

Program Complot
(Version 2021-1)

by

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U.S.A.

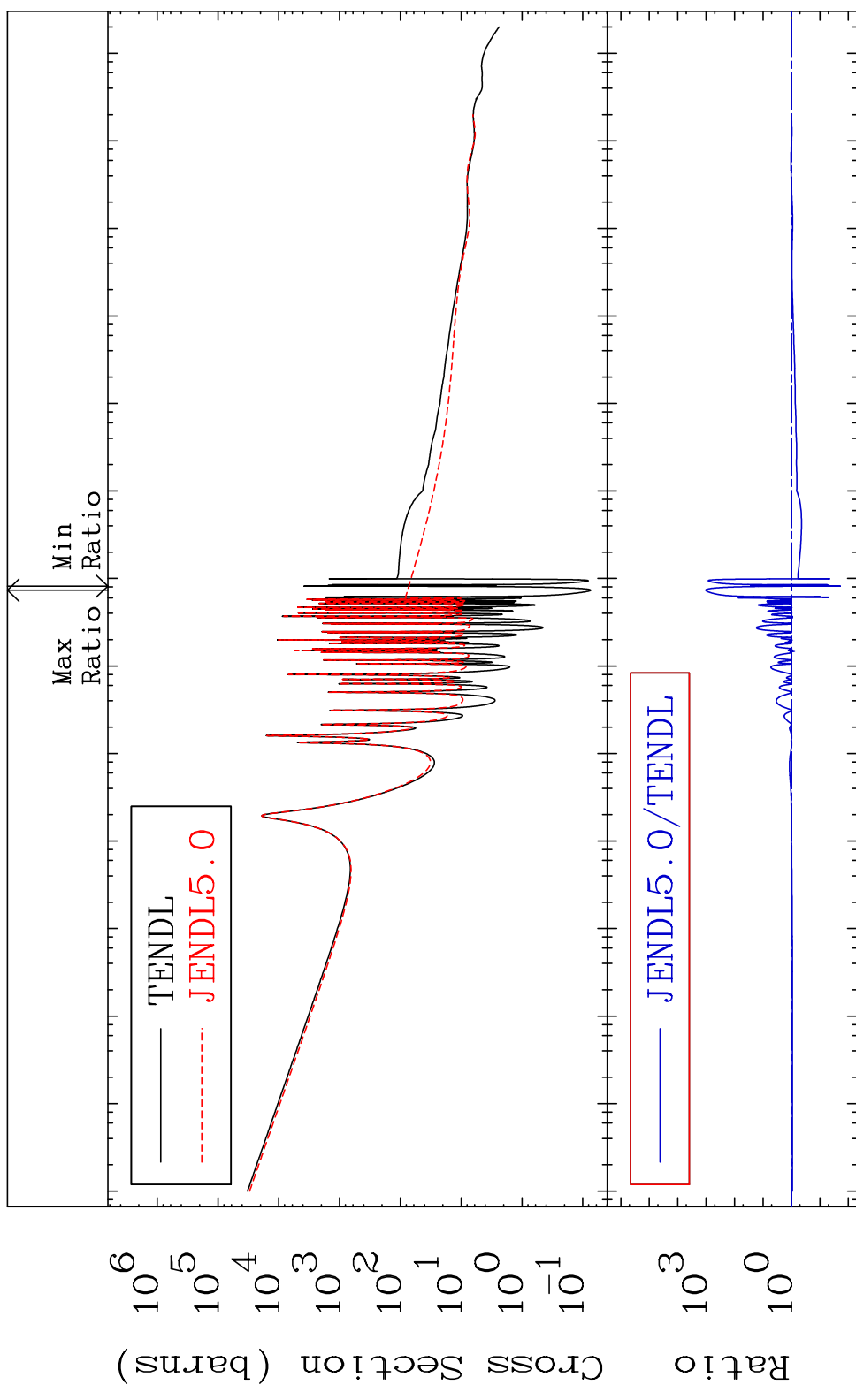
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9752

Total 97-Bk-249
Cross Section -98.10 To 9999. %



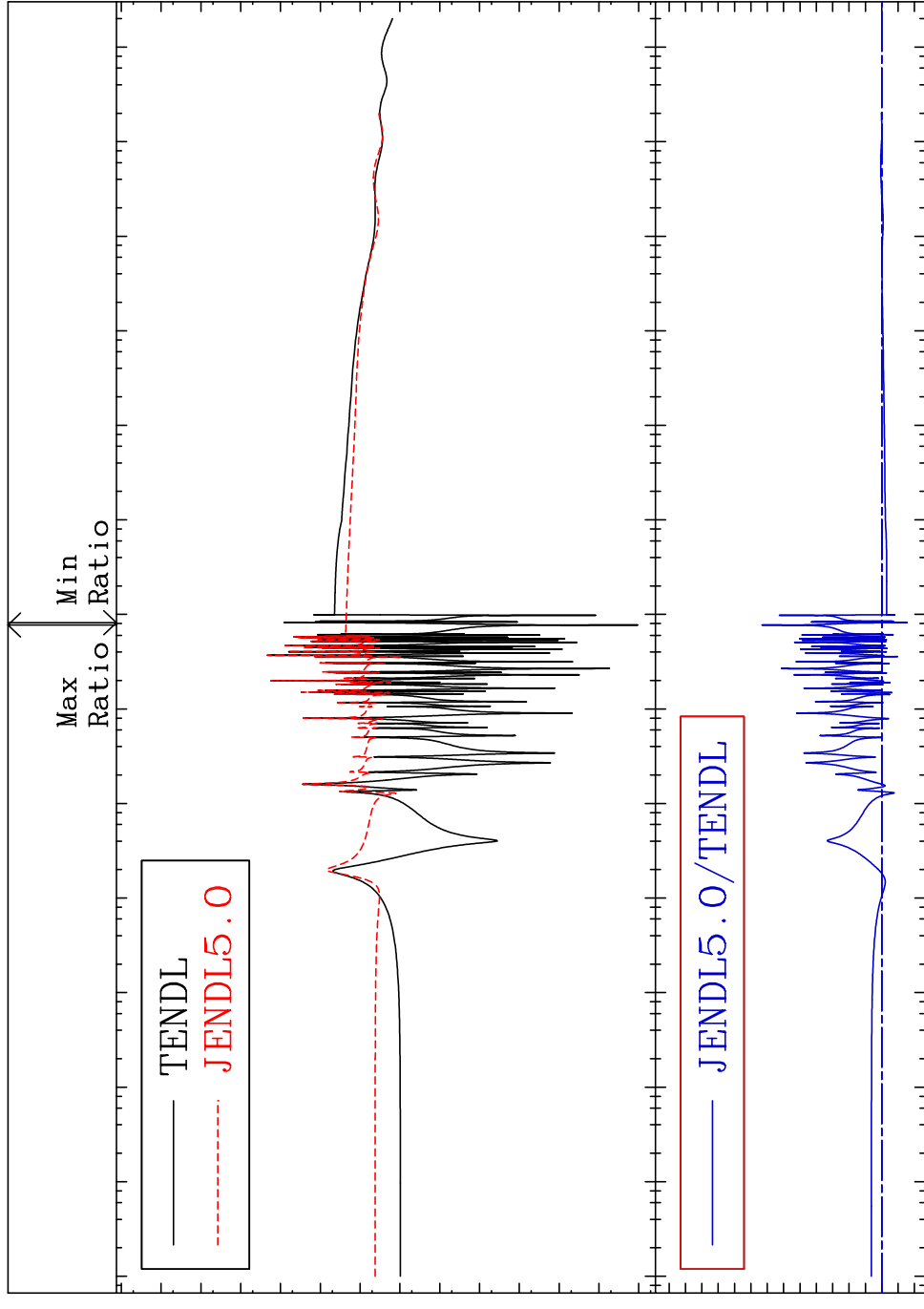
1 Incident Energy (eV) 97-Bk-249

MAT 9752

97-Bk-249

Elastic

Cross Section -97.22 To 9999. %

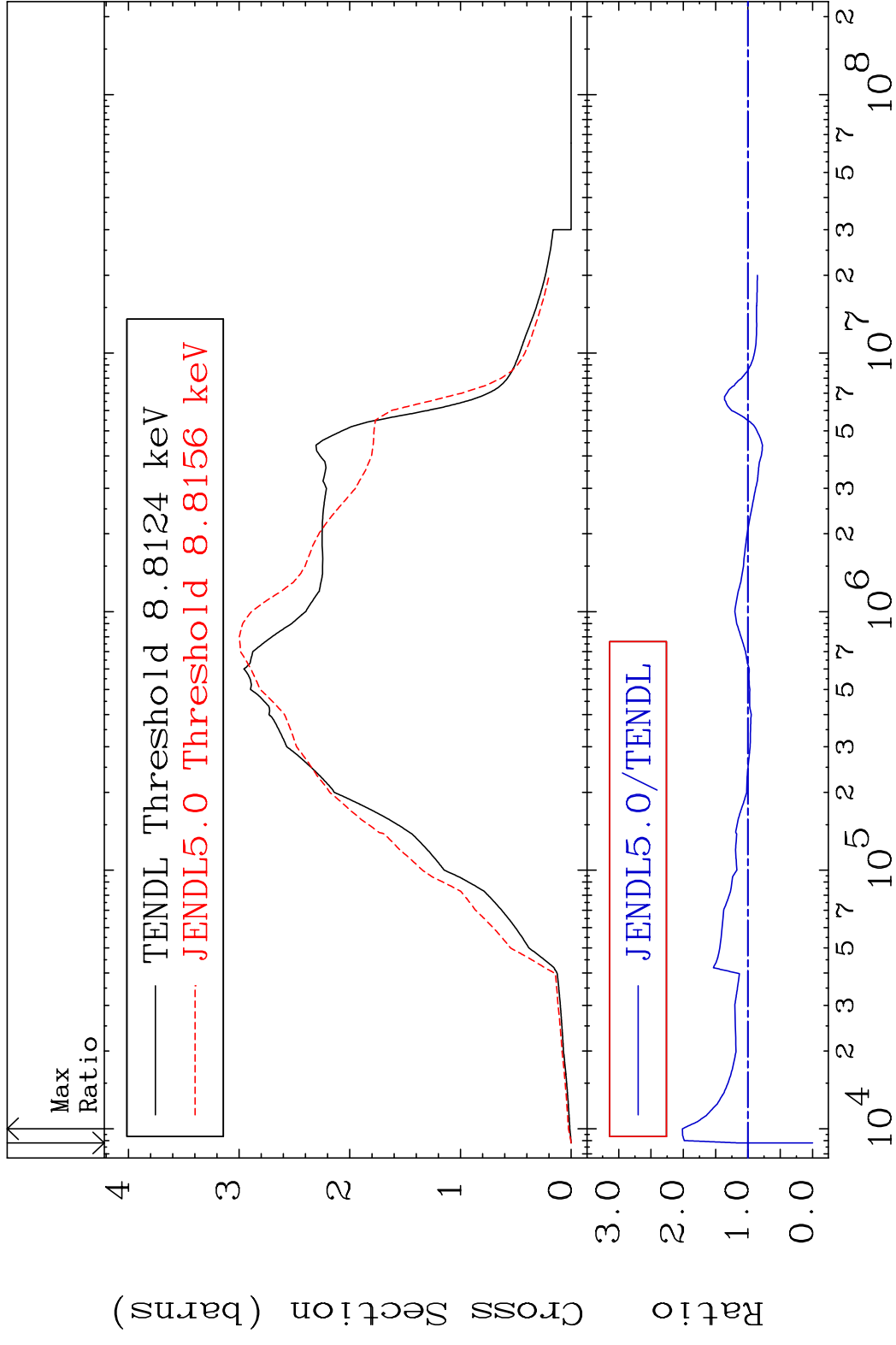


MAT 9752

Inelastic

97-Bk-249

Cross Section -100.0 To 101.5 %



3

Incident Energy (eV)

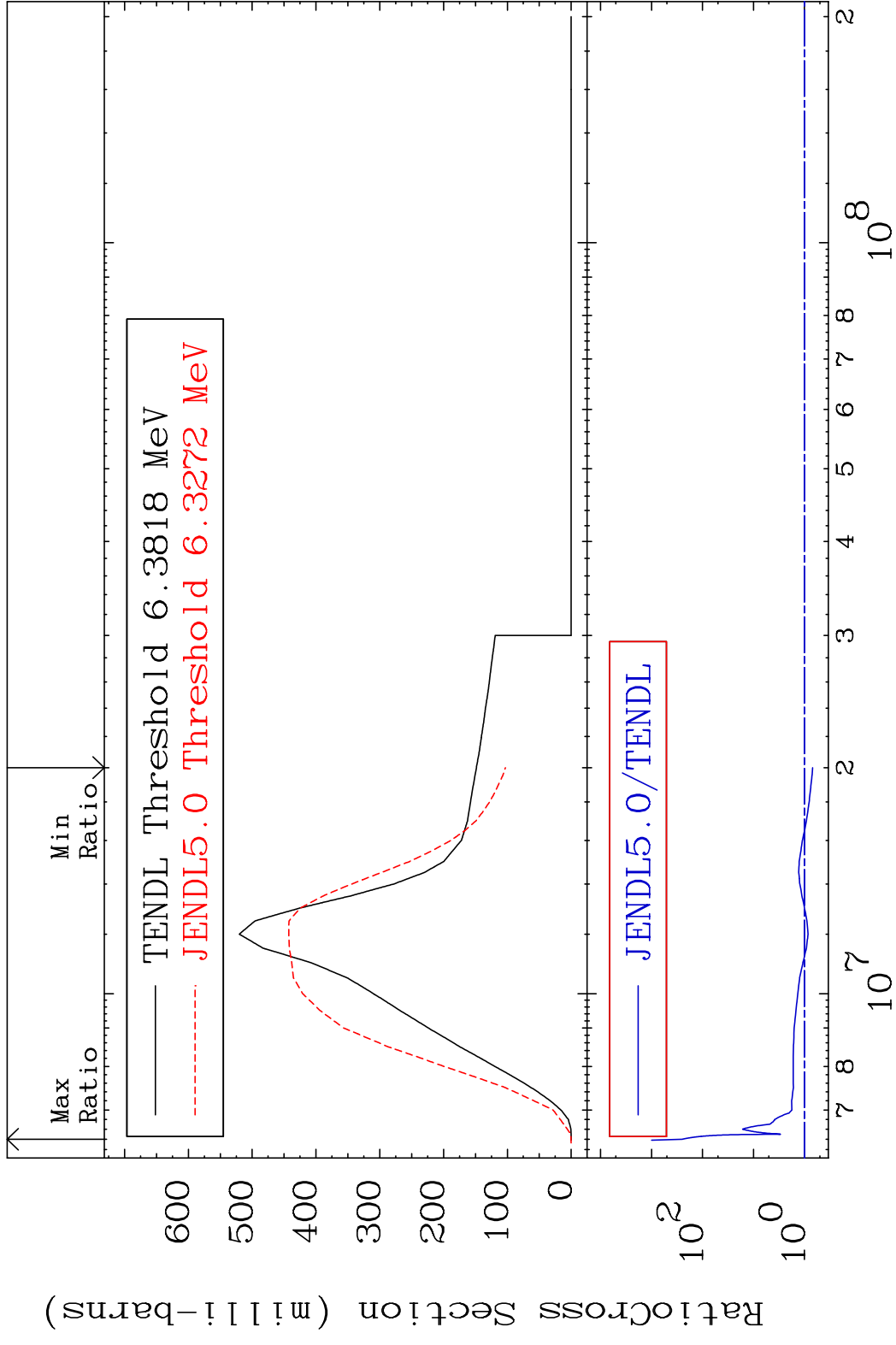
97-Bk-249

MAT 9752

(n,2n)

