

Program Complot
(Version 2021-1)

by

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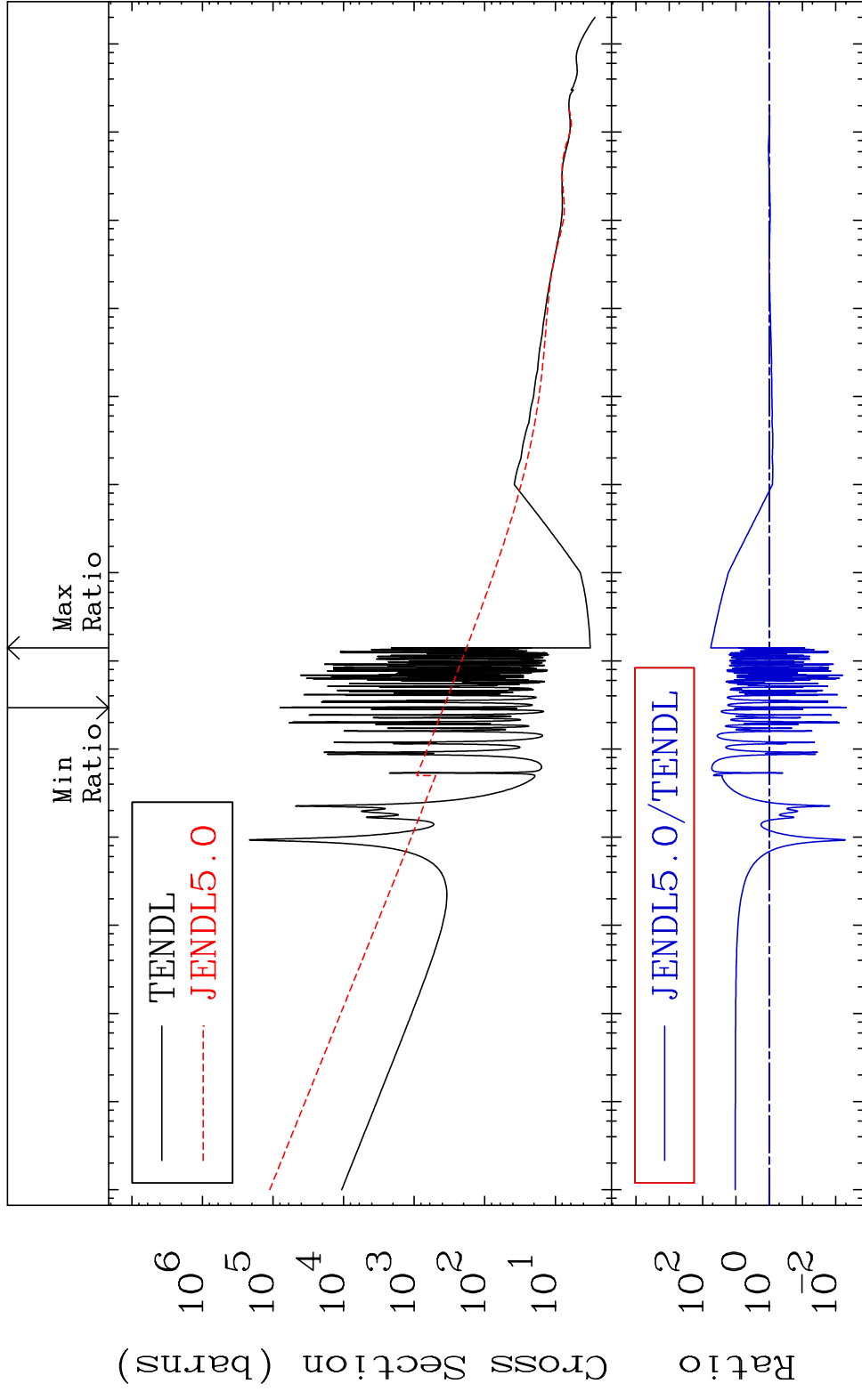
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9914

Total Cross Section -99.52 To 5590. %

99-Es-254



1

Incident Energy (eV)

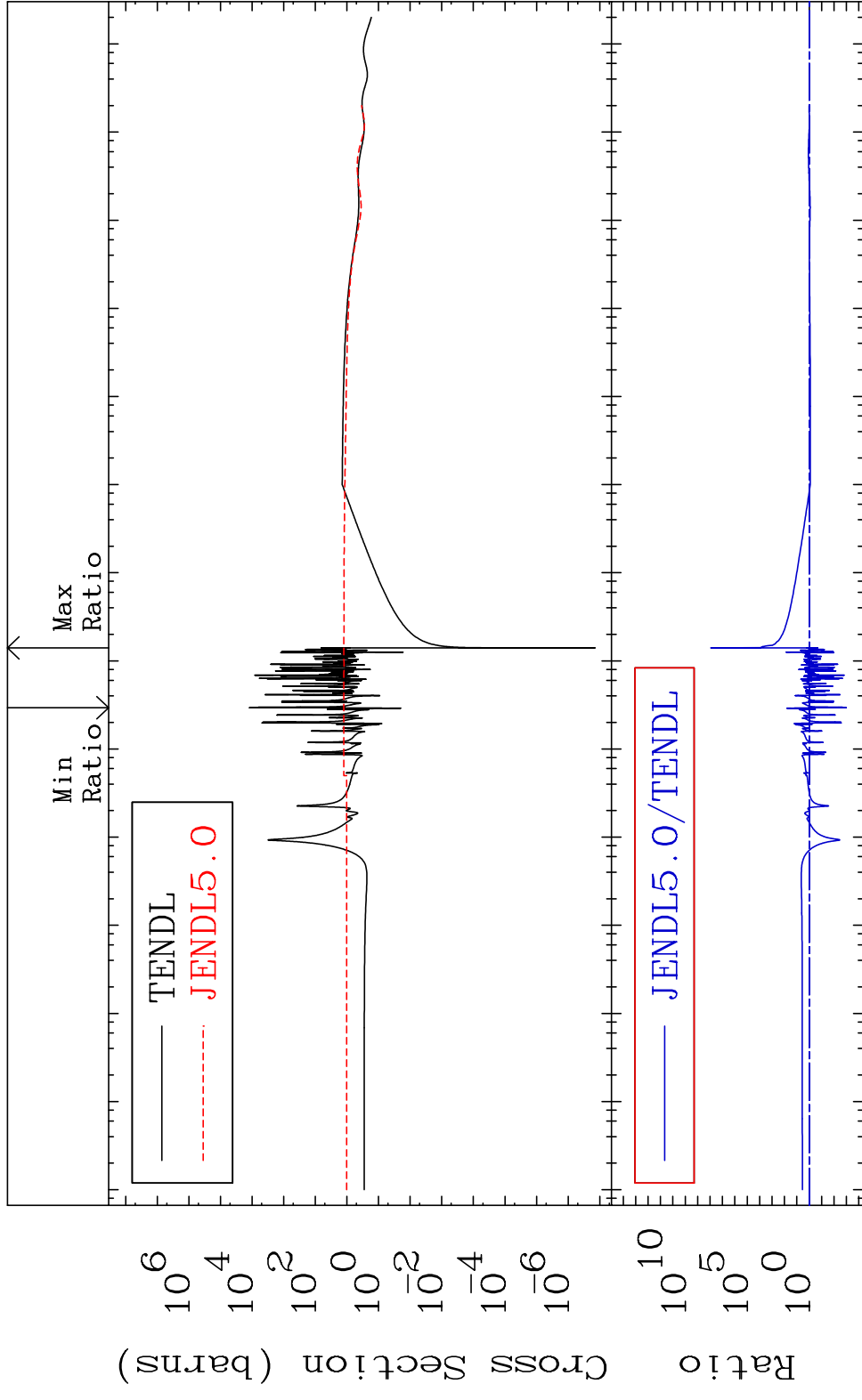
99-Es-254

MAT 9914

Elastic

99-Es-254

Cross Section -99.90 To 9999. %

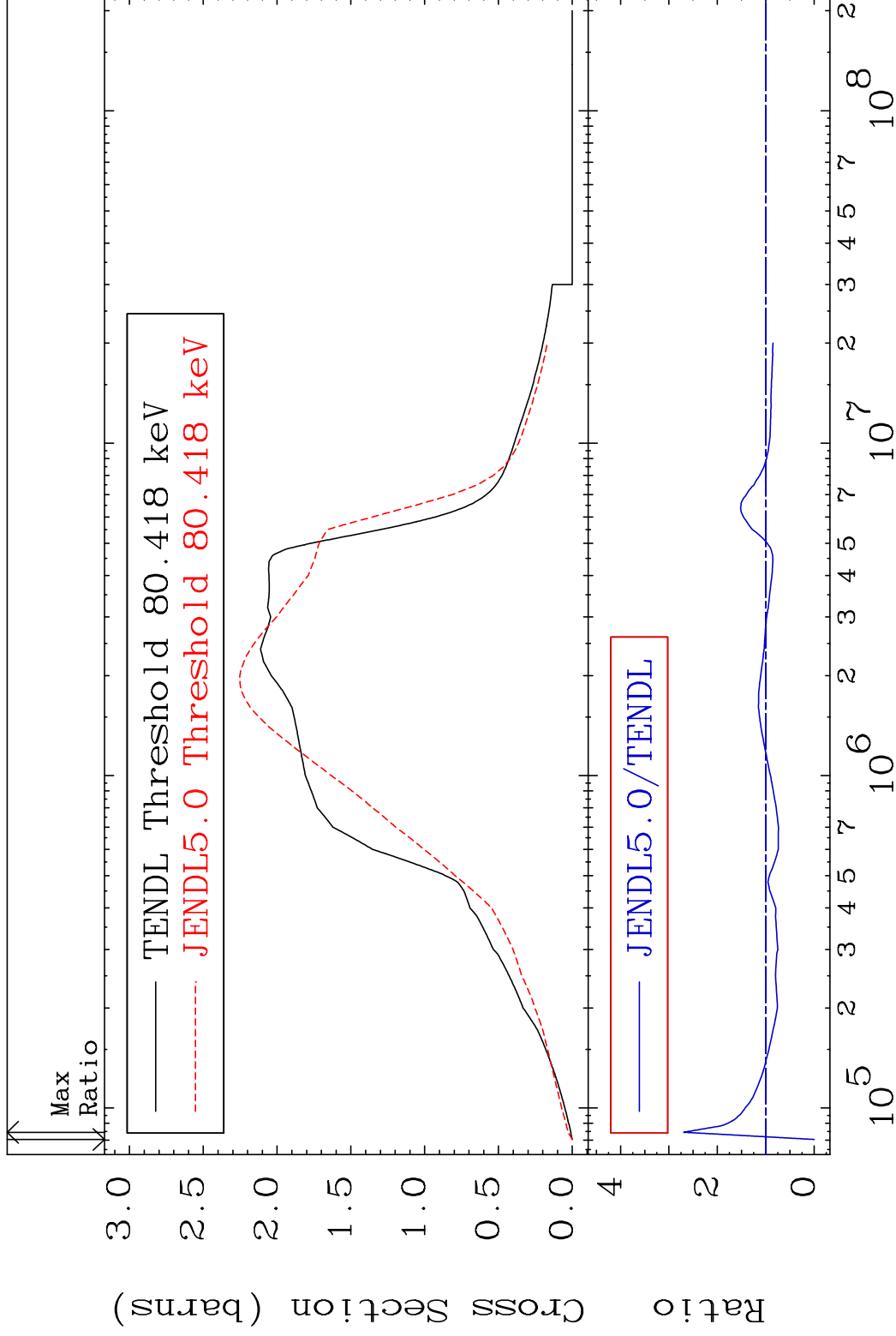


MAT 9914

Inelastic

99-Es-254

Cross Section -100.0 To 169.6 %



3

Incident Energy (eV)

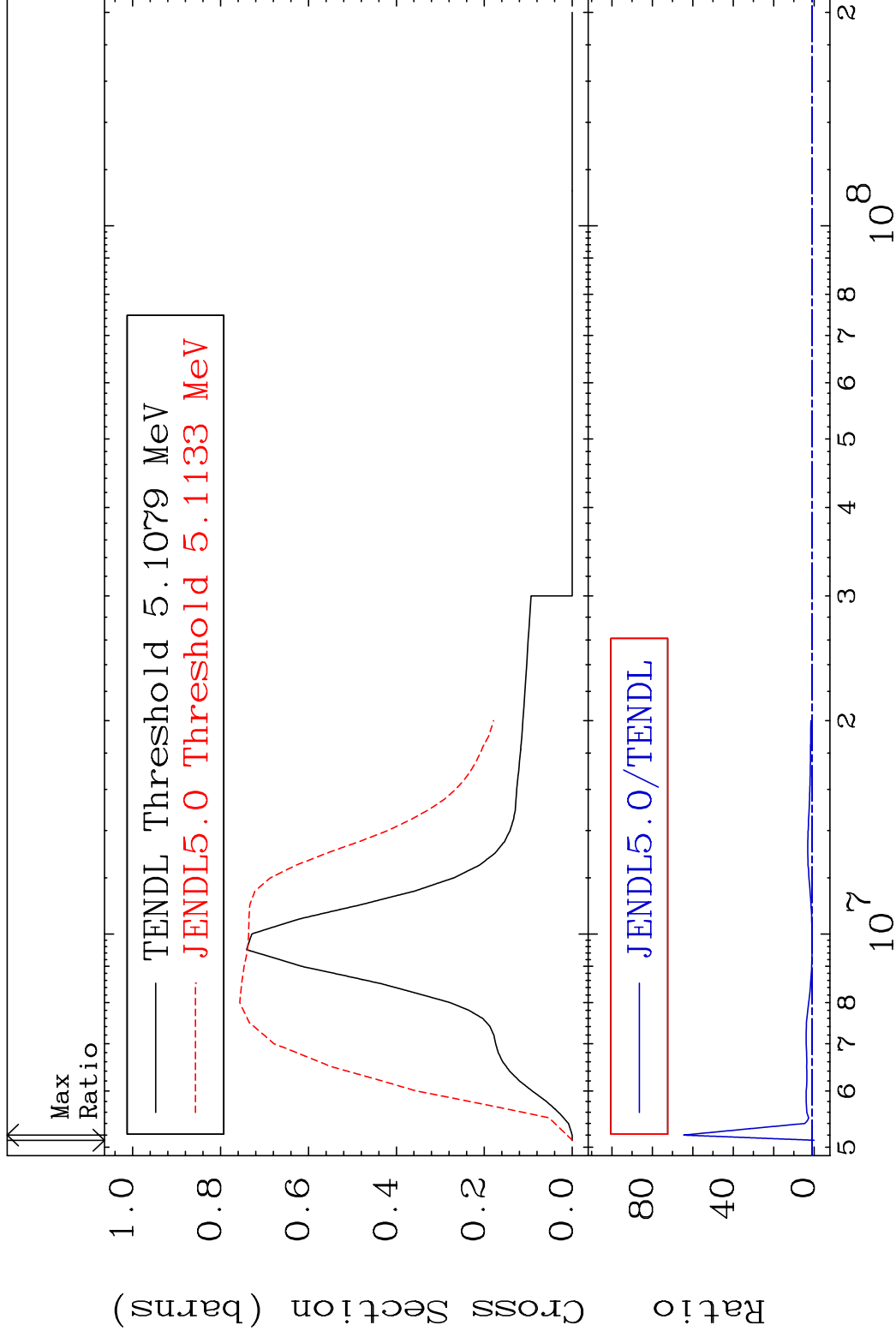
99-Es-254

MAT 9914

(n,2n)

