

Program Complot
(Version 2021-1)

by

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U.S.A.

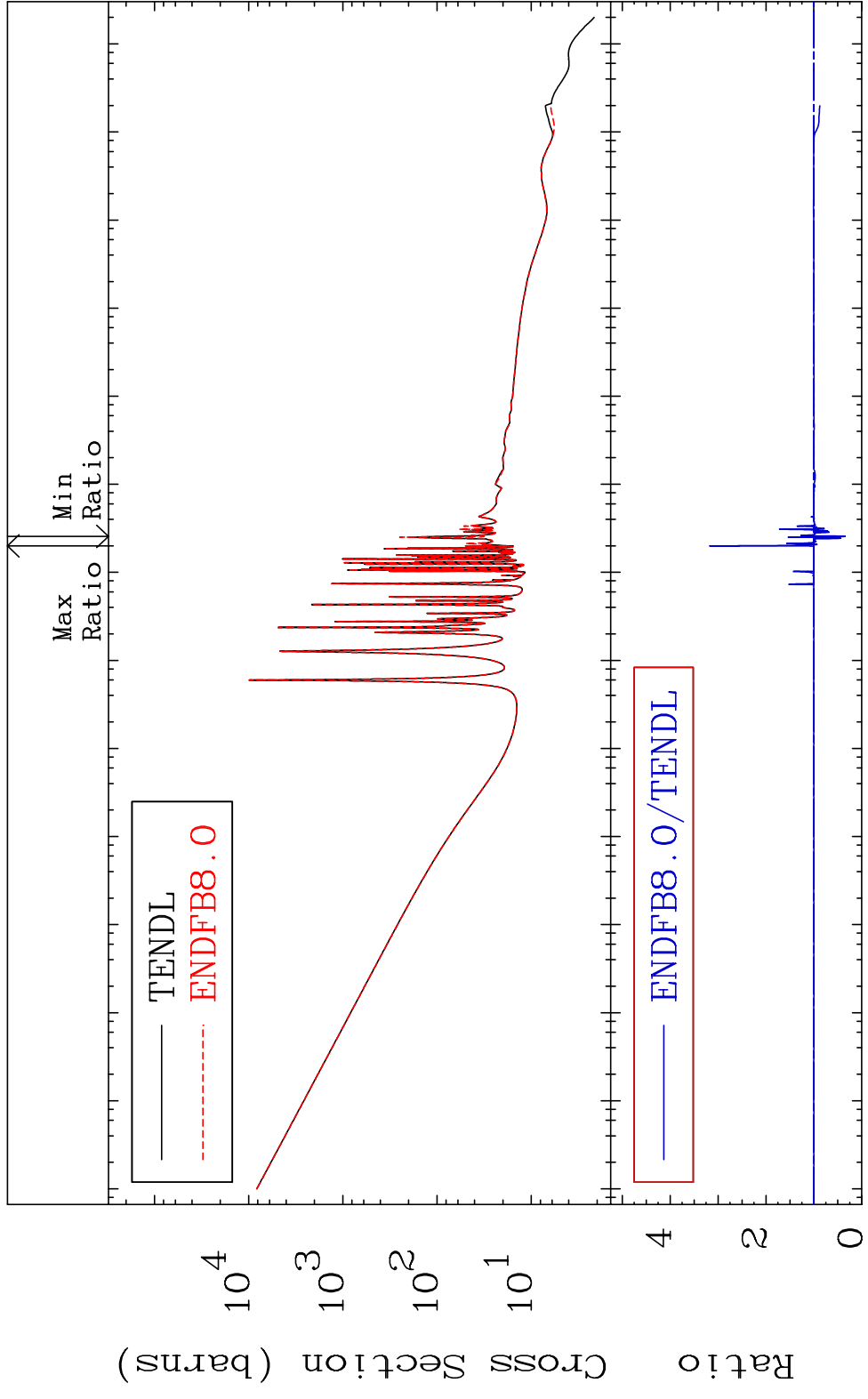
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9219

Total Cross Section -65.51 To 217.2 %
92-U -232



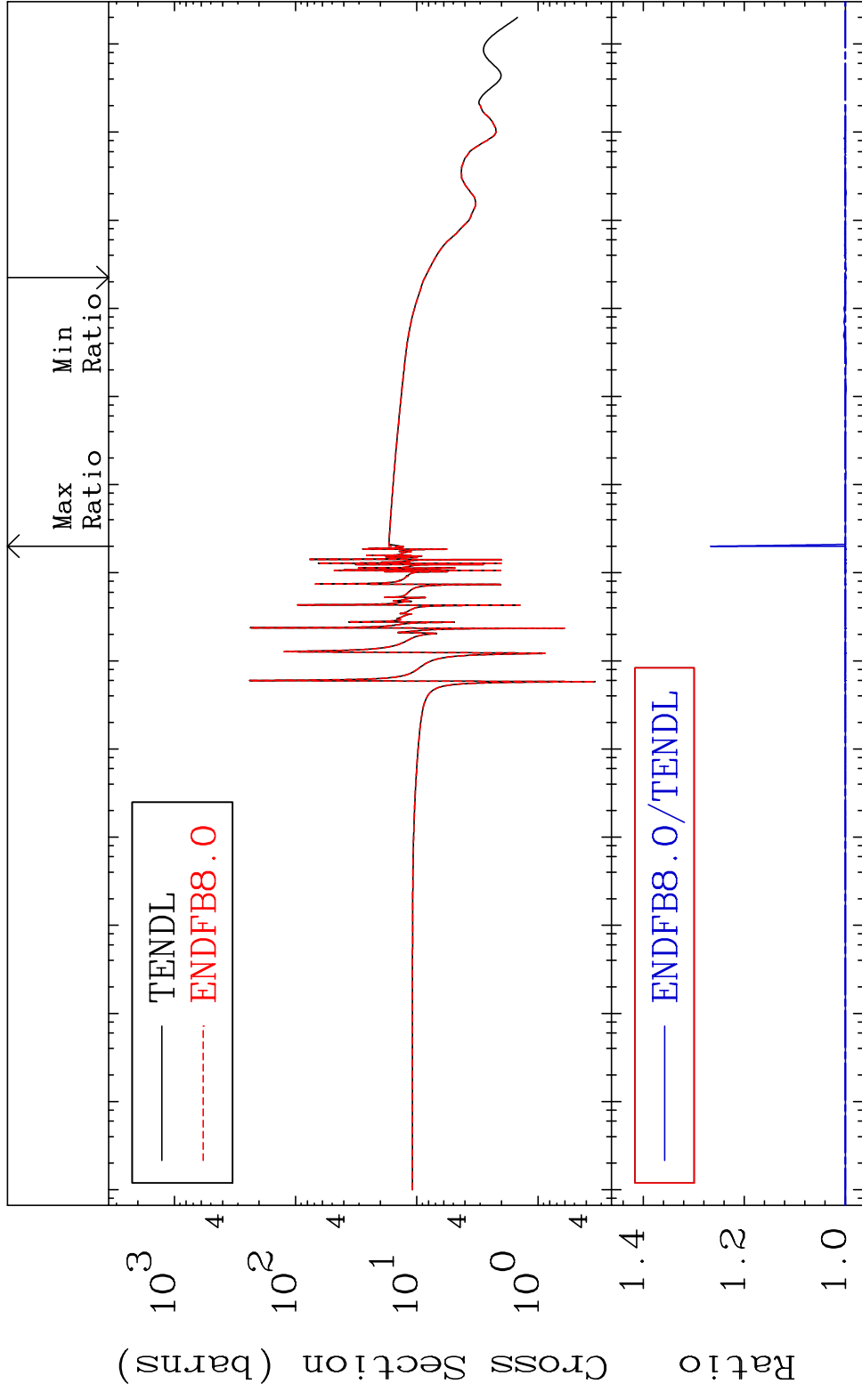
1 Incident Energy (eV) 92-U -232

MAT 9219

Elastic

92-U -232

Cross Section -0.201 To 26.65 %



2

Incident Energy (eV)

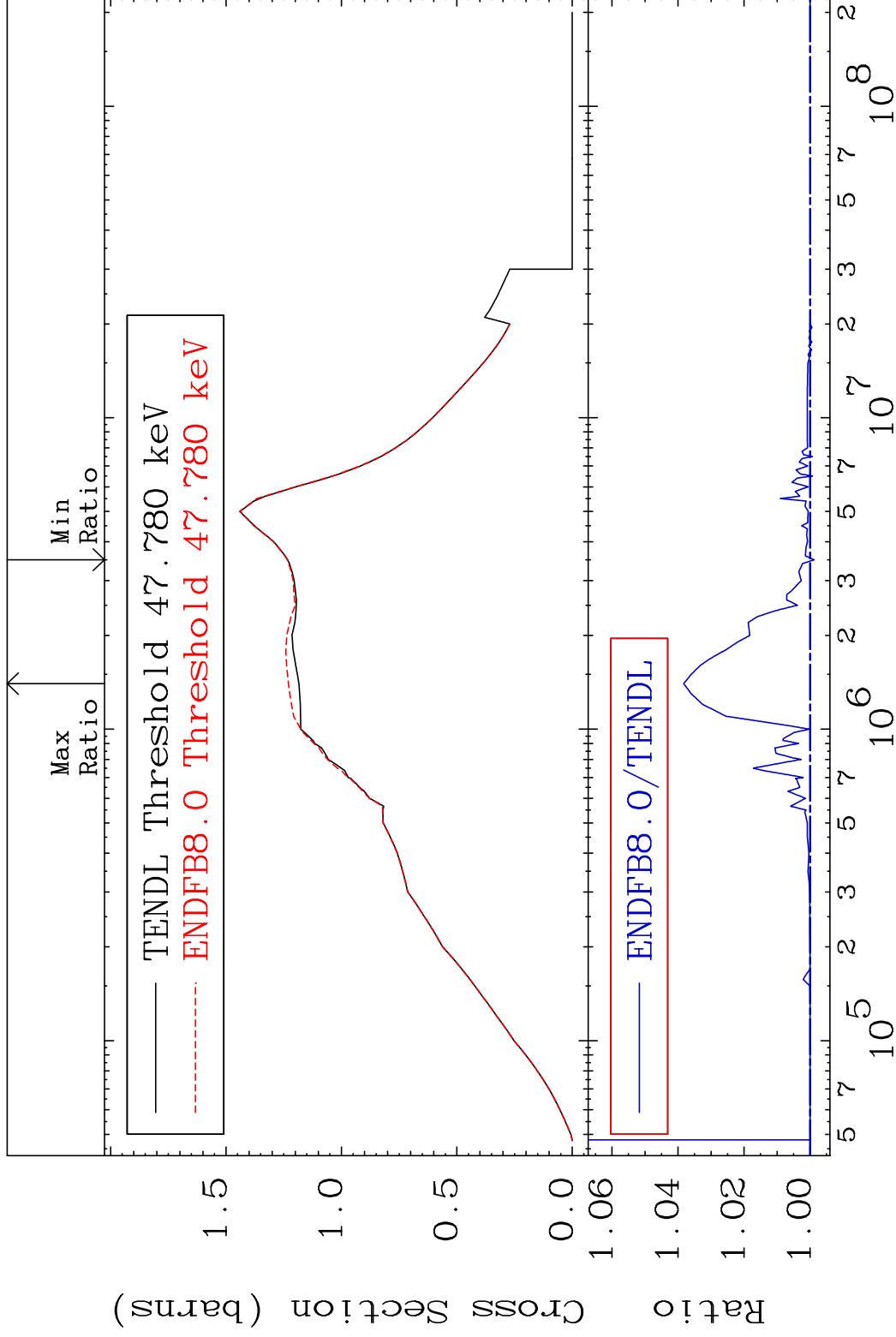
92-U -232

MAT 9219

Inelastic

92-U -232

Cross Section -0.122 To 3.830 %



3

Incident Energy (eV)

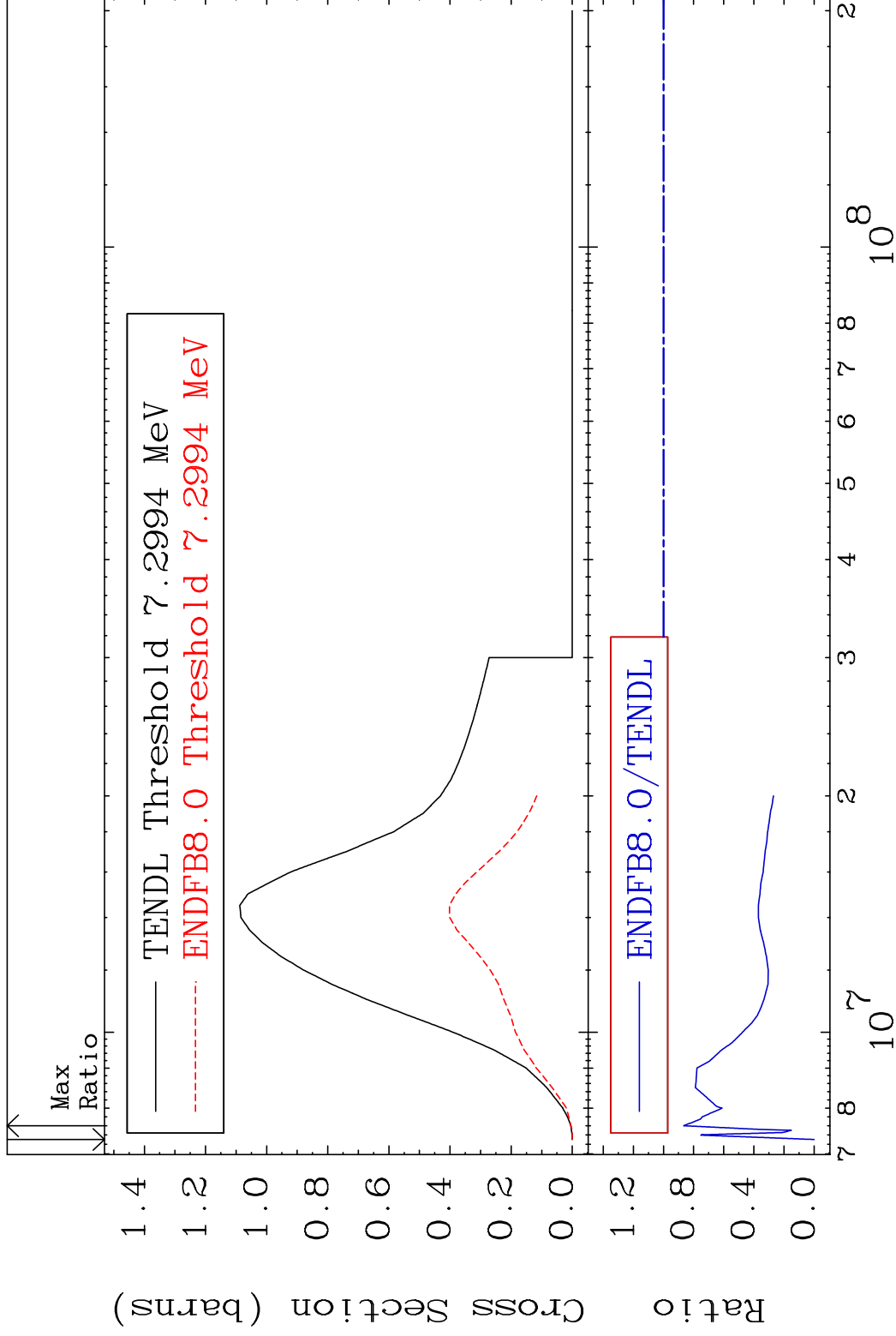
92-U -232

MAT 9219

(n,2n)

92-U -232

Cross Section -100.0 To -13.39%



4

Incident Energy (eV)

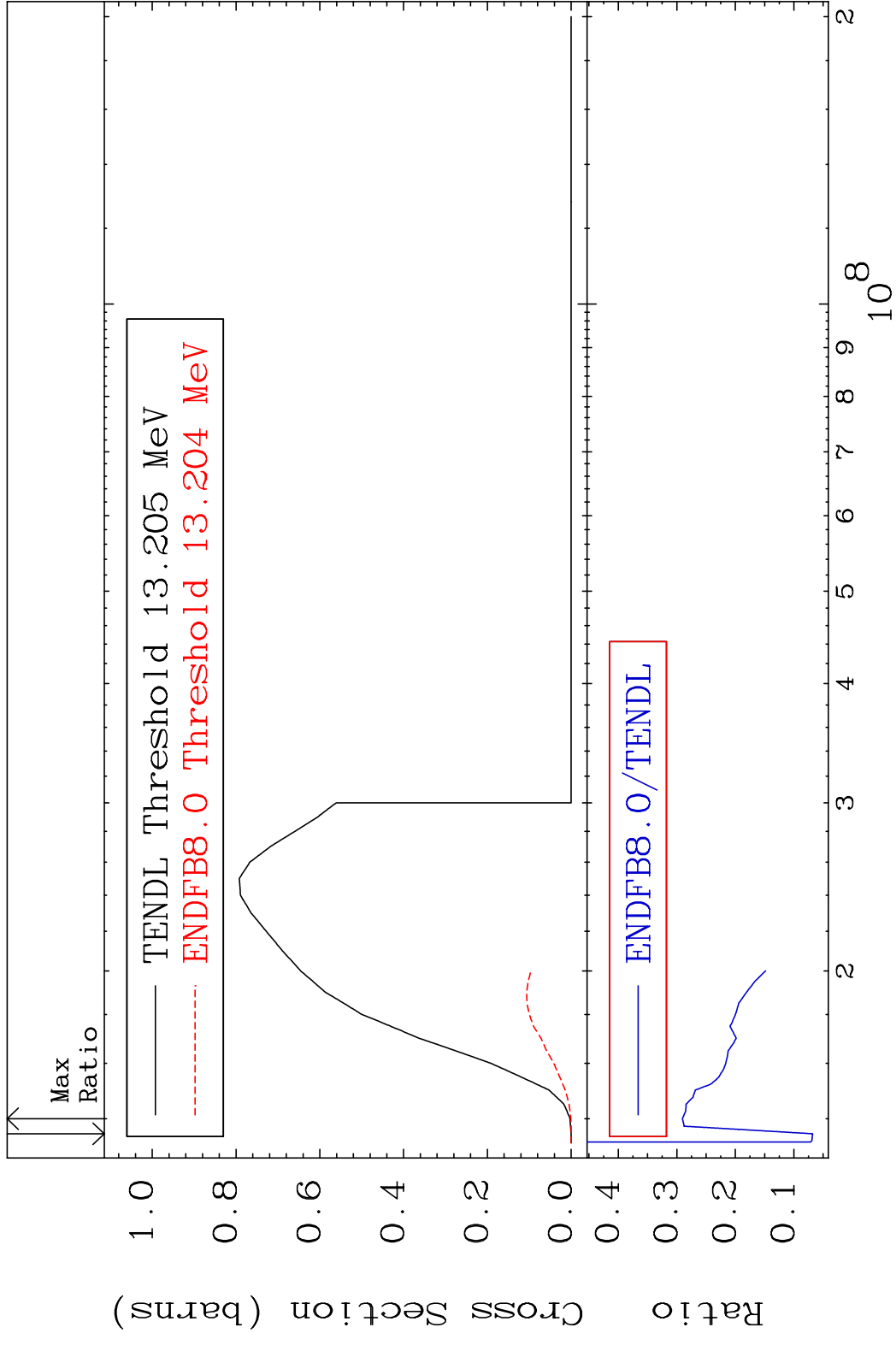
92-U -232

MAT 9219

(n,3n)

