

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

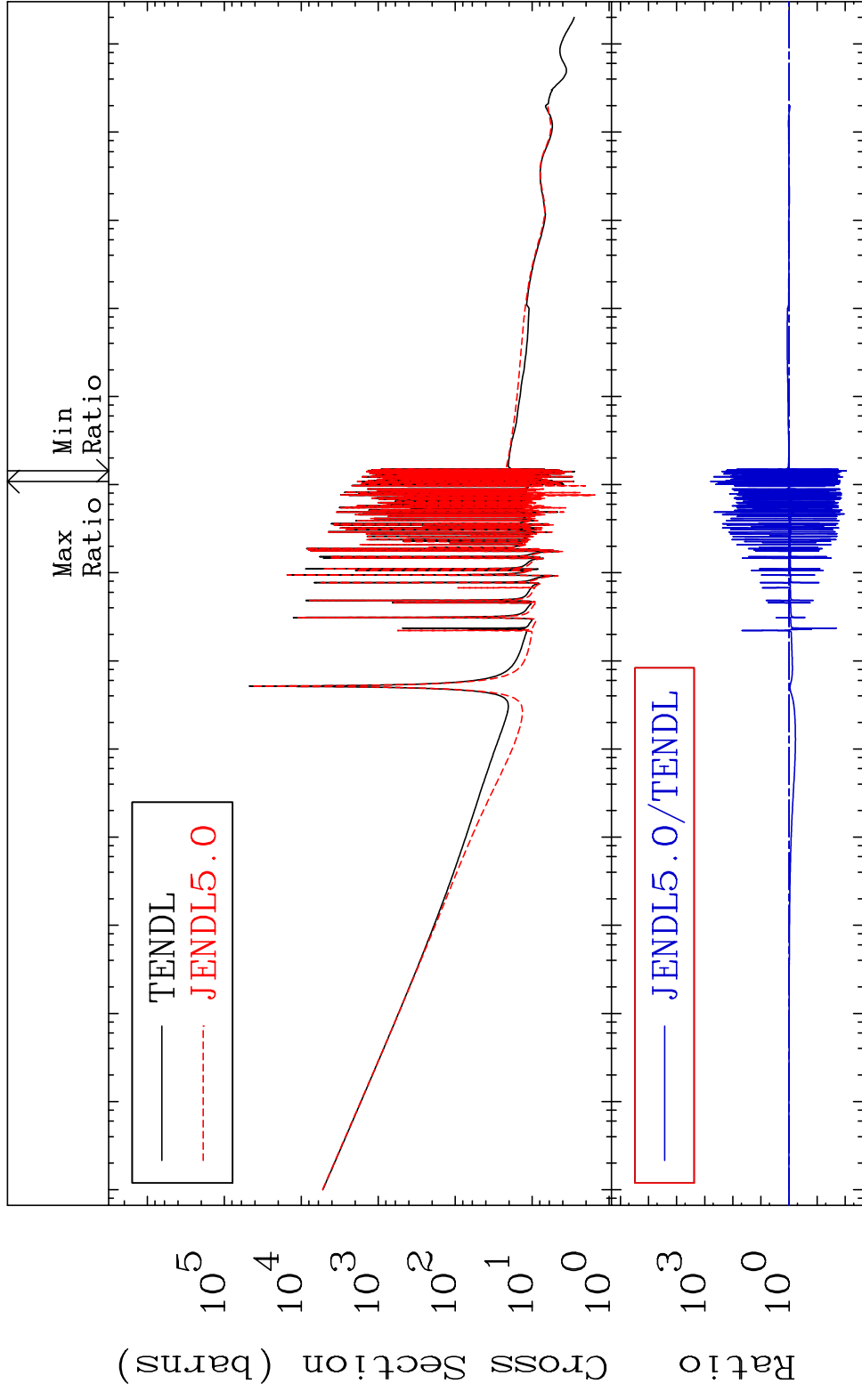
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 9225

Total Cross Section -99.08 To 9999. % 92-U -234



1

Incident Energy (eV)

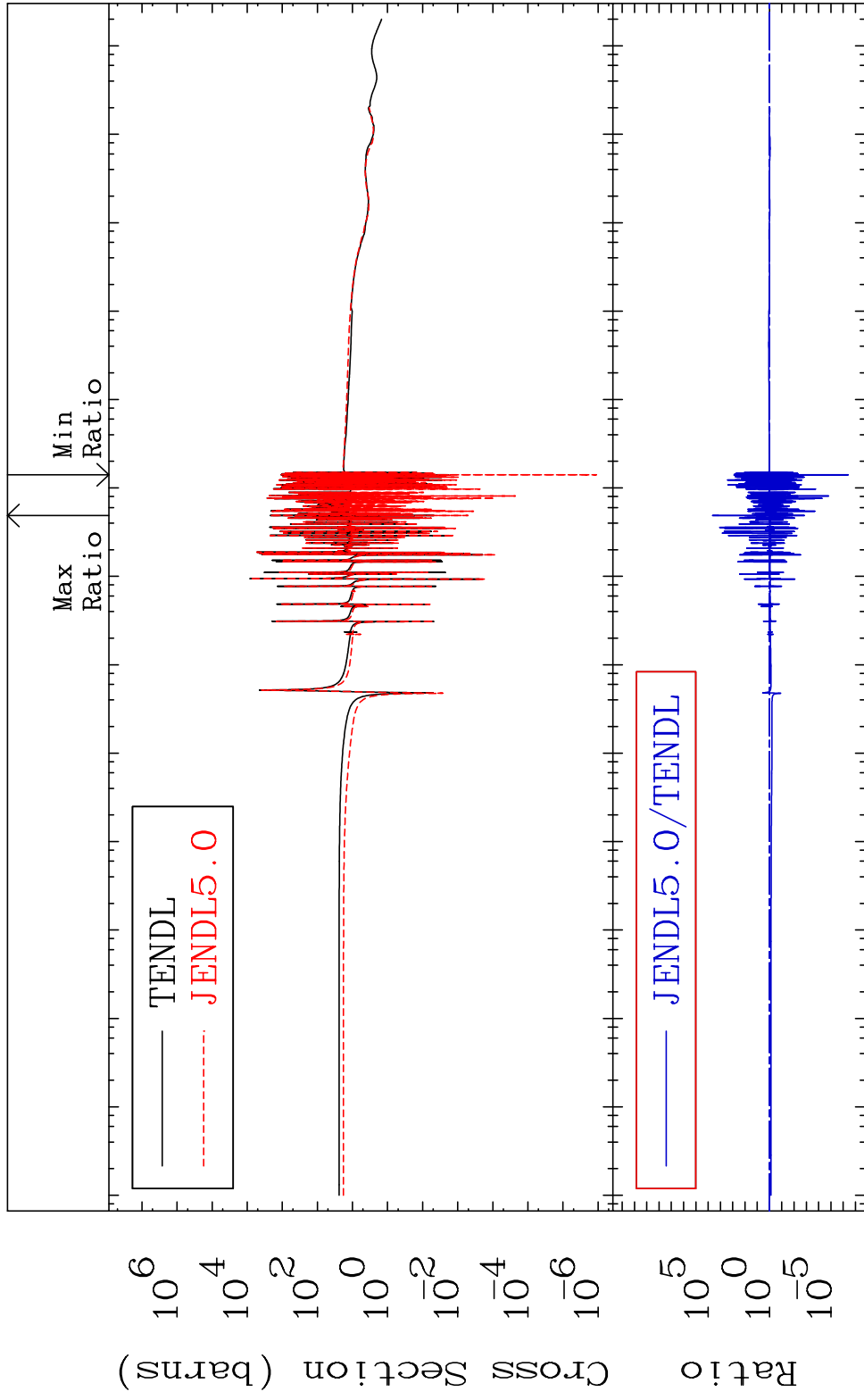
92-U -234

MAT 9225

Elastic

92-U -234

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

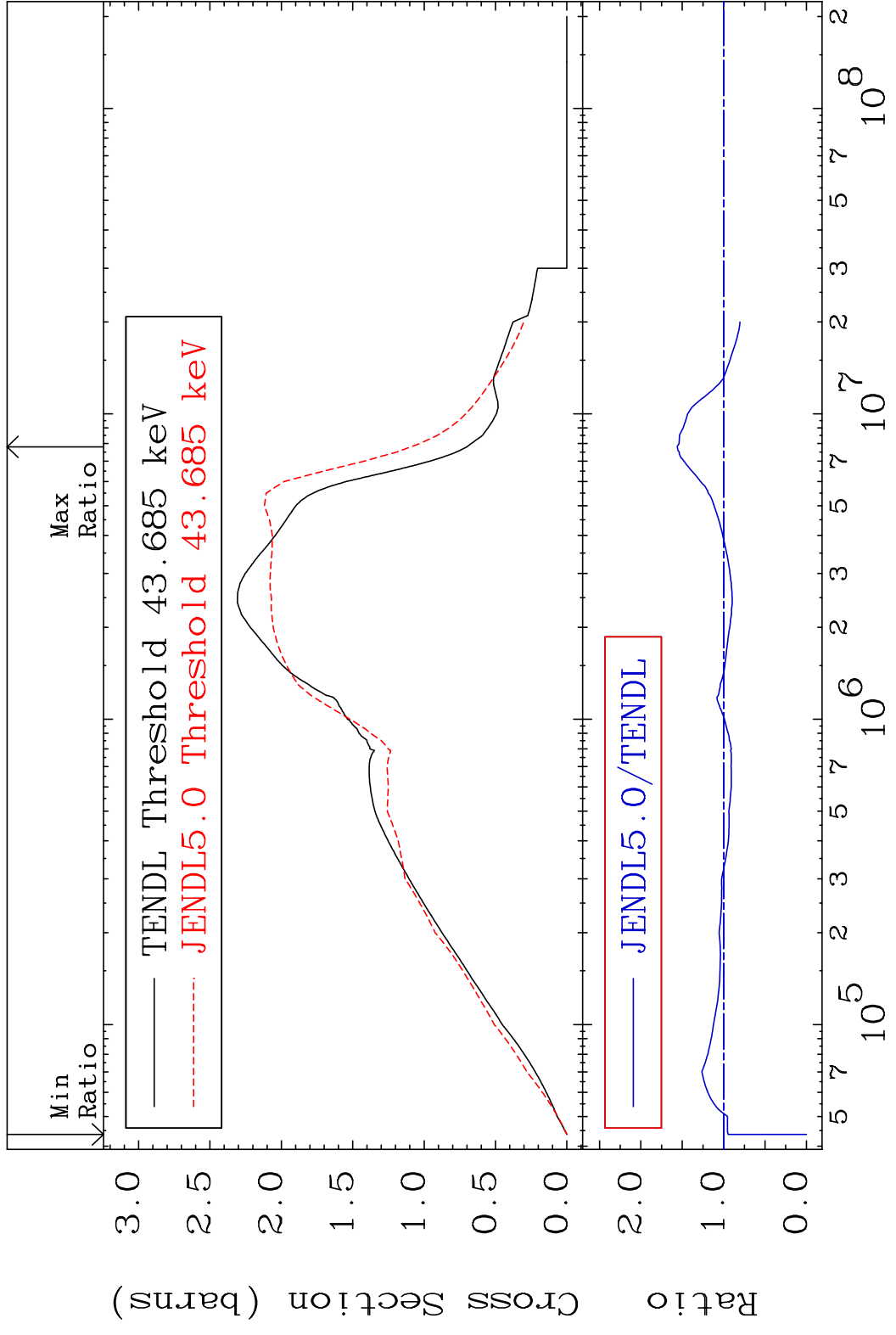
92-U -234

MAT 9225

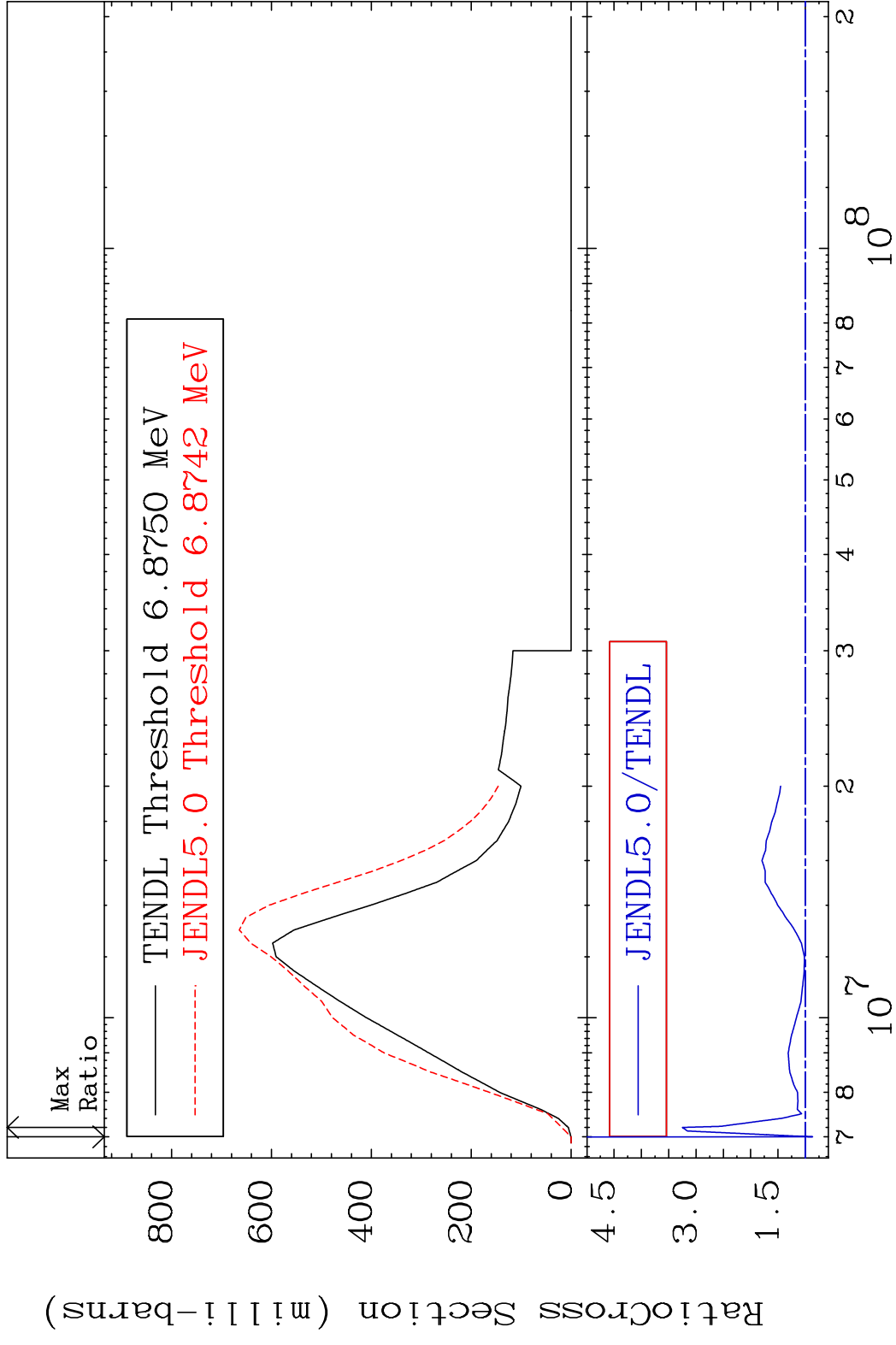
Inelastic

92-U -234

Cross Section -100.0 To 56.14 %



MAT 9225 (n,2n) 92-U -234
 Cross Section -13.20 To 224.9 %



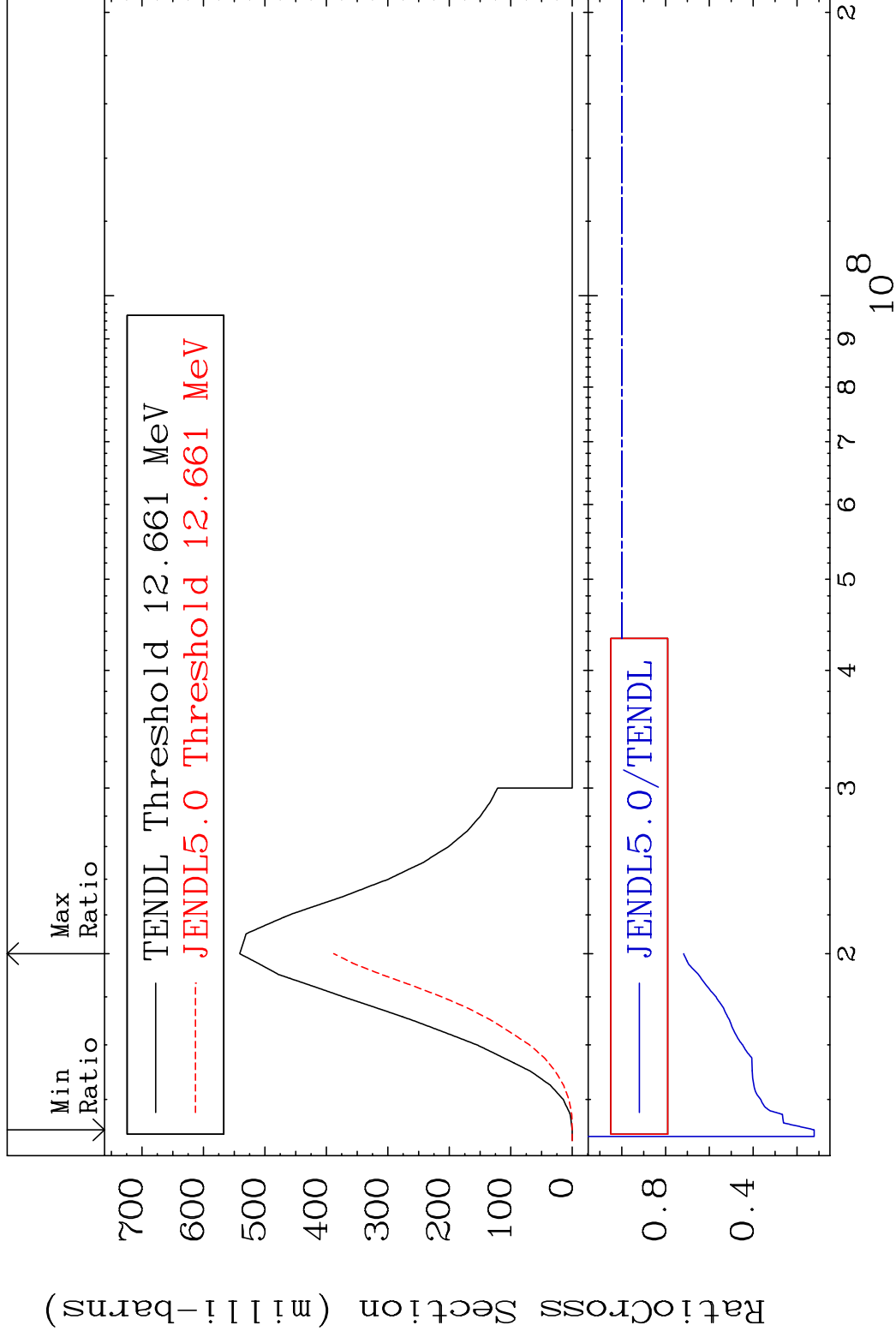
4 Incident Energy (eV) 92-U -234

MAT 9225

(n,3n)

92-U -234

Cross Section -87.81 To -28.27%



5

Incident Energy (eV)

