

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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U.S.A.

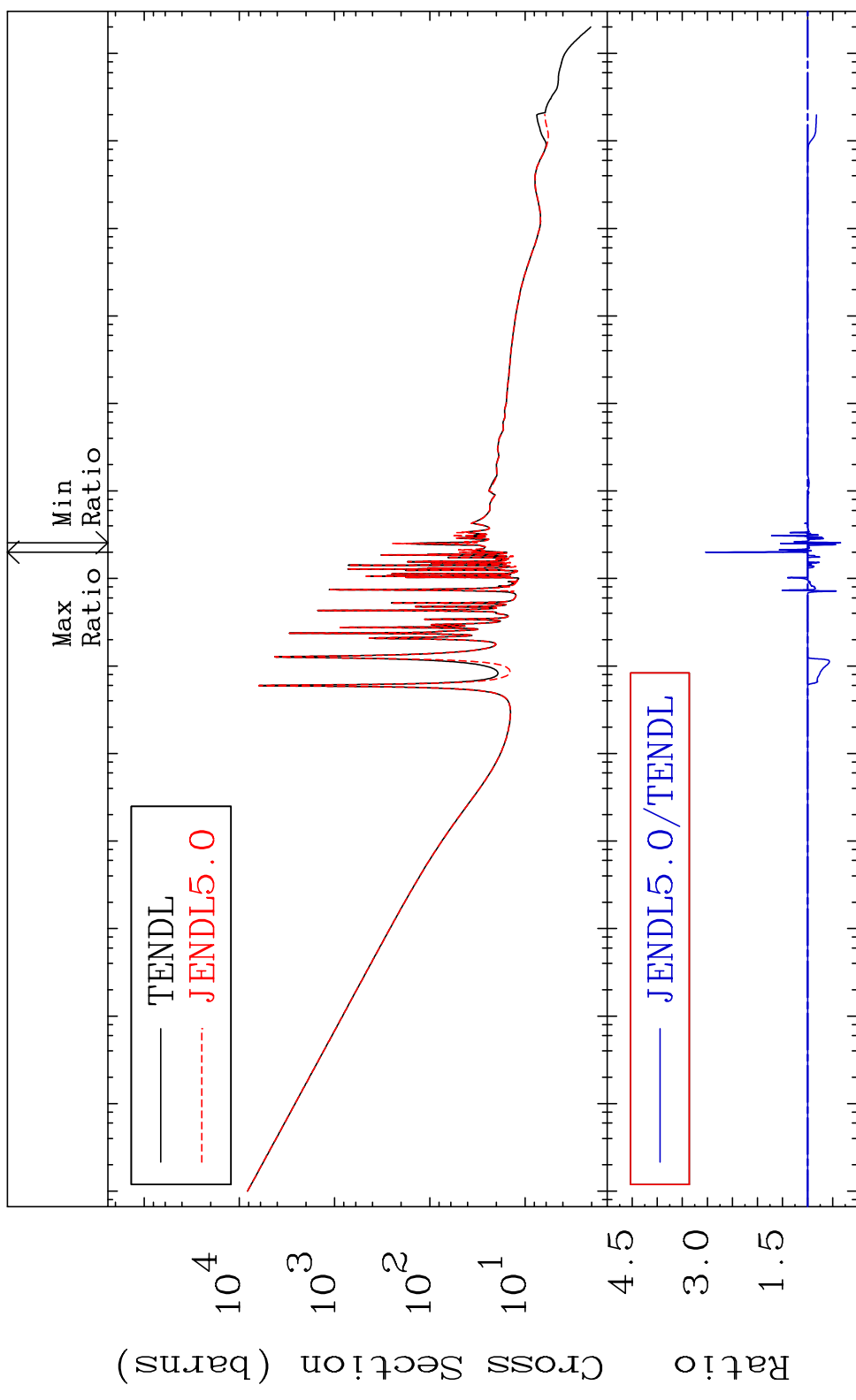
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 9219

Total Cross Section -65.53 To 203.2 %
92-U -232



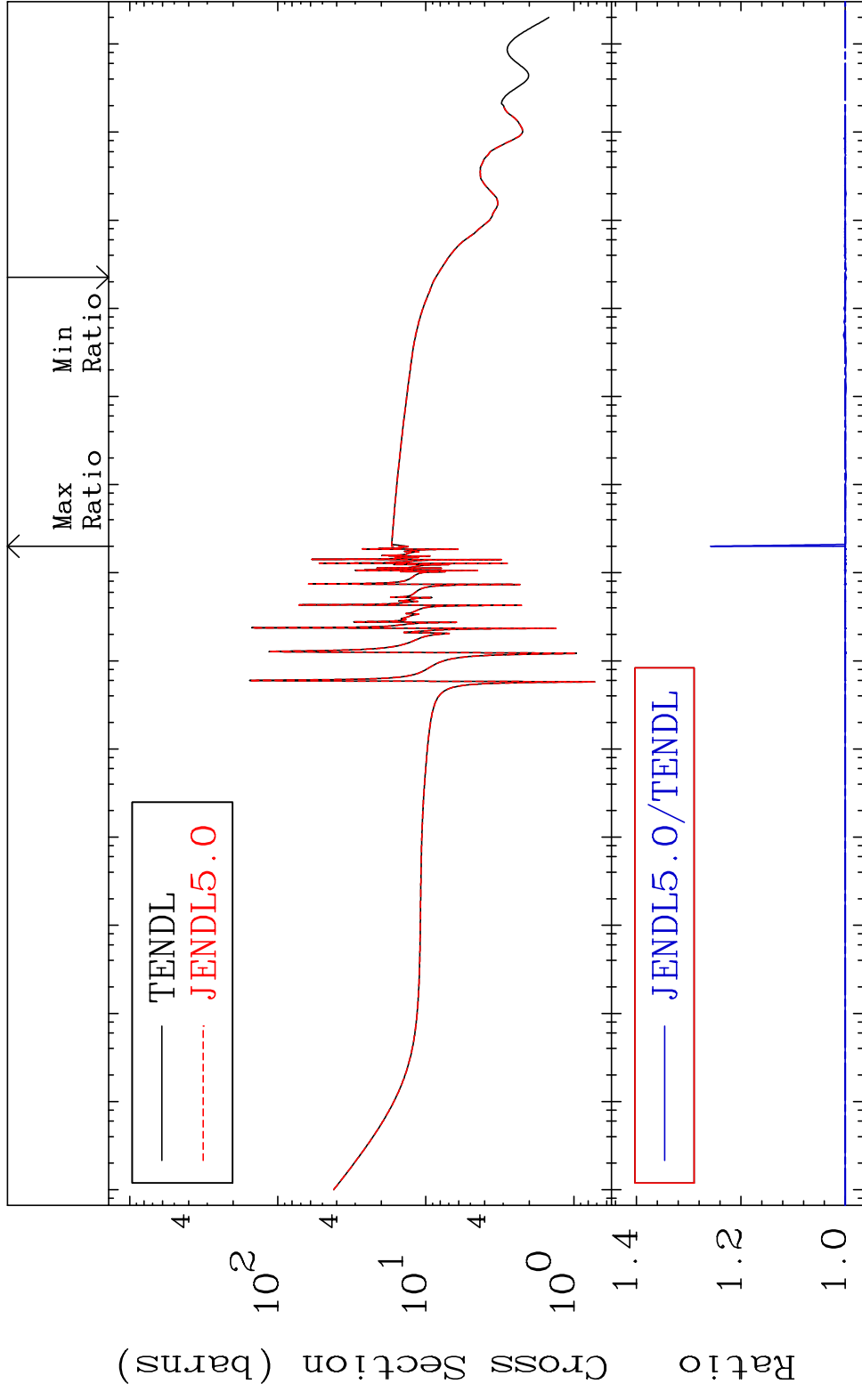
1 Incident Energy (eV) 92-U -232

MAT 9219

Elastic

92-U -232

Cross Section -0.203 To 25.78 %



2

Incident Energy (eV)

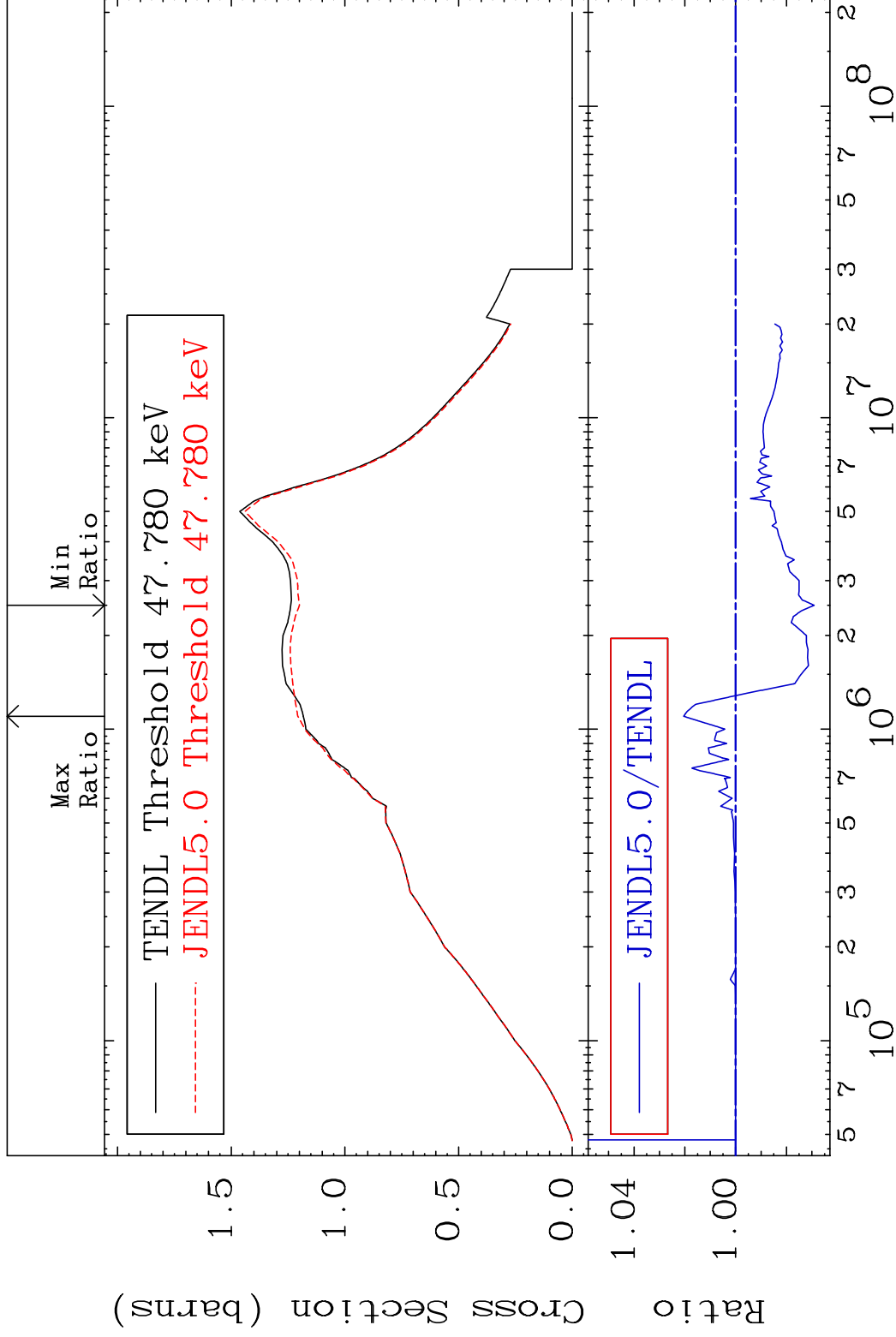
92-U -232

MAT 9219

Inelastic

92-U -232

Cross Section -3.088 To 2.046 %



3

Incident Energy (eV)

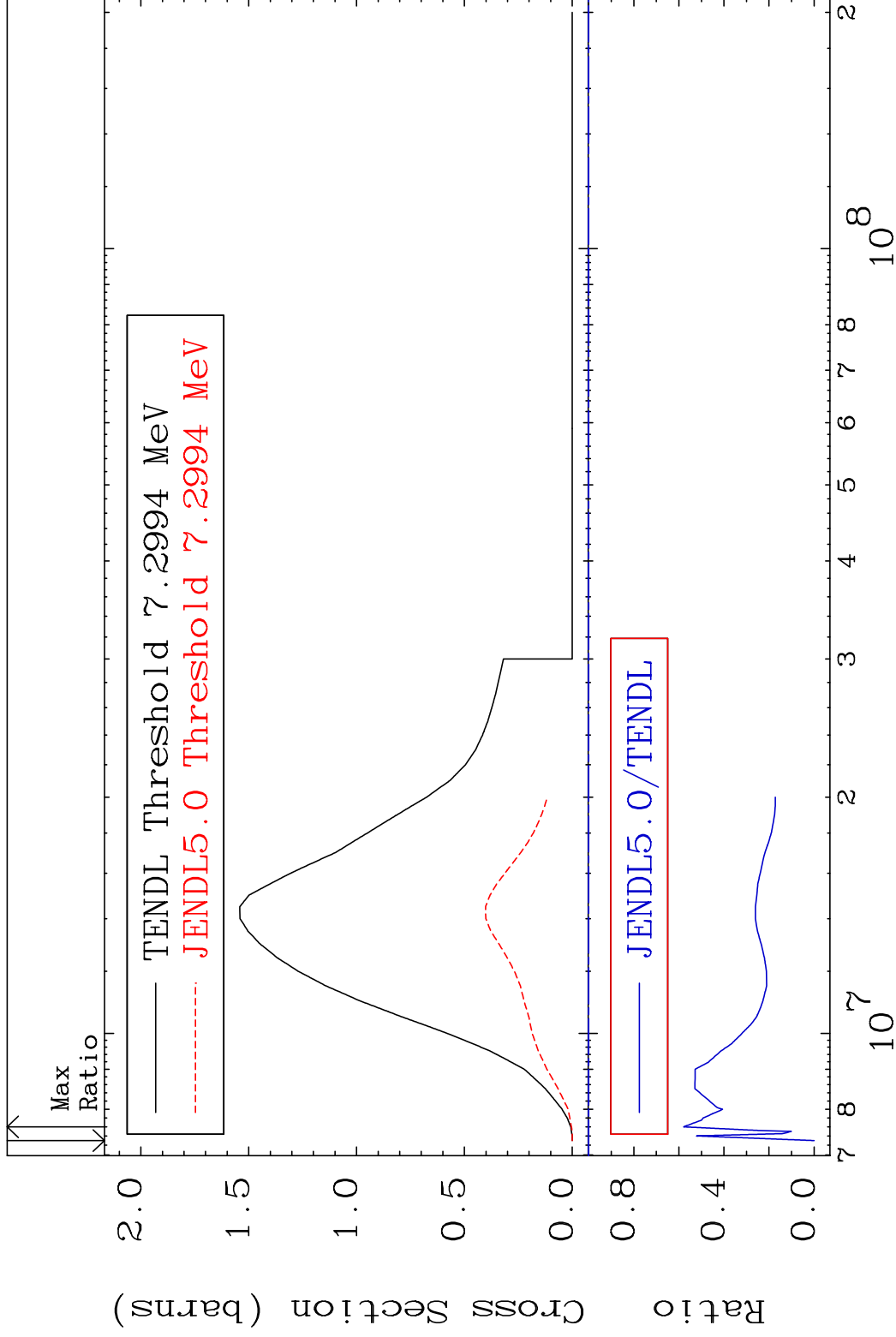
92-U -232

MAT 9219

(n,2n)

92-U -232

Cross Section -100.0 To -42.13%



4

Incident Energy (eV)

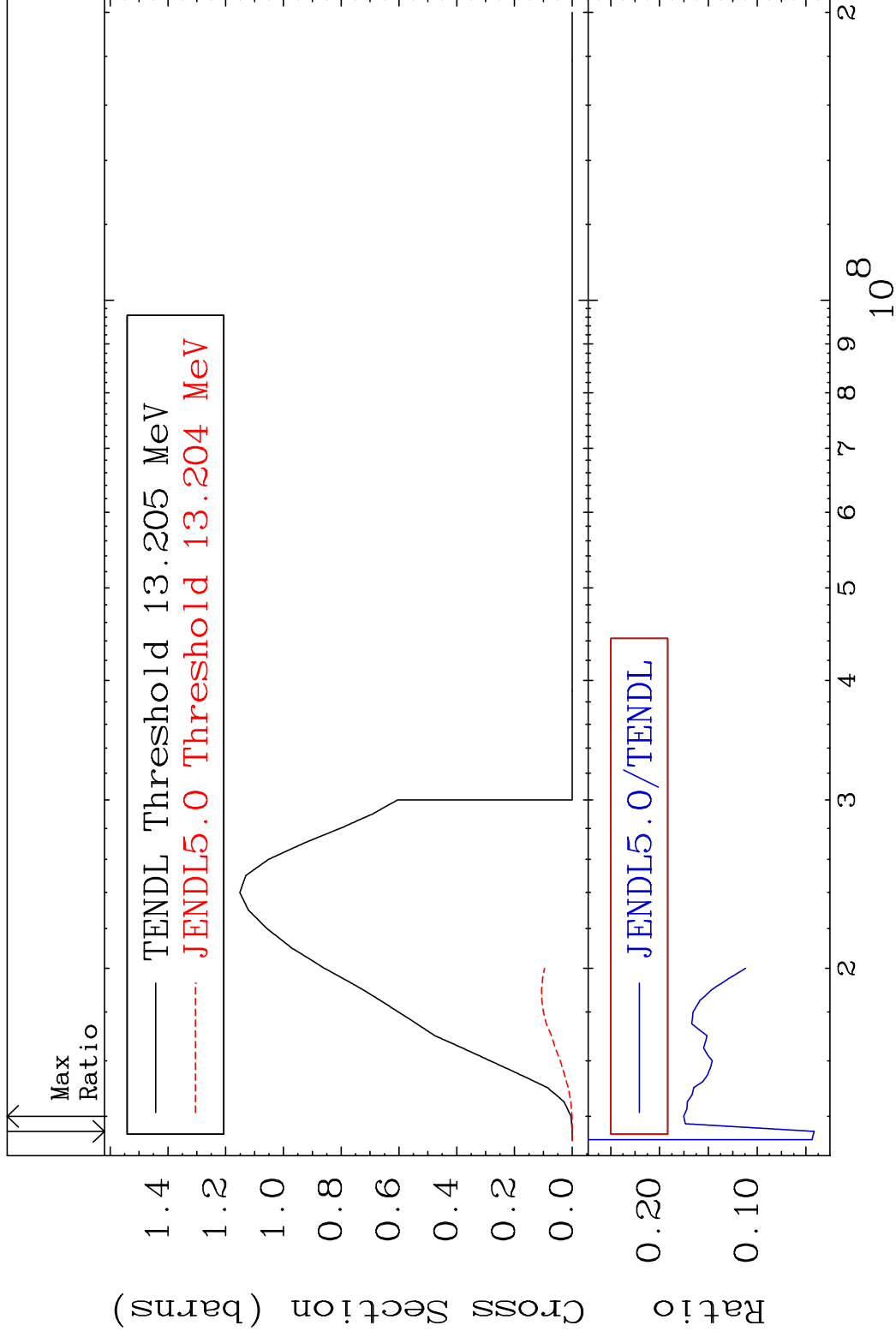
92-U -232

MAT 9219

(n,3n)

