

Program Complot
(Version 2021-1)

by

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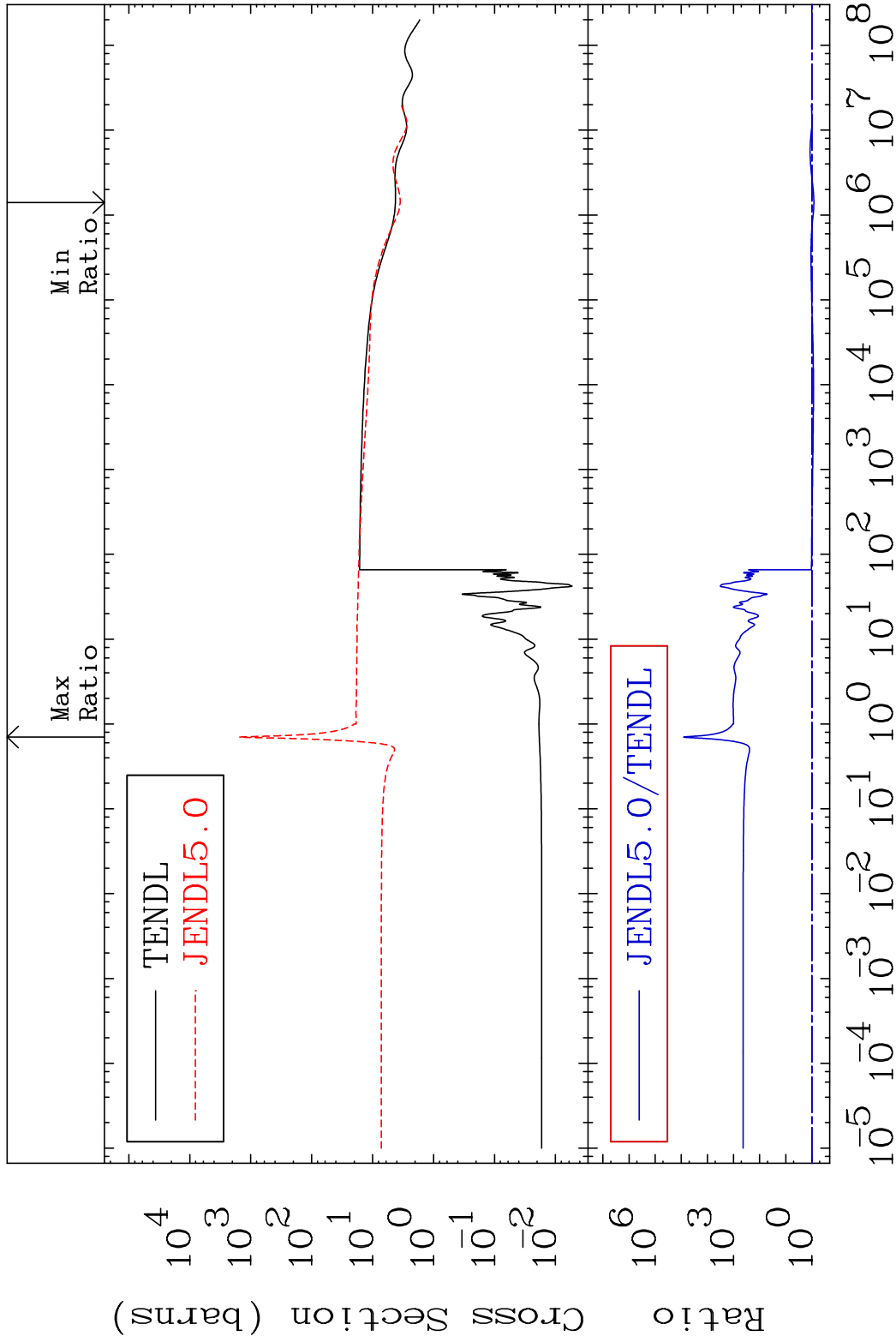
Press Mouse Button to Start

MAT 9913

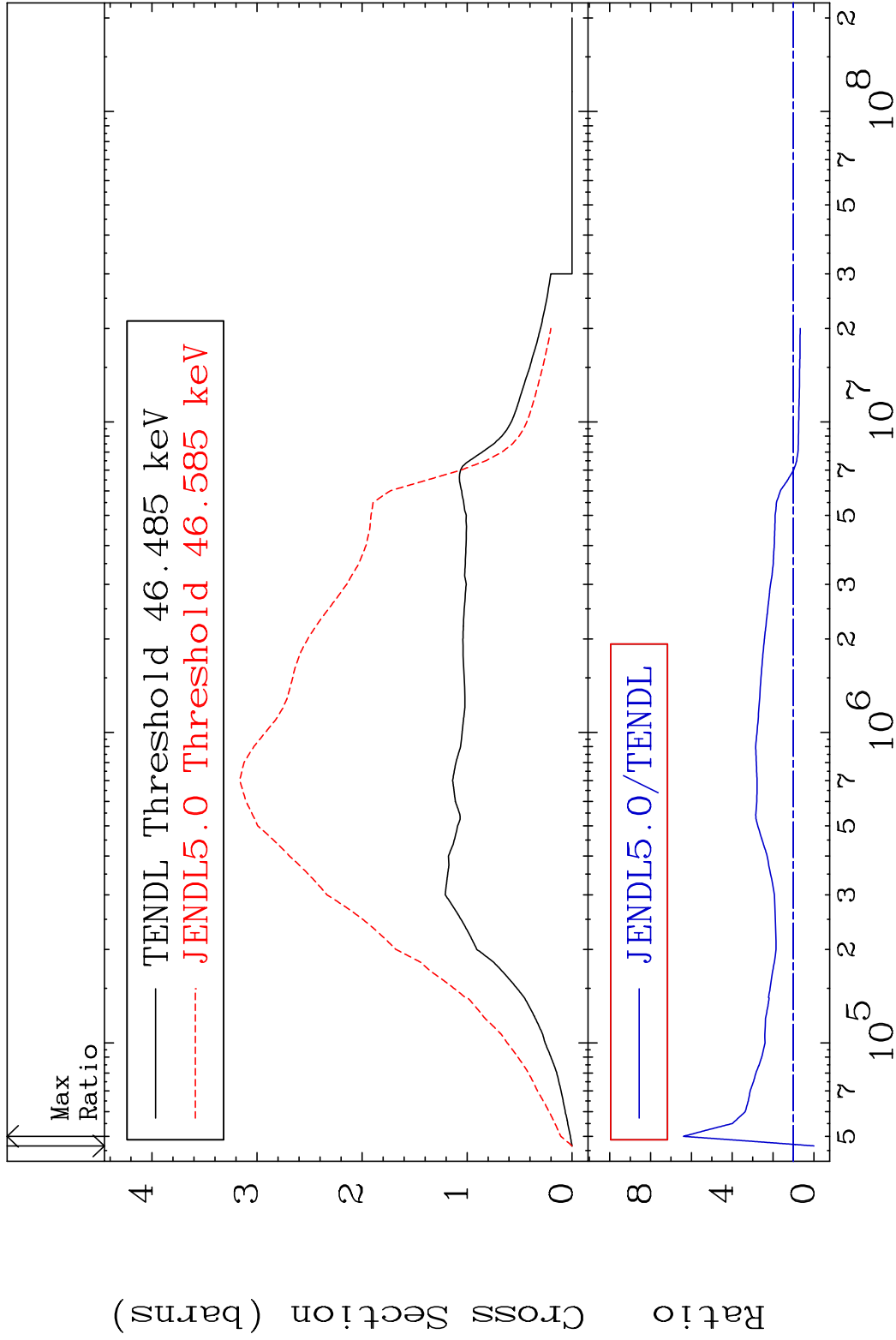
Elastic

99-Es-253

Cross Section -16.43 To 9999. %



MAT 9913 Inelastic 99-Es-253
Cross Section -100.0 To 539.1 %



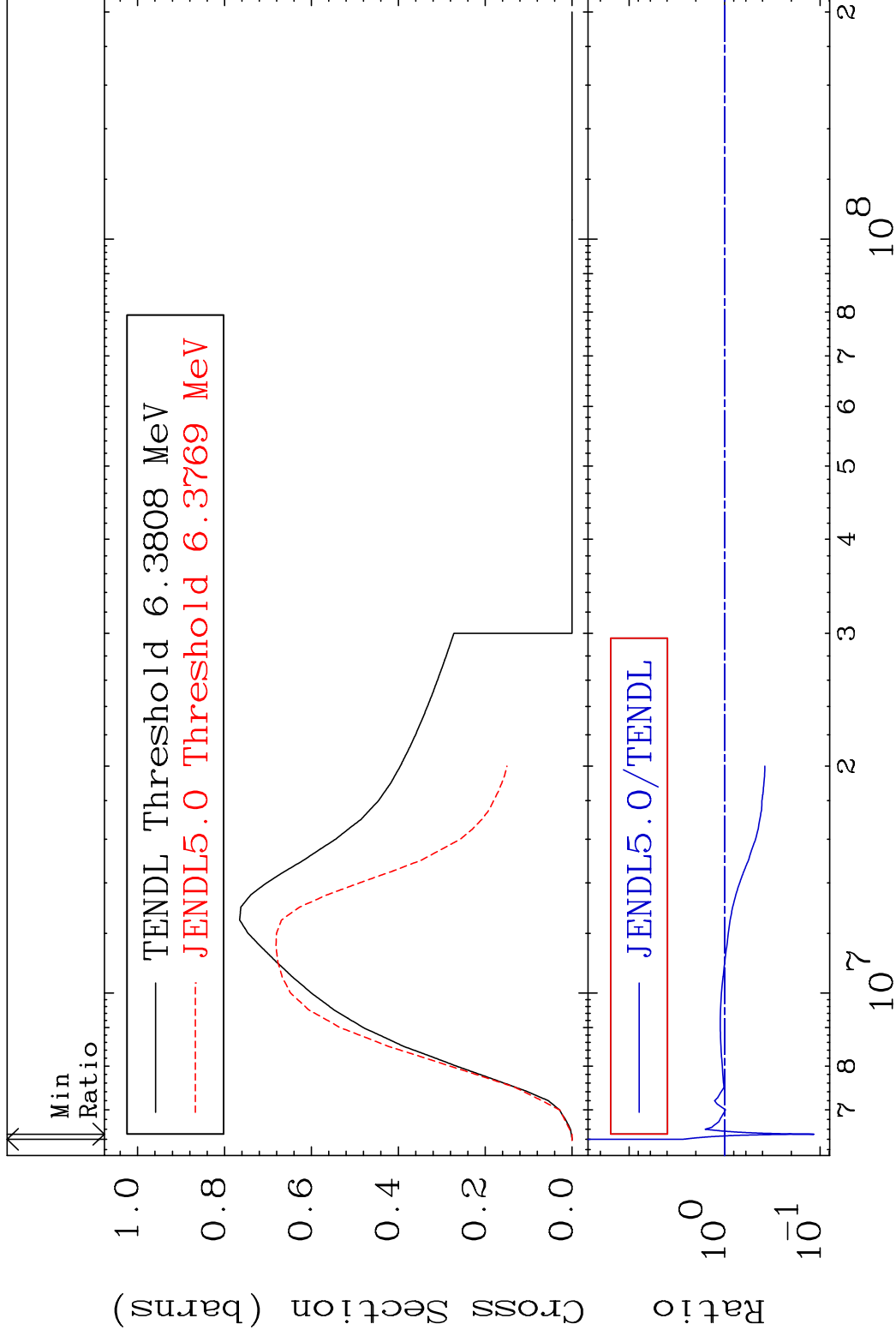
3 Incident Energy (eV) 99-Es-253

MAT 9913

(n,2n)

99-Es-253

Cross Section -88.39 To 169.5 %



4

Incident Energy (eV)

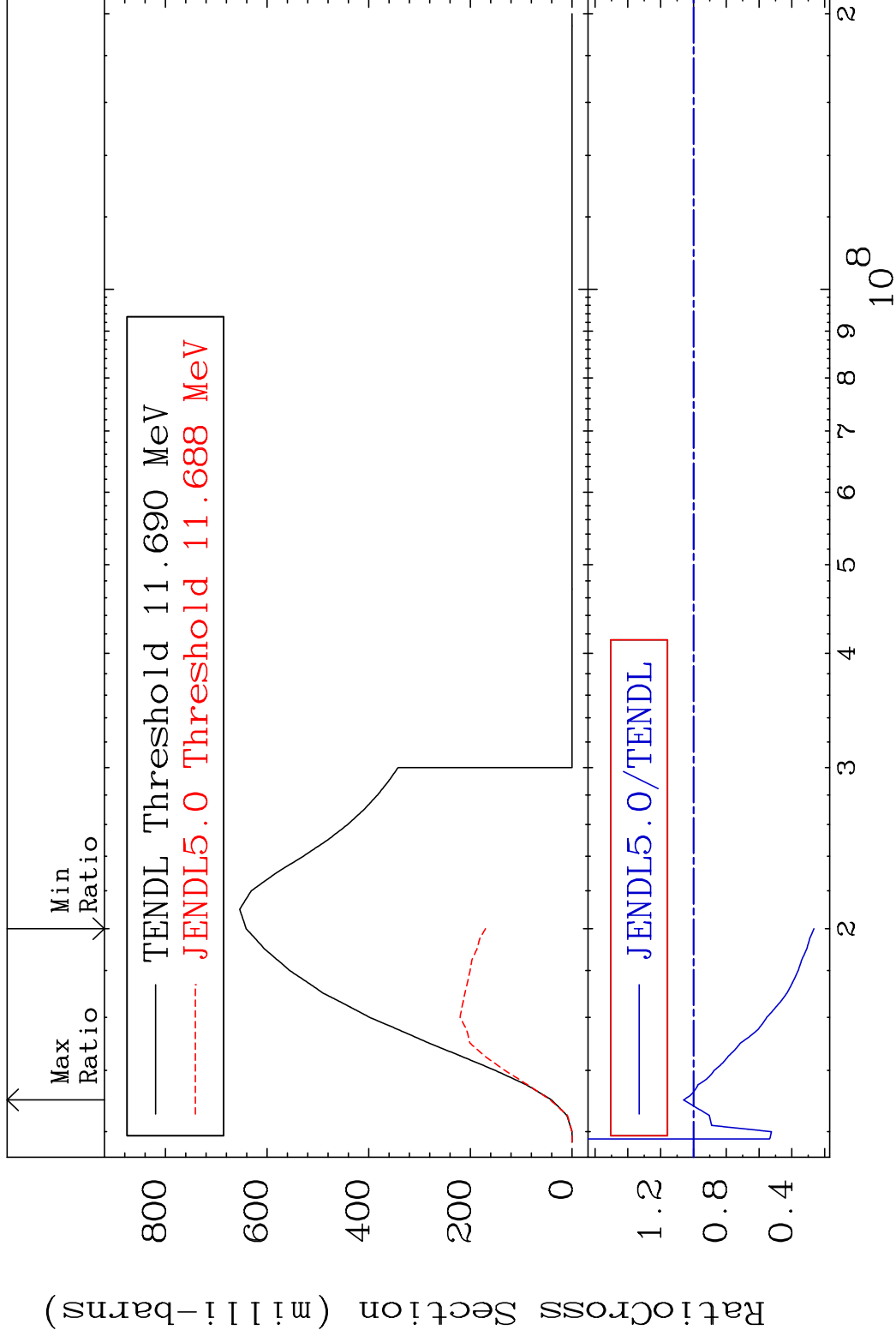
99-Es-253

MAT 9913

(n,3n)