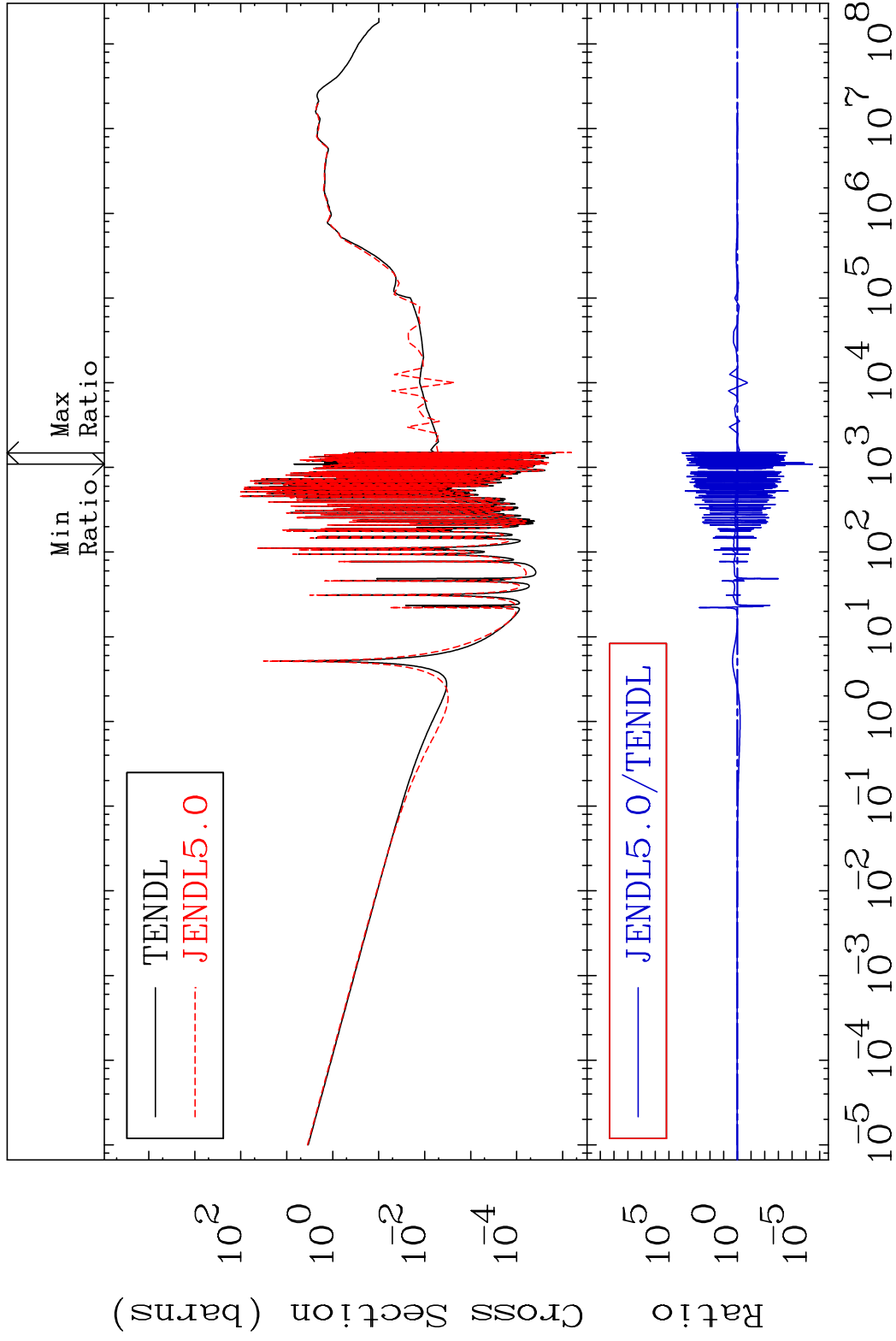
92-U -234

MAT 9225

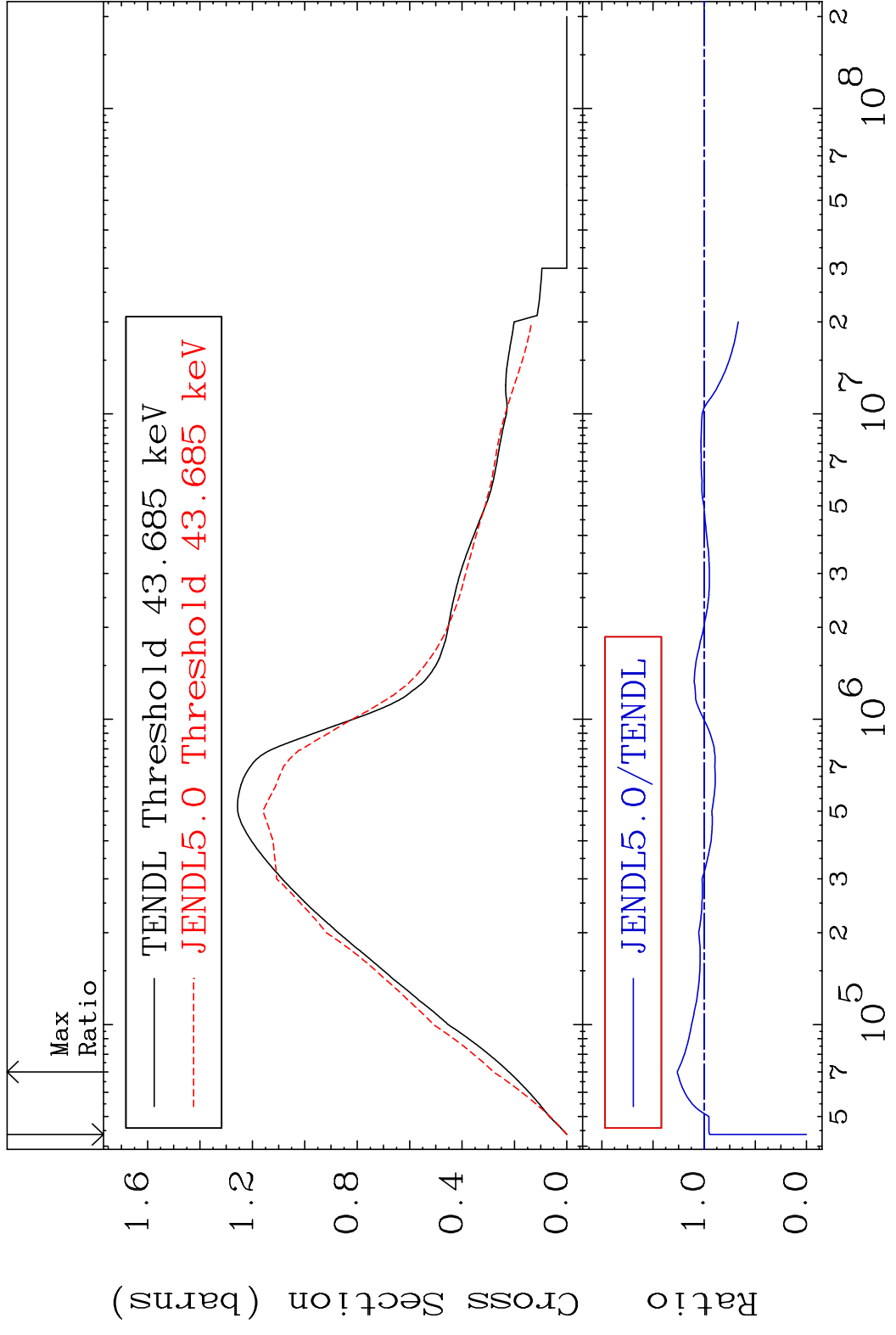
Fission

92-U -234

Cross Section -100.0 To 9999. %

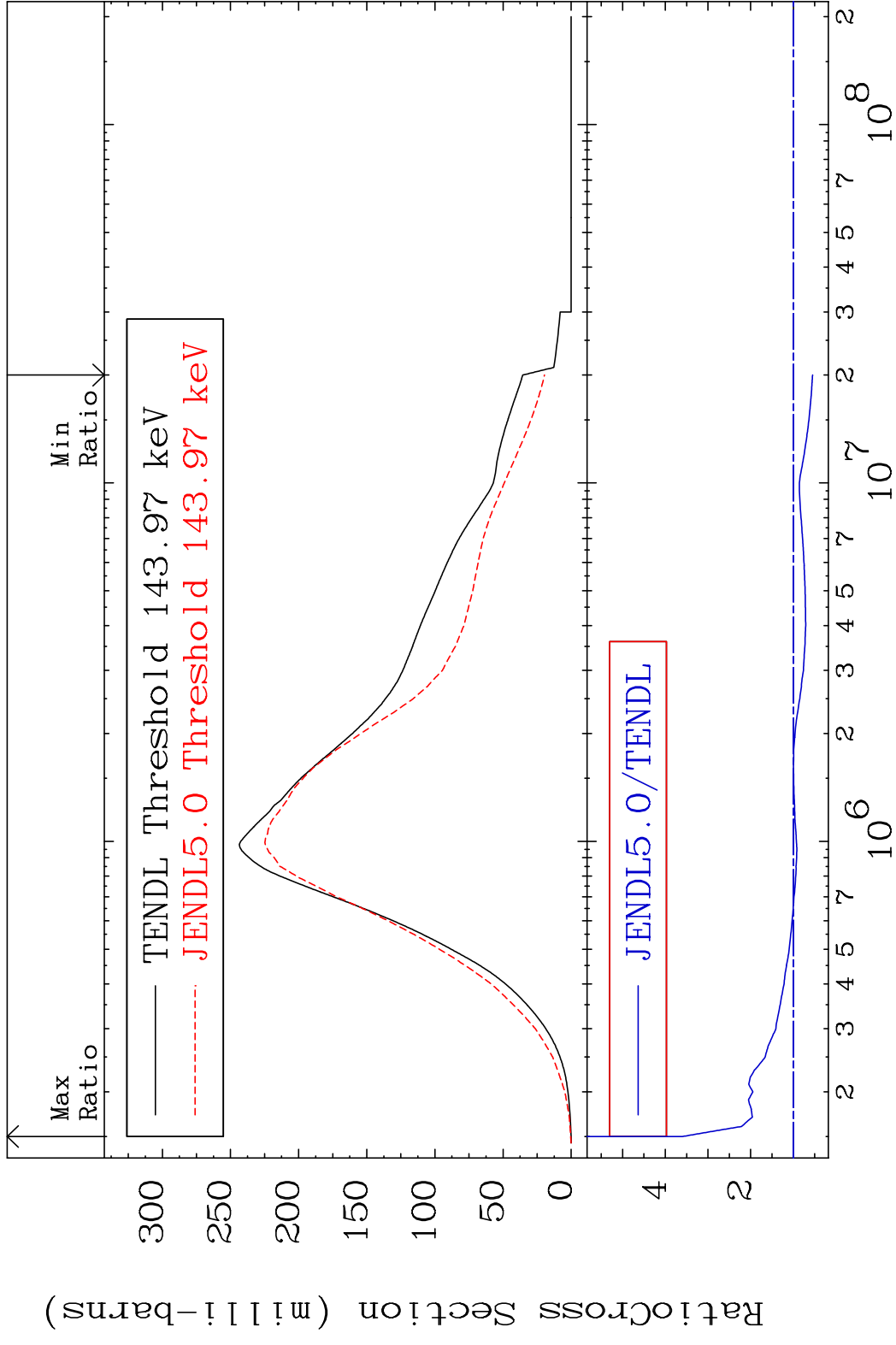


MAT 9225 MT= 51 (n,n') Level 92-U -234
 Cross Section -100.0 To 26.34 %

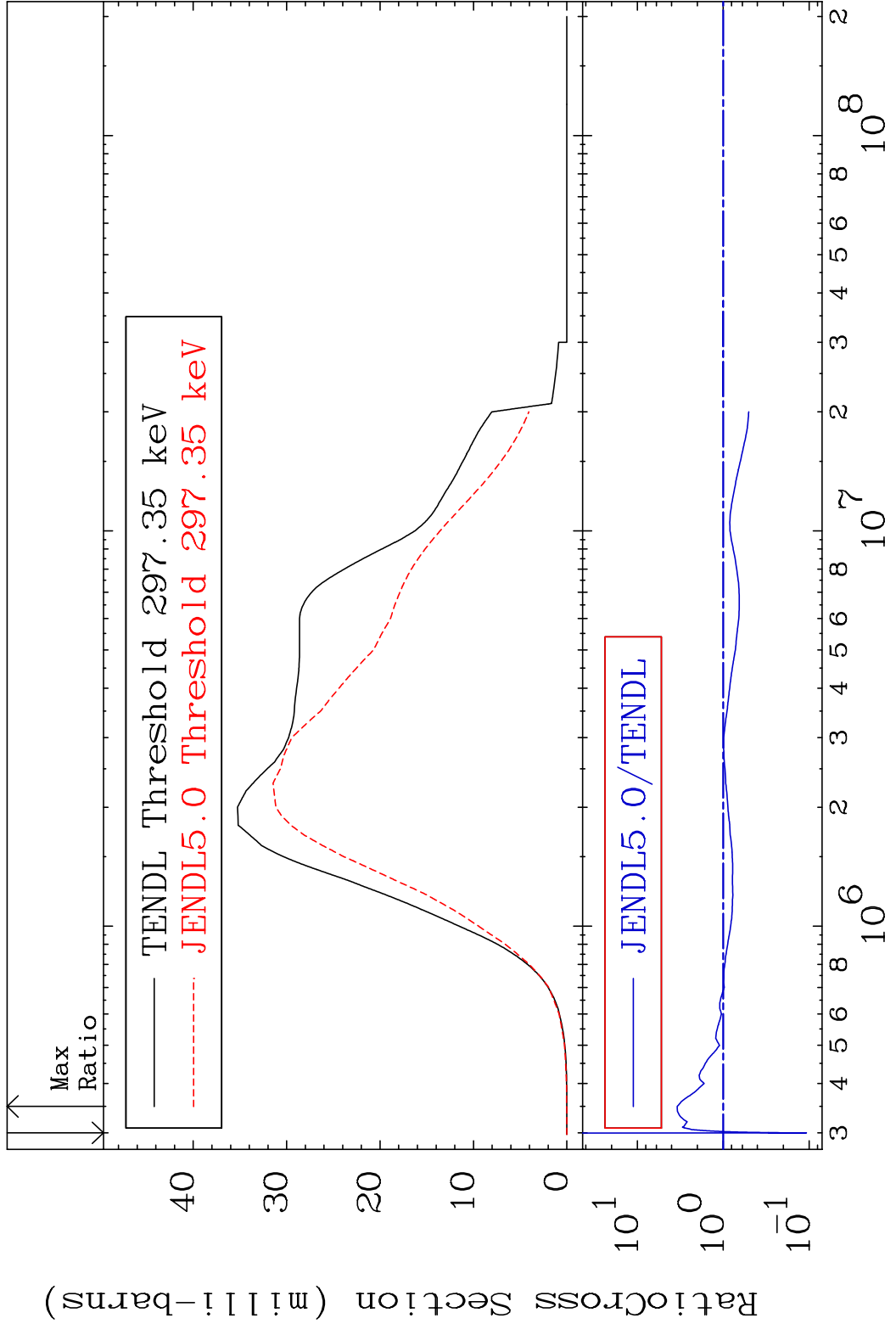


7 Incident Energy (eV) 92-U -234

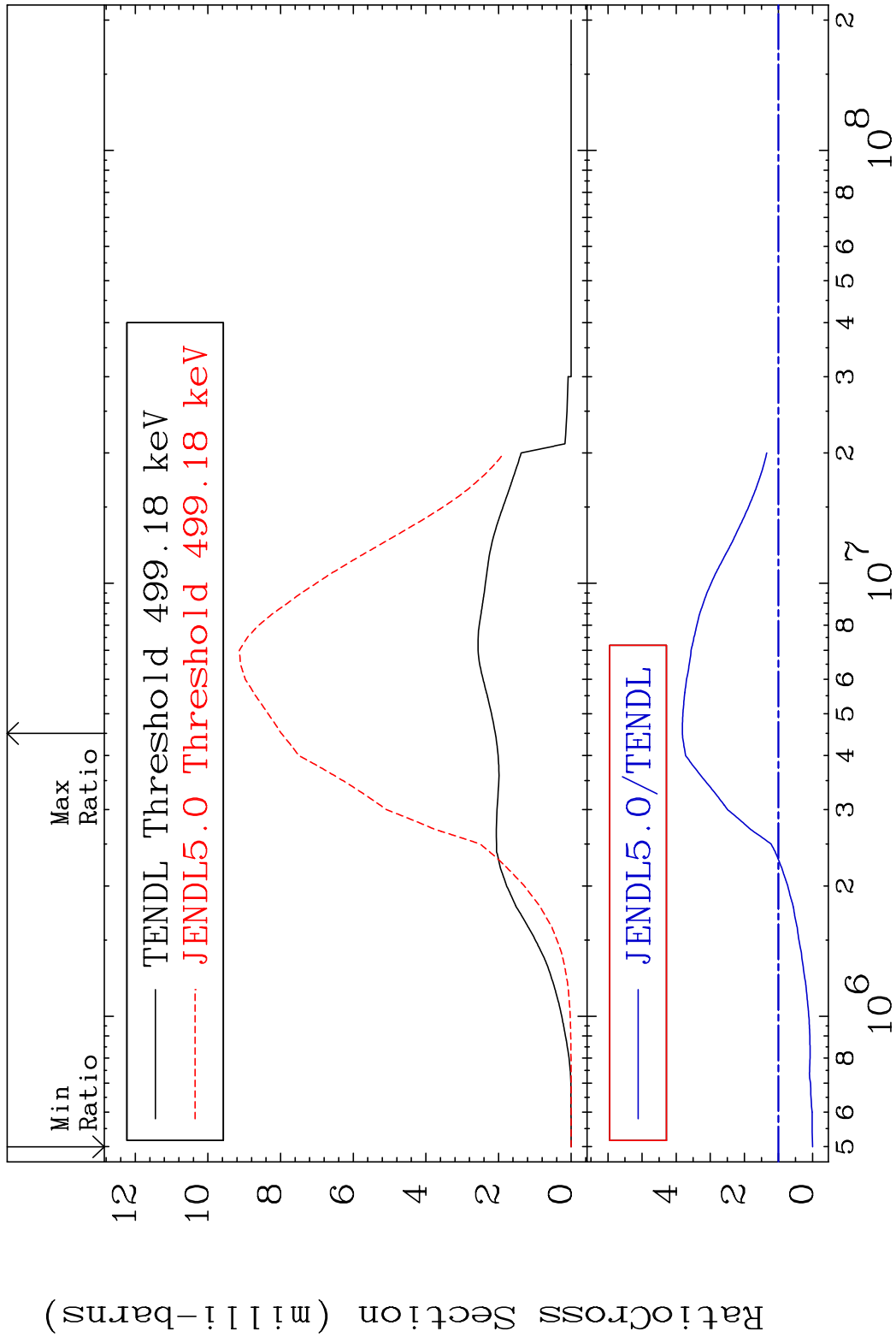
MAT 9225 MT= 52 (n,n') Level 92-U -234
 Cross Section -44.99 To 260.0 %



