

Program Complot
(Version 2021-1)

by

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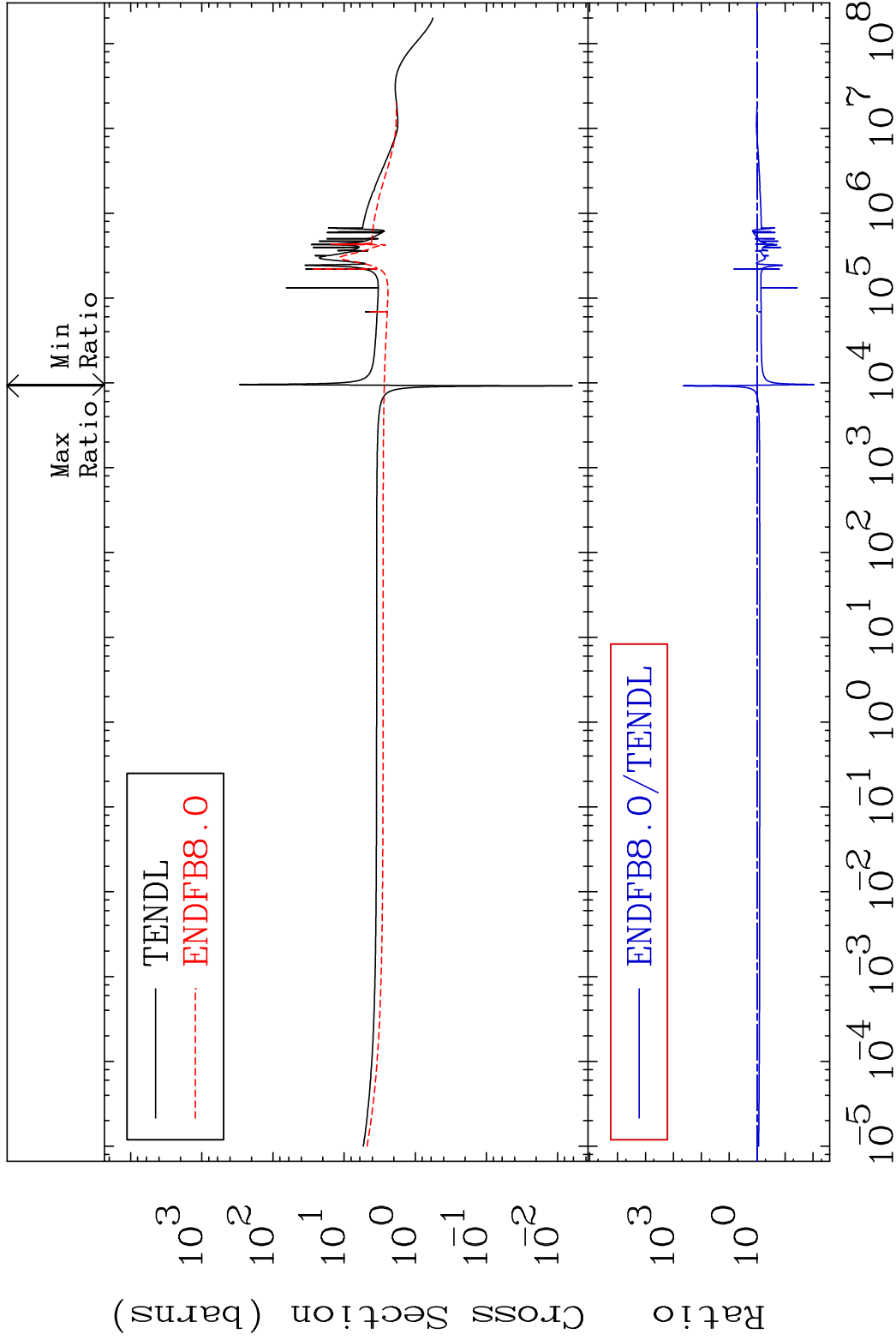
Press Mouse Button to Start

MAT 1231

Total

12-Mg-26

Cross Section -99.07 To 9999. %



1

Incident Energy (eV)

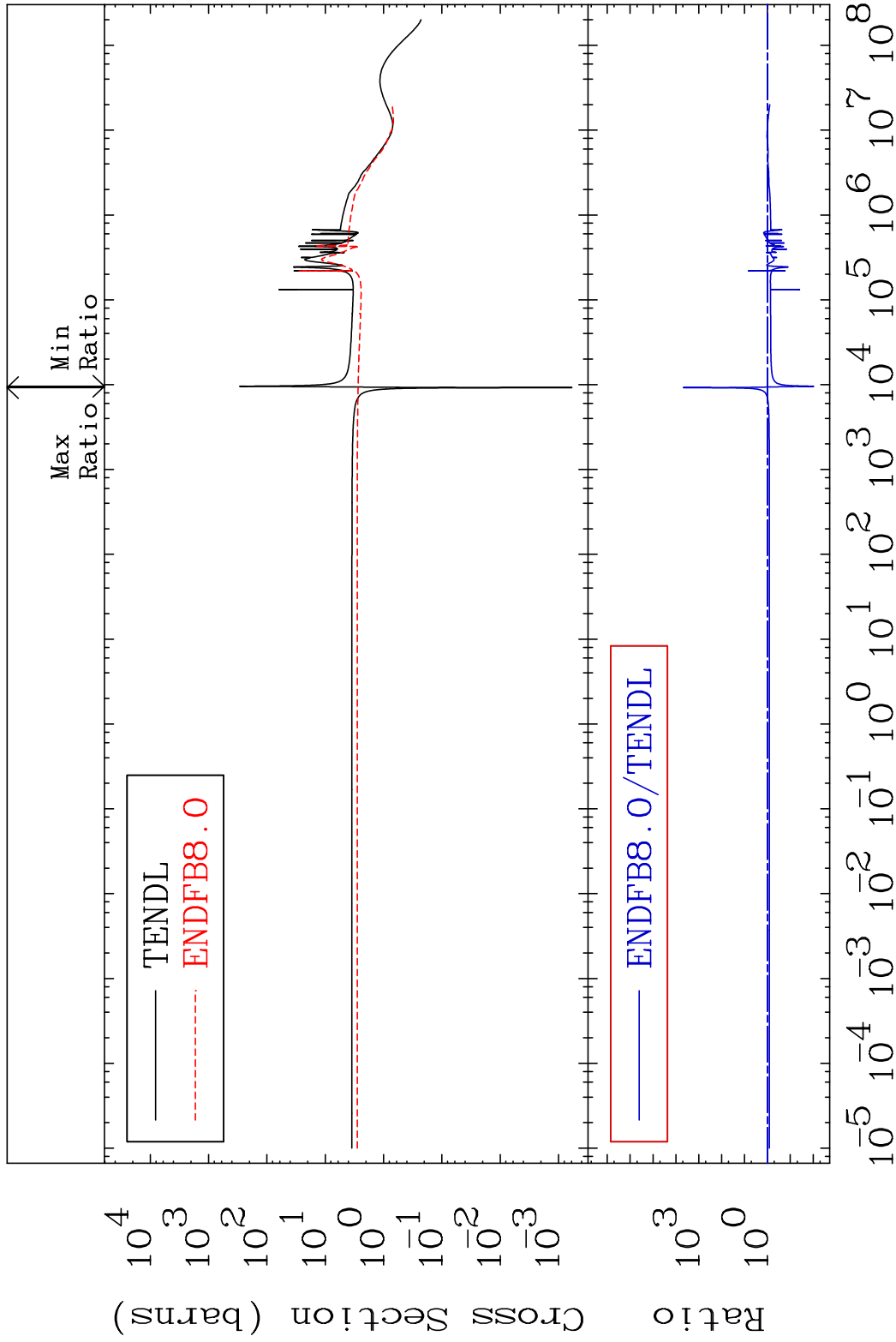
12-Mg-26

MAT 1231

Elastic

12-Mg-26

Cross Section -99.07 To 9999. %

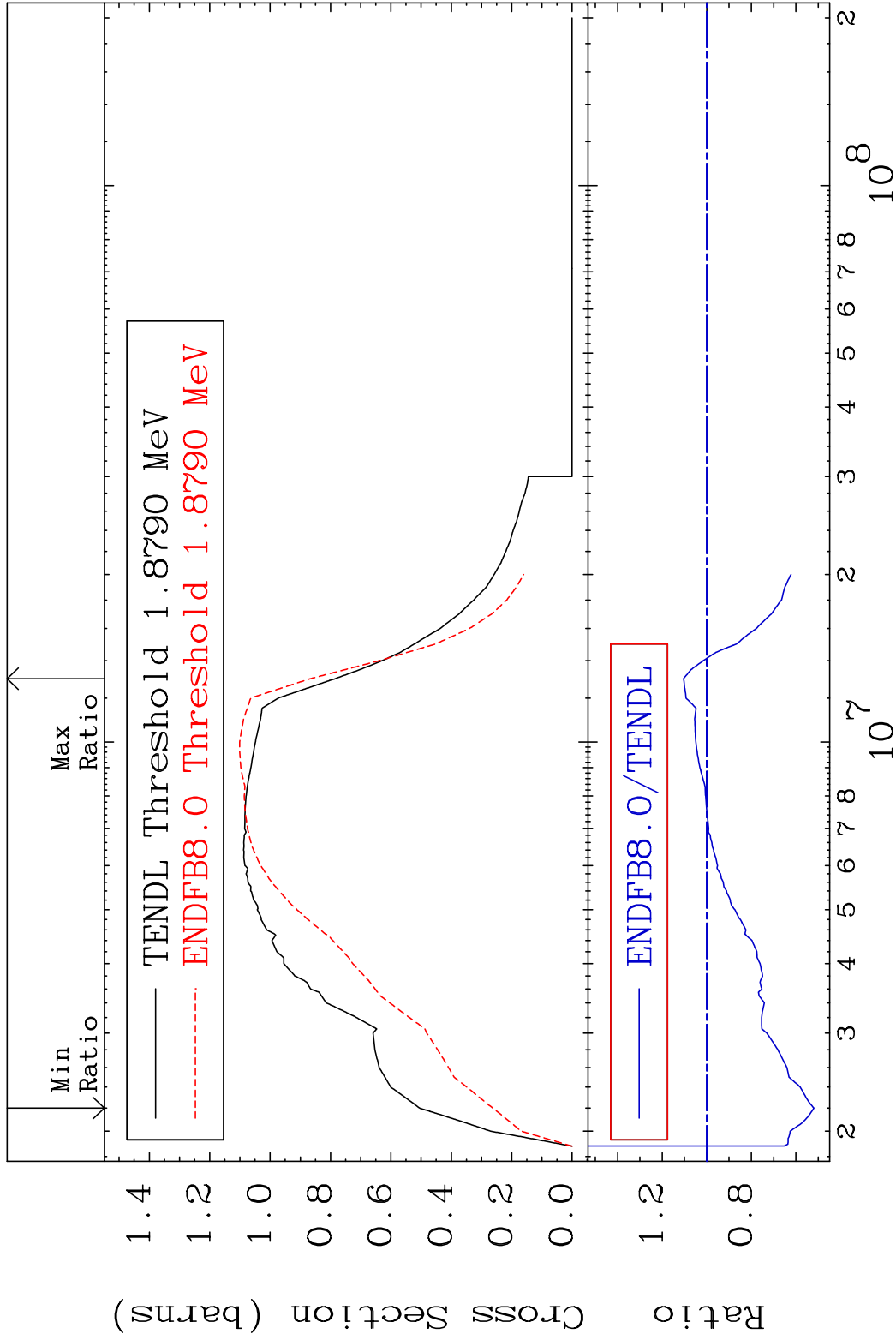


2

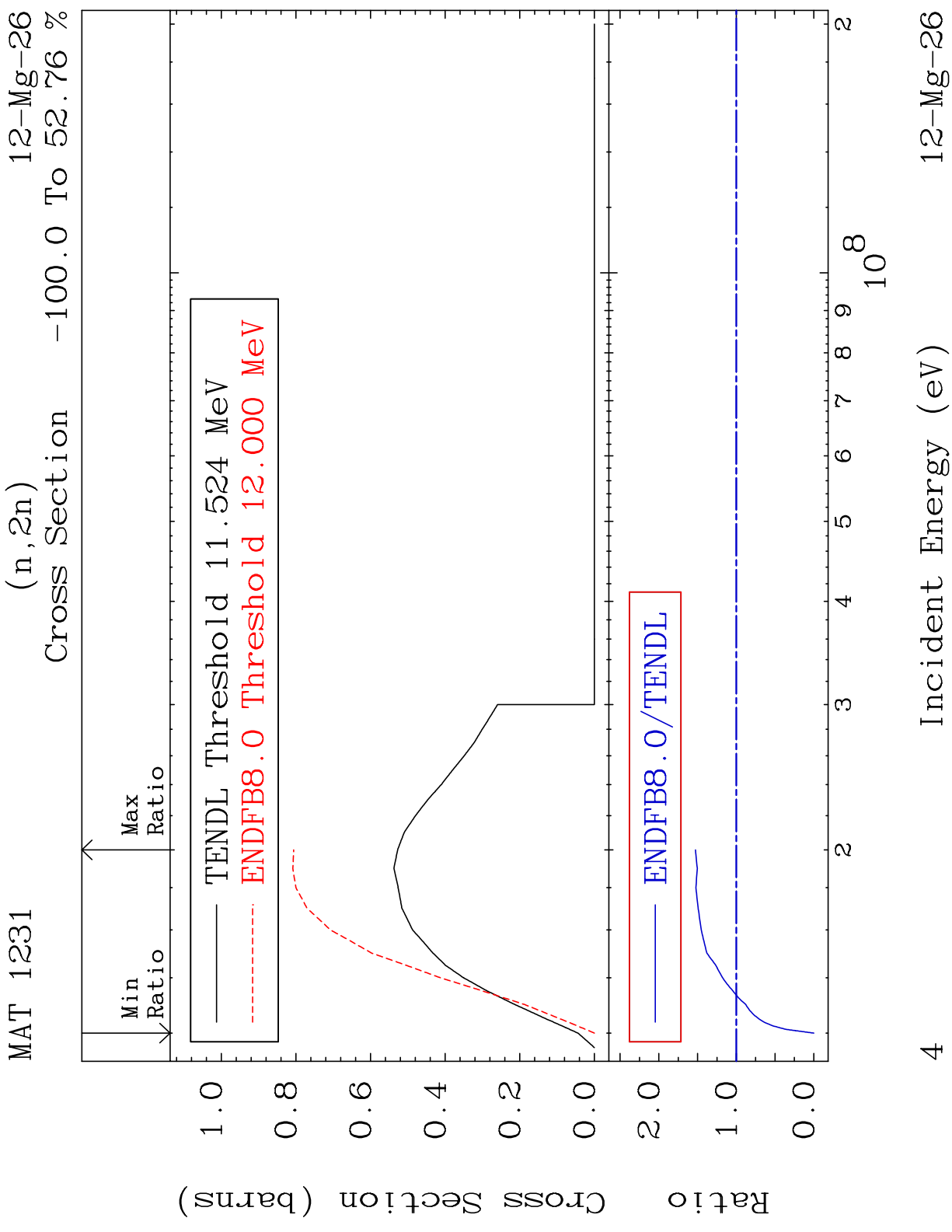
Incident Energy (eV)