92-U -232

Cross Section -93.19 To -70.95%



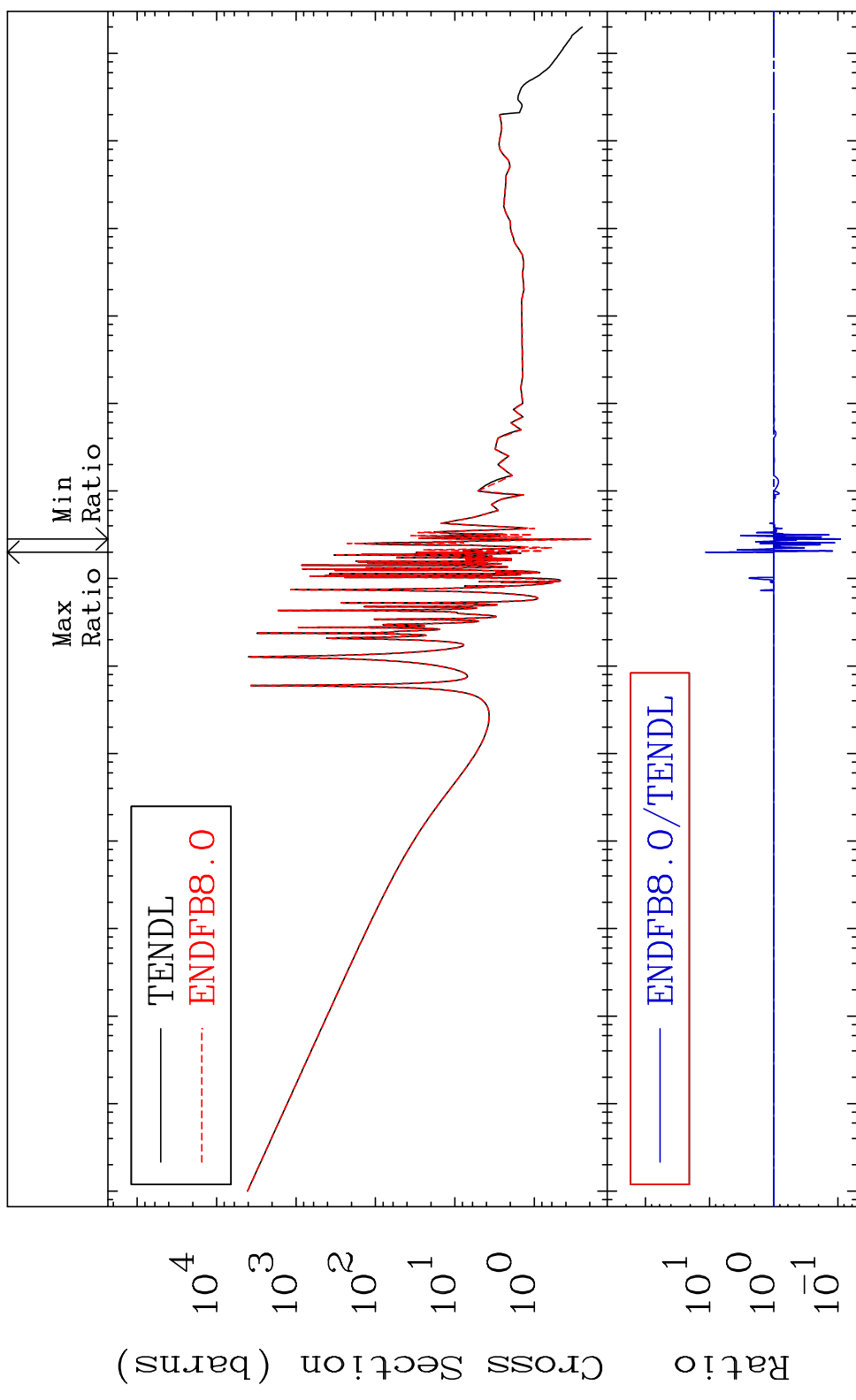
5

Incident Energy (eV)

92-U -232

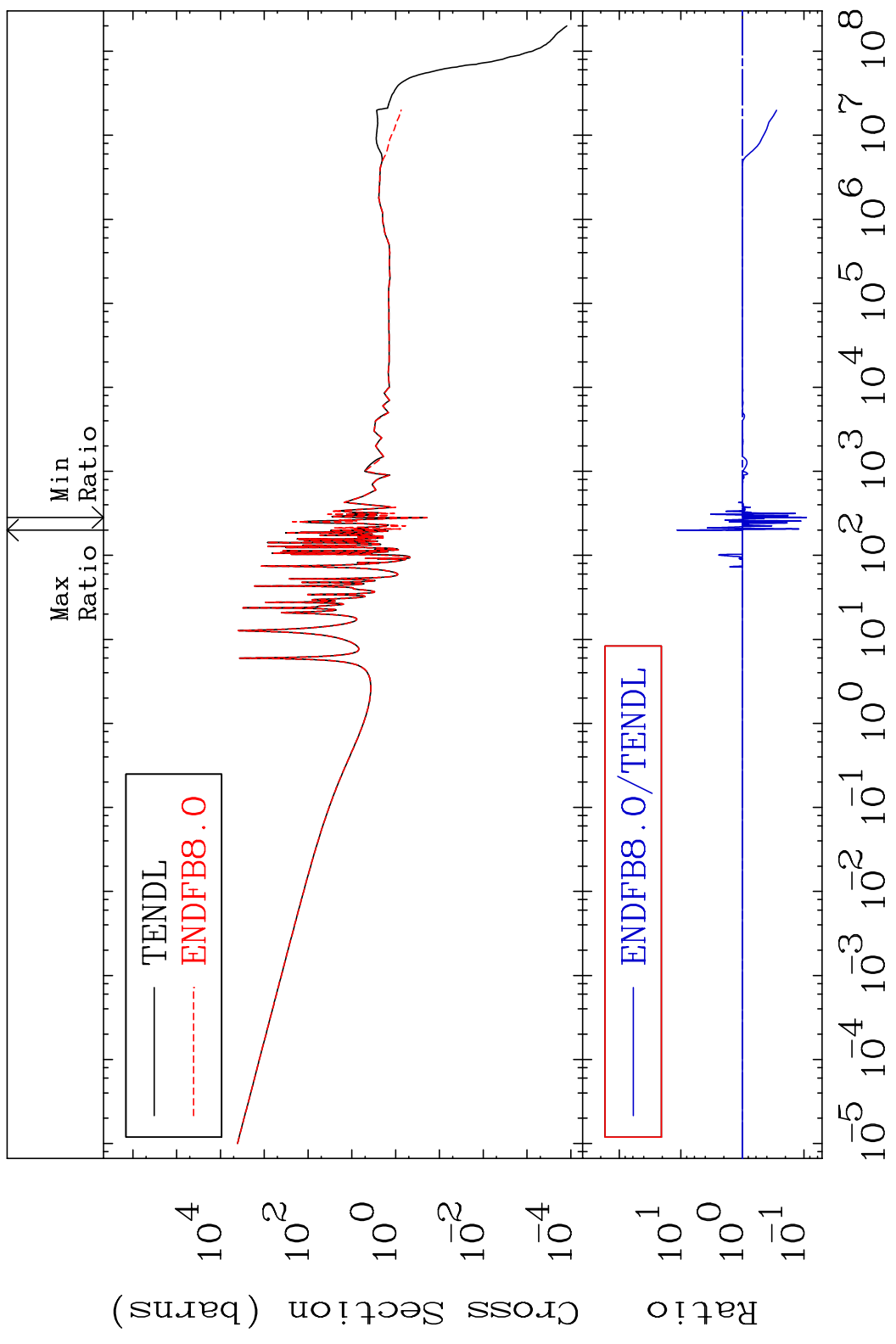
MAT 9219

Fission 92-U -232
Cross Section -90.87 To 1048. %

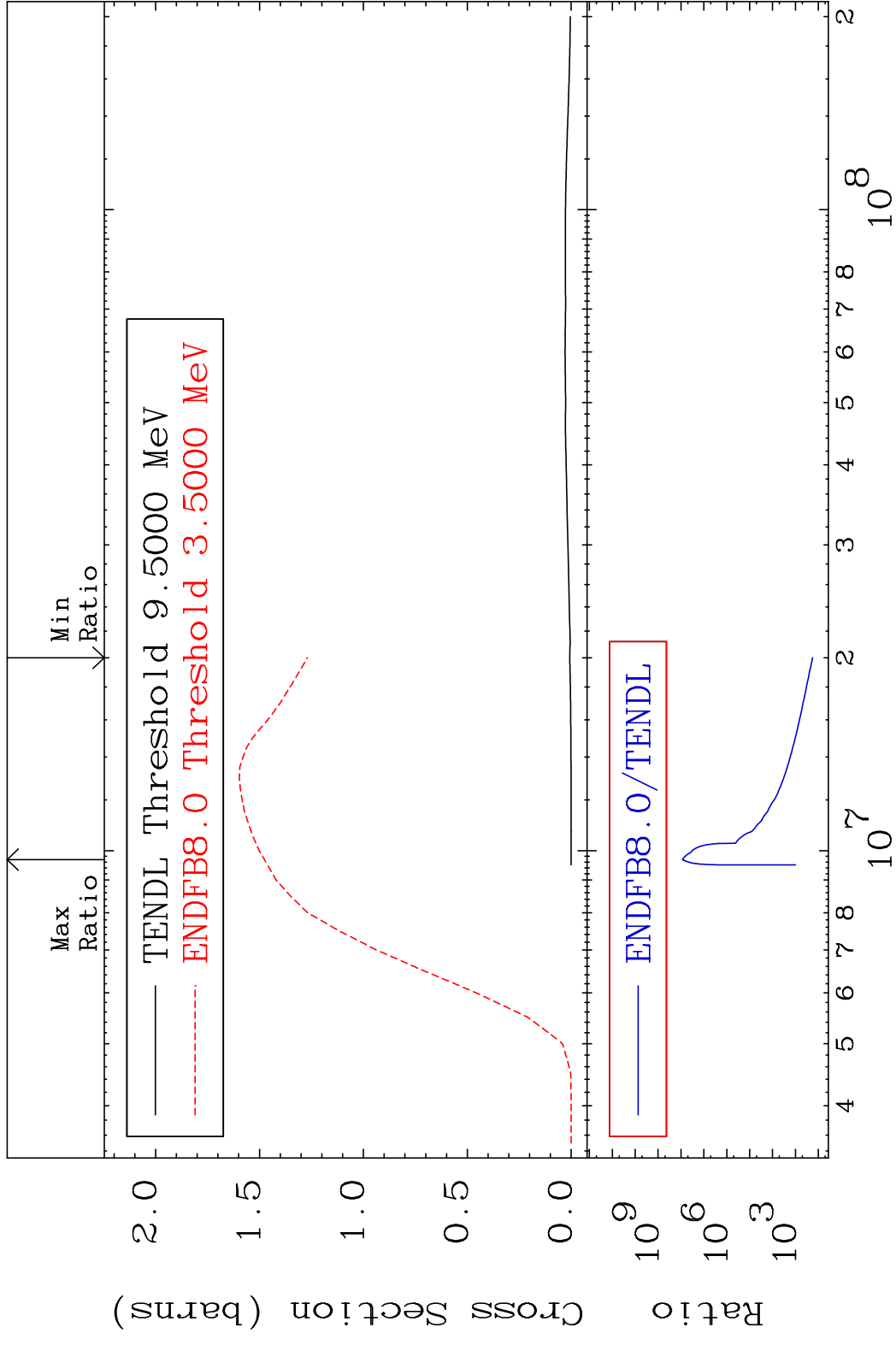


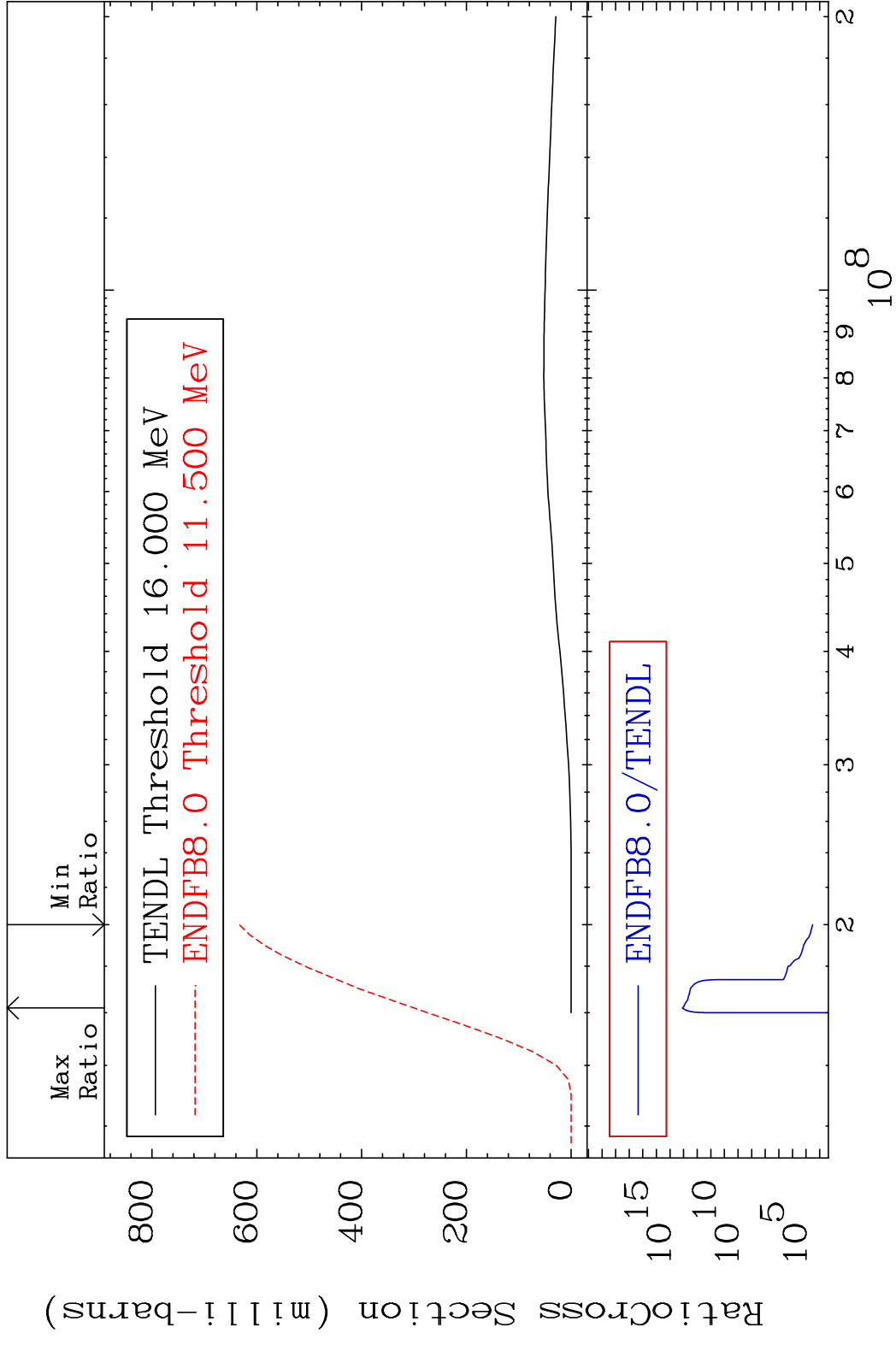
MAT 9219

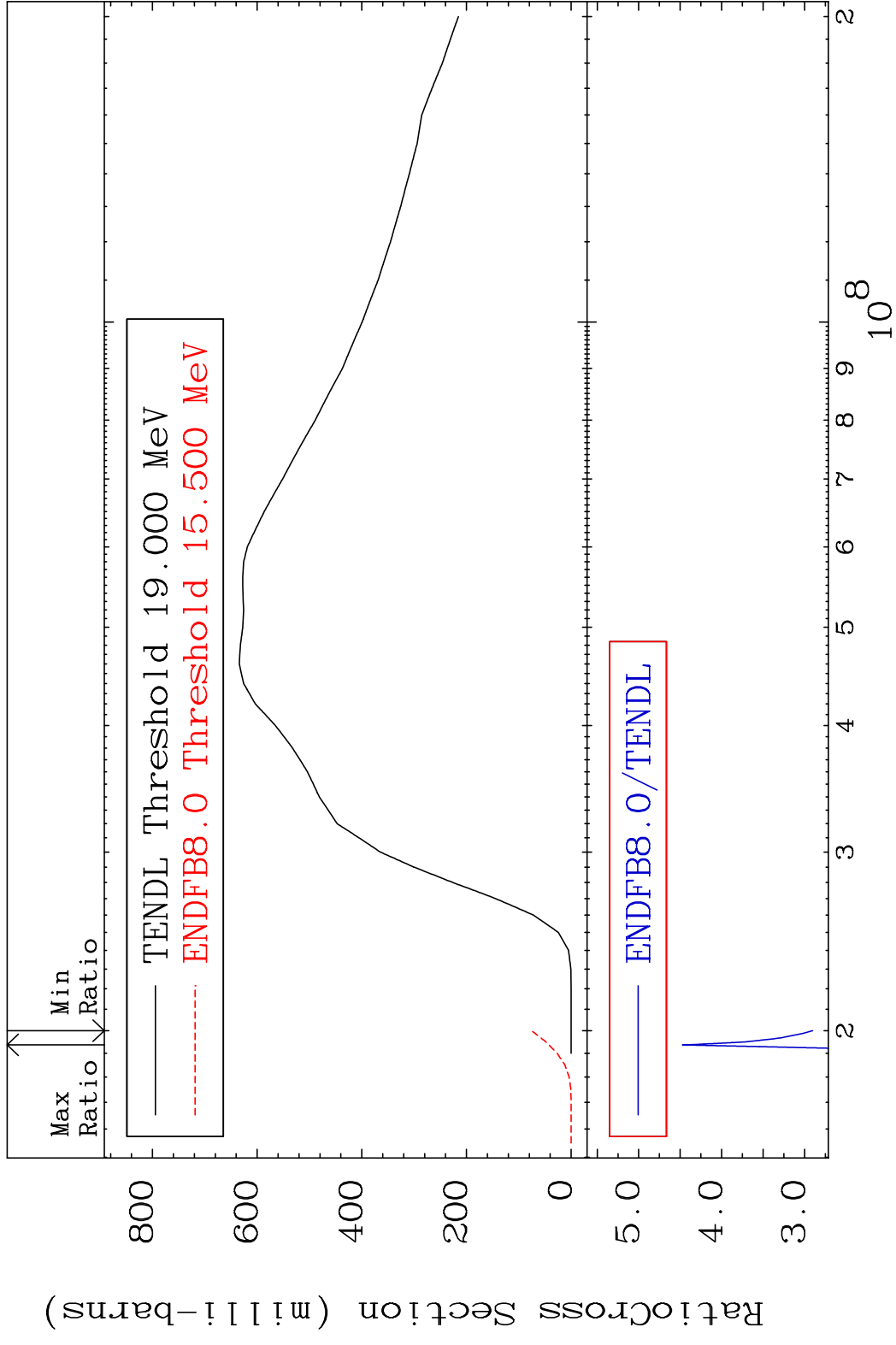
(n,f) First Chance 92-U -232
Cross Section -90.87 To 1048. %