MAT 9225 MT= 53 (n, n') Level 92-U -234
 Cross Section -89.24 To 244.3 %

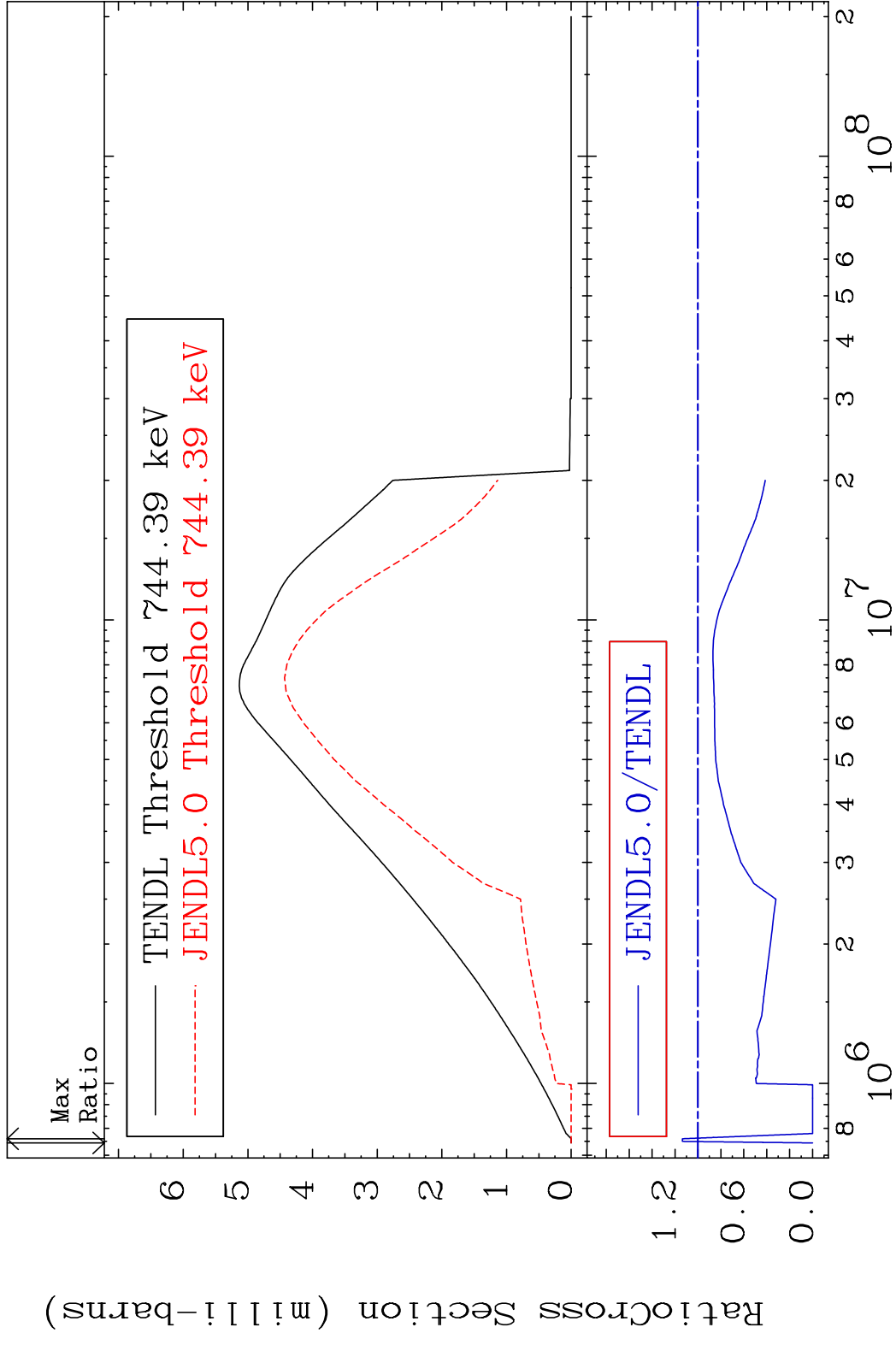


MAT 9225 MT= 54 (n, n') Level 92-U -234
 Cross Section -100.0 To 281.9 %

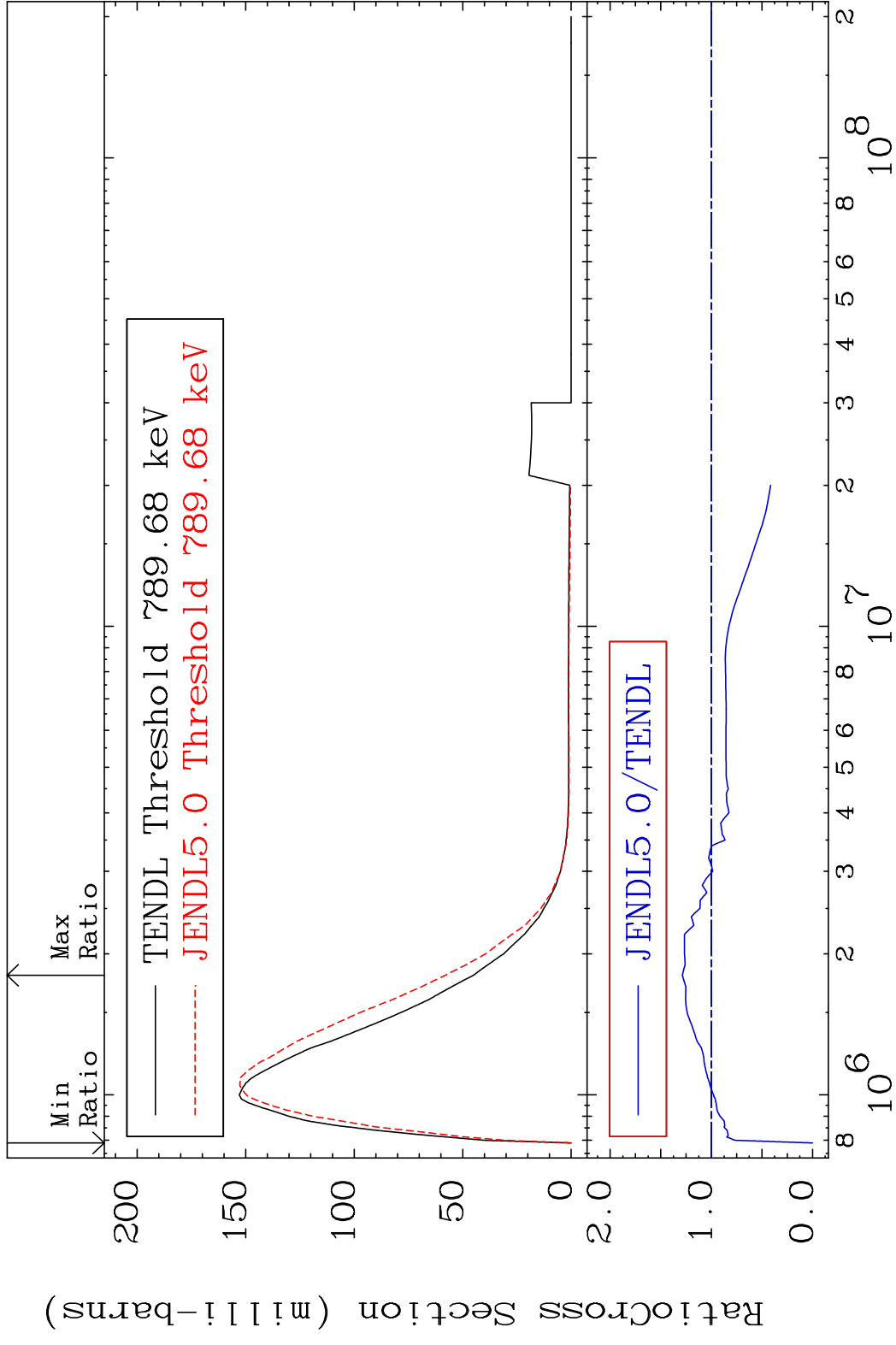


10 Incident Energy (eV) 92-U -234

MAT 9225 MT= 55 (n, n') Level 92-U -234
 Cross Section -100.0 To 13.58 %

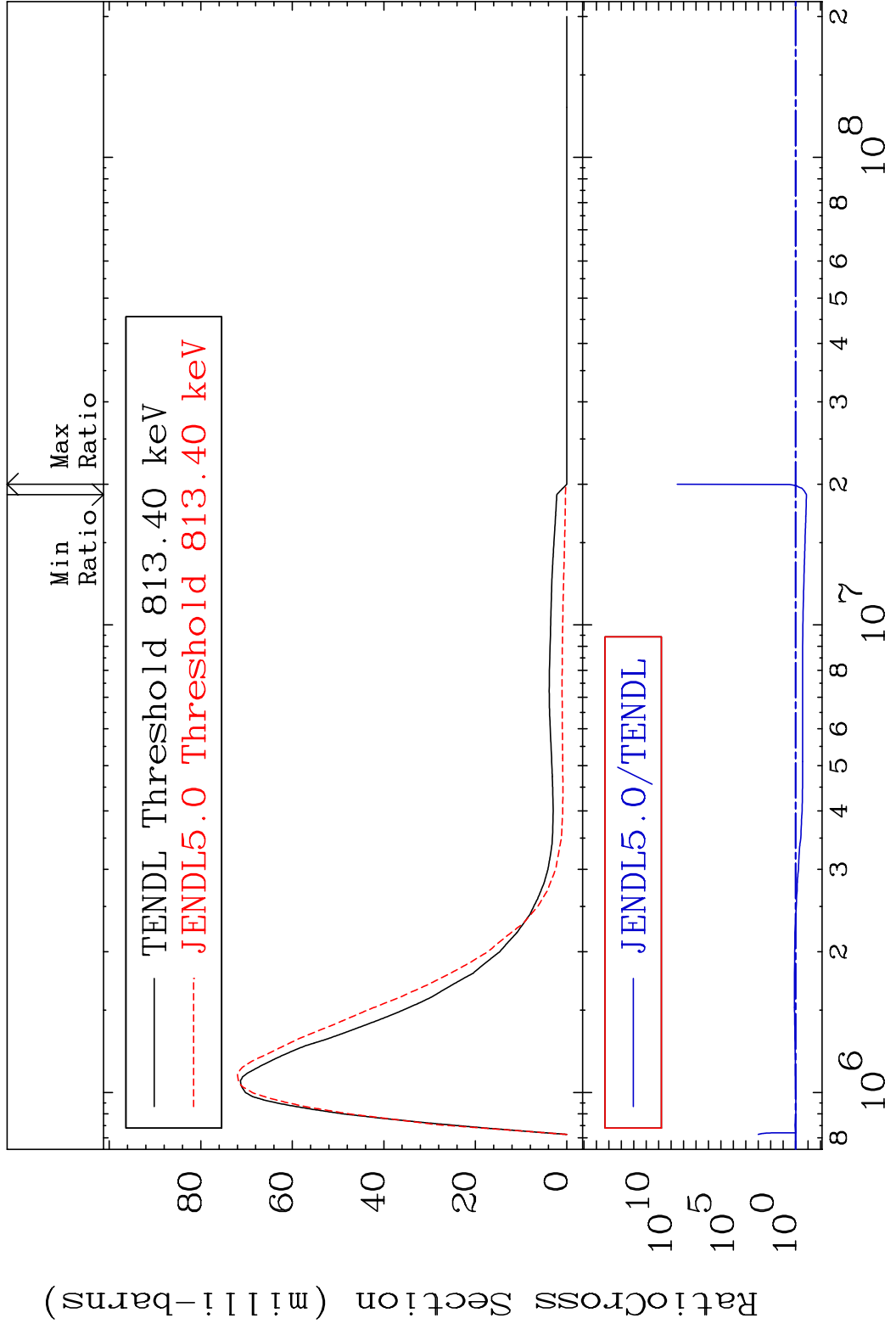


MAT 9225 MT= 56 (n,n') Level 92-U -234
 Cross Section -100.0 To 28.68 %



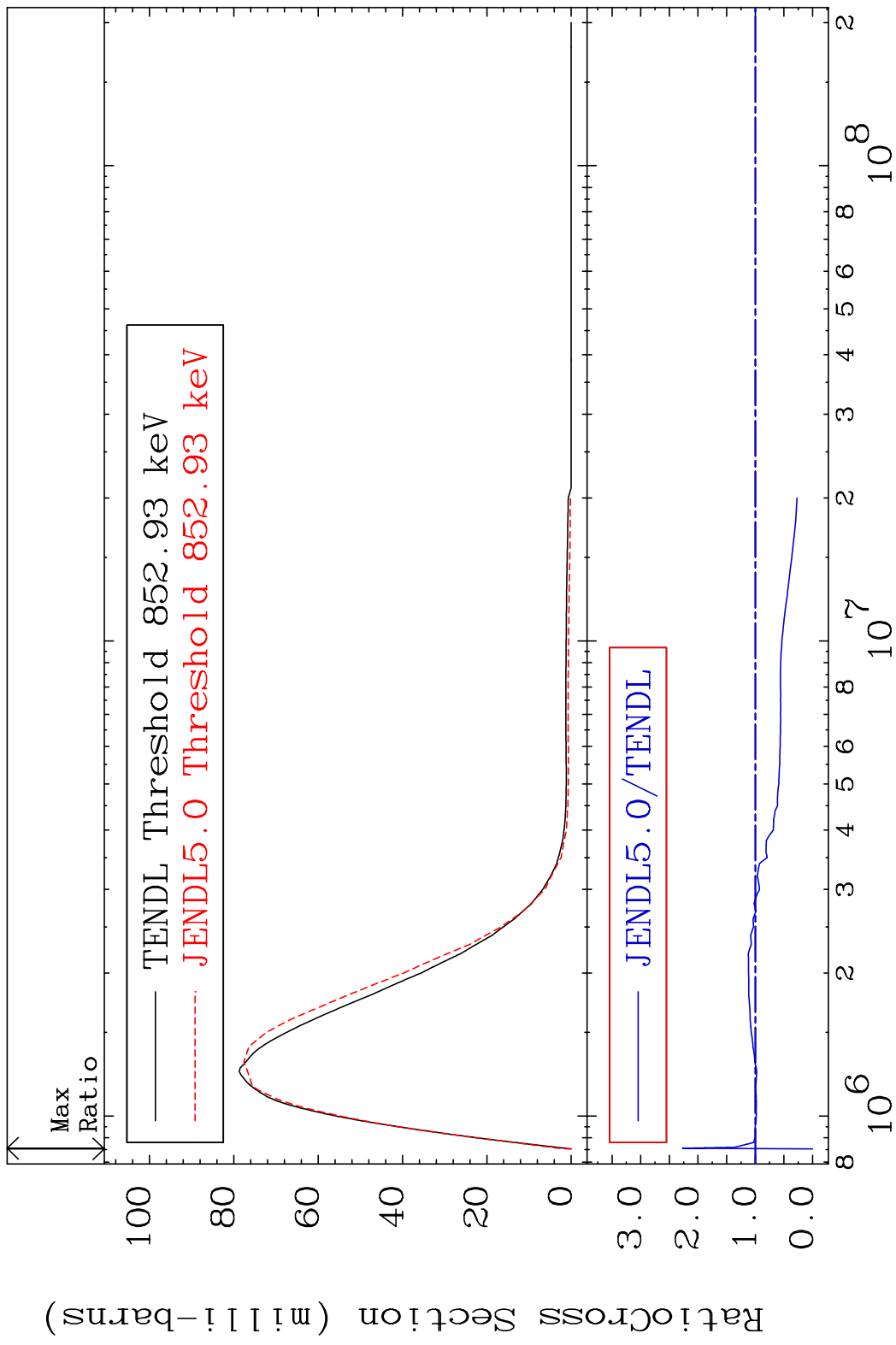
12 Incident Energy (eV) 92-U -234

MAT 9225 MT= 57 (n,n') Level 92-U -234
 Cross Section -86.45 To 9999. %



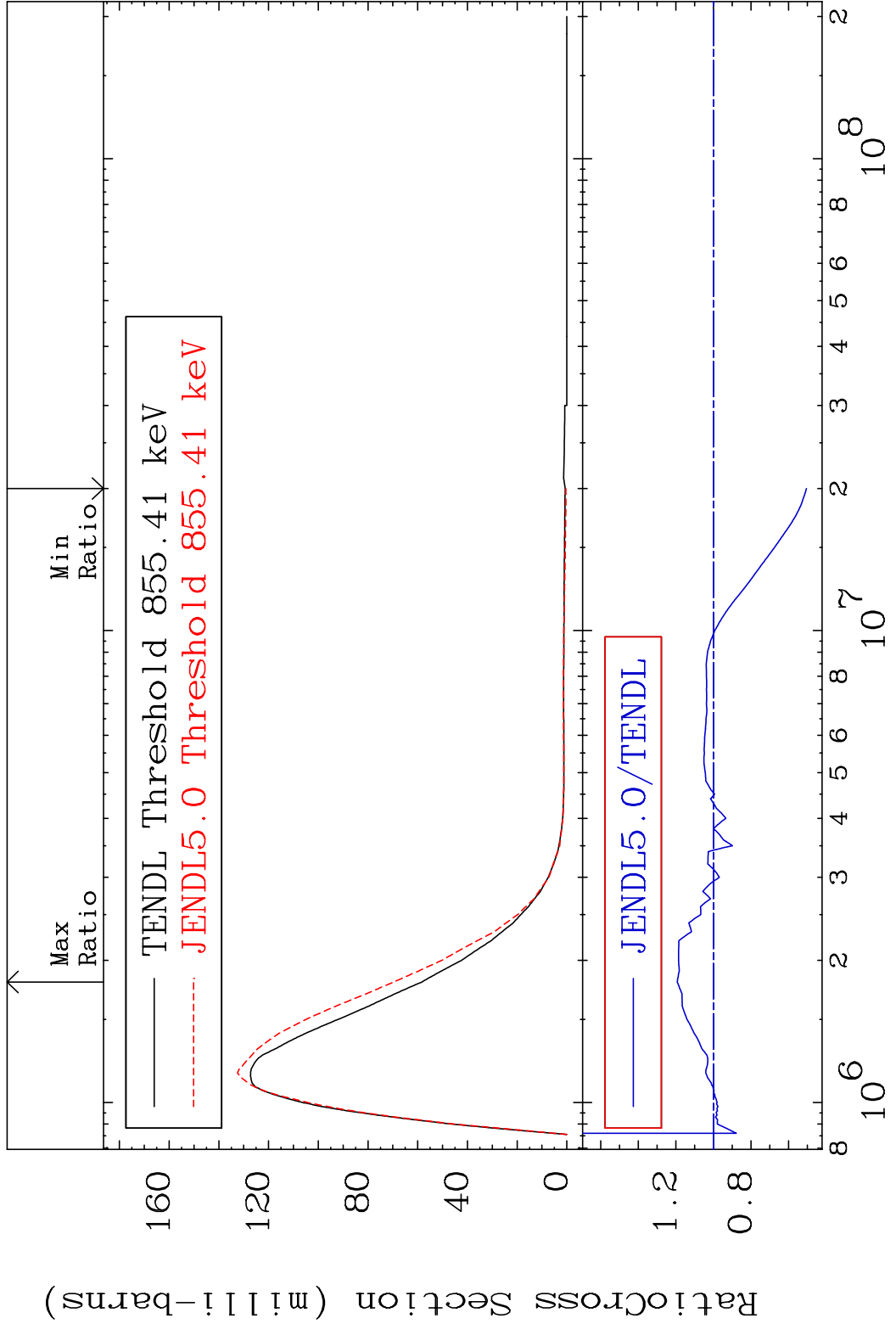
13 Incident Energy (eV) 92-U -234

MAT 9225 MT= 58 (n,n') Level 92-U -234
Cross Section -100.0 To 127.3 %



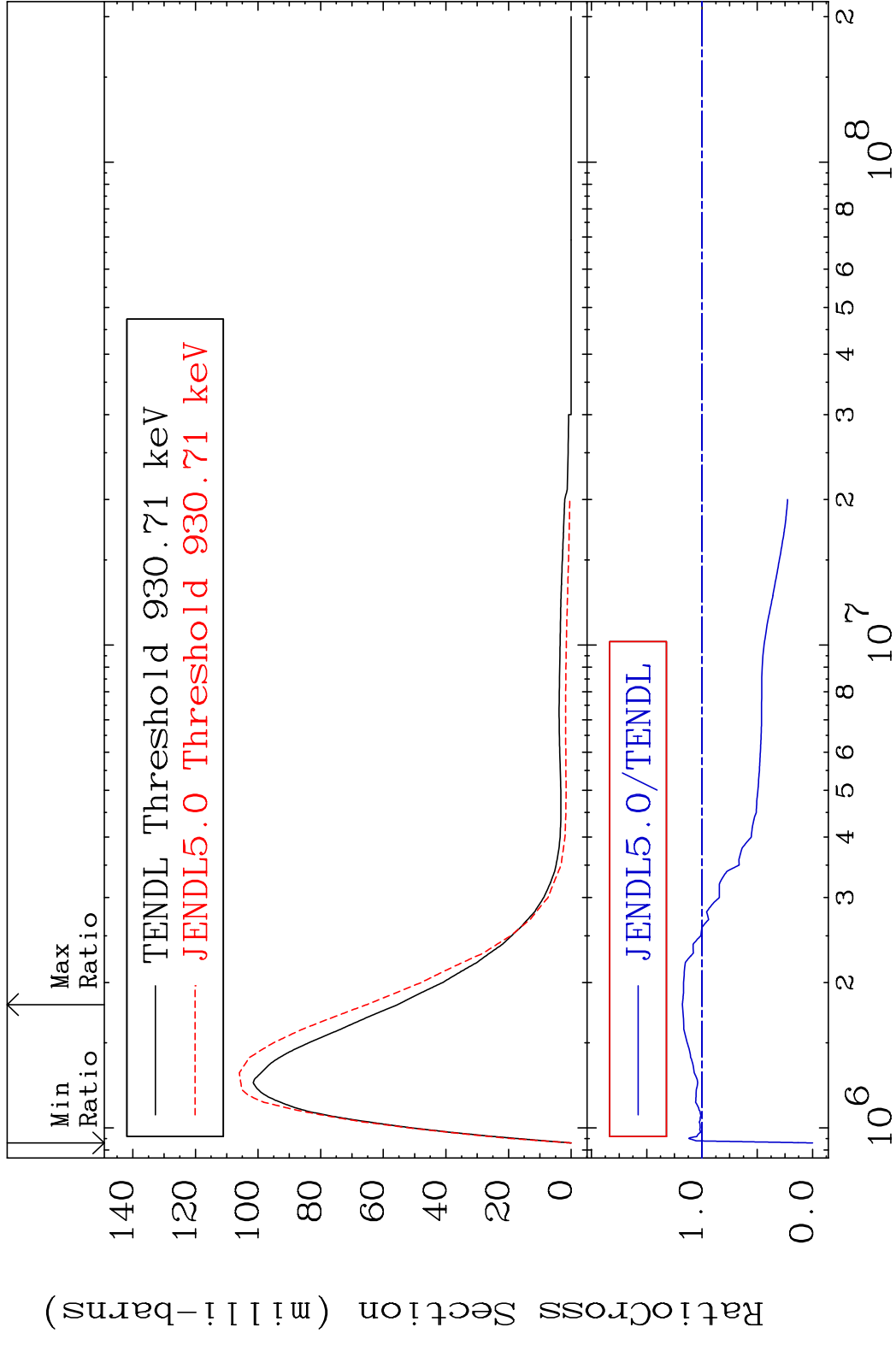
14 Incident Energy (eV) 92-U -234

MAT 9225 MT= 59 (n, n') Level 92-U -234
 Cross Section -49.53 To 19.27 %



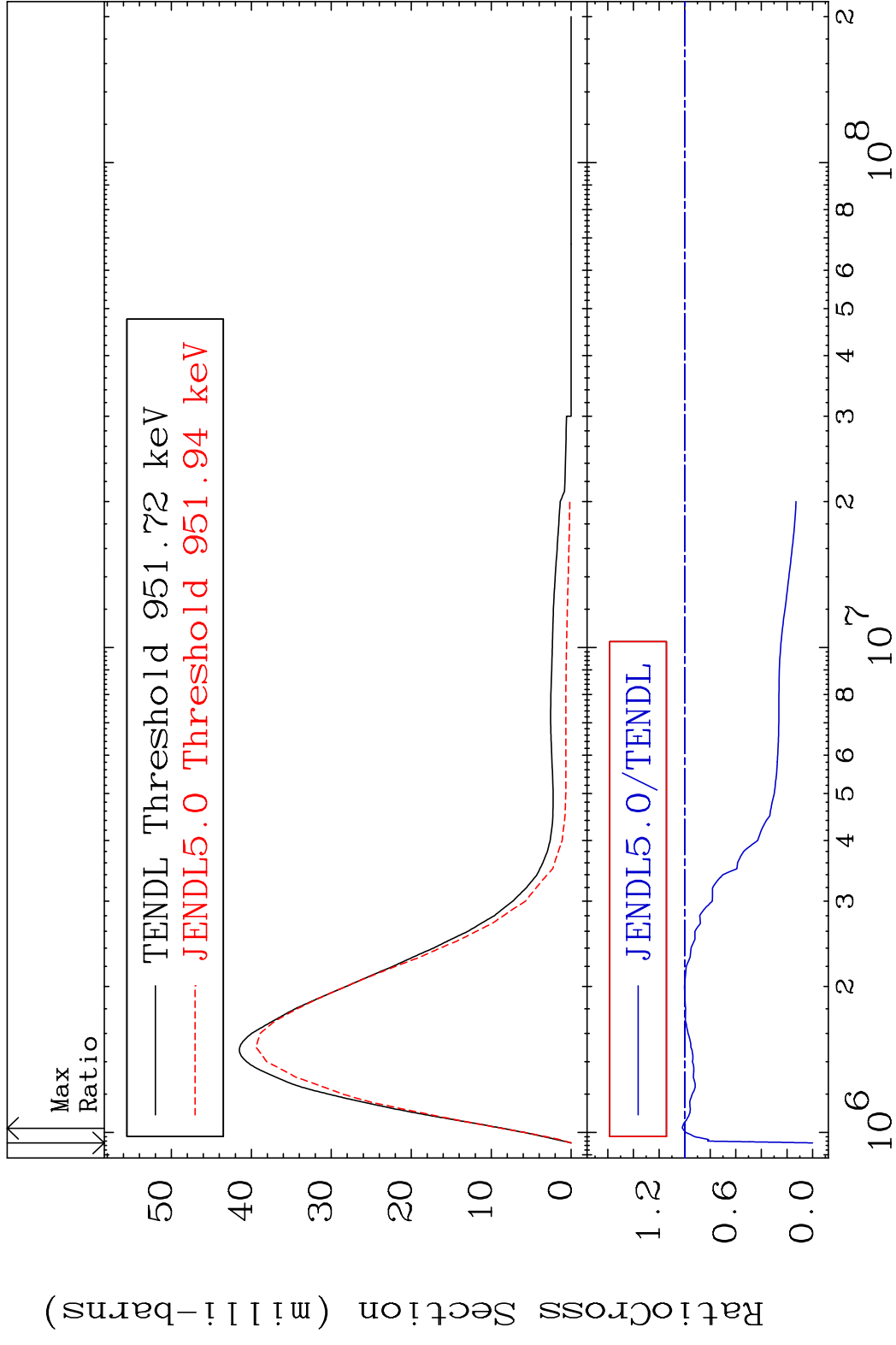
15 Incident Energy (eV) 92-U -234

MAT 9225 MT= 60 (n, n') Level 92-U -234
 Cross Section -100.0 To 17.80 %



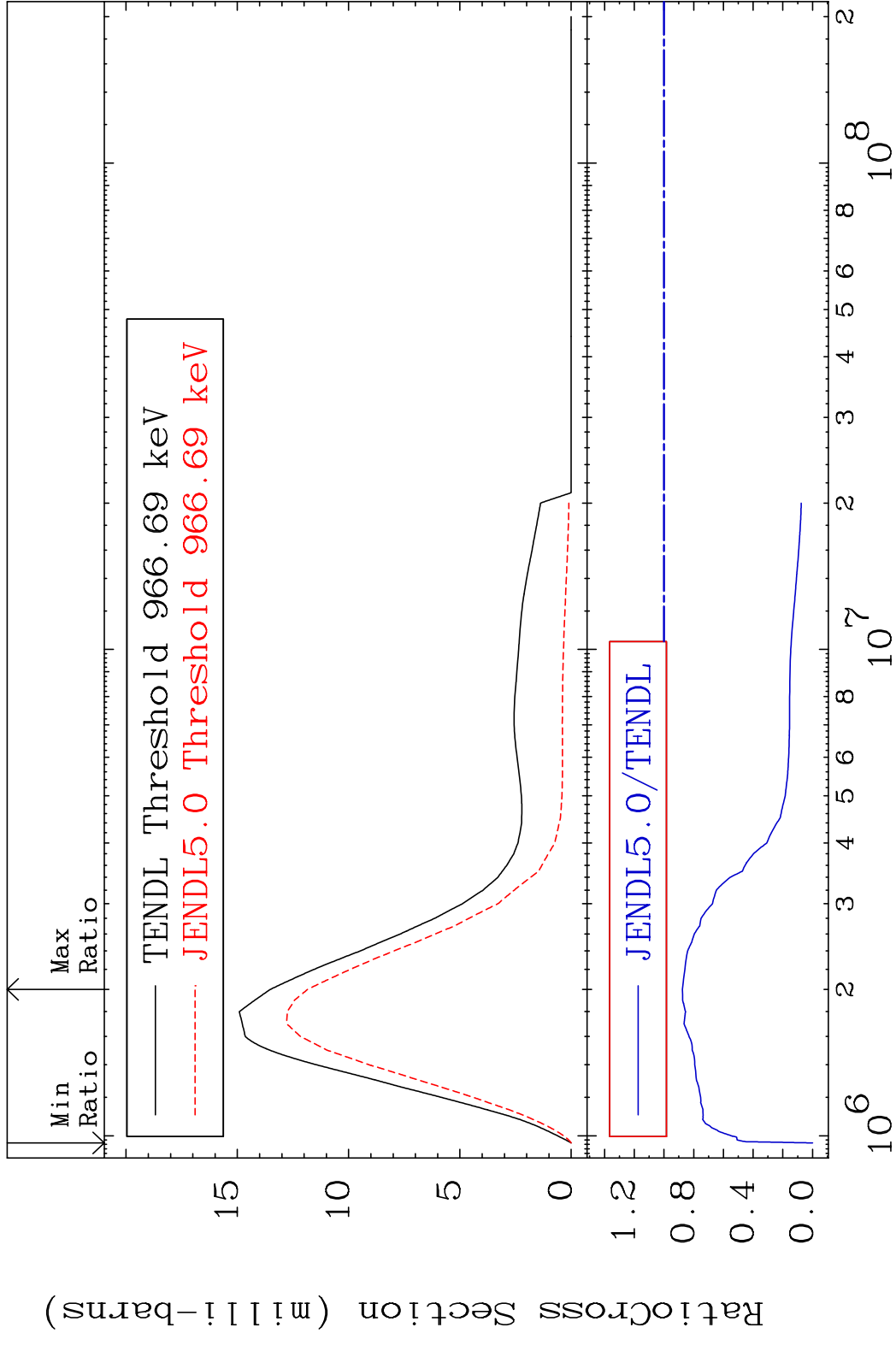
16 Incident Energy (eV) 92-U -234

MAT 9225 MT= 61 (n,n') Level 92-U -234