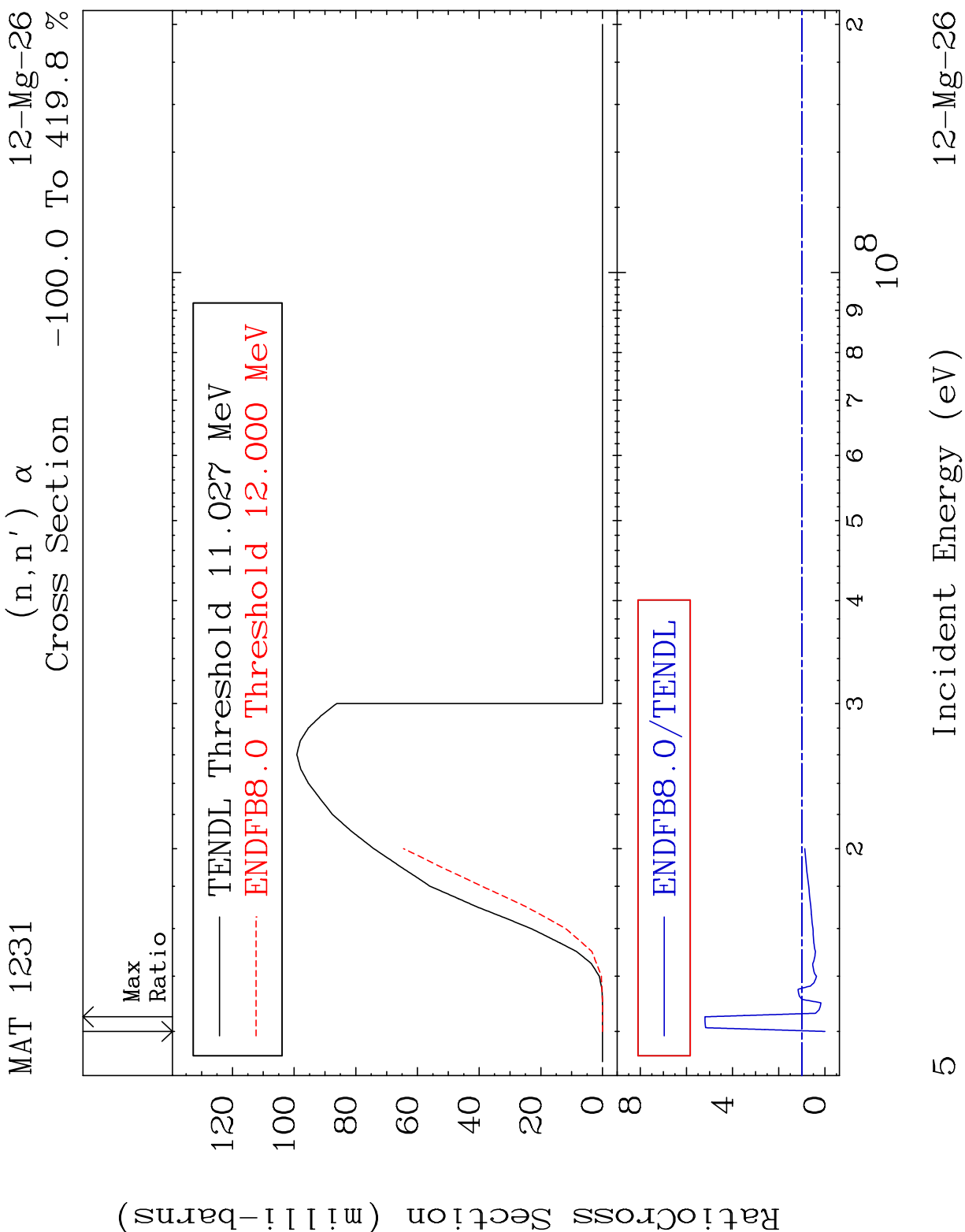
12-Mg-26

MAT 1231 Inelastic Cross Section -48.06 To 10.46 % ¹²Mg-26

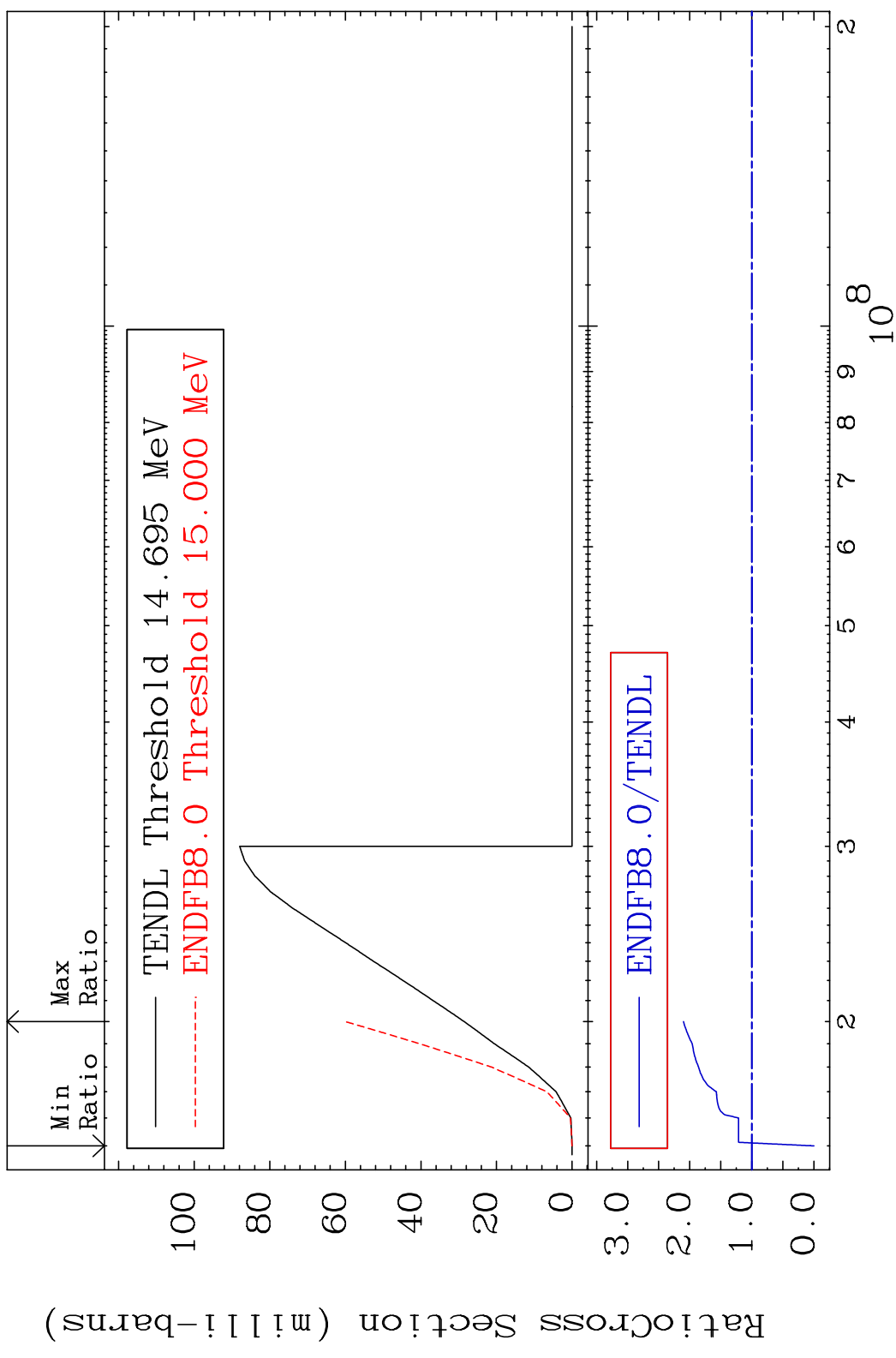


3 Incident Energy (eV) ¹²Mg-26

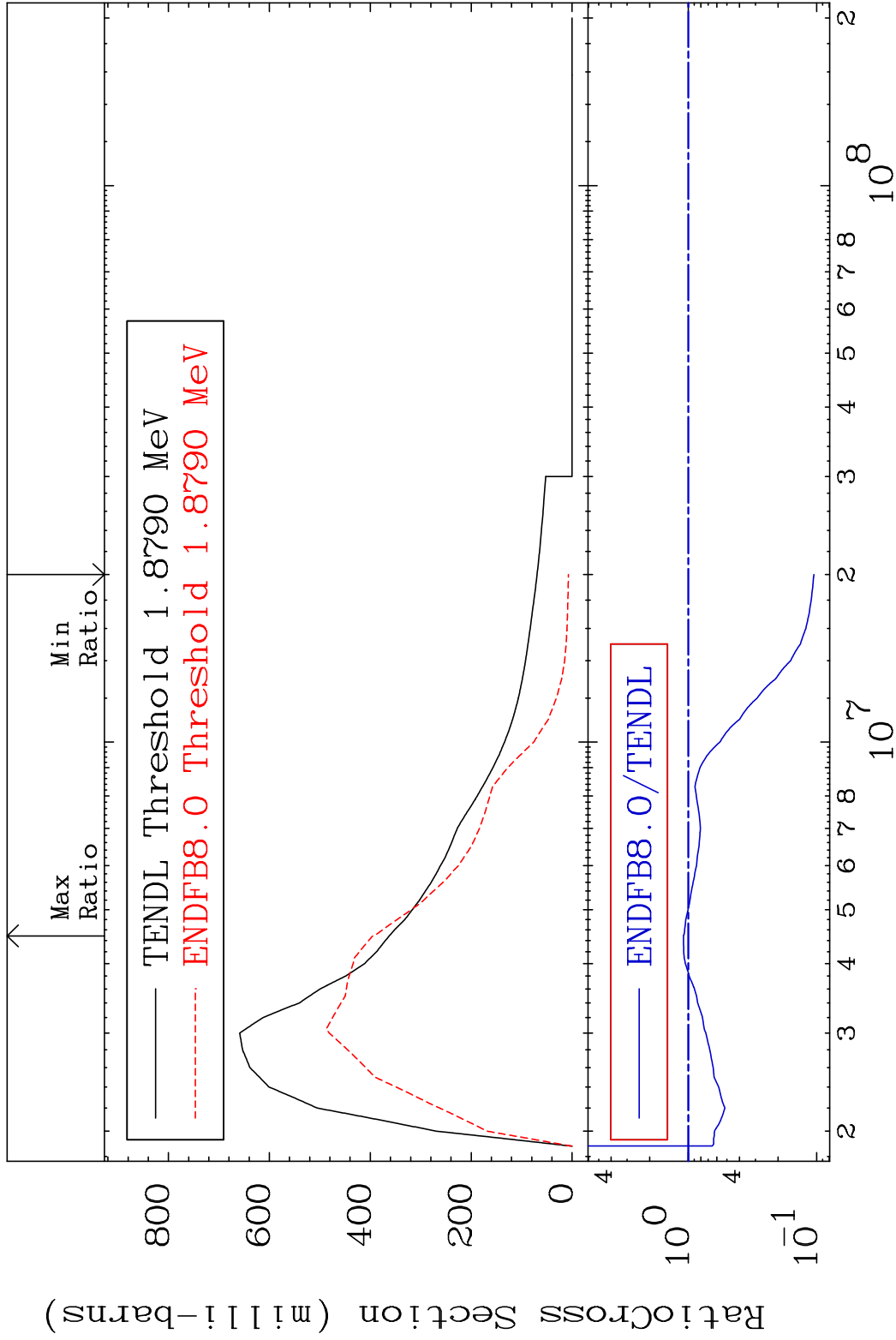




MAT 1231 (n, n') p 12-Mg-26
 Cross Section -100.0 To 110.1 %

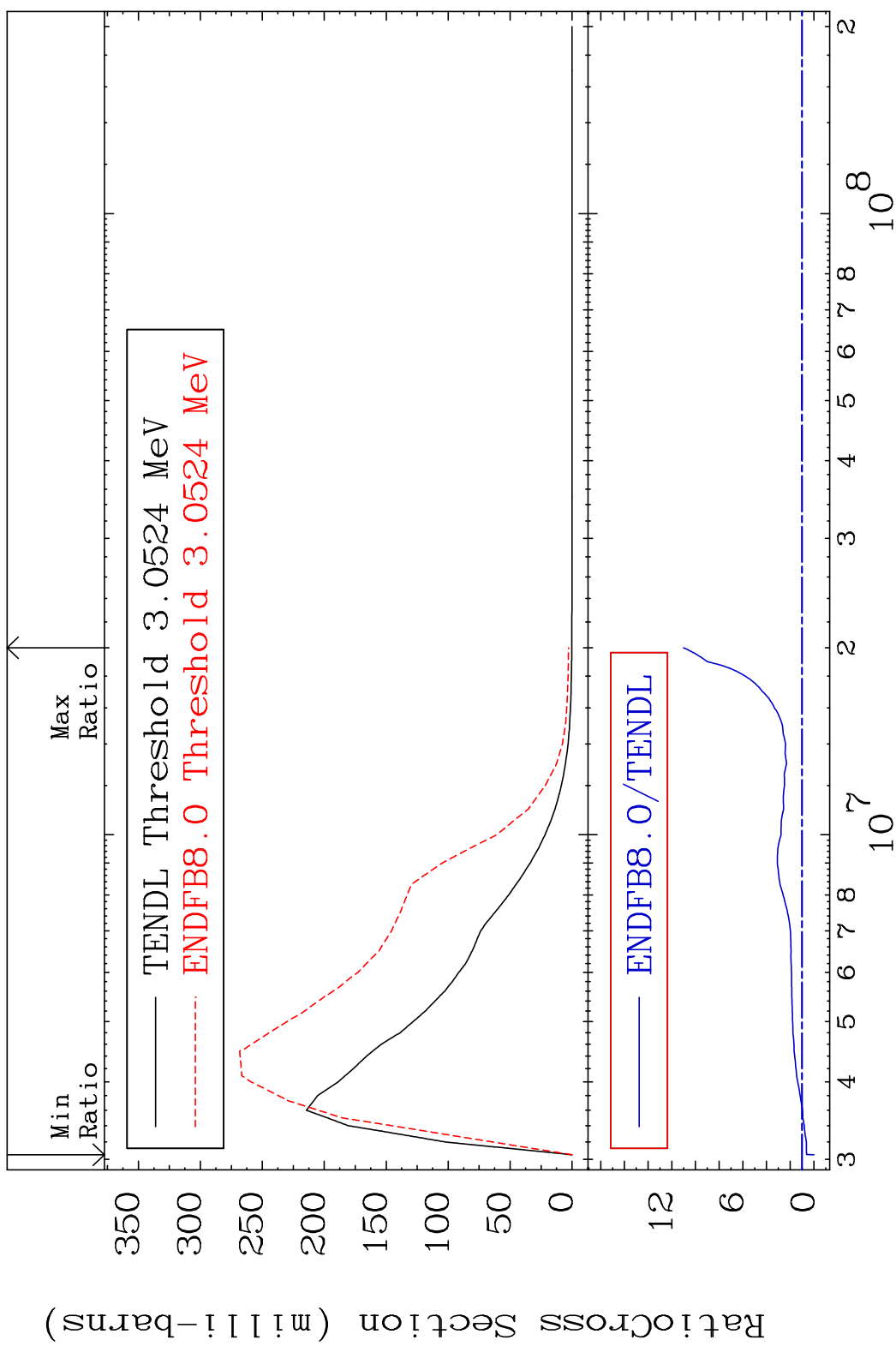


MAT 1231 MT= 51 (n, n') Level 12-Mg-26
 Cross Section -89.48 To 9.192 %



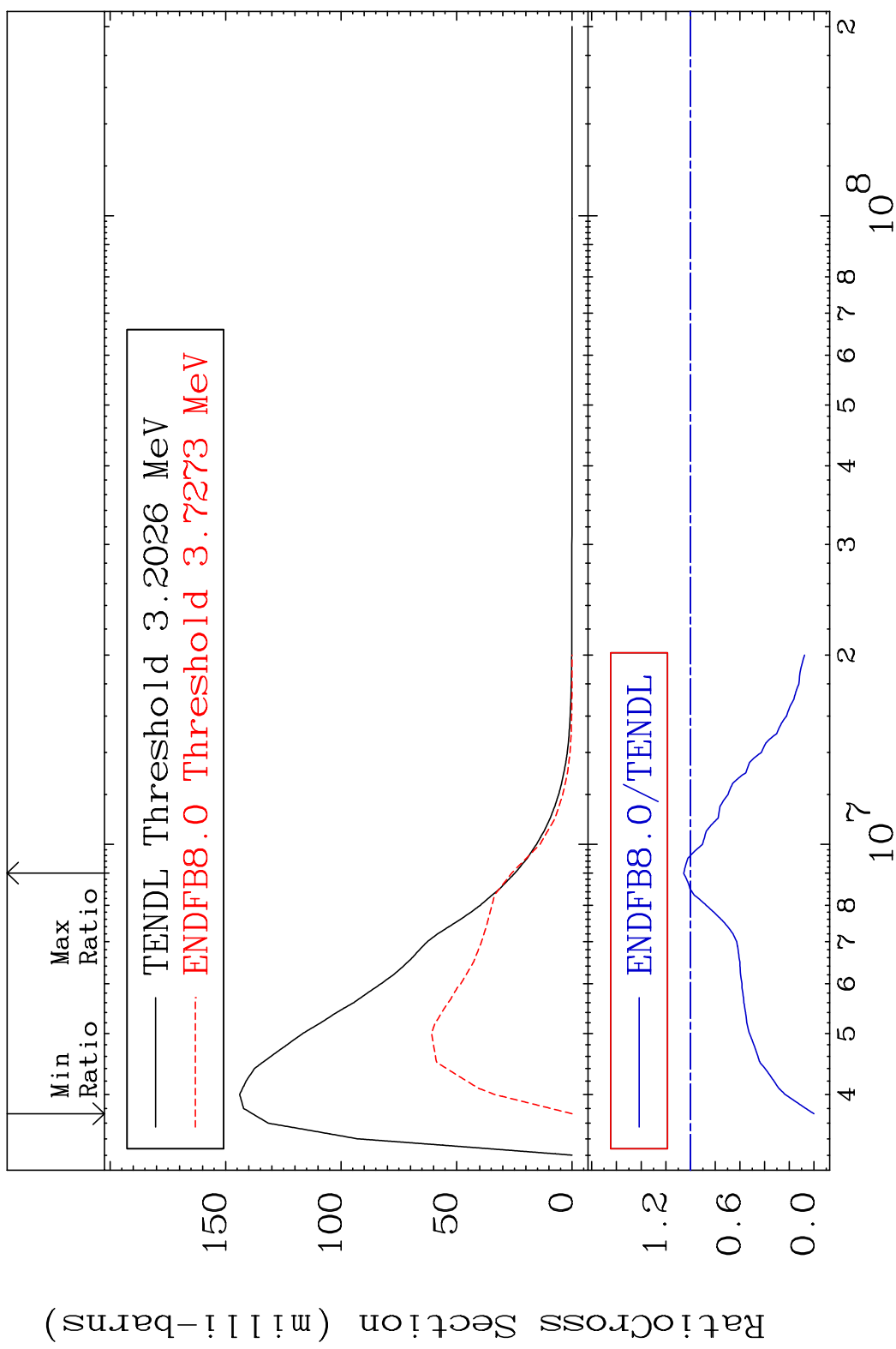
7 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 52 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 1002. %

