

Program Complot
(Version 2021-1)

by

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U.S.A.

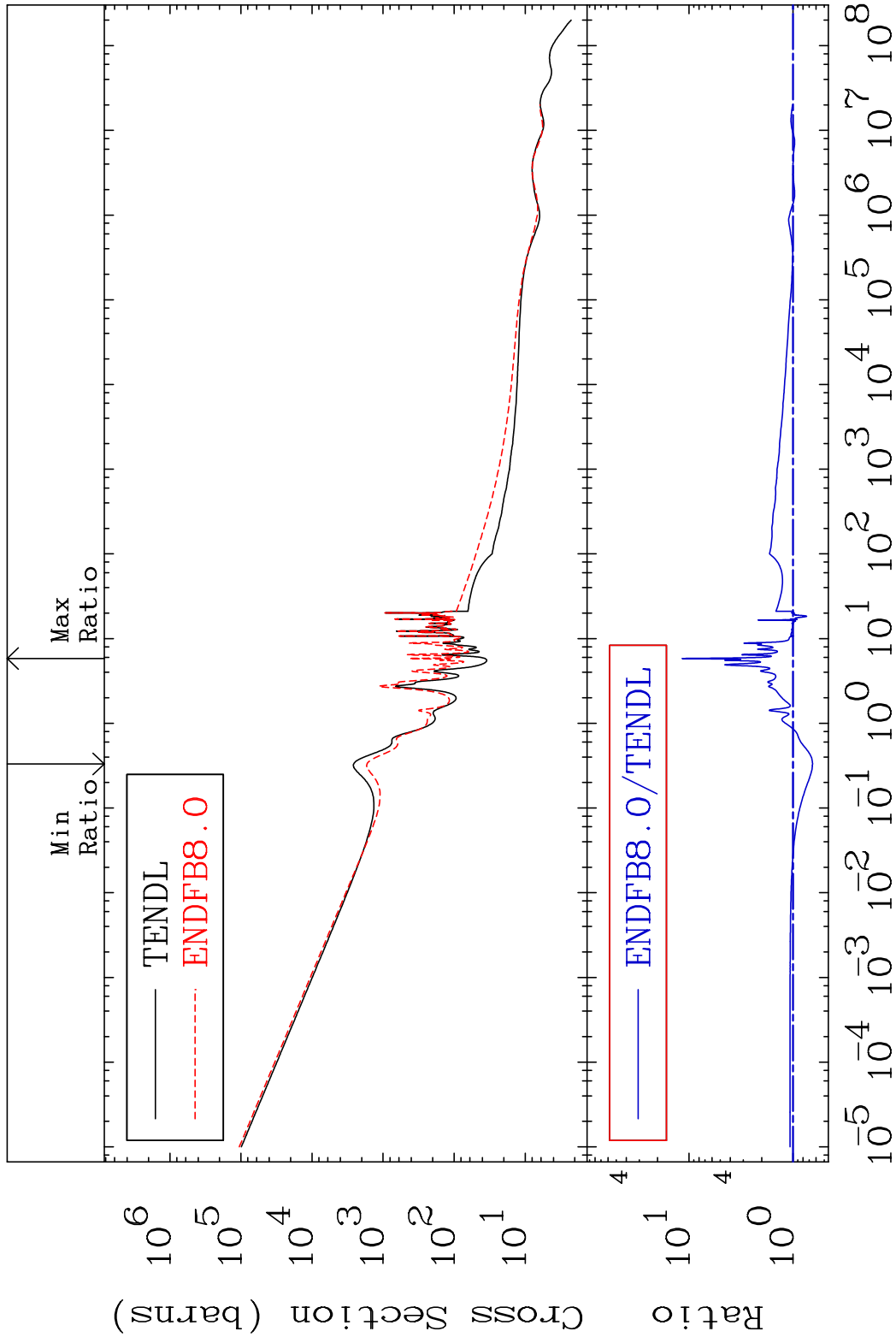
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9134

Total
Cross Section -35.15 To 1057. %



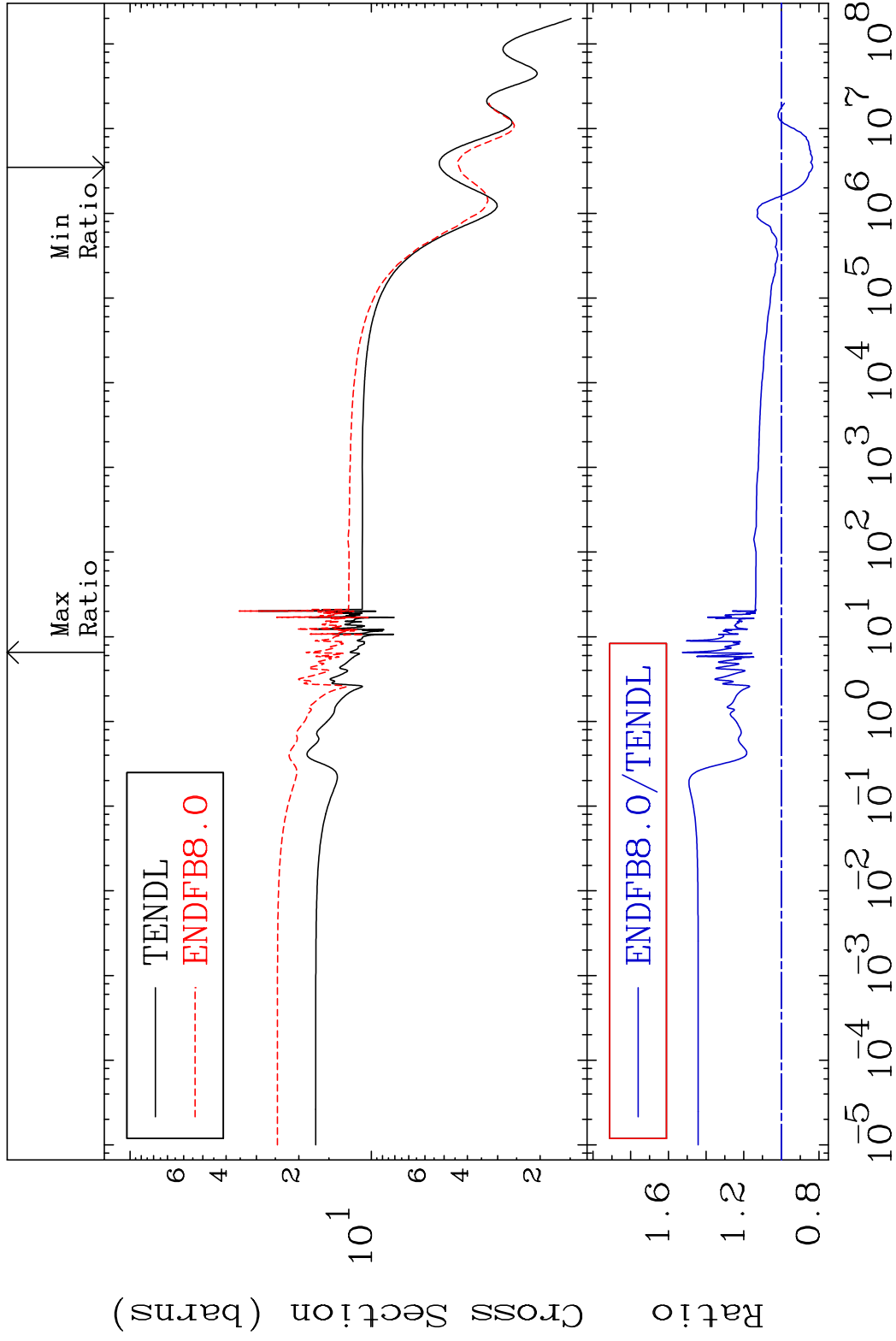
91-Pa-232

MAT 9134

Elastic

91-Pa-232

Cross Section -16.57 To 52.57 %



2

Incident Energy (eV)