97-Bk-249

Cross Section -30.65 To 9999. %

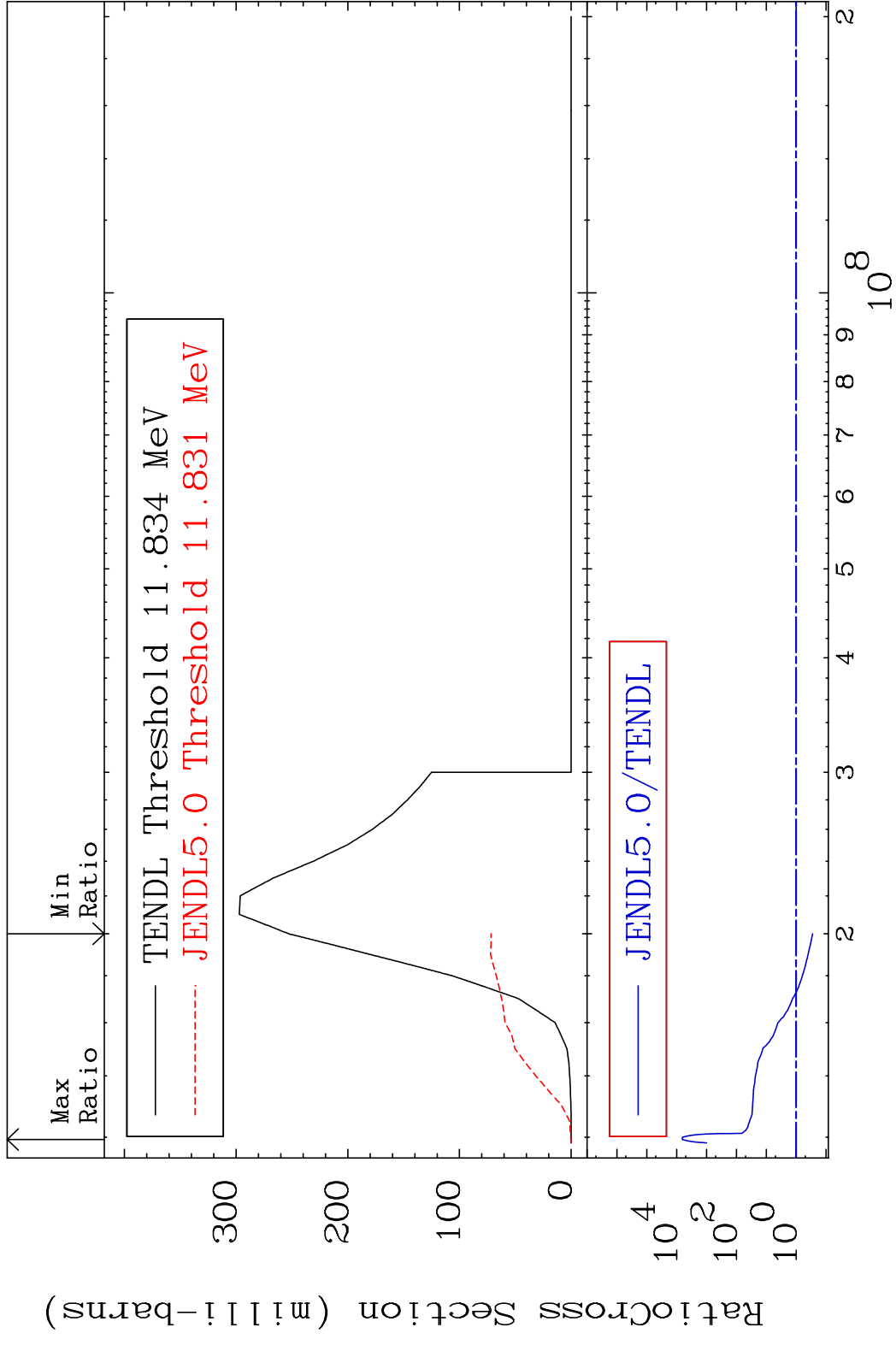


MAT 9752

(n,3n)

97-Bk-249

Cross Section -71.60 To 9999. %



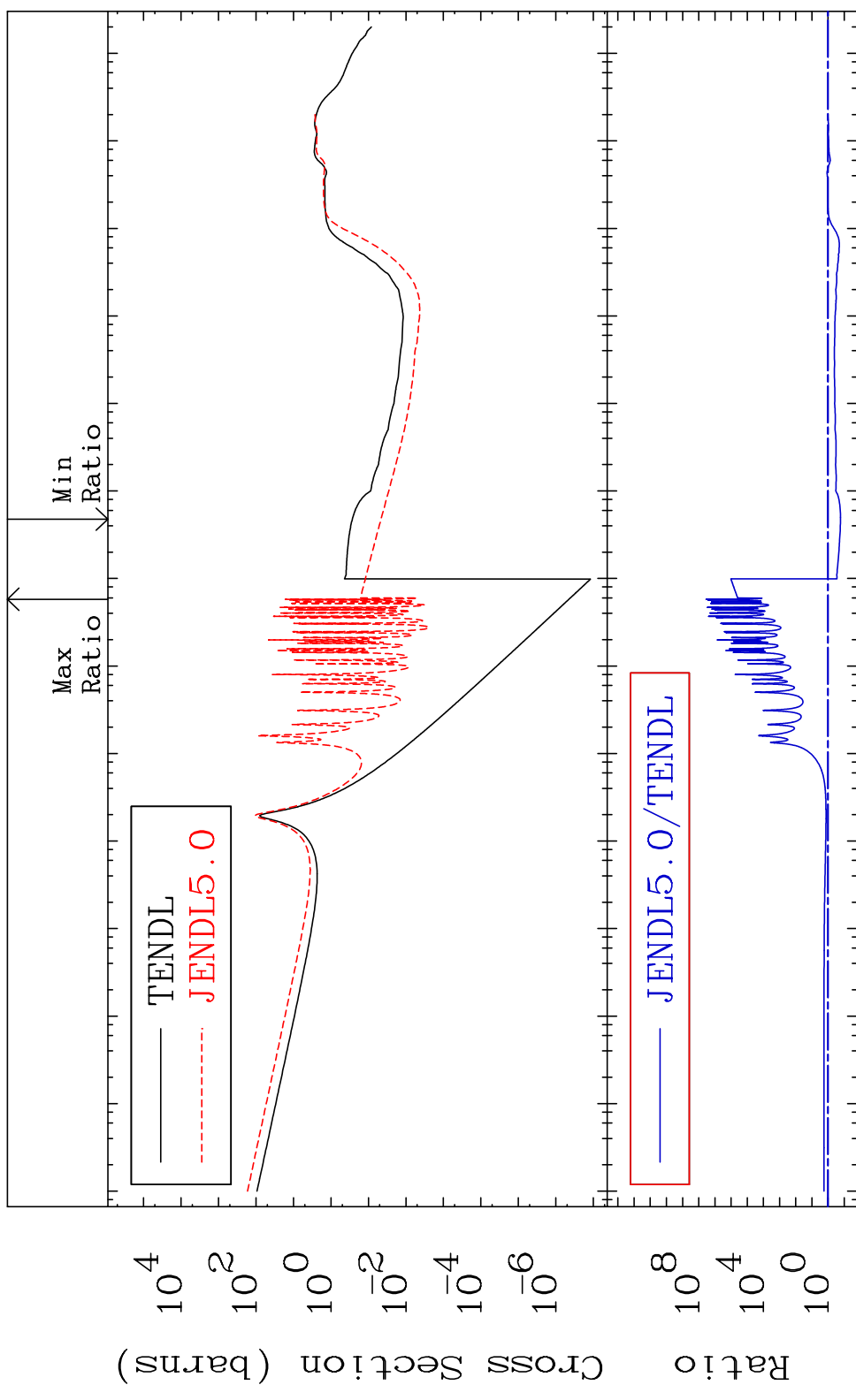
5

Incident Energy (eV)

97-Bk-249

MAT 9752

Fission
Cross Section -82.84 To 9999. %

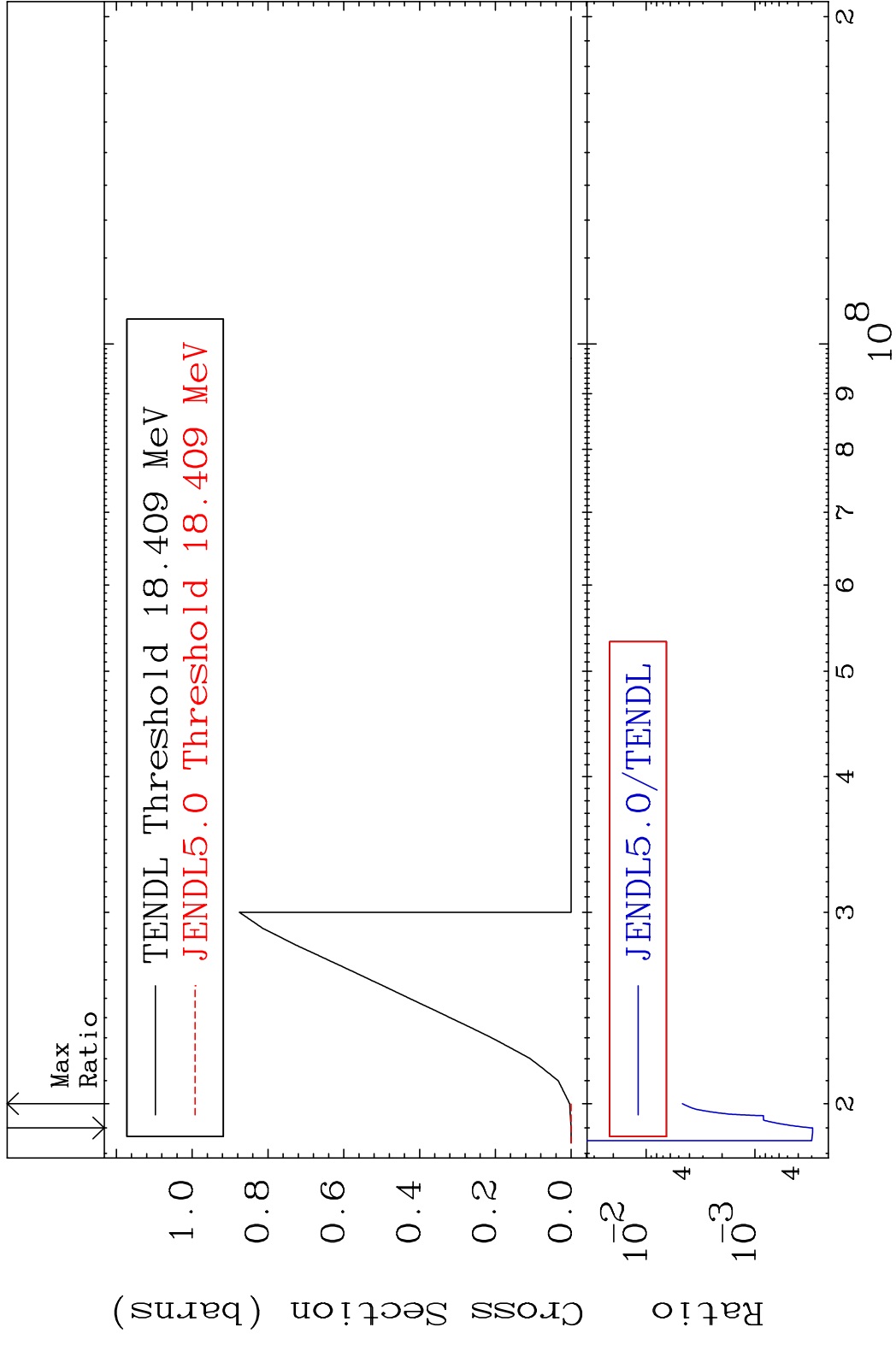


MAT 9752

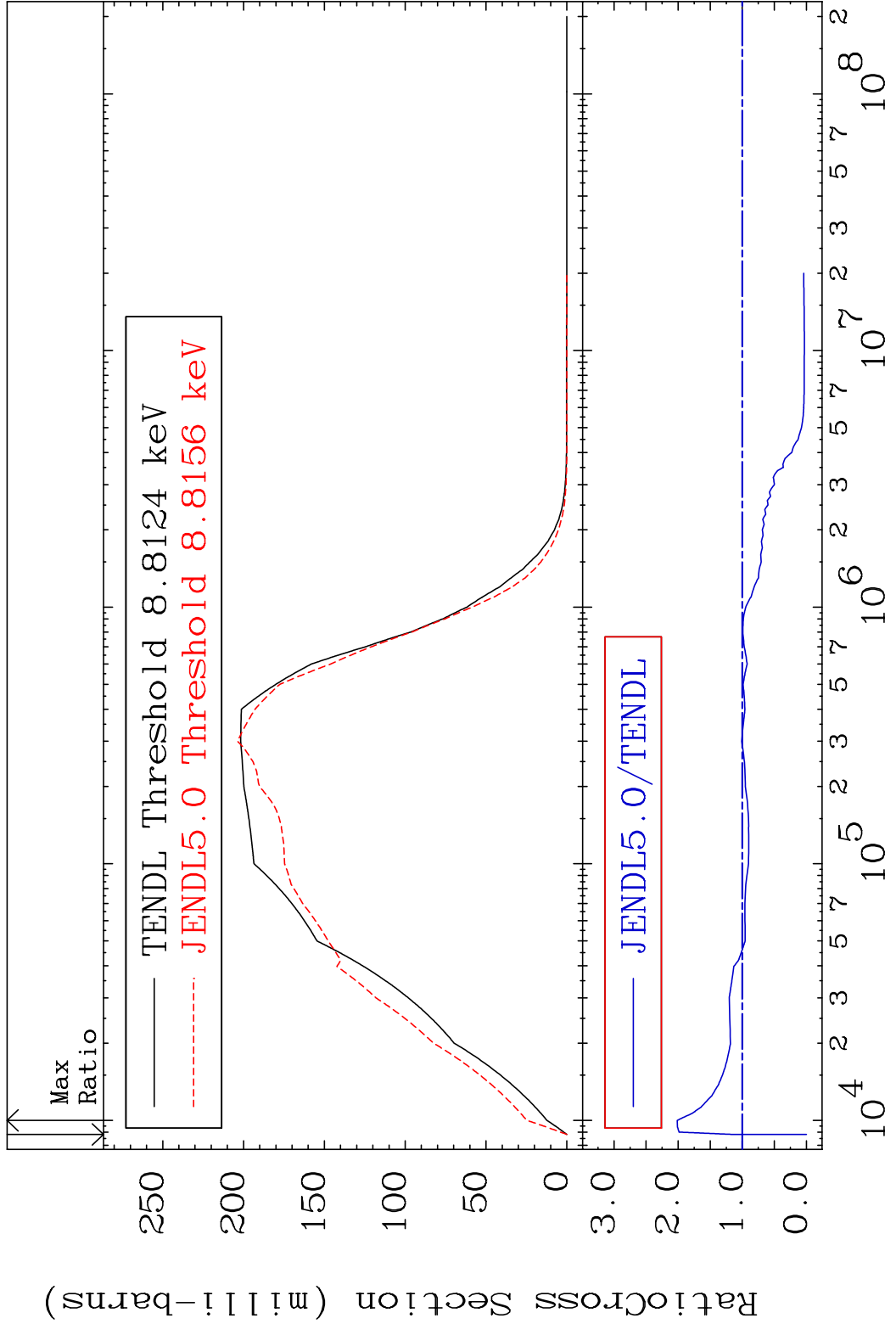
(n, 4n)

