

Program Complot
(Version 2021-1)

by

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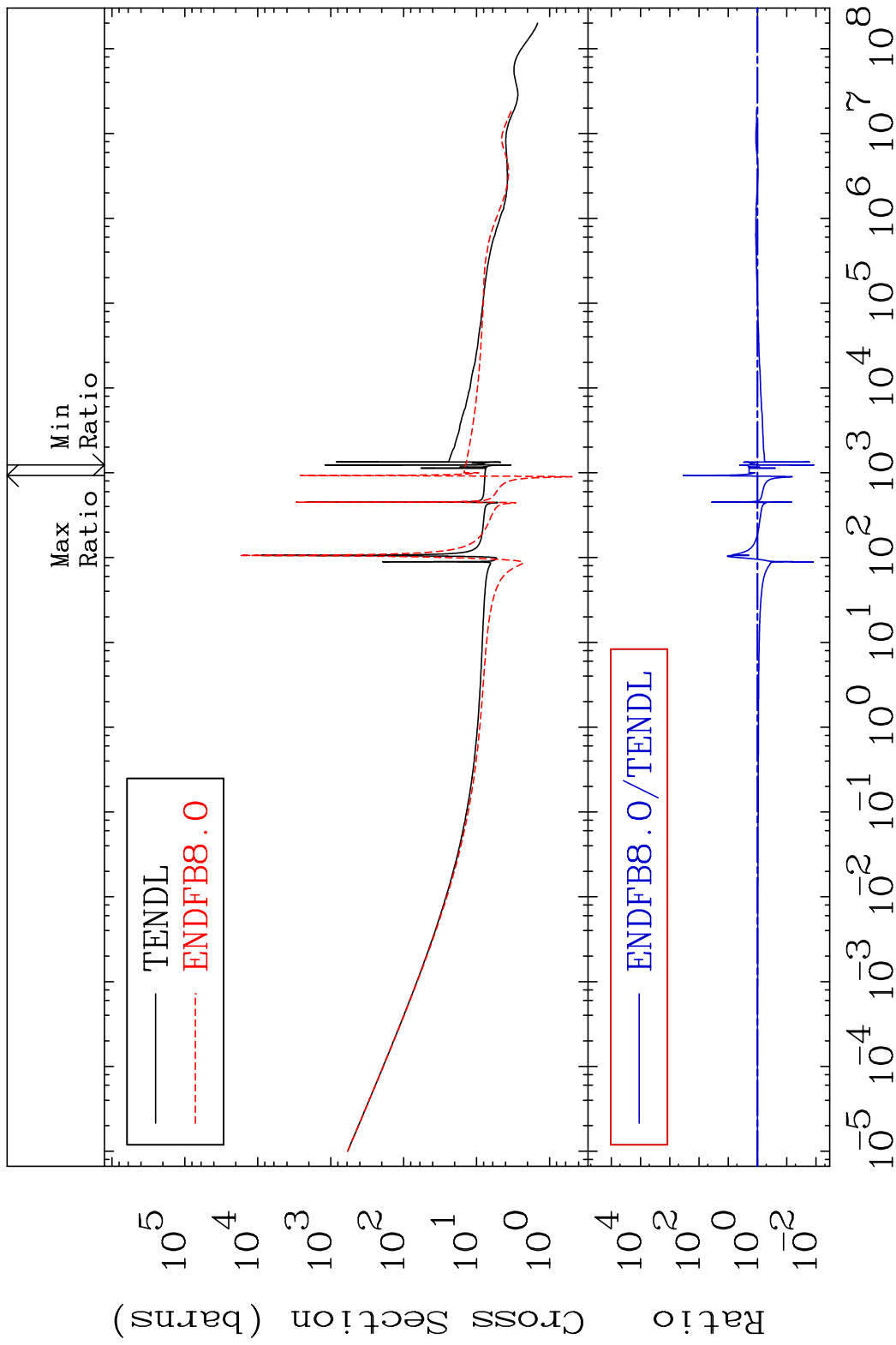
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