 Cross Section -100.0 To 1.759 %

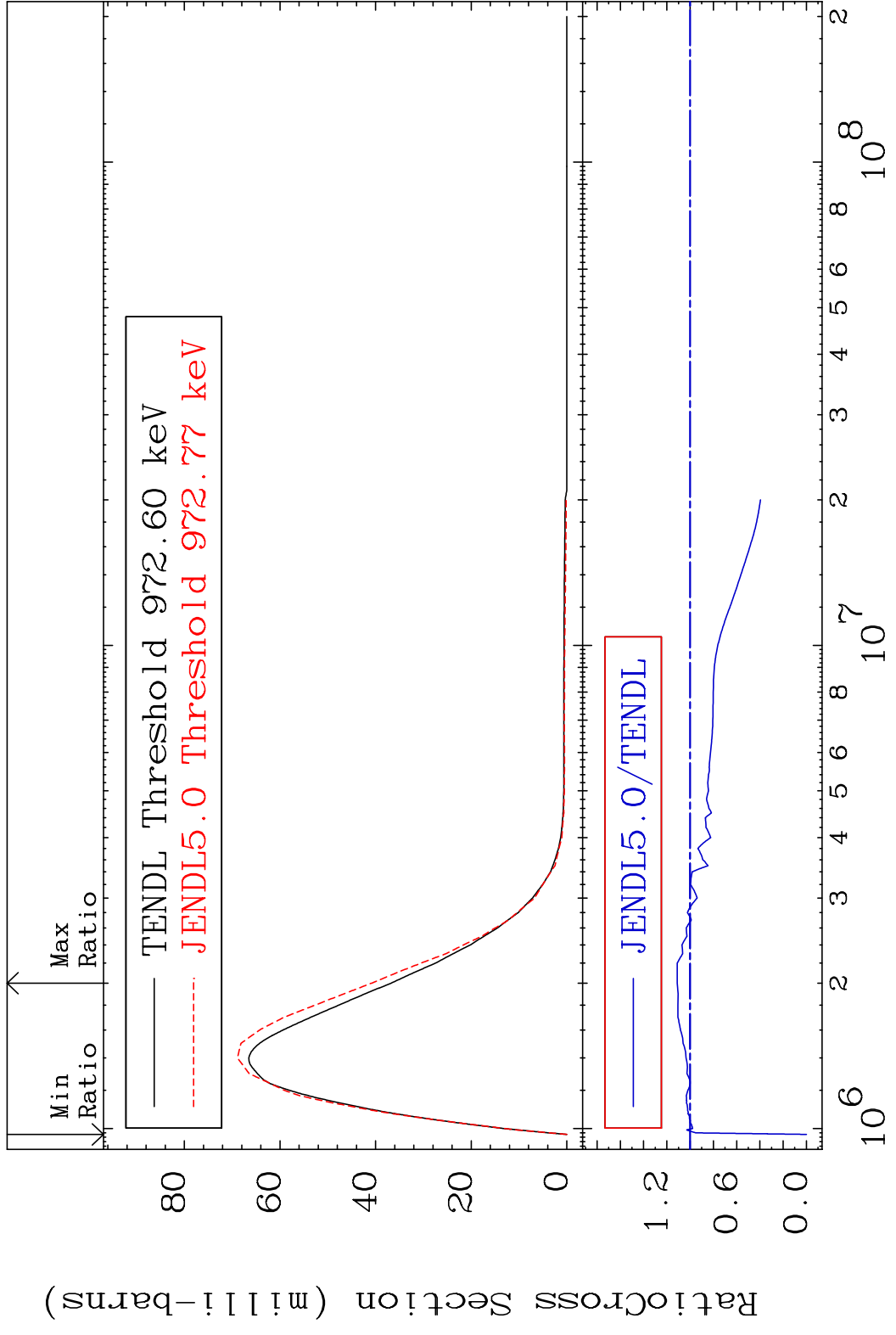


17 Incident Energy (eV) 92-U -234

MAT 9225 MT= 62 (n,n') Level 92-U -234
 Cross Section -100.0 To -12.38%

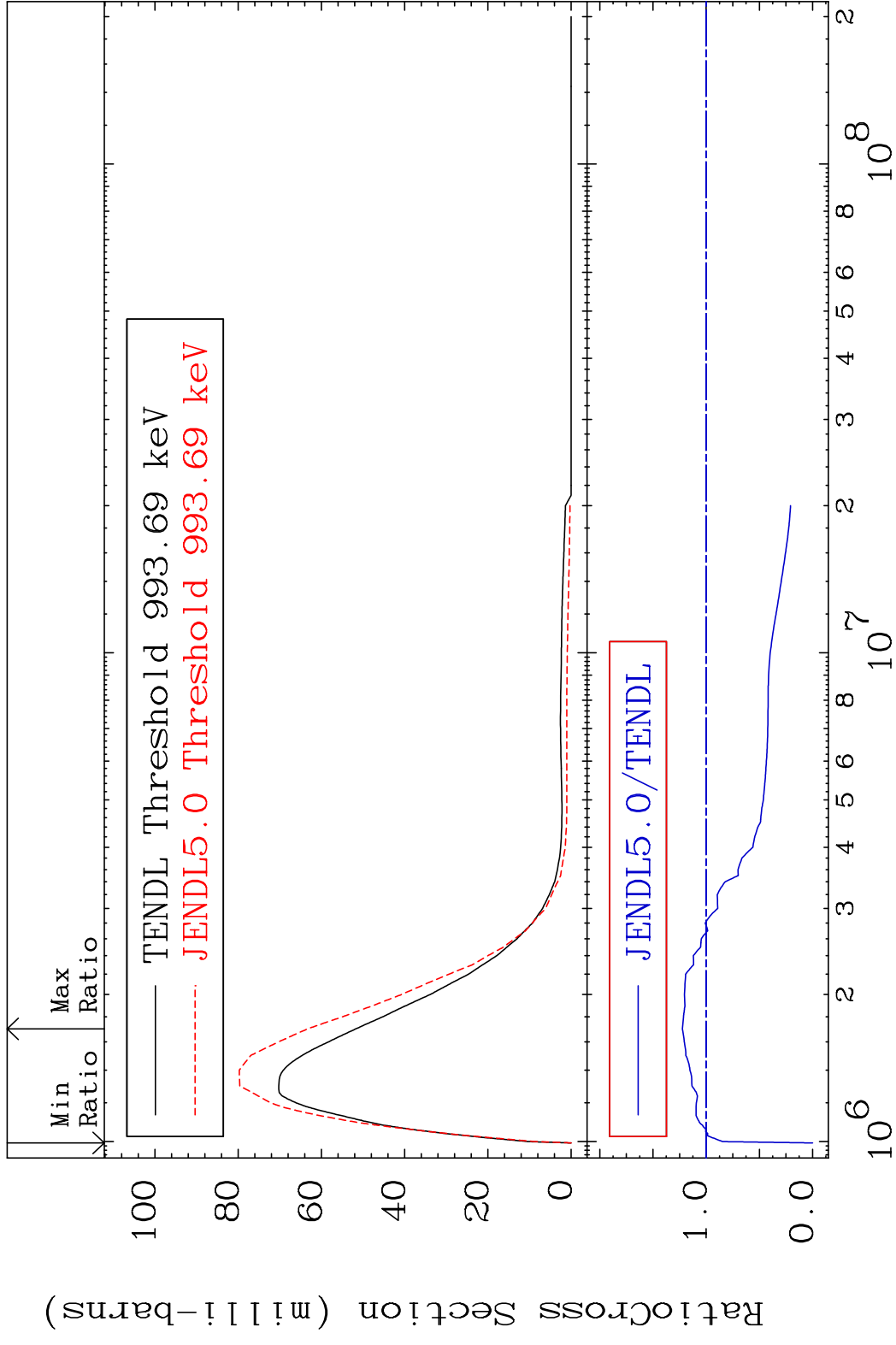


MAT 9225 MT= 63 (n,n') Level 92-U -234
Cross Section -100.0 To 11.12 %



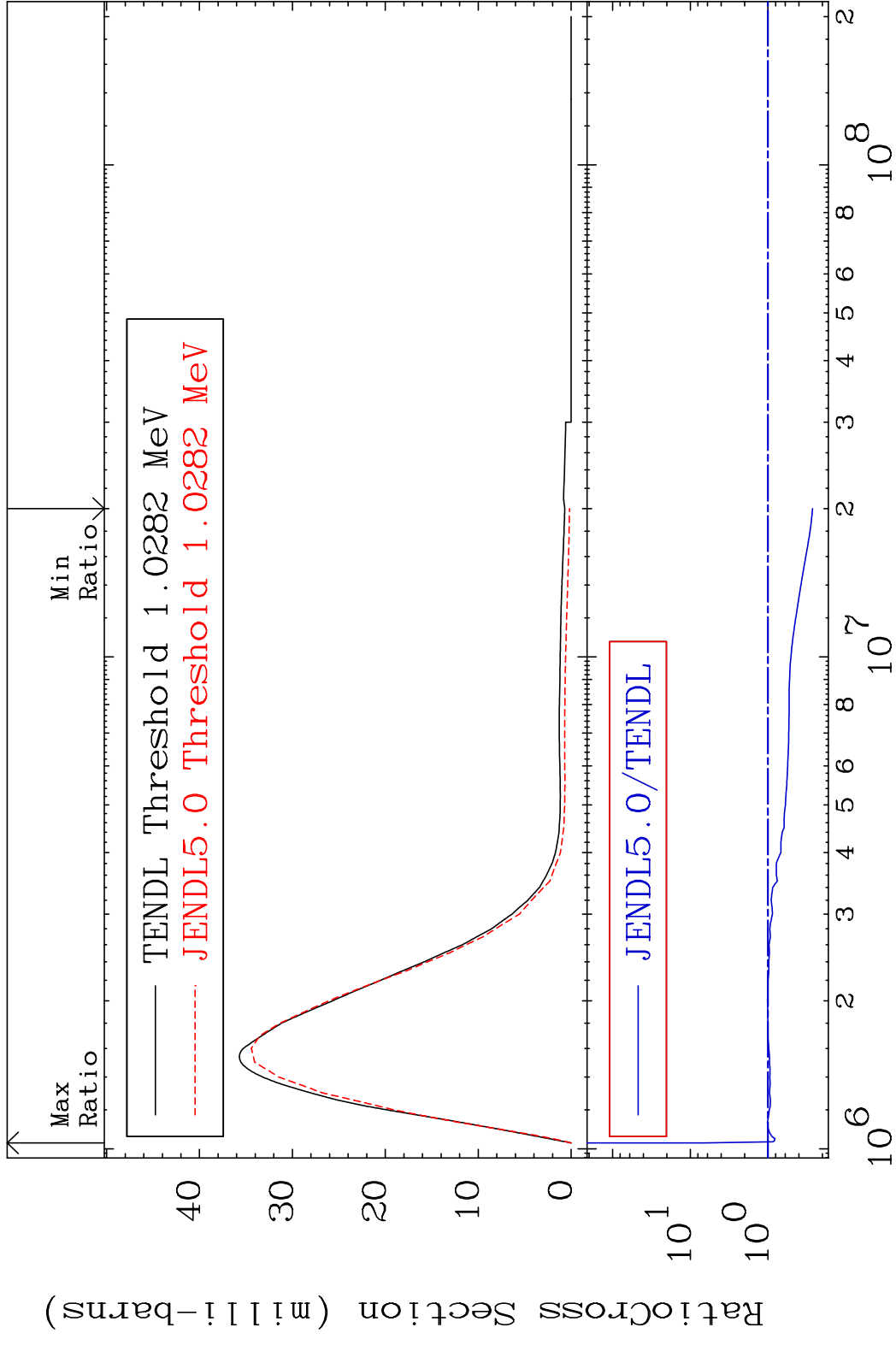
19 Incident Energy (eV) 92-U -234

MAT 9225 MT= 64 (n,n') Level 92-U -234
 Cross Section -100.0 To 22.38 %

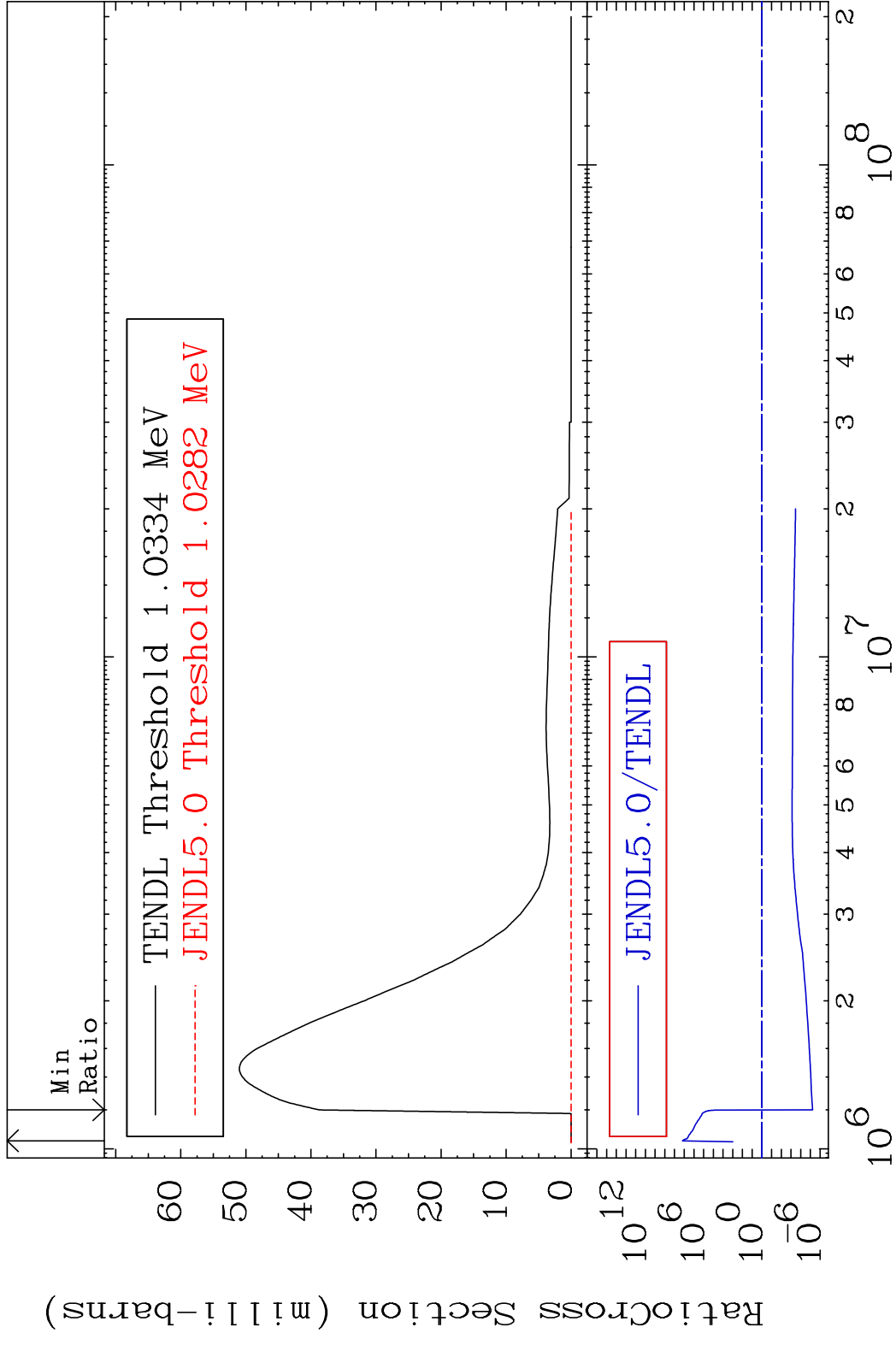


20 Incident Energy (eV) 92-U -234

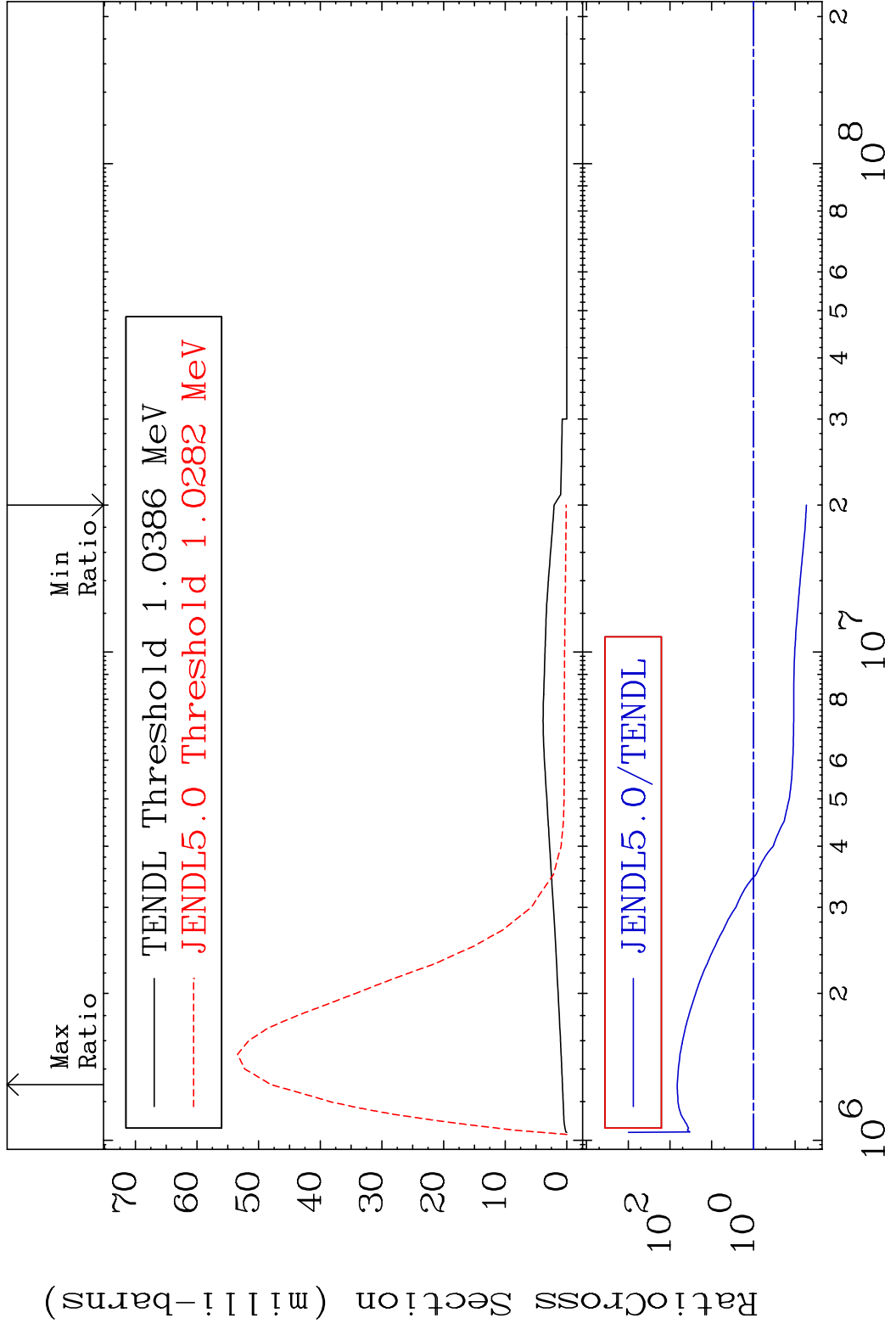
MAT 9225 MT= 65 (n, n') Level 92-U -234
 Cross Section -73.26 To 1164. %



MAT 9225 MT= 66 (n,n') Level 92-U -234
 Cross Section -100.0 To 9999. %

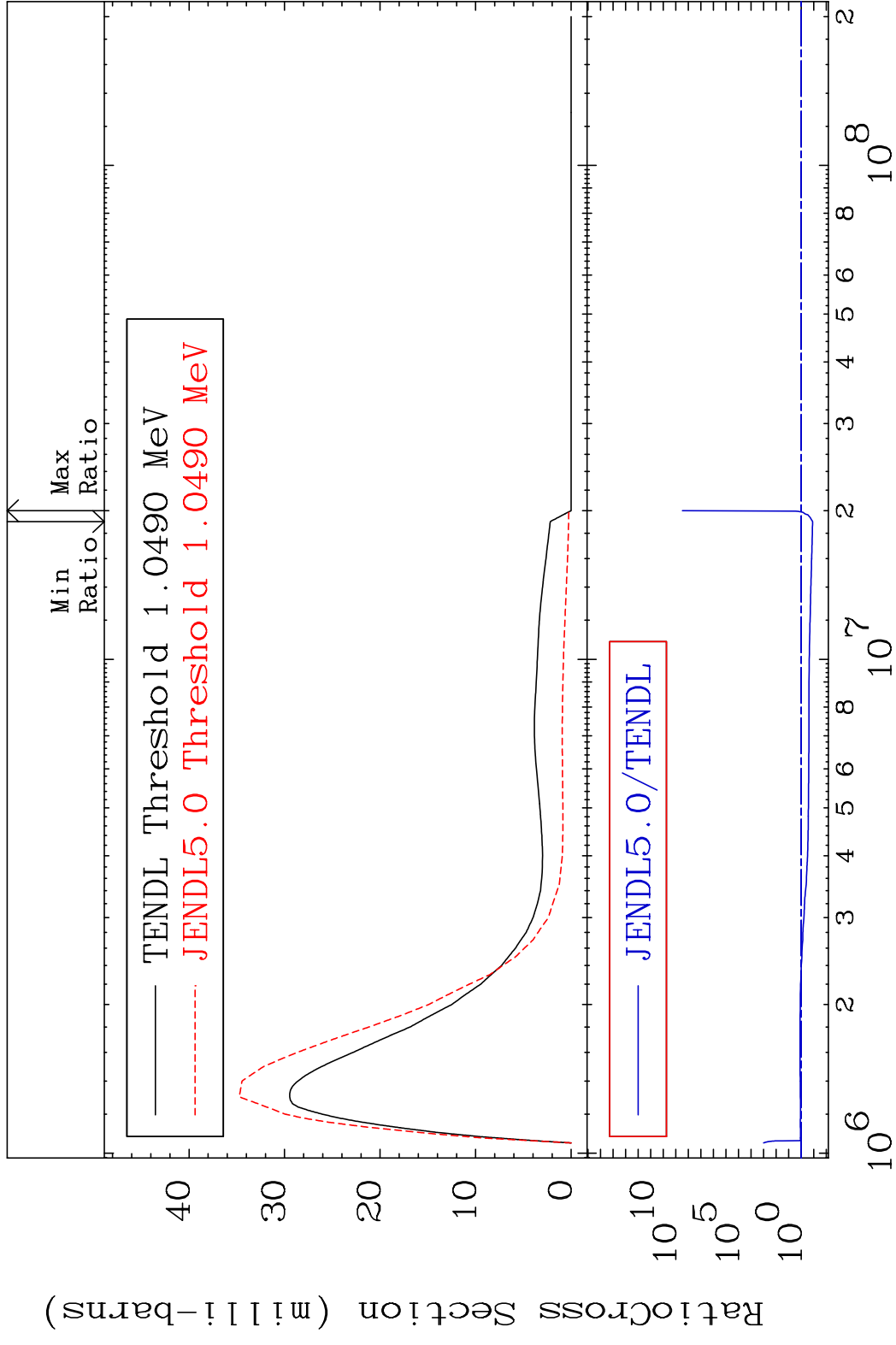


MAT 9225 MT= 67 (n, n') Level 92-U -234
 Cross Section -94.62 To 6621. %



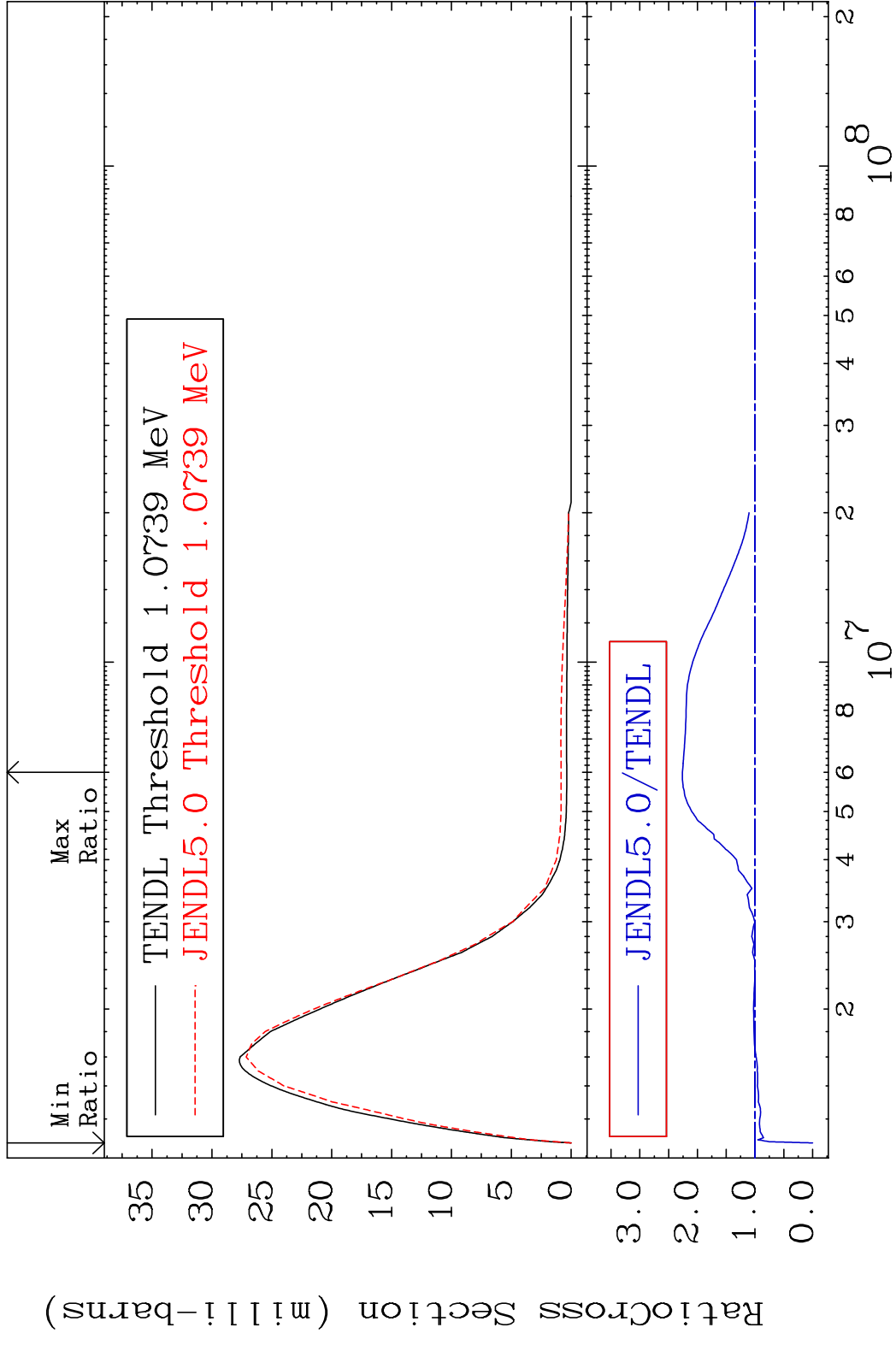
23 Incident Energy (eV) 92-U -234

MAT 9225 MT= 68 (n, n') Level 92-U -234
 Cross Section -87.58 To 9999. %

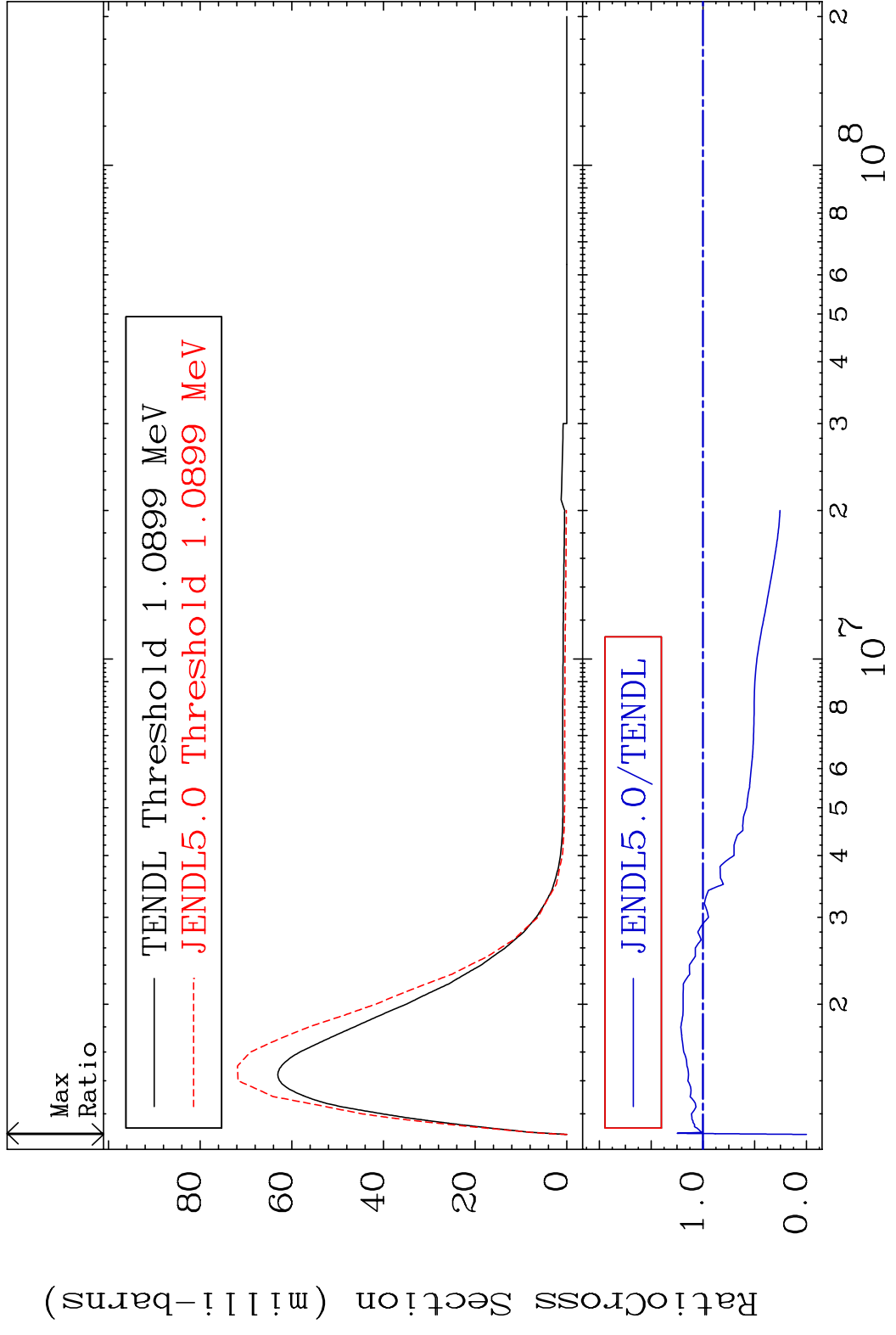


24 Incident Energy (eV) 92-U -234

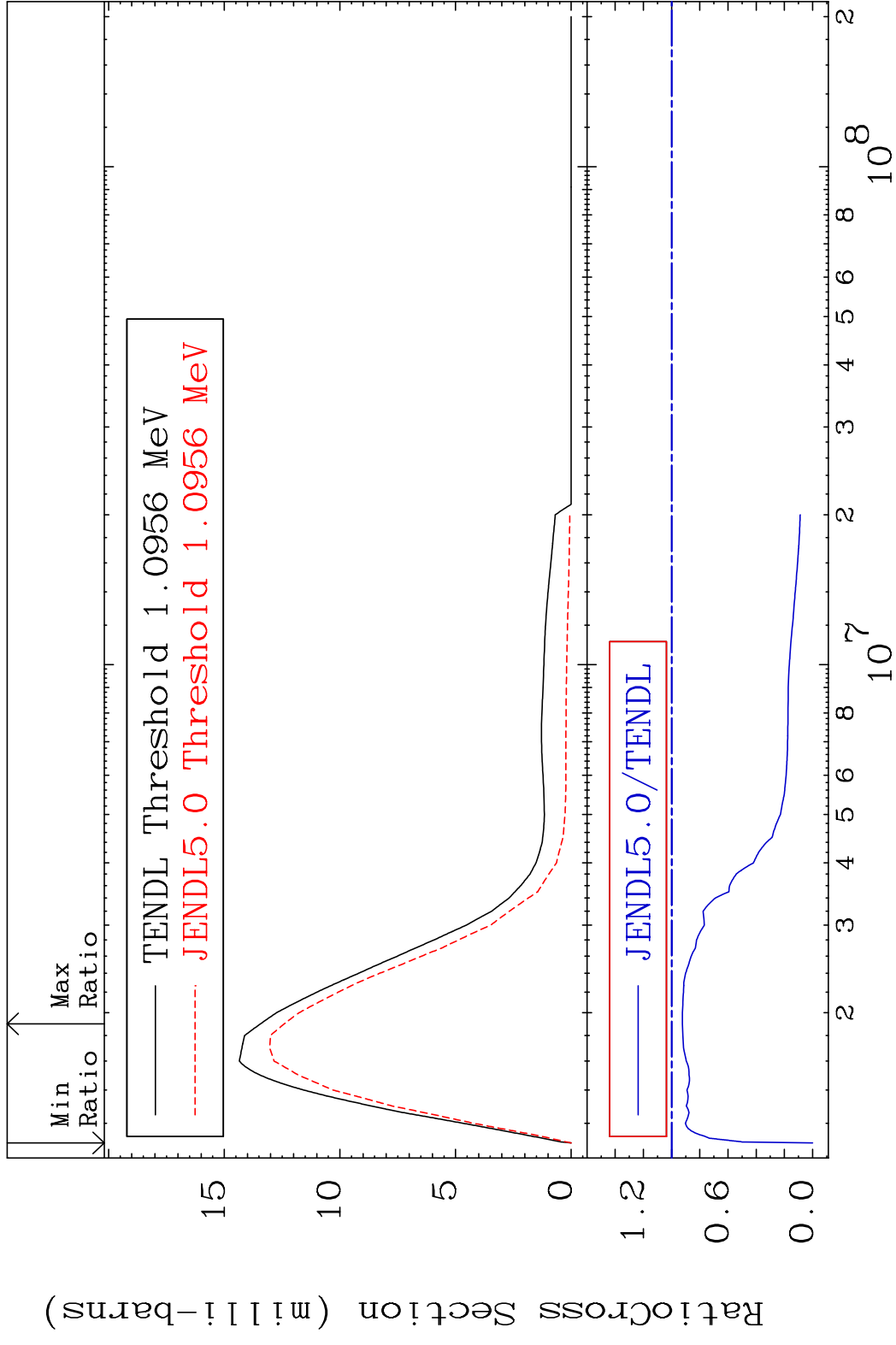
MAT 9225 MT= 69 (n, n') Level 92-U -234
 Cross Section -100.0 To 126.2 %