97-Bk-249

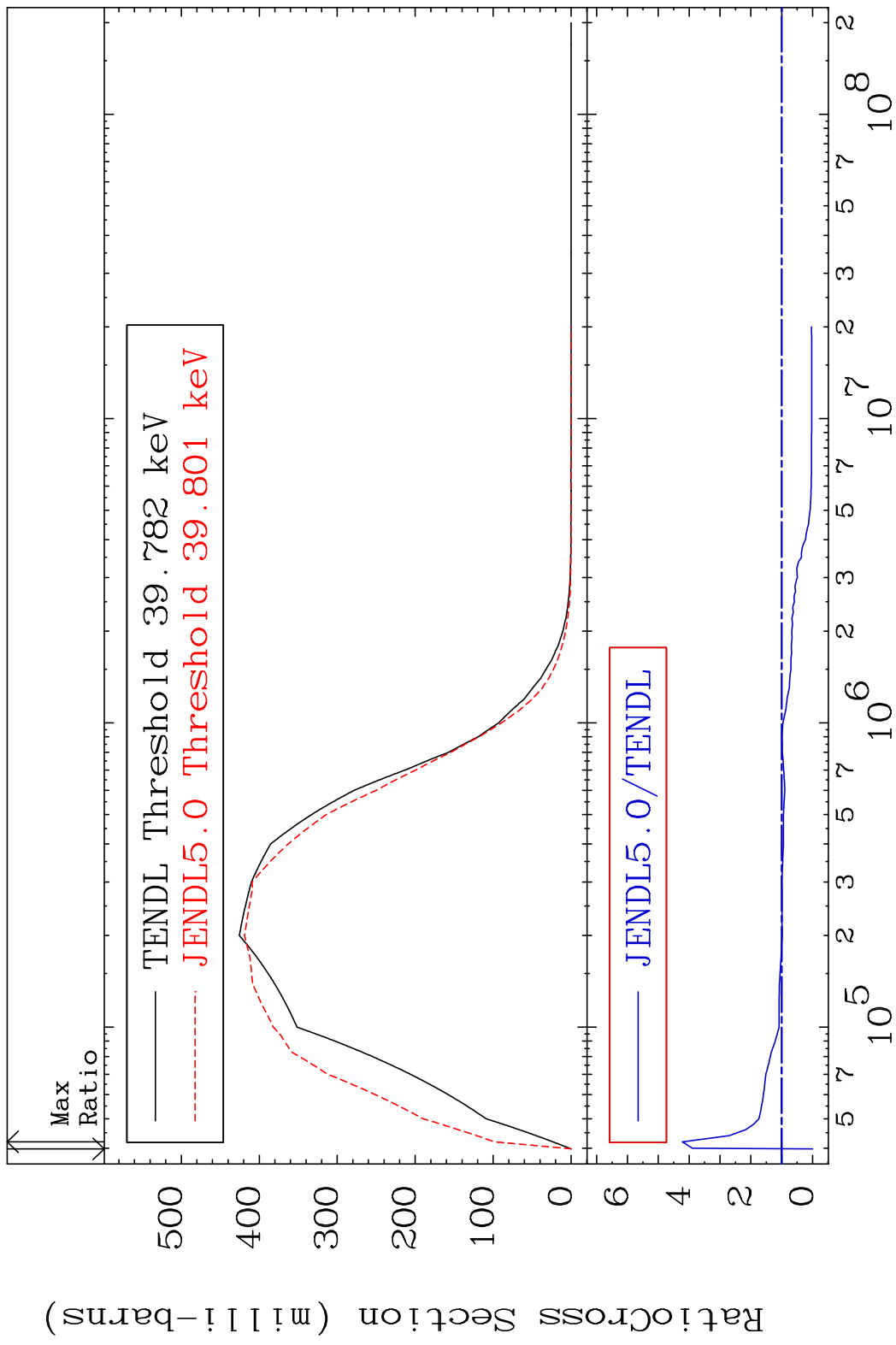
Cross Section -99.97 To -99.54%



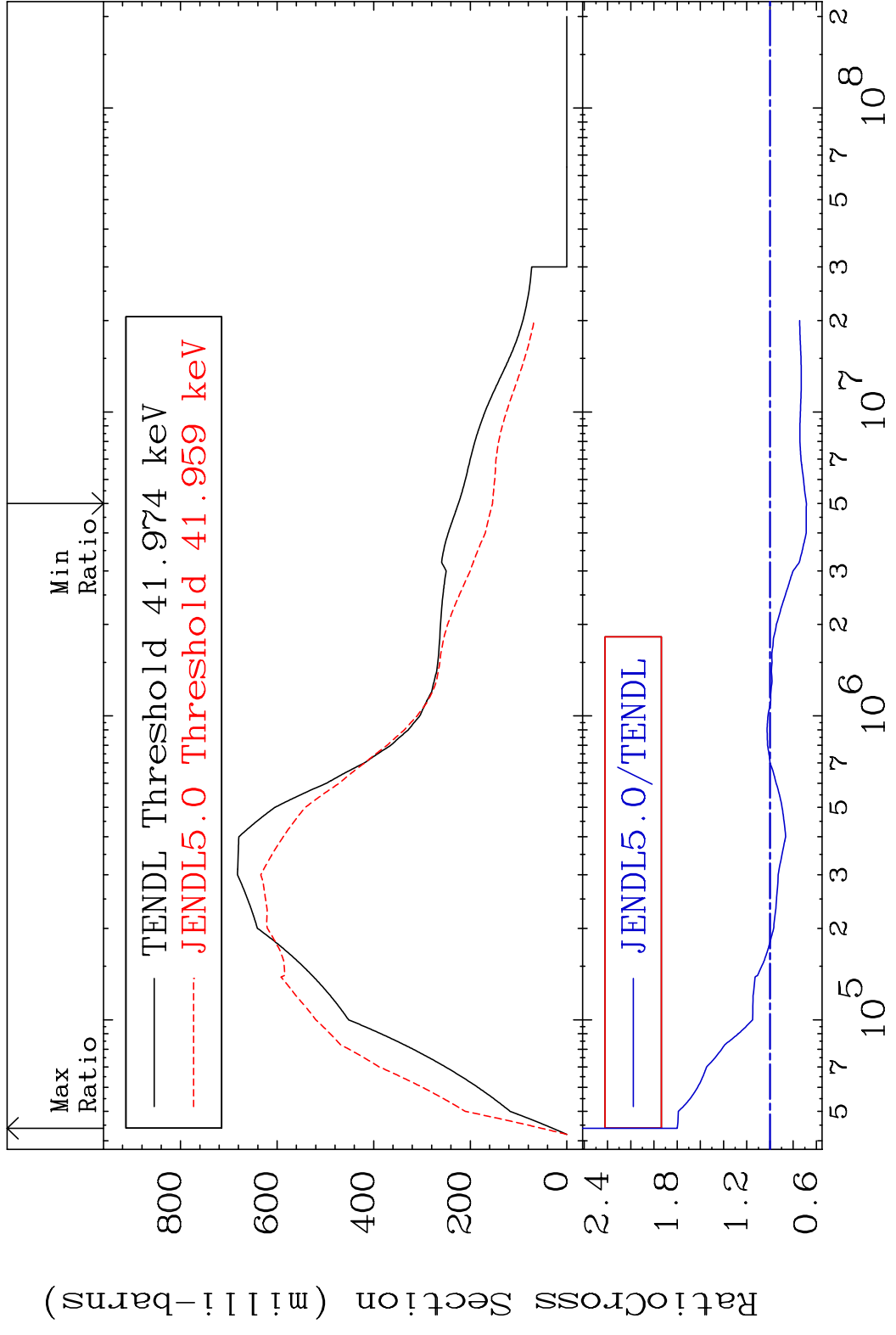
MAT 9752 MT= 51 (n, n') Level 97-Bk-249
 Cross Section -100.0 To 101.5 %