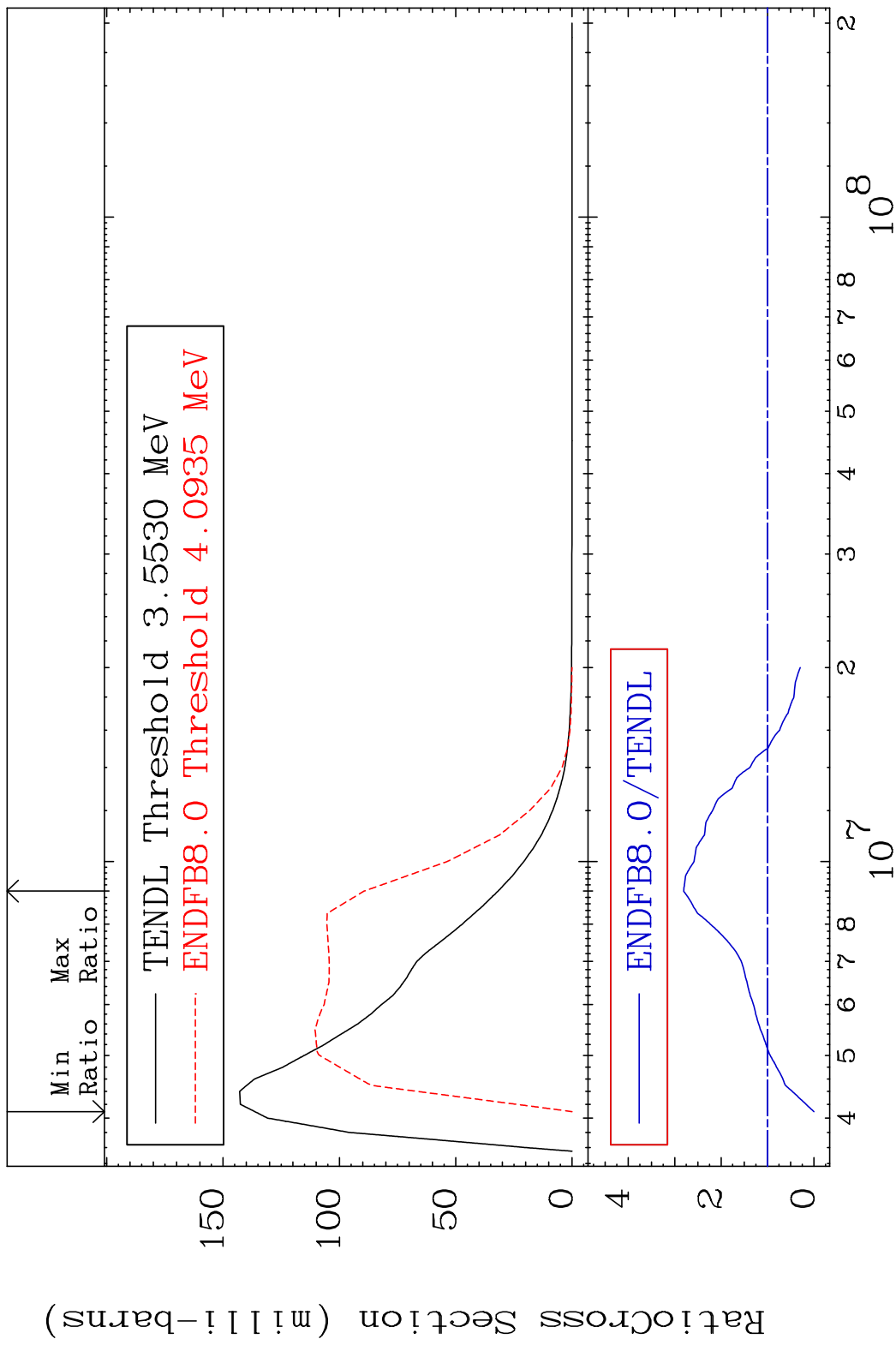


8 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 53 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 5.692 %

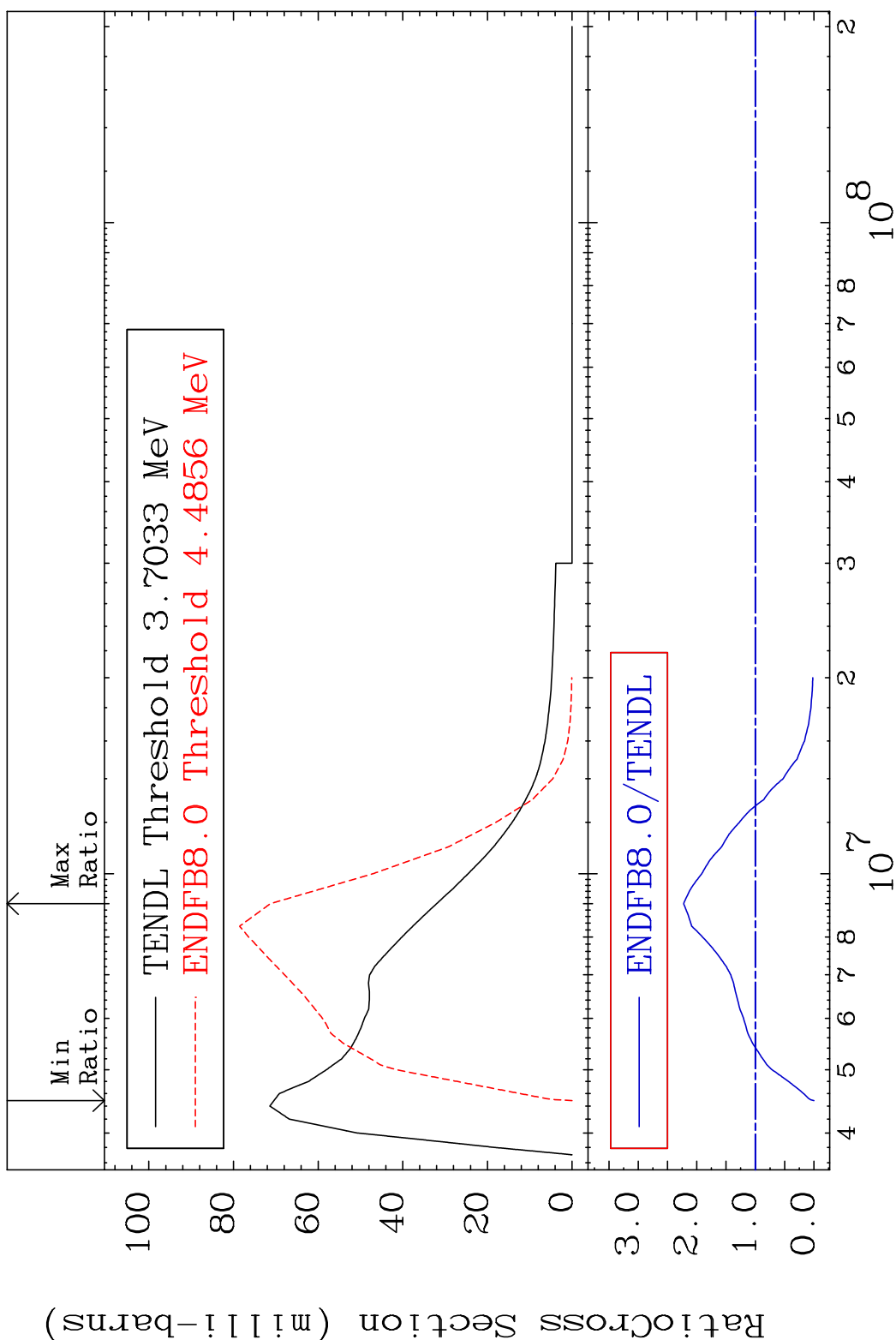


MAT 1231 MT= 54 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 181.1 %



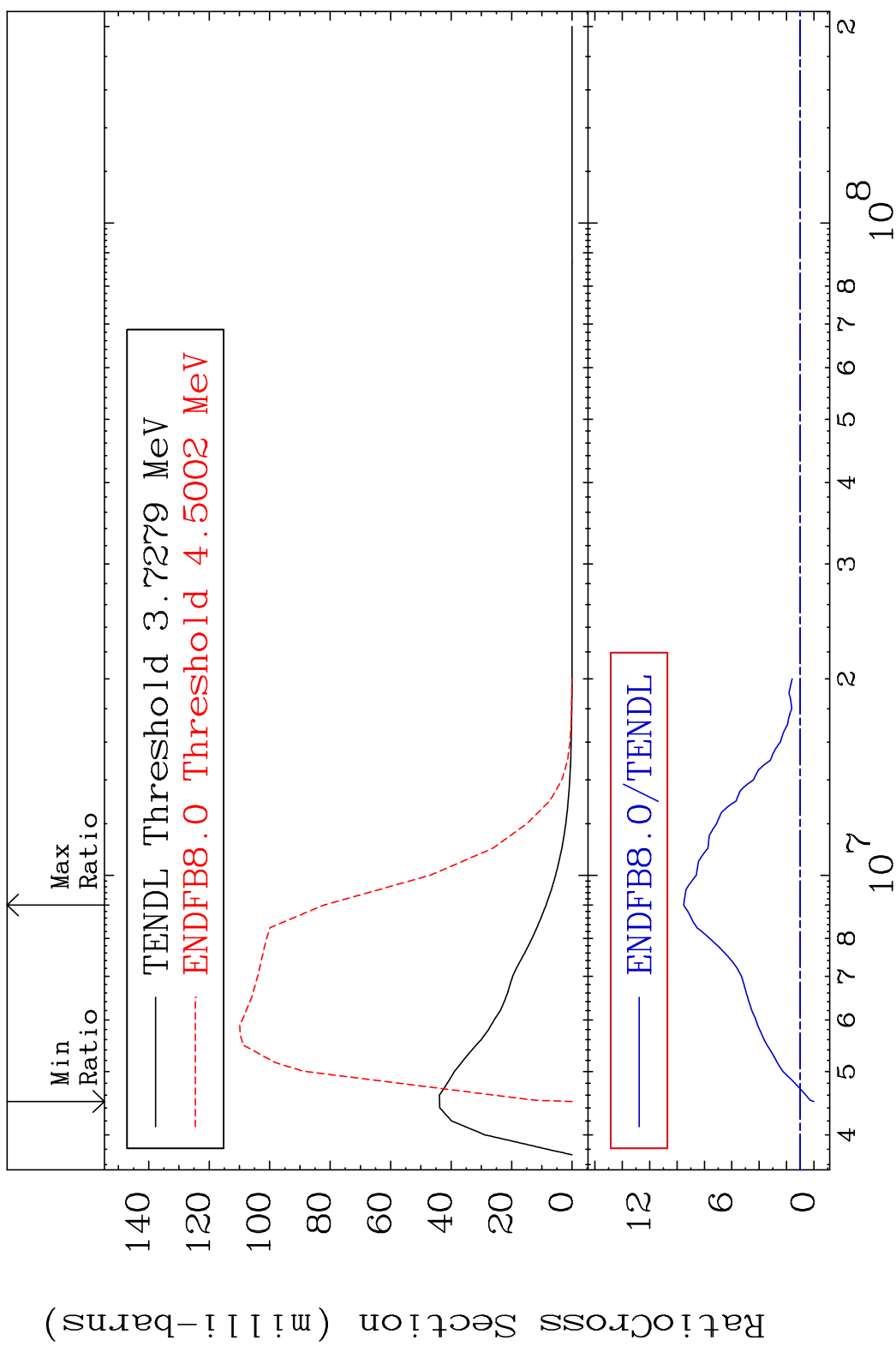
10 12-Mg-26

MAT 1231 MT= 55 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 122.8 %



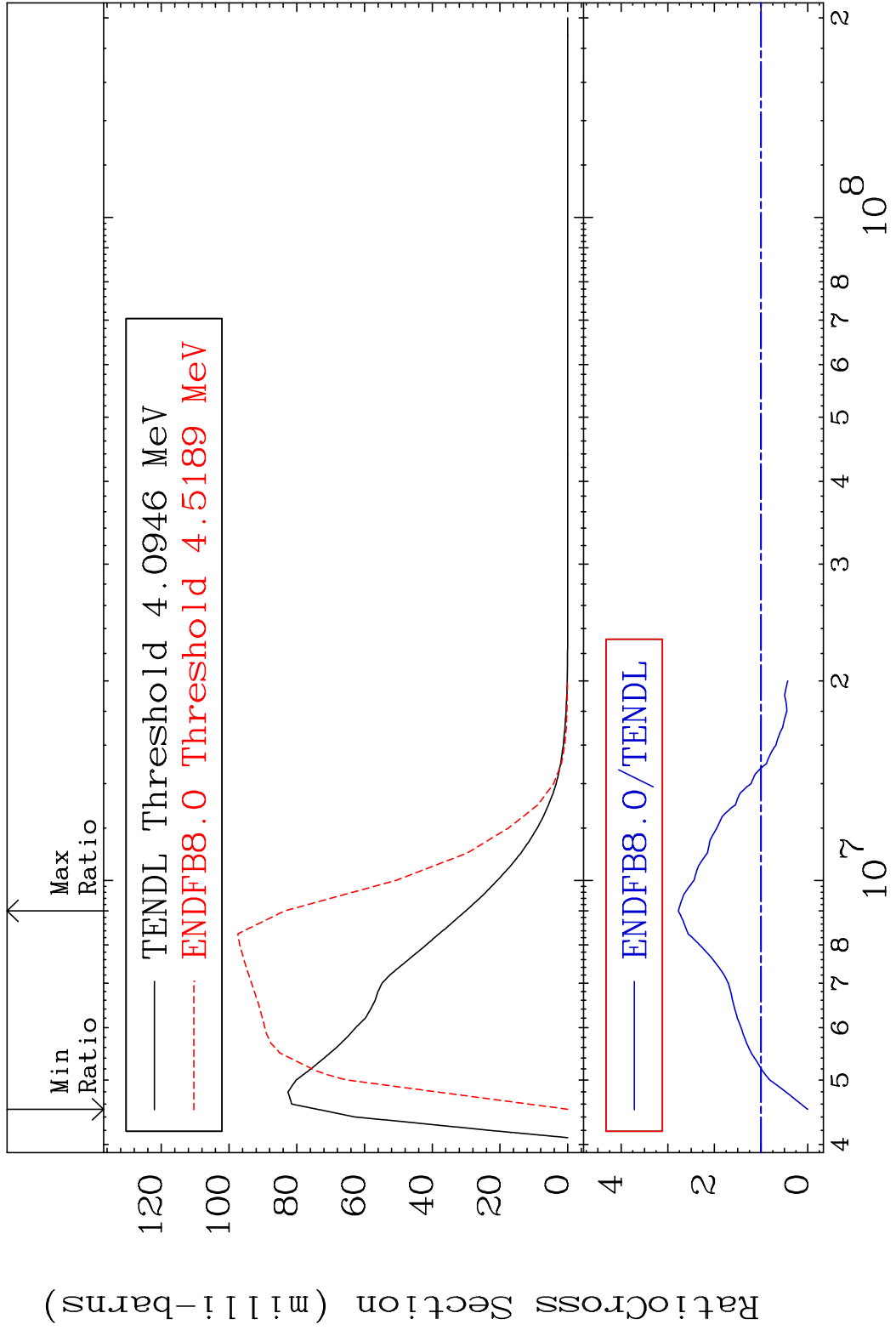
11 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 56 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 853.2 %