92-U -232

Cross Section -95.83 To -82.47%



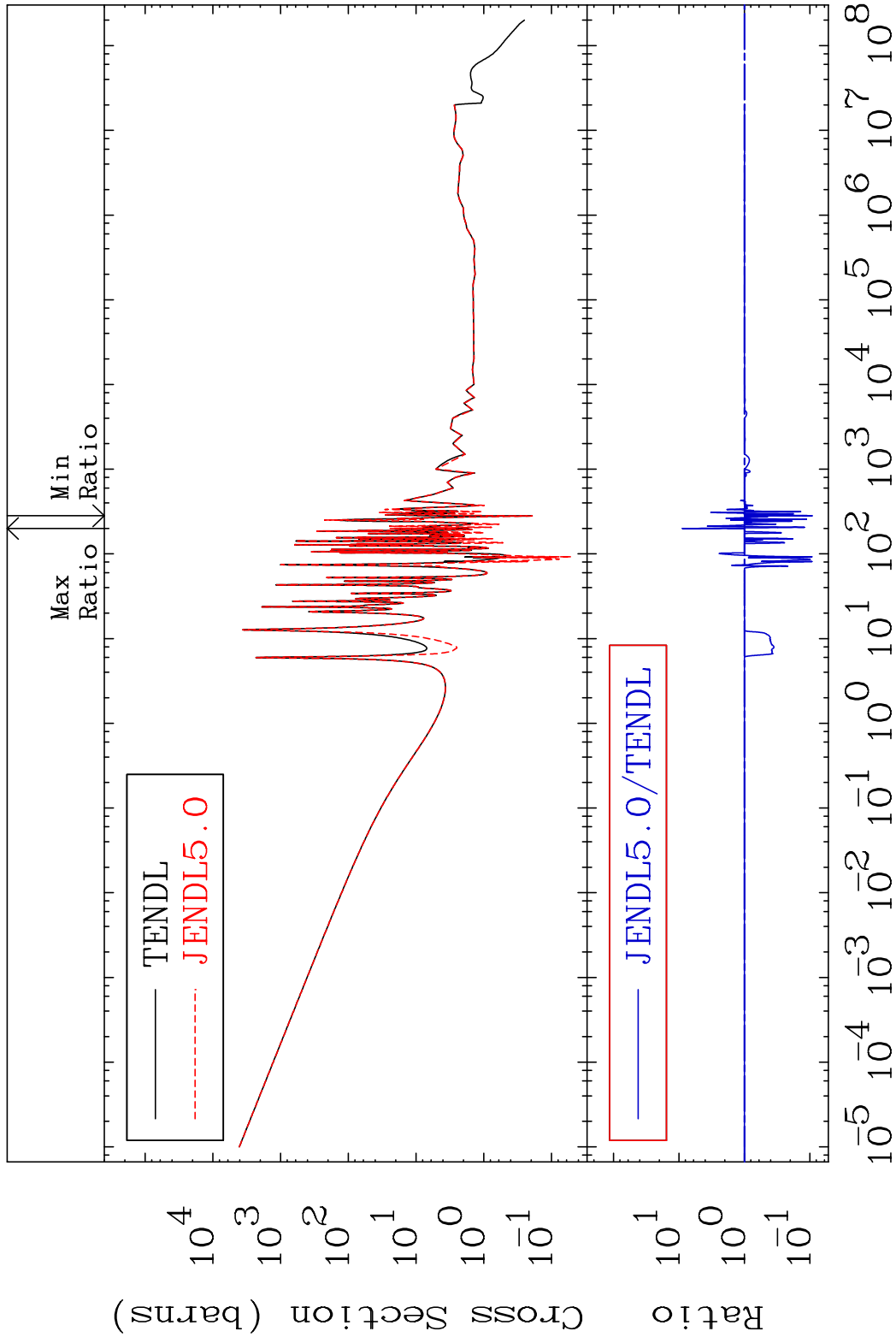
5

Incident Energy (eV)

92-U -232

MAT 9219

Fission 92-U -232
Cross Section -90.87 To 790.8 %



6

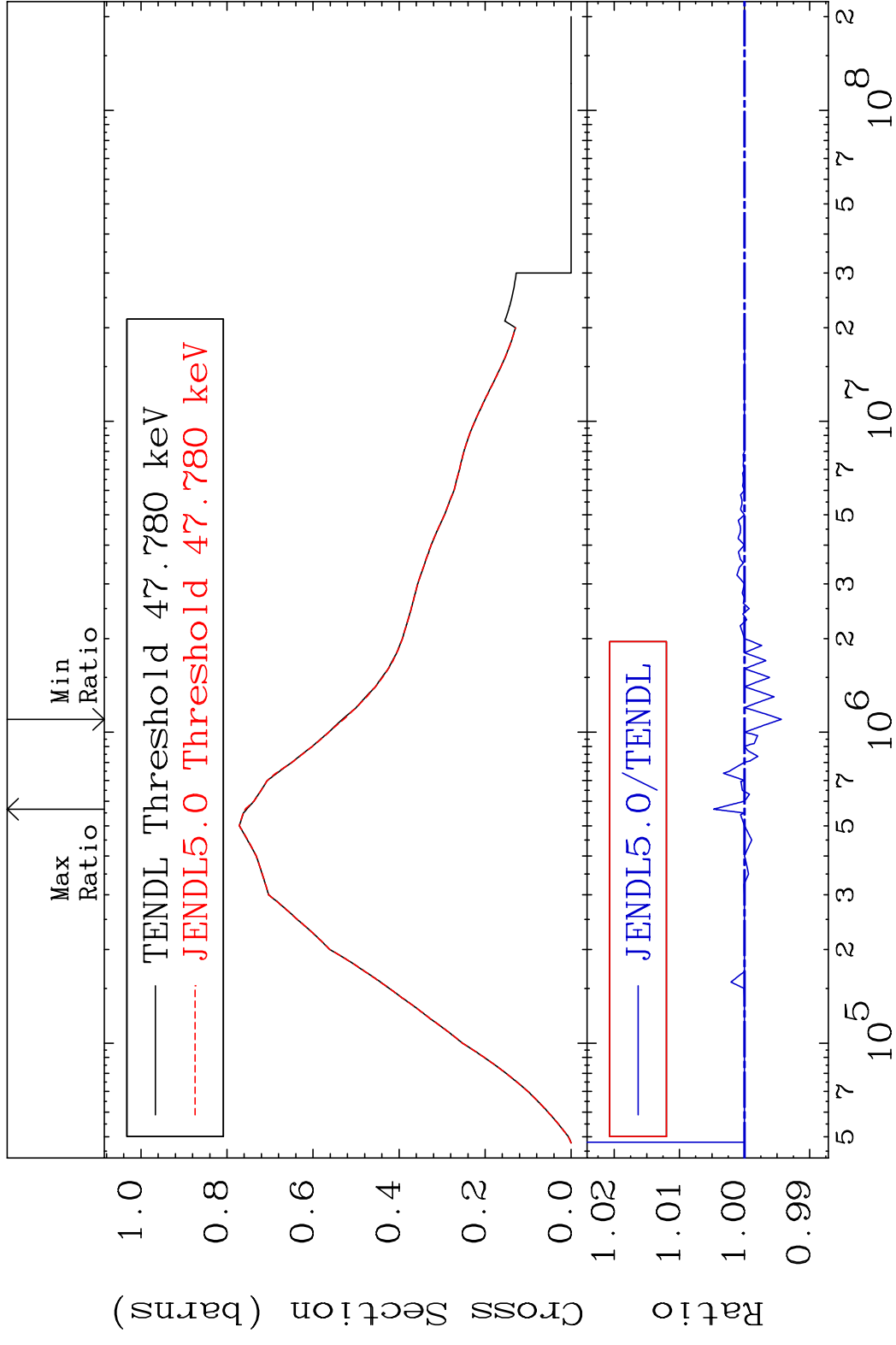
Incident Energy (eV) 92-U -232

MAT 9219

MT= 51 (n, n') Level

92-U -232

Cross Section -0.566 To 0.475 %

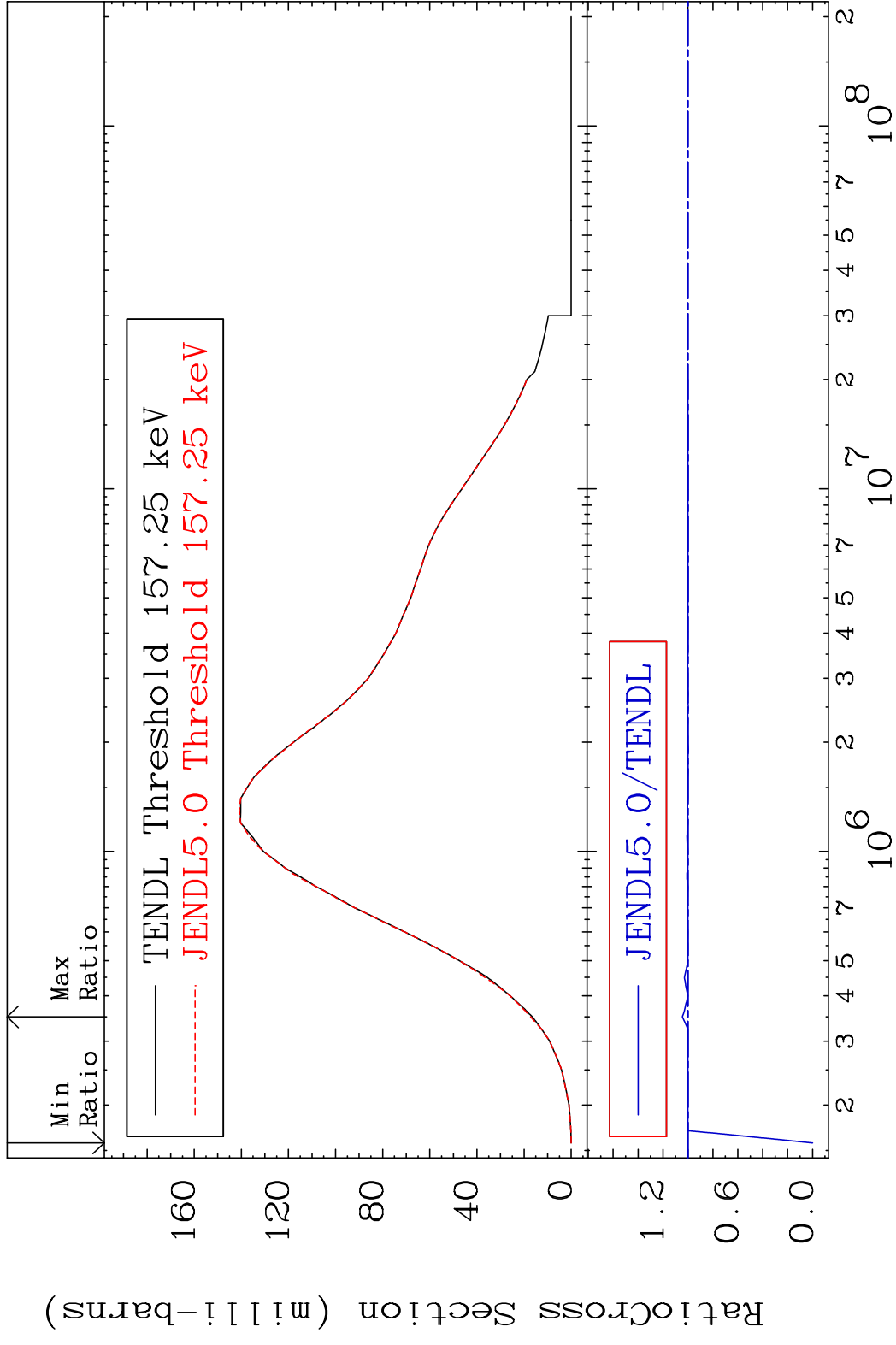


7

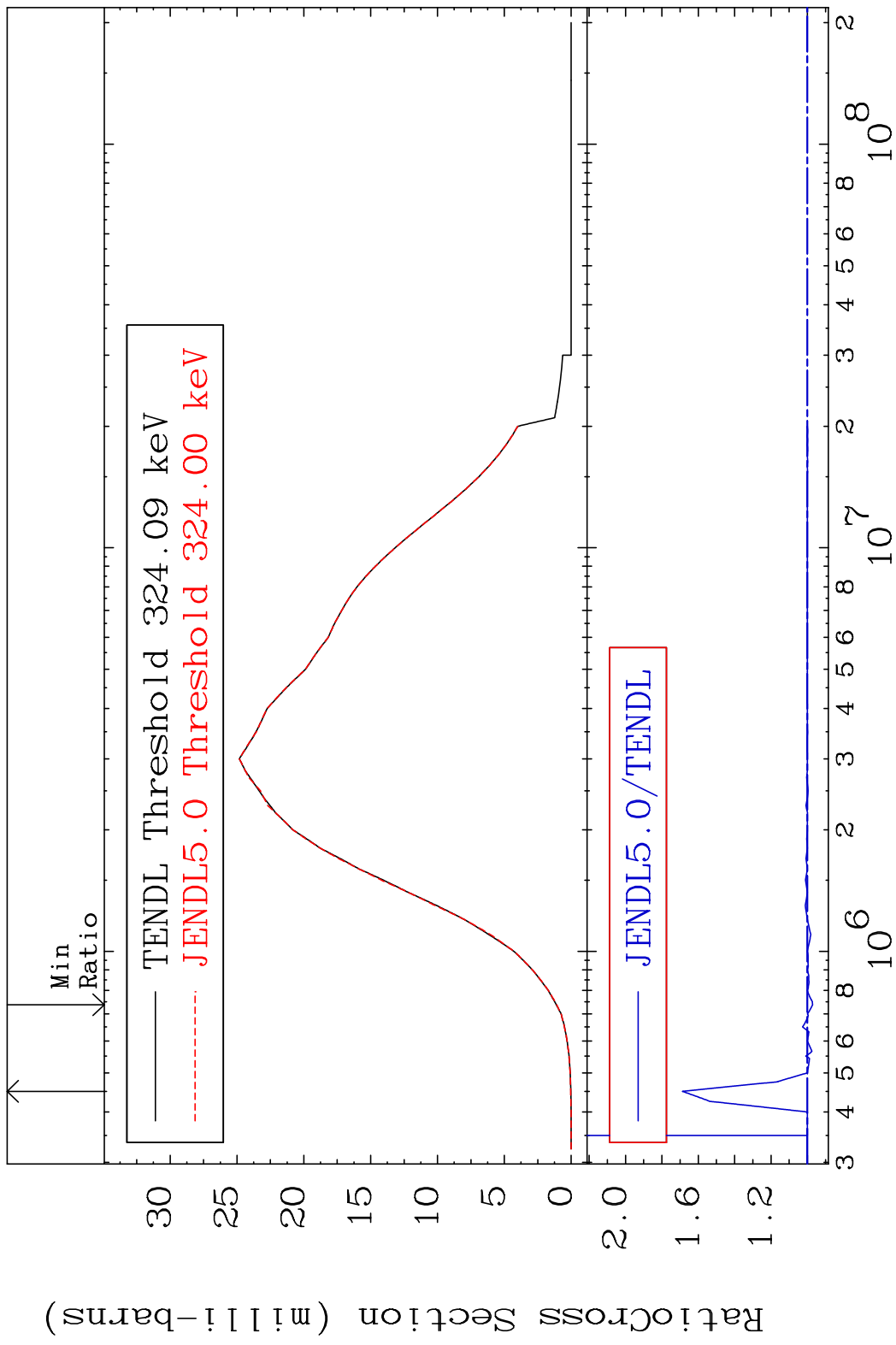
Incident Energy (eV)

92-U -232

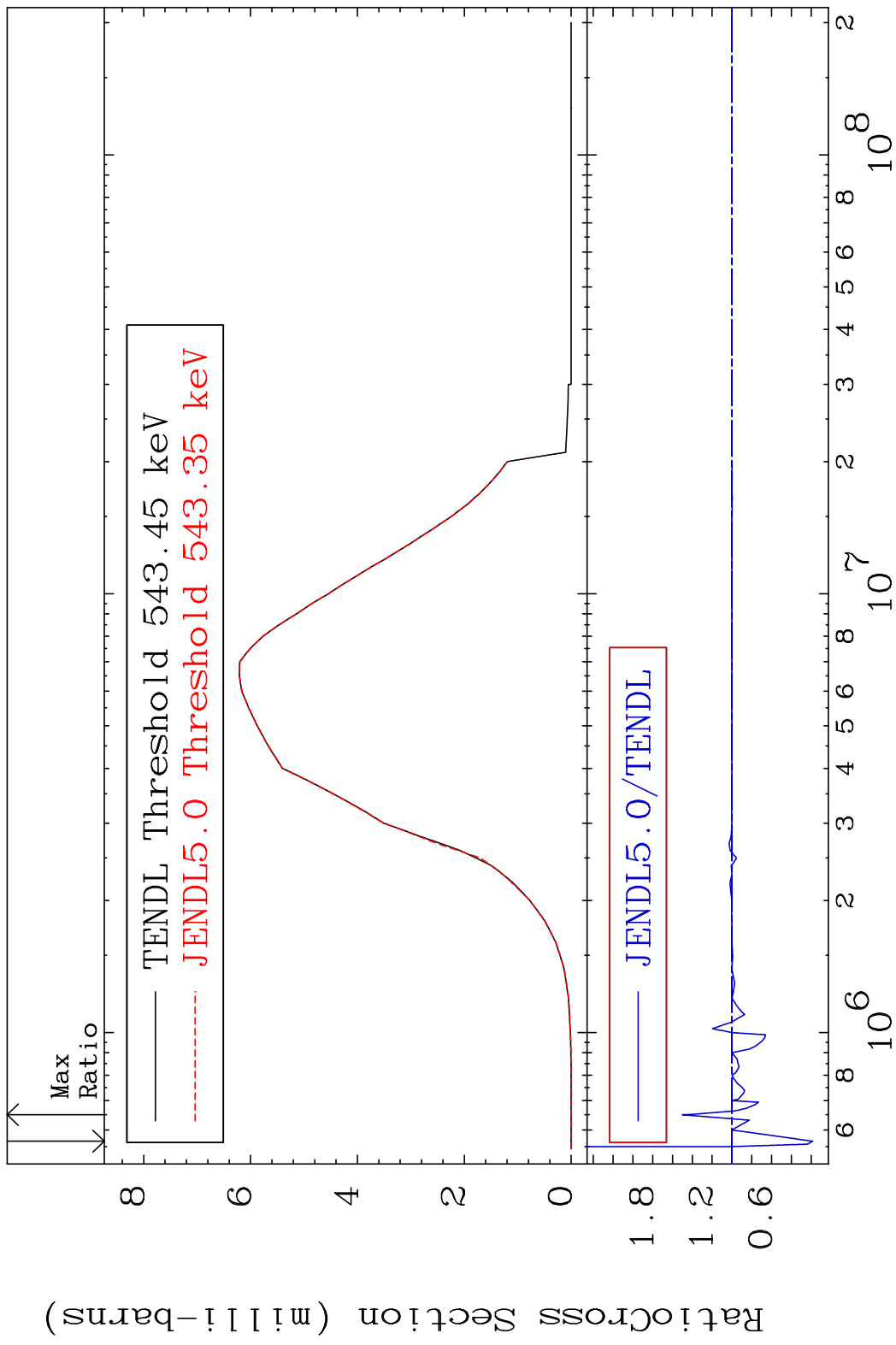
MAT 9219 MT= 52 (n,n') Level 92-U -232
 Cross Section -100.0 To 4.464 %