MAT 9752 MT= 52 (n,n') Level 97-Bk-249
 Cross Section -100.0 To 322.1 %

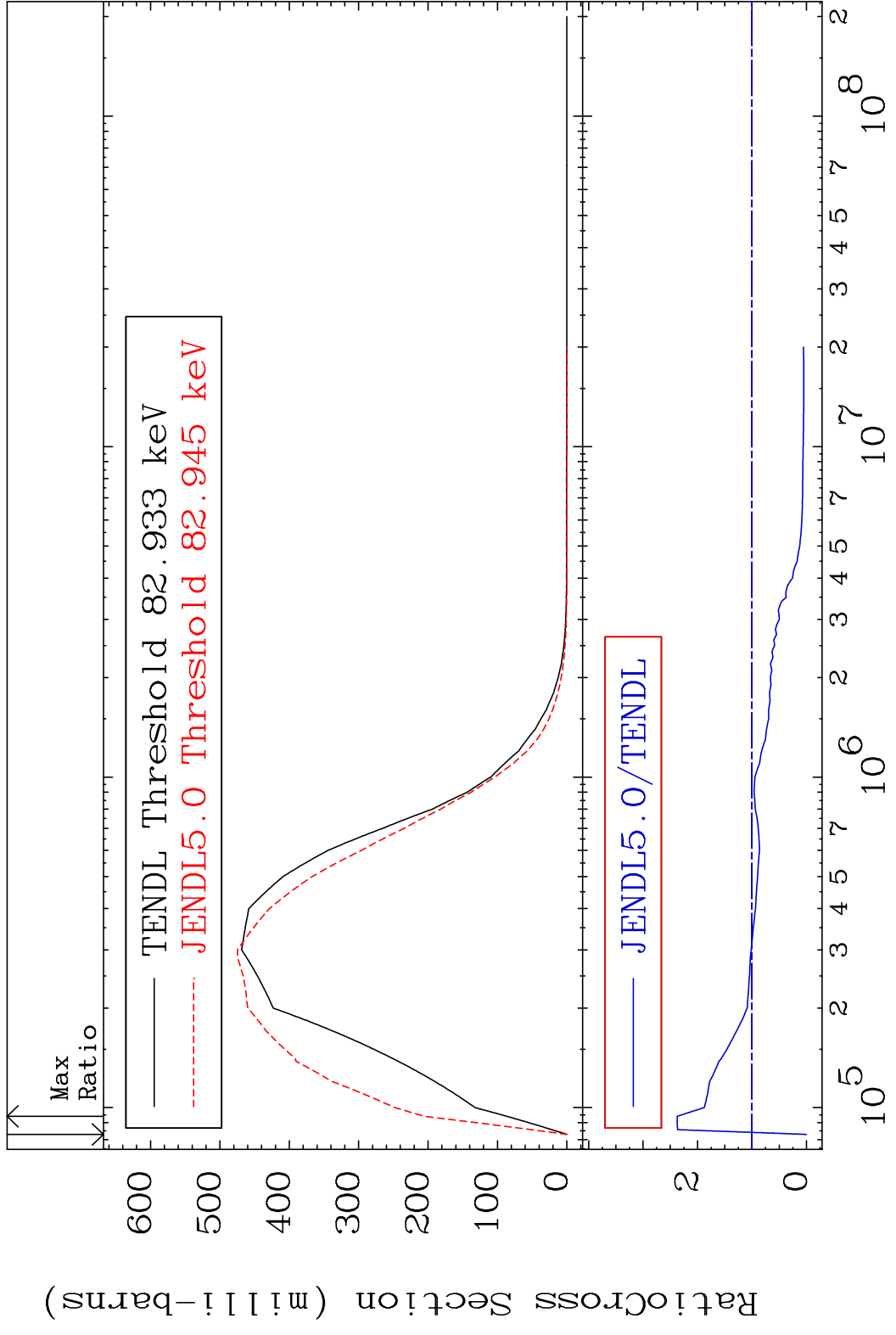


MAT 9752 MT= 53 (n, n') Level 97-Bk-249
 Cross Section -31.38 To 79.96 %

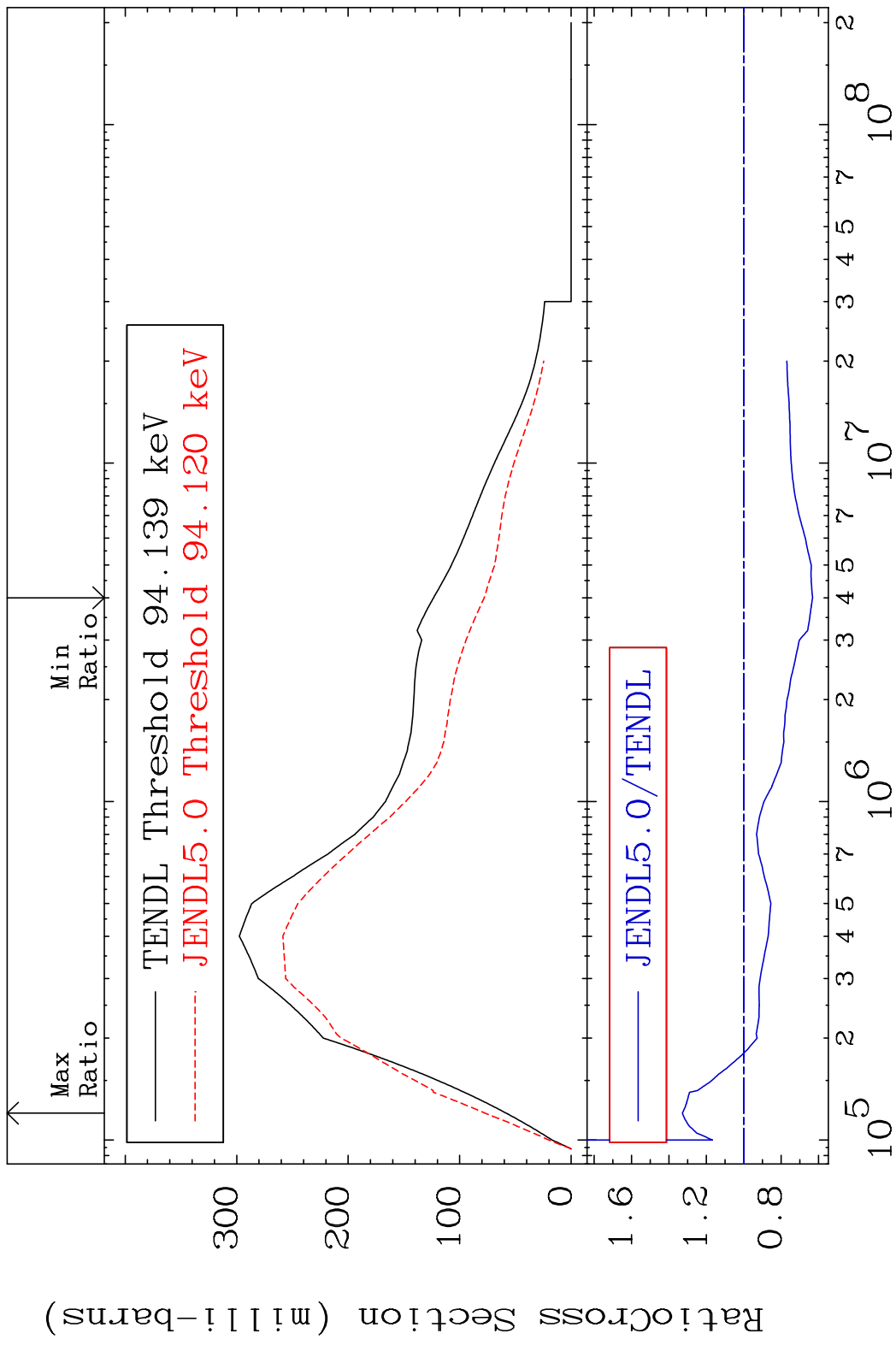


10 Incident Energy (eV) 97-Bk-249

MAT 9752 MT= 54 (n, n') Level 97-Bk-249
 Cross Section -100.0 To 137.4 %

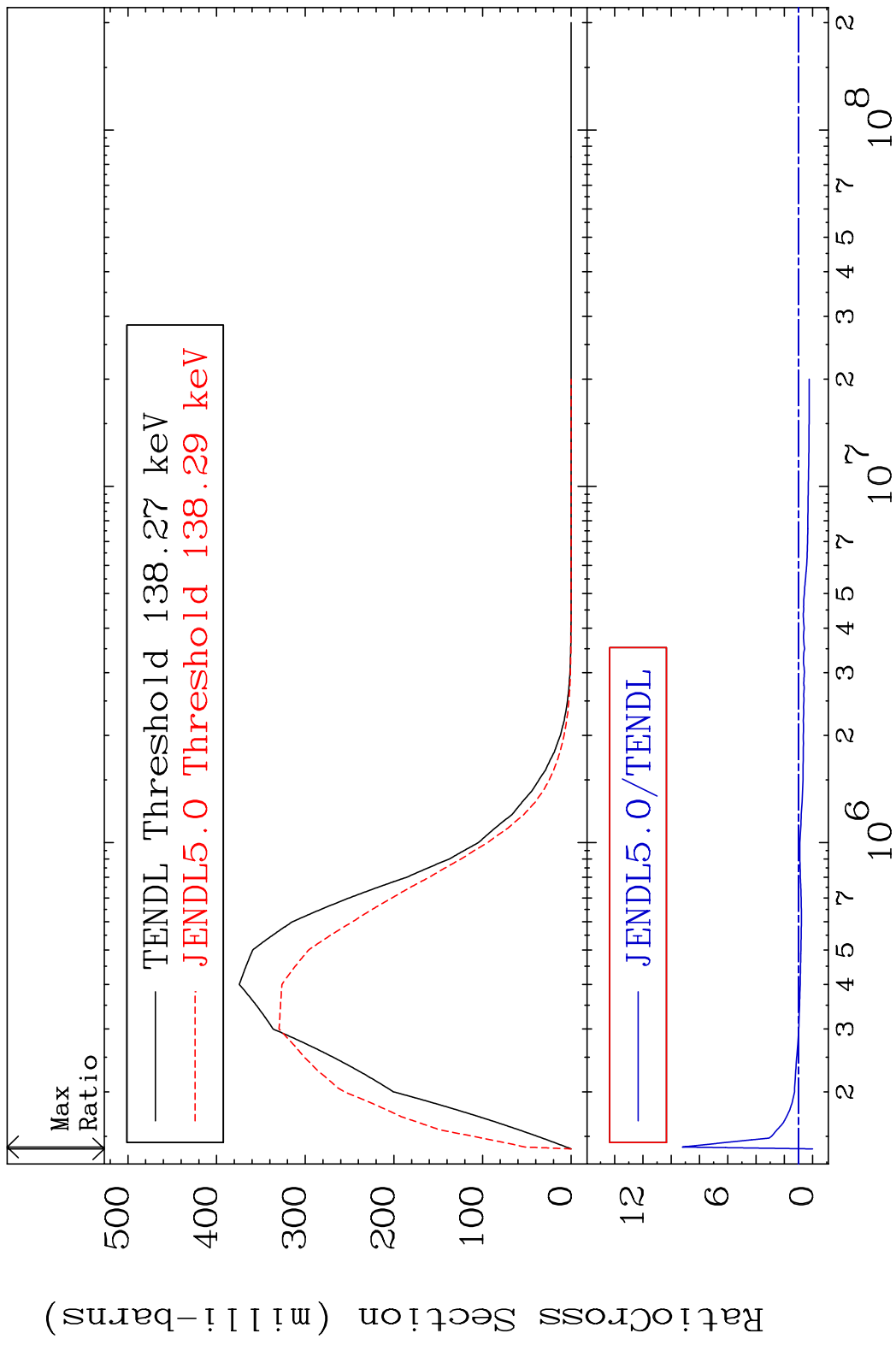


MAT 9752 MT= 55 (n, n') Level 97-Bk-249
 Cross Section -36.81 To 32.82 %

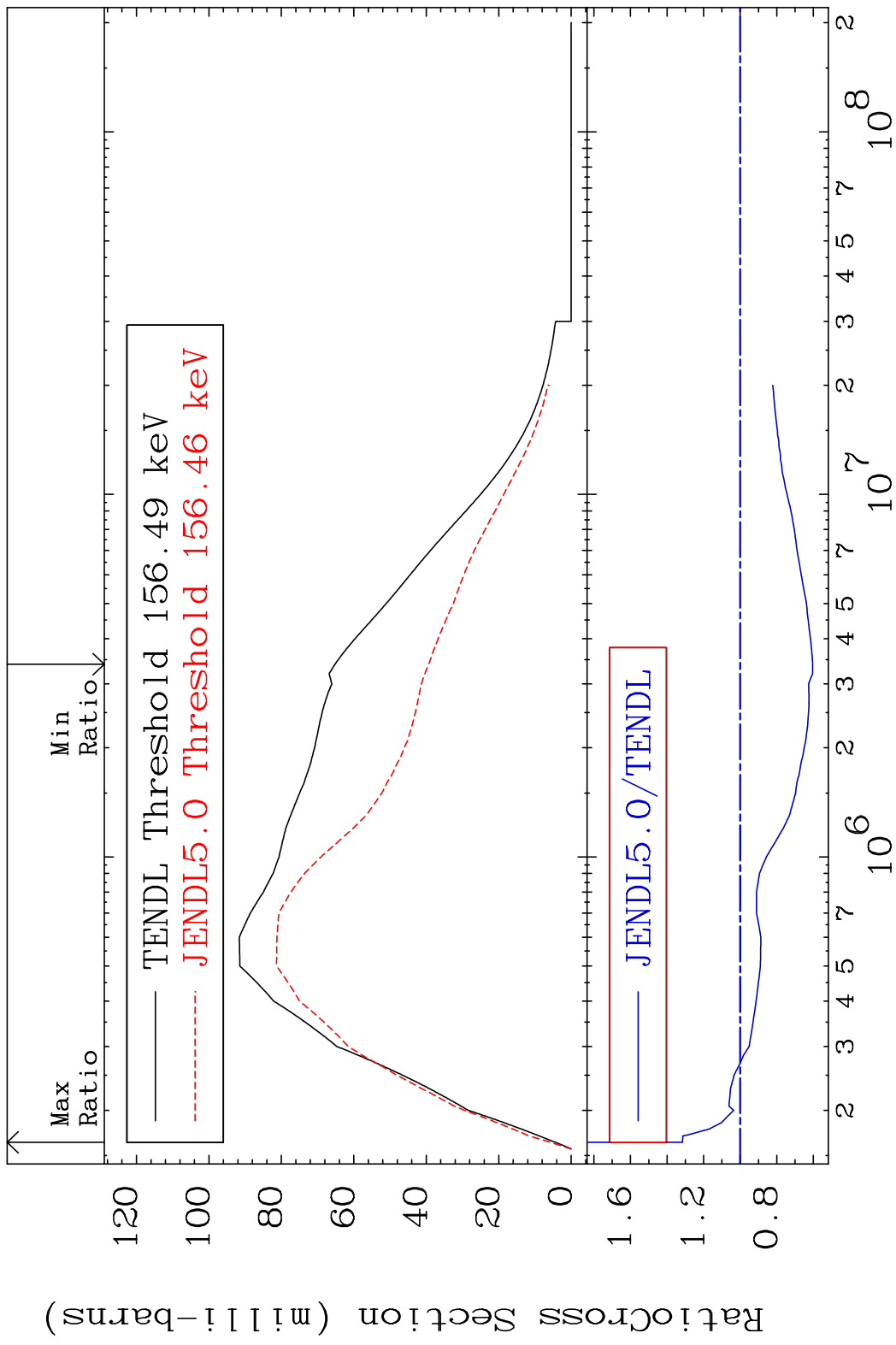


12 97-Bk-249

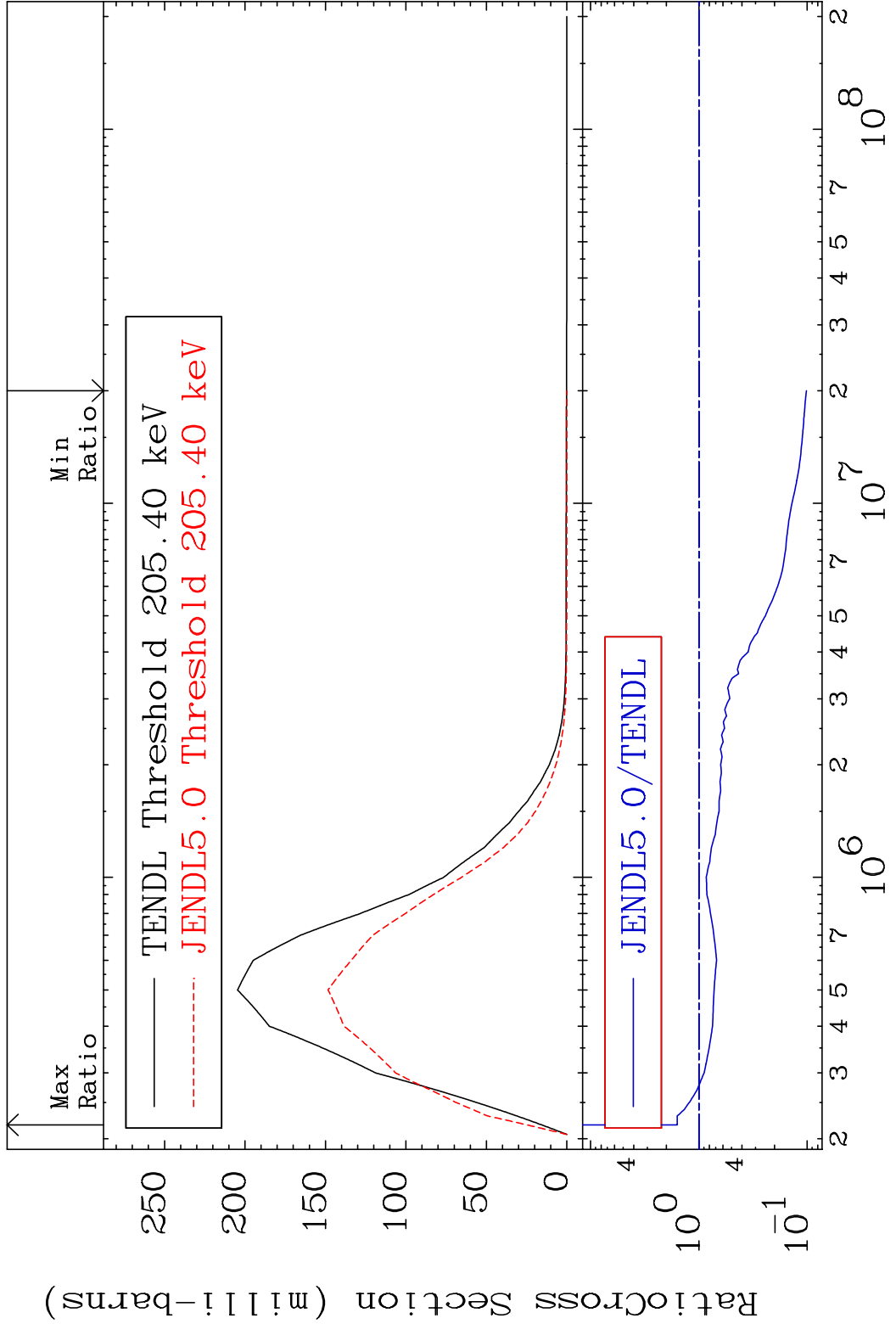
MAT 9752 MT= 56 (n, n') Level 97-Bk-249
 Cross Section -100.0 To 821.5 %



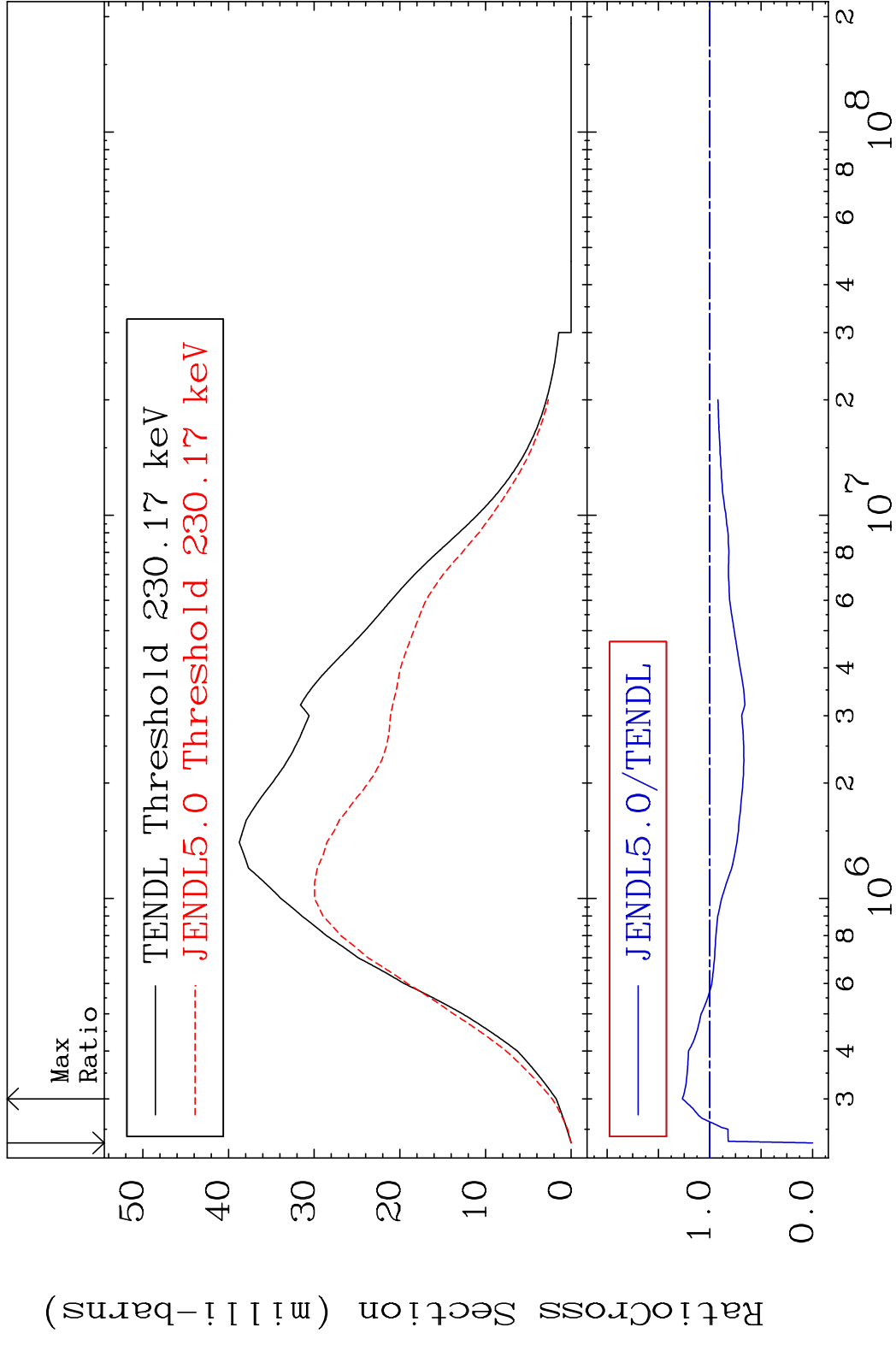
MAT 9752 MT= 57 (n, n') Level 97-Bk-249
 Cross Section -39.59 To 31.63 %



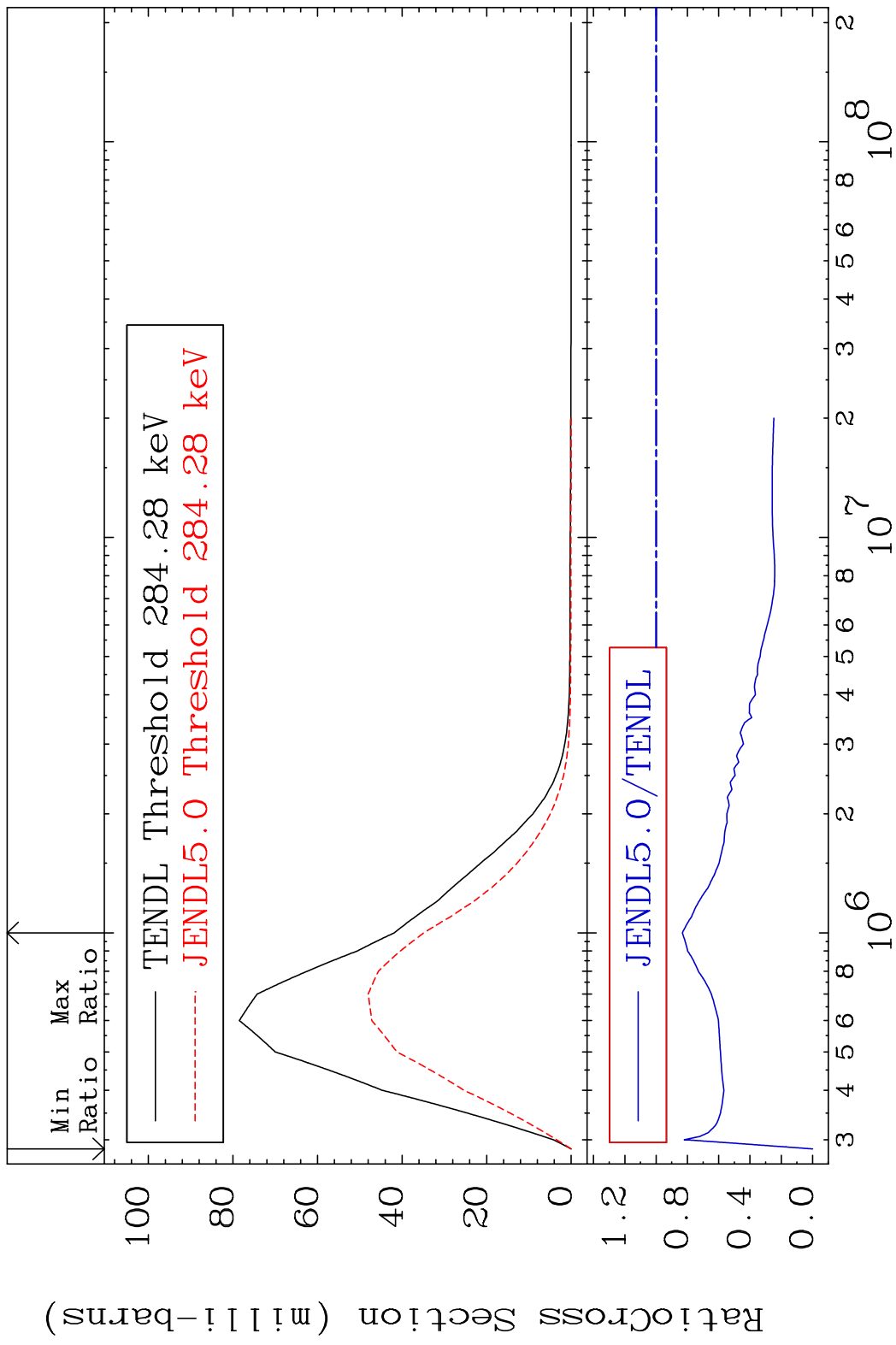
MAT 9752 MT= 58 (n, n') Level 97-Bk-249
 Cross Section -89.82 To 58.75 %