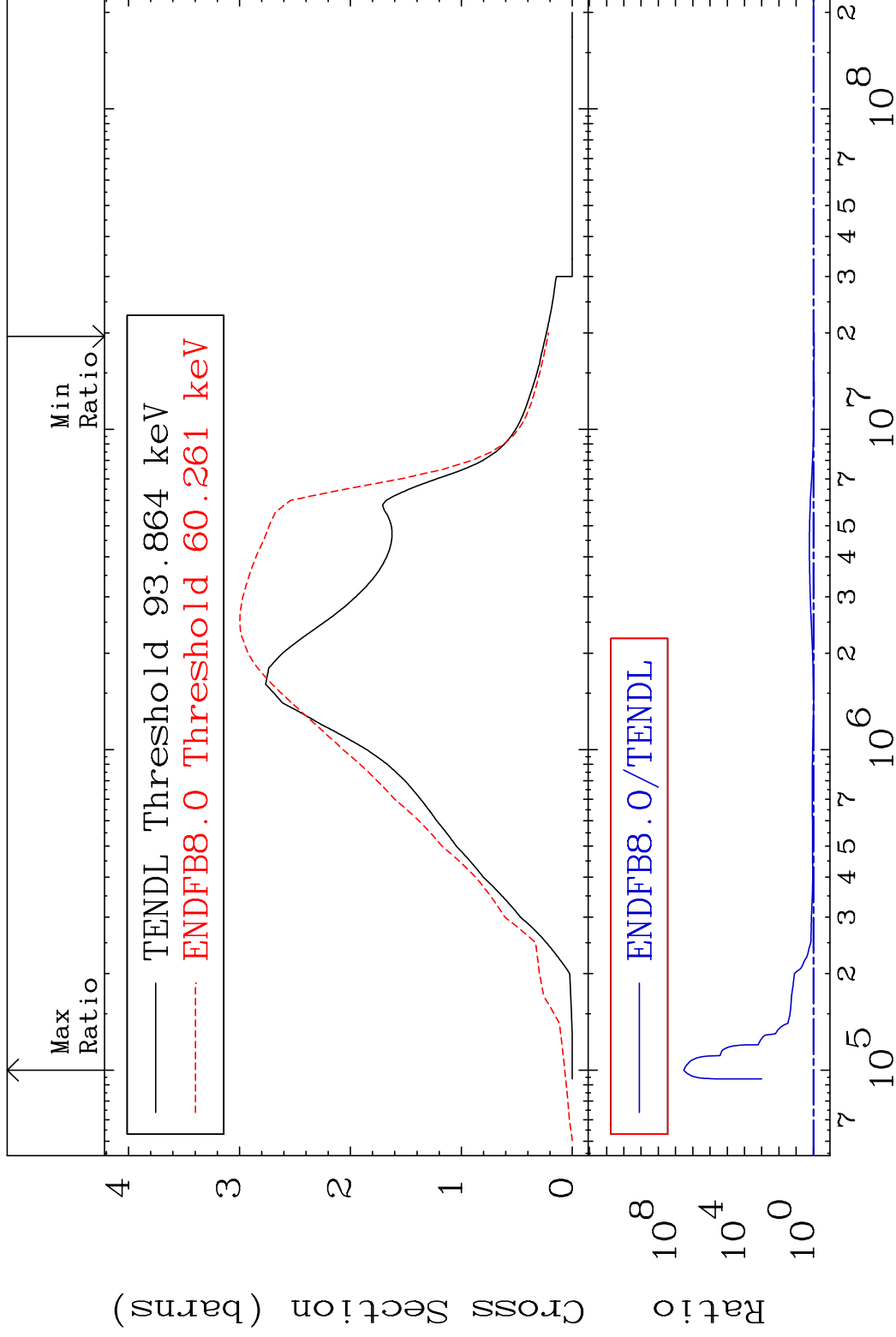
91-Pa-232

MAT 9134

Inelastic

91-Pa-232

Cross Section -8.758 To 9999. %

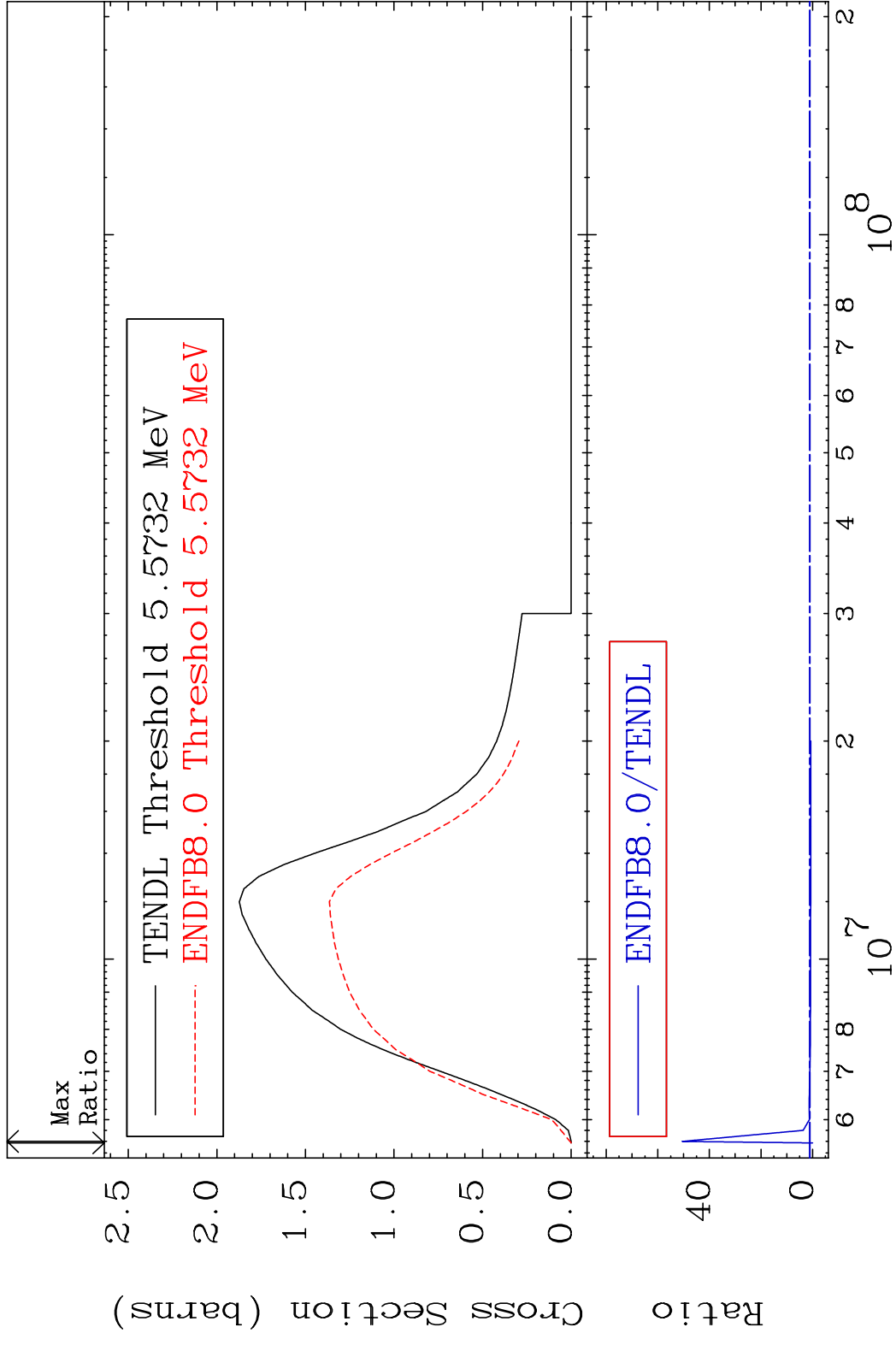


3

Incident Energy (eV)

91-Pa-232

MAT 9134 (n,2n) 91-Pa-232
 Cross Section -100.0 To 4948. %



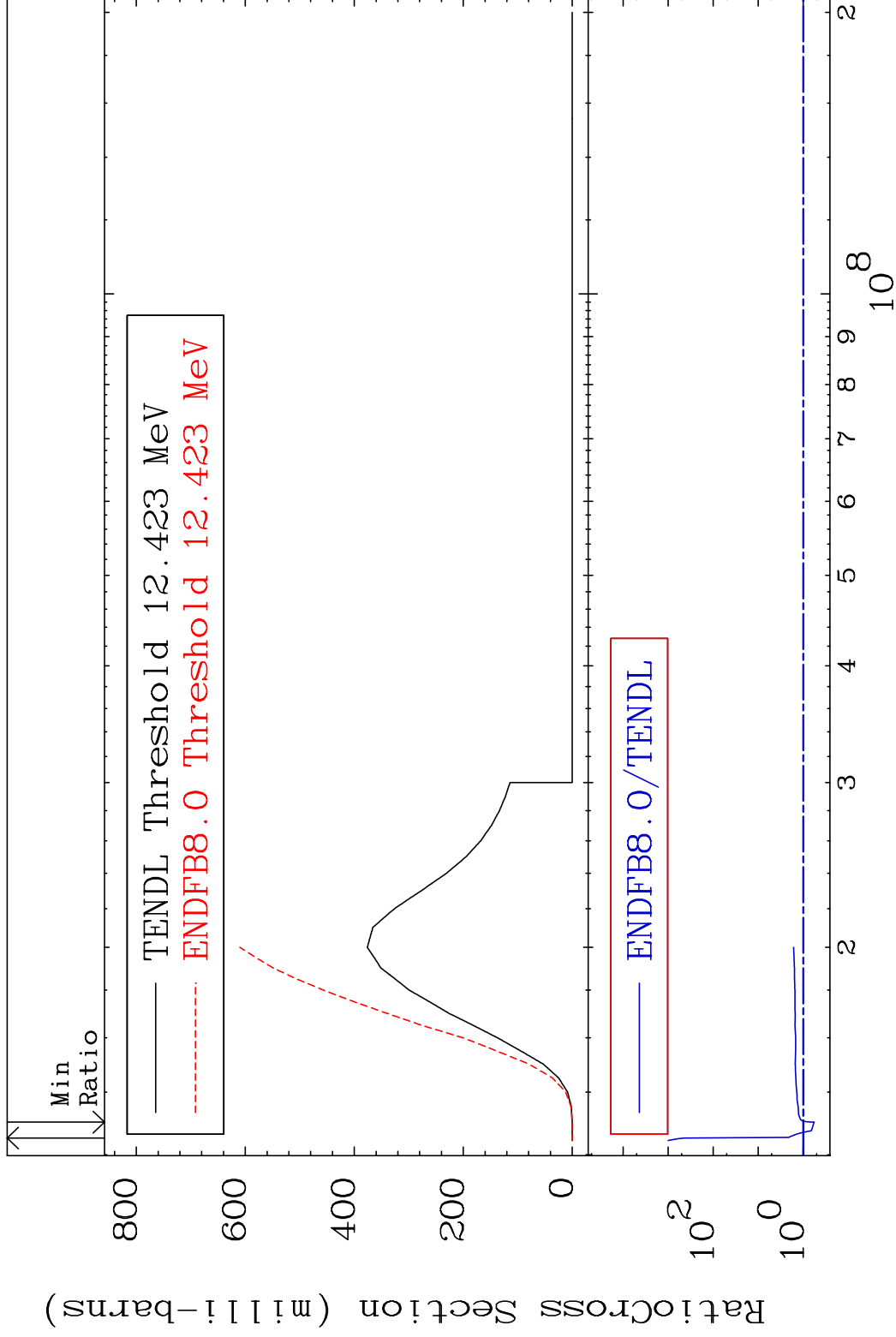
4 Incident Energy (eV) 91-Pa-232

MAT 9134

(n,3n)

91-Pa-232

Cross Section -42.94 To 9999. %



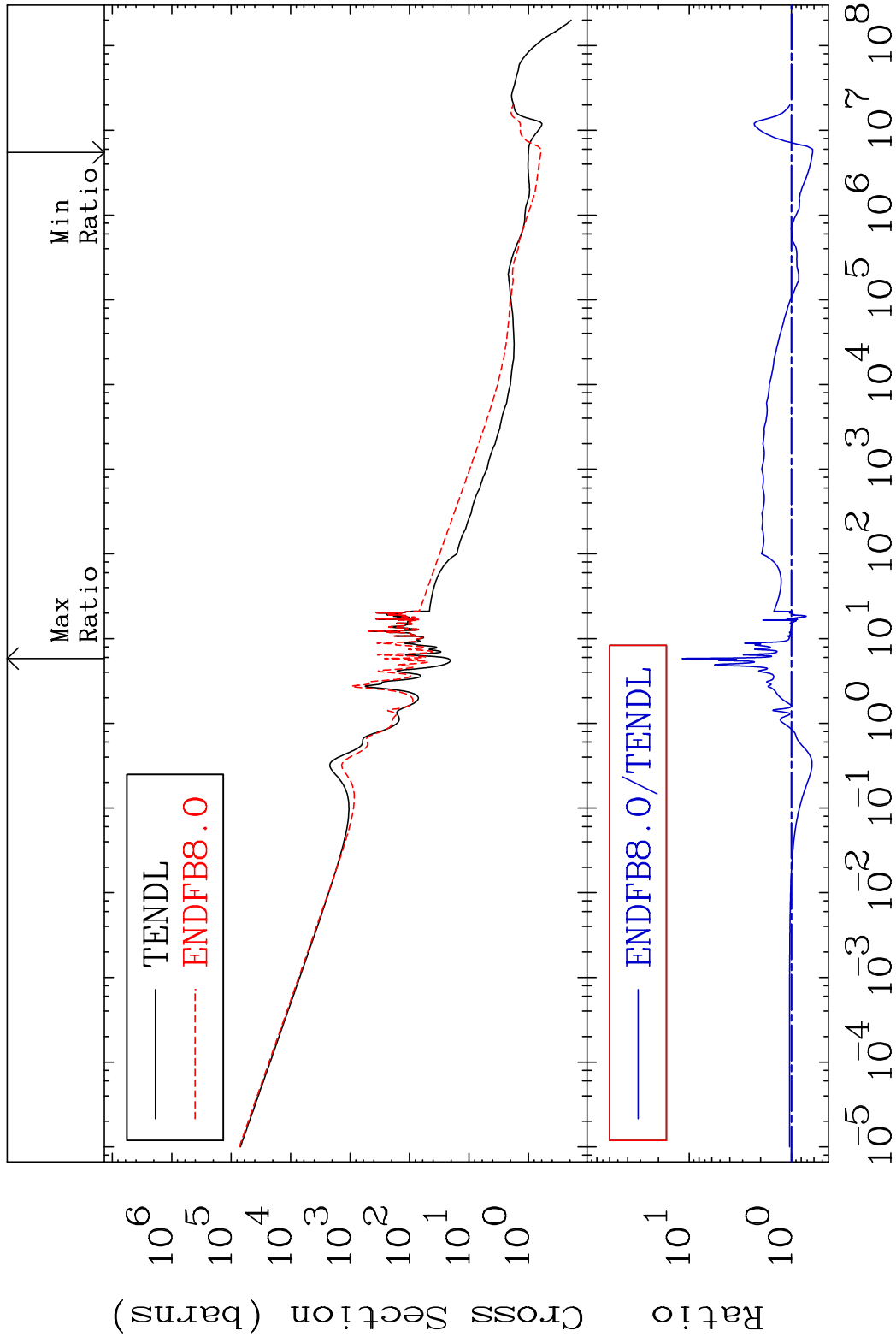
5

Incident Energy (eV)