MAT 9219 MT= 53 (n,n') Level 92-U -232
 Cross Section -2.843 To 68.75 %

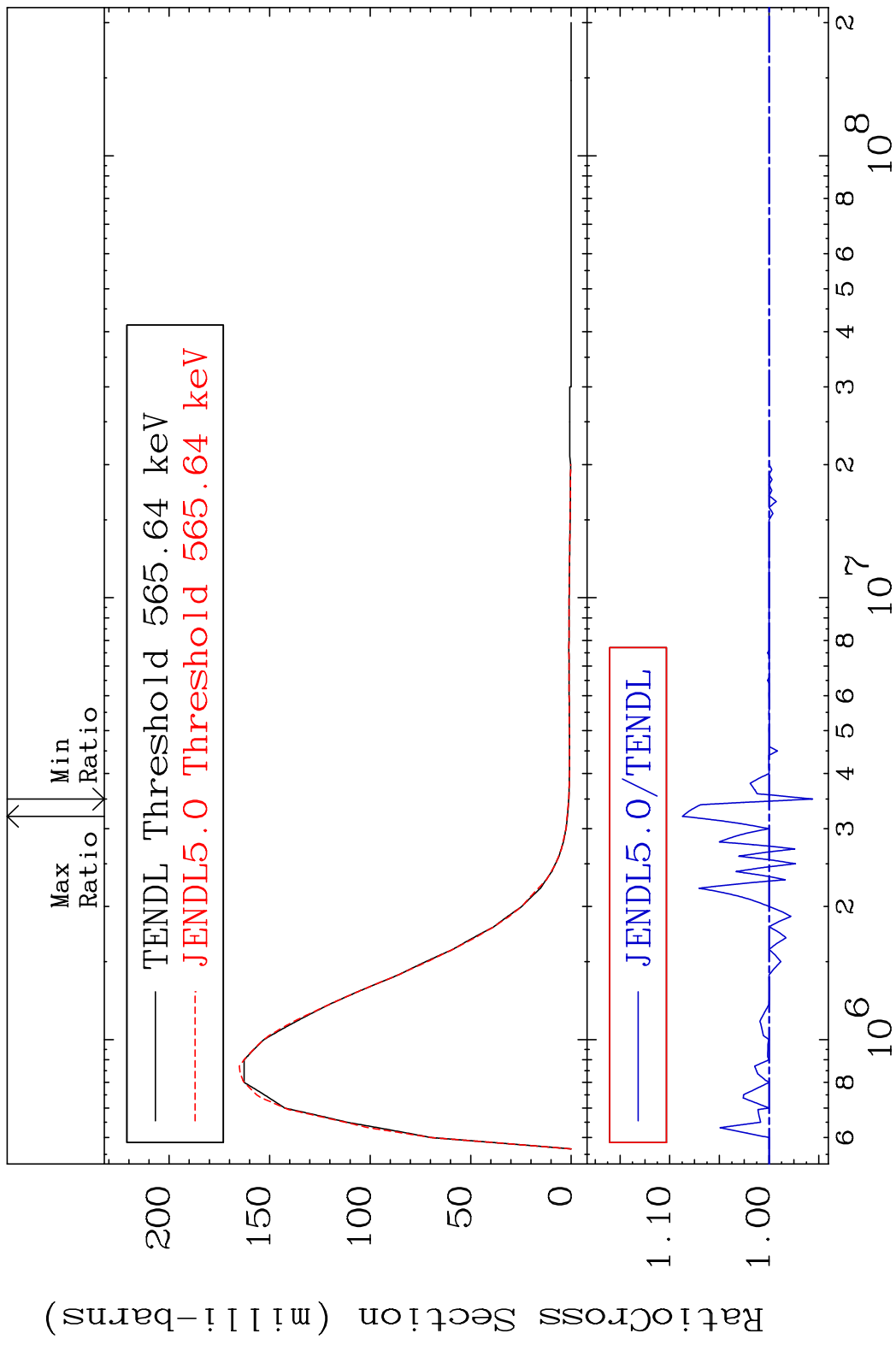


MAT 9219 MT= 54 (n, n') Level 92-U -232
Cross Section -81.45 To 50.07 %



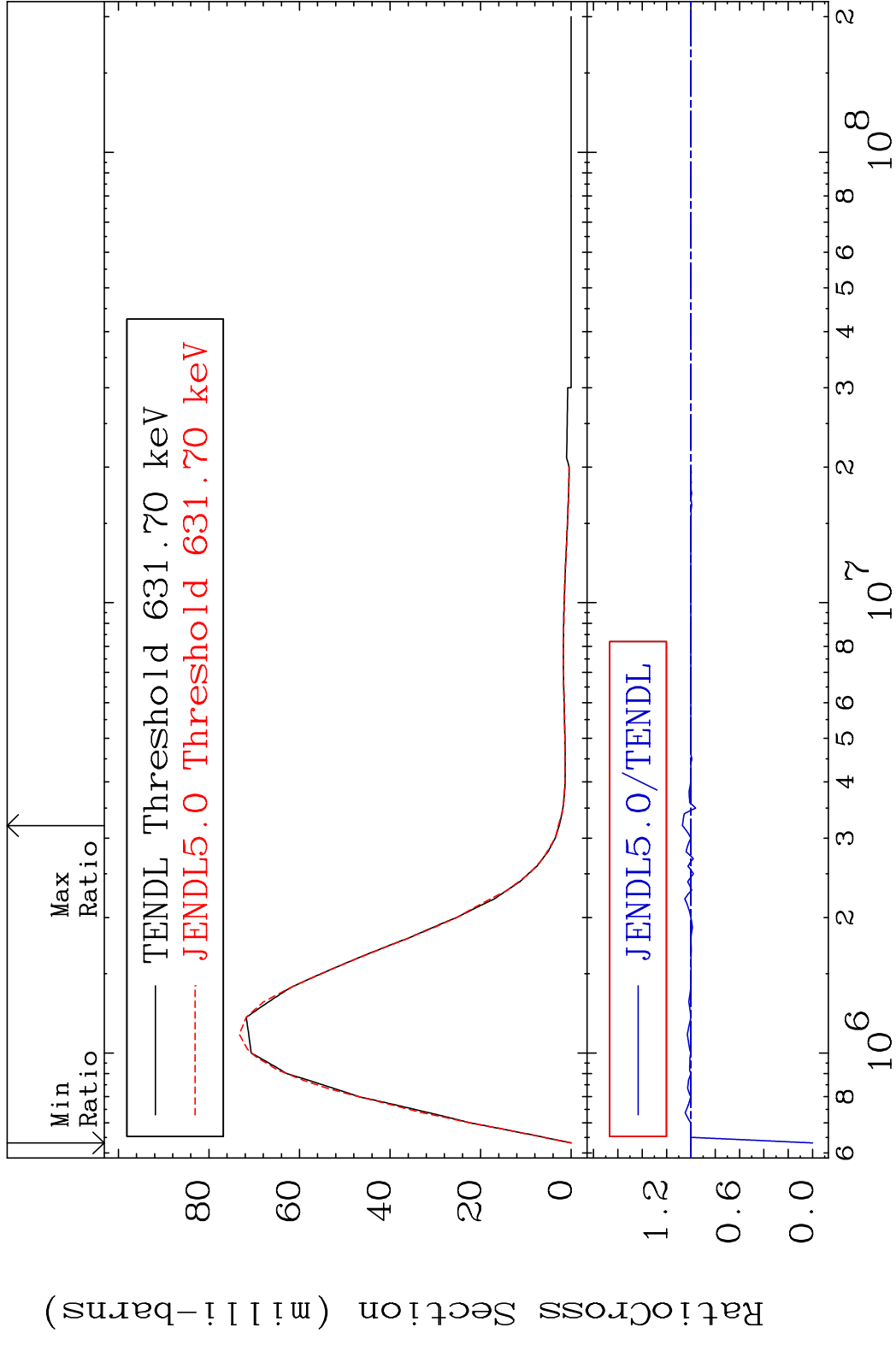
10 Incident Energy (eV) 92-U -232

MAT 9219 MT= 55 (n,n') Level 92-U -232
 Cross Section -4.375 To 8.729 %

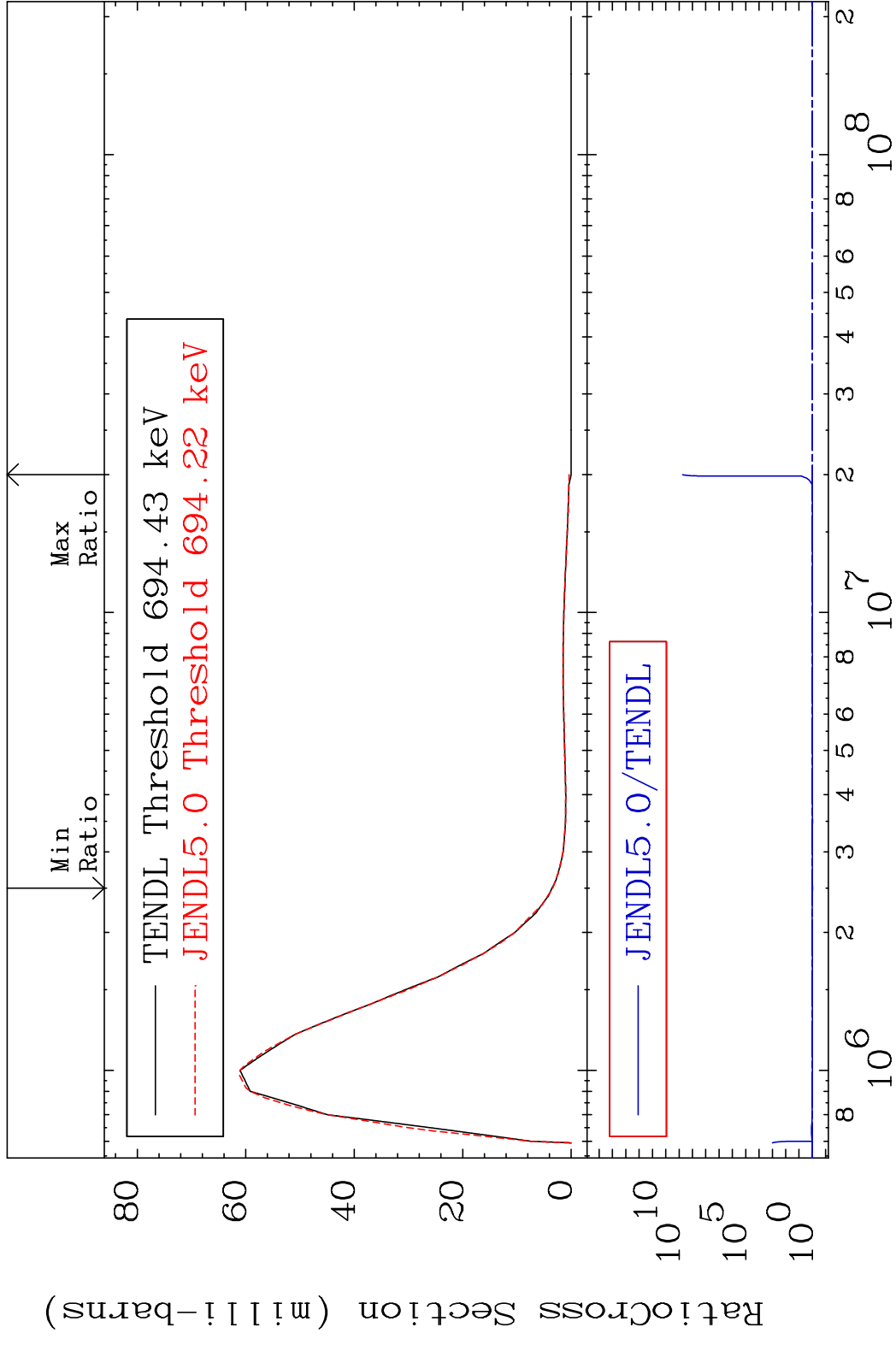


11 Incident Energy (eV) 92-U -232

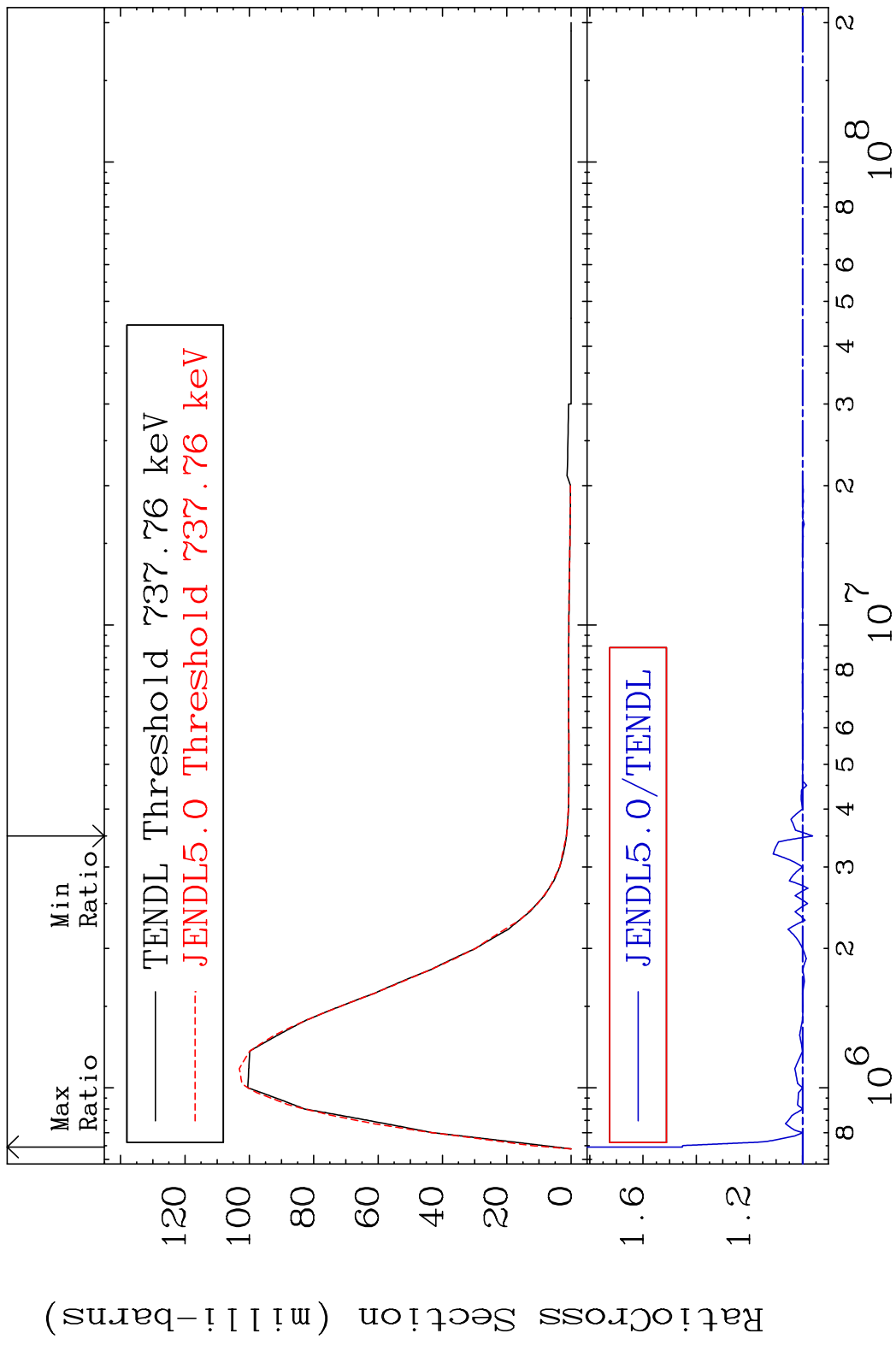
MAT 9219 MT= 56 (n,n') Level 92-U -232
 Cross Section -100.0 To 7.006 %



