

Program Complot
(Version 2021-1)

by

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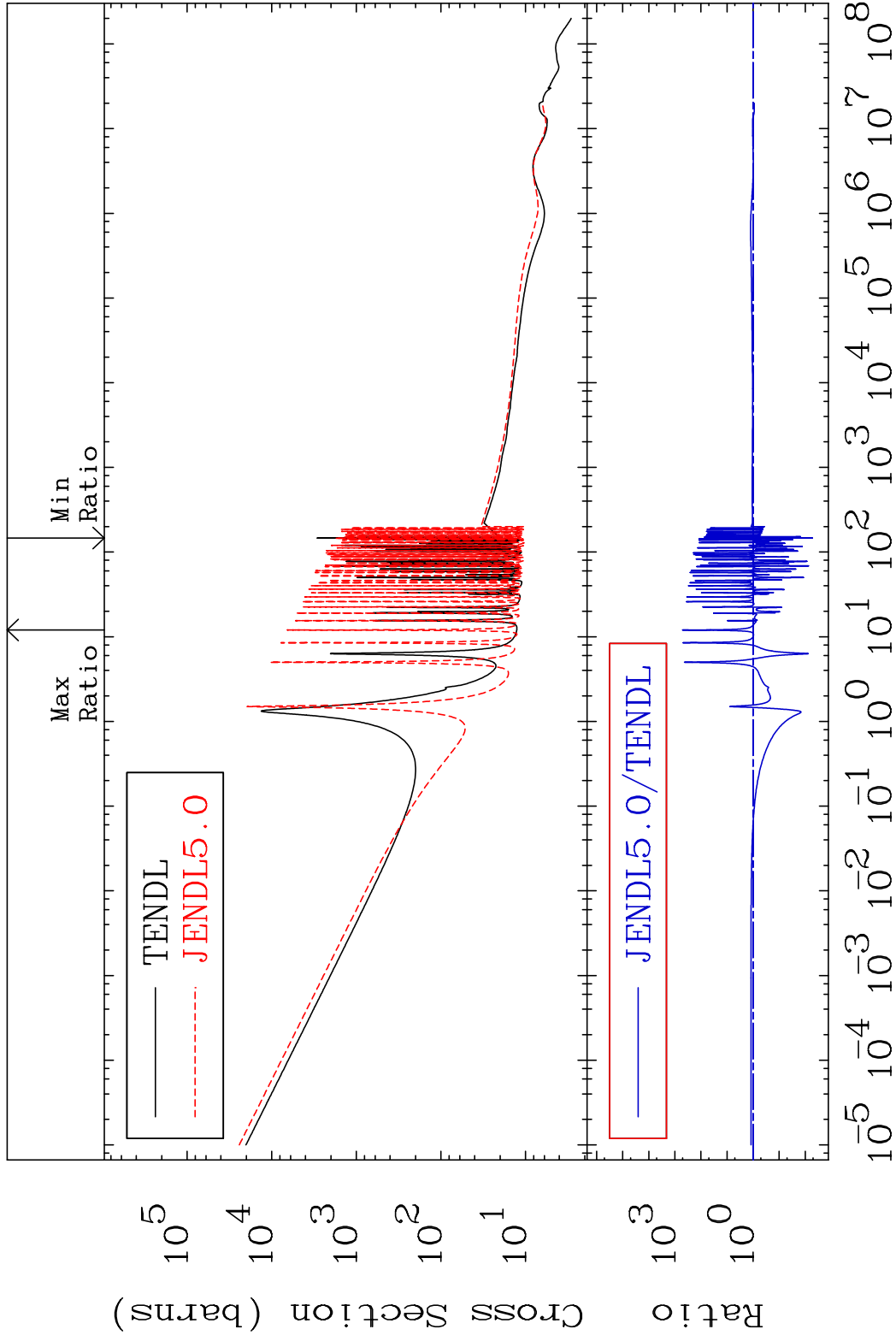
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9234

92-U -237

Total Cross Section -99.47 To 9999. %



1

Incident Energy (eV)

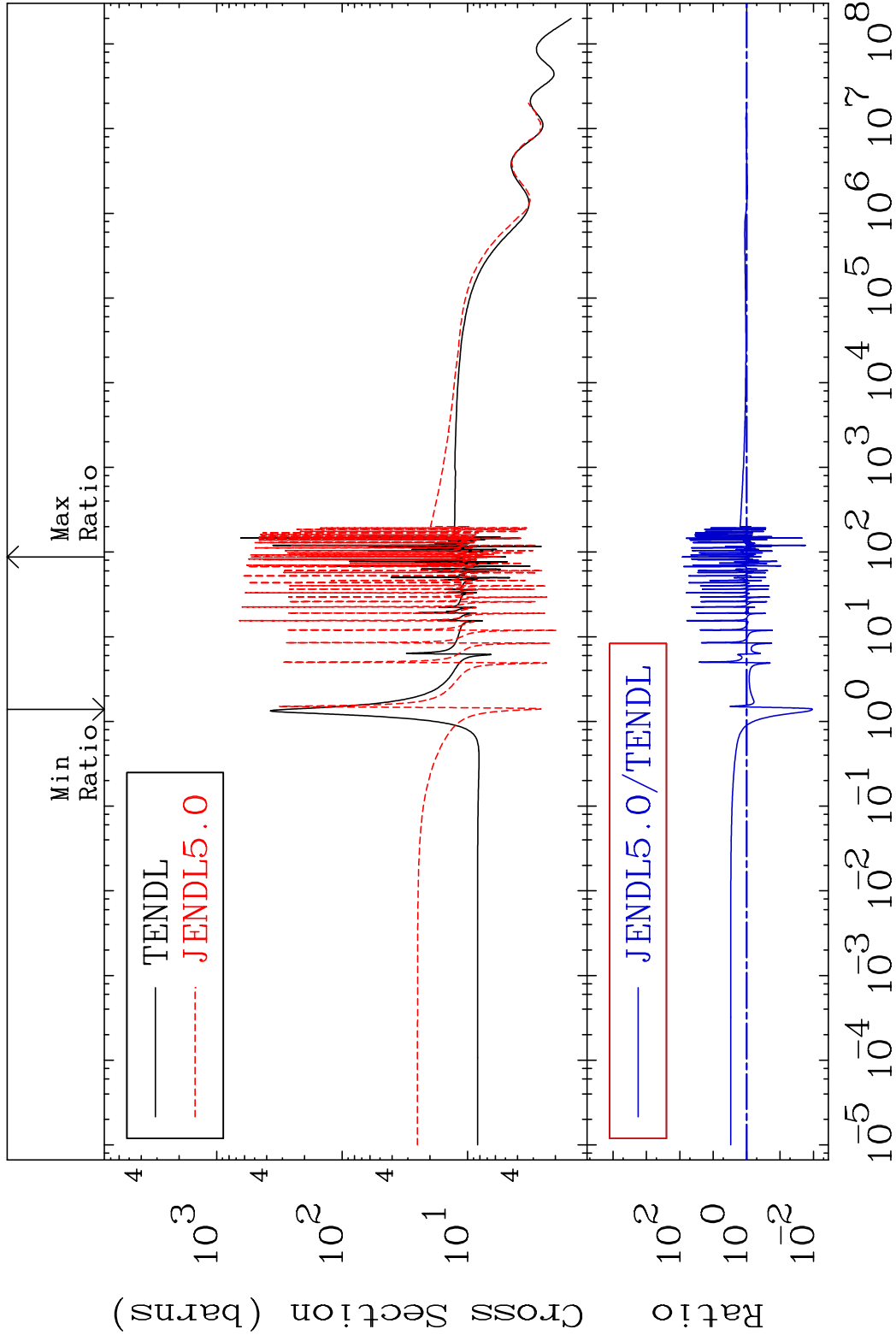
92-U -237

MAT 9234

Elastic

92-U -237

Cross Section -98.94 To 8302. %



2

Incident Energy (eV)

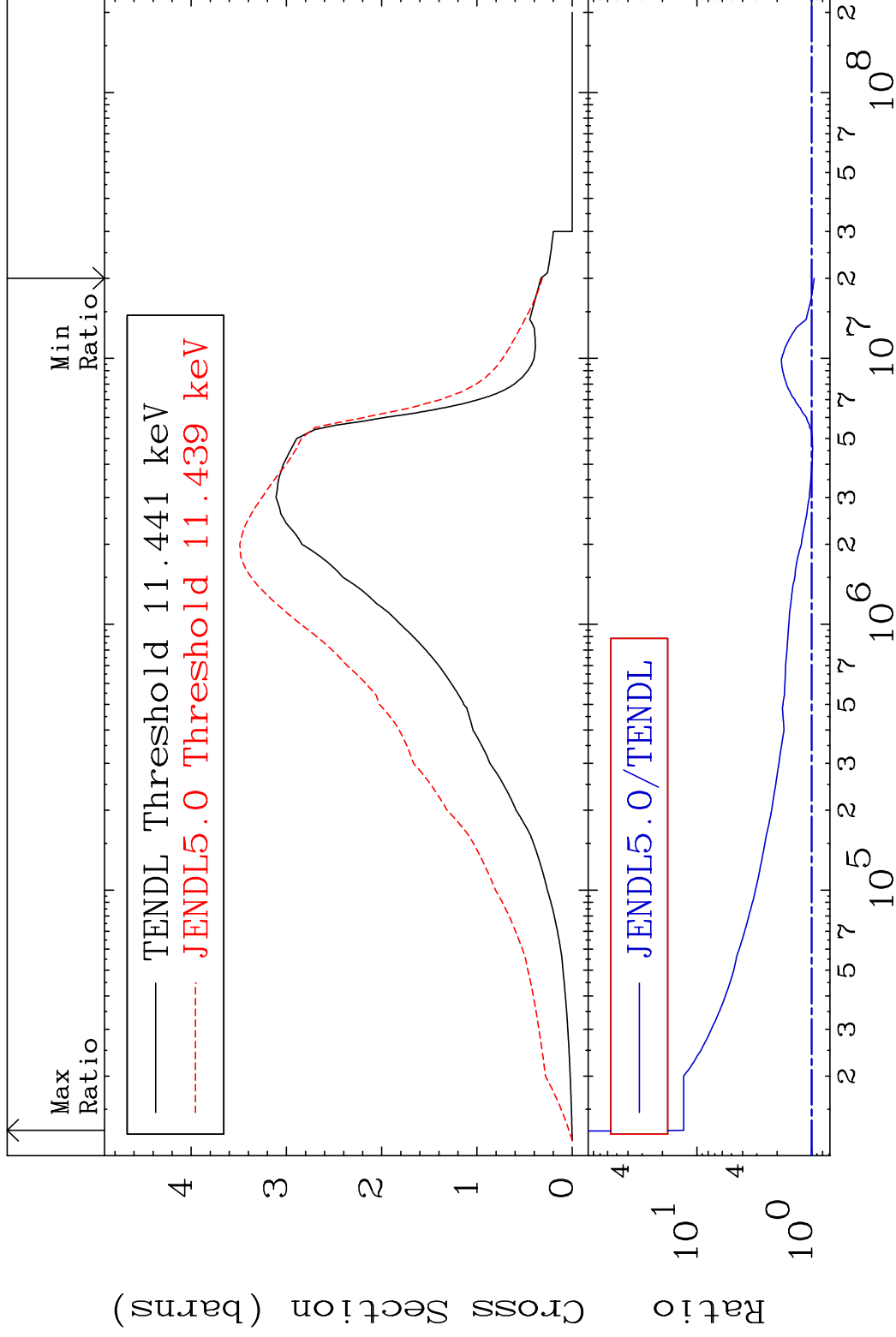
92-U -237

MAT 9234

Inelastic

92-U -237

Cross Section -4.979 To 1205. %



3

Incident Energy (eV)

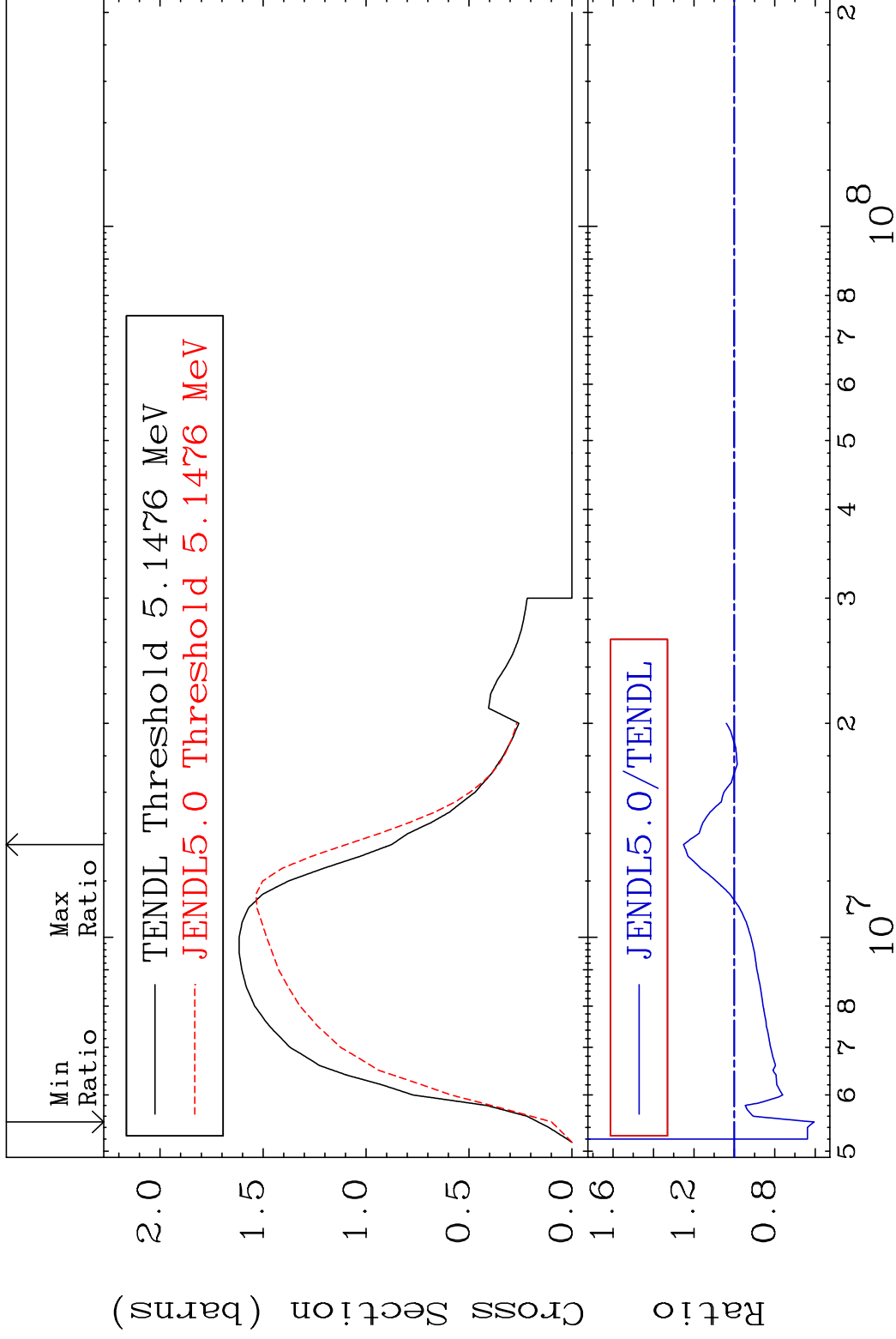
92-U -237

MAT 9234

(n,2n)

92-U -237

Cross Section -39.43 To 25.17 %



4

Incident Energy (eV)

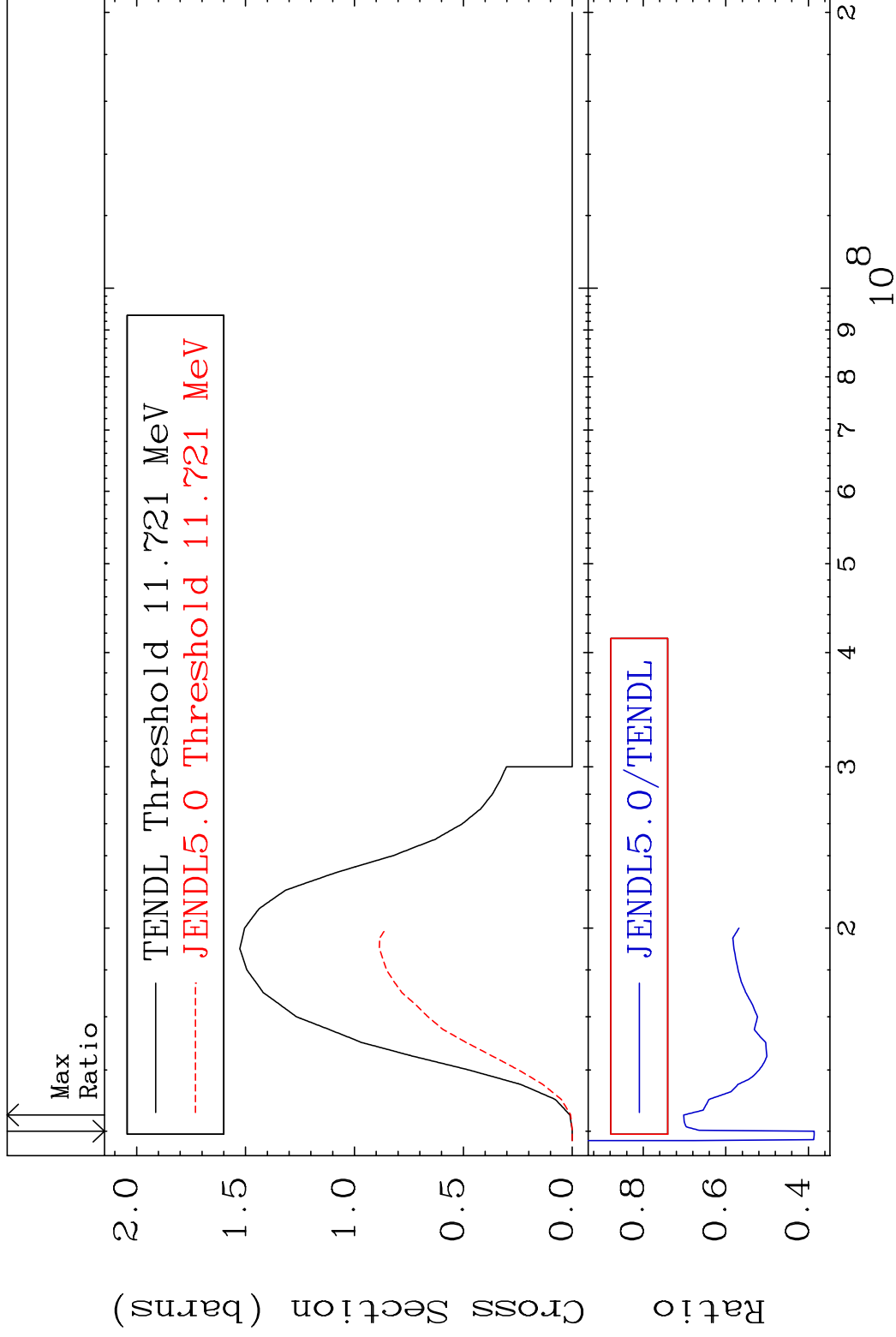
92-U -237

MAT 9234

(n,3n)

92-U -237

Cross Section -61.39 To -29.79%



5

Incident Energy (eV)

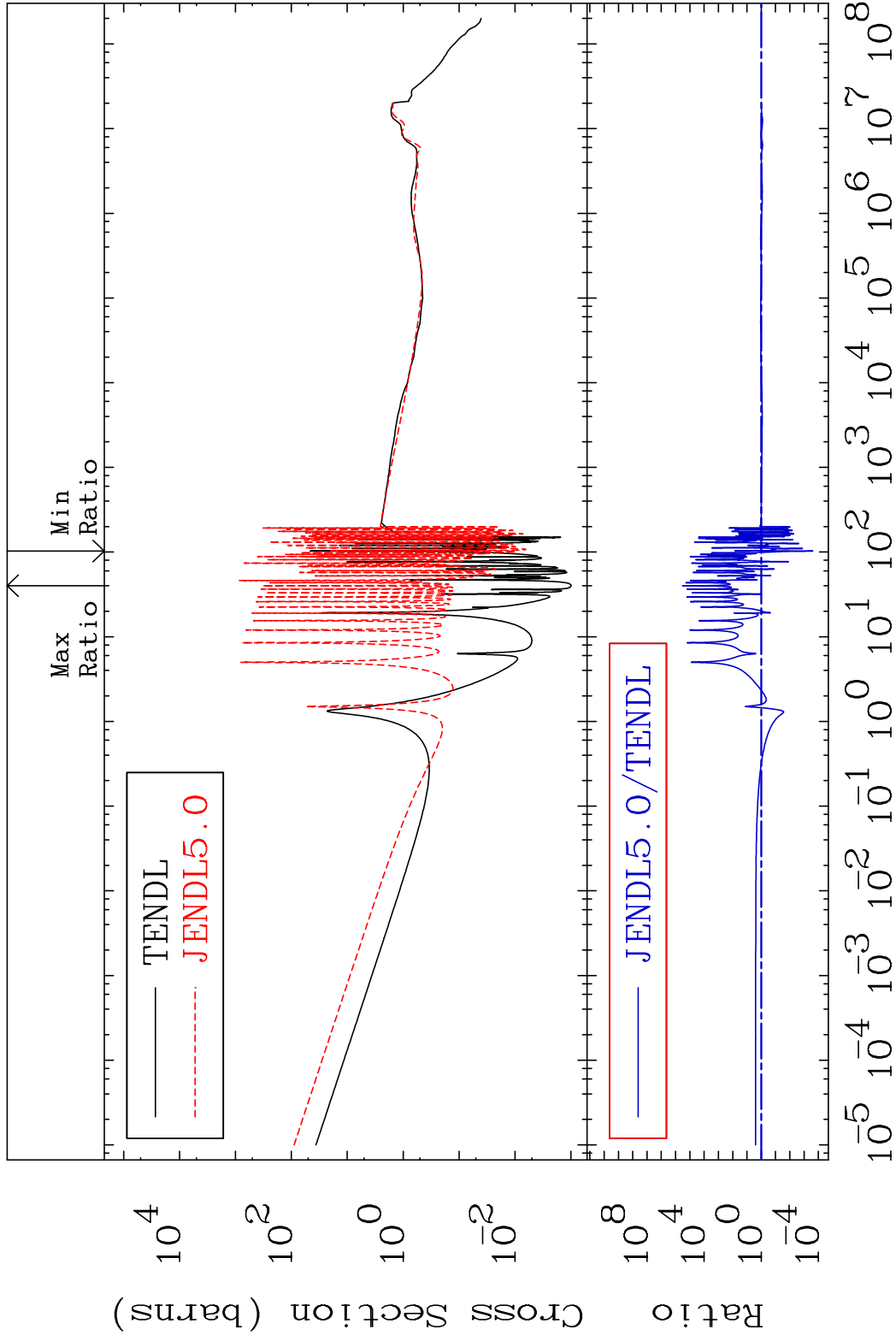
92-U -237

MAT 9234

Fission

92-U -237

Cross Section -99.97 To 9999. %

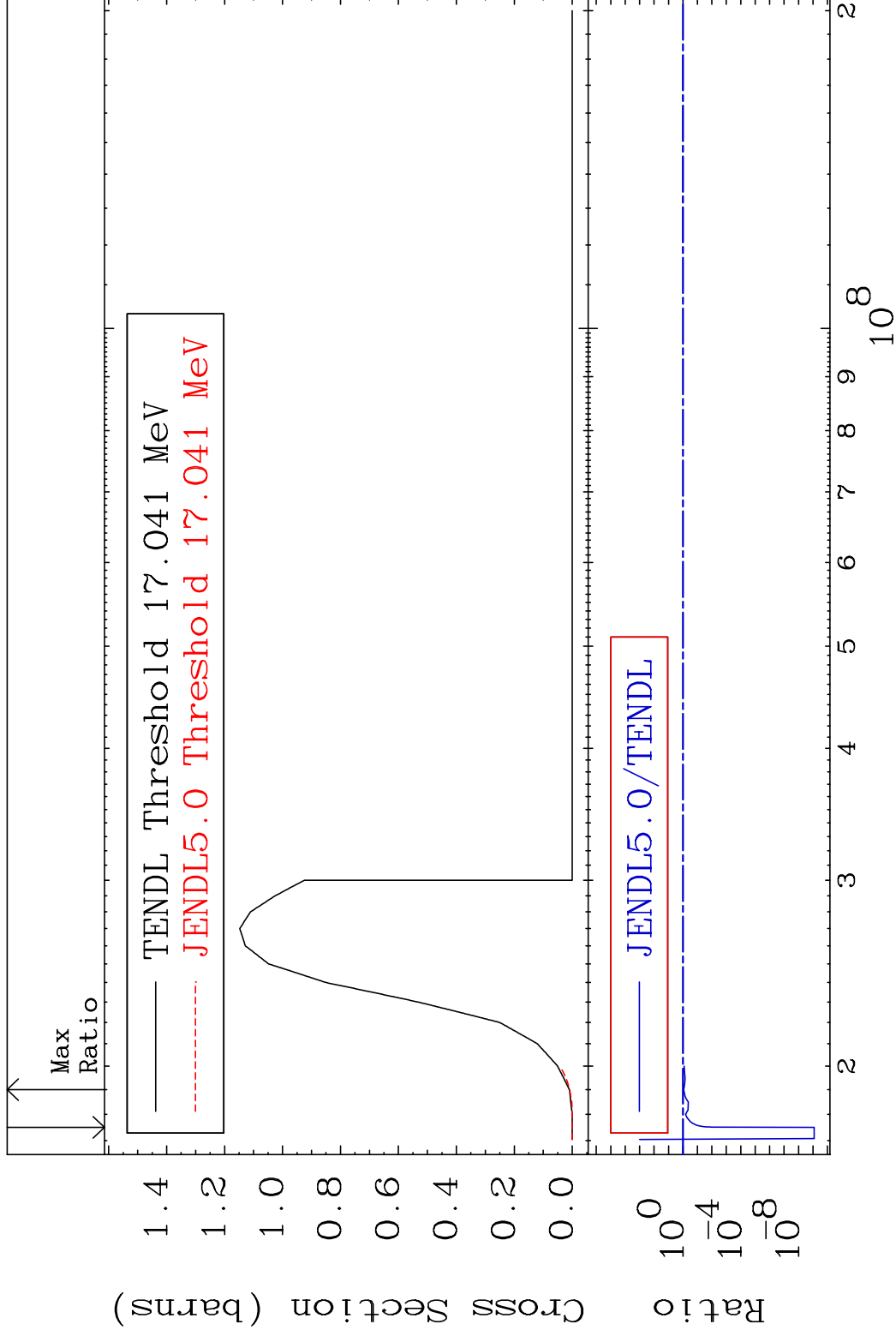


MAT 9234

(n,4n)

