

Program Complot
(Version 2021-1)

by

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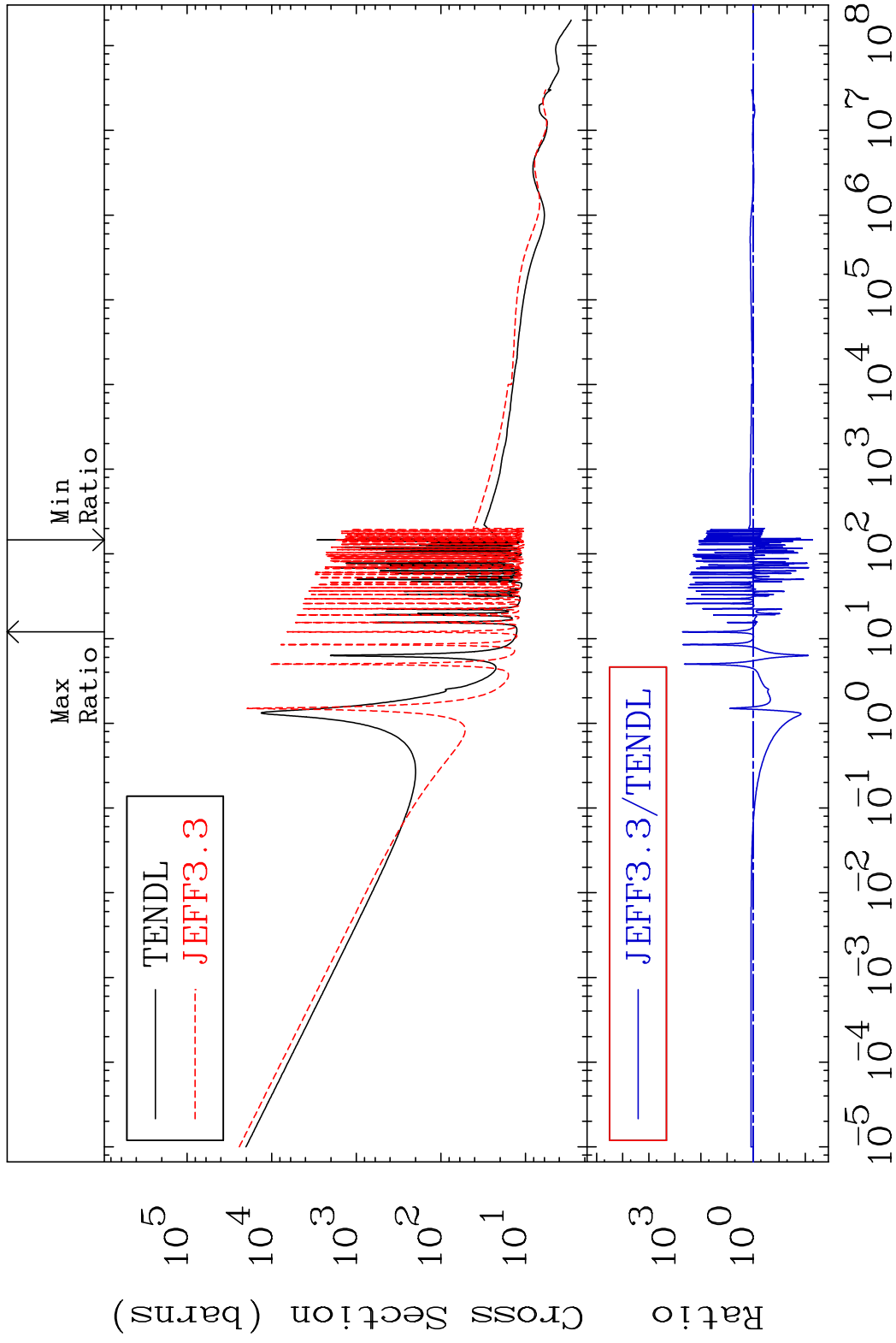
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9234

92-U -237

Total Cross Section -99.47 To 9999. %



1

Incident Energy (eV)

92-U -237

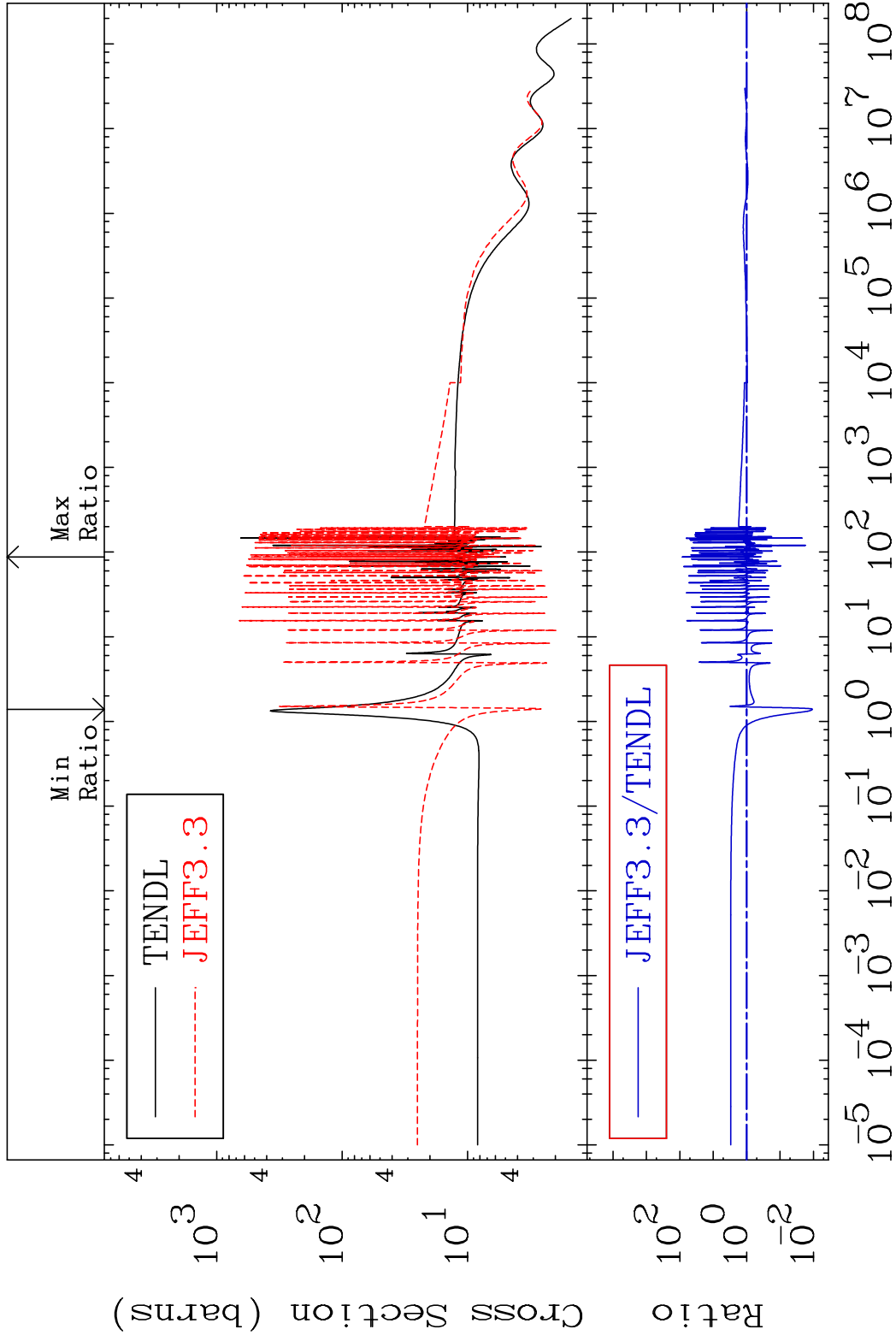
MAT 9234

Elastic

92-U -237

Cross Section

-98.94 To 8302. %



2

Incident Energy (eV)

92-U -237

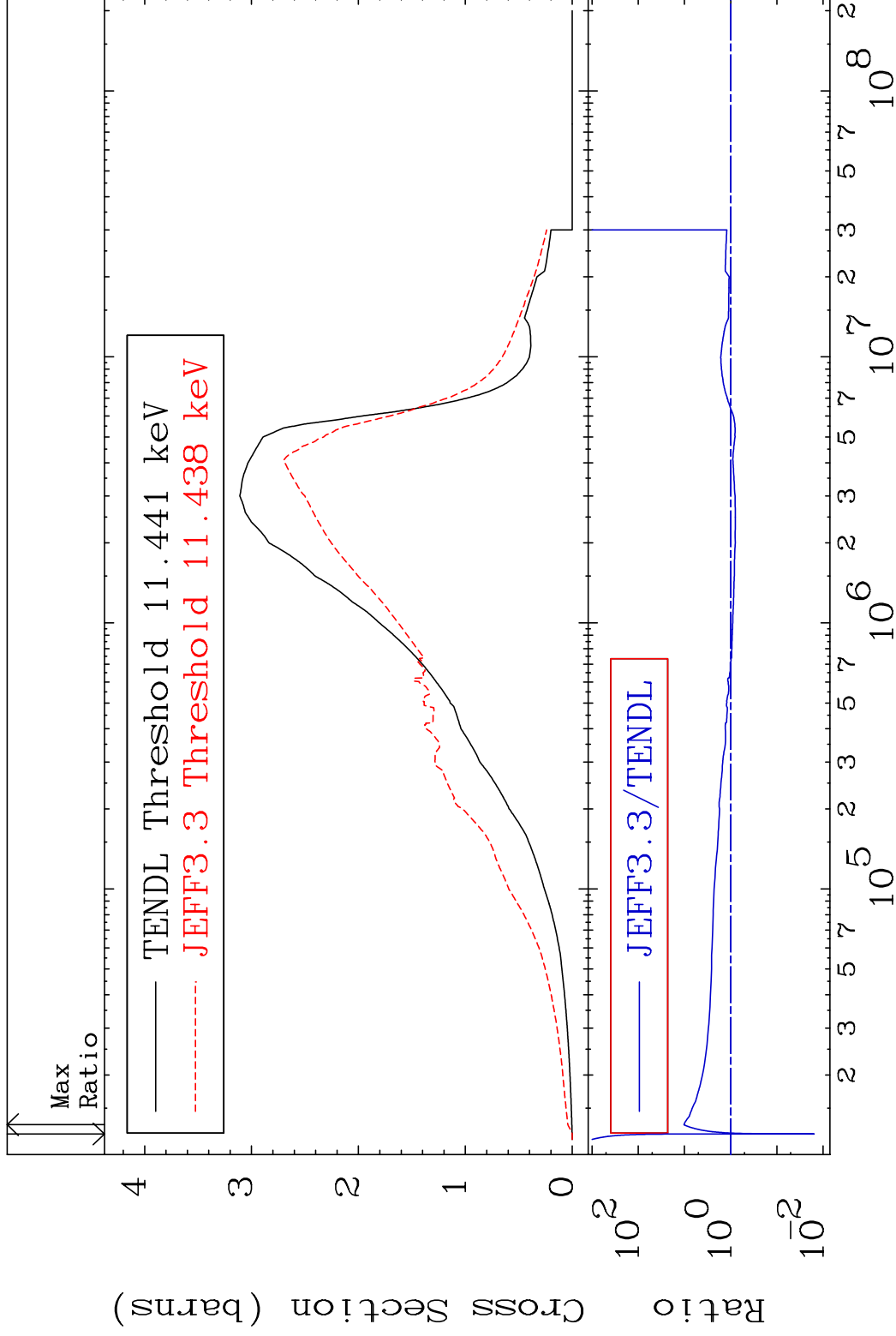
MAT 9234

Inelastic

92-U -237

Cross Section

-98.44 To 942.1 %



3

Incident Energy (eV)

92-U -237

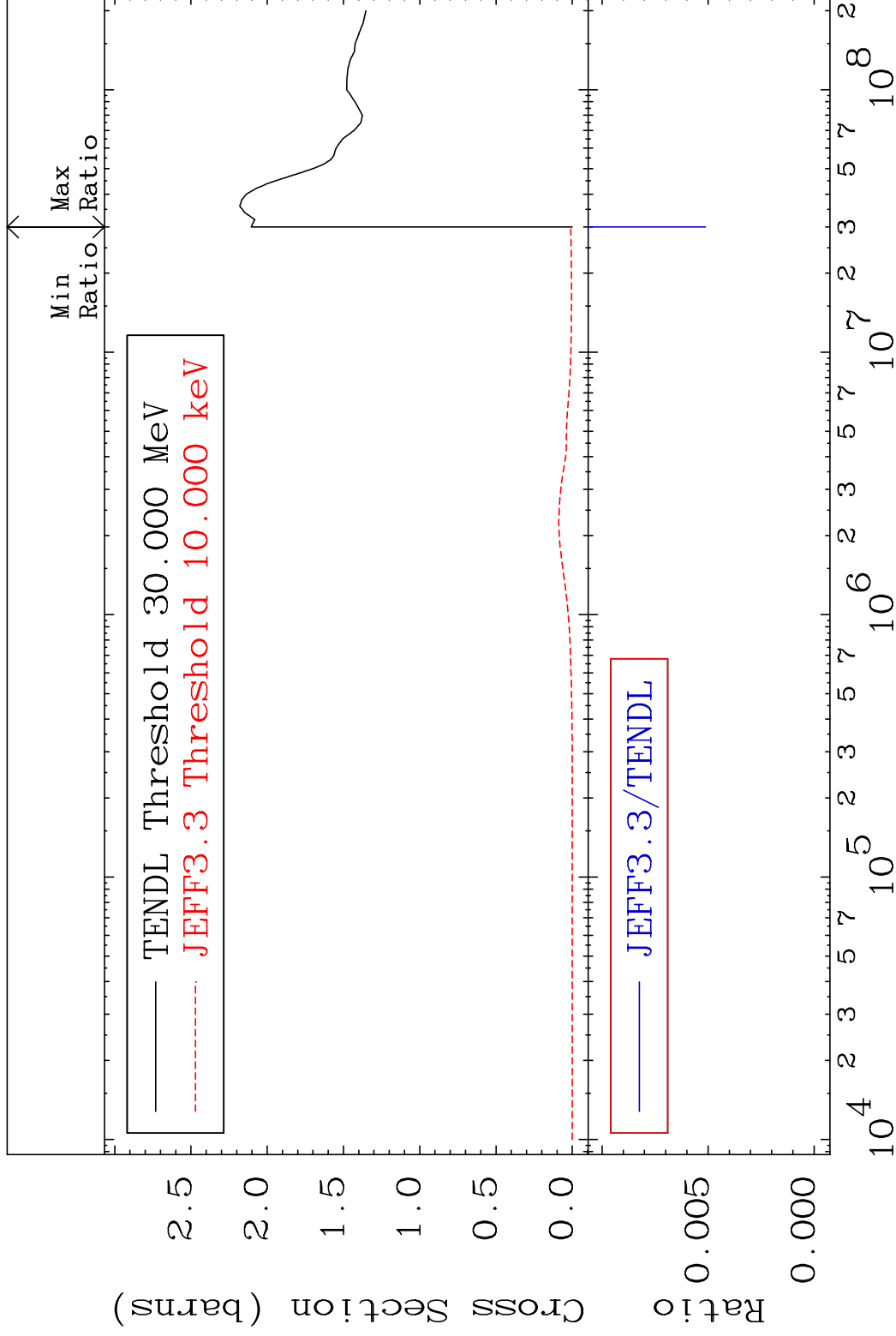
MAT 9234

(n, remainder)

92-U -237

Cross Section

-99.49 To -99.49%



4

Incident Energy (eV)

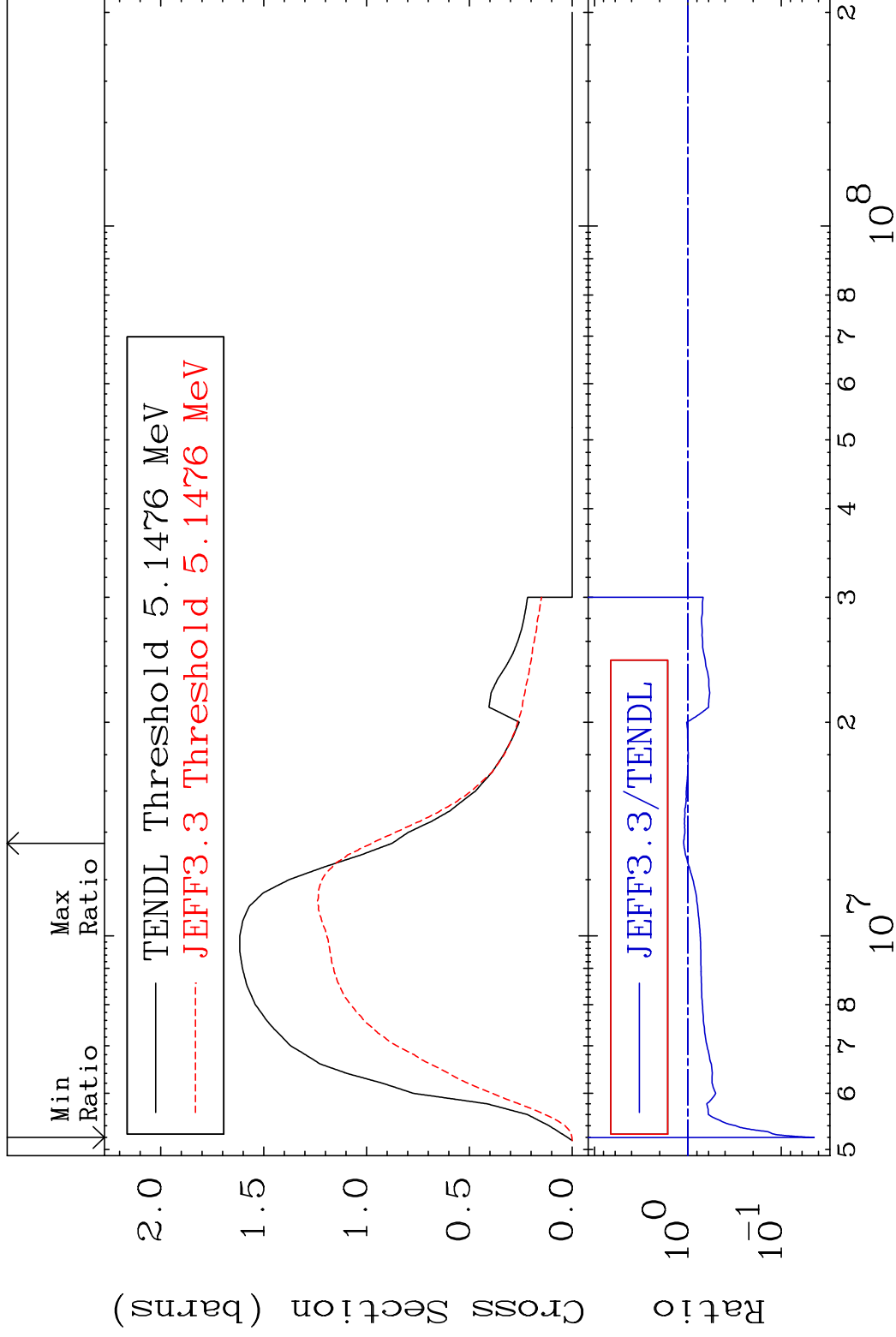
92-U -237

MAT 9234

(n,2n)