99-Es-253

Cross Section -73.42 To 6.093 %



5

Incident Energy (eV)

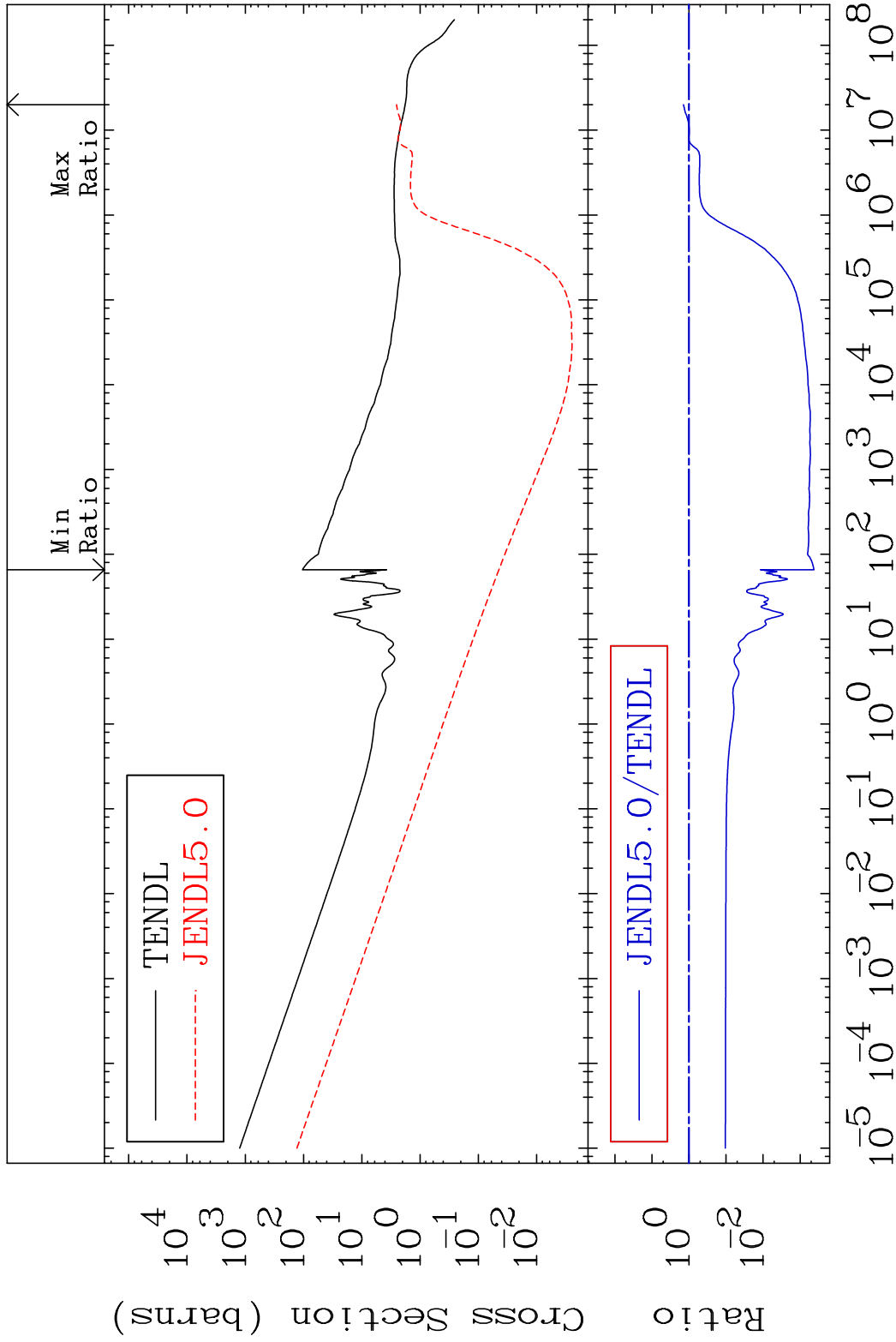
99-Es-253

MAT 9913

Fission

99-Es-253

Cross Section -99.96 To 40.83 %



6

Incident Energy (eV)

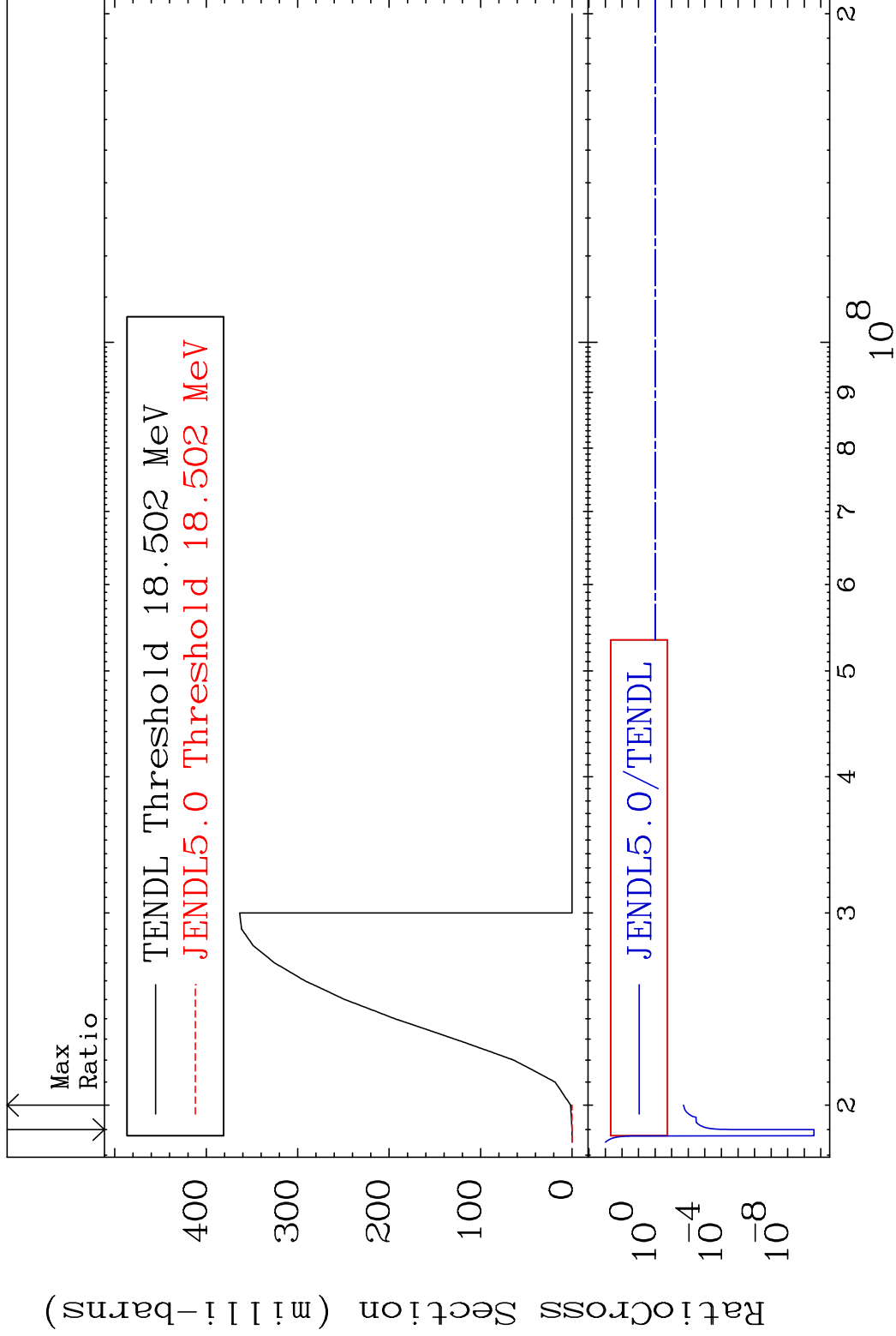
99-Es-253

MAT 9913

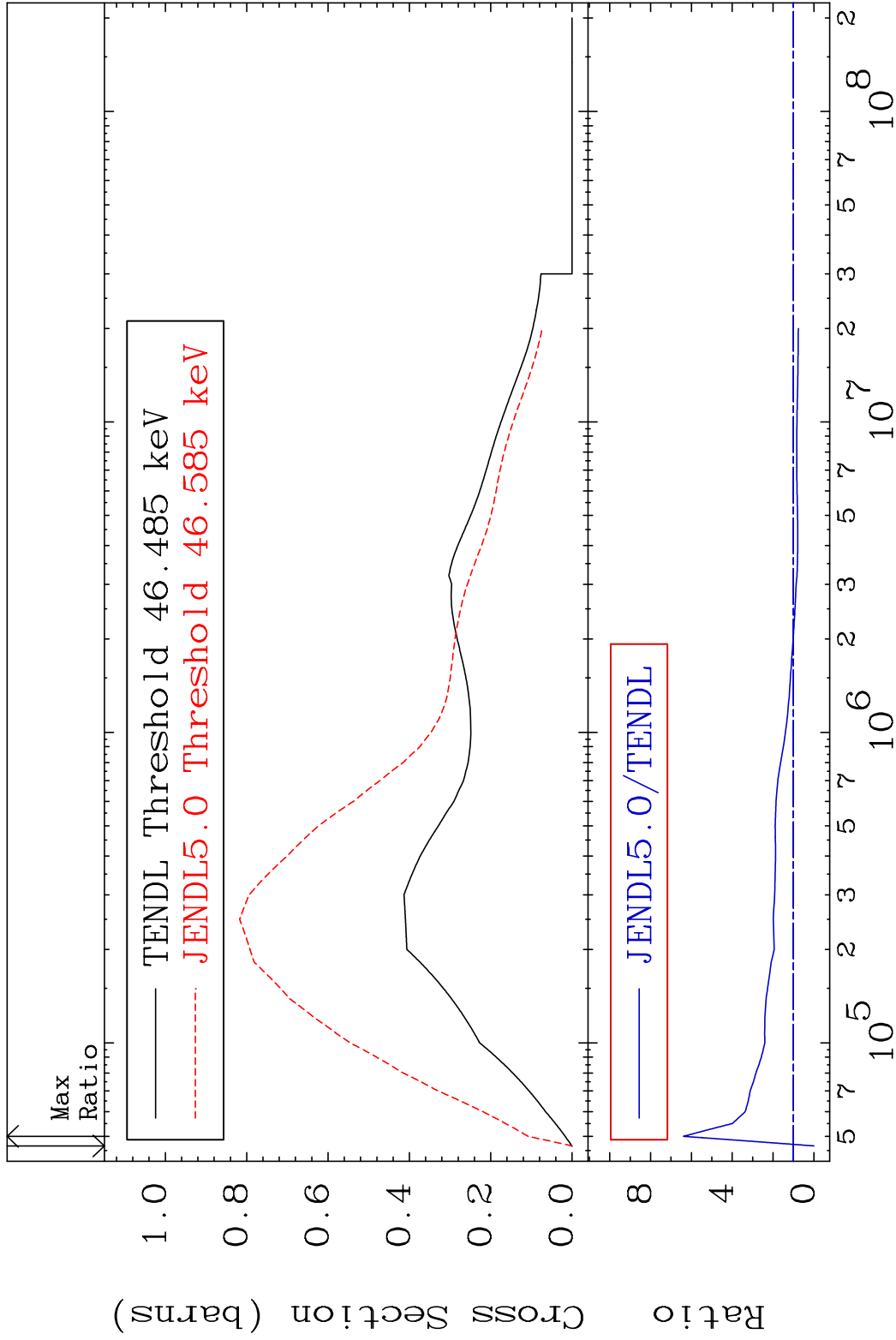
(n,4n)