92-U -237

Cross Section -100.0 To -10.74%

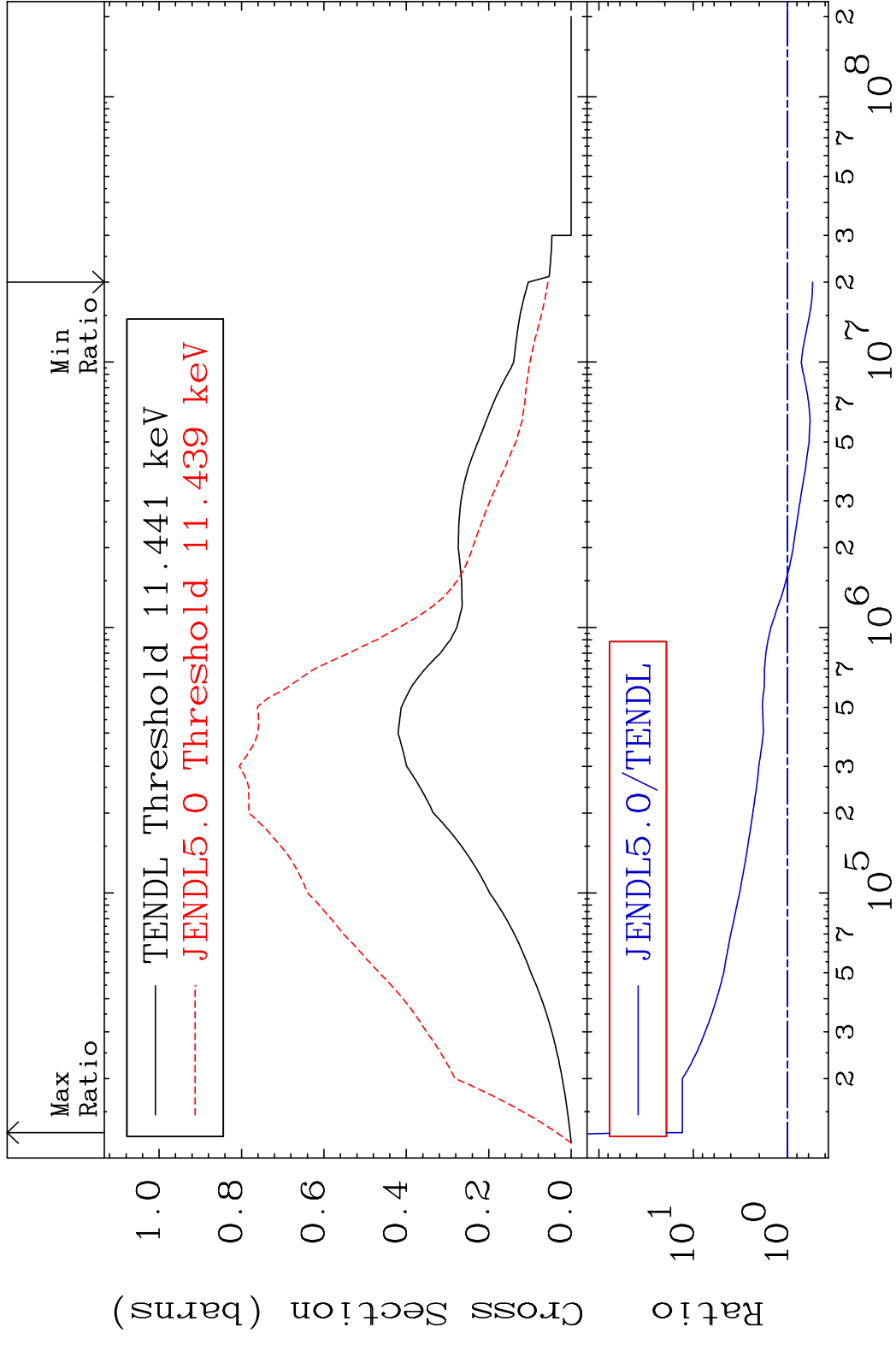


7

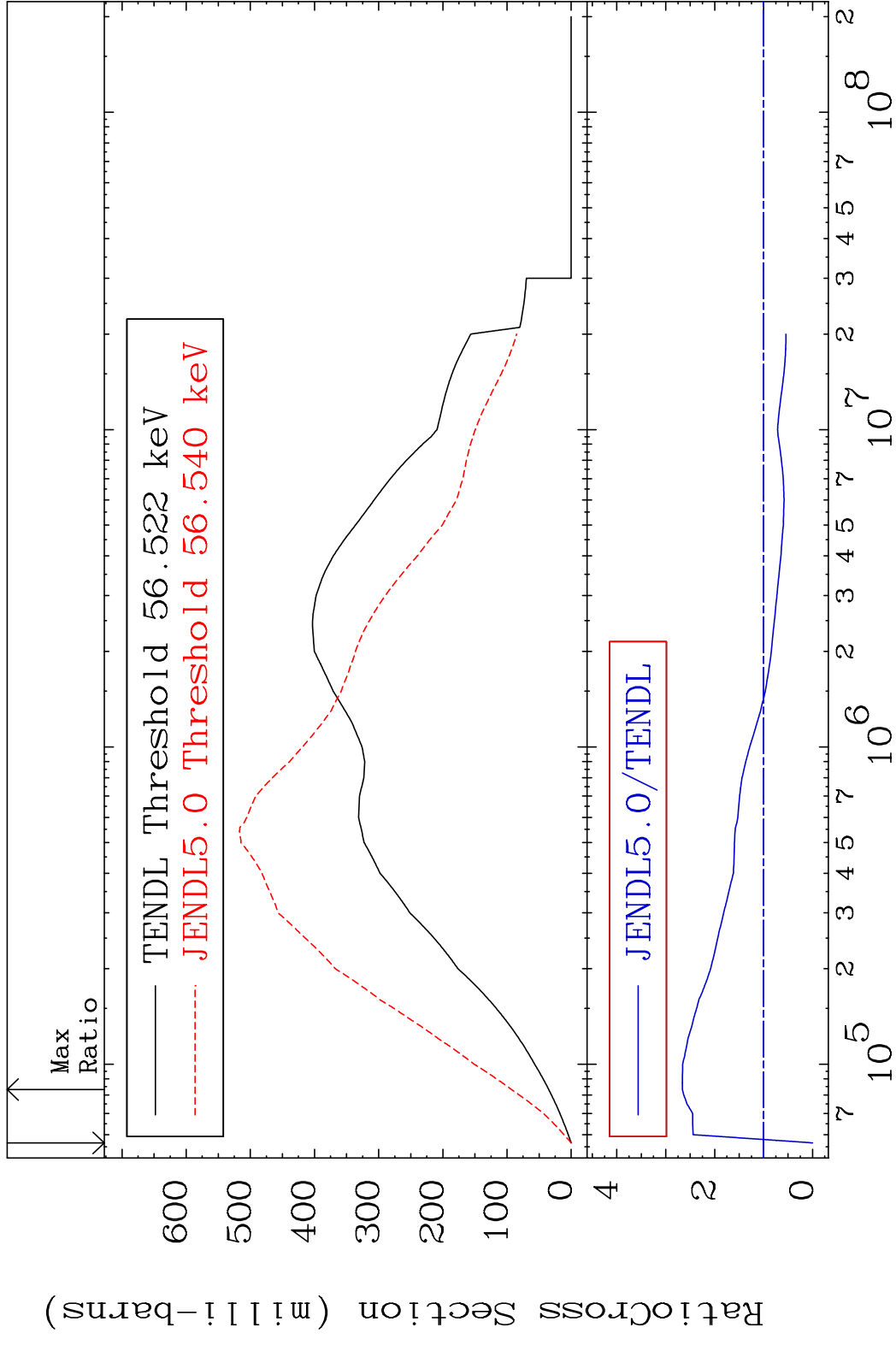
Incident Energy (eV)