92-U -237

Cross Section -95.54 To 11.06 %



5

Incident Energy (eV)

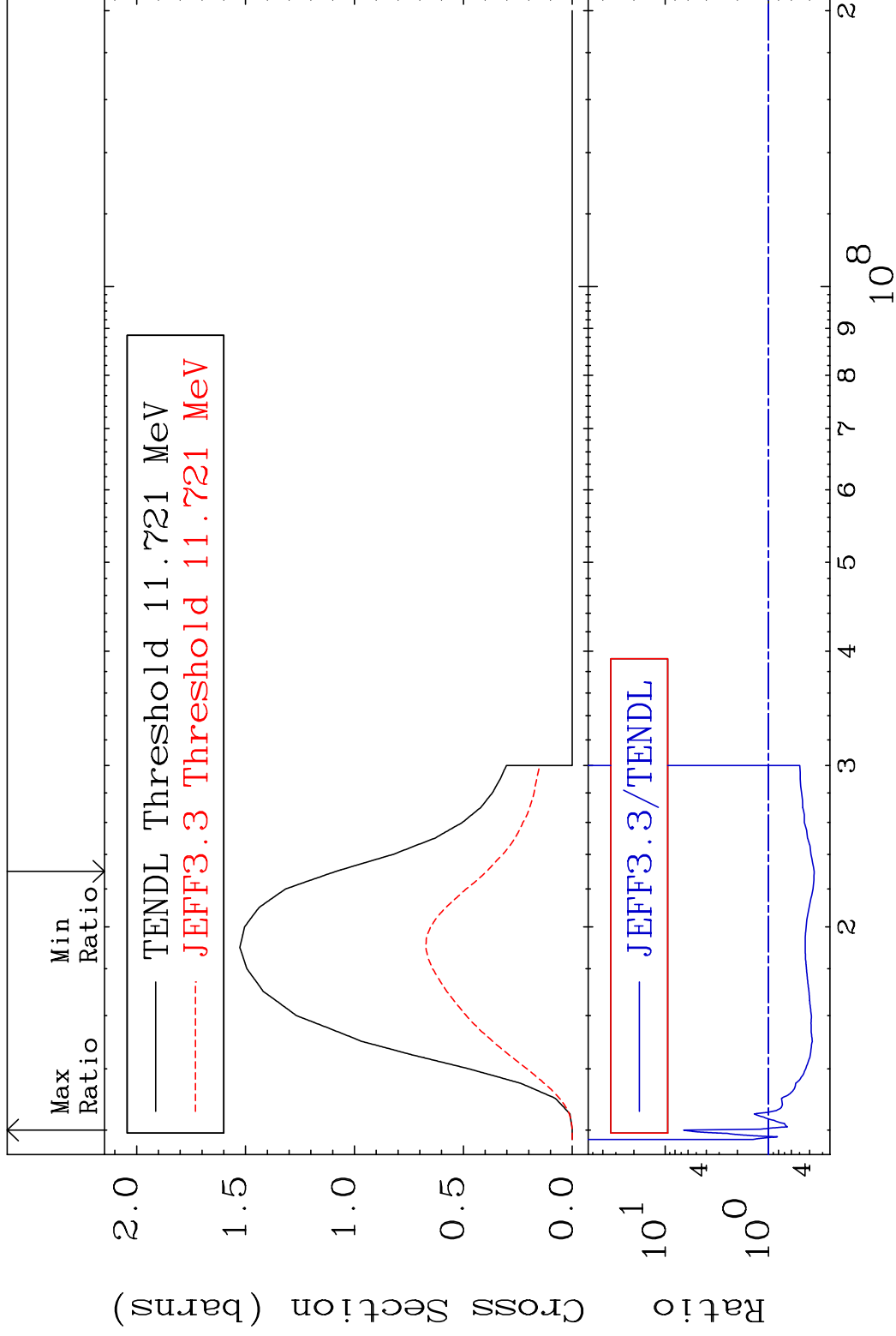
92-U -237

MAT 9234

(n,3n)

92-U -237

Cross Section -63.82 To 561.3 %



6

Incident Energy (eV)

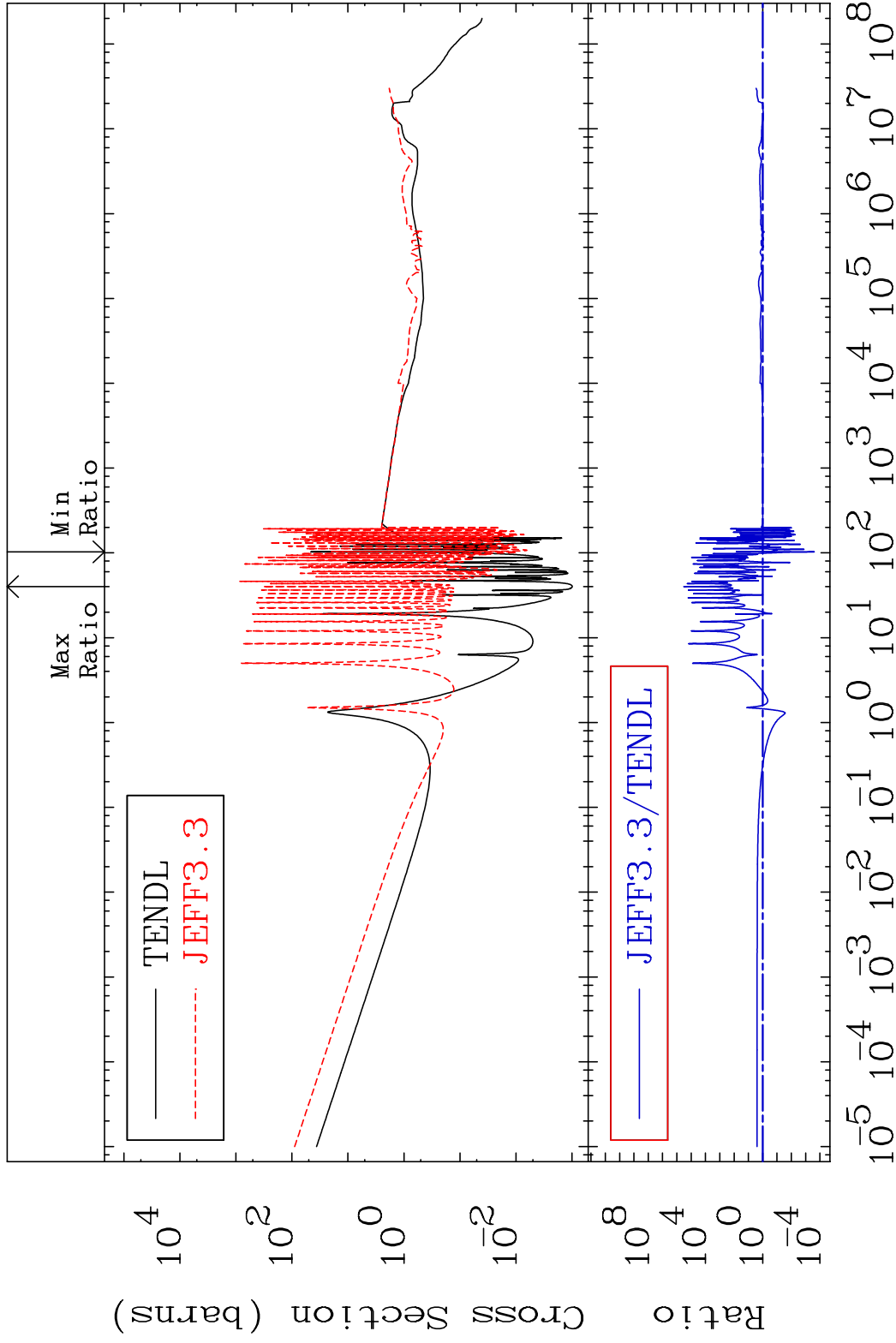
92-U -237

MAT 9234

Fission

92-U -237

Cross Section -99.97 To 9999. %



7

Incident Energy (eV)

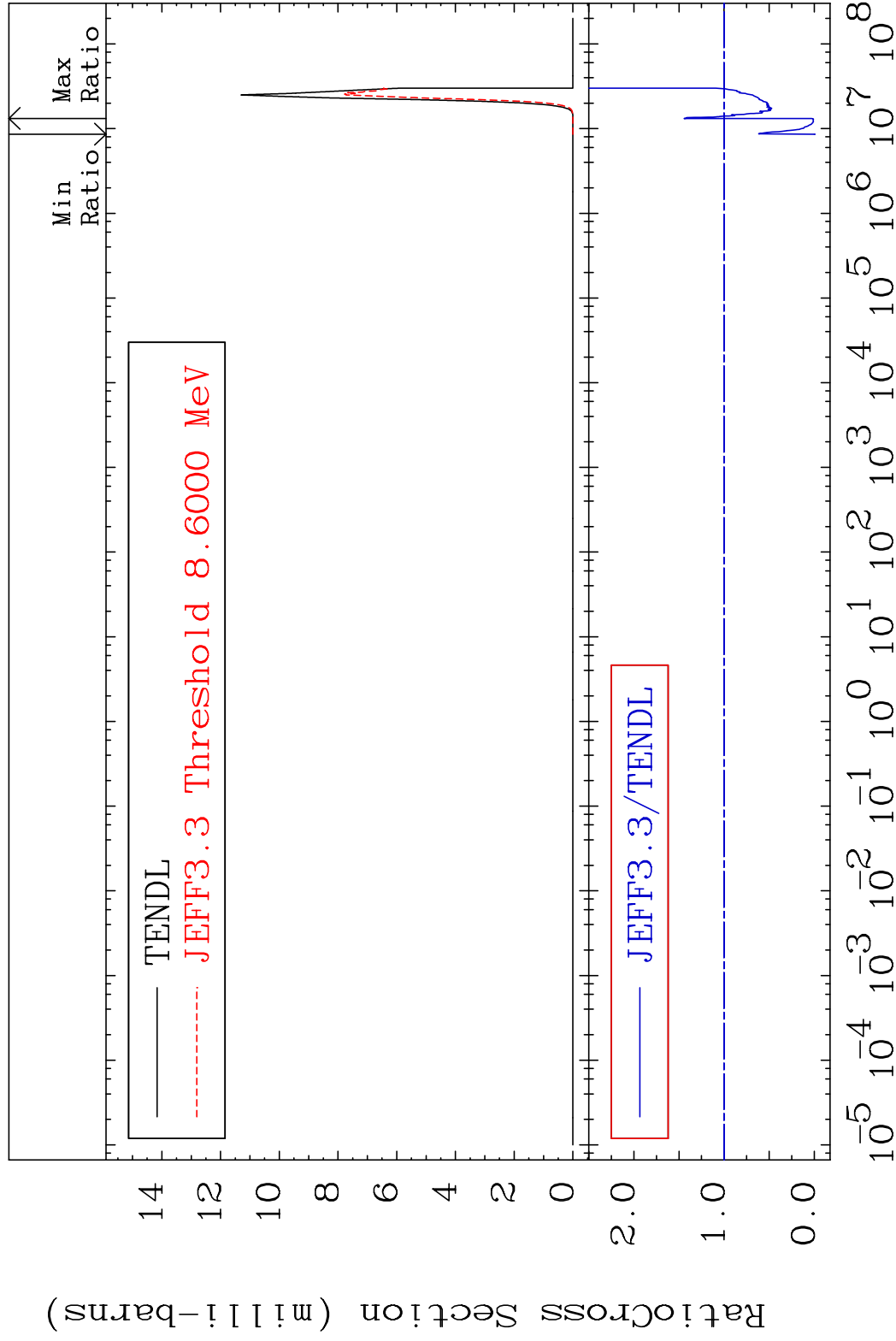
92-U -237

MAT 9234

(n, n') α

92-U -237

Cross Section -100.0 To 44.38 %



8

Incident Energy (eV)

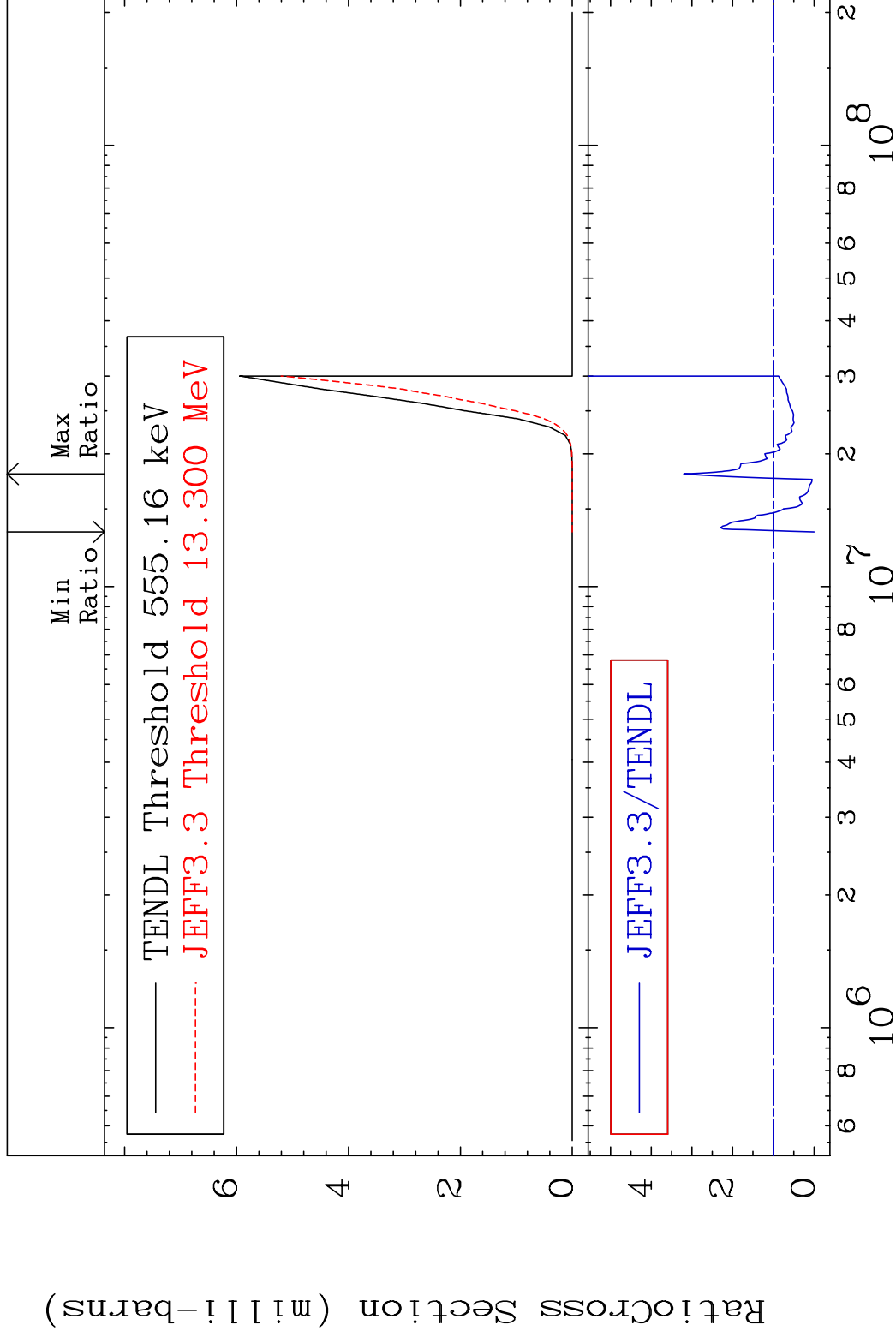
92-U -237

MAT 9234

(n,2n) α

92-U -237

Cross Section -100.0 To 220.4 %



9

Incident Energy (eV)