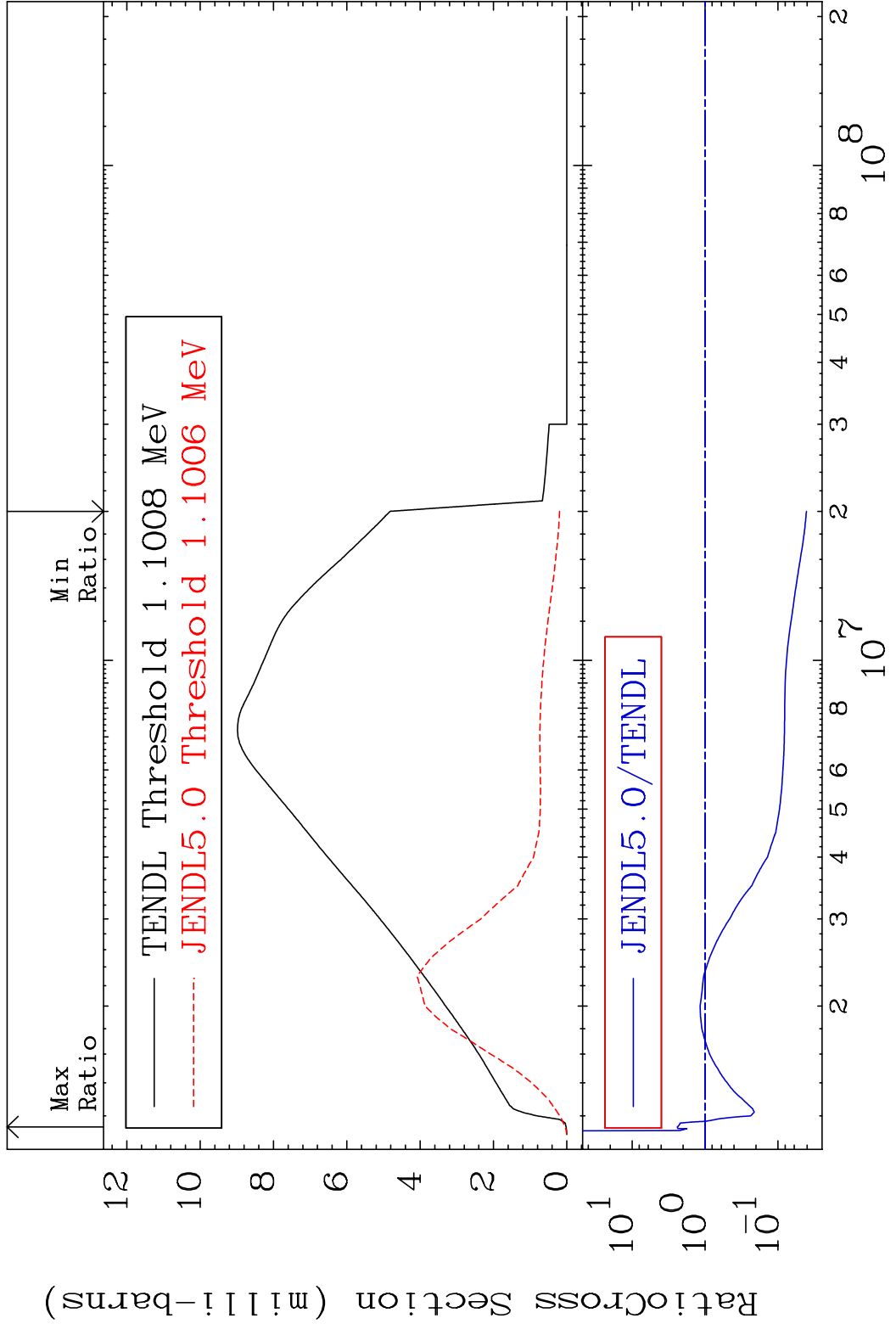
MAT 9225 MT= 70 (n,n') Level 92-U -234
 Cross Section -100.0 To 24.86 %



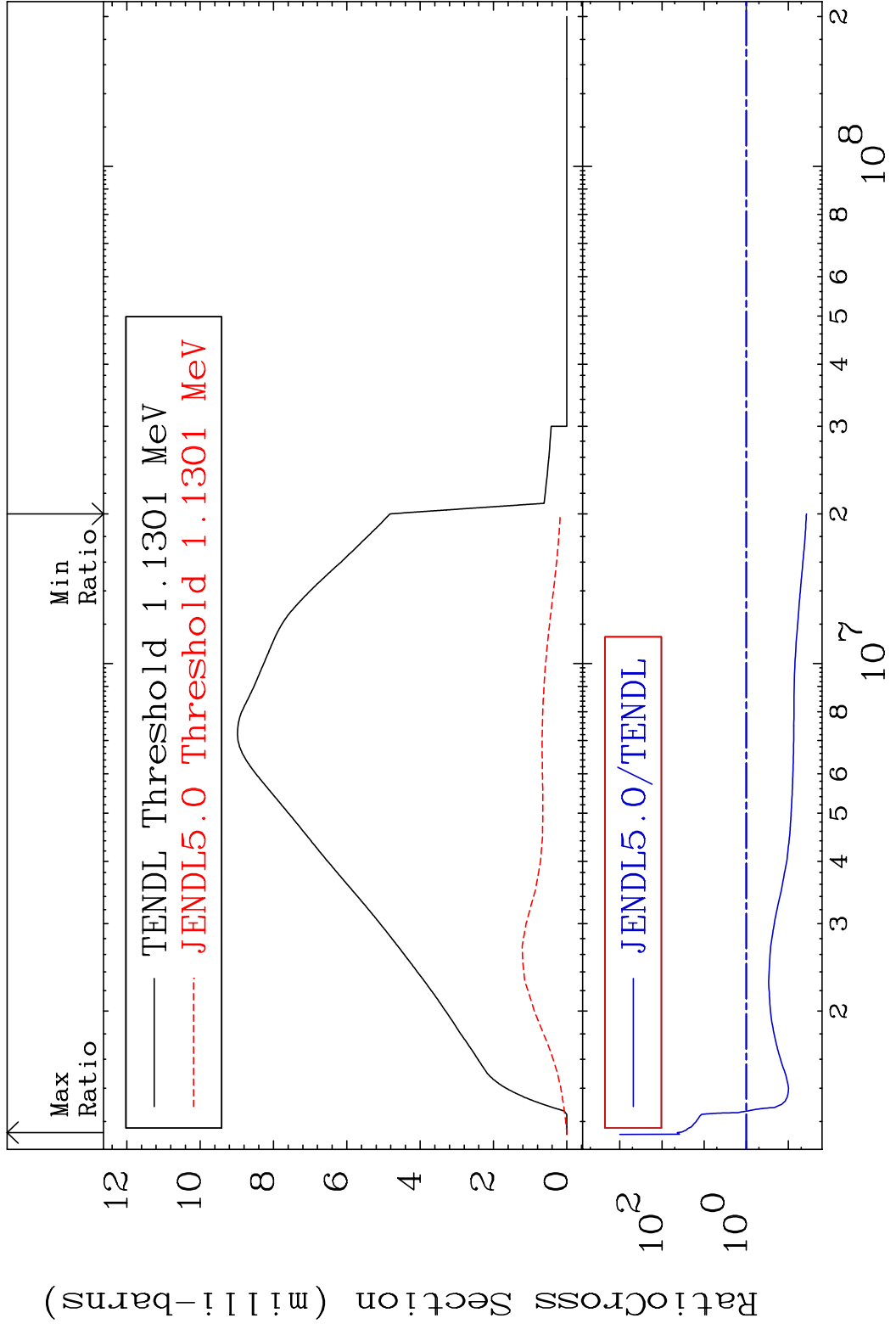
MAT 9225 MT= 71 (n,n') Level 92-U -234
 Cross Section -100.0 To -7.629%



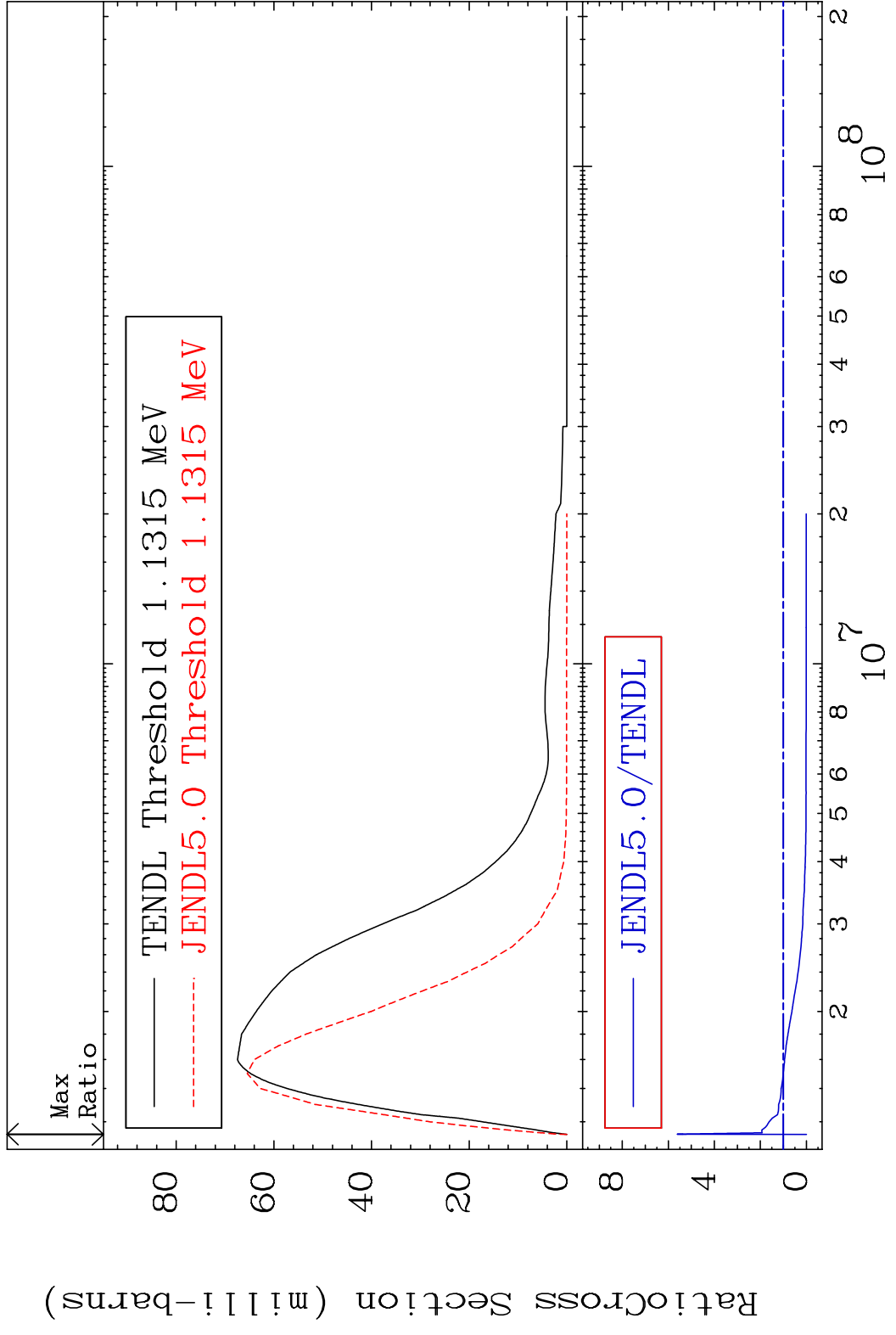
MAT 9225 MT= 72 (n, n') Level 92-U -234
 Cross Section -95.92 To 141.4 %



MAT 9225 MT= 73 (n, n') Level 92-U -234
 Cross Section -96.25 To 4258. %

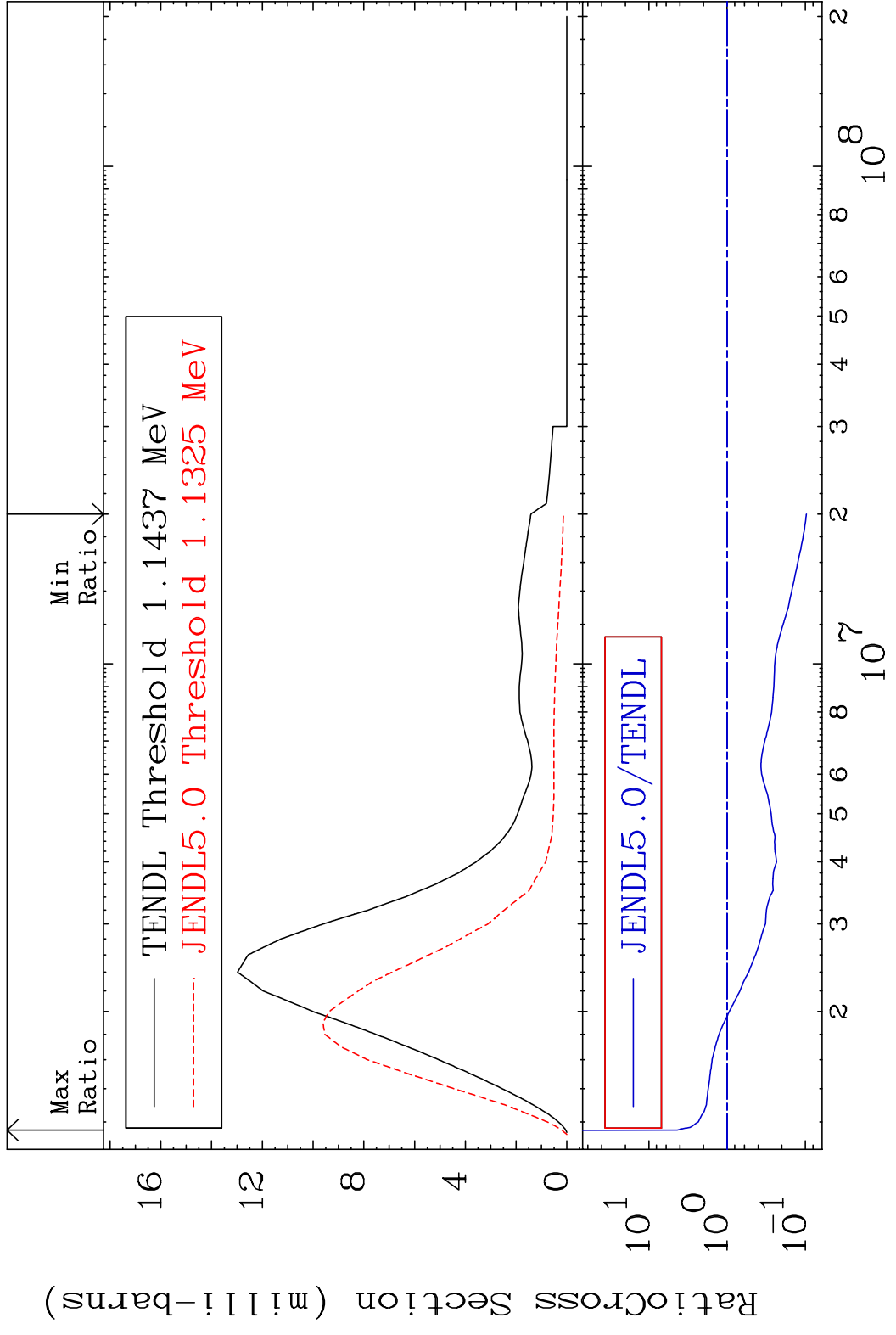


MAT 9225 MT= 74 (n,n') Level 92-U -234
 Cross Section -100.0 To 461.5 %

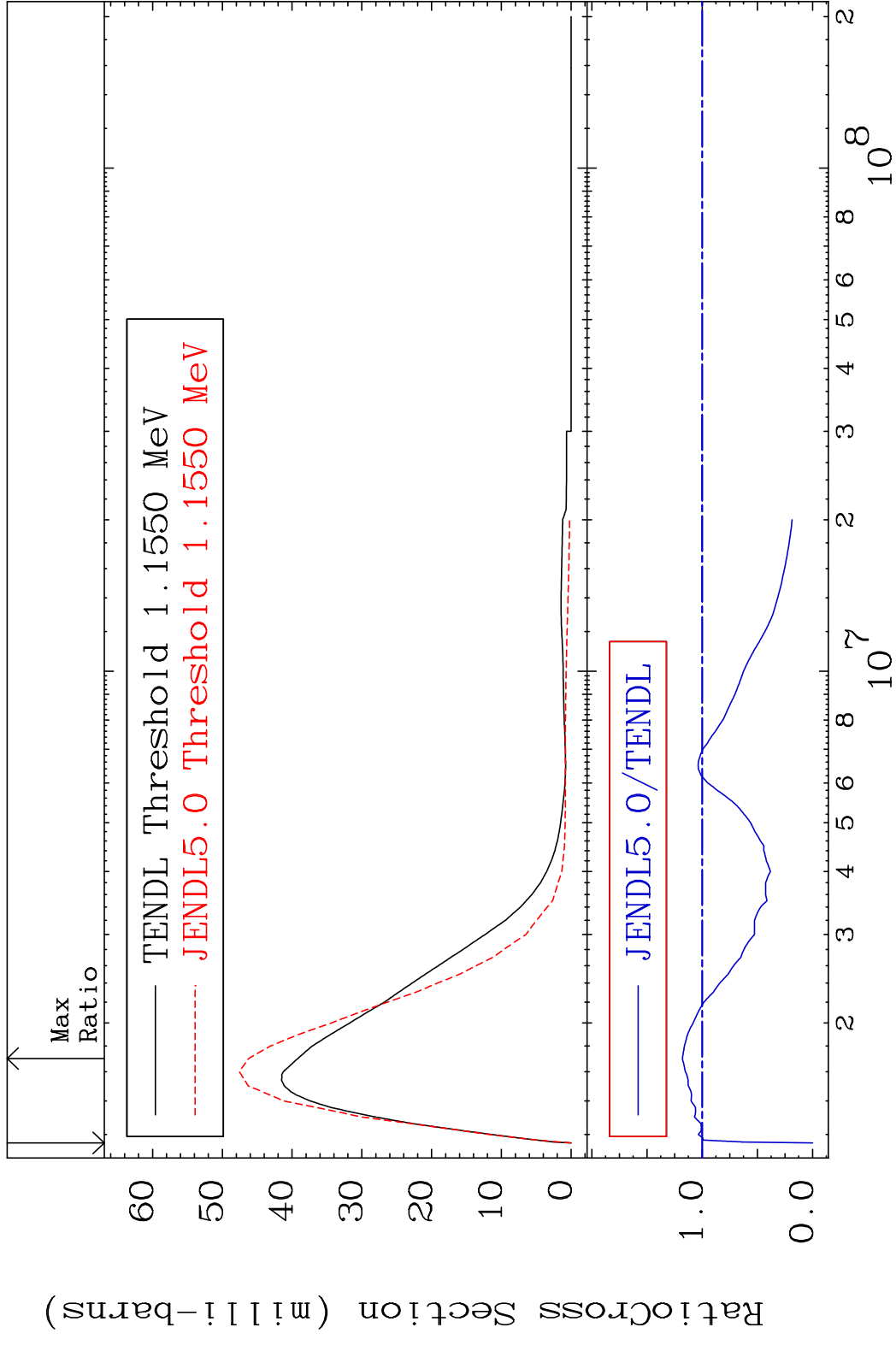


30 Incident Energy (eV) 92-U -234

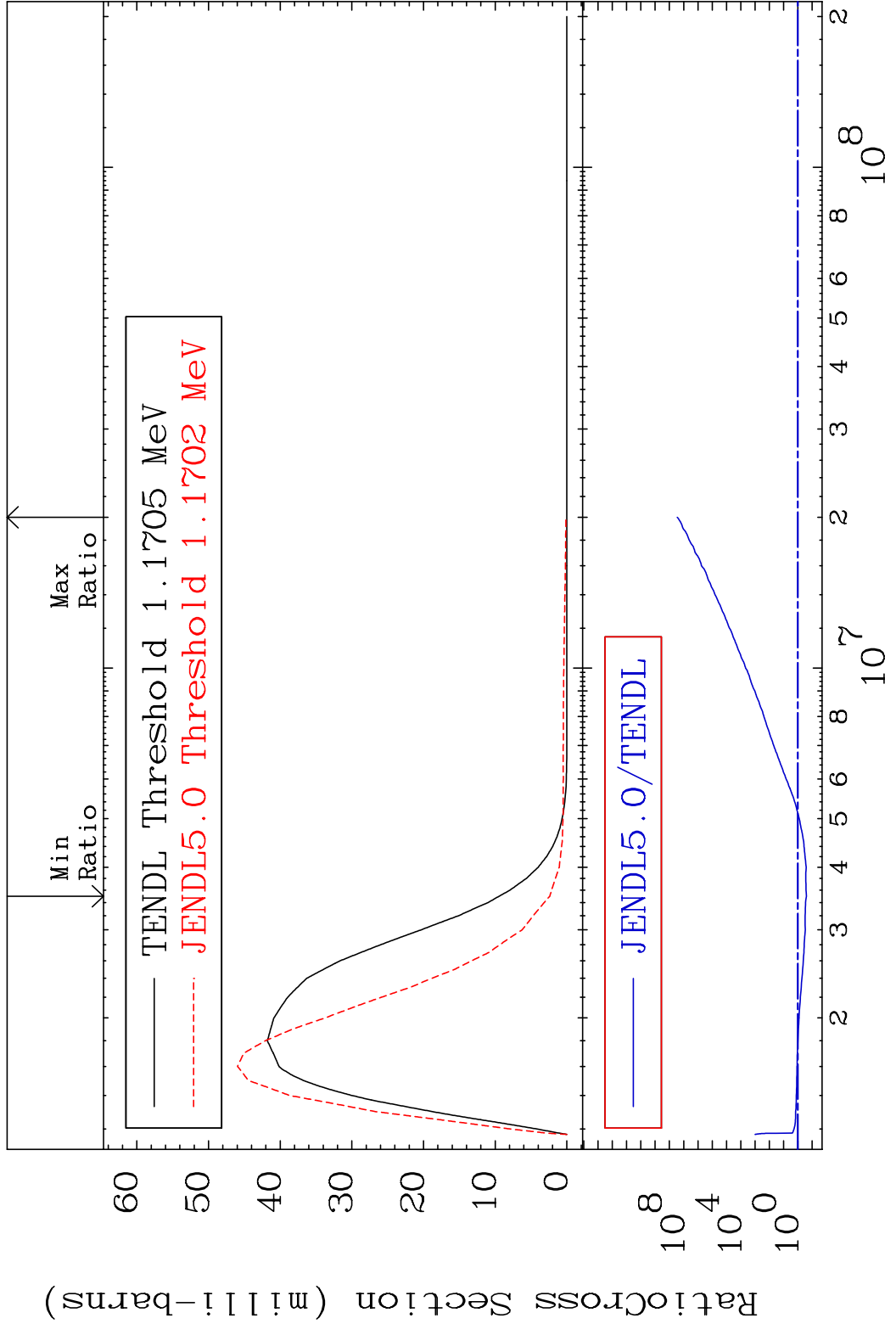
MAT 9225 MT= 75 (n, n') Level 92-U -234
 Cross Section -90.29 To 334.5 %