99-Es-253

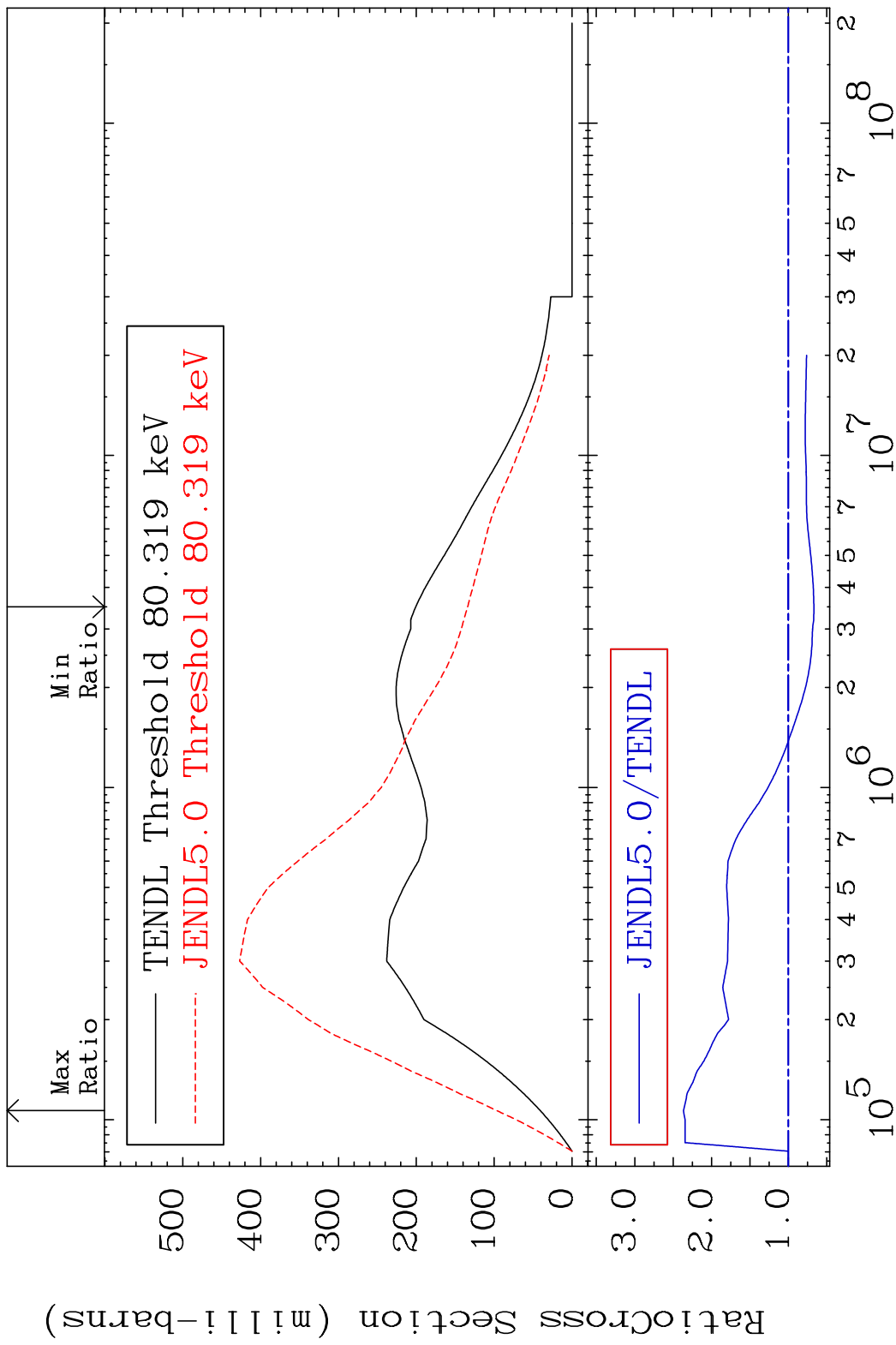
Cross Section -100.0 To -98.05%



MAT 9913 MT= 51 (n, n') Level 99-Es-253
Cross Section -100.0 To 539.1 %

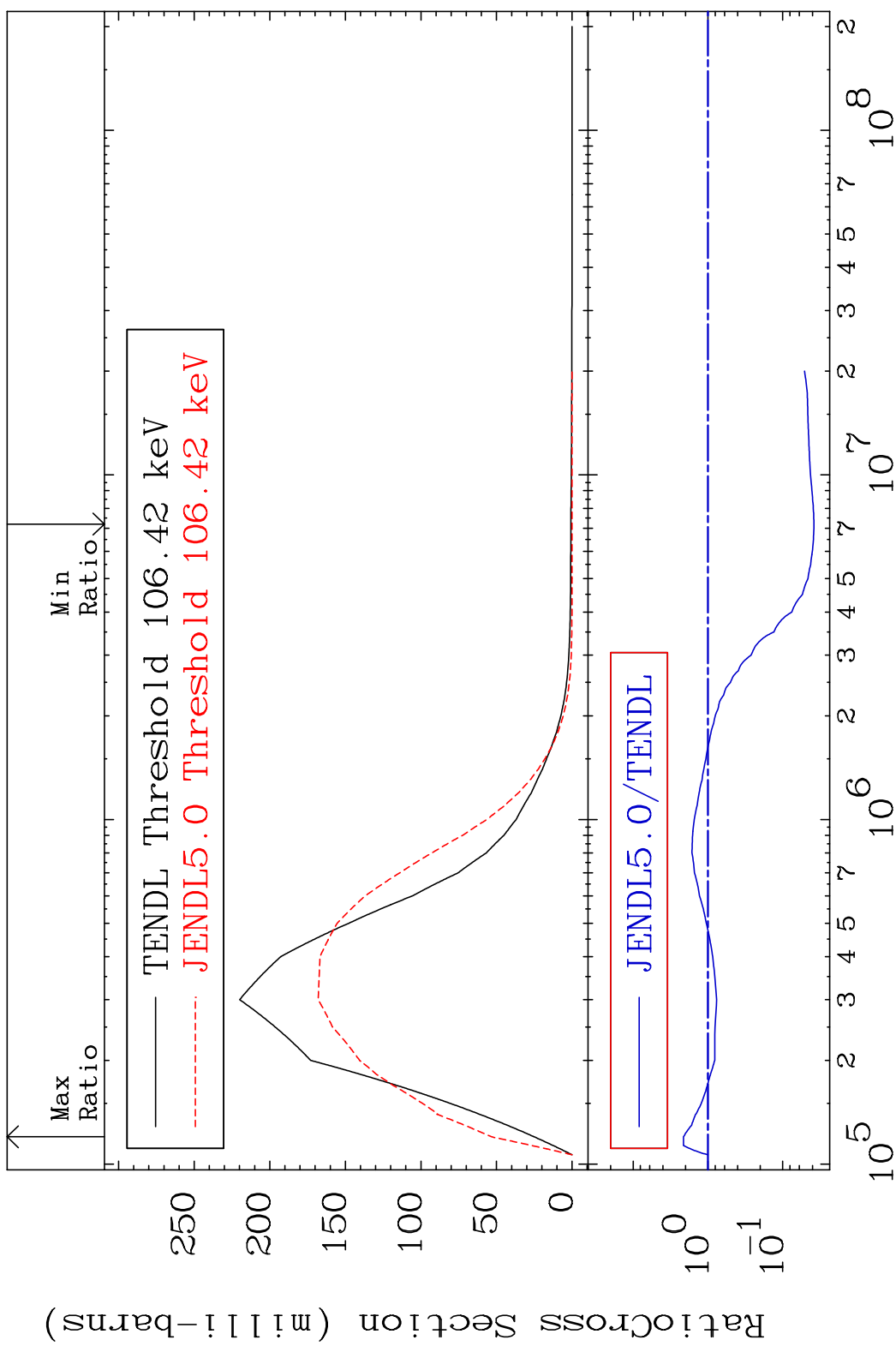


MAT 9913 MT= 52 (n, n') Level 99-Es-253
 Cross Section -33.16 To 136.6 %



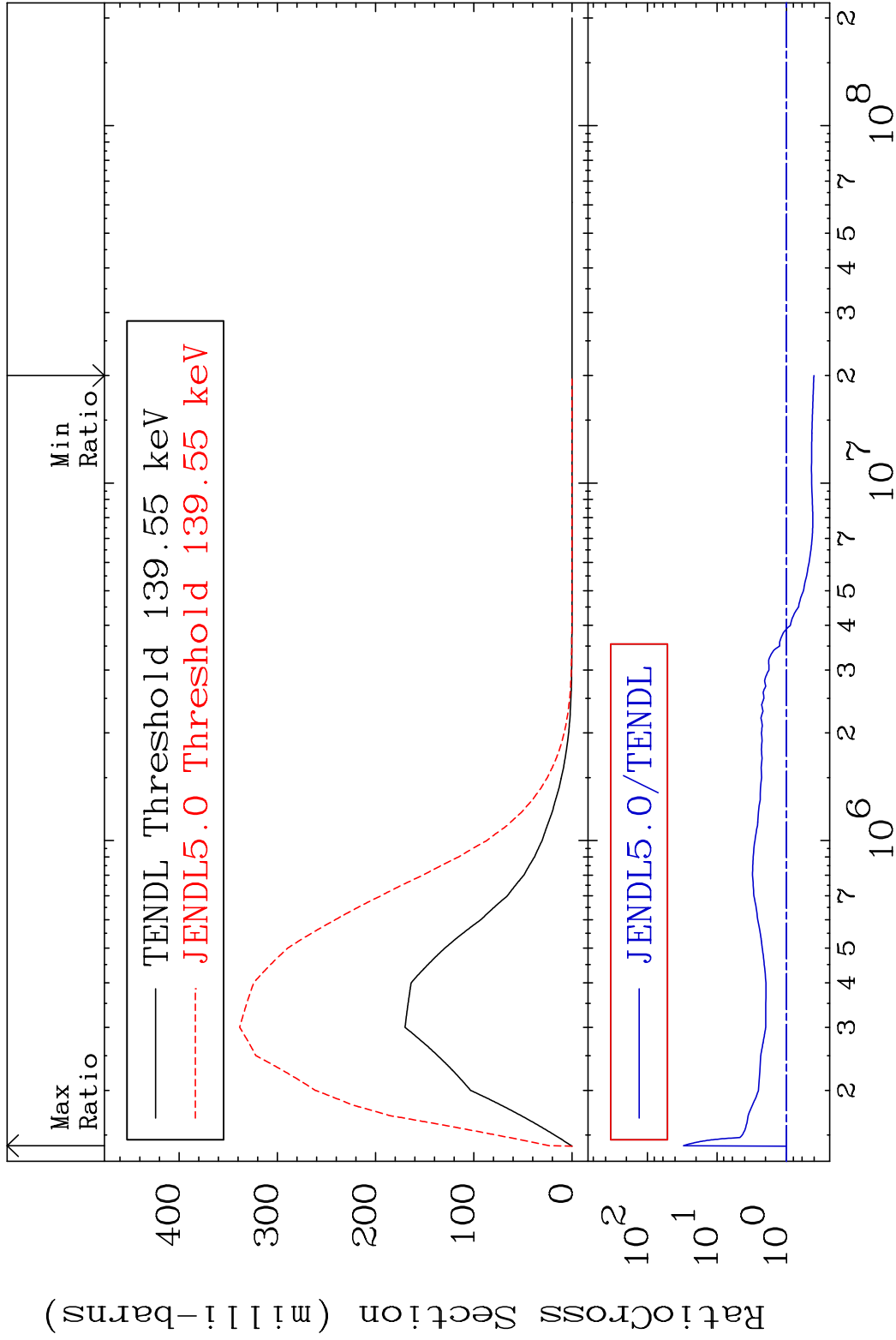
9 Incident Energy (eV) 99-Es-253

MAT 9913 MT= 53 (n, n') Level 99-Es-253
 Cross Section -96.17 To 112.6 %

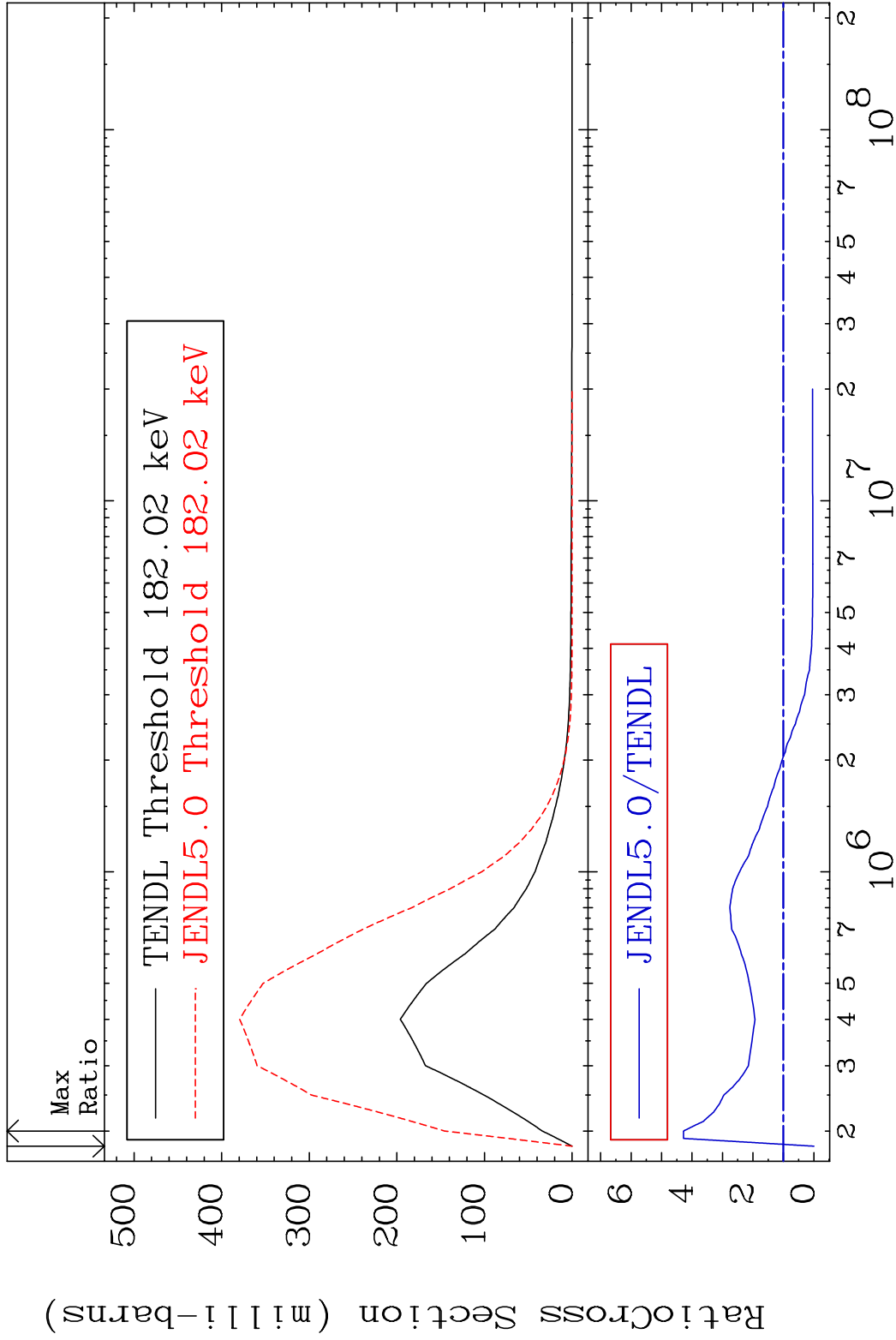


10 Incident Energy (eV) 99-Es-253