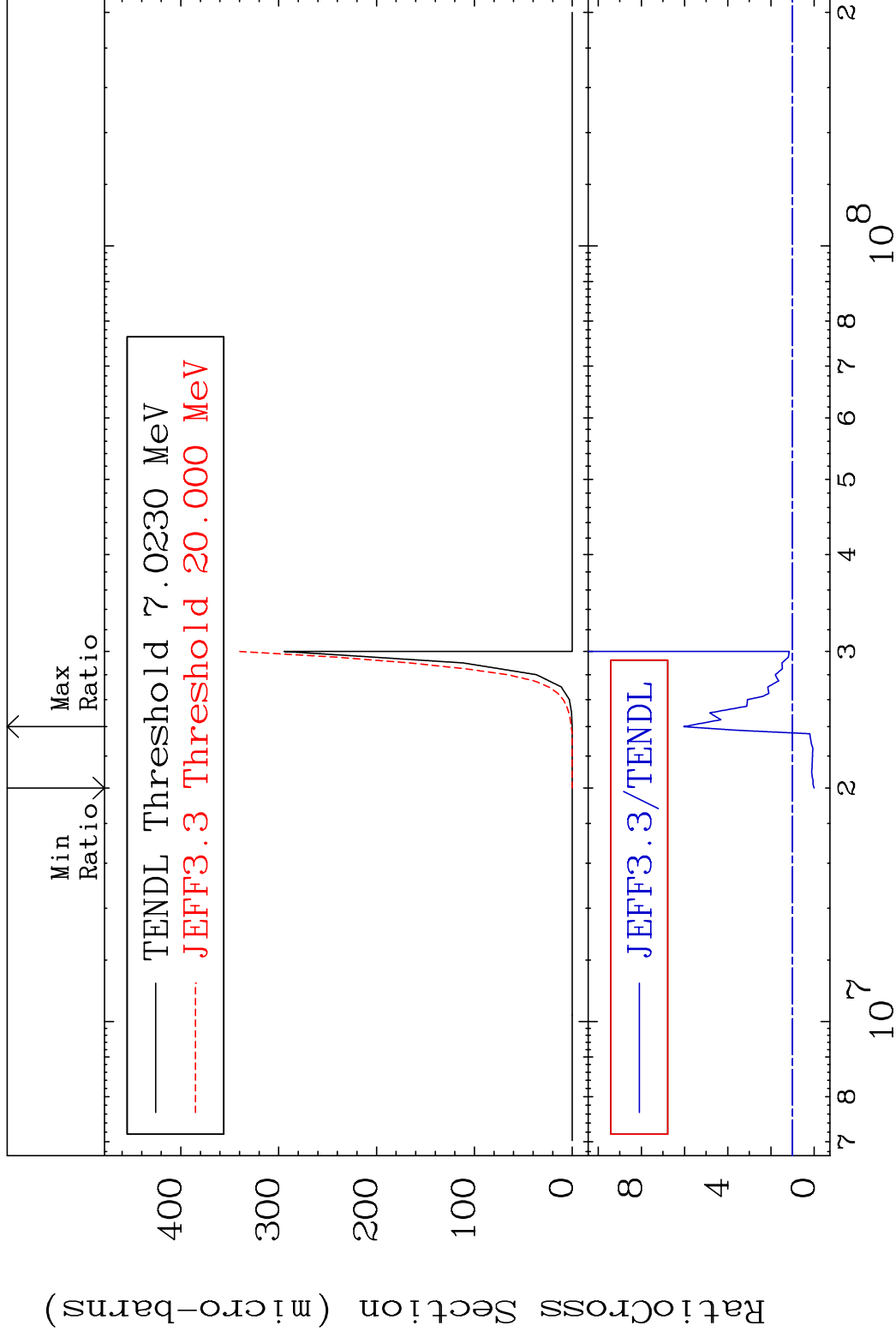
92-U -237

MAT 9234

(n,3n) α

92-U -237

Cross Section -100.0 To 504.1 %



10

Incident Energy (eV)

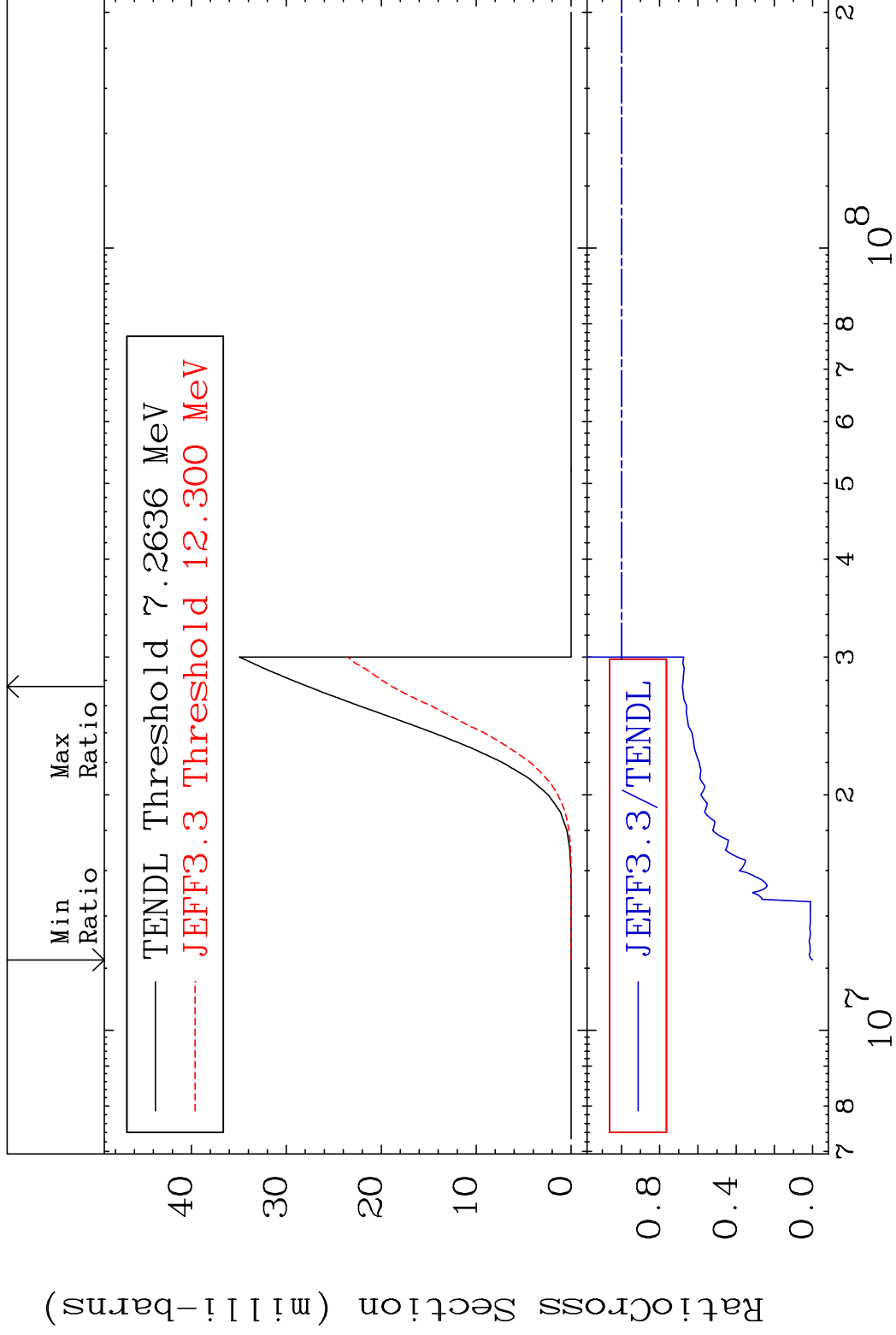
92-U -237

MAT 9234

(n, n') p

92-U -237

Cross Section -100.0 To -31.88%



11

Incident Energy (eV)

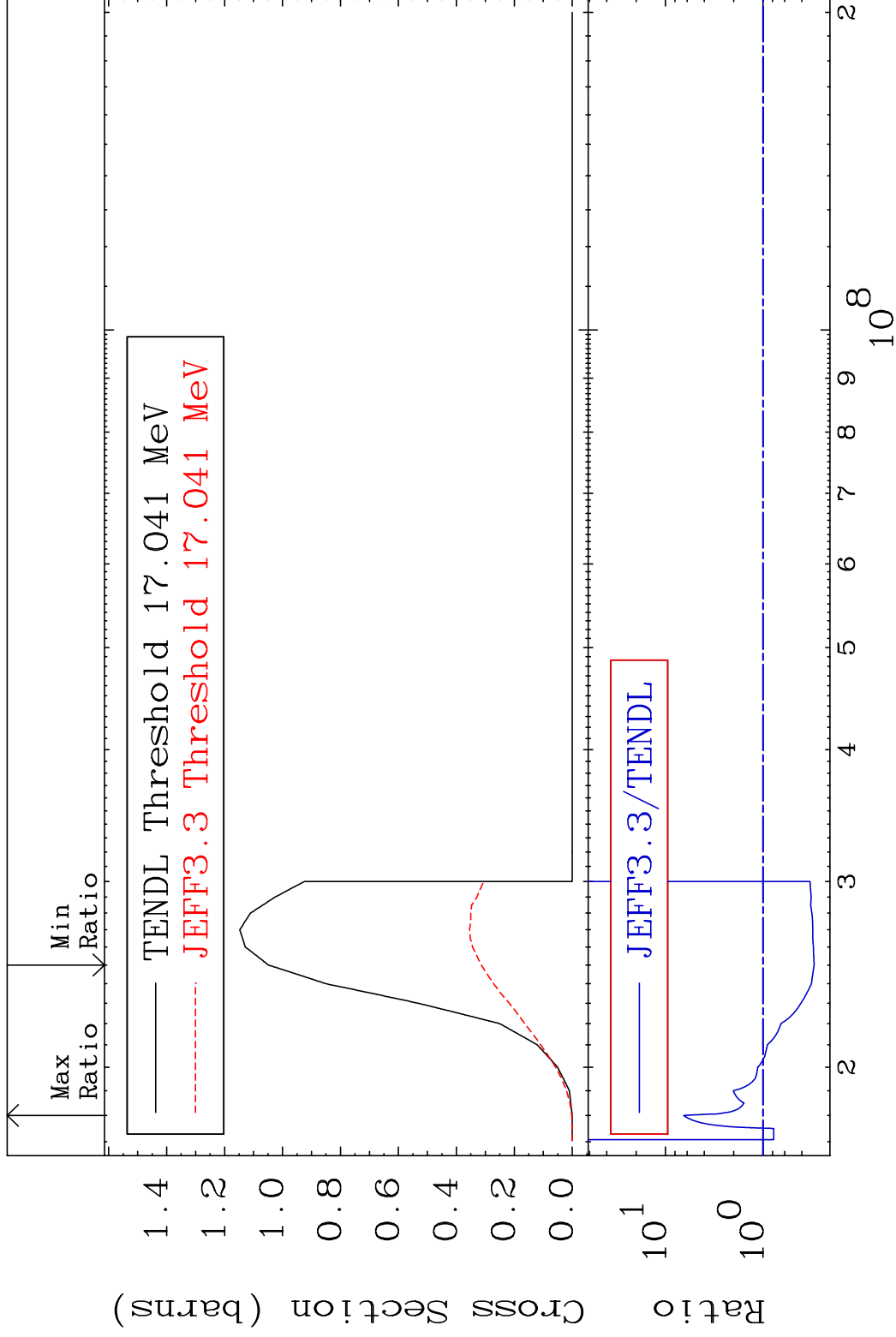
92-U -237

MAT 9234

(n,4n)

92-U -237

Cross Section -70.06 To 550.7 %



12

Incident Energy (eV)

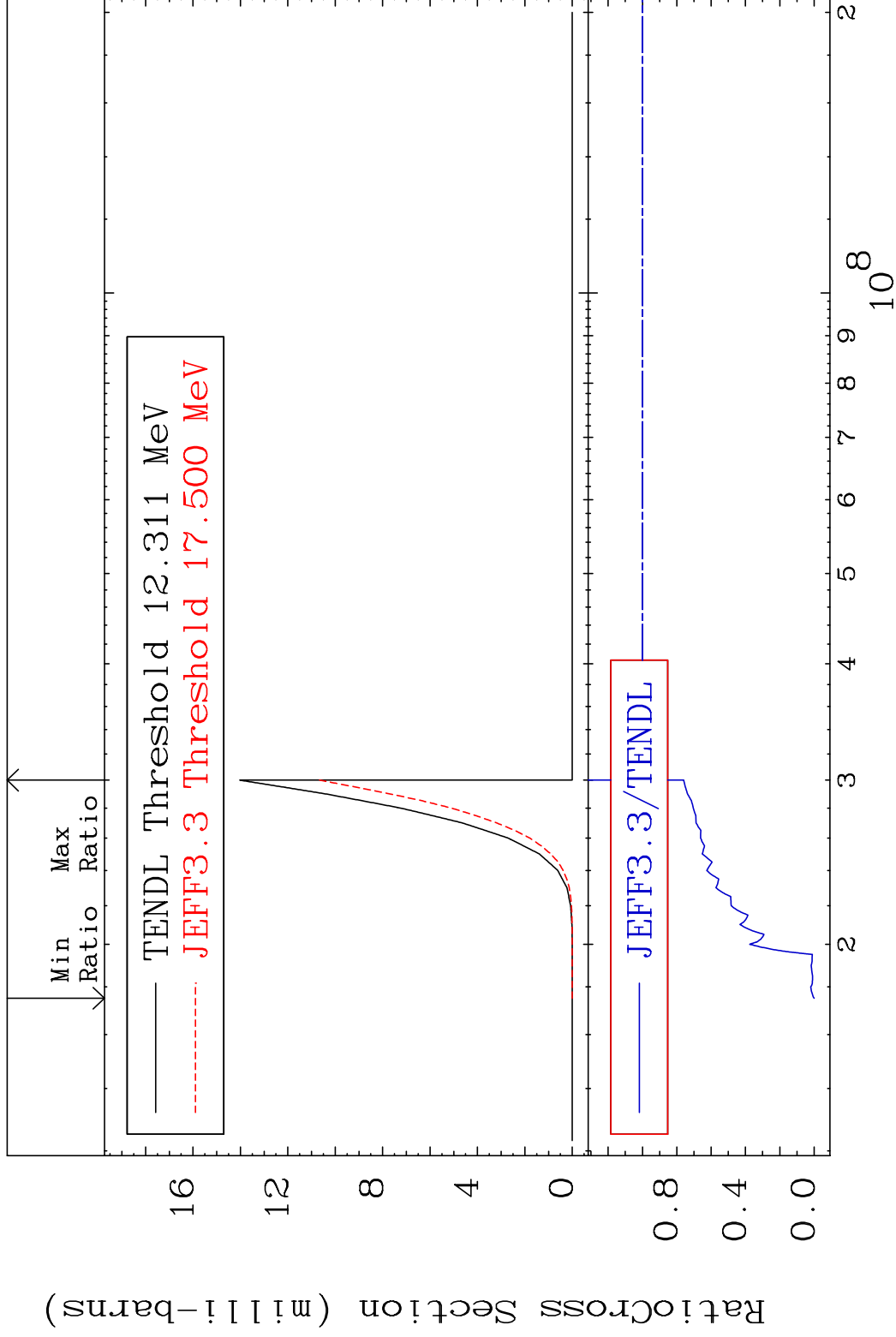
92-U -237

MAT 9234

(n,2n) p

92-U -237

Cross Section -100.0 To -24.00%



13

Incident Energy (eV)