92-U -237

MAT 9234 MT= 51 (n,n') Level 92-U -237
 Cross Section -45.59 To 1205. %

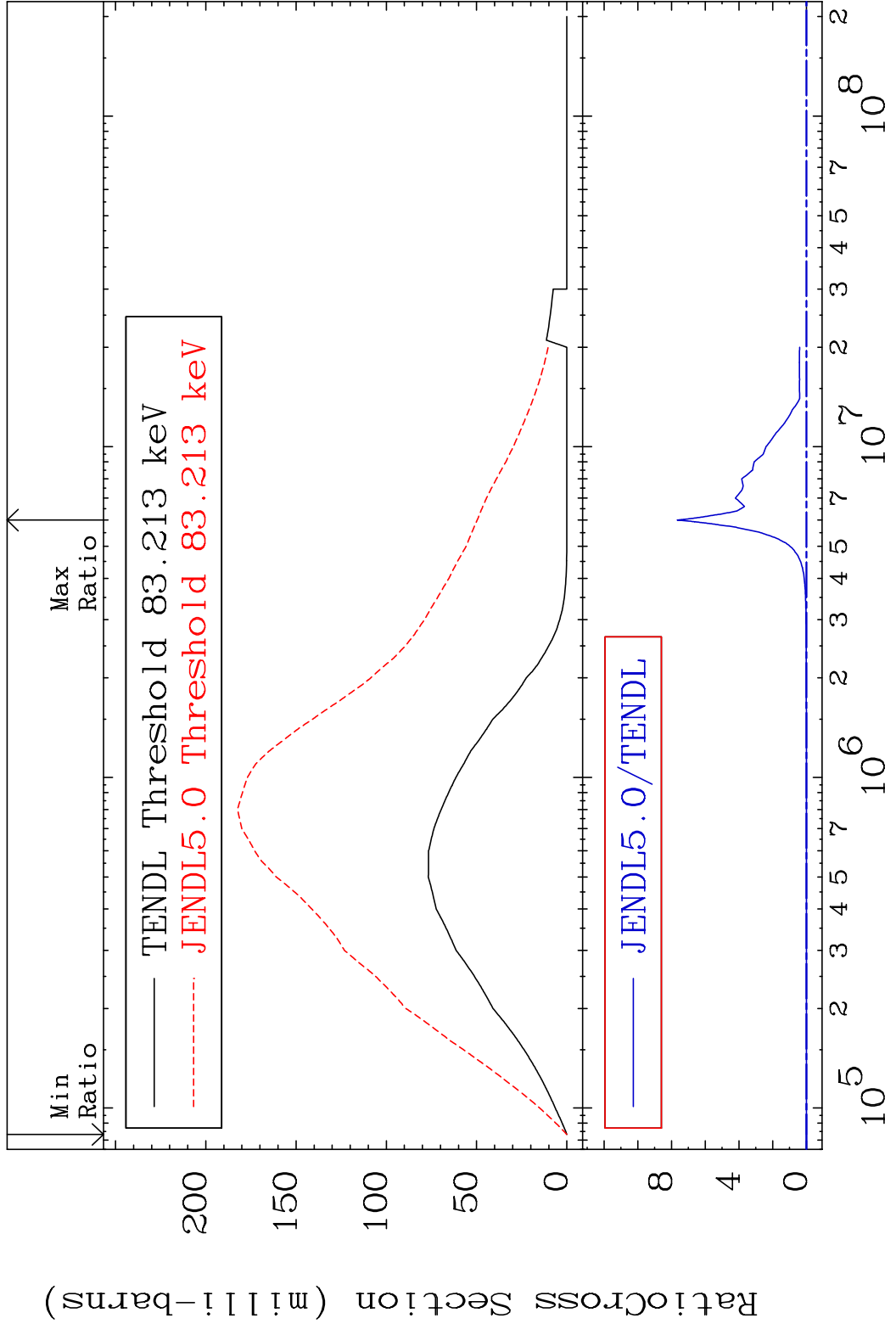


MAT 9234 MT= 52 (n,n') Level 92-U -237
 Cross Section -100.0 To 166.0 %



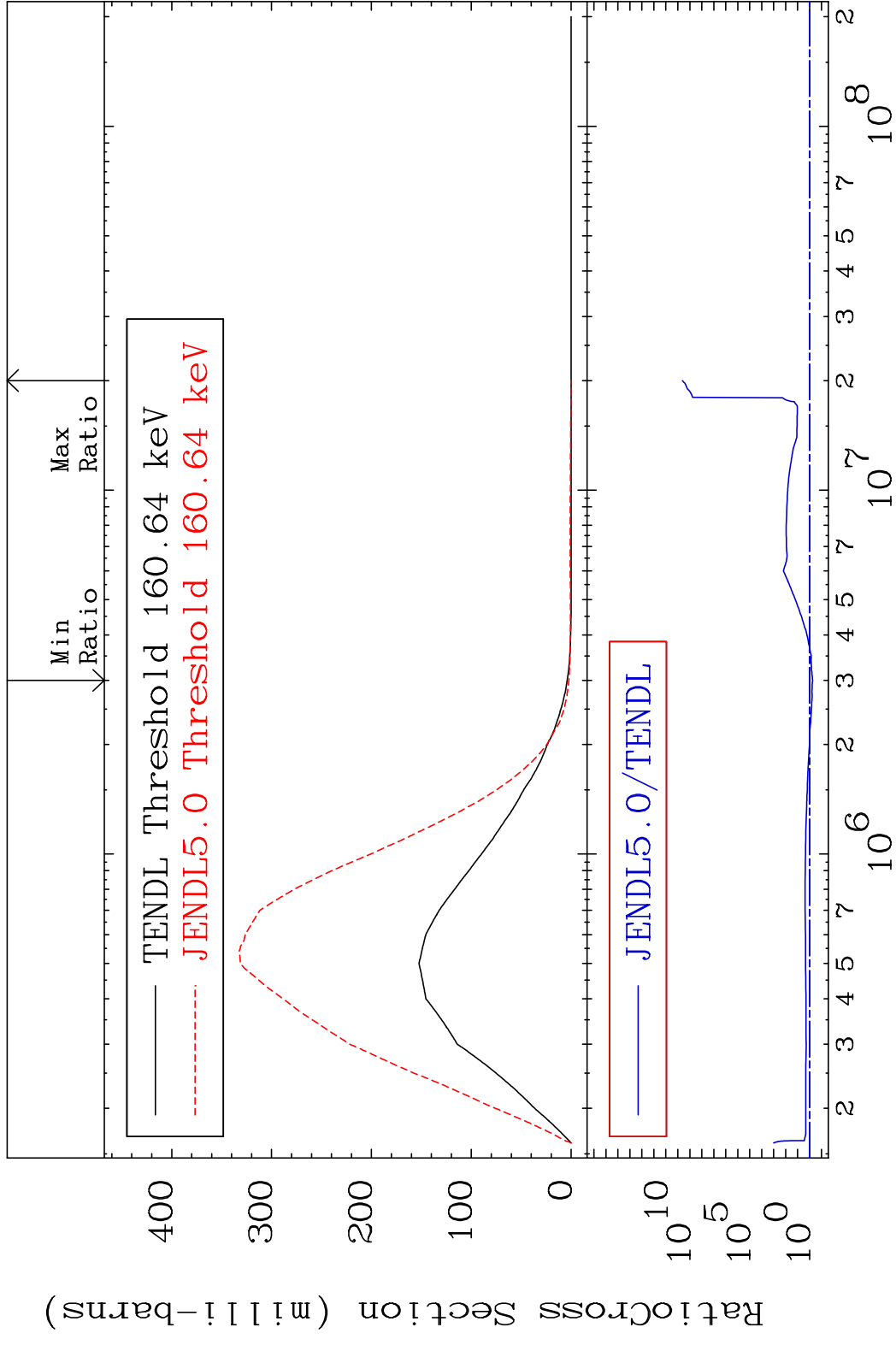
9 Incident Energy (eV) 92-U -237

MAT 9234 MT= 53 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %

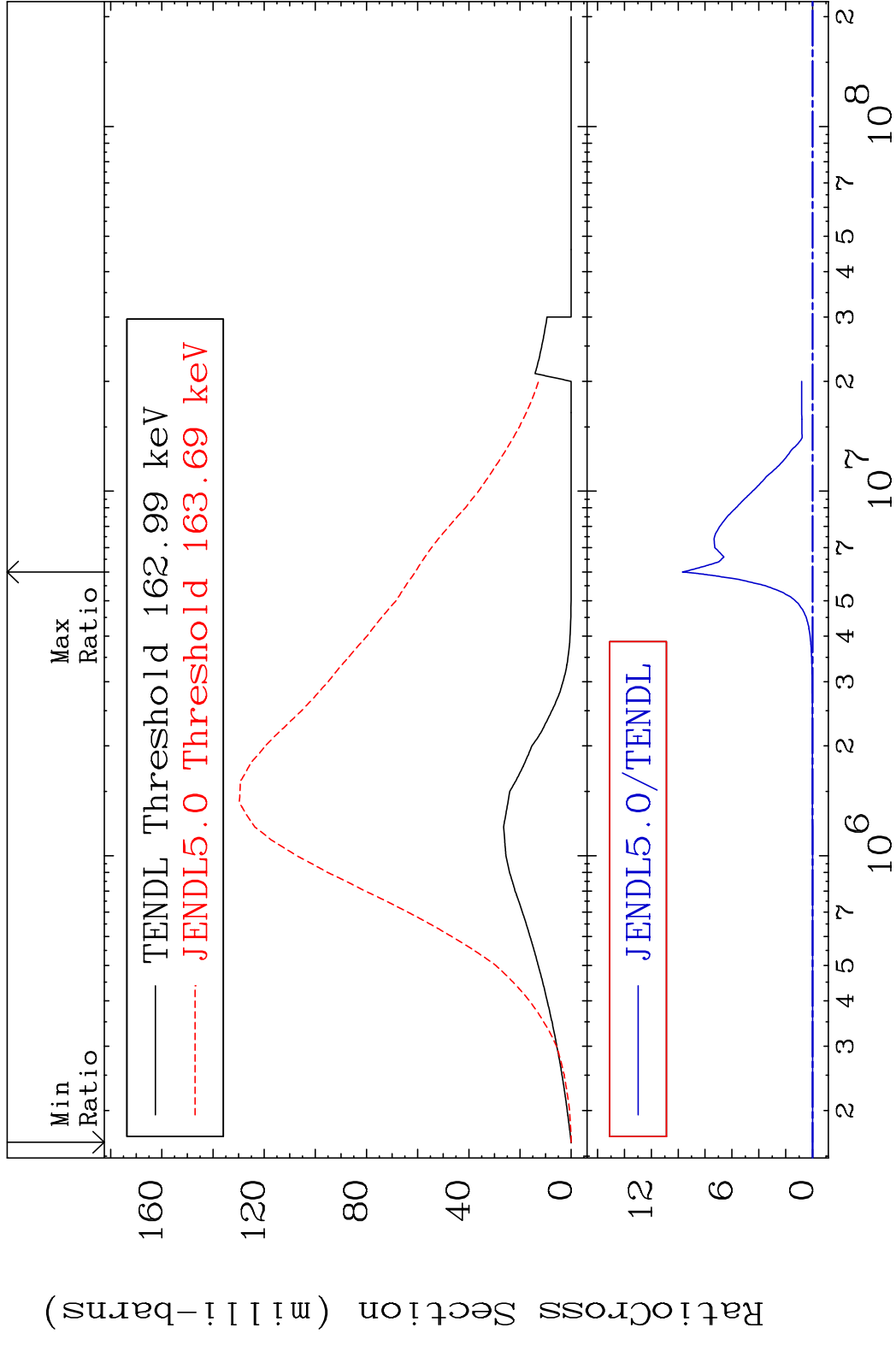


10 2 3 4 5 7 6 7 2 3 4 5 7 8 2
 10⁵ 10⁶ 10⁷ 10⁸
 92-U -237

MAT 9234 MT= 54 (n,n') Level 92-U -237
 Cross Section -43.04 To 9999. %

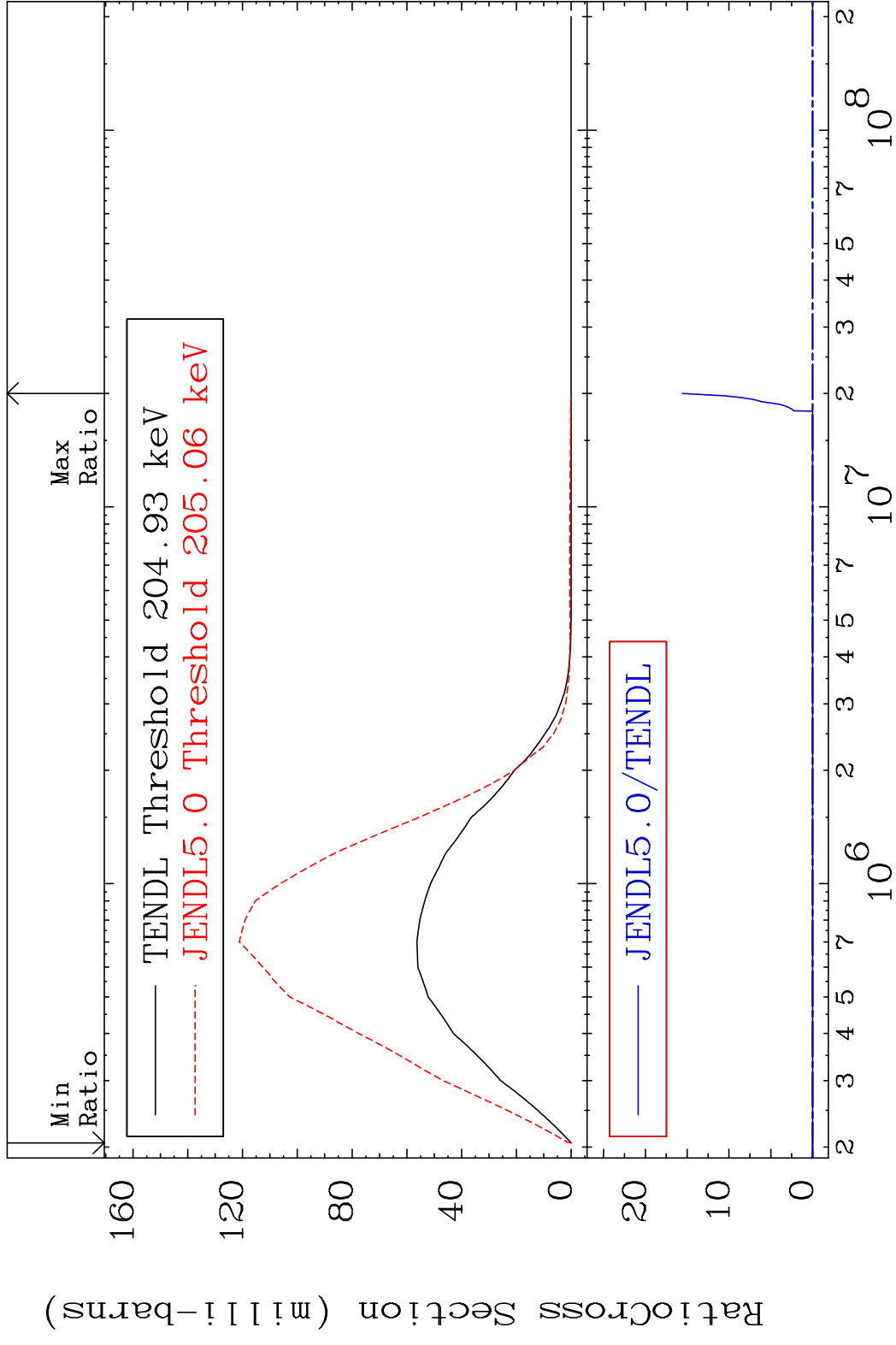


MAT 9234 MT= 55 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %

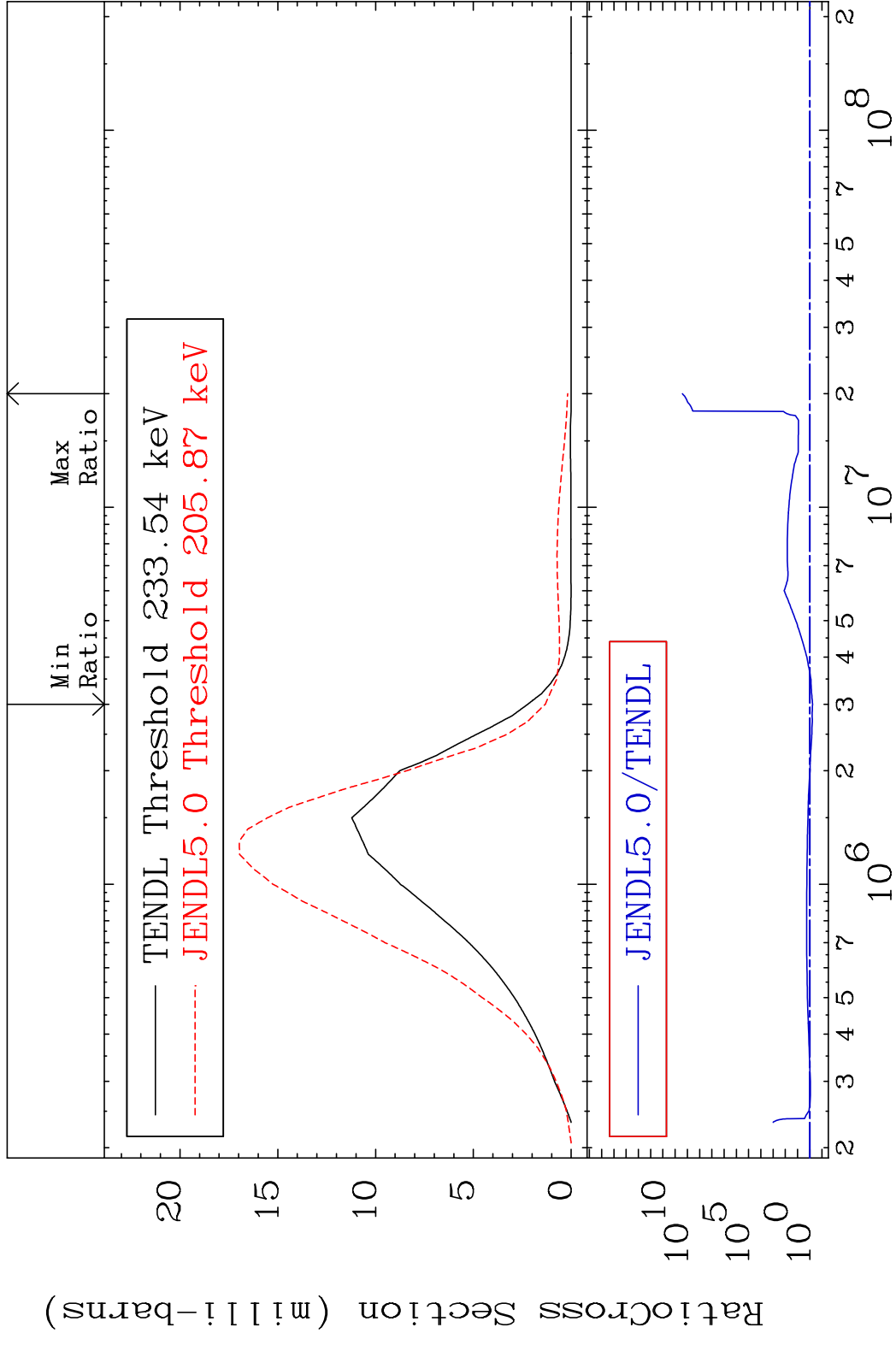


12 Incident Energy (eV) 92-U -237

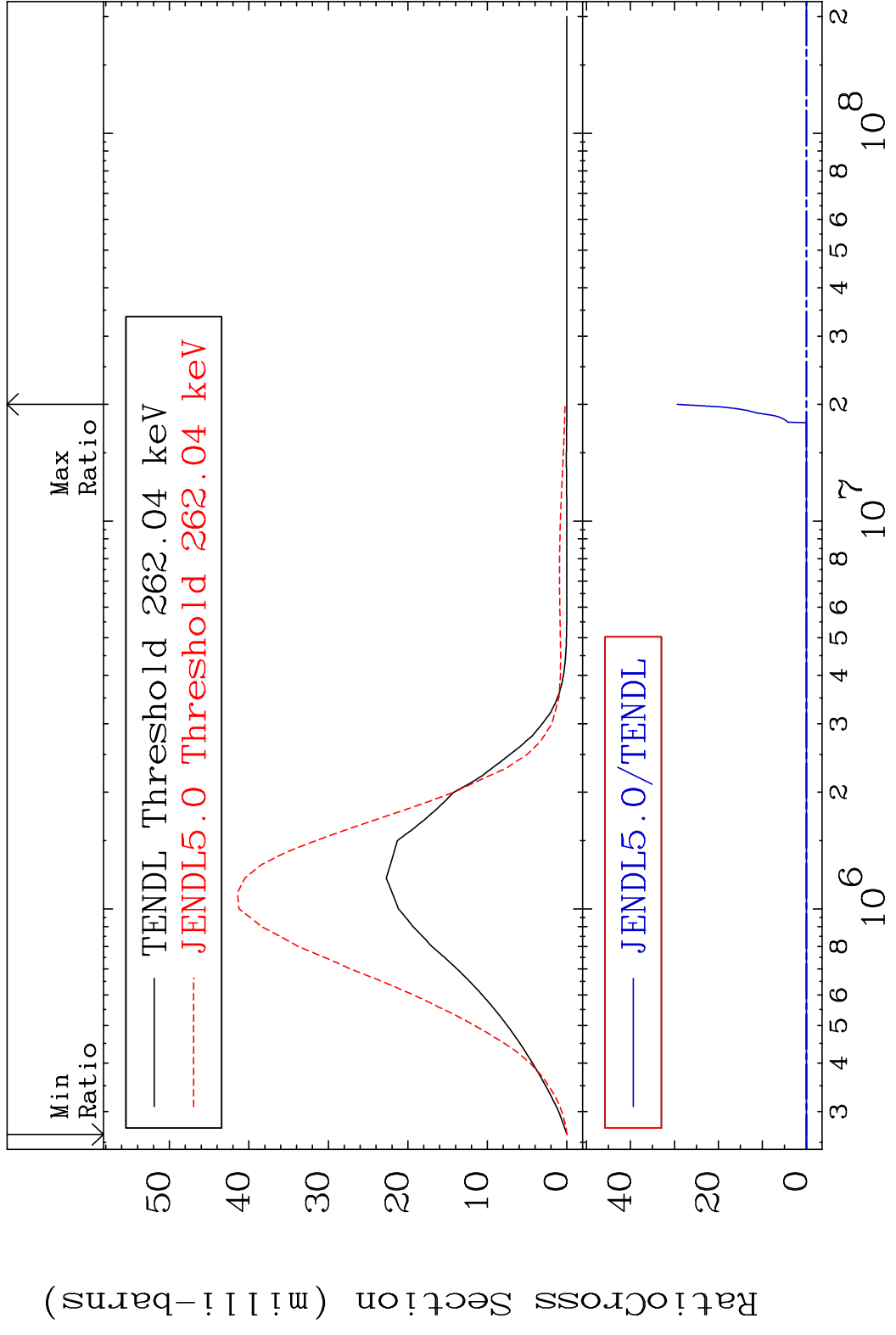
MAT 9234 MT= 56 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %



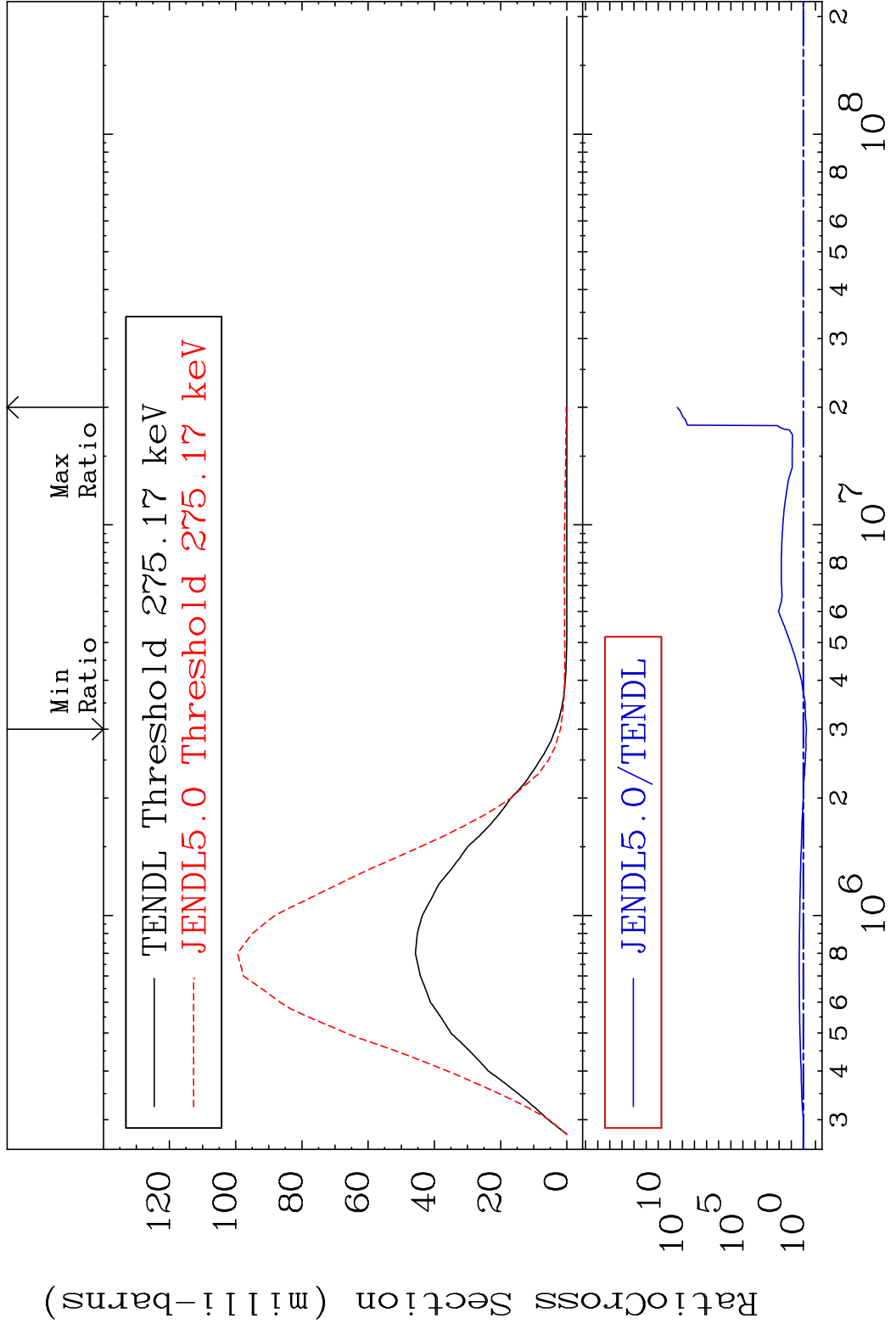
MAT 9234 MT= 57 (n,n') Level 92-U -237
 Cross Section -40.46 To 9999. %



MAT 9234 MT= 58 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %

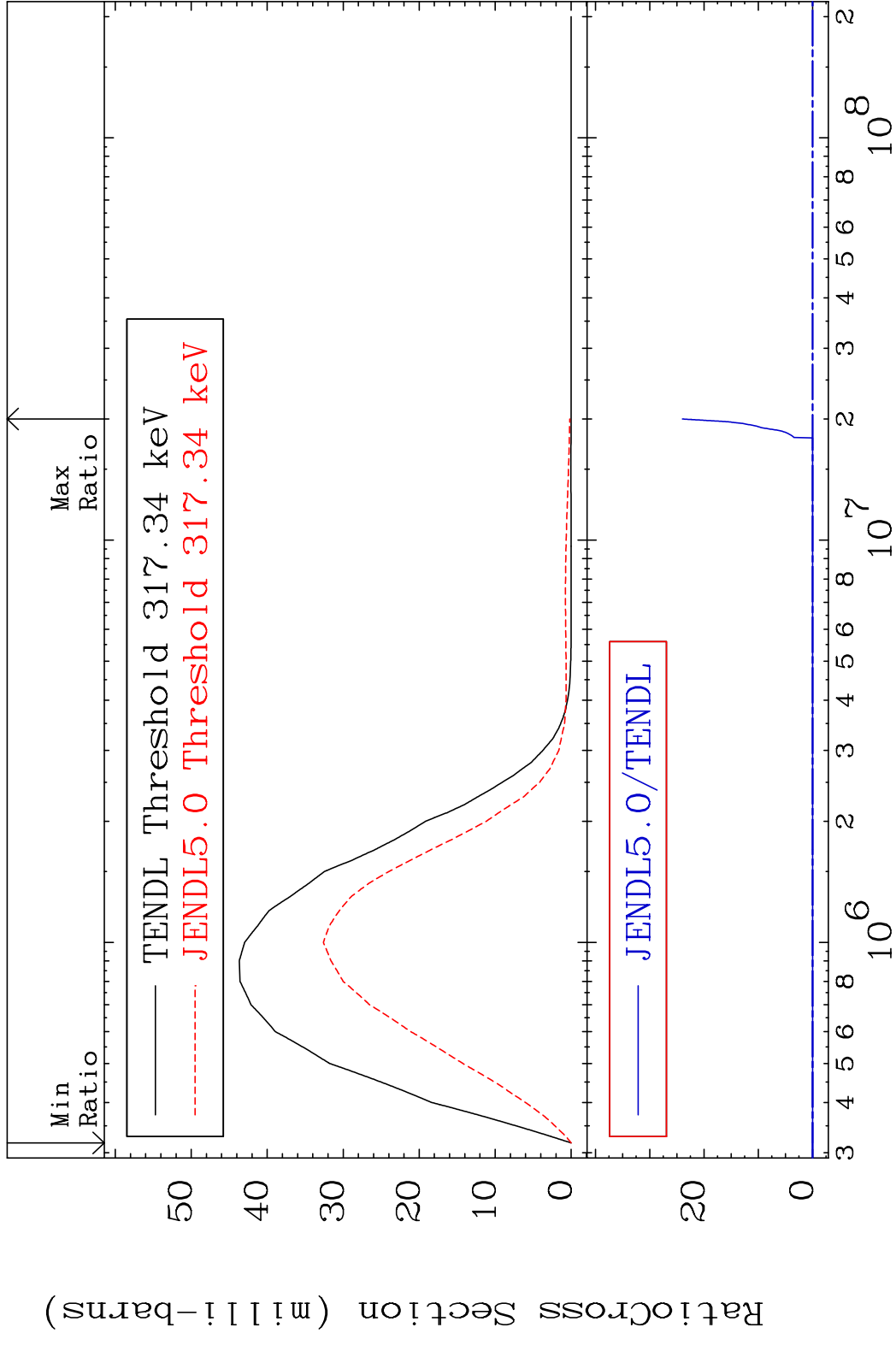


MAT 9234 MT= 59 (n,n') Level 92-U -237
 Cross Section -43.82 To 9999. %

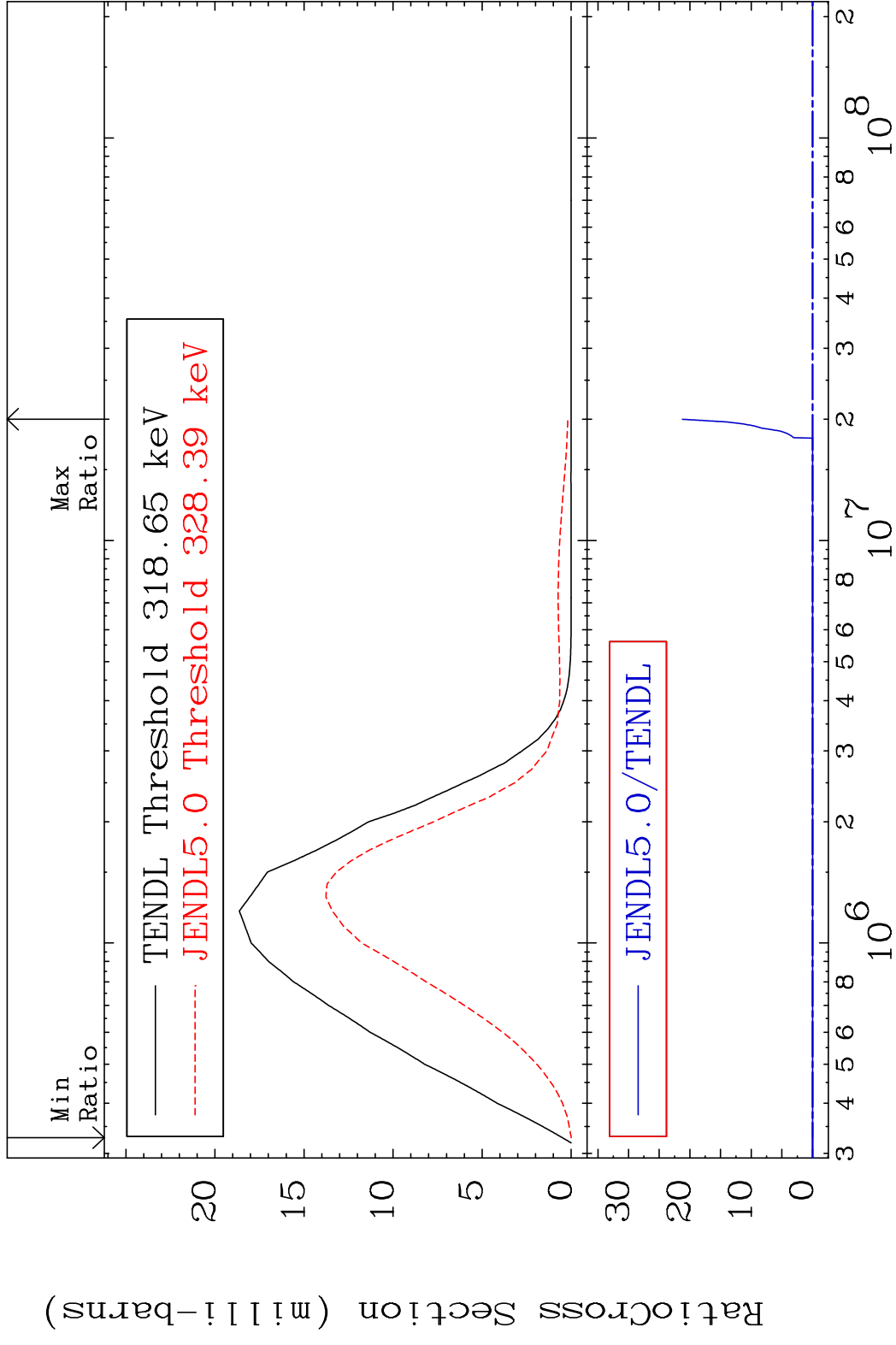


16 Incident Energy (eV) 92-U -237

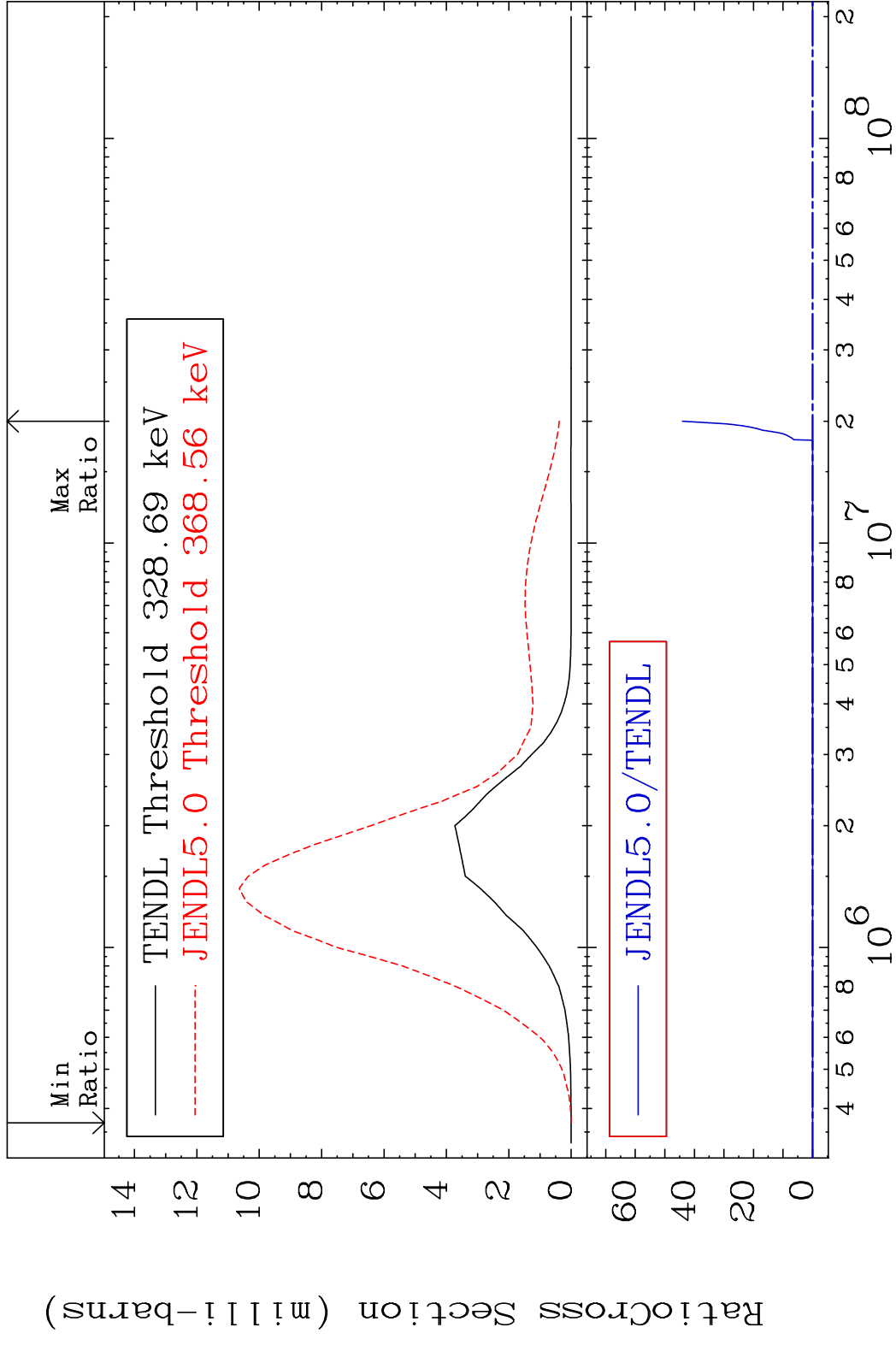
MAT 9234 MT= 60 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %



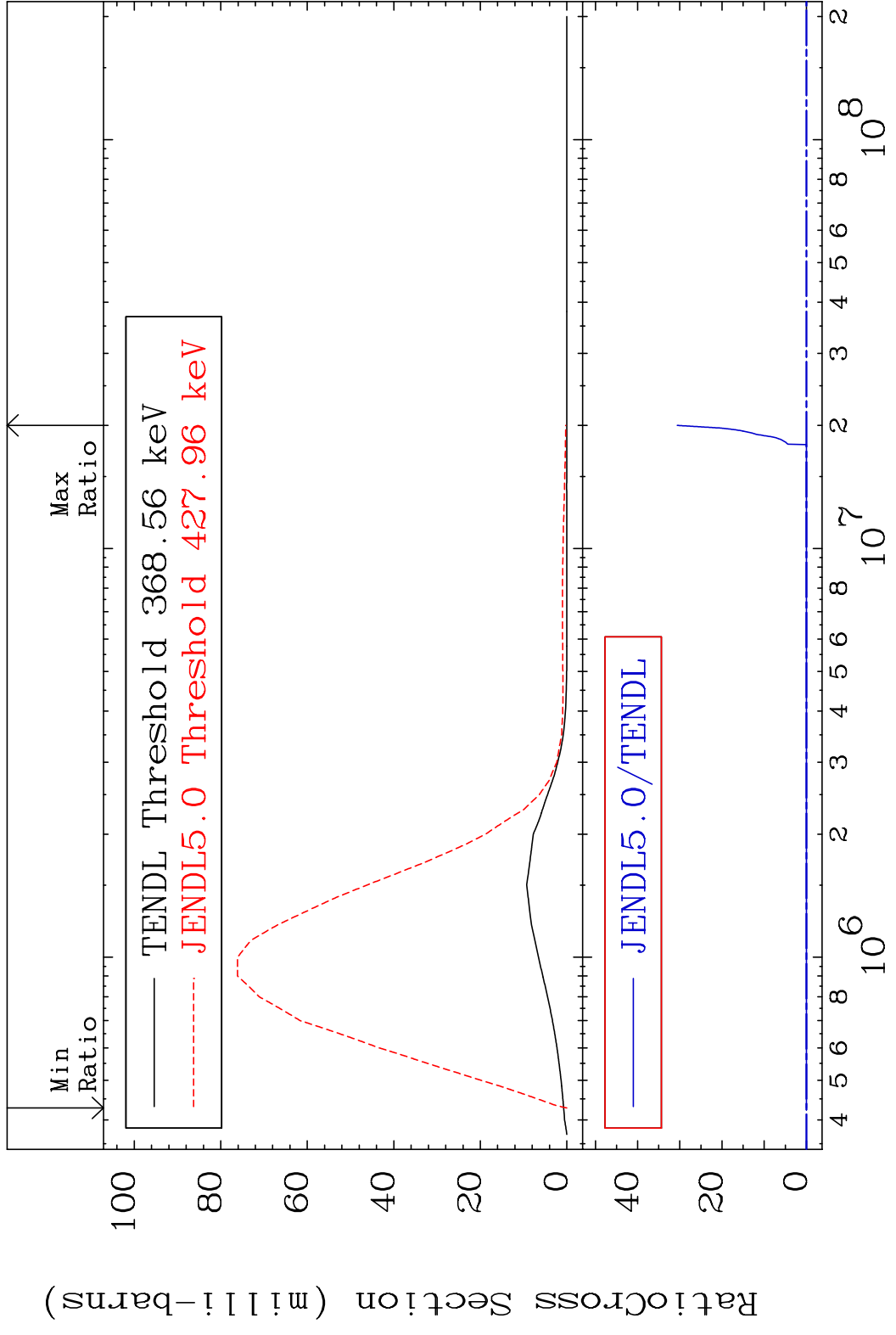
MAT 9234 MT= 61 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