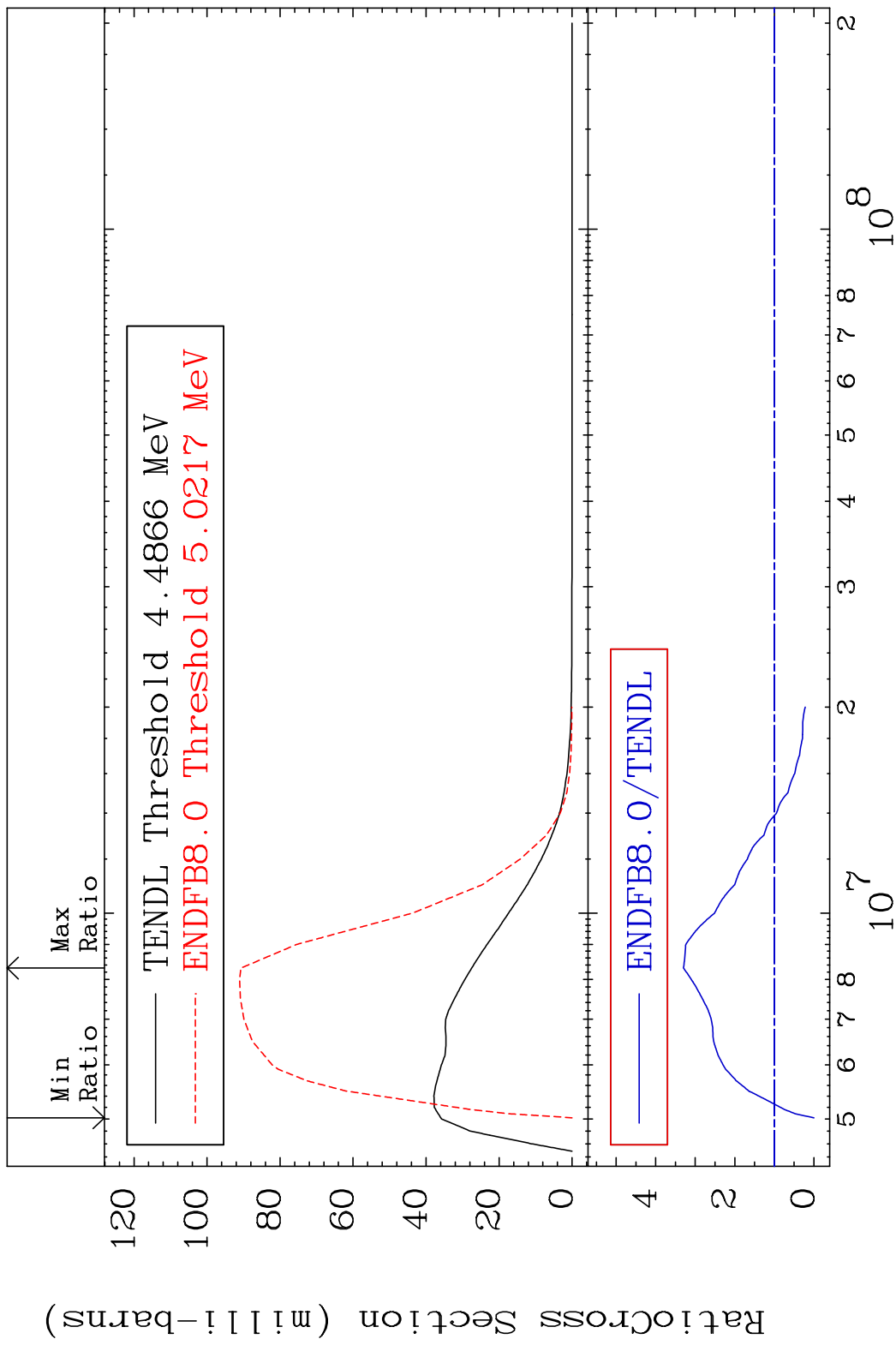
12 12-Mg-26

MAT 1231 MT= 57 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 177.6 %



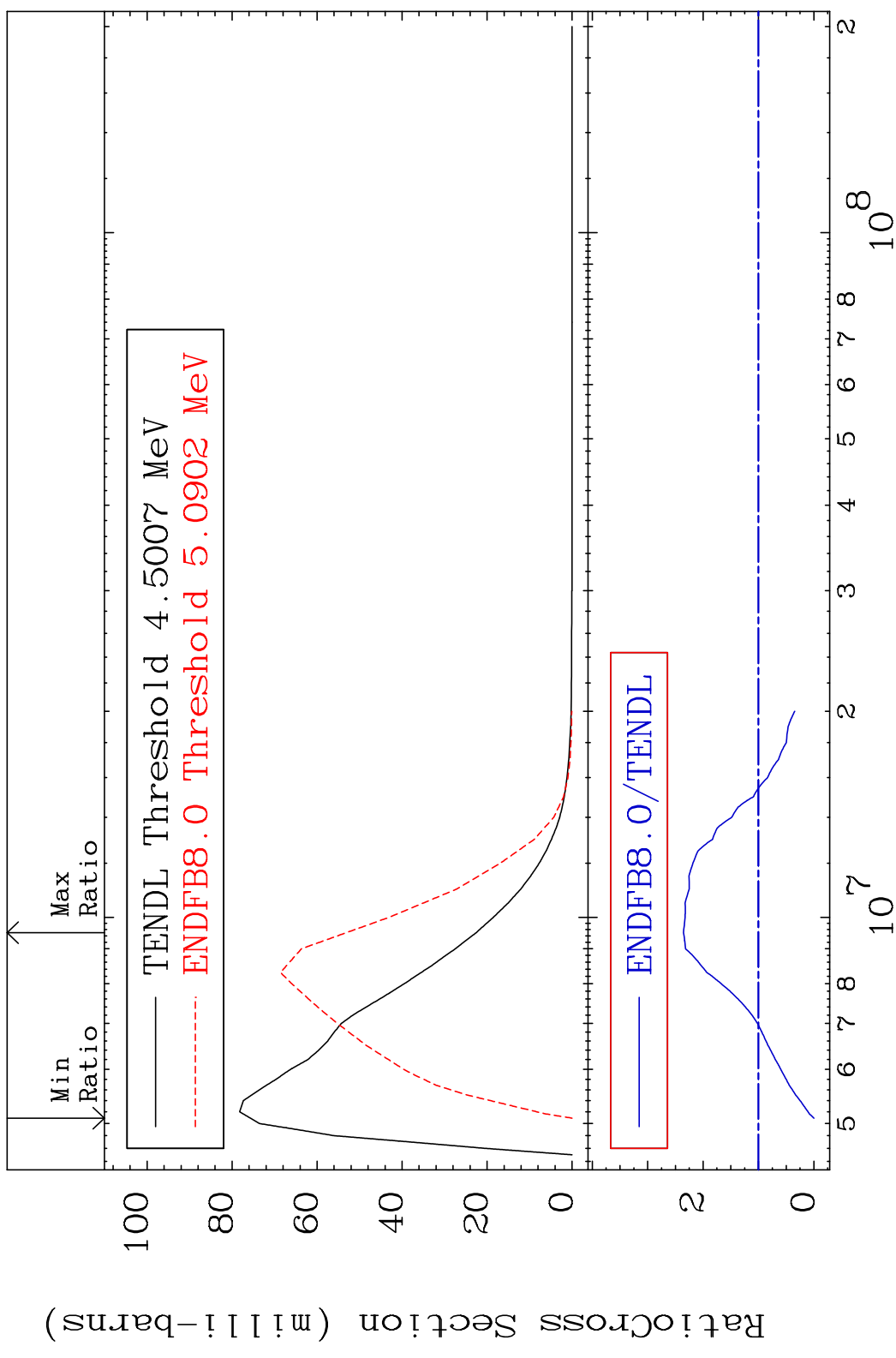
13 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 58 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 229.8 %



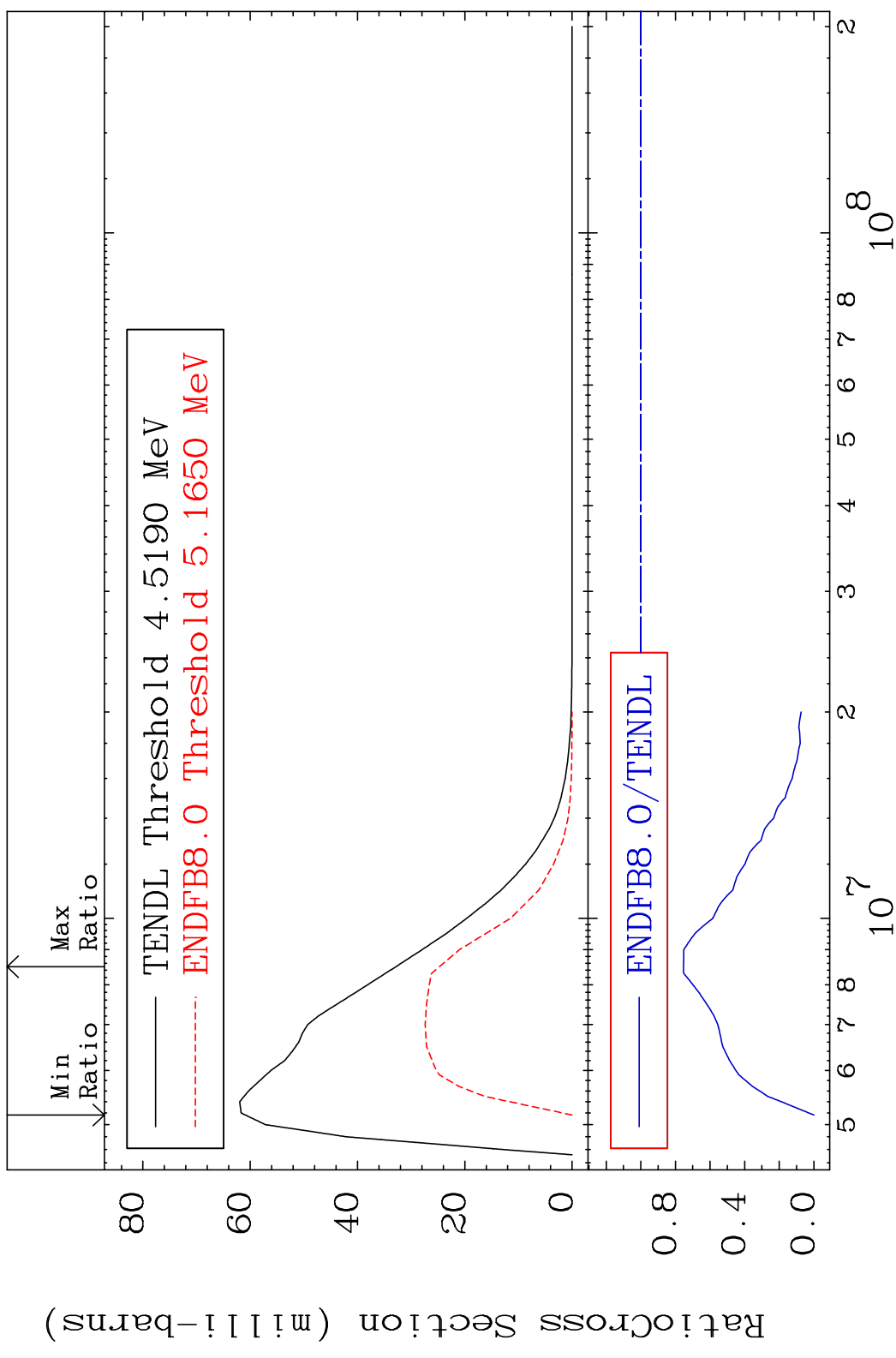
14 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 59 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 135.5 %



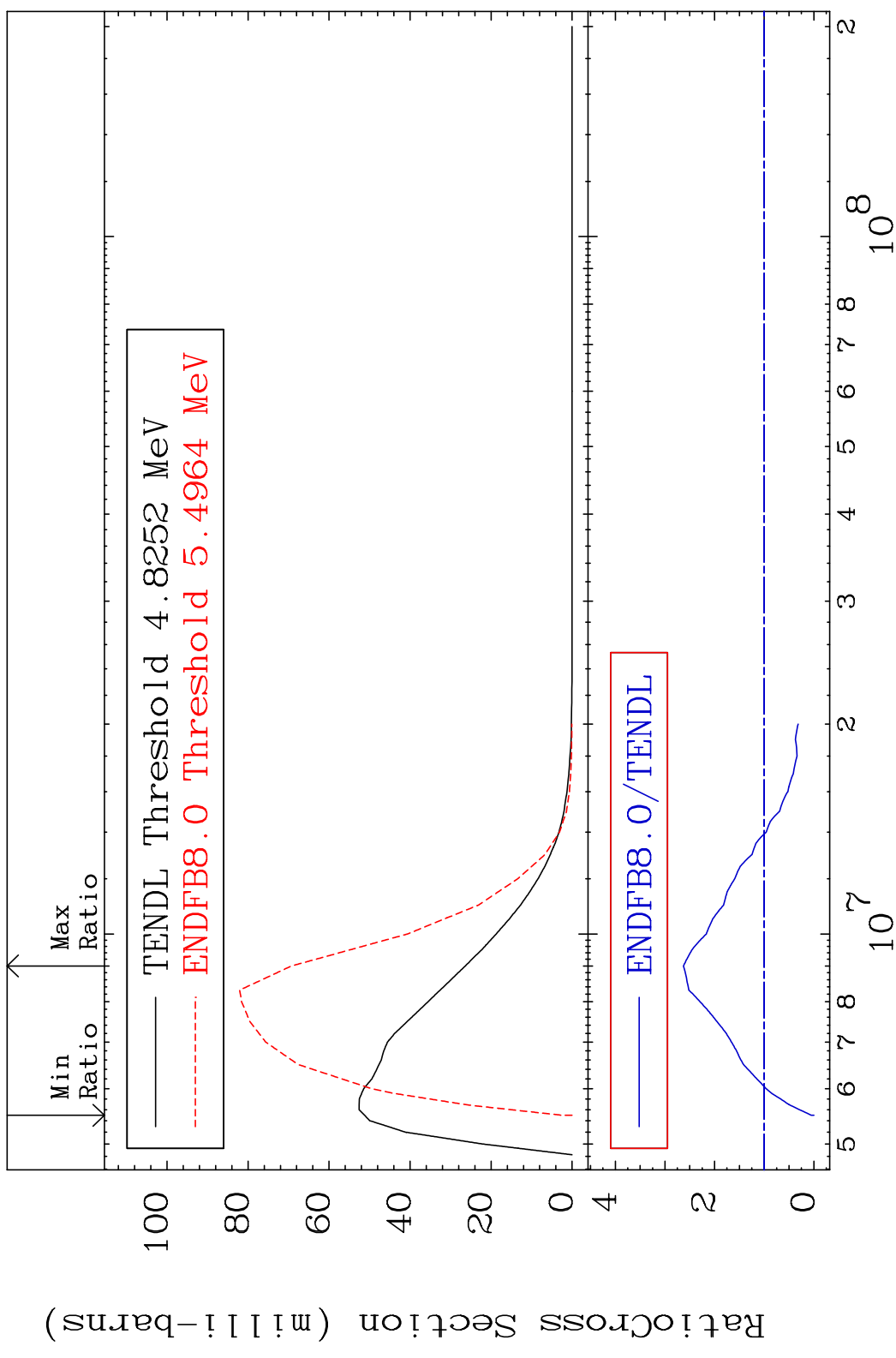
15 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 60 (n, n') Level 12-Mg-26
 Cross Section -100.0 To -24.64%



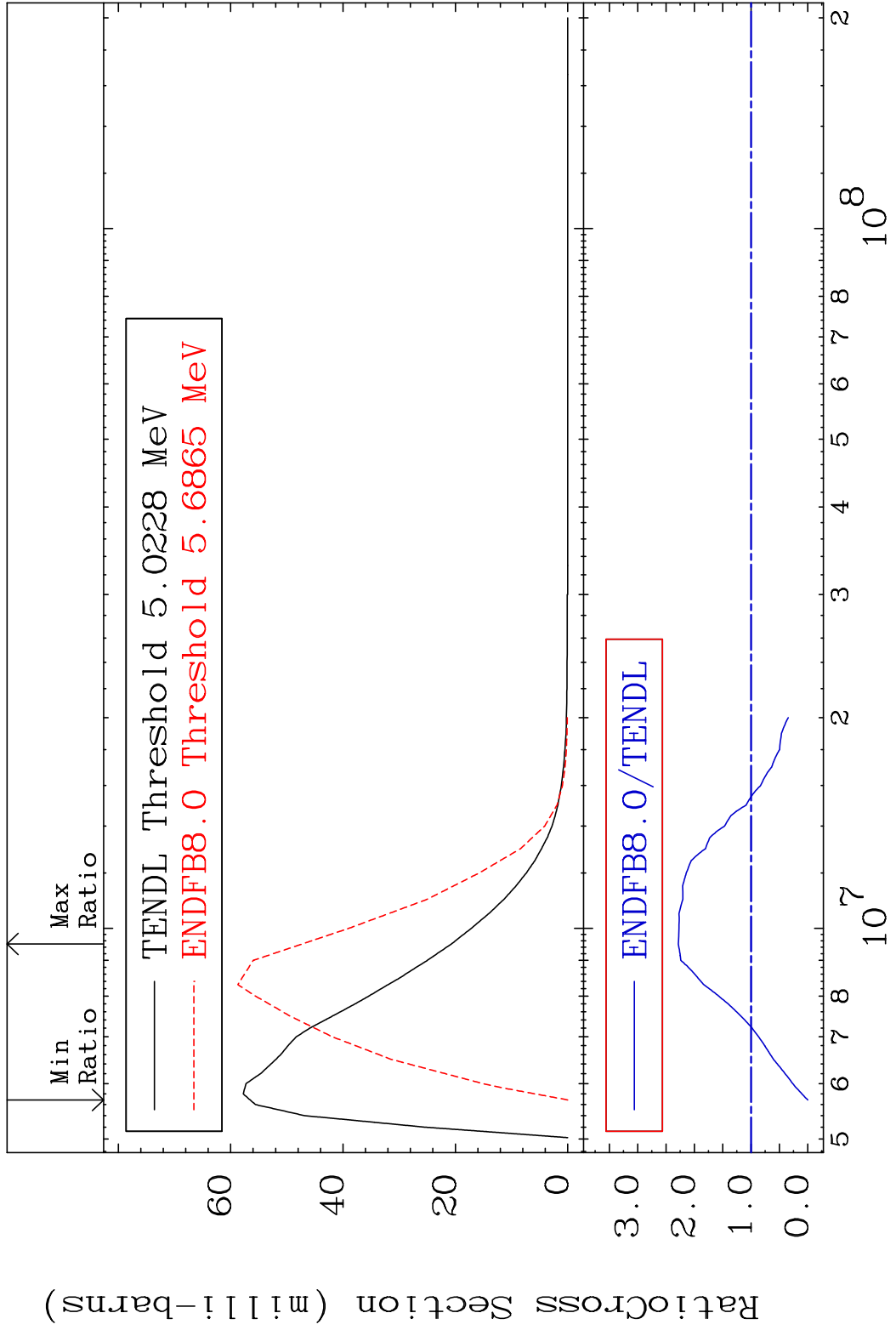
16 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 61 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 162.7 %



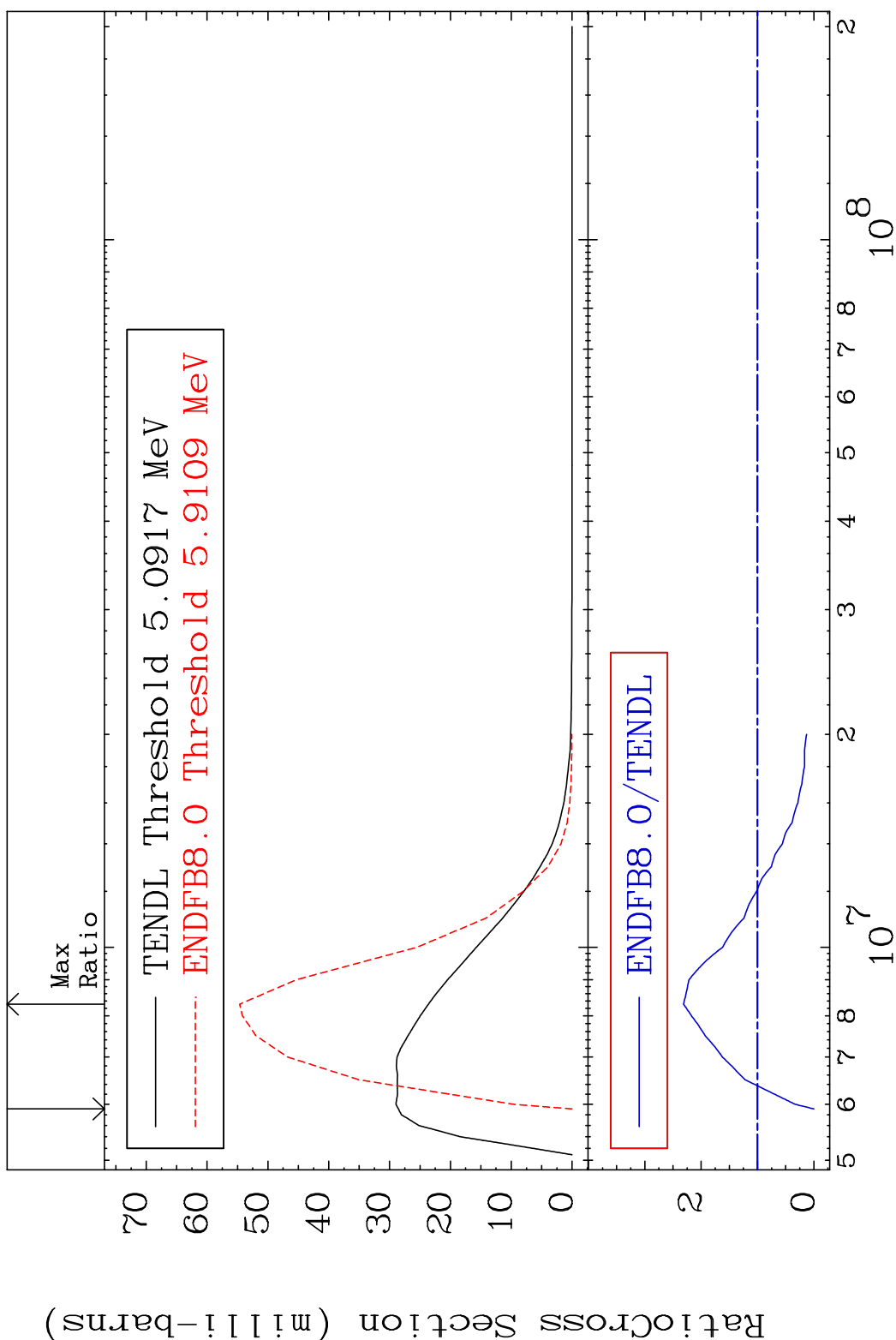
17 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 62 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 128.4 %