MAT 9913 MT= 54 (n, n') Level 99-Es-253
 Cross Section -59.54 To 2932. %

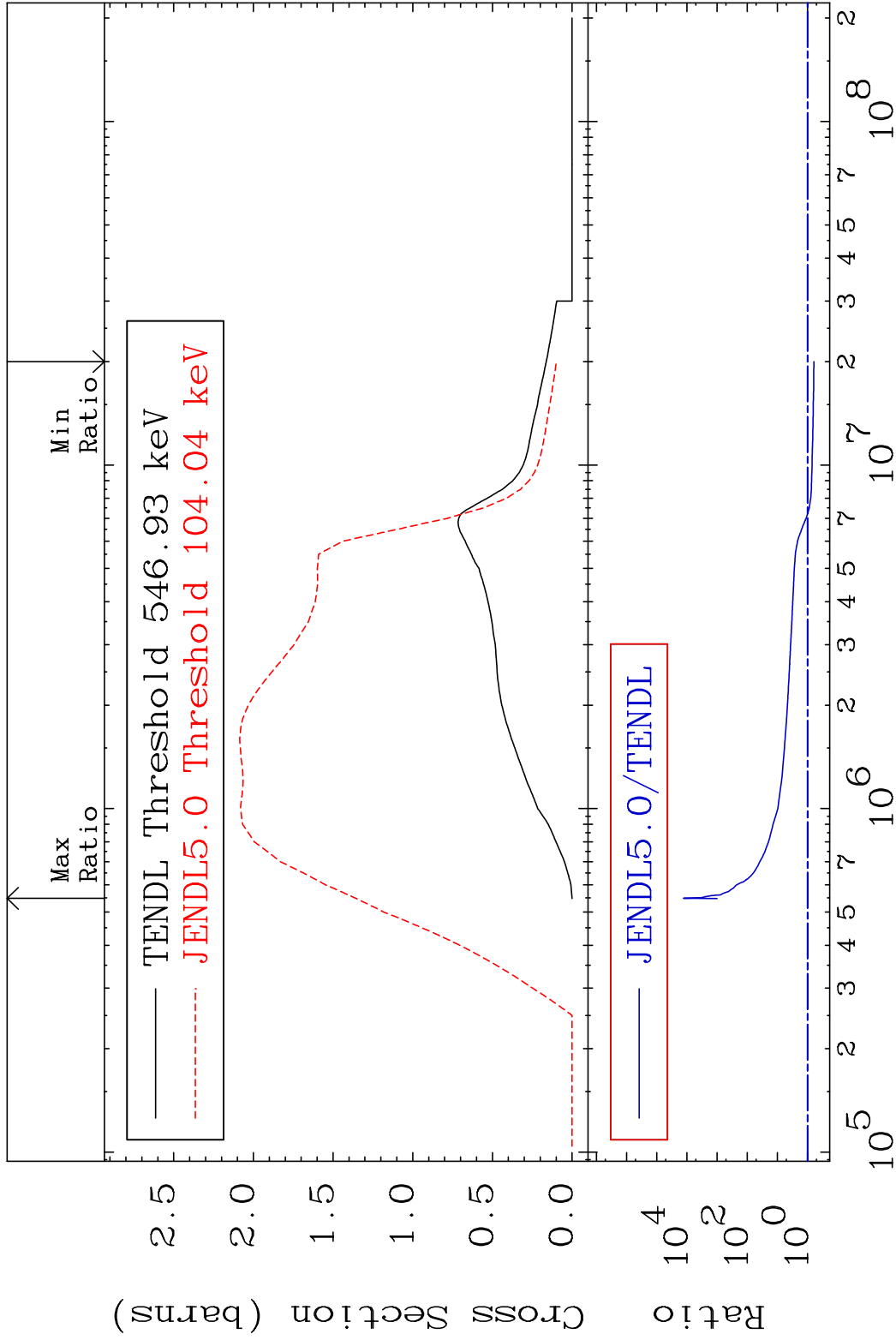


MAT 9913 MT= 55 (n, n') Level 99-Es-253
 Cross Section -100.0 To 328.2 %



12 Incident Energy (eV) 99-Es-253

MAT 9913 (n, n') Continuum 99-Es-253
 Cross Section -38.93 To 9999. %



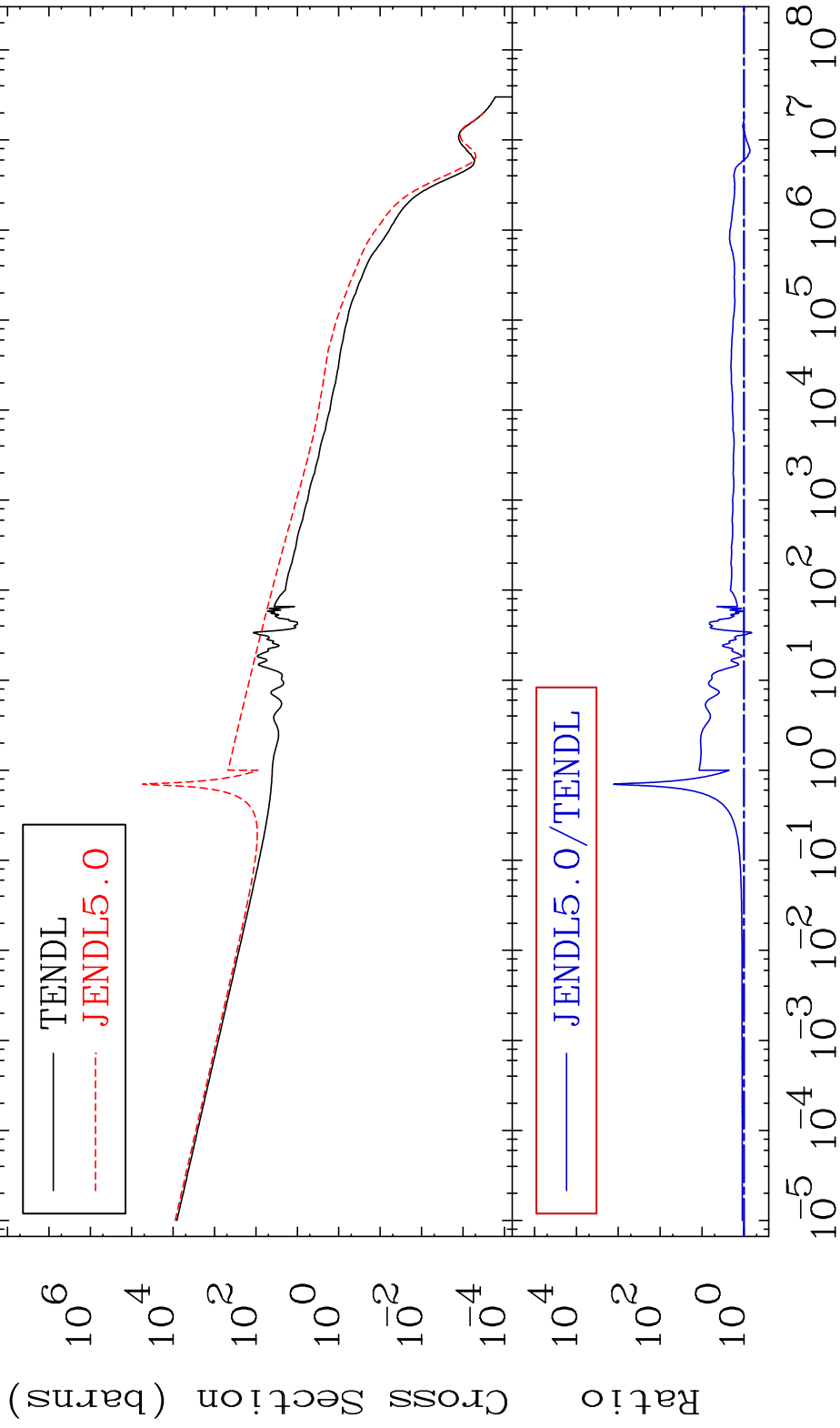
13 Incident Energy (eV) 99-Es-253

MAT 9913

(n, γ)

Cross Section -35.71 To 9999. %

99-Es-253

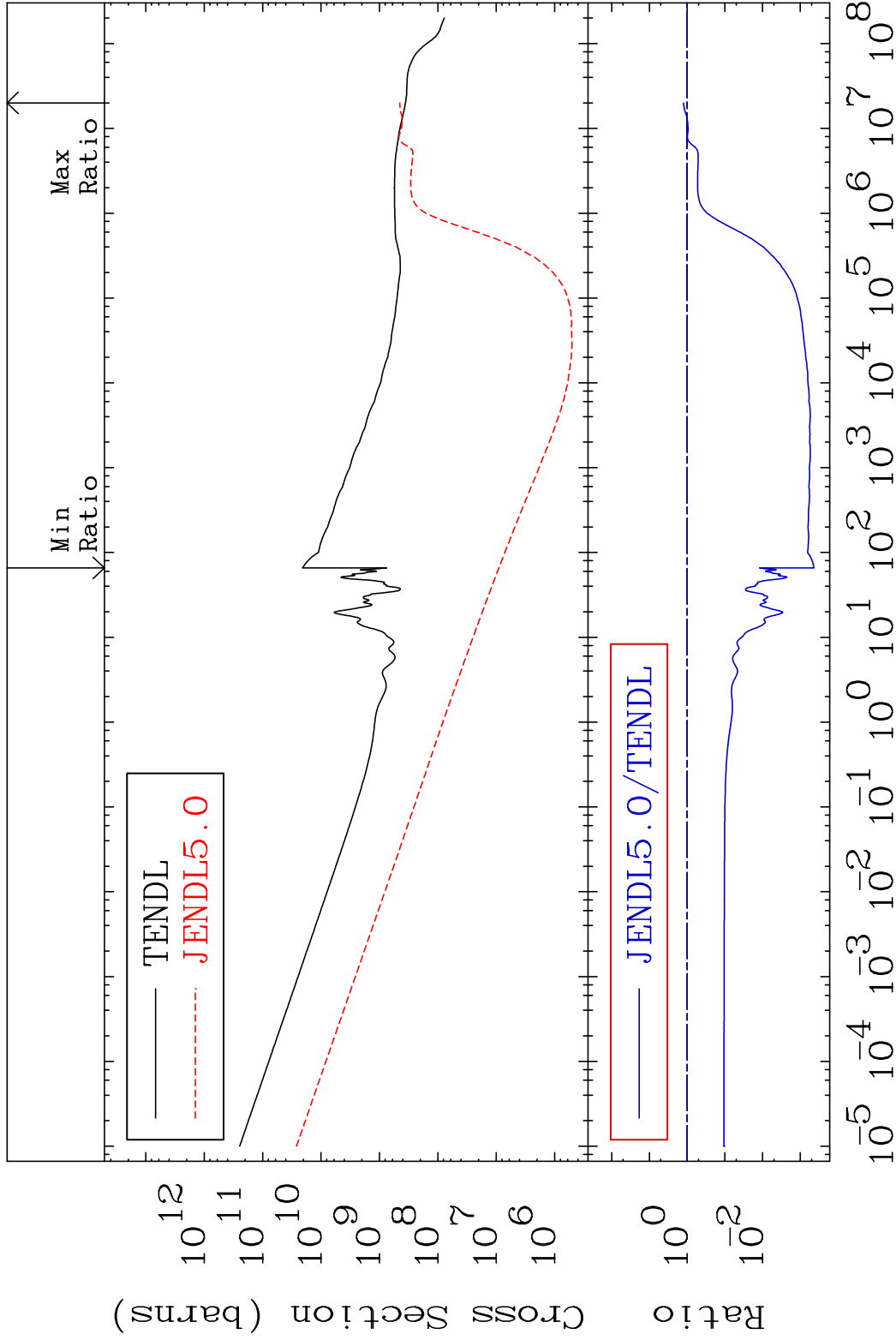


14

Incident Energy (eV)