MAT 9225 MT= 76 (n,n') Level 92-U -234
 Cross Section -100.0 To 17.98 %

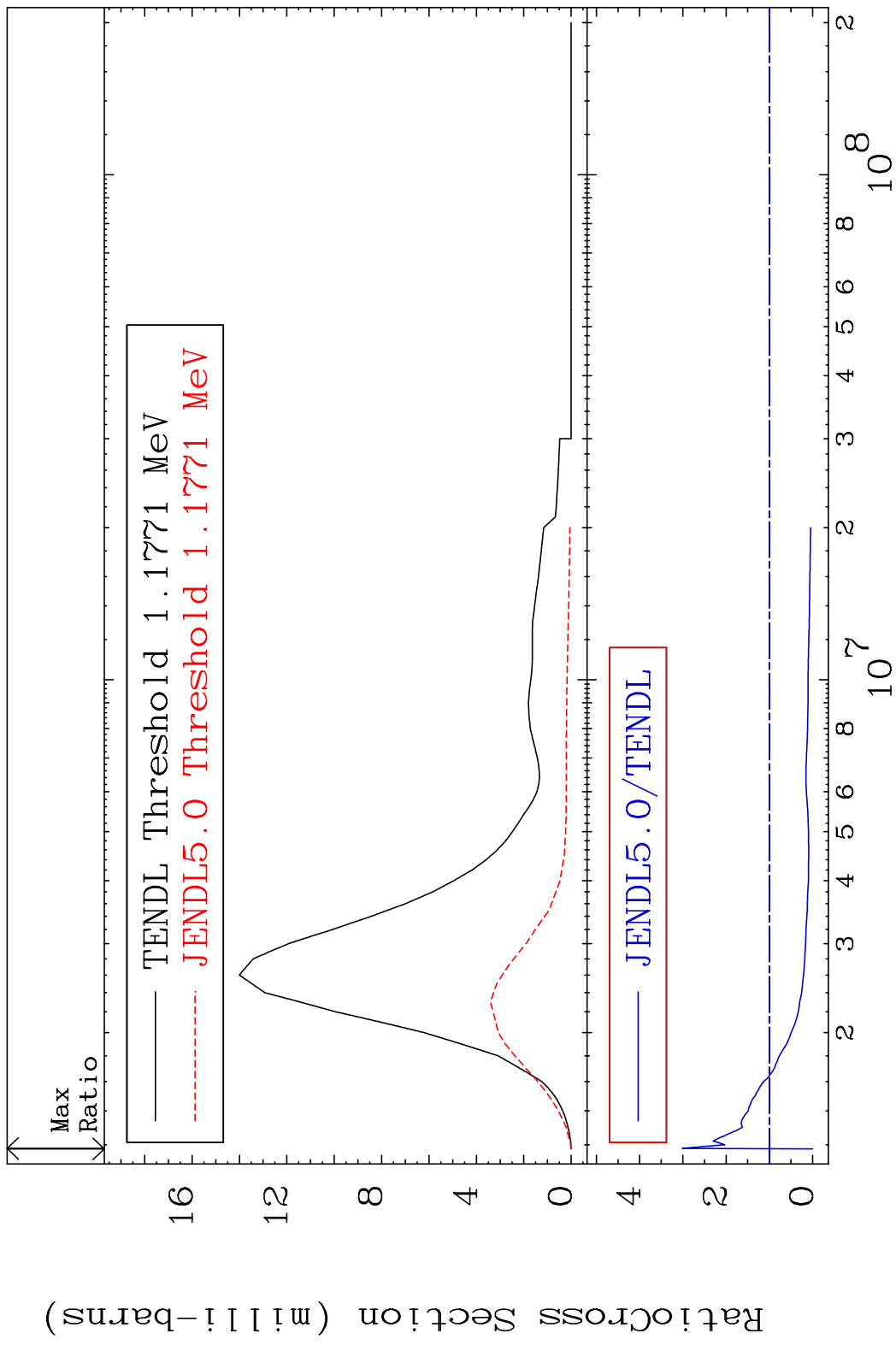


MAT 9225 MT= 77 (n, n') Level 92-U -234
 Cross Section -74.72 To 9999. %

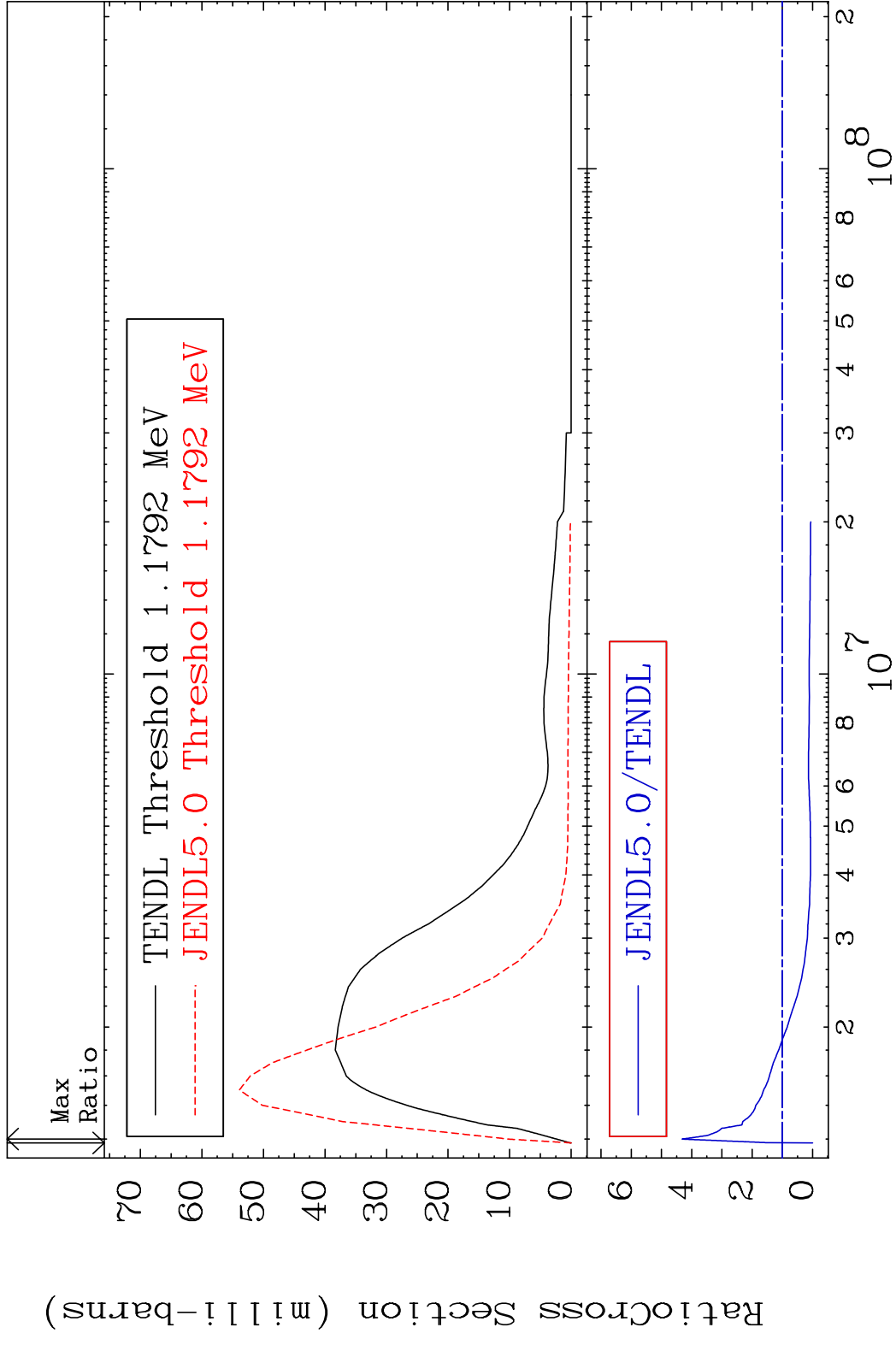


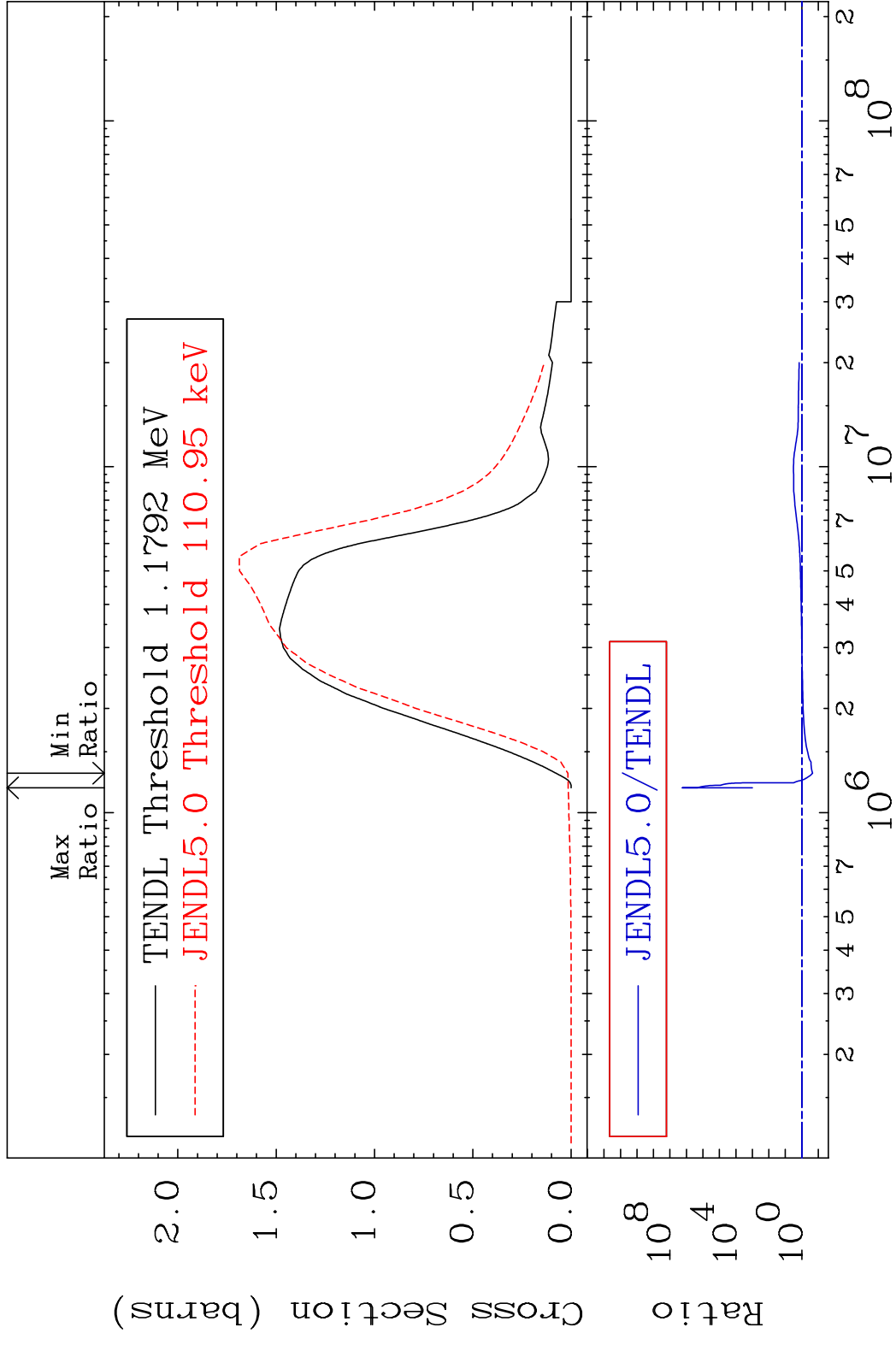
33 Incident Energy (eV) 92-U -234

MAT 9225 MT= 78 (n,n') Level 92-U -234
 Cross Section -100.0 To 201.1 %



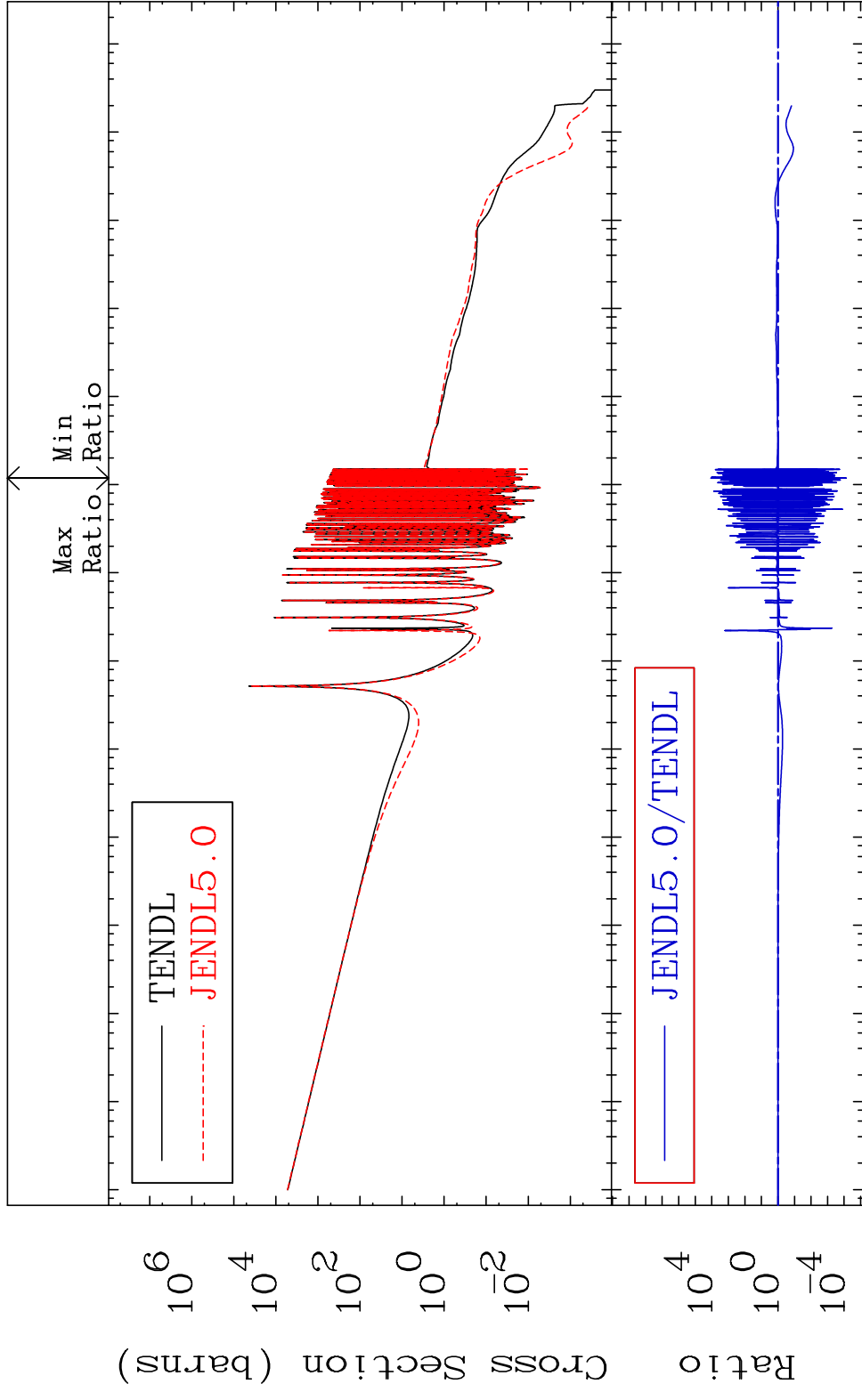
MAT 9225 MT= 79 (n,n') Level 92-U -234
 Cross Section -100.0 To 331.0 %



