

Program Complot
(Version 2018-1)

by

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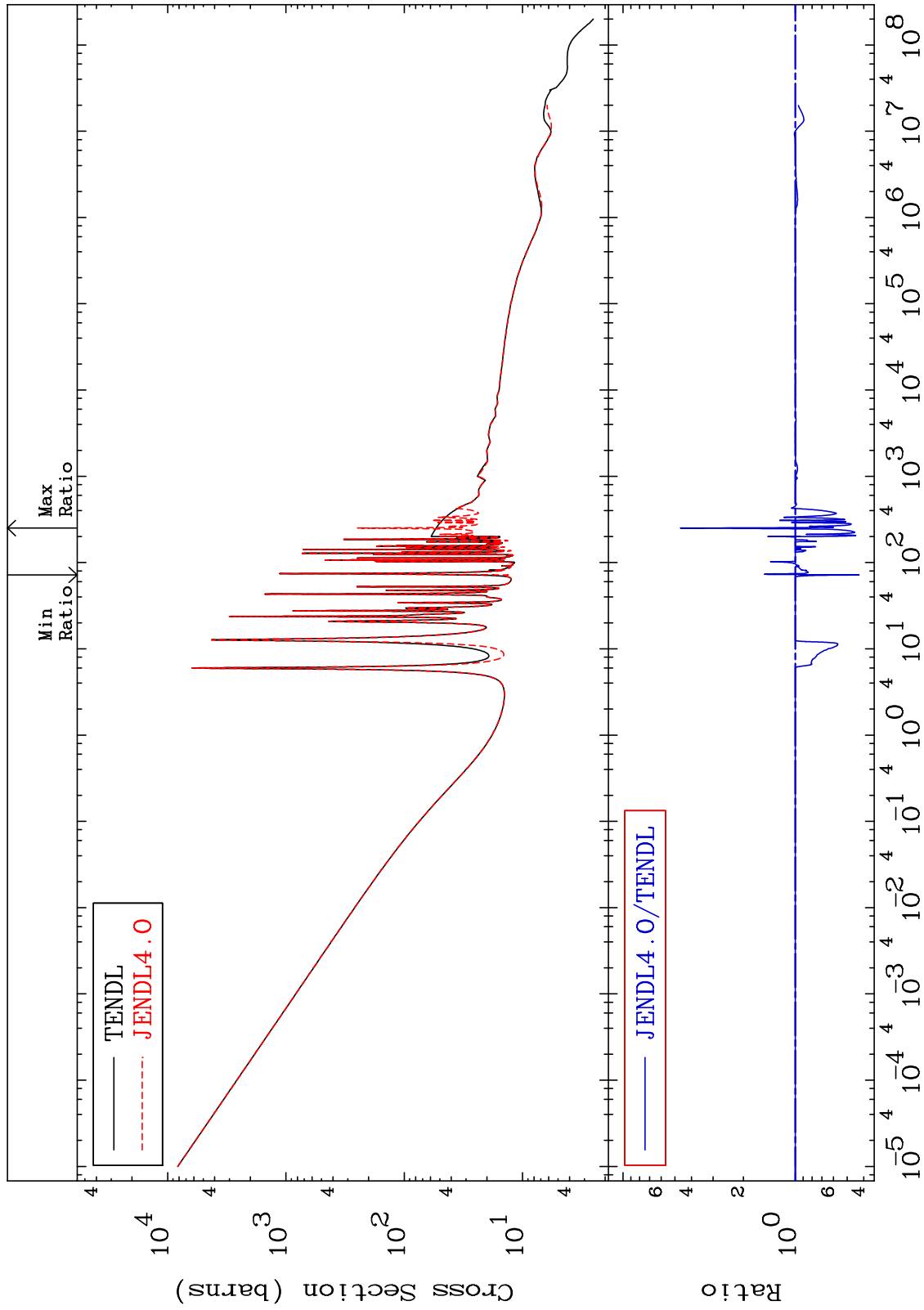
U.S.A.

Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

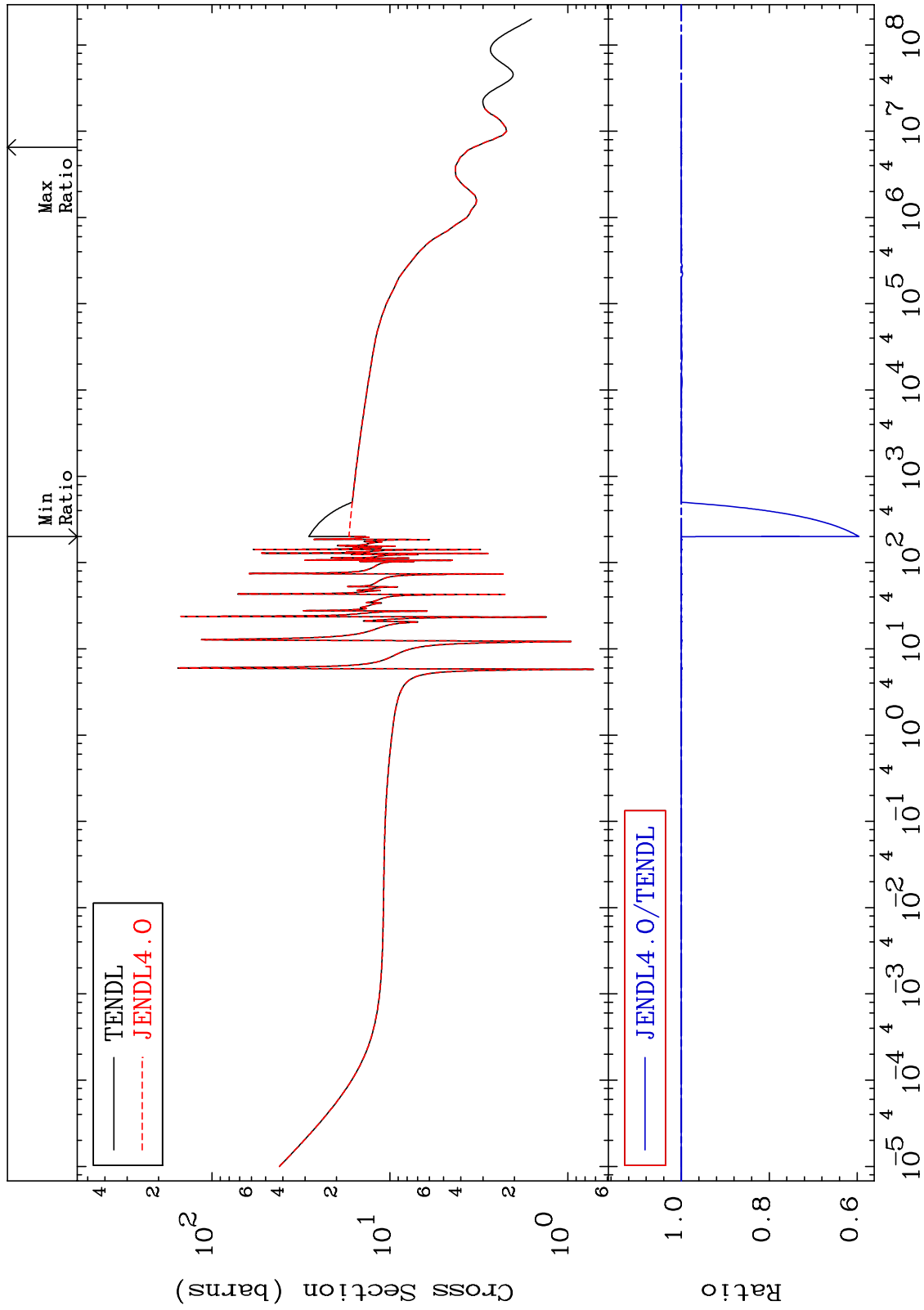
Press Mouse Button to Start

MAT 9219 Total Cross Section 92-U -232 -57.32 To 362.5 %



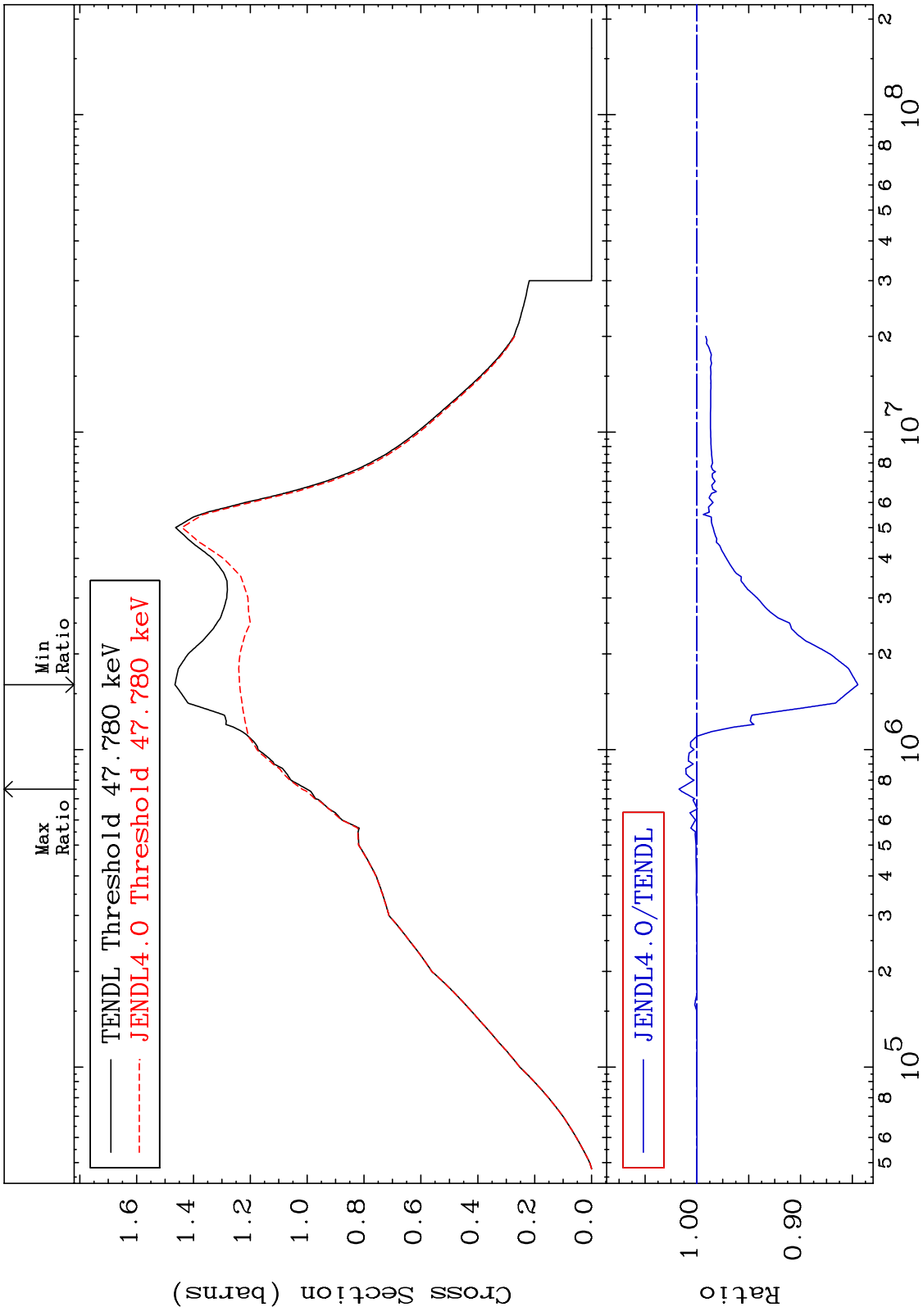
1 Incident Energy (eV) 92-U -232

MAT 9219 Elastic Cross Section 92-U -232 -40.42 To 0.153 %

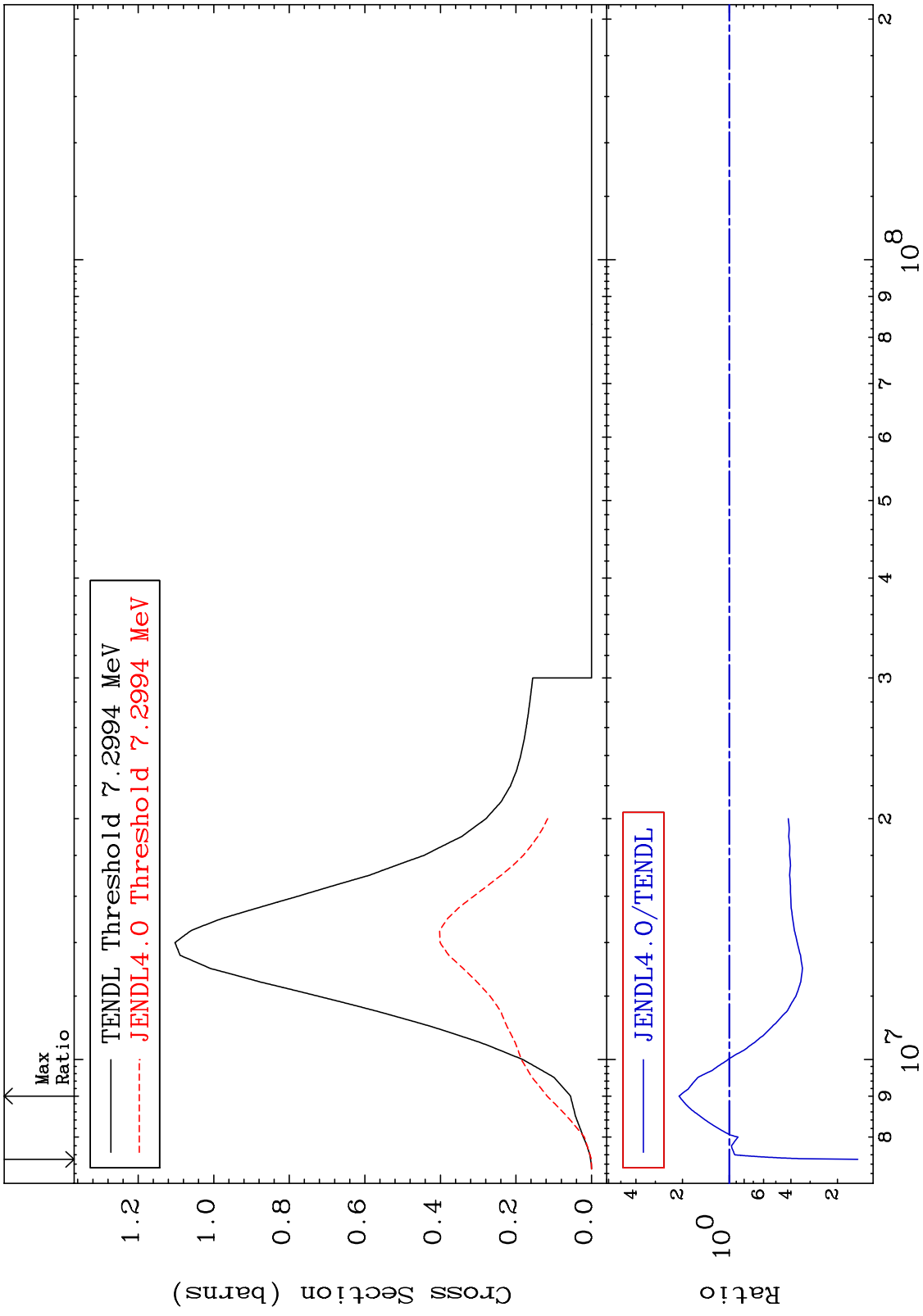


2 Incident Energy (eV) 92-U -232

MAT 9219 Inelastic Cross Section 92-U -232 -15.52 To 1.720 %

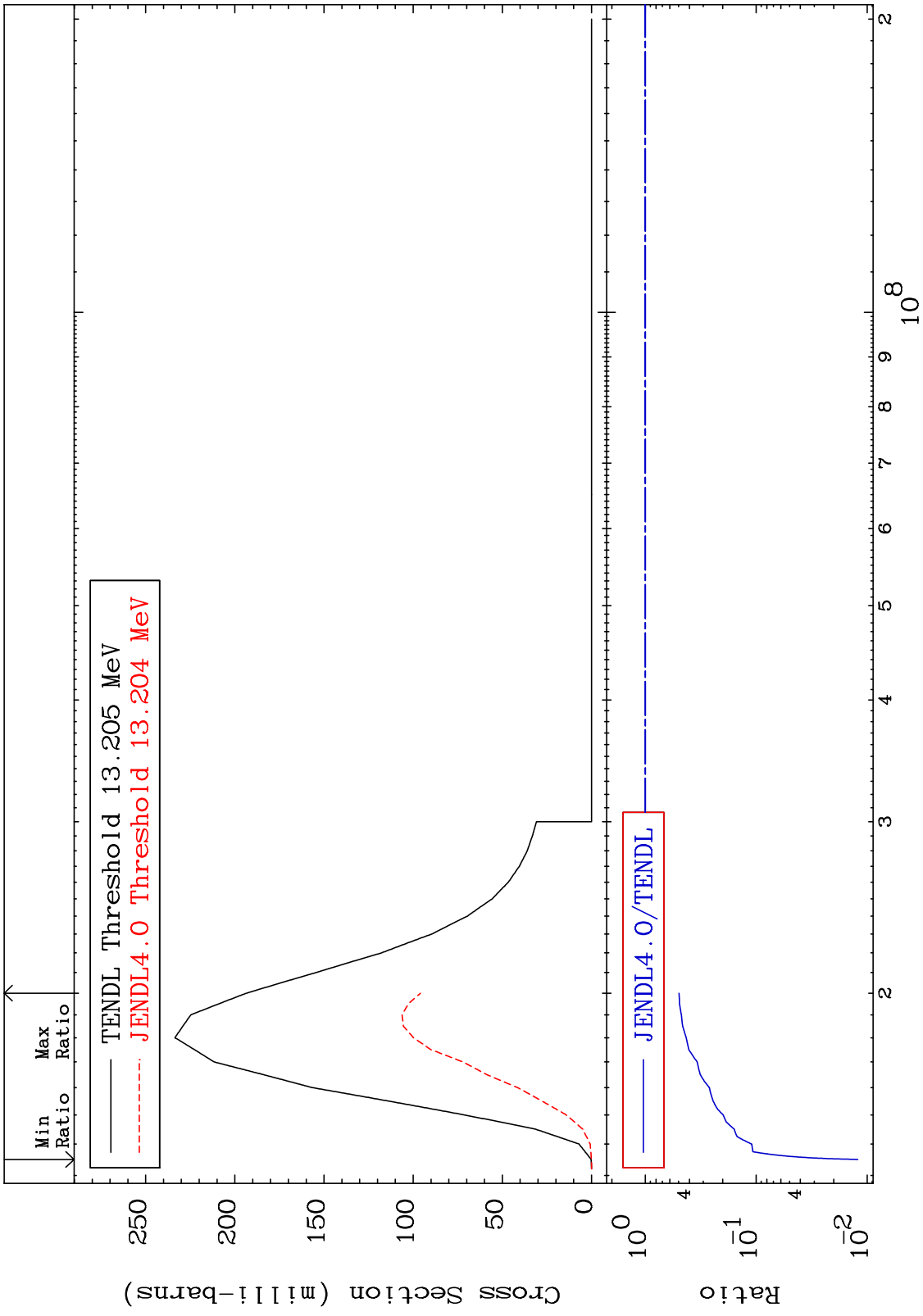


MAT 9219 (n,2n) Cross Section 92-U -232 -85.22 To 110.7 %



4 Incident Energy (eV) 92-U -232

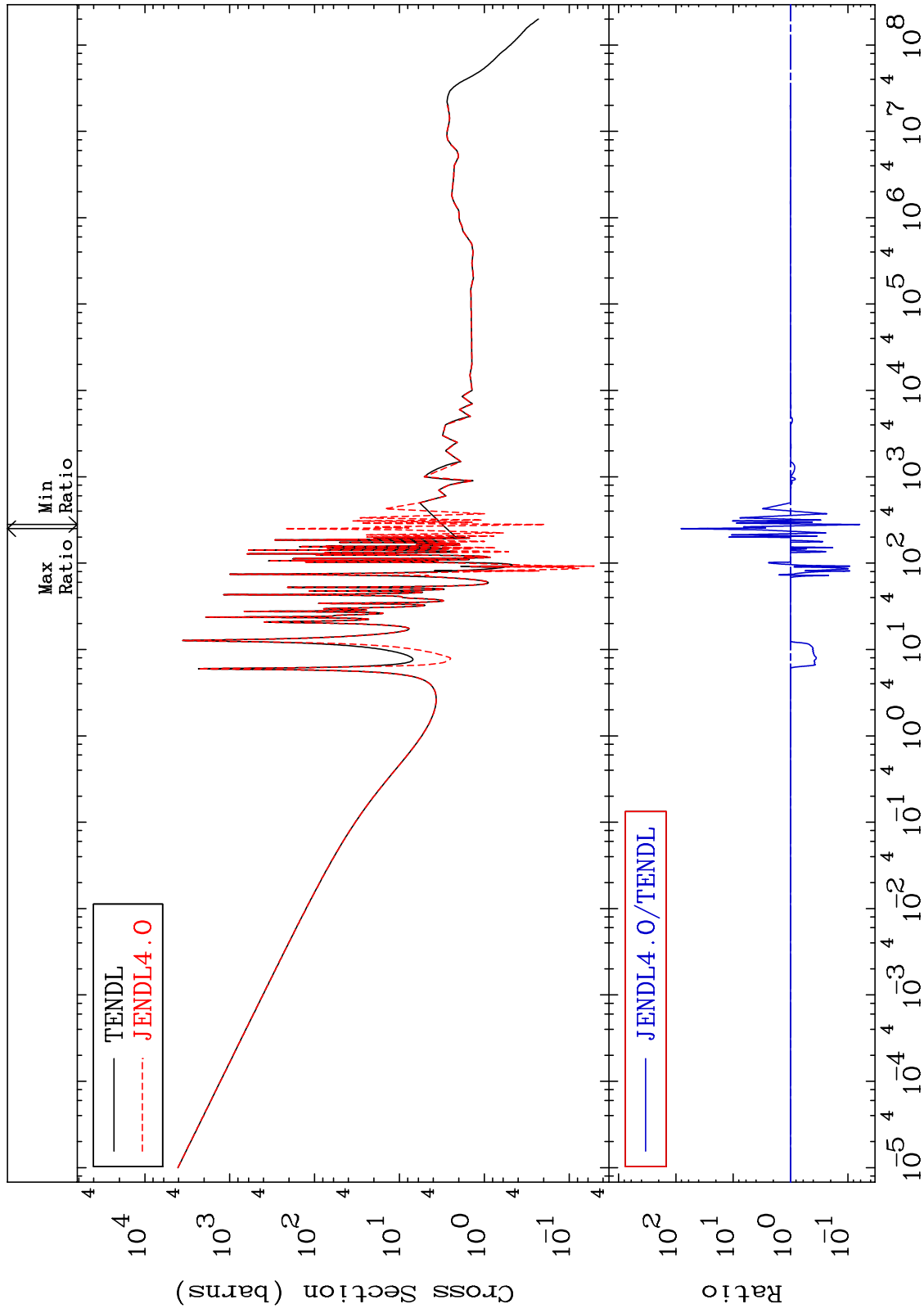
MAT 9219 (n,3n) 92-U -232
 Cross Section -98.79 To -50.42%



MAT 9219

Fission Cross Section

92-U -232
-93.81 To 7965. %



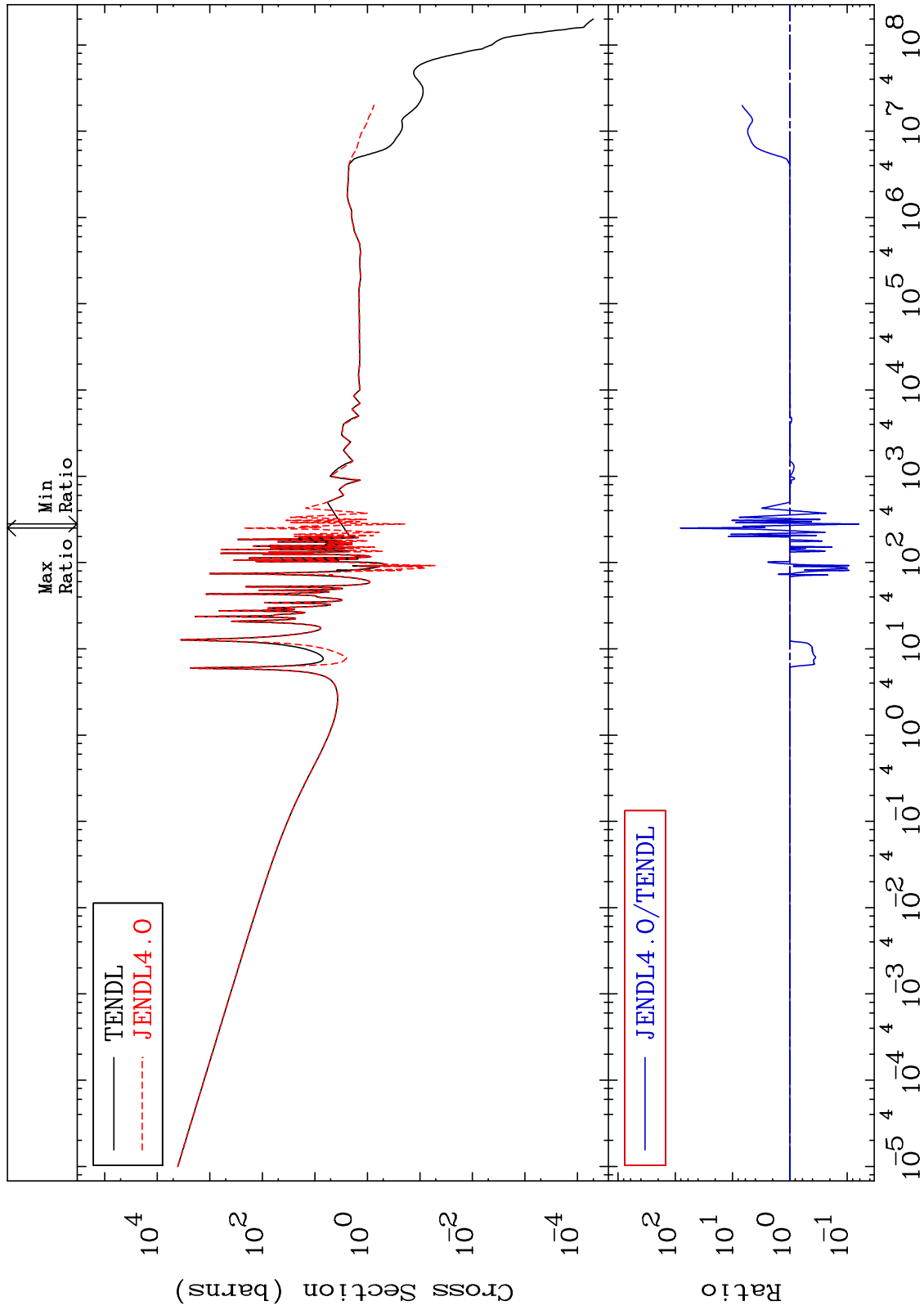
Incident Energy (eV)

92-U -232

MAT 9219

(n,f) First Chance
Cross Section

92-U -232
-93.81 To 7965. %



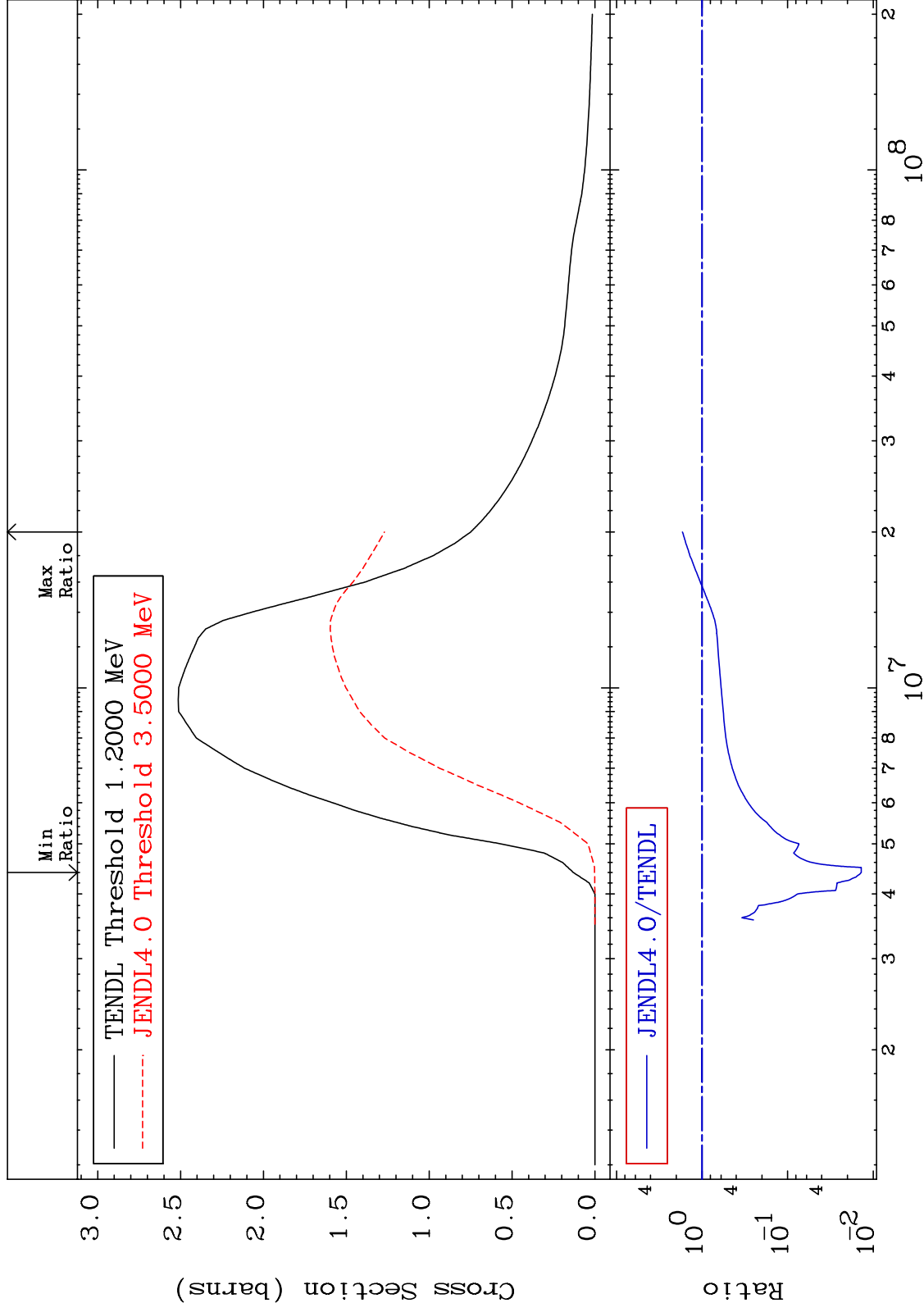
Incident Energy (eV)

92-U -232

MAT 9219

(n,nf) Second Chance
Cross Section

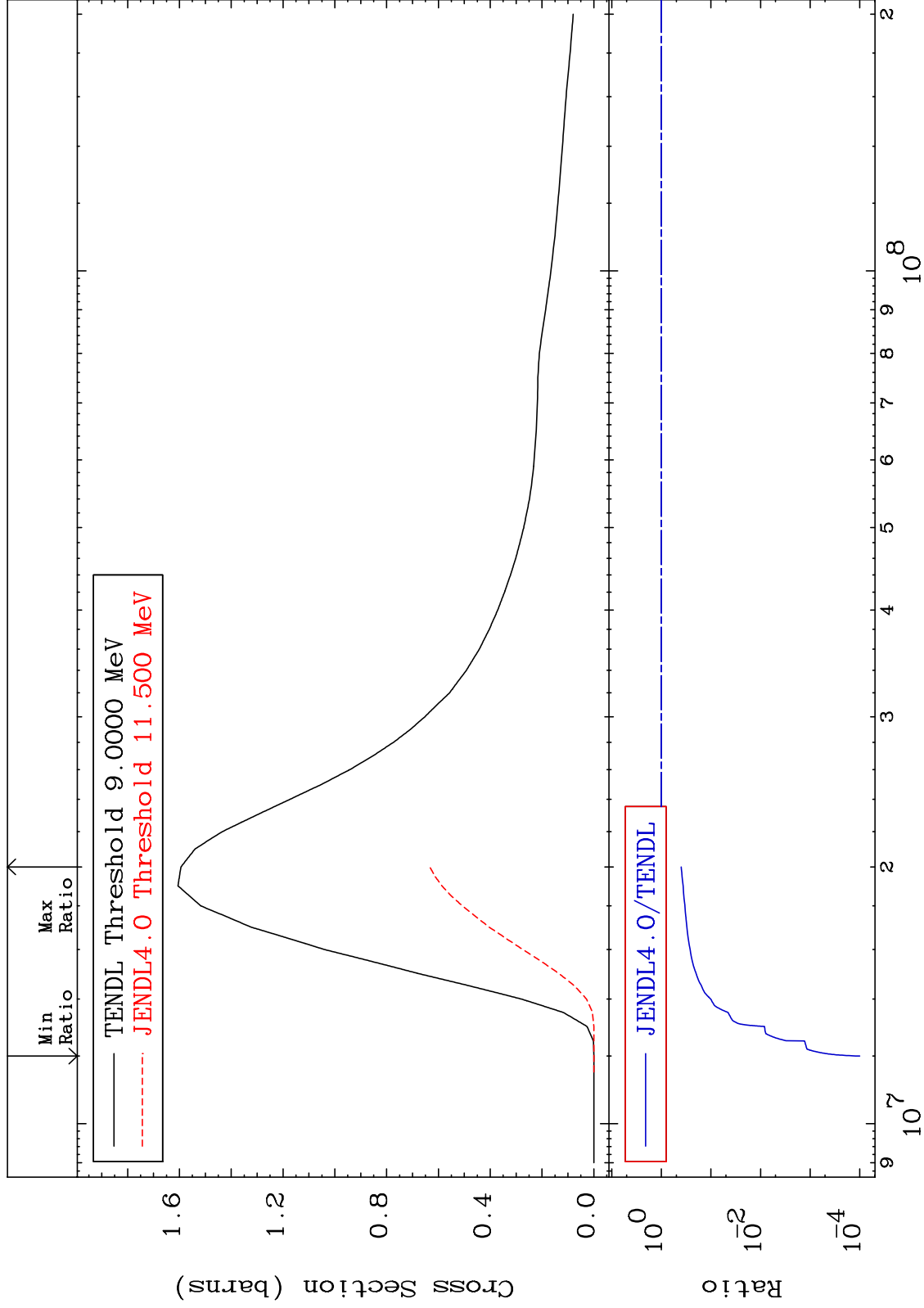
92-U -232
-98.62 To 69.52 %



MAT 9219

(n,2nf) Third Chance
Cross Section

92-U -232
-99.99 To -60.26%



Incident Energy (eV)