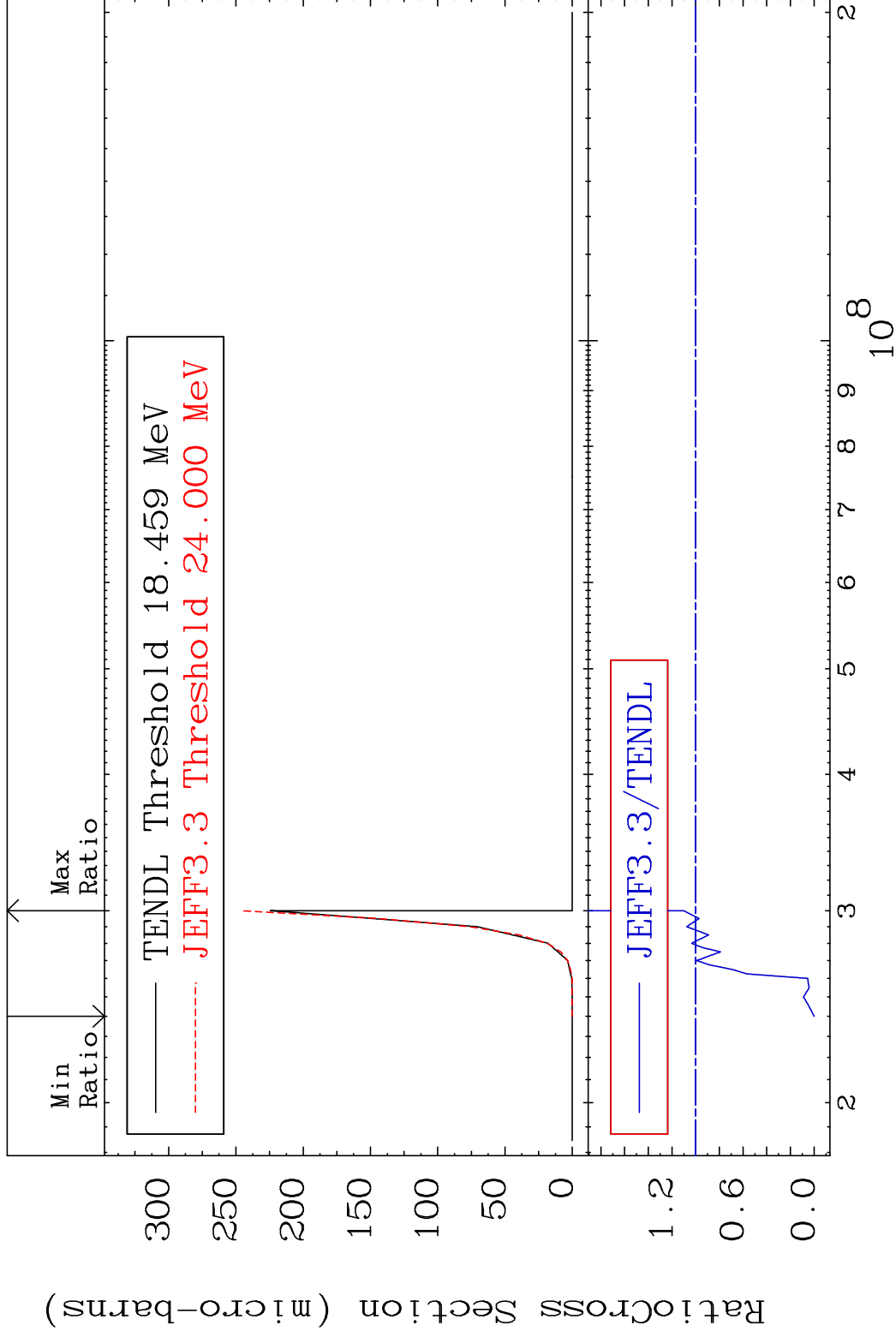
92-U -237

MAT 9234

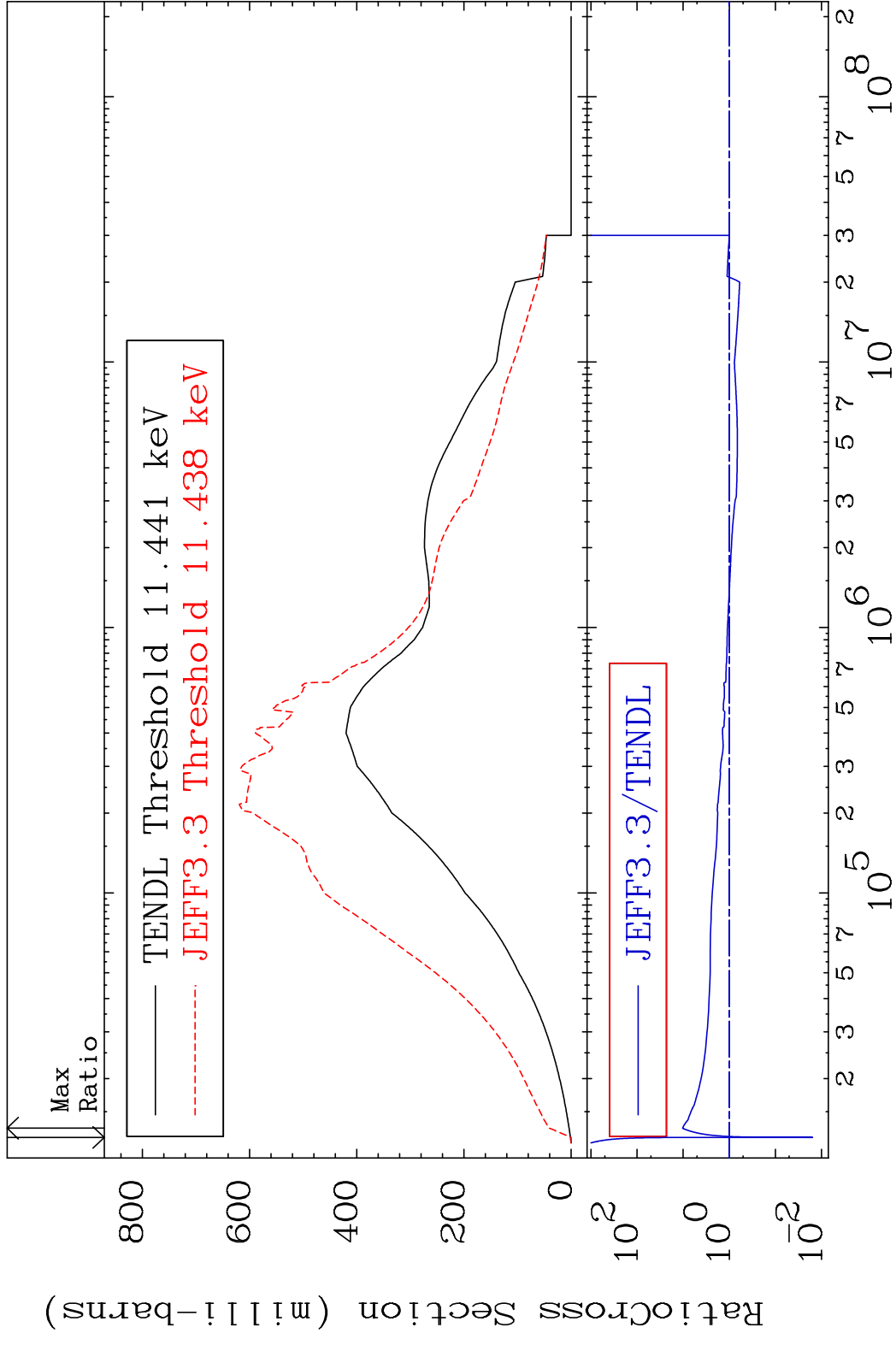
(n,3n) p

92-U -237

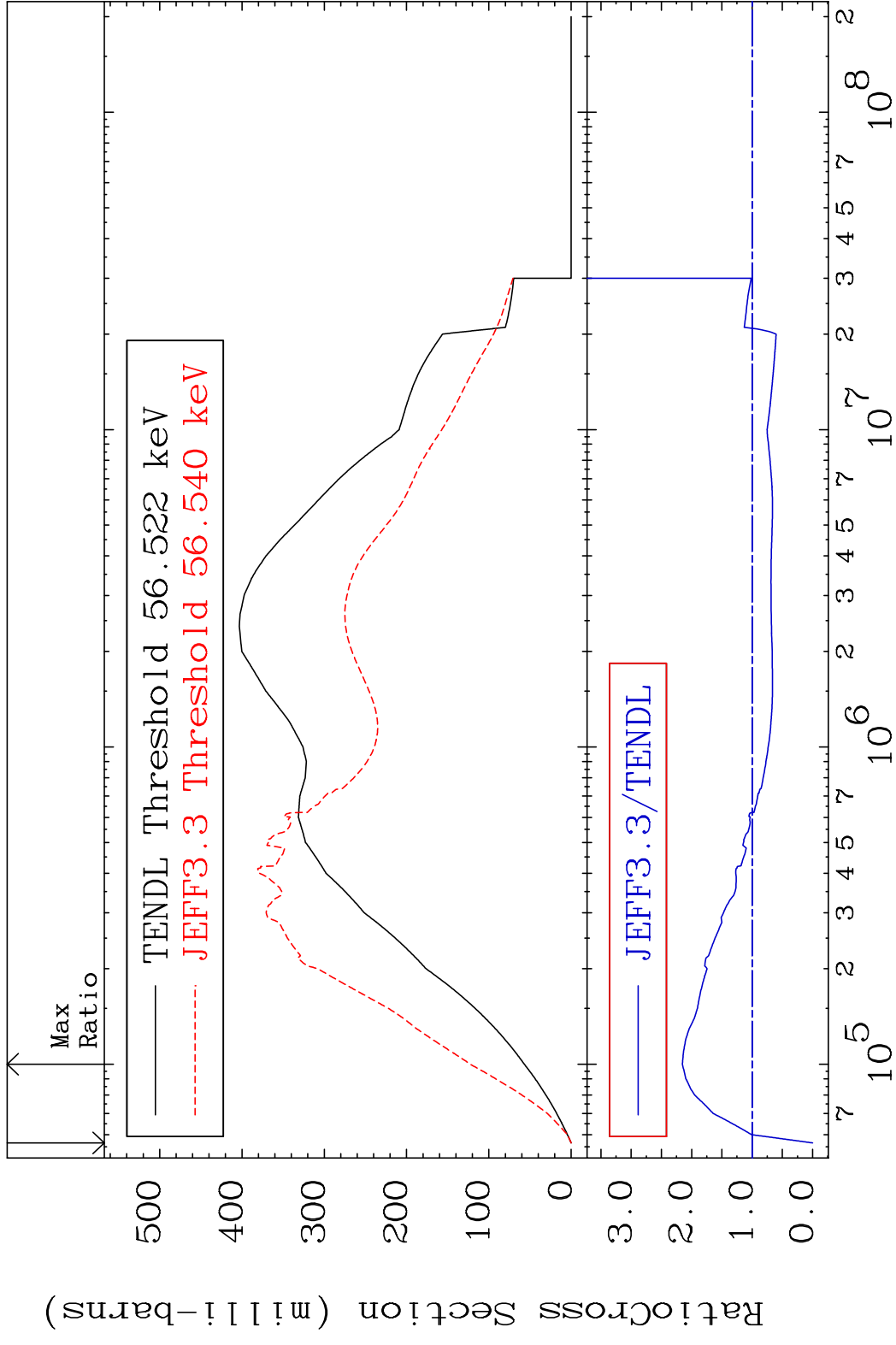
Cross Section -100.0 To 10.14 %



MAT 9234 MT= 51 (n,n') Level 92-U -237
 Cross Section -98.44 To 942.1 %

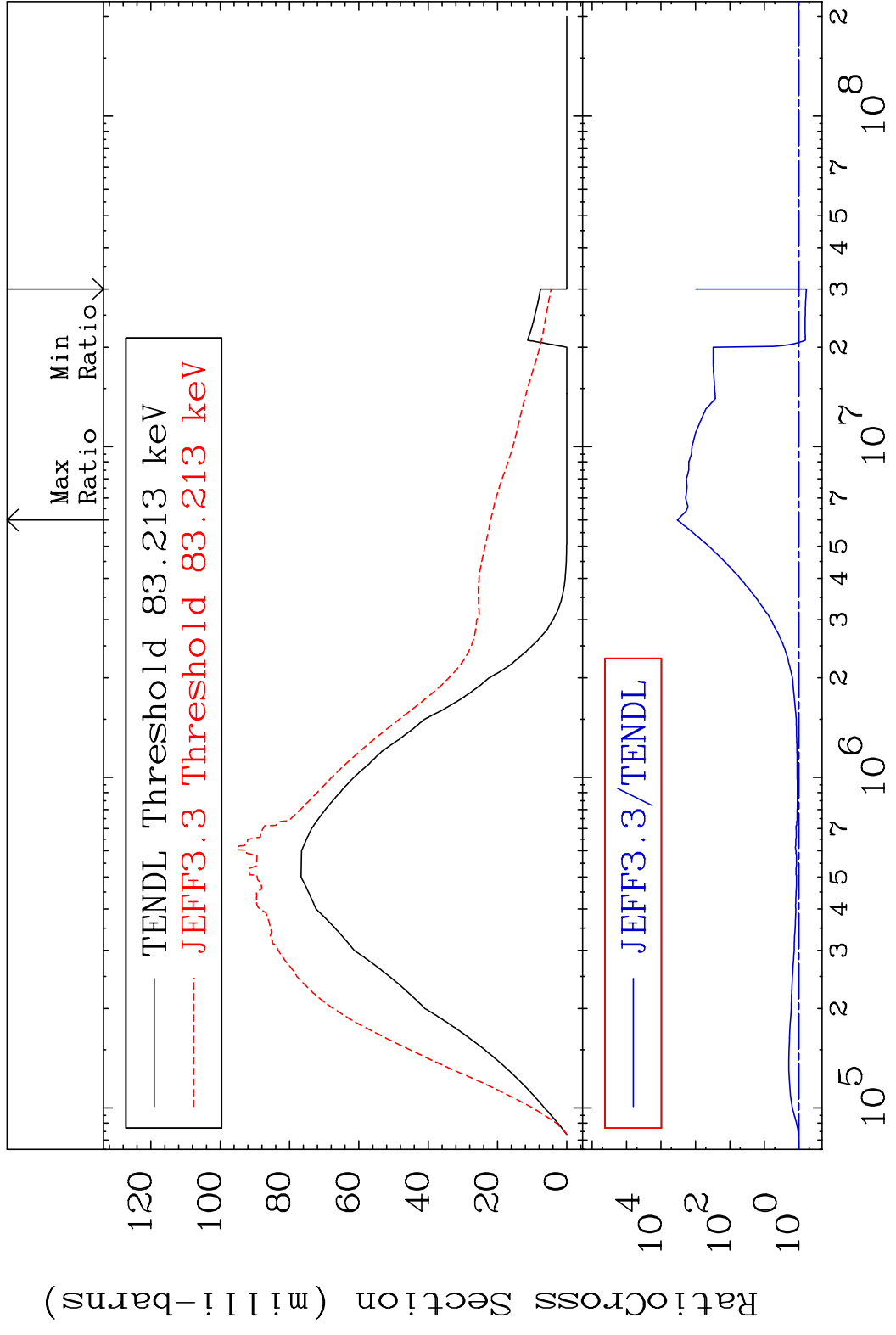


MAT 9234 MT= 52 (n,n') Level 92-U -237
 Cross Section -100.0 To 115.4 %



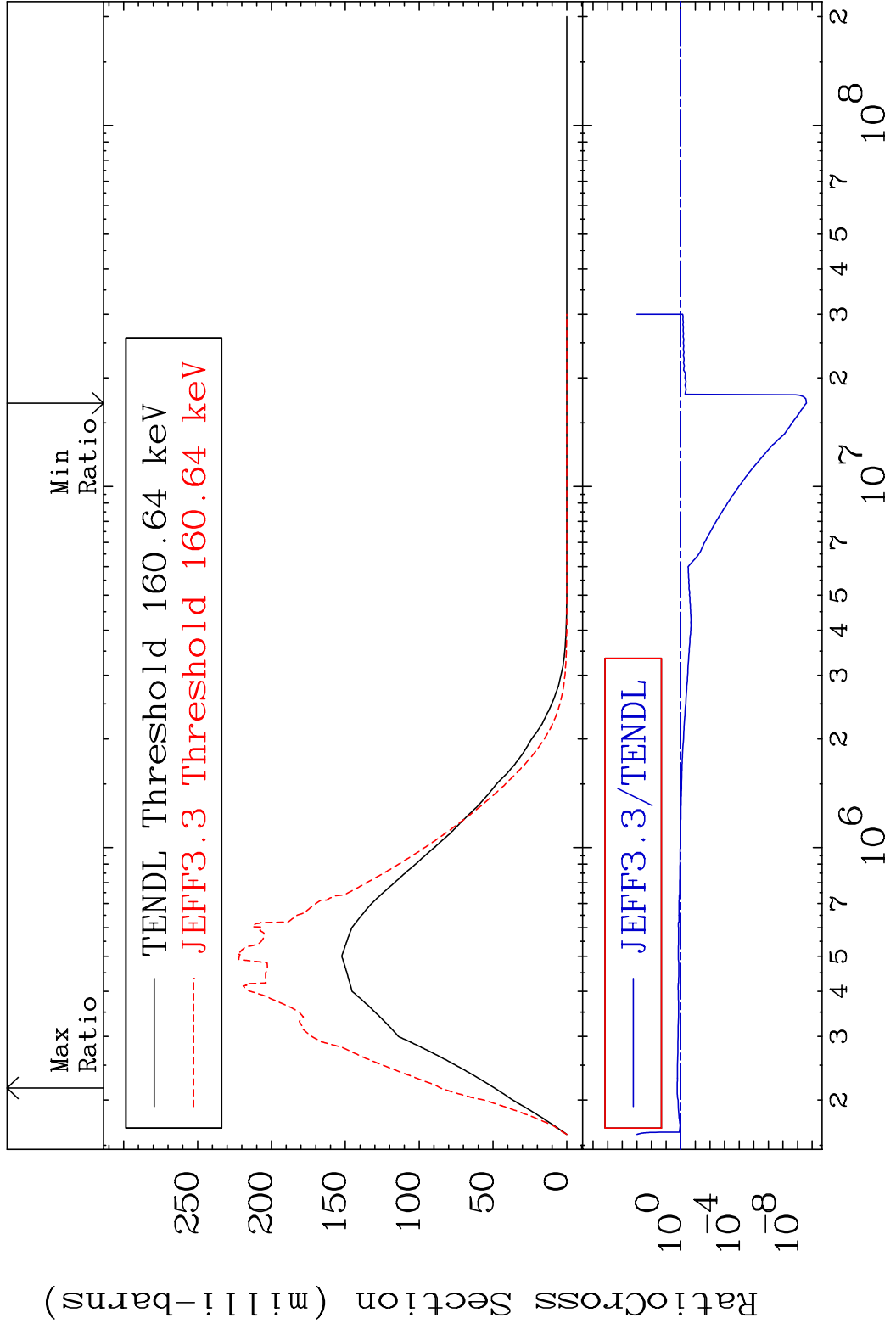
16 92-U -237

MAT 9234 MT= 53 (n, n') Level 92-U -237
 Cross Section -40.06 To 9999. %



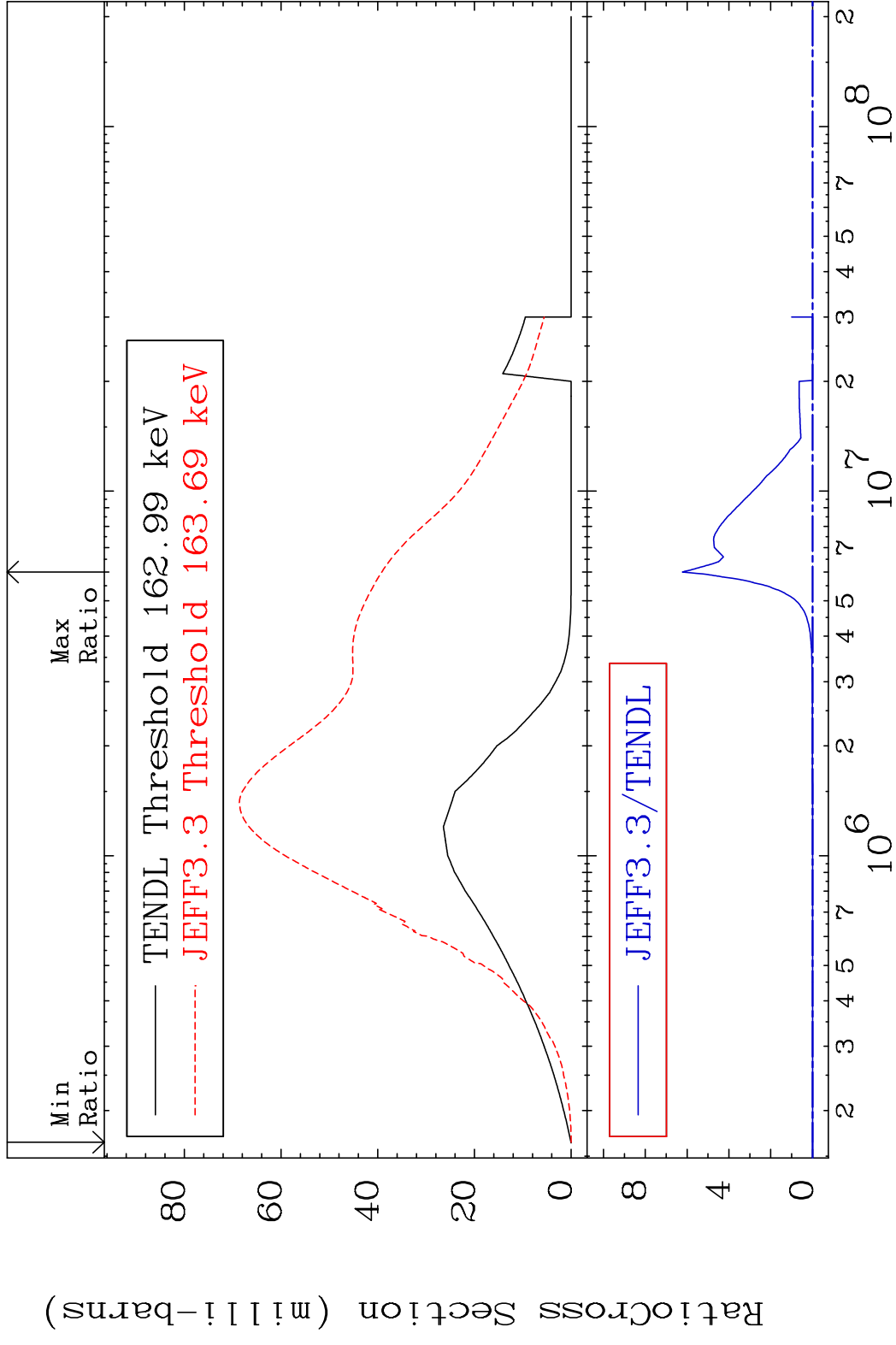