MAT 9234 MT= 62 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %

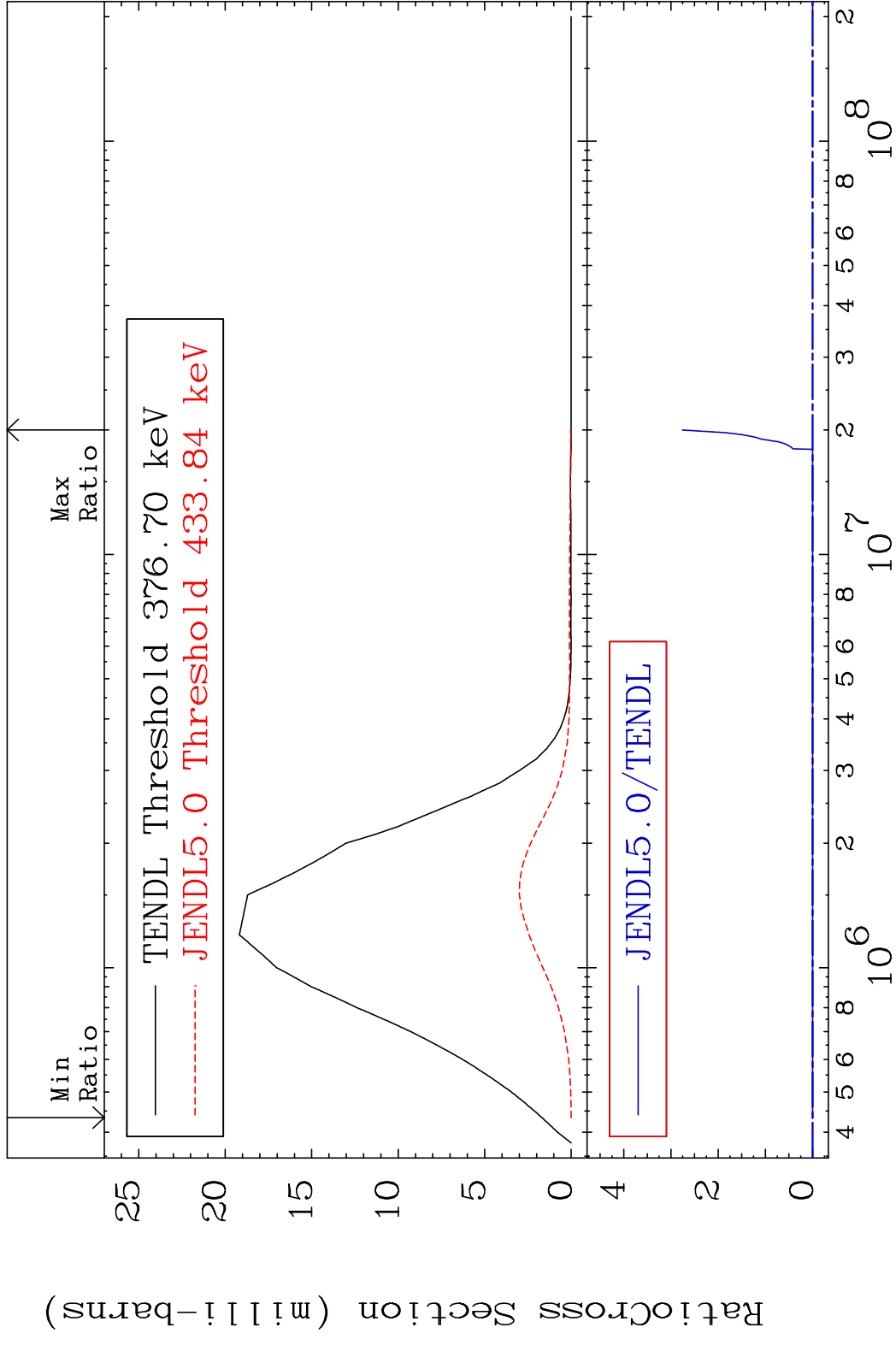


MAT 9234 MT= 63 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %

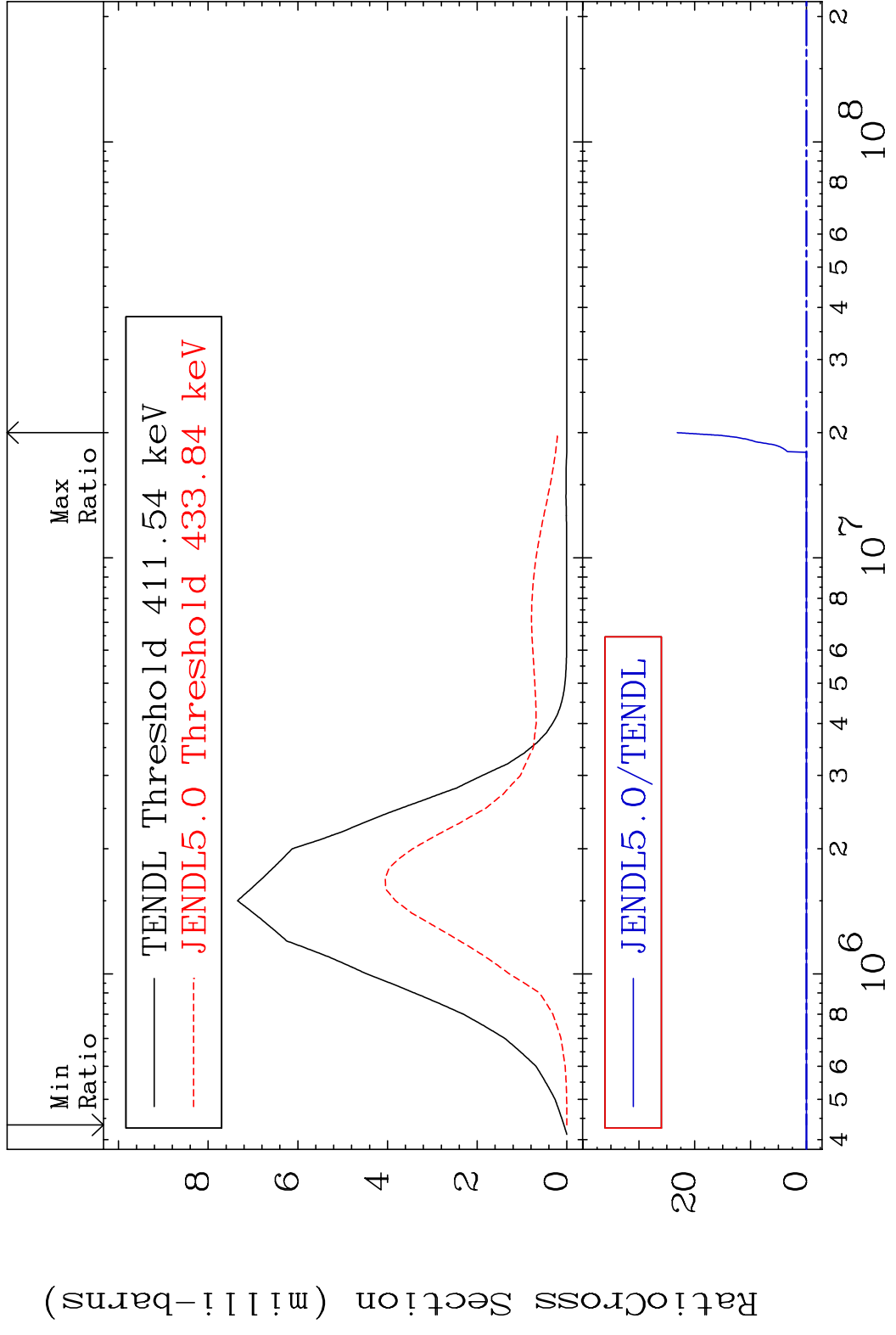


20 Incident Energy (eV) 92-U -237

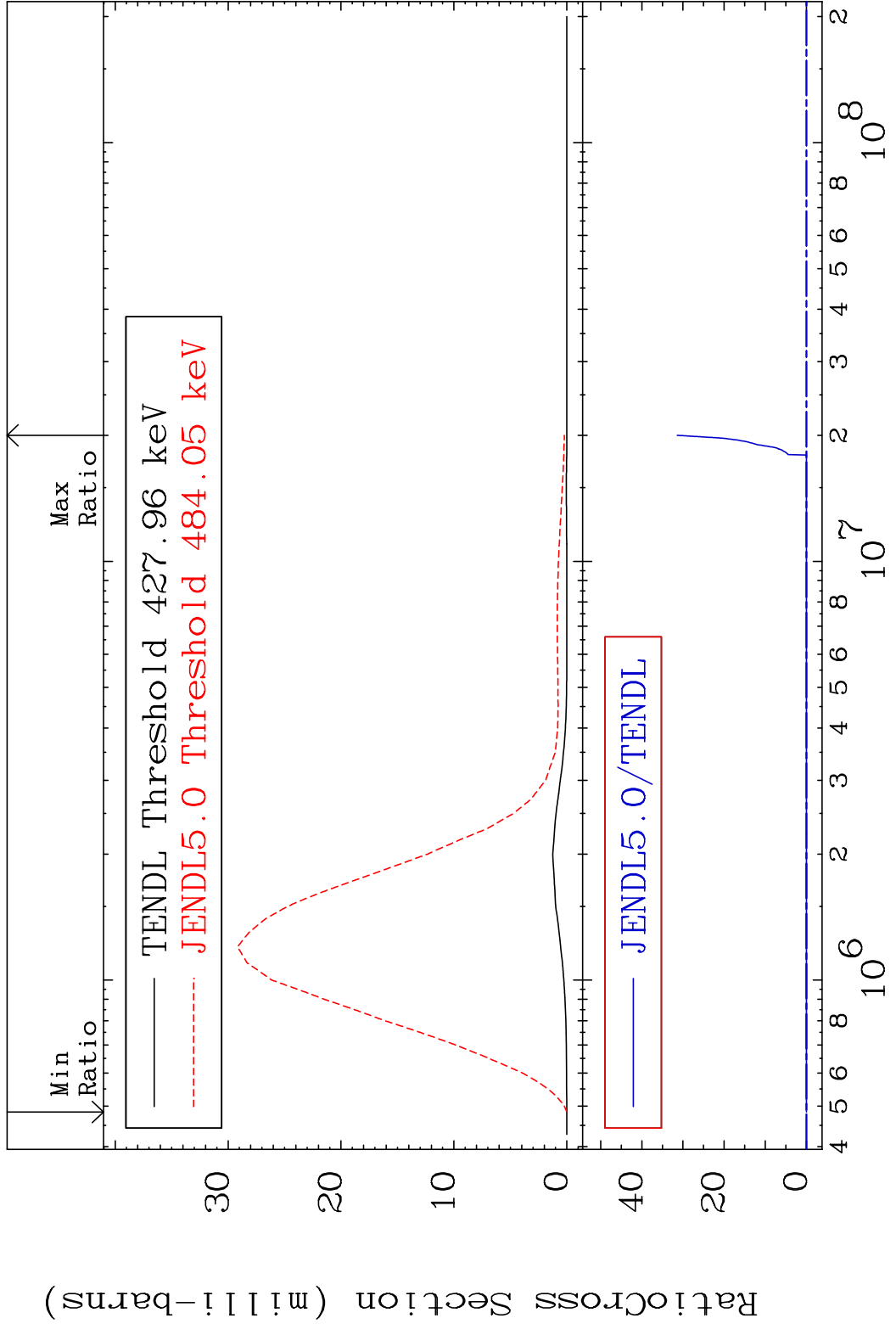
MAT 9234 MT= 64 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



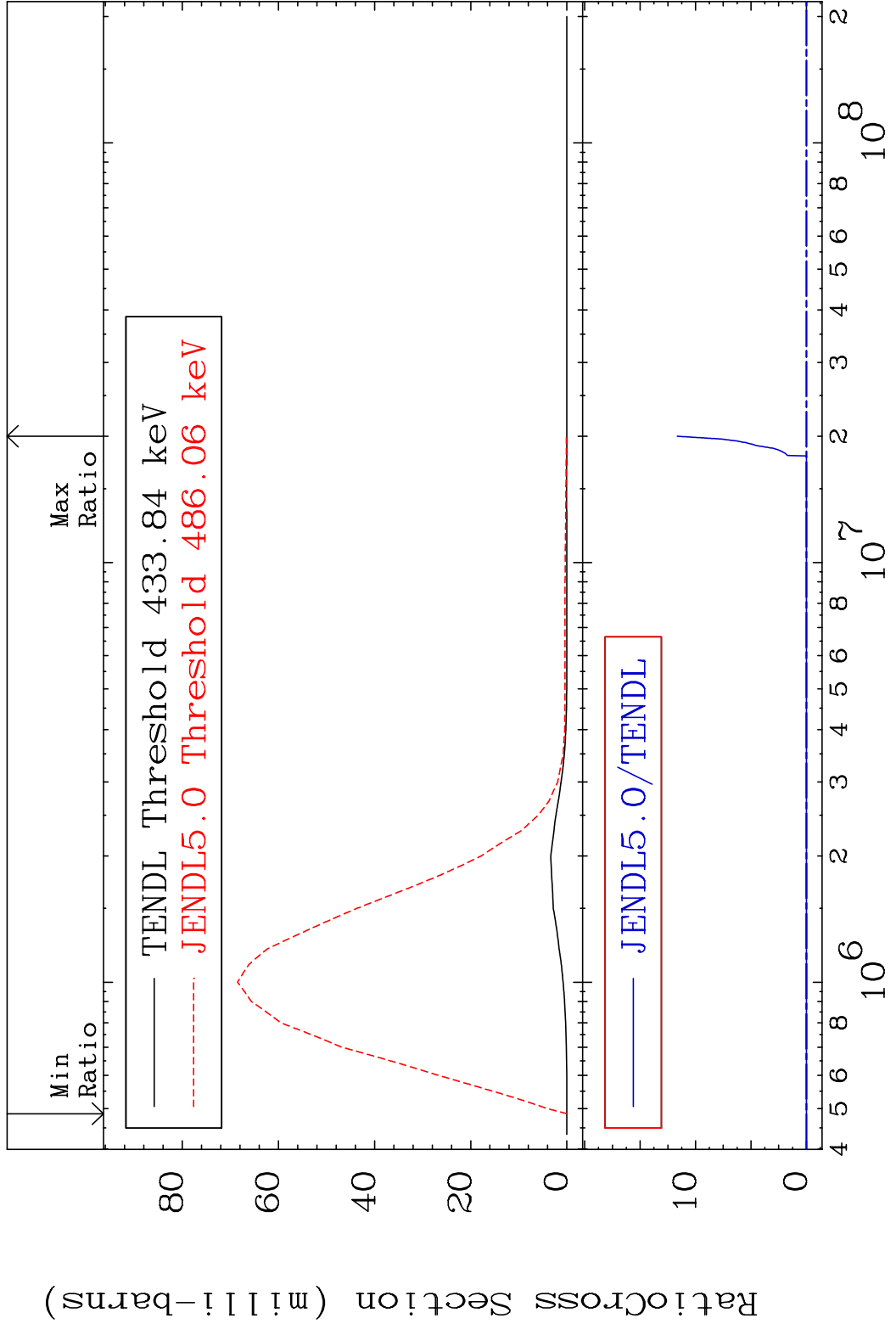
MAT 9234 MT= 65 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



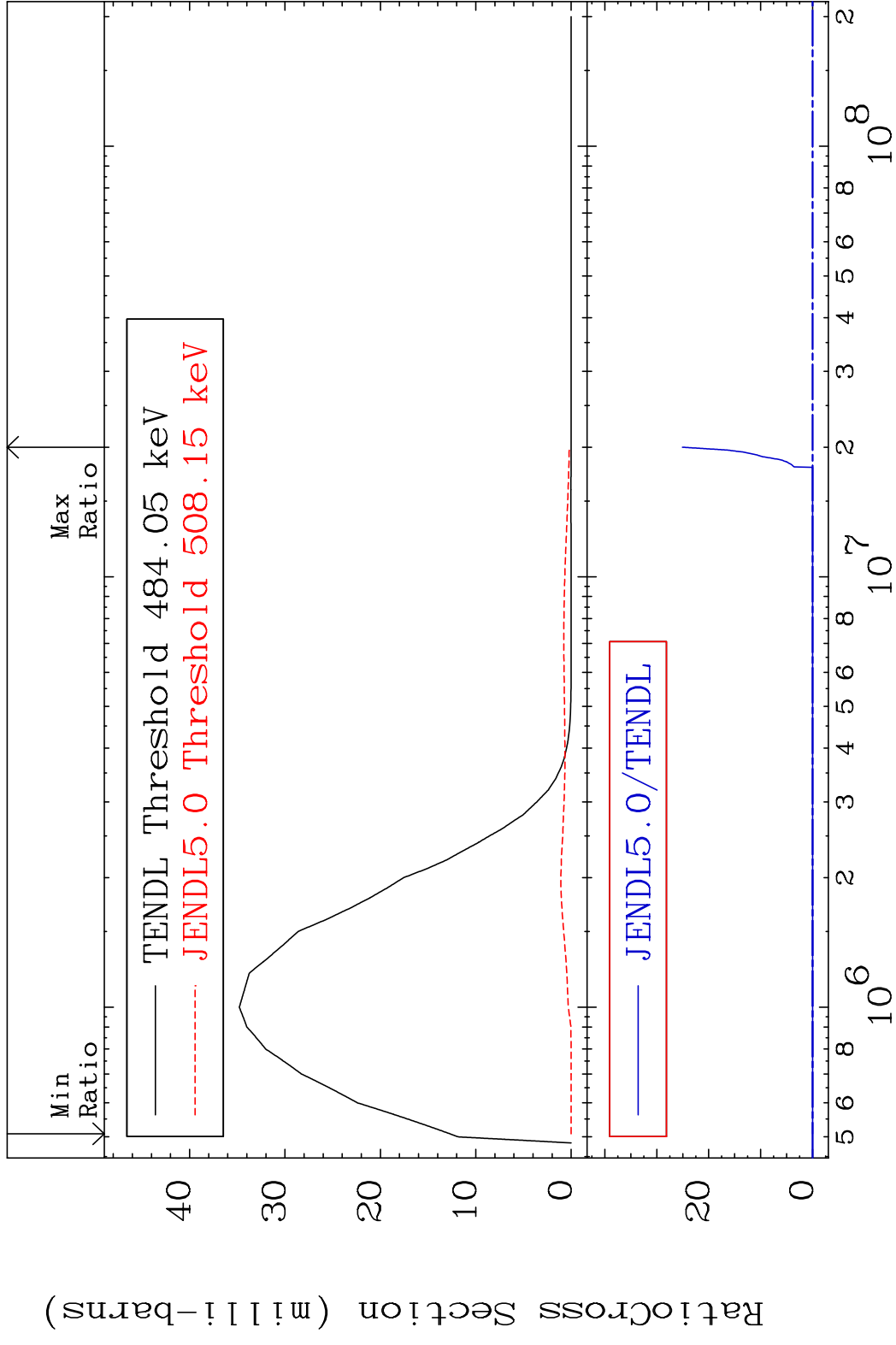
MAT 9234 MT= 66 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