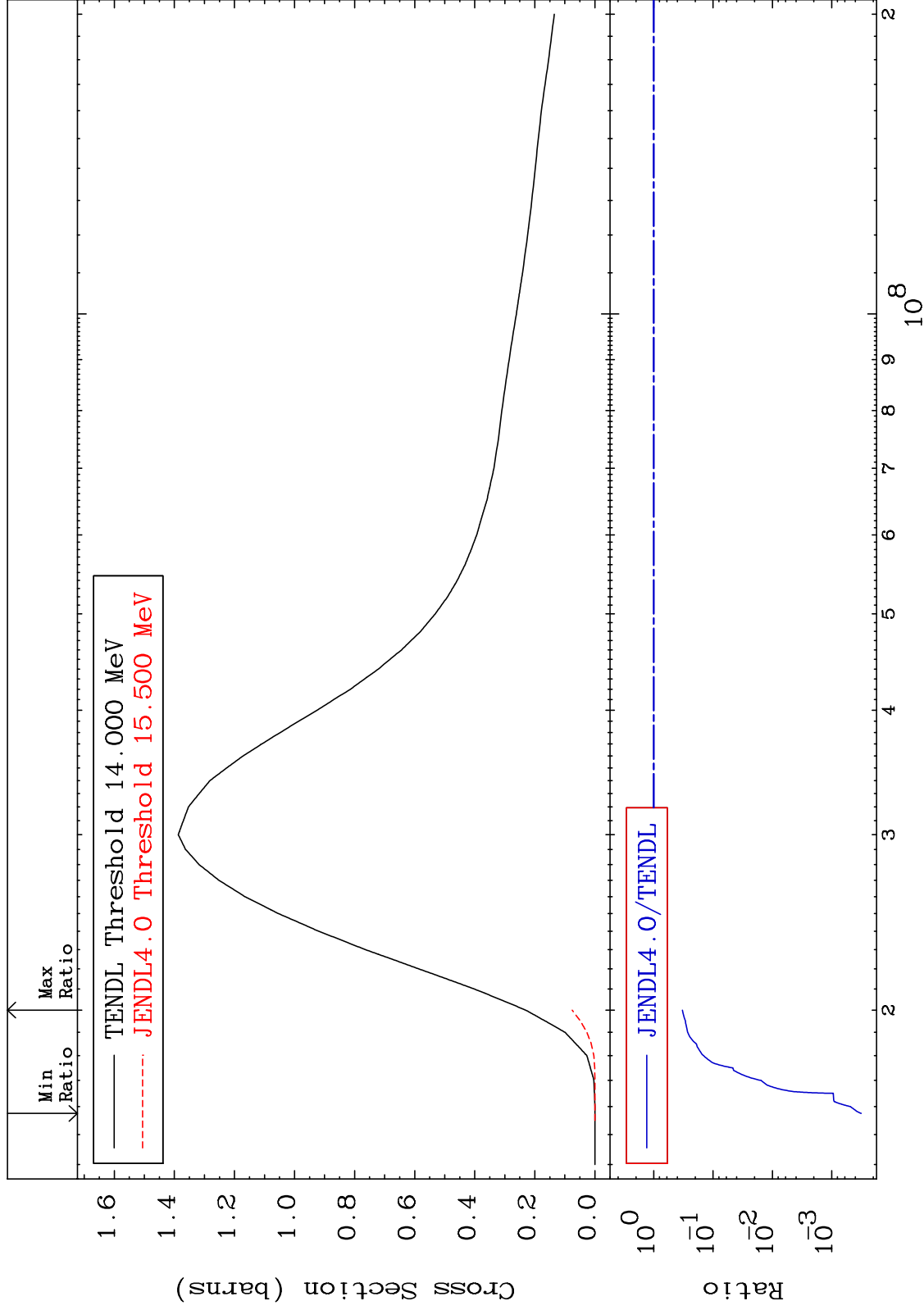
9

92-U -232

MAT 9219

(n,3nf) Fourth Chance
Cross Section

92-U -232
-99.97 To -67.14%

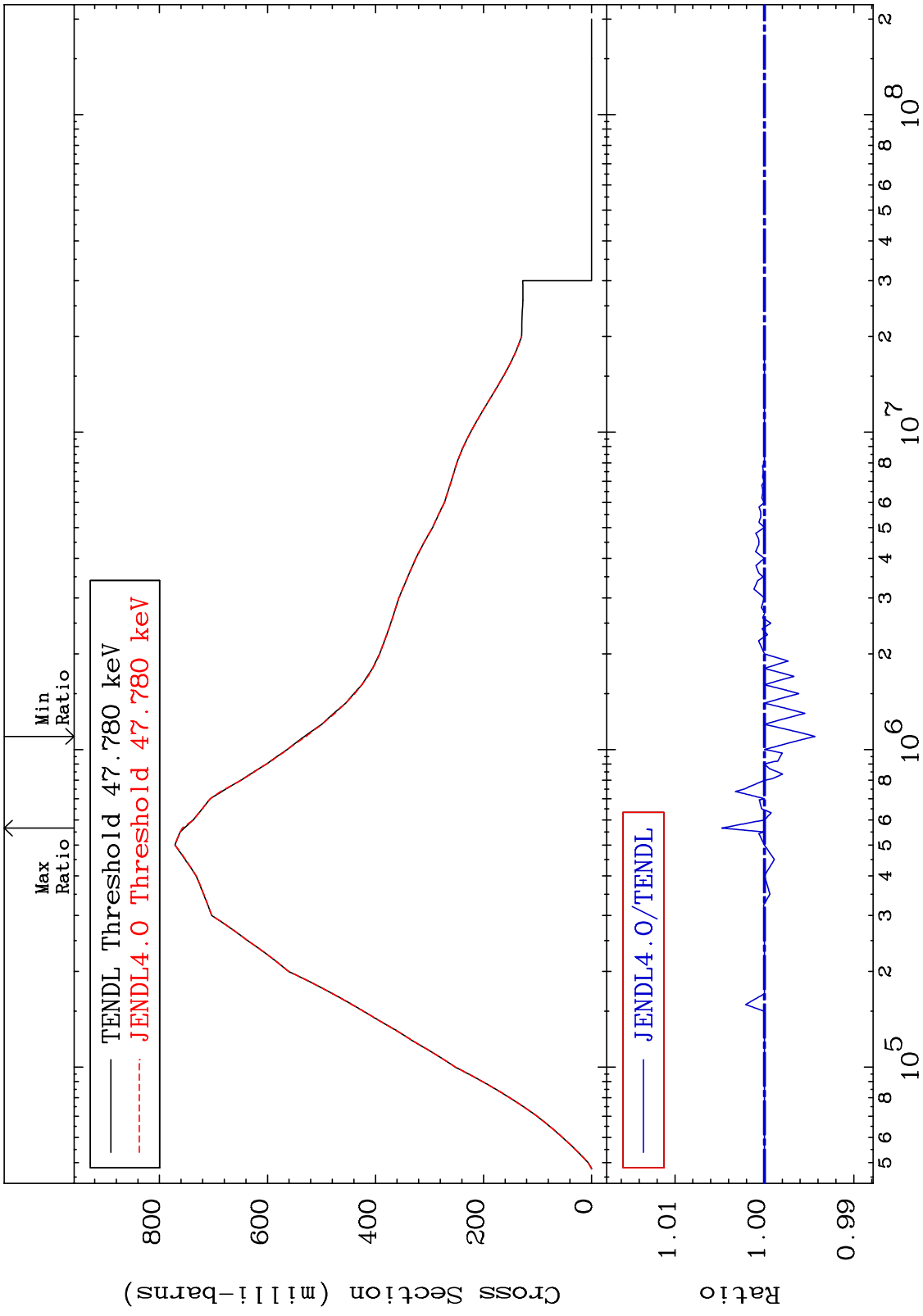


10

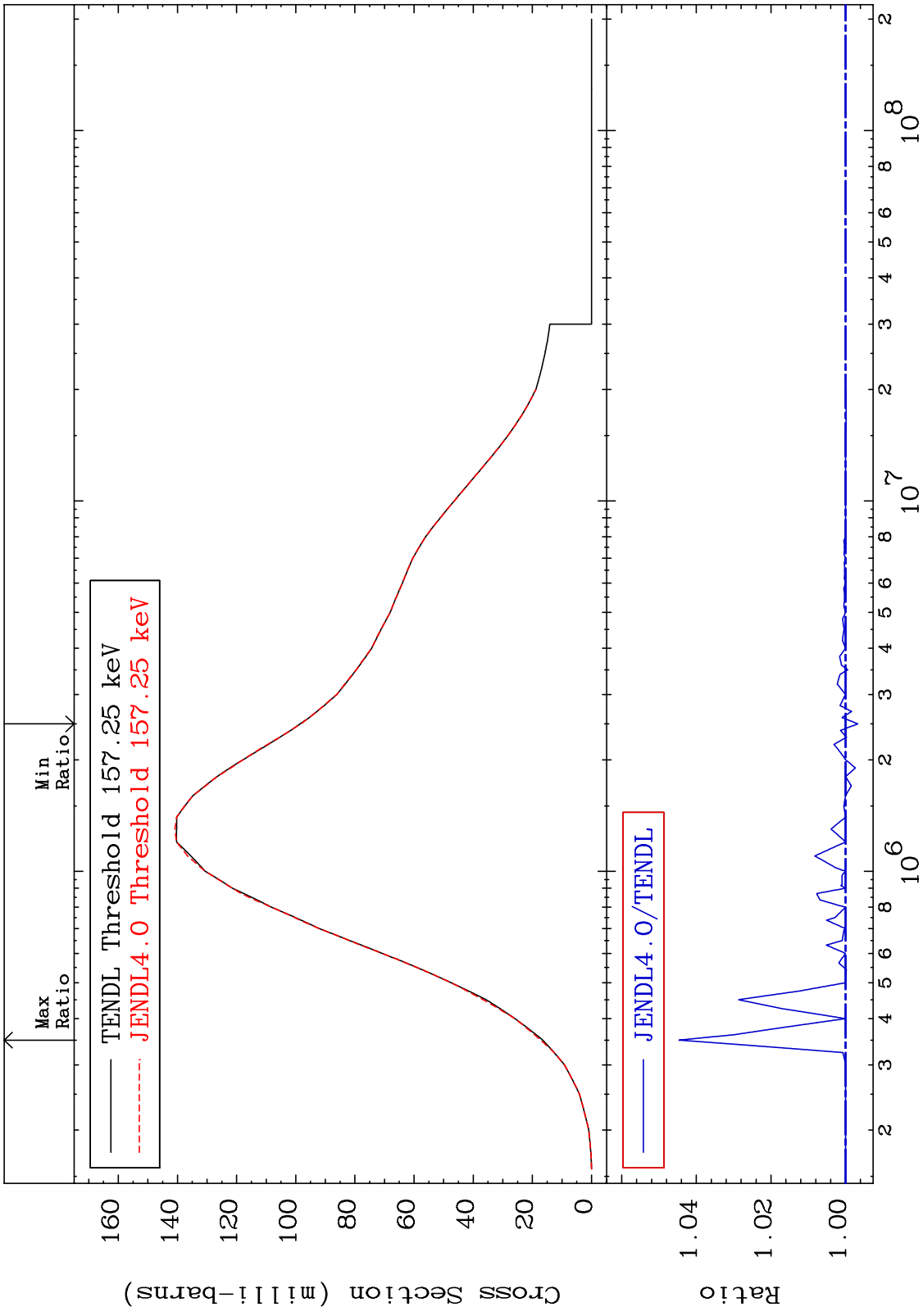
Incident Energy (eV)

92-U -232

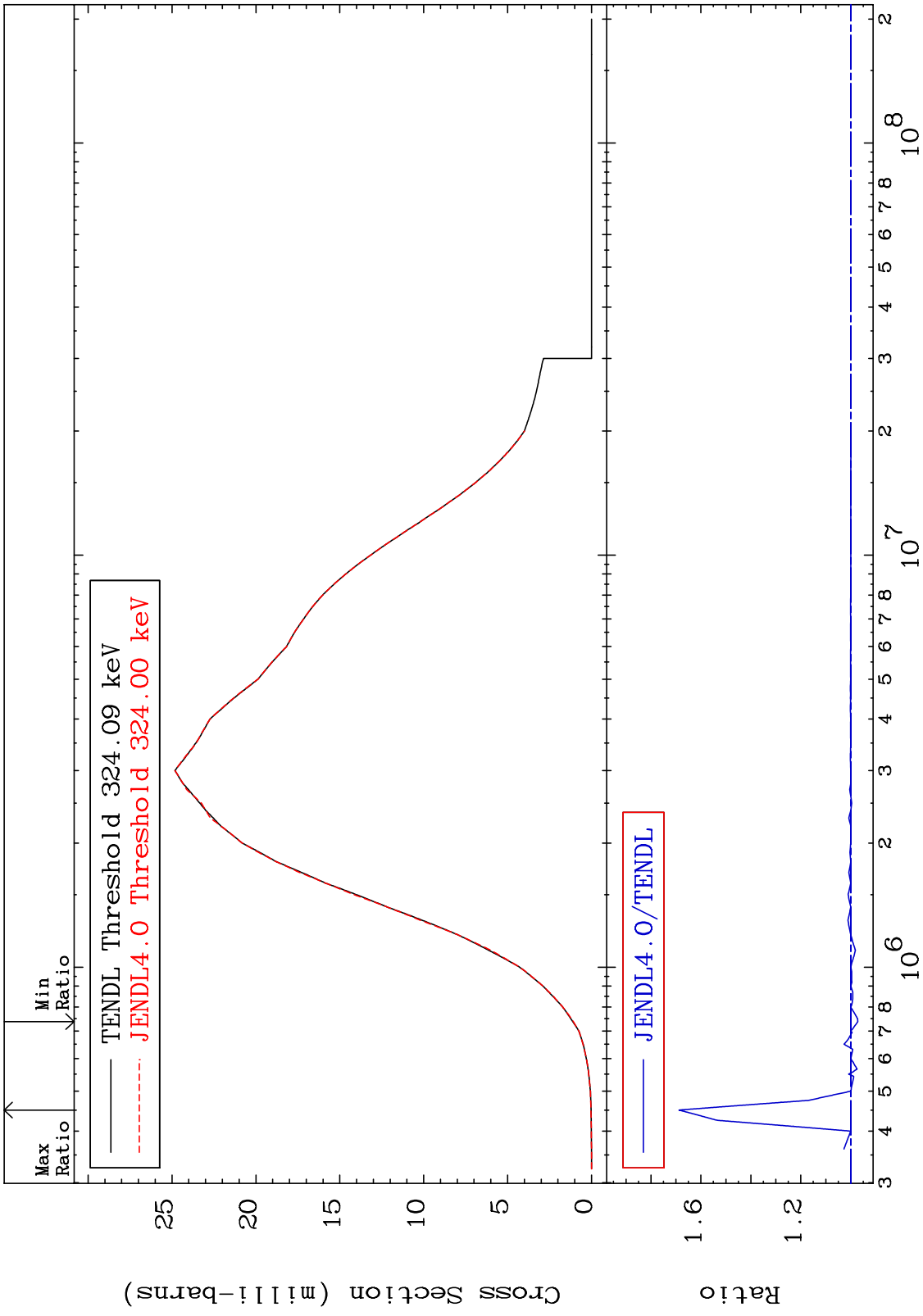
MAT 9219 MT= 51 (n,n') Level Cross Section 92-U -232
 -0.566 To 0.475 %



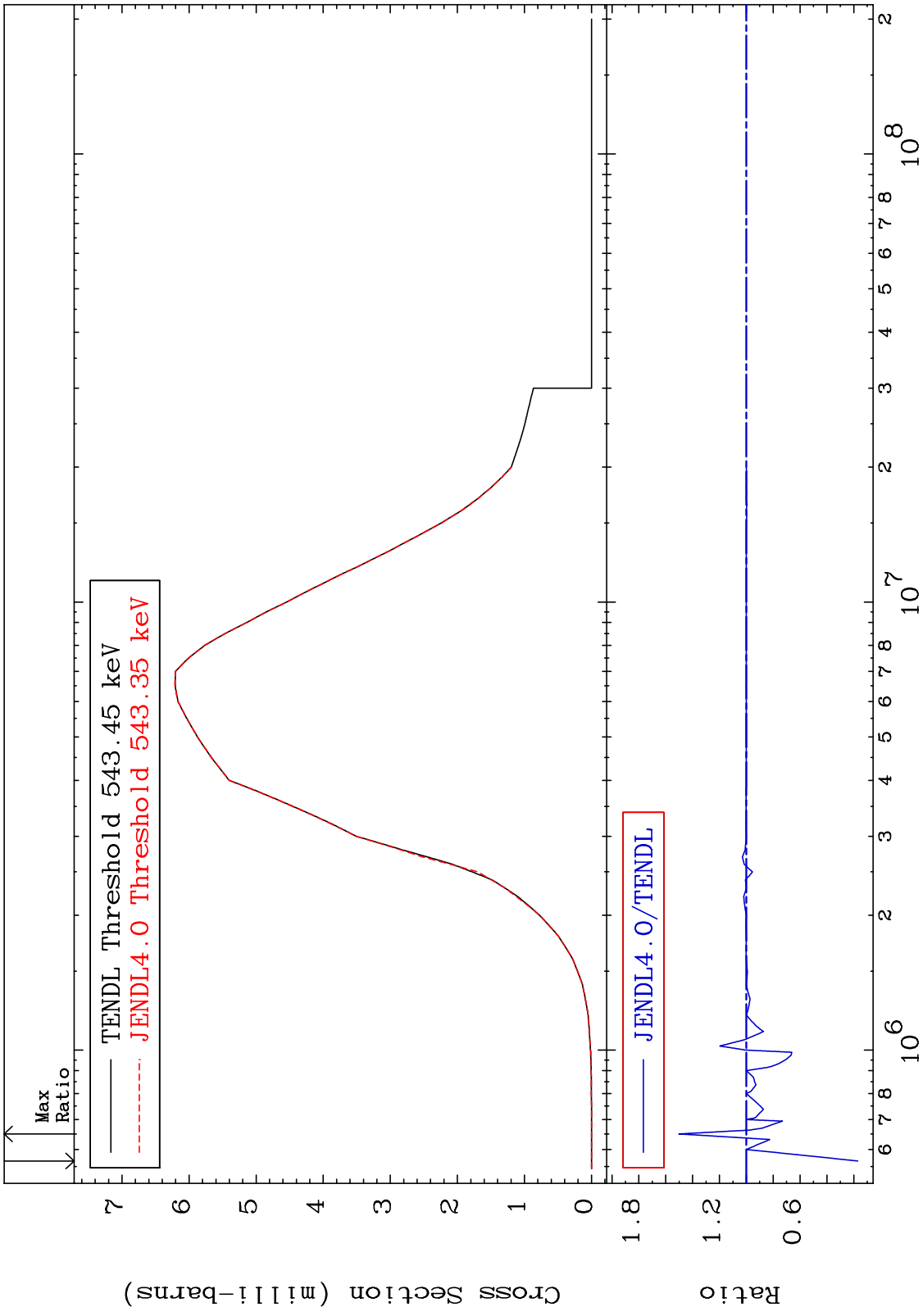
MAT 9219 MT= 52 (n,n') Level Cross Section 92-U -232
 -0.329 To 4.464 %