17 Incident Energy (eV) 92-U -237

MAT 9234 MT= 54 (n,n') Level 92-U -237
 Cross Section -100.0 To 74.64 %

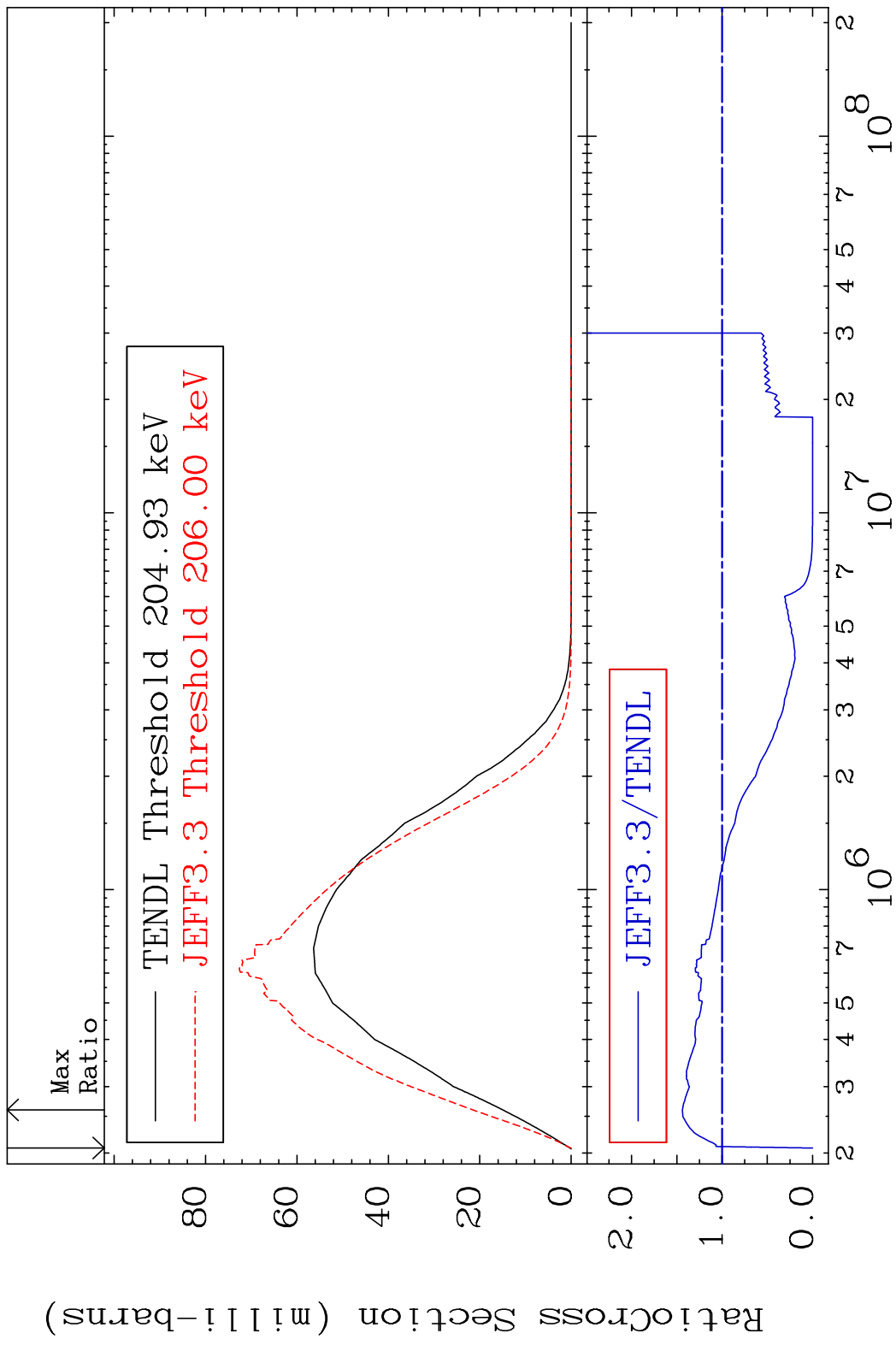


18 Incident Energy (eV) 92-U -237

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

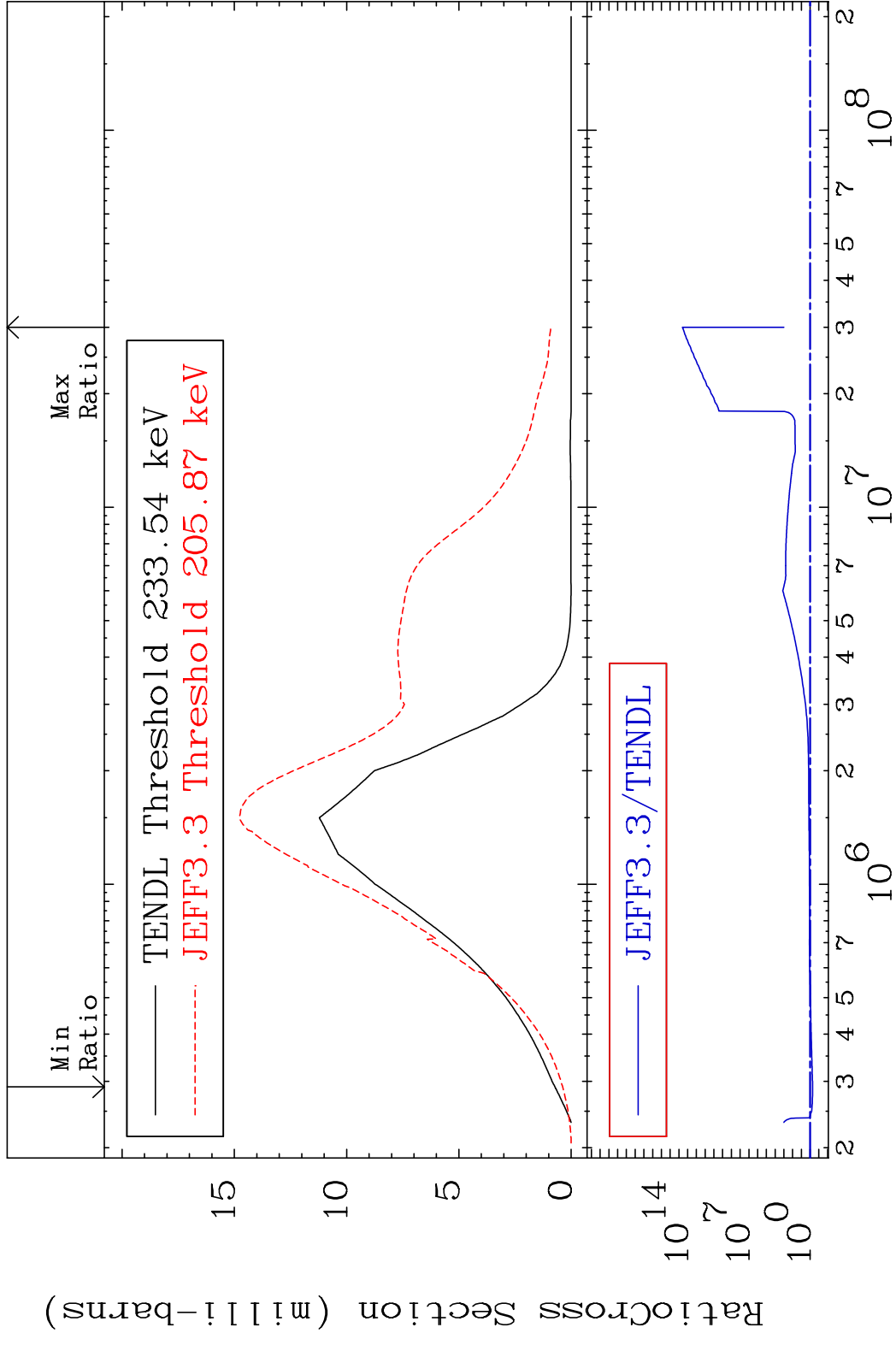


MAT 9234 MT= 56 (n,n') Level 92-U -237
 Cross Section -100.0 To 43.90 %

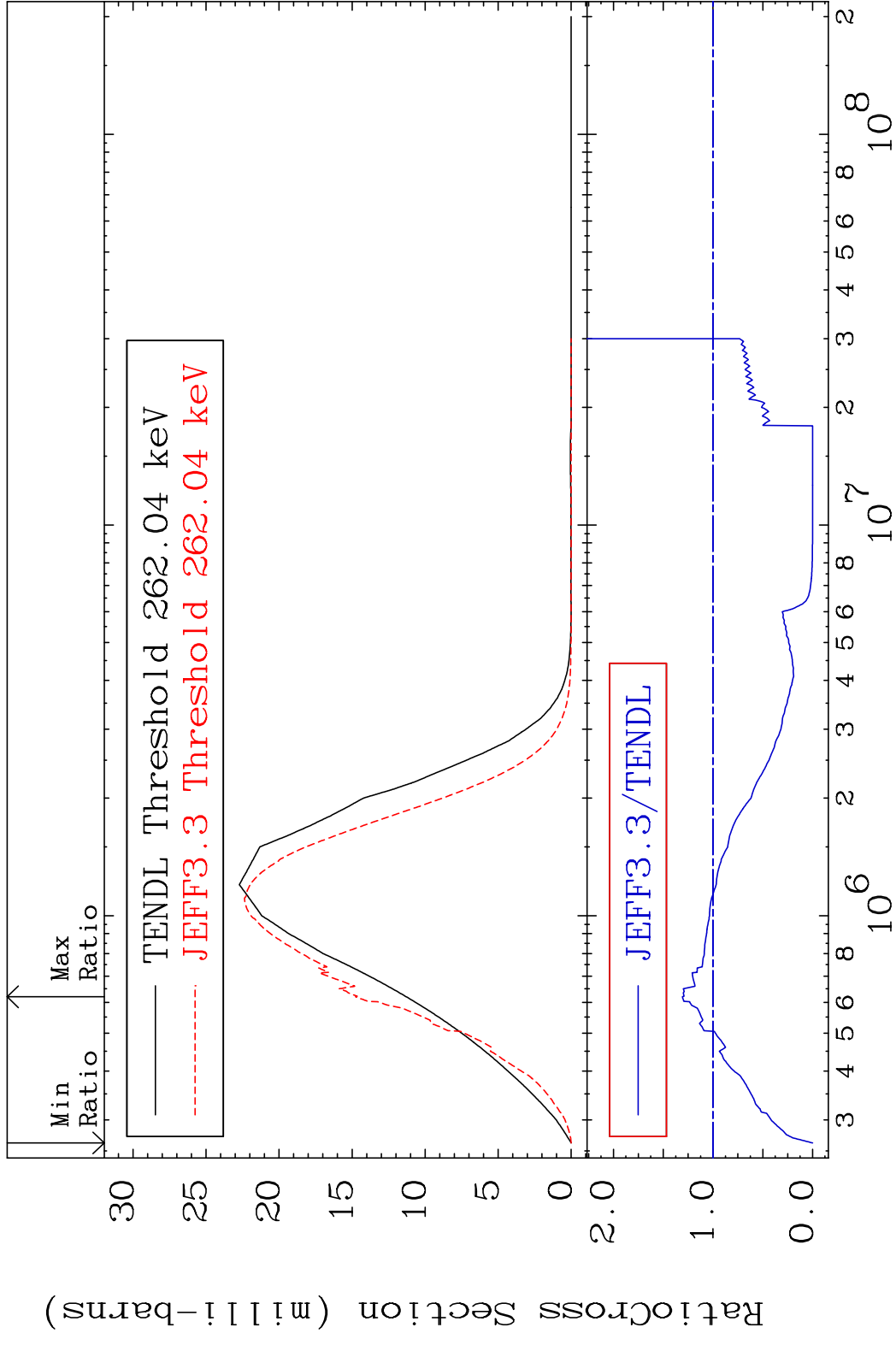


20 Incident Energy (eV) 92-U -237

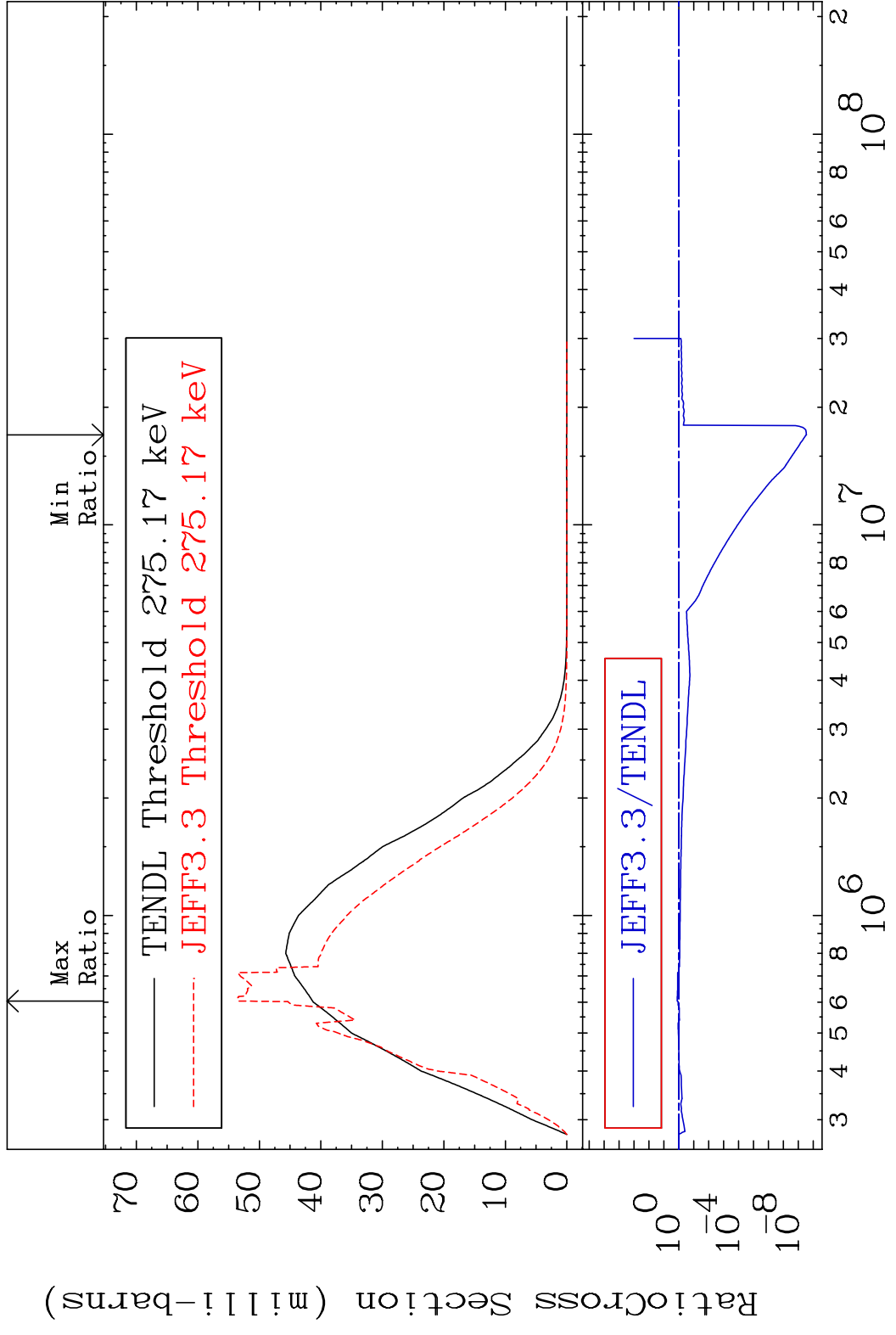
MAT 9234 MT= 57 (n,n') Level 92-U -237
 Cross Section -47.37 To 9999. %