MAT 9219 MT= 57 (n, n') Level 92-U -232
 Cross Section -3.606 To 9999. %

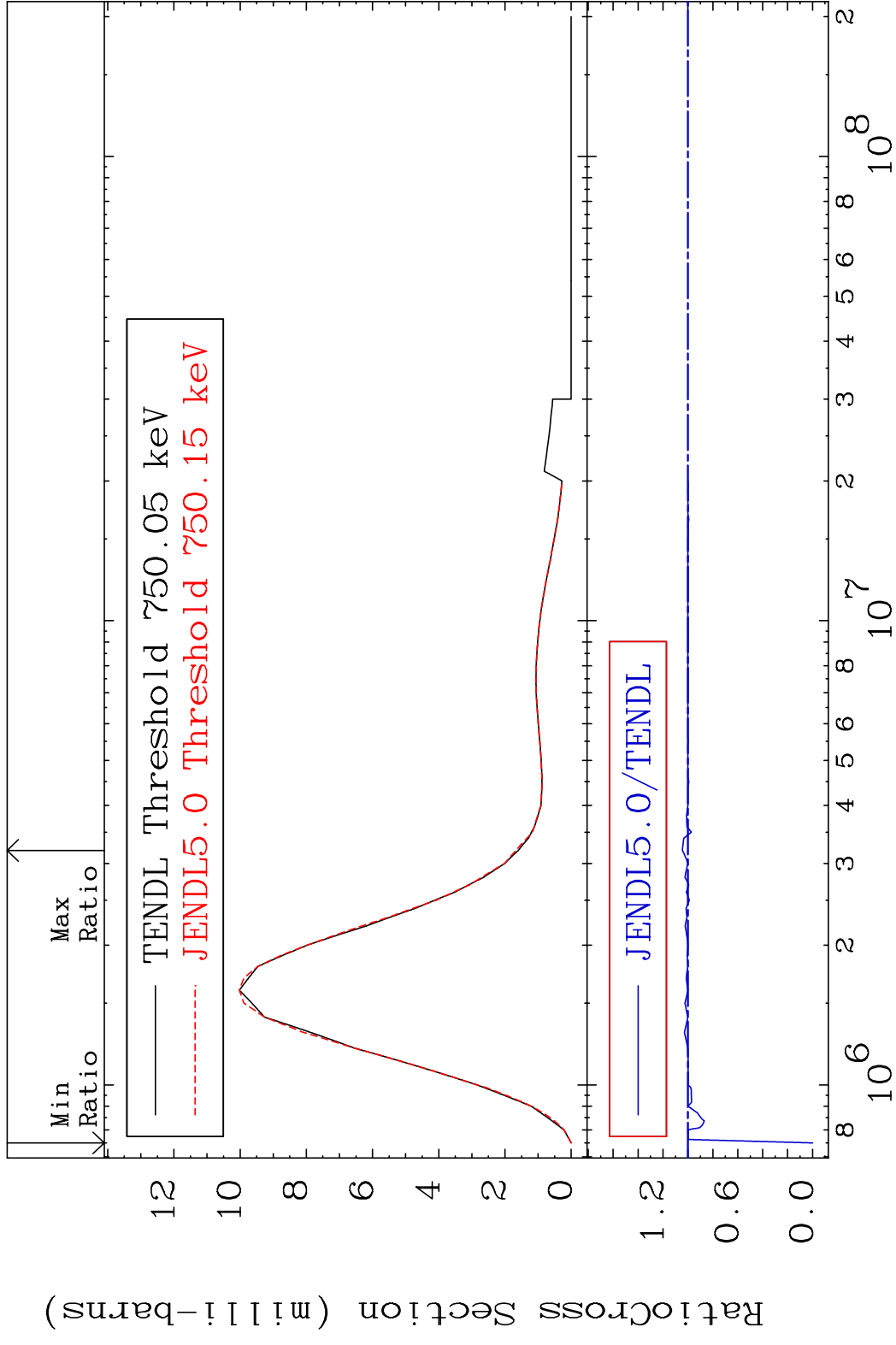


MAT 9219 MT= 58 (n,n') Level 92-U -232
 Cross Section -3.720 To 45.21 %



14 Incident Energy (eV) 92-U -232

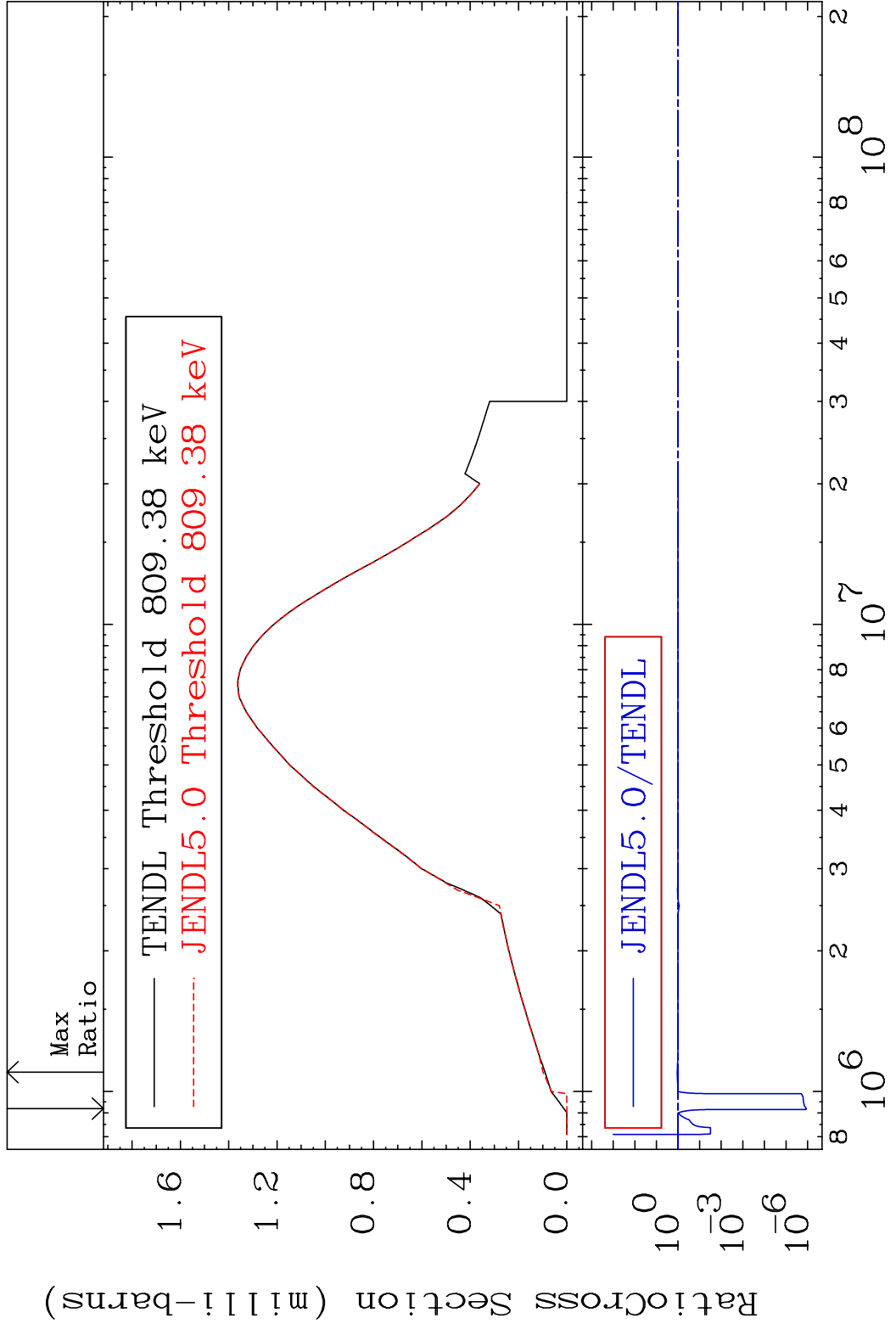
MAT 9219 MT= 59 (n,n') Level 92-U -232
 Cross Section -100.0 To 4.484 %



15 Incident Energy (eV) 92-U -232

MAT 9219

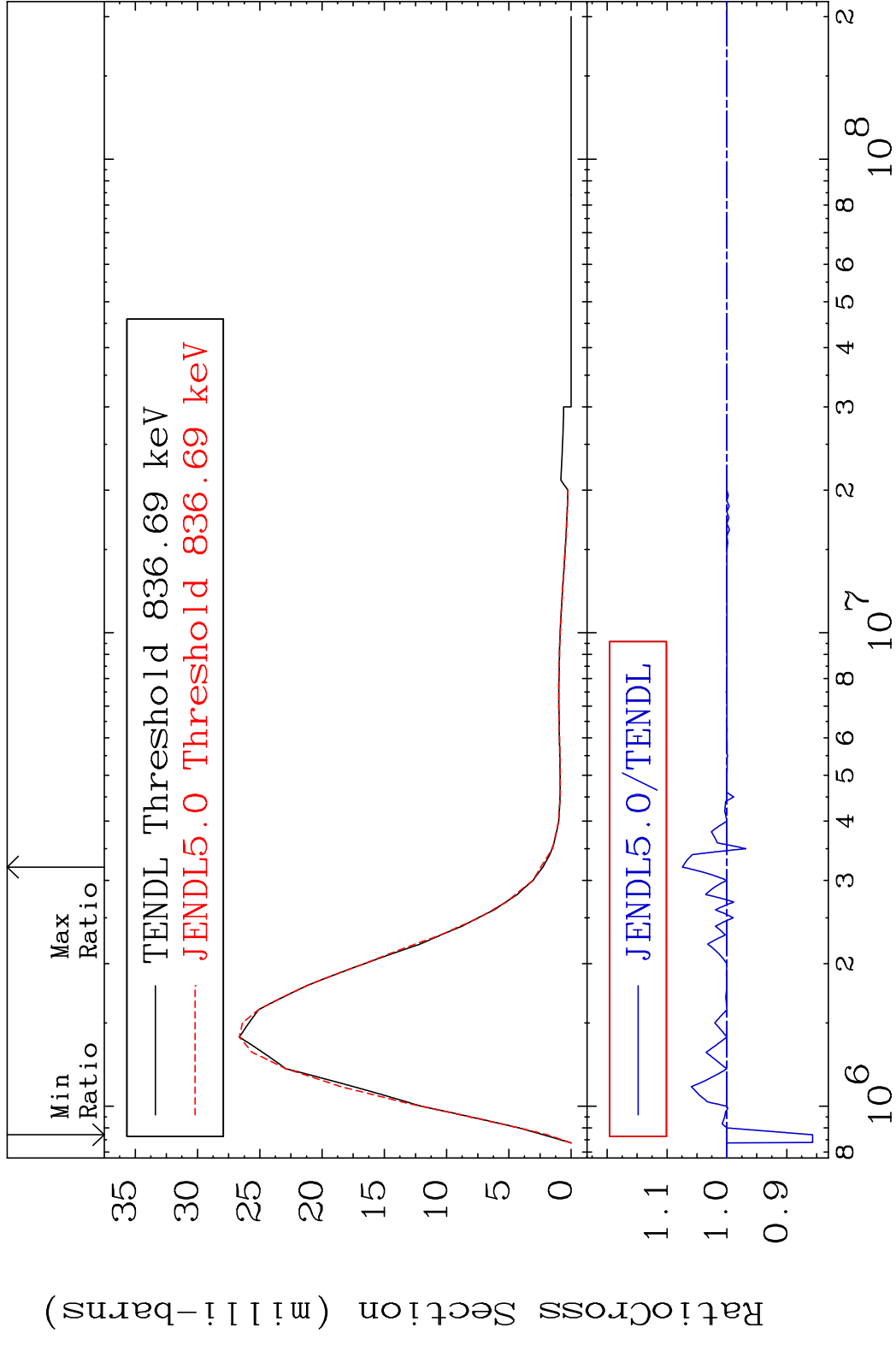
MT= 60 (n, n') Level 92-U -232
Cross Section -100.0 To 9.126 %



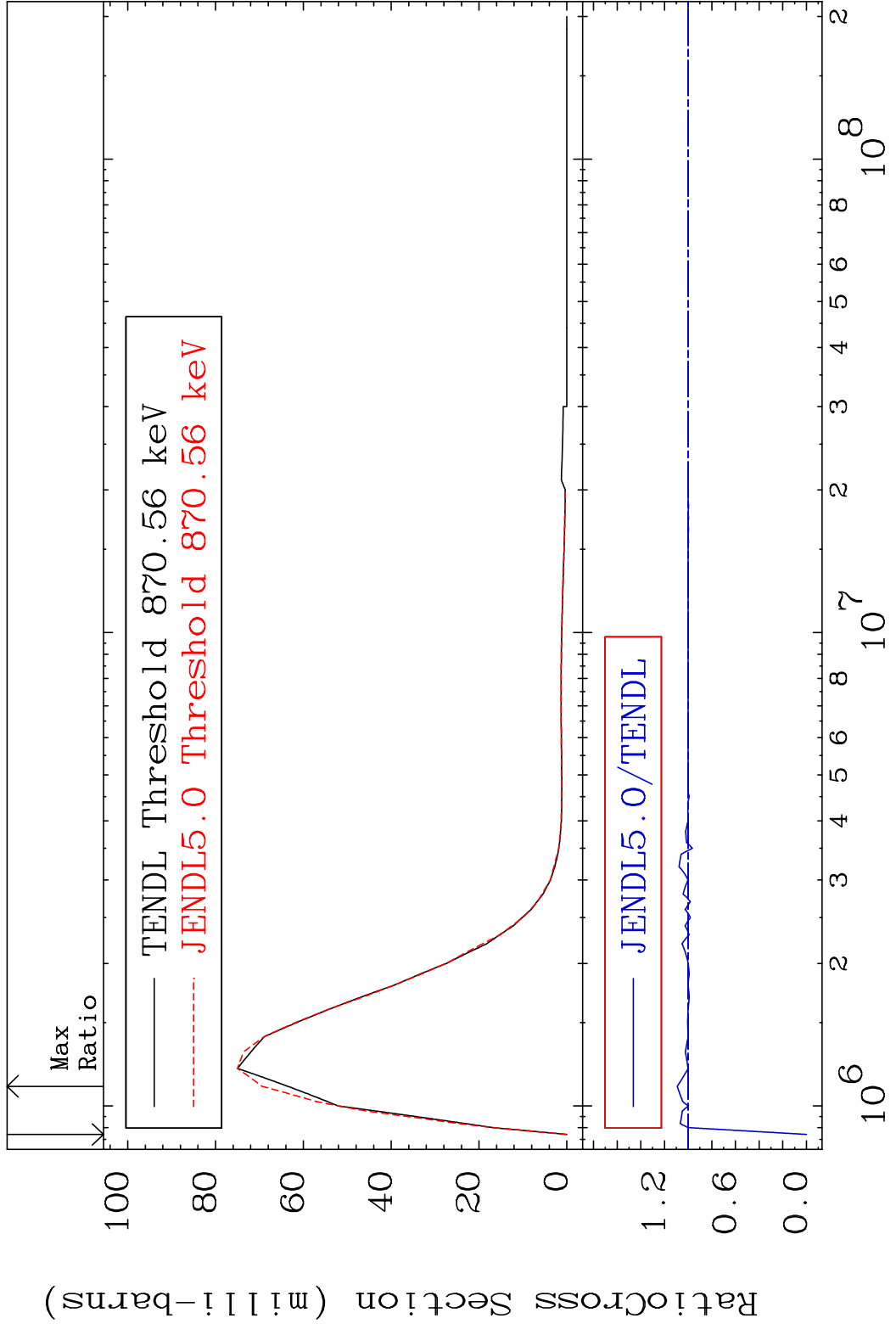
16

Incident Energy (eV) 92-U -232

MAT 9219 MT= 61 (n,n') Level 92-U -232
 Cross Section -14.30 To 7.437 %



MAT 9219 MT= 62 (n, n') Level 92-U -232
 Cross Section -100.0 To 9.251 %



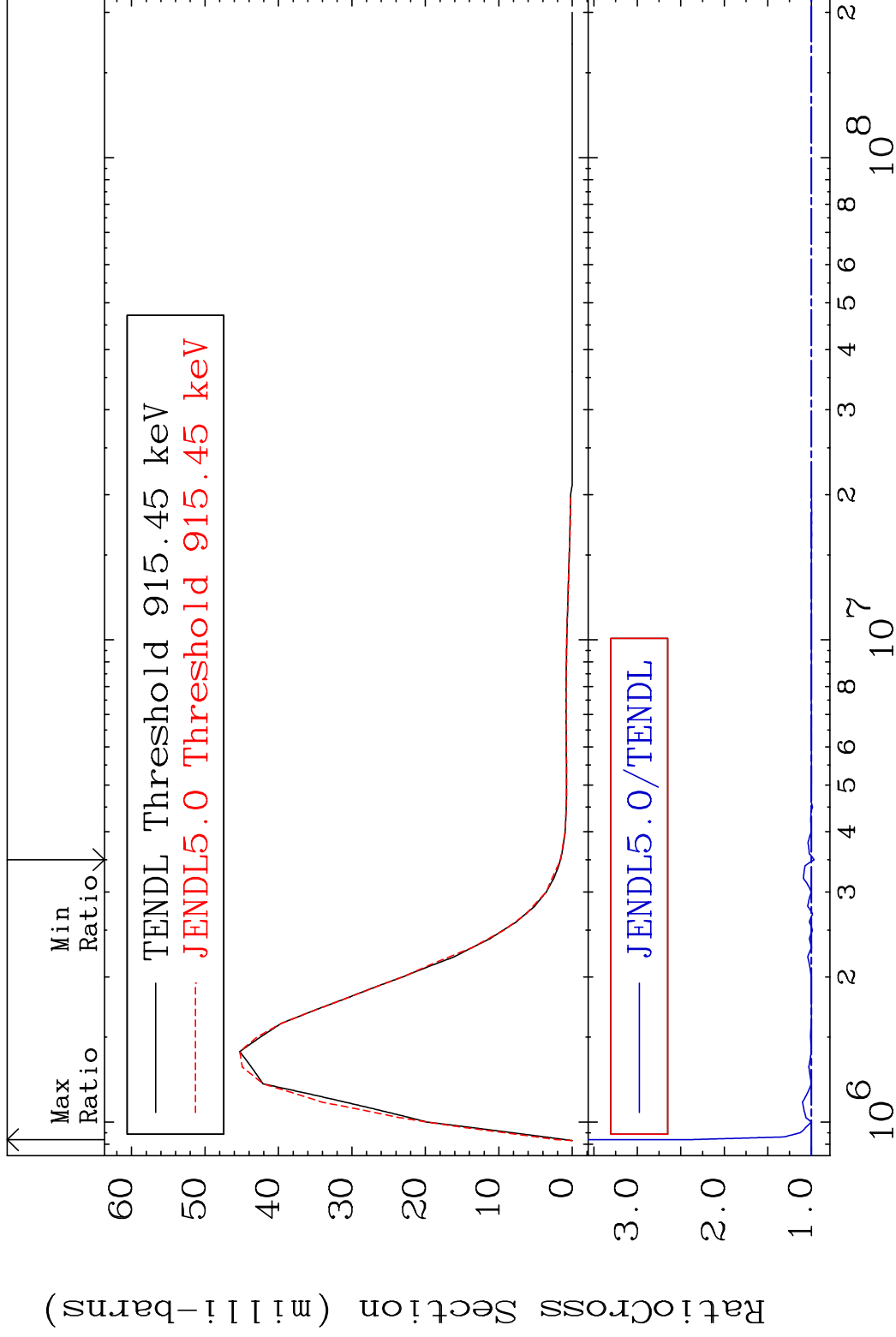
18 Incident Energy (eV) 92-U -232

MAT 9219

MT= 63 (n, n') Level

92-U -232

Cross Section -3.212 To 146.7 %

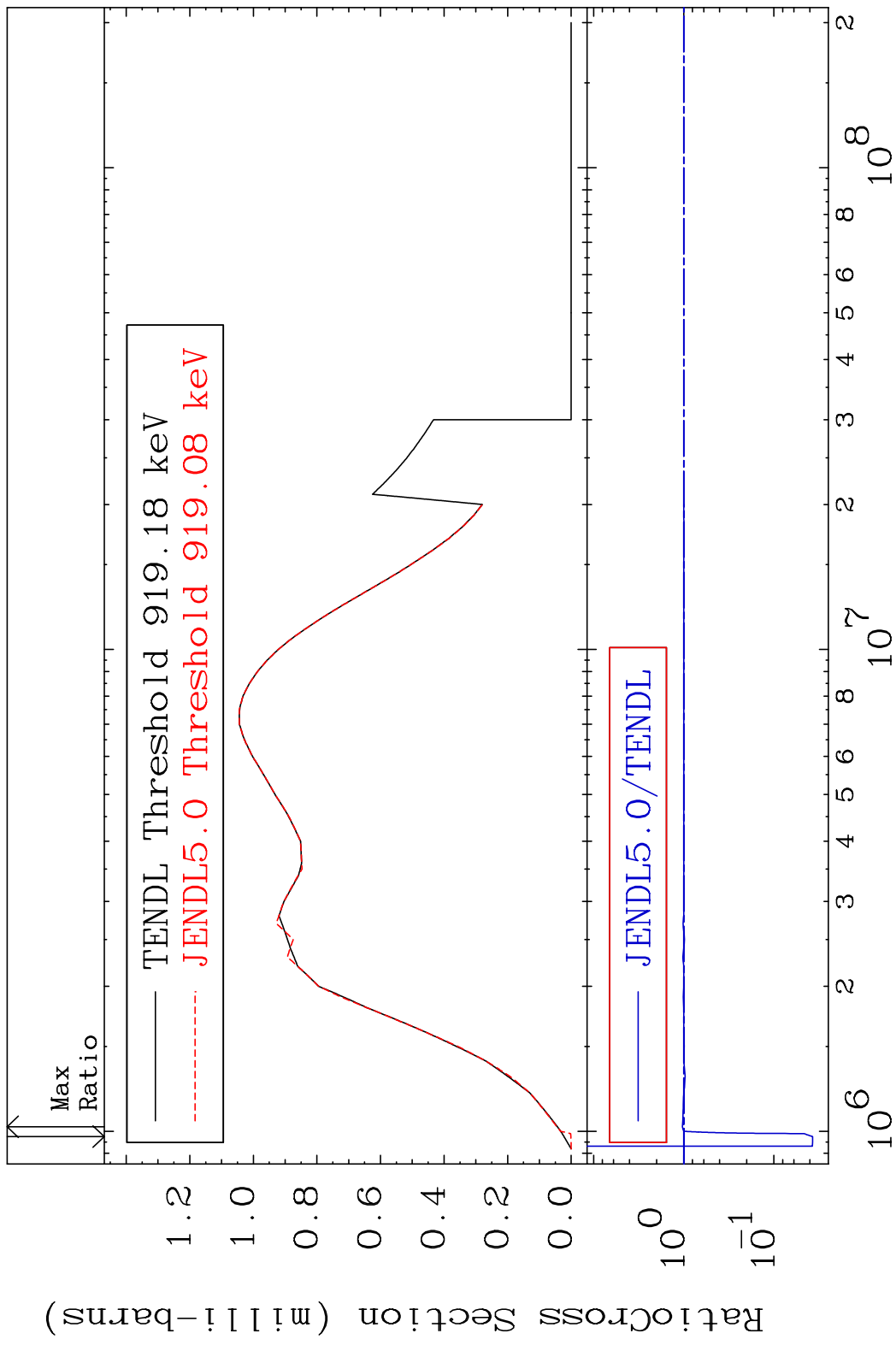


19

Incident Energy (eV)