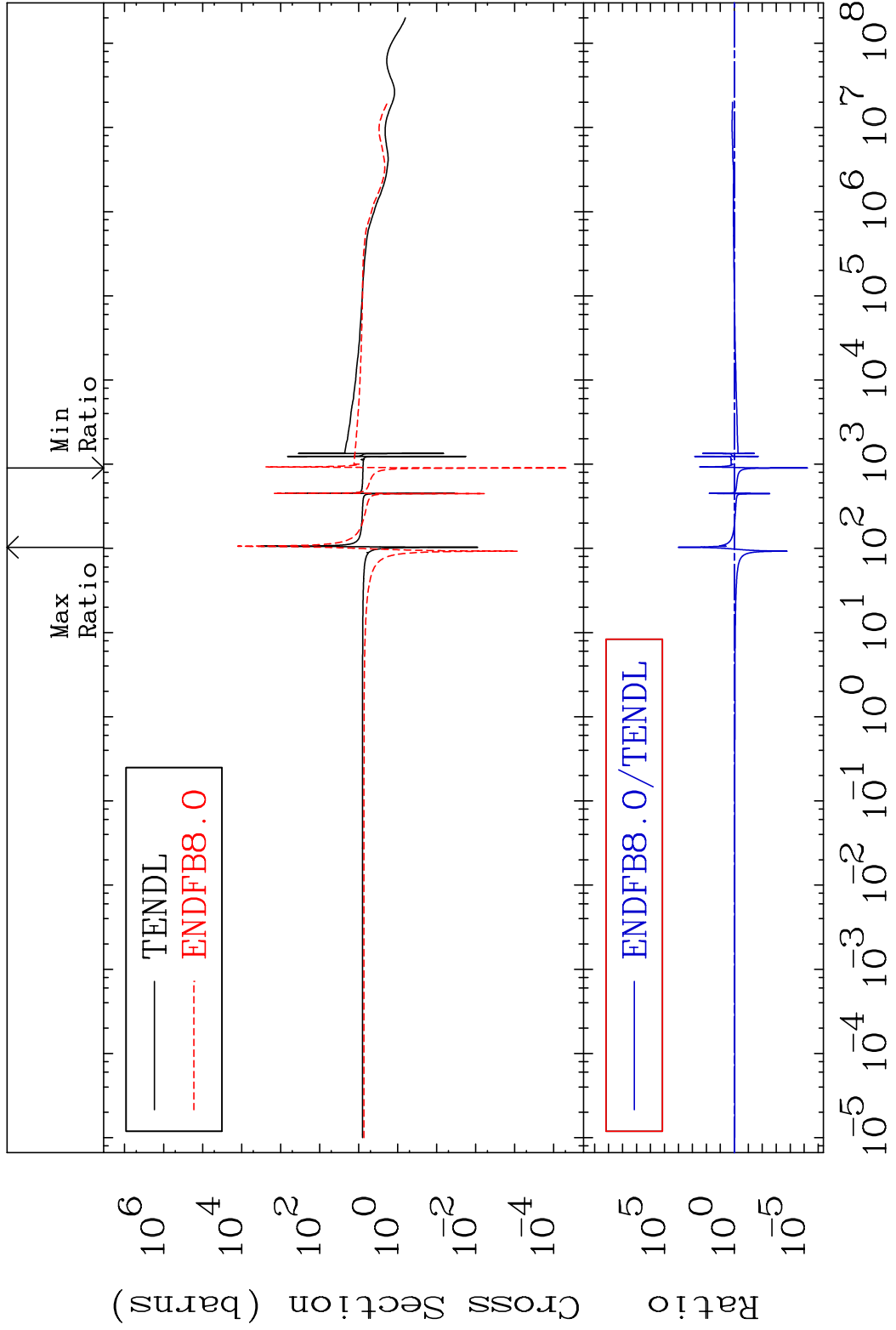
Press Mouse Button to Start

MAT 3631 Total 36-Kr-80
 Cross Section -98.82 To 9999. %



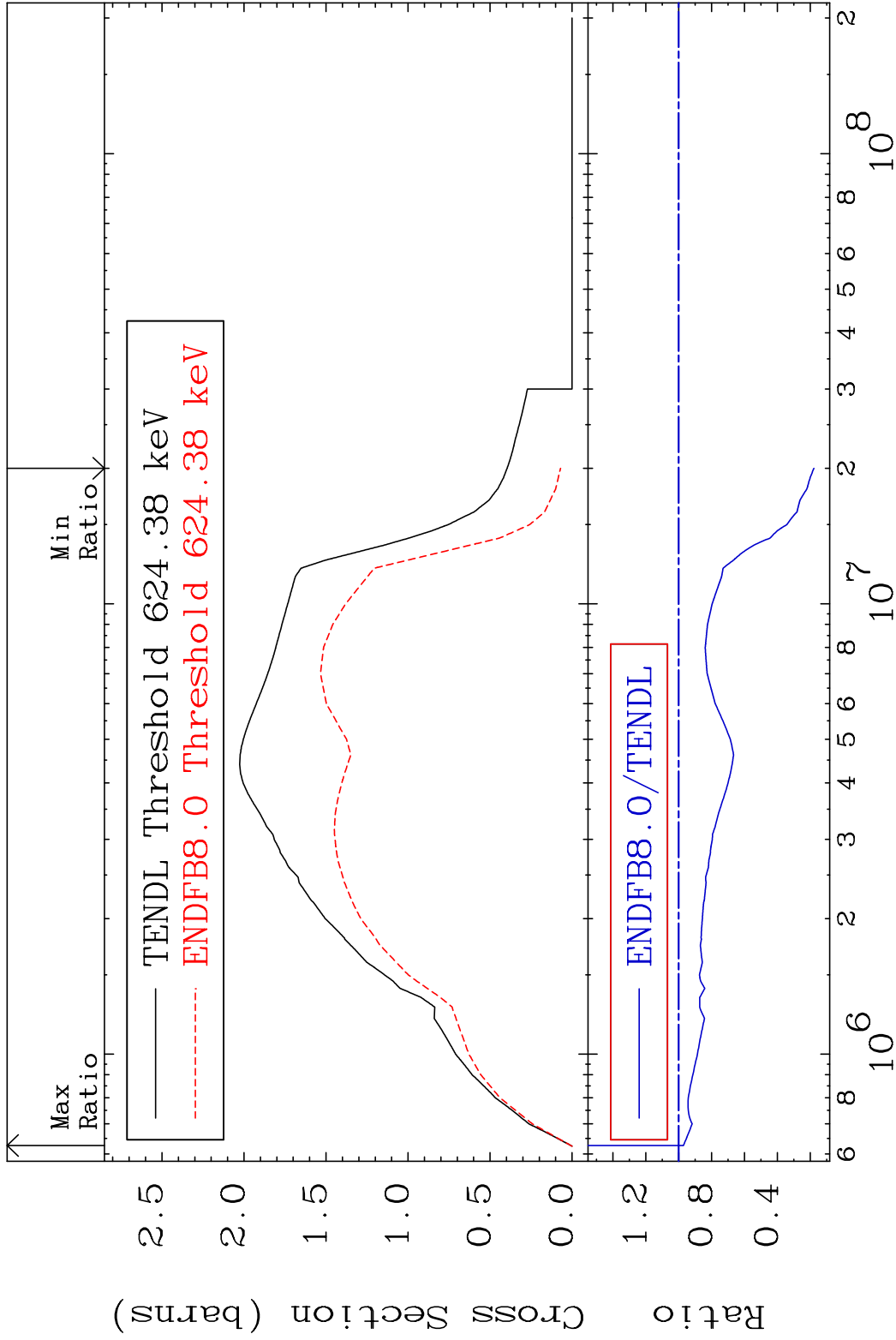
1 Incident Energy (eV) 36-Kr-80

MAT 3631 Elastic 36-Kr-80
 Cross Section -100.0 To 9999. %



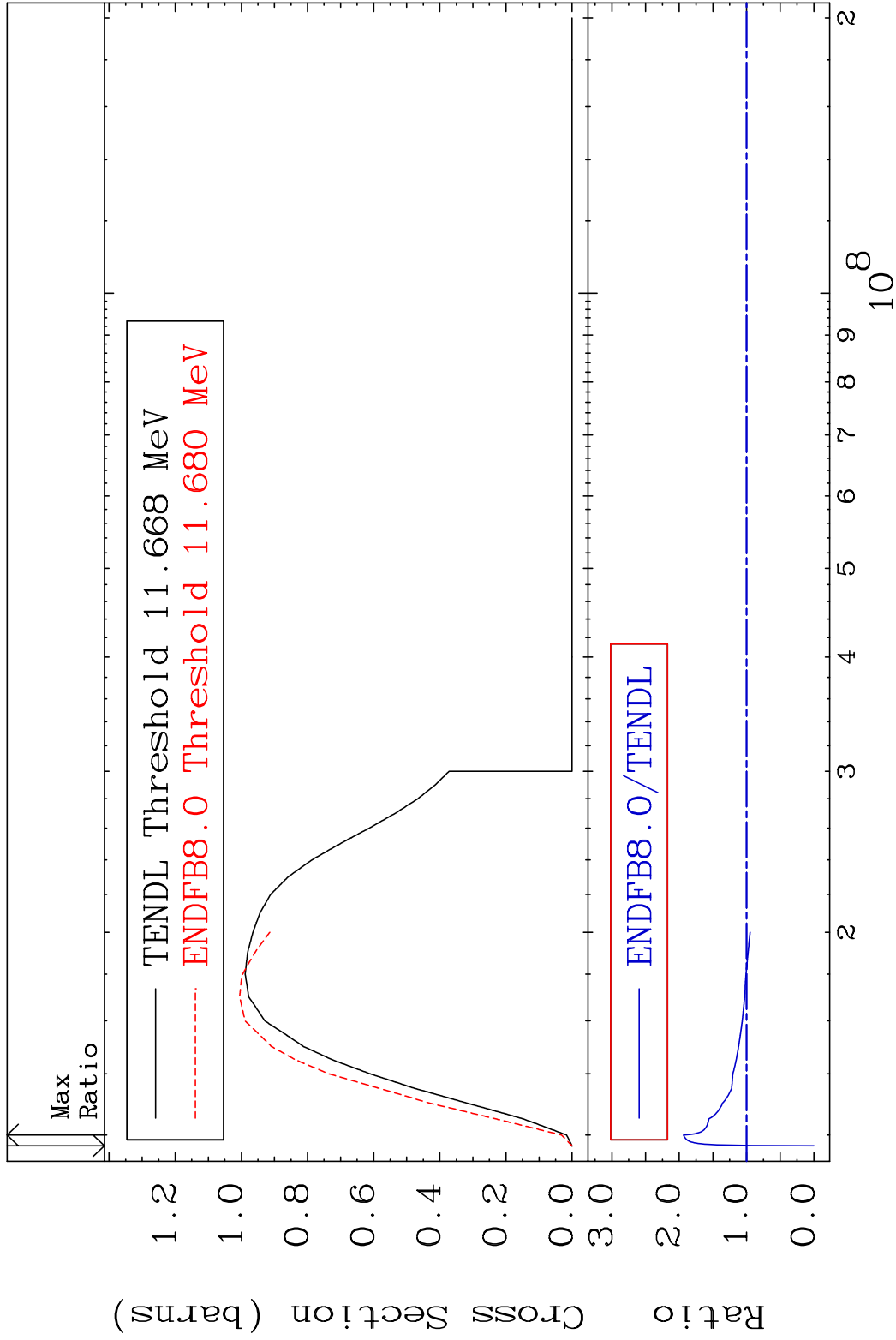
2 Incident Energy (eV) 36-Kr-80

MAT 3631 Inelastic Cross Section -82.15 To -2.905% 36-Kr-80

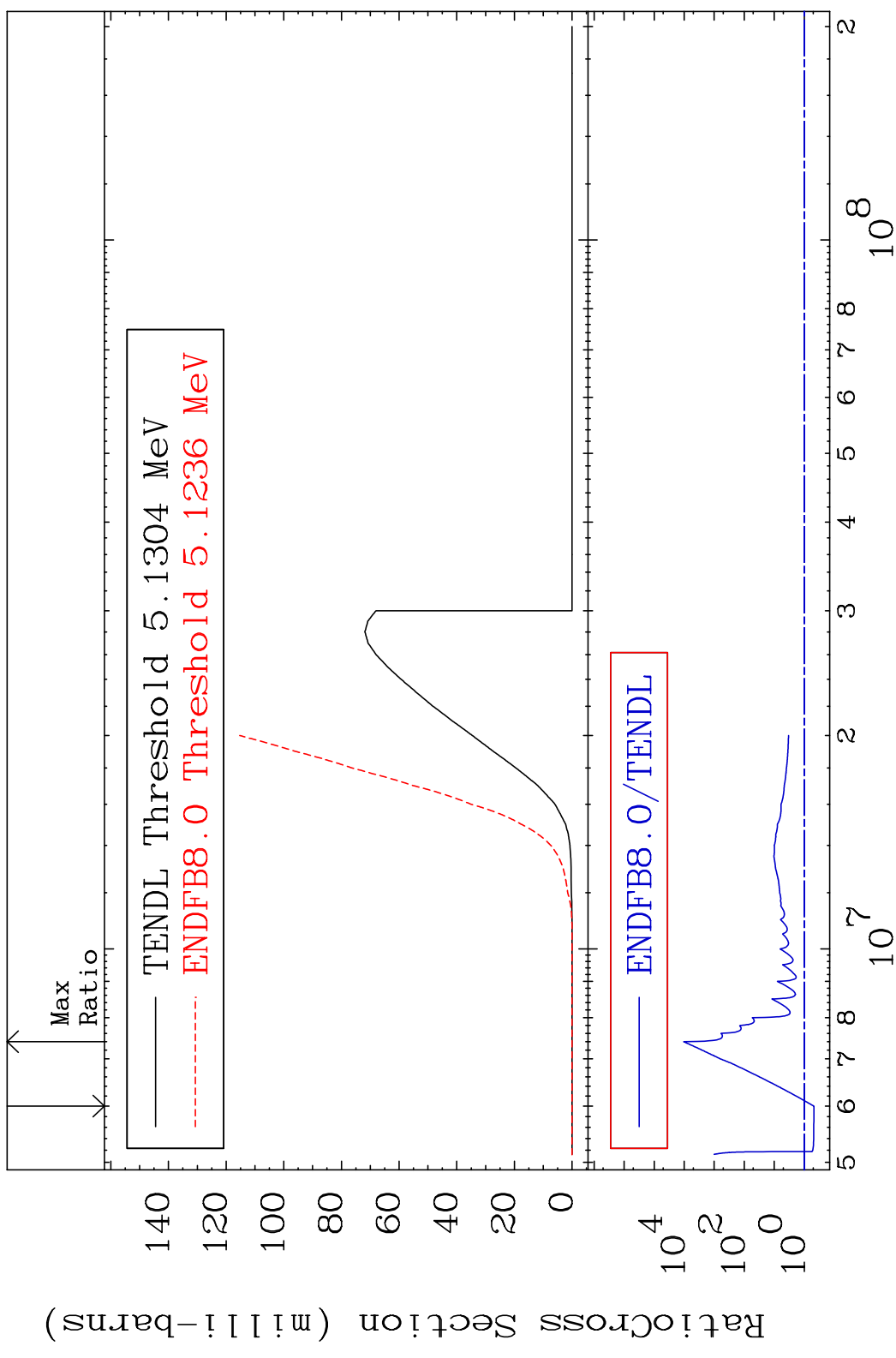


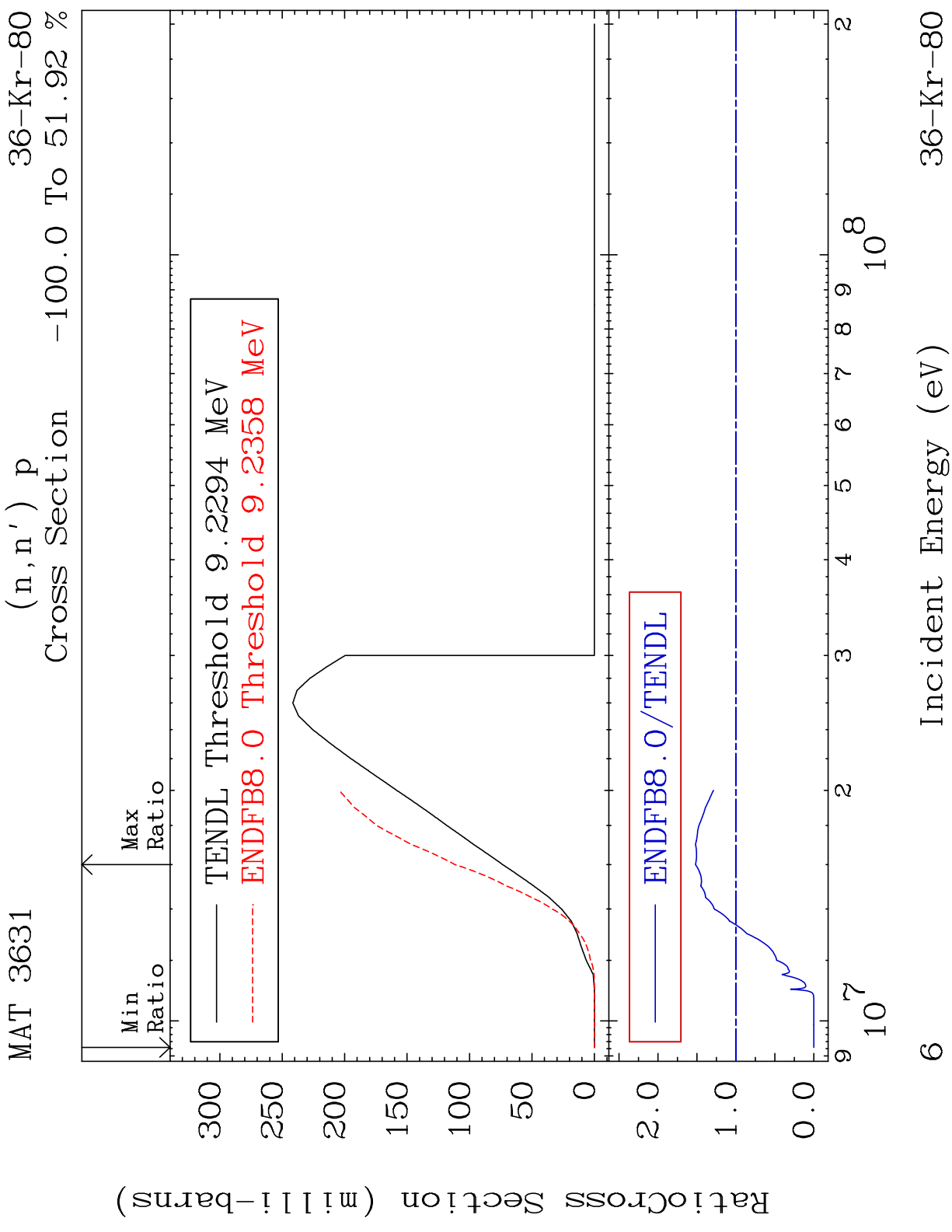
3 36-Kr-80

MAT 3631 (n,2n) 36-Kr-80
 Cross Section -100.0 To 93.74 %

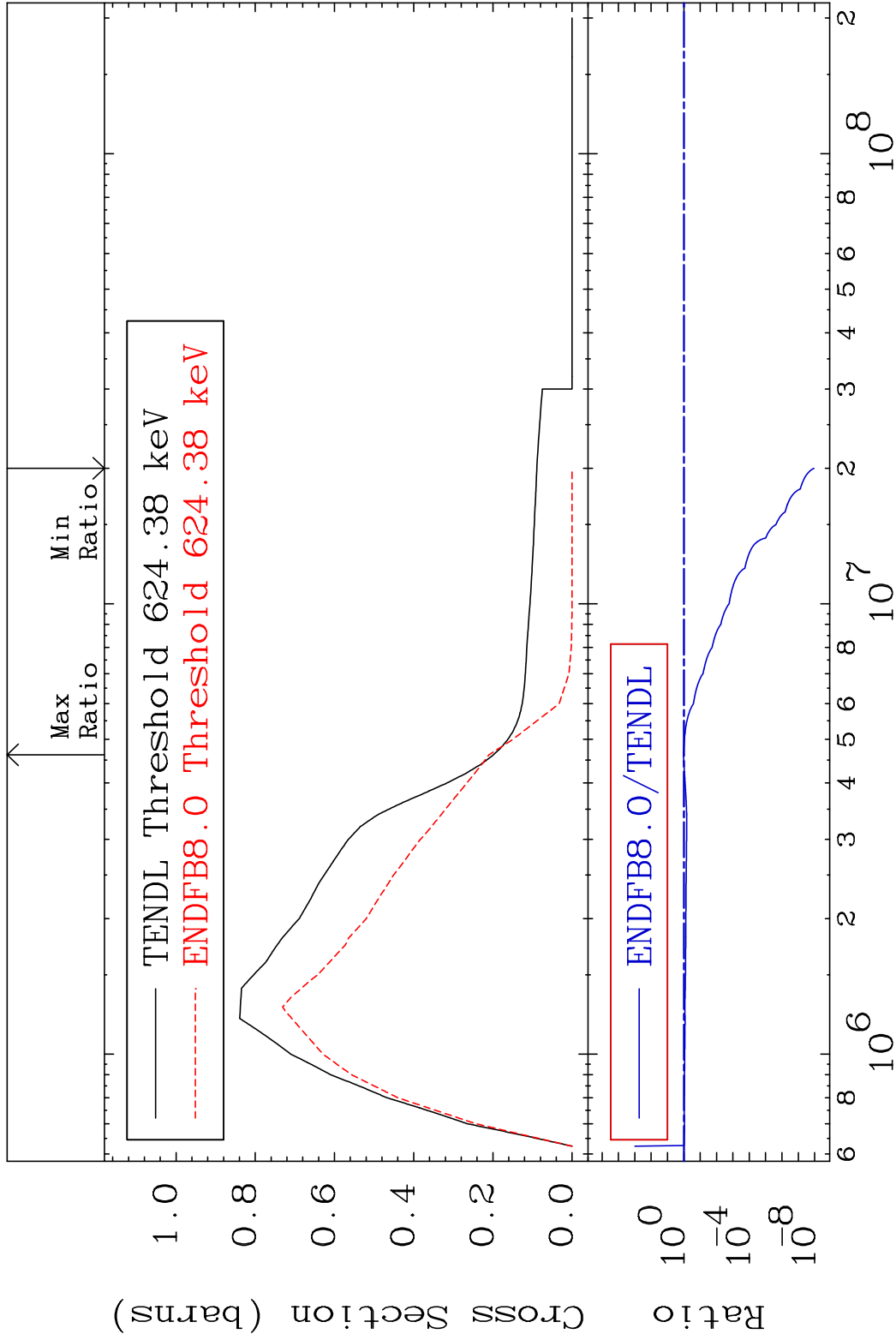


MAT 3631 (n, n') α 36-Kr-80
 Cross Section -52.33 To 9999. %



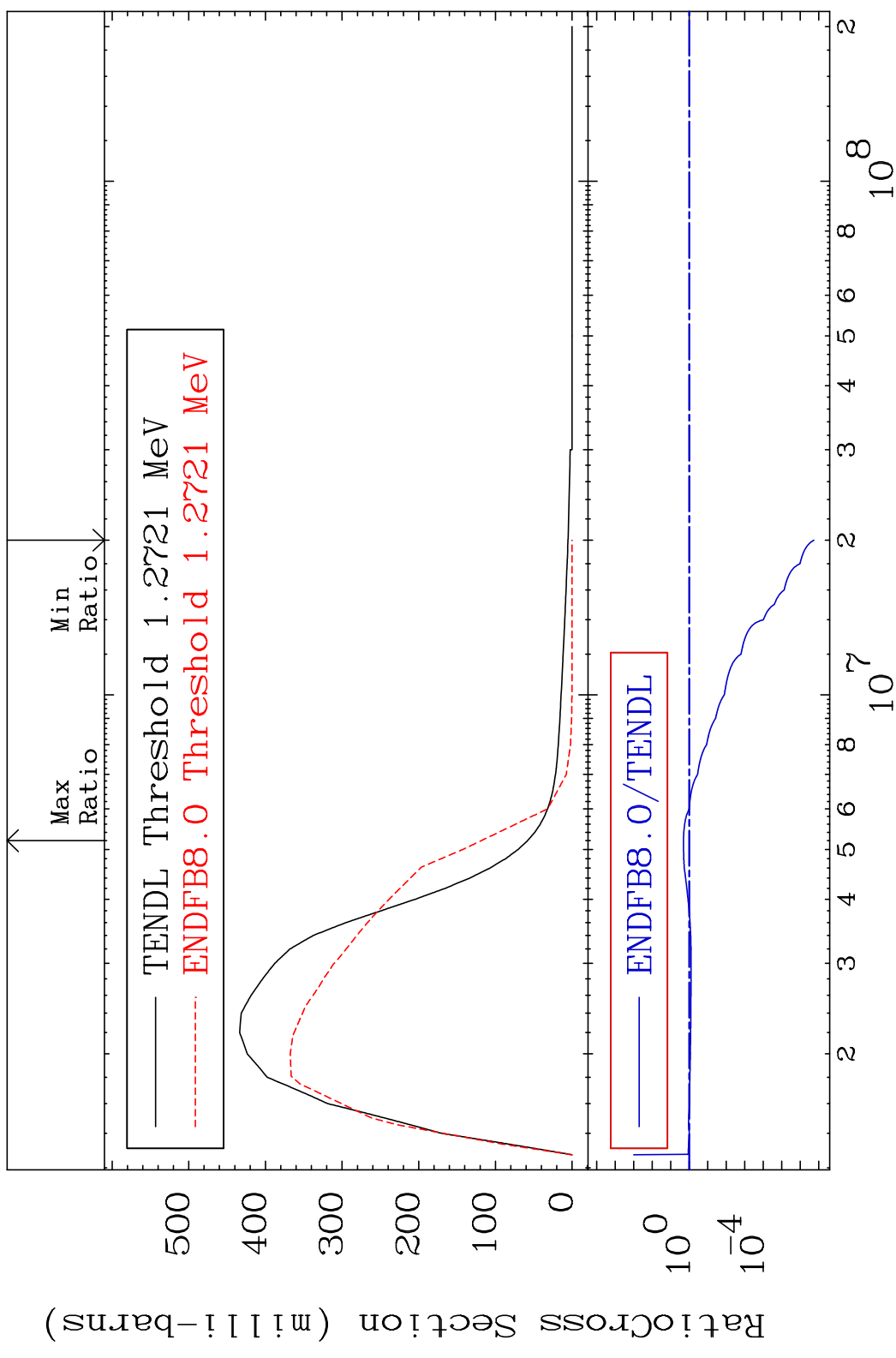


MAT 3631 MT= 51 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 5.578 %

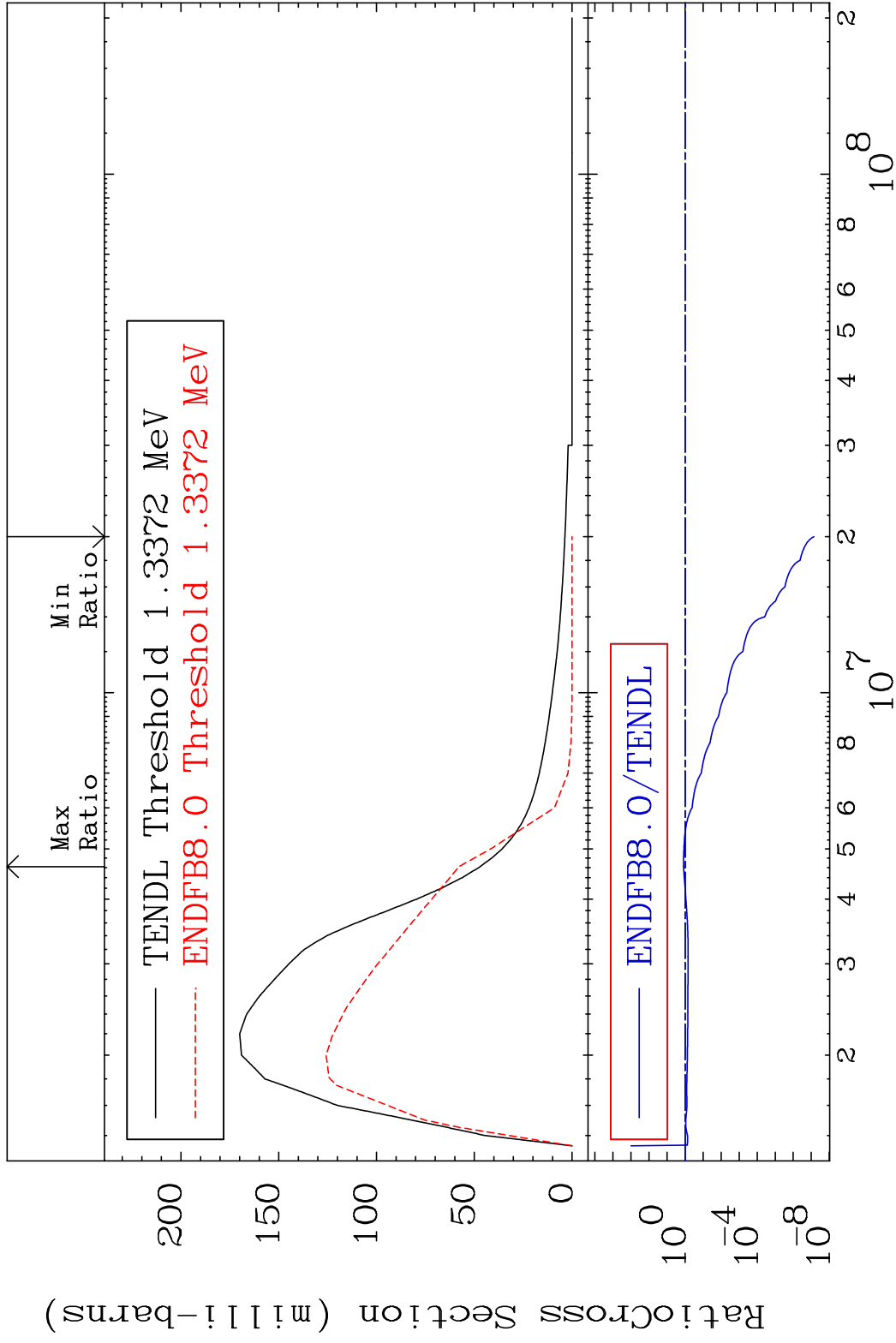


7 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 52 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 104.4 %

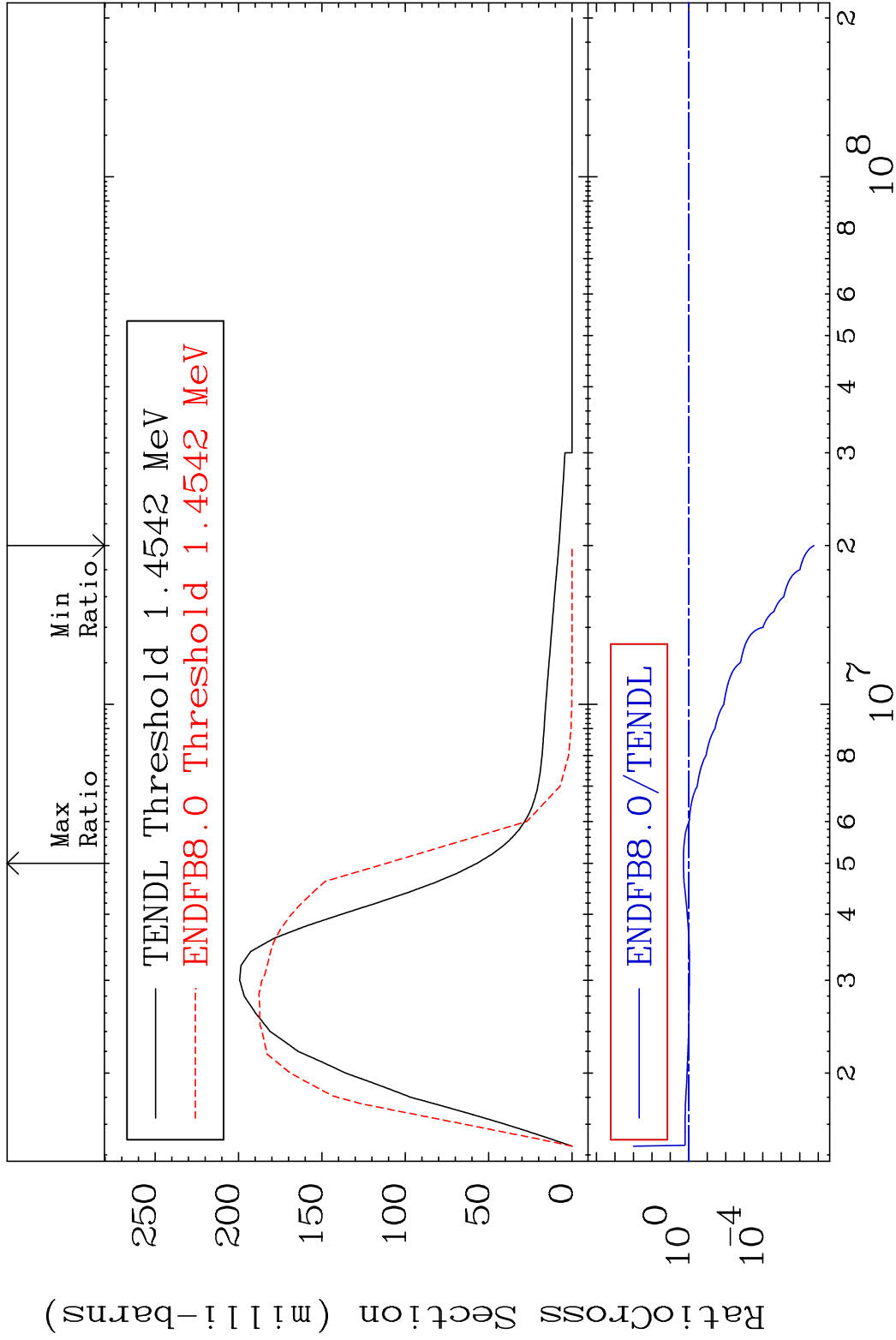


MAT 3631 MT= 53 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 23.00 %



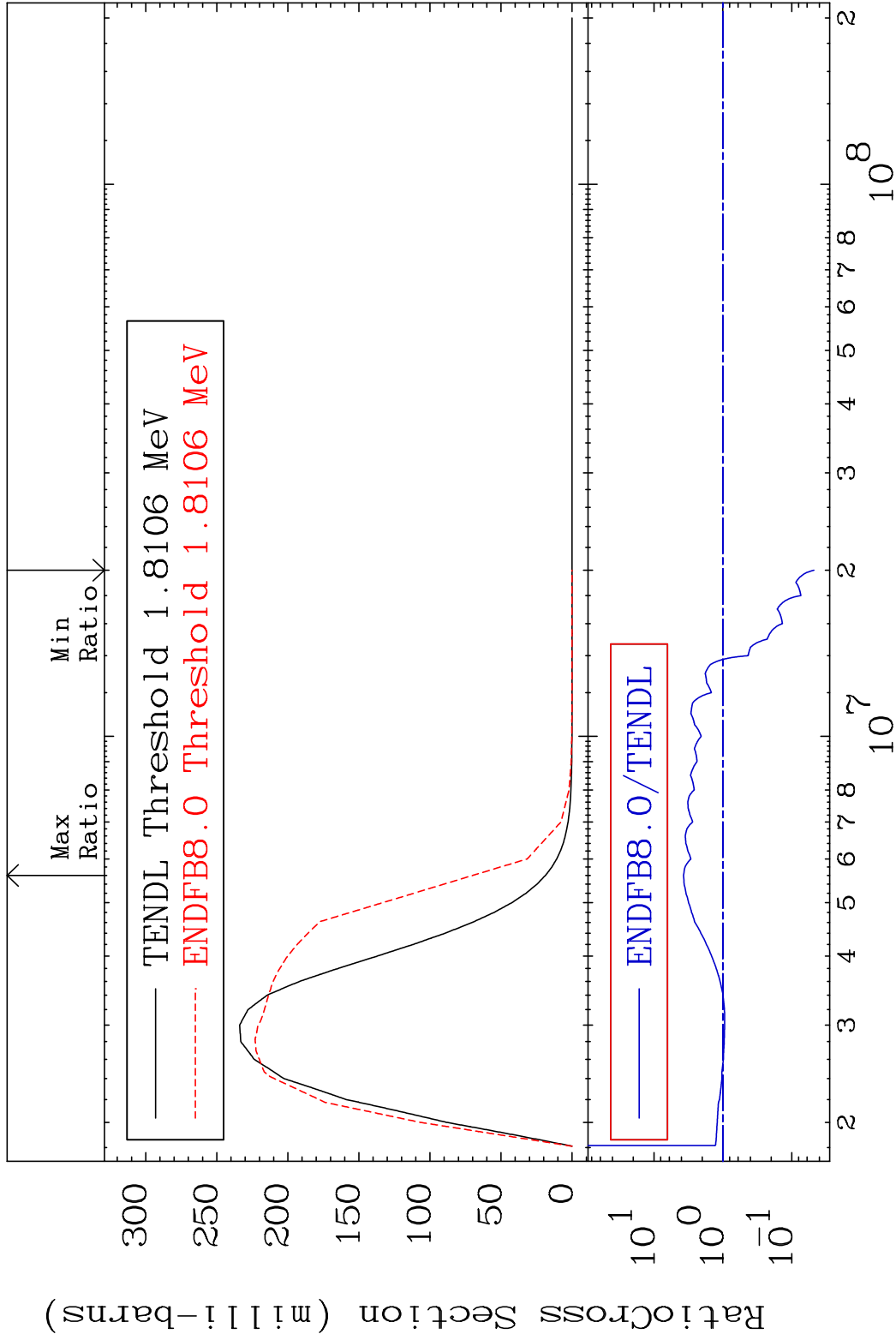
9 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 54 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 95.33 %