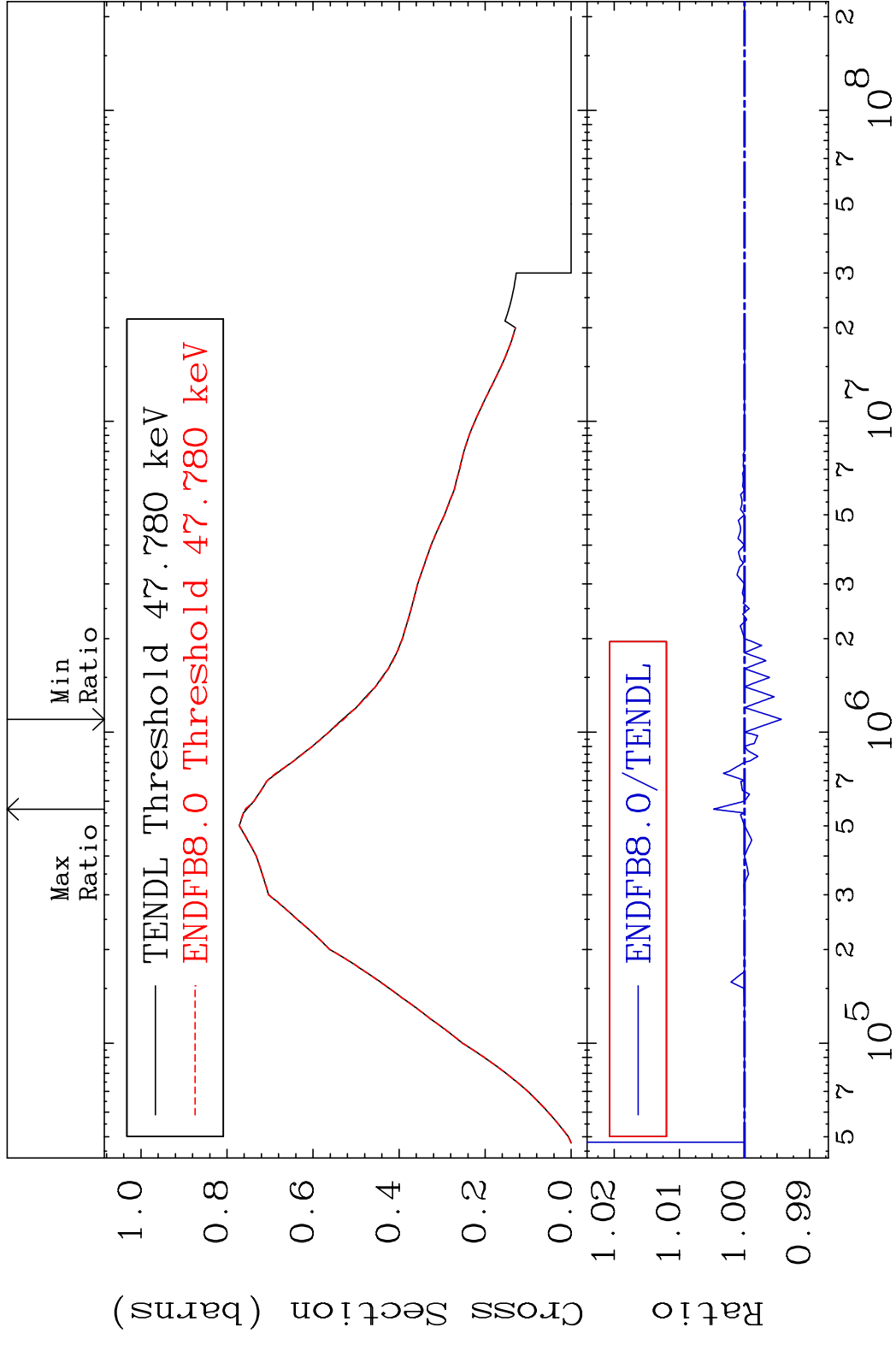
7 Incident Energy (eV) 92-U -232



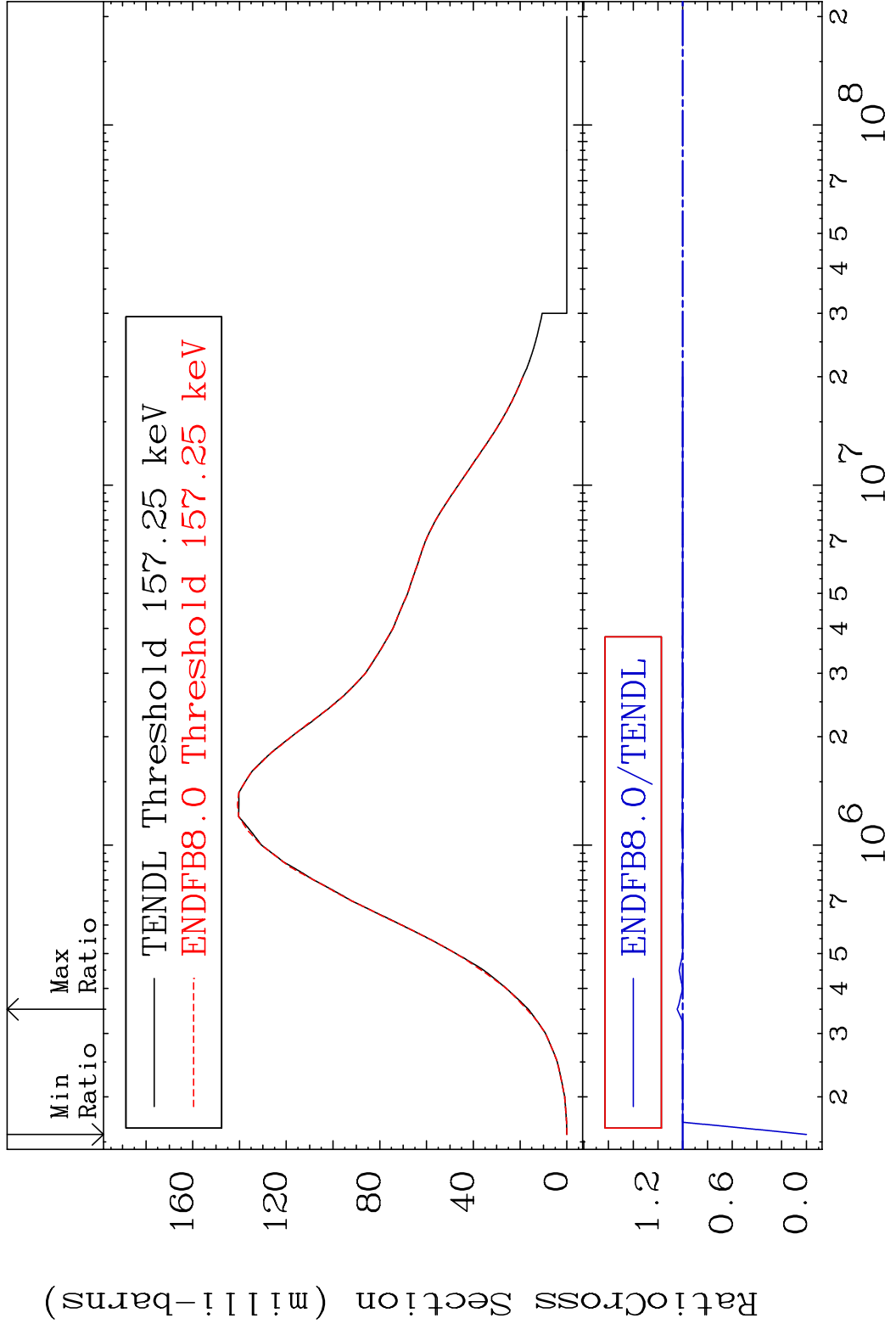




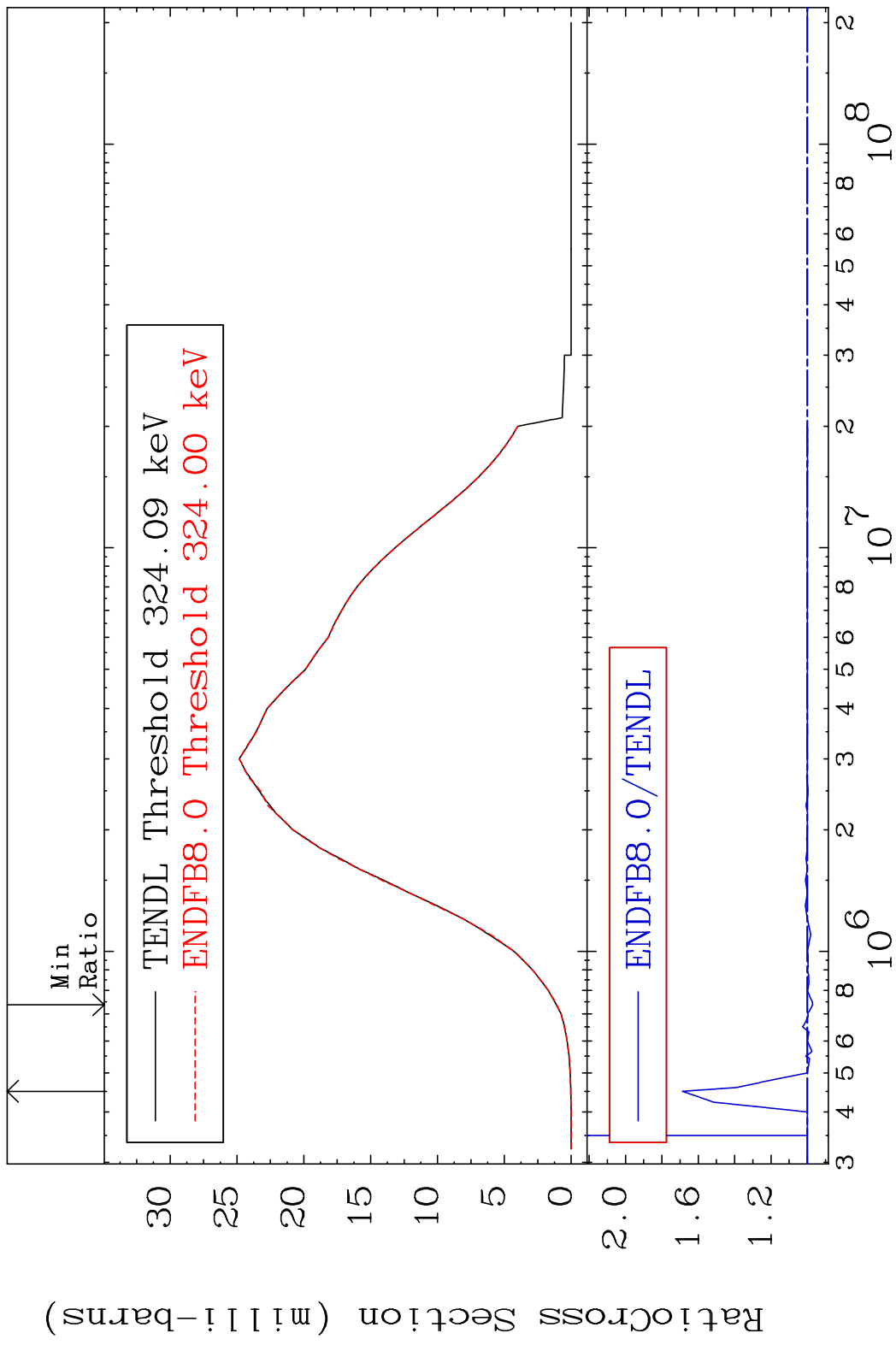
MAT 9219 MT= 51 (n, n') Level 92-U -232
 Cross Section -0.566 To 0.475 %



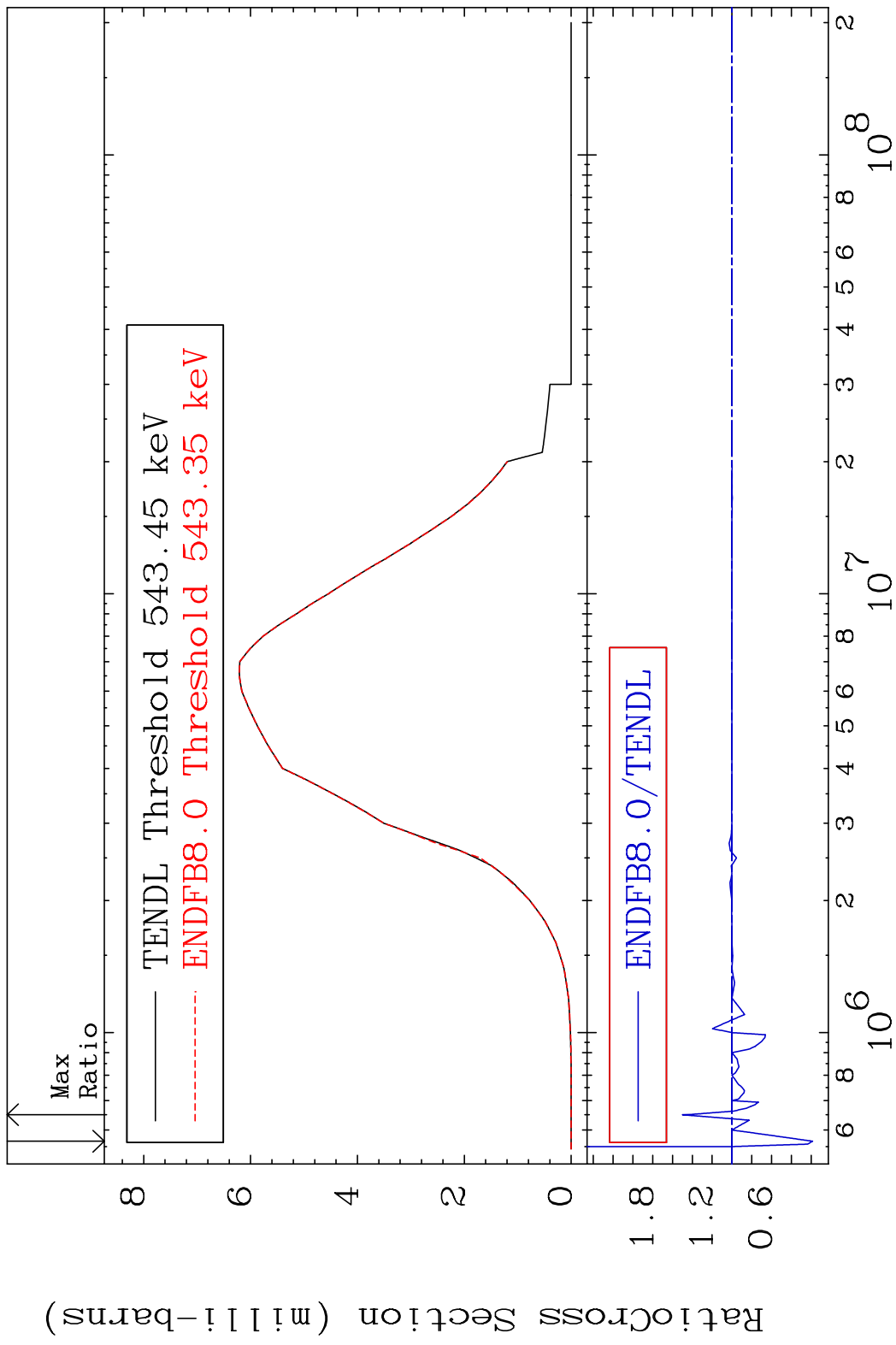
MAT 9219 MT= 52 (n,n') Level 92-U -232
 Cross Section -100.0 To 4.464 %