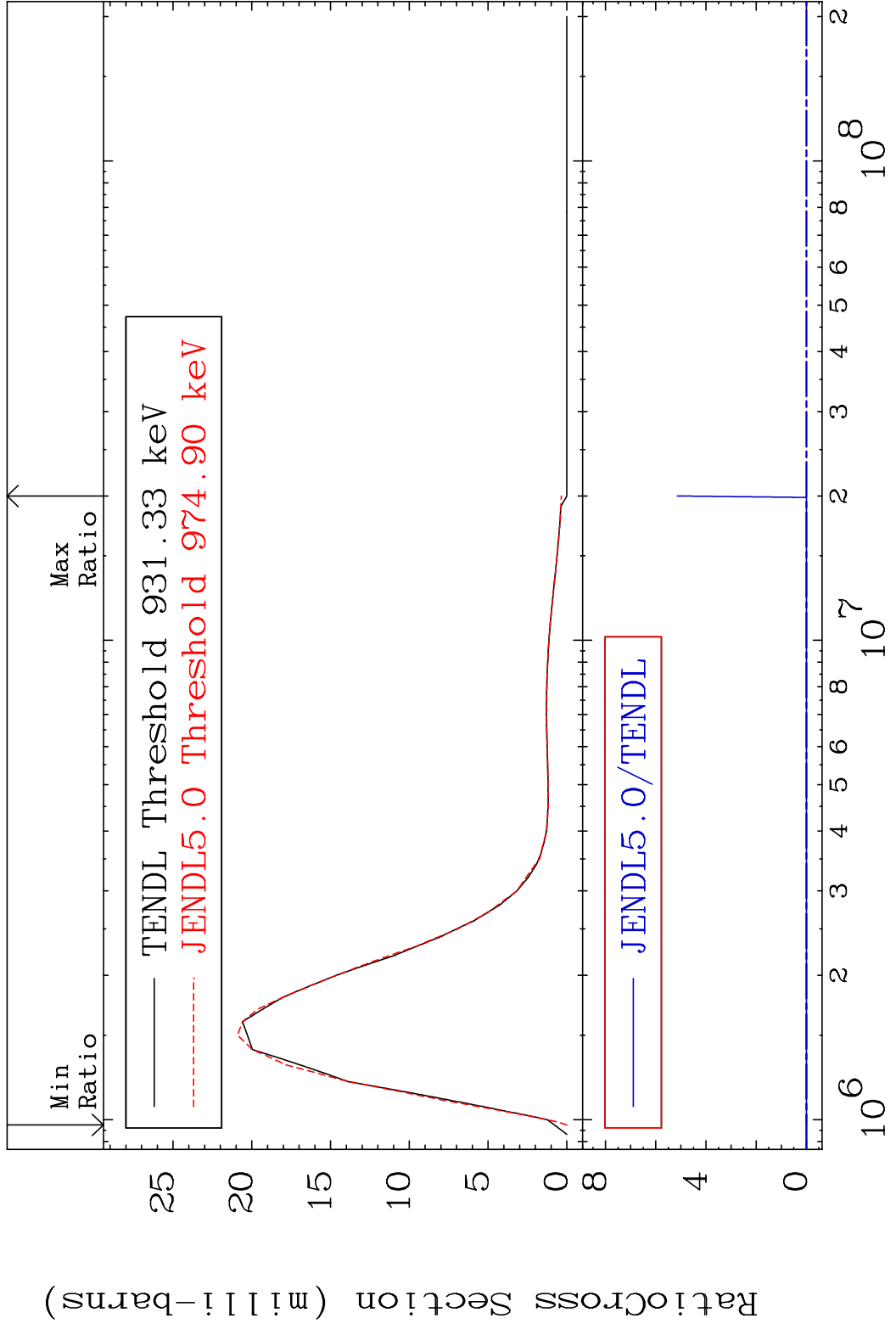
92-U -232

MAT 9219 MT= 64 (n, n') Level 92-U -232
 Cross Section -96.27 To 3.611 %



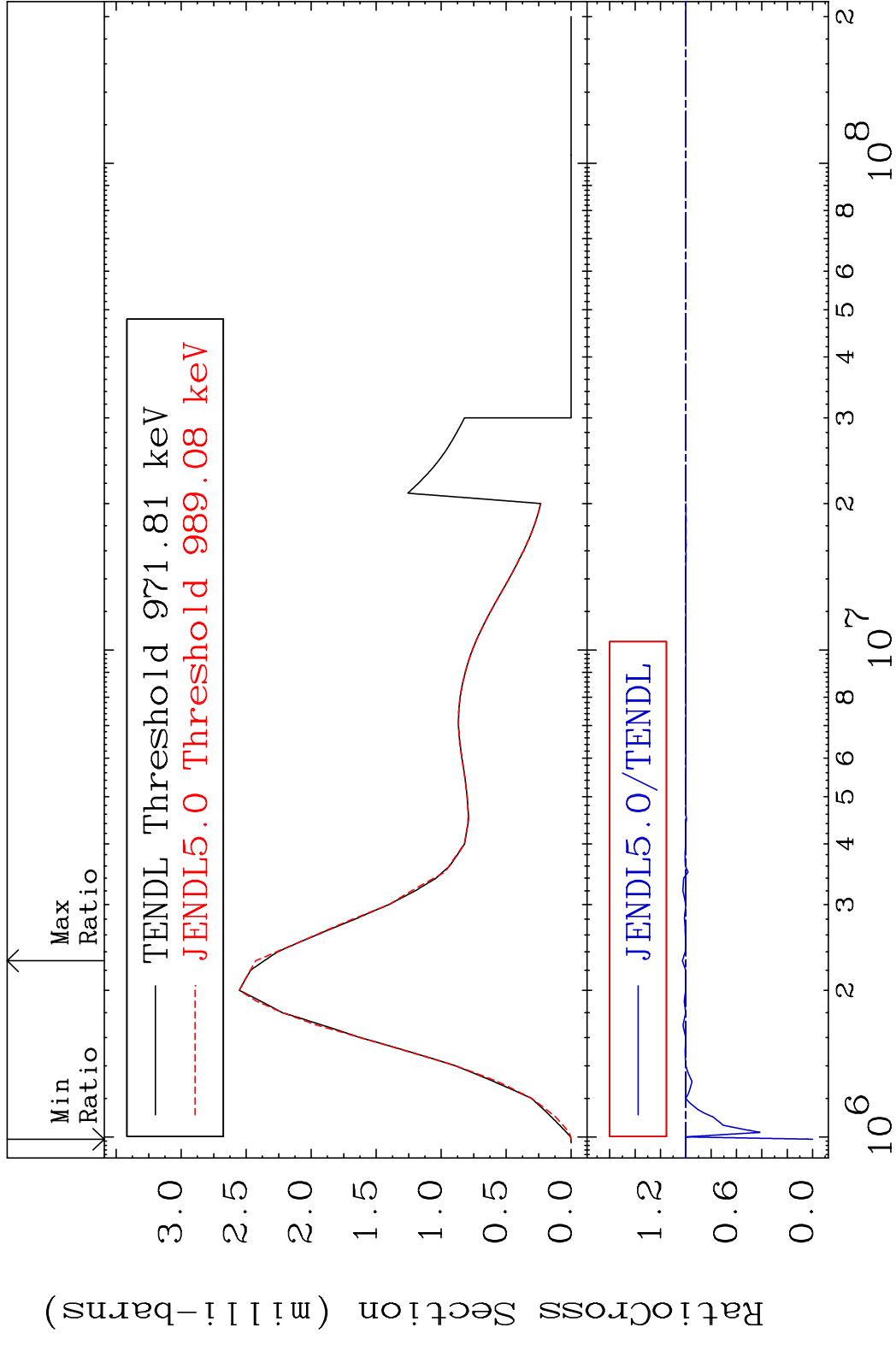
20 Incident Energy (eV) 92-U -232

MAT 9219 MT= 65 (n, n') Level 92-U -232
 Cross Section -100.0 To 9999. %

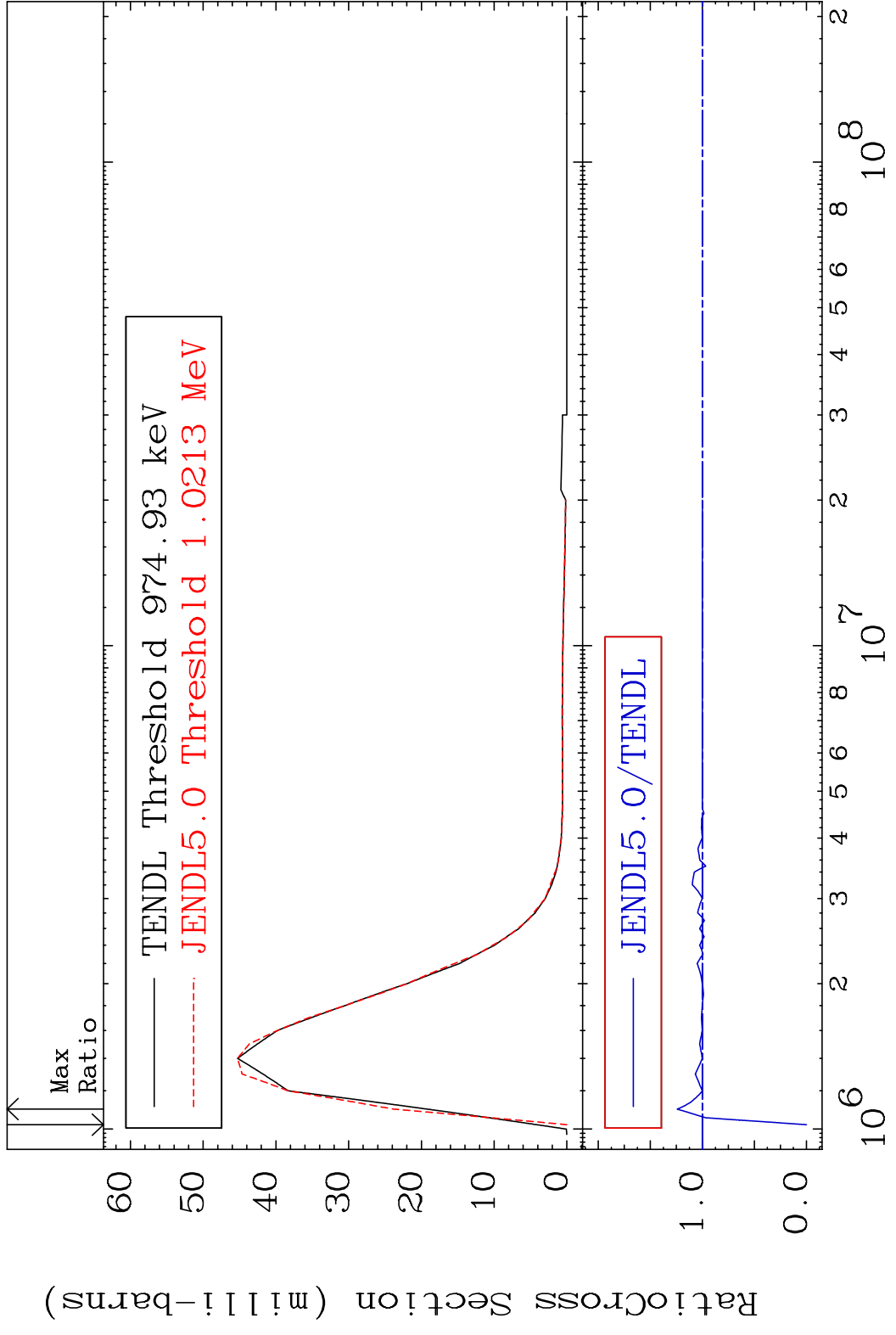


21 Incident Energy (eV) 92-U -232

MAT 9219 MT= 66 (n,n') Level 92-U -232
 Cross Section -100.0 To 2.716 %



MAT 9219 MT= 67 (n,n') Level 92-U -232
 Cross Section -100.0 To 24.20 %



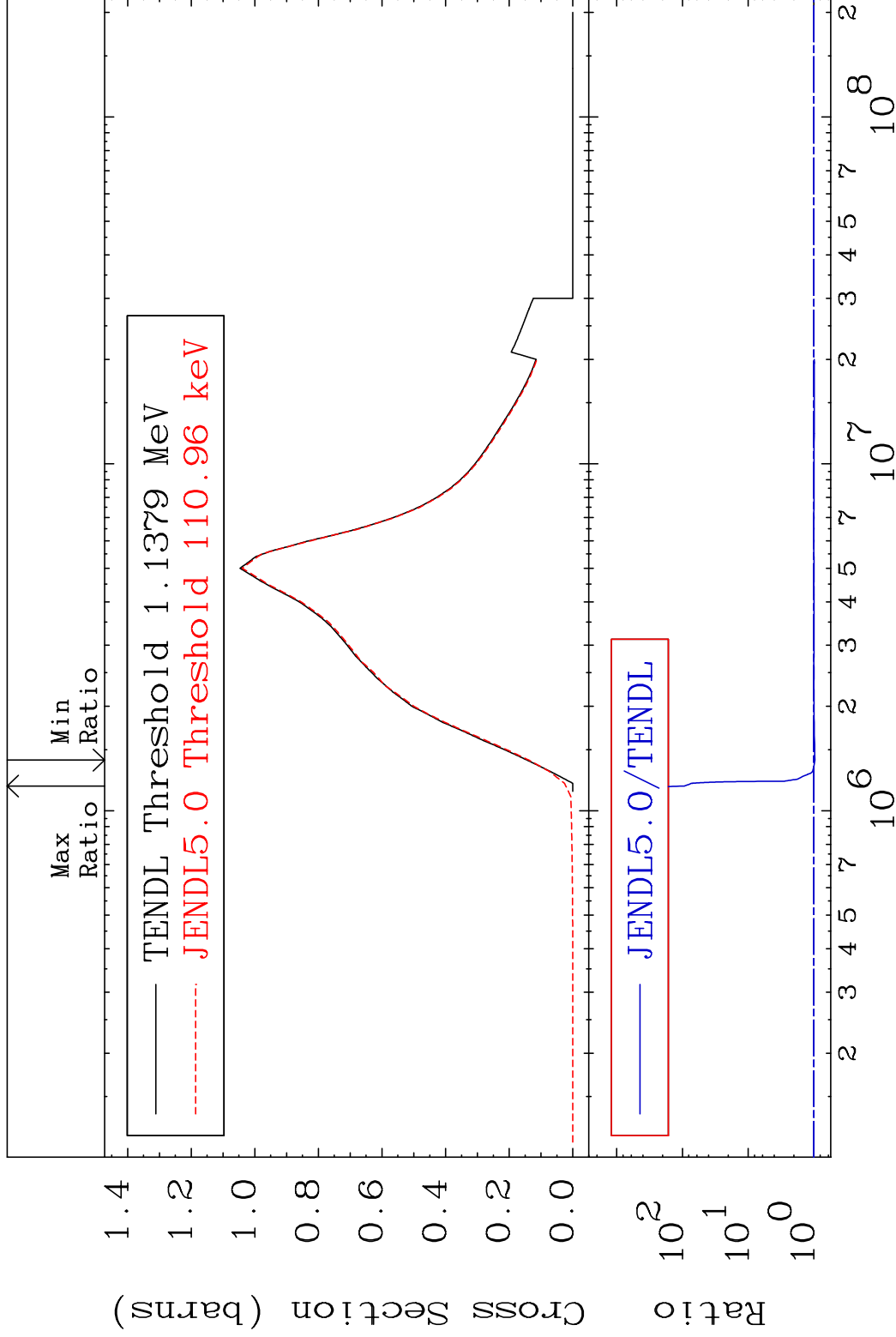
23 Incident Energy (eV) 92-U -232

MAT 9219

(n, n') Continuum

92-U -232

Cross Section -3.848 To 9262. %



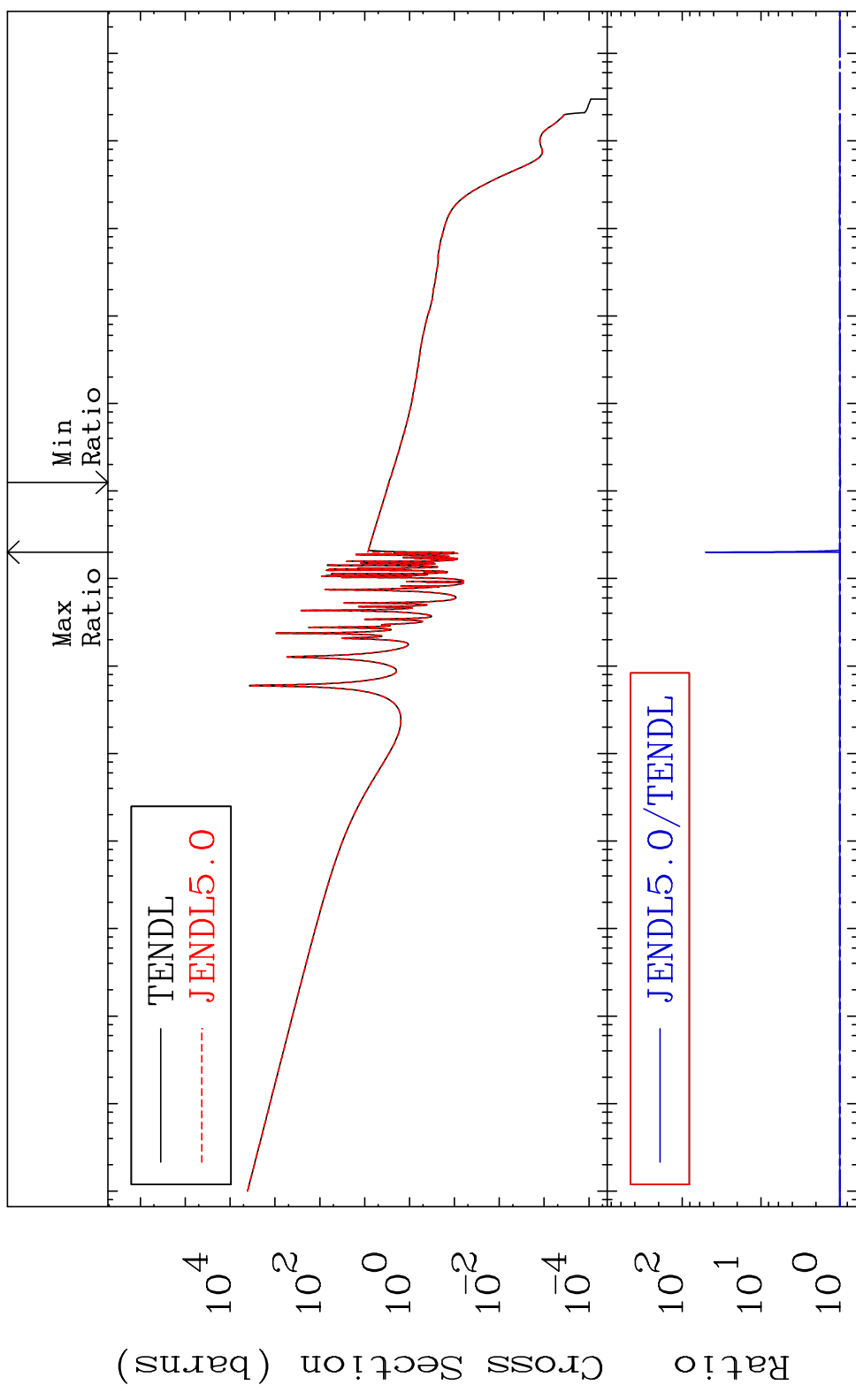
24

Incident Energy (eV)