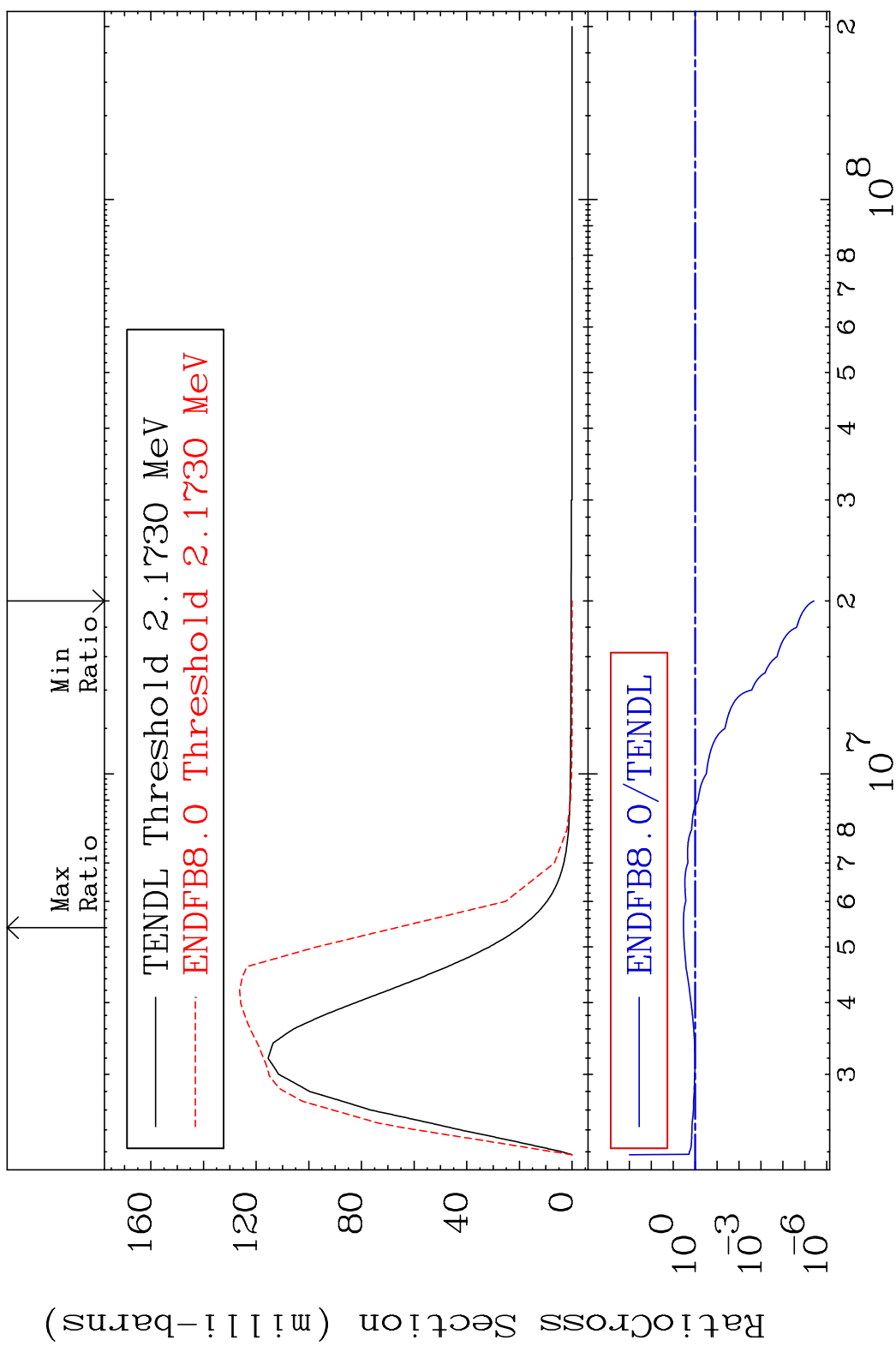
10 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 55 (n, n') Level 36-Kr-80
 Cross Section -95.20 To 273.0 %



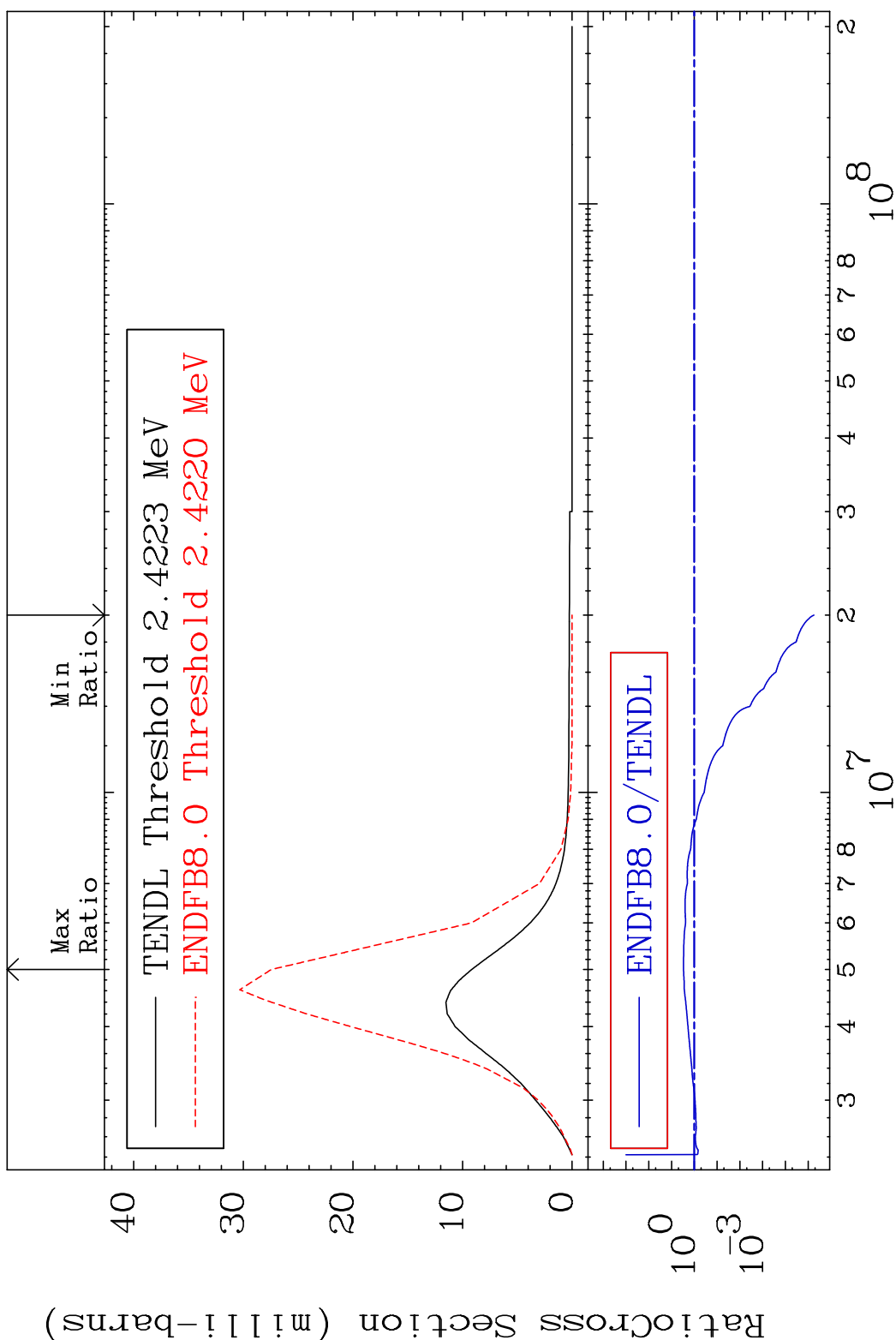
11 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 56 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 239.0 %



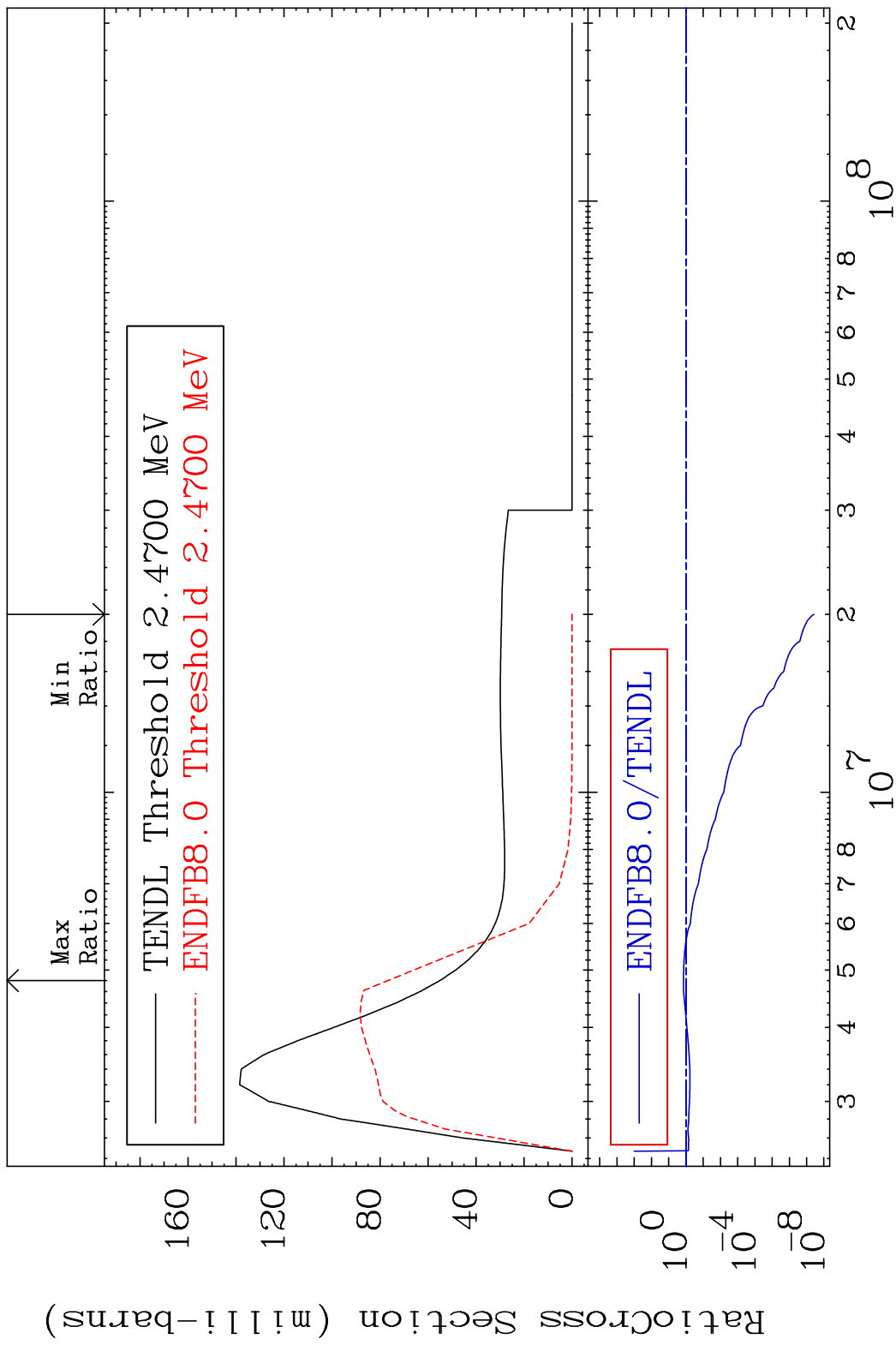
12 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 57 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 199.5 %



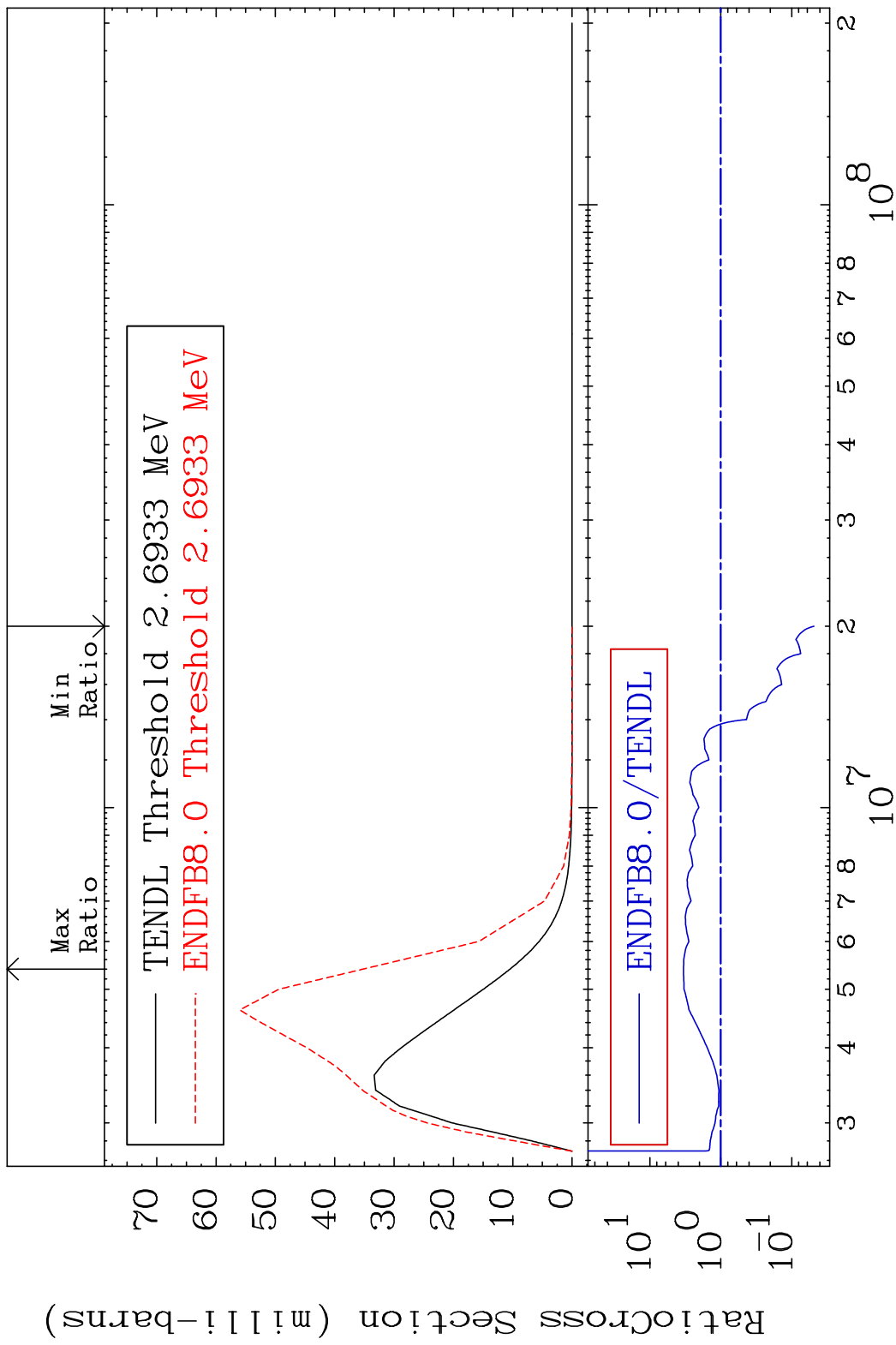
13 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 58 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 39.31 %



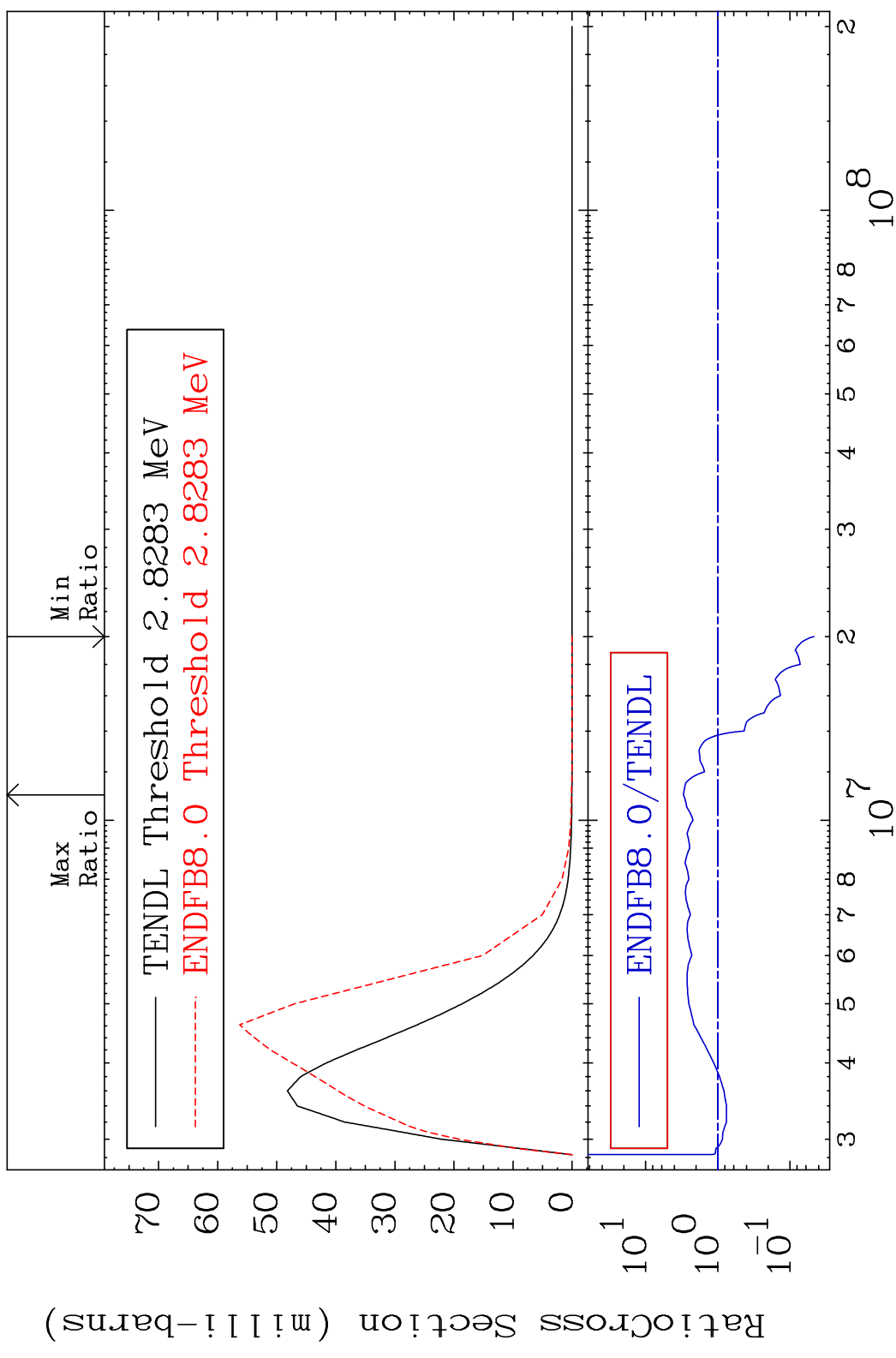
14 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 59 (n, n') Level 36-Kr-80
 Cross Section -95.14 To 237.1 %

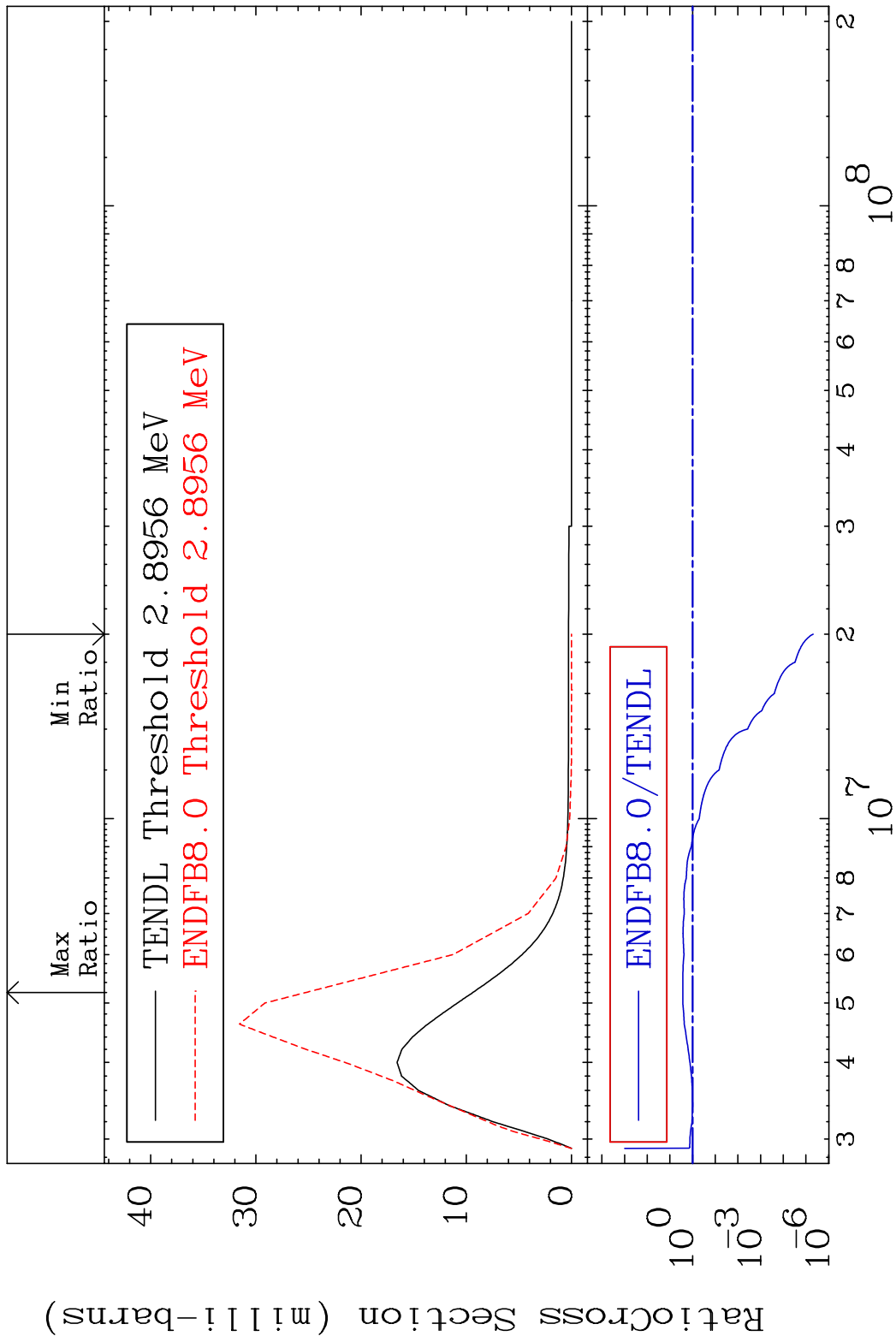


15 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 60 (n, n') Level 36-Kr-80
 Cross Section -95.34 To 199.5 %