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 %

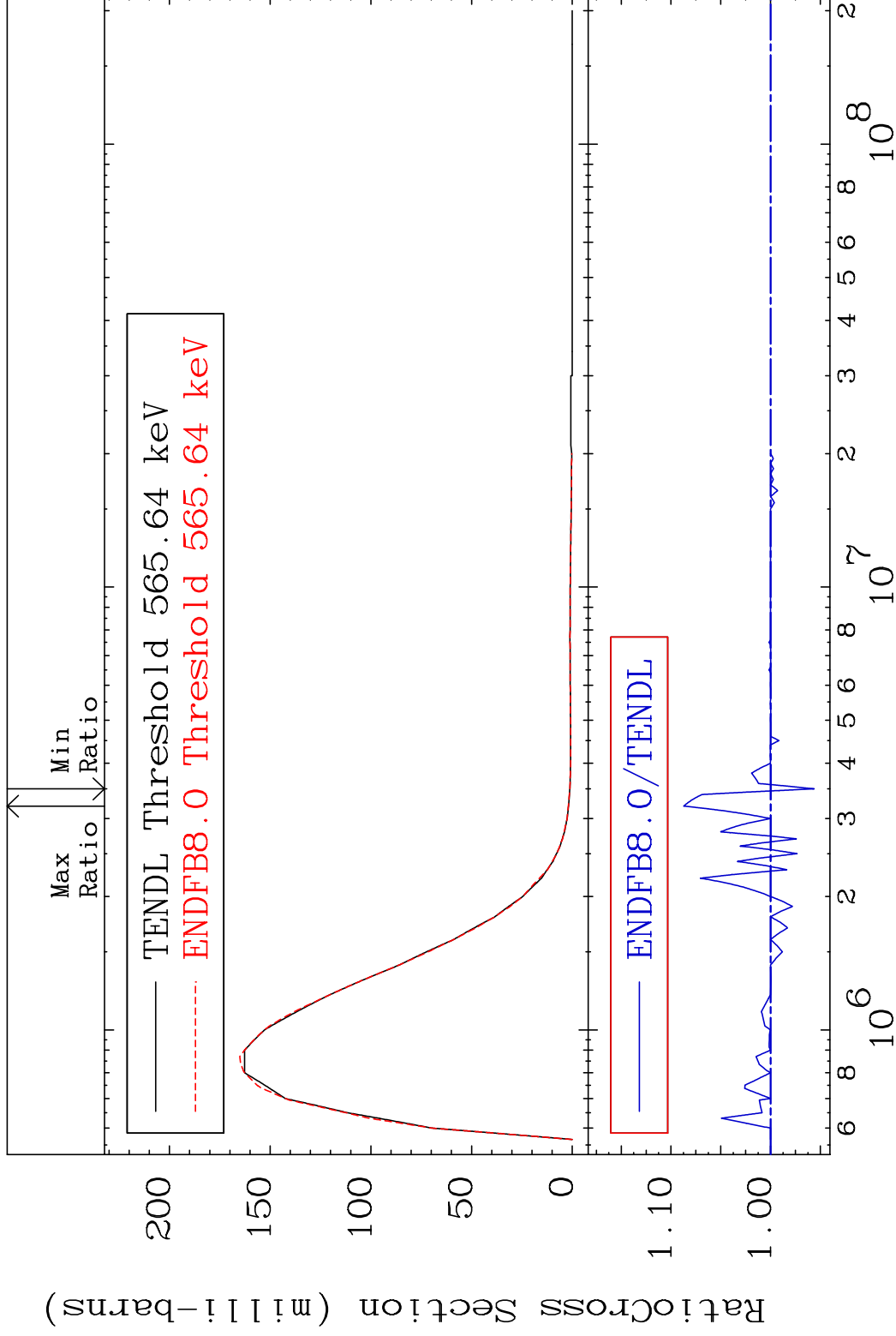


MAT 9219

MT= 55 (n, n') Level

92-U -232

Cross Section -4.376 To 8.728 %

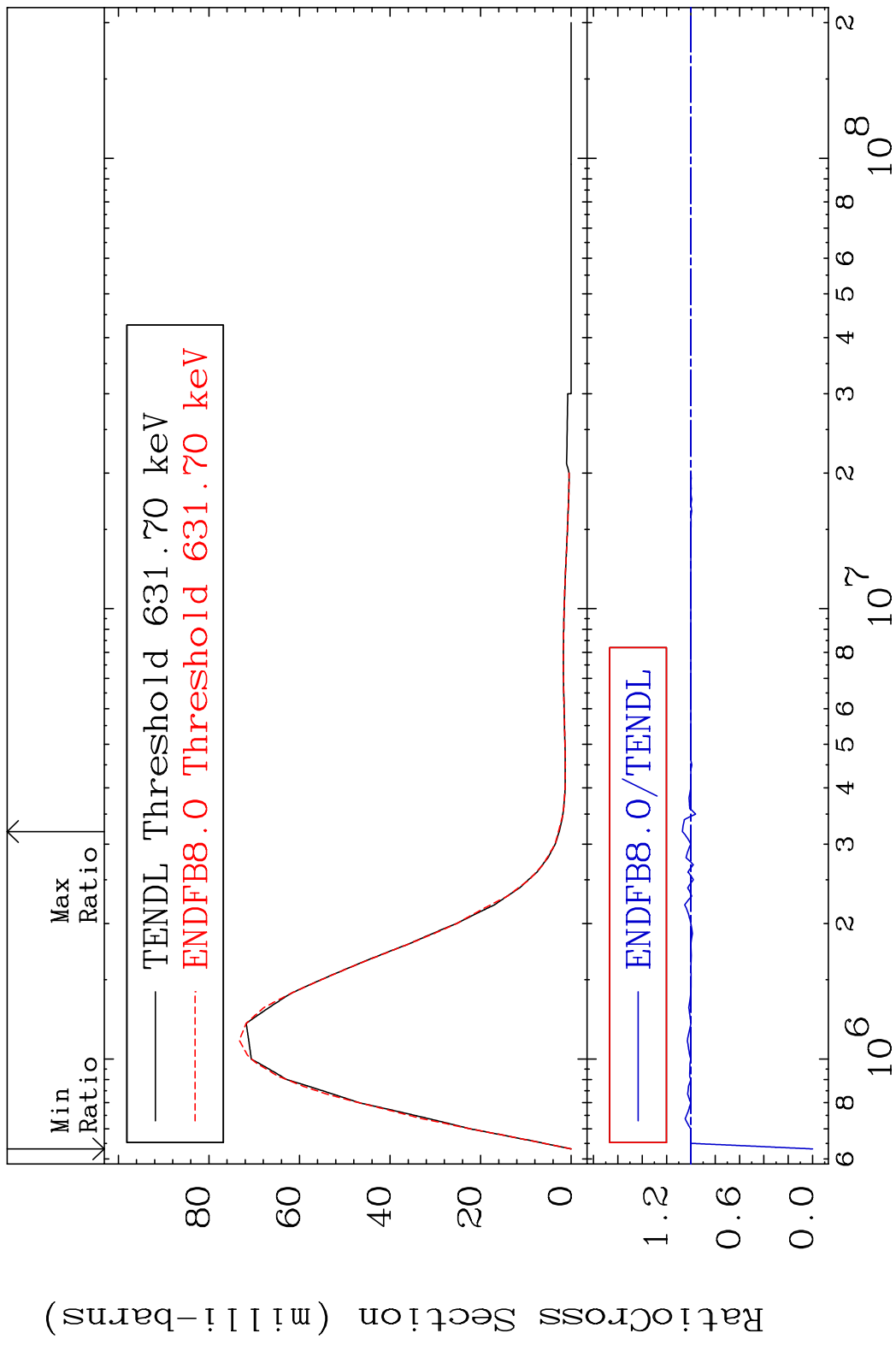


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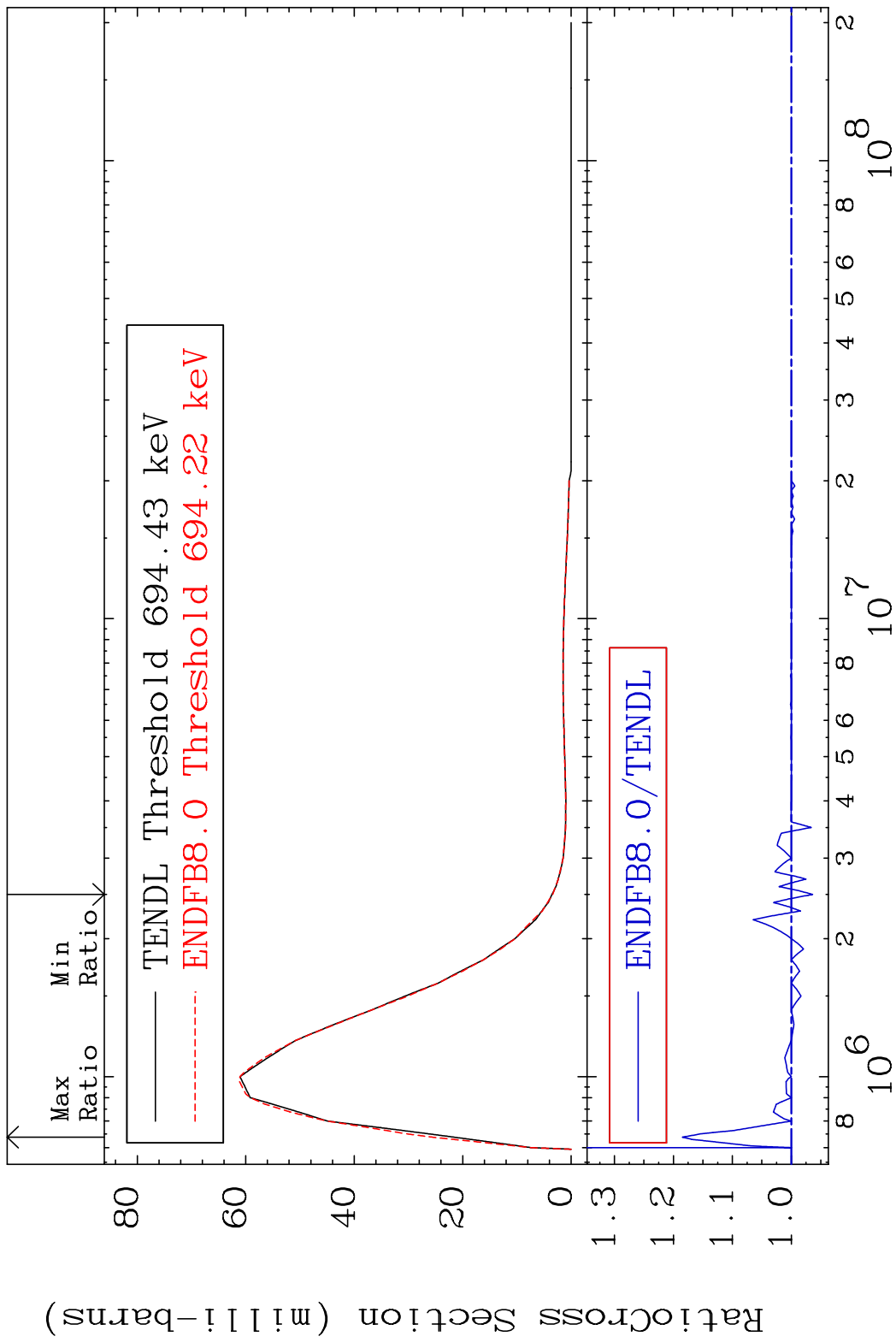
Incident Energy (eV)

92-U -232

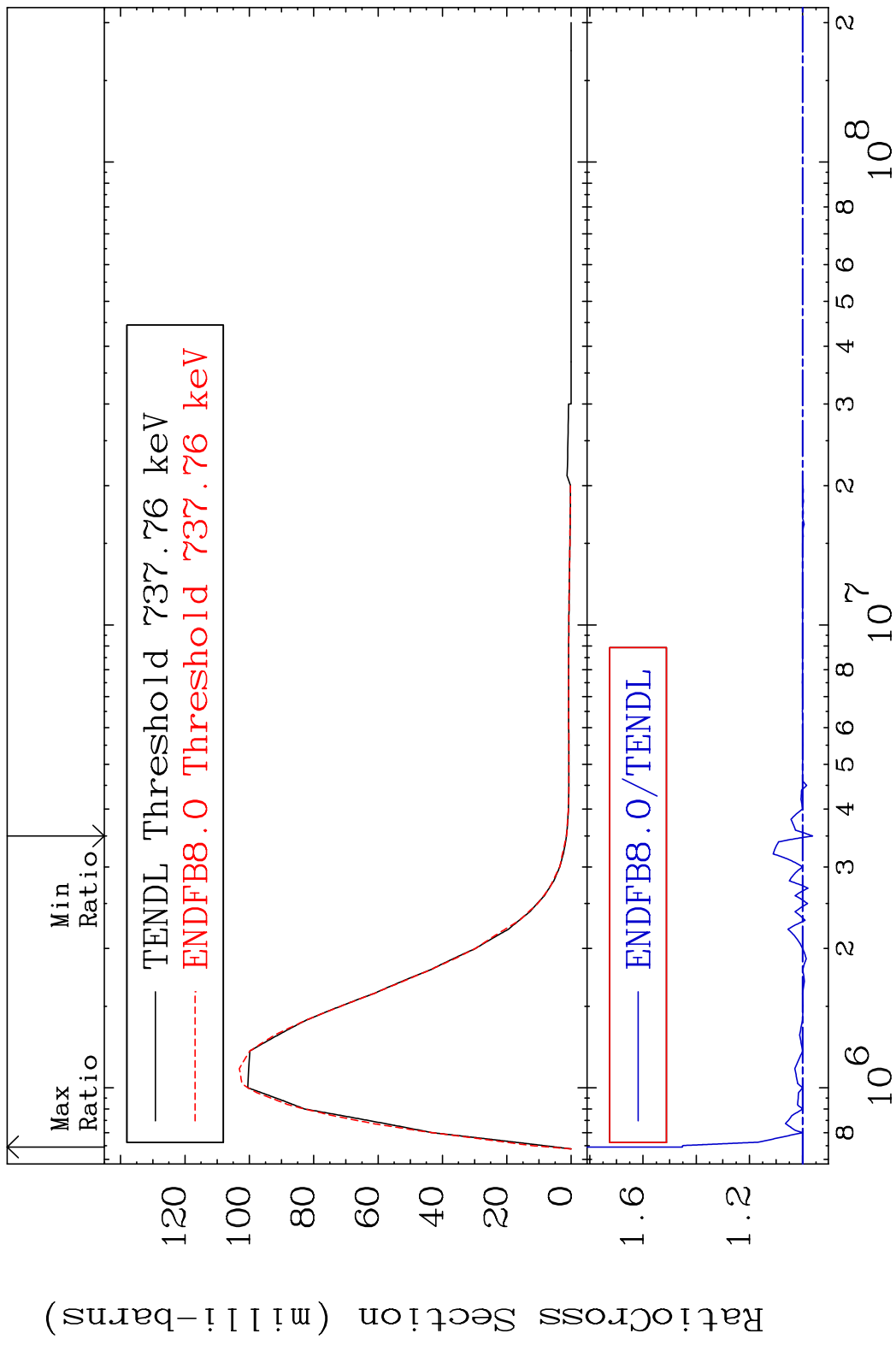
MAT 9219 MT= 56 (n,n') Level 92-U -232
 Cross Section -100.0 To 7.006 %