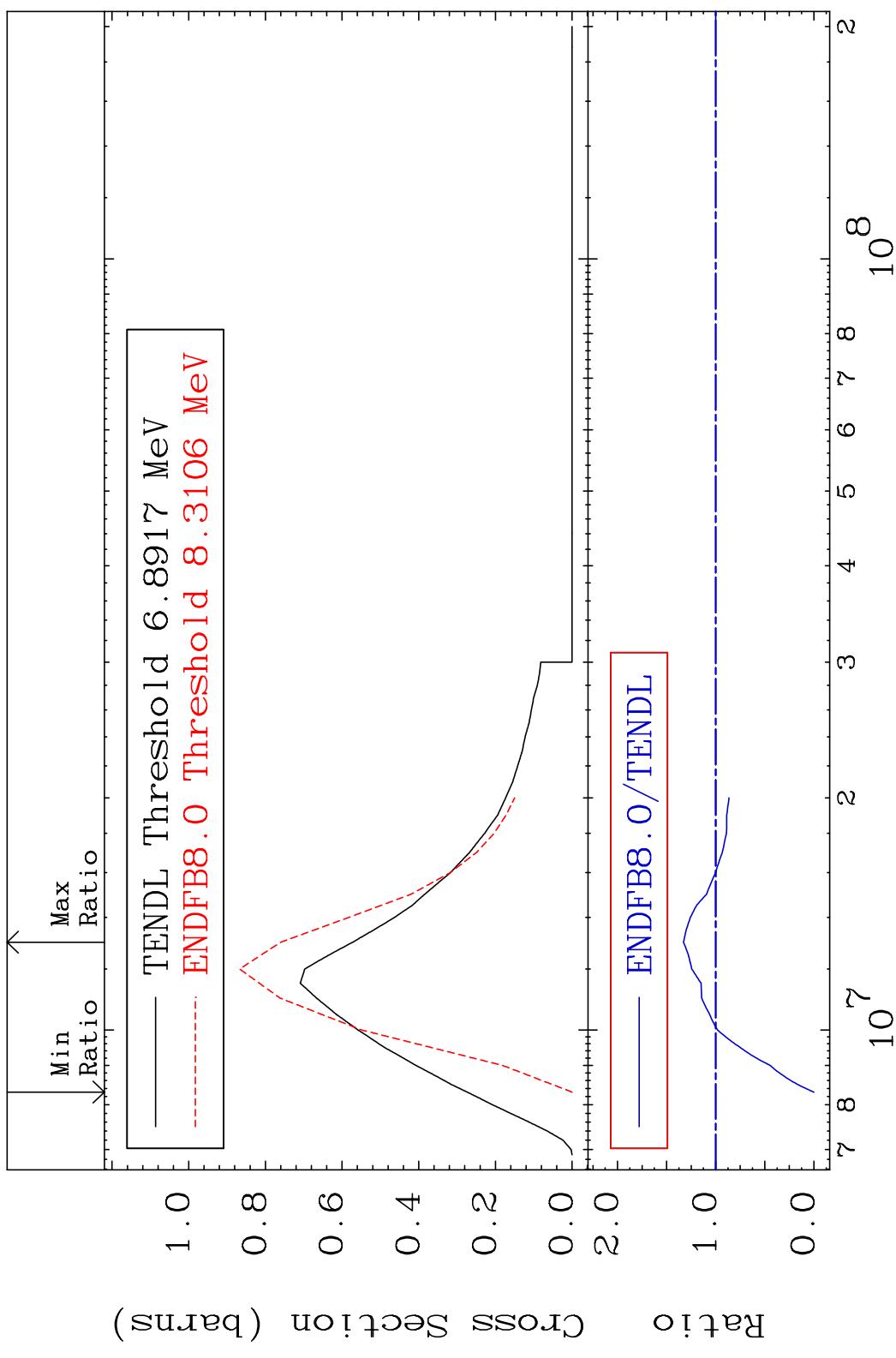
18 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 63 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 131.4 %

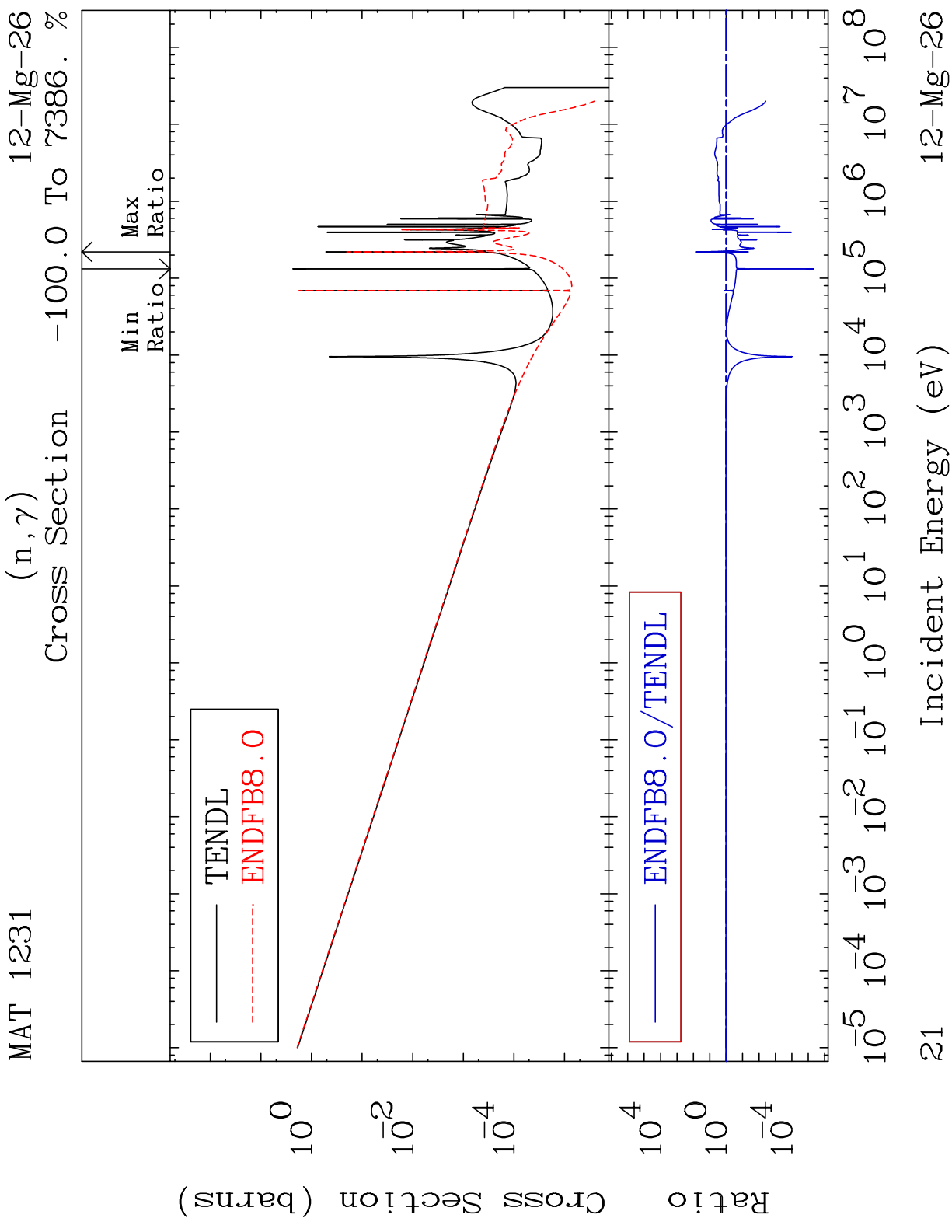


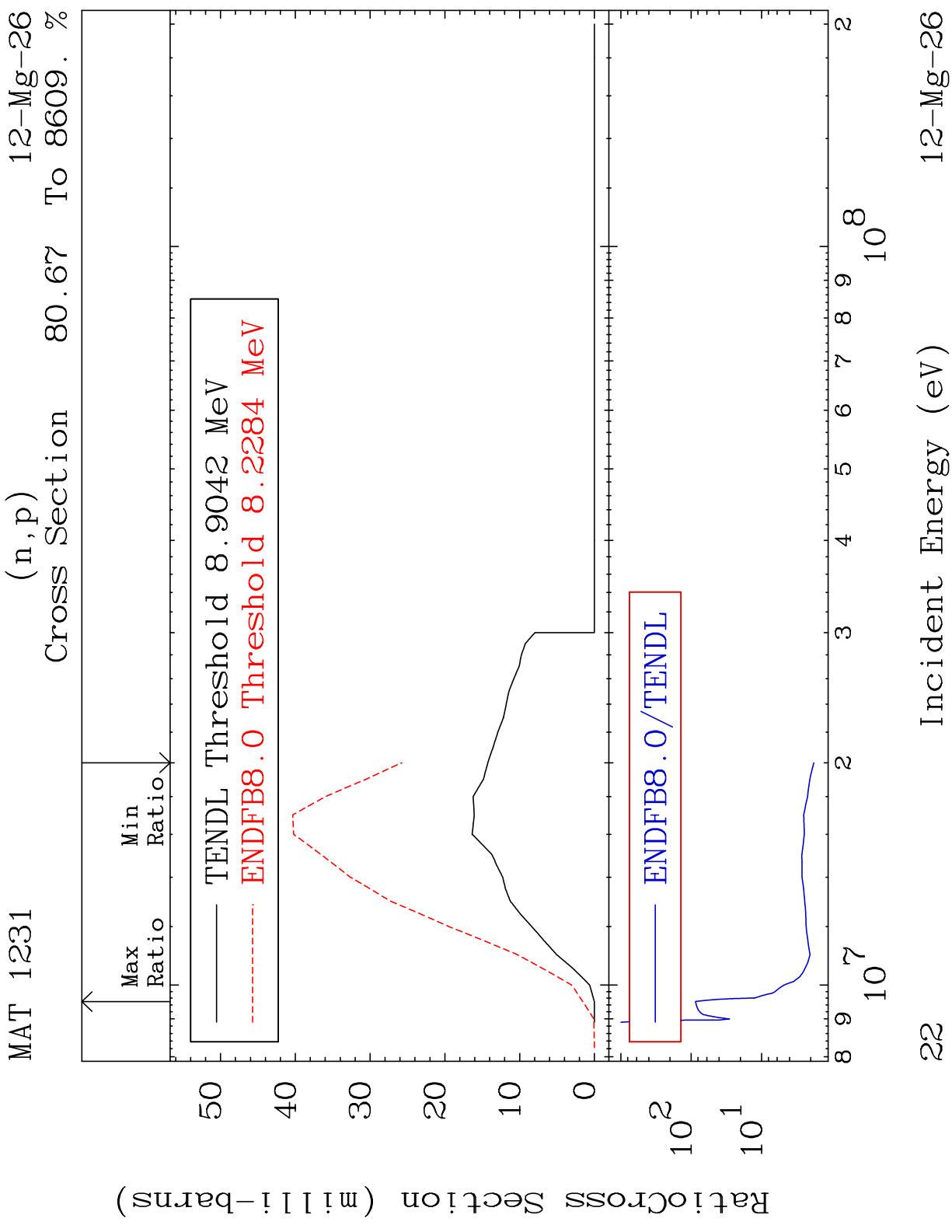
19 12-Mg-26

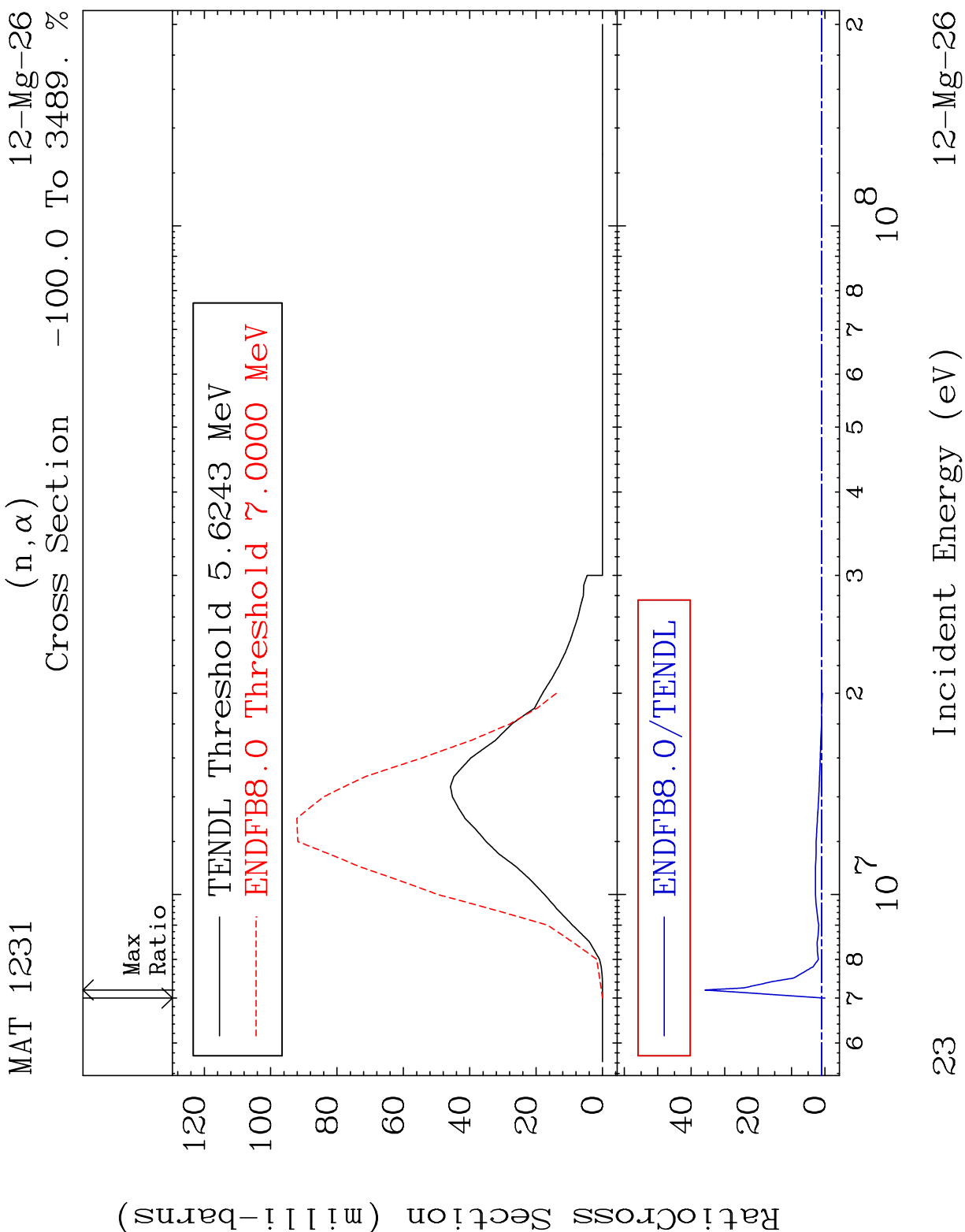
MAT 1231 (n,n') Continuum 12-Mg-26
 Cross Section -100.0 To 32.84 %