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



MAT 9219 MT= 54 (n,n') Level 92-U -232
 Cross Section -83.03 To 50.07 %

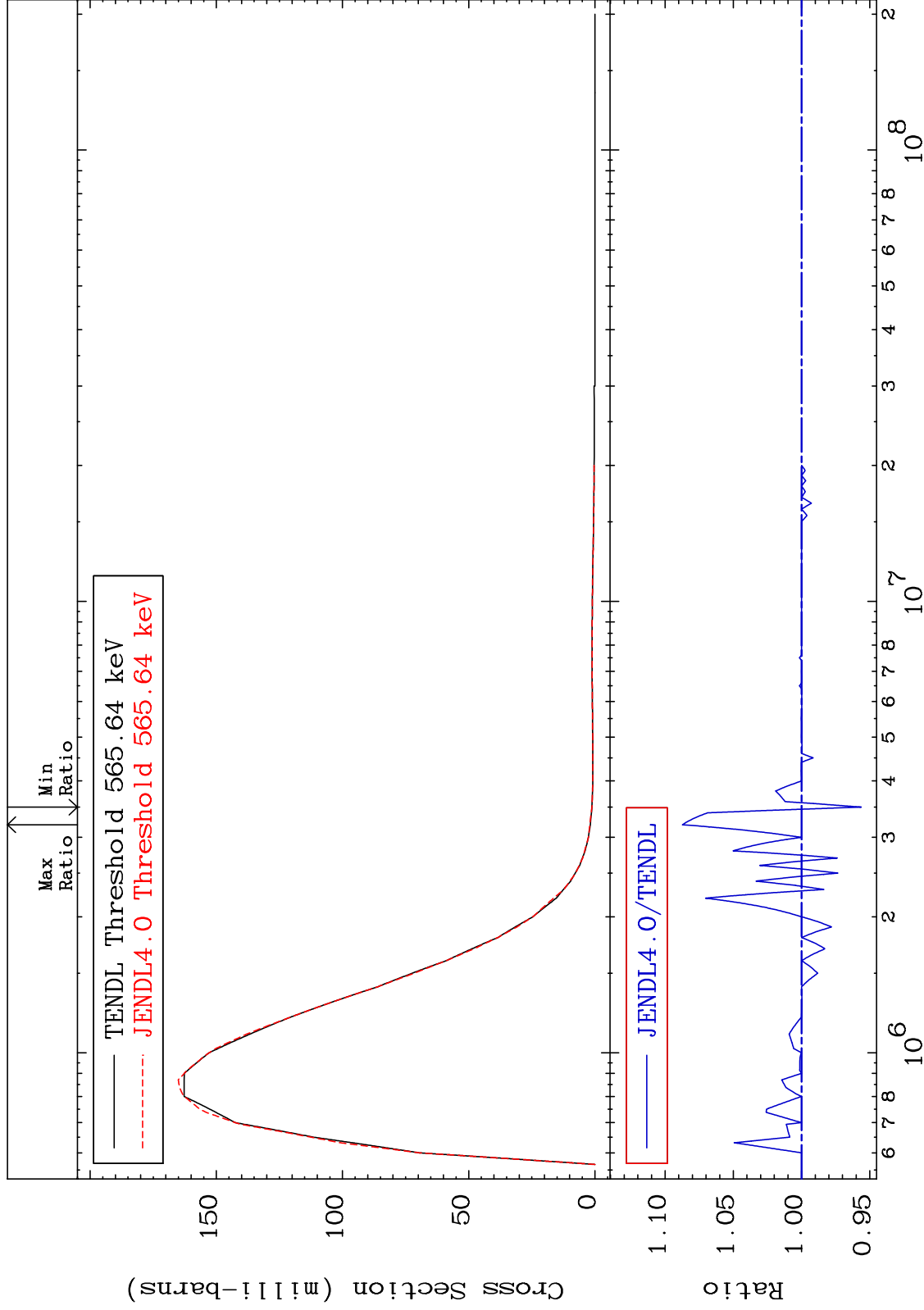


14 Incident Energy (eV) 92-U -232

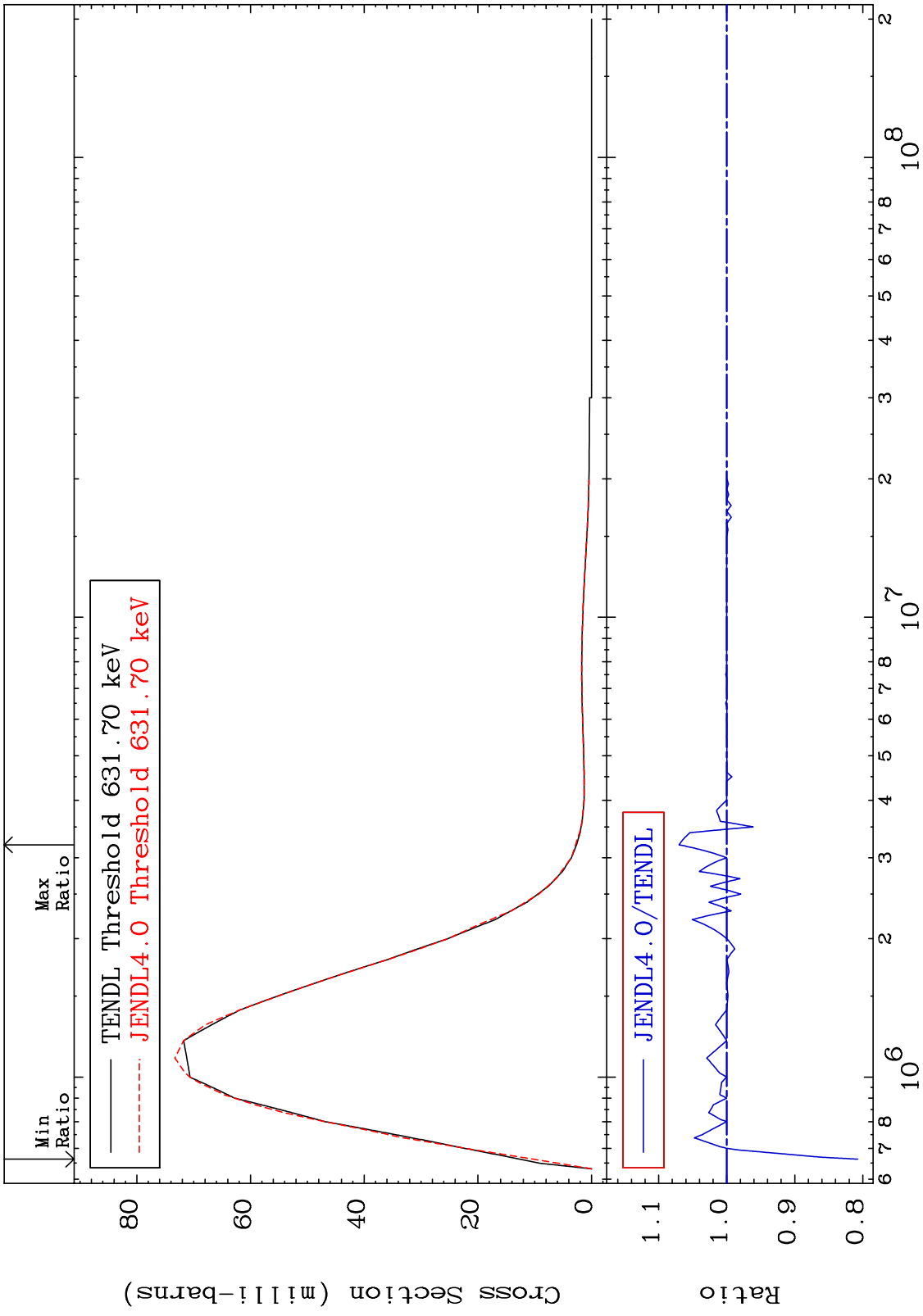
MAT 9219

MT= 55 (n,n') Level
Cross Section

92-U -232
-4.376 To 8.729 %



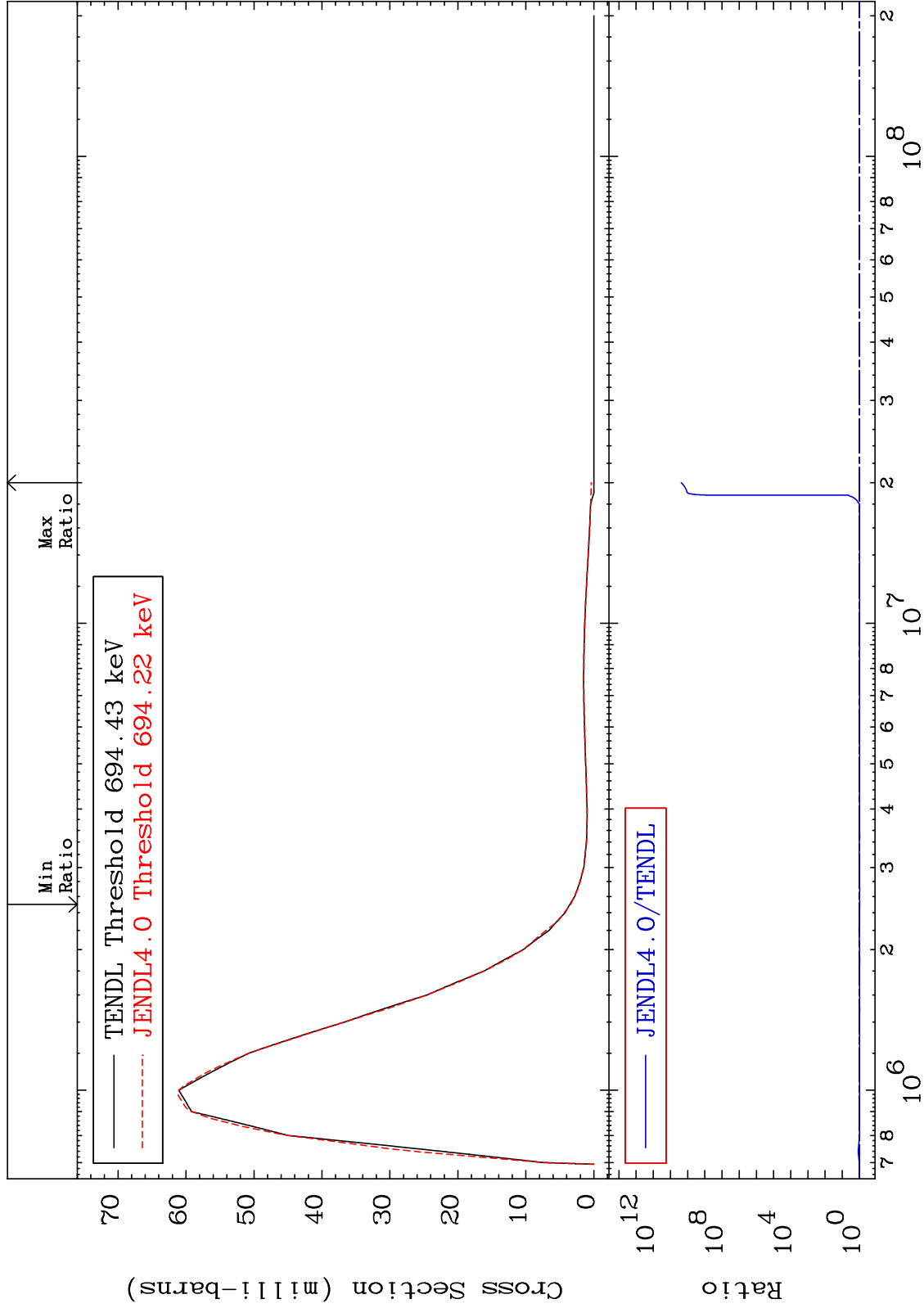
MAT 9219 MT= 56 (n,n') Level Cross Section 92-U -232
 -19.28 To 7.006 %



MAT 9219

MT= 57 (n,n') Level
Cross Section

92-U -232
-3.606 To 9999. %

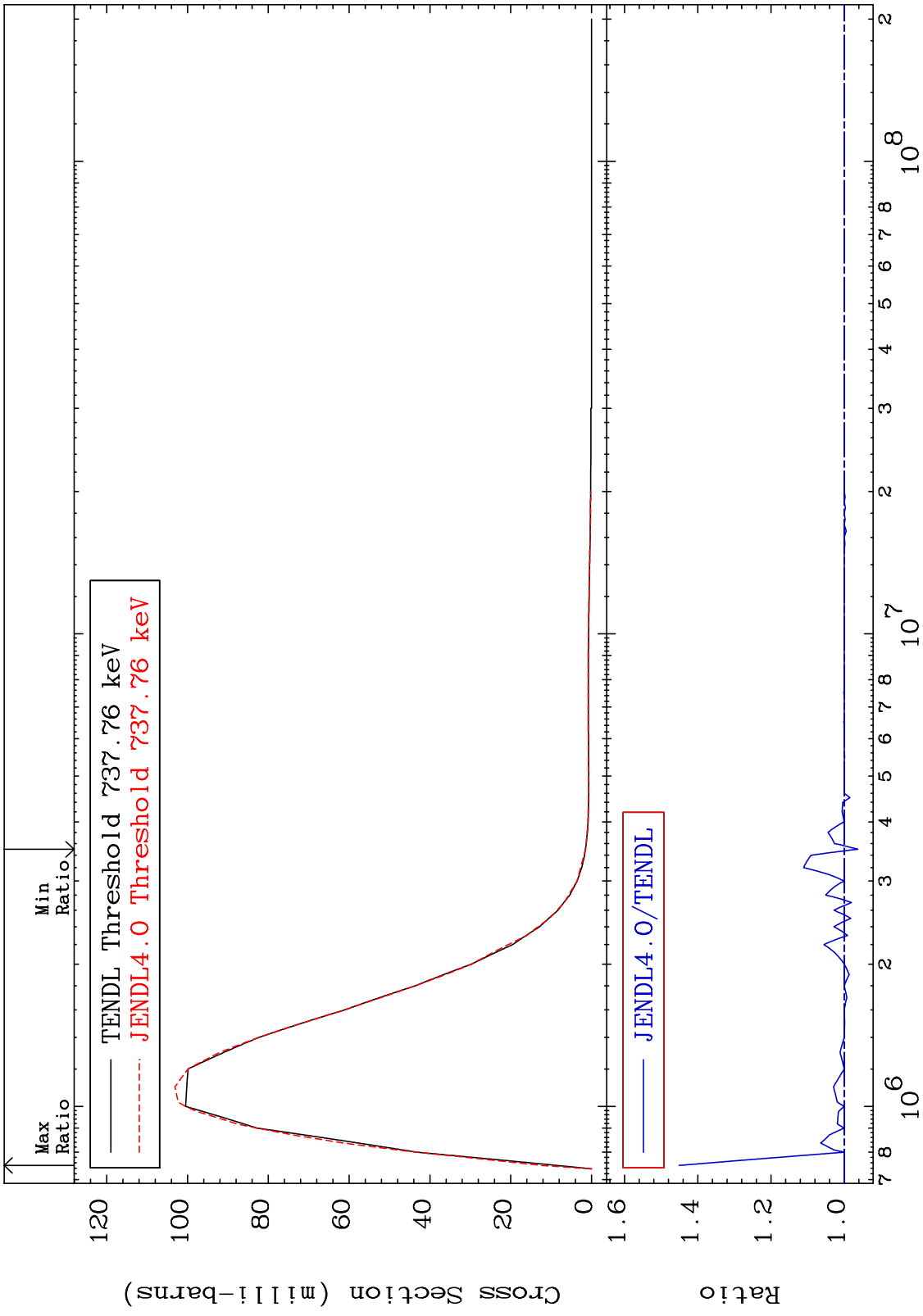


17

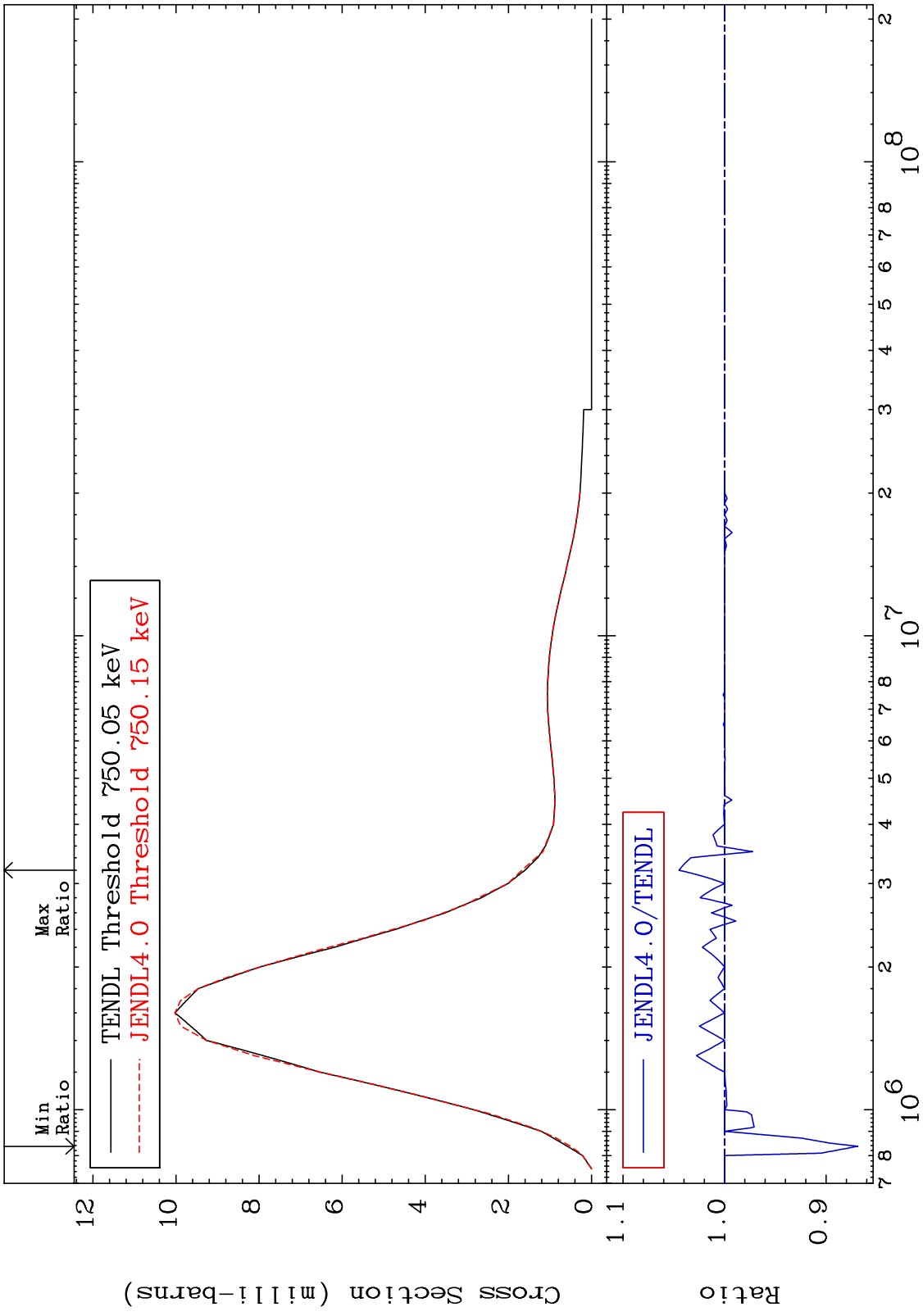
Incident Energy (eV)

92-U -232

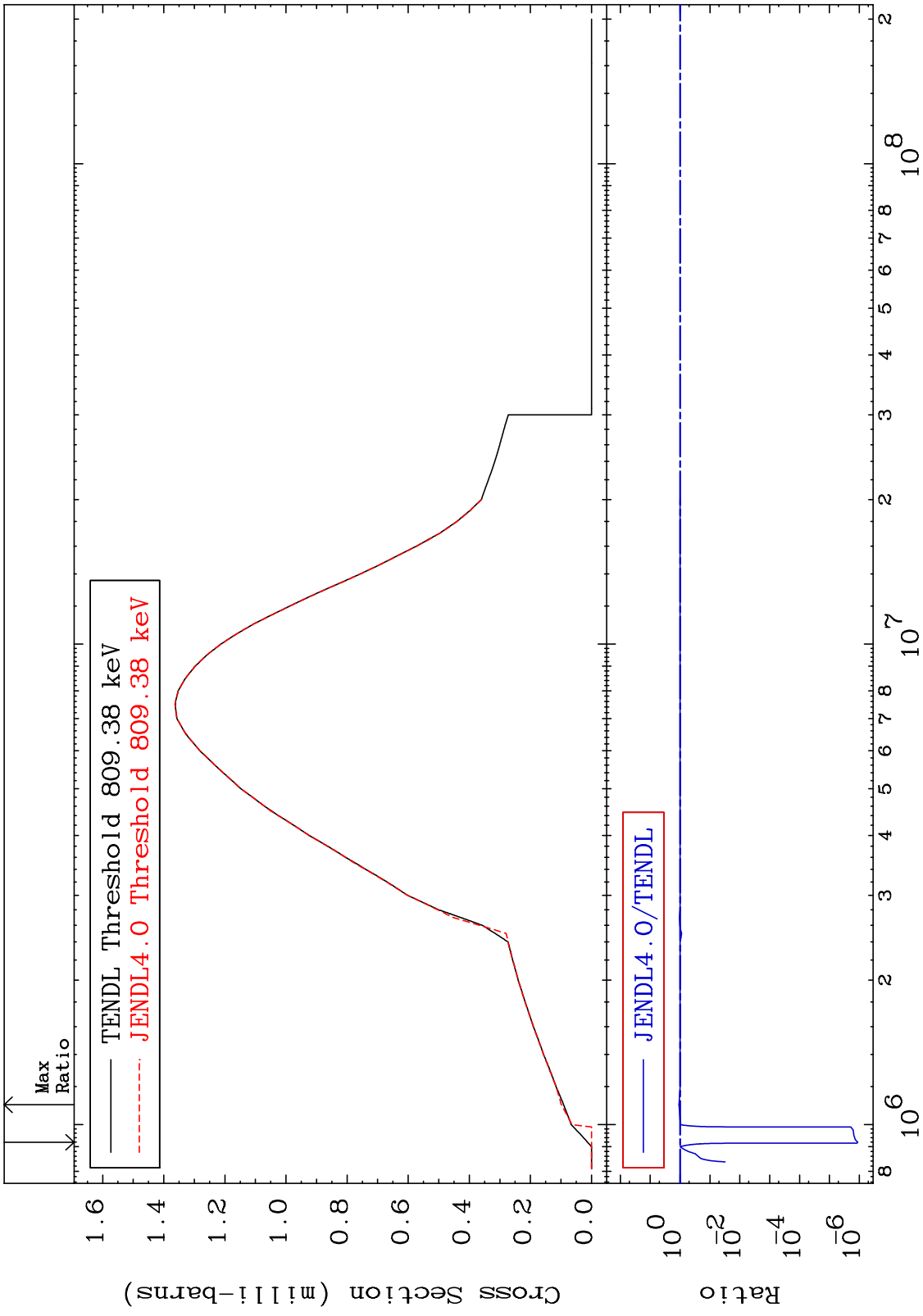
MAT 9219 MT= 58 (n,n') Level 92-U -232
Cross Section -3.720 To 45.12 %



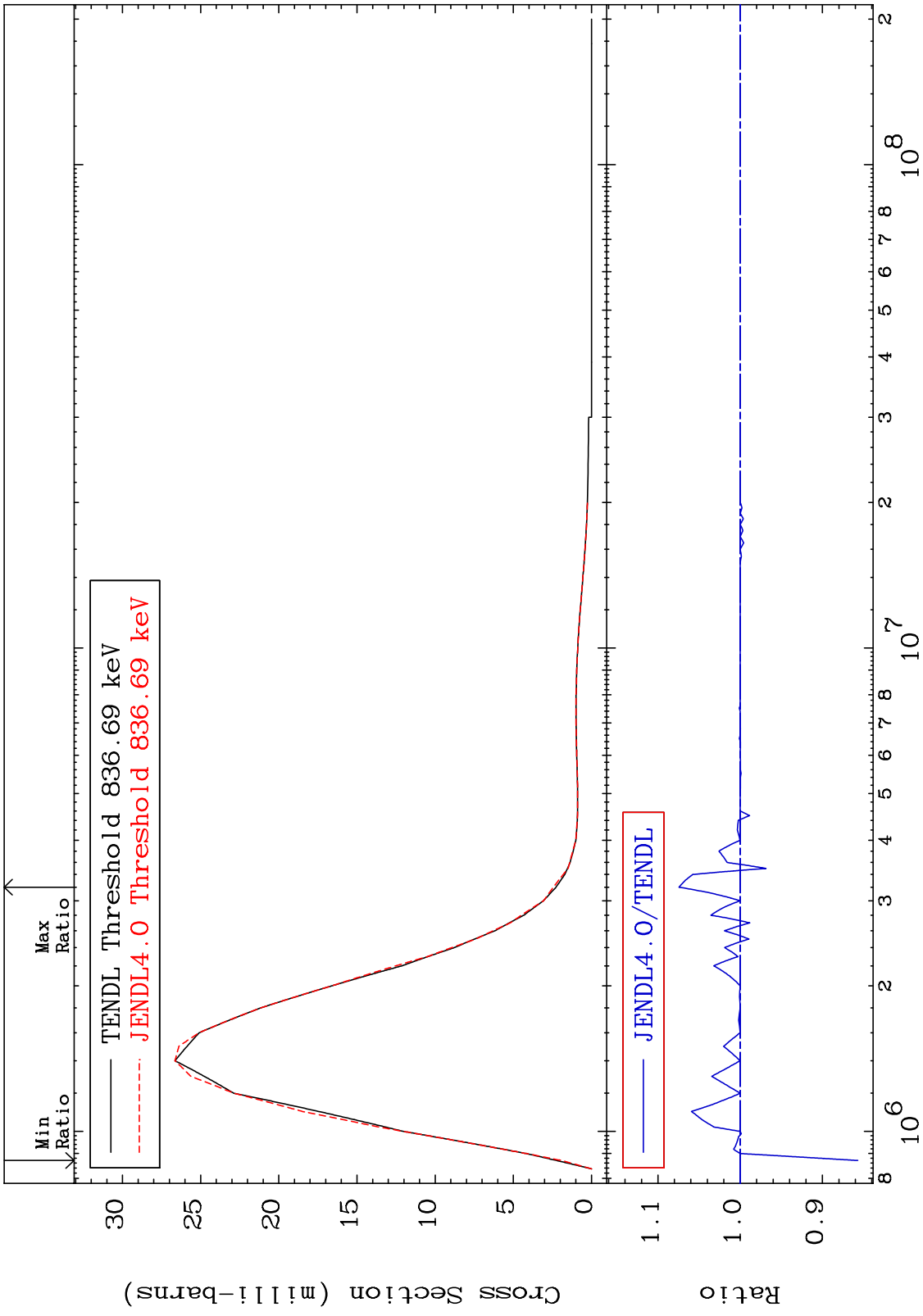
MAT 9219 MT= 59 (n,n') Level Cross Section 92-U -232
 -13.13 To 4.485 %