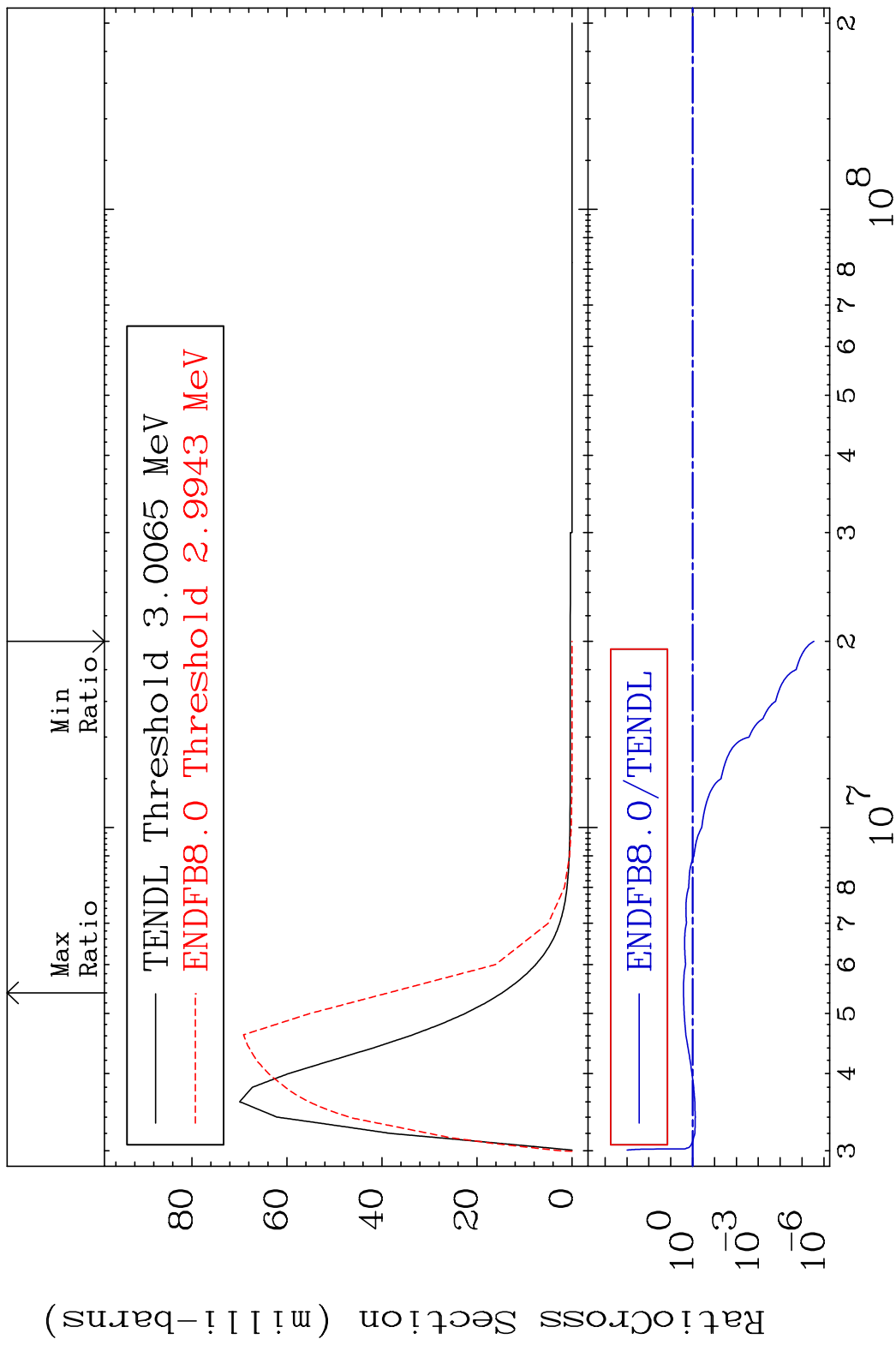


MAT 3631 MT= 61 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 169.4 %



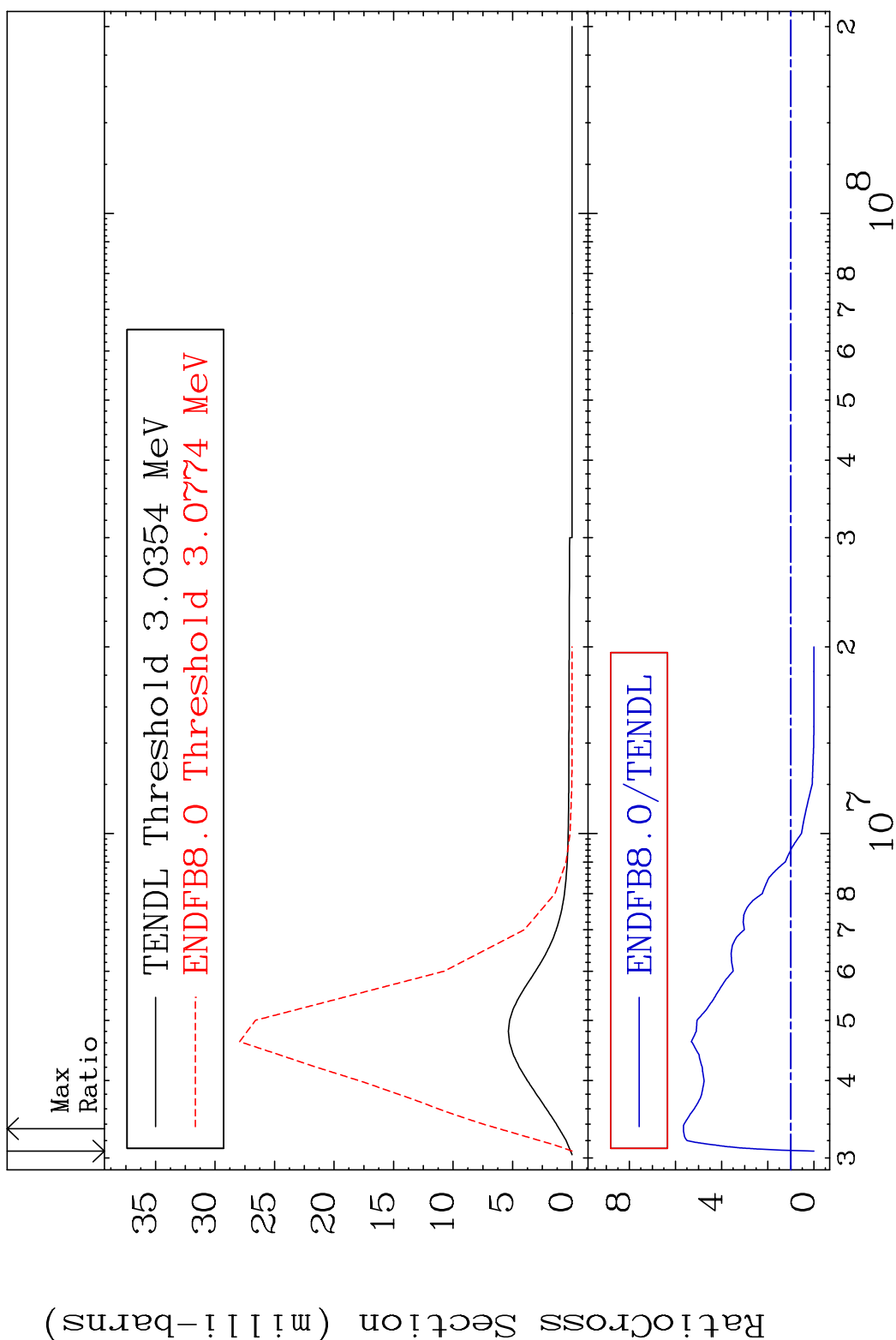
17 36-Kr-80

MAT 3631 MT= 62 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 162.9 %



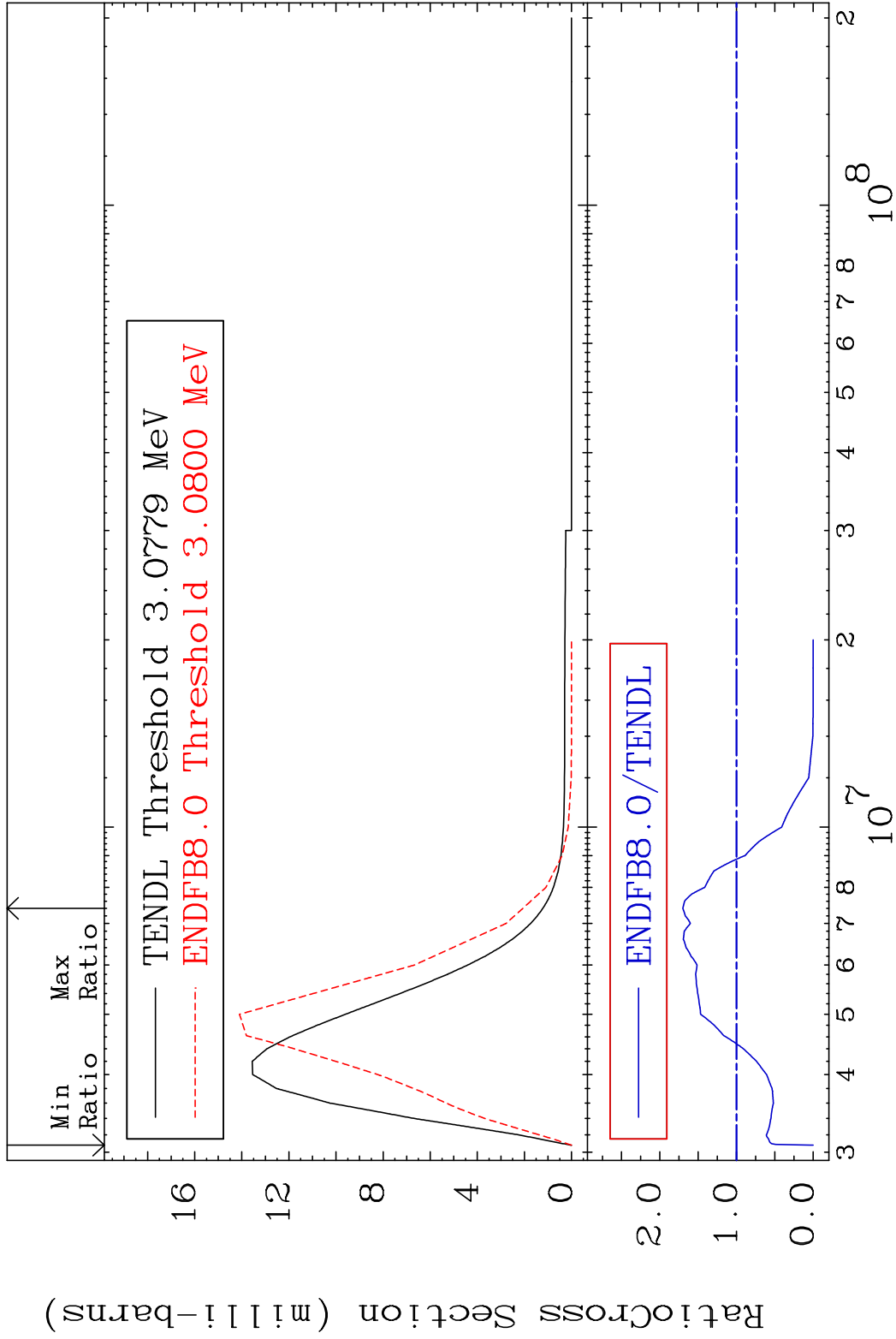
18 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 63 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 465.4 %



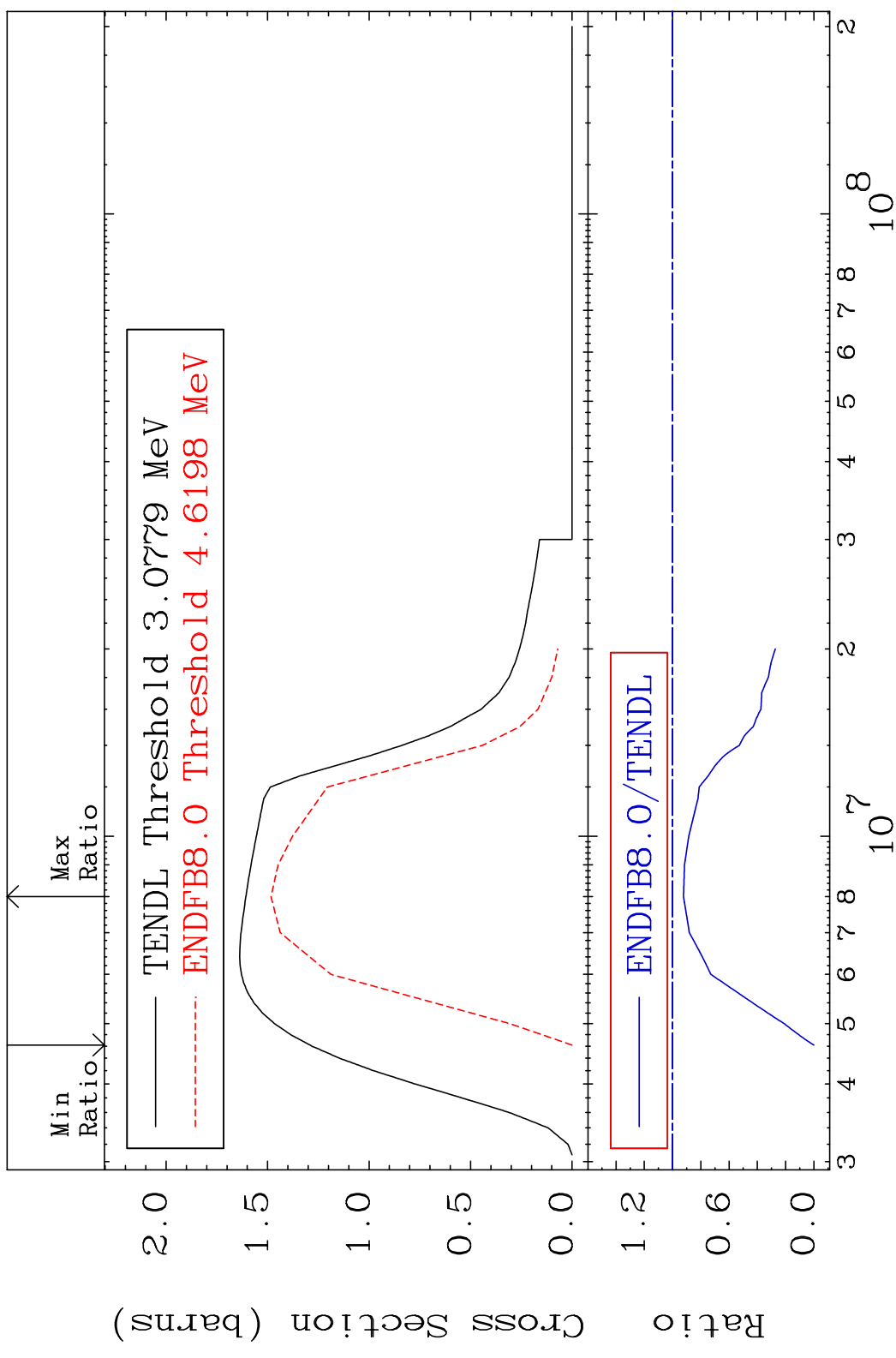
19 Incident Energy (eV) 36-Kr-80

MAT 3631 MT= 64 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 70.06 %



20 Incident Energy (eV) 36-Kr-80

MAT 3631 (n,n') Continuum 36-Kr-80
 Cross Section -100.0 To -7.705%

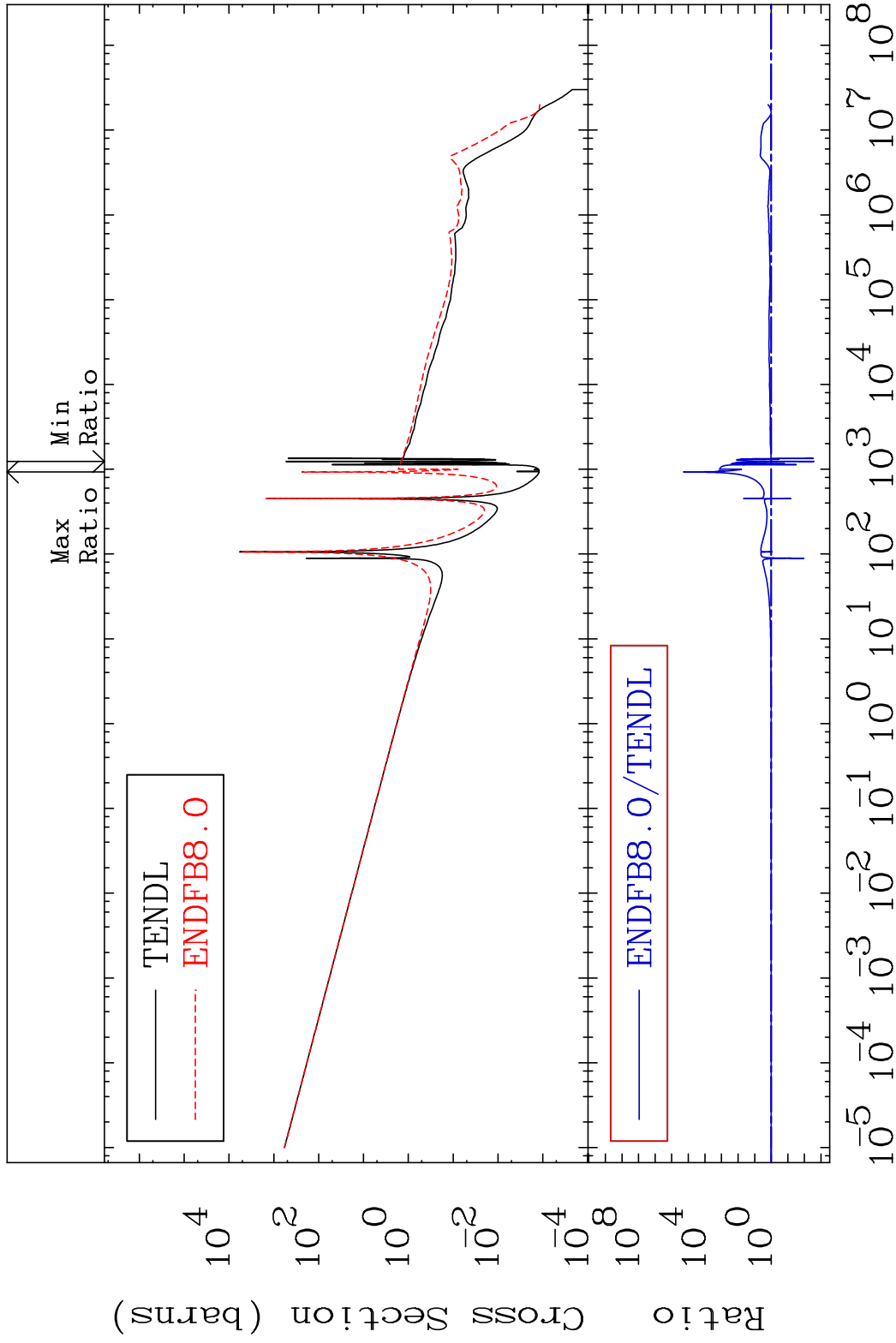


MAT 3631

(n, γ)

