205

Cross Section -97.70 To 425.3 %



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Incident Energy (eV)

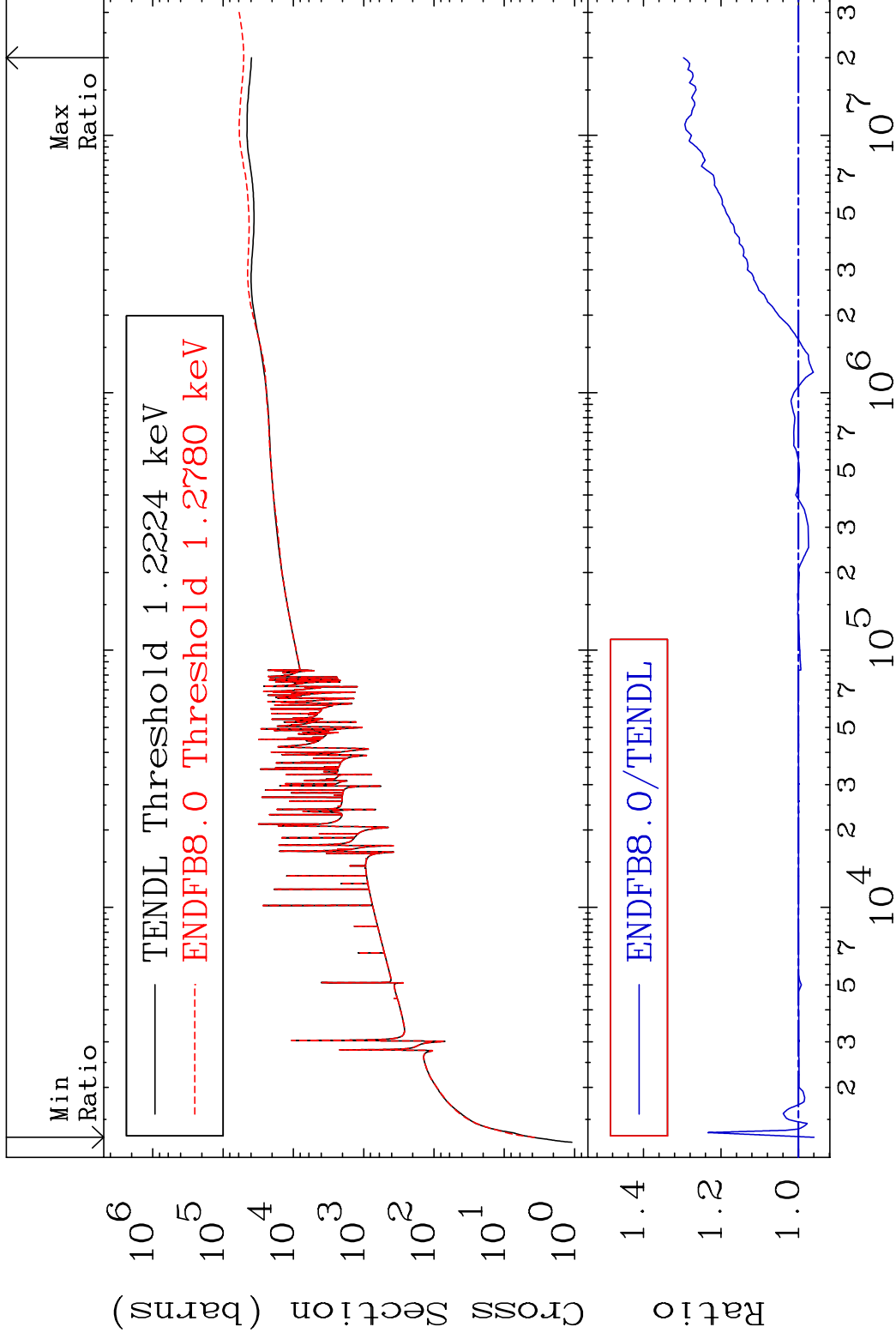
81-T1-205

MAT 8131

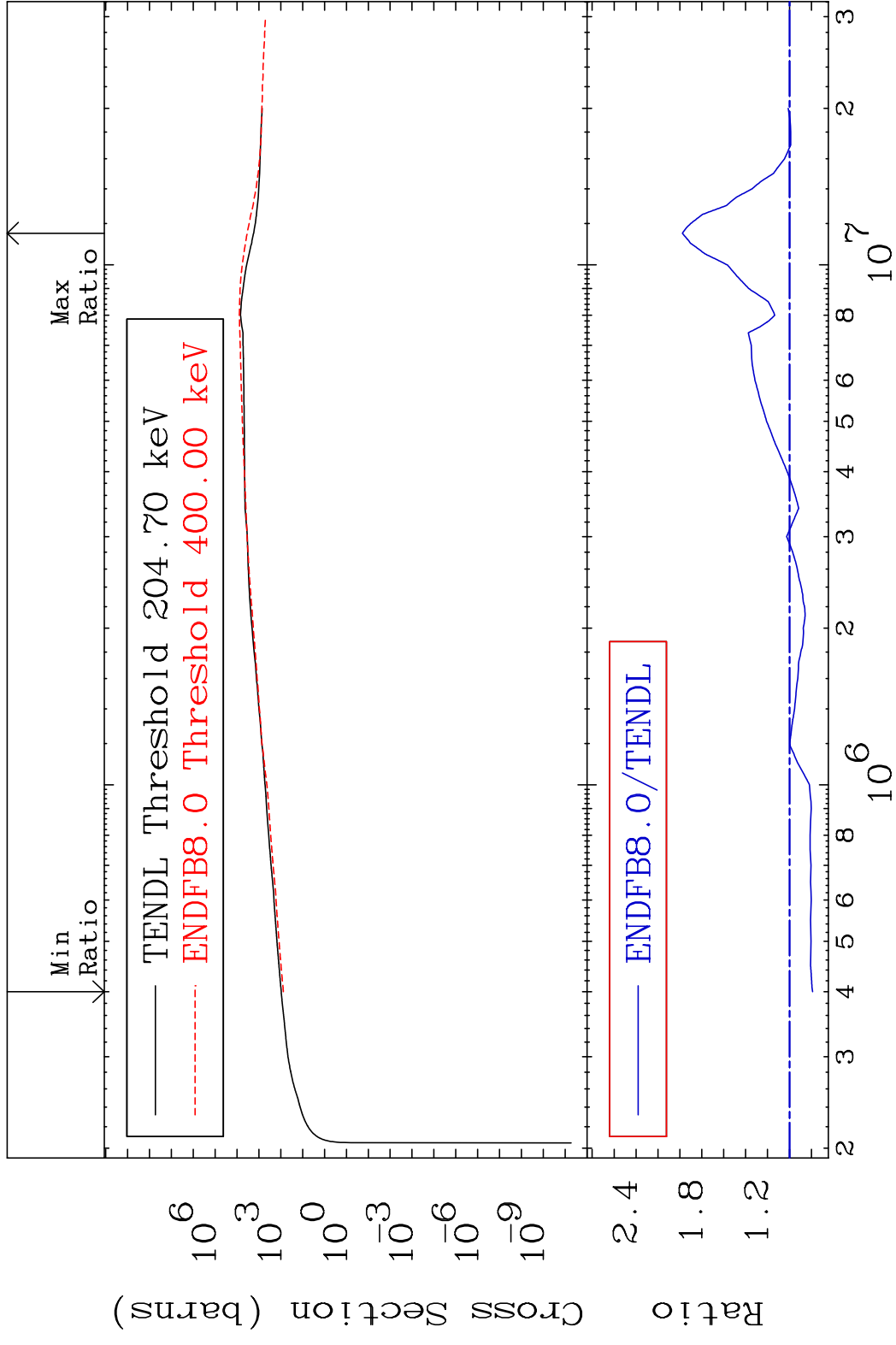
Dpa elastic (mt2)

81-T1-205

Cross Section -4.025 To 29.69 %



MAT 8131 Dpa inelastic (mt51-91) 81-T1-205
 Cross Section -21.04 To 97.73 %



MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205
 Cross Section -100.0 To 425.3 %