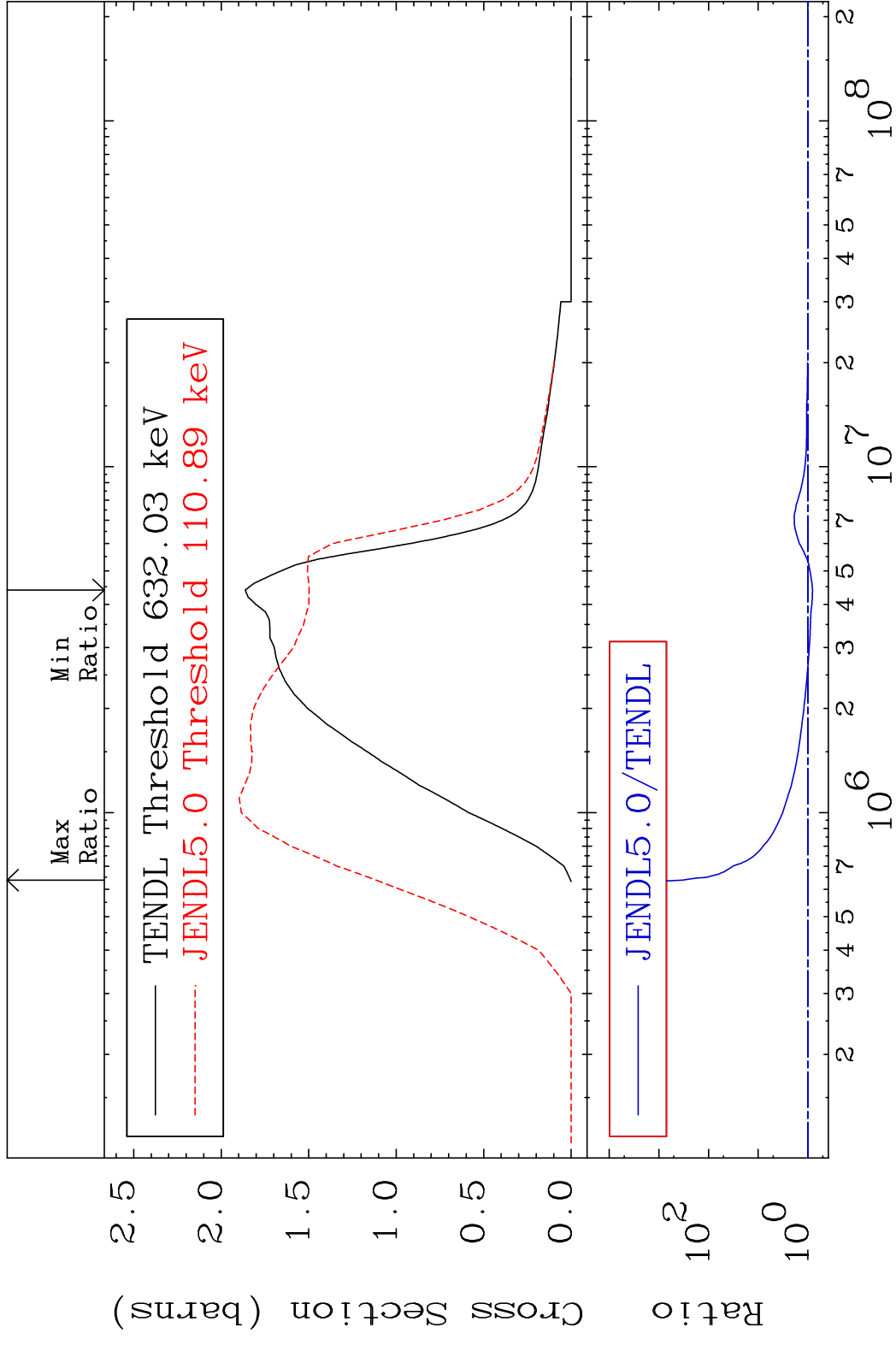
MAT 9752 MT= 59 (n, n') Level 97-Bk-249
 Cross Section -100.0 To 26.70 %



MAT 9752 MT= 60 (n,n') Level 97-Bk-249
 Cross Section -100.0 To -16.77%



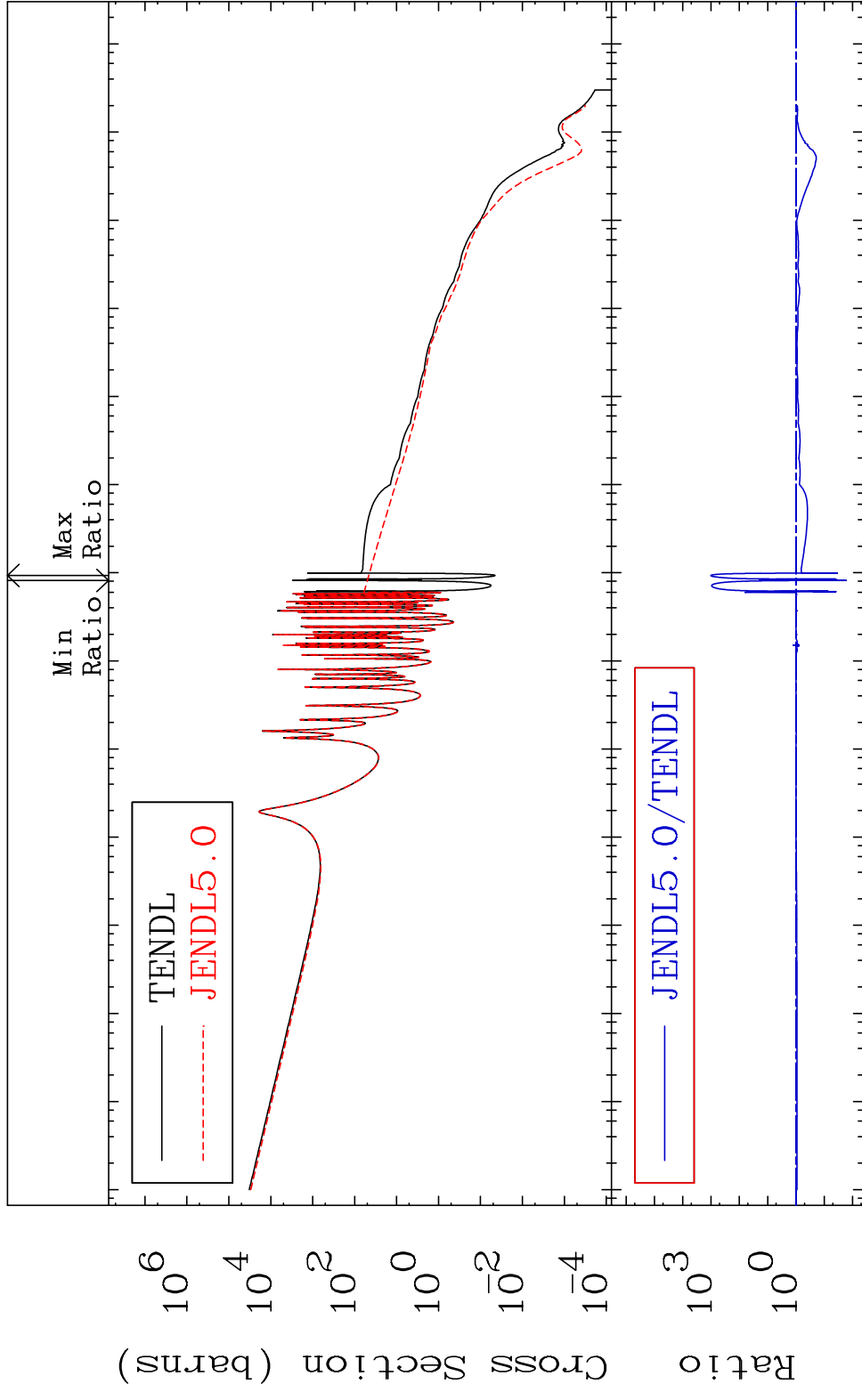
Cross Section -19.59 To 9999. %



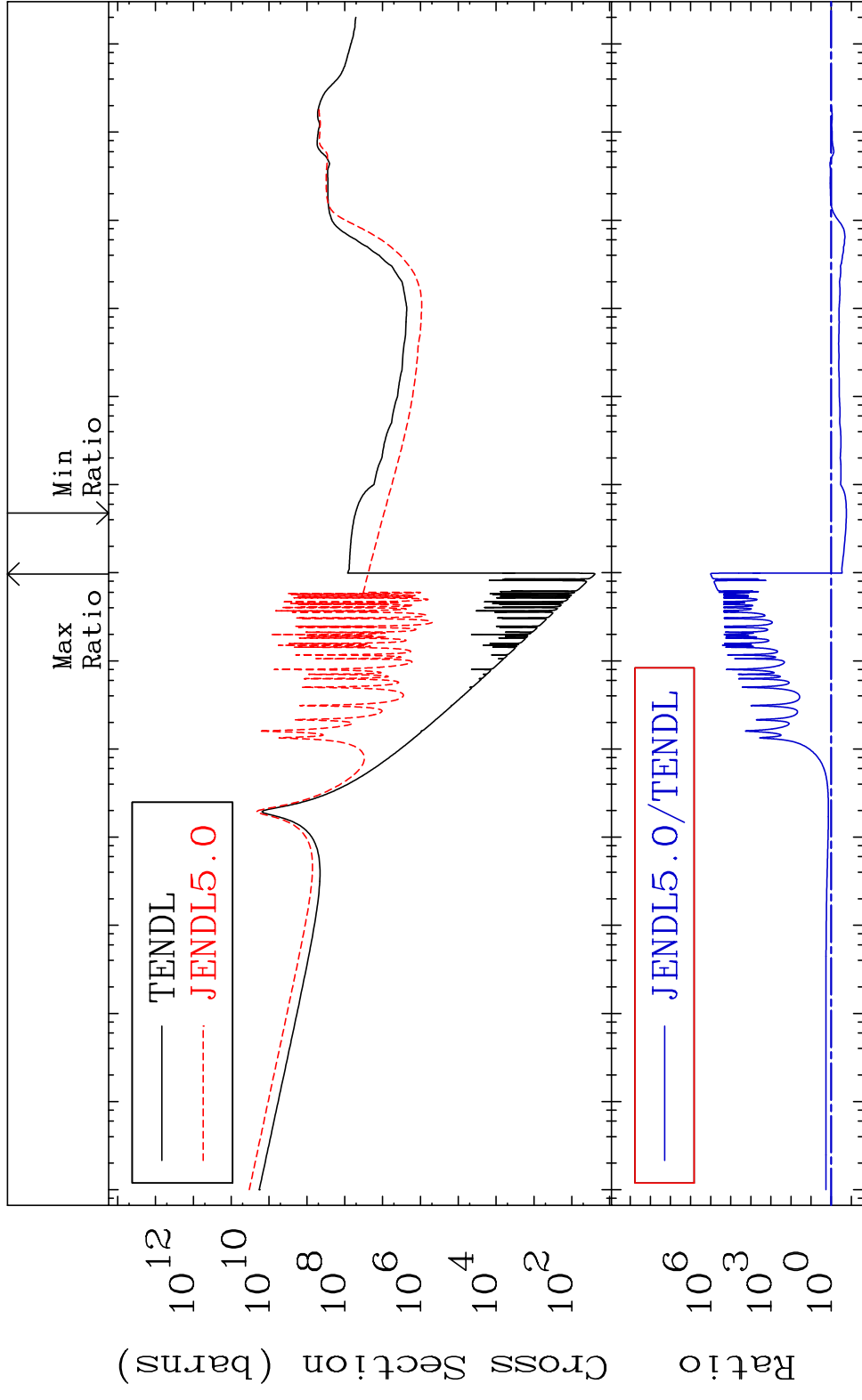
MAT 9752

(n, γ)
Cross Section -98.35 To 9999. %

97-Bk-249



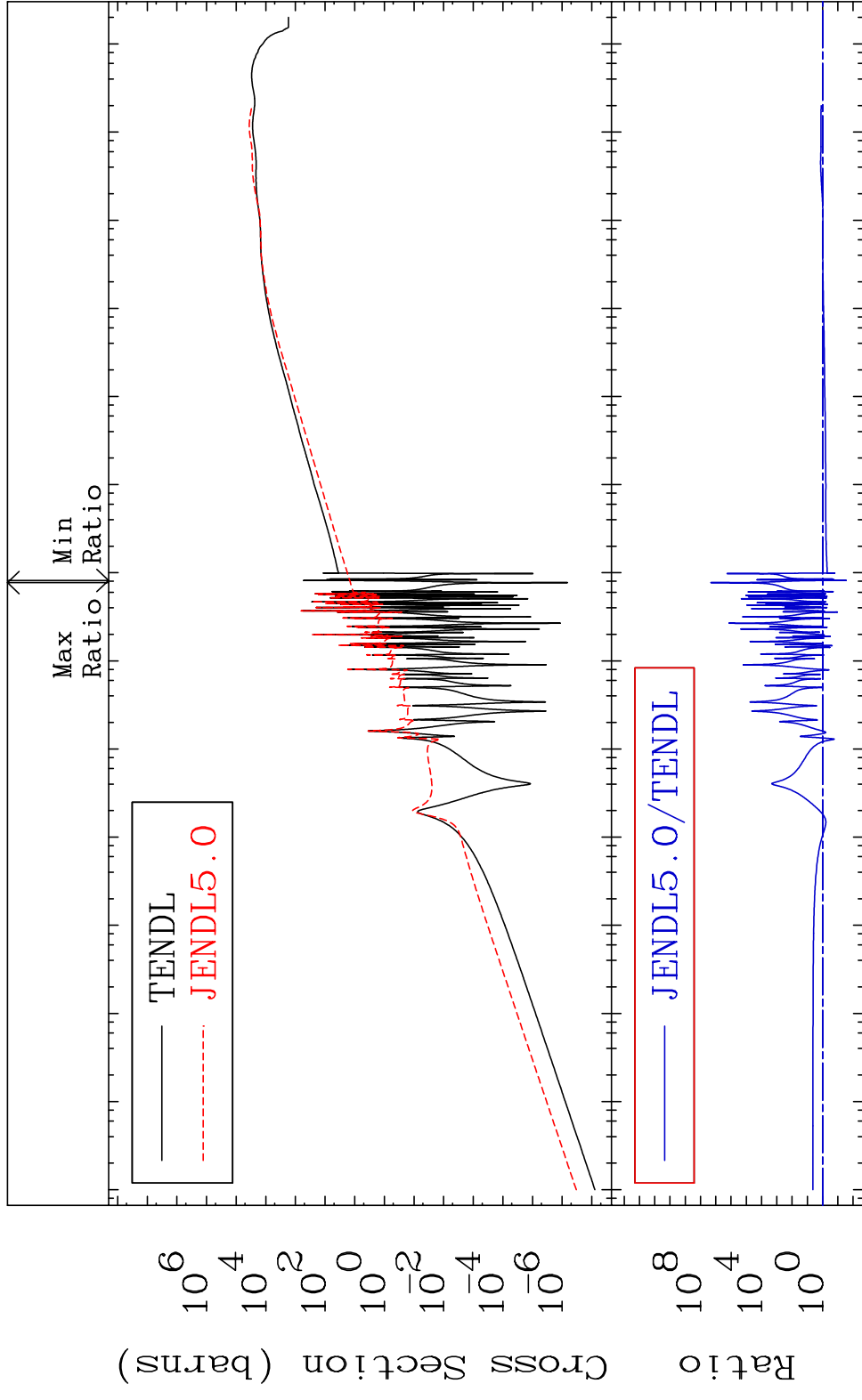
MAT 9752 Kerma total (eV-barns) 97-Bk-249
 Cross Section -82.39 To 9999. %