99-Es-254

Cross Section -100.0 To 6350. %



4

Incident Energy (eV)

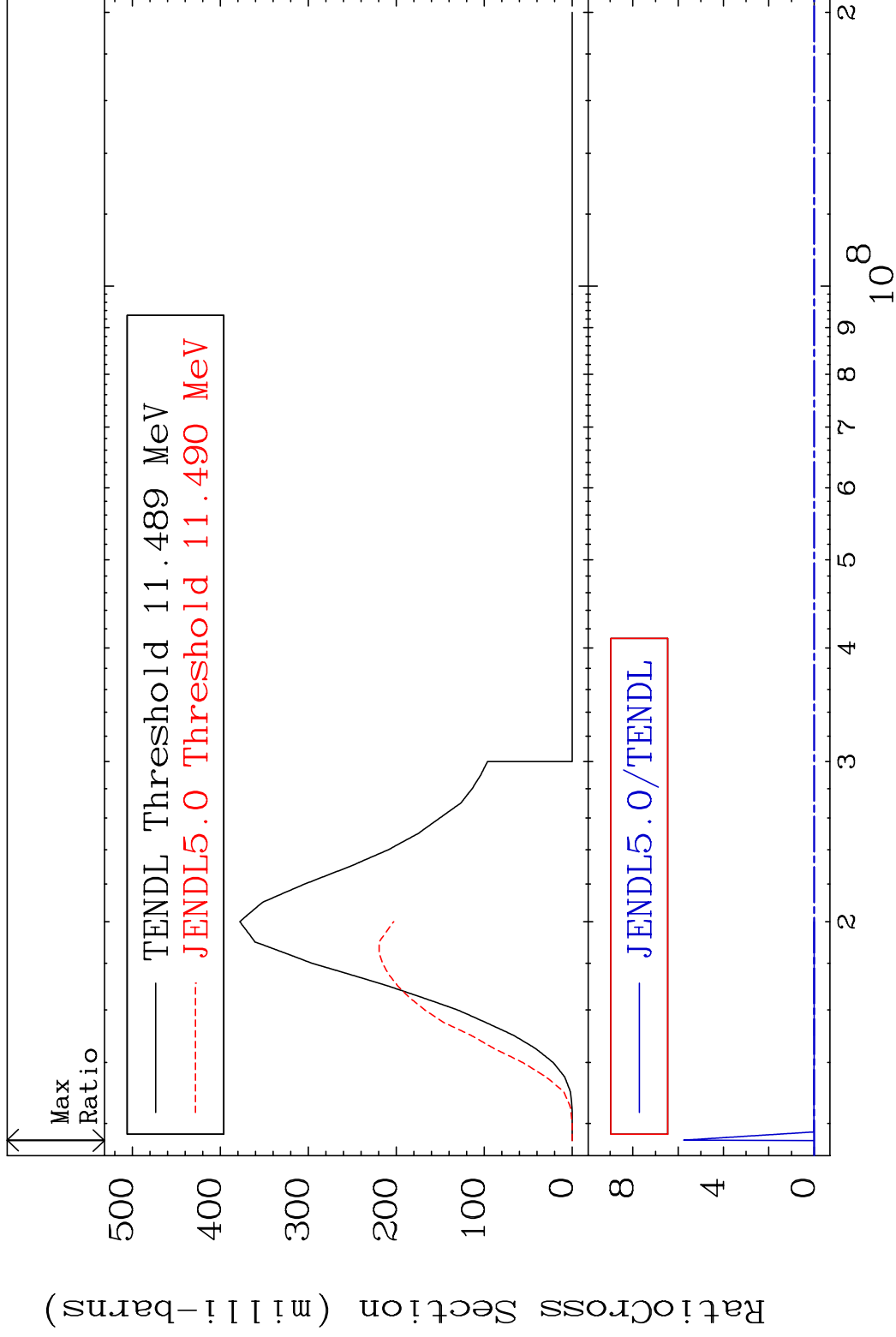
99-Es-254

MAT 9914

(n,3n)

99-Es-254

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

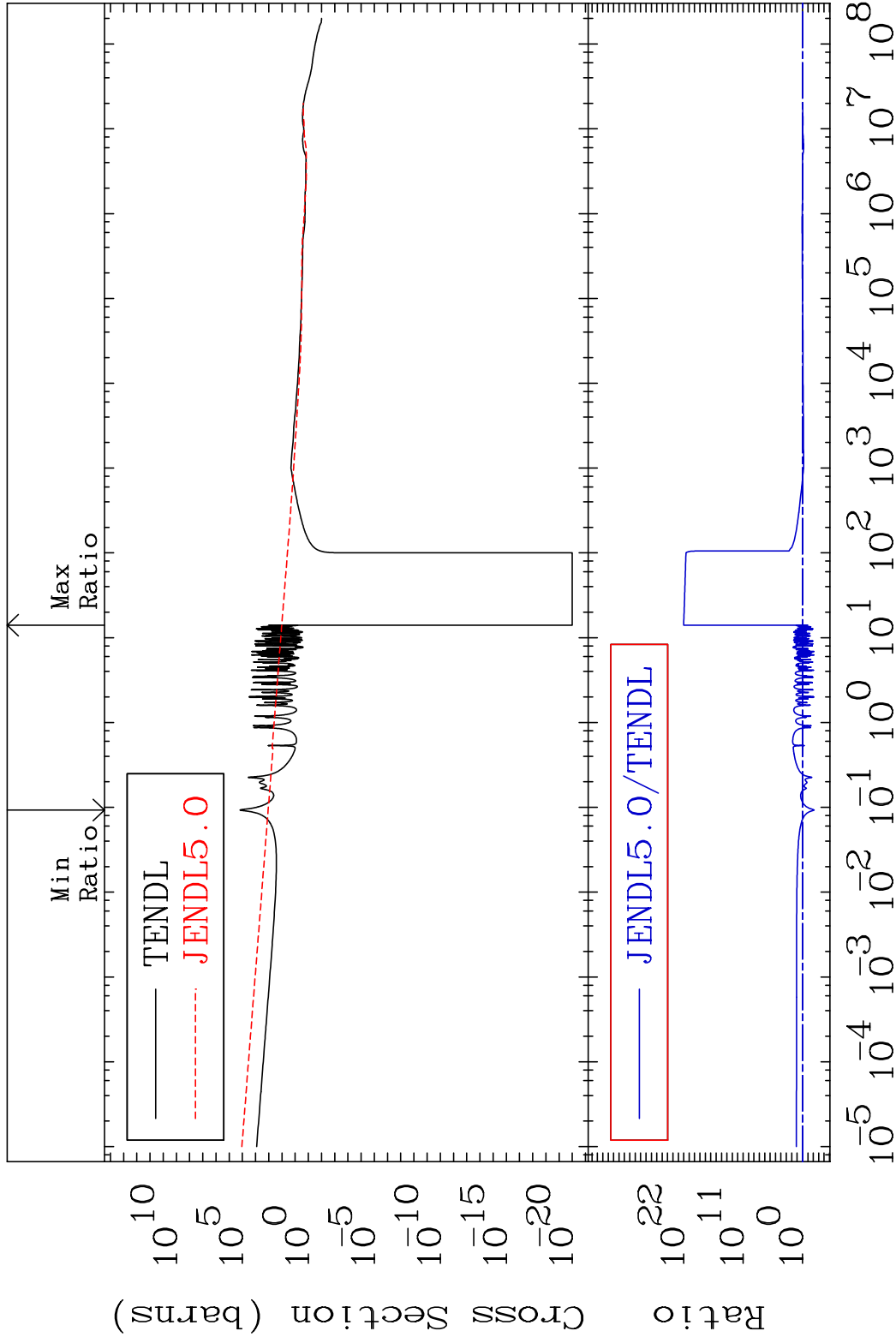
99-Es-254

MAT 9914

Fission

99-Es-254

Cross Section -99.29 To 9999. %



6

Incident Energy (eV)

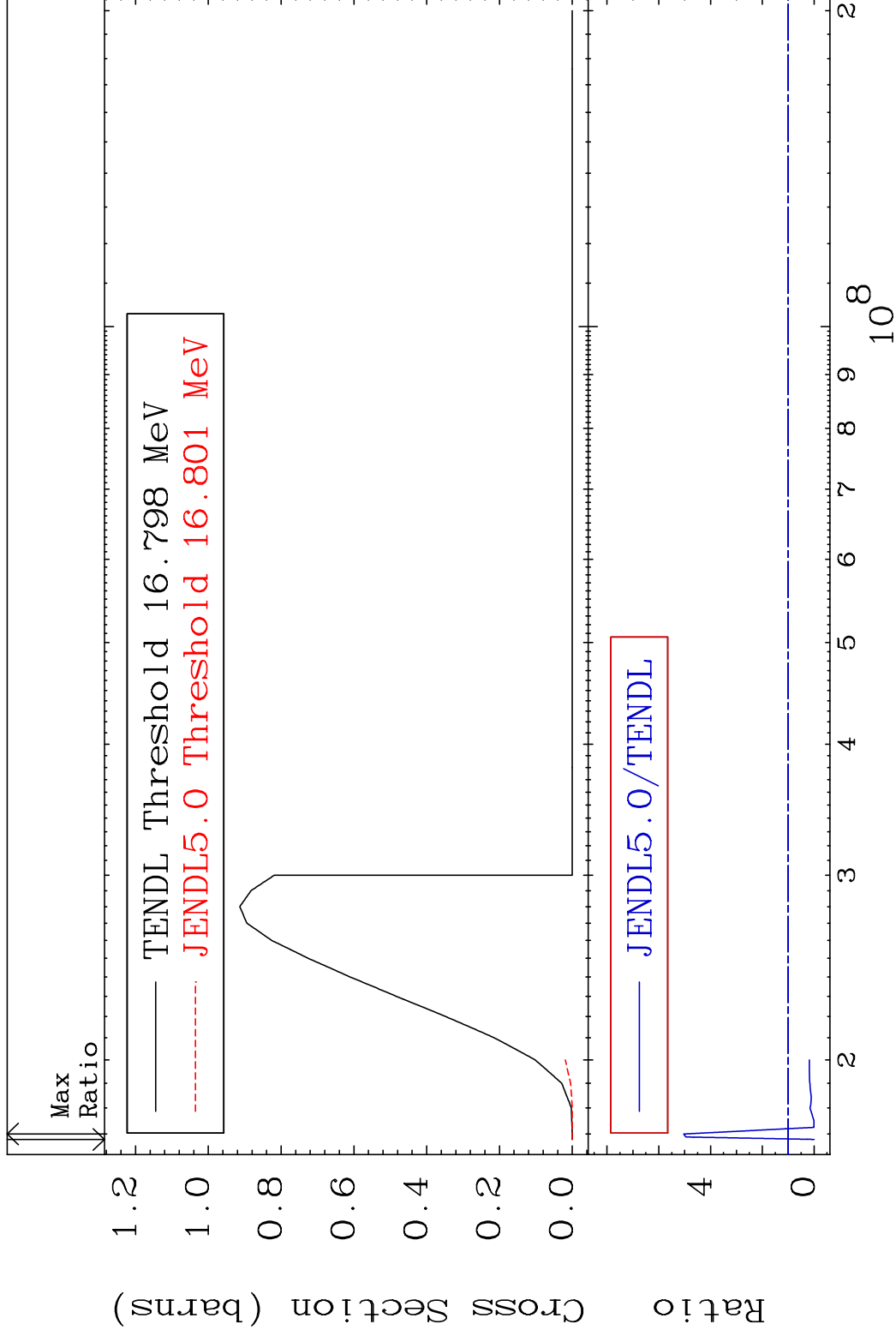
99-Es-254

MAT 9914

(n,4n)

99-Es-254

Cross Section -100.0 To 403.8 %

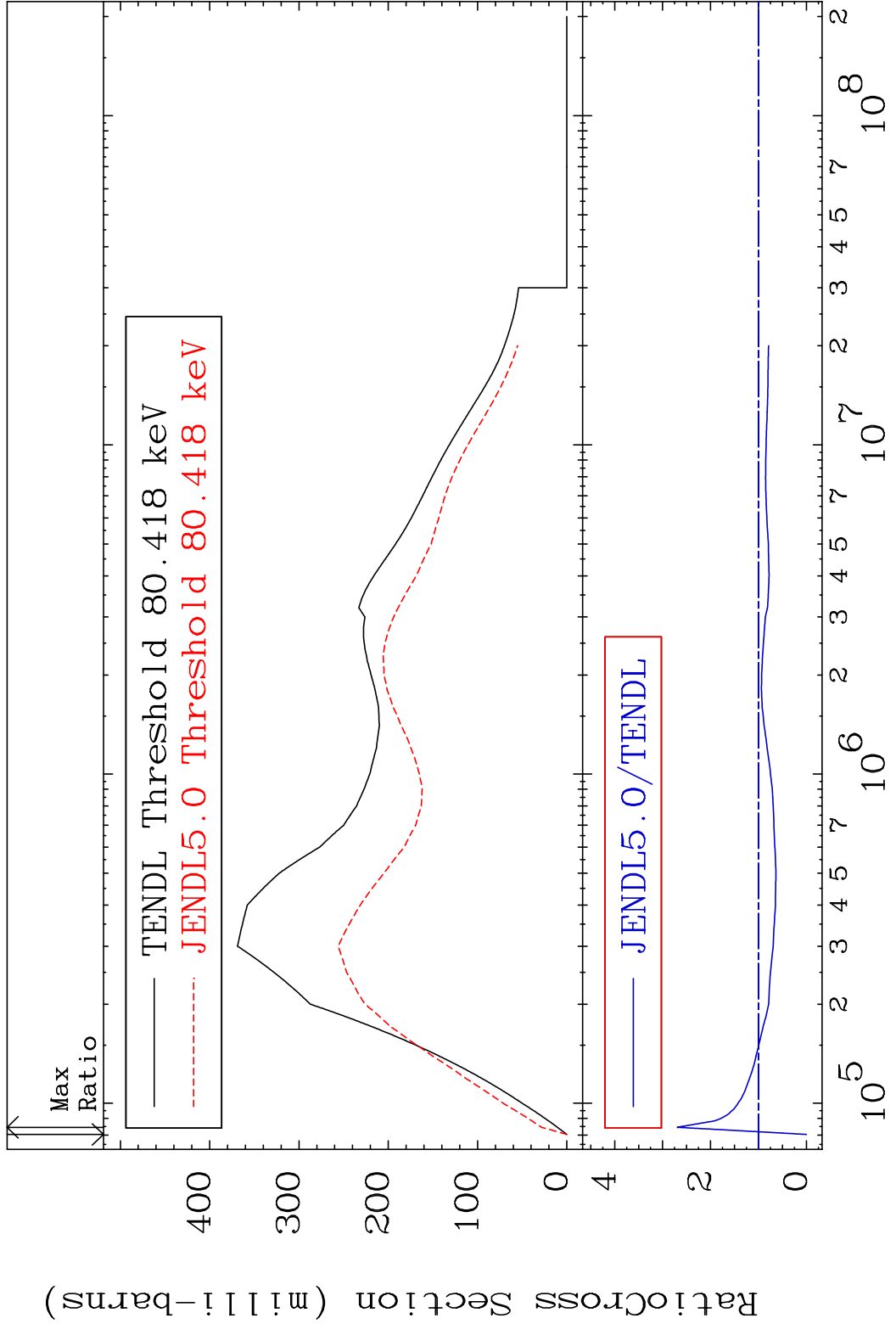


7

Incident Energy (eV)