91-Pa-232

MAT 9134

Fission Cross Section -37.93 To 1067. %
91-Pa-232

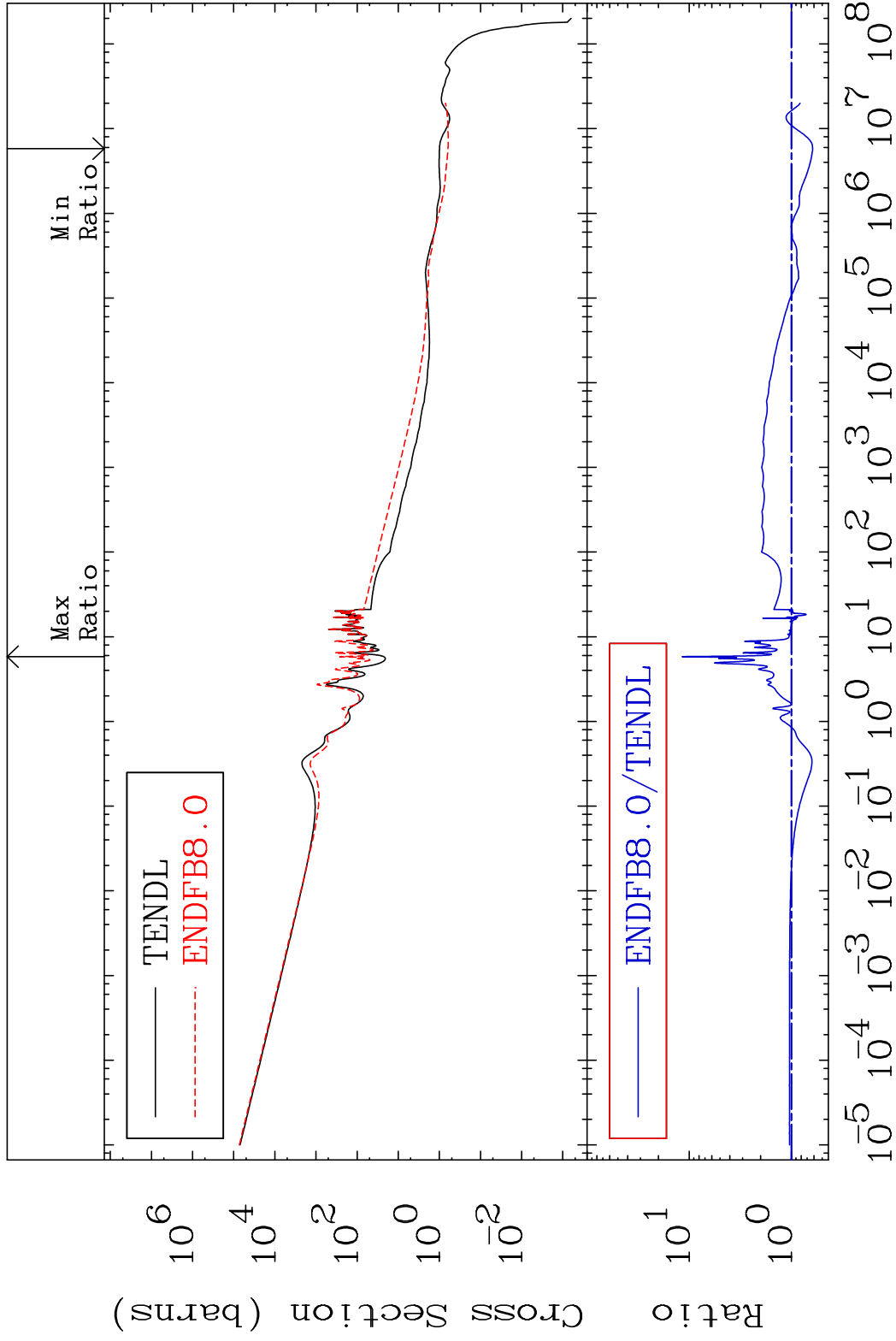


MAT 9134

(n,f) First Chance

91-Pa-232

Cross Section -38.00 To 1067. %



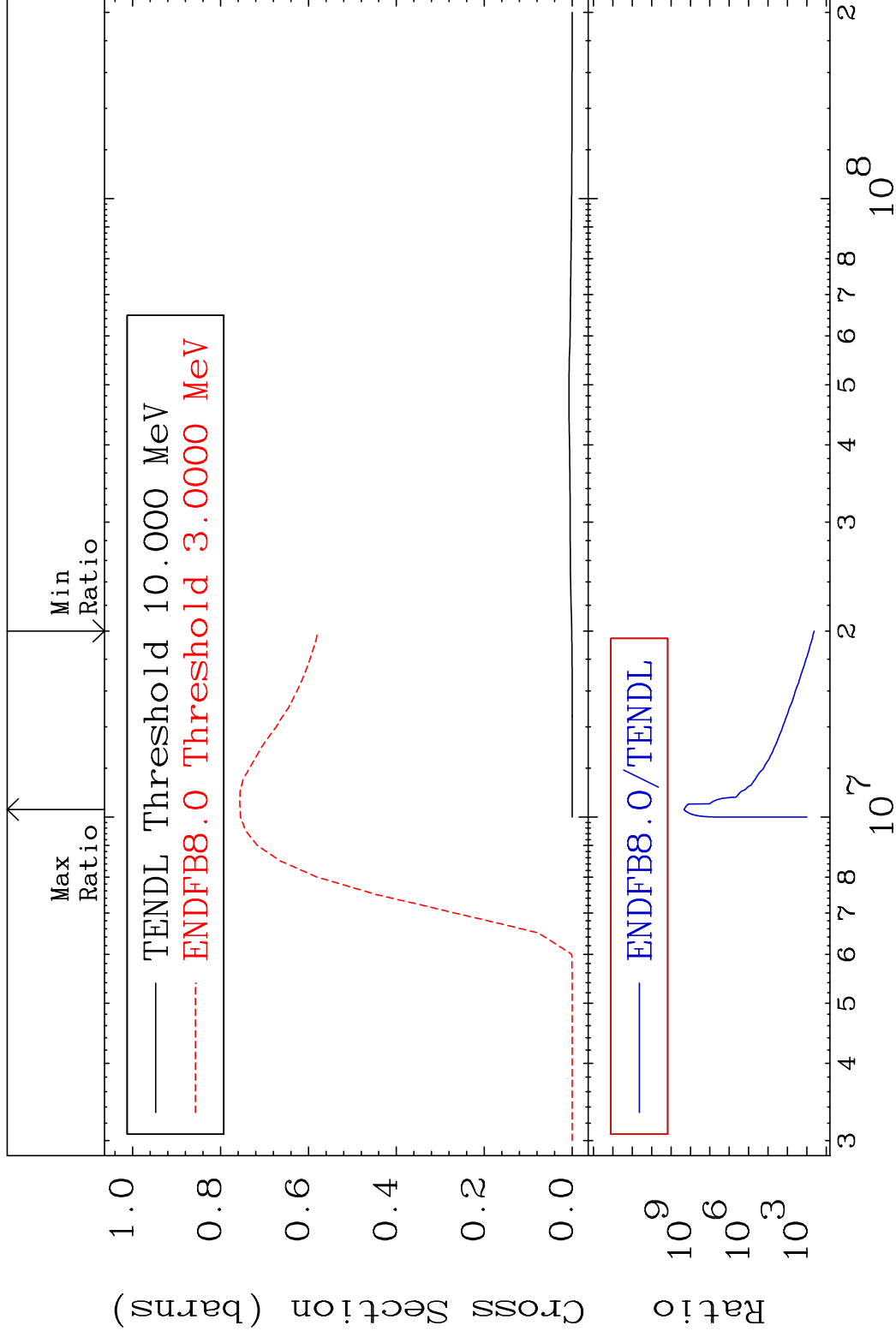
7

Incident Energy (eV)

91-Pa-232

MAT 9134

(n, nf) Second Chance 91-Pa-232
Cross Section 9999. To 9999. %



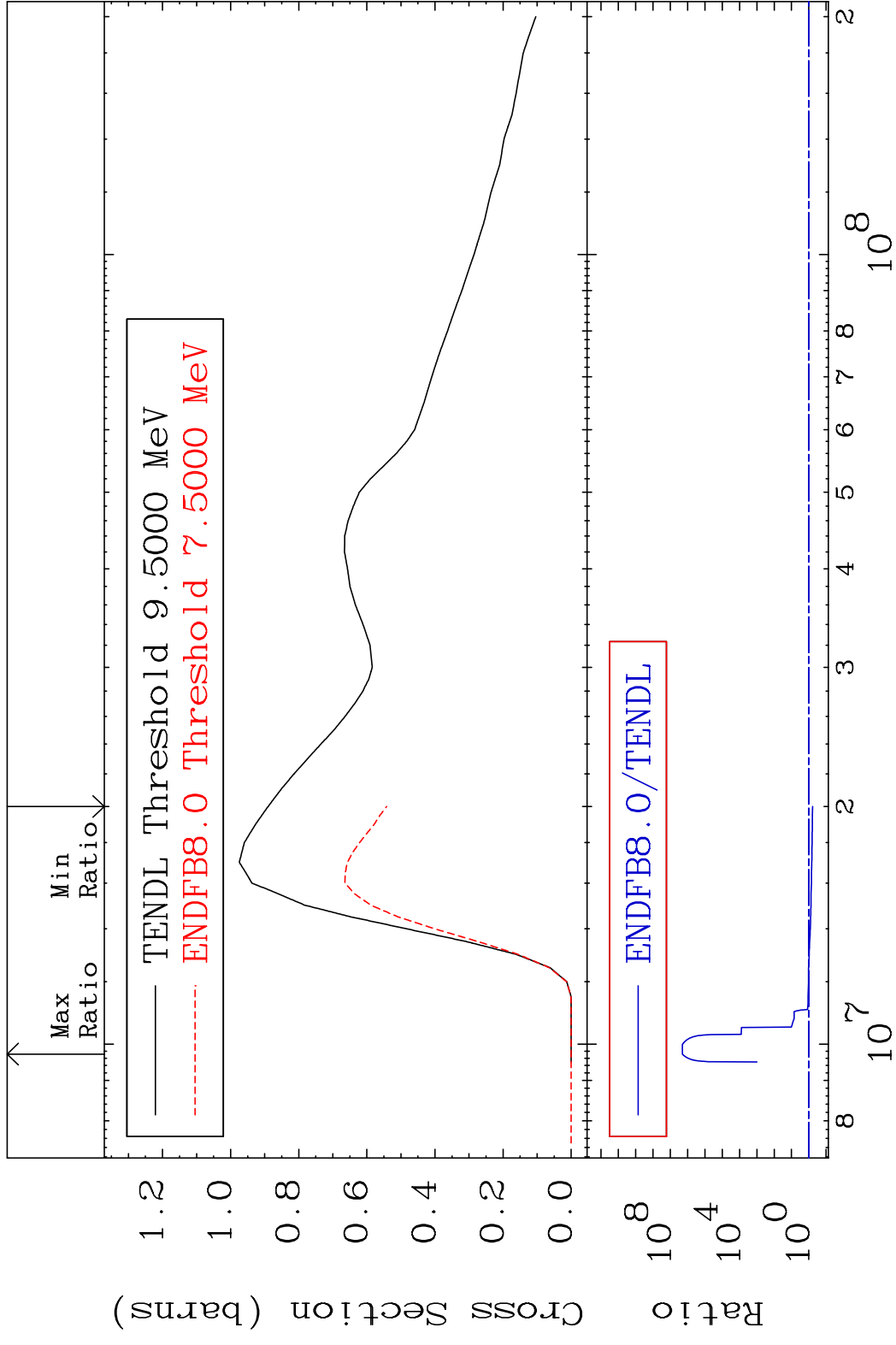
8

Incident Energy (eV)