MAT 9234 MT= 67 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %

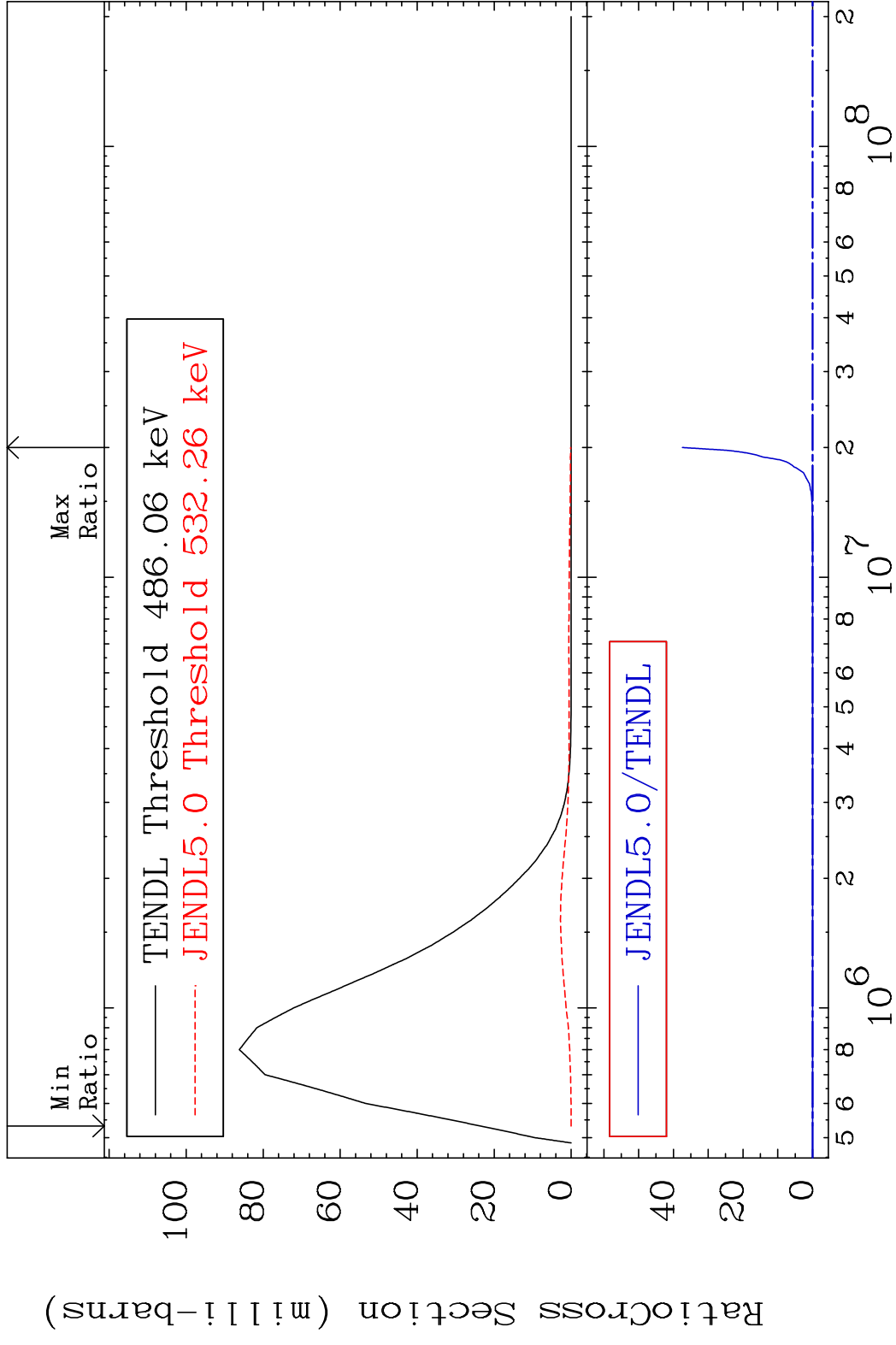


MAT 9234 MT= 68 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %

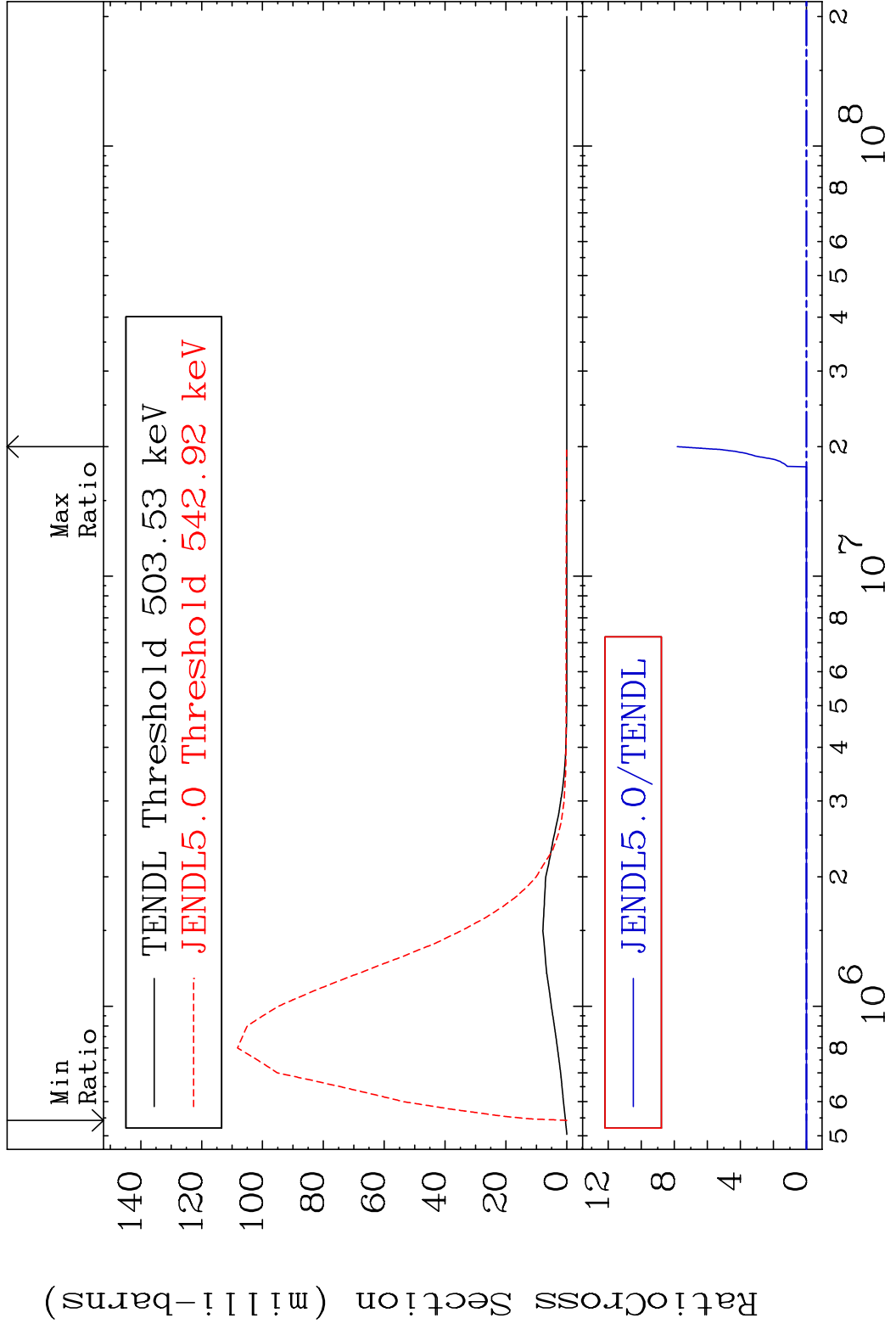


25 Incident Energy (eV) 92-U -237

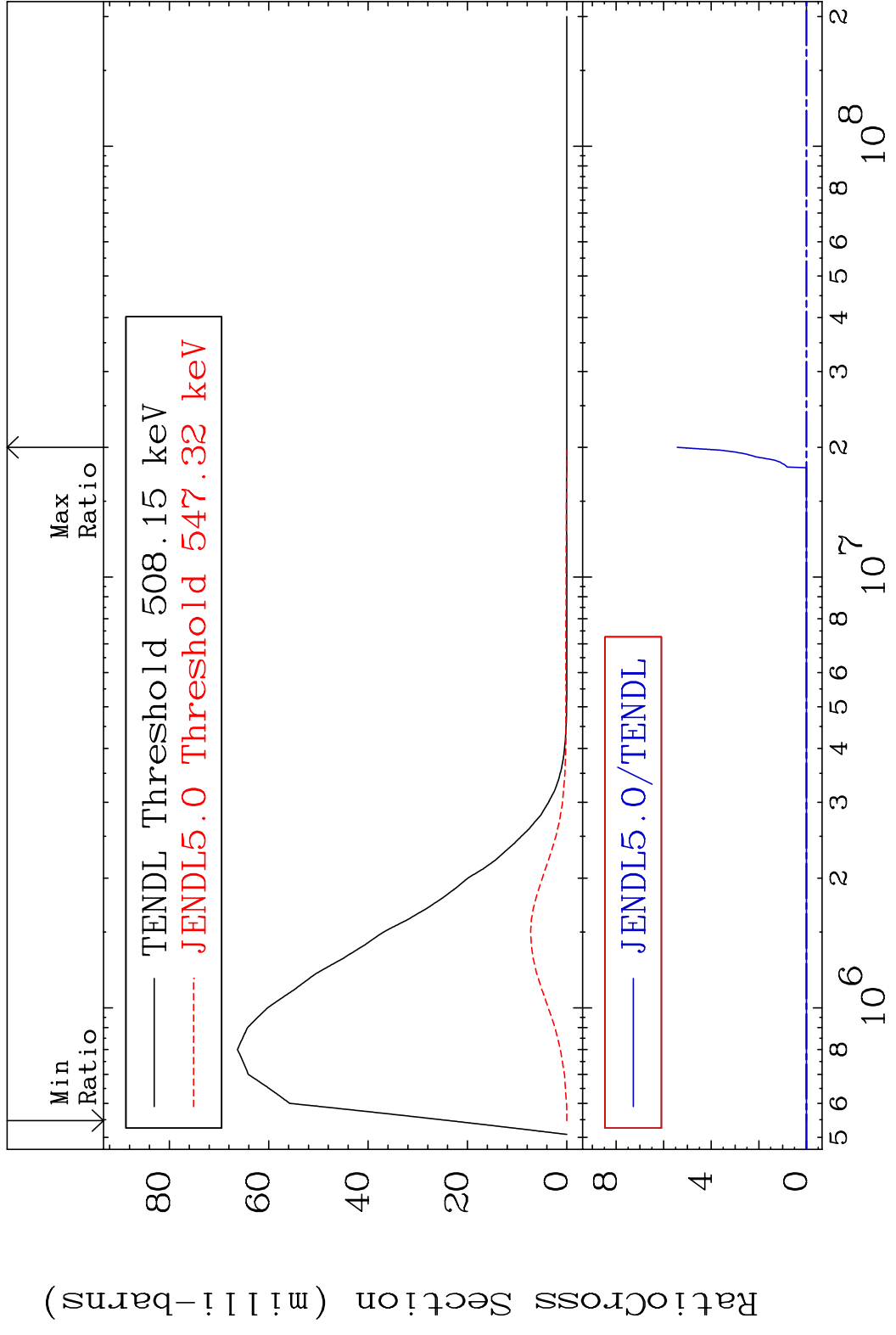
MAT 9234 MT= 69 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



MAT 9234 MT= 70 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %



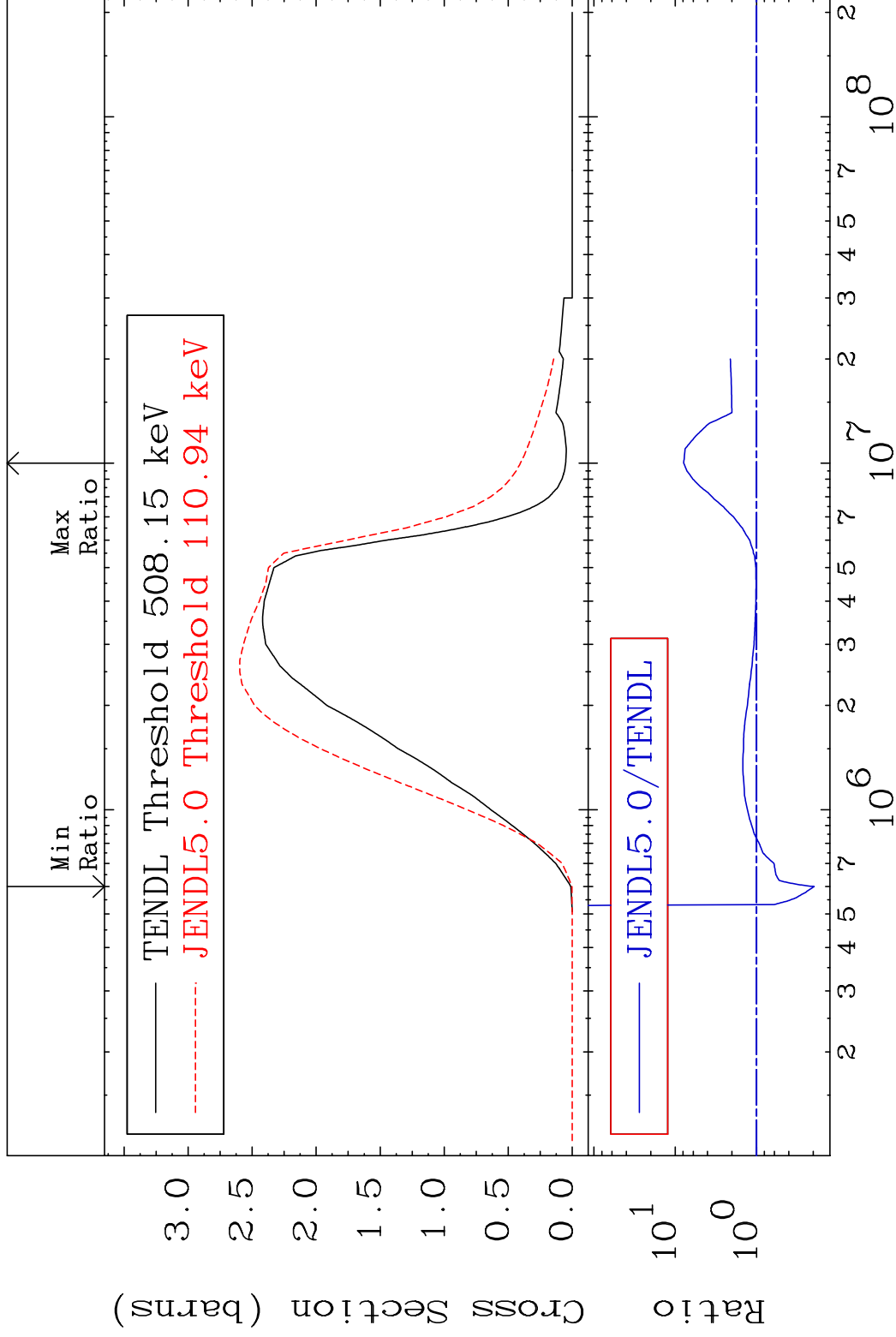
MAT 9234 MT= 71 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



28 Incident Energy (eV) 92-U -237

MAT 9234

(n, n') Continuum 92-U -237
Cross Section -80.48 To 687.3 %



29

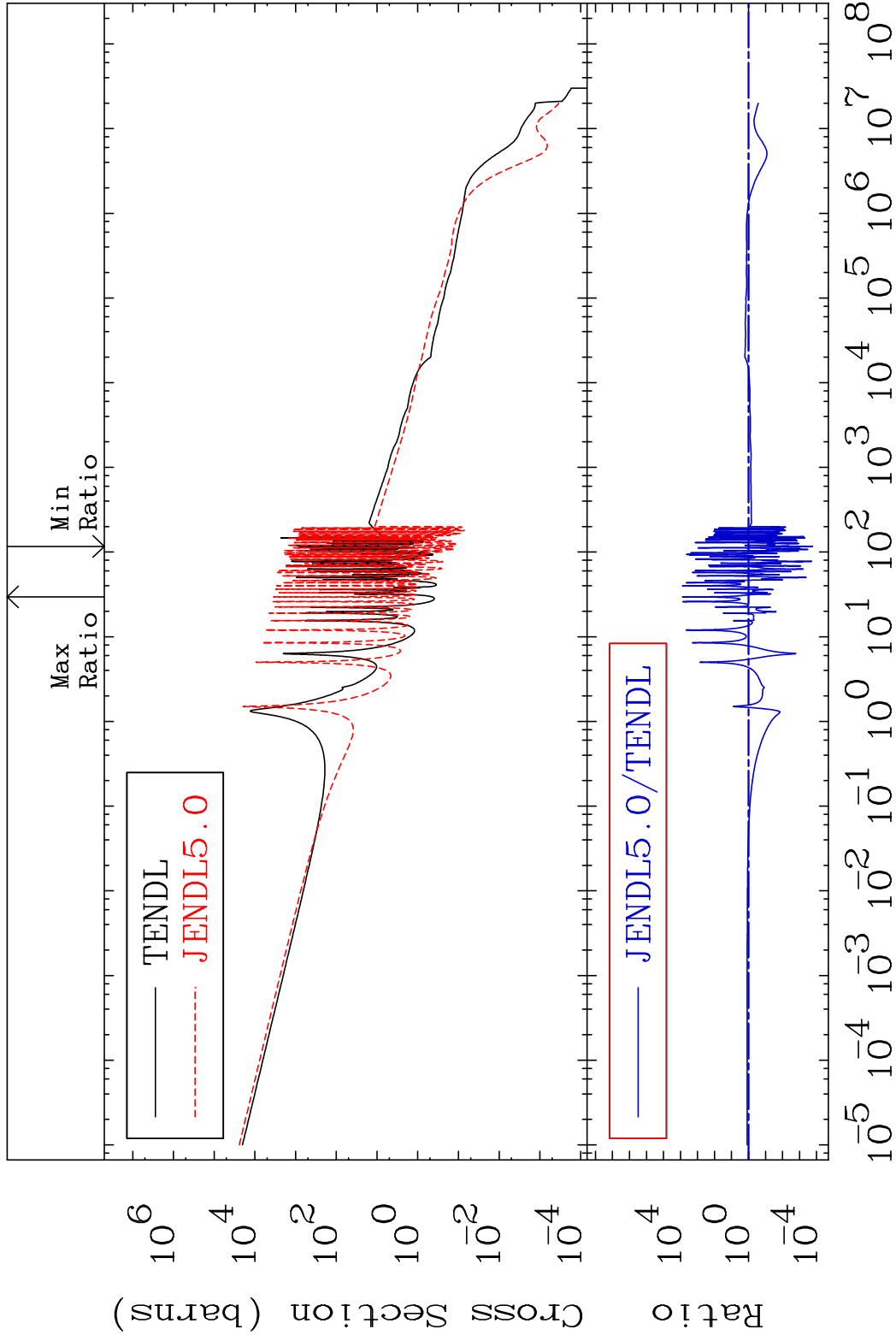
Incident Energy (eV) 92-U -237

MAT 9234

(n, γ)

92-U -237

Cross Section -99.98 To 9999. %

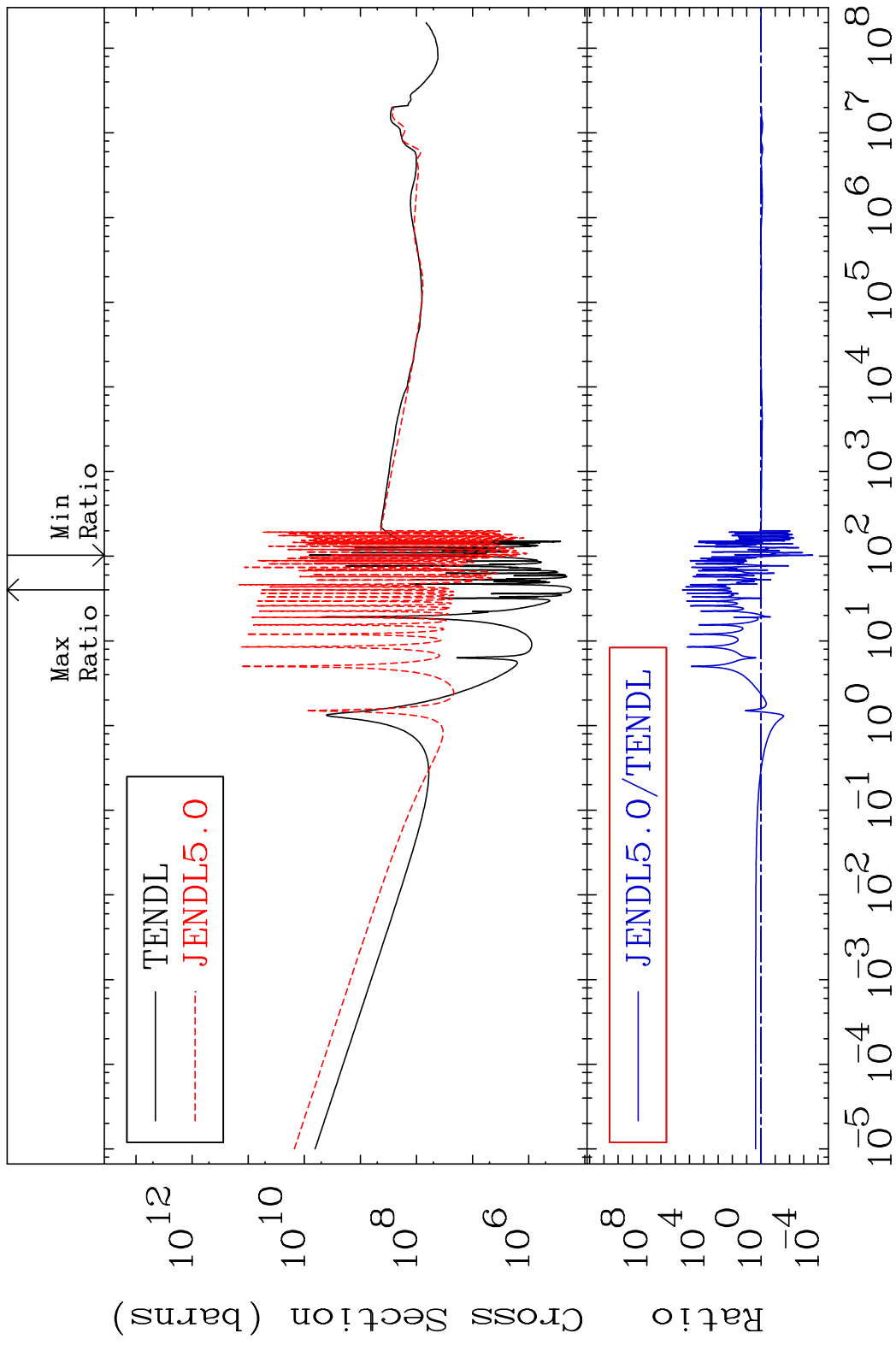


30

Incident Energy (eV)

92-U -237

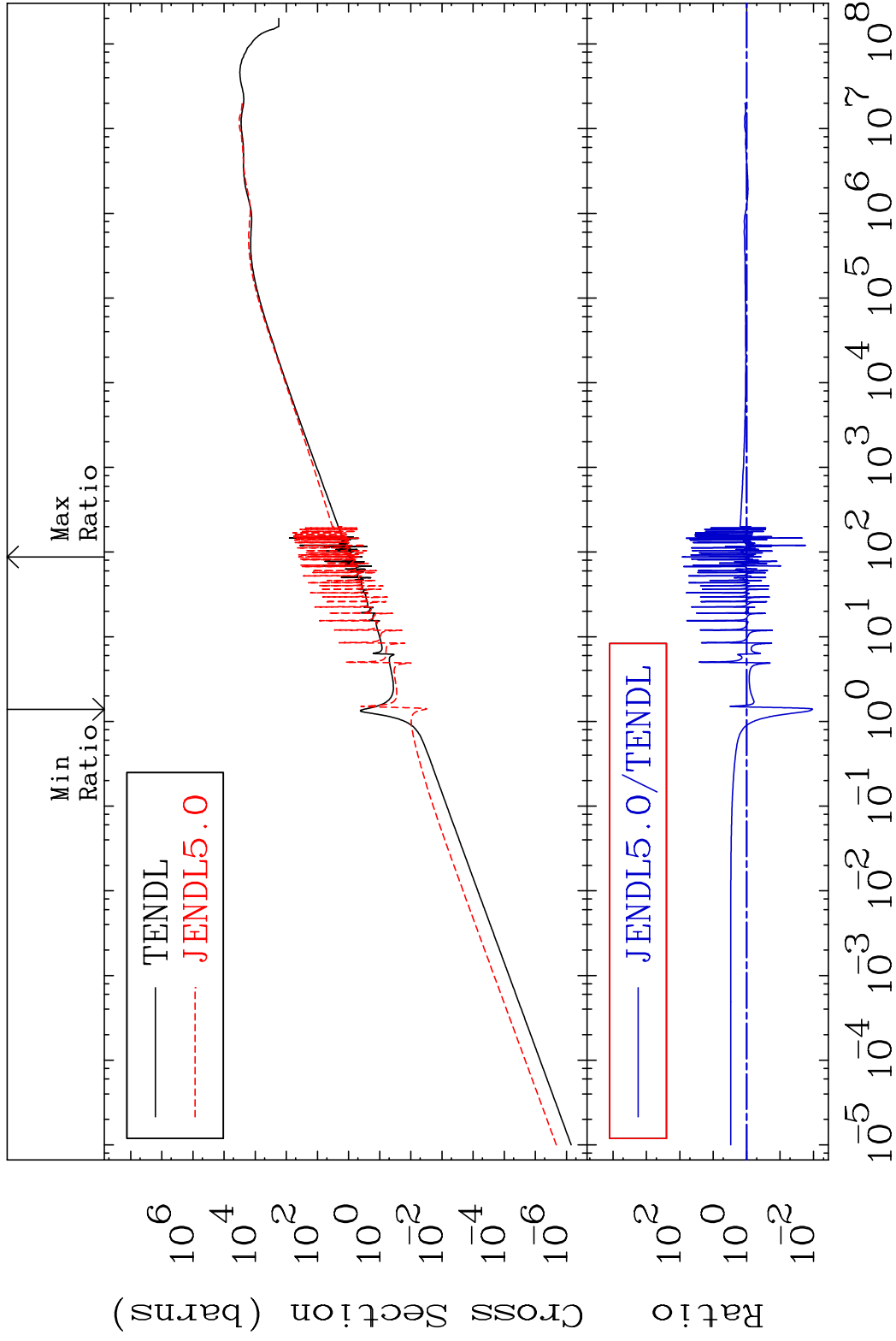
MAT 9234 Kerma total (eV-barns) 92-U -237
 Cross Section -99.98 To 9999. %