92-U -232

MAT 9219

(n, γ)
Cross Section -2.006 To 4925. %
92-U -232

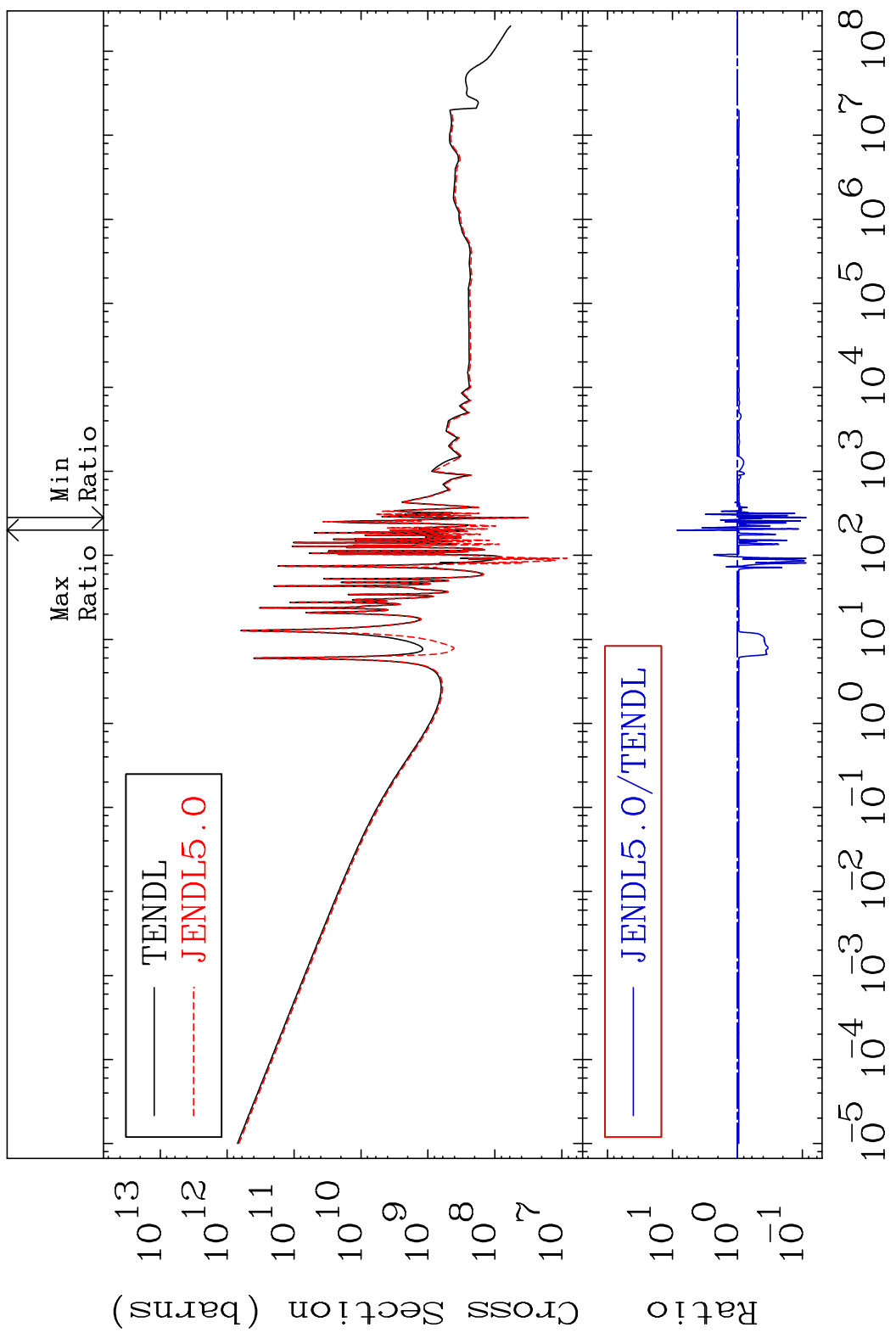


25

Incident Energy (eV) 92-U -232

MAT 9219

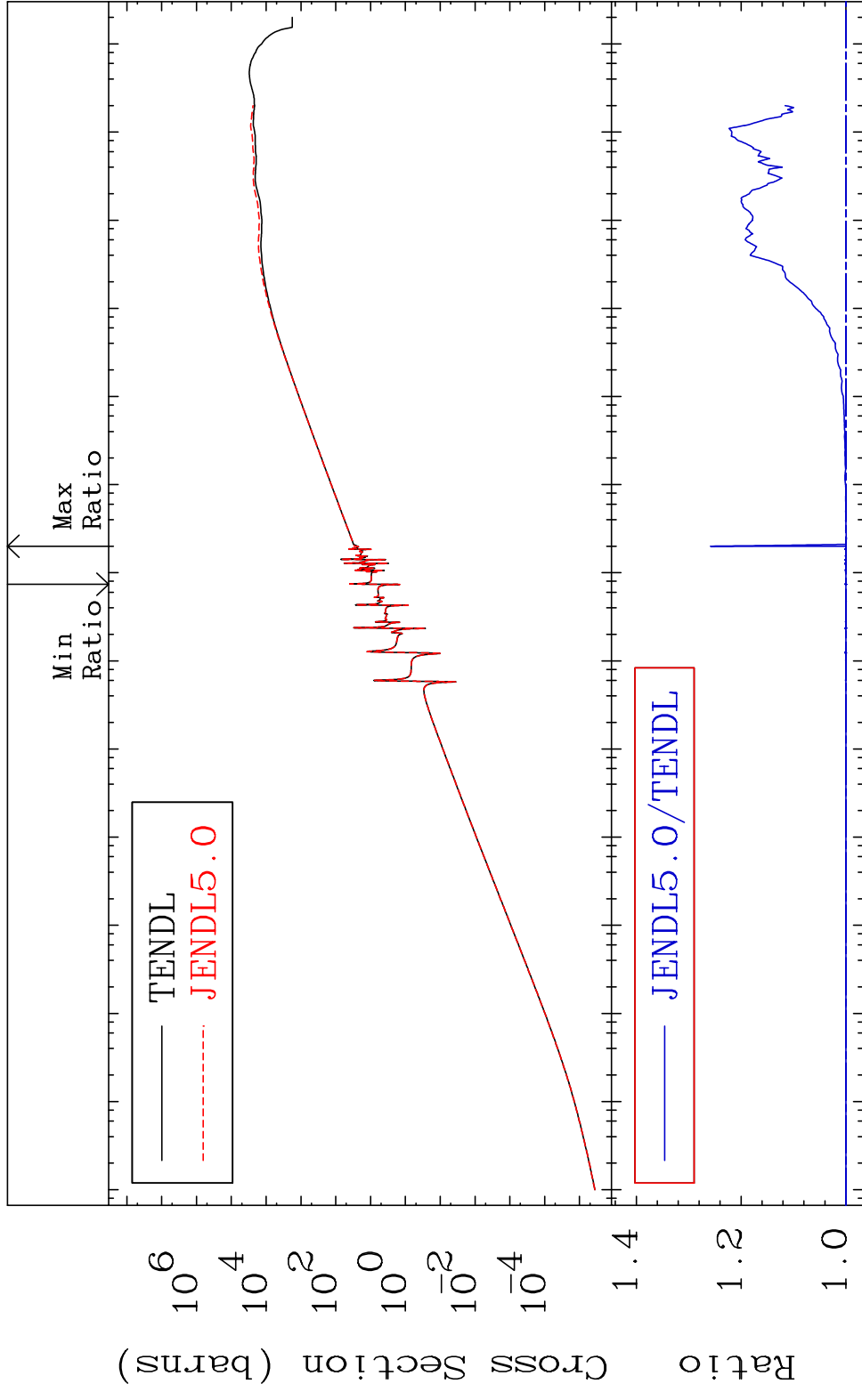
Kerma total (eV-barns) 92-U -232
Cross Section -91.31 To 747.2 %



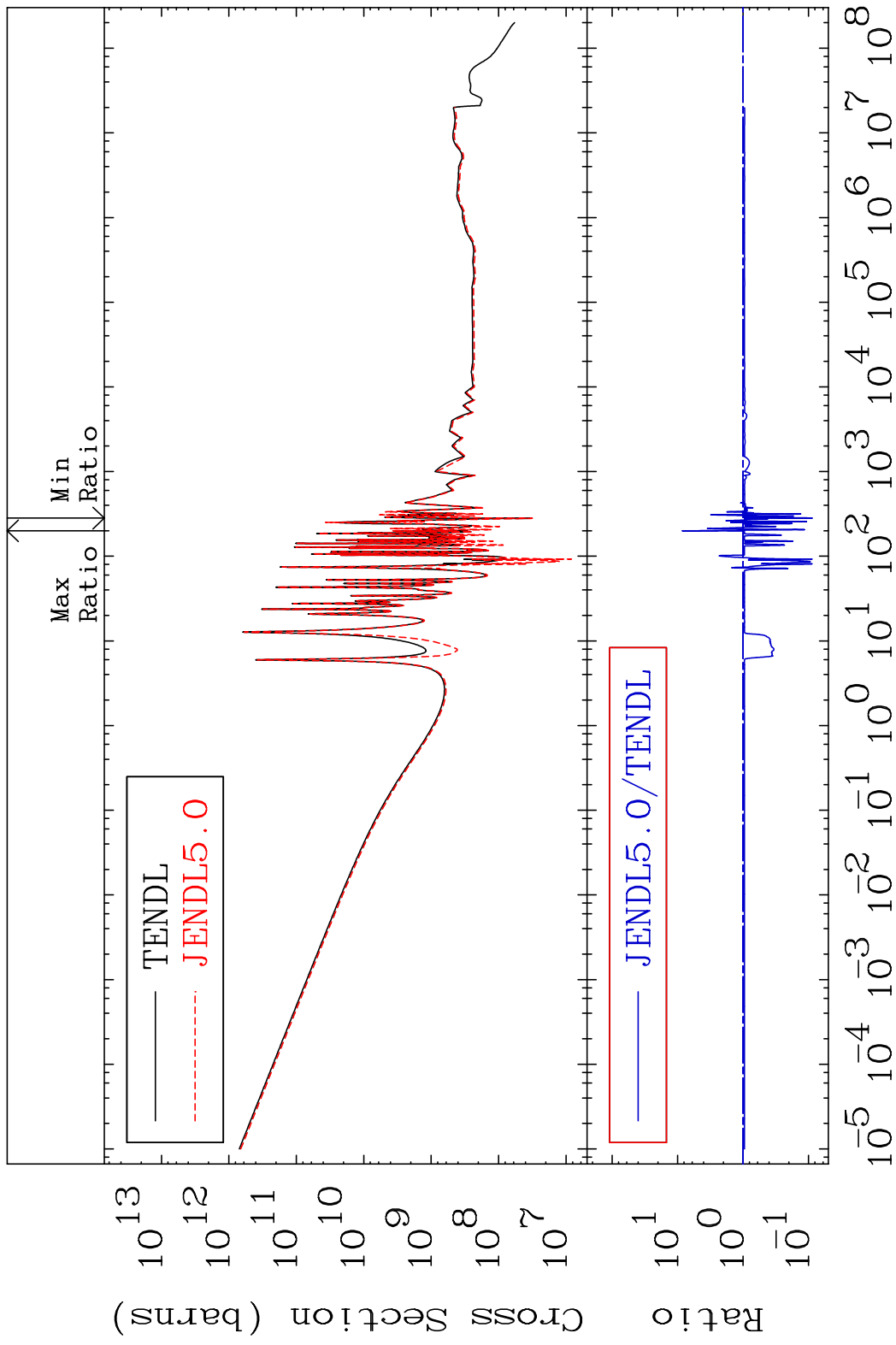
MAT 9219

Kerma elastic
Cross Section

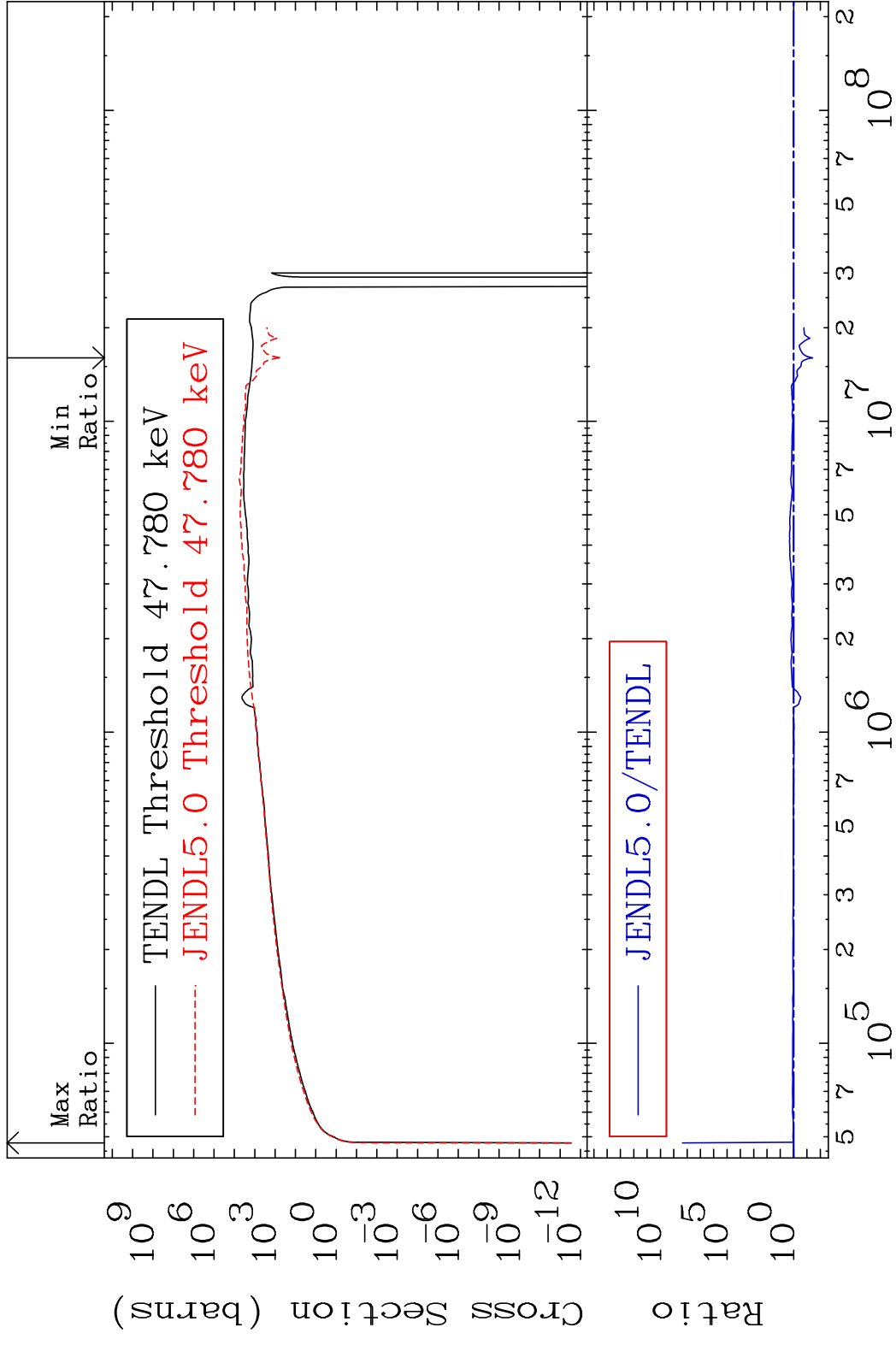
92-U -232
-0.091 To 25.80 %



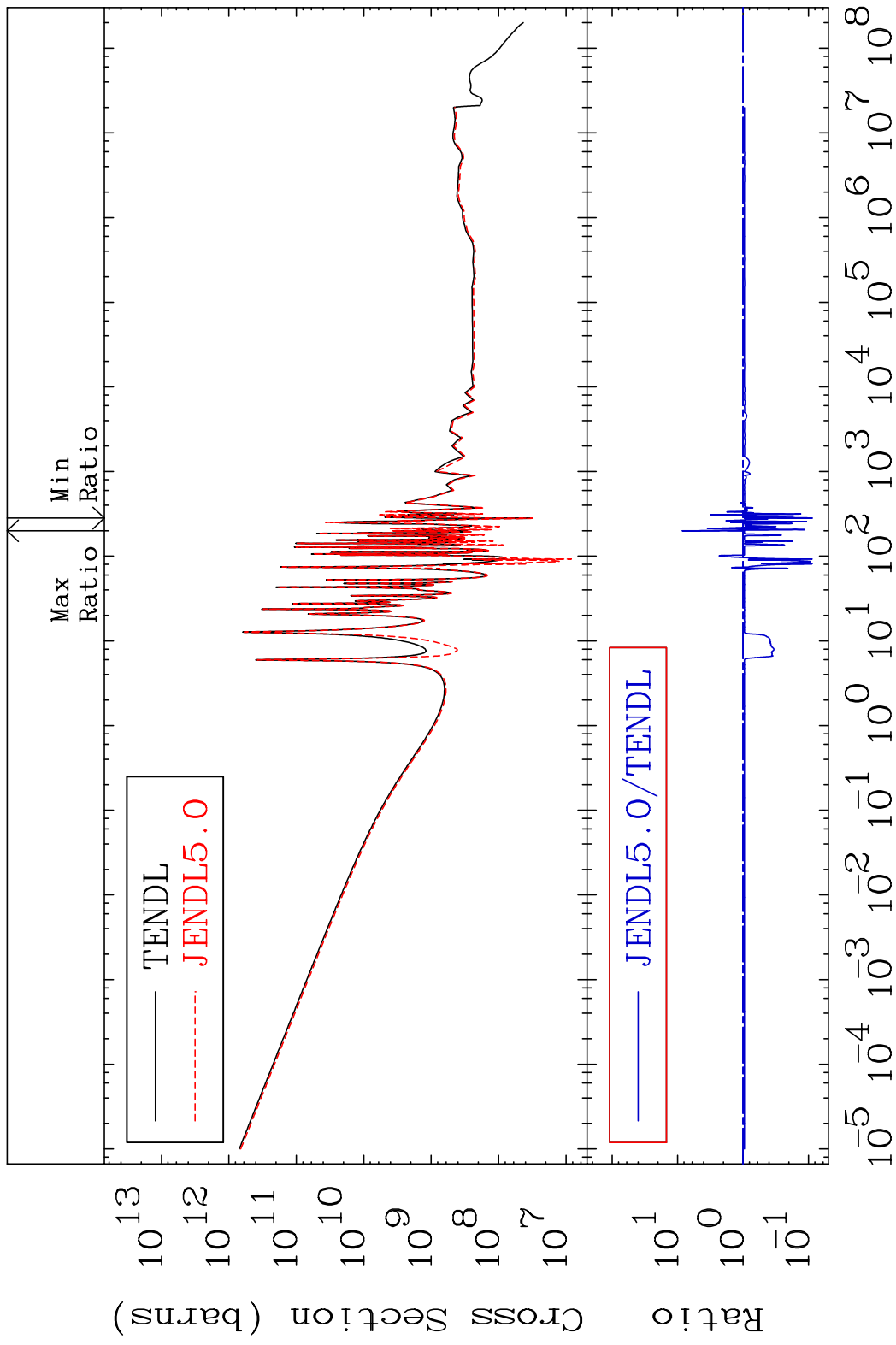
MAT 9219 Kerma non-elastic (all but mt2) 92-U -232
 Cross Section -91.31 To 747.2 %