36-Kr-80

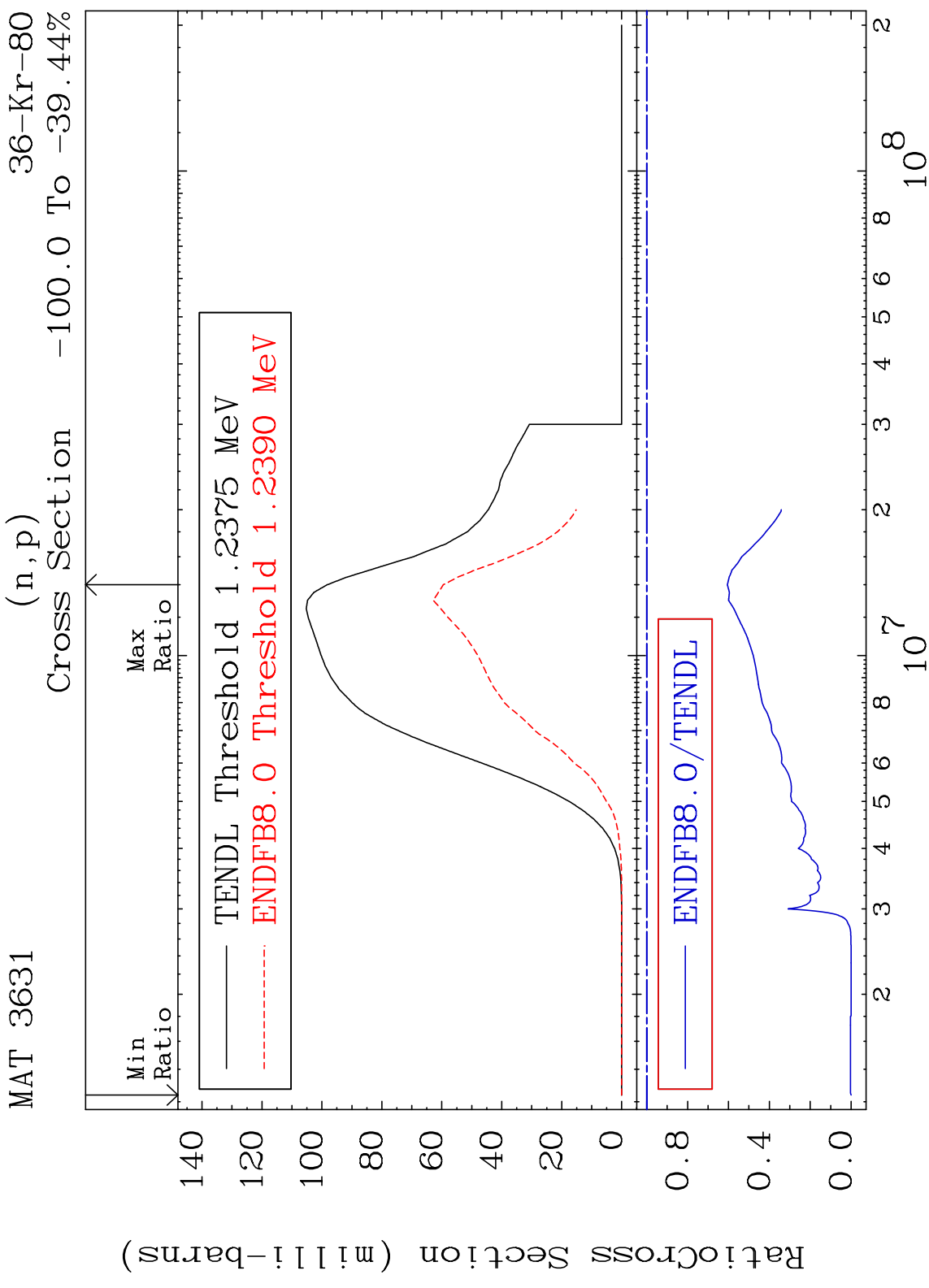
Cross Section -99.73 To 9999. %

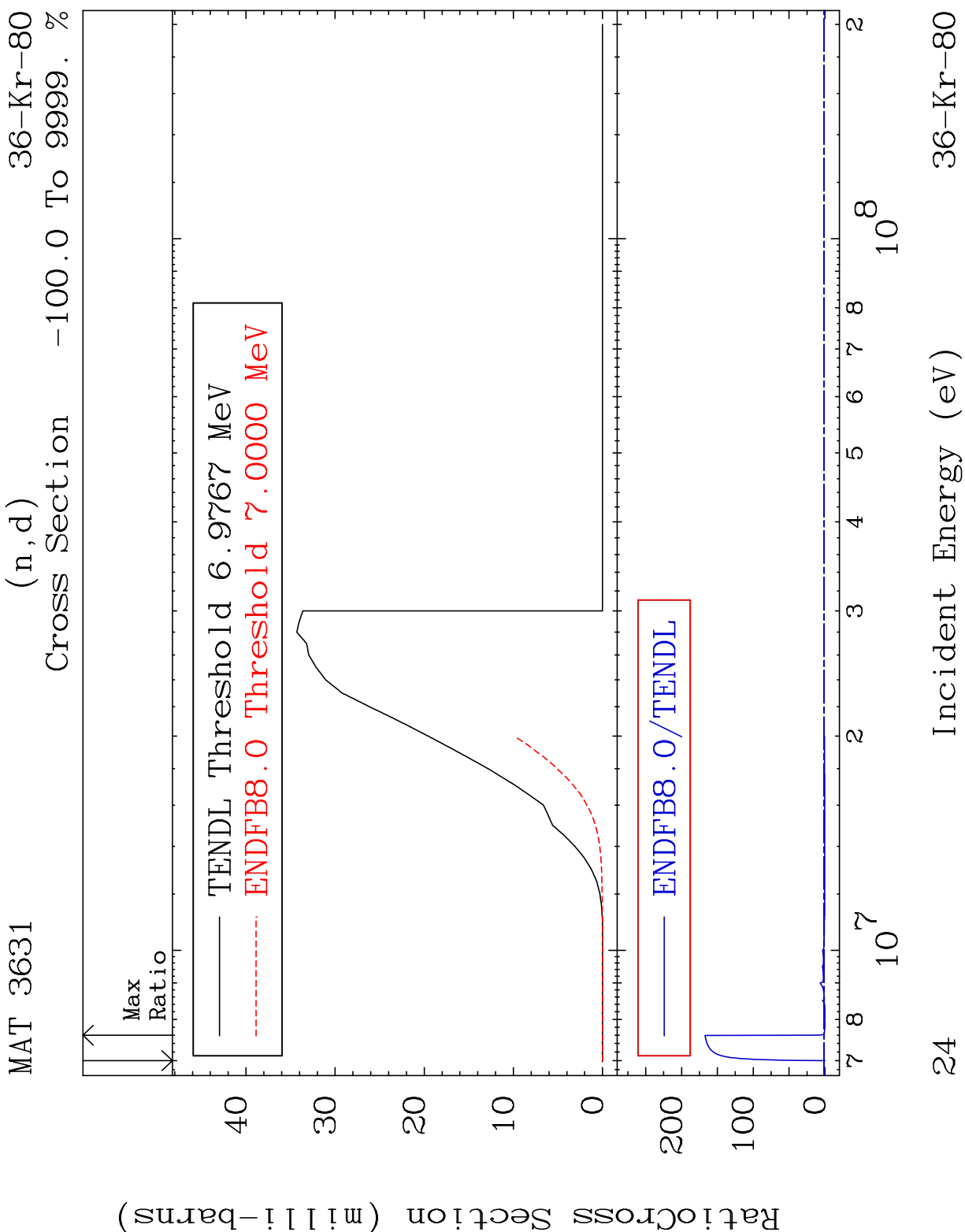


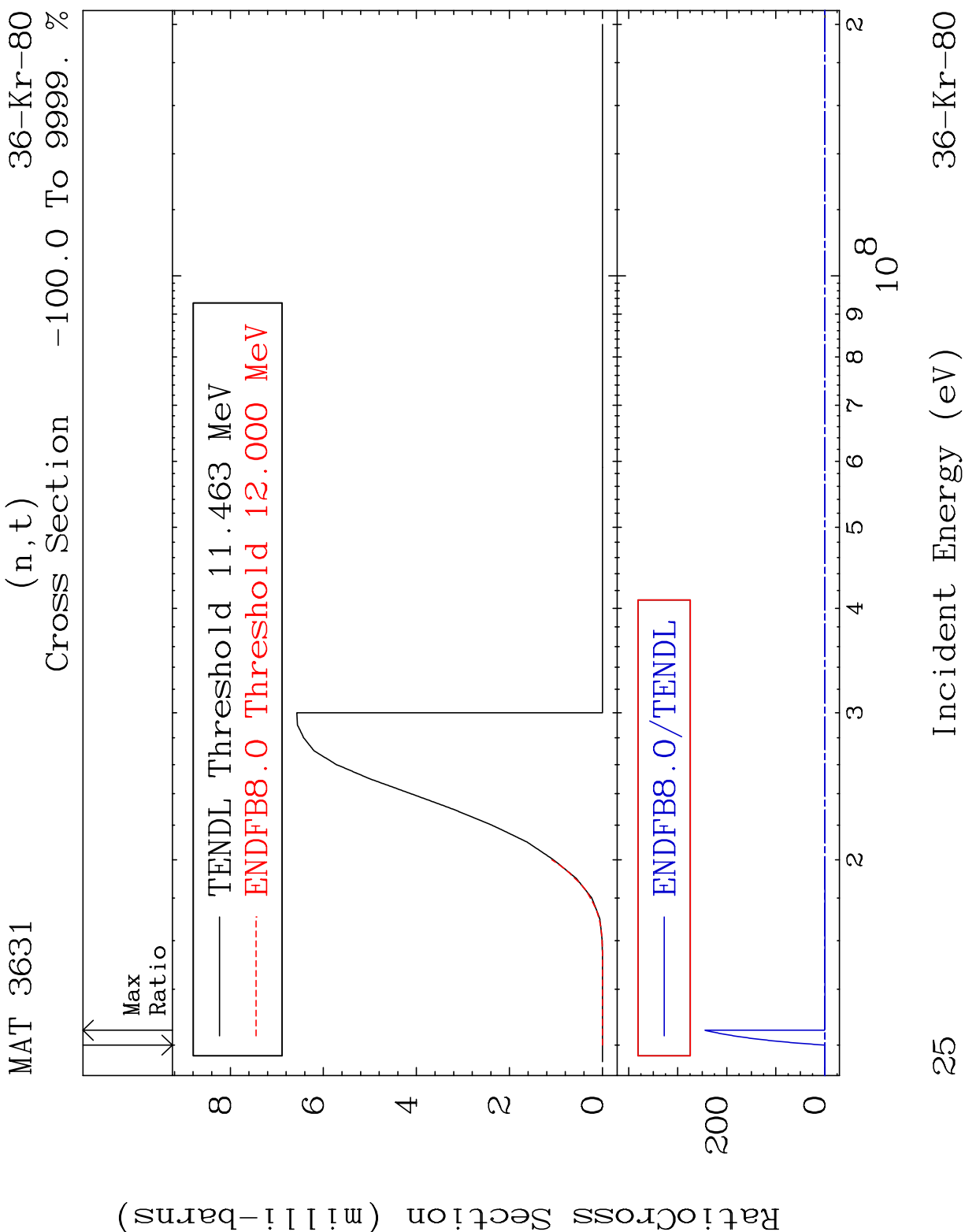
22

Incident Energy (eV)