MAT 9219 MT= 57 (n,n') Level 92-U -232
 Cross Section -3.606 To 18.48 %

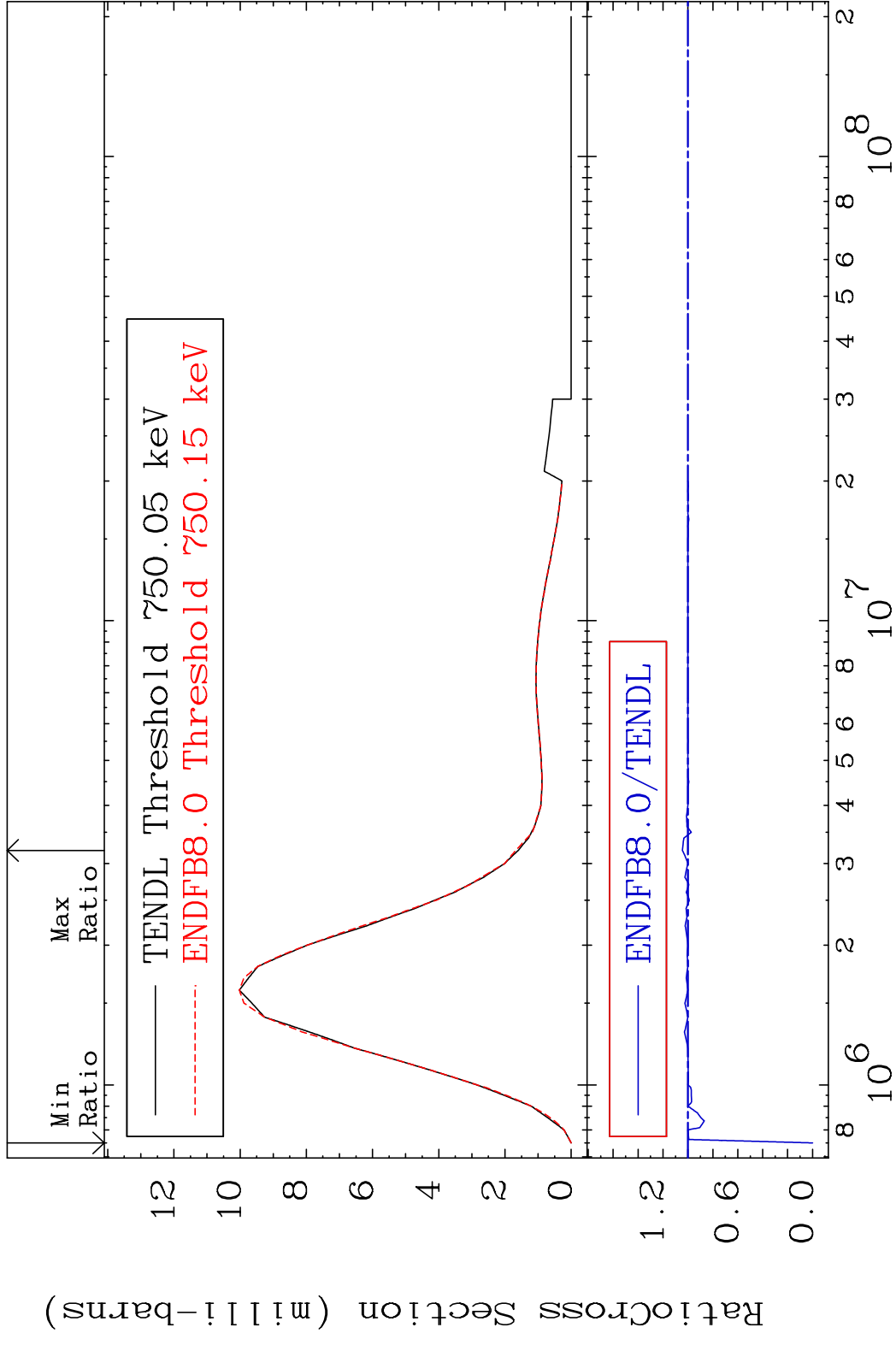


MAT 9219 MT= 58 (n,n') Level 92-U -232
 Cross Section -3.720 To 45.21 %



18 Incident Energy (eV) 92-U -232

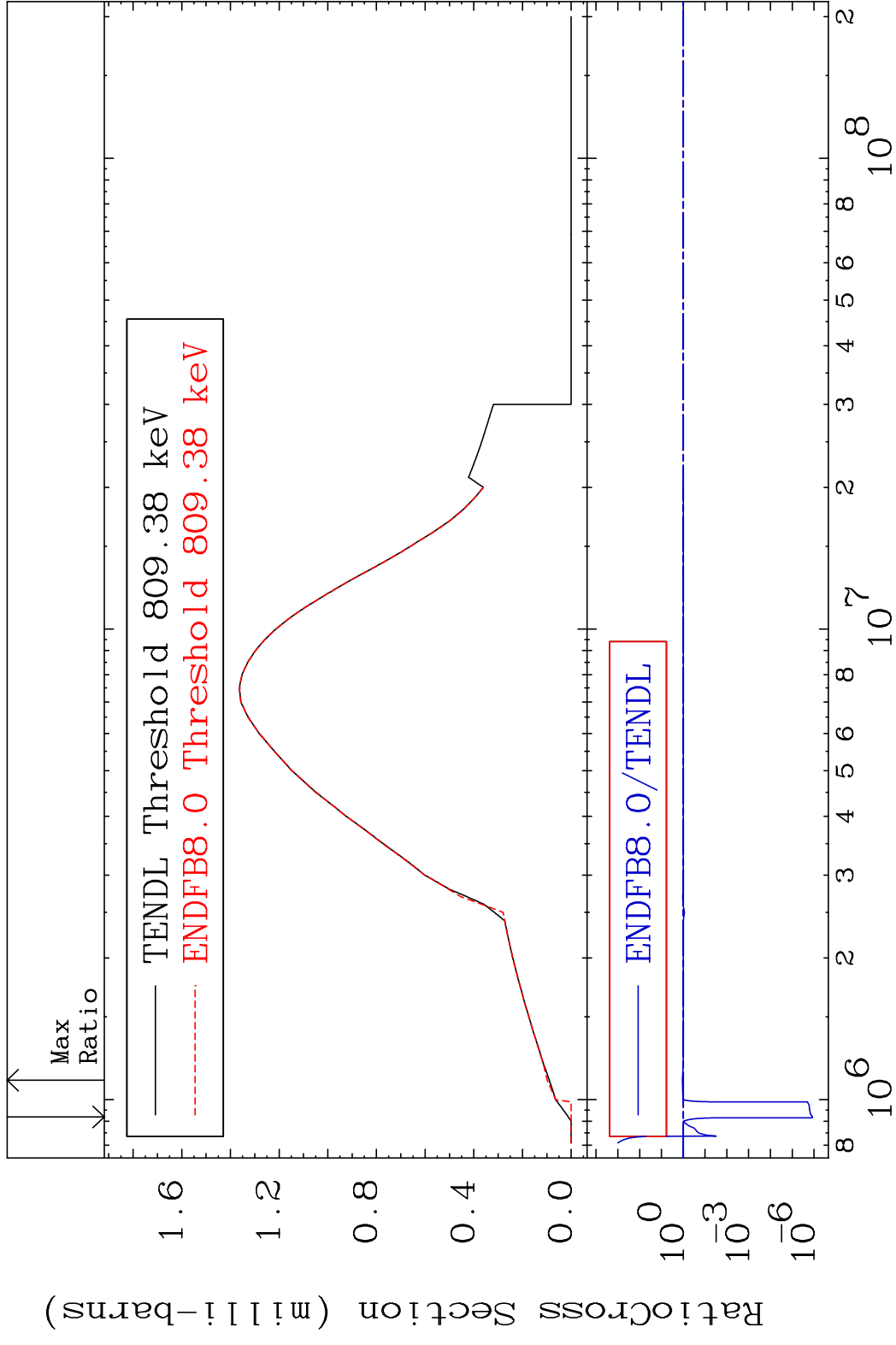
MAT 9219 MT= 59 (n,n') Level 92-U -232
 Cross Section -100.0 To 4.484 %



MAT 9219

MT= 60 (n, n') Level 92-U -232

Cross Section -100.0 To 9.891 %

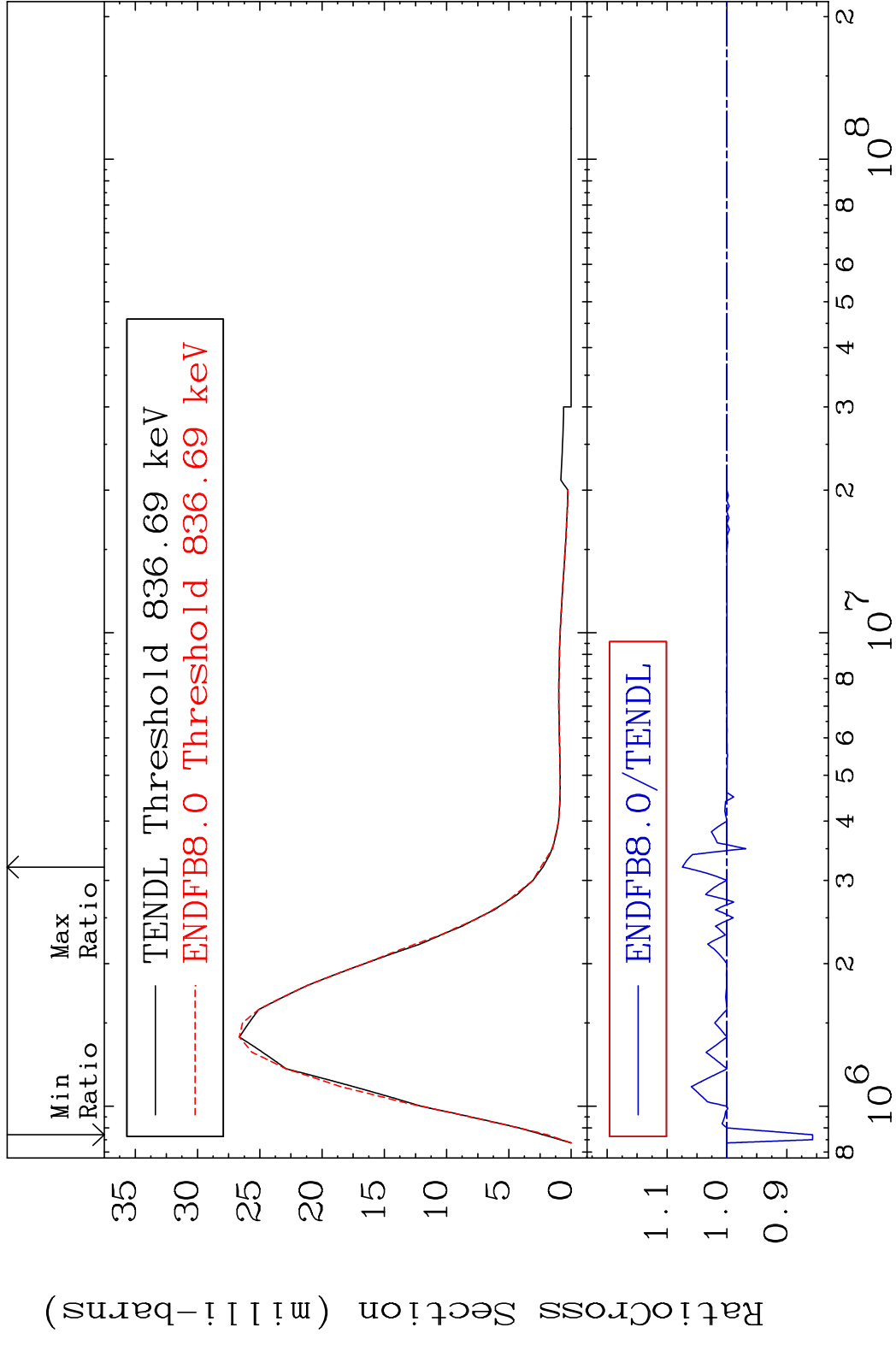


20

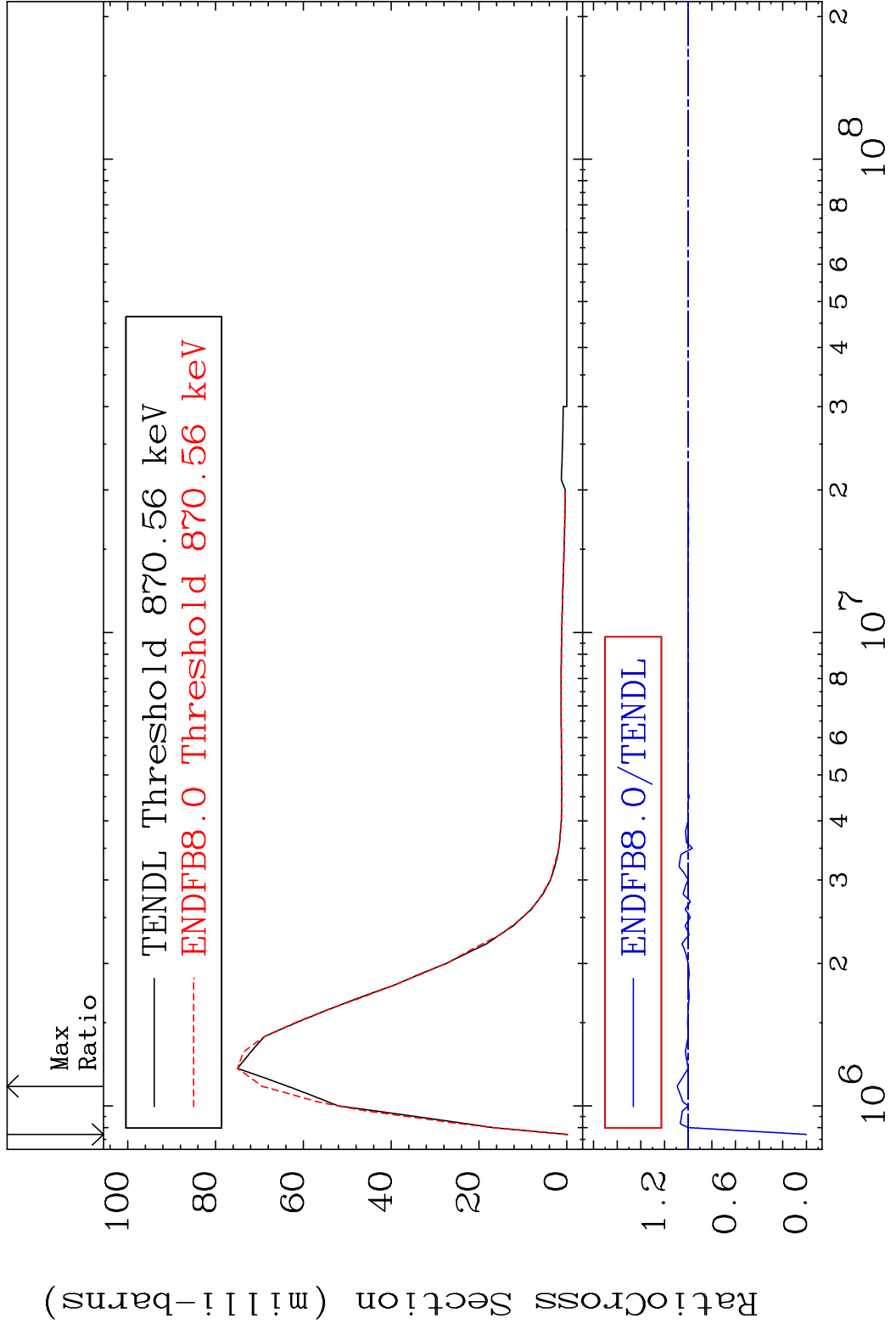
Incident Energy (eV)

92-U -232

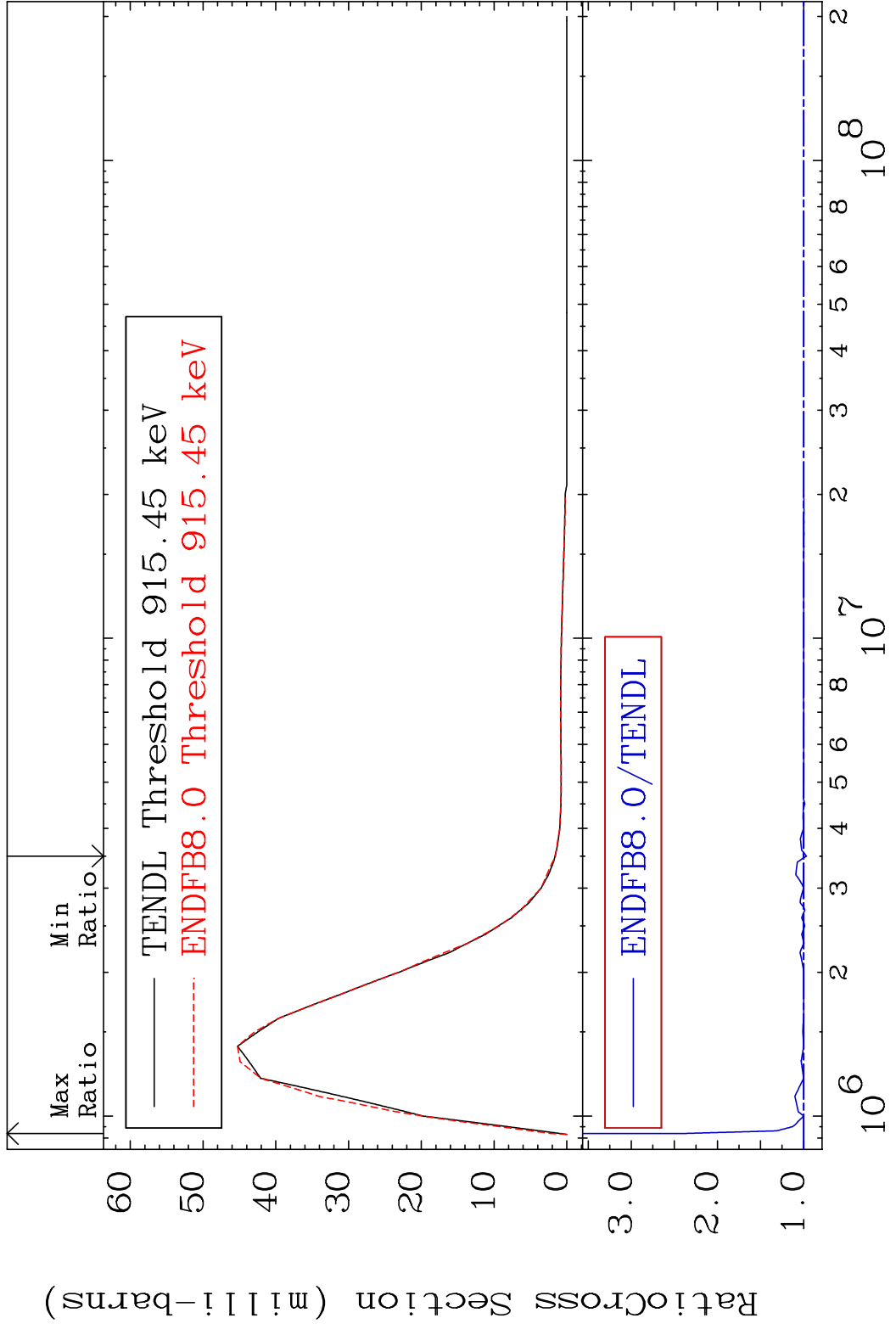
MAT 9219 MT= 61 (n, n') Level 92-U -232
 Cross Section -14.30 To 7.437 %



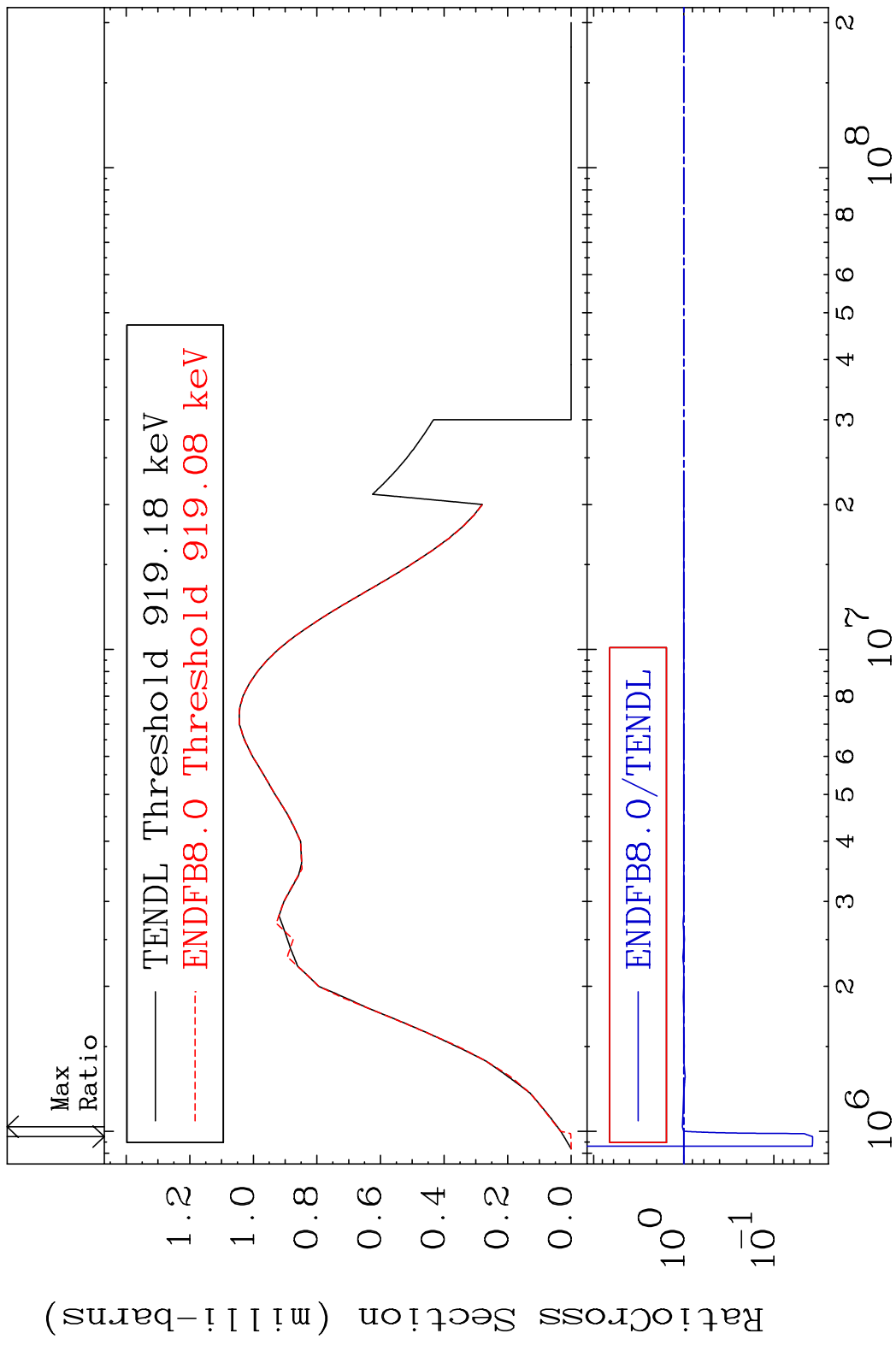
MAT 9219 MT= 62 (n,n') Level 92-U -232
 Cross Section -100.0 To 9.251 %