91-Pa-232

MAT 9134

(n,2nf) Third Chance 91-Pa-232
Cross Section -39.10 To 9999. %

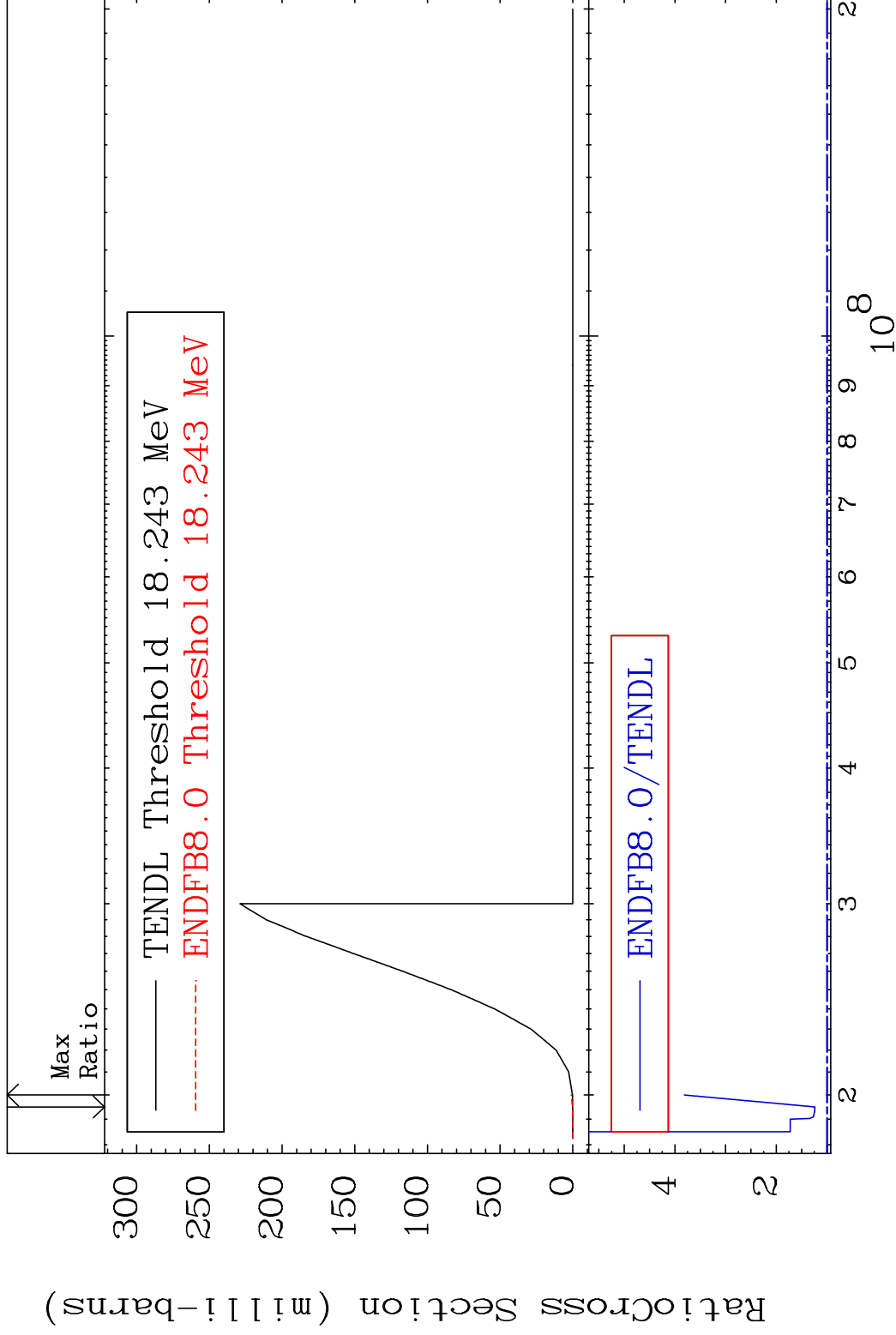


MAT 9134

(n,4n)

91-Pa-232

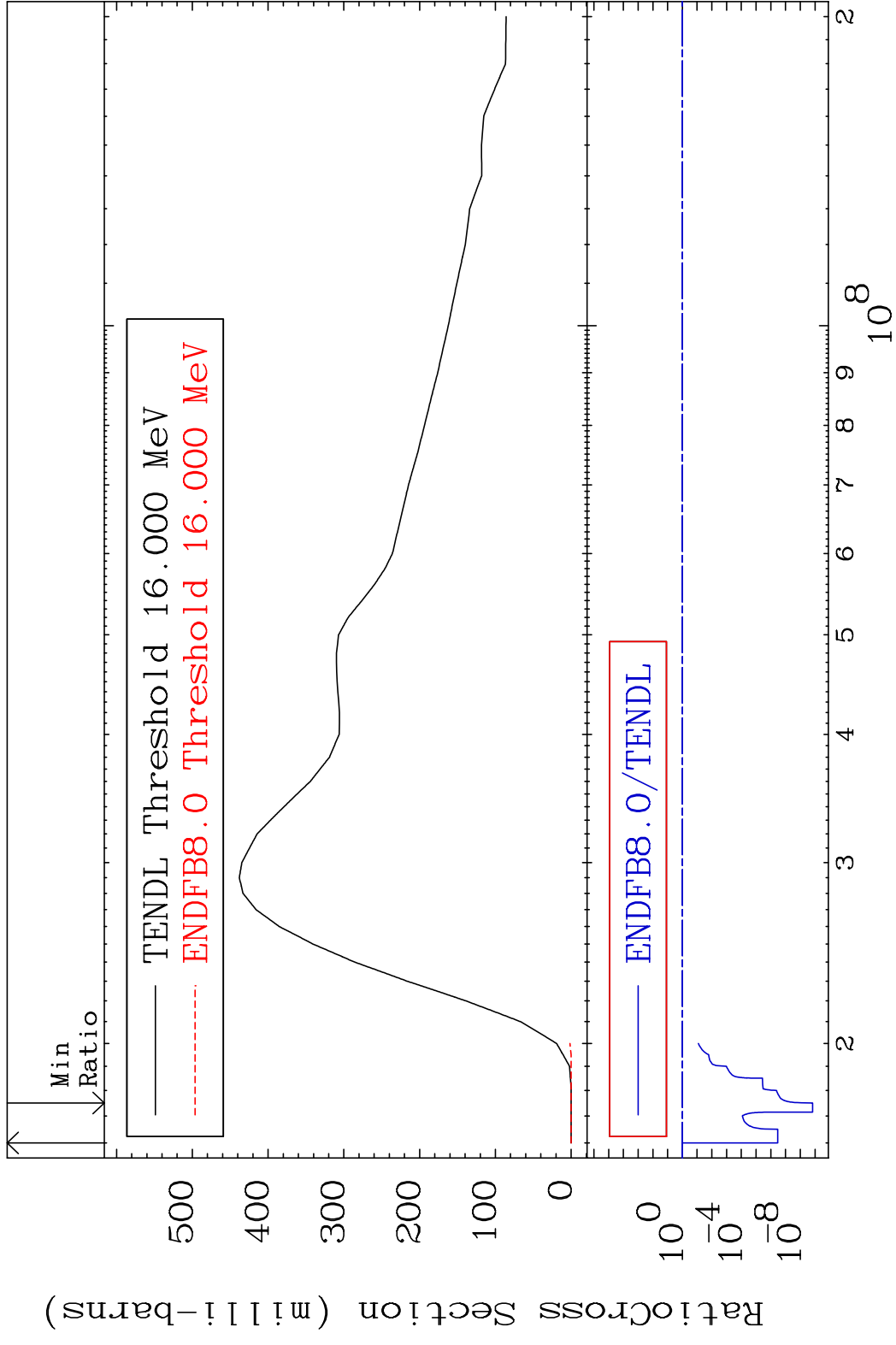
Cross Section 23.86 To 281.5 %



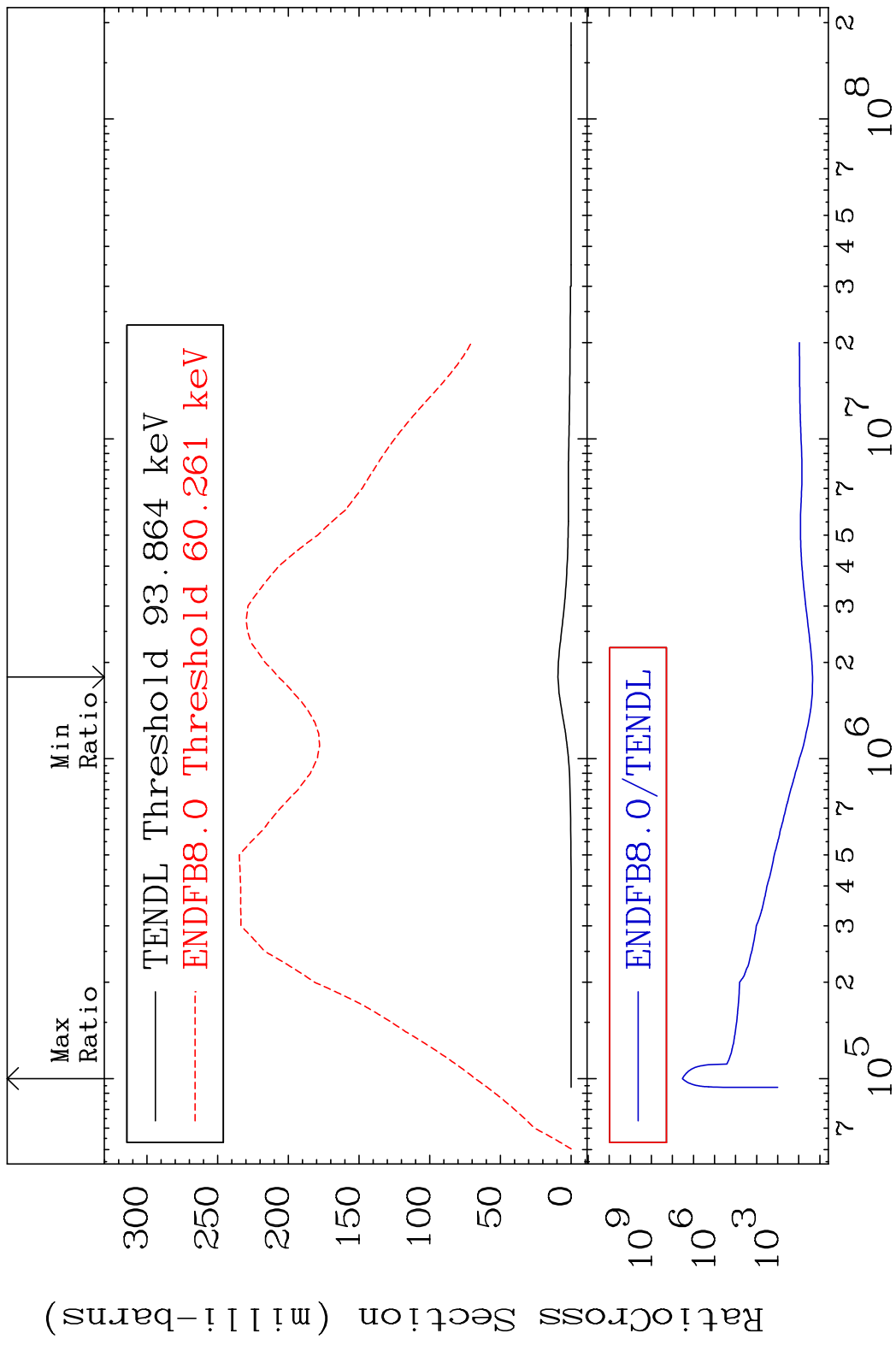
10

Incident Energy (eV)