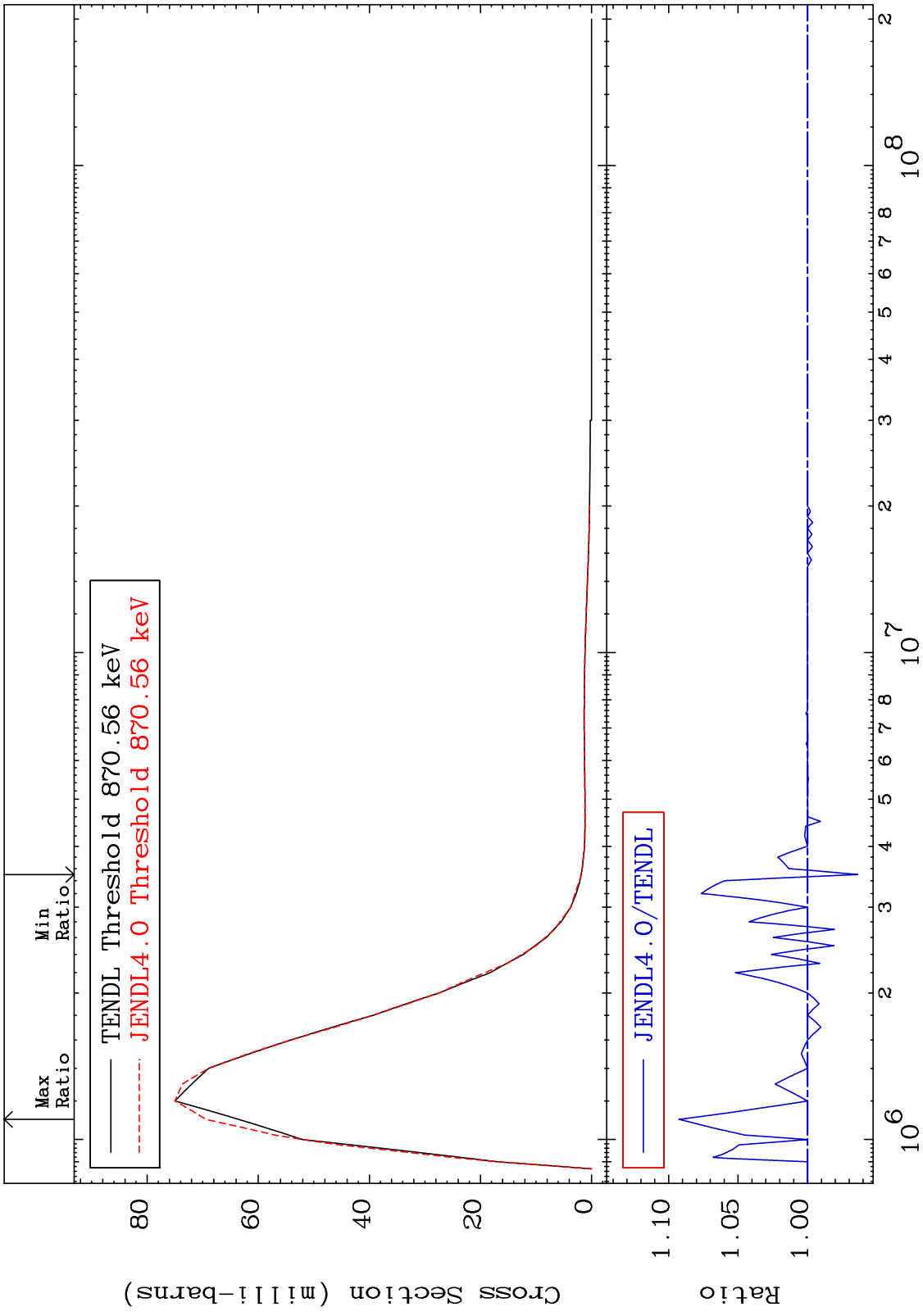
MAT 9219 MT= 60 (n,n') Level Cross Section 92-U -232
 -100.0 To 8.265 %



MAT 9219 MT= 61 (n,n') Level Cross Section 92-U -232
 -14.30 To 7.436 %



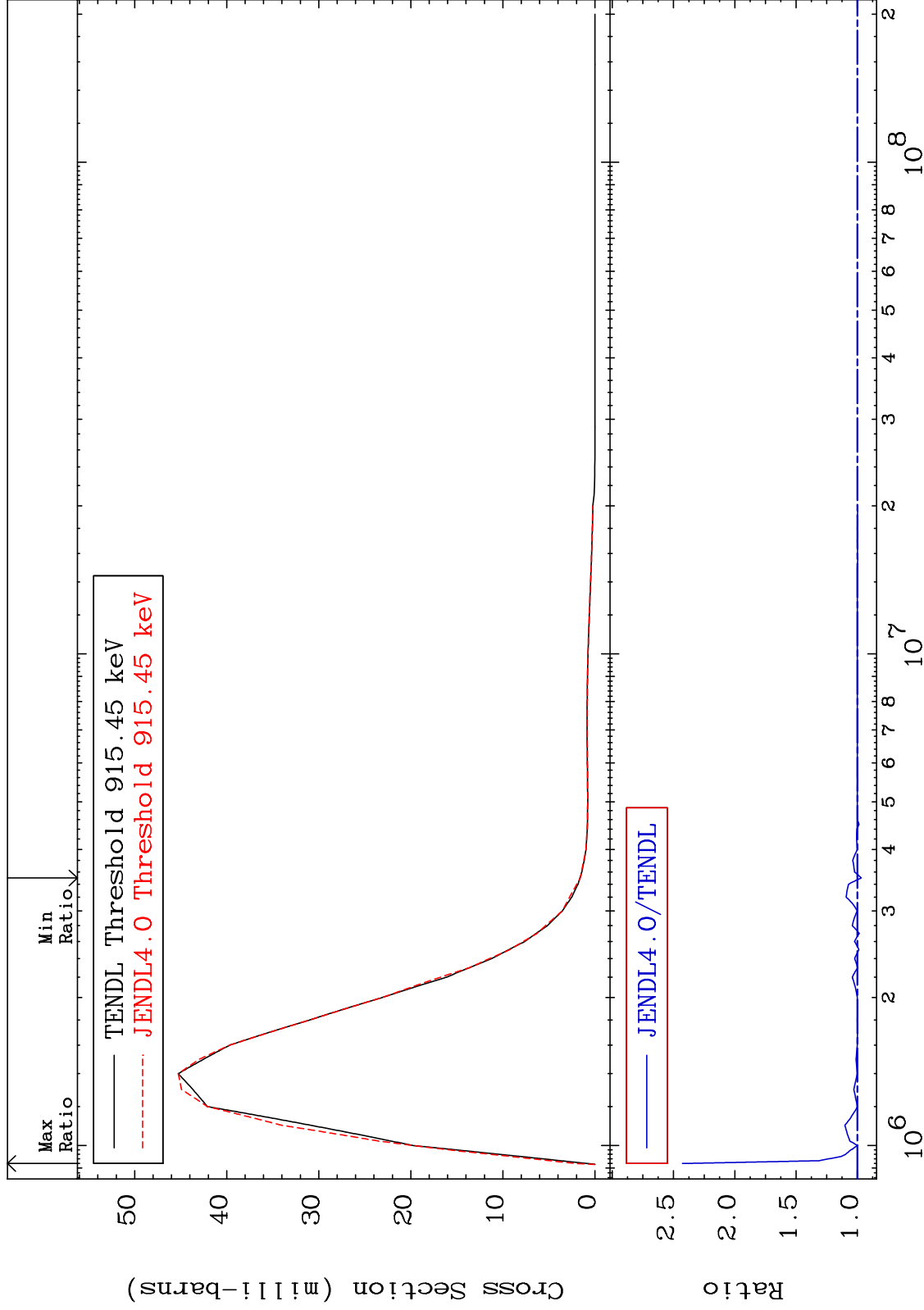
MAT 9219 MT= 62 (n,n') Level Cross Section 92-U -232
 -3.622 To 9.251 %



MAT 9219

MT= 63 (n,n') Level
Cross Section

92-U -232
-3.212 To 142.7 %

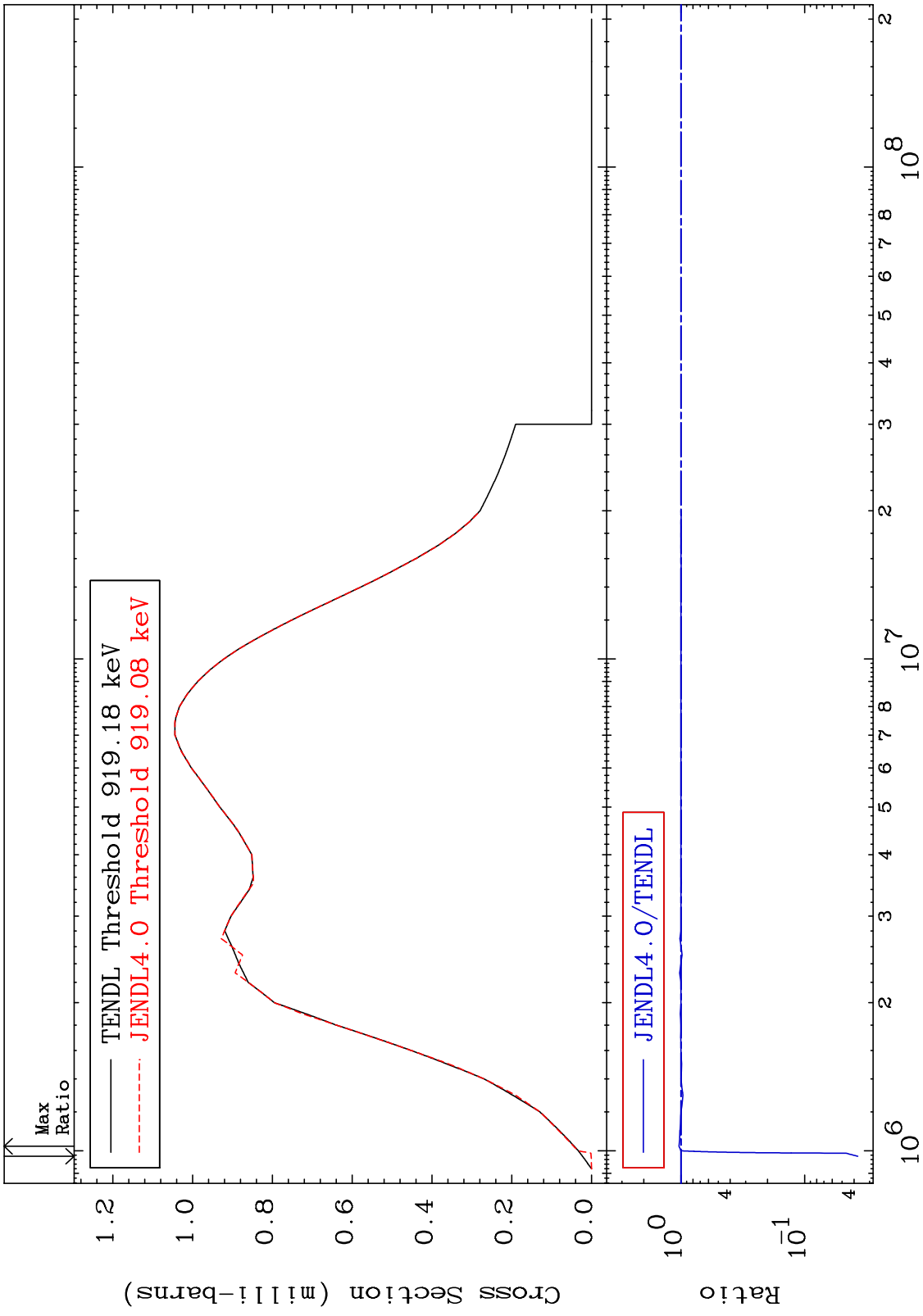


23

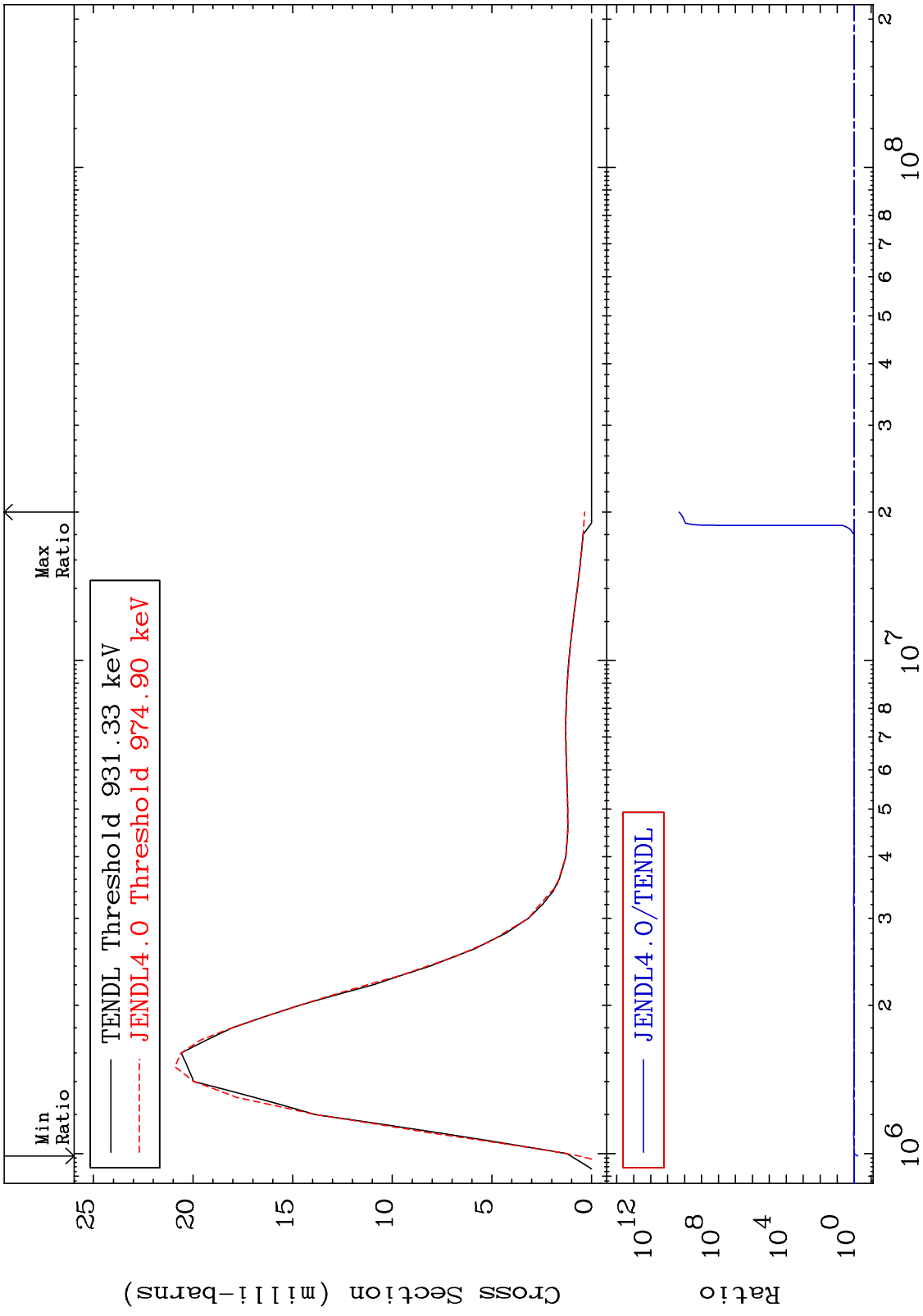
Incident Energy (eV)

92-U -232

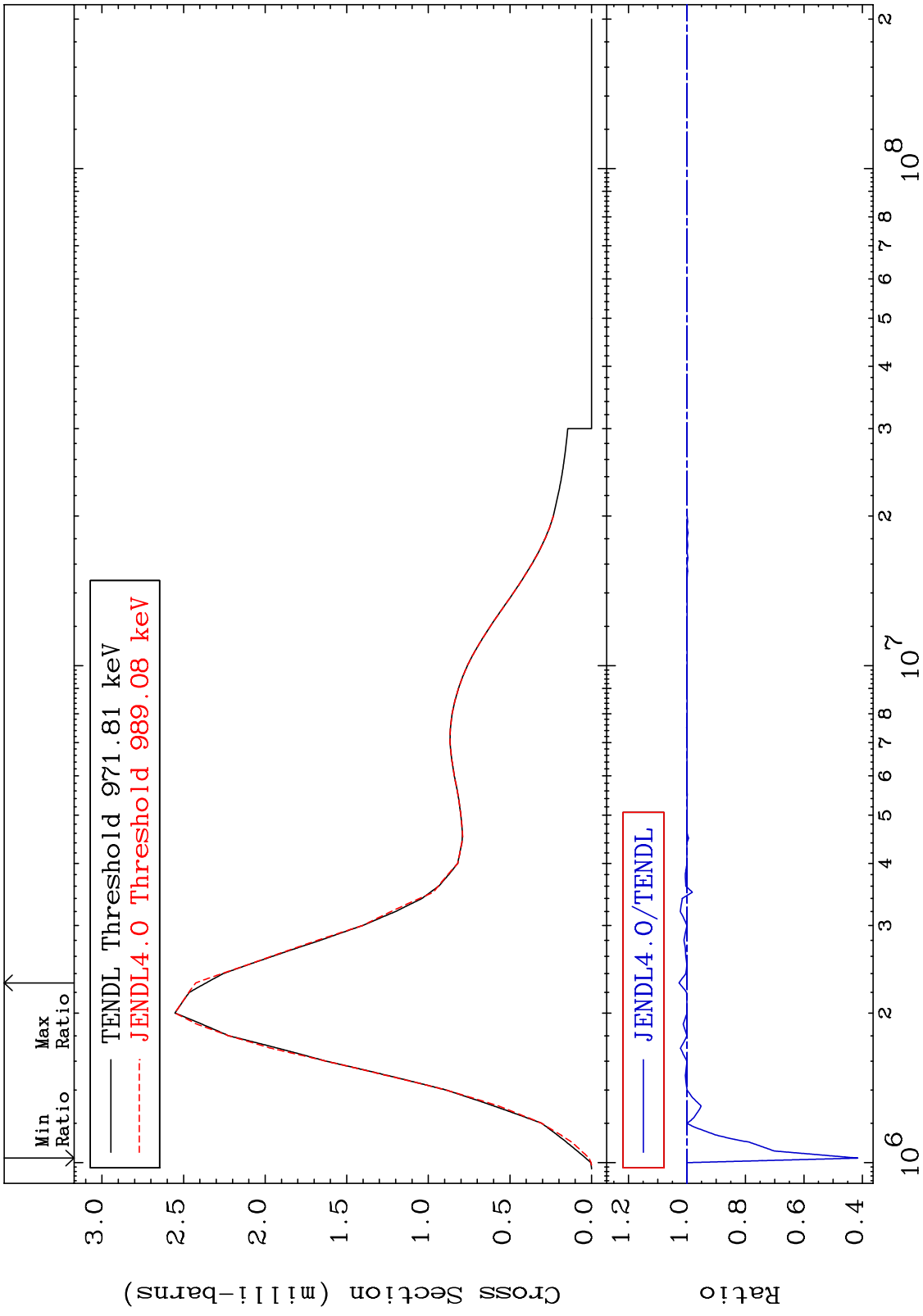
MAT 9219 MT= 64 (n,n') Level 92-U -232
 Cross Section -96.27 To 3.610 %