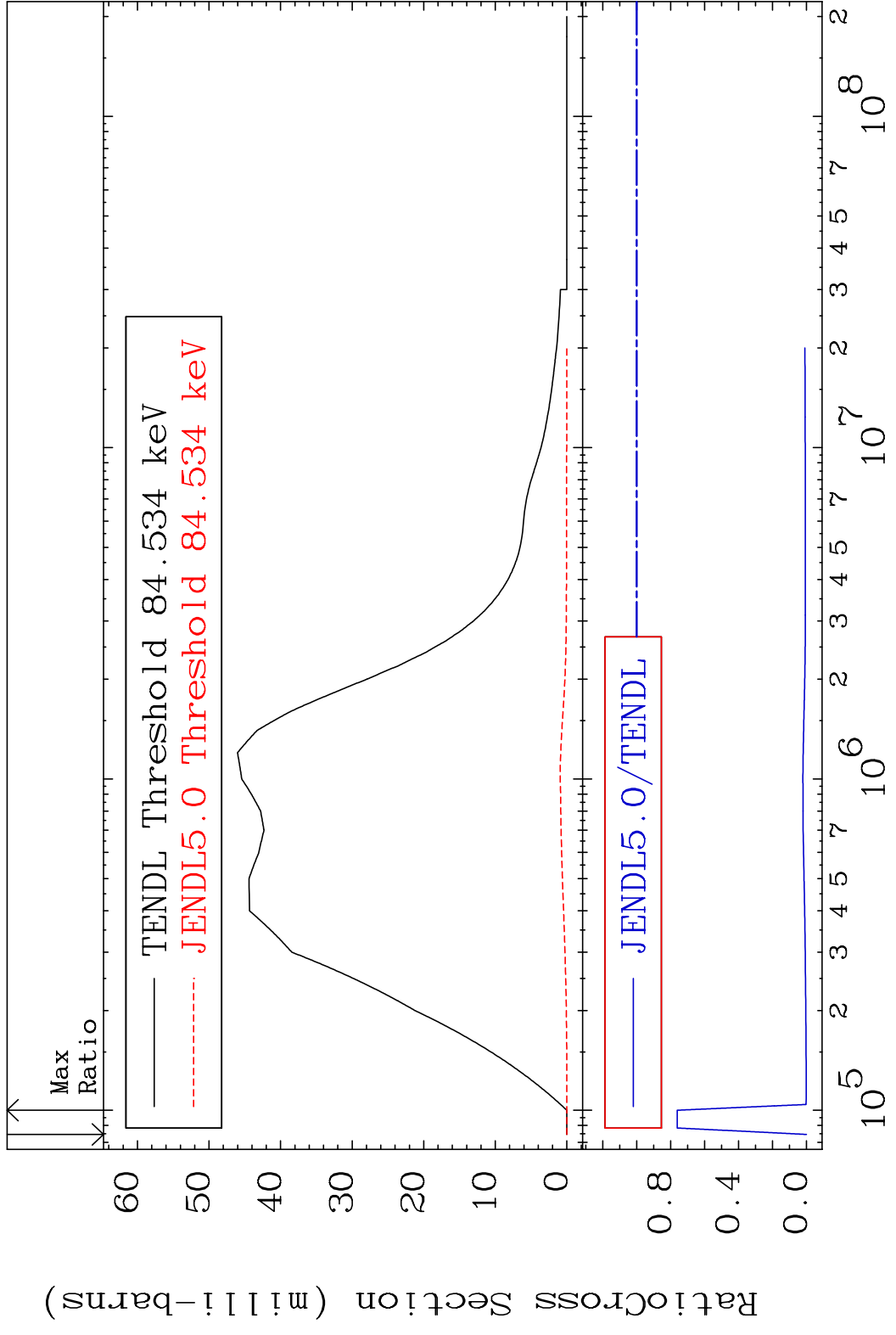
99-Es-254

MAT 9914 MT= 51 (n, n') Level 99-Es-254
 Cross Section -100.0 To 169.6 %

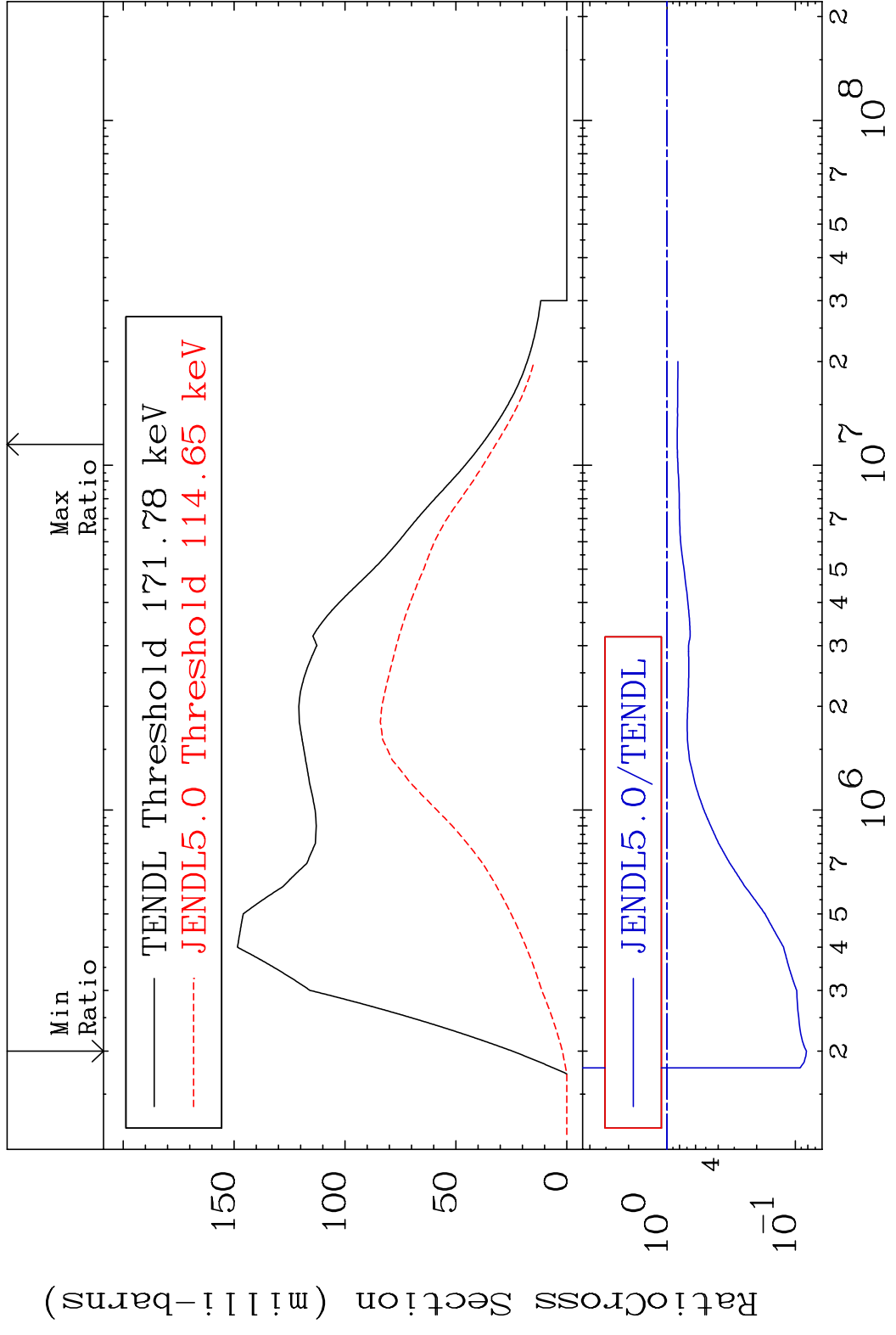


8 8 Incident Energy (eV) 99-Es-254

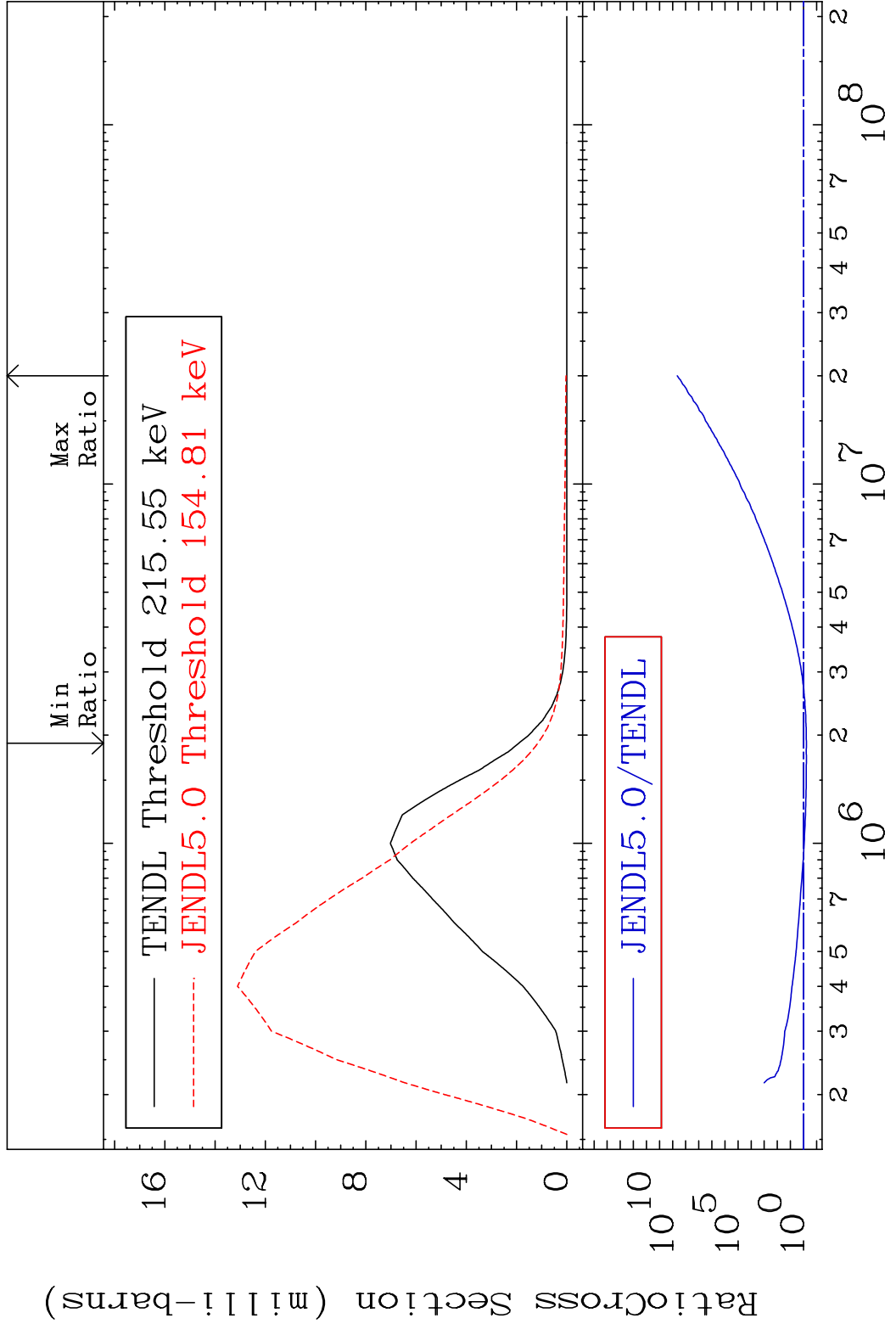
MAT 9914 MT= 52 (n,n') Level 99-Es-254
 Cross Section -100.0 To -23.88%



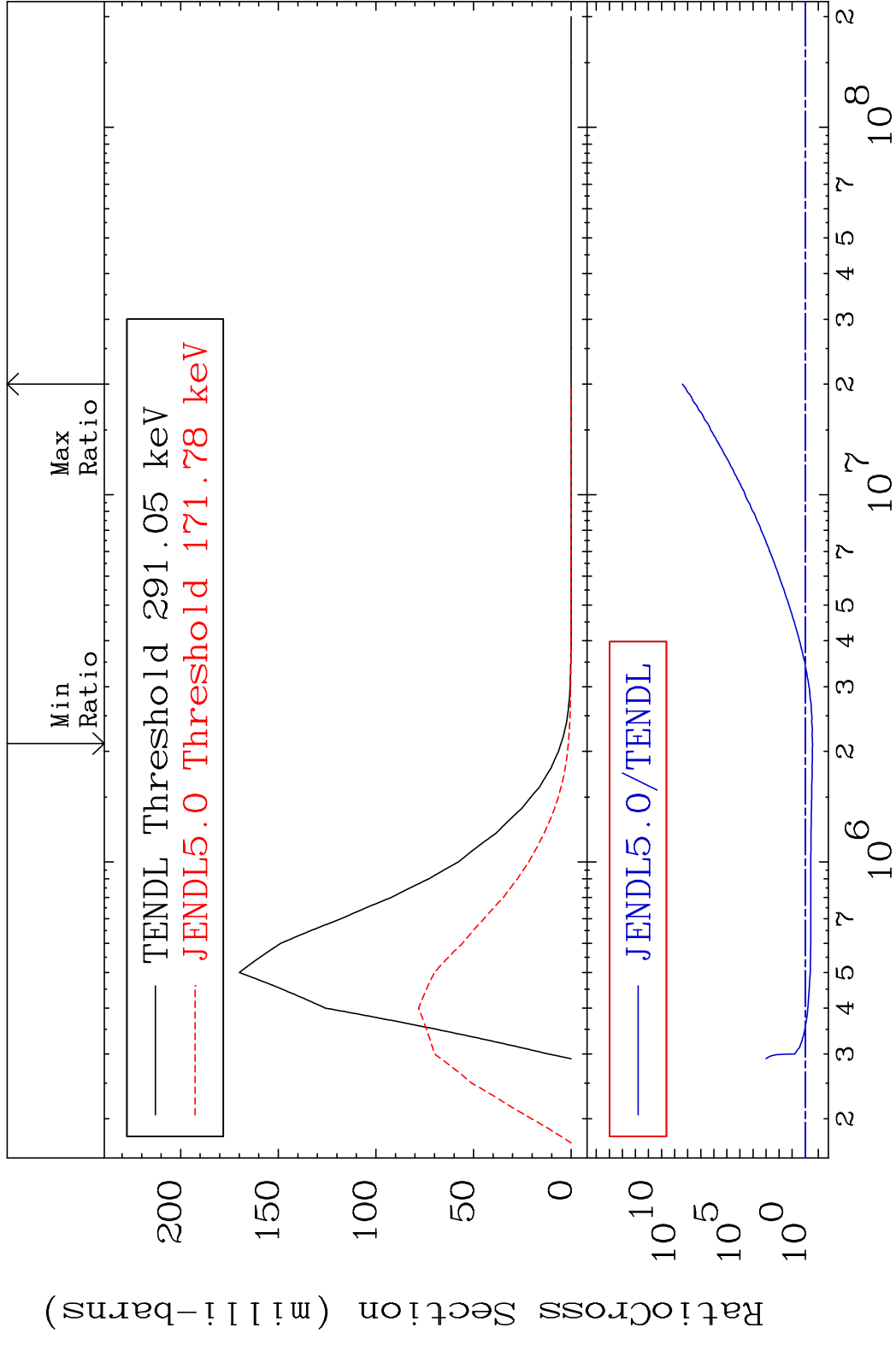
MAT 9914 MT= 53 (n, n') Level 99-Es-254
 Cross Section -91.80 To -16.52%