91-Pa-232



MAT 9134 MT= 51 (n,n') Level 91-Pa-232
 Cross Section 2119. To 9999. %



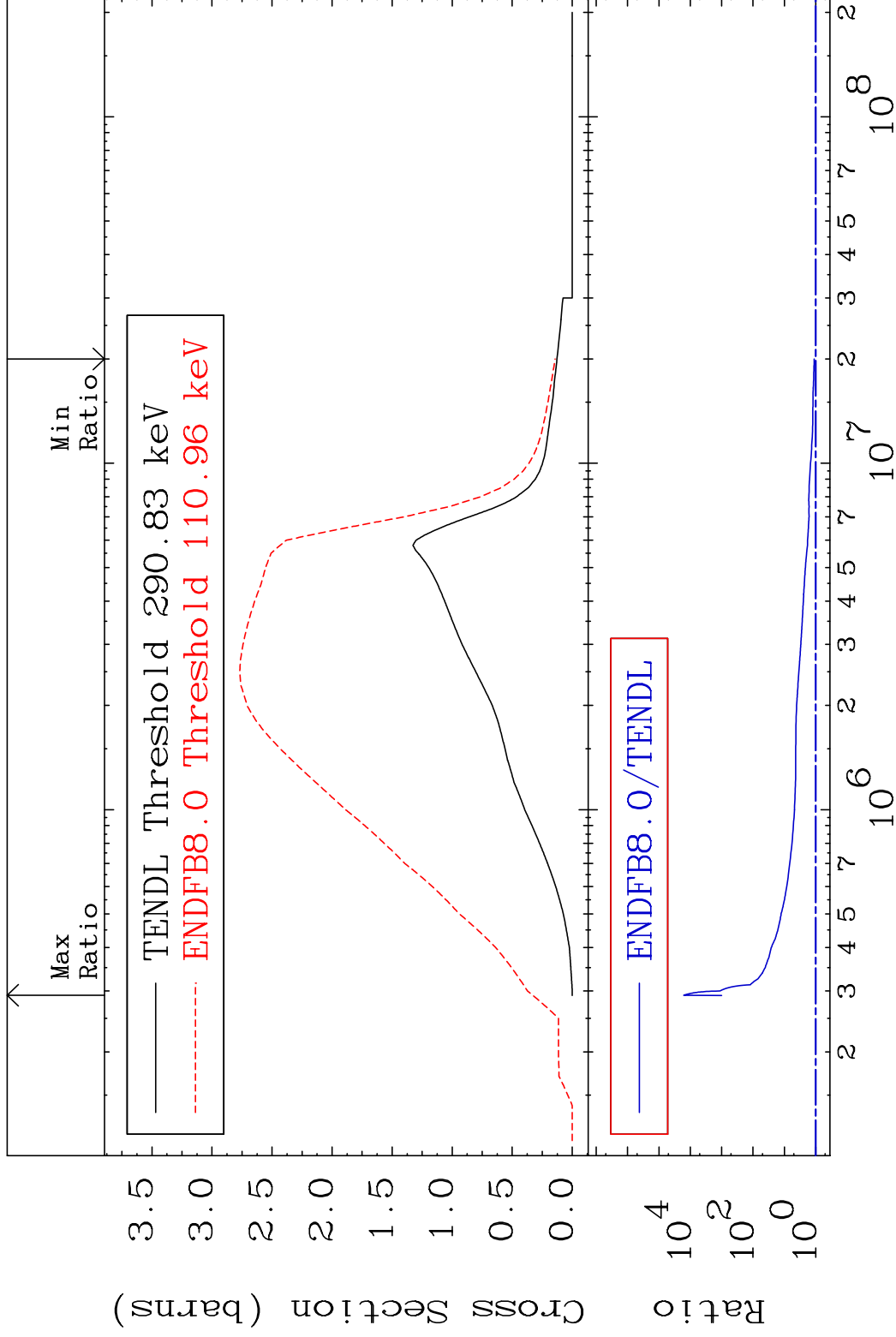
MAT 9134

(n, n') Continuum

91-Pa-232

Cross Section 12.65

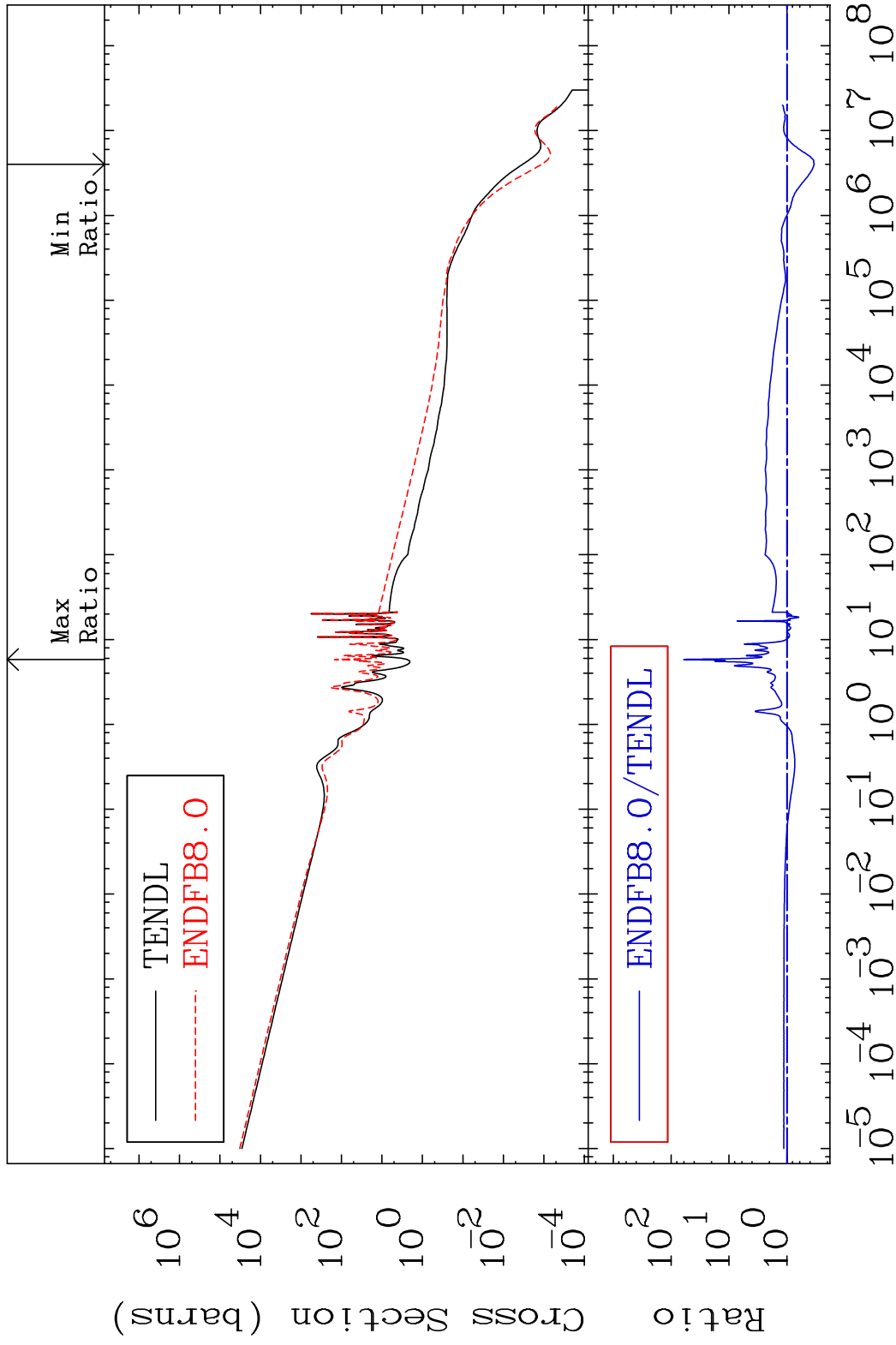
To 9999. %



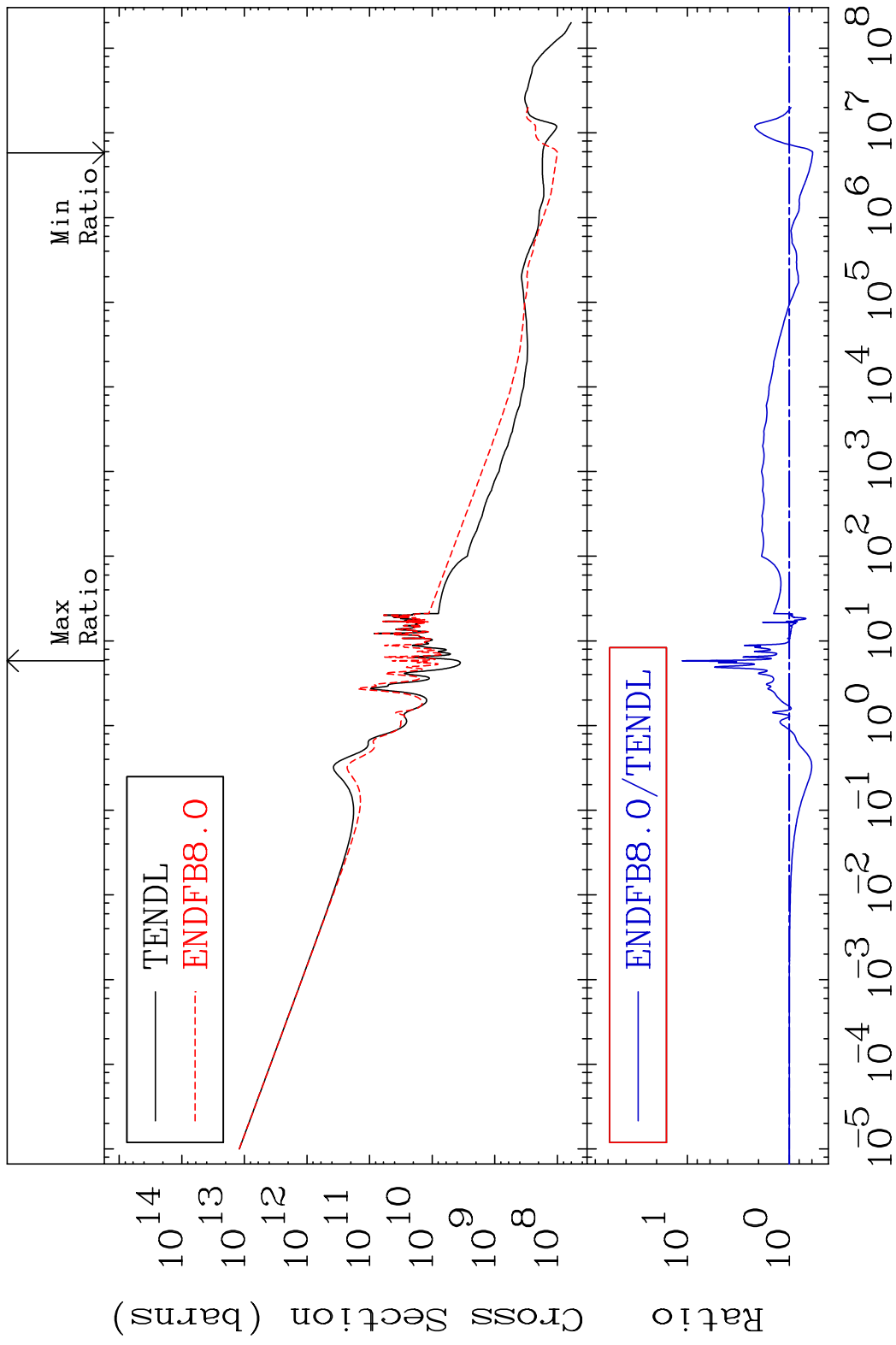
MAT 9134

(n, γ)
Cross Section -66.11 To 5972. %

91-Pa-232



MAT 9134 Kerma total (eV-barns) 91-Pa-232