MAT 9219 MT= 63 (n,n') Level 92-U -232
 Cross Section -3.212 To 146.7 %

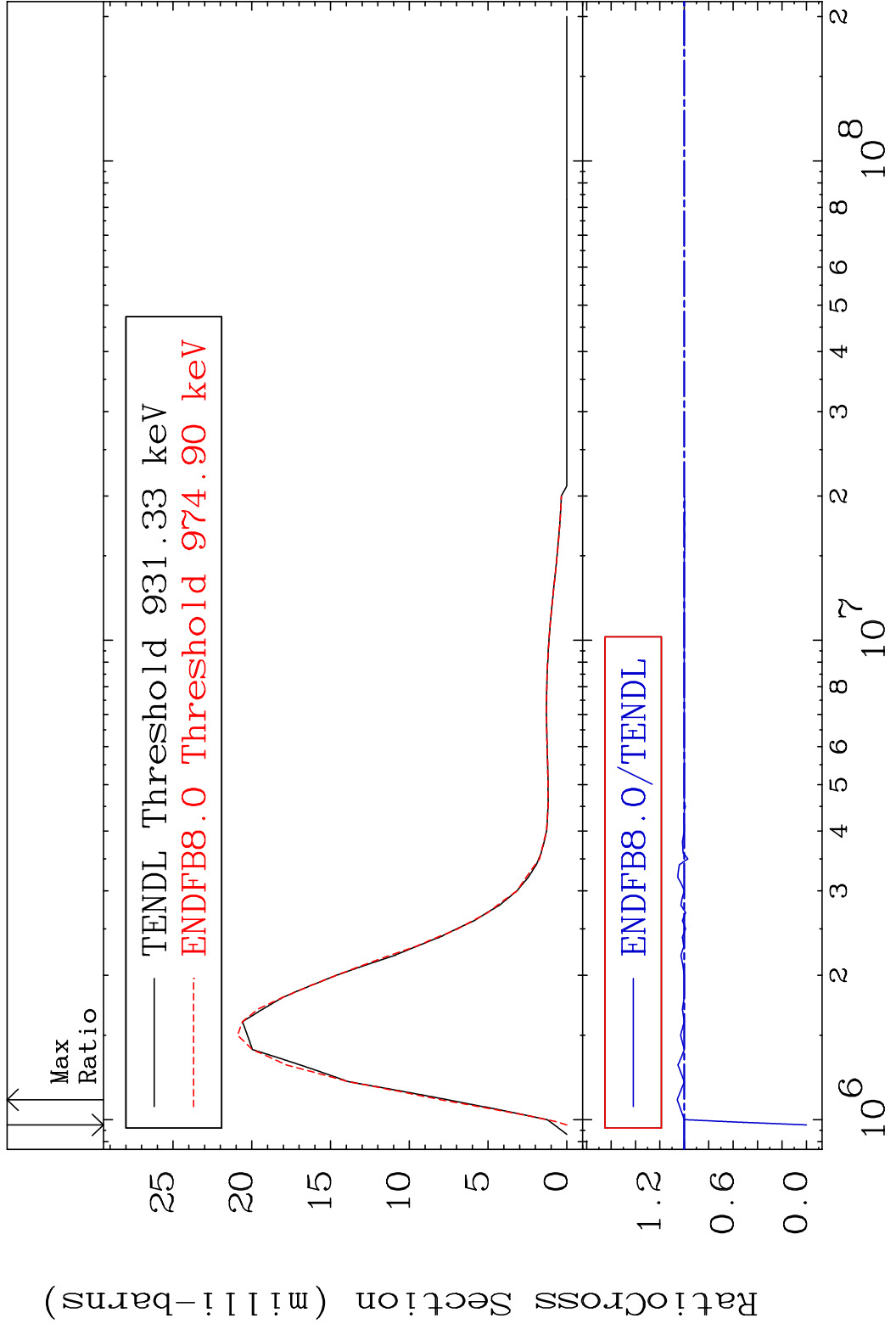


MAT 9219 MT= 64 (n, n') Level 92-U -232
 Cross Section -96.27 To 3.609 %



24 Incident Energy (eV) 92-U -232

MAT 9219 MT= 65 (n,n') Level 92-U -232
 Cross Section -100.0 To 5.830 %



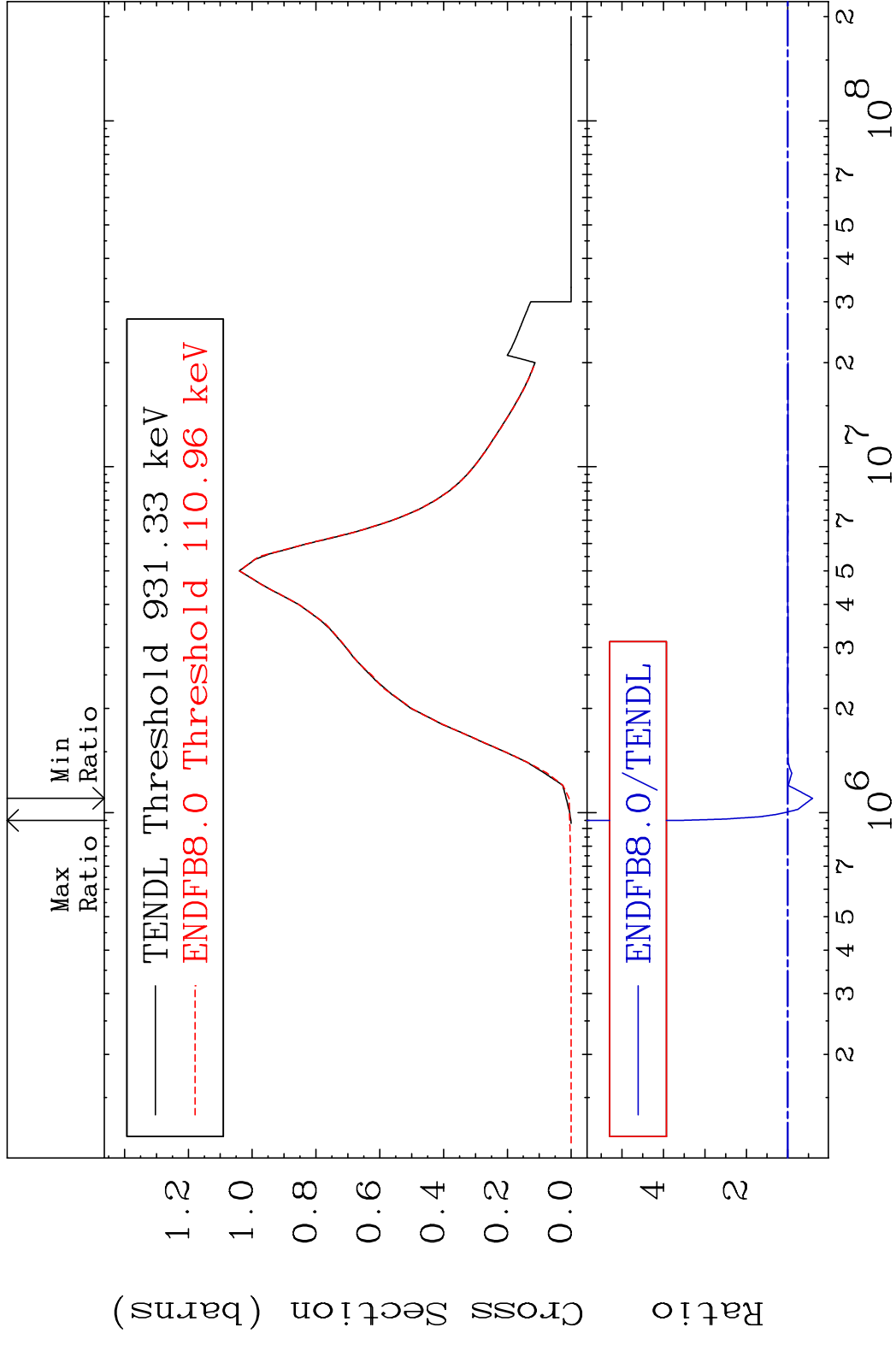
25 Incident Energy (eV) 92-U -232

MAT 9219

(n,n') Continuum

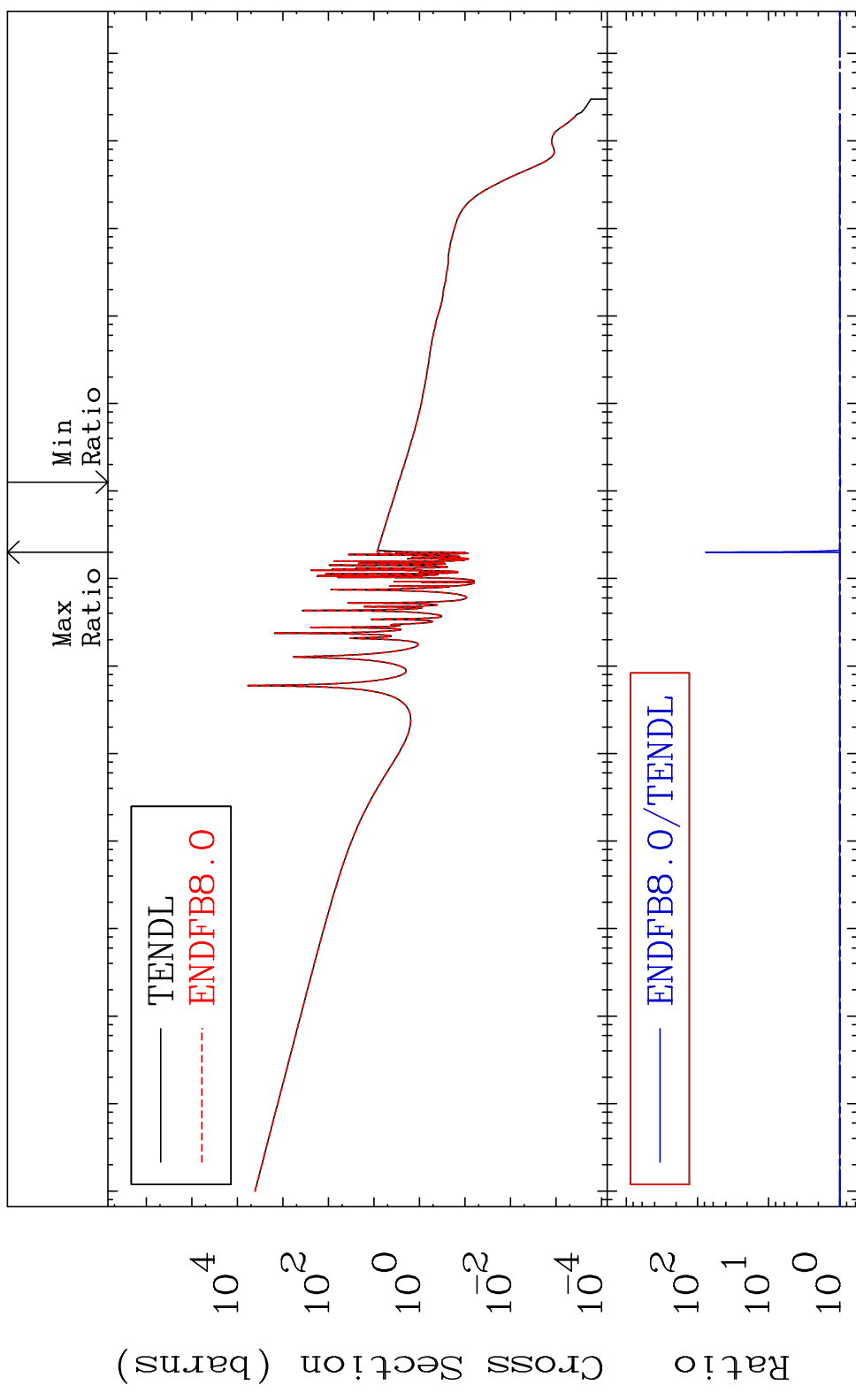
92-U -232

Cross Section -59.66 To 254.4 %



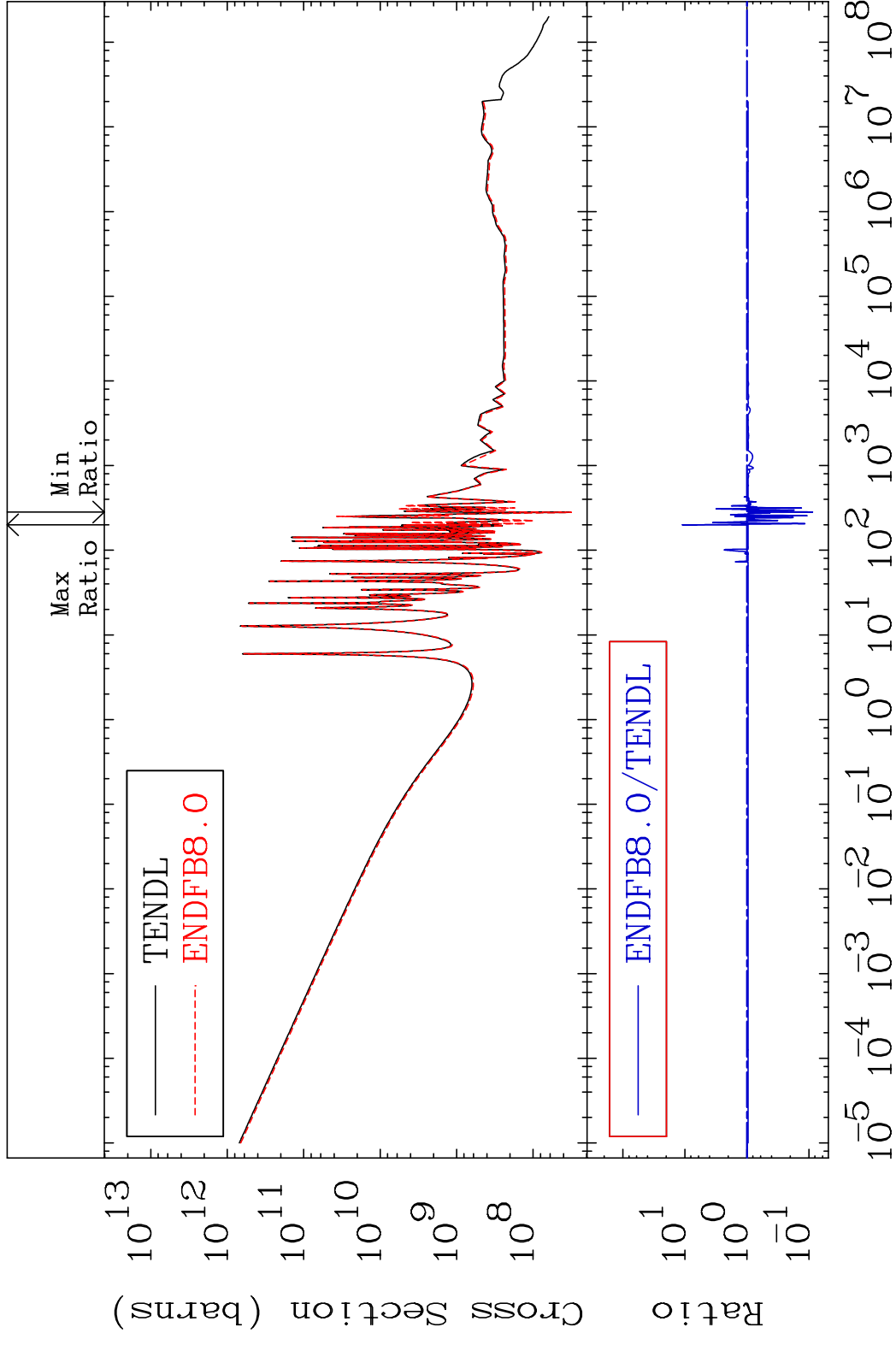
MAT 9219

(n, γ)
Cross Section -2.003 To 7537. %
92-U -232



MAT 9219

Kerma total (eV-barns) 92-U -232
Cross Section -91.24 To 1000. %



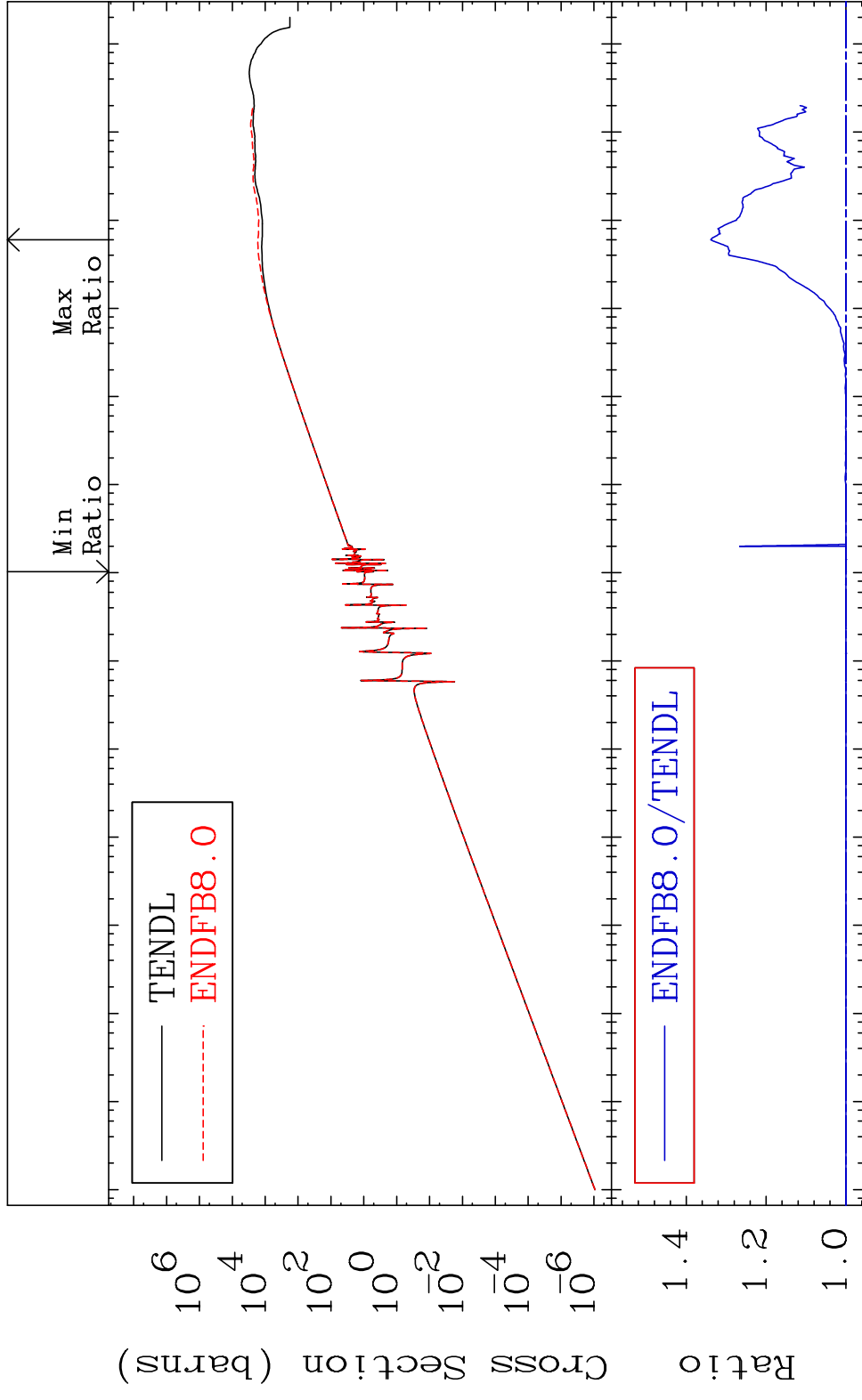
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Incident Energy (eV) 92-U -232