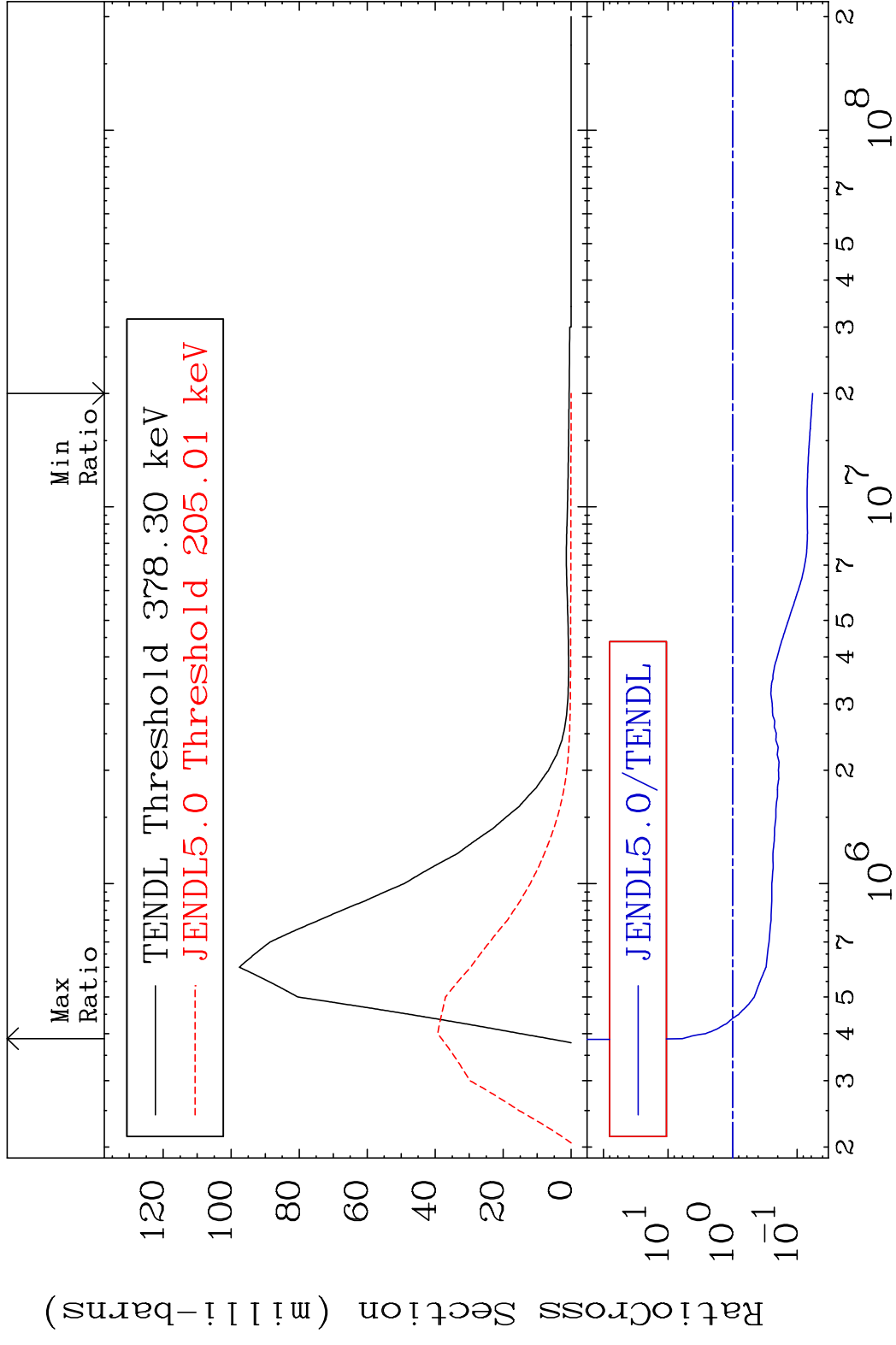
MAT 9914 MT= 54 (n,n') Level 99-Es-254
 Cross Section -39.99 To 9999. %



MAT 9914 MT= 55 (n,n') Level 99-Es-254
 Cross Section -72.59 To 9999. %



MAT 9914 MT= 56 (n,n') Level 99-Es-254
 Cross Section -94.25 To 498.5 %

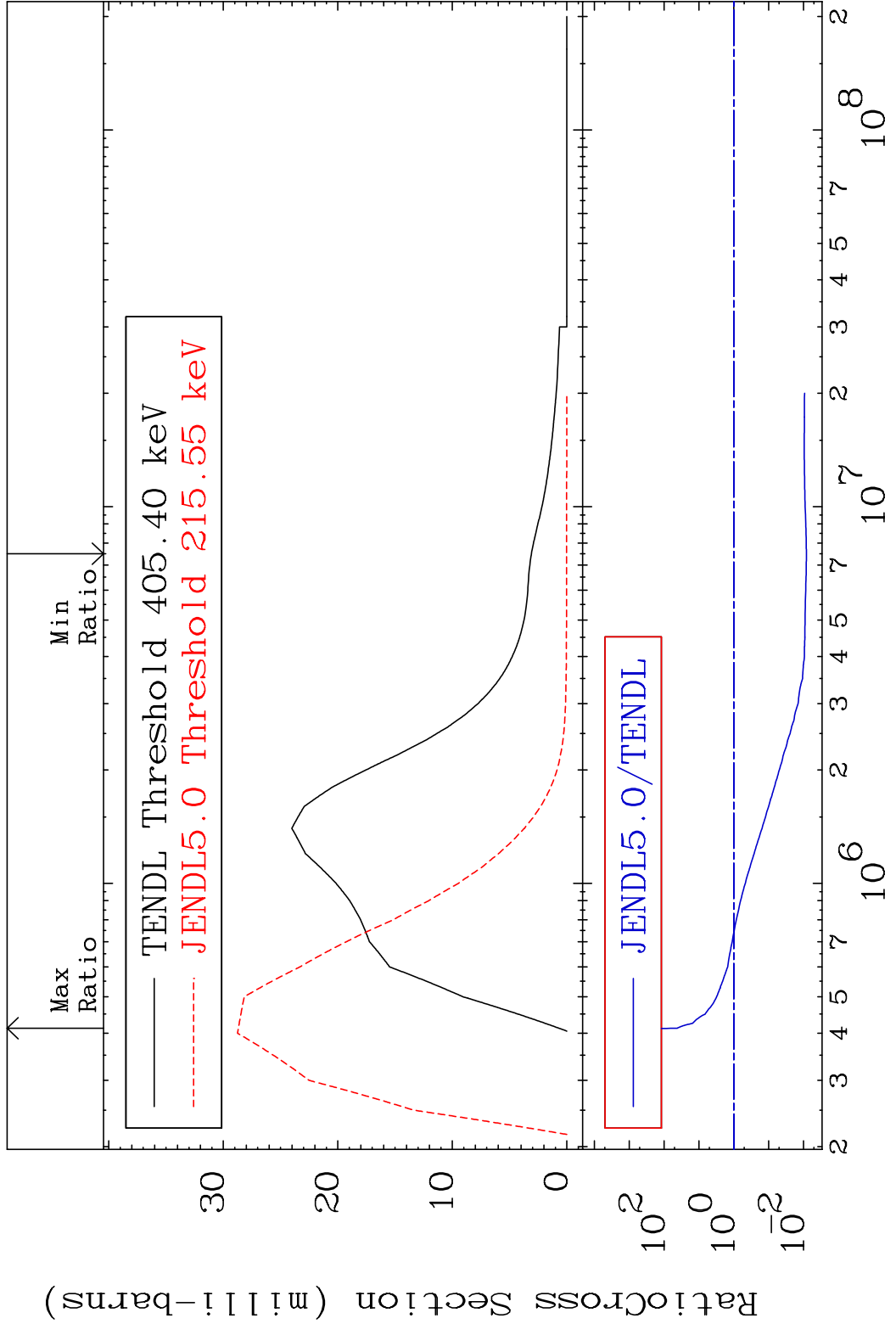


MAT 9914

MT= 57 (n, n') Level

99-Es-254

Cross Section -99.17 To 4114. %

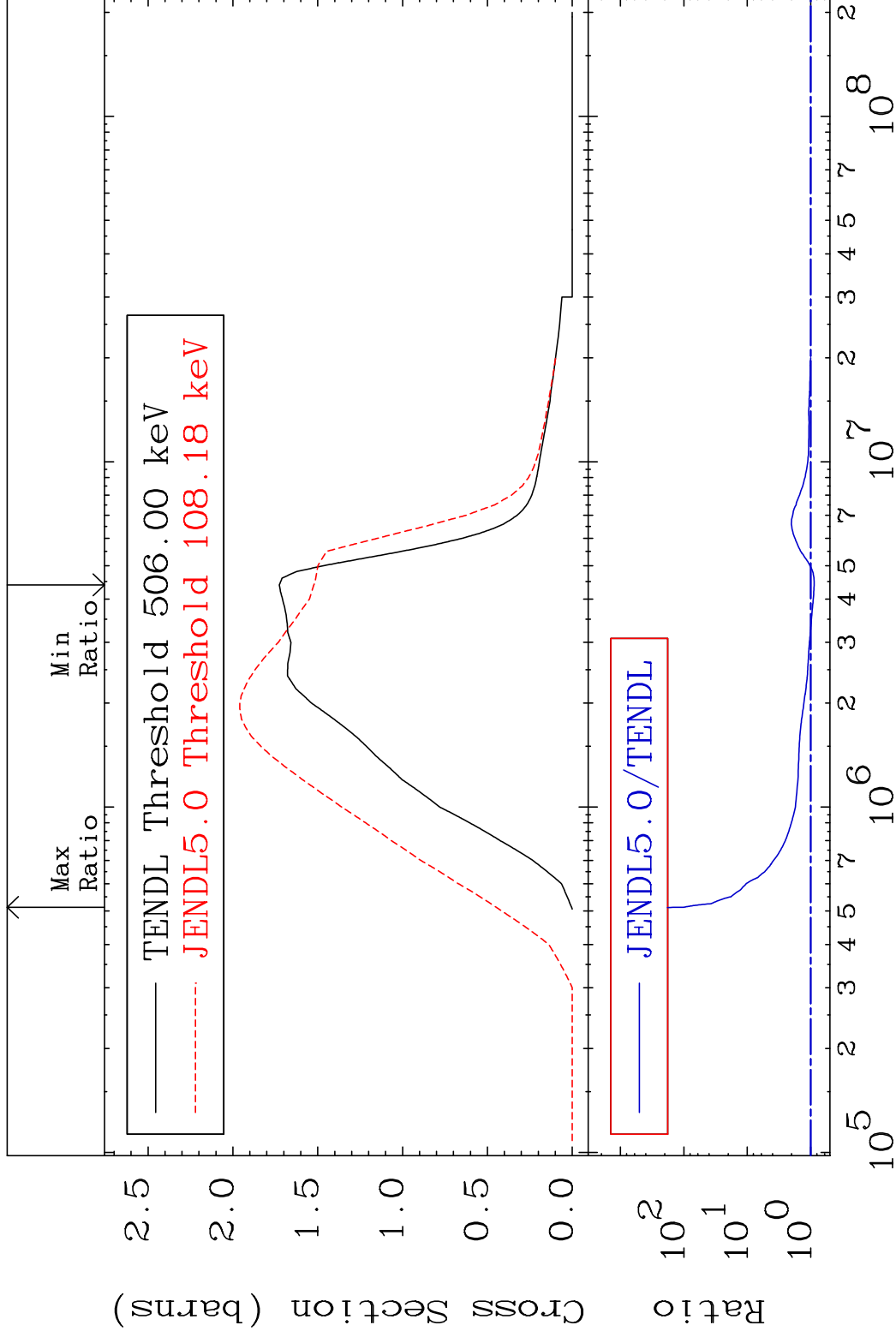


MAT 9914

(n, n') Continuum

99-Es-254

Cross Section -11.82 To 9980. %



15

Incident Energy (eV)

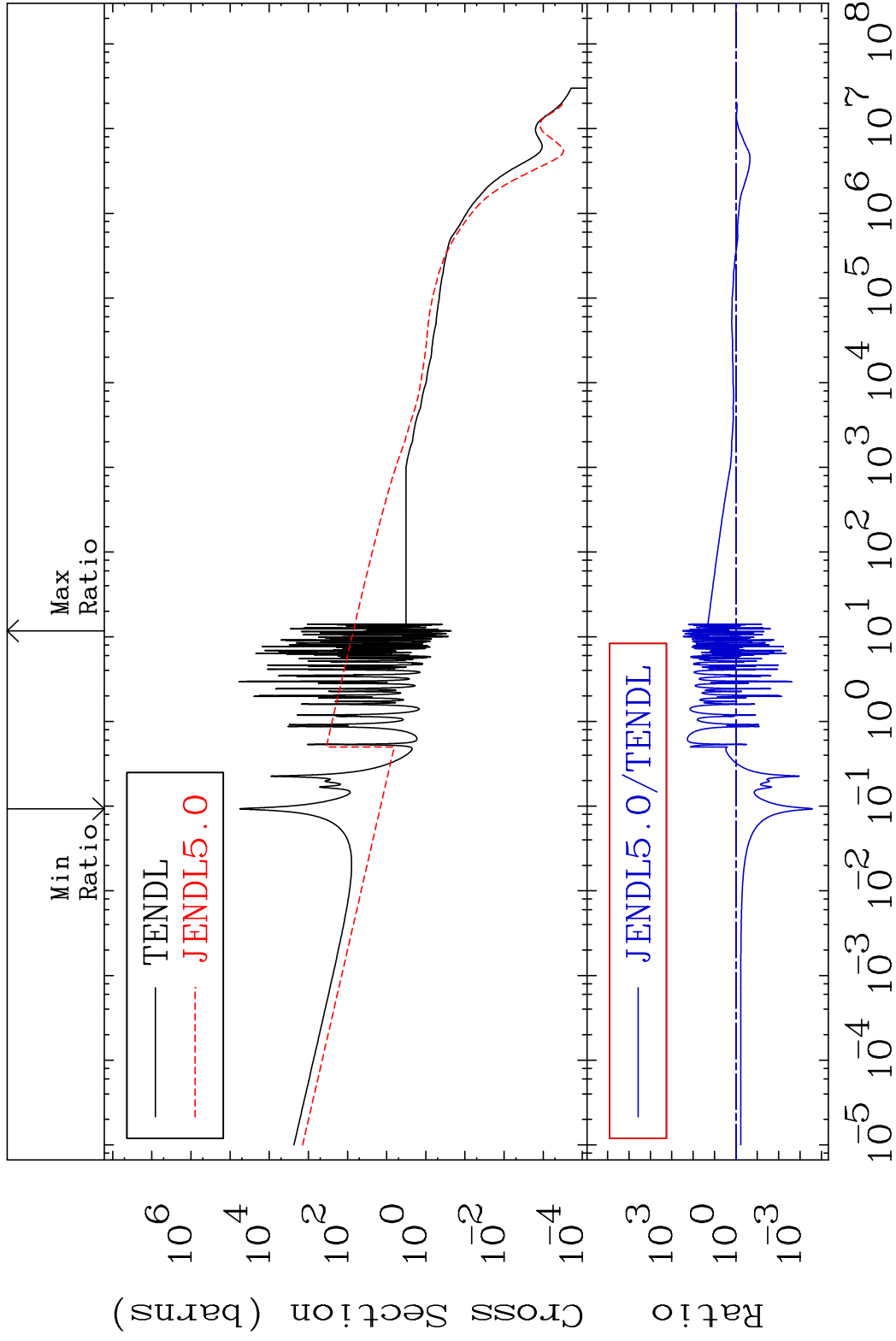
99-Es-254

MAT 9914

(n, γ)