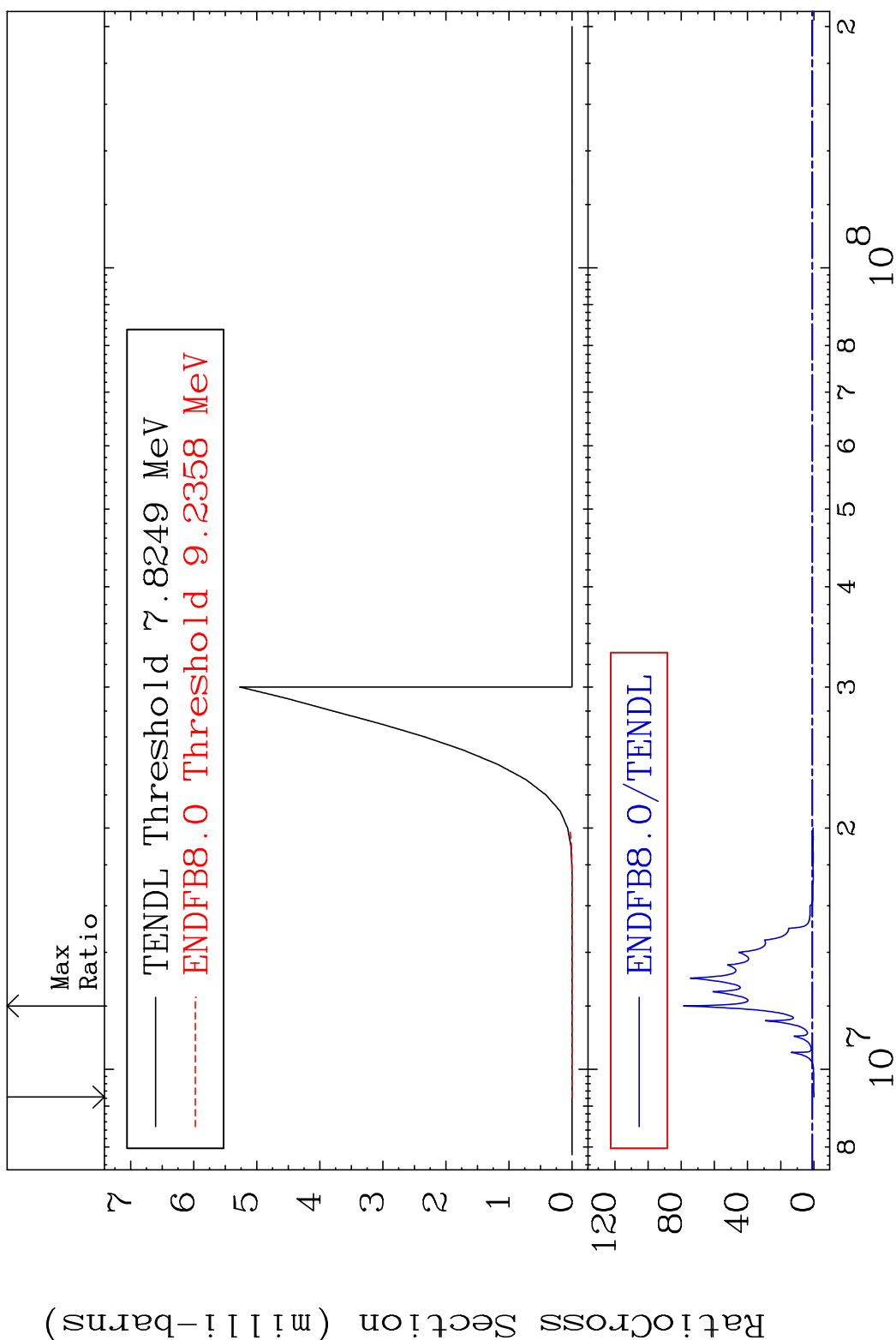
36-Kr-80





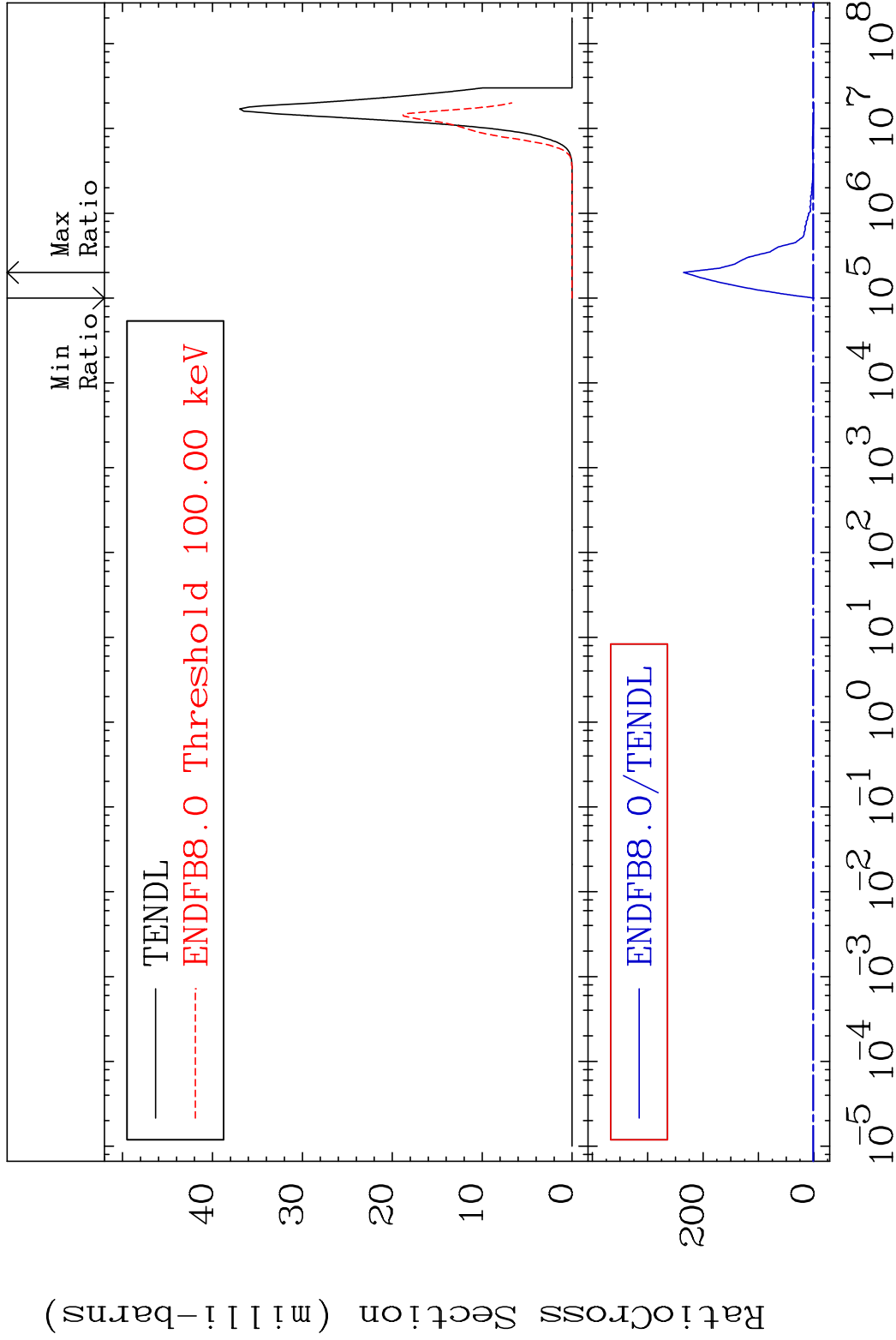


MAT 3631 (n, He-3) 36-Kr-80
 Cross Section -100.0 To 7765. %



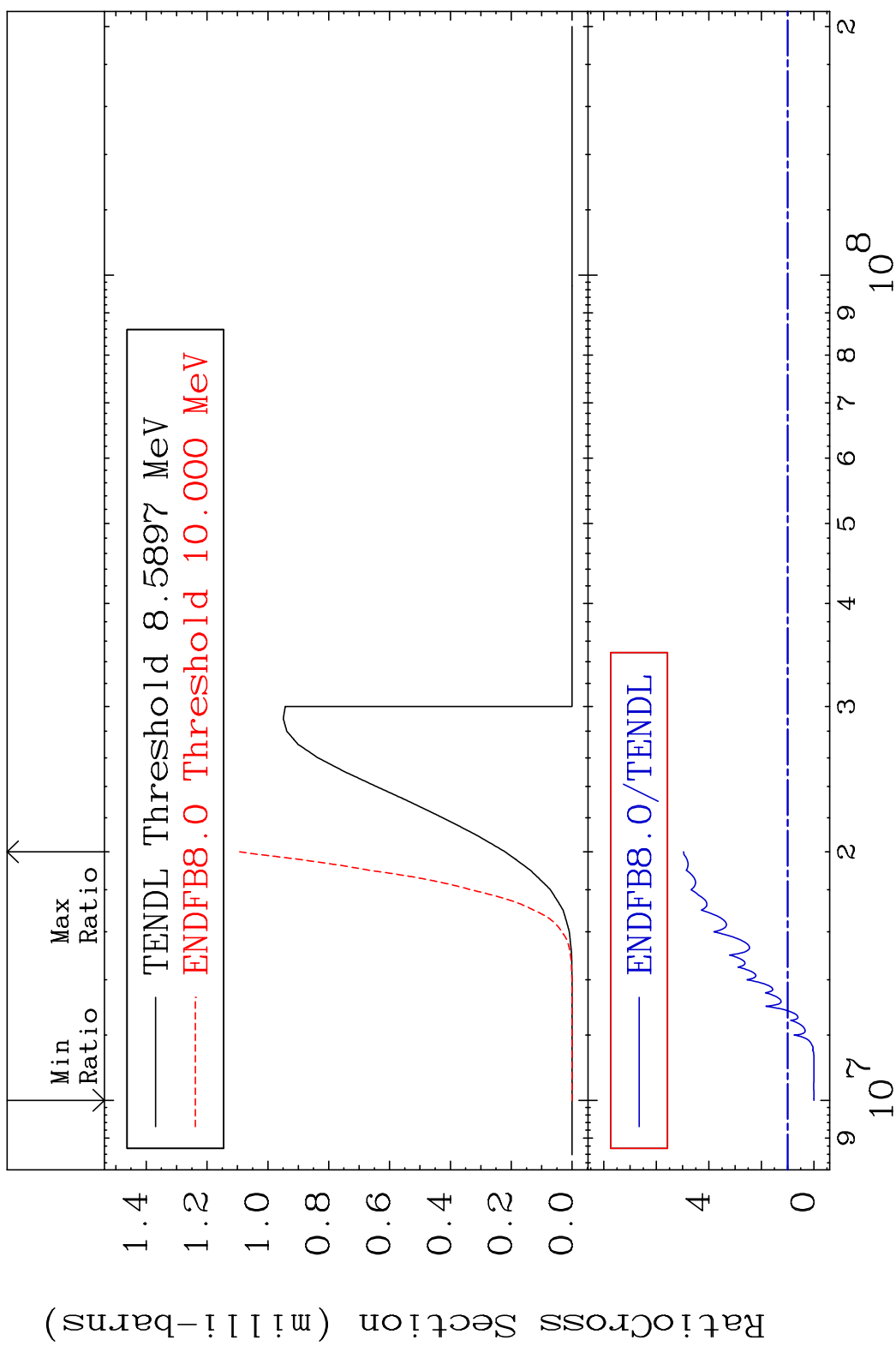
26 36-Kr-80

MAT 3631 (n, α) 36-Kr-80
 Cross Section -100.0 To 9999. %

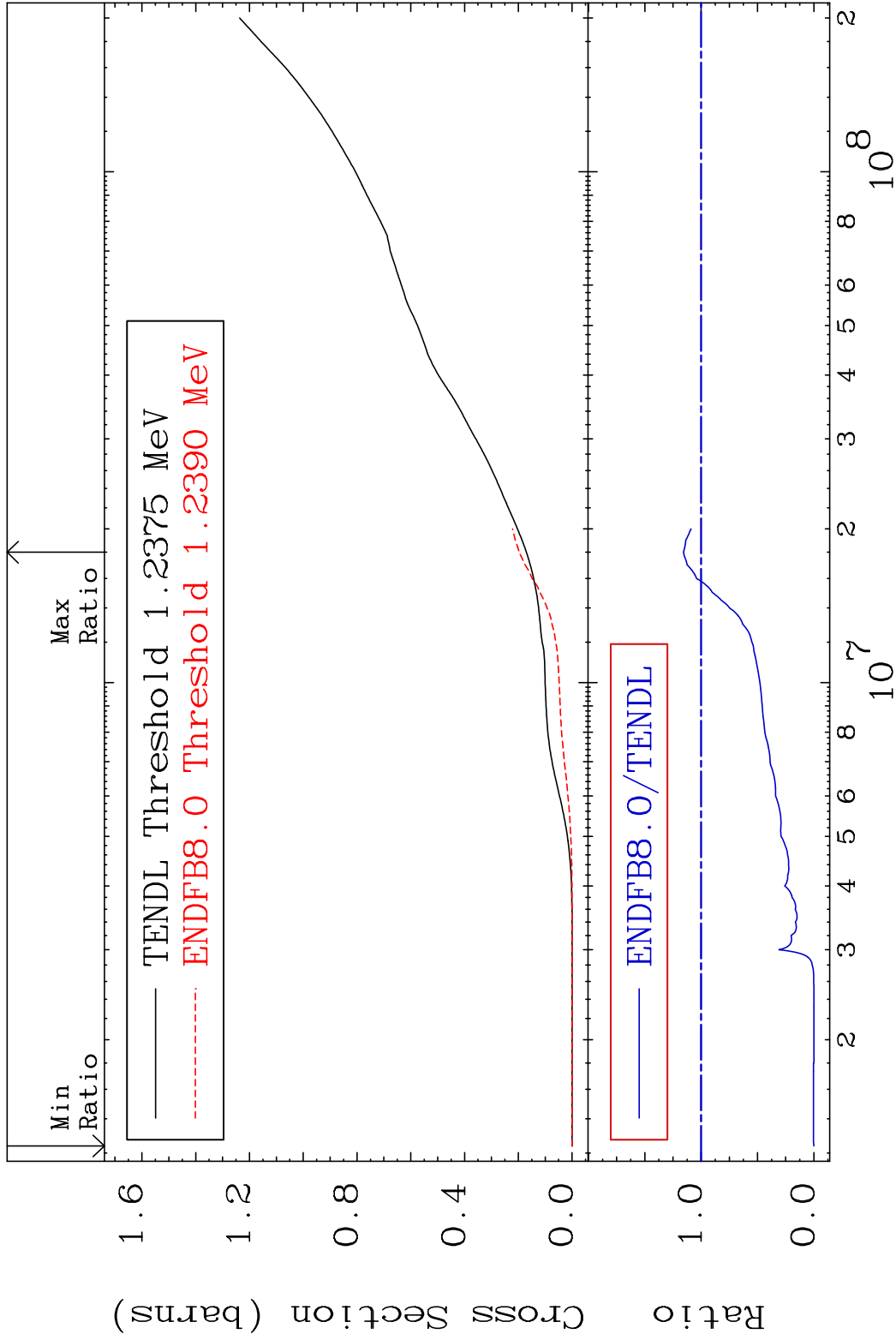


27 Incident Energy (eV) 36-Kr-80

MAT 3631 (n,2p) 36-Kr-80
 Cross Section -100.0 To 396.8 %

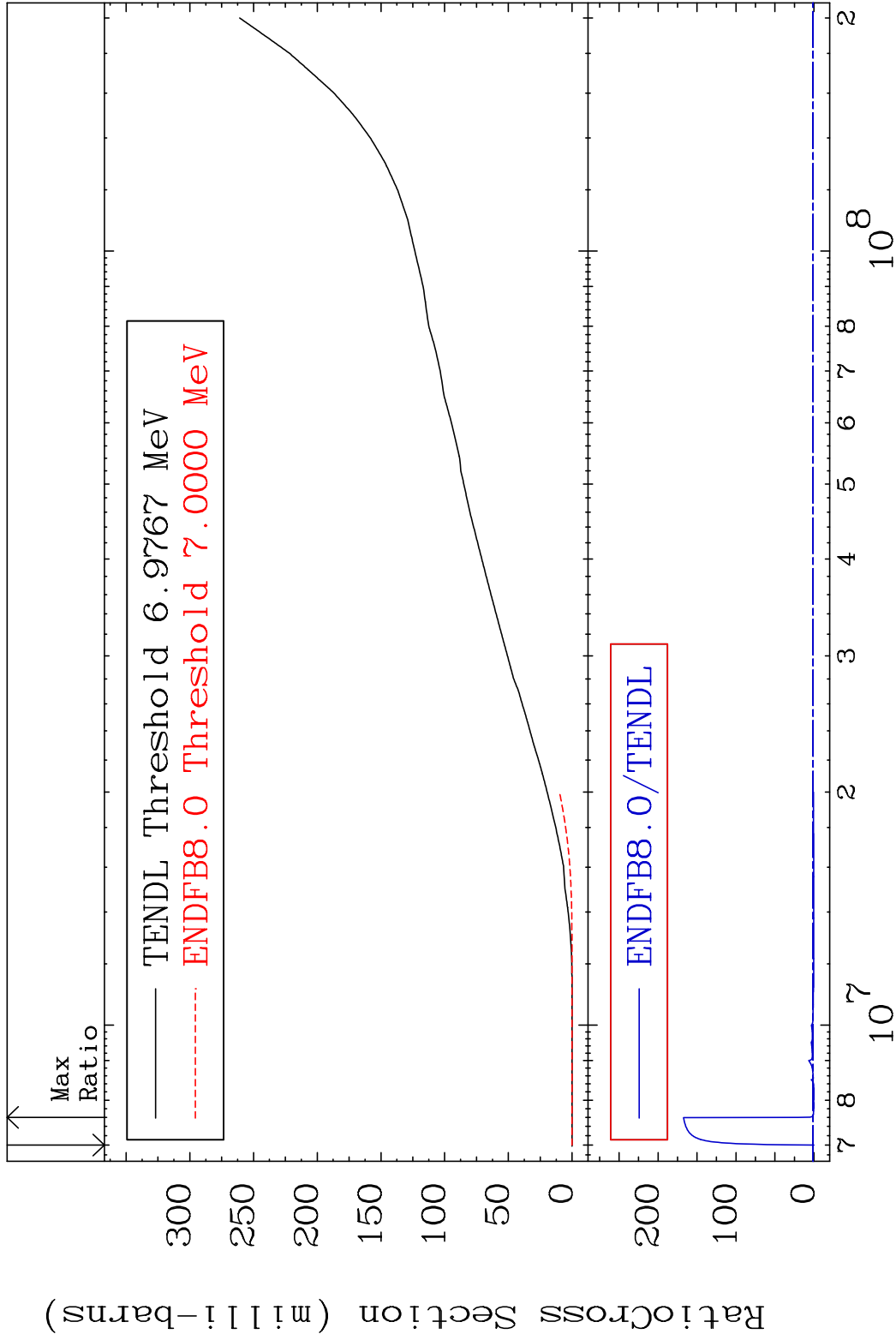


MAT 3631 Hydrogen Production 36-Kr-80
 Cross Section -100.0 To 15.70 %



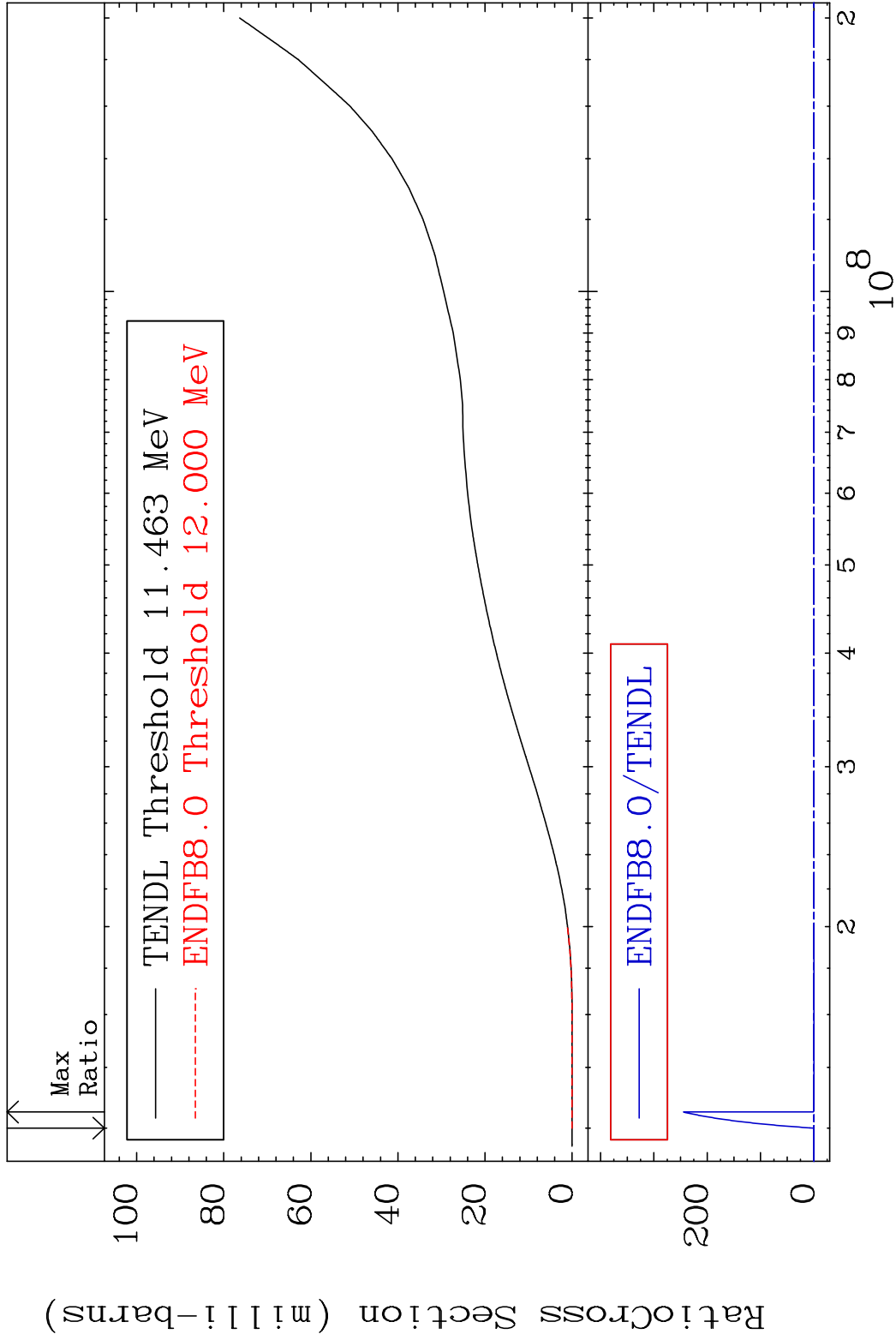
29 36-Kr-80

MAT 3631 Deuterium Production 36-Kr-80
Cross Section -100.0 To 9999. %



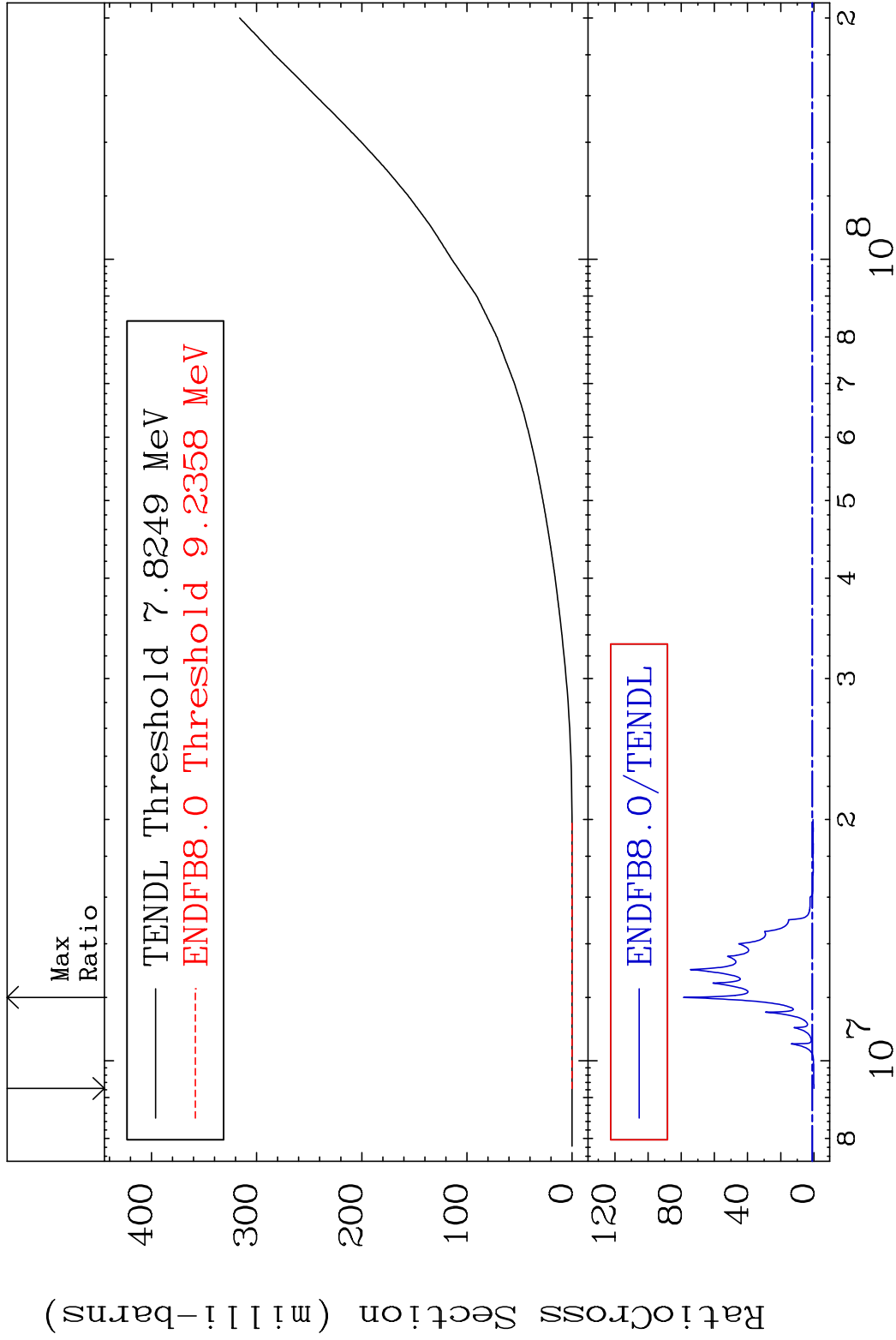
30 36-Kr-80

MAT 3631 Tritium Production 36-Kr-80
 Cross Section -100.0 To 9999. %



31 Incident Energy (eV) 36-Kr-80

MAT 3631 He-3 Production 36-Kr-80
 Cross Section -100.0 To 7765. %



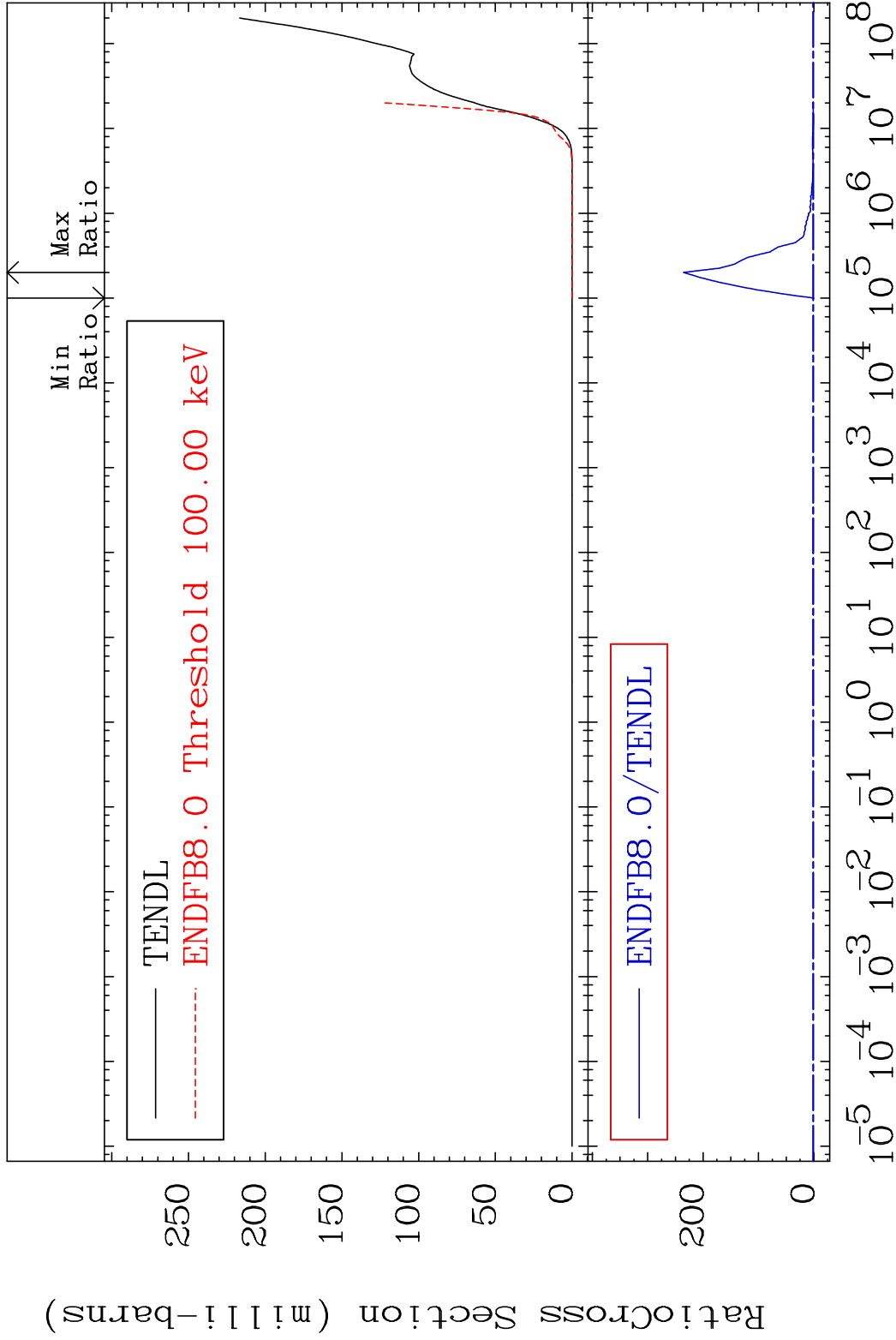