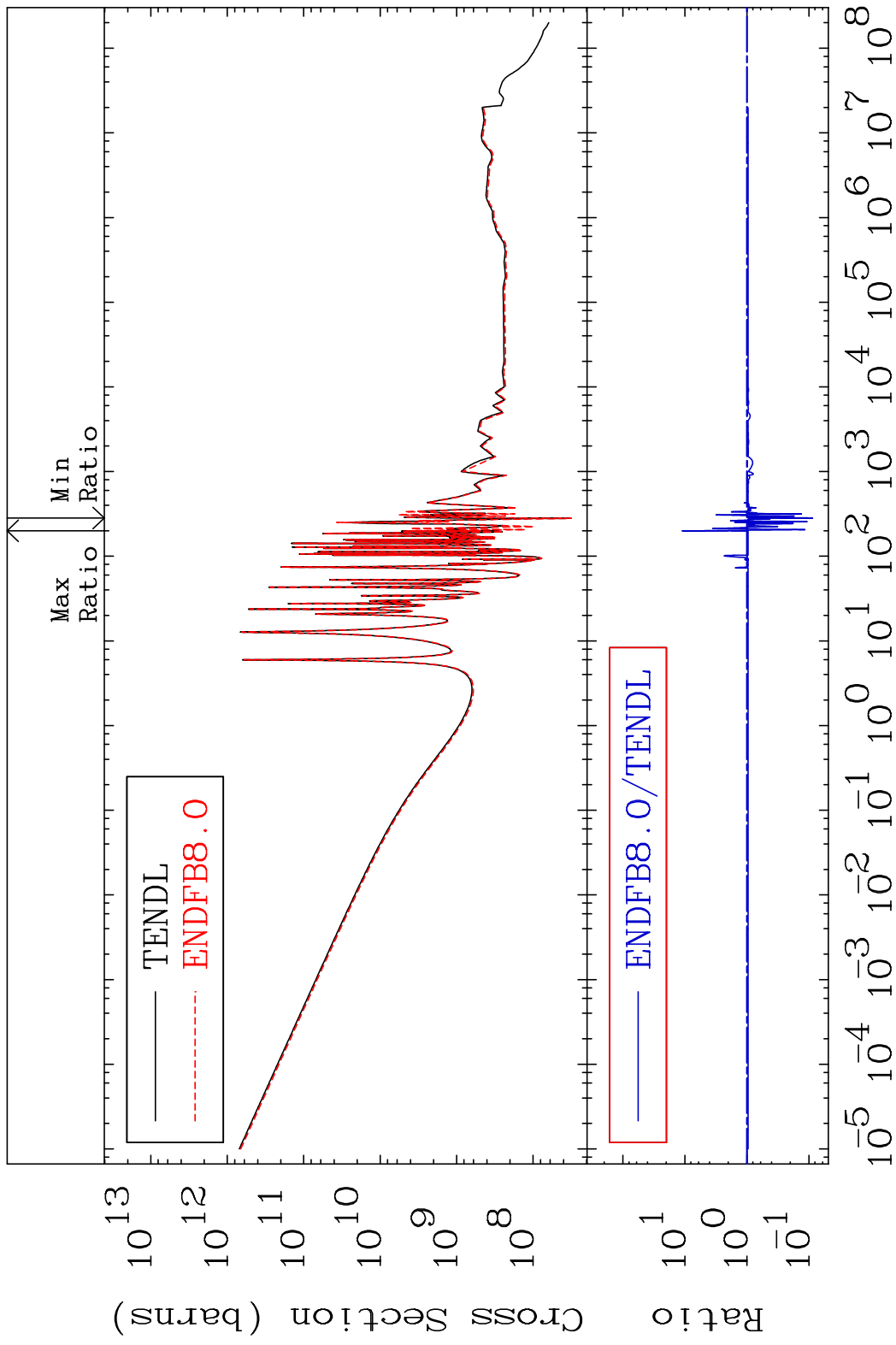
MAT 9219

Kerma elastic
Cross Section

92-U -232
-0.096 To 33.88 %

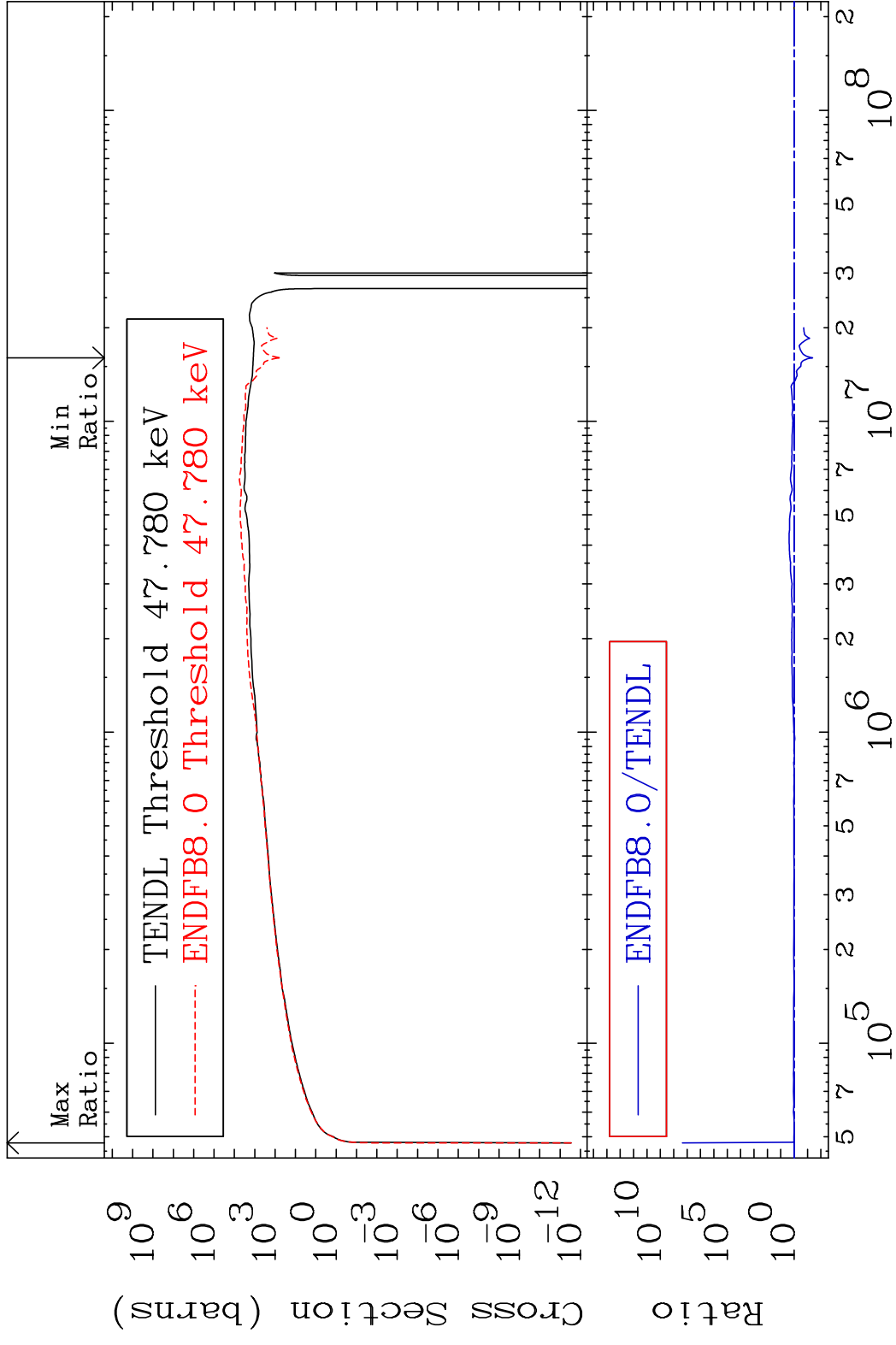


MAT 9219 Kerma non-elastic (all but mt2) 92-U -232
 Cross Section -91.24 To 1000. %

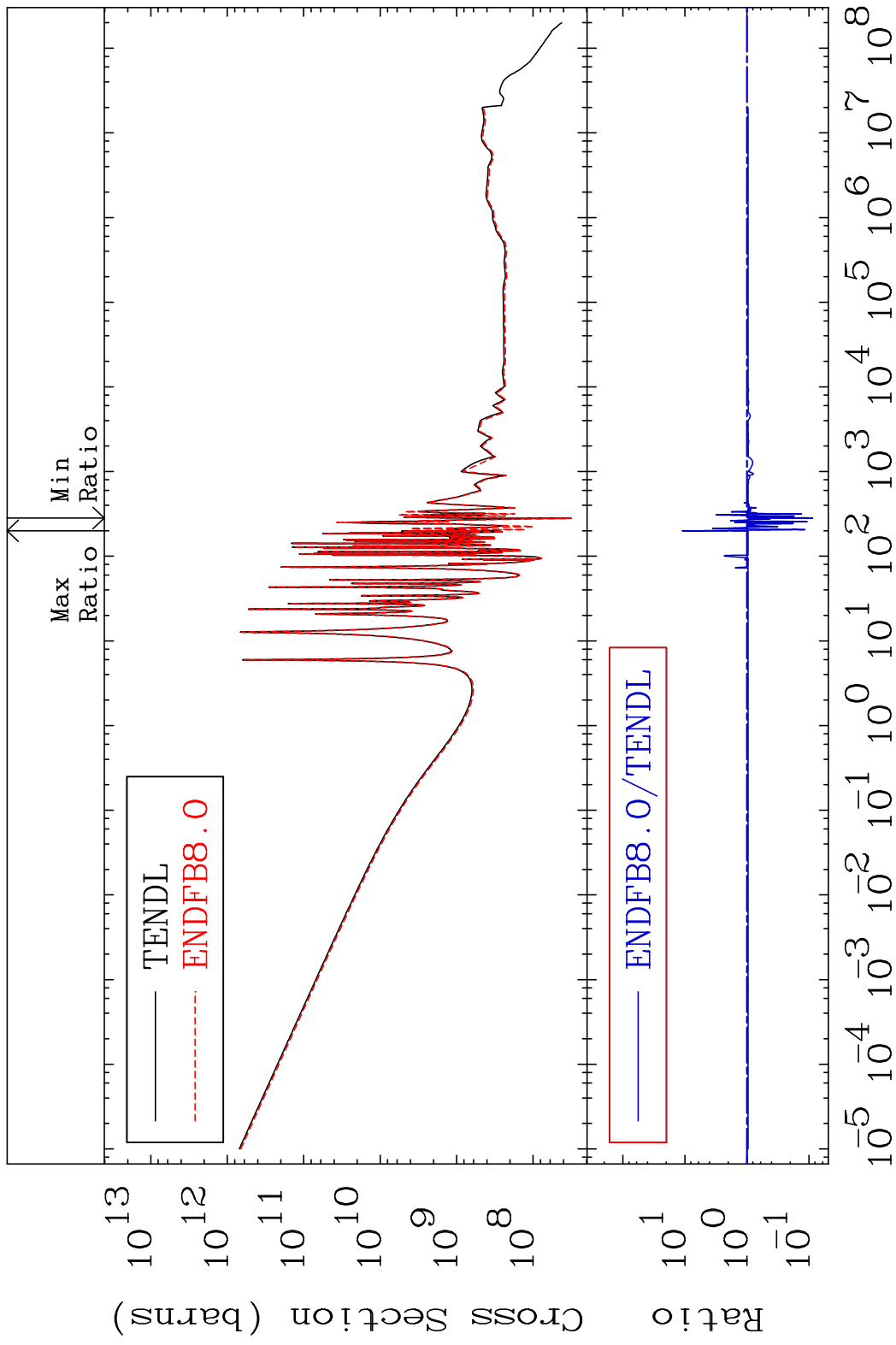


30 Incident Energy (eV) 92-U -232

MAT 9219 Kerma inelastic (mt51-91) 92-U -232
 Cross Section -95.81 To 9999. %

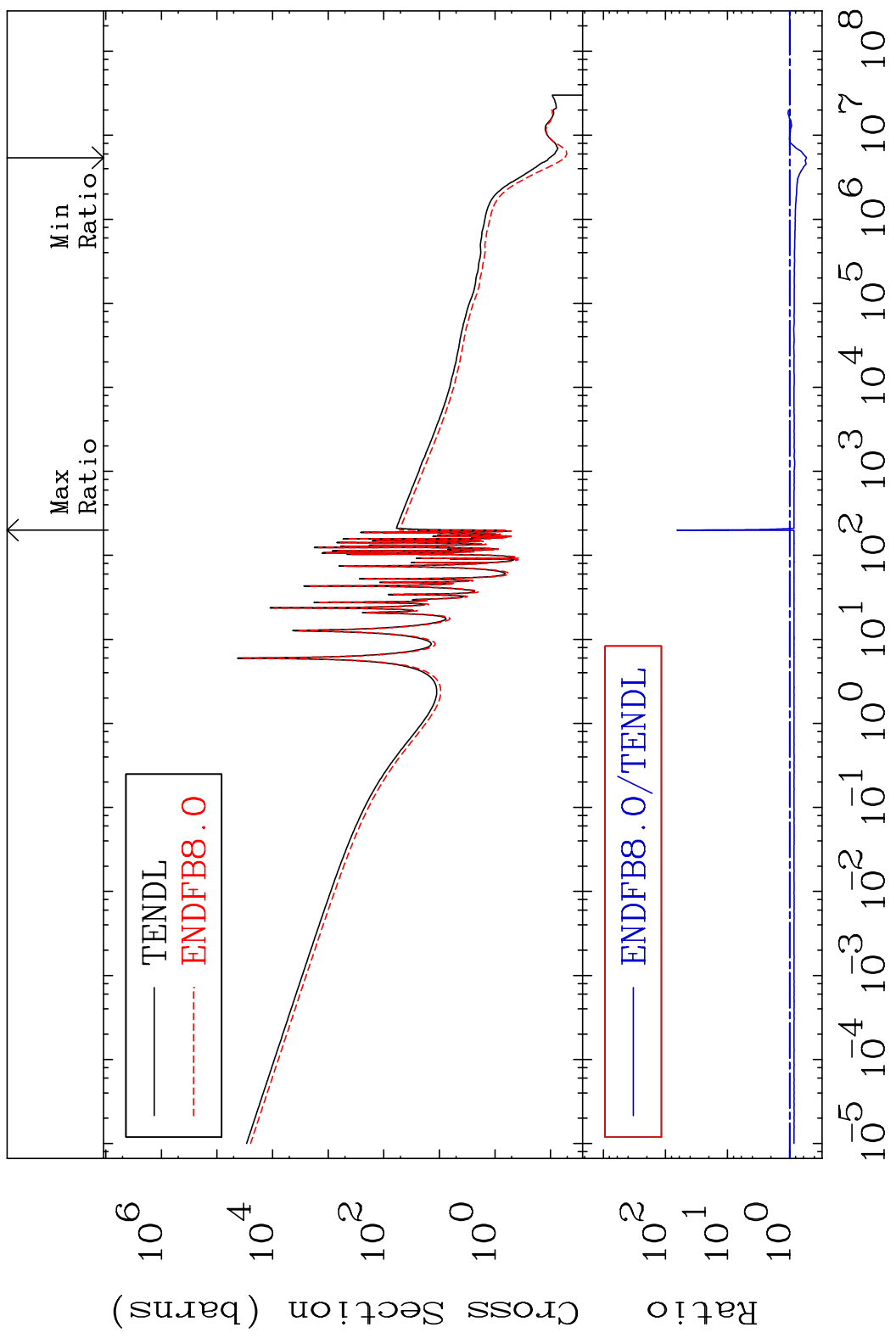


MAT 9219 Kerma fission (mt18 or mt19-20-21-38) 92-U -232
 Cross Section -91.24 To 1000. %