99-Es-254

Cross Section -99.97 To 9999. %

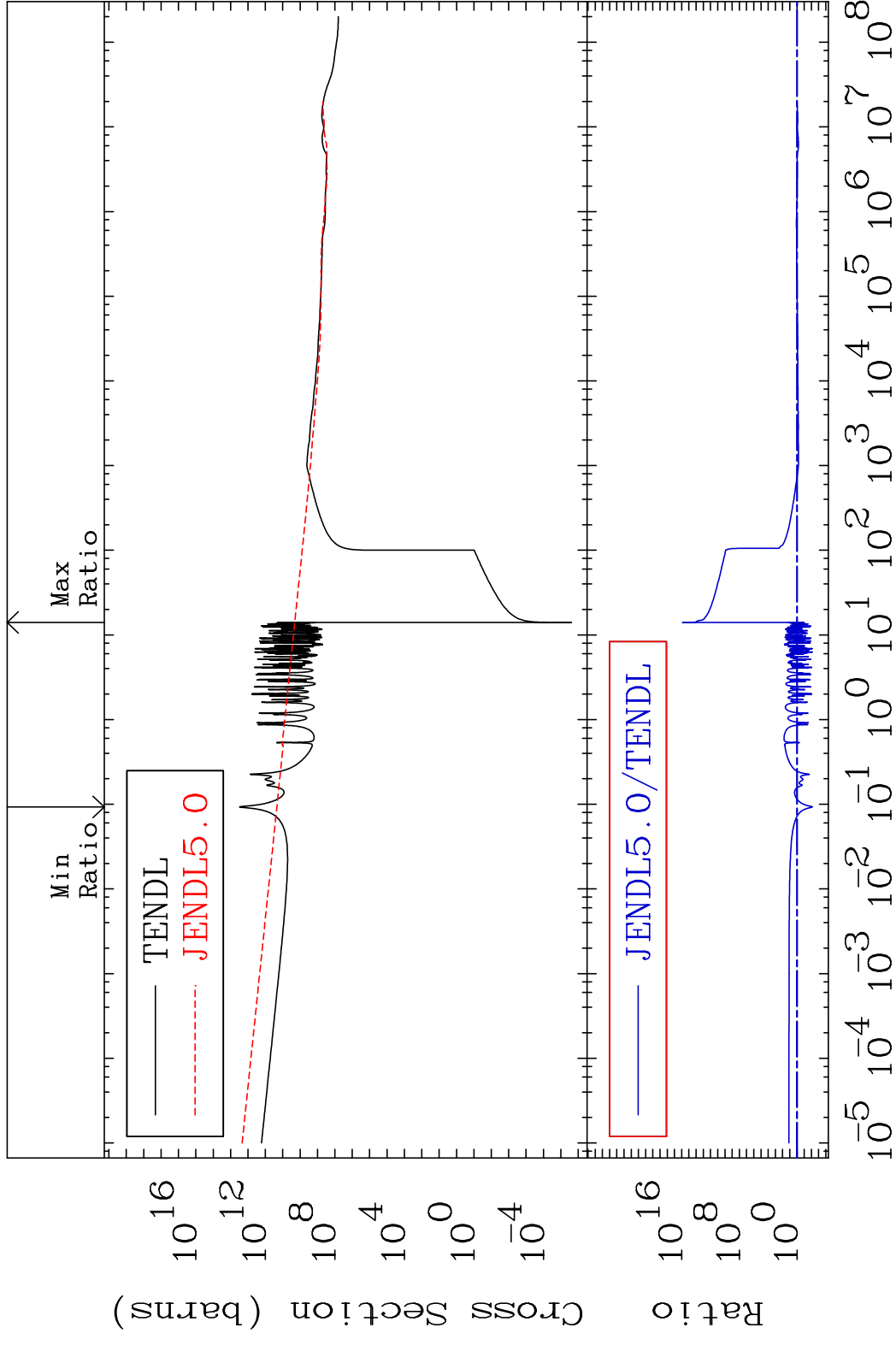


16

Incident Energy (eV)

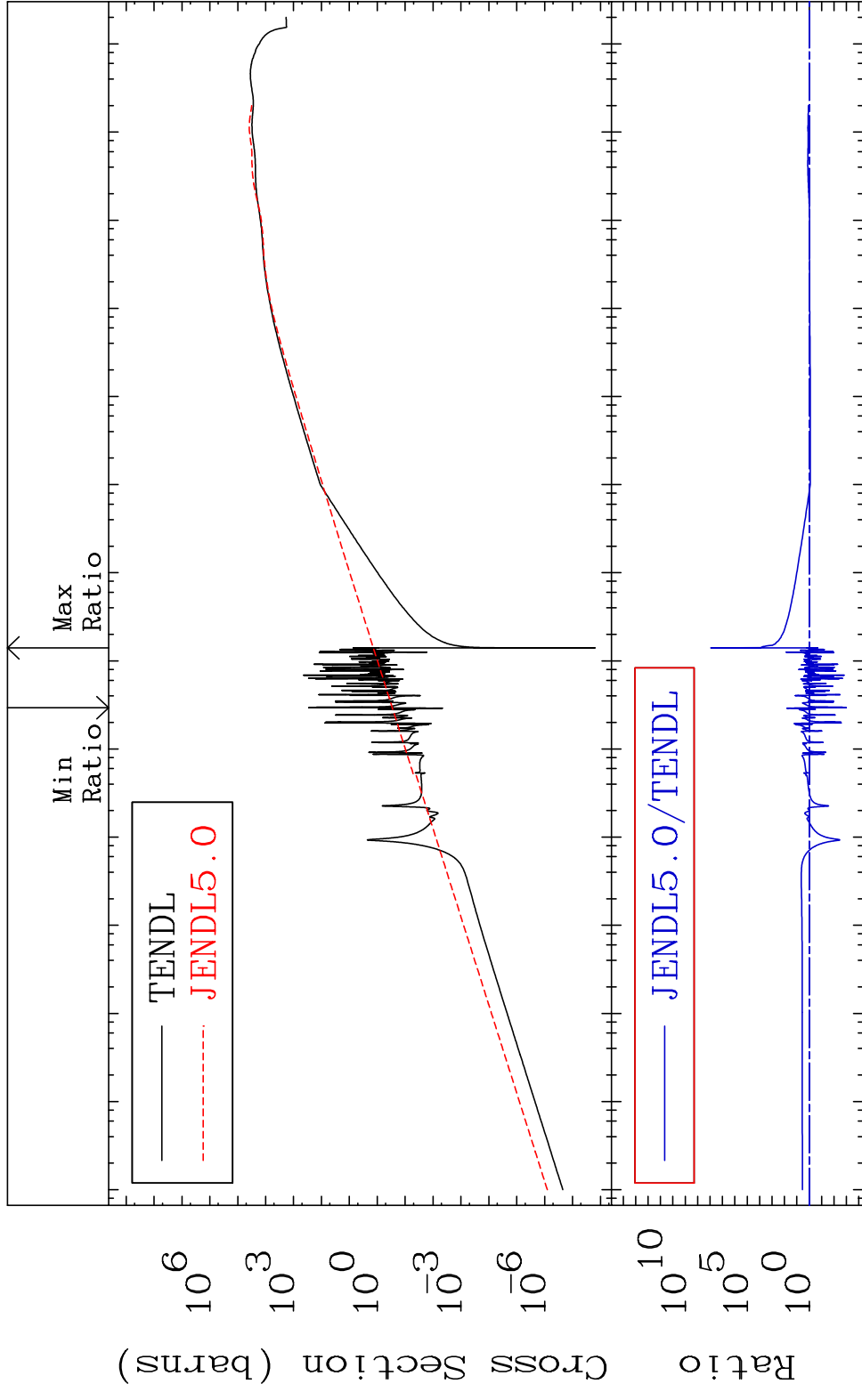
99-Es-254

MAT 9914 Kerma total (eV-barns) 99-Es-254
 Cross Section -99.31 To 9999. %

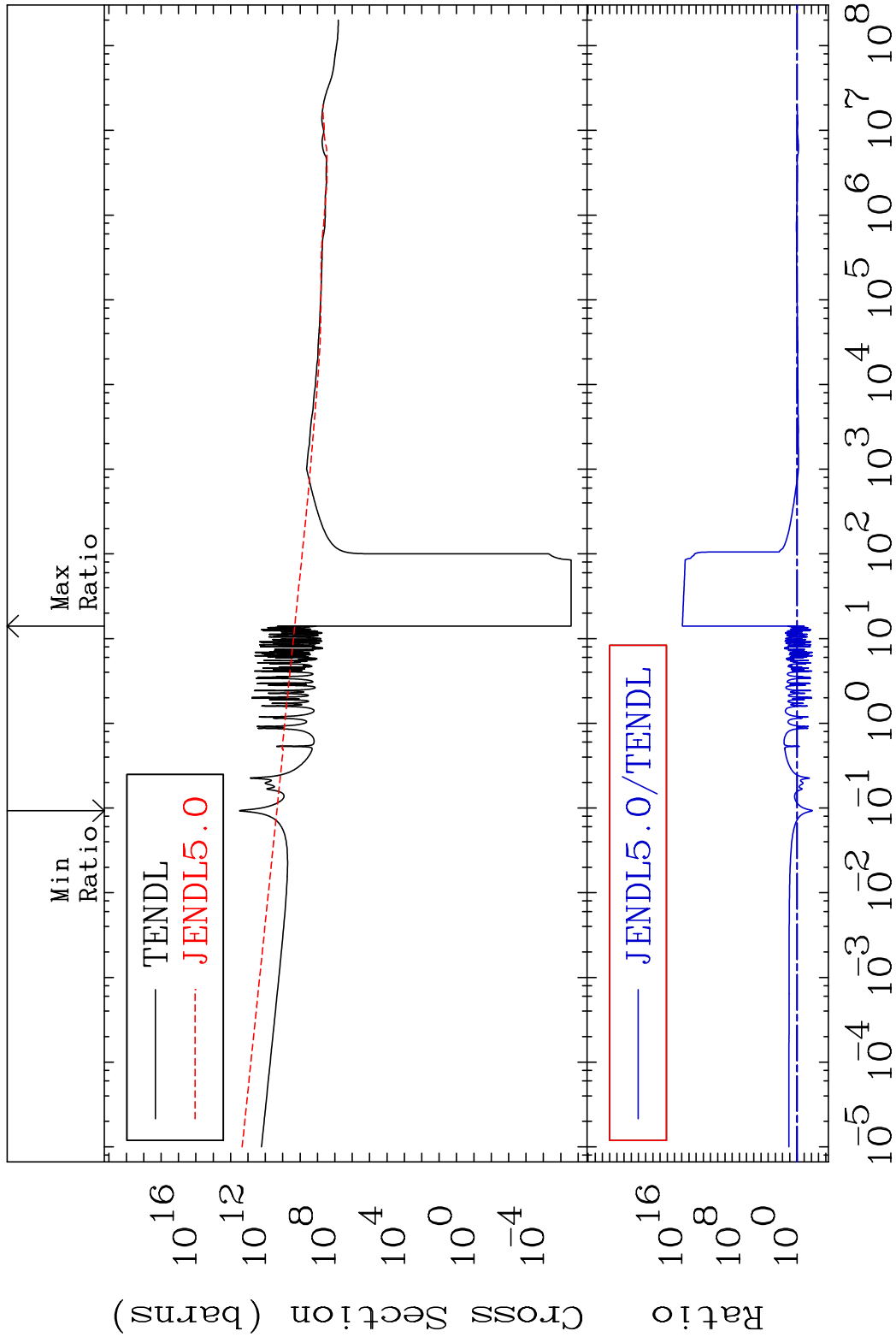


MAT 9914

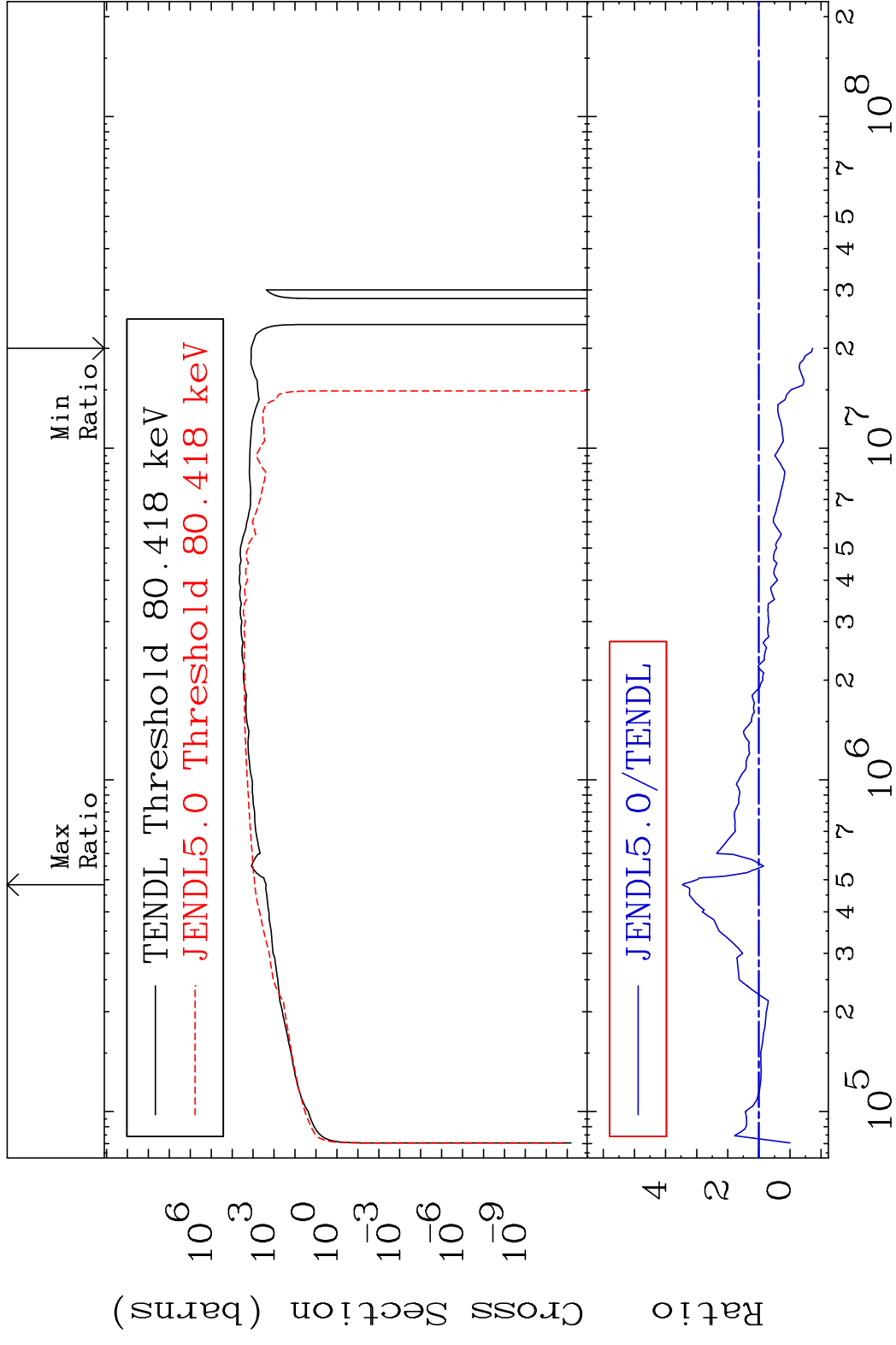
Kerma elastic Cross Section -99.90 To 9999. %