 Cross Section -40.94 To 1019. %

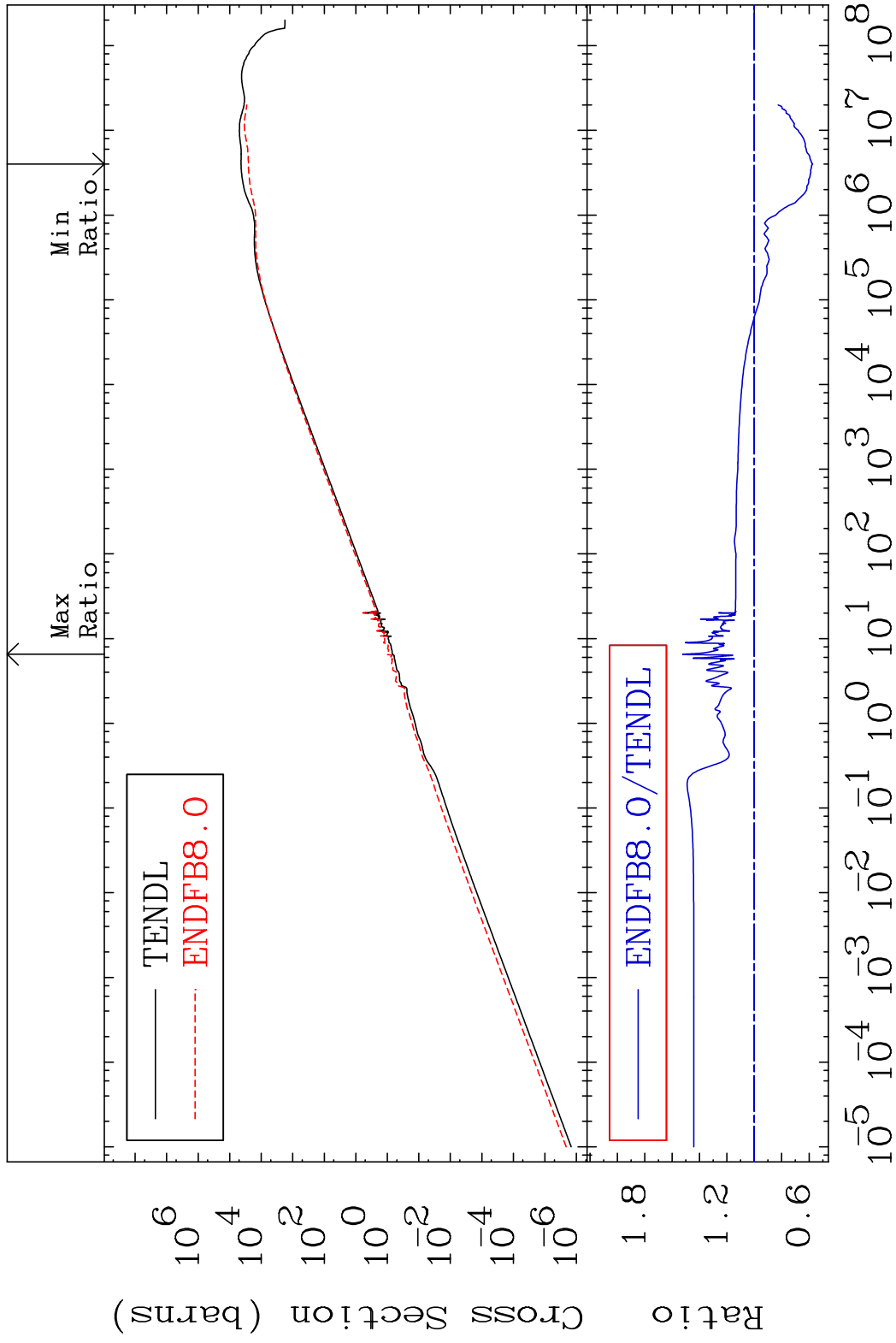


MAT 9134

Kerma elastic

91-Pa-232

Cross Section -42.54 To 52.57 %

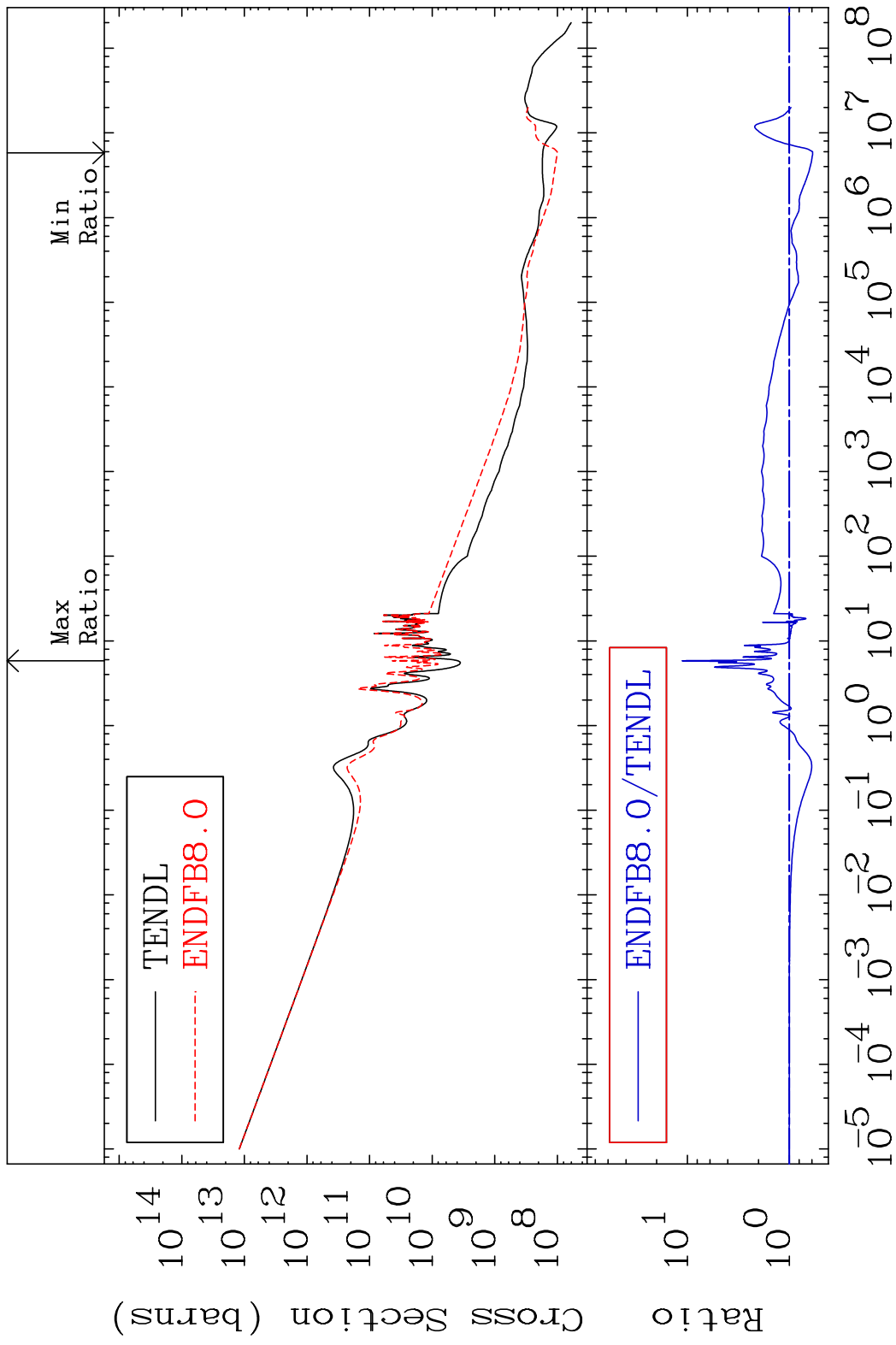


16

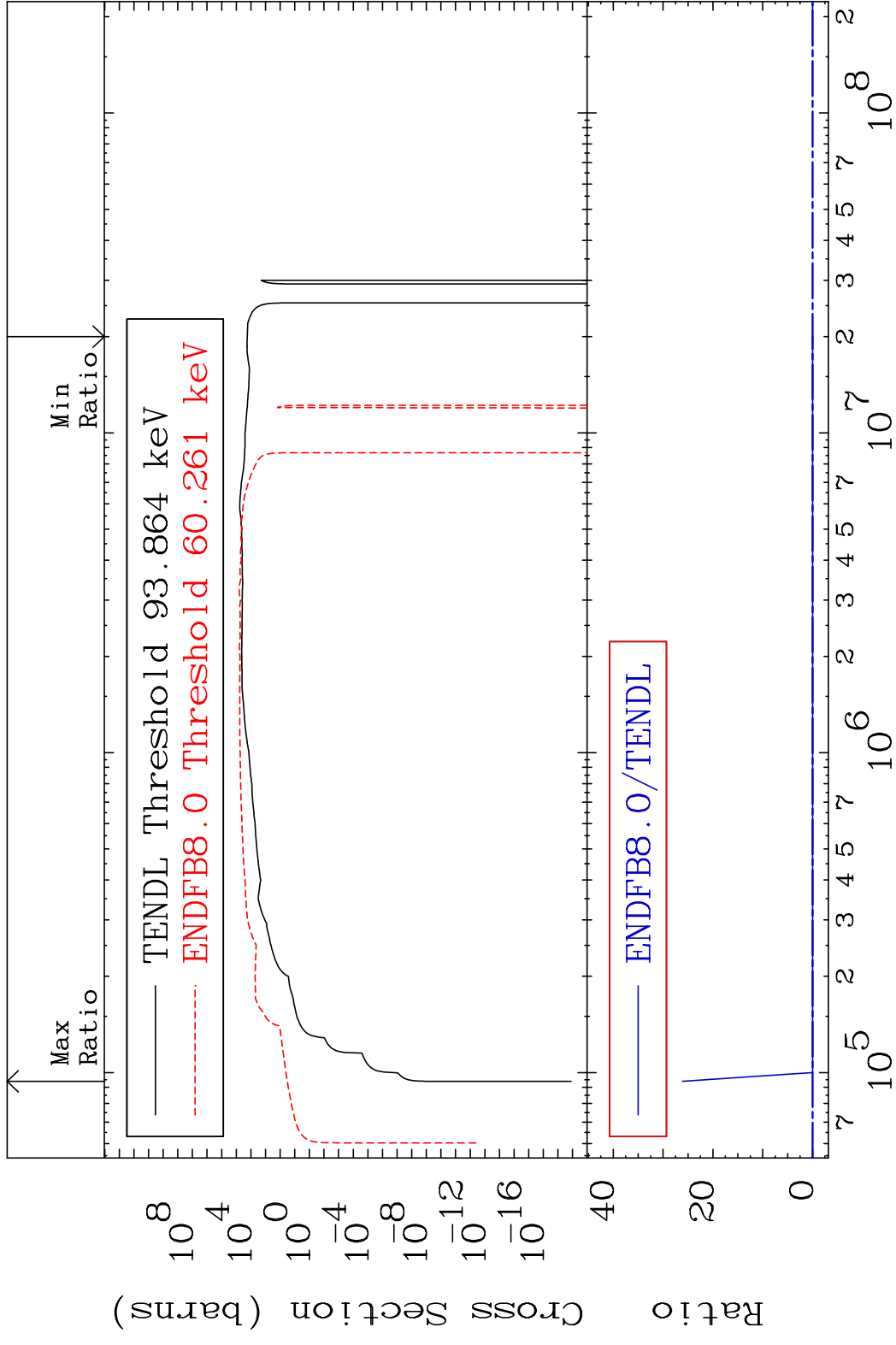
Incident Energy (eV)

91-Pa-232

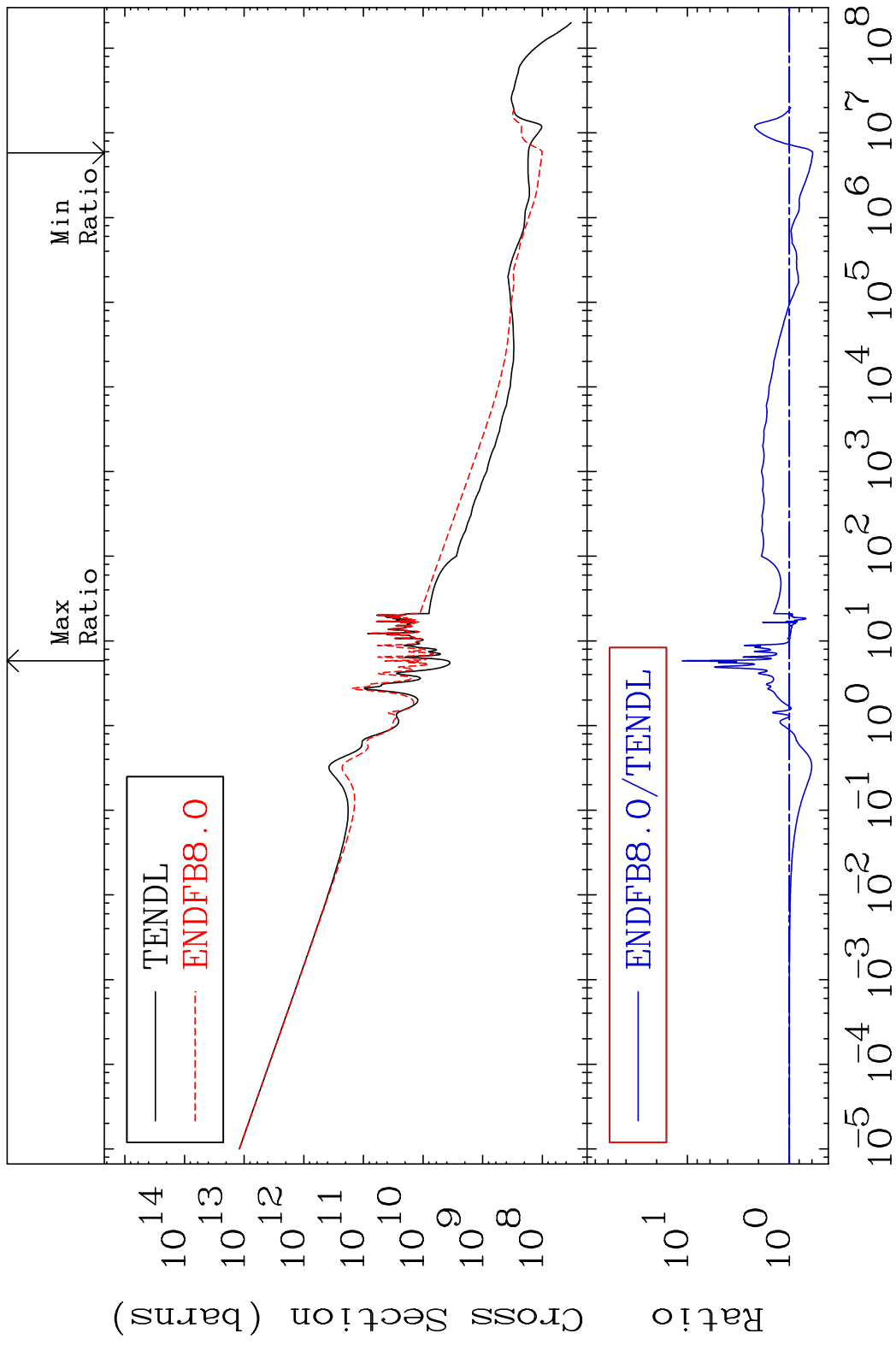
MAT 9134 Kerma non-elastic (all but mt2) 91-Pa-232
 Cross Section -40.94 To 1019. %