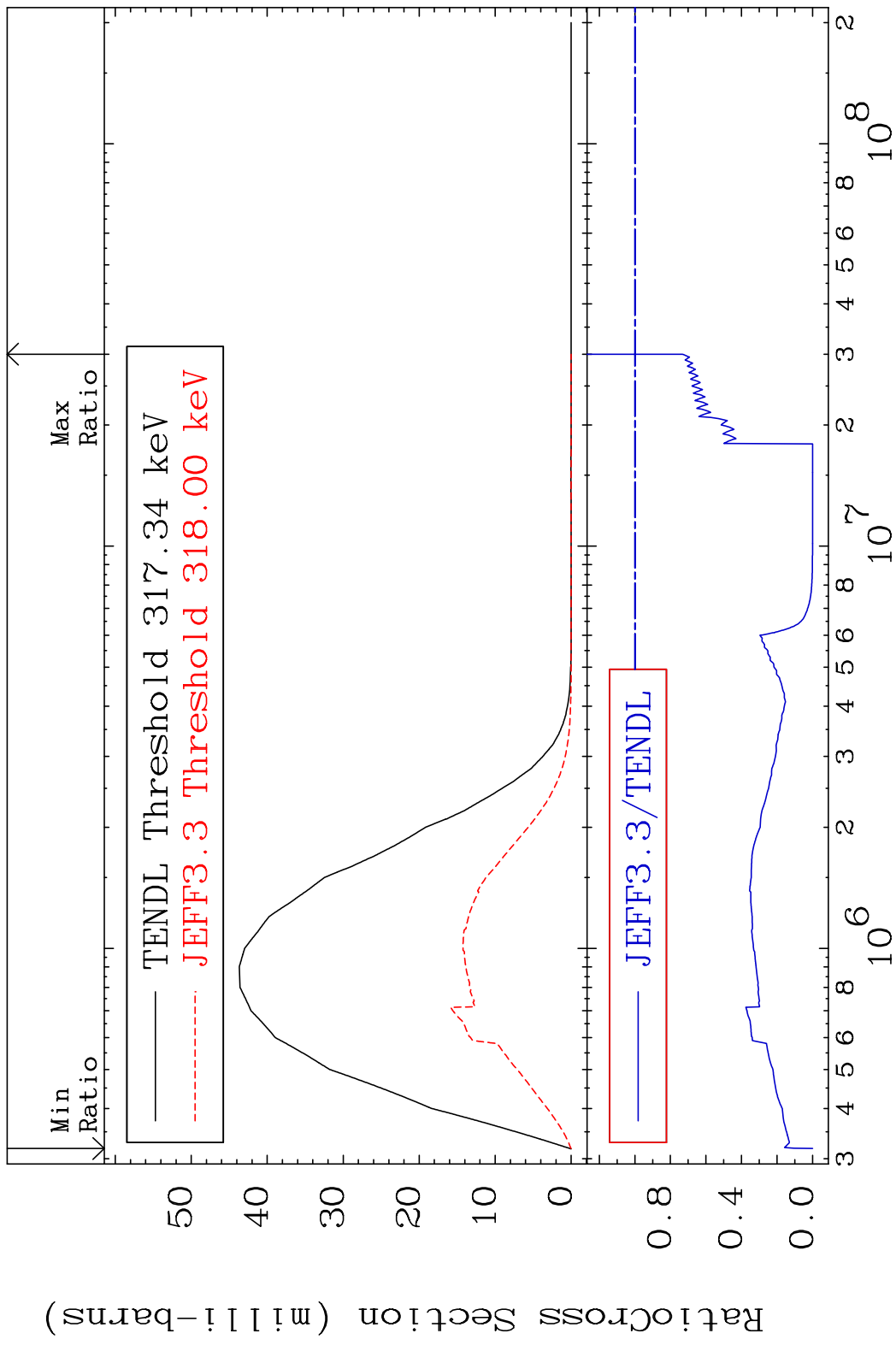
MAT 9234 MT= 58 (n,n') Level 92-U -237
 Cross Section -100.0 To 30.79 %



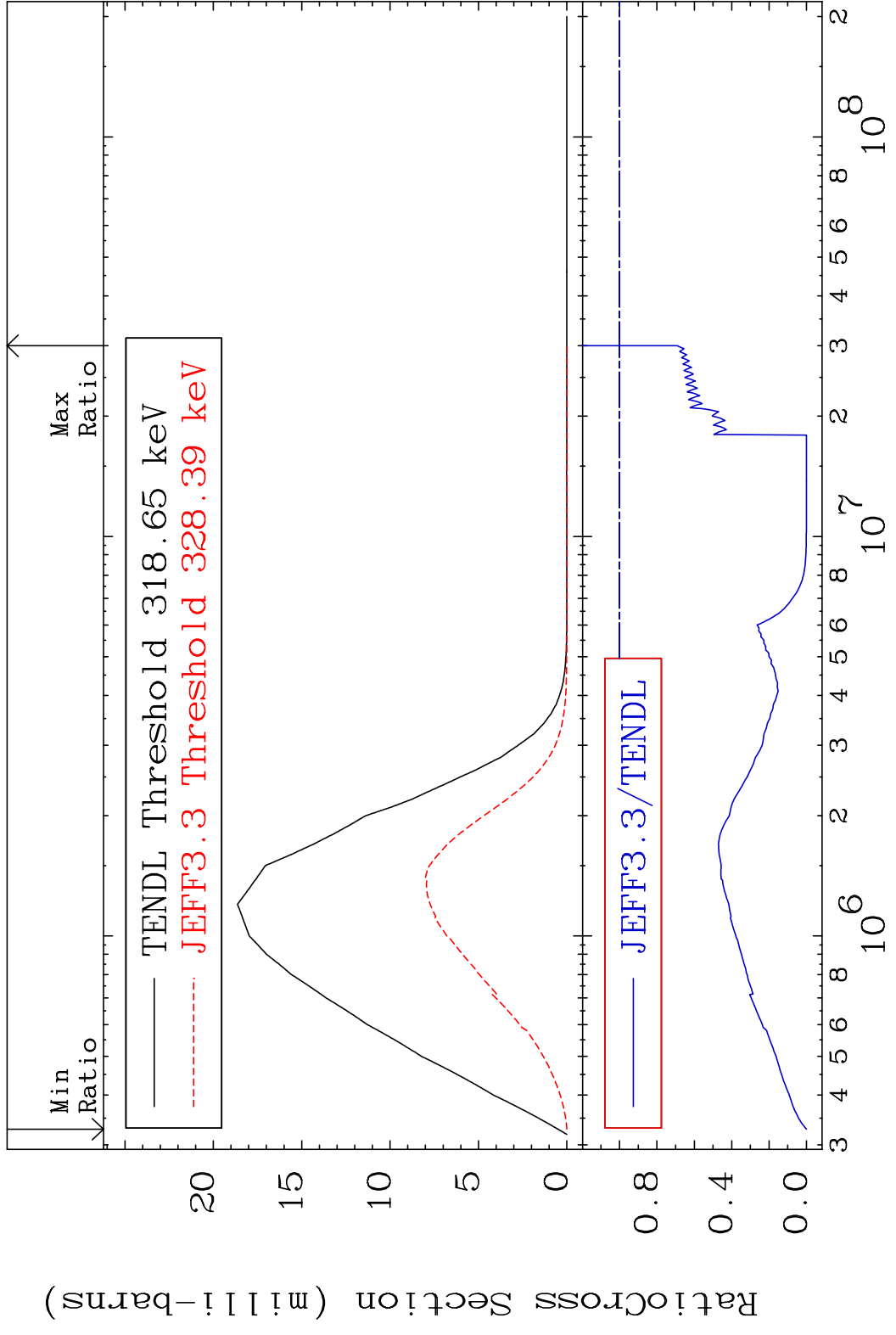
MAT 9234 MT= 59 (n, n') Level 92-U -237
 Cross Section -100.0 To 29.17 %



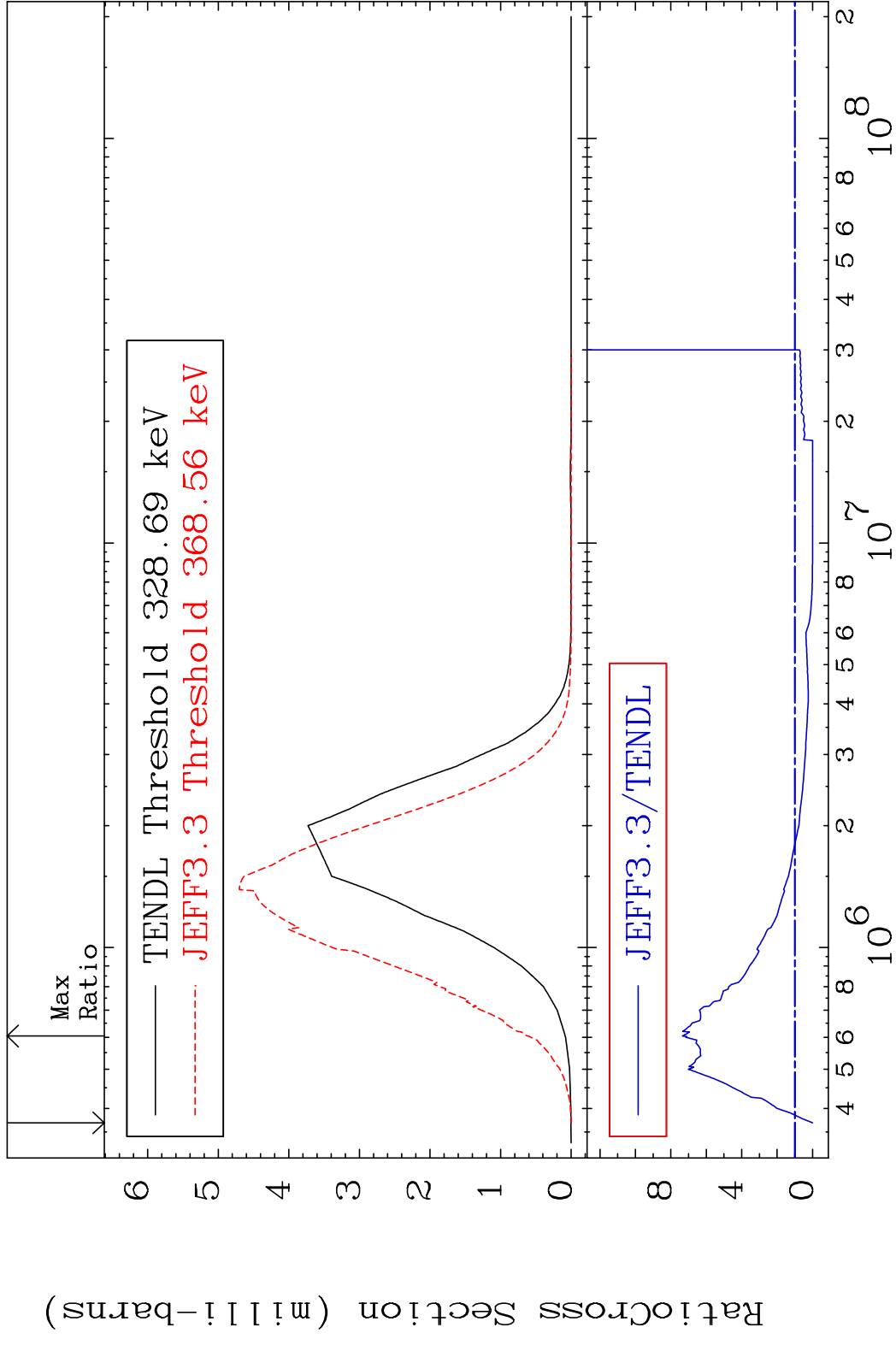
MAT 9234 MT= 60 (n,n') Level 92-U -237
 Cross Section -100.0 To -26.72%



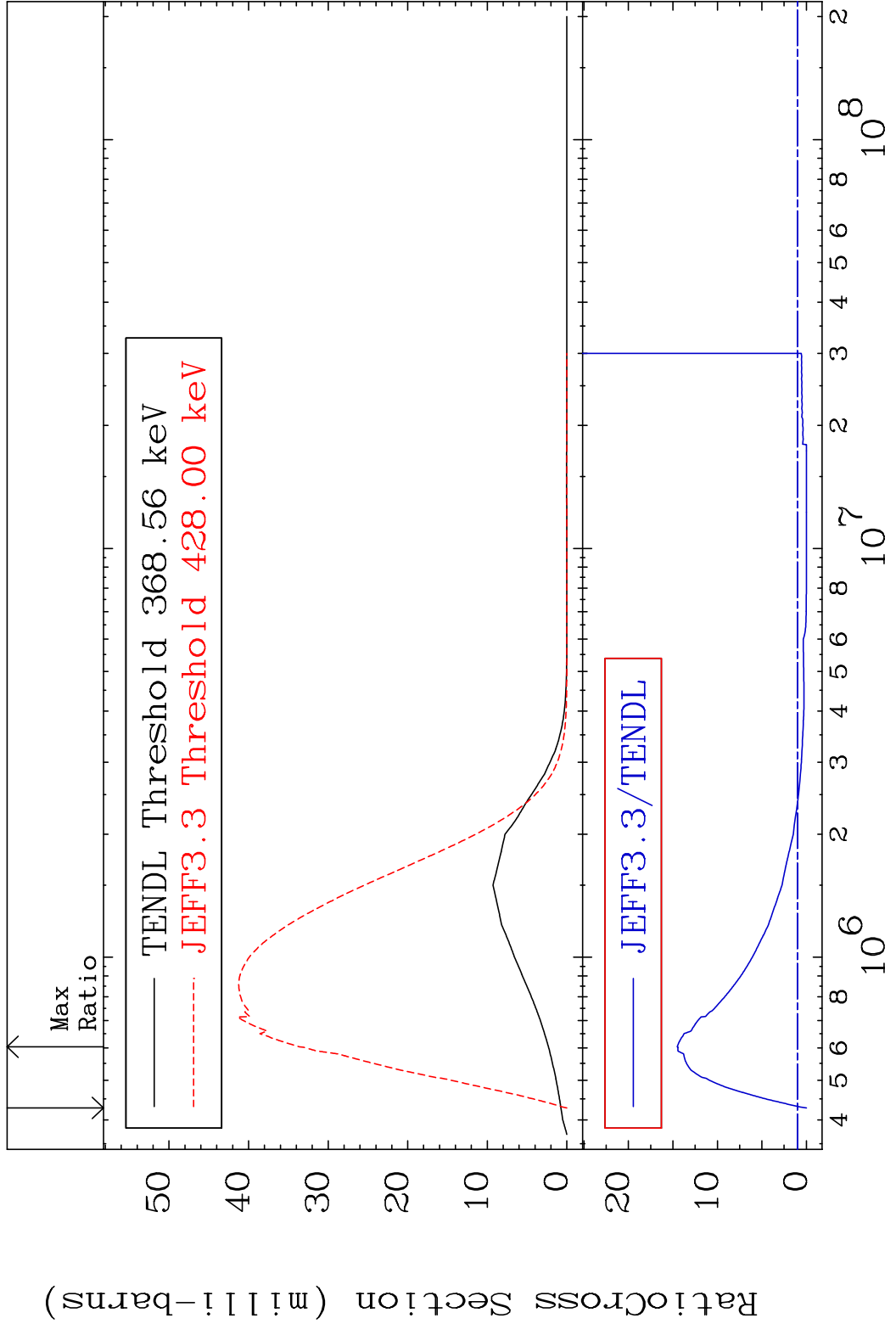
MAT 9234 MT= 61 (n, n') Level 92-U -237
 Cross Section -100.0 To -30.83%