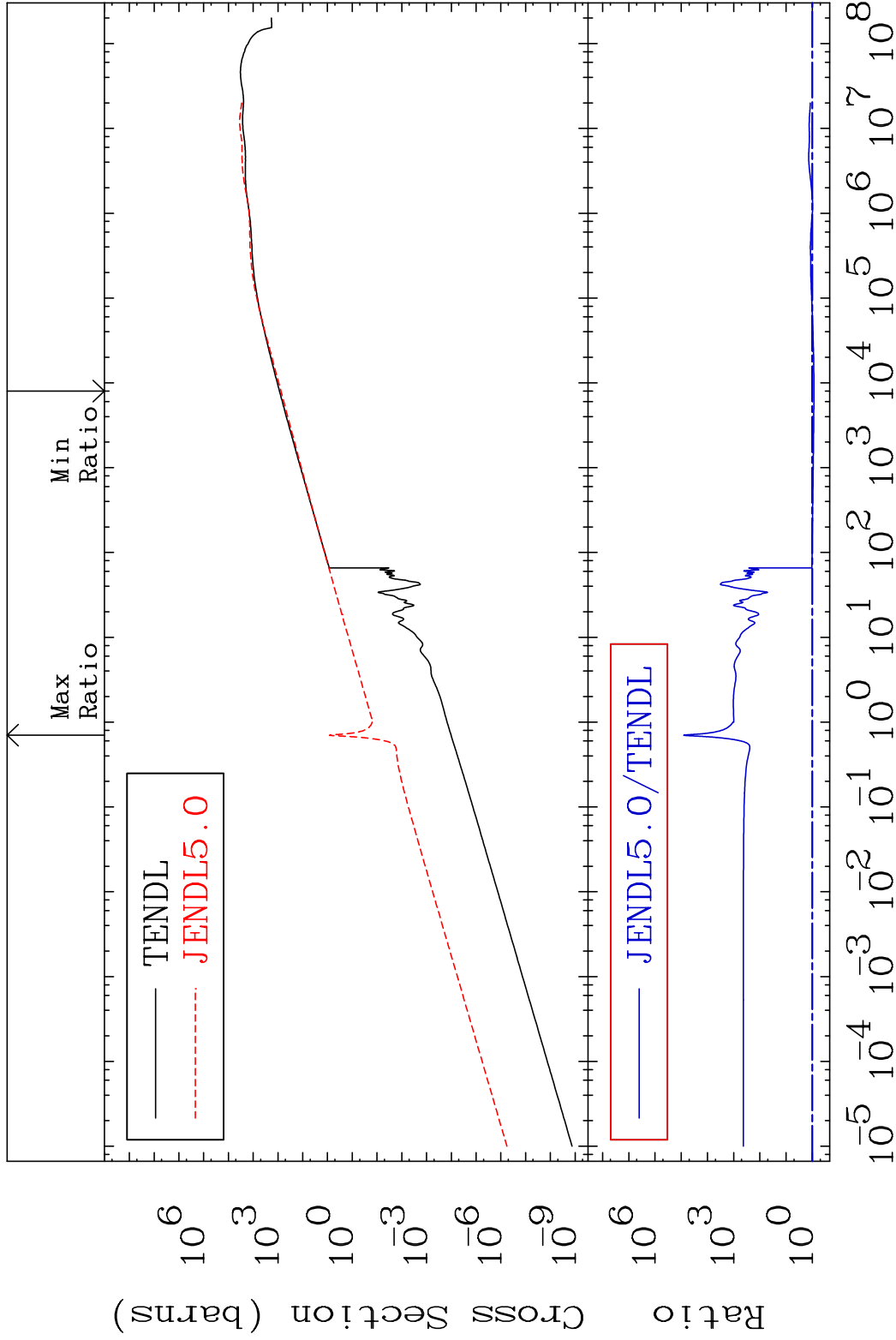
99-Es-253

MAT 9913 Kerma total (eV-barns) 99-Es-253
 Cross Section -99.96 To 24.96 %



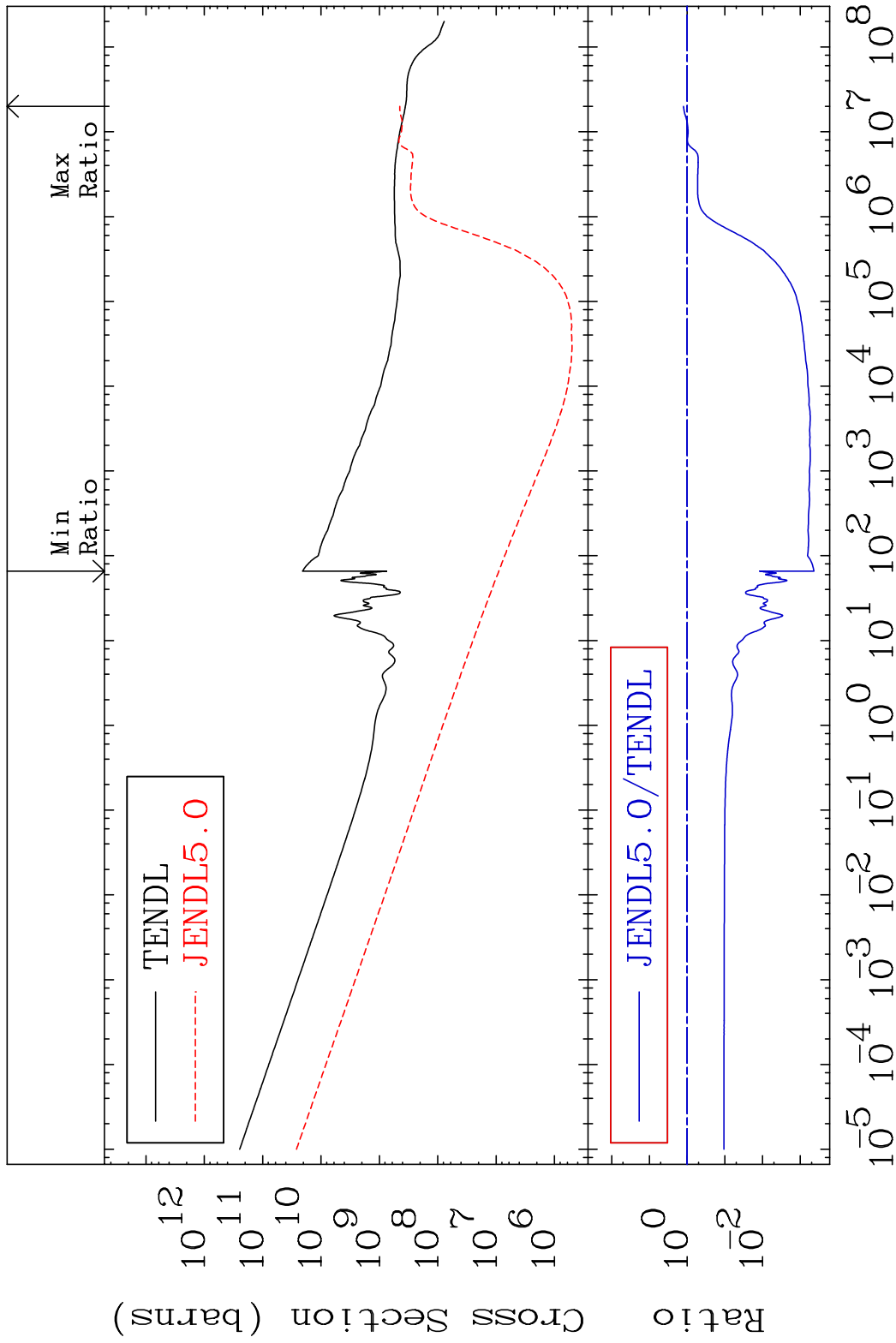
15 Incident Energy (eV) 99-Es-253

MAT 9913 Kerma elastic 99-Es-253
Cross Section -12.71 To 9999. %



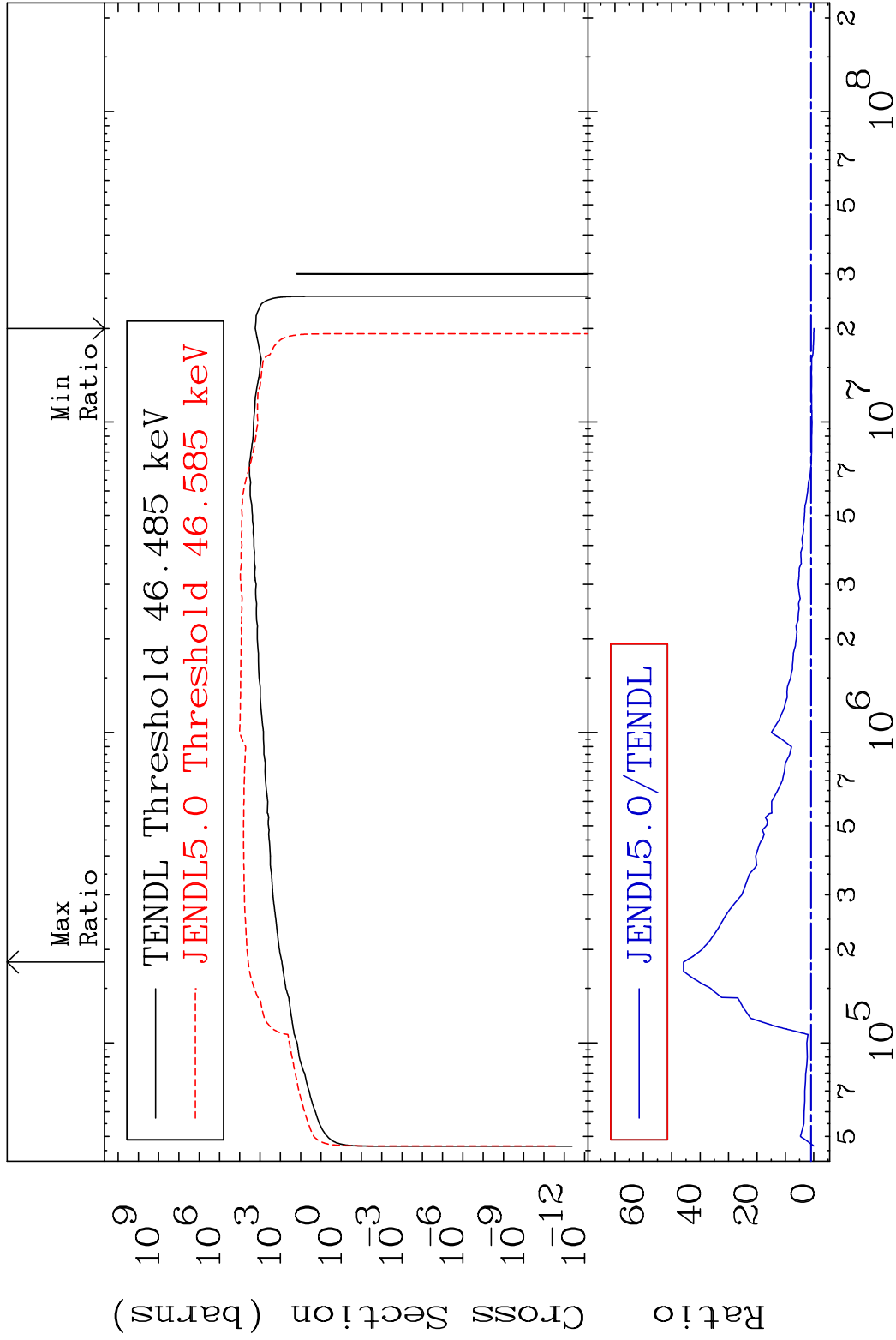
16 Incident Energy (eV) 99-Es-253

MAT 9913 Kerma non-elastic (all but mt2) 99-Es-253
 Cross Section -99.96 To 24.96 %