32 Incident Energy (eV) 36-Kr-80

MAT 3631

He-4 Production

36-Kr-80

Cross Section -100.0 To 9999. %

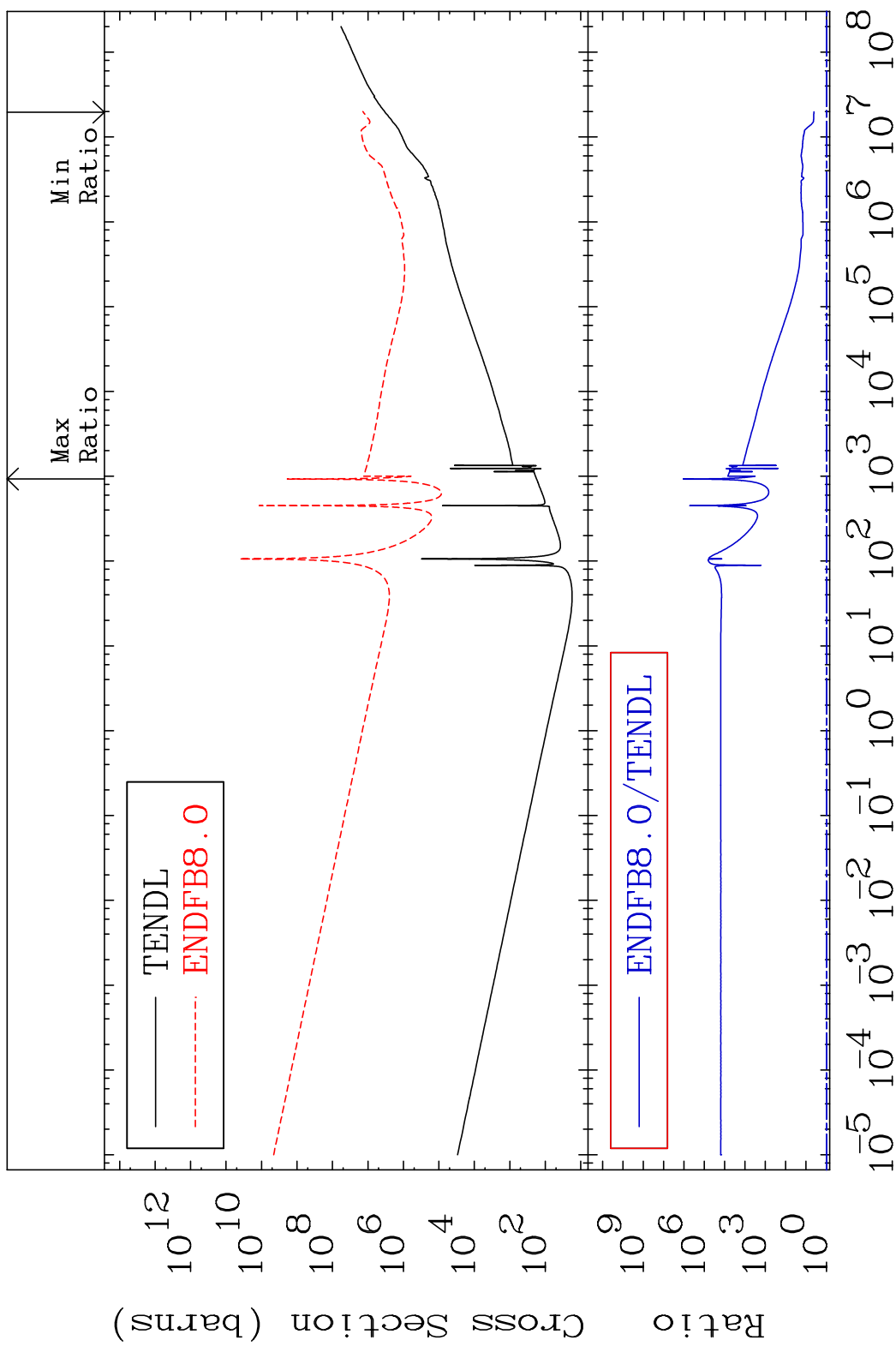


33

Incident Energy (eV)

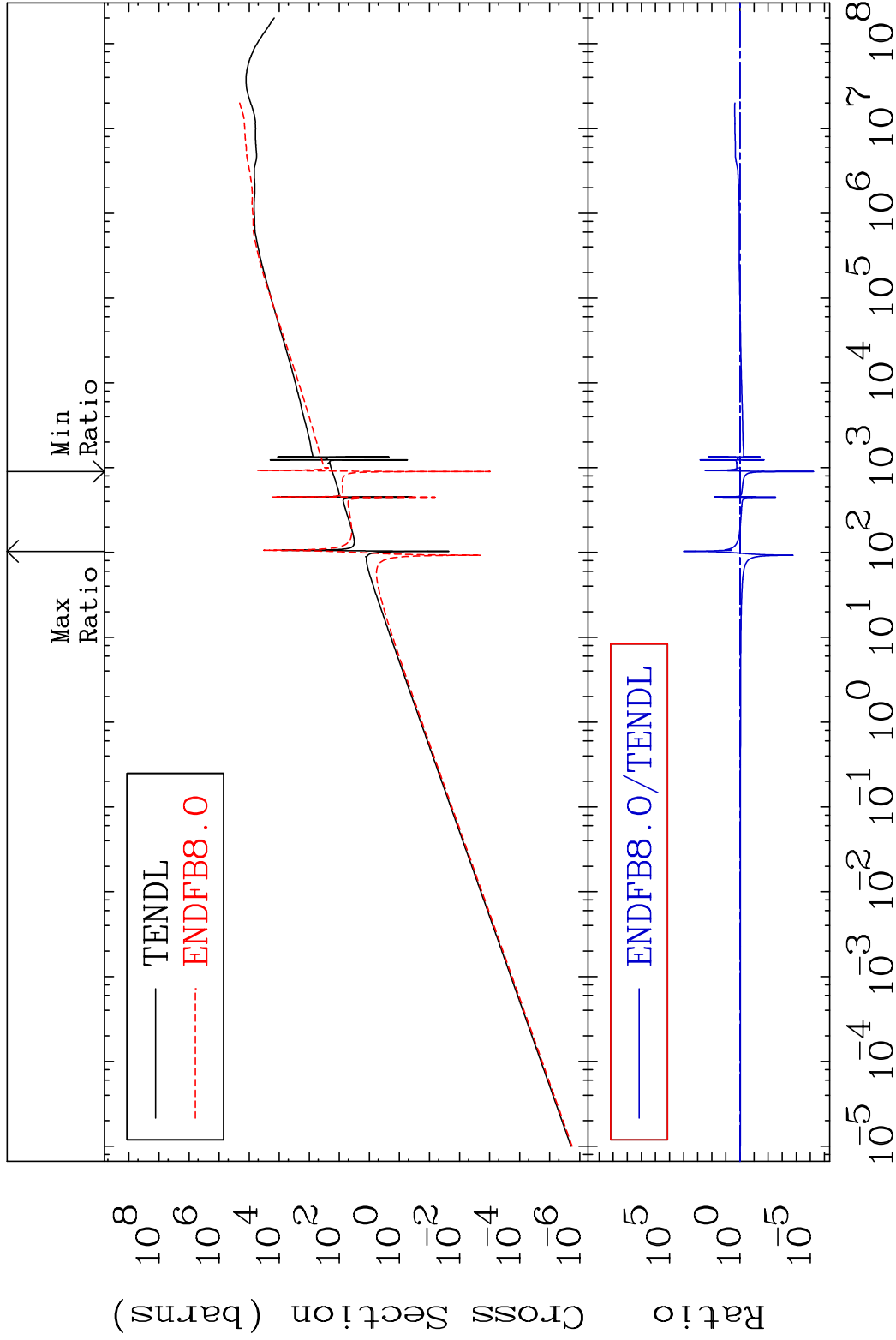
36-Kr-80

MAT 3631 Kerma total (eV-barns) 36-Kr-80
 Cross Section 311.8 To 9999. %



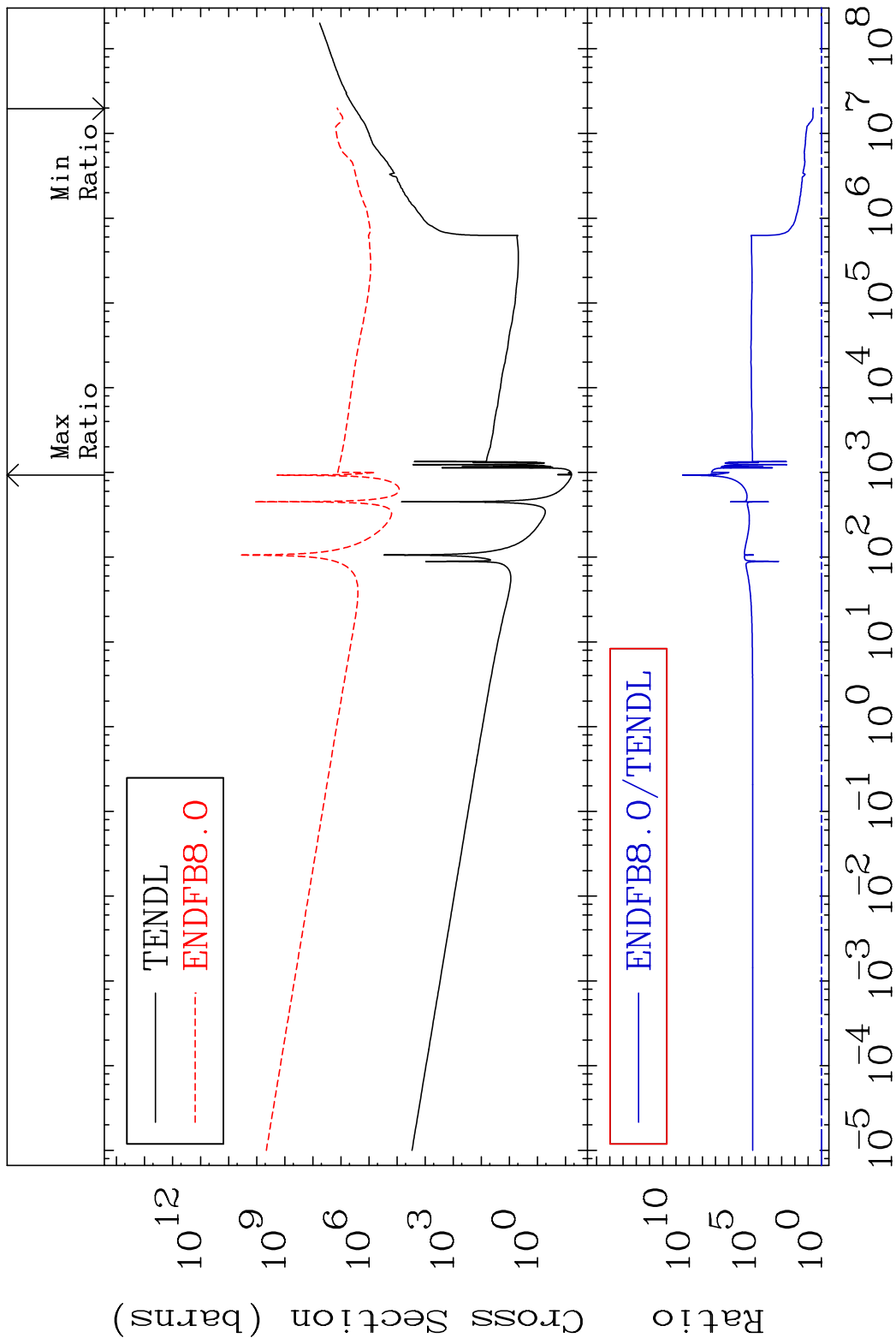
34 Incident Energy (eV) 36-Kr-80

MAT 3631 Kerma elastic Cross Section -100.0 To 9999. % 36-Kr-80



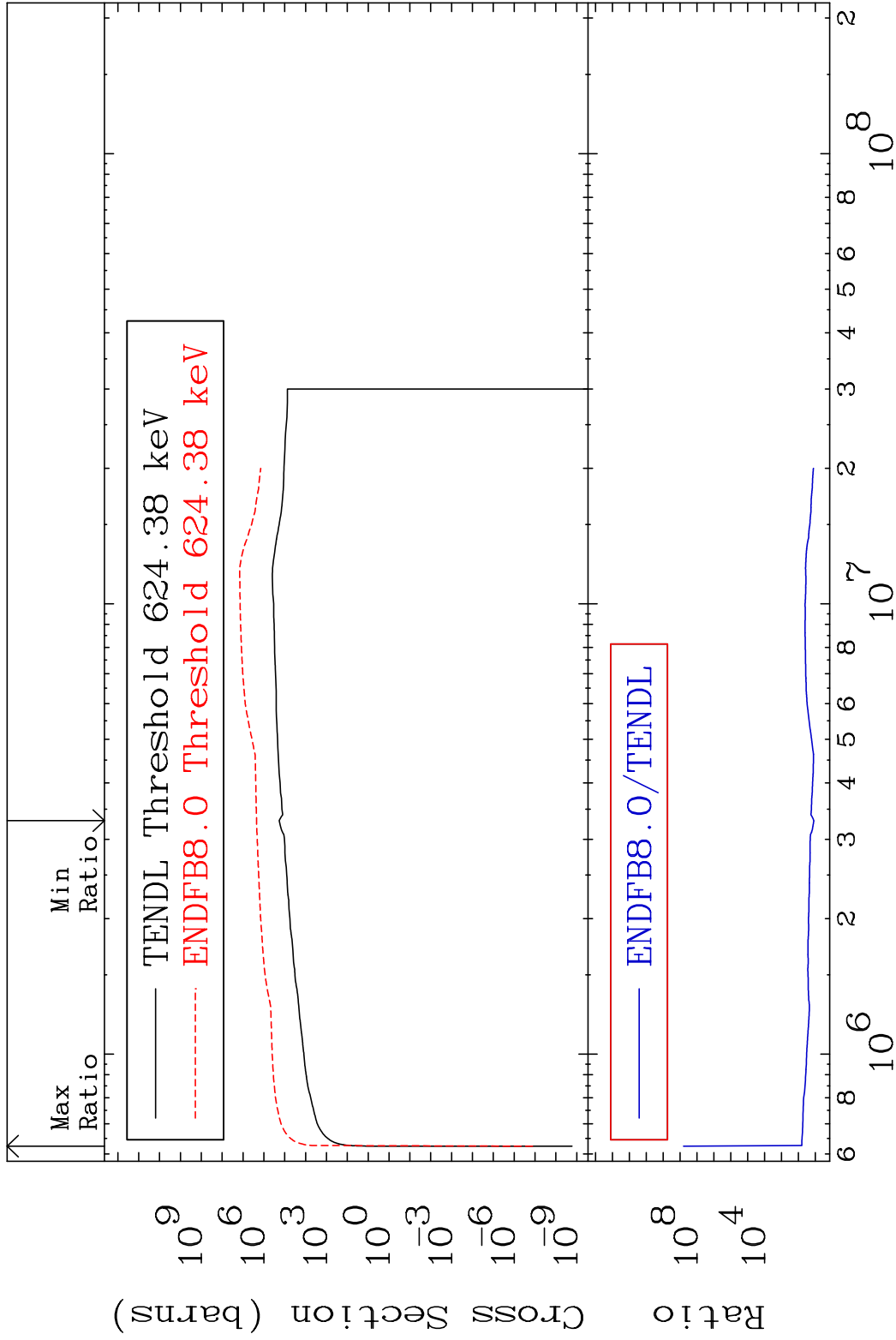
35 Incident Energy (eV) 36-Kr-80

MAT 3631 Kerma non-elastic (all but mt2) 36-Kr-80
 Cross Section 316.8 To 9999. %



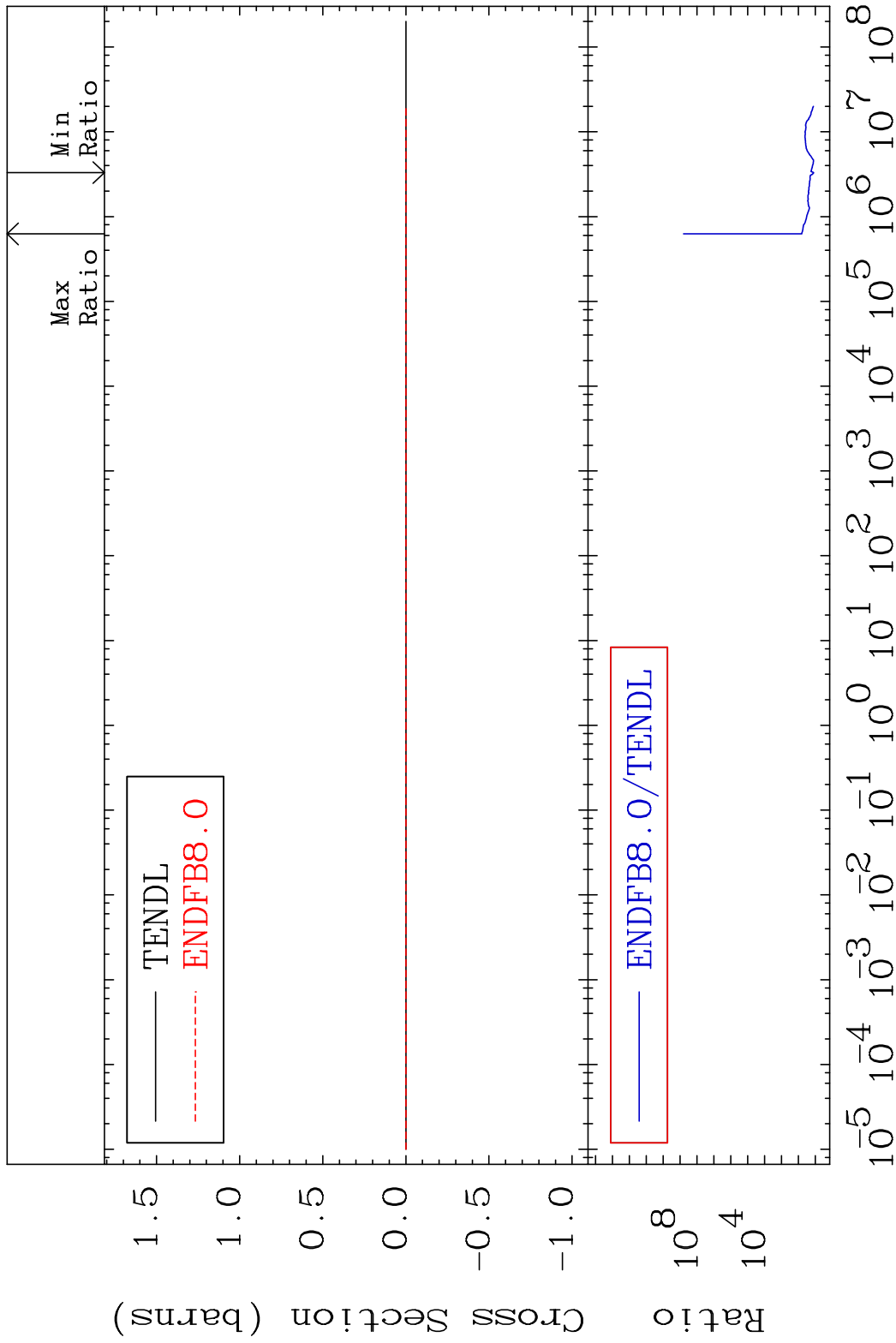
36 Incident Energy (eV) 36-Kr-80

MAT 3631 Kerma inelastic (mt51-91) 36-Kr-80
 Cross Section 1121. To 9999. %

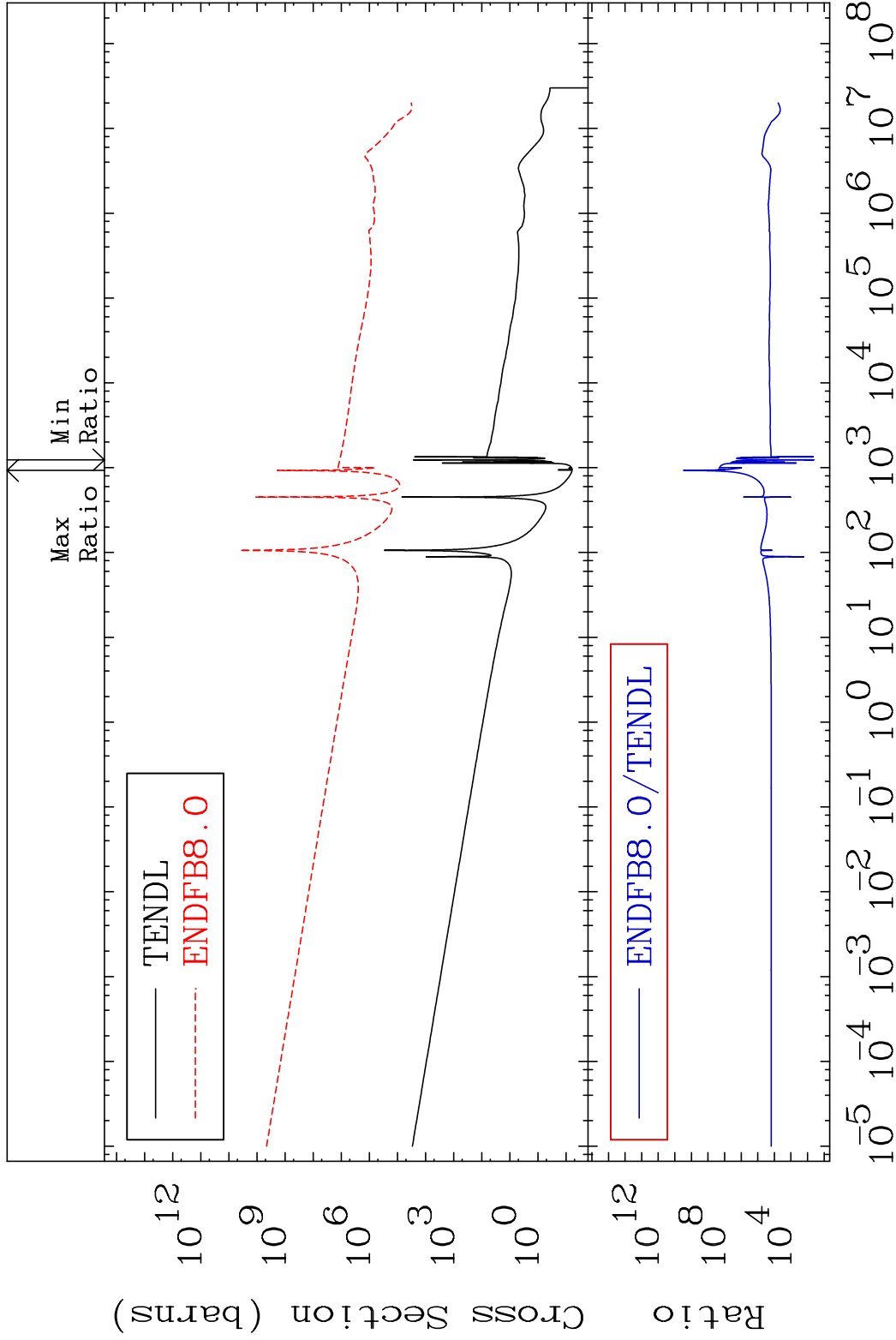


37 36-Kr-80

MAT 3631 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-80
 Cross Section 1121. To 9999. %