MAT 9219 Kerma inelastic (mt51-91) 92-U -232
 Cross Section -96.18 To 9999. %



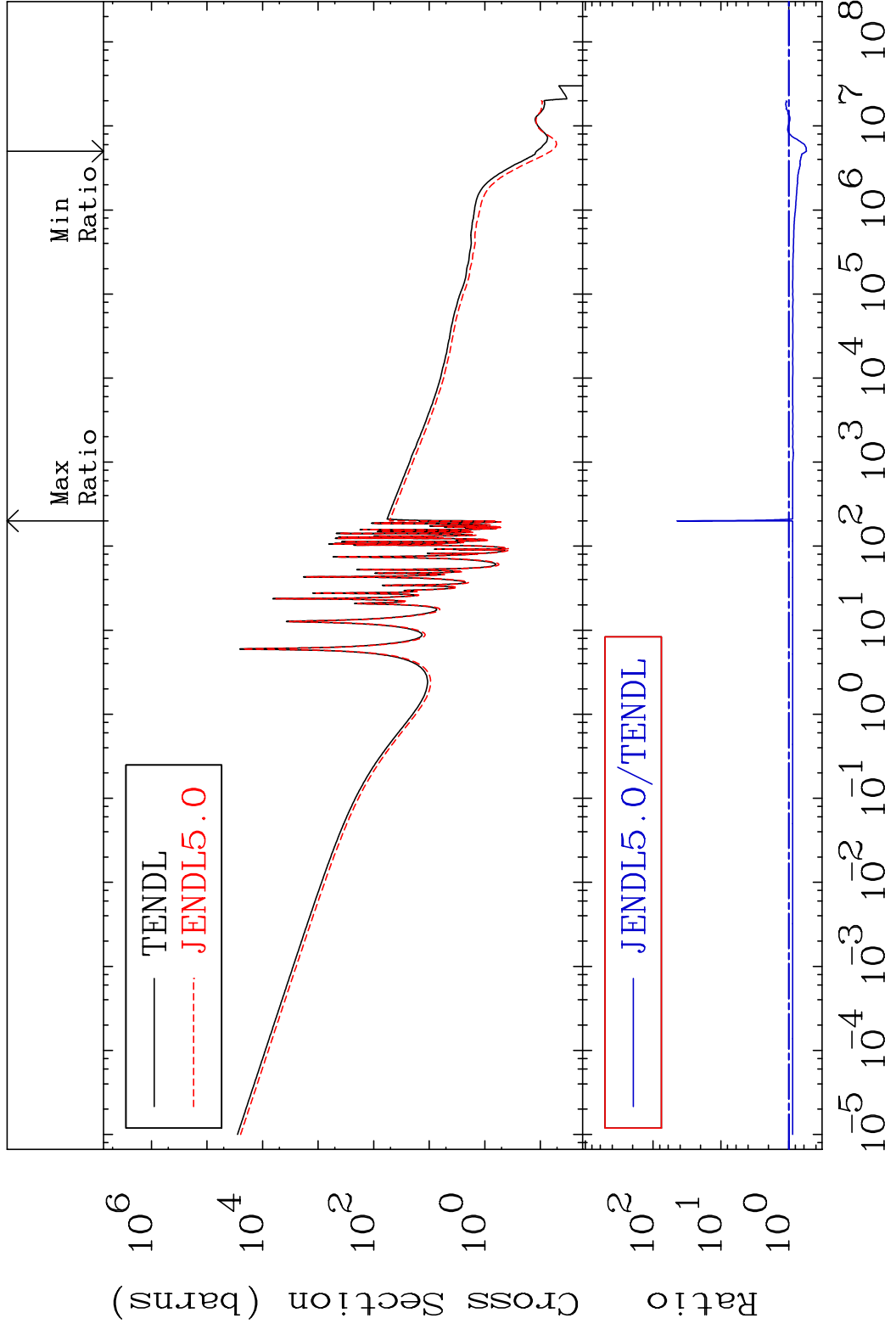
MAT 9219 Kerma fission (mt18 or mt19-20-21-38) 92-U -232
 Cross Section -91.31 To 747.2 %



30 Incident Energy (eV) 92-U -232

MAT 9219

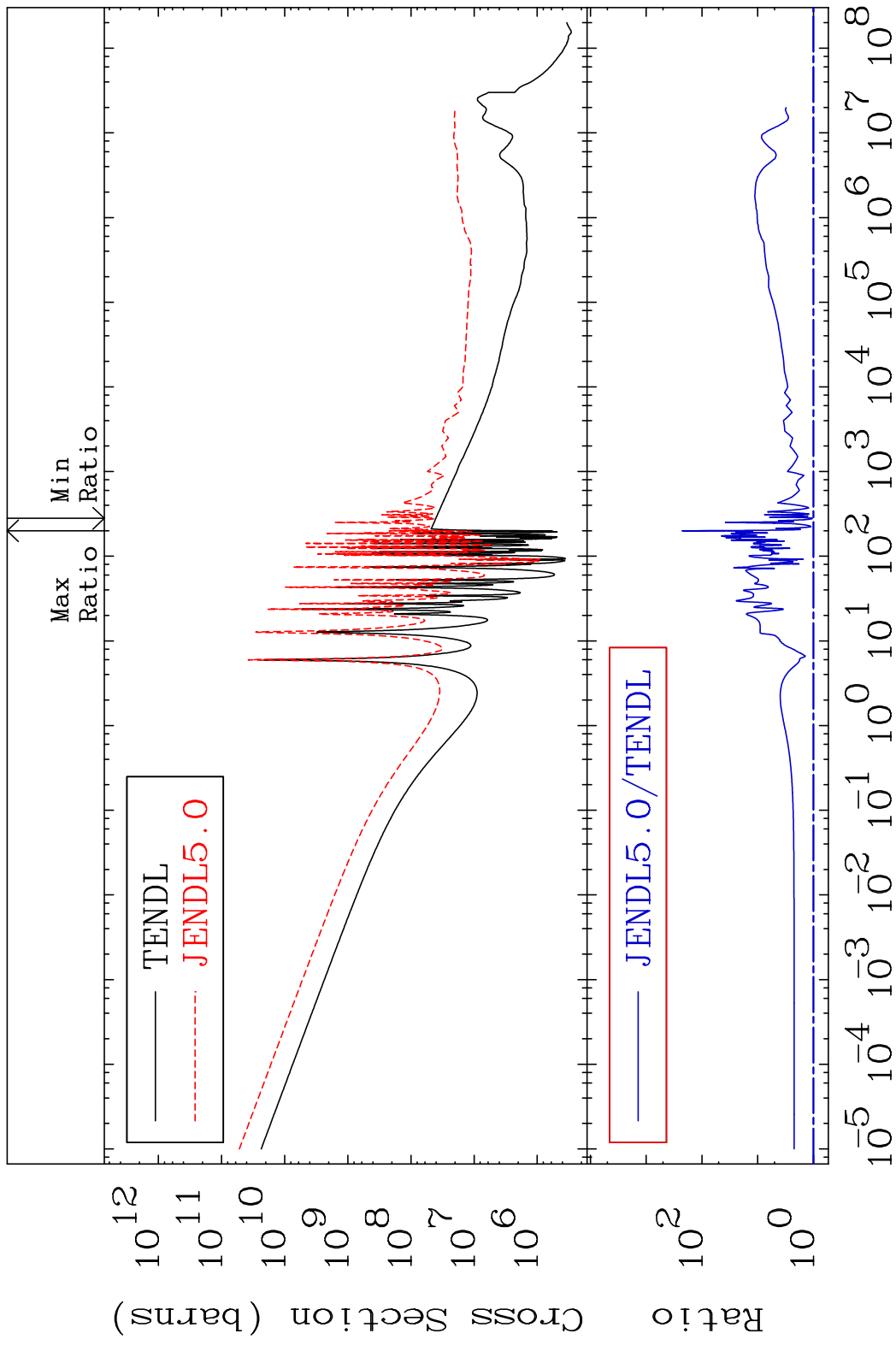
Kerma capture (mt102) 92-U -232
Cross Section -44.83 To 4318. %



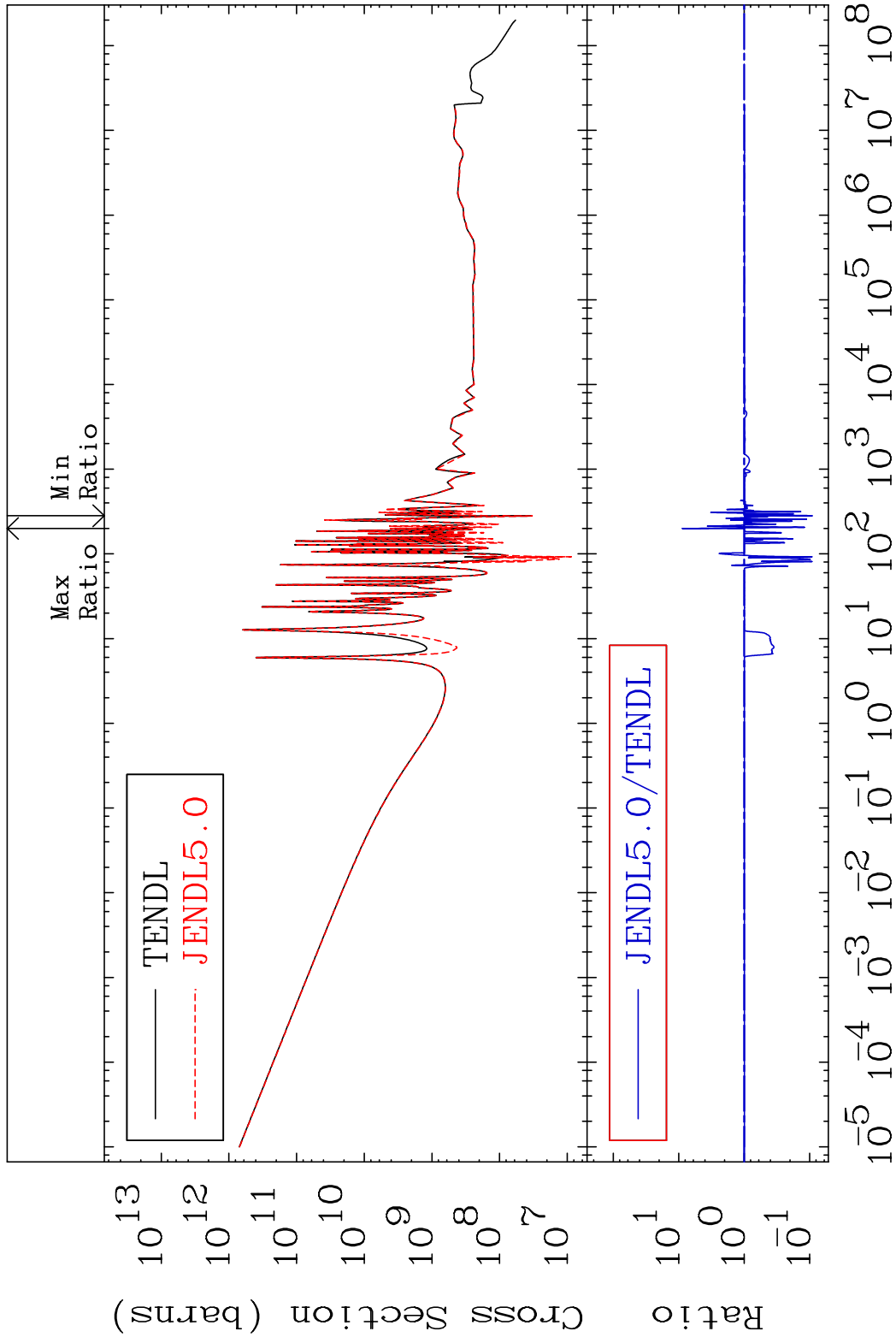
31

Incident Energy (eV) 92-U -232

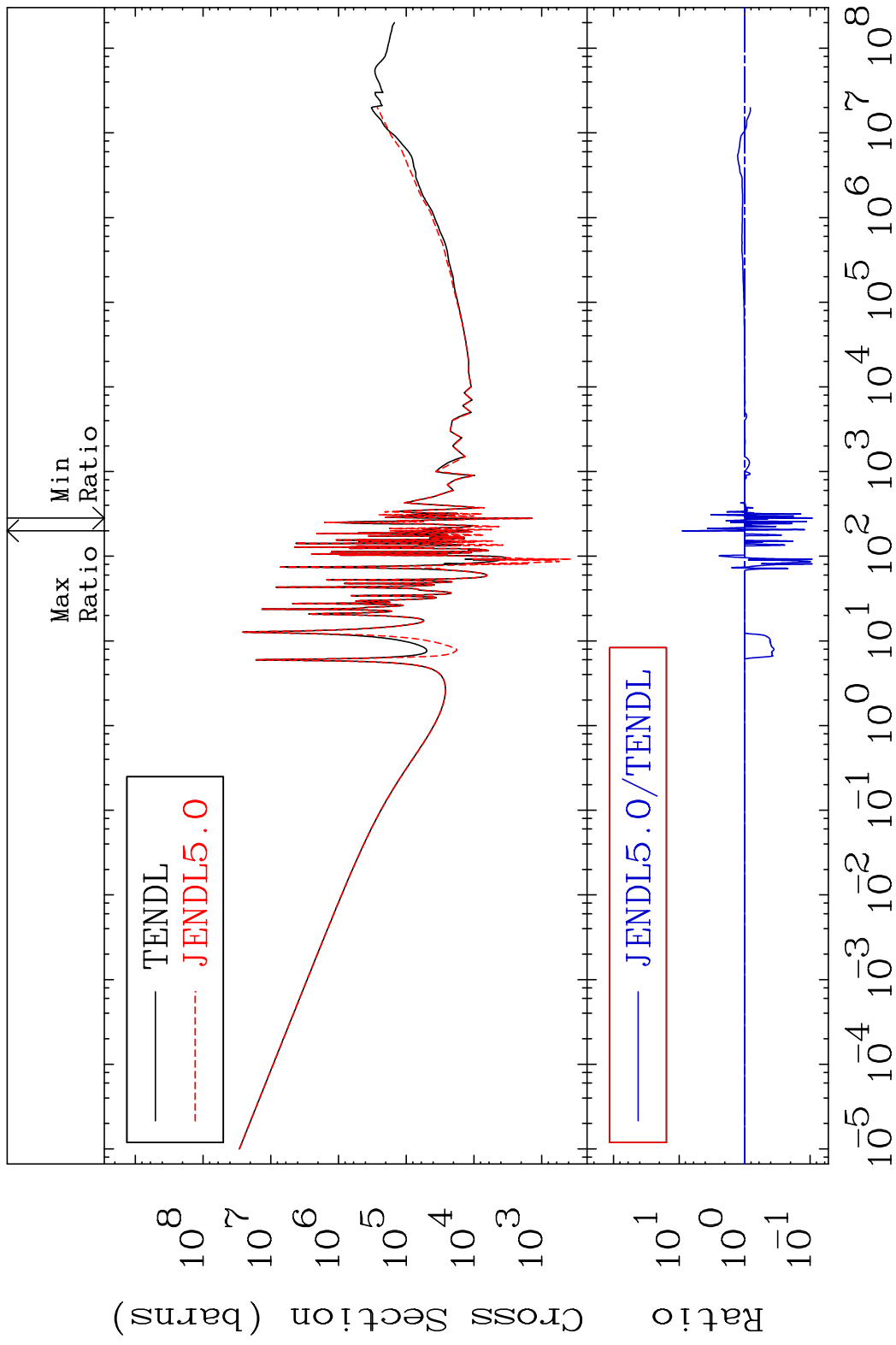
MAT 9219 Total photon (eV-barns) 92-U -232
 Cross Section 3.573 To 9999. %



MAT 9219 Total kinematic kerma (high limit) 92-U -232
 Cross Section -90.94 To 783.6 %