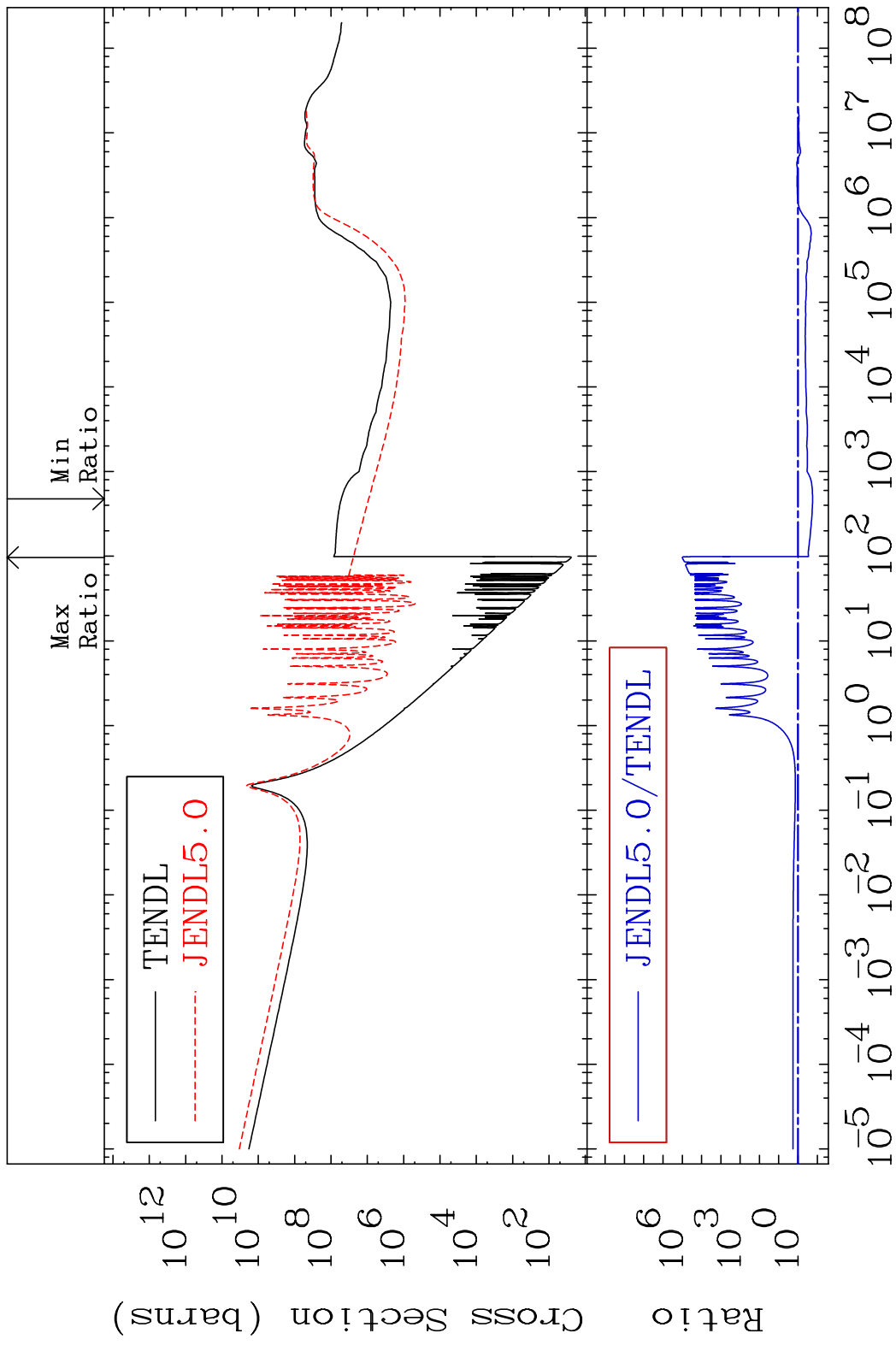
20 Incident Energy (eV) 97-Bk-249

MAT 9752

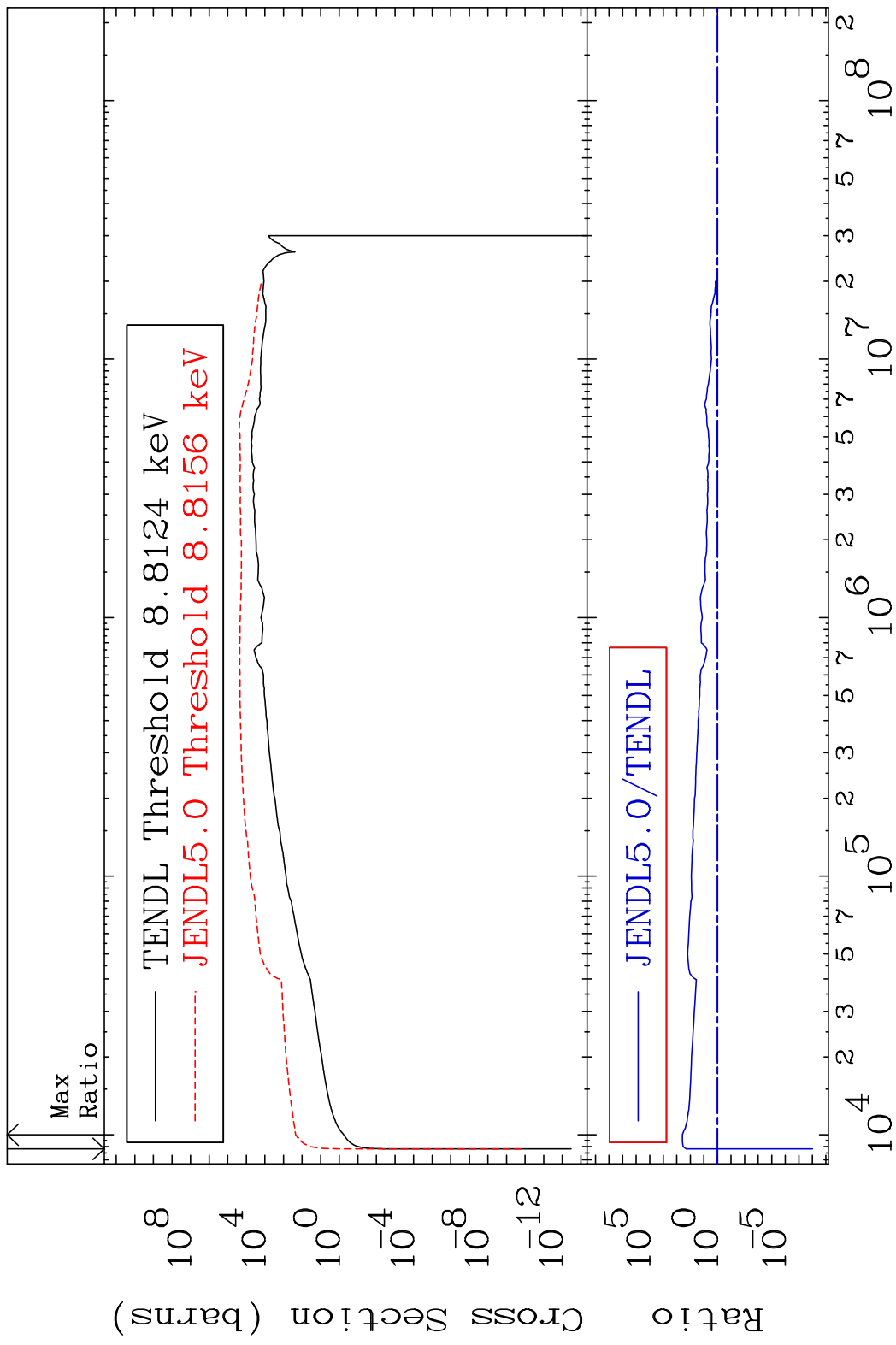
Kerma elastic
Cross Section -97.22 To 9999. %
97-Bk-249



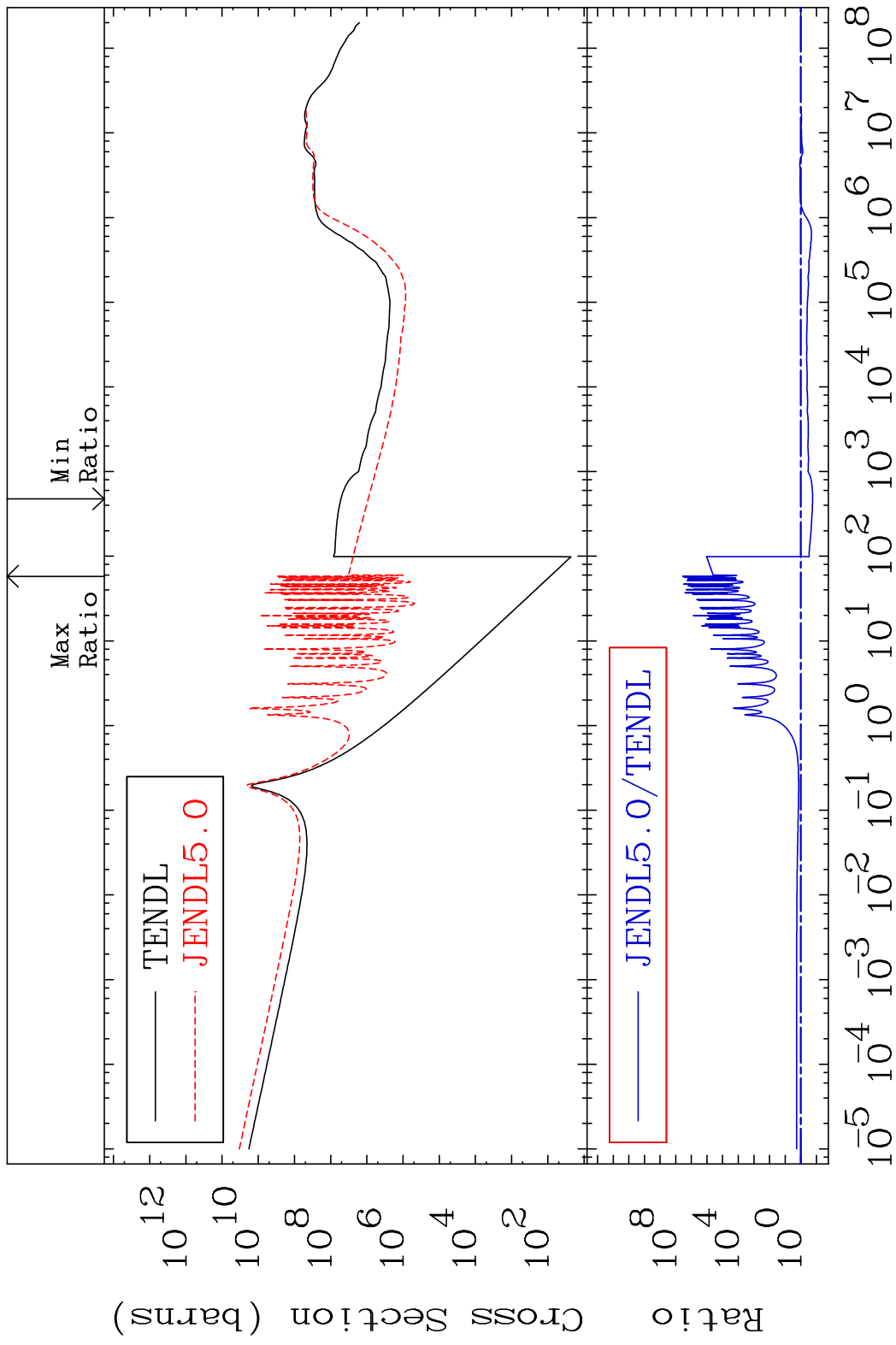
MAT 9752 Kerma non-elastic (all but mt2) 97-Bk-249
 Cross Section -82.39 To 9999. %



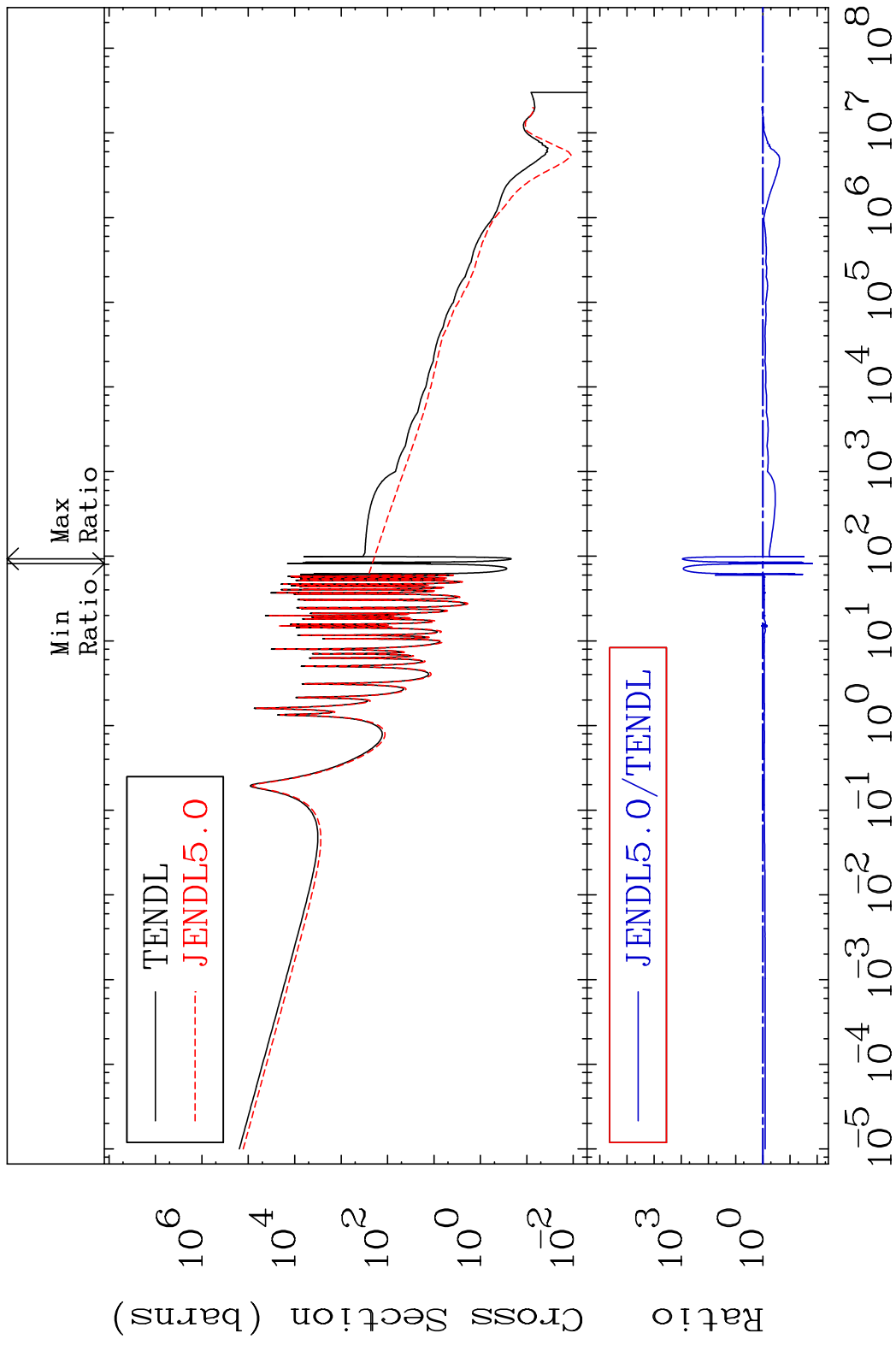
MAT 9752 Kerma inelastic (mt51-91) 97-Bk-249
 Cross Section -100.0 To 9999. %



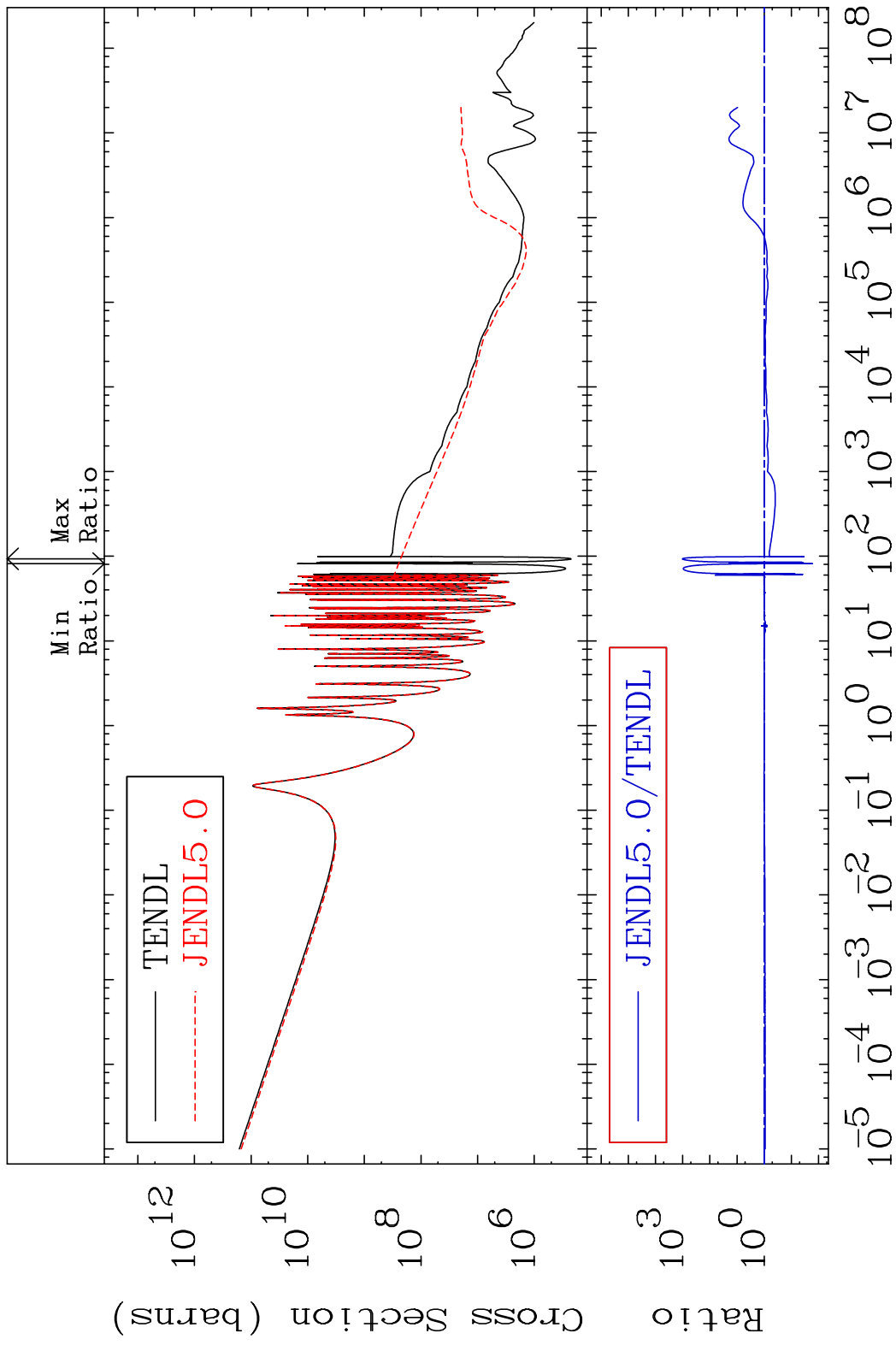
MAT 9752 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-249
 Cross Section -82.39 To 9999. %