MAT 9914 Kerma non-elastic (all but mt2) 99-Es-254
 Cross Section -99.31 To 9999. %

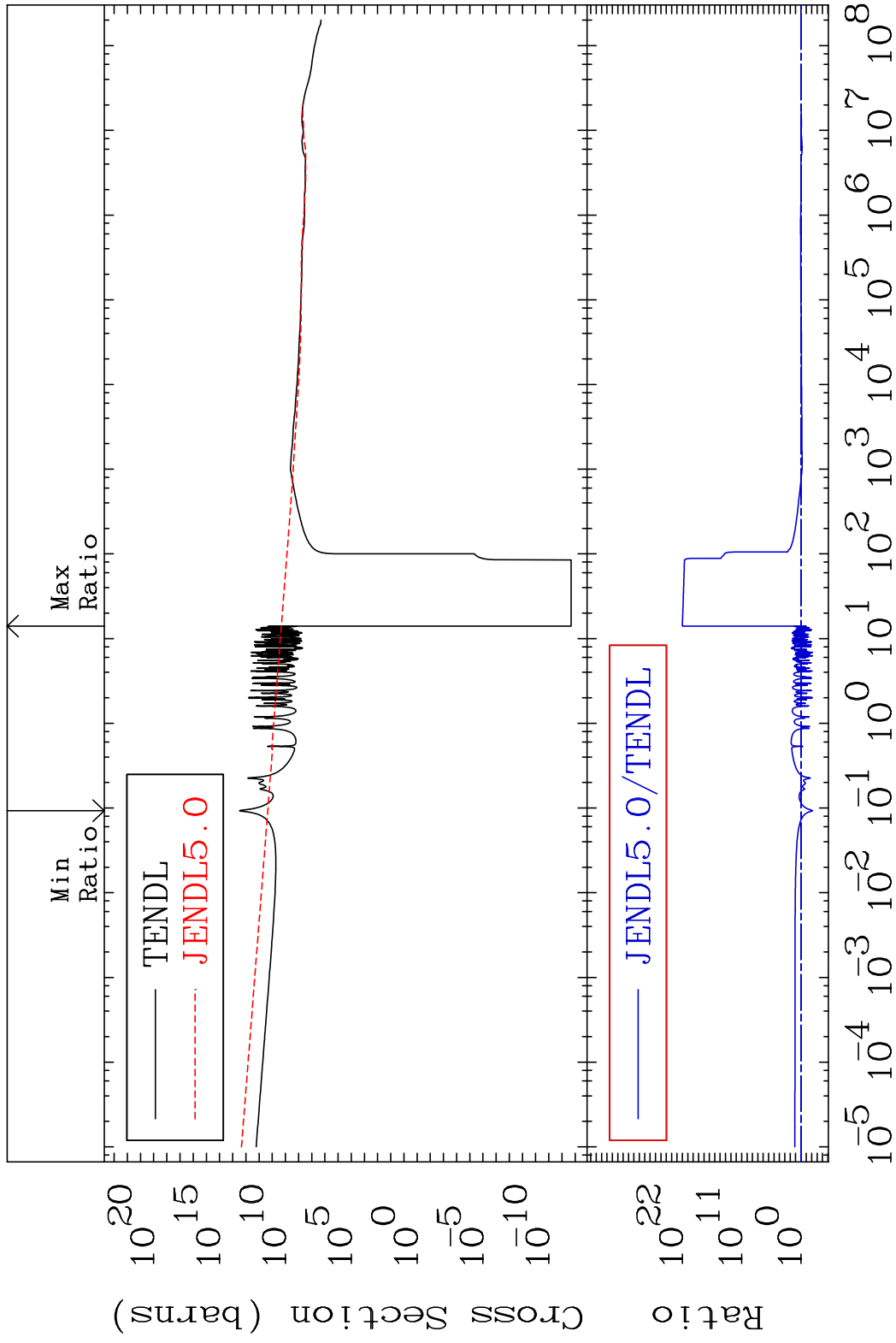


MAT 9914 Kerma inelastic (mt51-91) 99-Es-254
 Cross Section -172.6 To 246.0 %



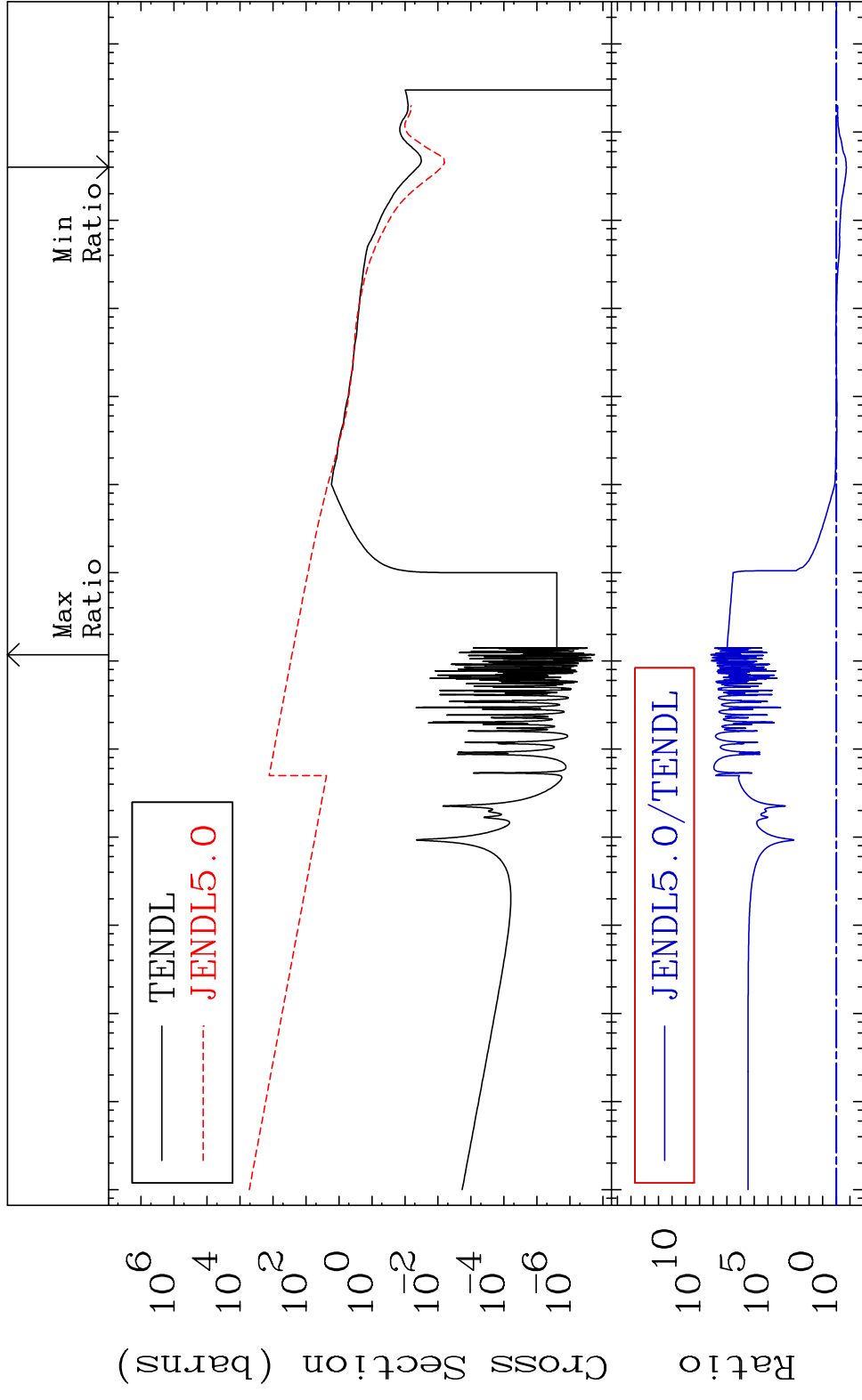
20 Incident Energy (eV) 99-Es-254

MAT 9914 Kerma fission (mt18 or mt19-20-21-38) 99-Es-254
 Cross Section -99.31 To 9999. %