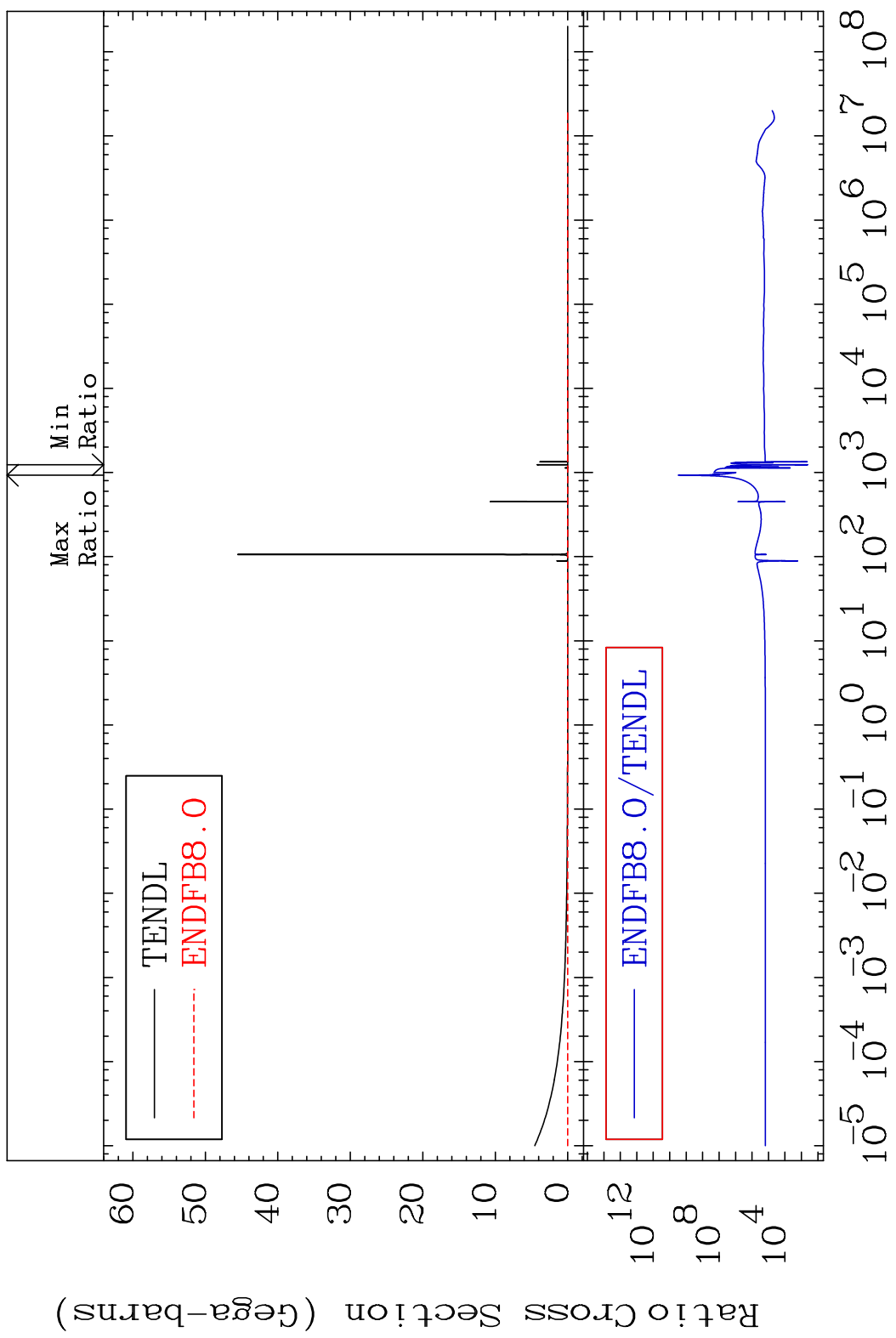


MAT 3631 Kerma capture (mt102) 36-Kr-80
 Cross Section 9999. To 9999. %



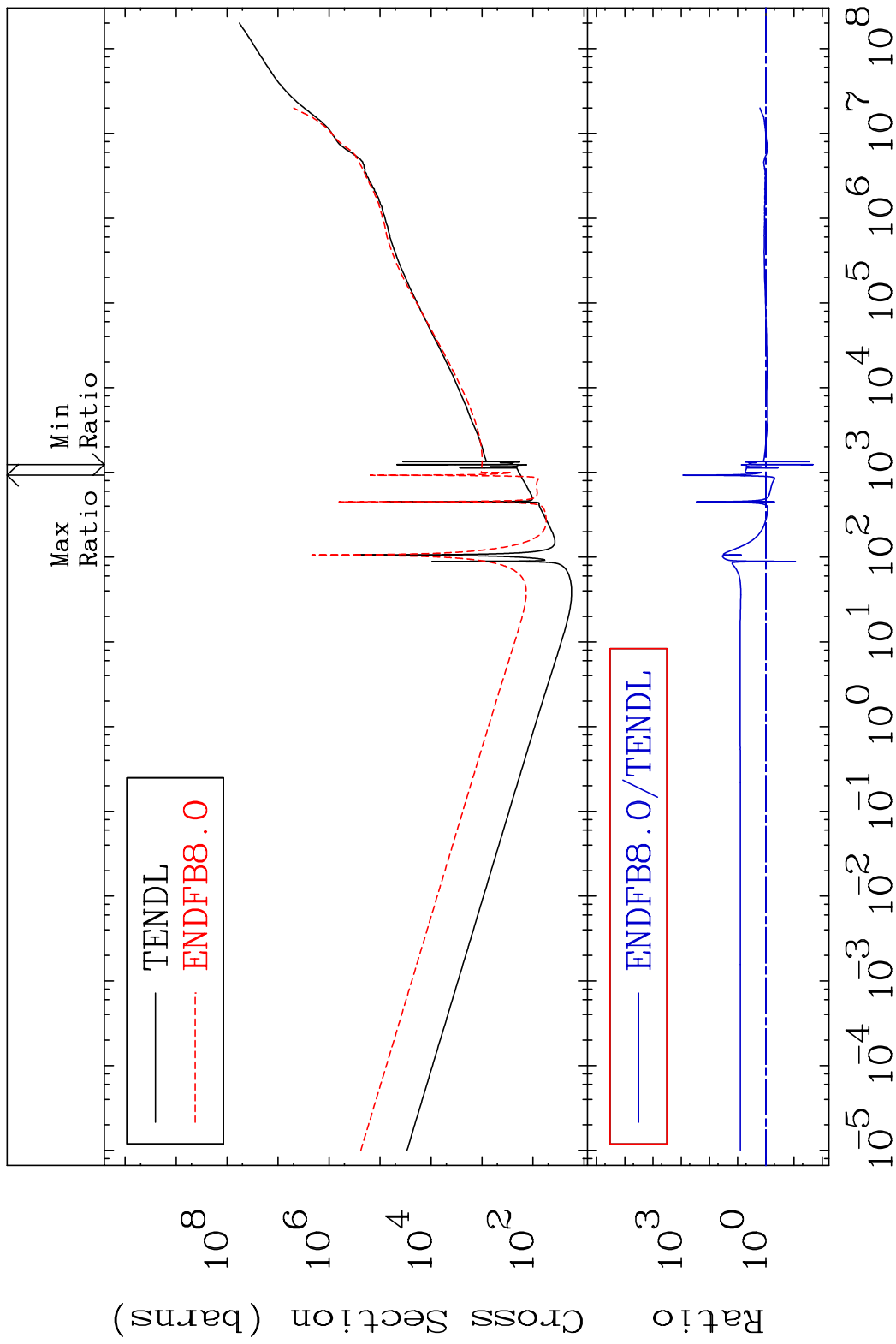
39 Incident Energy (eV) 36-Kr-80

MAT 3631 Total photon (eV-barns) 36-Kr-80
 Cross Section 9999. To 9999. %



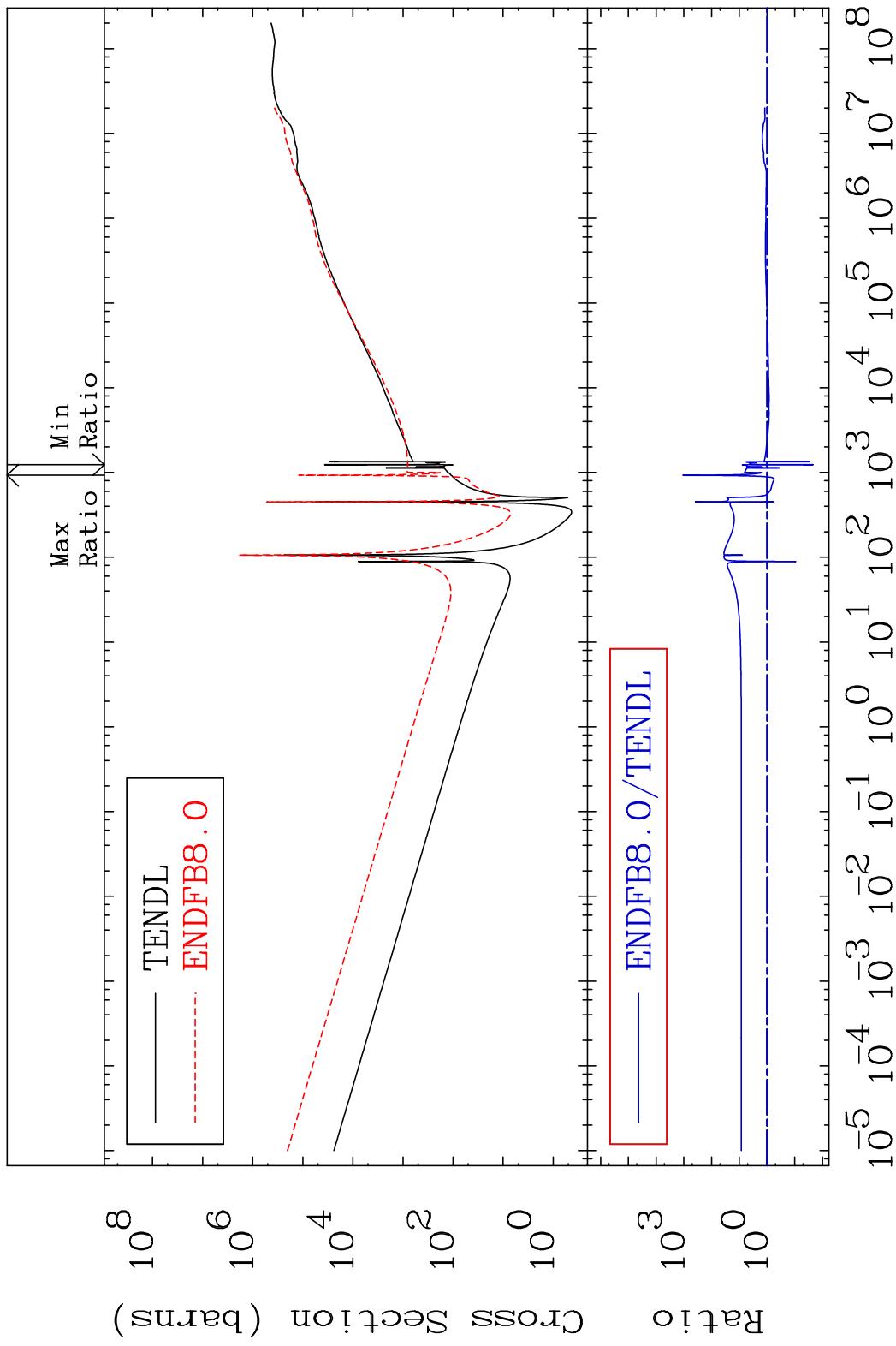
40 Incident Energy (eV) 36-Kr-80

MAT 3631 Total kinematic kerma (high limit) 36-Kr-80
 Cross Section -97.89 To 9999. %



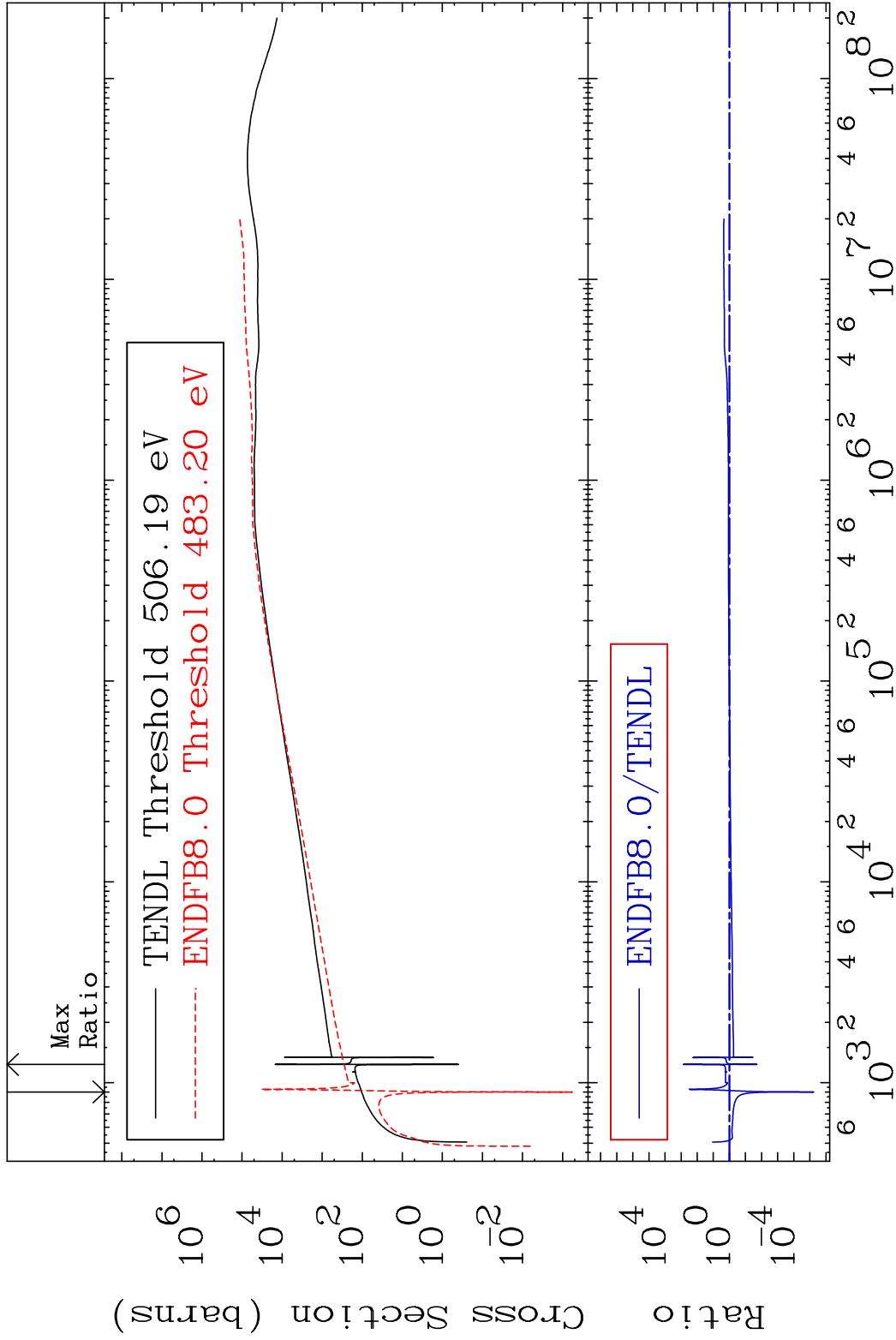
41 Incident Energy (eV) 36-Kr-80

MAT 3631 Dpa total (eV-barns) 36-Kr-80
 Cross Section -97.82 To 9999. %

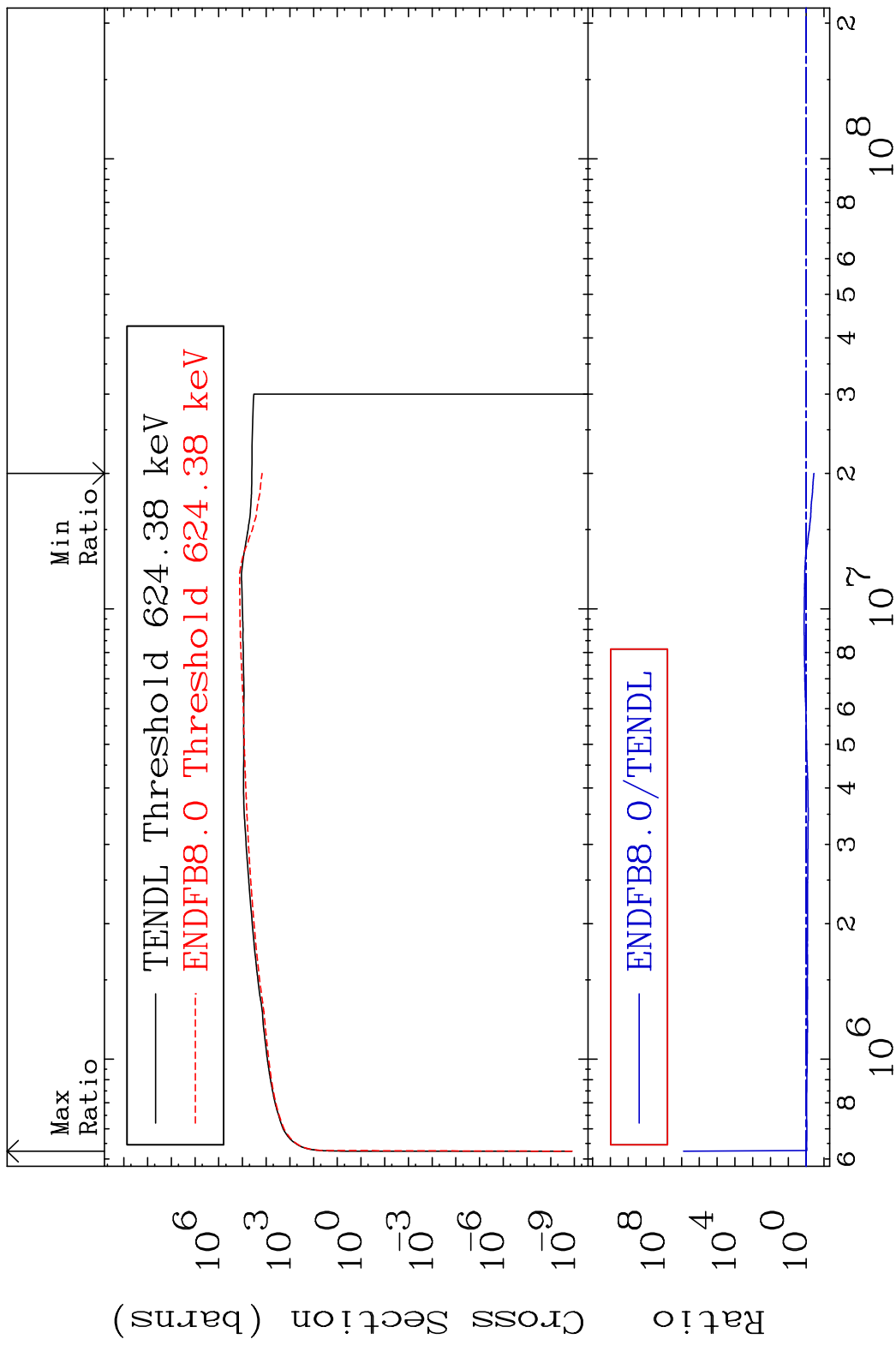


42 Incident Energy (eV) 36-Kr-80

MAT 3631 Dpa elastic (mt2) 36-Kr-80
 Cross Section -100.0 To 9999. %



MAT 3631 Dpa inelastic (mt51-91) 36-Kr-80
 Cross Section -63.22 To 9999. %



44 Incident Energy (eV) 36-Kr-80

MAT 3631 Dpa disappearance (mt102 -120) 36-Kr-80
Cross Section -97.64 To 9999. %