MAT 9234

Kerma elastic
Cross Section

92-U -237
-98.94 To 8301. %

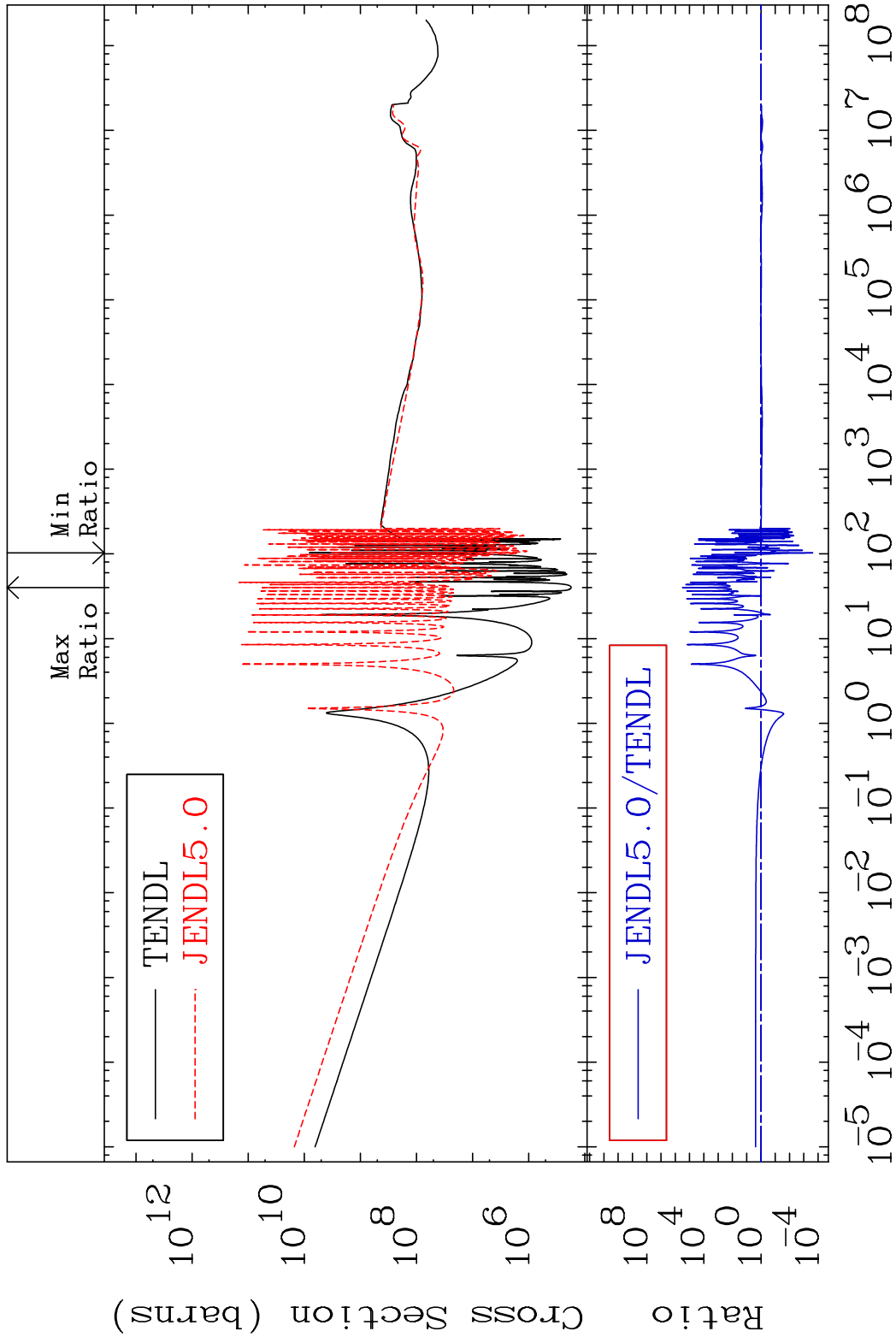


32

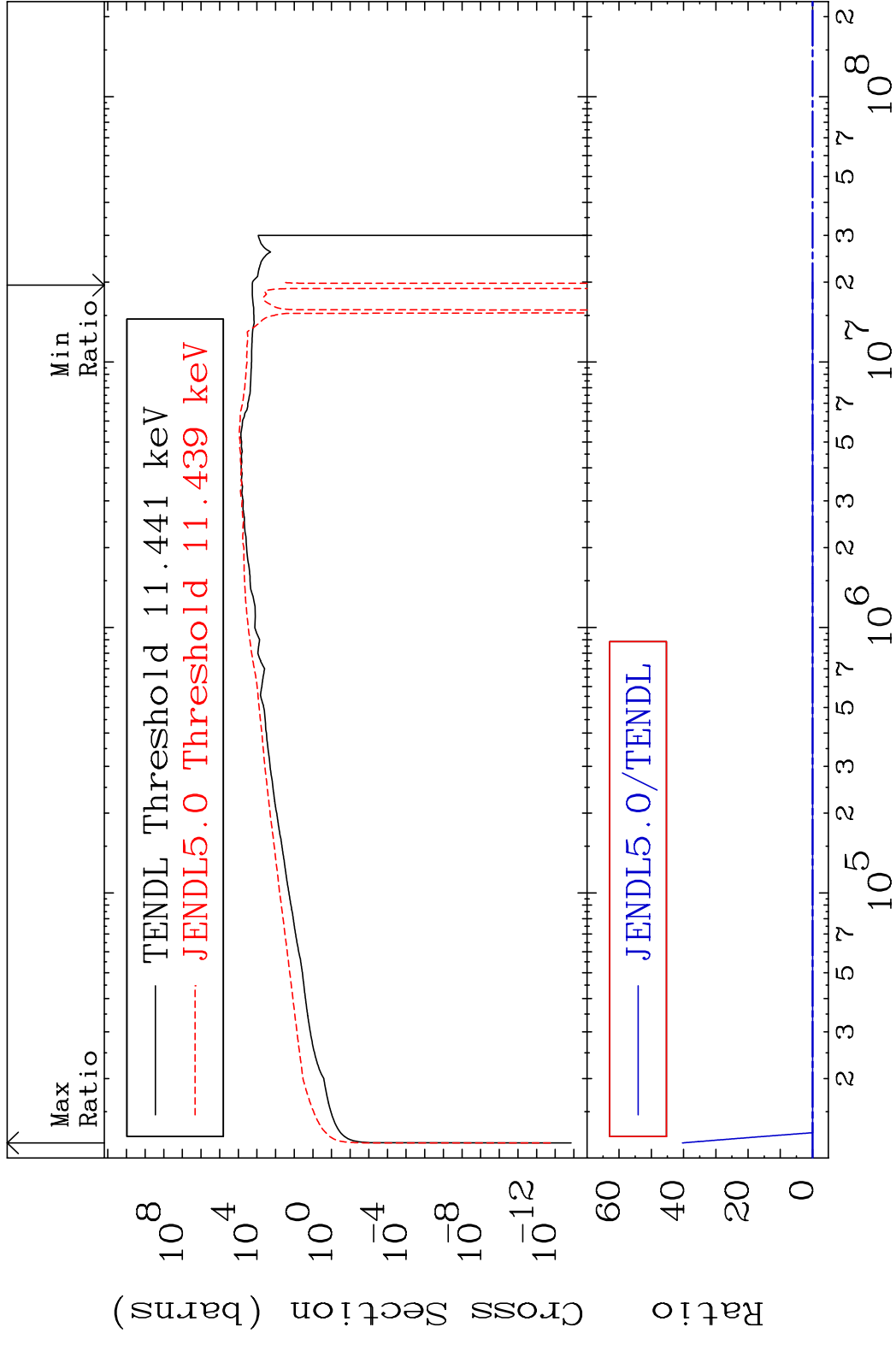
Incident Energy (eV)

92-U -237

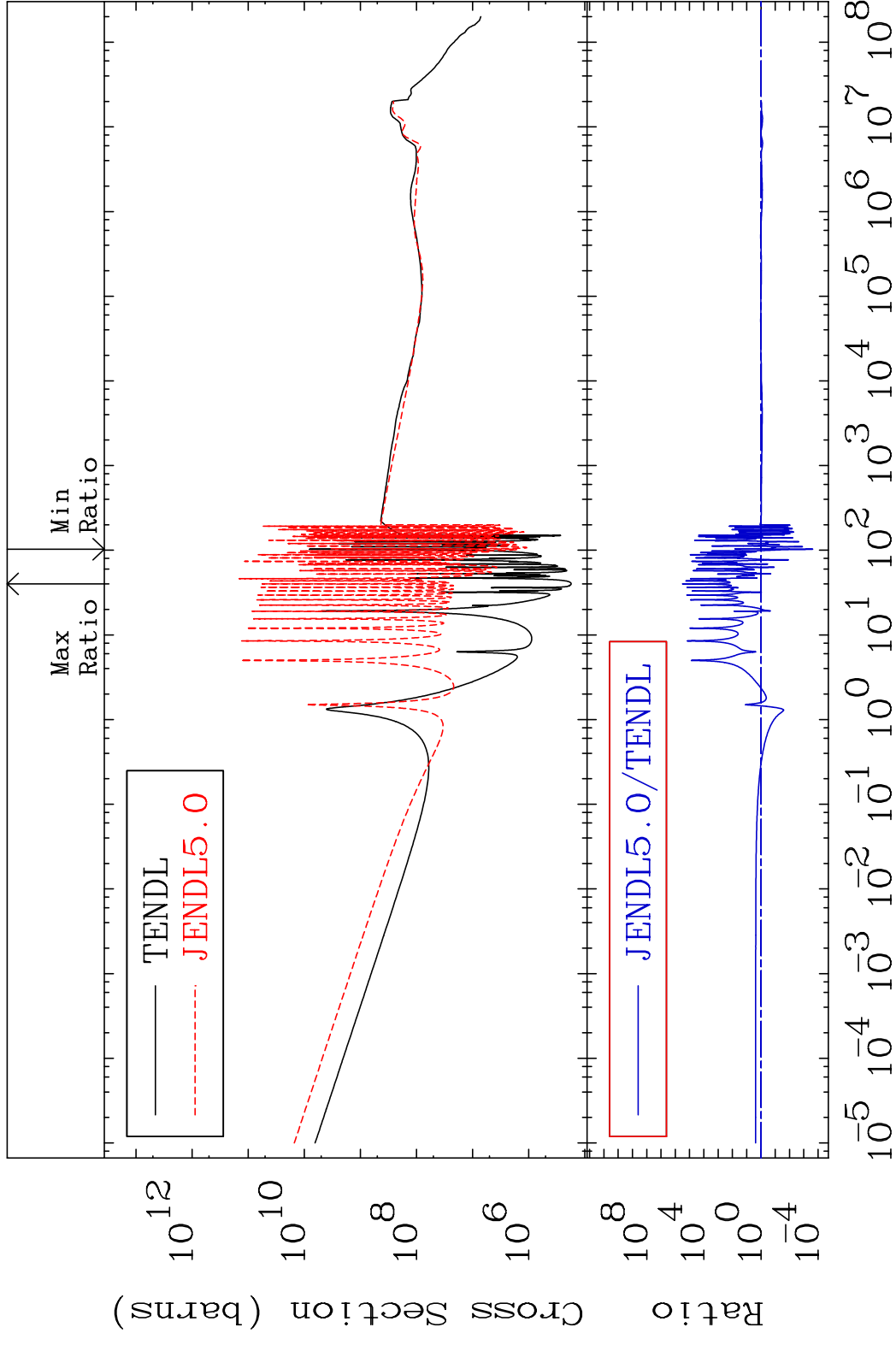
MAT 9234 Kerma non-elastic (all but mt2) 92-U -237
 Cross Section -99.98 To 9999. %



MAT 9234 Kerma inelastic (mt51-91) 92-U -237
 Cross Section -104.3 To 9999. %

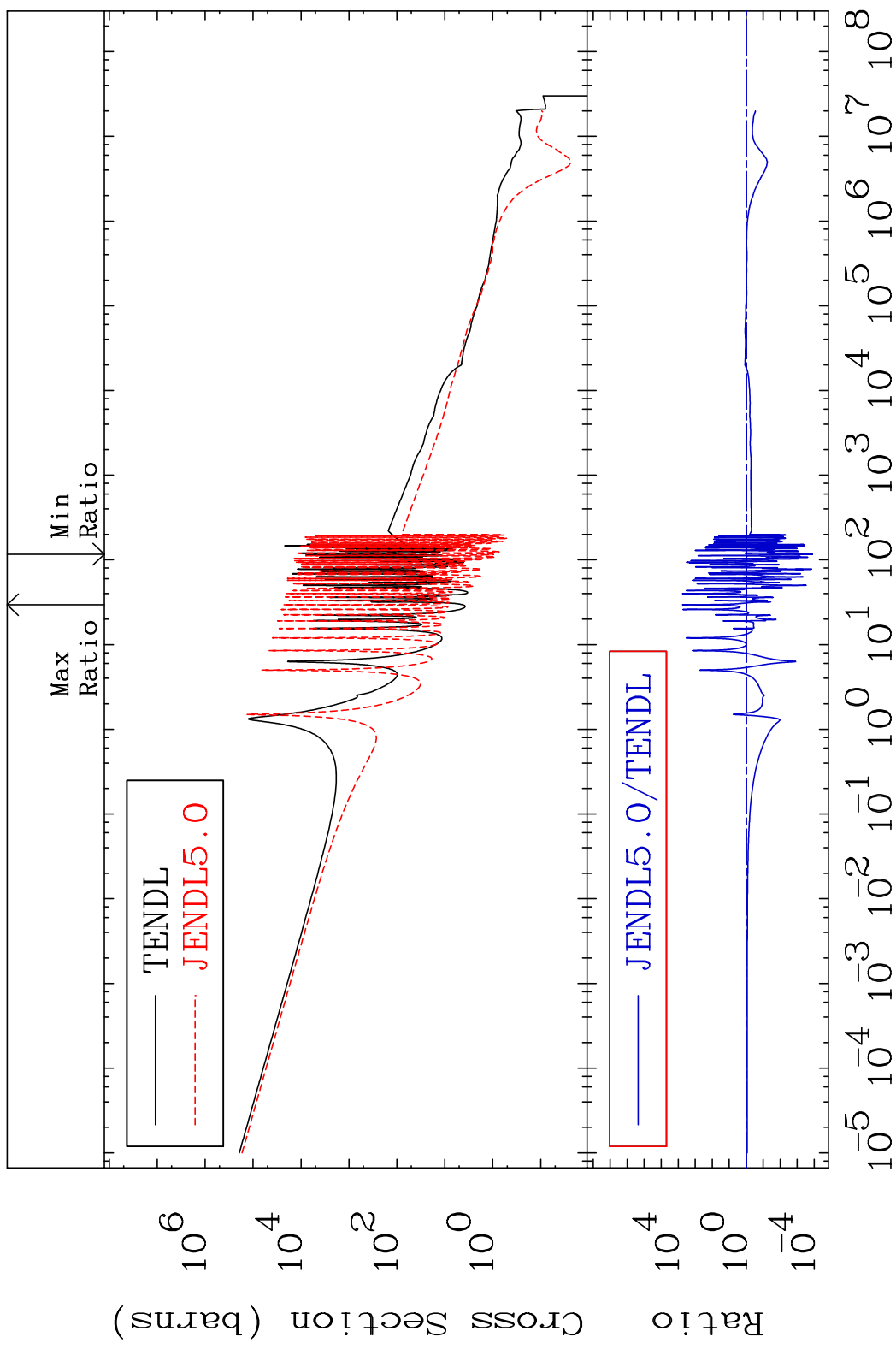


MAT 9234 Kerma fission (mt18 or mt19-20-21-38)2-U -237
 Cross Section -99.98 To 9999. %



MAT 9234

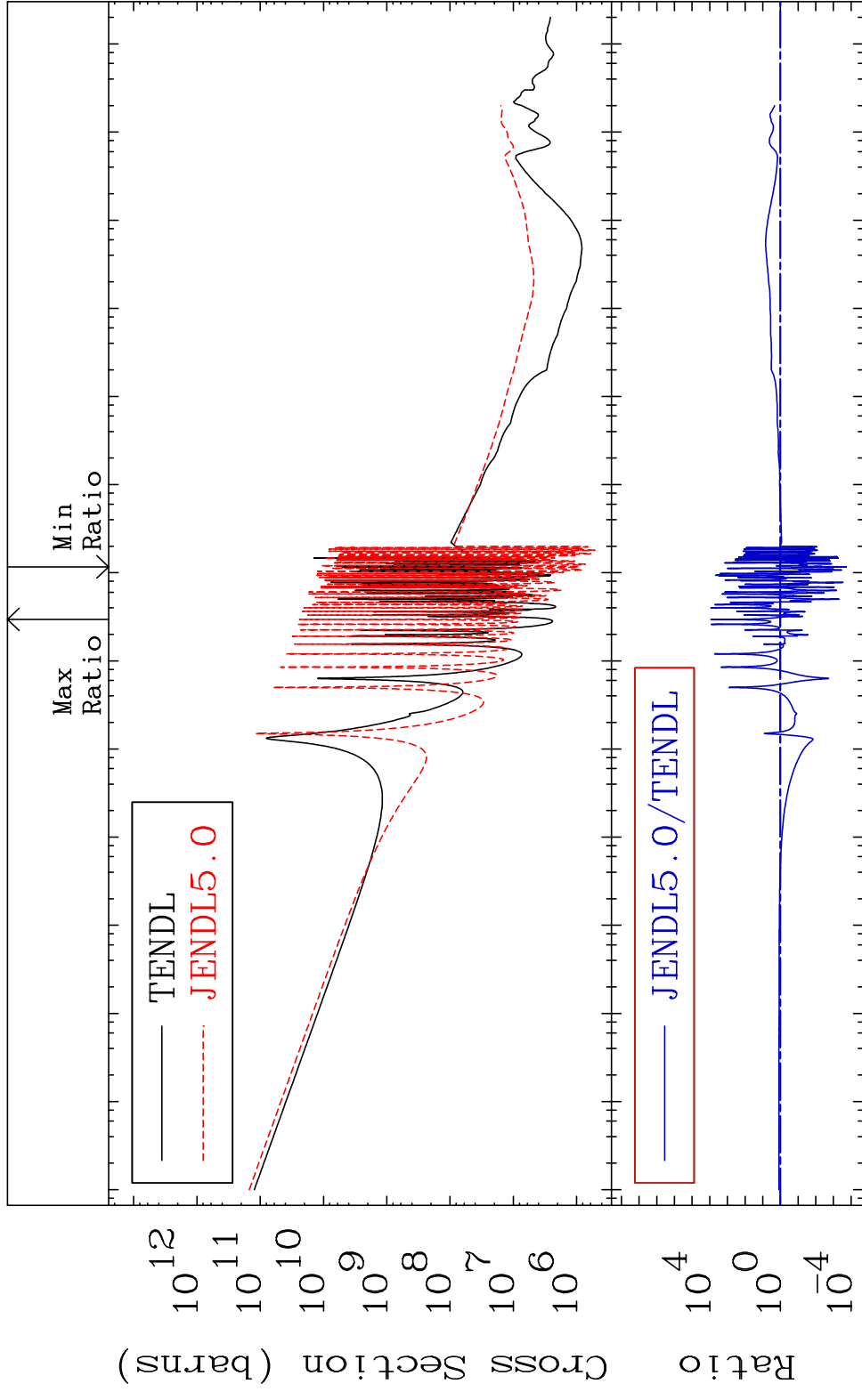
Kerma capture (mt102) 92-U -237
Cross Section -99.99 To 9999. %



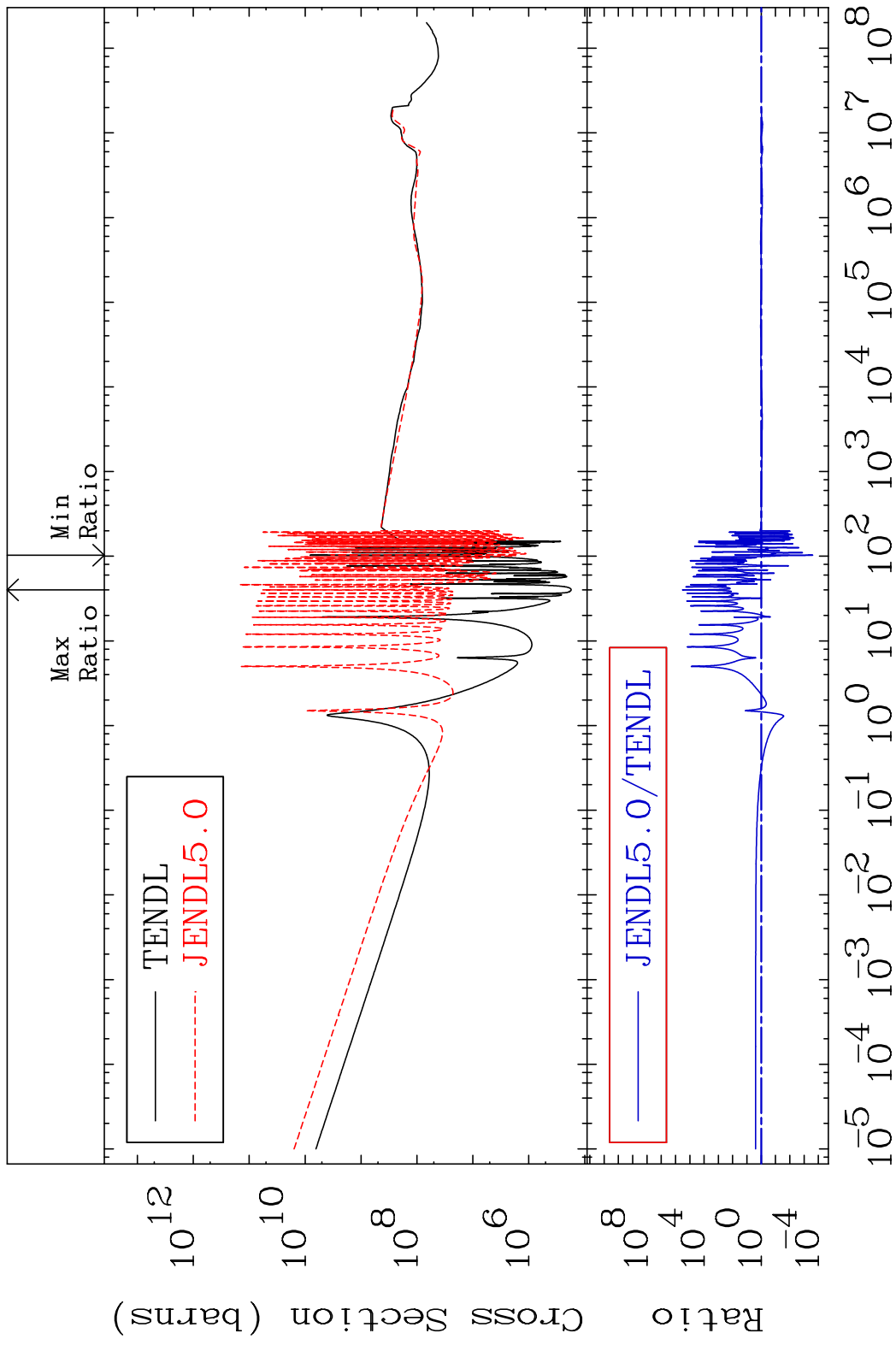
36

Incident Energy (eV) 92-U -237

MAT 9234 Total photon (eV-barns) 92-U -237
 Cross Section -99.98 To 9999. %



MAT 9234 Total kinematic kerma (high limit) 92-U -237
 Cross Section -99.97 To 9999. %

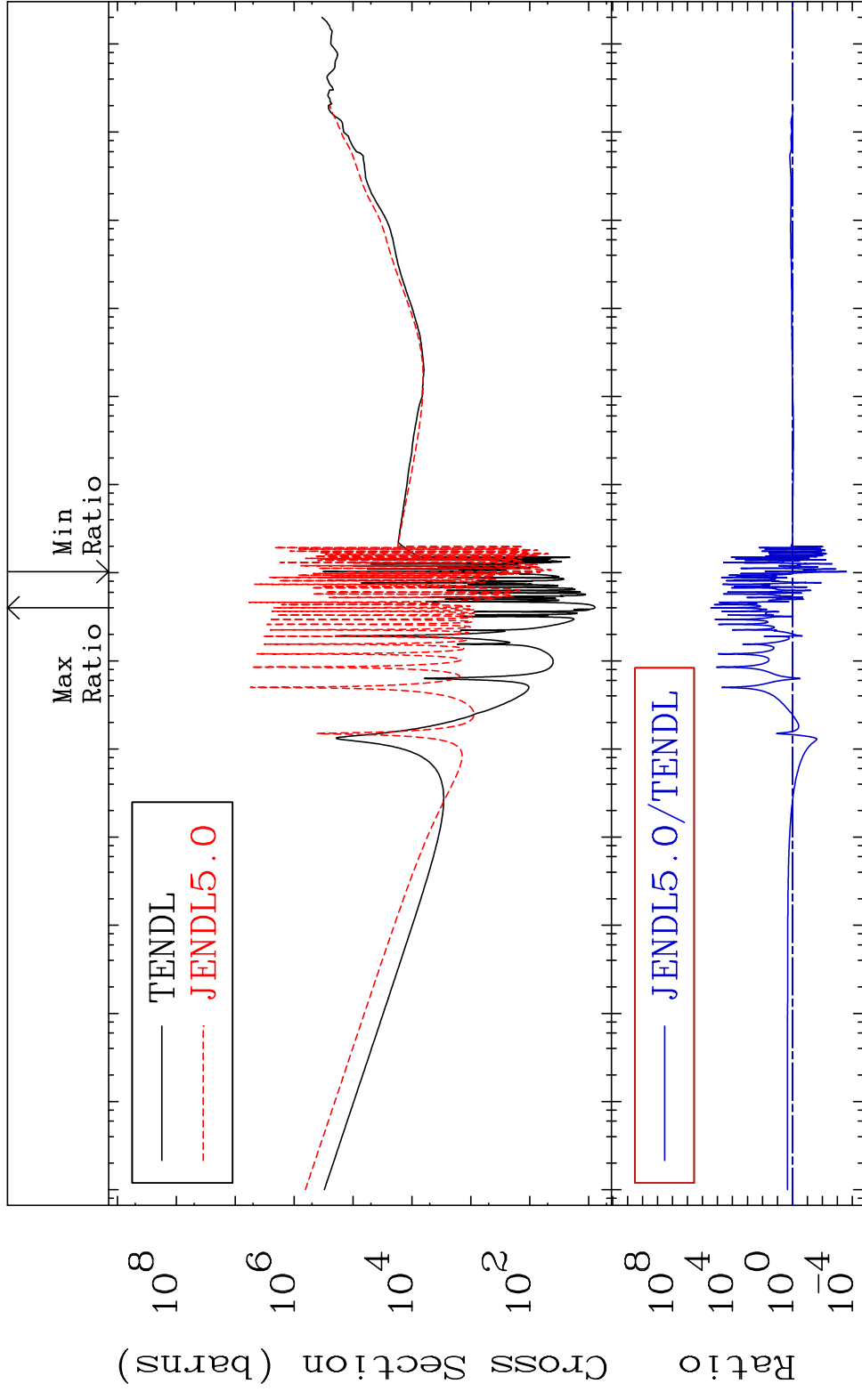


MAT 9234

Dpa total (eV-barns)

92-U -237

Cross Section -99.97 To 9999. %



39

Incident Energy (eV)