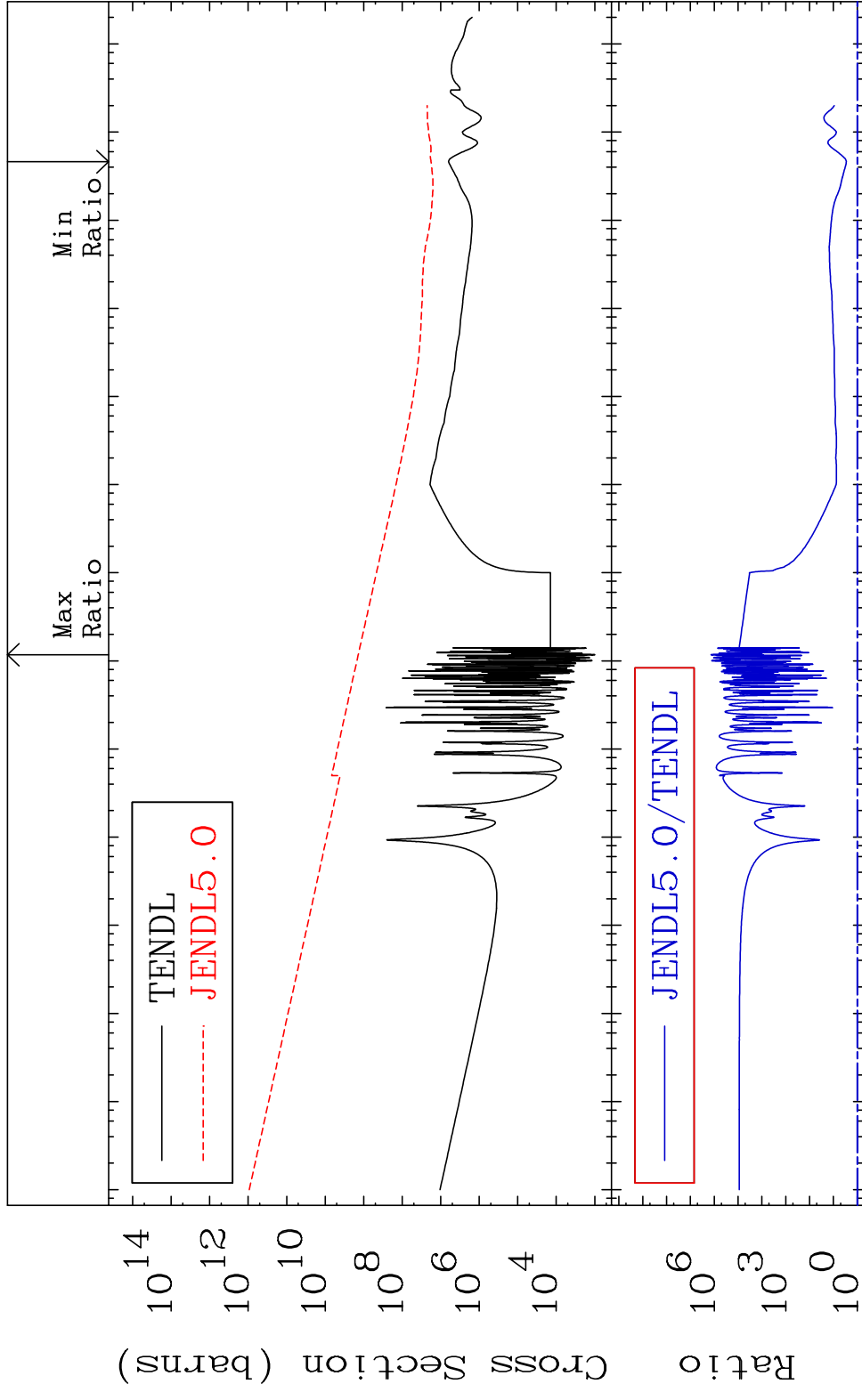


MAT 9914

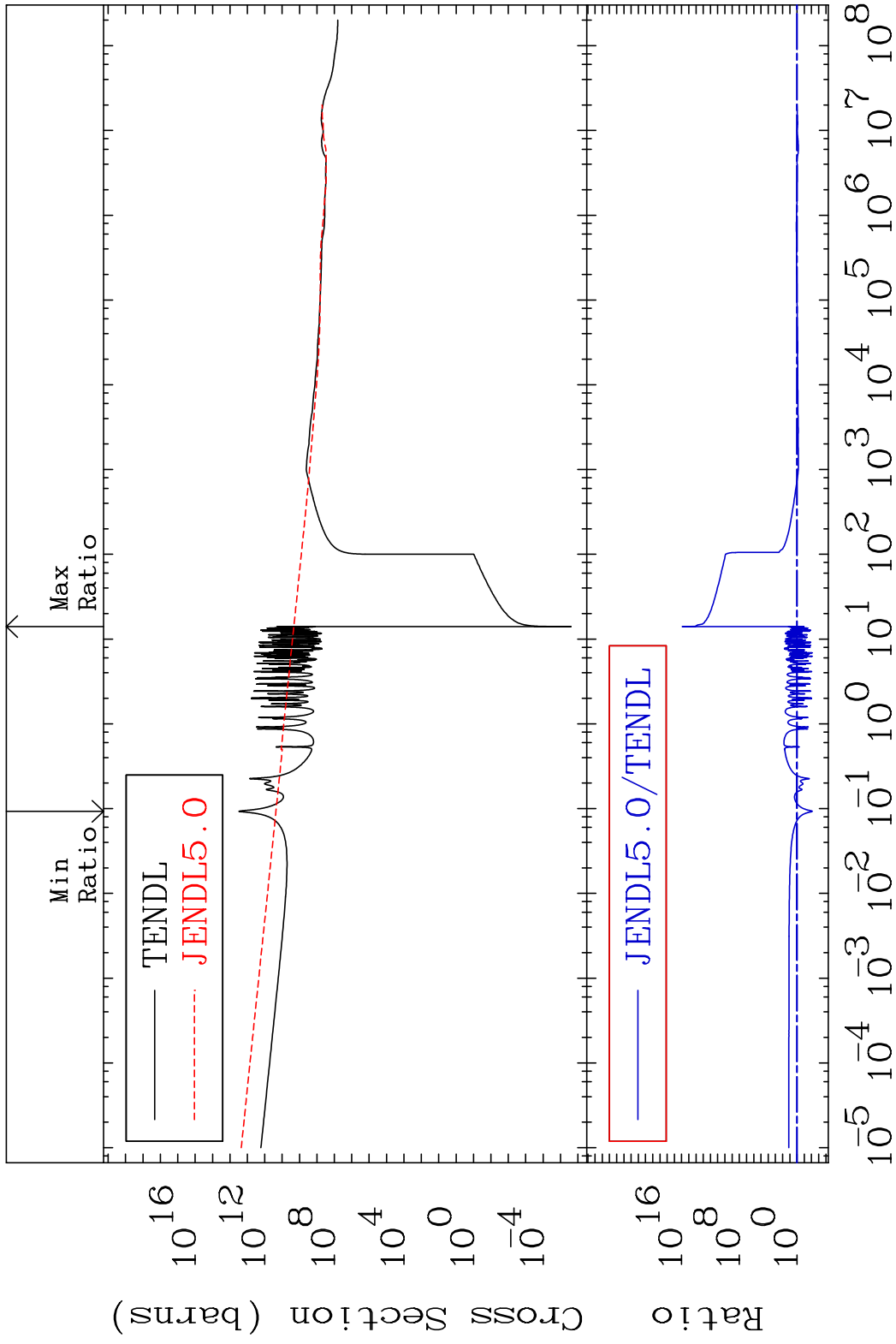
Kerma capture (mt102) 99-Es-254
Cross Section -81.32 To 9999. %



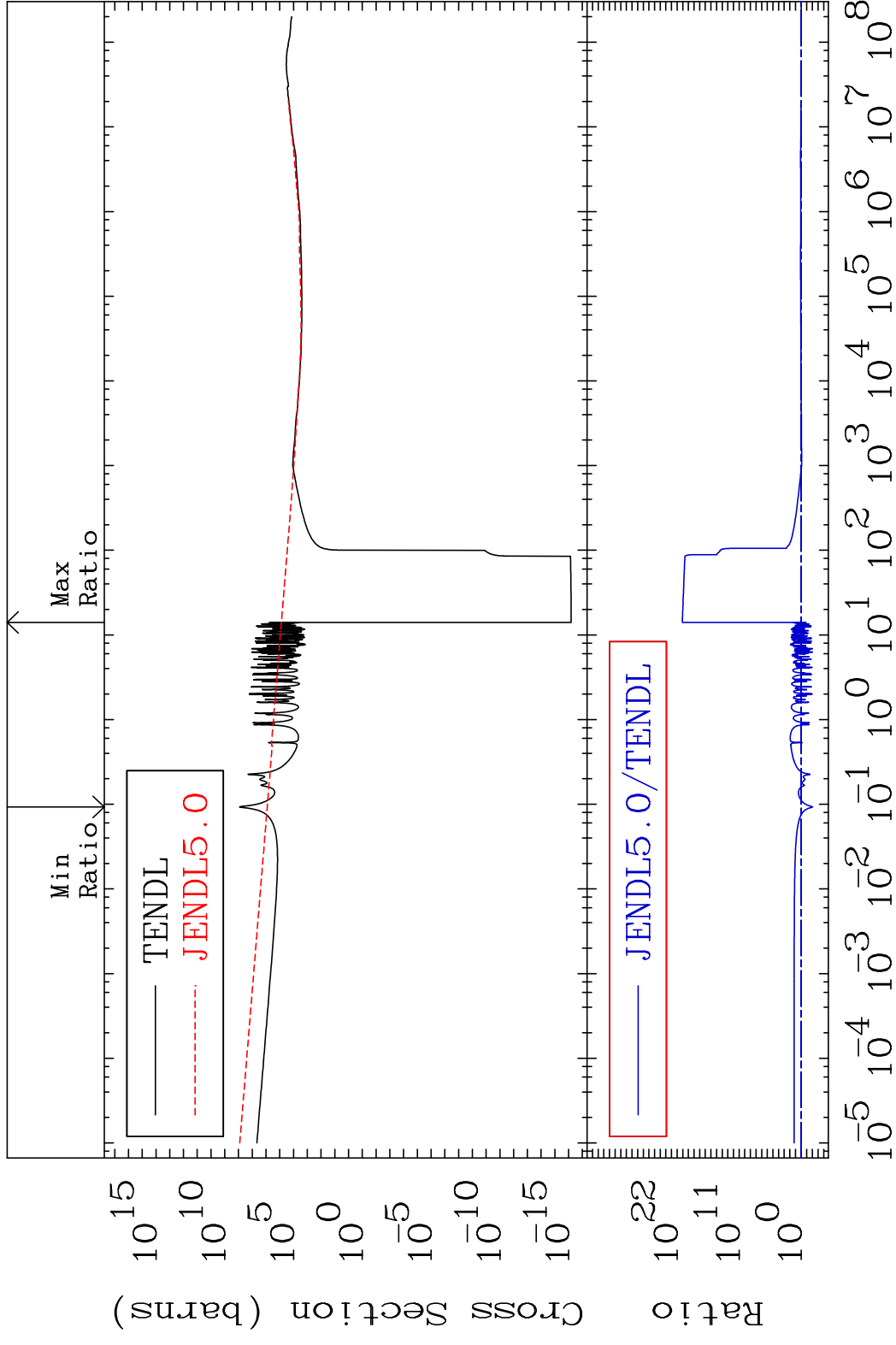
MAT 9914 Total photon (eV-barns) 99-Es-254
 Cross Section 186.6 To 9999. %



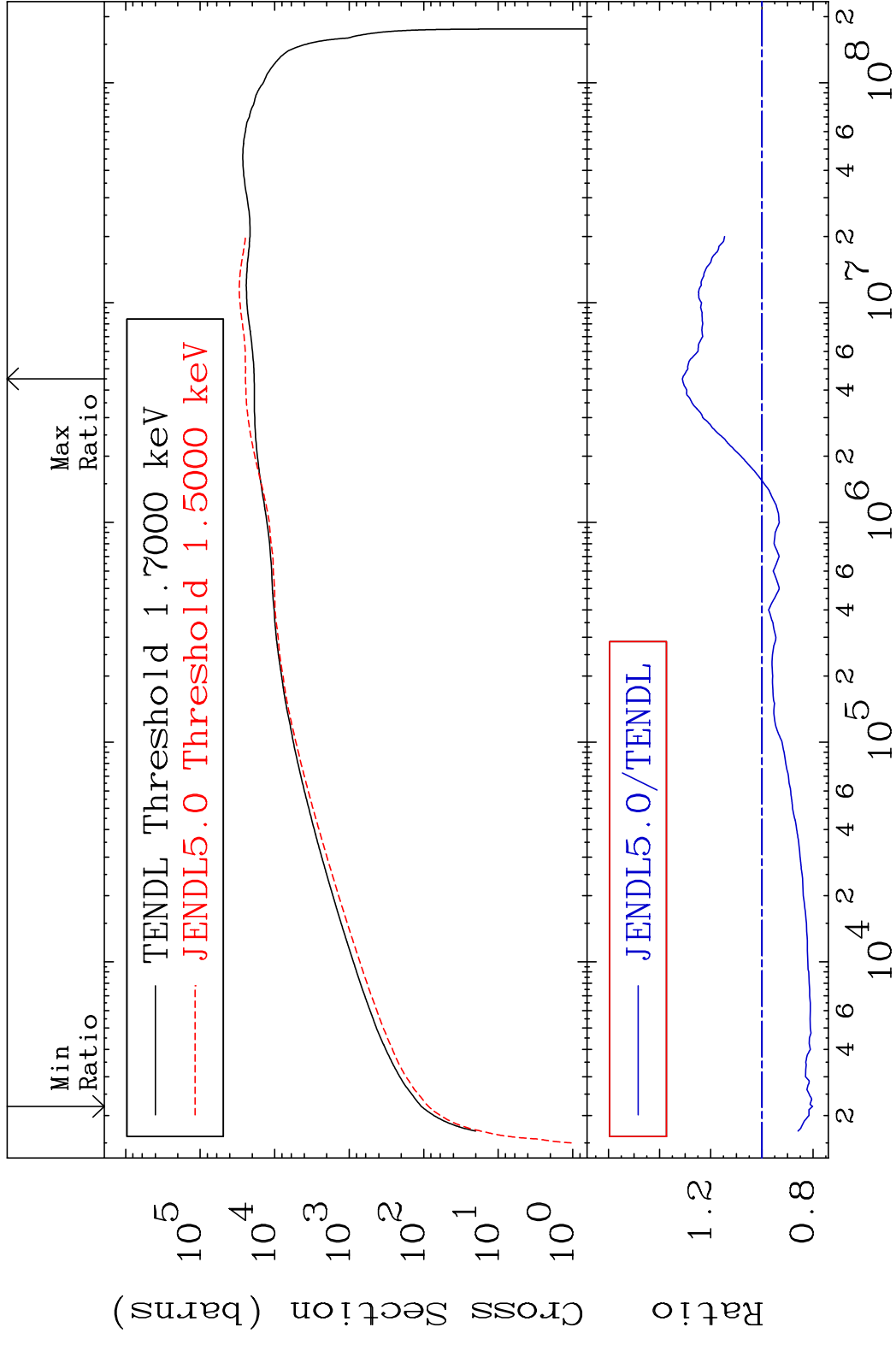
MAT 9914 Total kinematic kerma (high limit) 99-Es-254
 Cross Section -99.28 To 9999. %



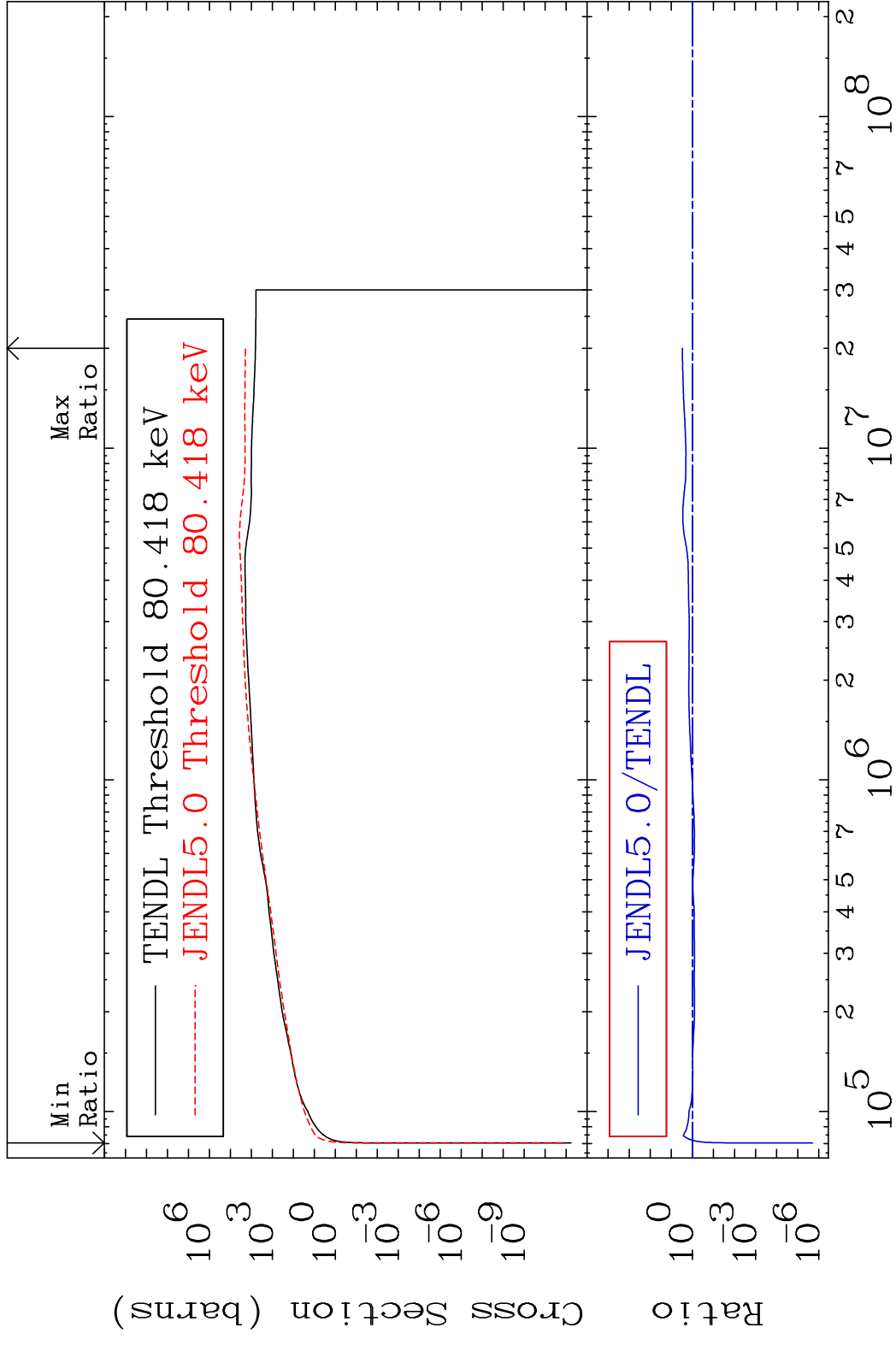
MAT 9914 Dpa total (eV-barns) 99-Es-254
 Cross Section -99.06 To 9999. %