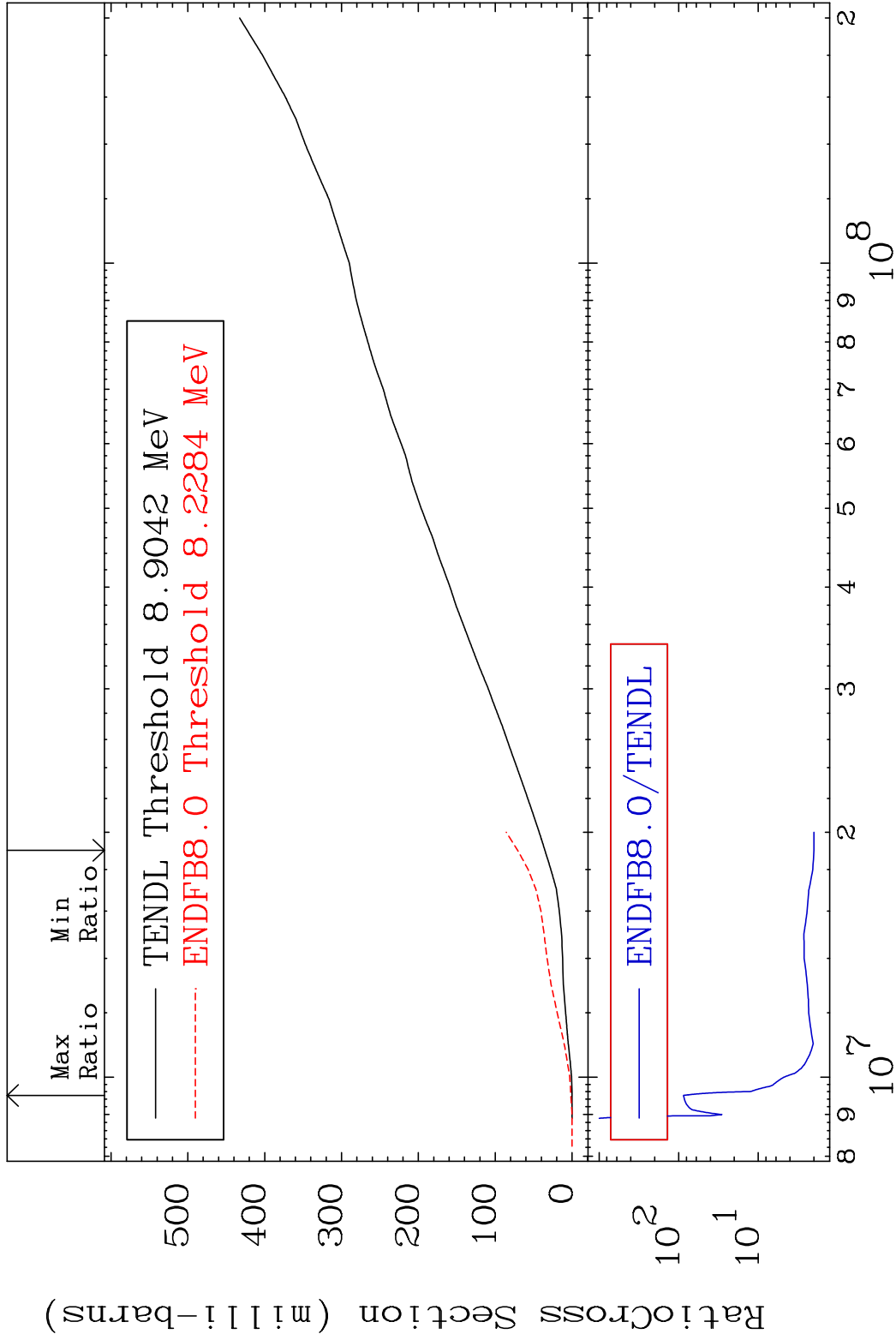
20 12-Mg-26







MAT 1231 Hydrogen Production 12-Mg-26
 Cross Section 100.1 To 8609. %



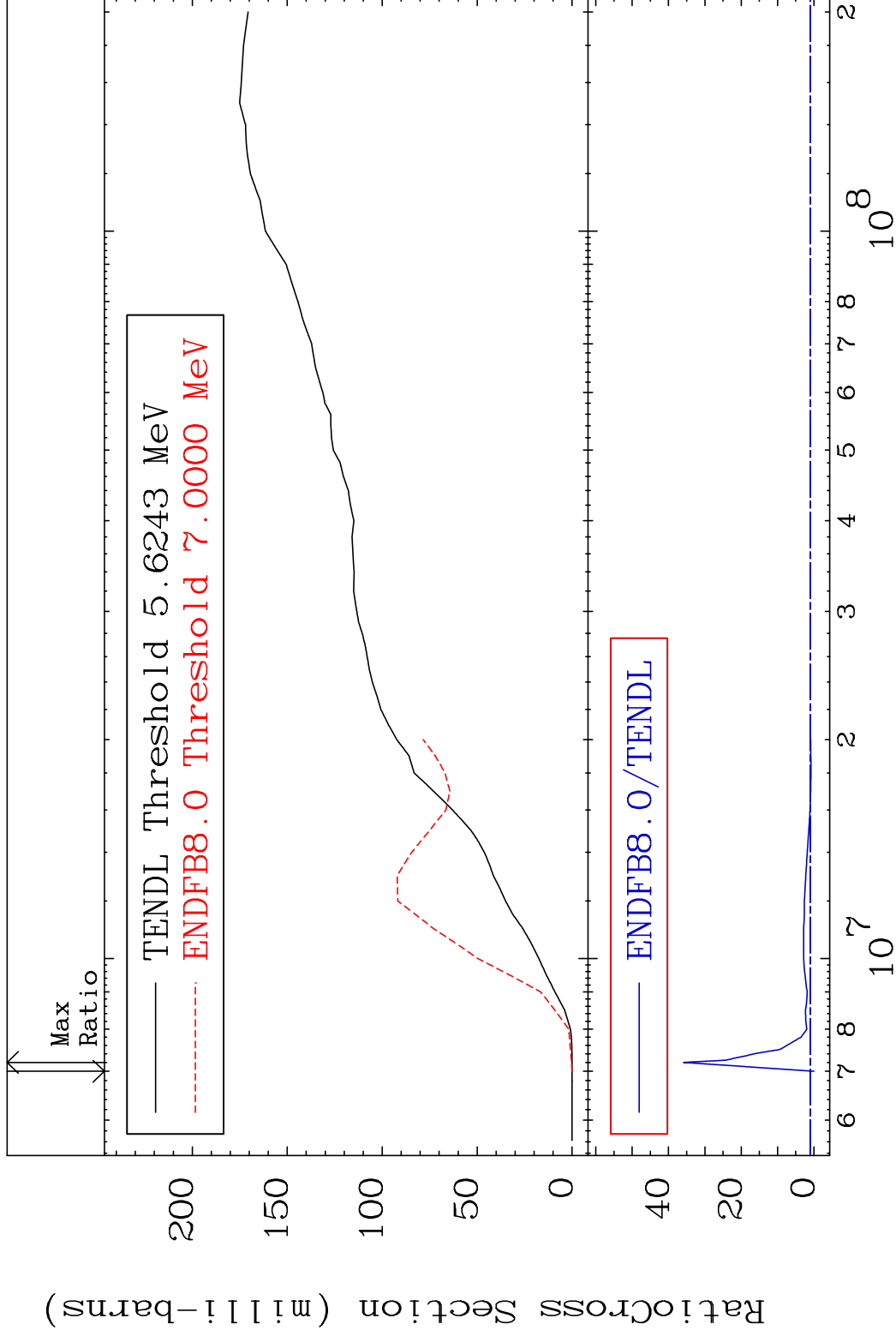
24 Incident Energy (eV) 12-Mg-26

MAT 1231

He-4 Production

12-Mg-26

Cross Section -100.0 To 3489. %

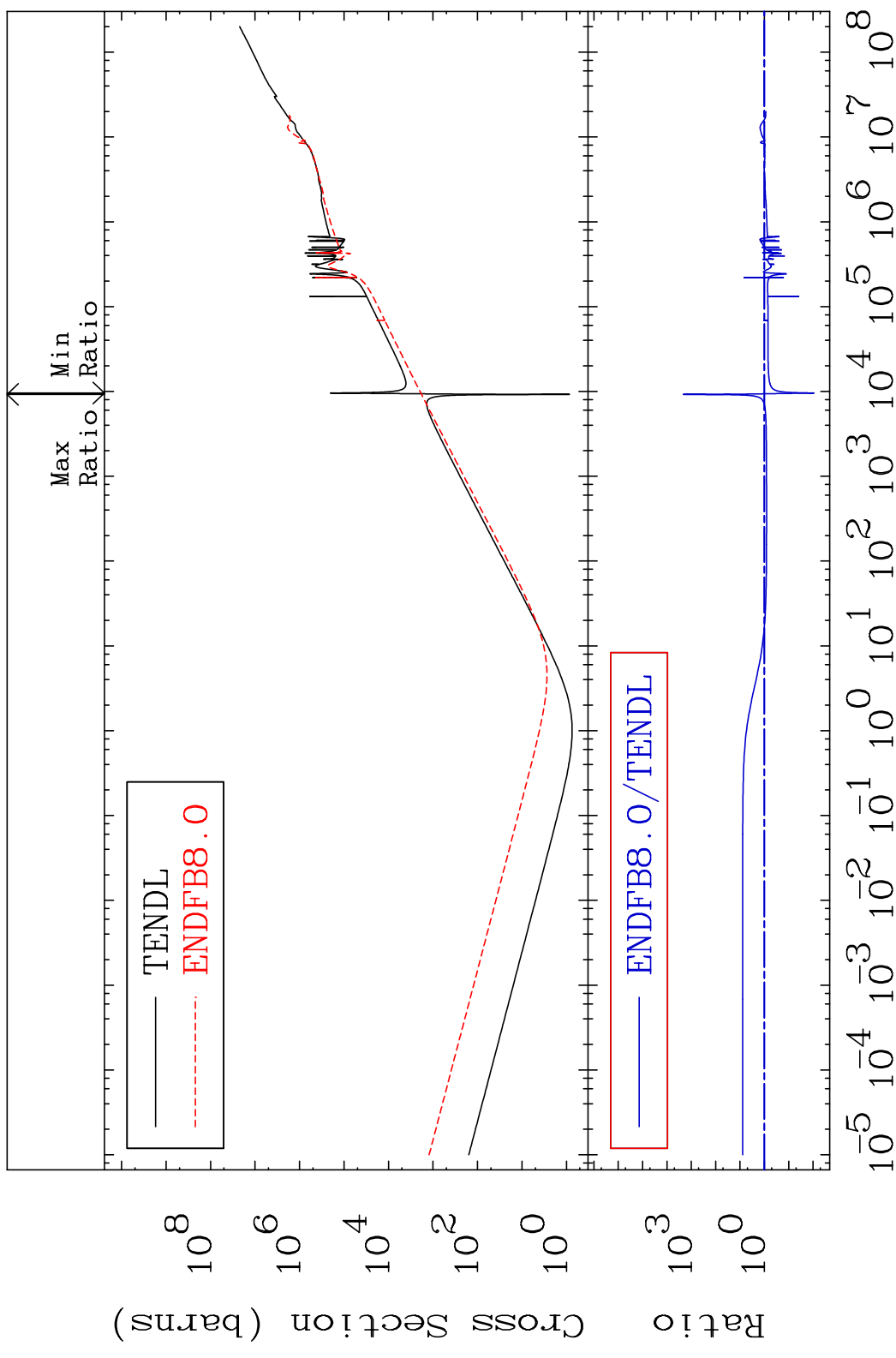


25

Incident Energy (eV)

12-Mg-26

MAT 1231 Kerma total (eV-barns) 12-Mg-26
 Cross Section -99.07 To 9999. %

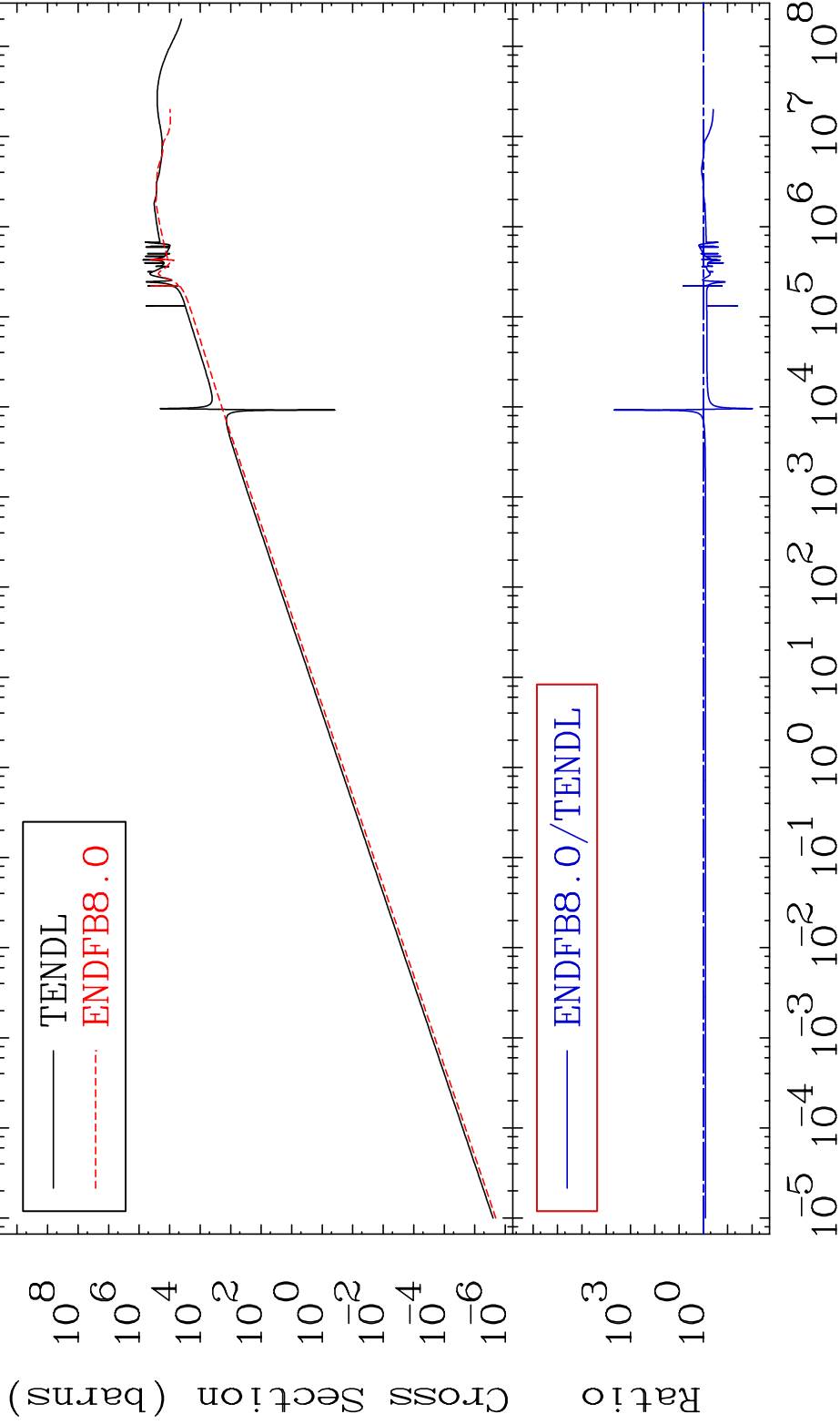


26 Incident Energy (eV) 12-Mg-26

MAT 1231

Kerma elastic
Cross Section

12-Mg-26
-99.07 To 9999. %

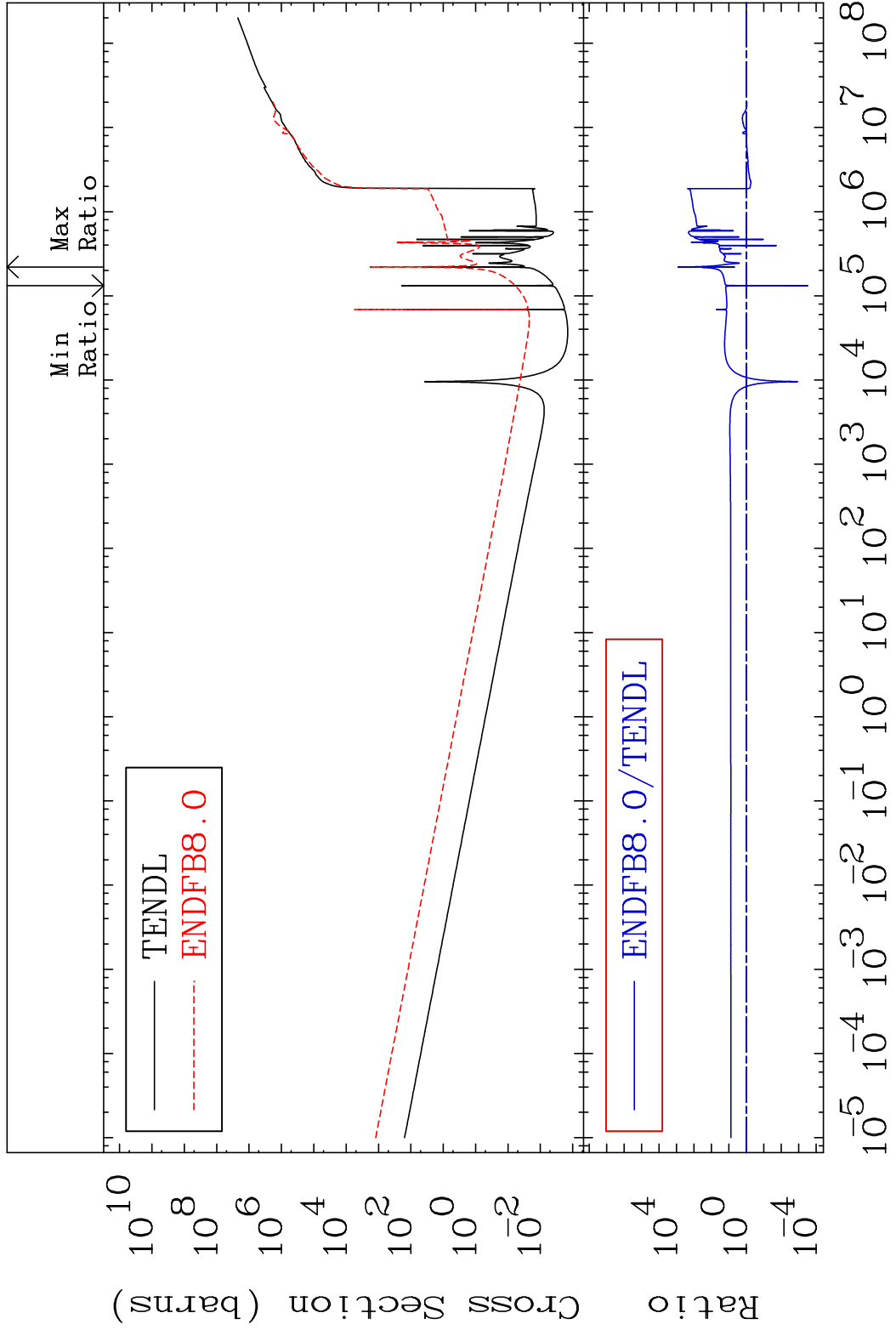


27

Incident Energy (eV)