92-U -237

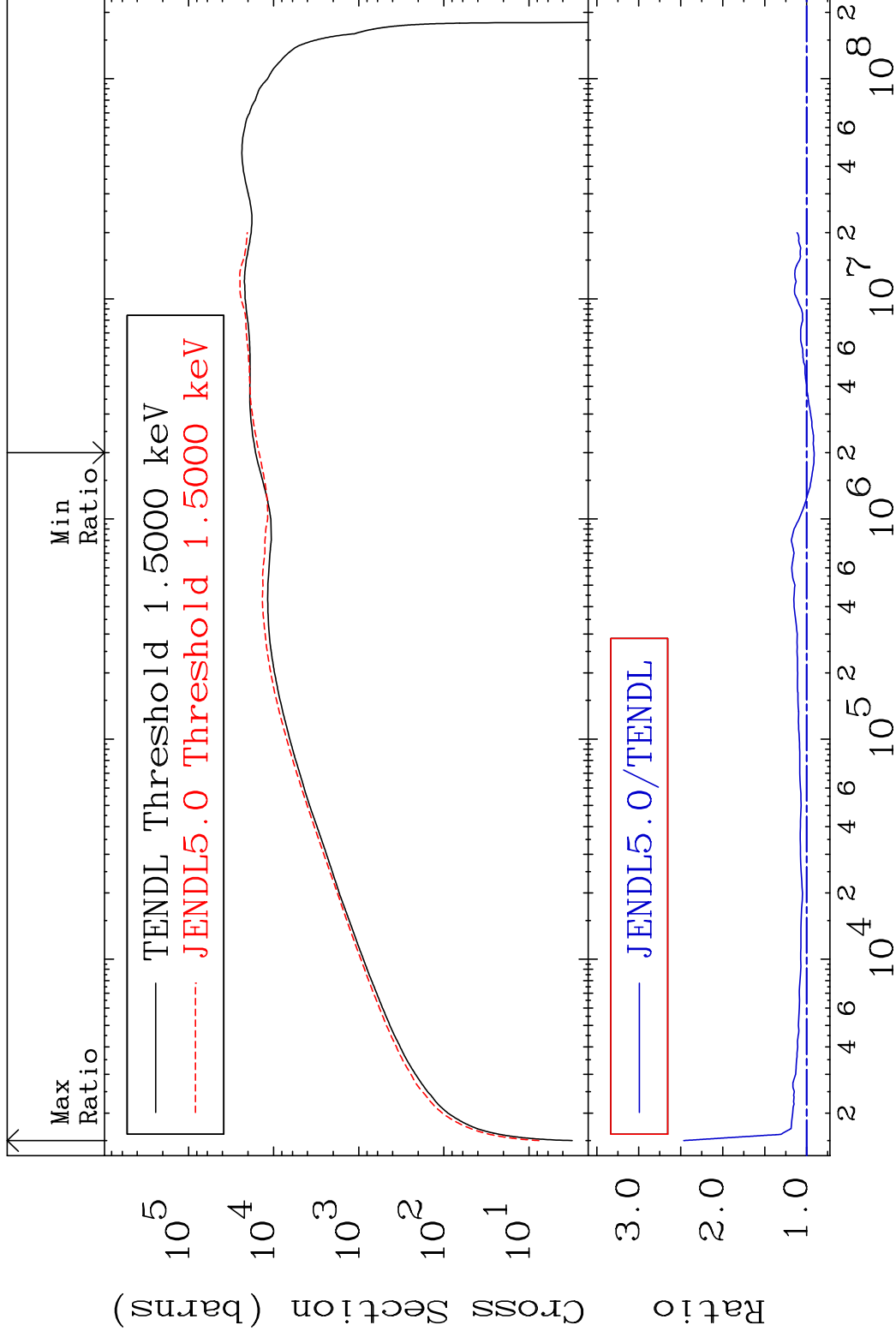
MAT 9234

Dpa elastic (mt2)

92-U -237

Cross Section

-8.807 To 146.6 %

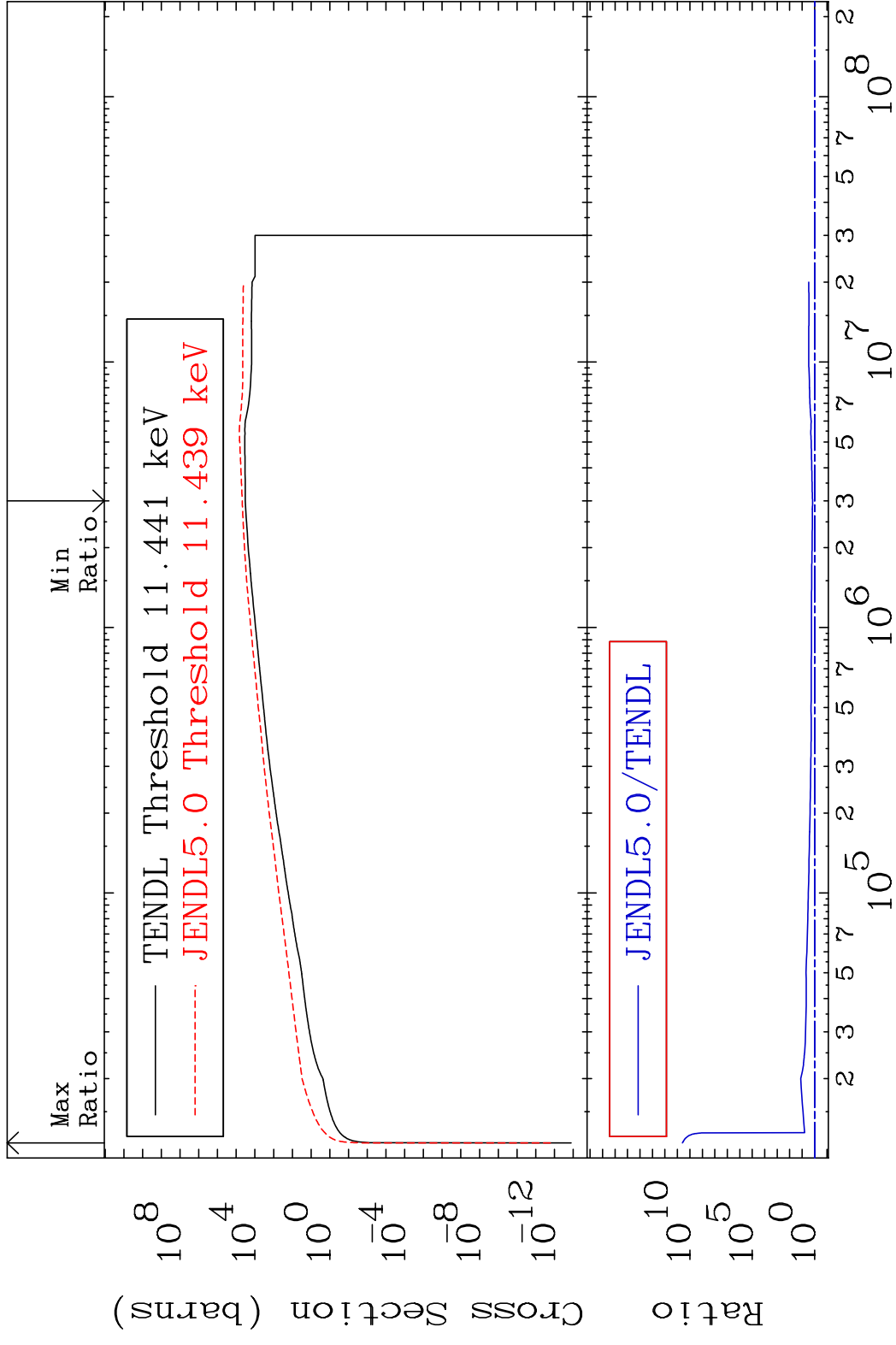


40

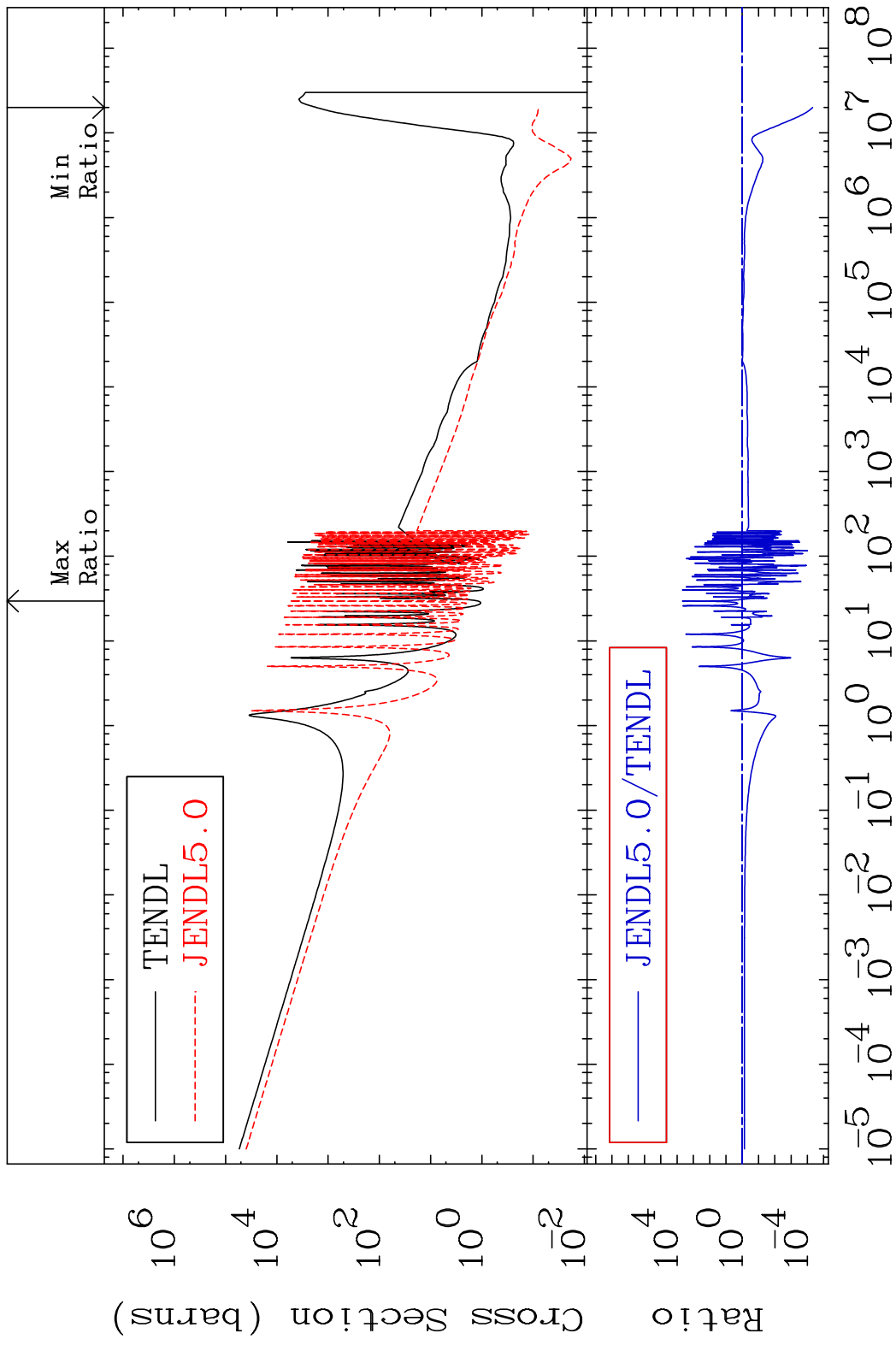
Incident Energy (eV)

92-U -237

MAT 9234 Dpa inelastic (mt51-91) 92-U -237
 Cross Section 45.58 To 9999. %



MAT 9234 Dpa disappearance (mt102 -120) 92-U -237
 Cross Section -100.0 To 9999. %

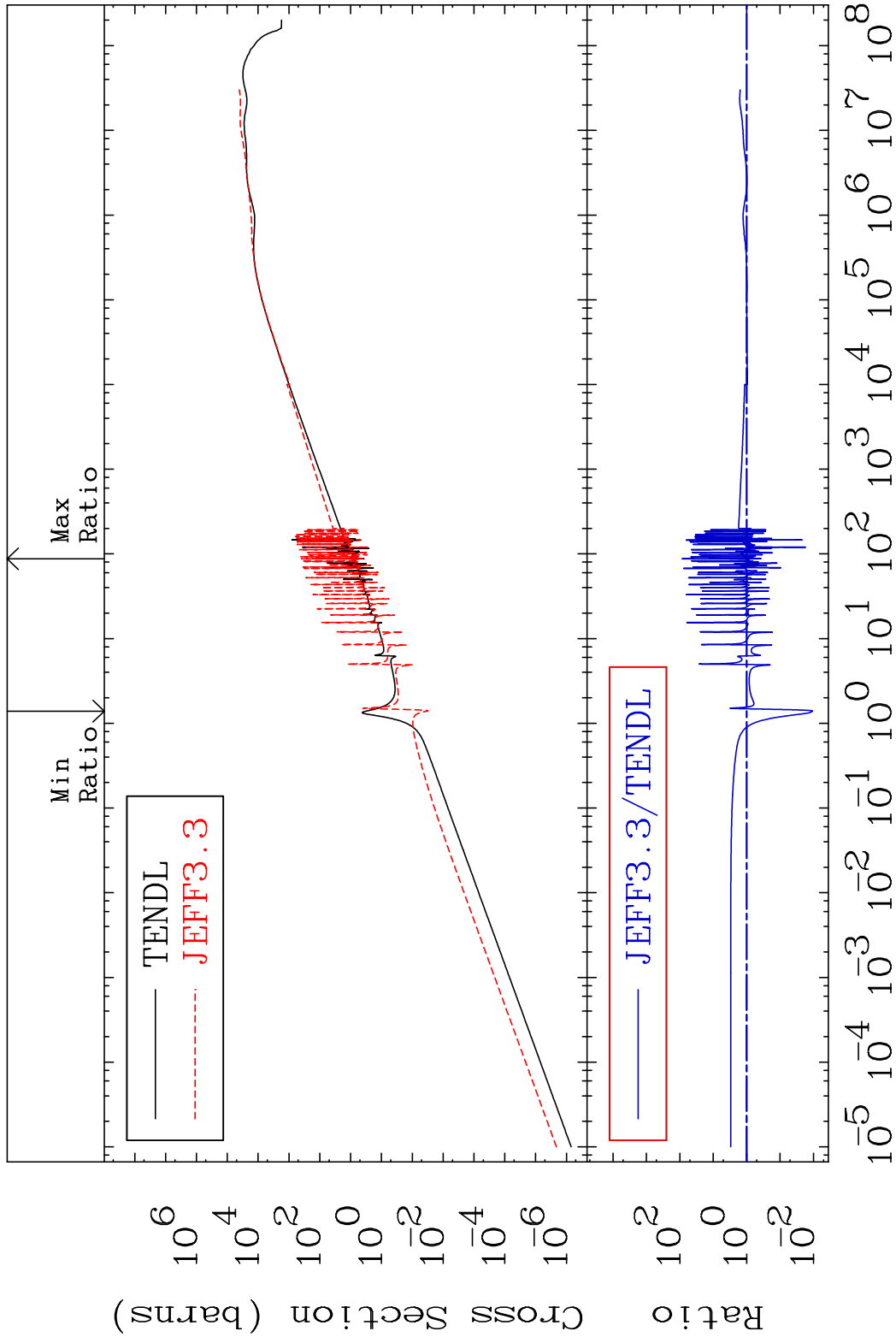


MAT 9234

Kerma elastic
Cross Section

92-U -237

-98.94 To 8301. %

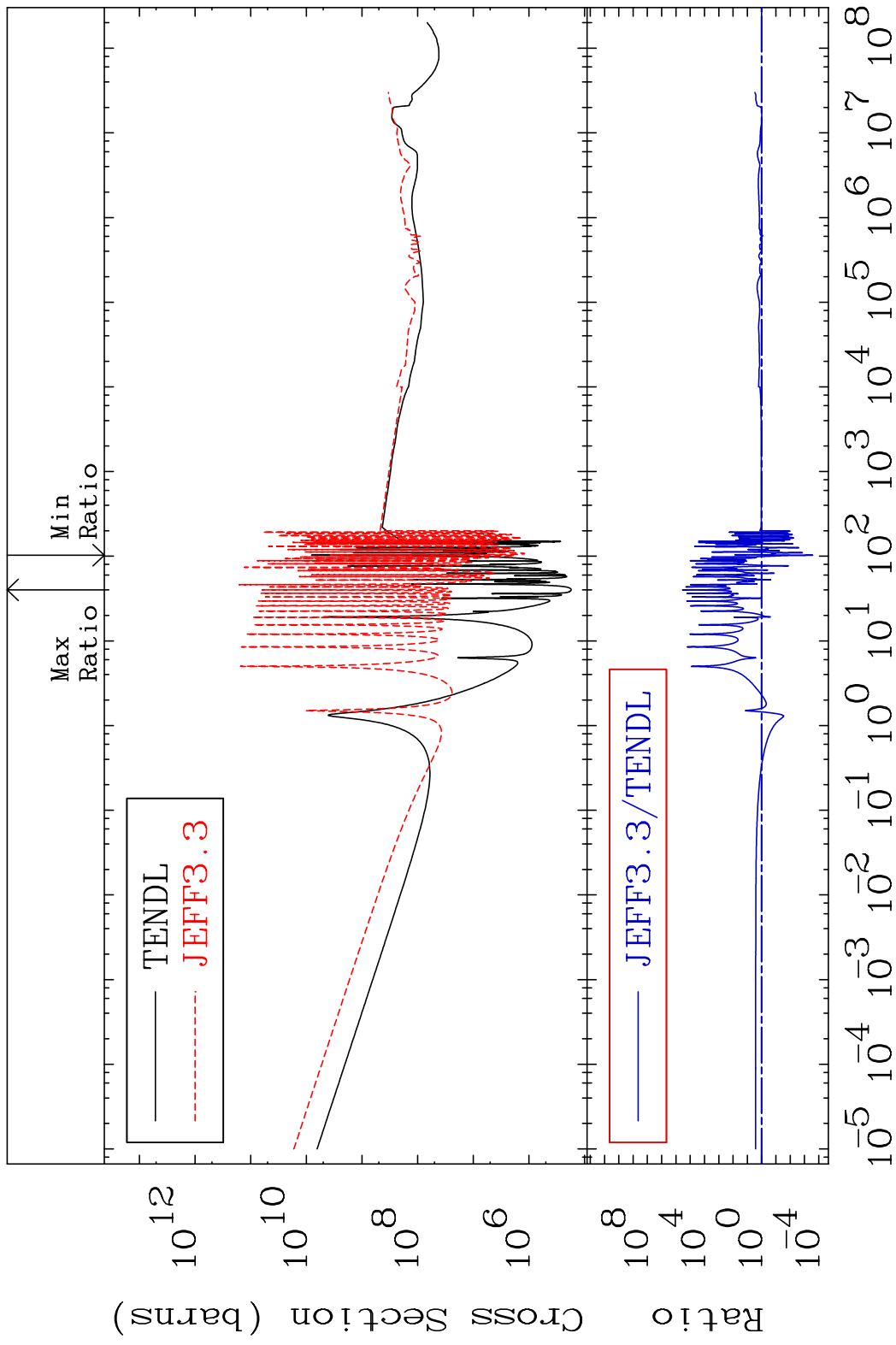


43

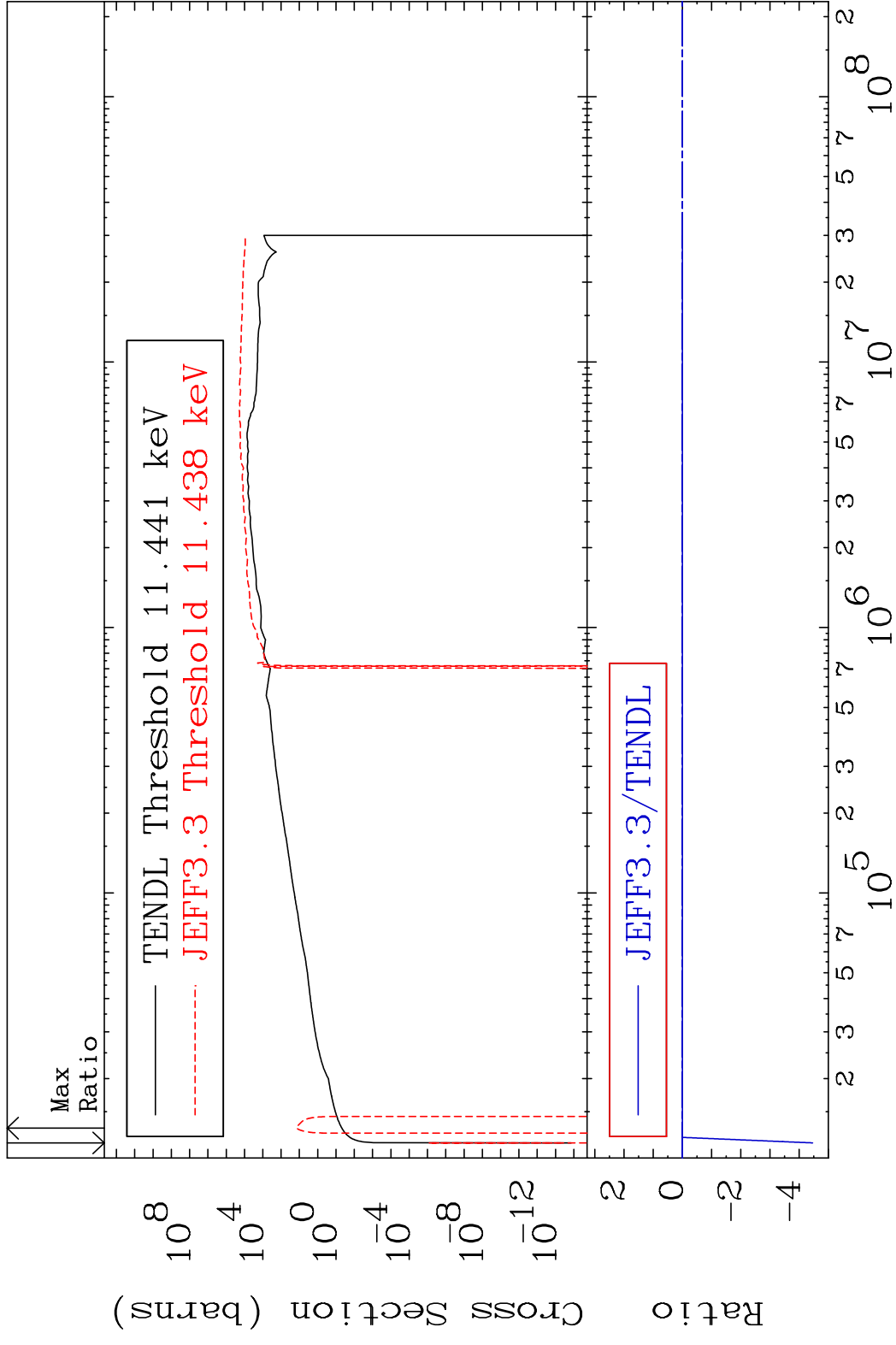
Incident Energy (eV)

92-U -237

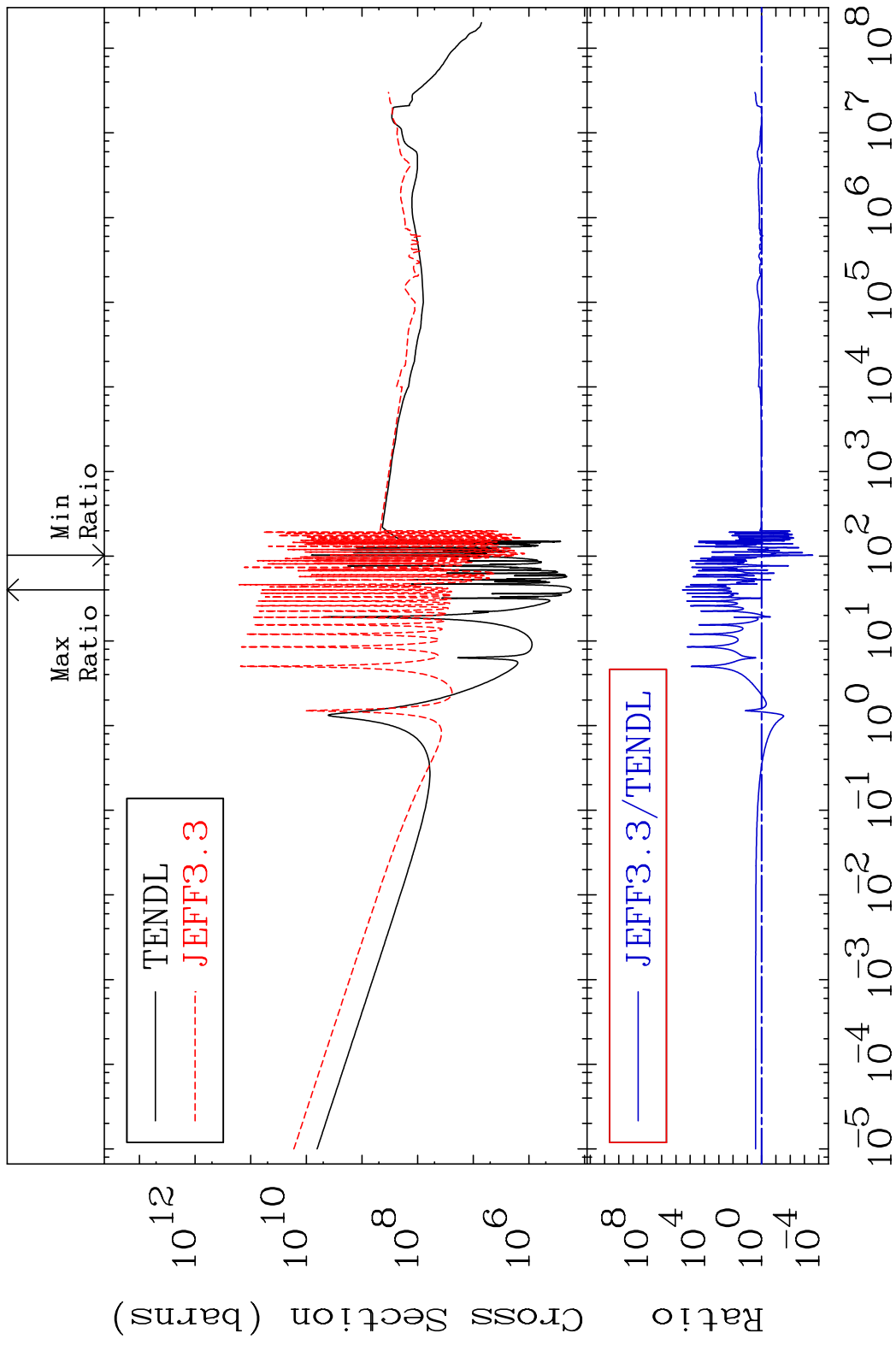
MAT 9234 Kerma non-elastic (all but mt2) 92-U -237
 Cross Section -99.97 To 9999. %