MAT 9219

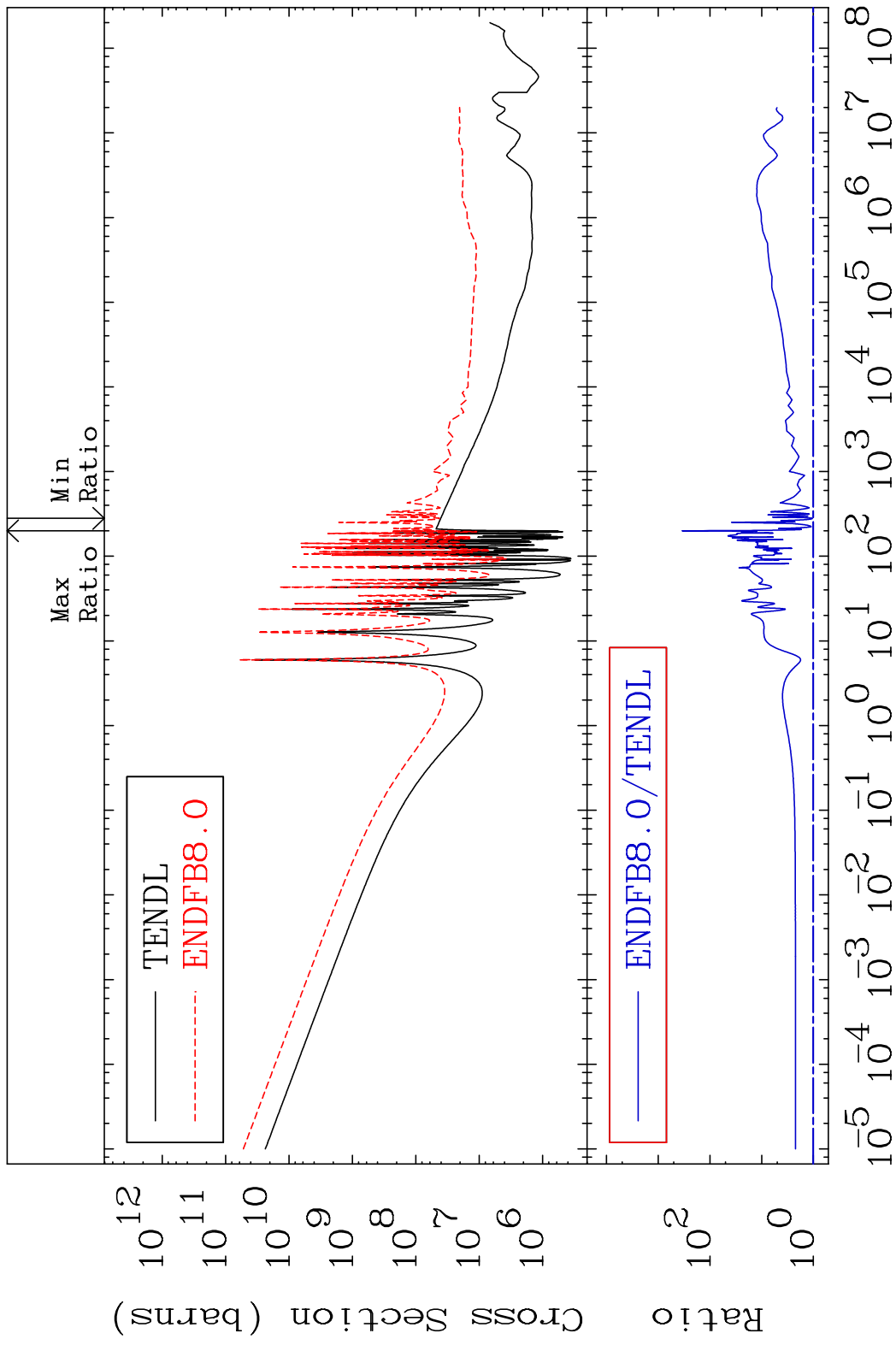
Kerma capture (mt102) 92-U -232
Cross Section -46.24 To 6378. %



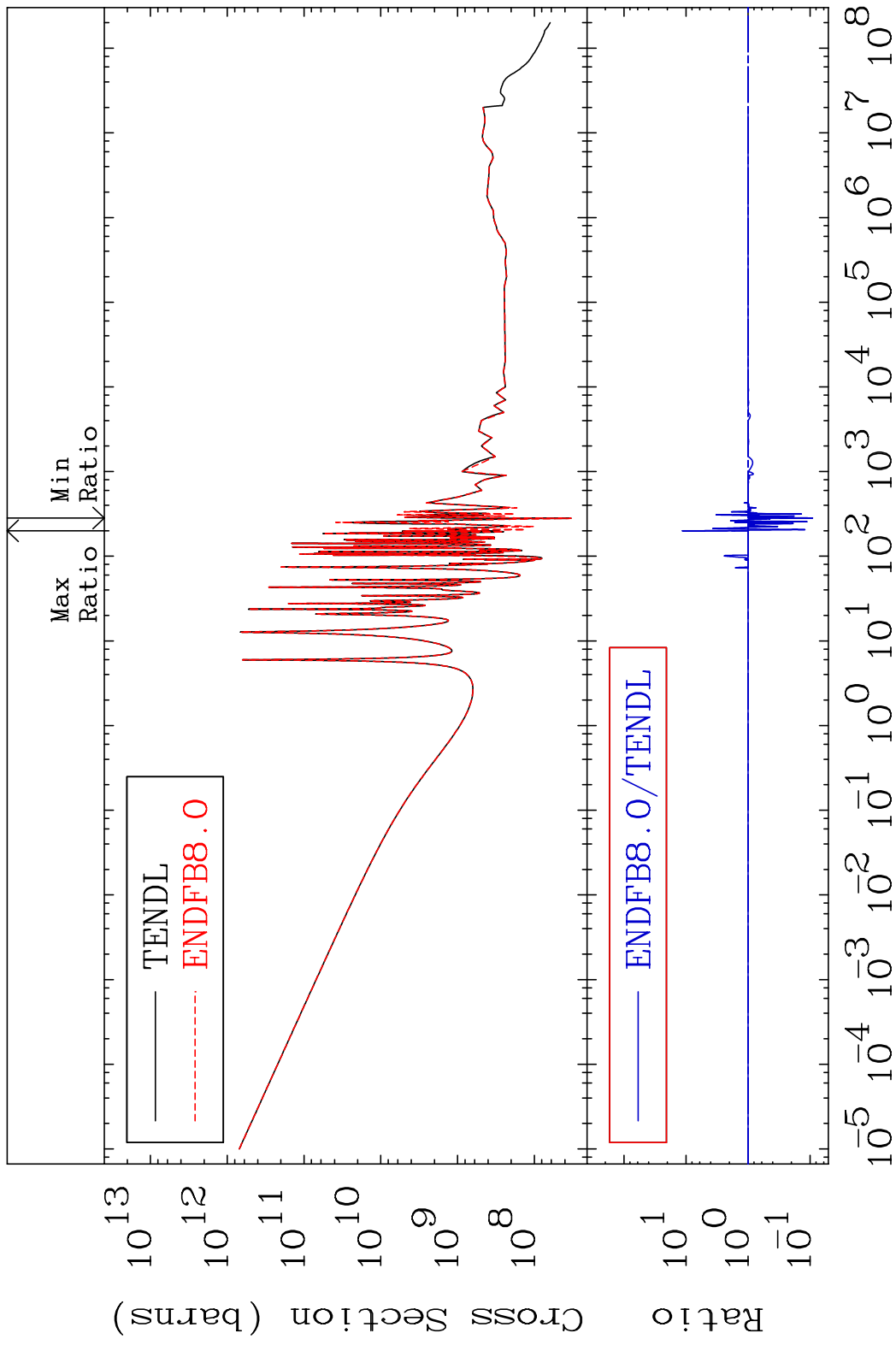
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Incident Energy (eV) 92-U -232

MAT 9219 Total photon (eV-barns) 92-U -232
 Cross Section 3.595 To 9999. %



MAT 9219 Total kinematic kerma (high limit) 92-U -232
 Cross Section -90.87 To 1048. %

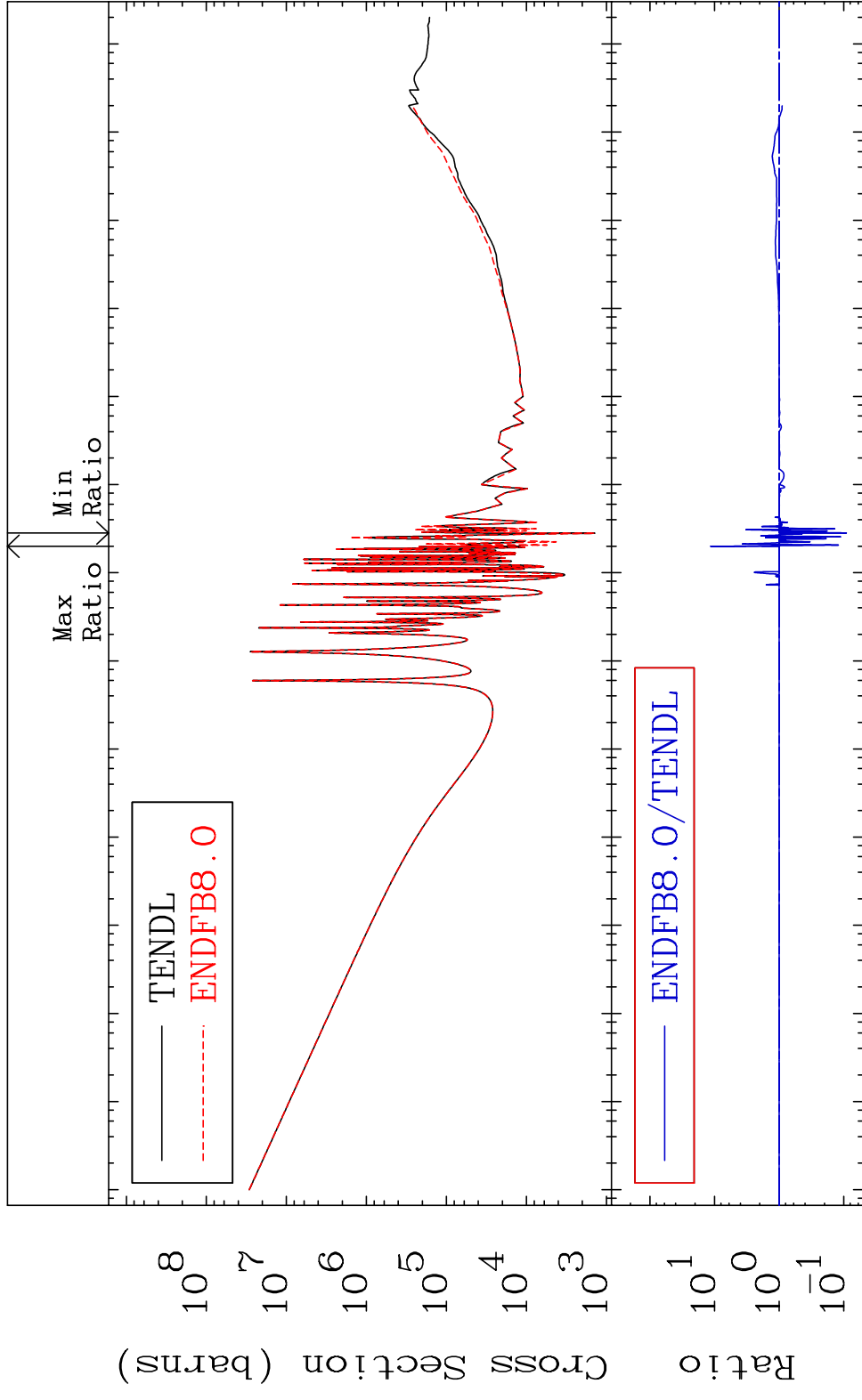


MAT 9219

Dpa total (eV-barns)

92-U -232

Cross Section -90.83 To 1050. %

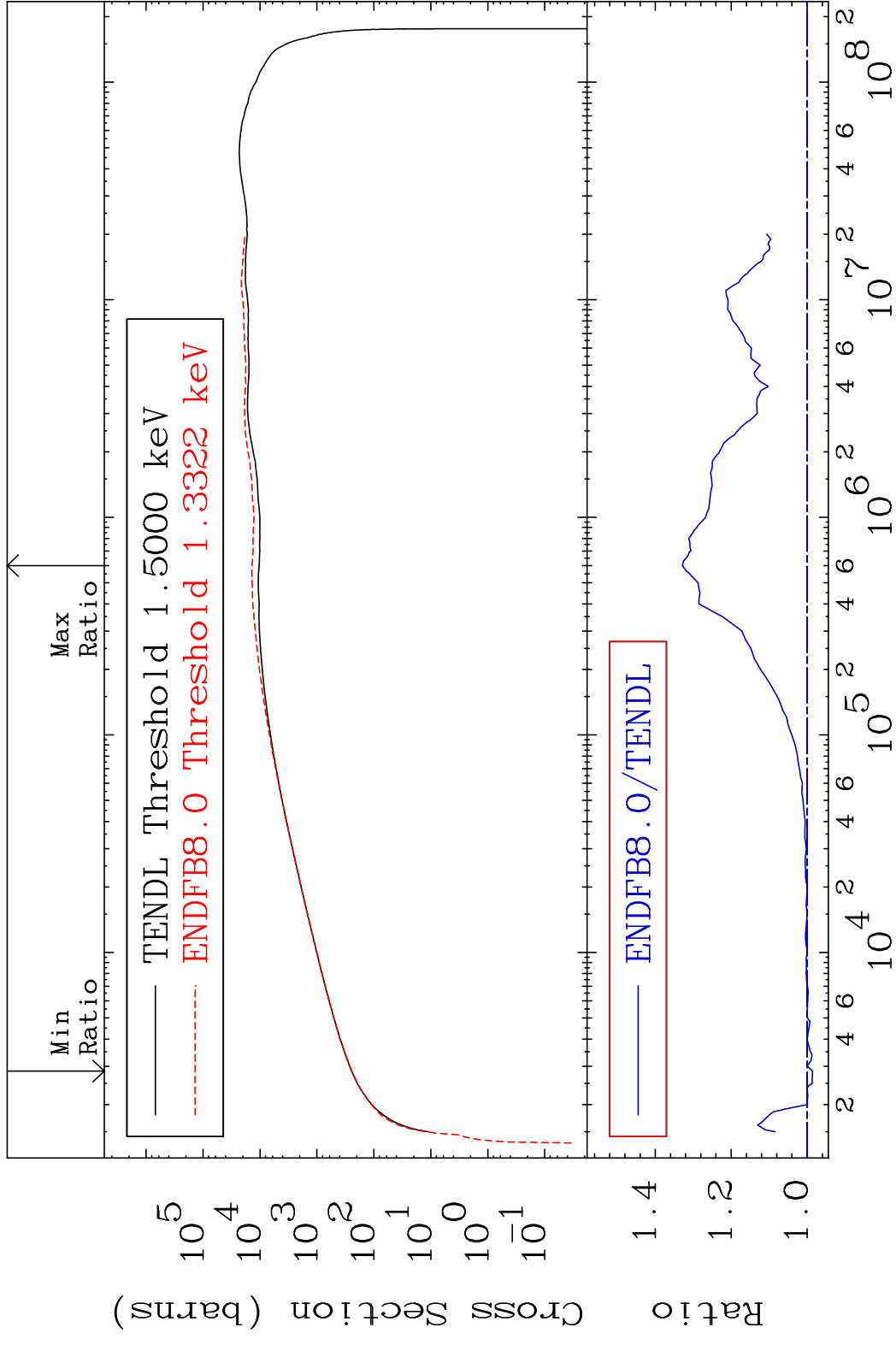


MAT 9219

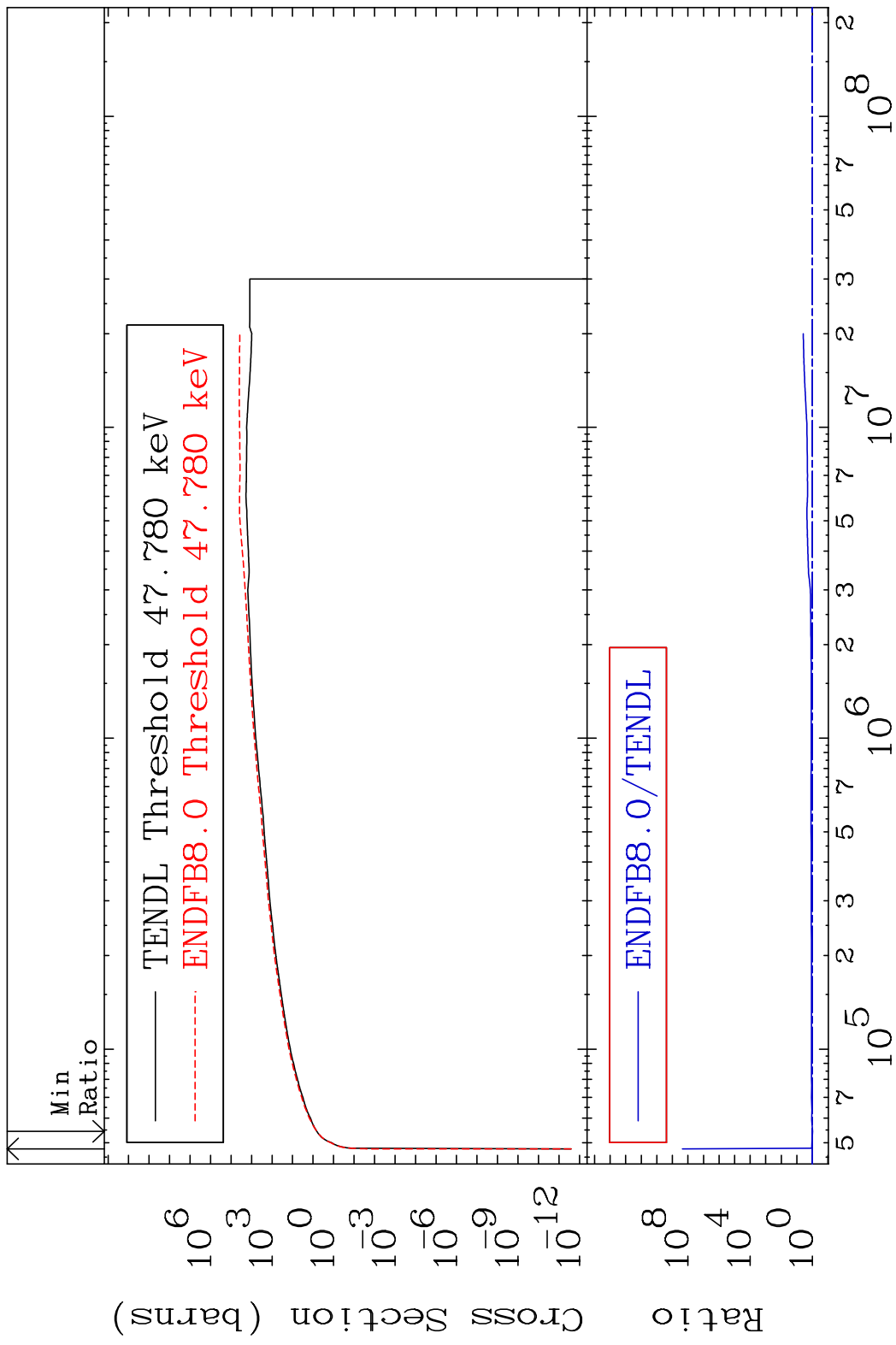
Dpa elastic (mt2)

92-U -232

Cross Section -1.430 To 32.87 %



MAT 9219 Dpa inelastic (mt51-91) 92-U -232
 Cross Section -2.406 To 9999. %



MAT 9219 Dpa disappearance (mt102 -120) 92-U -232
 Cross Section -100.0 To 6081. %