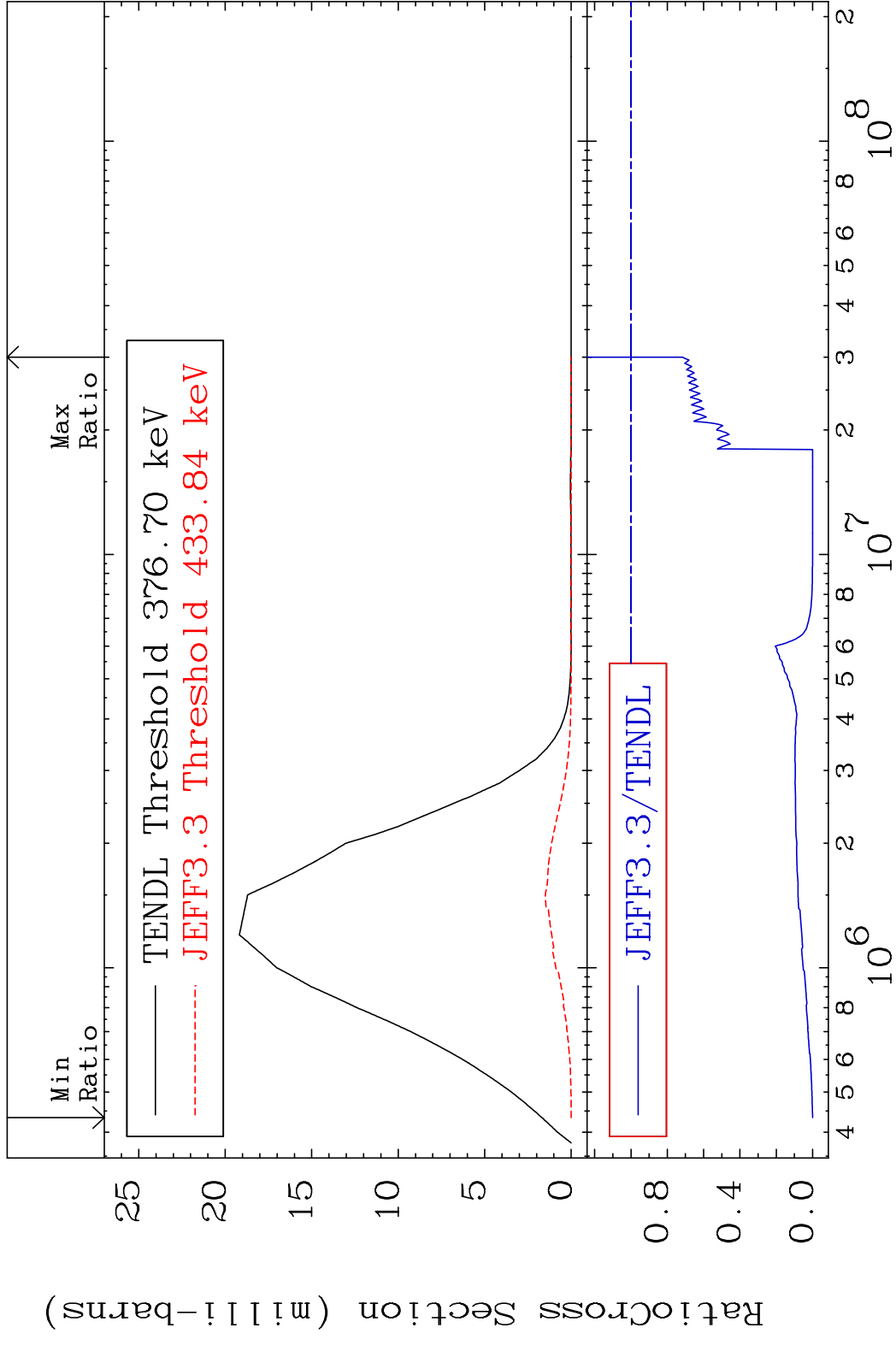
MAT 9234 MT= 62 (n,n') Level 92-U -237
 Cross Section -100.0 To 635.0 %



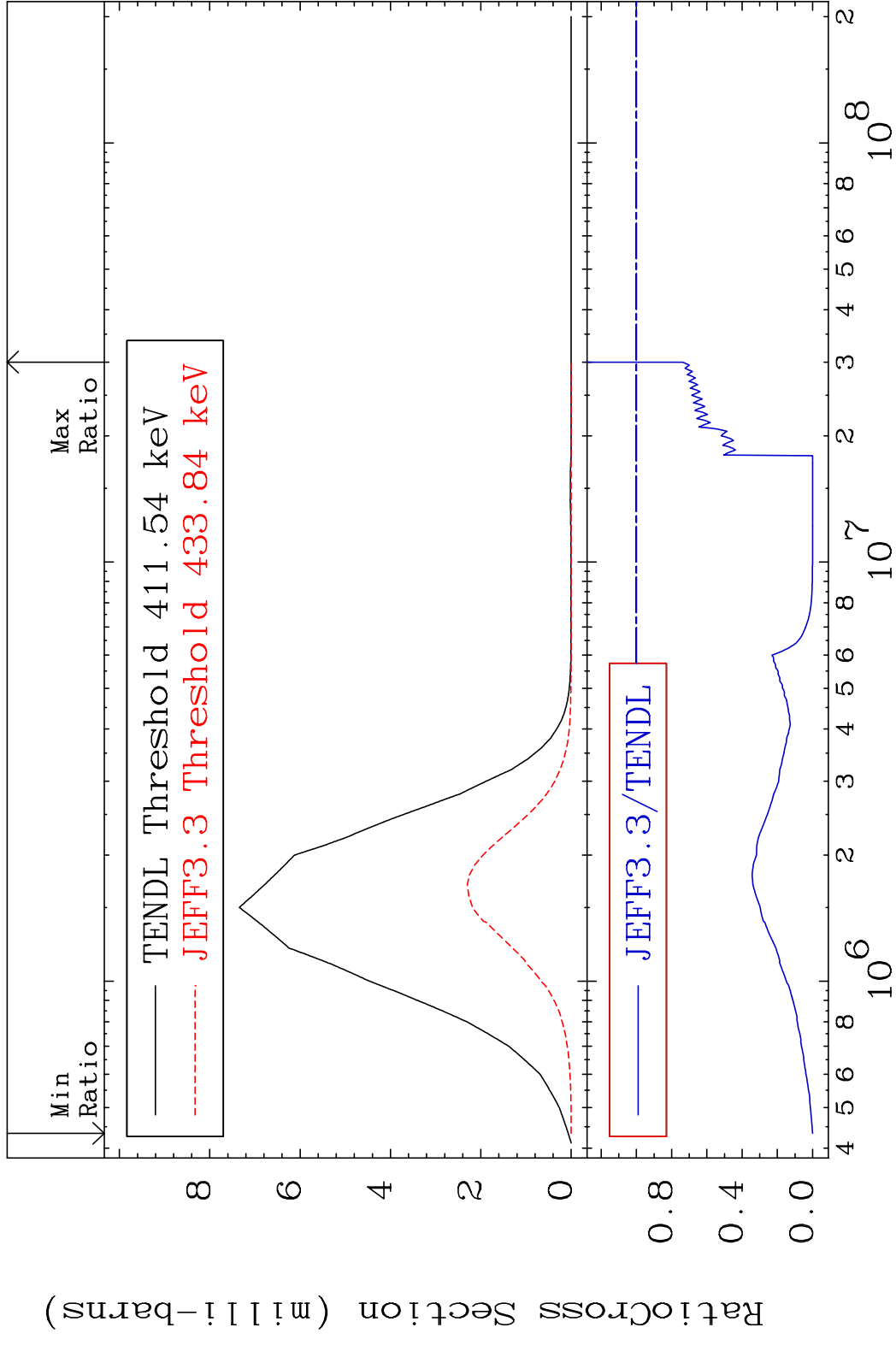
MAT 9234 MT= 63 (n,n') Level 92-U -237
 Cross Section -100.0 To 1352. %



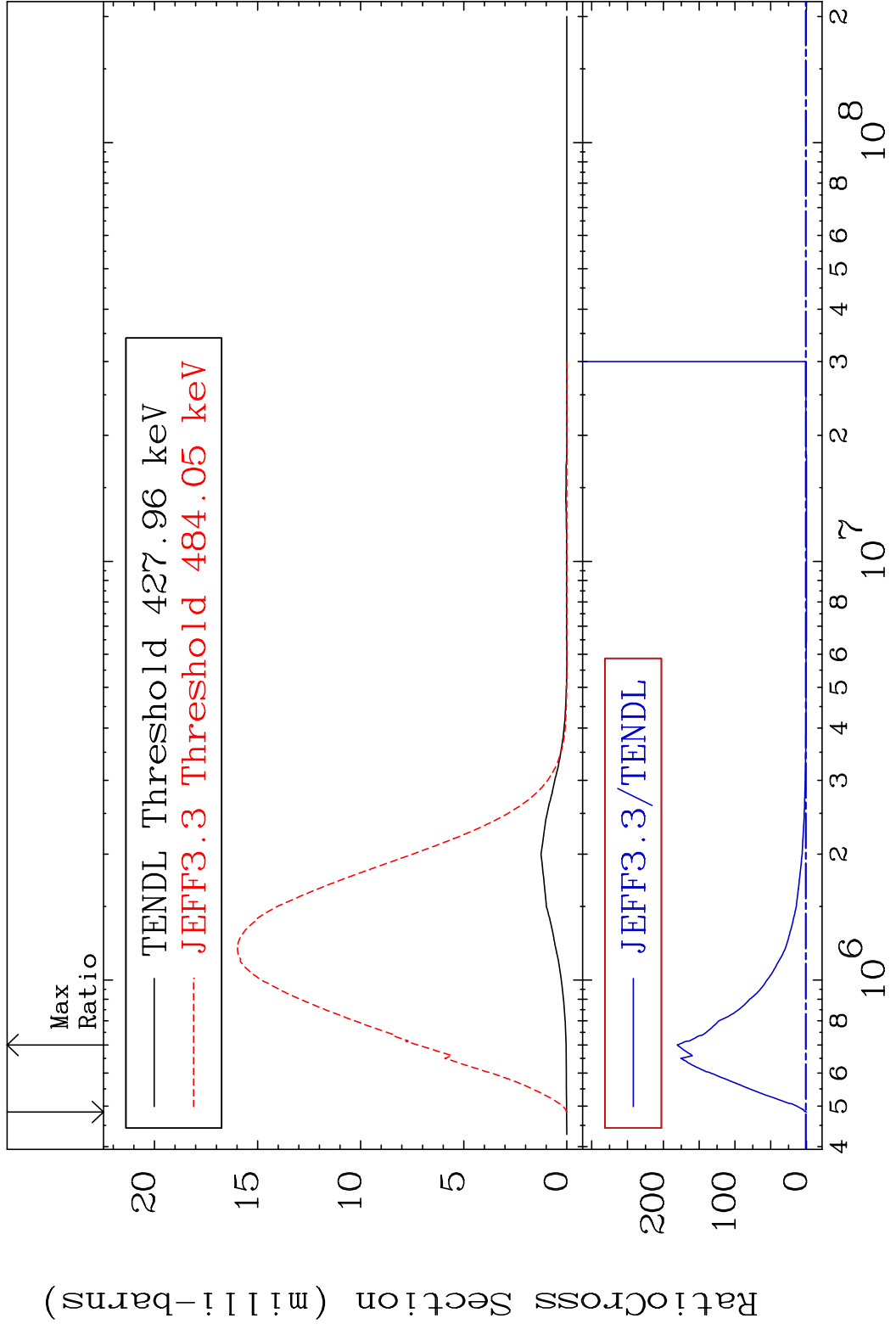
MAT 9234 MT= 64 (n, n') Level 92-U -237
 Cross Section -100.0 To -28.29%



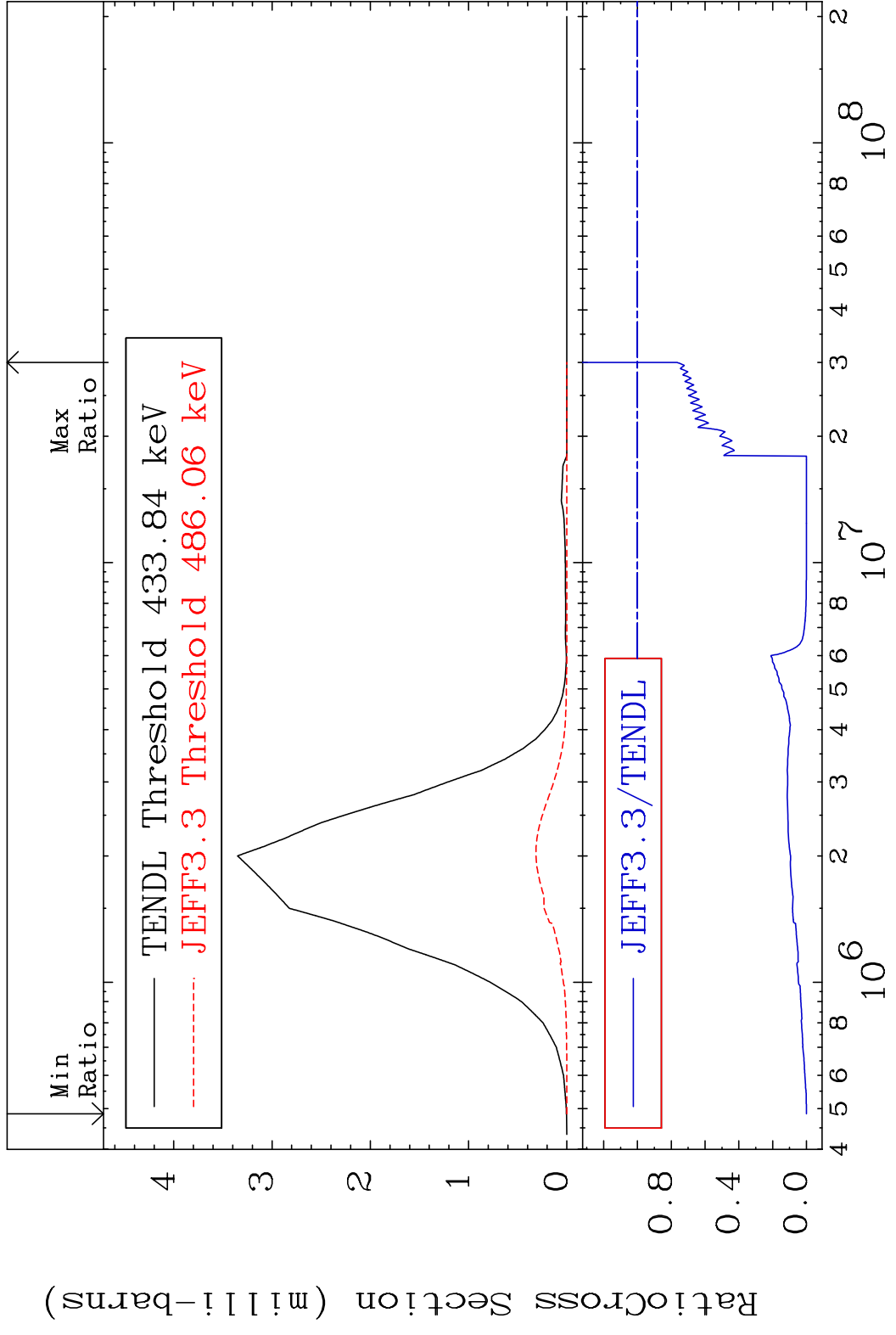
MAT 9234 MT= 65 (n, n') Level 92-U -237
 Cross Section -100.0 To -26.10%



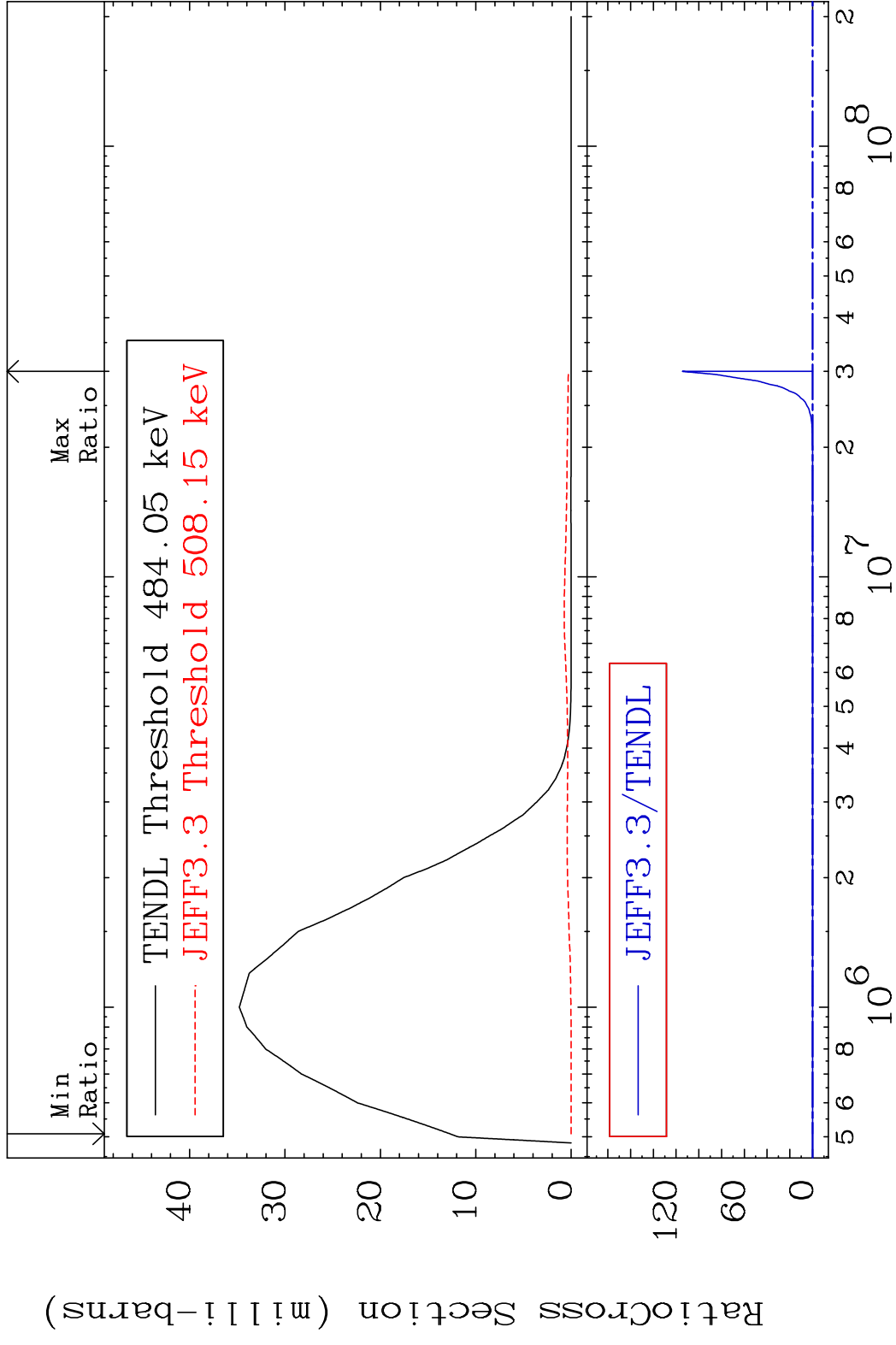
MAT 9234 MT= 66 (n,n') Level 92-U -237
 Cross Section -100.0 To 9999. %