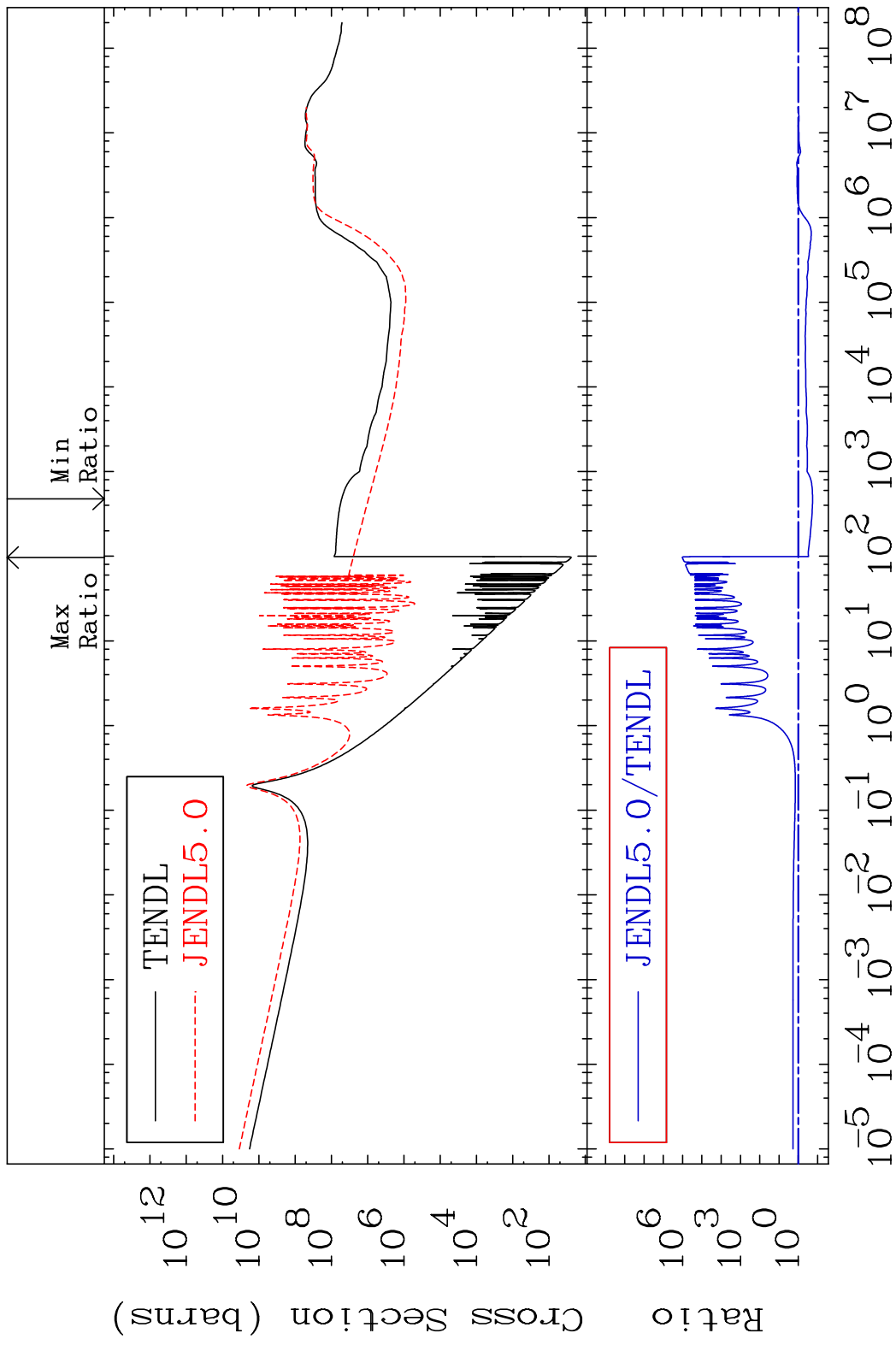
MAT 9752 Kerma capture (mt102) 97-Bk-249
 Cross Section -98.53 To 9999. %



MAT 9752 Total photon (eV-barns) 97-Bk-249
 Cross Section -98.35 To 9999. %



MAT 9752 Total kinematic kerma (high limit) 97-Bk-249
 Cross Section -81.77 To 9999. %

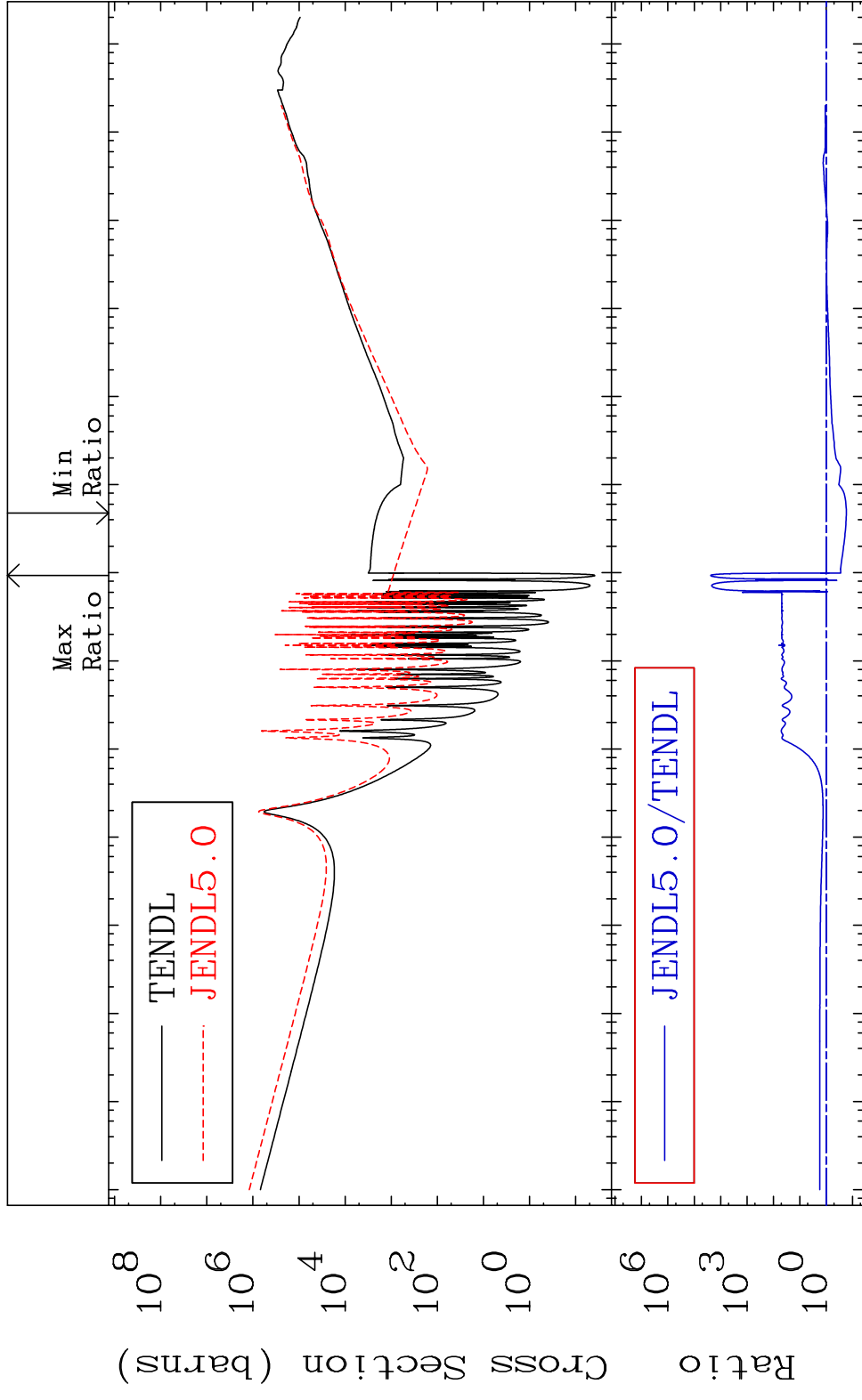


MAT 9752

Dpa total (eV-barns)

97-Bk-249

Cross Section -82.80 To 9999. %



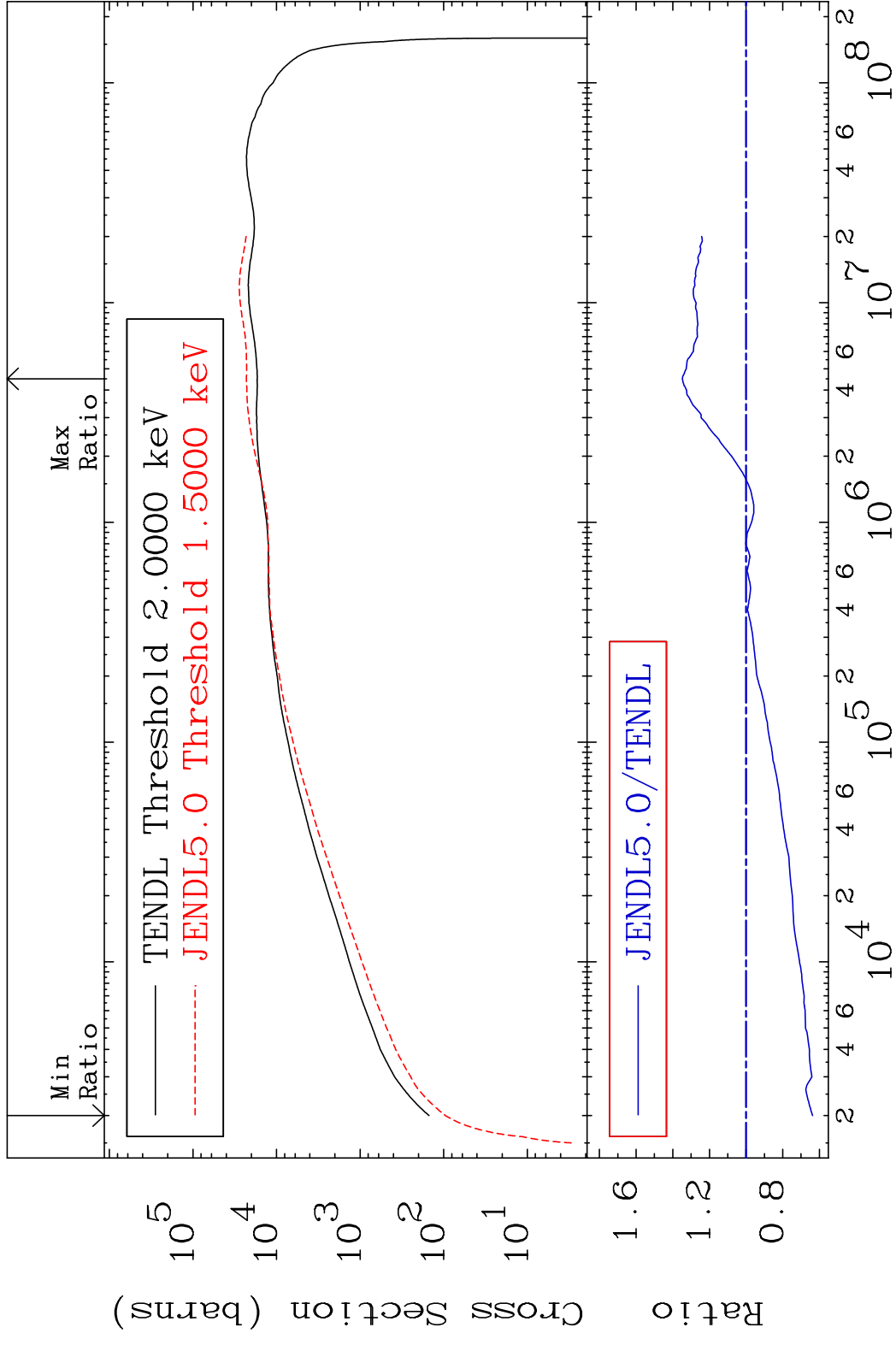
MAT 9752

Dpa elastic (mt2)

97-Bk-249

Cross Section

-36.26 To 34.78 %

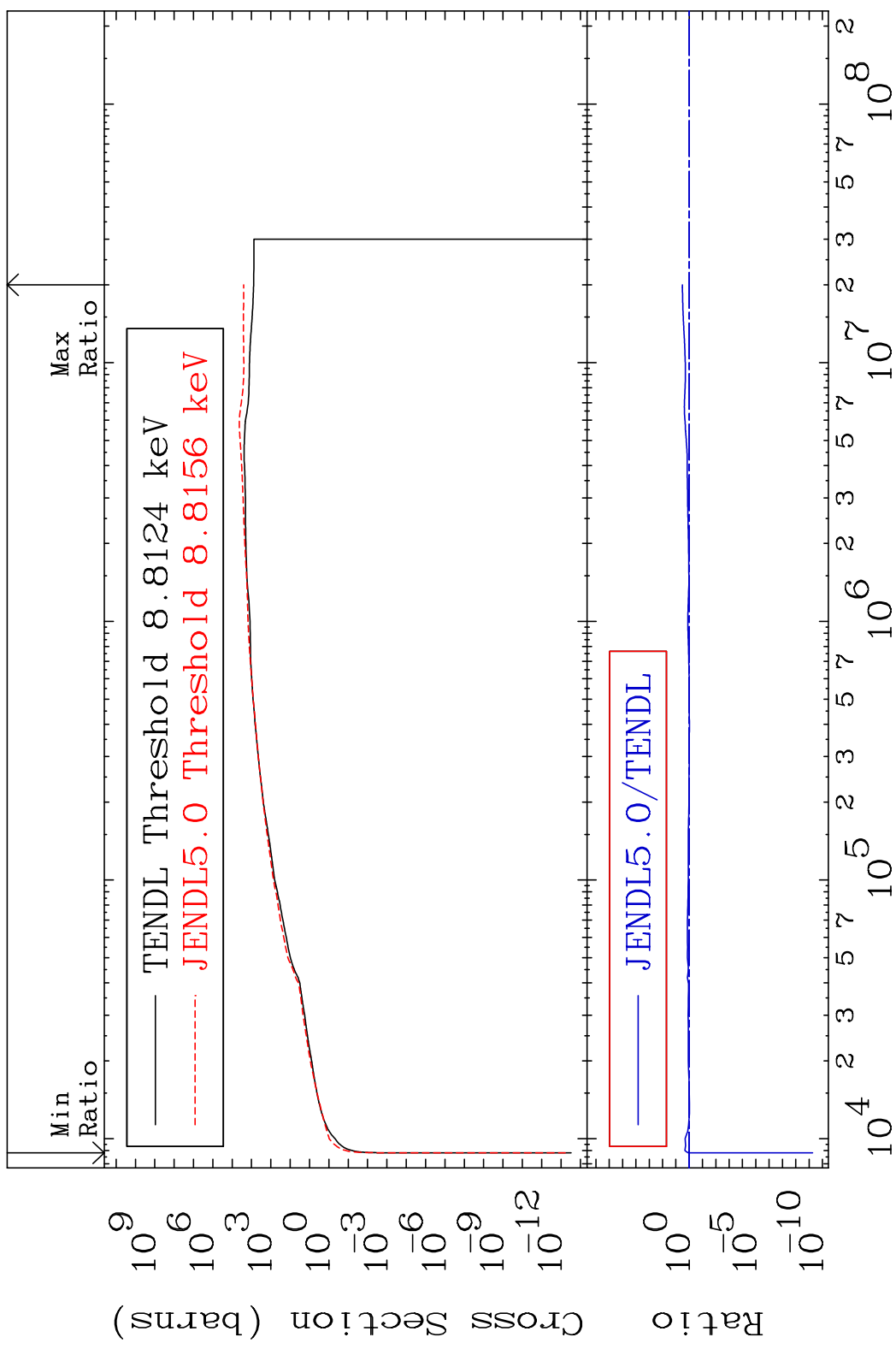


MAT 9752

Dpa inelastic (mt51-91)