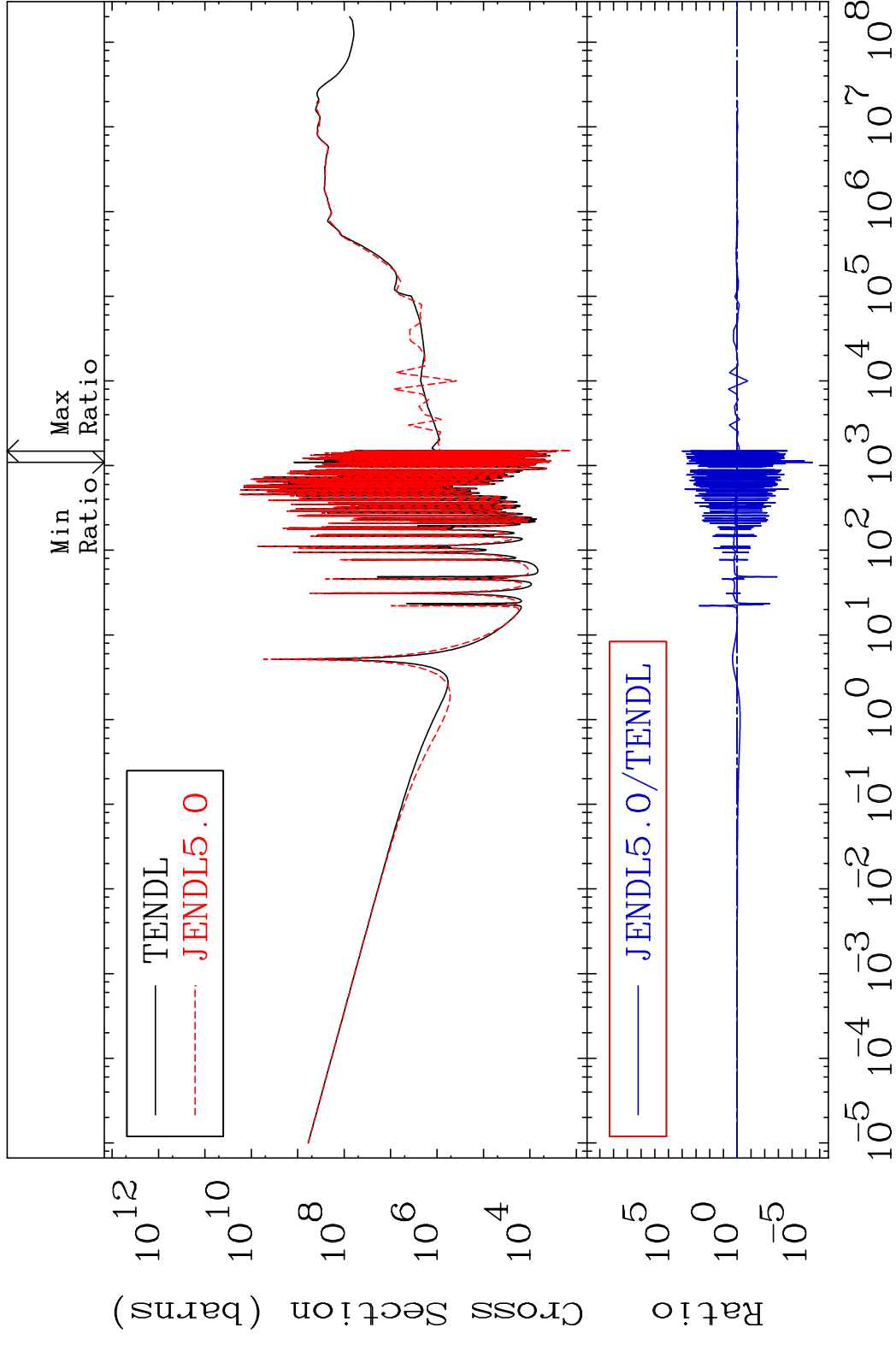


MAT 9225

(n, γ)
Cross Section -99.99 To 9999. %
92-U -234

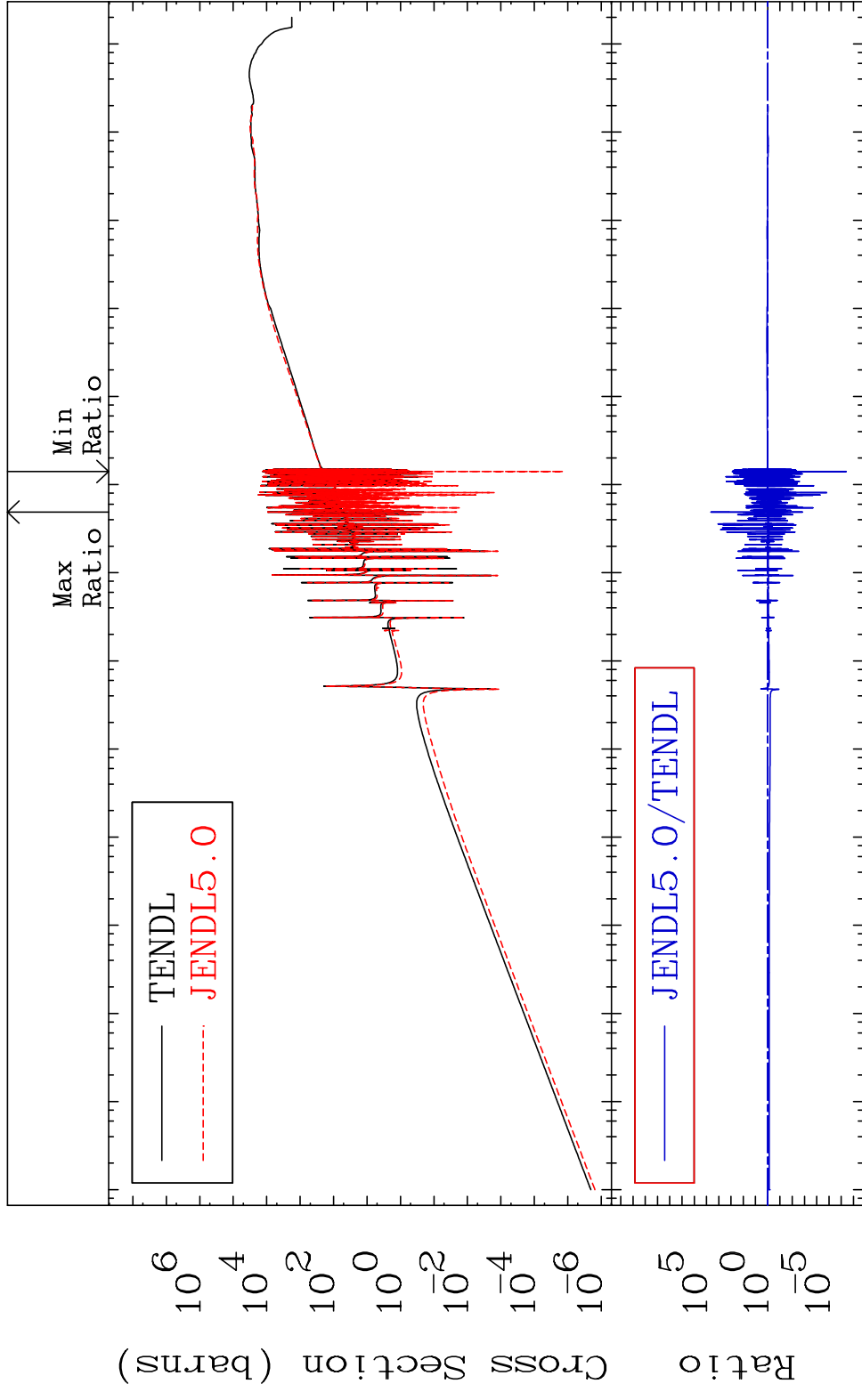


MAT 9225 Kerma total (eV-barns) 92-U -234
 Cross Section -100.0 To 9999. %

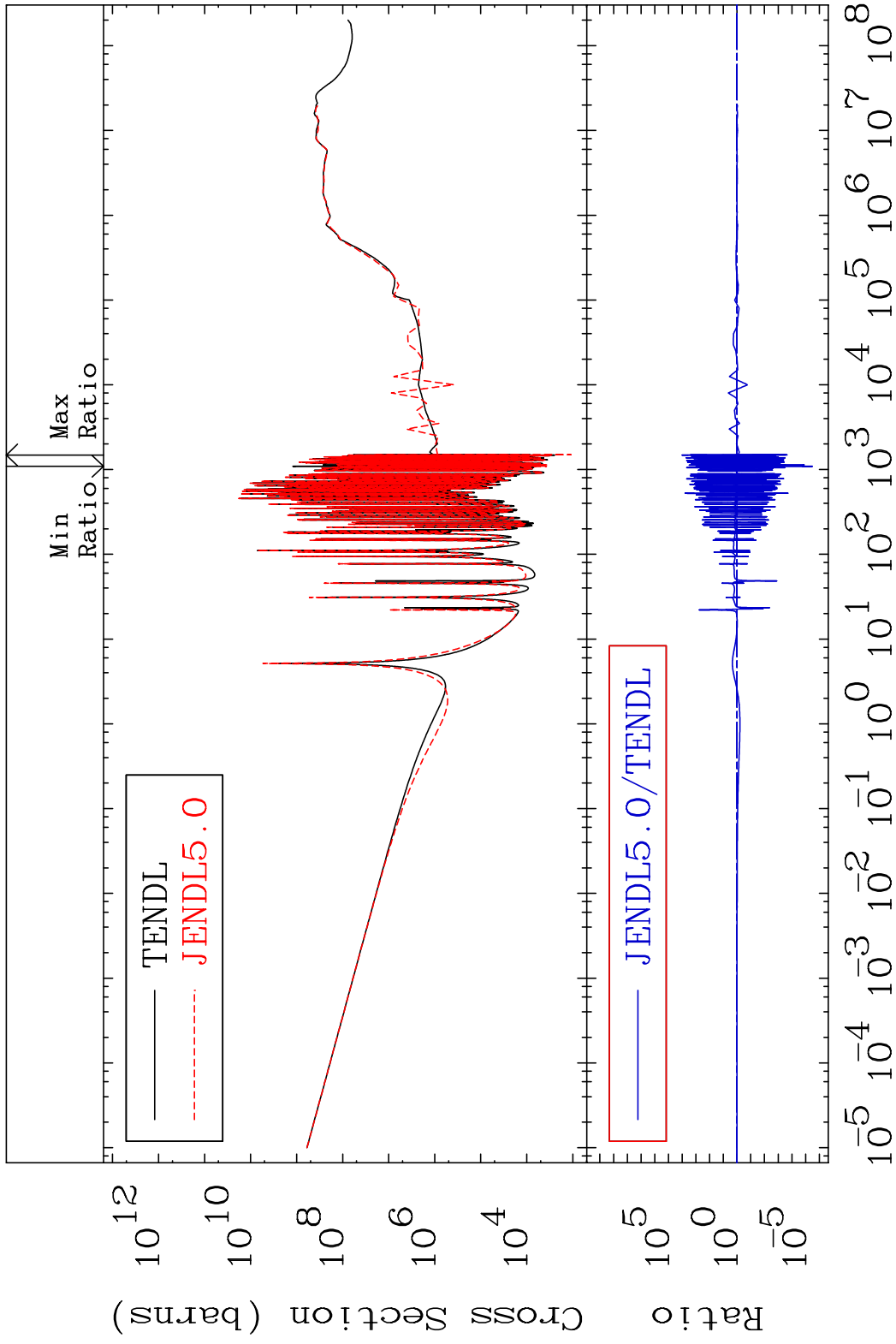


MAT 9225

Kerma elastic
Cross Section -100.0 To 9999. %
92-U -234

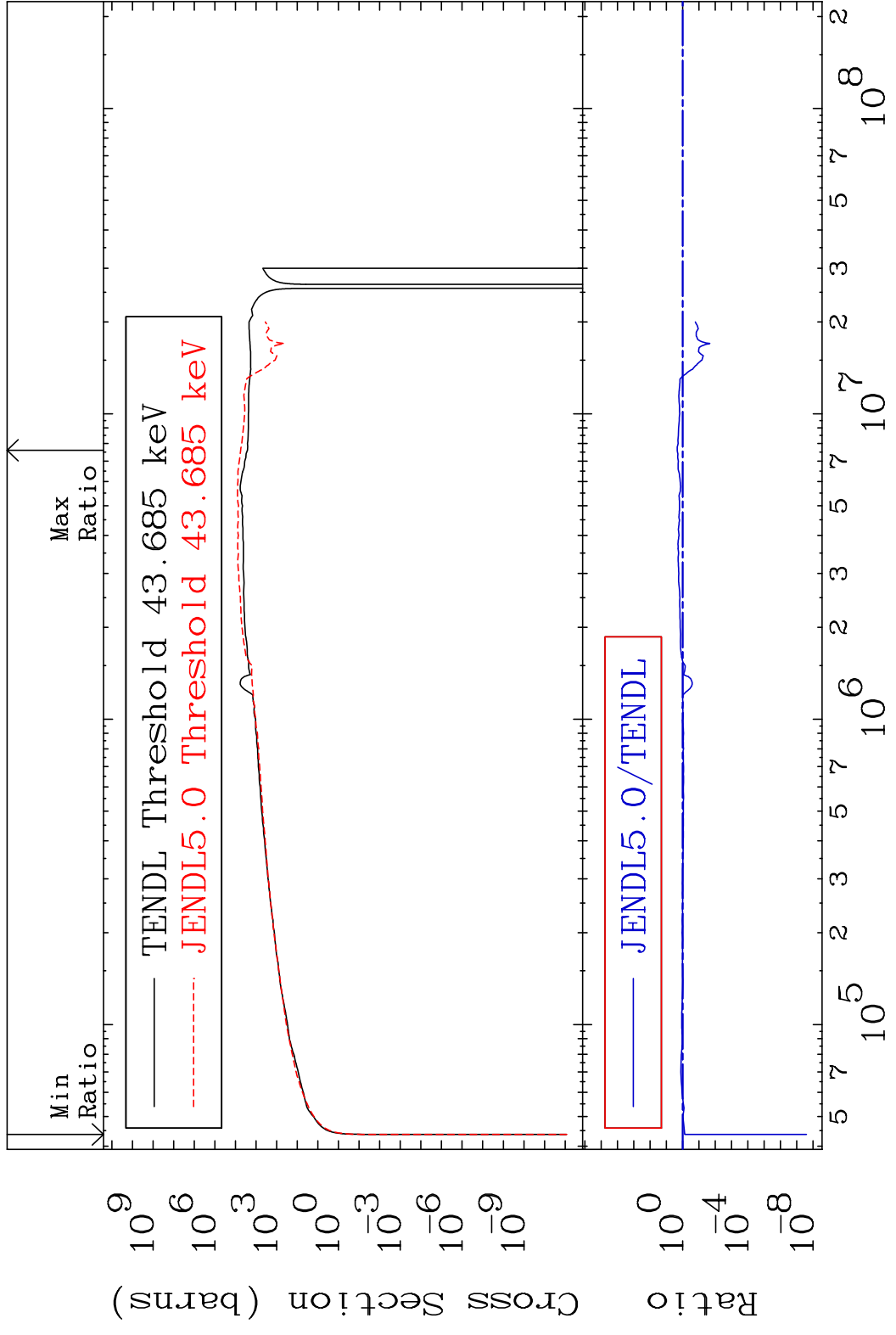


MAT 9225 Kerma non-elastic (all but mt2) 92-U -234
Cross Section -100.0 To 9999. %

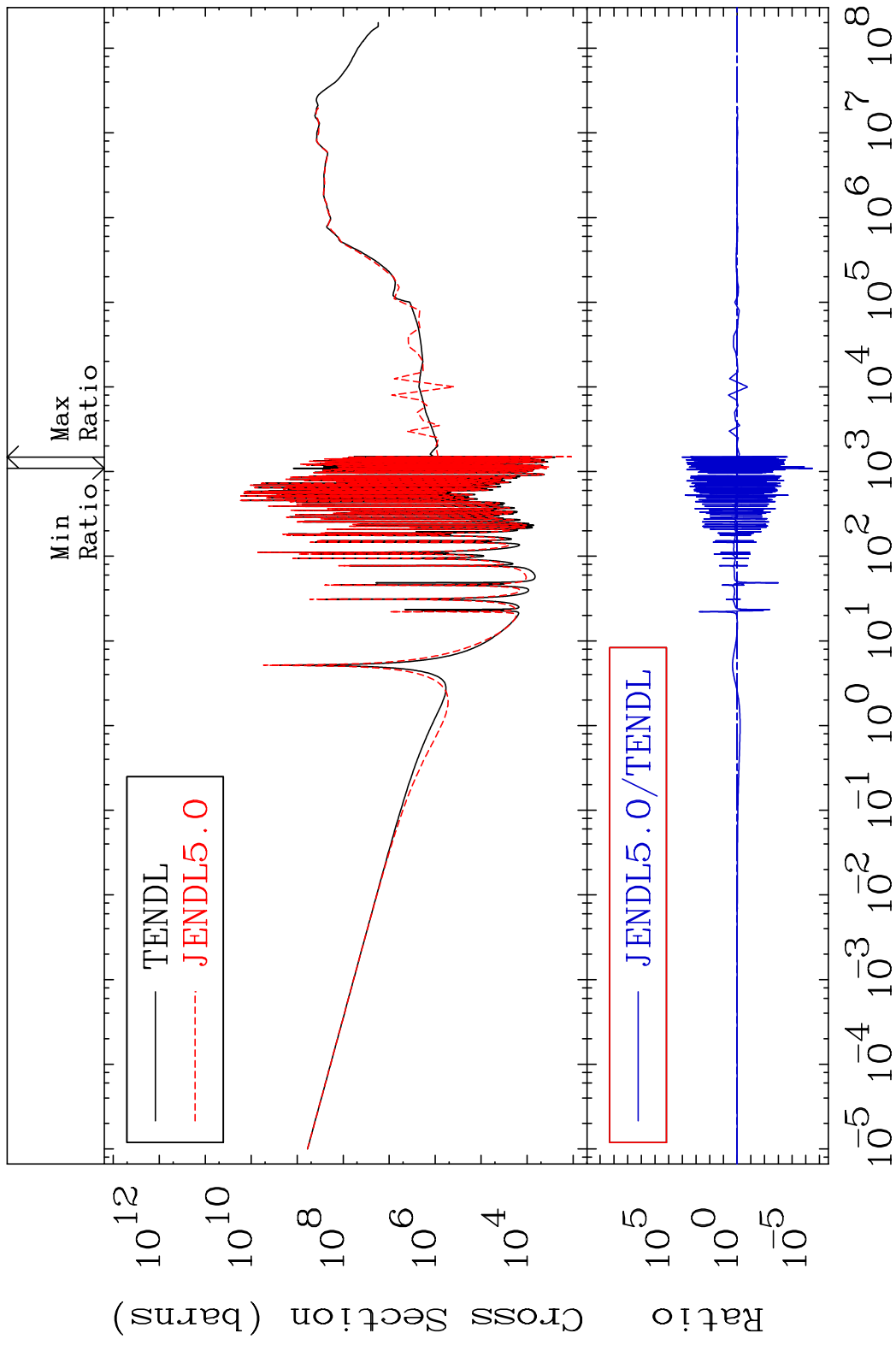


40 Incident Energy (eV) 92-U -234

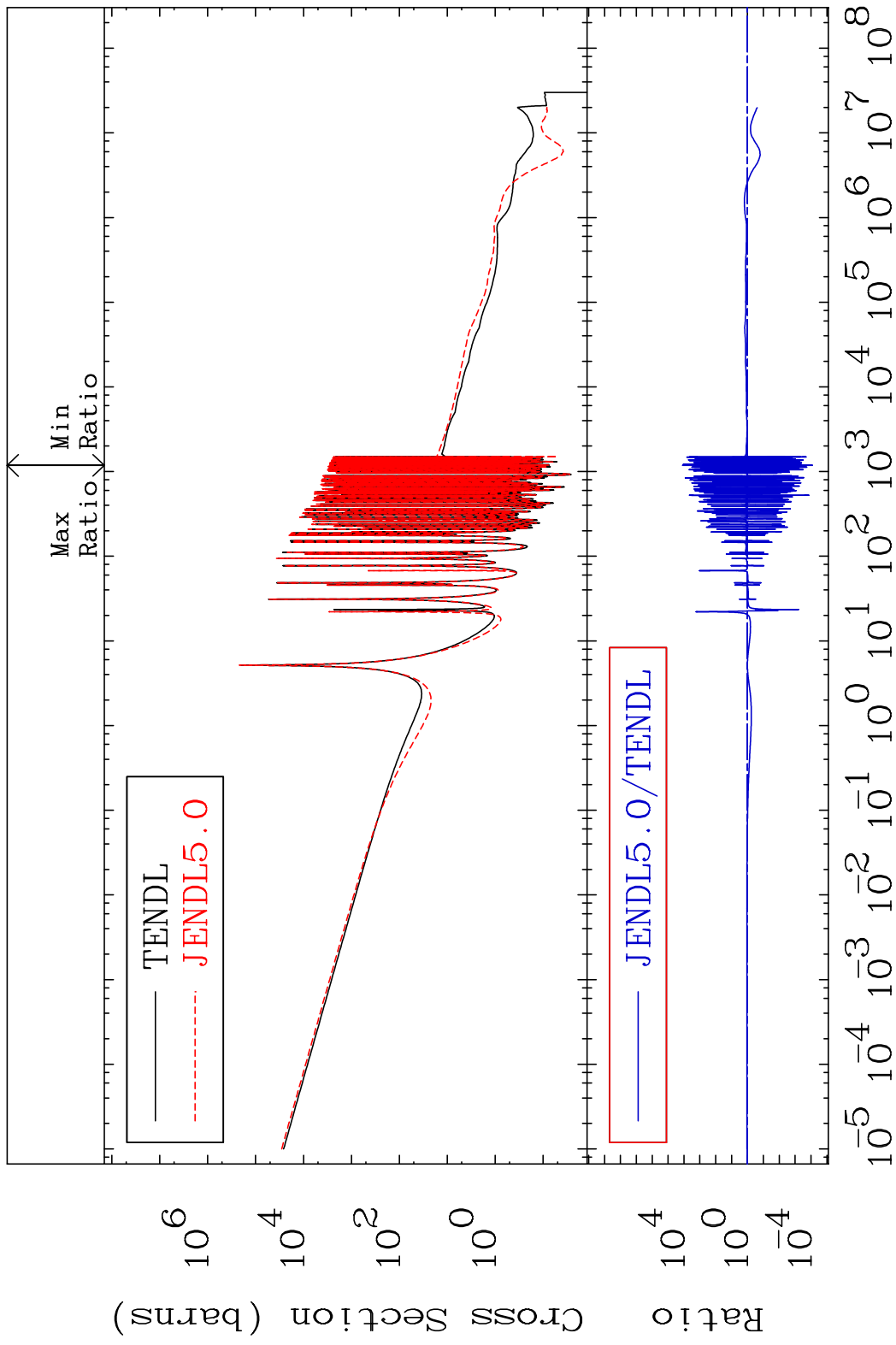
MAT 9225 Kerma inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 113.9 %



MAT 9225 Kerma fission (mt18 or mt19-20-21-38)2-U -234
 Cross Section -100.0 To 9999. %

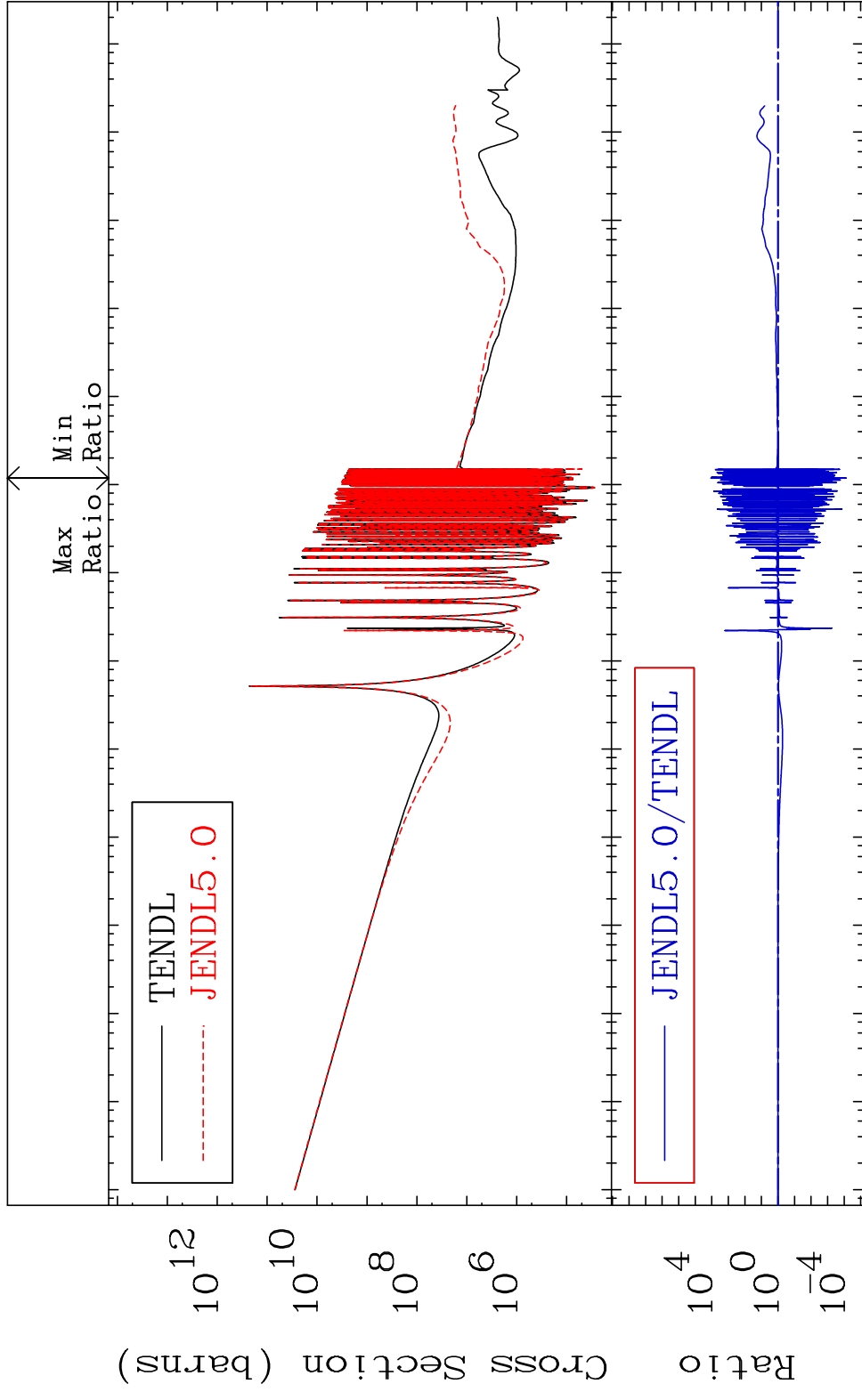


MAT 9225 Kerma capture (mt102) 92-U -234
 Cross Section -99.99 To 9999. %

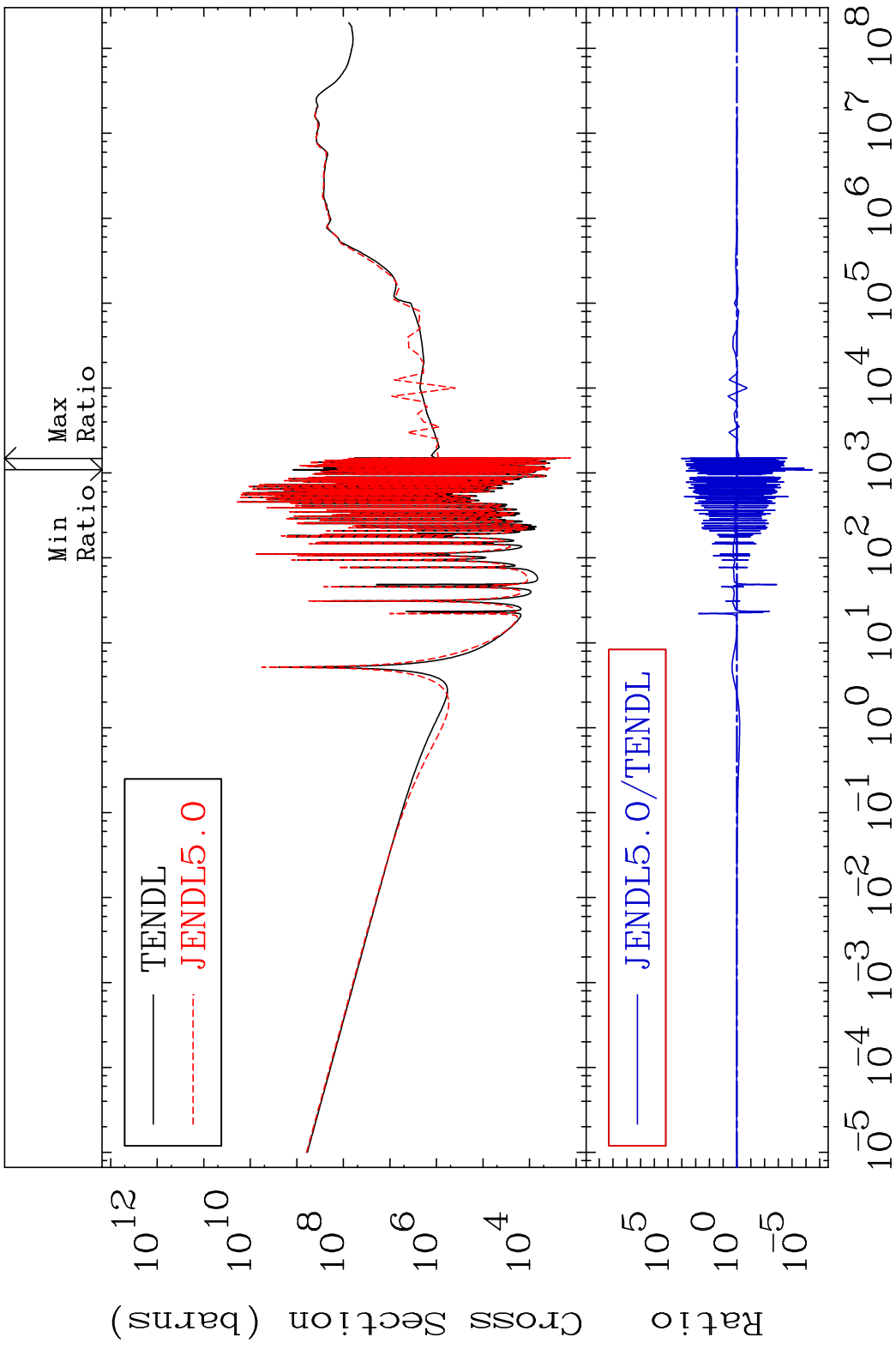


43 Incident Energy (eV) 92-U -234

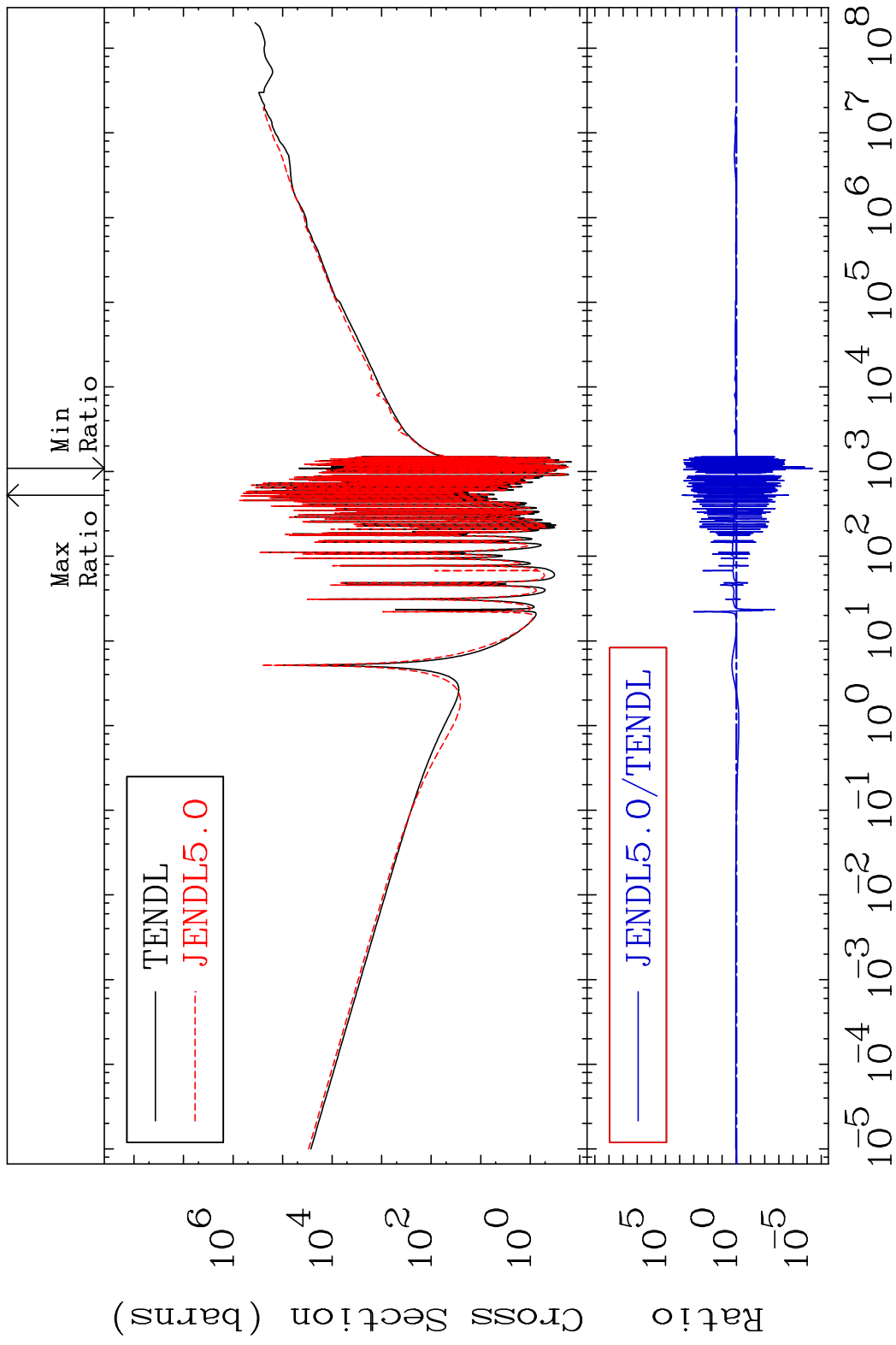
MAT 9225 Total photon (eV-barns) 92-U -234
 Cross Section -99.99 To 9999. %



MAT 9225 Total kinematic kerma (high limit) 92-U -234
Cross Section -100.0 To 9999. %