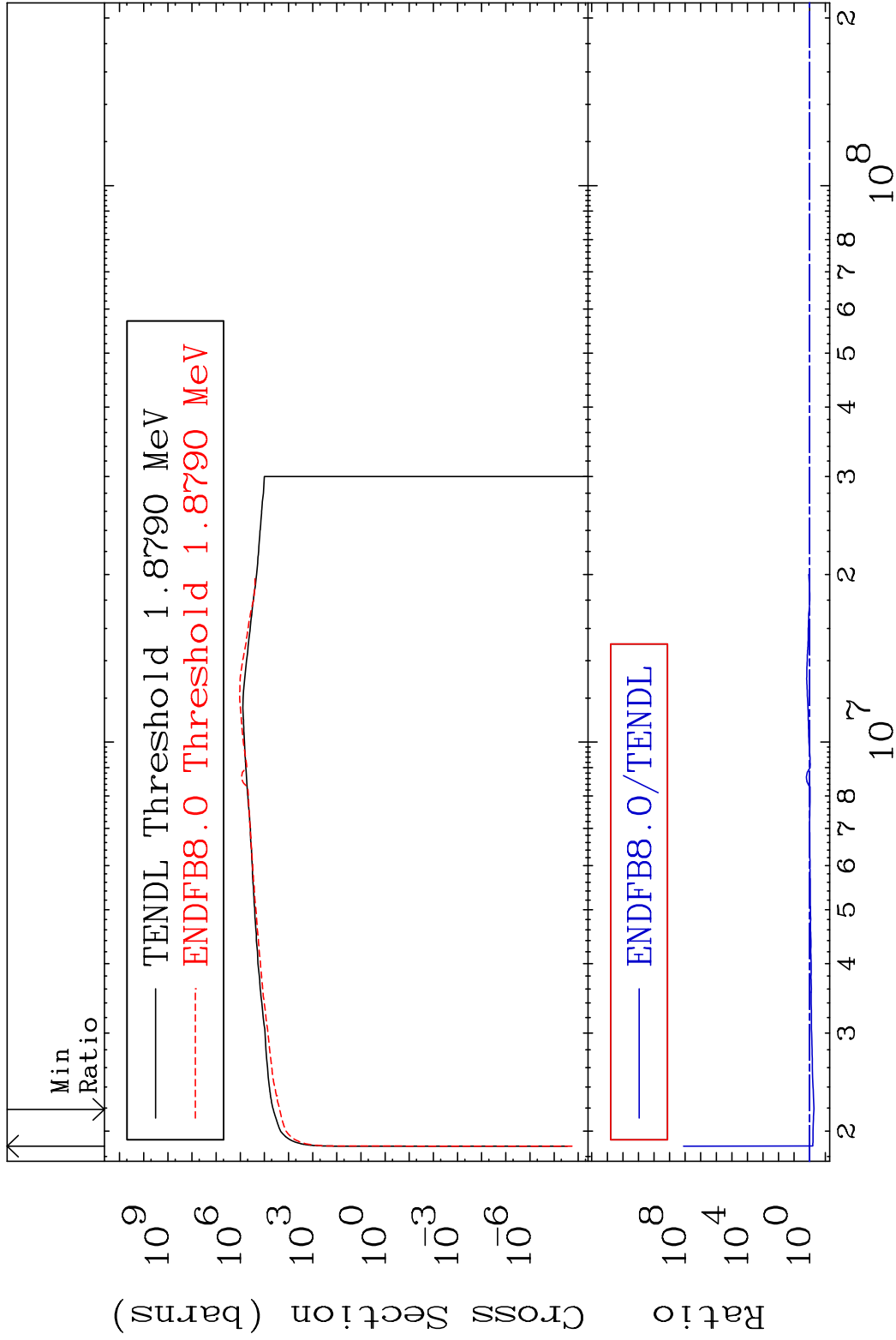
12-Mg-26

MAT 1231 Kerma non-elastic (all but mt2) 12-Mg-26
 Cross Section -99.97 To 9999. %

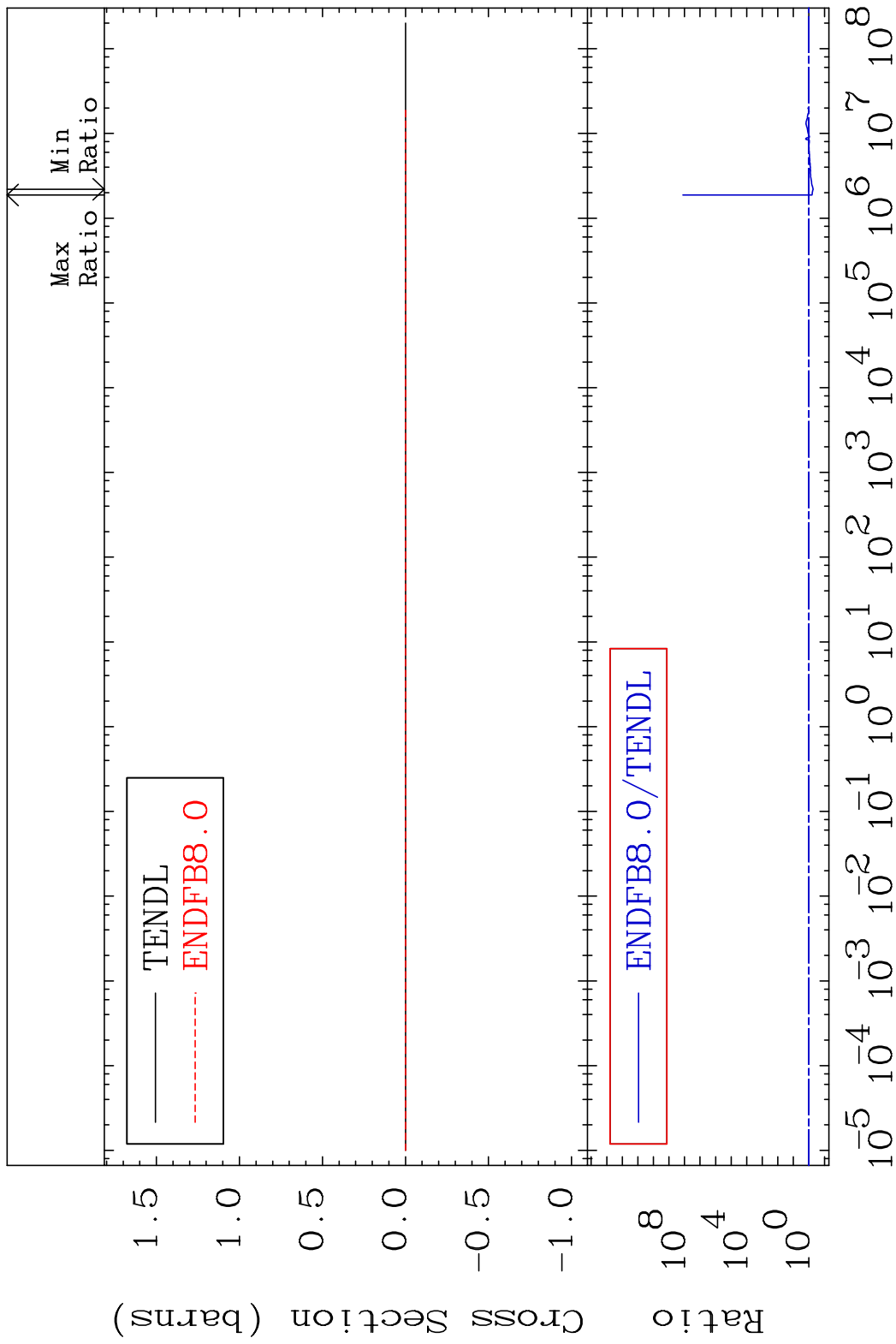


28 Incident Energy (eV) 12-Mg-26

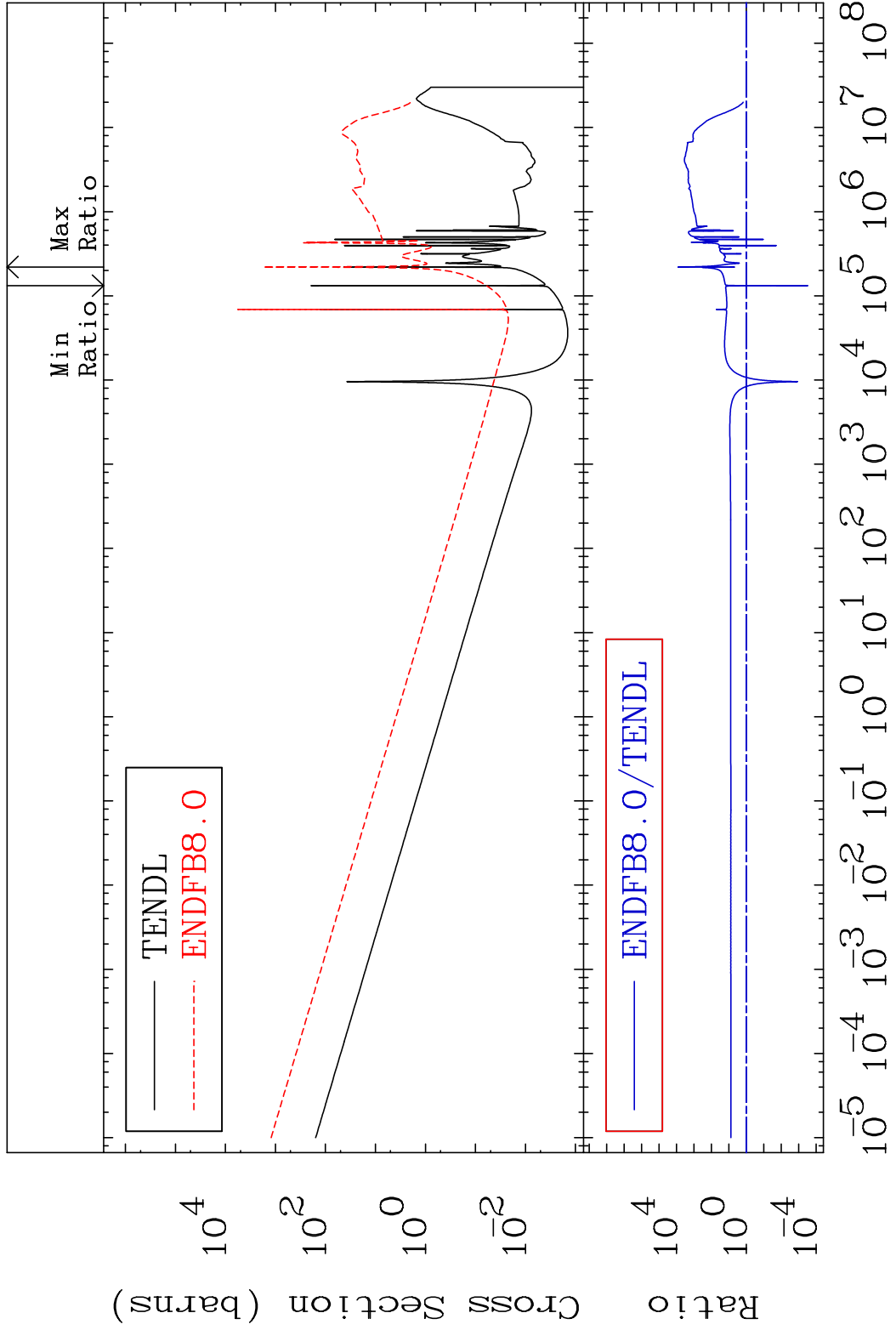
MAT 1231 Kerma inelastic (mt51-91) 12-Mg-26
 Cross Section -46.31 To 9999. %



MAT 1231 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-26
 Cross Section -46.31 To 9999. %