MAT 9134 Kerma inelastic (mt51-91) 91-Pa-232
 Cross Section -155.0 To 9999. %

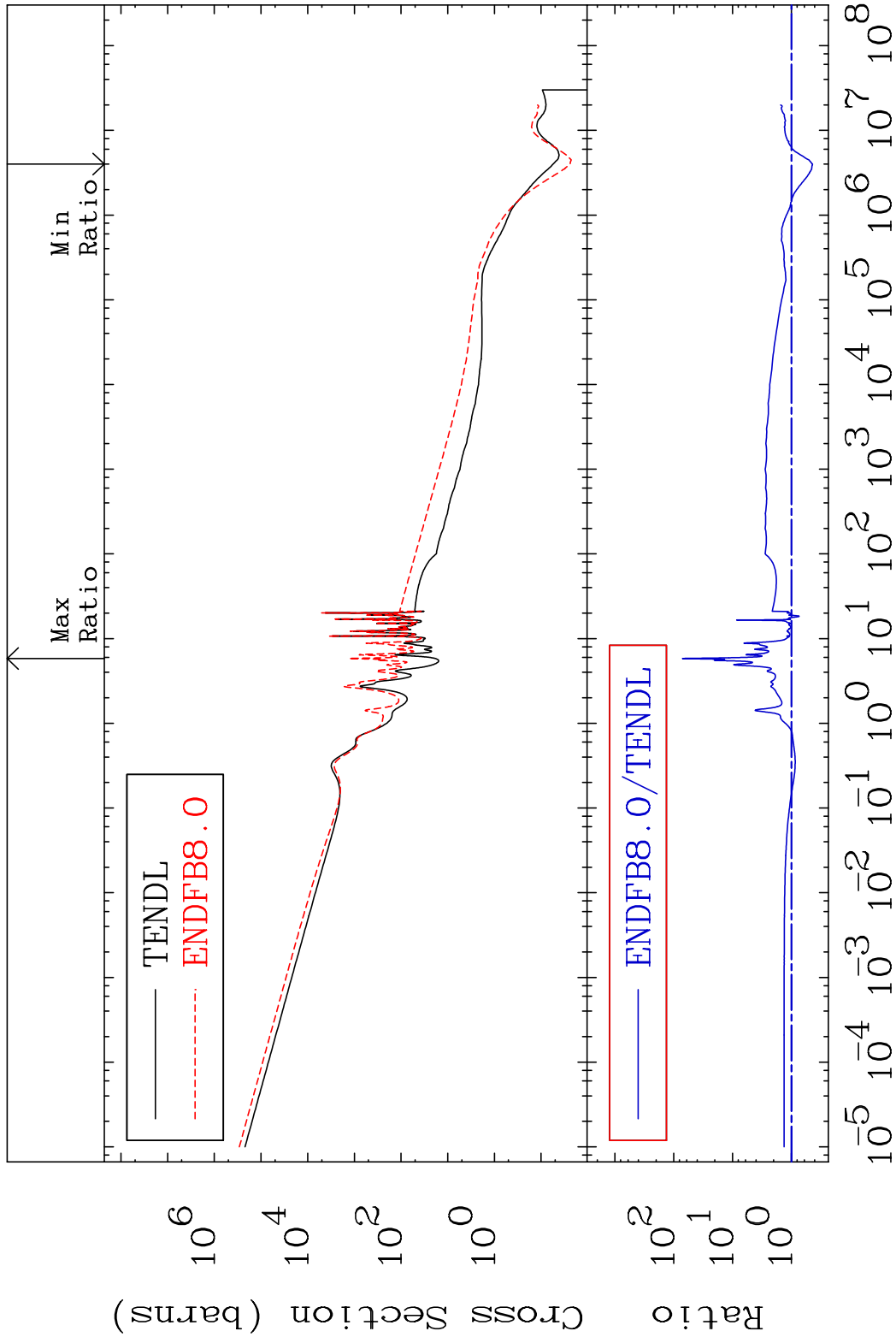


MAT 9134 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-232
 Cross Section -40.95 To 1019. %



MAT 9134

Kerma capture (mt102) 91-Pa-232
Cross Section -56.44 To 7040. %

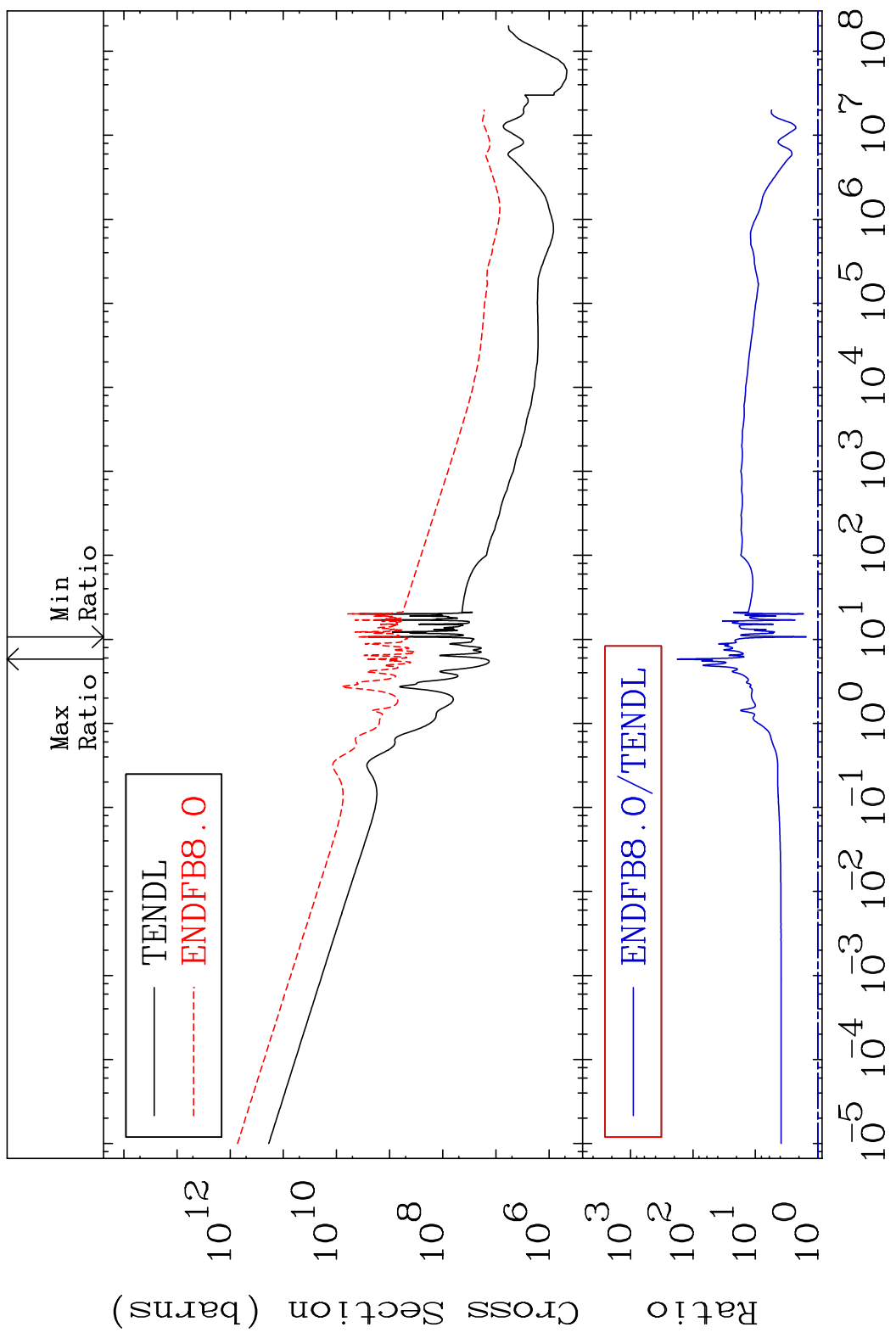


20

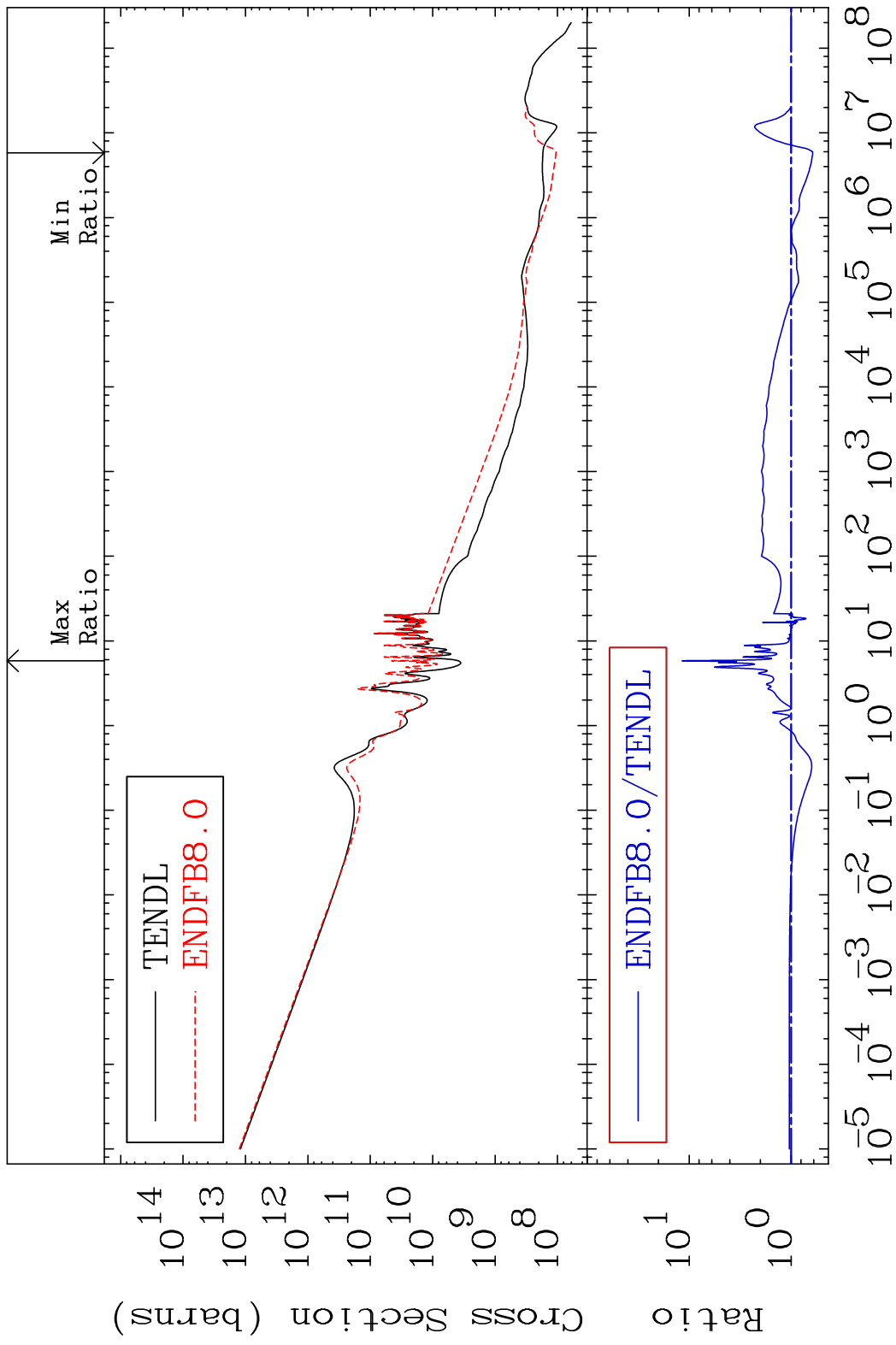
Incident Energy (eV) 91-Pa-232

MAT 9134

Total photon (eV-barns) 91-Pa-232
Cross Section 52.28 To 9999. %



MAT 9134 Total kinematic kerma (high limit) 91-Pa-232
 Cross Section -38.35 To 1067. %