MAT 9225 Dpa total (eV-barns) 92-U -234
 Cross Section -100.0 To 9999. %

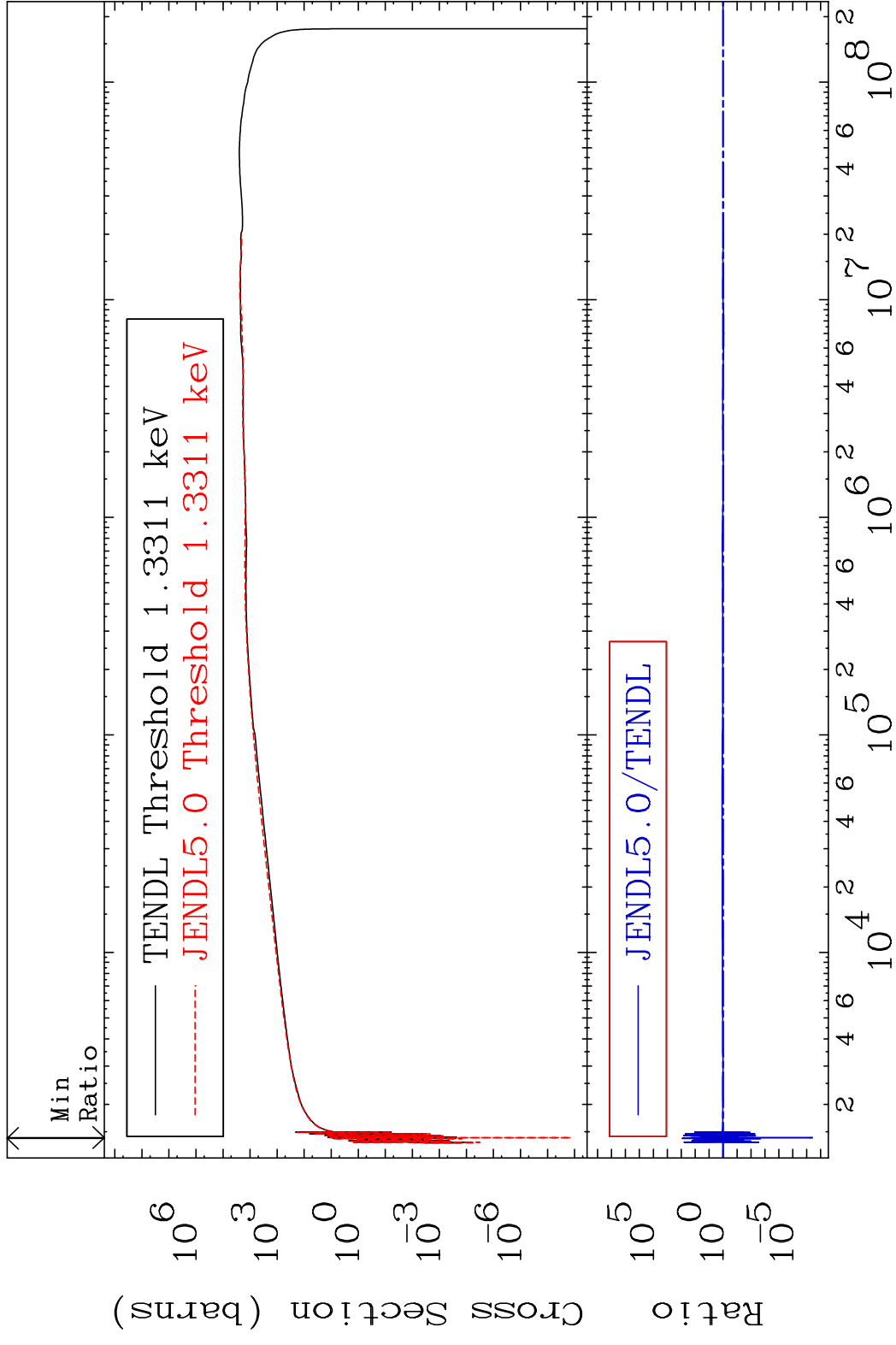


MAT 9225

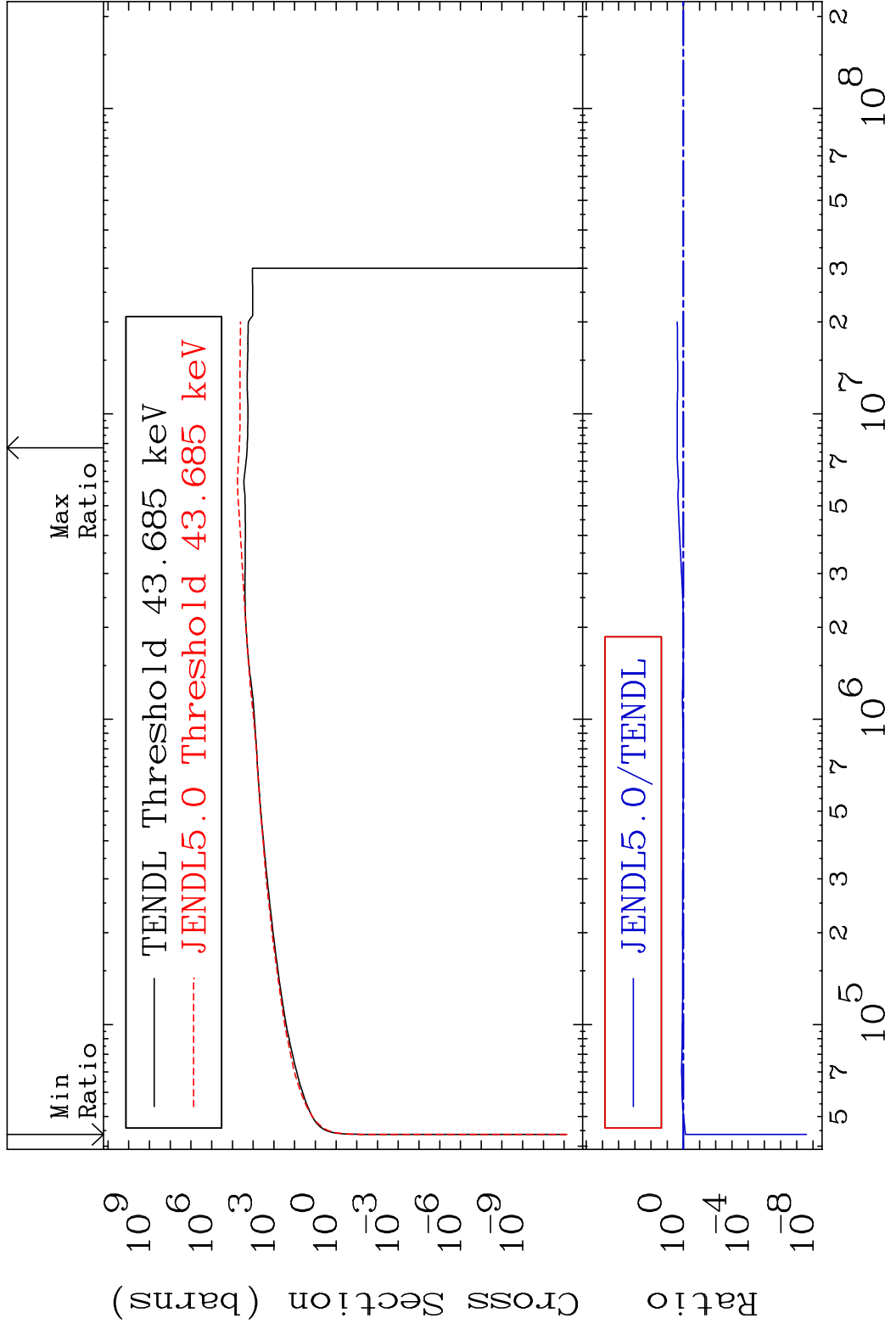
Dpa elastic (mt2)

92-U -234

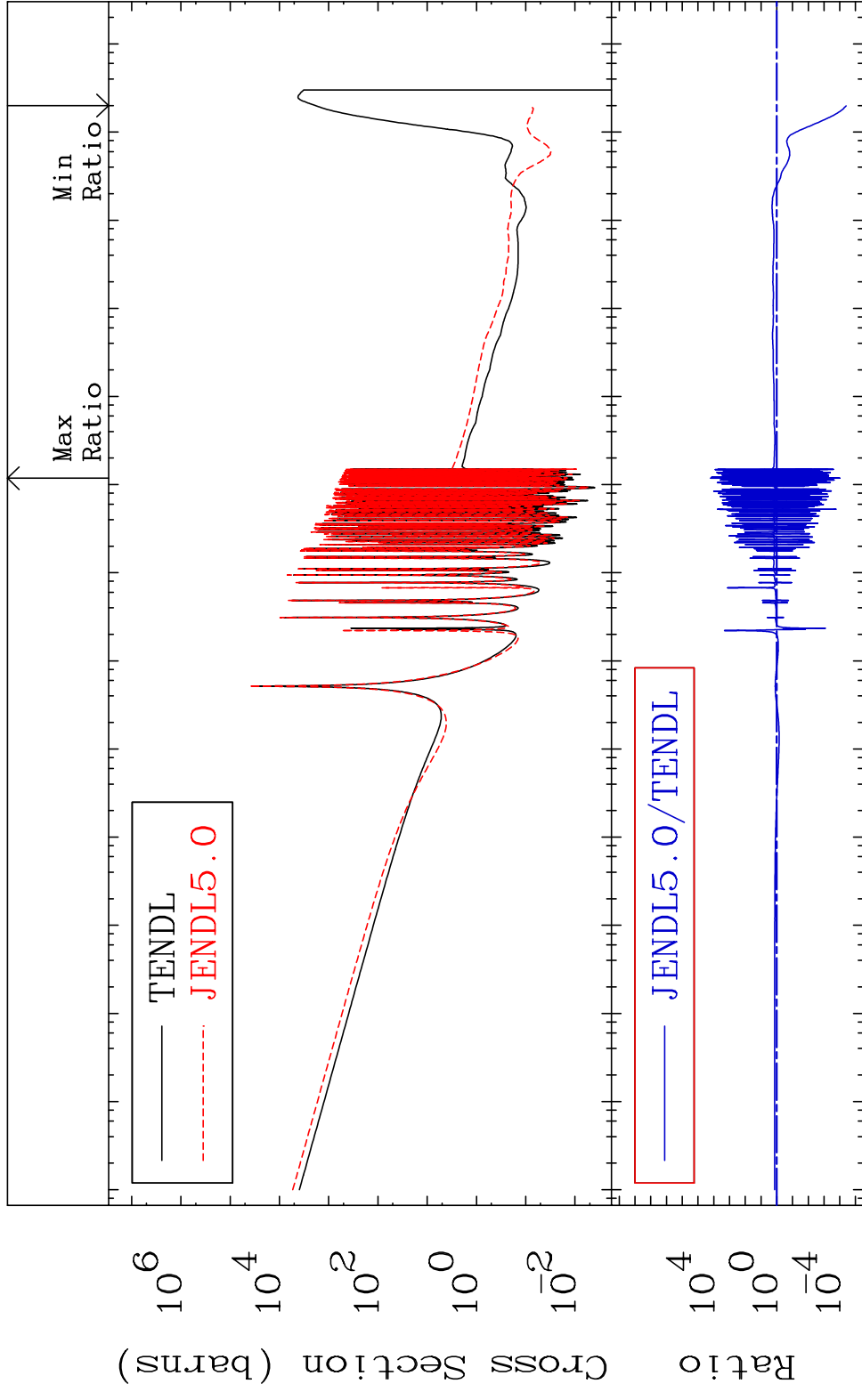
Cross Section -100.0 To 9999. %



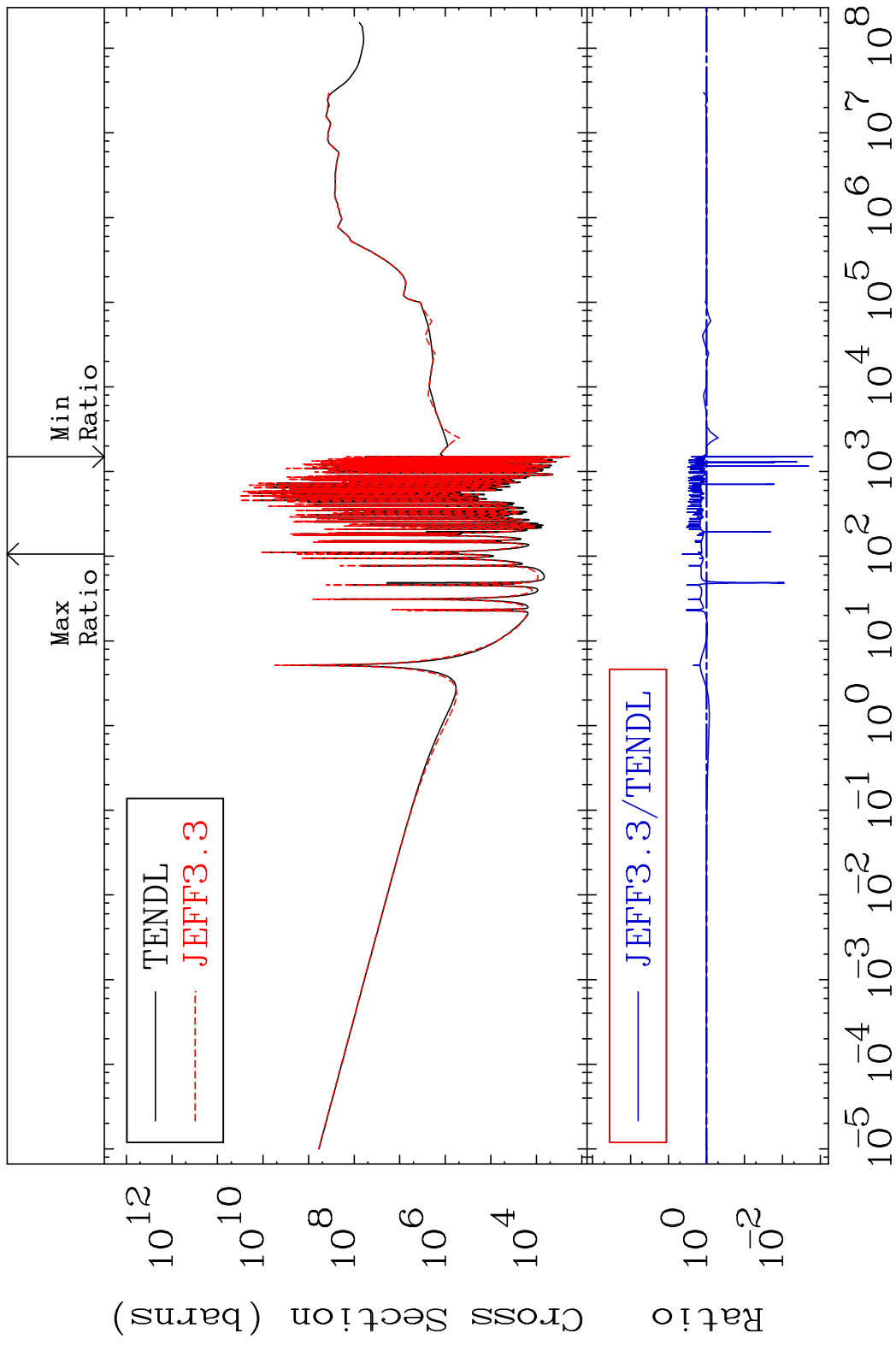
MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 141.8 %



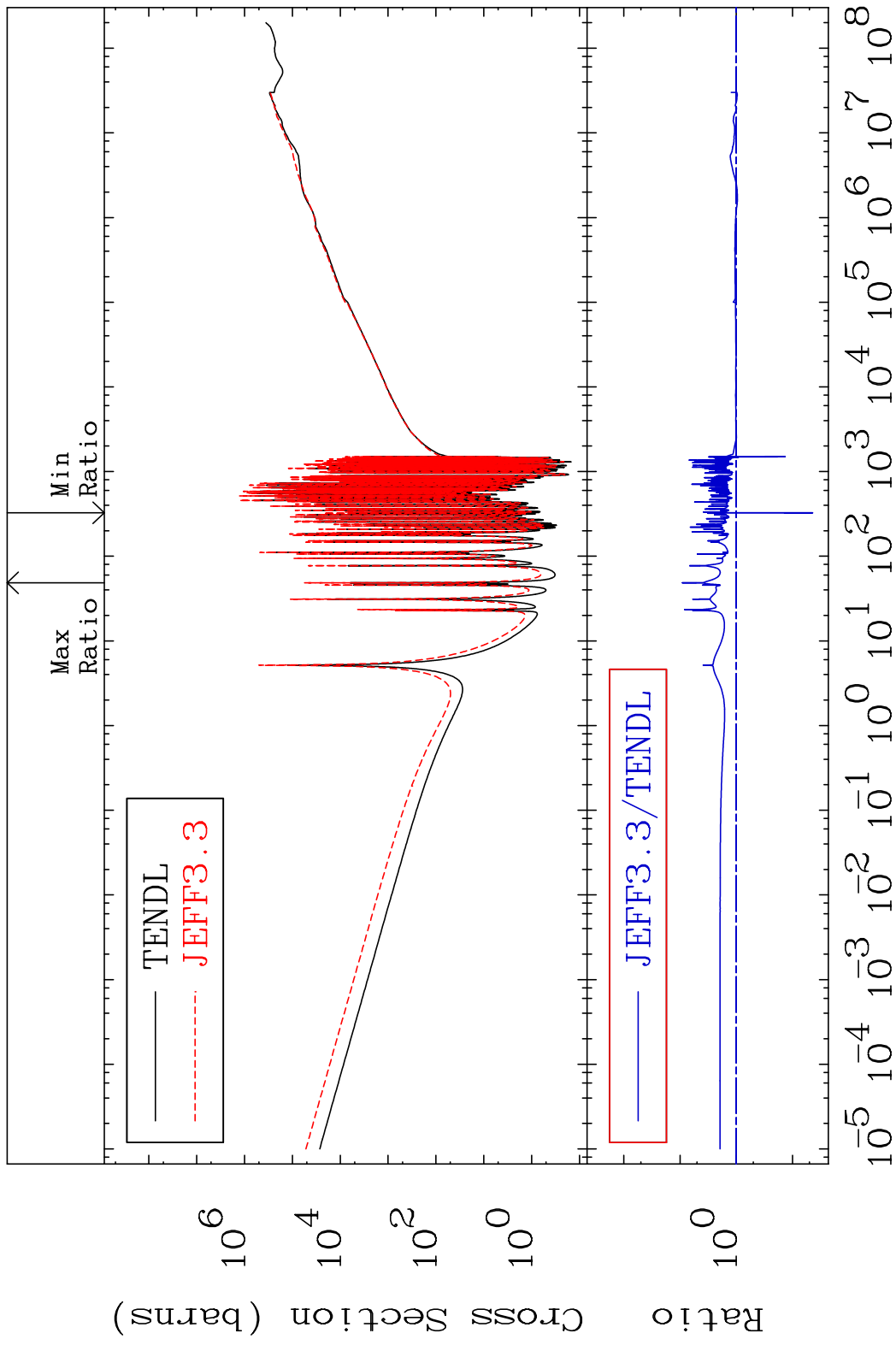
MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -100.0 To 9999. %



MAT 9225 Total kinematic kerma (high limit) 92-U -234
Cross Section -99.84 To 333.0 %



MAT 9225 Dpa total (eV-barns) 92-U -234
 Cross Section -95.60 To 810.6 %

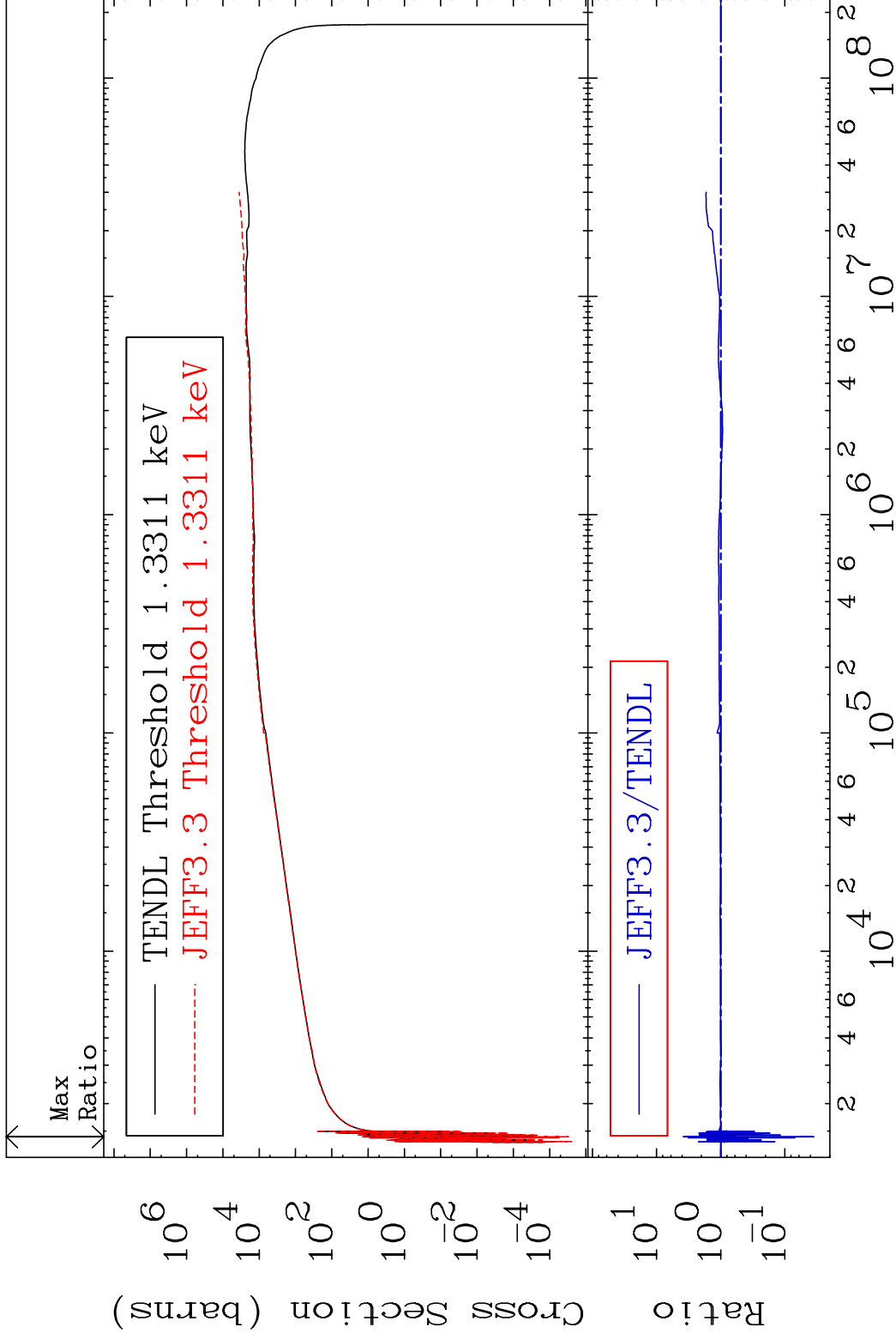


MAT 9225

Dpa elastic (mt2)

92-U -234

Cross Section -96.50 To 280.9 %

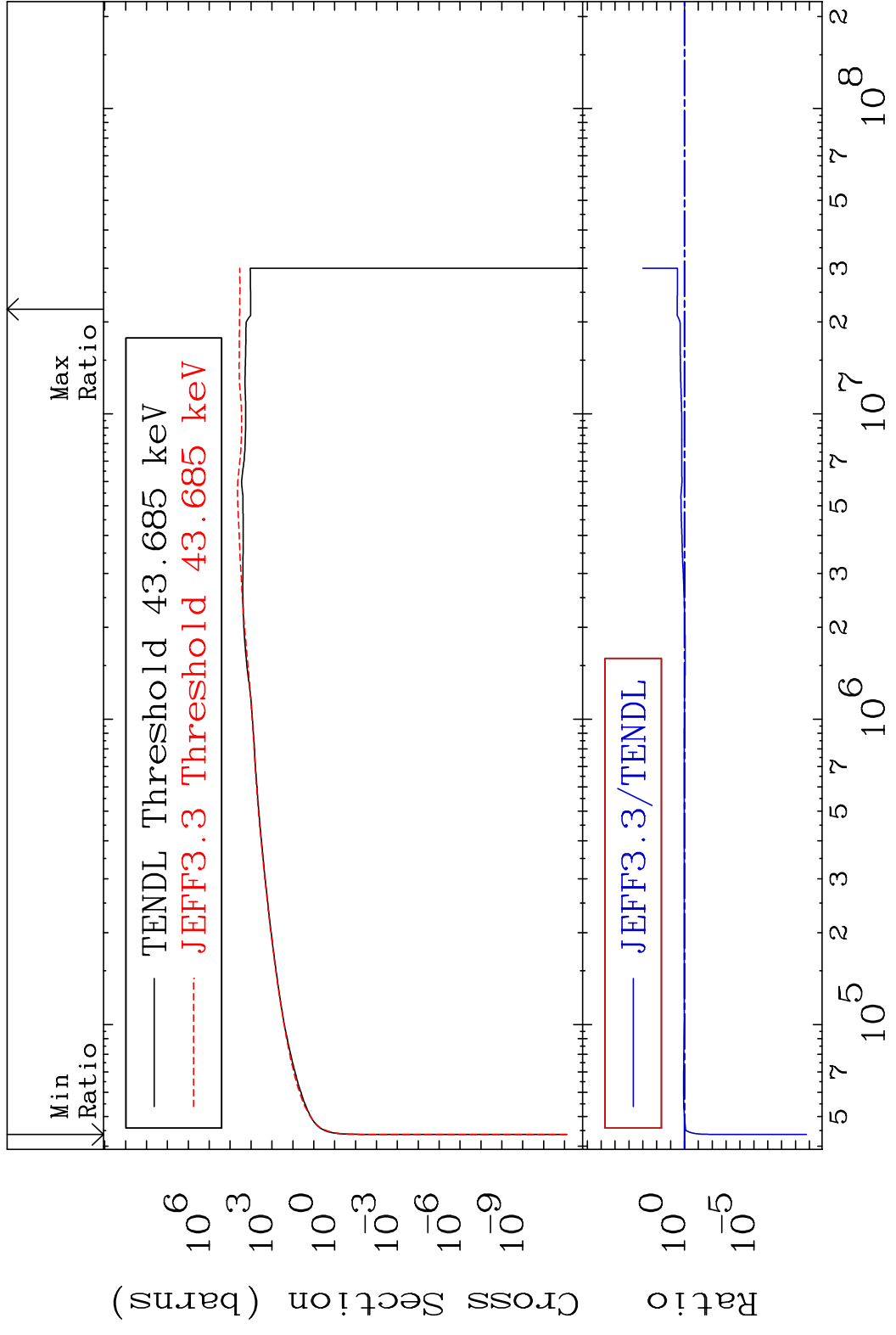


52

Incident Energy (eV)

92-U -234

MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 234.8 %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -99.97 To 1079. %