MAT 9219 MT= 65 (n,n') Level Cross Section 92-U -232
-39.91 To 9999. %

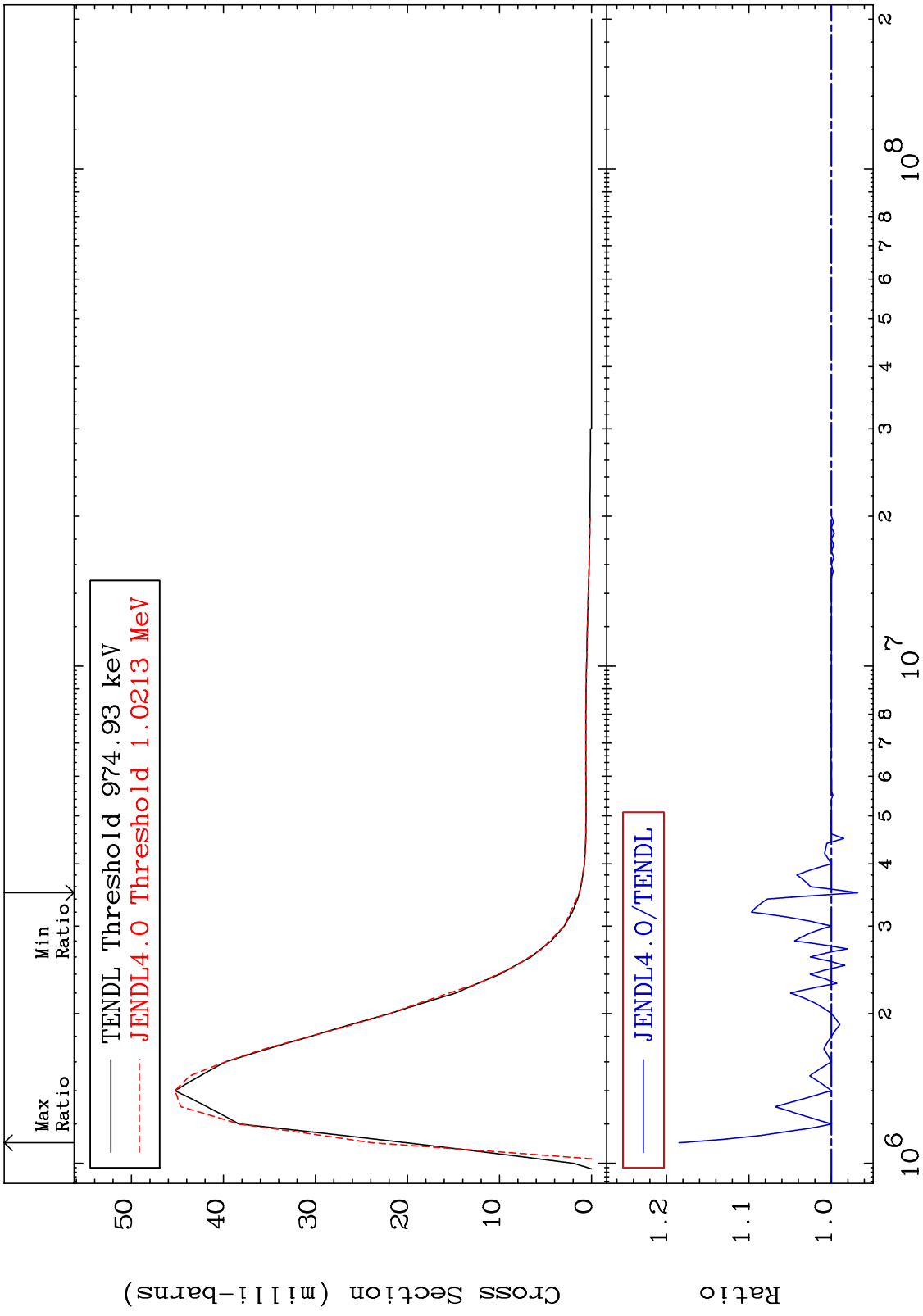


MAT 9219 MT= 66 (n,n') Level 92-U -232
 Cross Section -58.44 To 2.716 %



26 92-U -232

MAT 9219 MT= 67 (n,n') Level Cross Section 92-U -232 -3.208 To 18.47 %

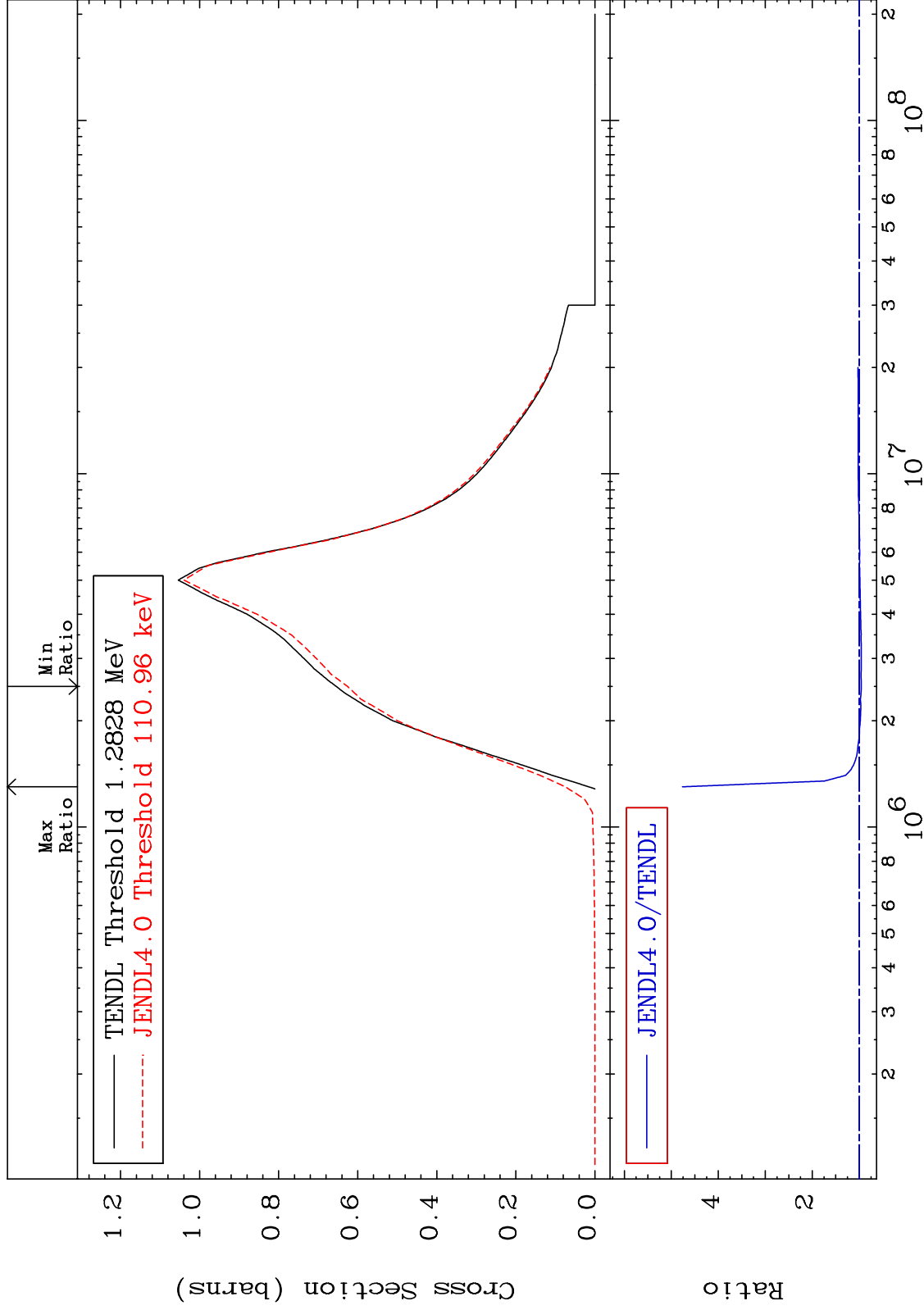


27 92-U -232

MAT 9219

(n, n') Continuum
Cross Section

92-U -232
-4.369 To 376.3 %



28

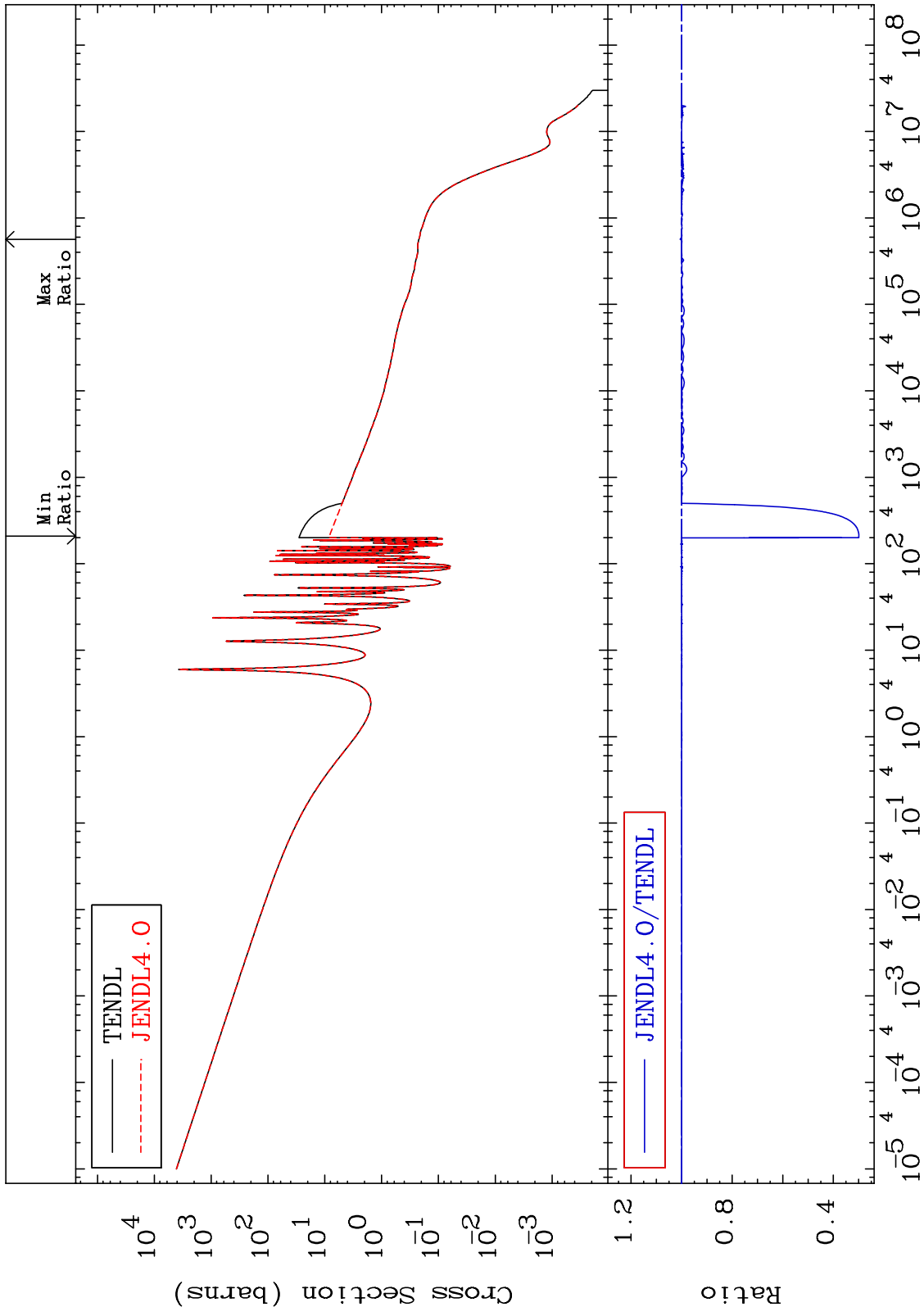
92-U -232

MAT 9219

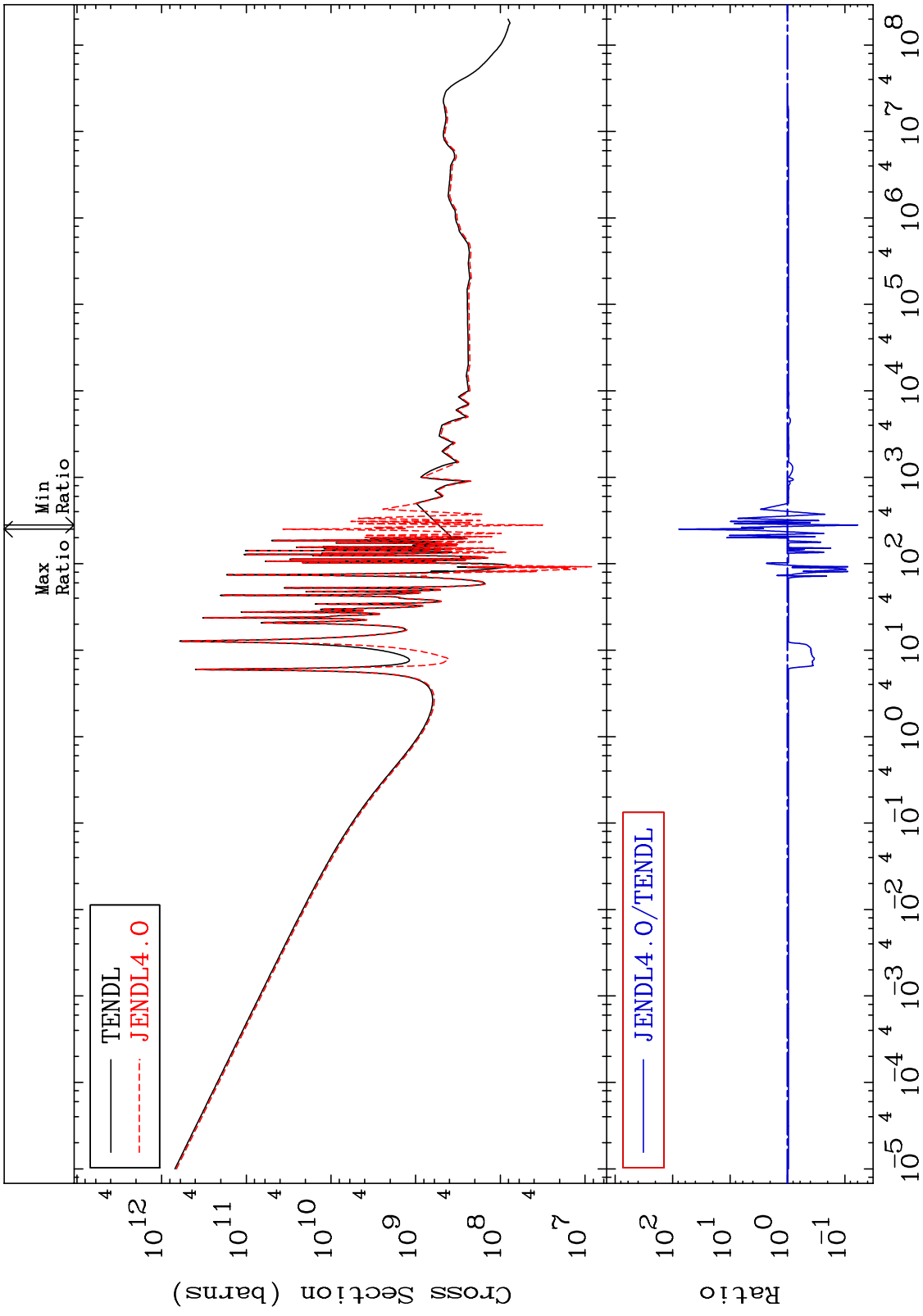
(n, γ)
Cross Section

92-U -232

-70.08 To 0.571 %



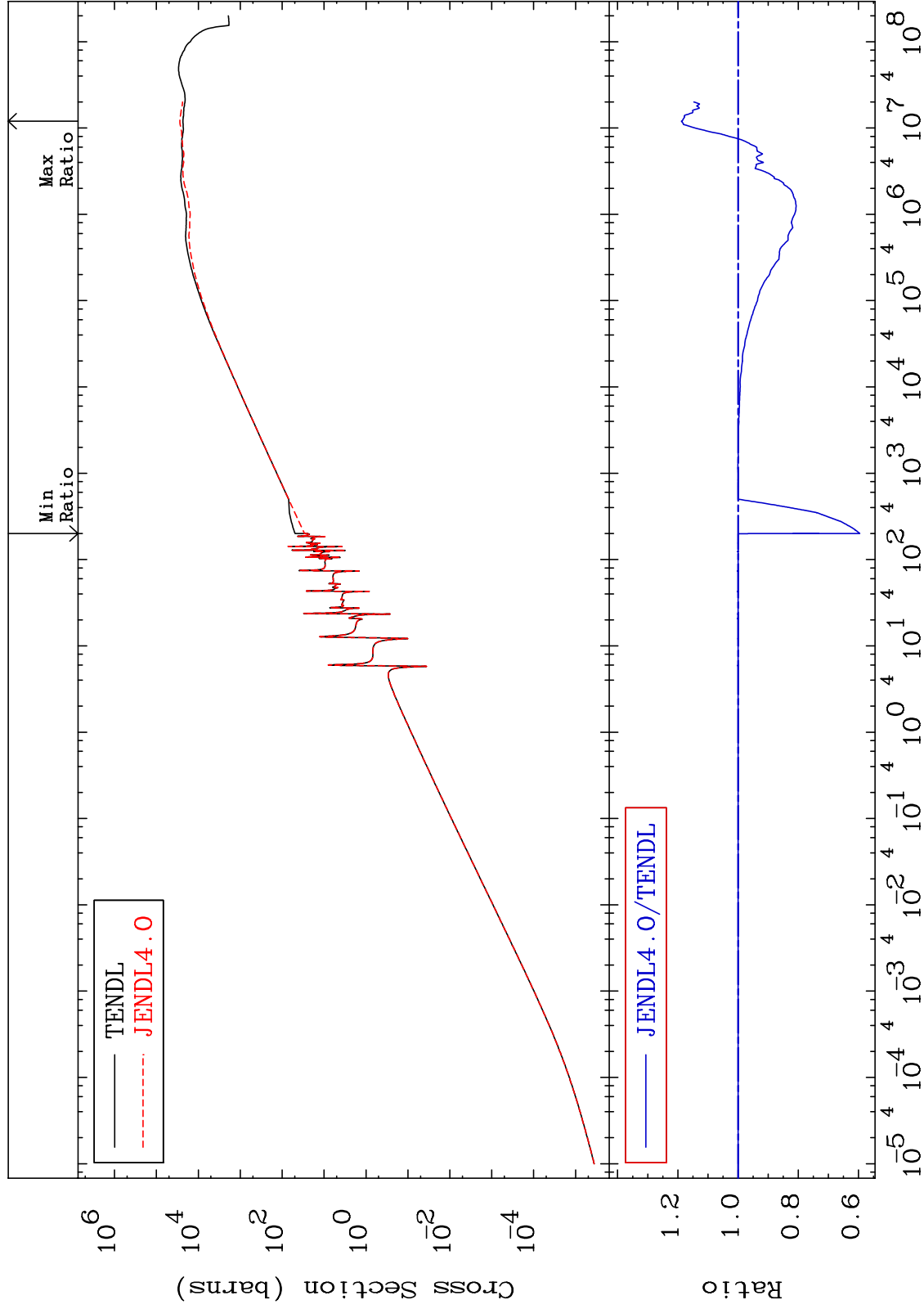
MAT 9219 Kerma total (eV-barns) 92-U -232
 Cross Section -94.06 To 7632. %