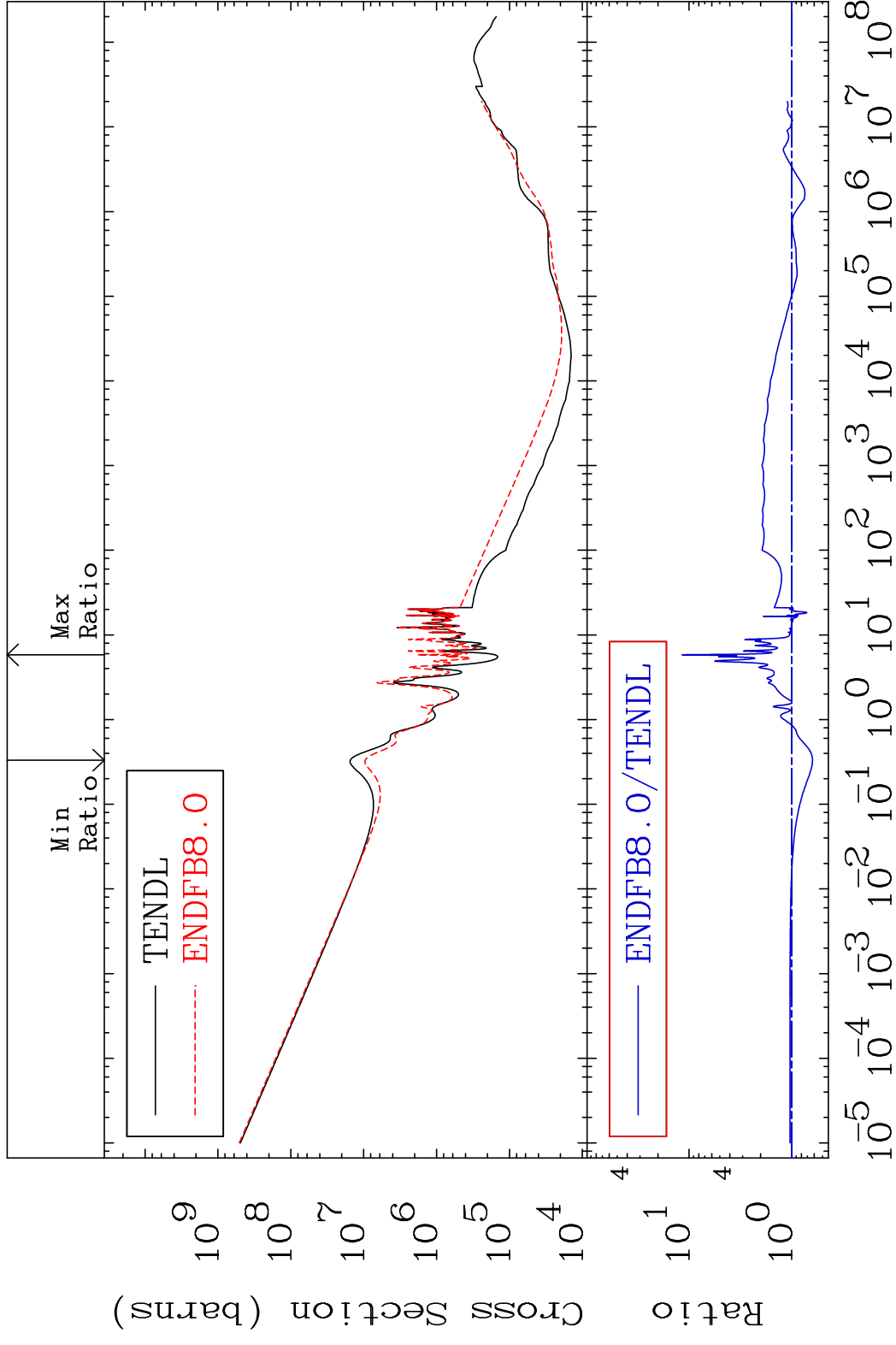


MAT 9134

Dpa total (eV-barns)

91-Pa-232

Cross Section -37.63 To 1059. %

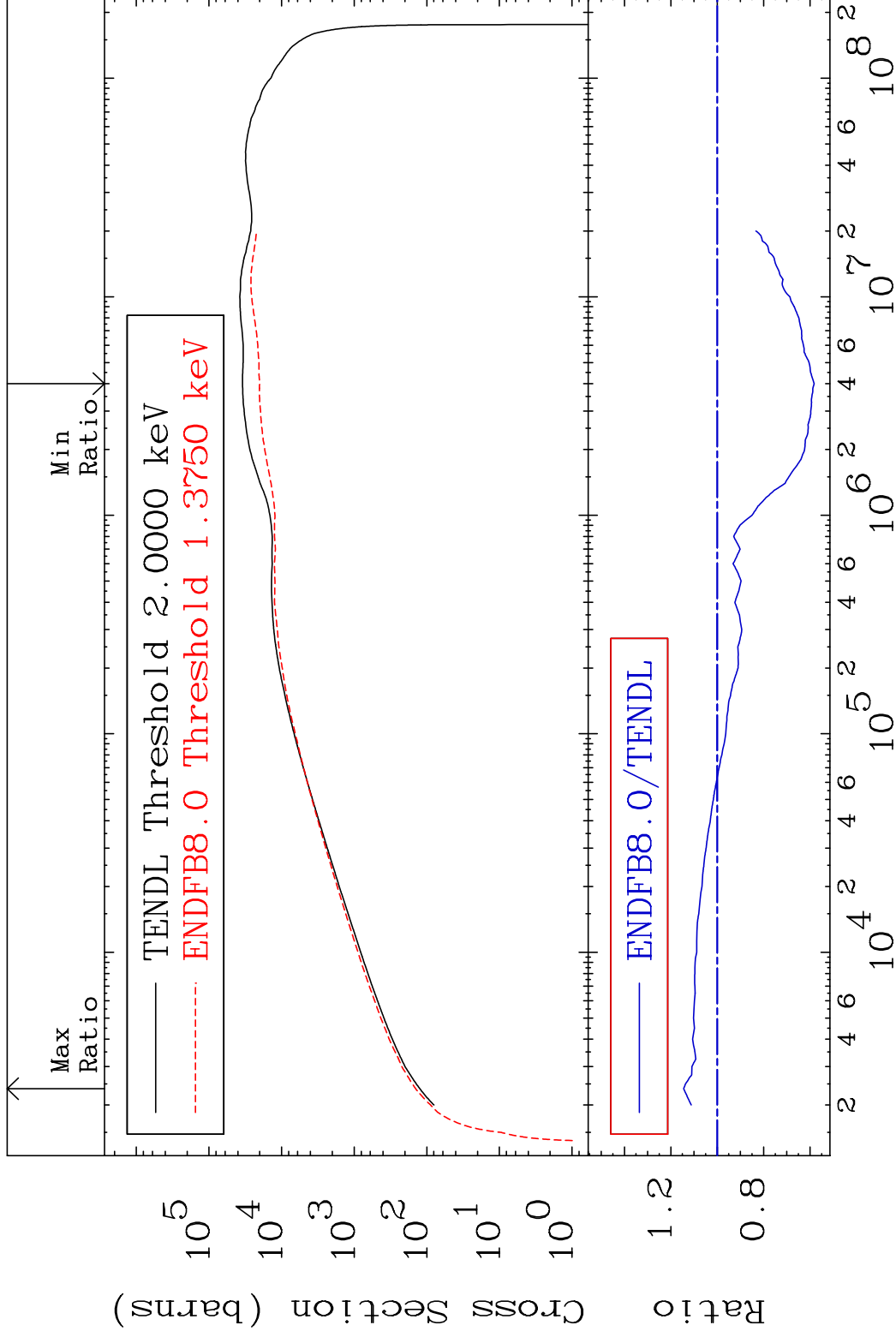


MAT 9134

Dpa elastic (mt2)

91-Pa-232

Cross Section -41.777 To 14.46 %

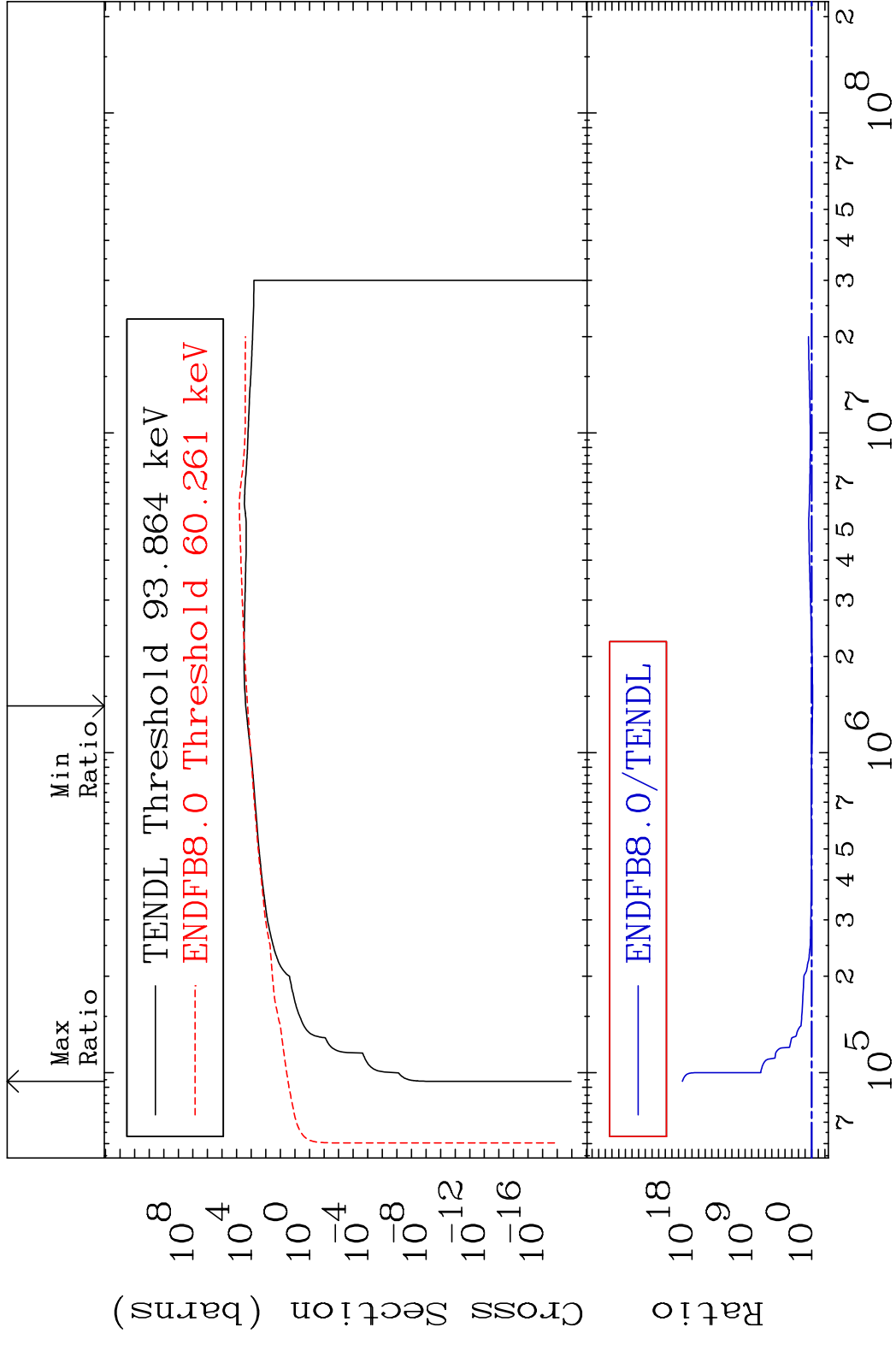


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Incident Energy (eV)

91-Pa-232

MAT 9134 Dpa inelastic (mt51-91) 91-Pa-232
 Cross Section -25.40 To 9999. %



MAT 9134 Dpa disappearance (mt102 -120) 91-Pa-232
 Cross Section -100.0 To 8472. %