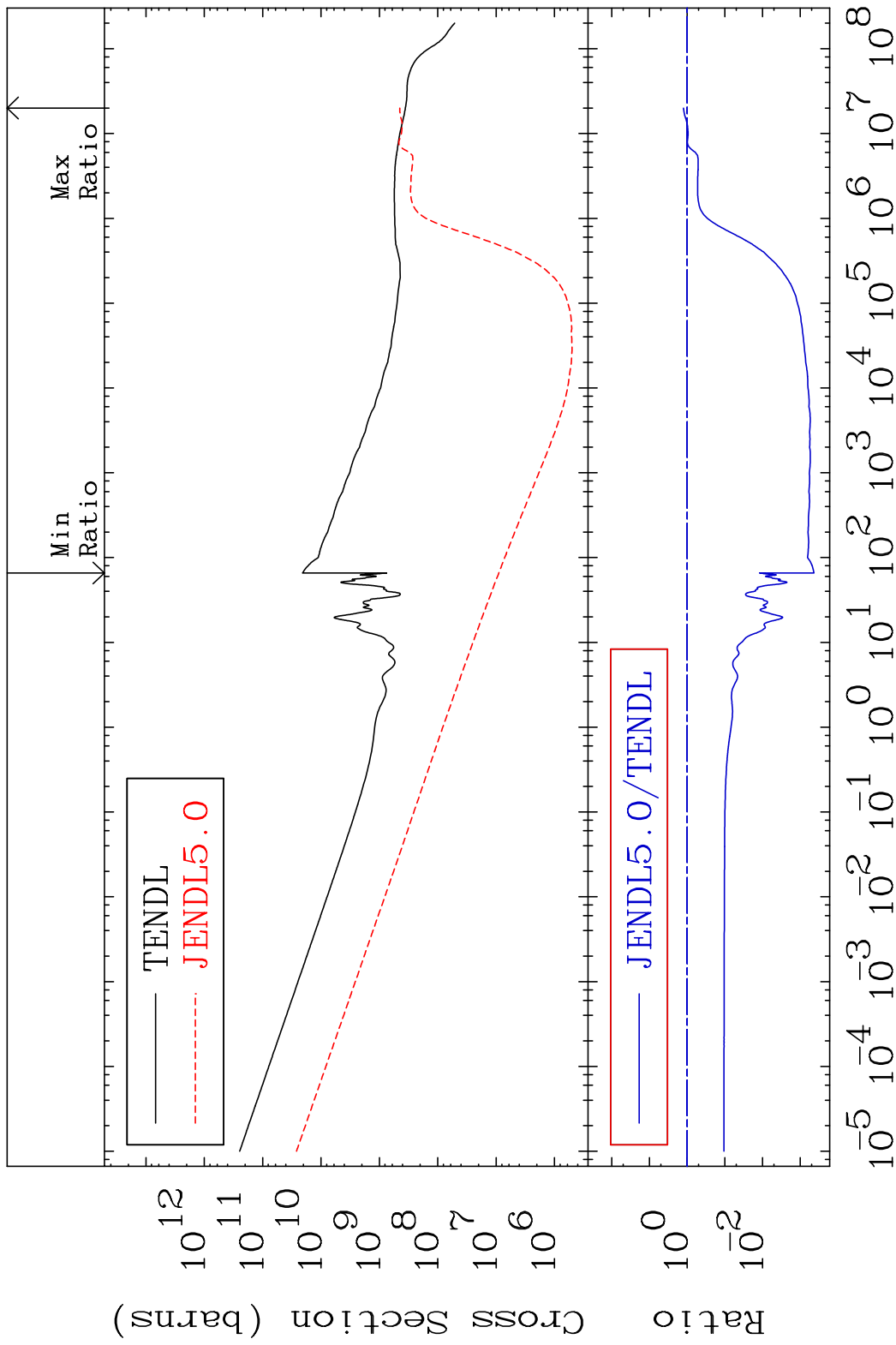


17 Incident Energy (eV) 99-Es-253

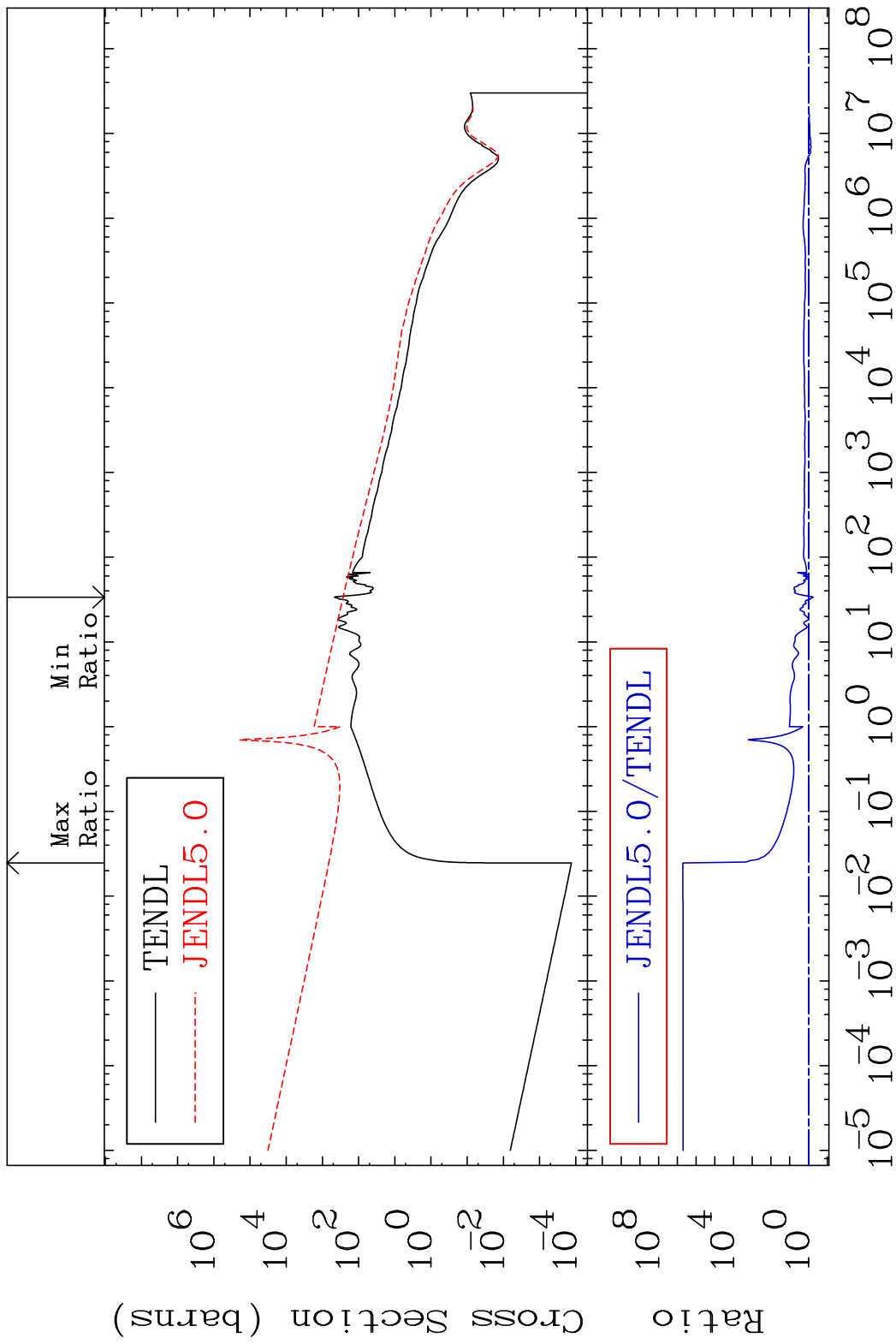
MAT 9913 Kerma inelastic (mt51-91) 99-Es-253
 Cross Section -103.3 To 4487. %



MAT 9913 Kerma fission (mt18 or mt19-20-21-38) 99-Es-253
 Cross Section -99.96 To 25.17 %