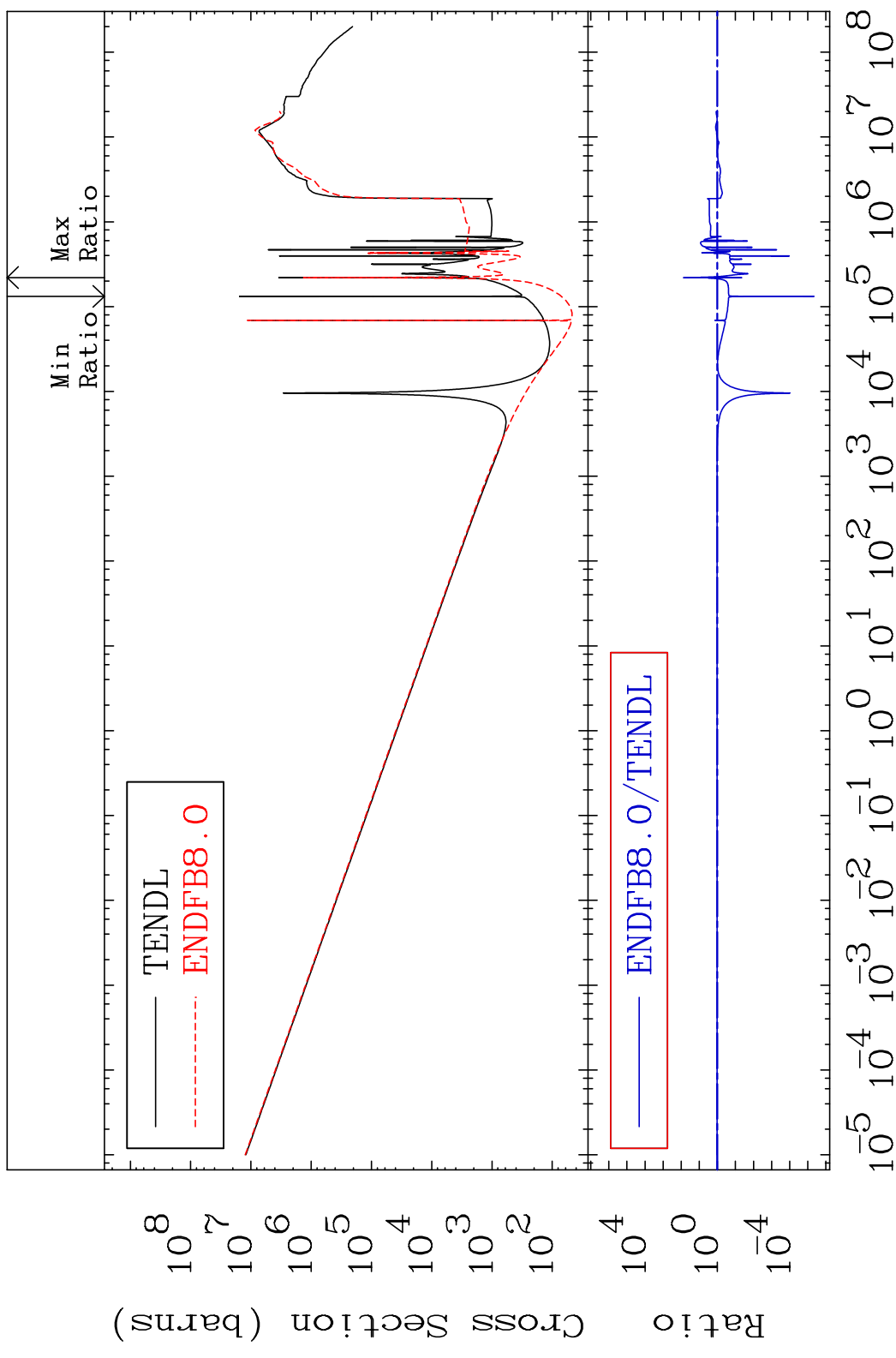


MAT 1231 Kerma capture (mt102) 12-Mg-26
 Cross Section -99.97 To 9999. %



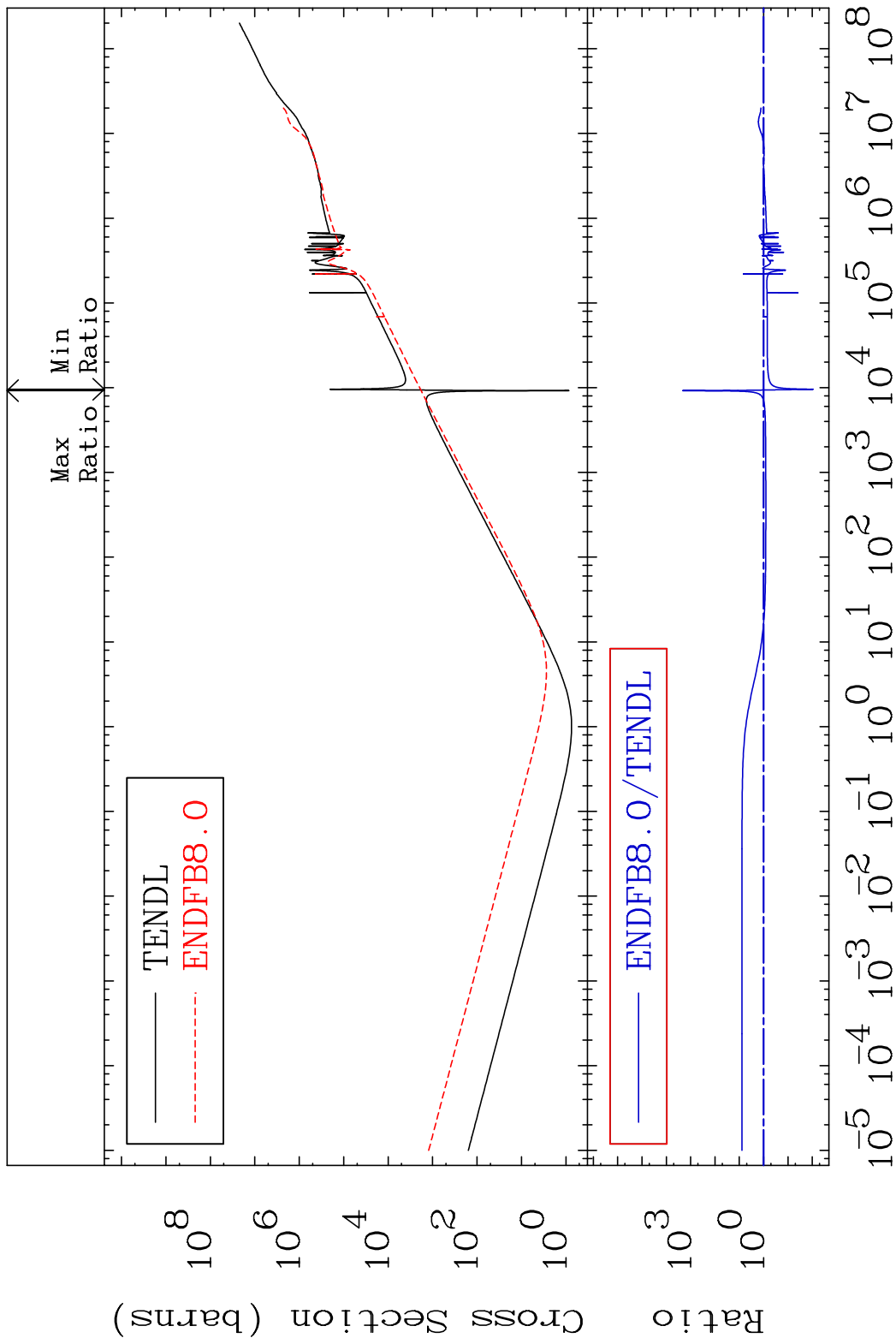
31 Incident Energy (eV) 12-Mg-26

MAT 1231 Total photon (eV-barns) 12-Mg-26
 Cross Section -100.0 To 7397. %

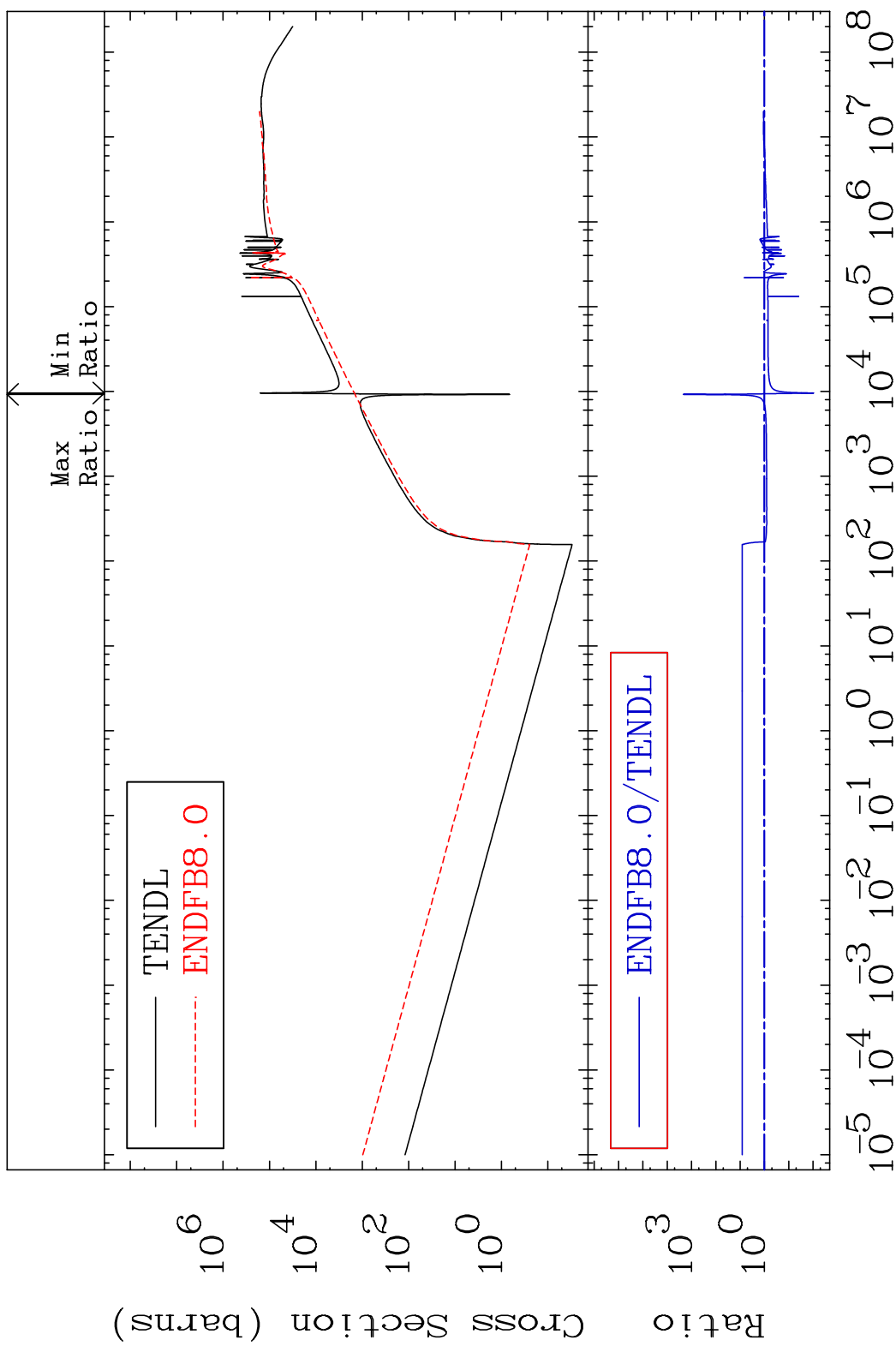


32 Incident Energy (eV) 12-Mg-26

MAT 1231 Total kinematic kerma (high limit) 12-Mg-26
 Cross Section -99.07 To 9999. %



MAT 1231 Dpa total (eV-barns) 12-Mg-26
 Cross Section -99.07 To 9999. %



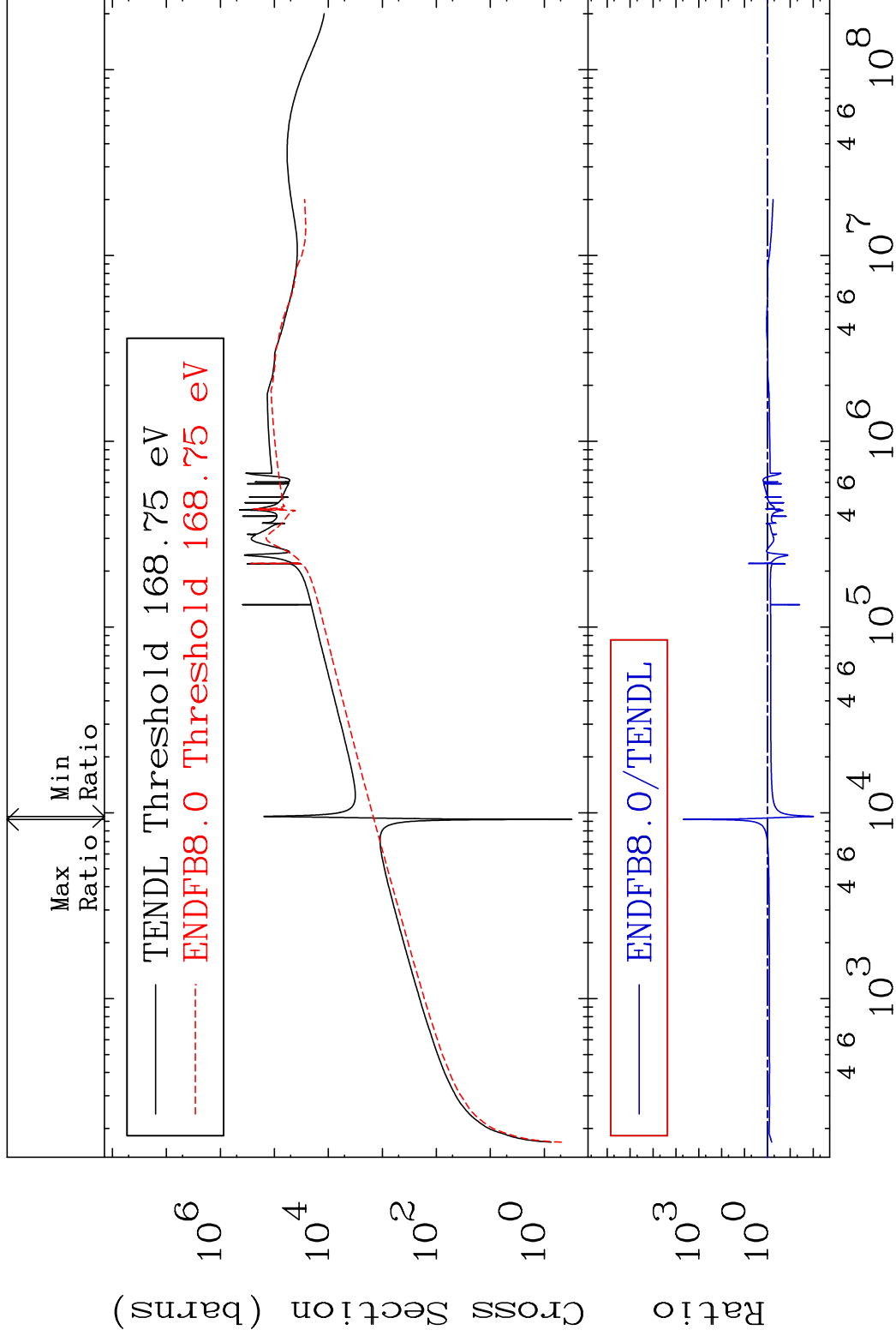
34 Incident Energy (eV) 12-Mg-26

MAT 1231

Dpa elastic (mt2)

12-Mg-26

Cross Section -99.07 To 9999. %

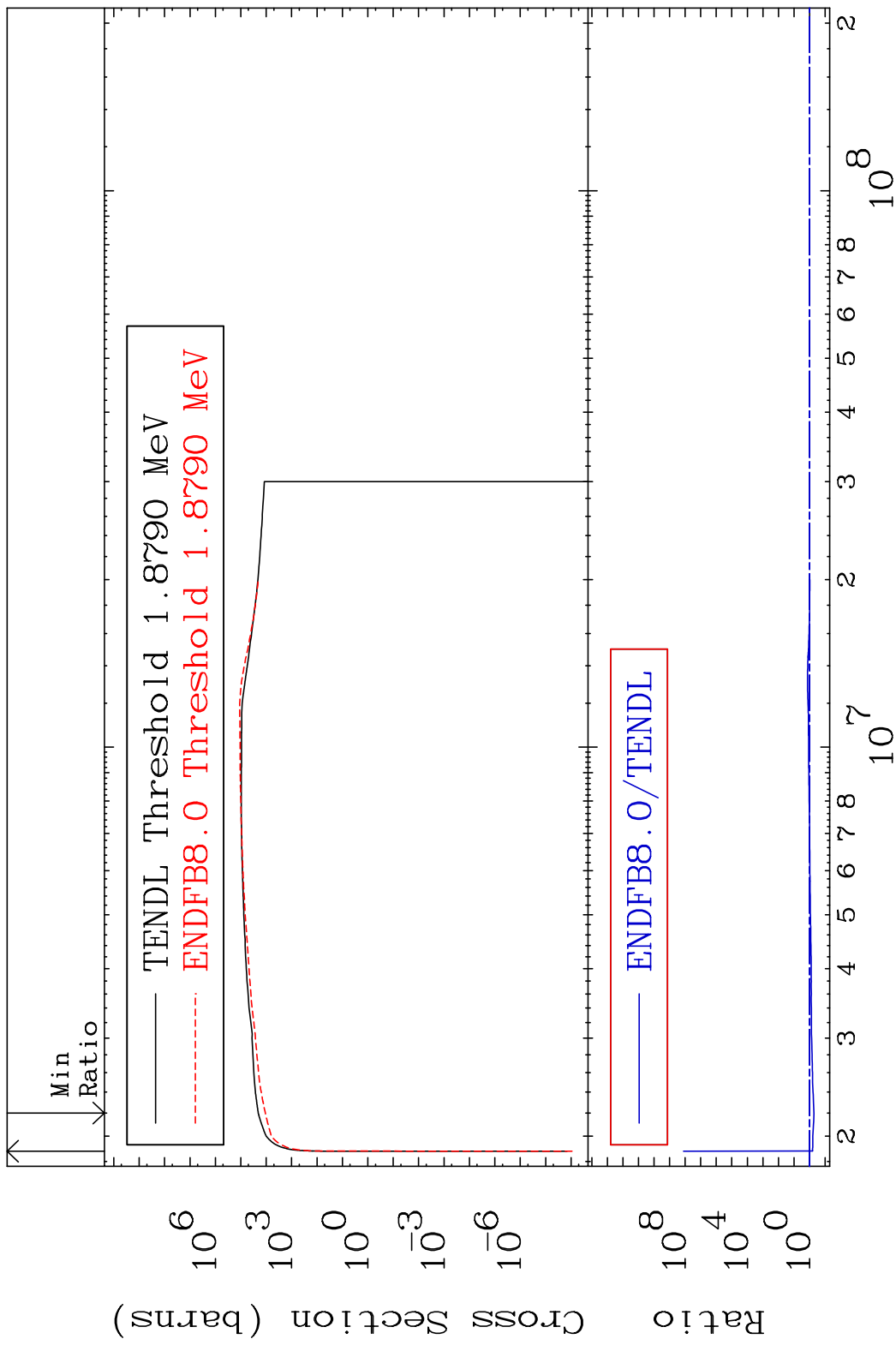


35

Incident Energy (eV)

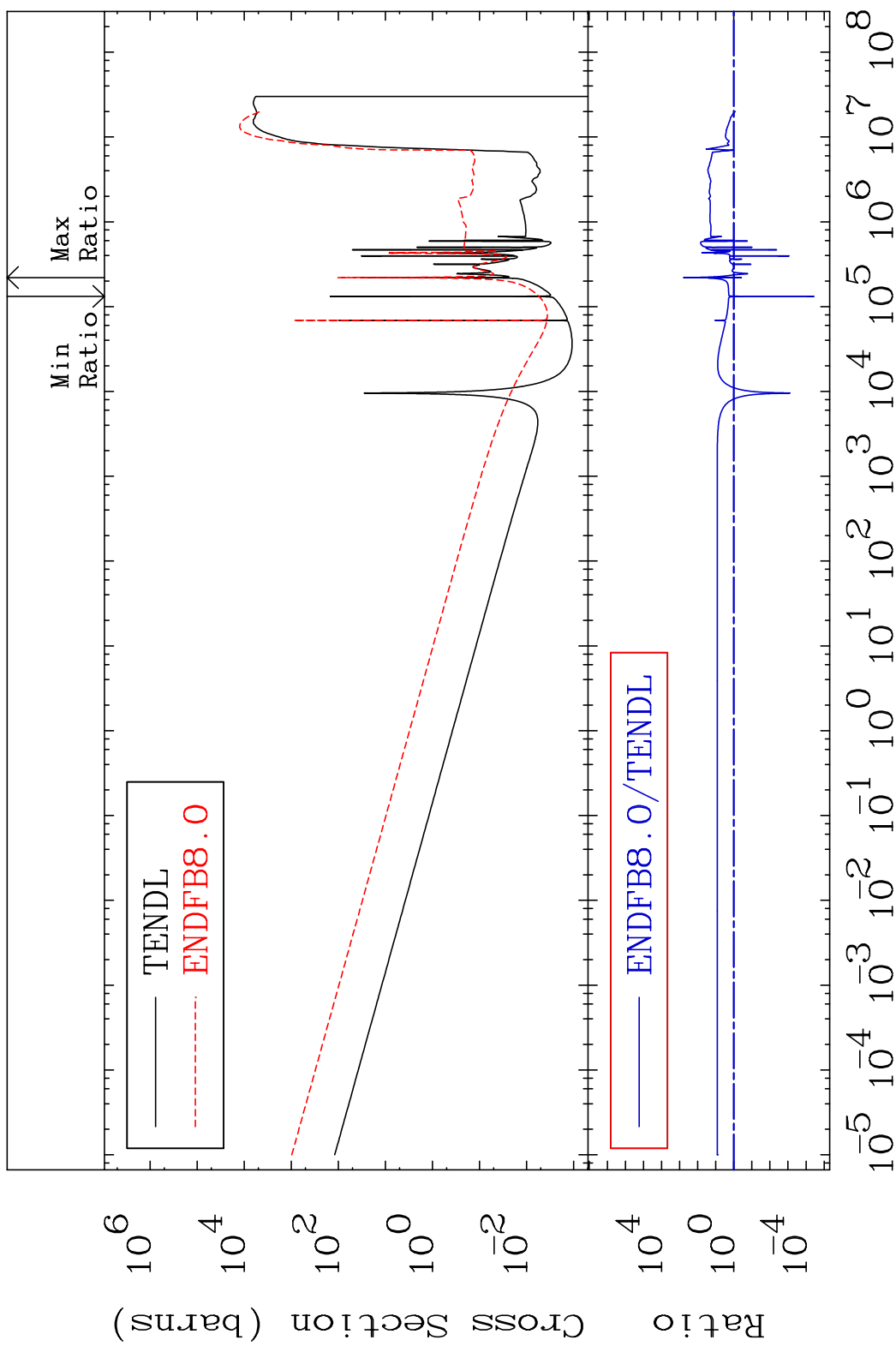
12-Mg-26

MAT 1231 Dpa inelastic (mt51-91) 12-Mg-26
 Cross Section -47.35 To 9999. %



36 Incident Energy (eV) 12-Mg-26

MAT 1231 Dpa disappearance (mt102 -120) 12-Mg-26
 Cross Section -100.0 To 9999. %



37 Incident Energy (eV) 12-Mg-26