MAT 9219 Dpa total (eV-barns) 92-U -232
 Cross Section -90.83 To 792.3 %

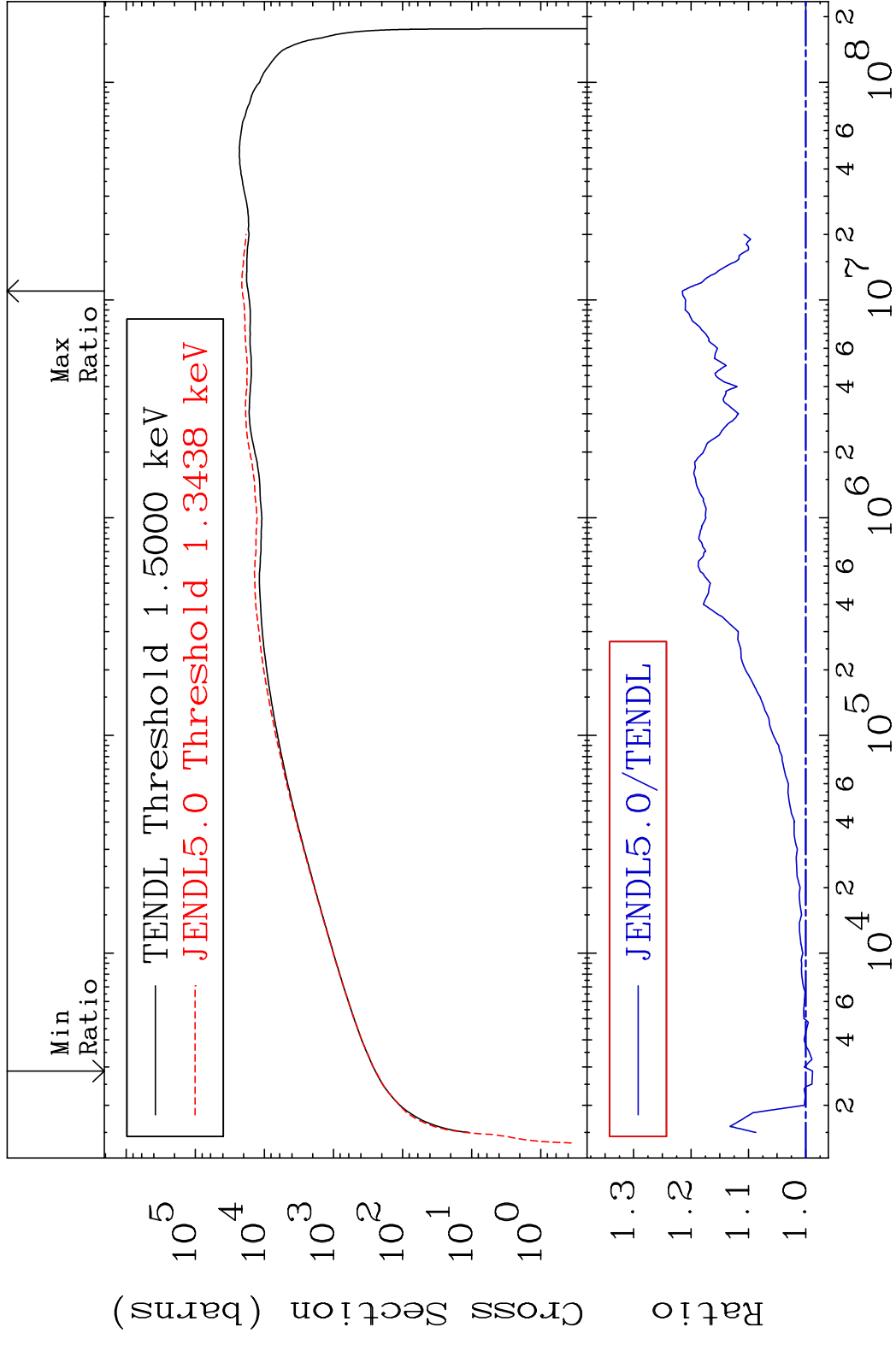


MAT 9219

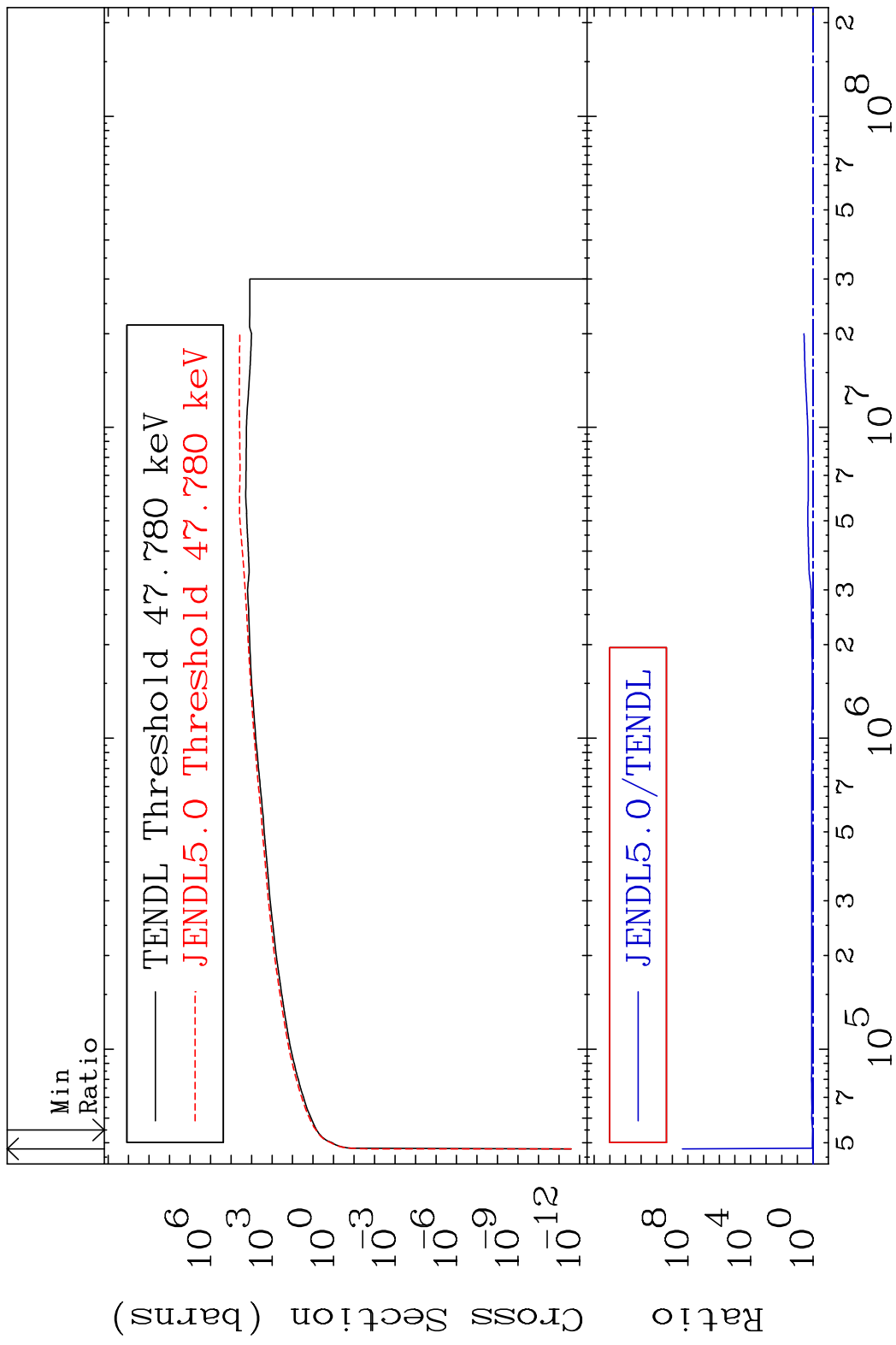
Dpa elastic (mt2)

92-U -232

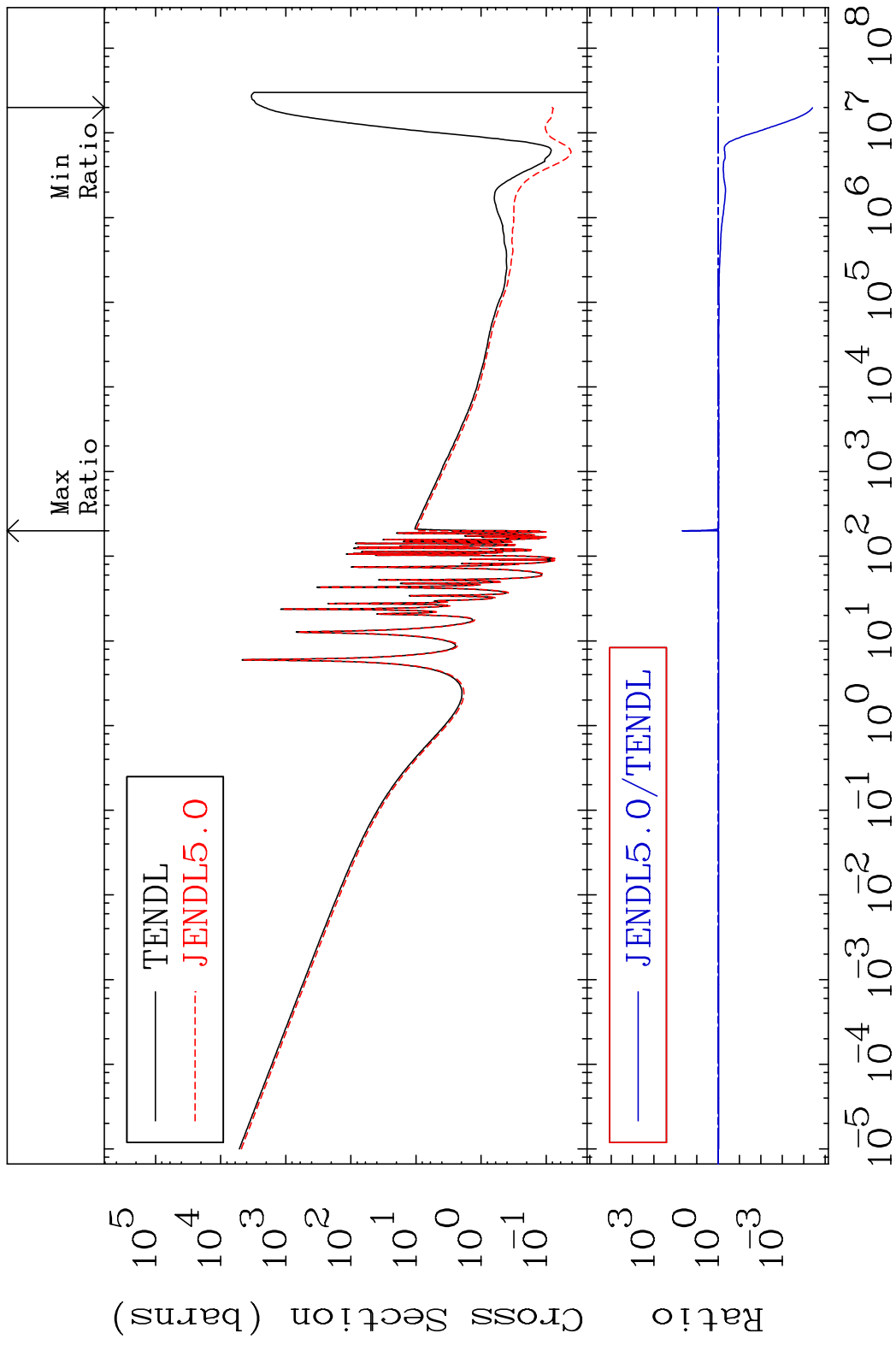
Cross Section -1.174 To 21.52 %



MAT 9219 Dpa inelastic (mt51-91) 92-U -232
 Cross Section 7.317 To 9999. %

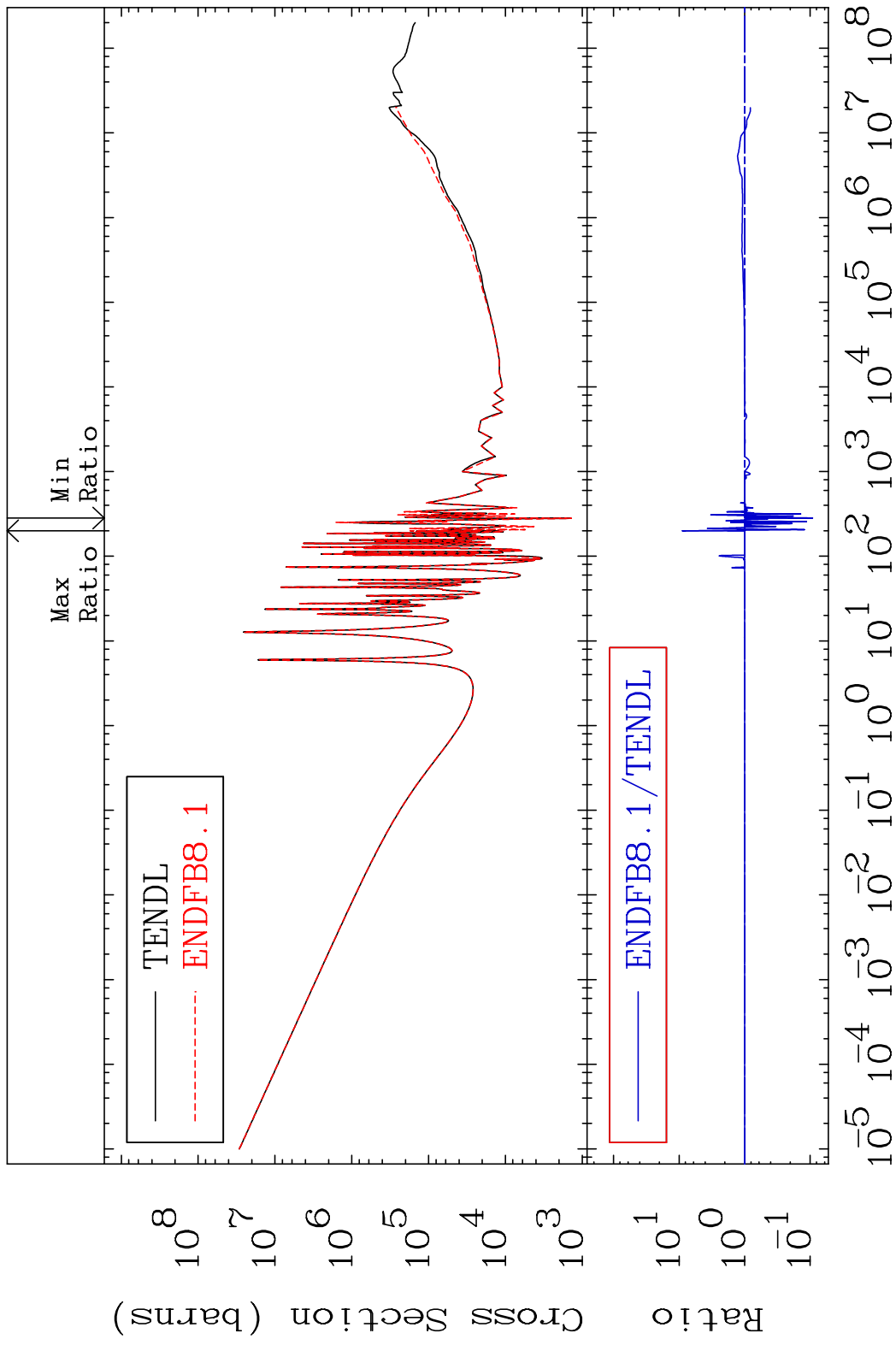


MAT 9219 Dpa disappearance (mt102 -120) 92-U -232
 Cross Section -100.0 To 4587. %



37 Incident Energy (eV) 92-U -232

MAT 9219 Dpa total (eV-barns) 92-U -232
 Cross Section -90.83 To 792.3 %

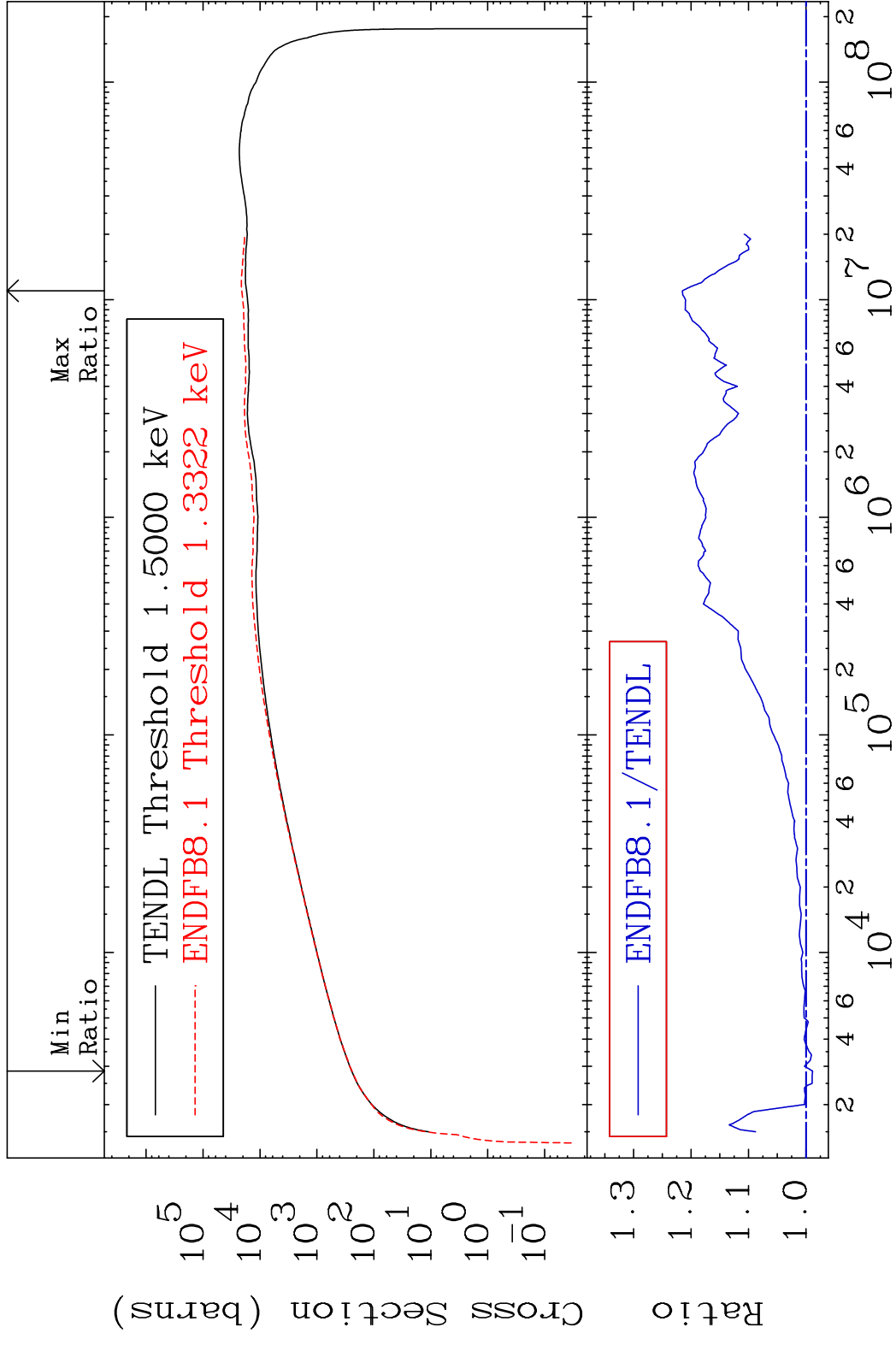


MAT 9219

Dpa elastic (mt2)

92-U -232

Cross Section -1.136 To 21.52 %

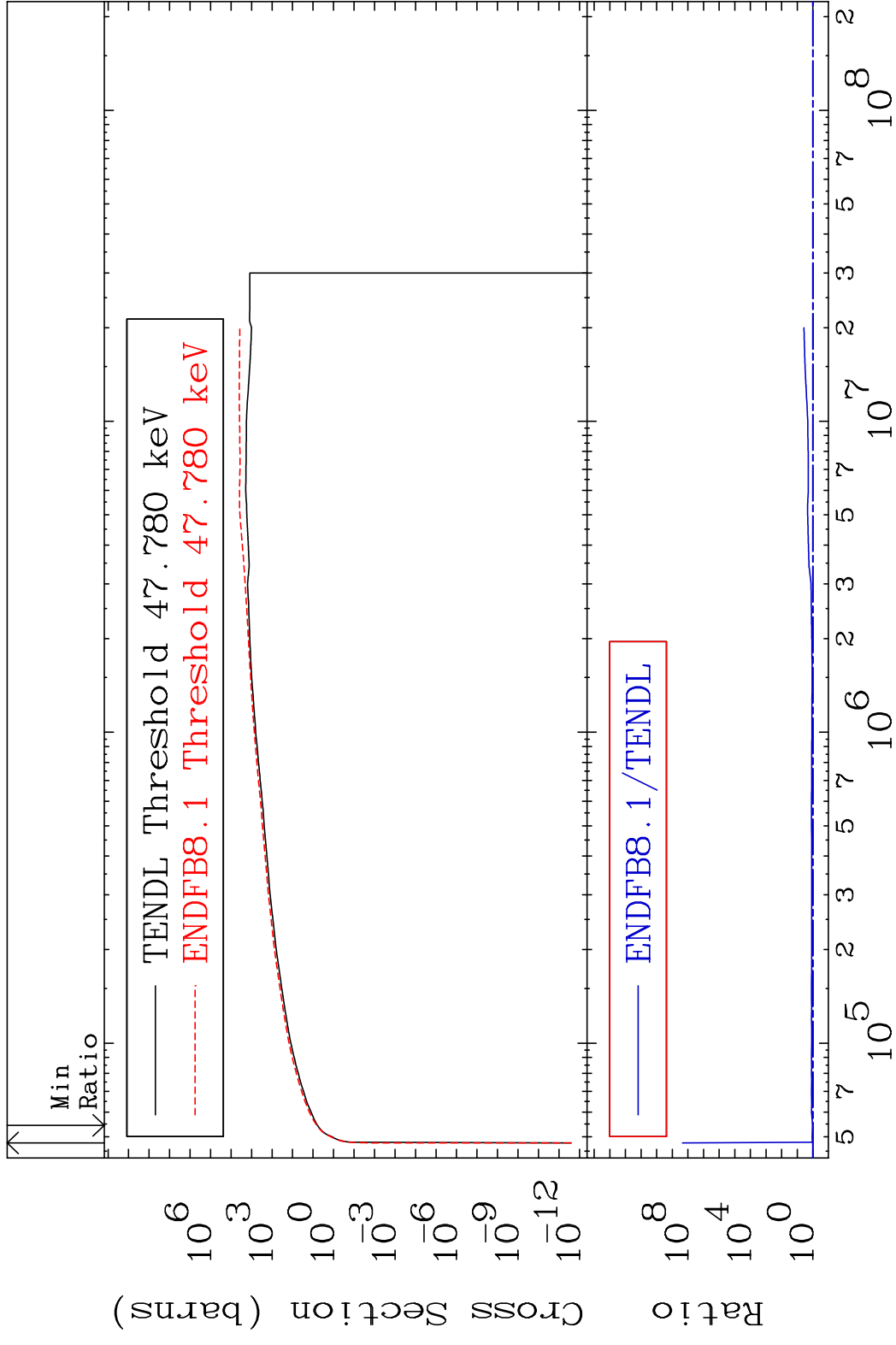


MAT 9219

Dpa inelastic (mt51-91)

92-U -232

Cross Section 5.806 To 9999. %



40

Incident Energy (eV)

92-U -232

MAT 9219 Dpa disappearance (mt102 -120) 92-U -232
 Cross Section -100.0 To 4587. %