MAT 9234 Kerma inelastic (mt51-91) 92-U -237
 Cross Section -9999. To 9999. %

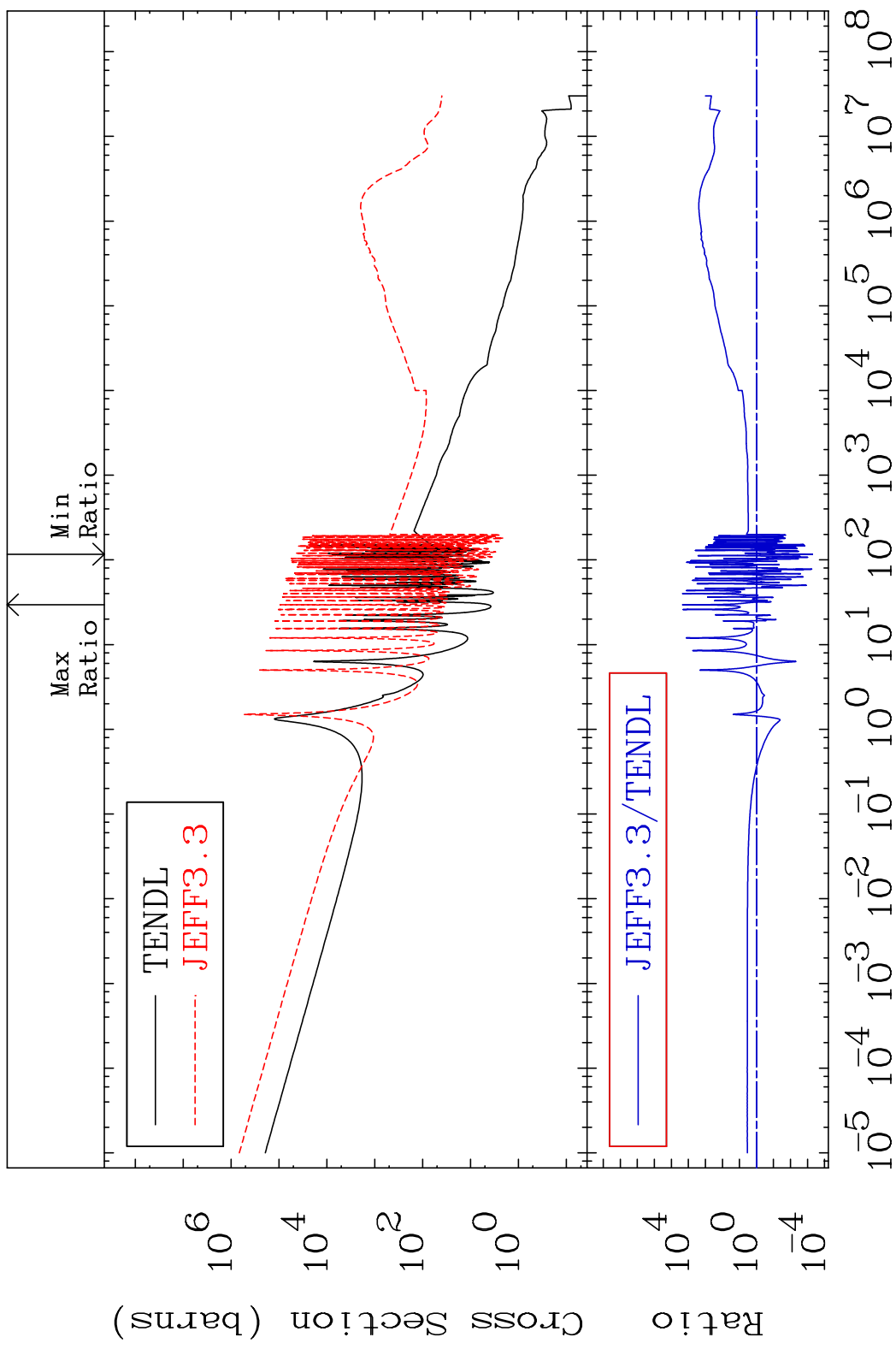


MAT 9234 Kerma fission (mt18 or mt19-20-21-38)2-U -237
 Cross Section -99.97 To 9999. %



MAT 9234

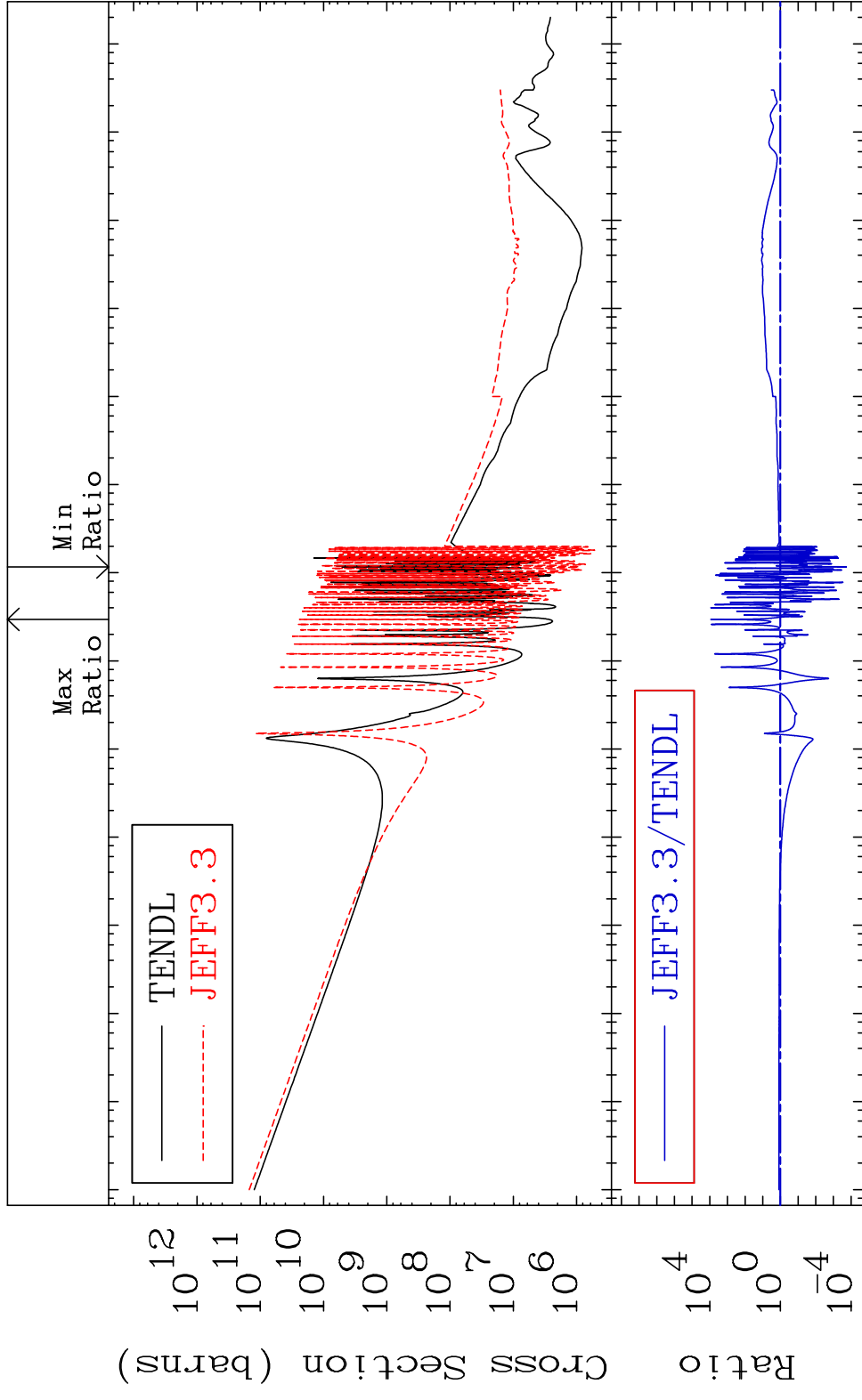
Kerma capture (mt102) 92-U -237
Cross Section -99.95 To 9999. %



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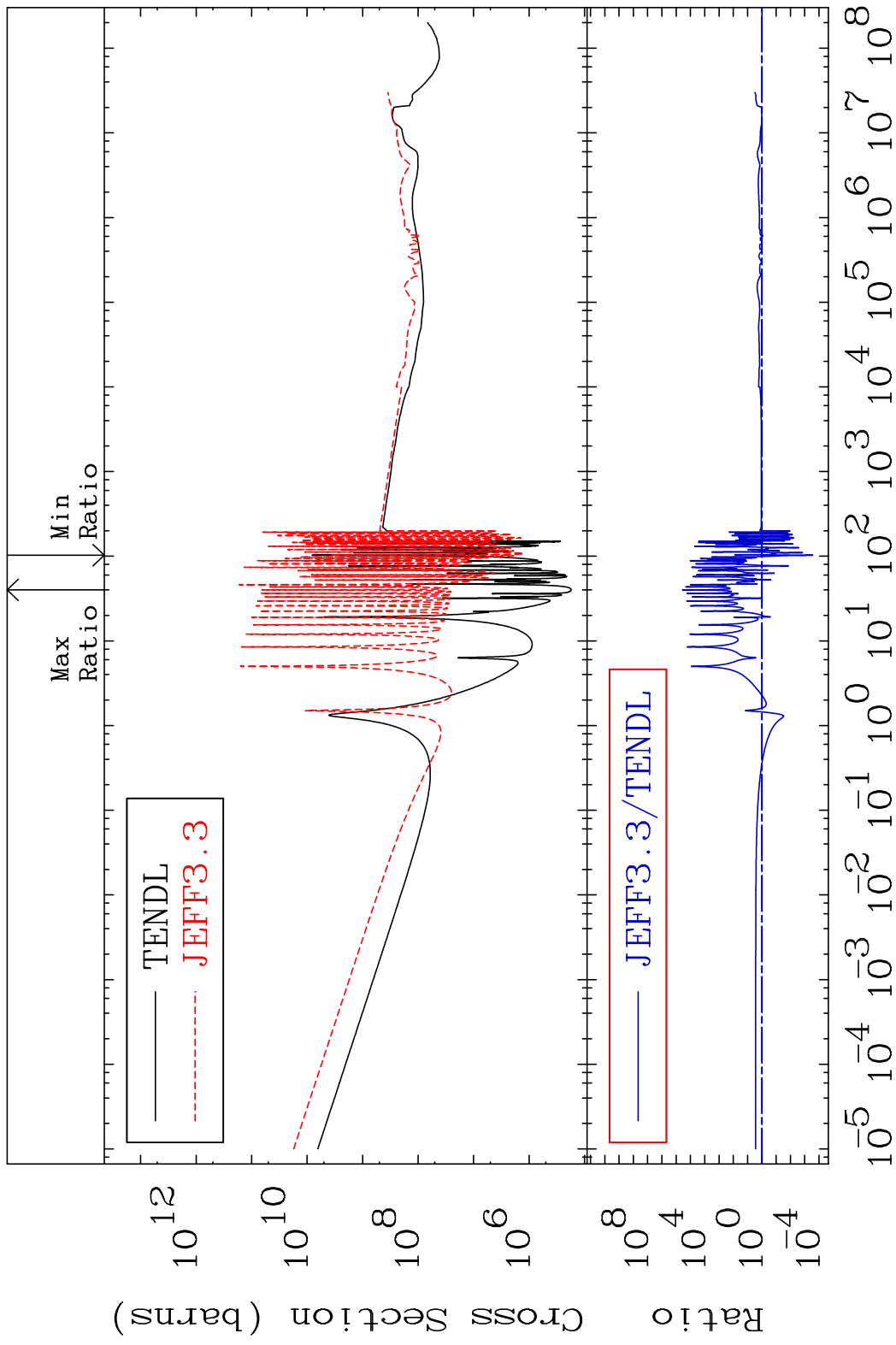
Incident Energy (eV) 92-U -237

MAT 9234 Total photon (eV-barns) 92-U -237
 Cross Section -99.98 To 9999. %



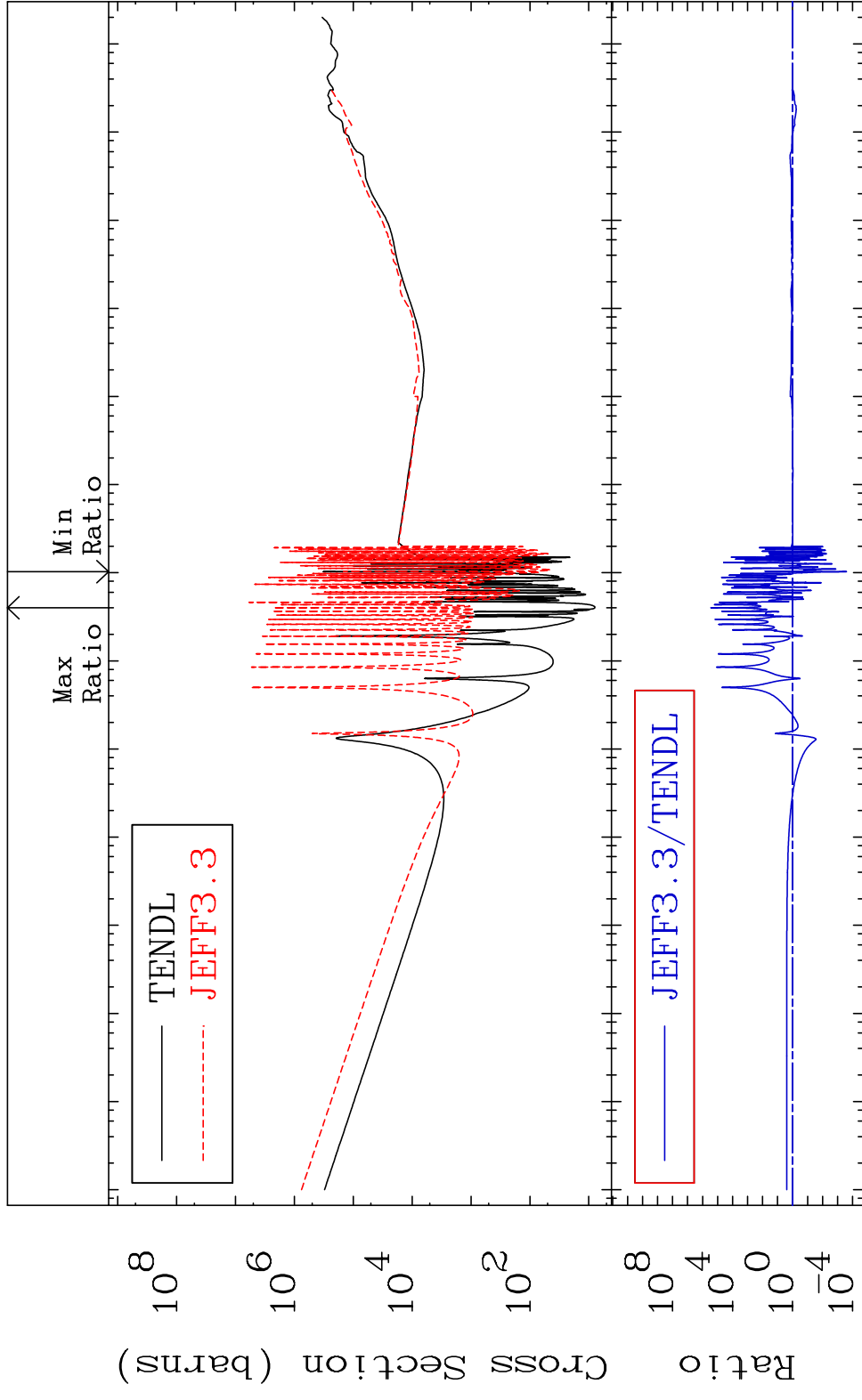
48 Incident Energy (eV) 92-U -237

MAT 9234 Total kinematic kerma (high limit) 92-U -237
 Cross Section -99.97 To 9999. %



49 Incident Energy (eV) 92-U -237

MAT 9234 Dpa total (eV-barns) 92-U -237
 Cross Section -99.97 To 9999. %



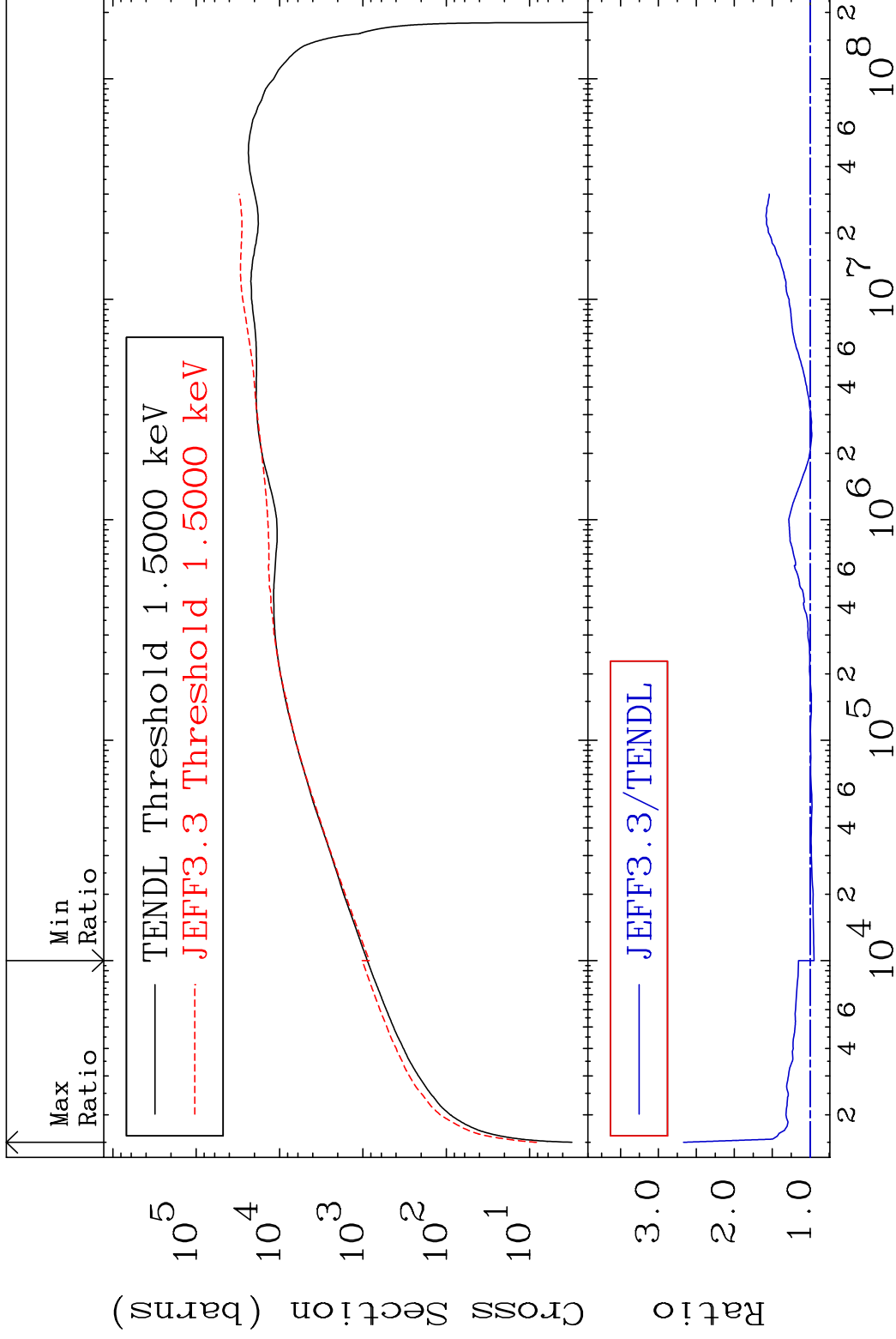
50 Incident Energy (eV) 92-U -237

MAT 9234

Dpa elastic (mt2)

92-U -237

Cross Section -5.155 To 167.0 %

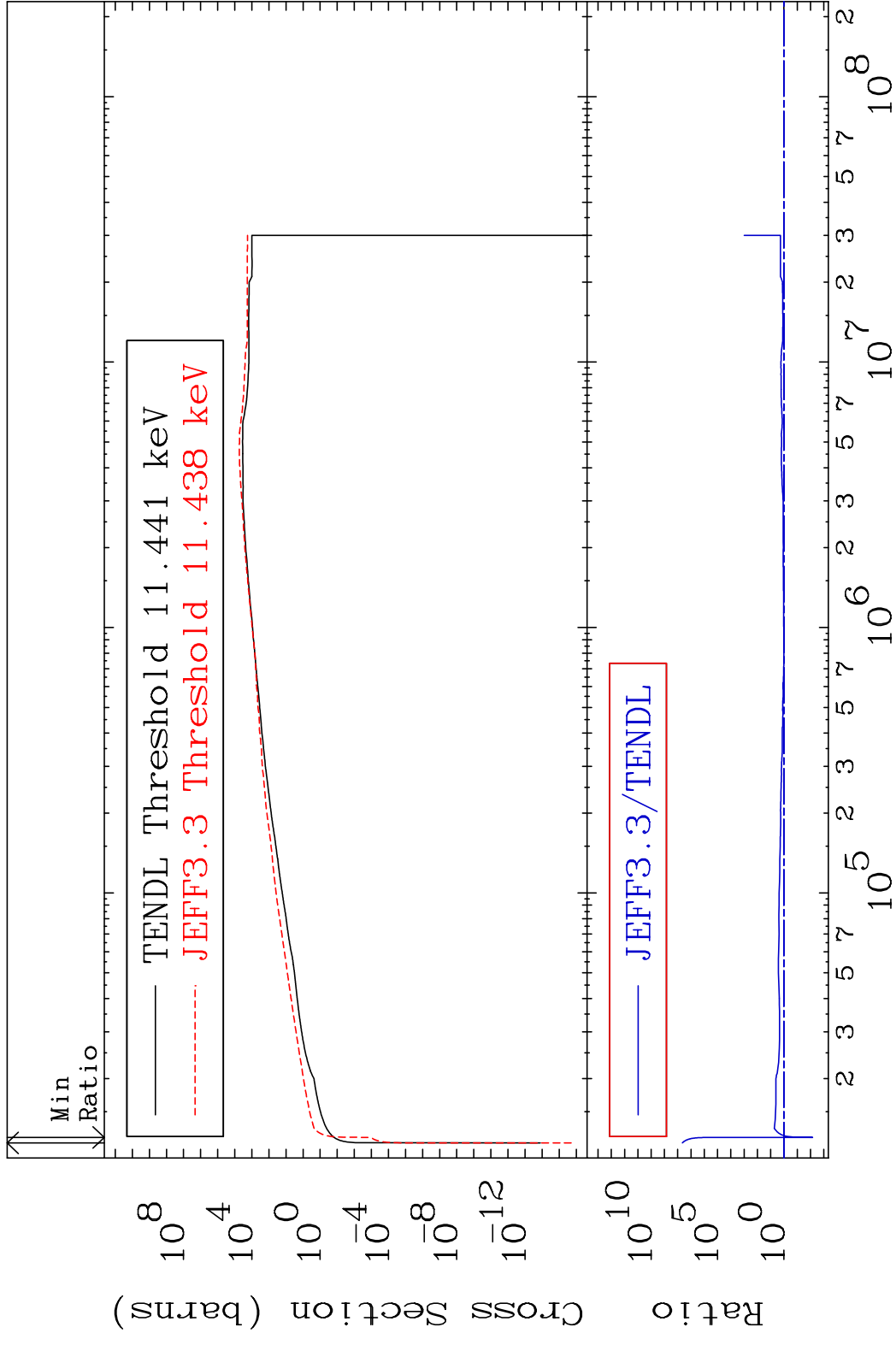


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Incident Energy (eV)

92-U -237

MAT 9234 Dpa inelastic (mt51-91) 92-U -237
 Cross Section -99.30 To 9999. %



MAT 9234 Dpa disappearance (mt102 -120) 92-U -237
 Cross Section -99.96 To 9999. %