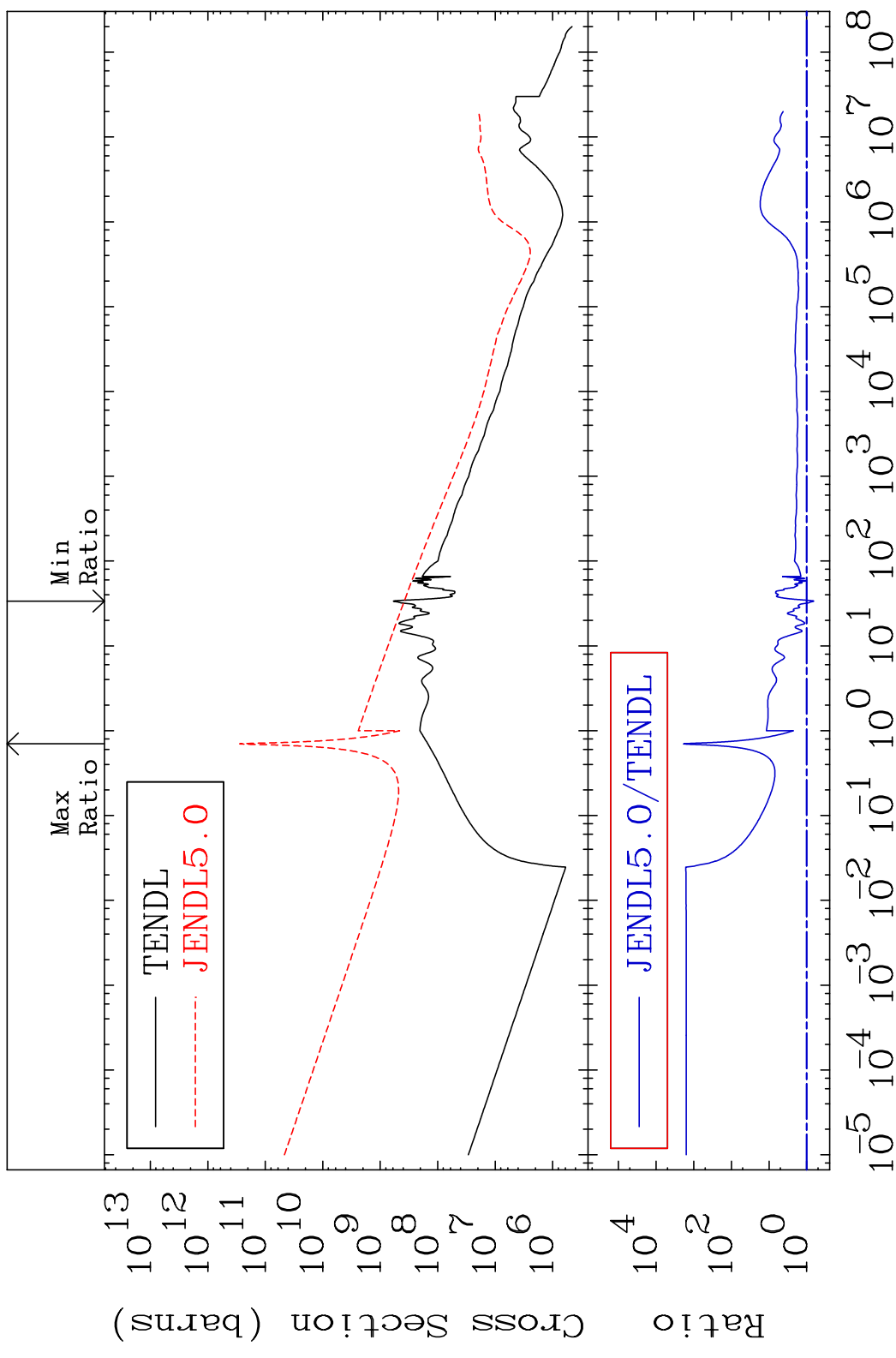


MAT 9913 Kerma capture (mt102) 99-Es-253
 Cross Section -43.32 To 9999. %

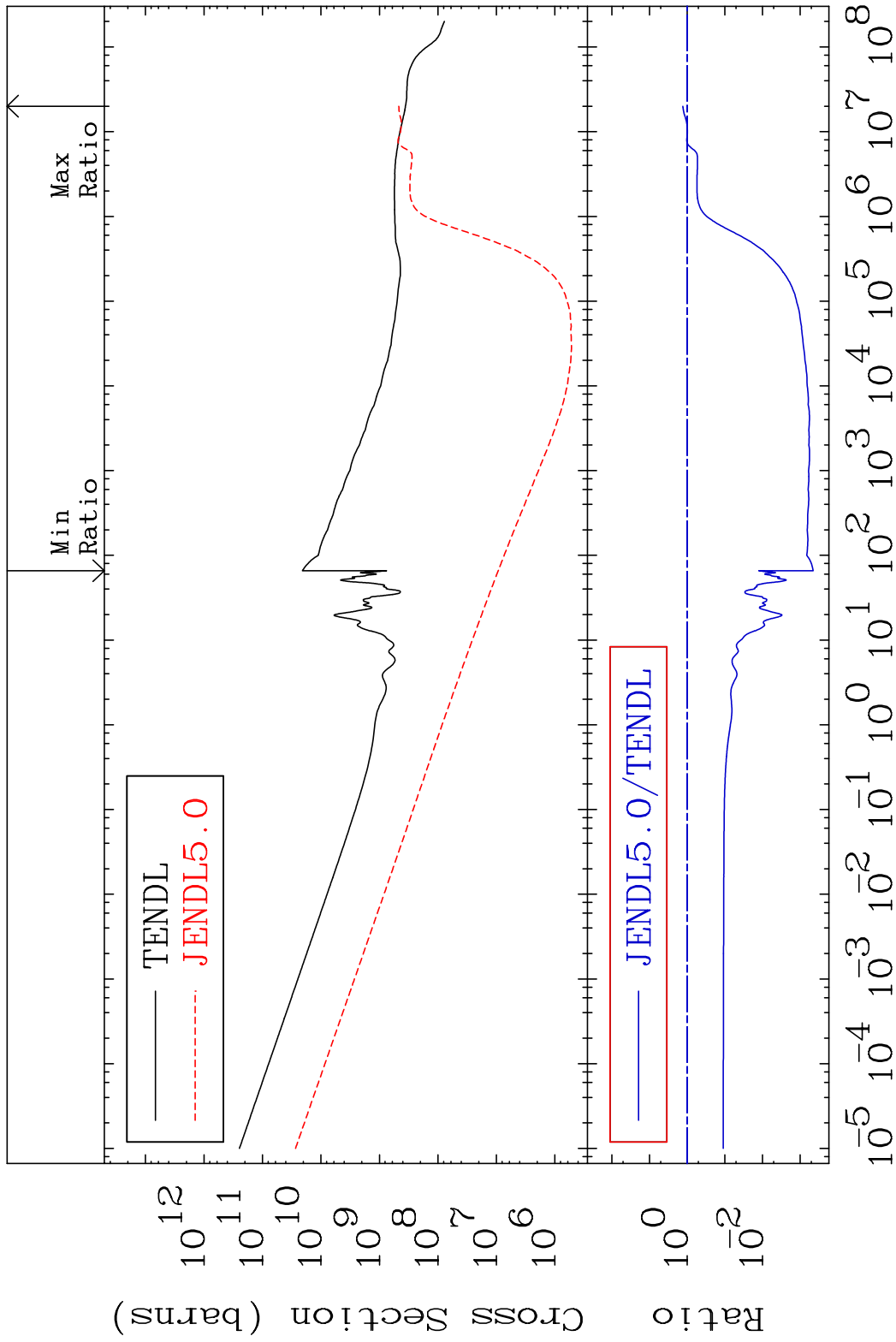


20 Incident Energy (eV) 99-Es-253

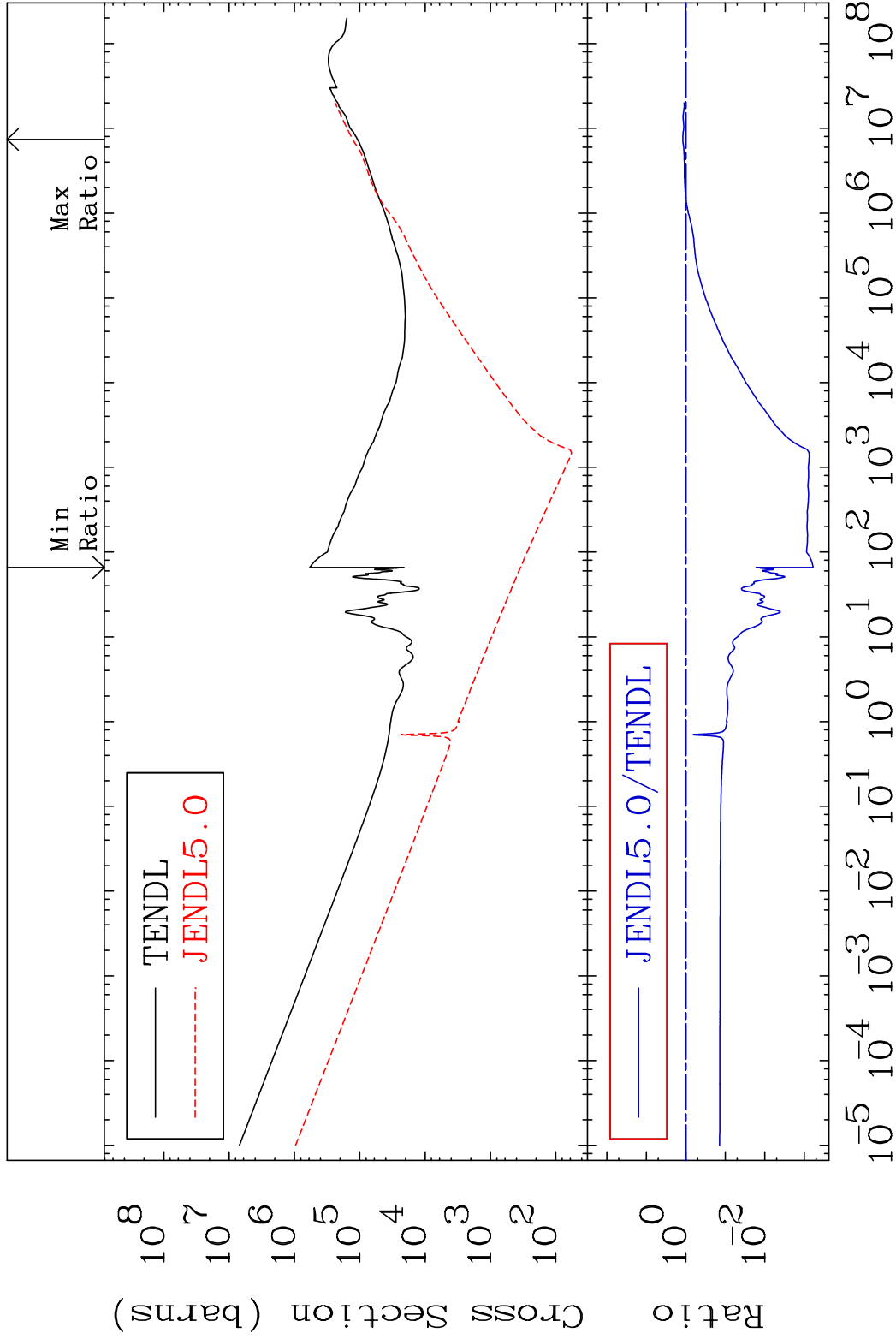
MAT 9913 Total photon (eV-barns) 99-Es-253
 Cross Section -35.58 To 9999. %



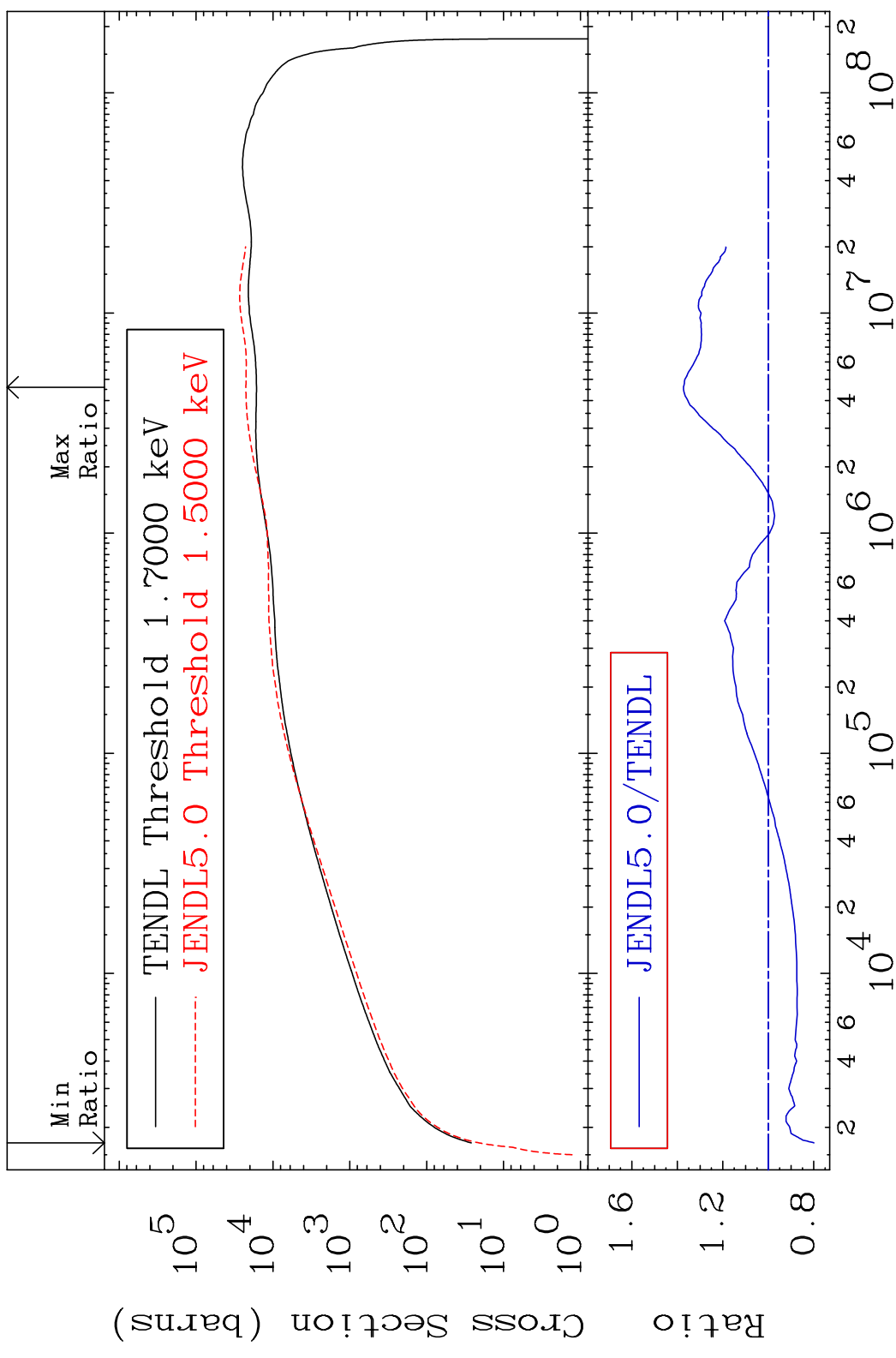
MAT 9913 Total kinematic kerma (high limit) 99-Es-253
 Cross Section -99.96 To 29.96 %



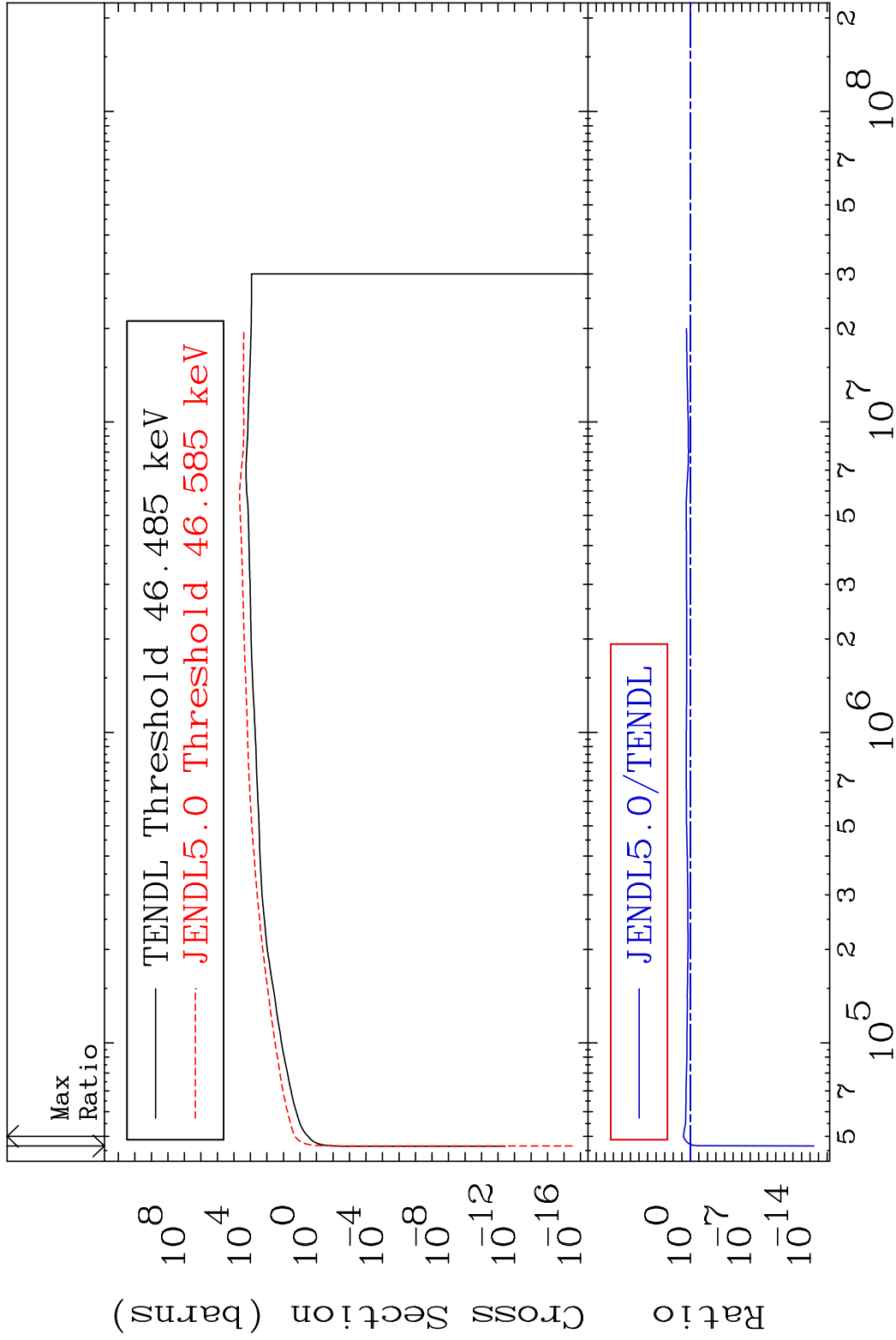
MAT 9913 Dpa total (eV-barns) 99-Es-253
 Cross Section -99.94 To 18.59 %



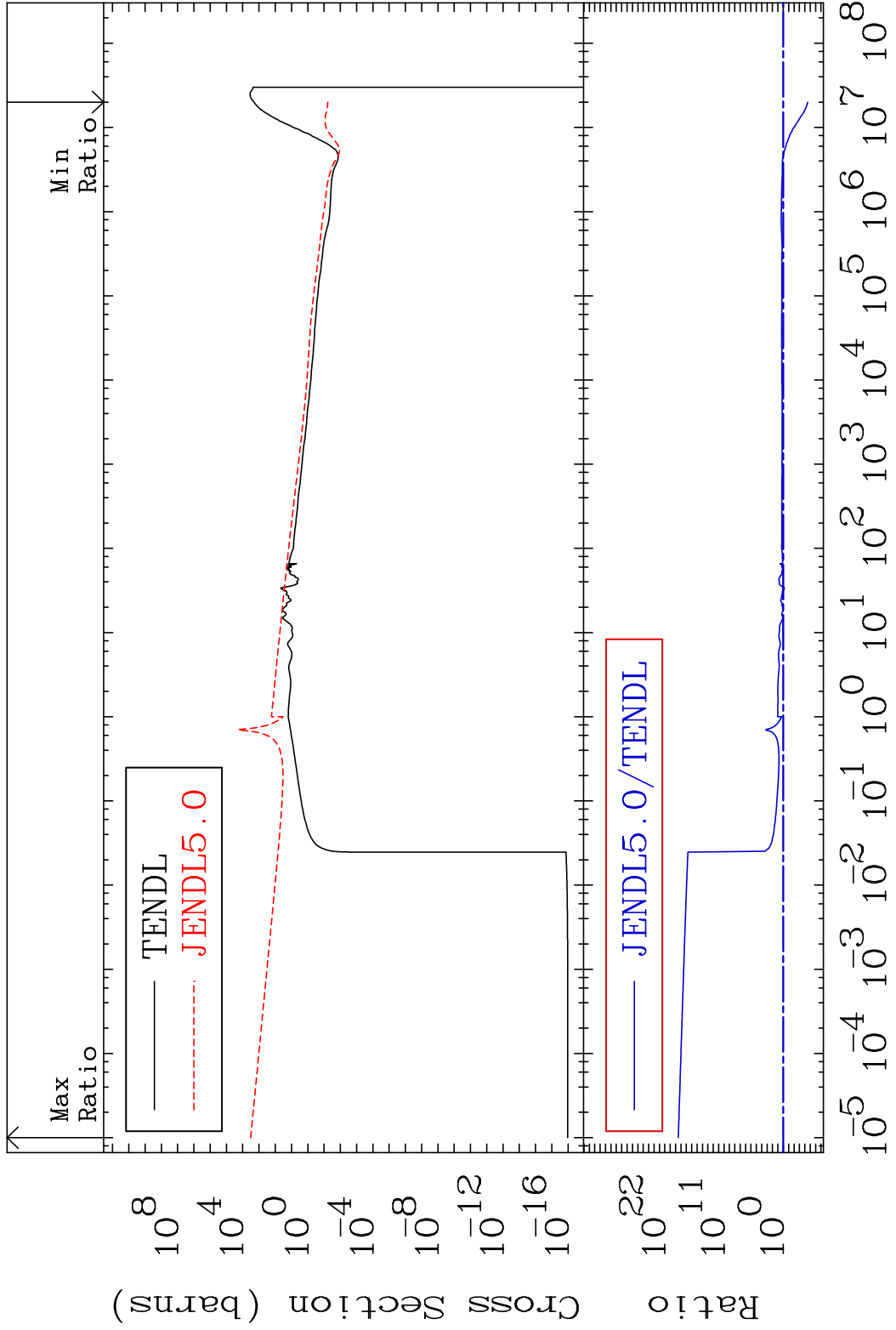
MAT 9913 Dpa elastic (mt2) 99-Es-253
 Cross Section -20.04 To 37.32 %