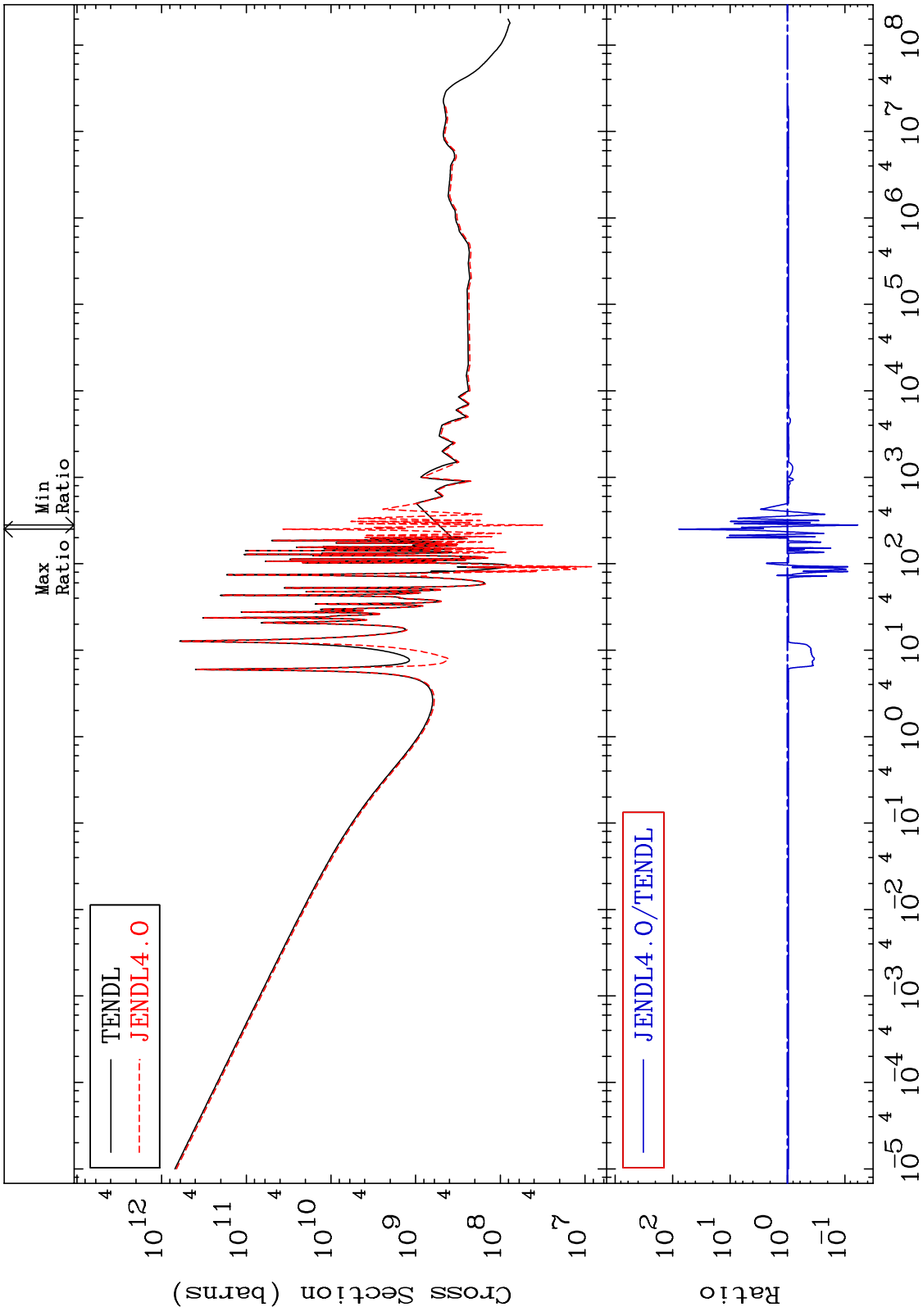
MAT 9219

Kerma elastic
Cross Section

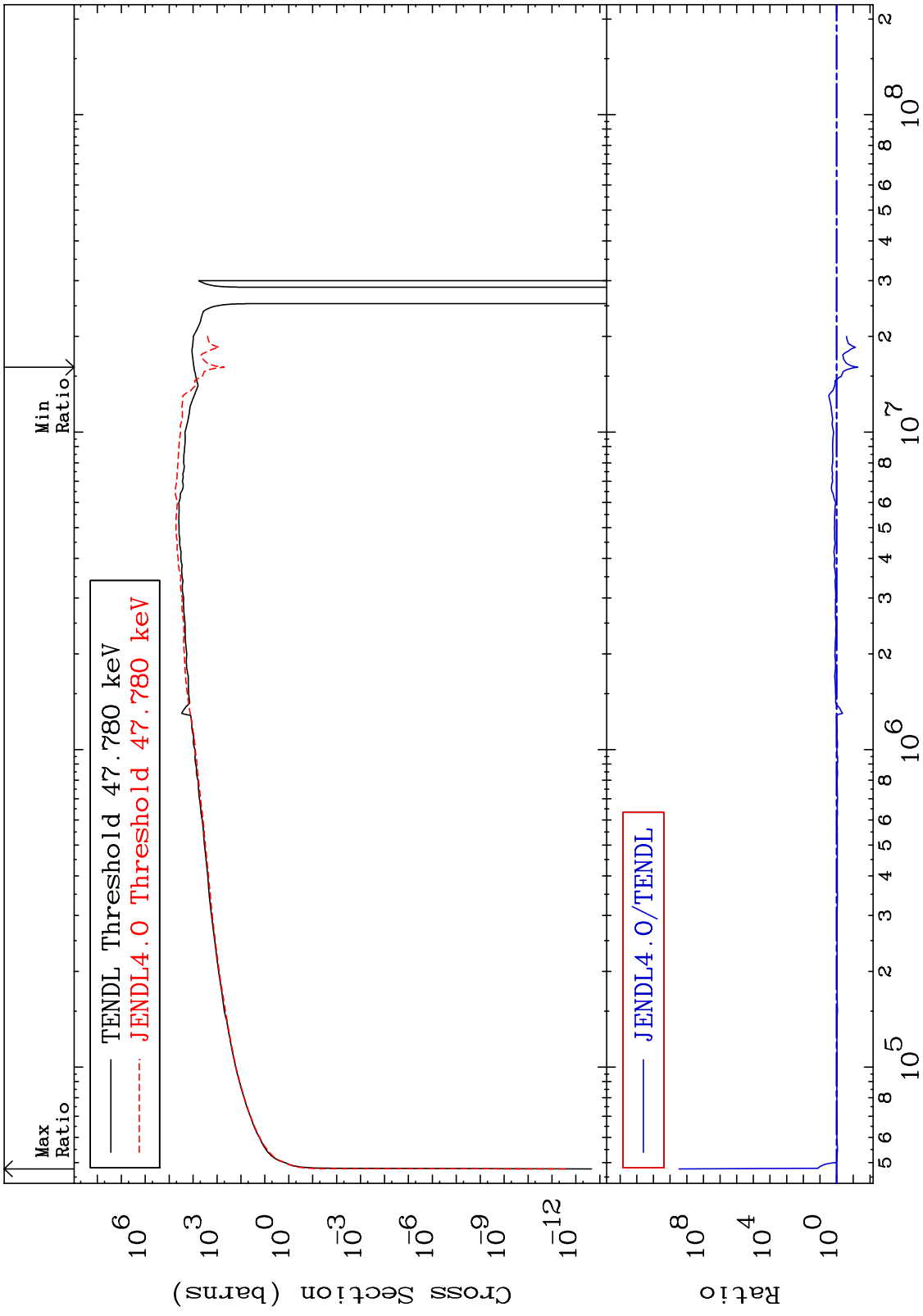
92-U -232
-40.43 To 18.79 %



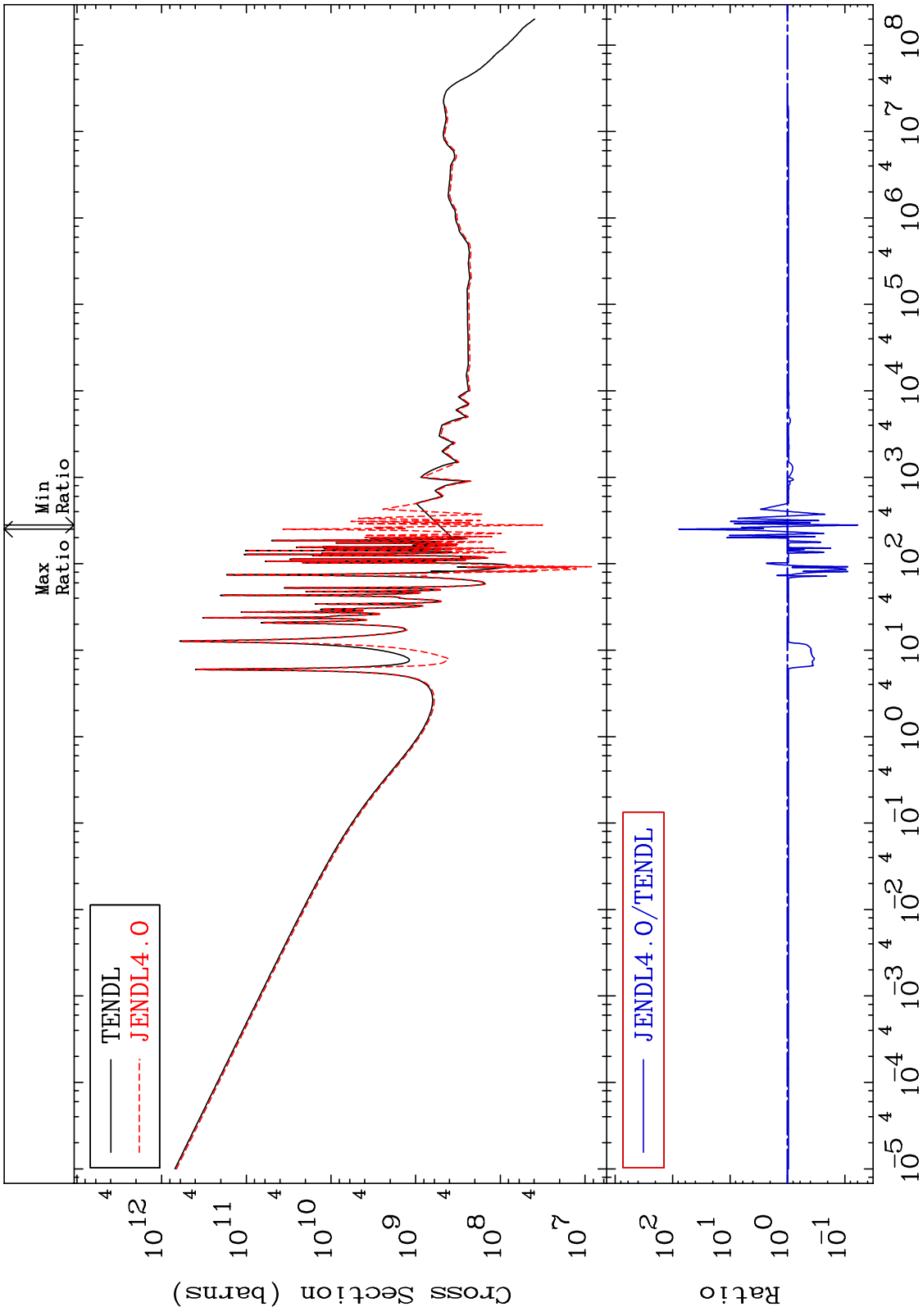
MAT 9219 Kerma non-elastic (all but mt2) 92-U -232
 Cross Section -94.06 To 7632. %



MAT 9219 Kerma inelastic (mt51-91) 92-U -232
 Cross Section -94.68 To 9999. %



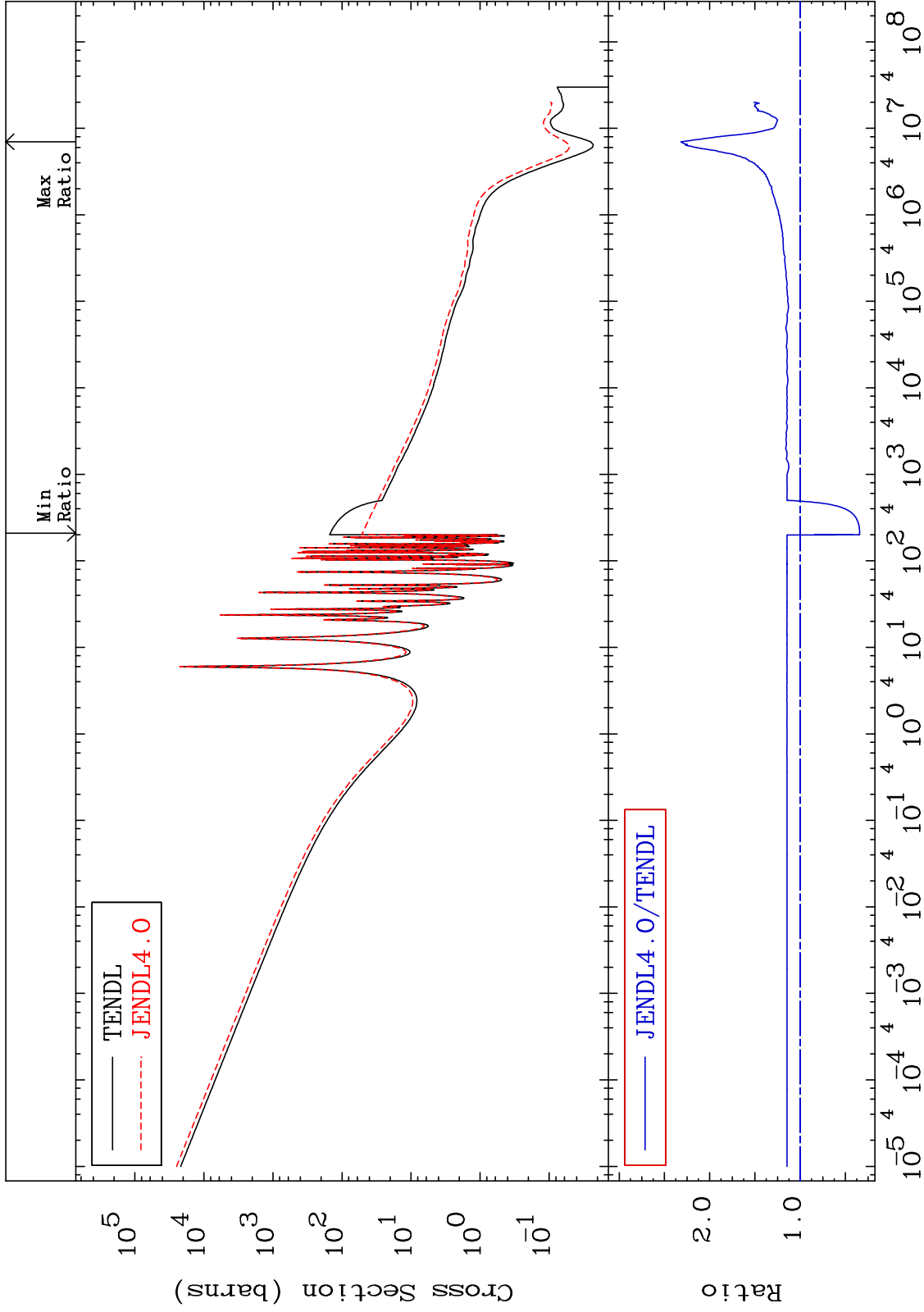
MAT 9219 Kerma fission (mt18 or mt19-20-21-38) 92-U -232
 -94.06 To 7632. %
 Cross Section