97-Bk-249

Cross Section -100.0 To 225.7 %

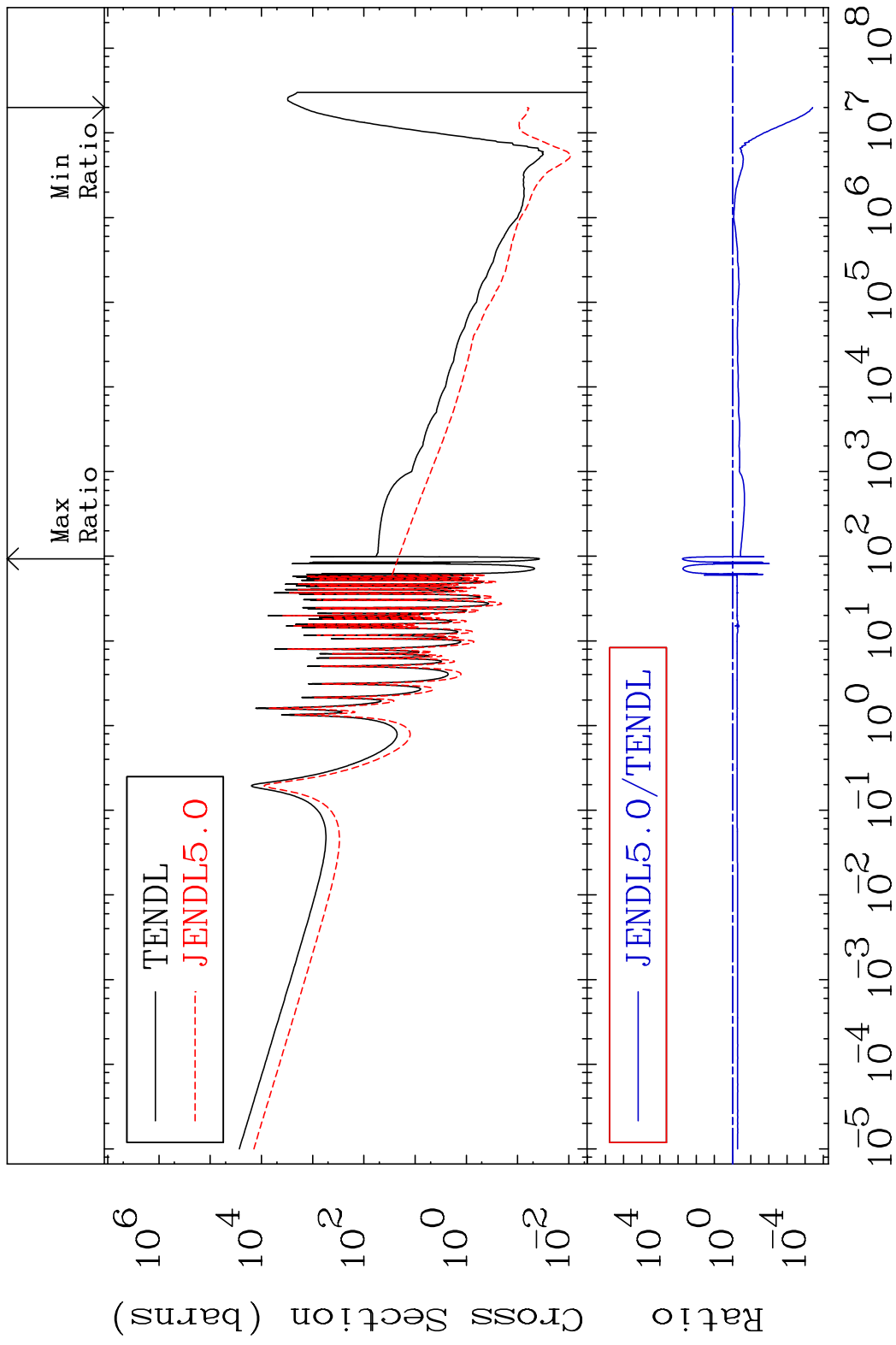


30

Incident Energy (eV)

97-Bk-249

MAT 9752 Dpa disappearance (mt102 -120) 97-Bk-249
 Cross Section -100.0 To 9999. %

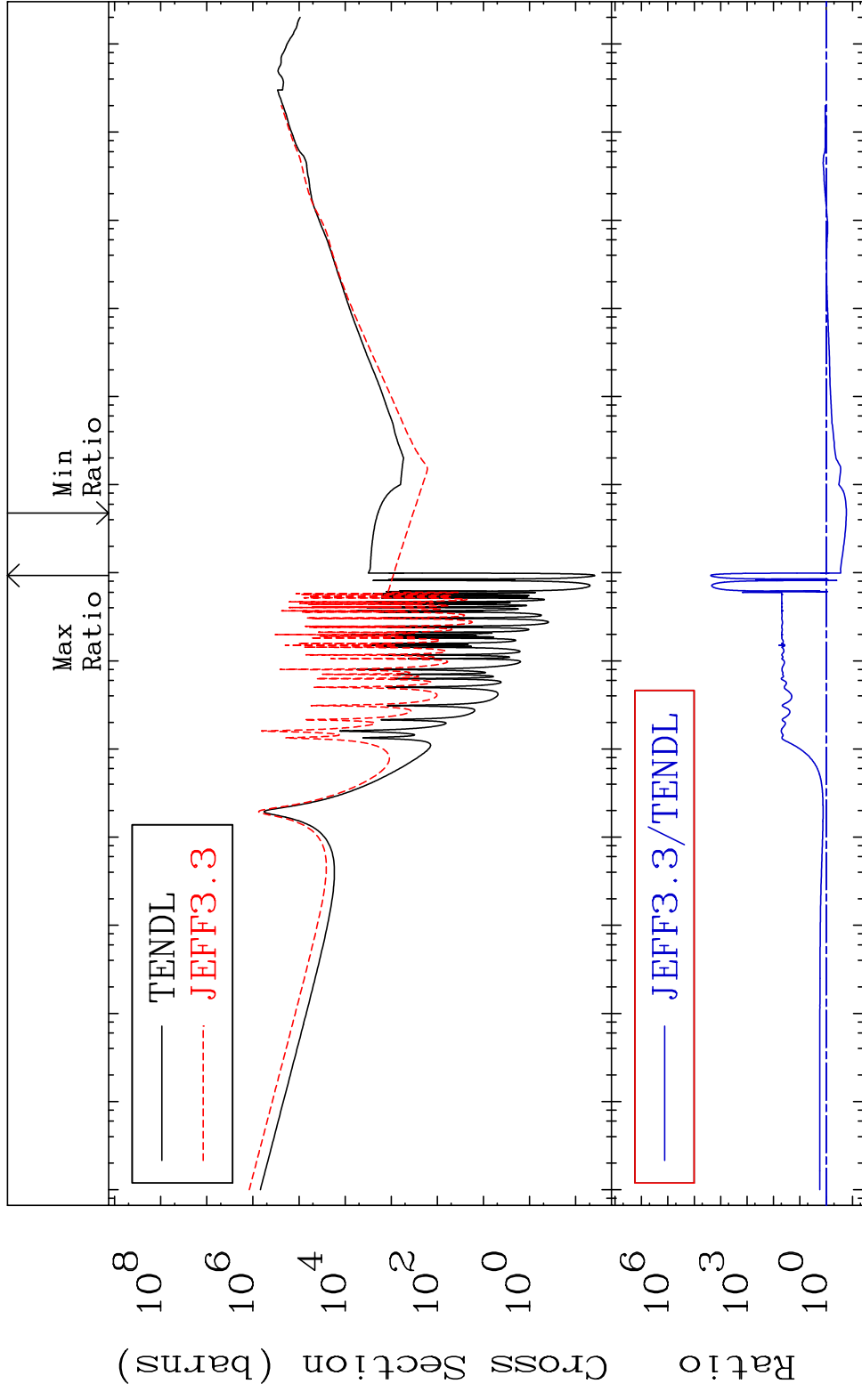


MAT 9752

Dpa total (eV-barns)

97-Bk-249

Cross Section -82.80 To 9999. %



32

Incident Energy (eV)

97-Bk-249

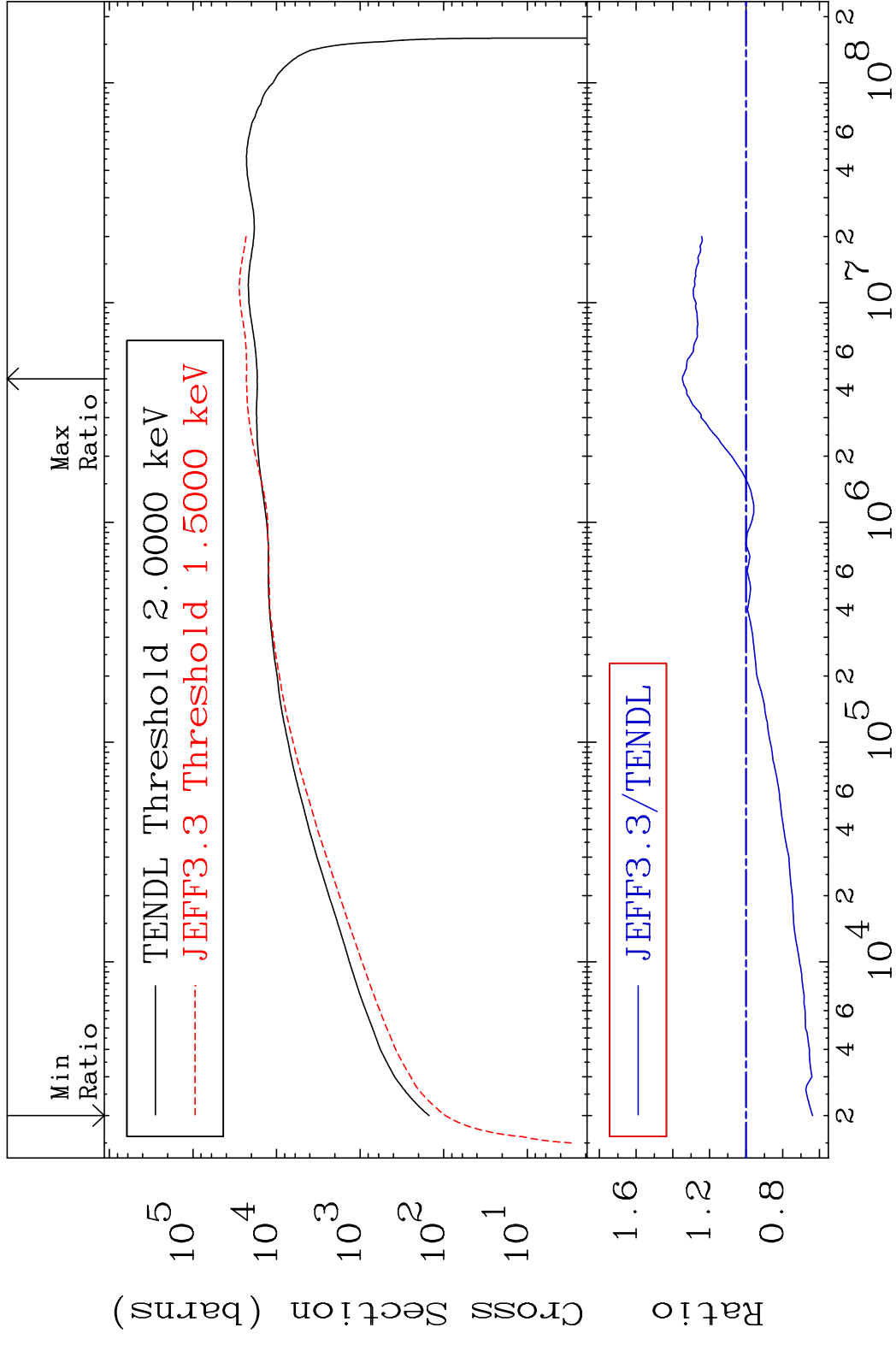
MAT 9752

Dpa elastic (mt2)

97-Bk-249

Cross Section

-36.26 To 34.78 %

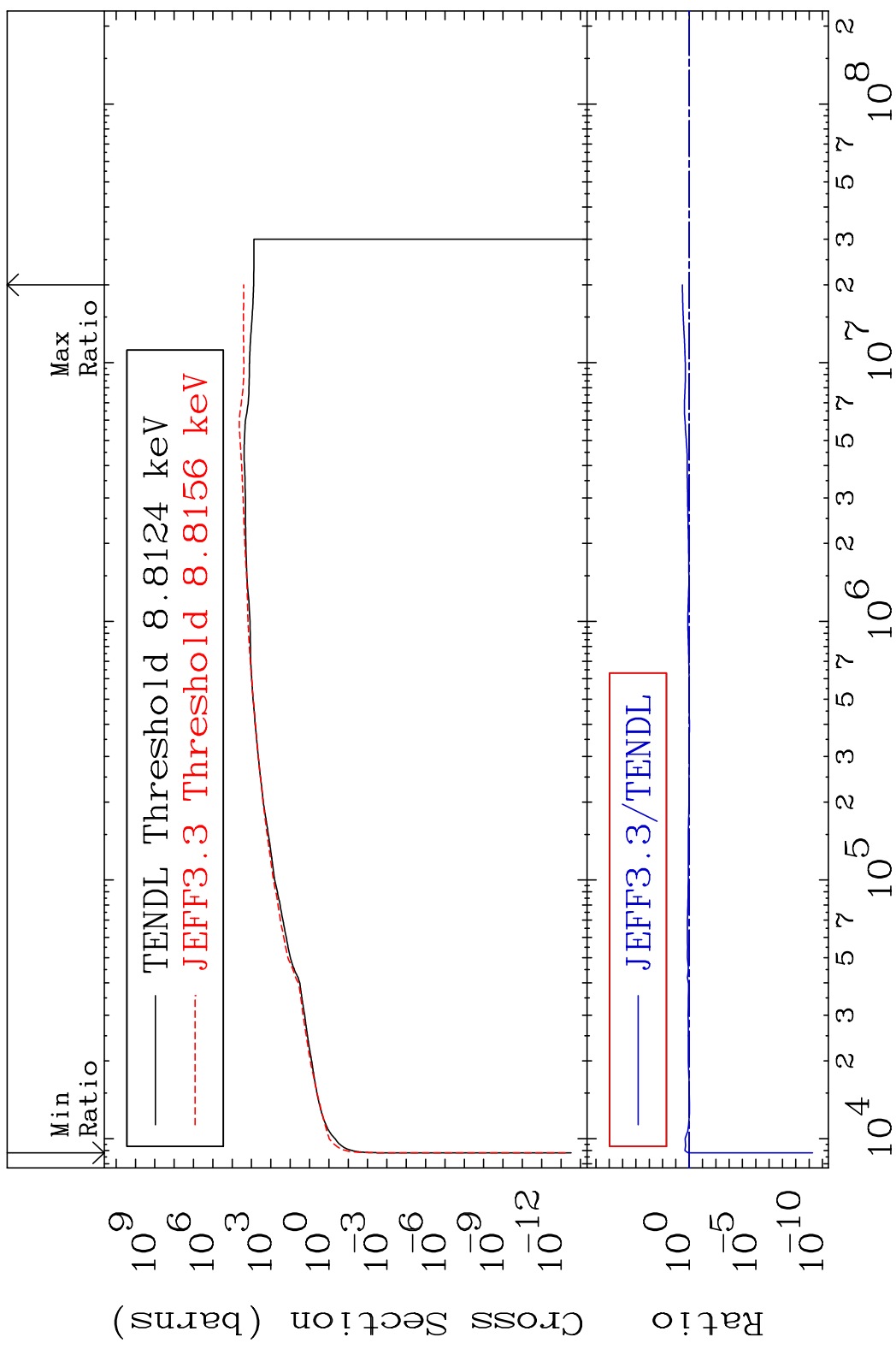


MAT 9752

Dpa inelastic (mt51-91)

97-Bk-249

Cross Section -100.0 To 225.7 %



34

Incident Energy (eV)

97-Bk-249

MAT 9752 Dpa disappearance (mt102 -120) 97-Bk-249
 Cross Section -100.0 To 9999. %