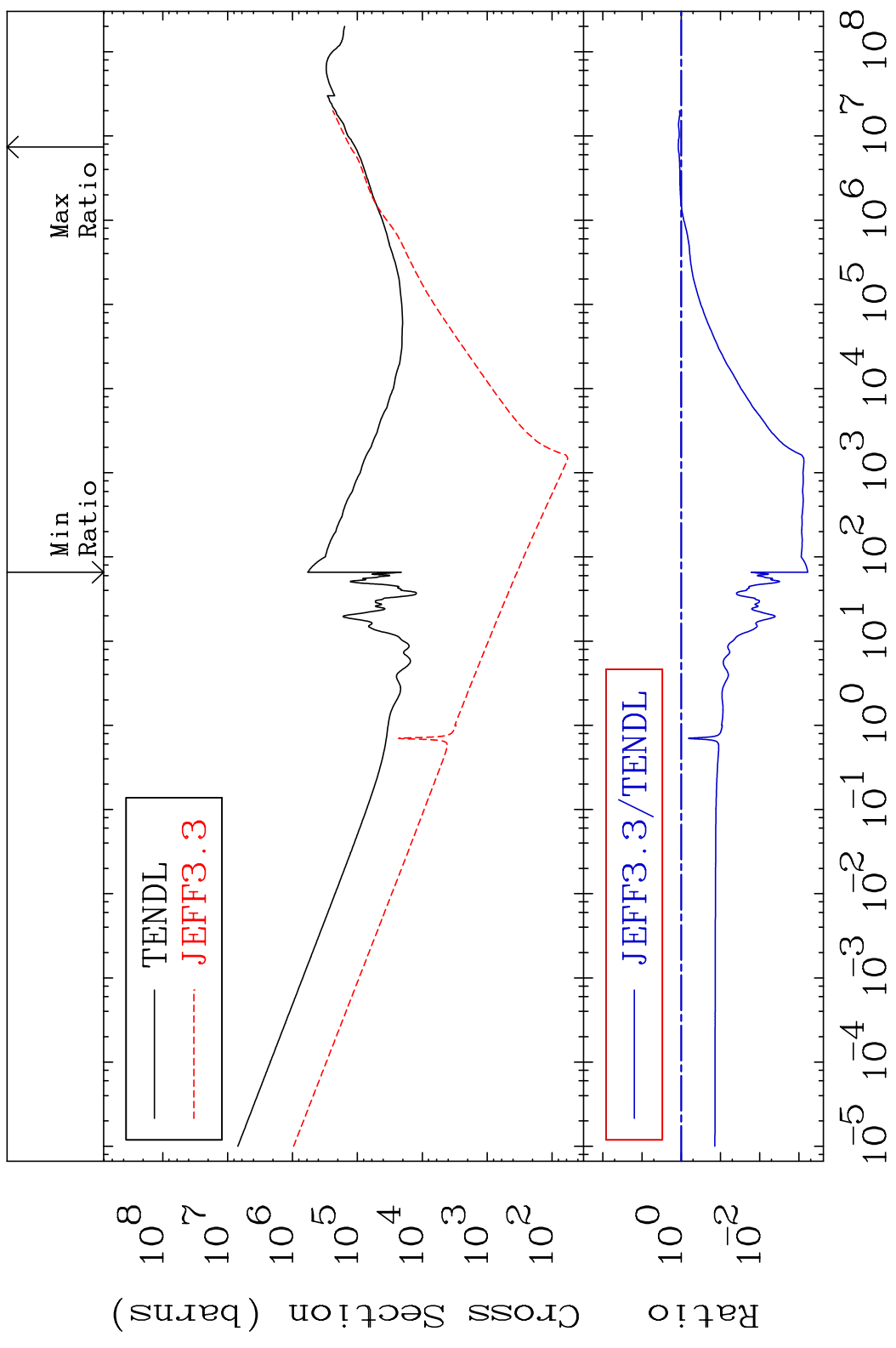
MAT 9913 Dpa inelastic (mt51-91) 99-Es-253
 Cross Section -100.0 To 539.5 %



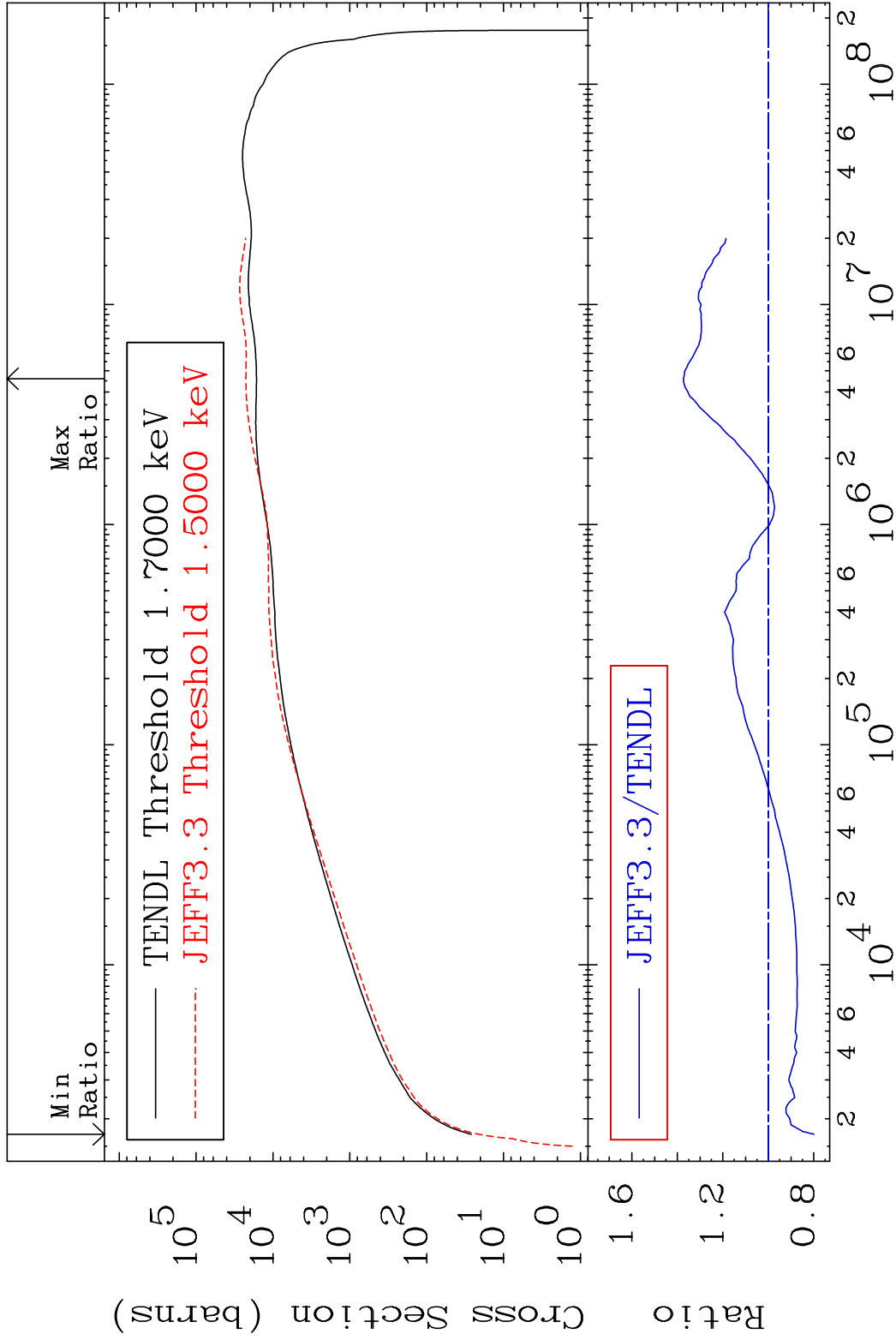
MAT 9913 Dpa disappearance (mt102 -120) 99-Es-253
 Cross Section -100.0 To 9999. %



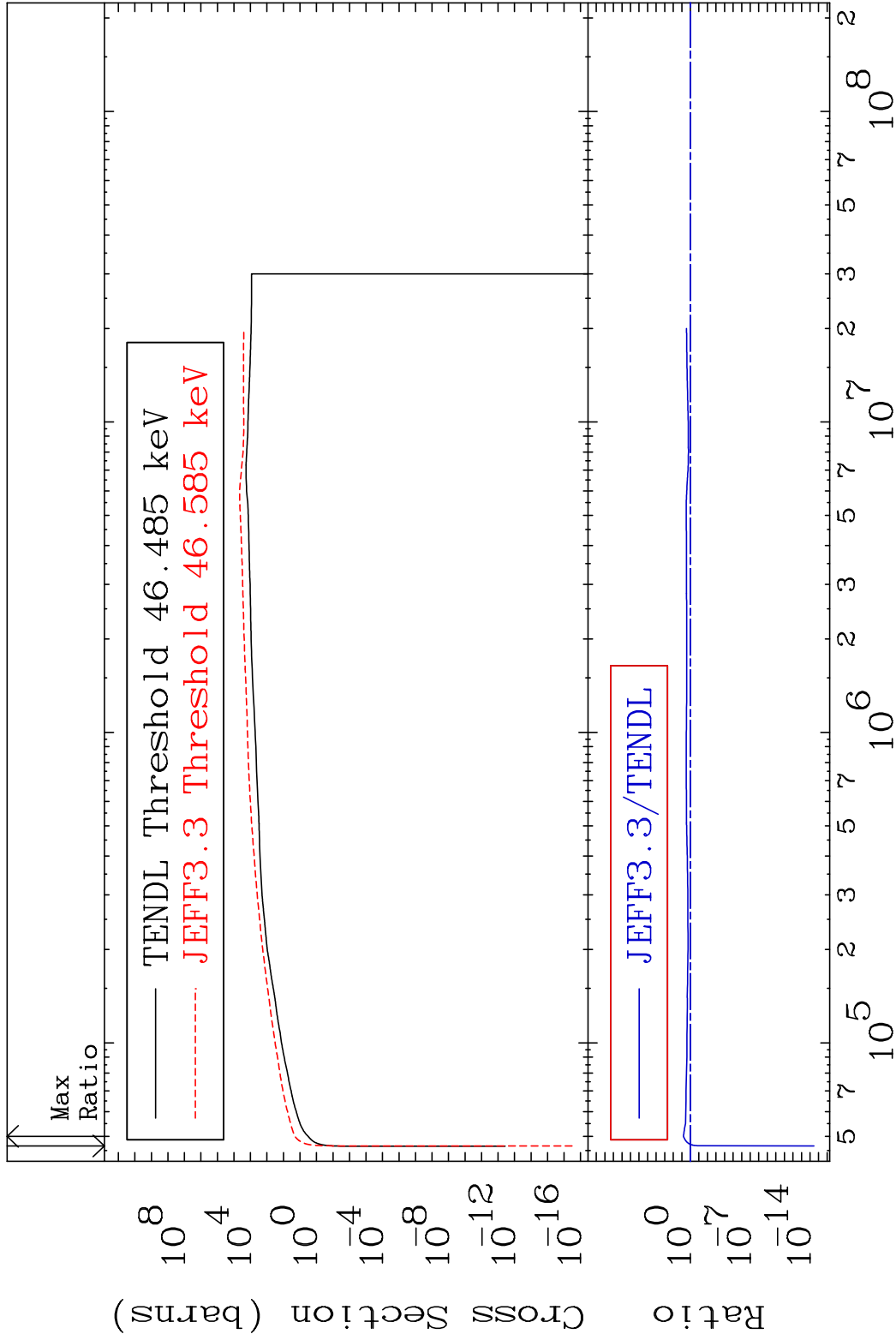
MAT 9913 Dpa total (eV-barns) 99-Es-253
 Cross Section -99.94 To 18.59 %



MAT 9913 Dpa elastic (mt2) 99-Es-253
 Cross Section -20.04 To 37.32 %



MAT 9913 Dpa inelastic (mt51-91) 99-Es-253
 Cross Section -100.0 To 539.5 %



MAT 9913 Dpa disappearance (mt102 -120) 99-Es-253
 Cross Section -100.0 To 9999. %