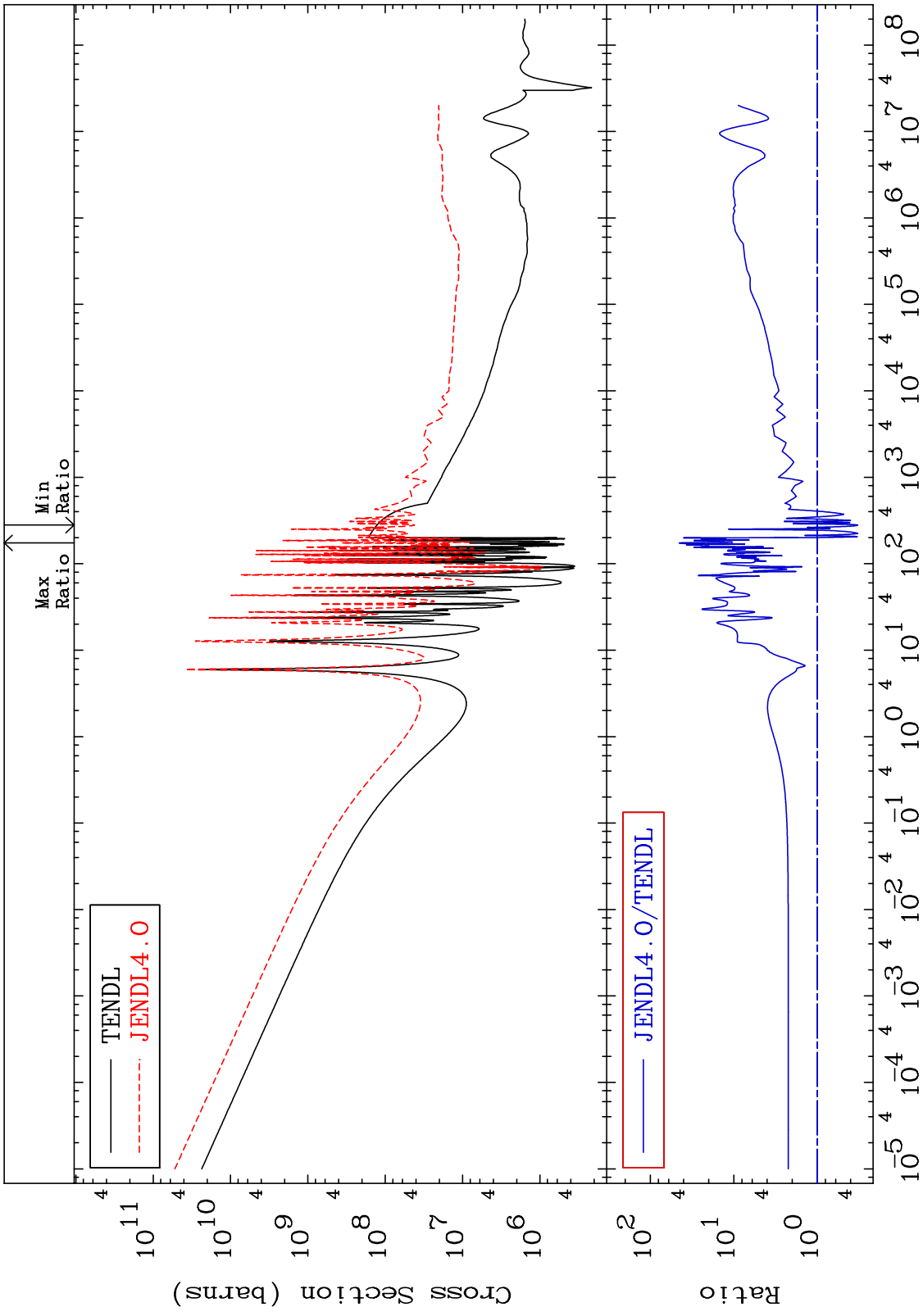
MAT 9219

Kerma capture (mt102)
Cross Section

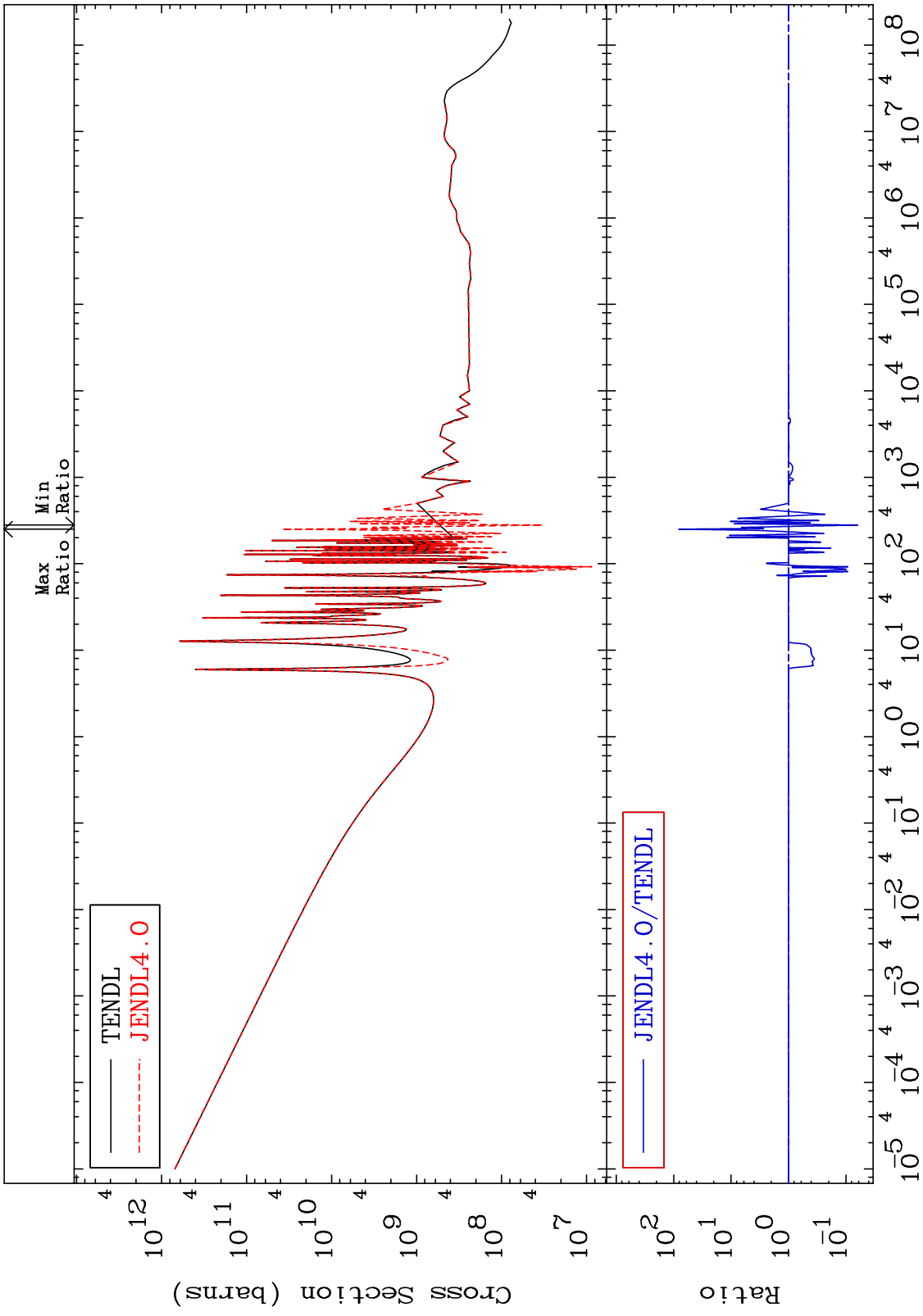
92-U -232
-65.70 To 131.9 %



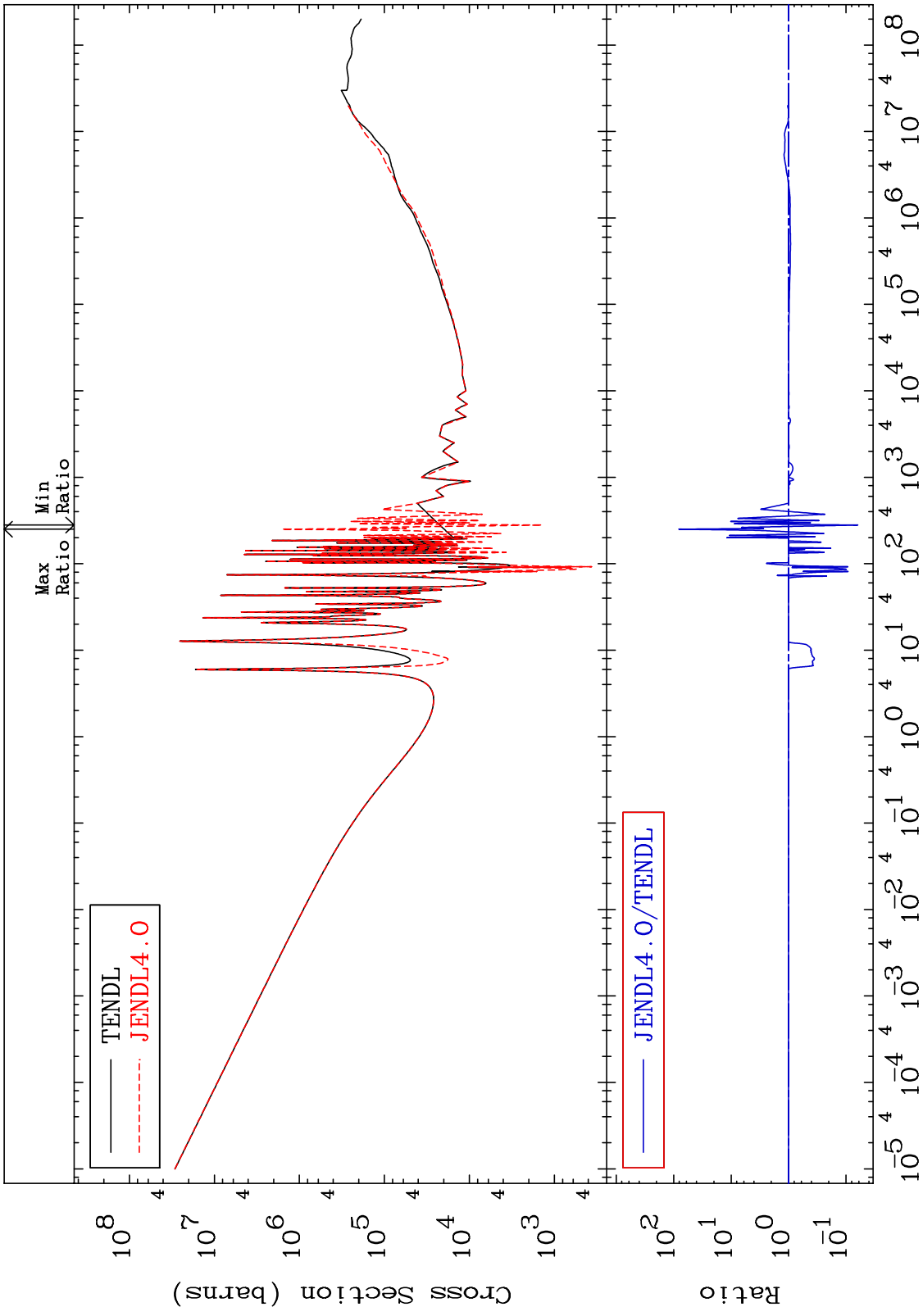
MAT 9219 Total photon (eV-barns) 92-U -232
 -67.35 To 4421. %



MAT 9219 Total kinematic kerma (high limit) 92-U -232
 Cross Section -93.81 To 7965. %



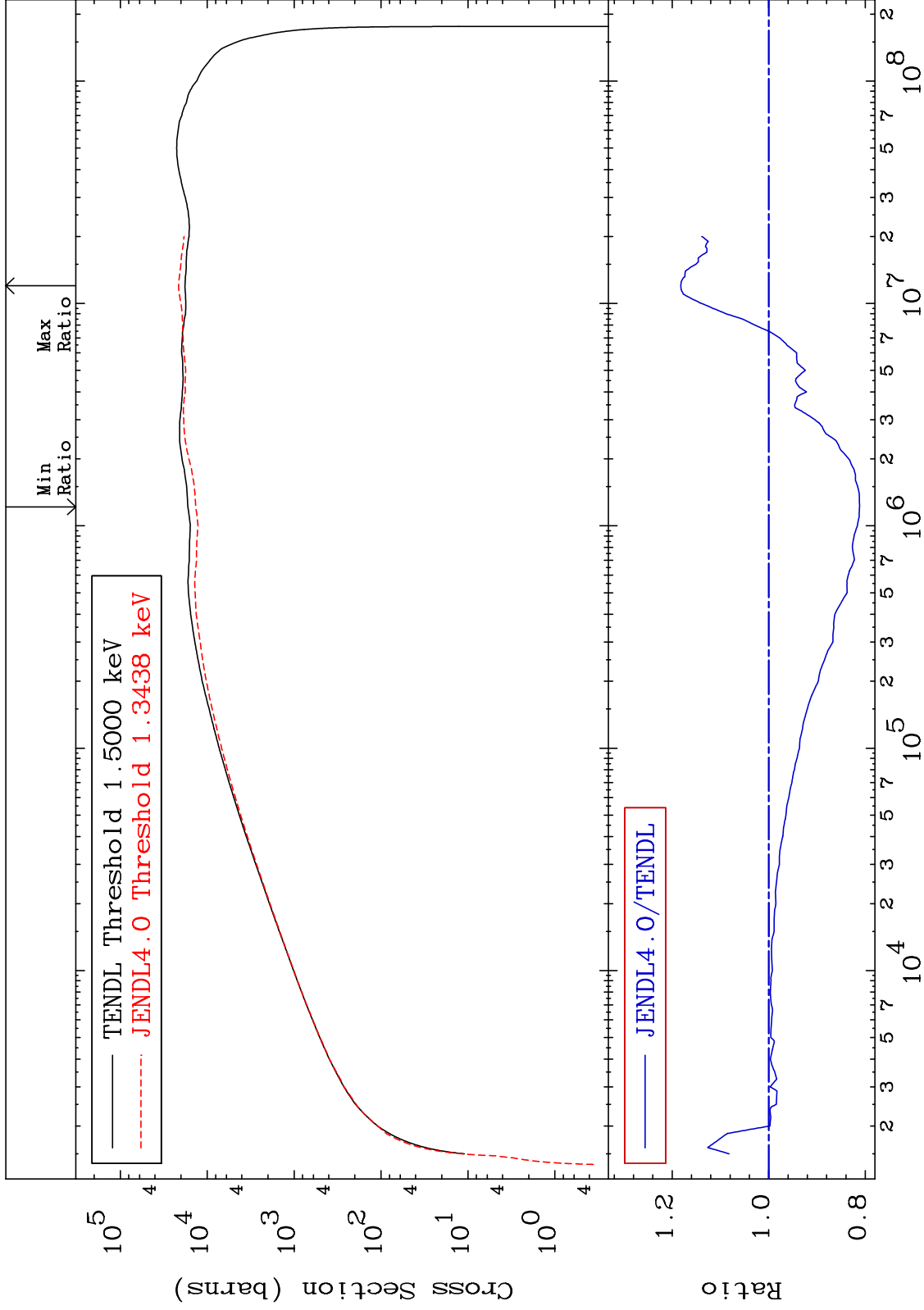
MAT 9219 Dpa total (eV-barns) 92-U -232
 Cross Section -93.76 To 7969. %



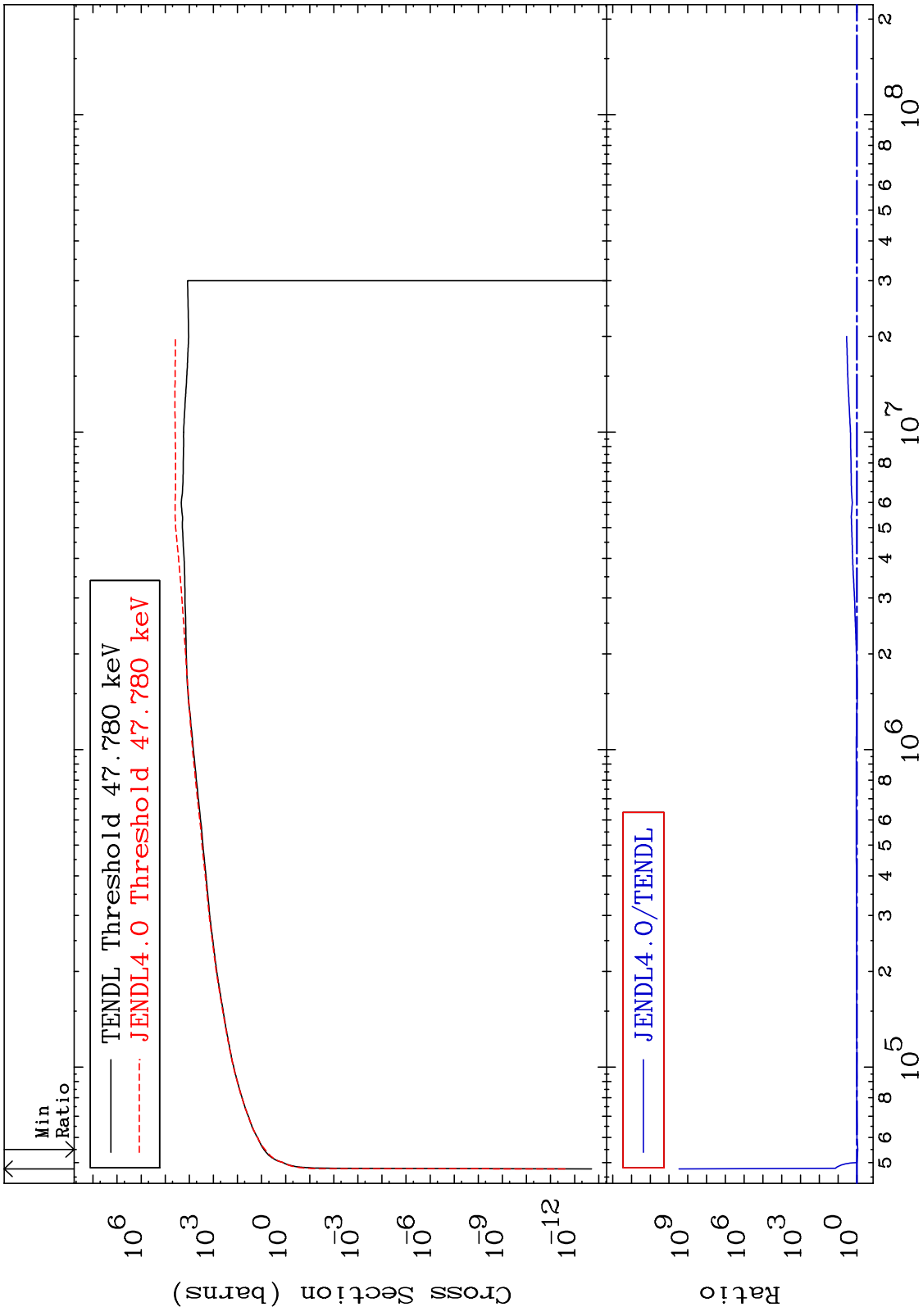
MAT 9219

Dpa elastic (mt2)
Cross Section

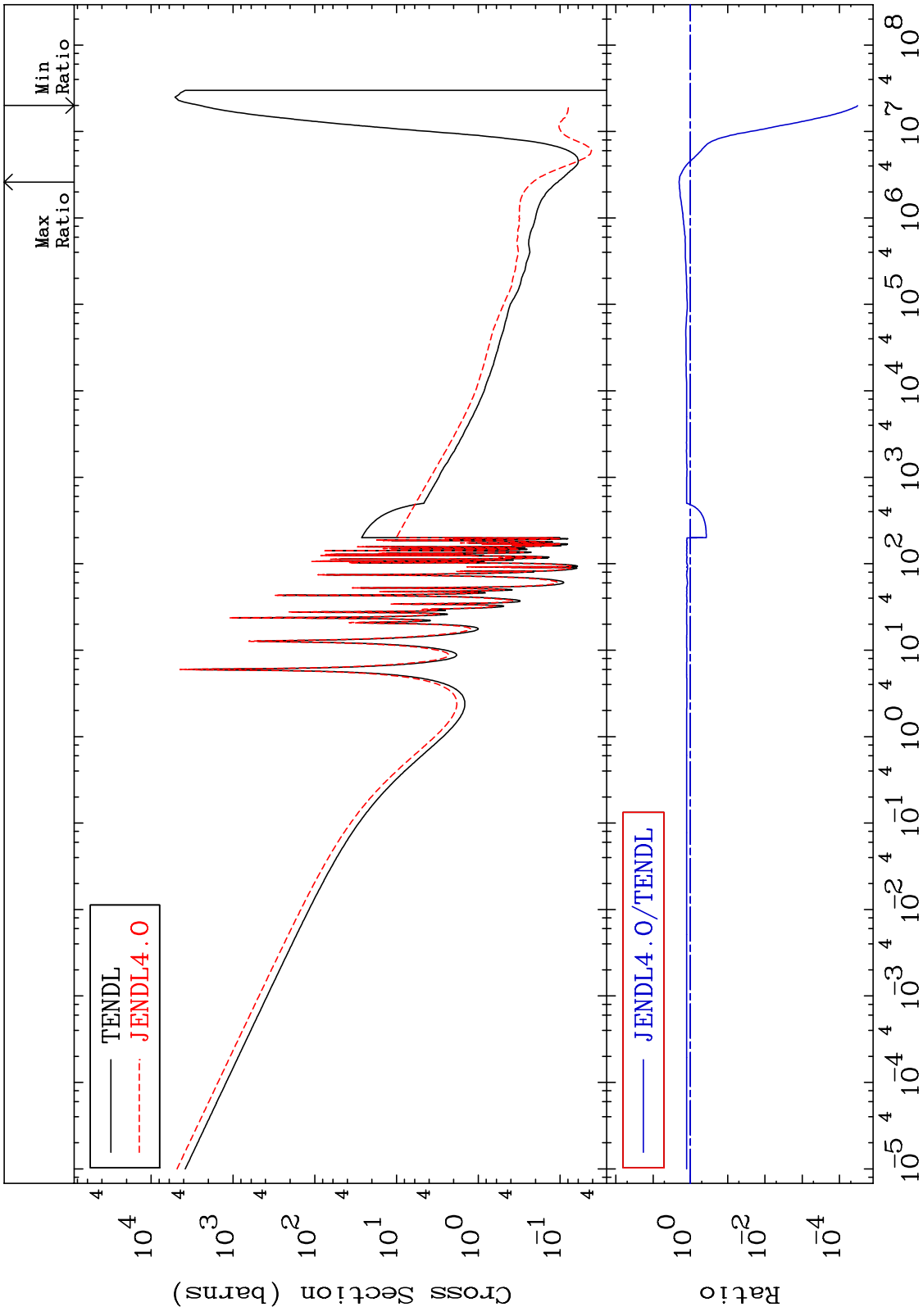
92-U -232
-18.84 To 18.21 %



MAT 9219 Dpa inelastic (mt51-91) 92-U -232
 Cross Section -10.29 To 9999. %



MAT 9219 Dpa disappearance (mt102 -120) 92-U -232
 Cross Section -100.0 To 102.1 %



41 Incident Energy (eV) 92-U -232