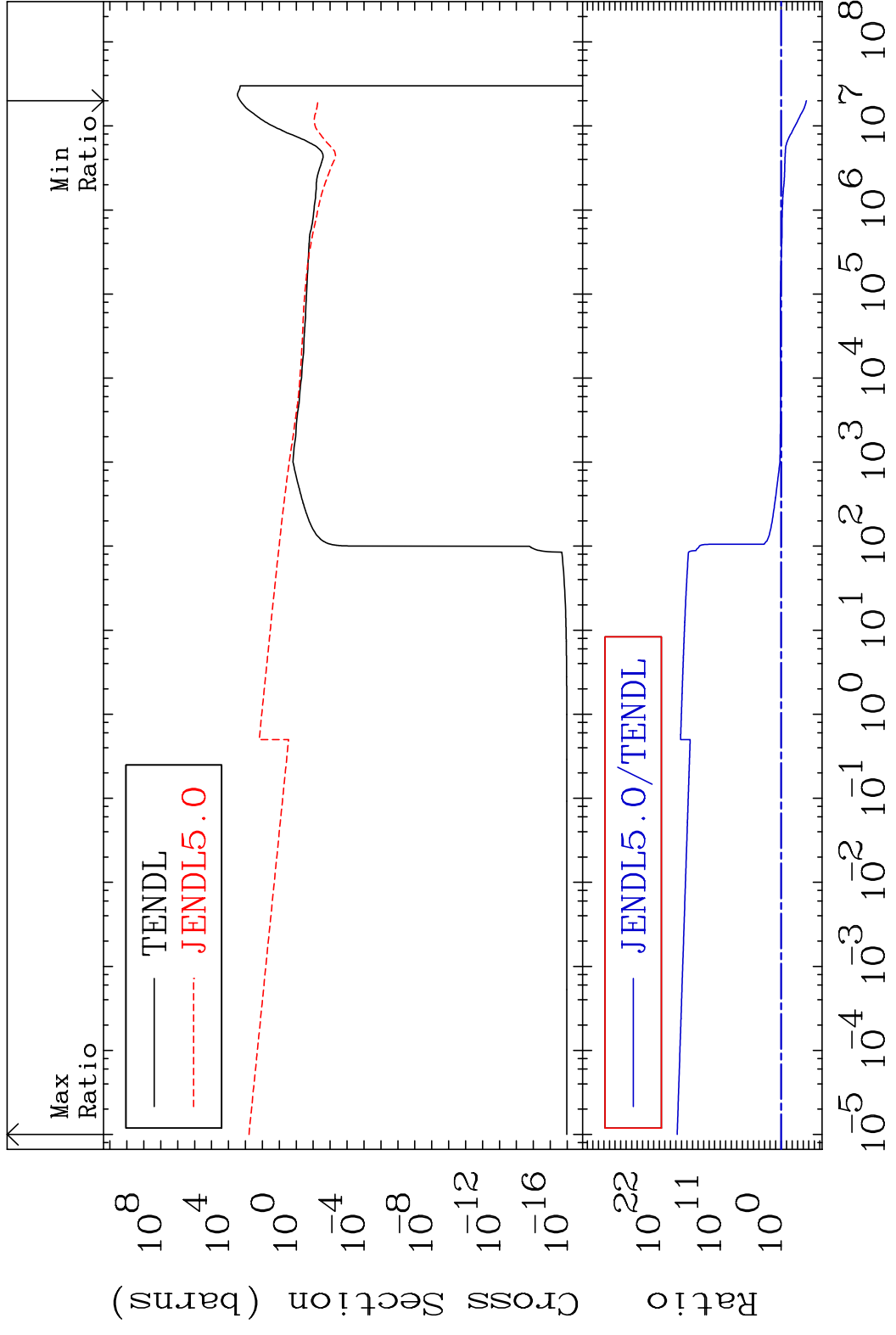
Cross Section -19.82 To 31.11 %



MAT 9914 Dpa inelastic (mt51-91) 99-Es-254
 Cross Section -100.0 To 199.1 %



MAT 9914 Dpa disappearance (mt102 -120) 99-Es-254
 Cross Section -100.0 To 9999. %

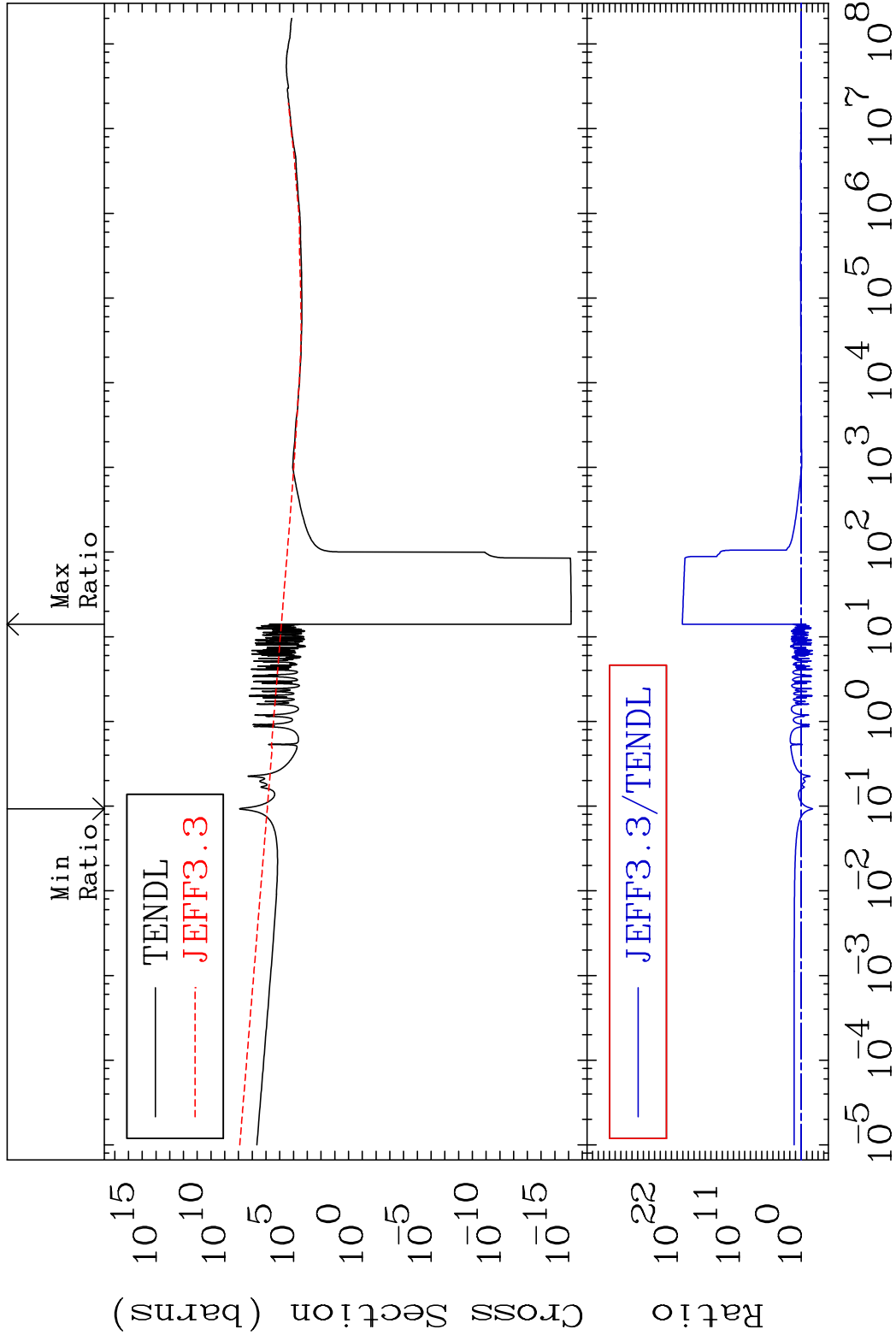


MAT 9914

Dpa total (eV-barns)

99-Es-254

Cross Section -99.06 To 9999. %



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Incident Energy (eV)

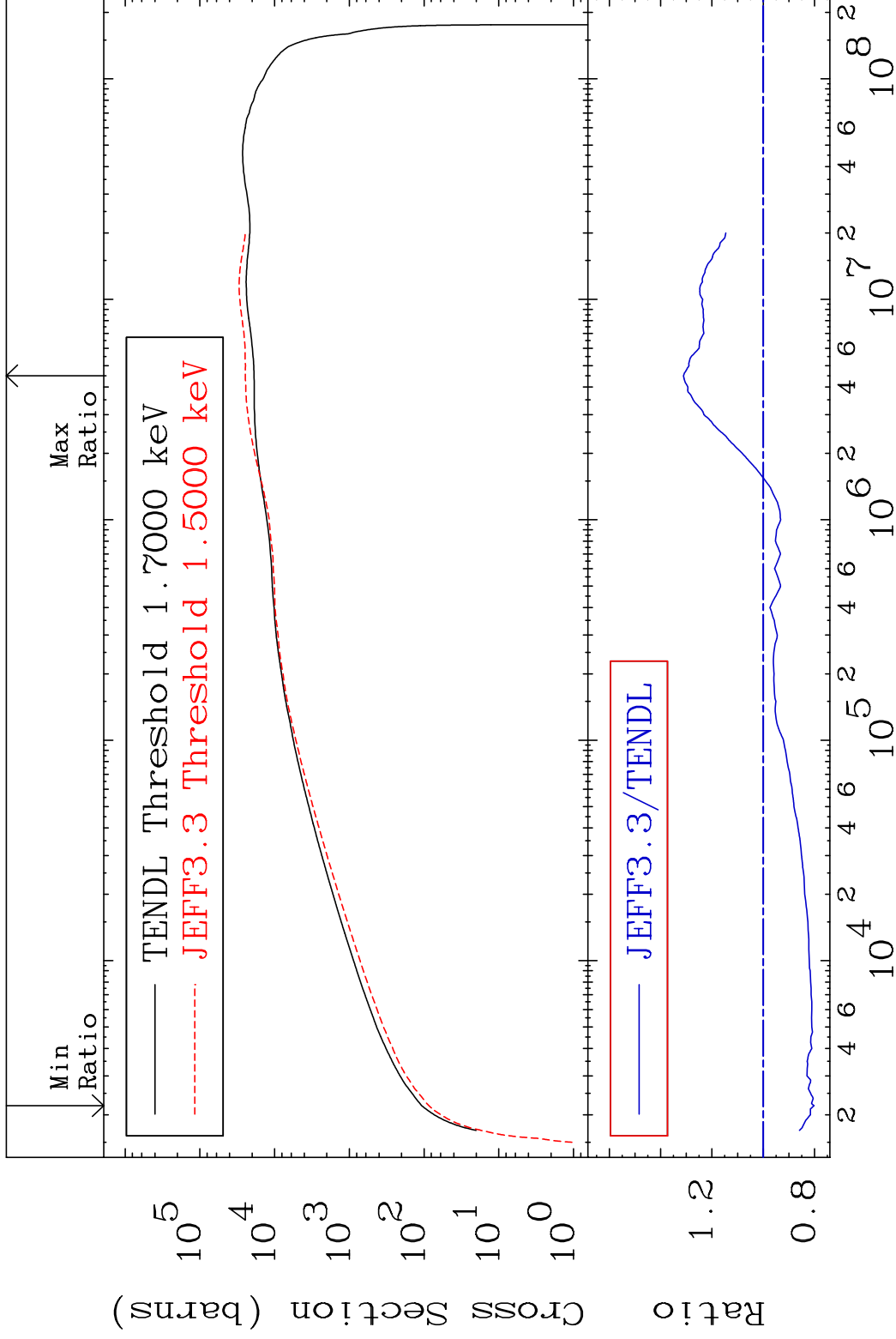
99-Es-254

MAT 9914

Dpa elastic (mt2)

99-Es-254

Cross Section -19.82 To 31.11 %

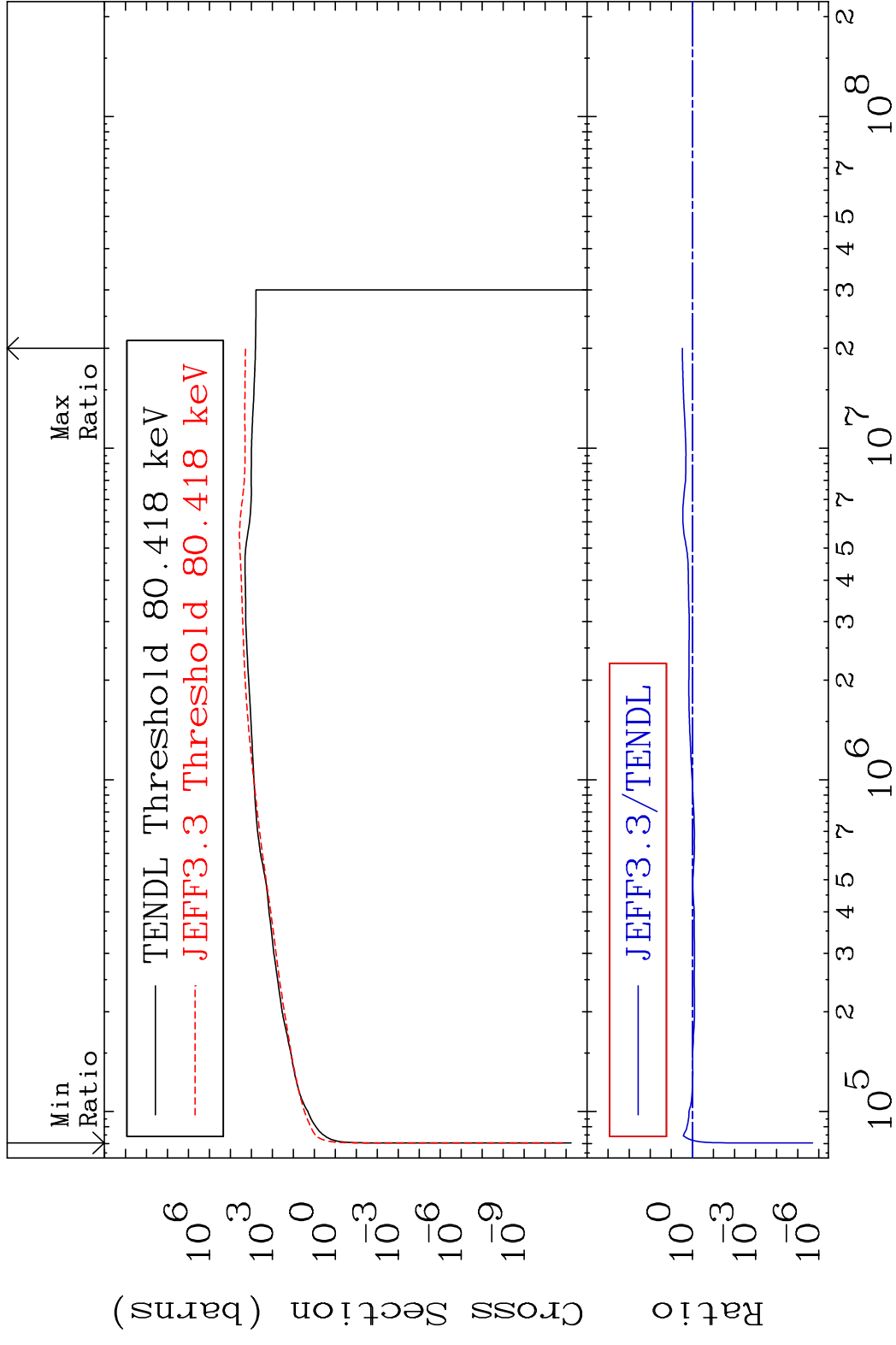


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Incident Energy (eV)

99-Es-254

MAT 9914 Dpa inelastic (mt51-91) 99-Es-254
 Cross Section -100.0 To 199.1 %



MAT 9914 Dpa disappearance (mt102 -120) 99-Es-254
 Cross Section -100.0 To 9999. %