MAT 9234 MT= 67 (n, n') Level 92-U -237
 Cross Section -100.0 To -23.51%

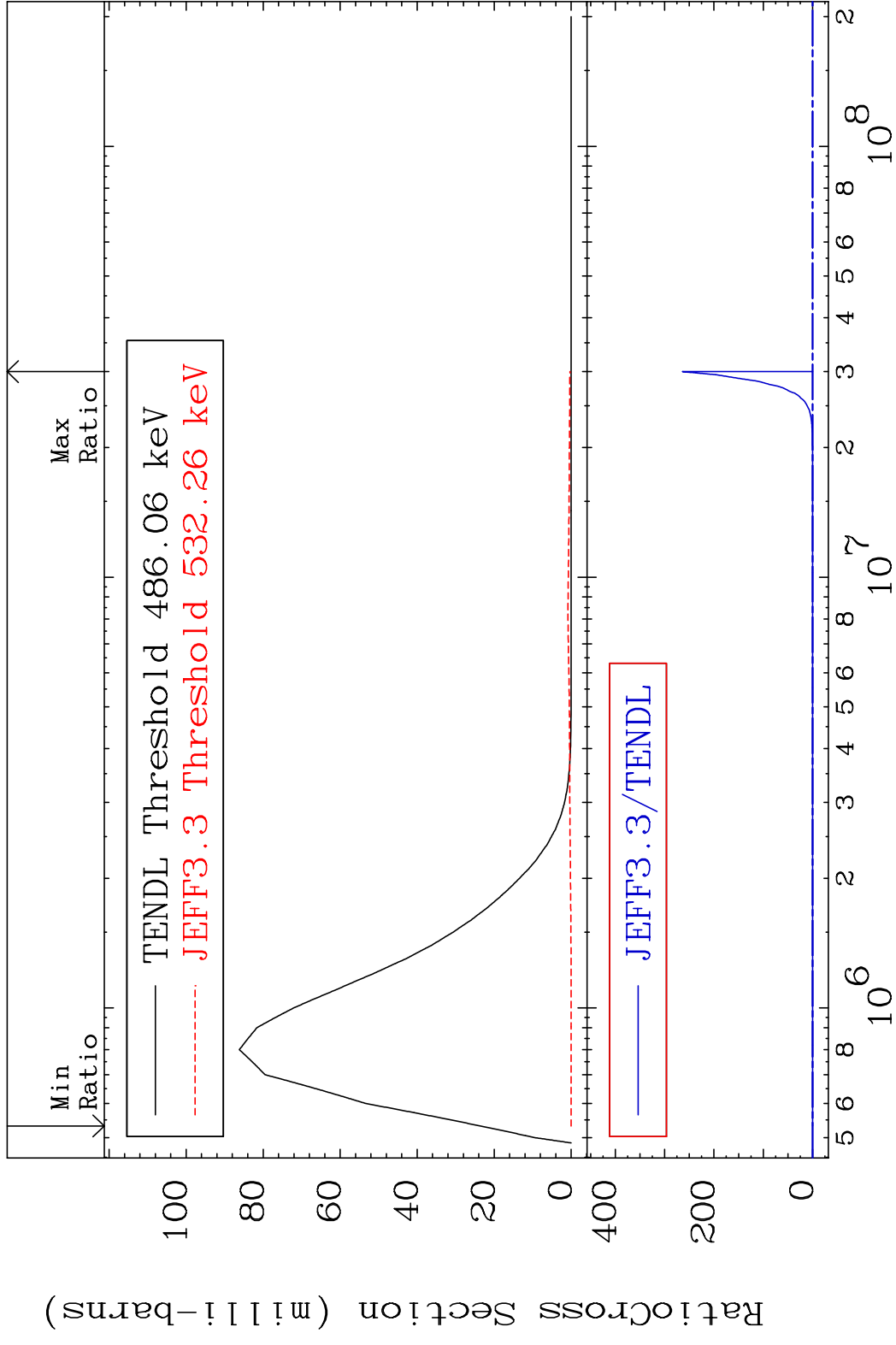


MAT 9234 MT= 68 (n, n') Level 92-U -237
 Cross Section -100.0 To 9999. %



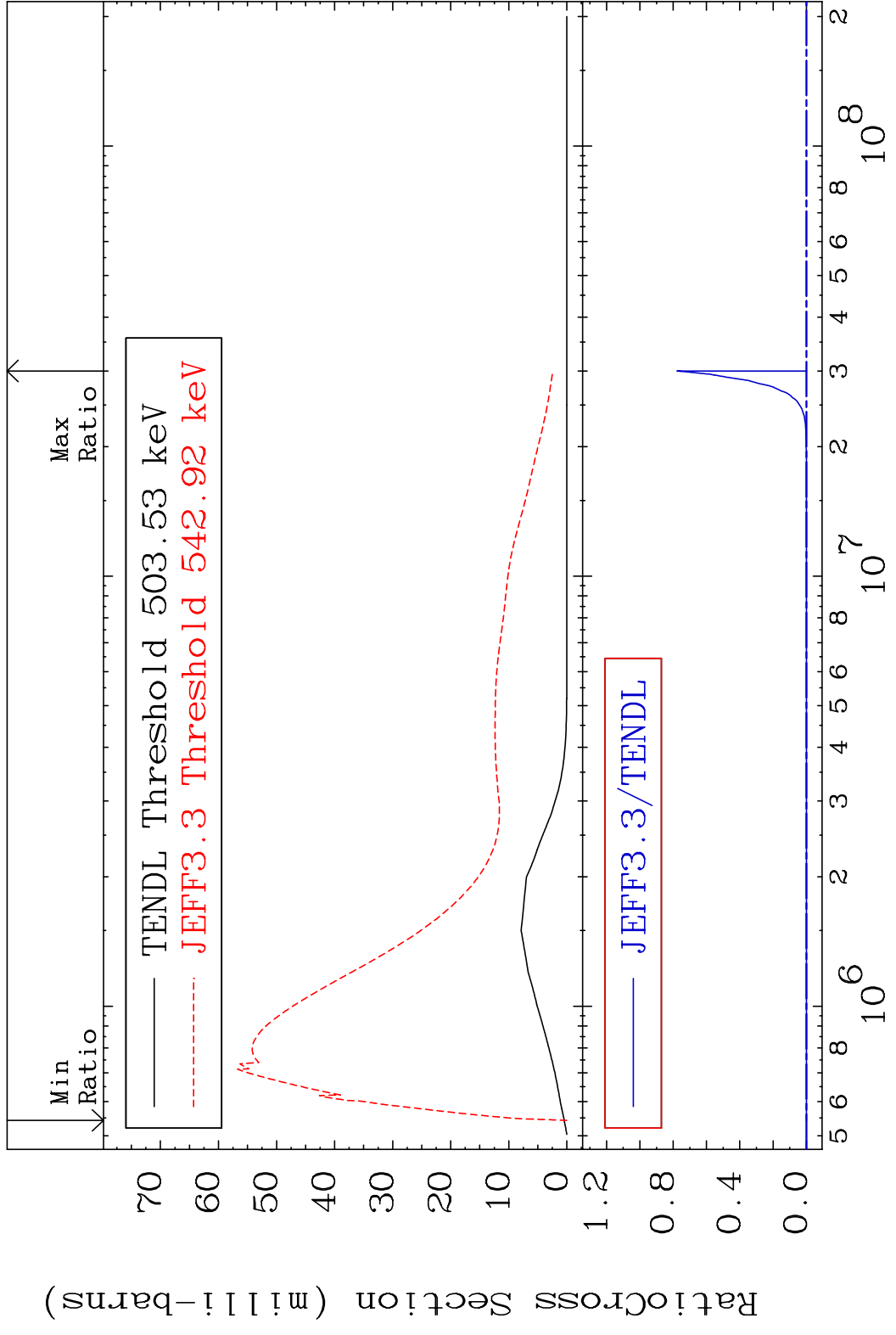
32 Incident Energy (eV) 92-U -237

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

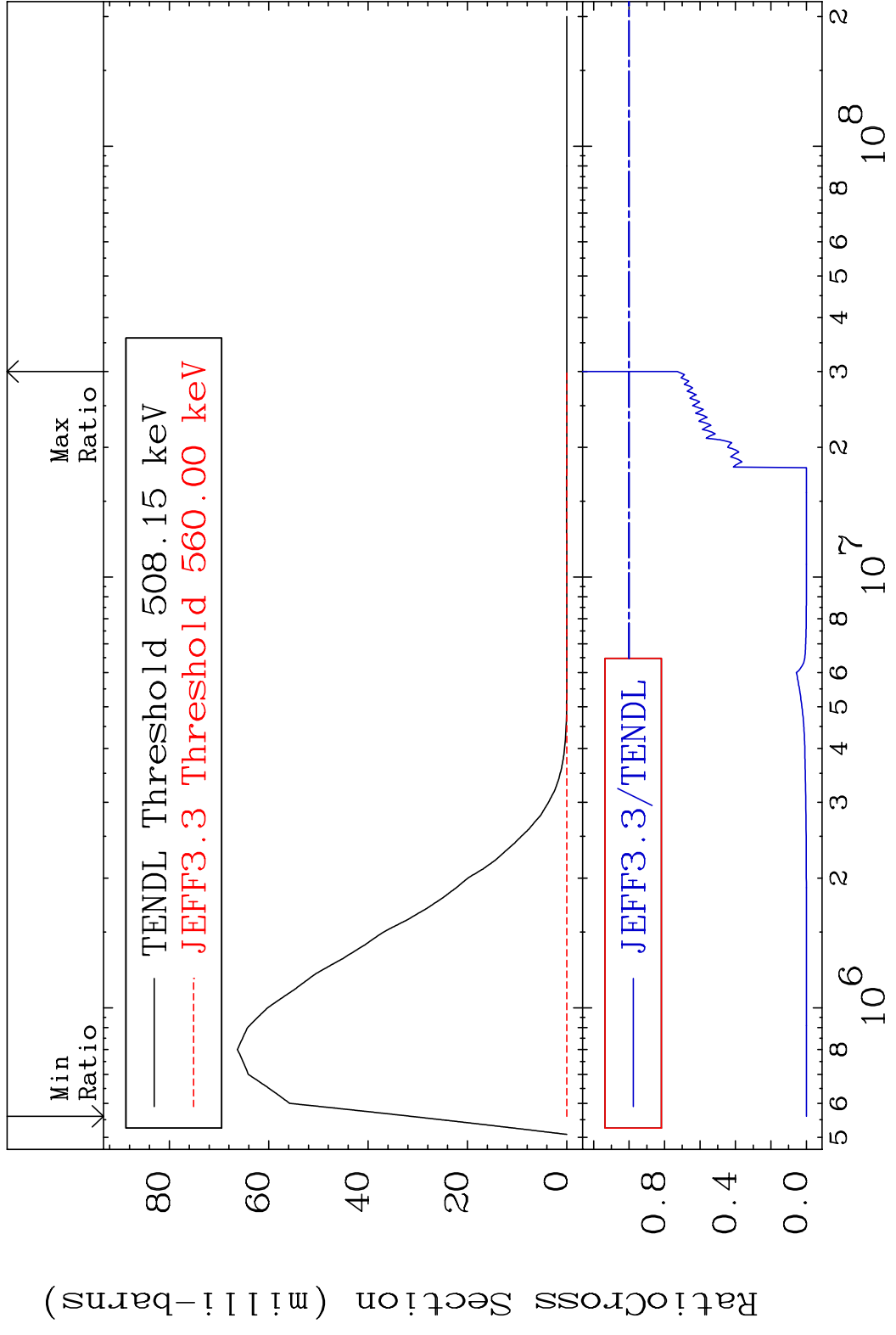


33 Incident Energy (eV) 92-U -237

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 -27.13%

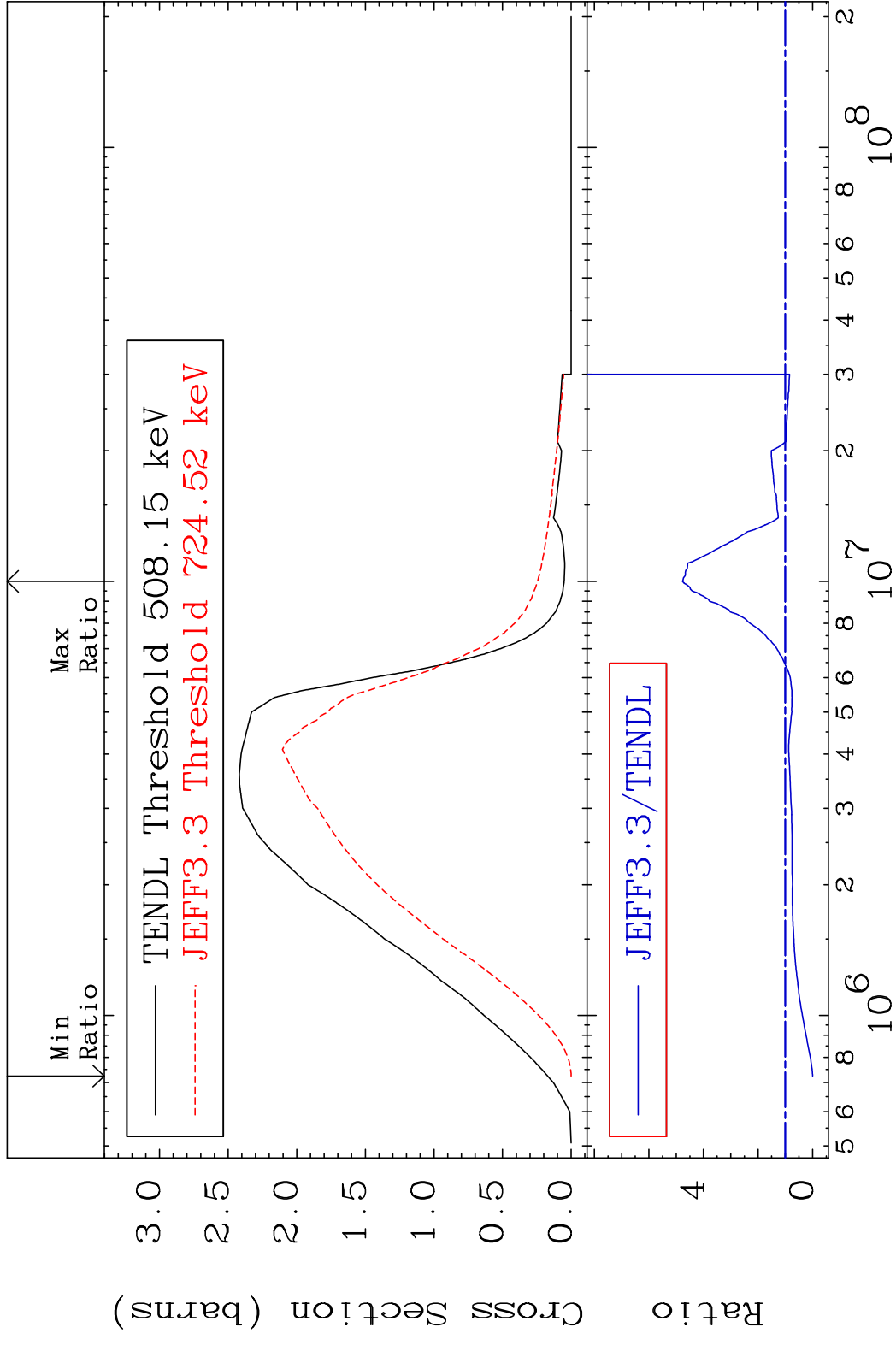


MAT 9234

(n, n') Continuum

92-U -237

Cross Section -100.0 To 377.3 %



36

Incident Energy (eV)

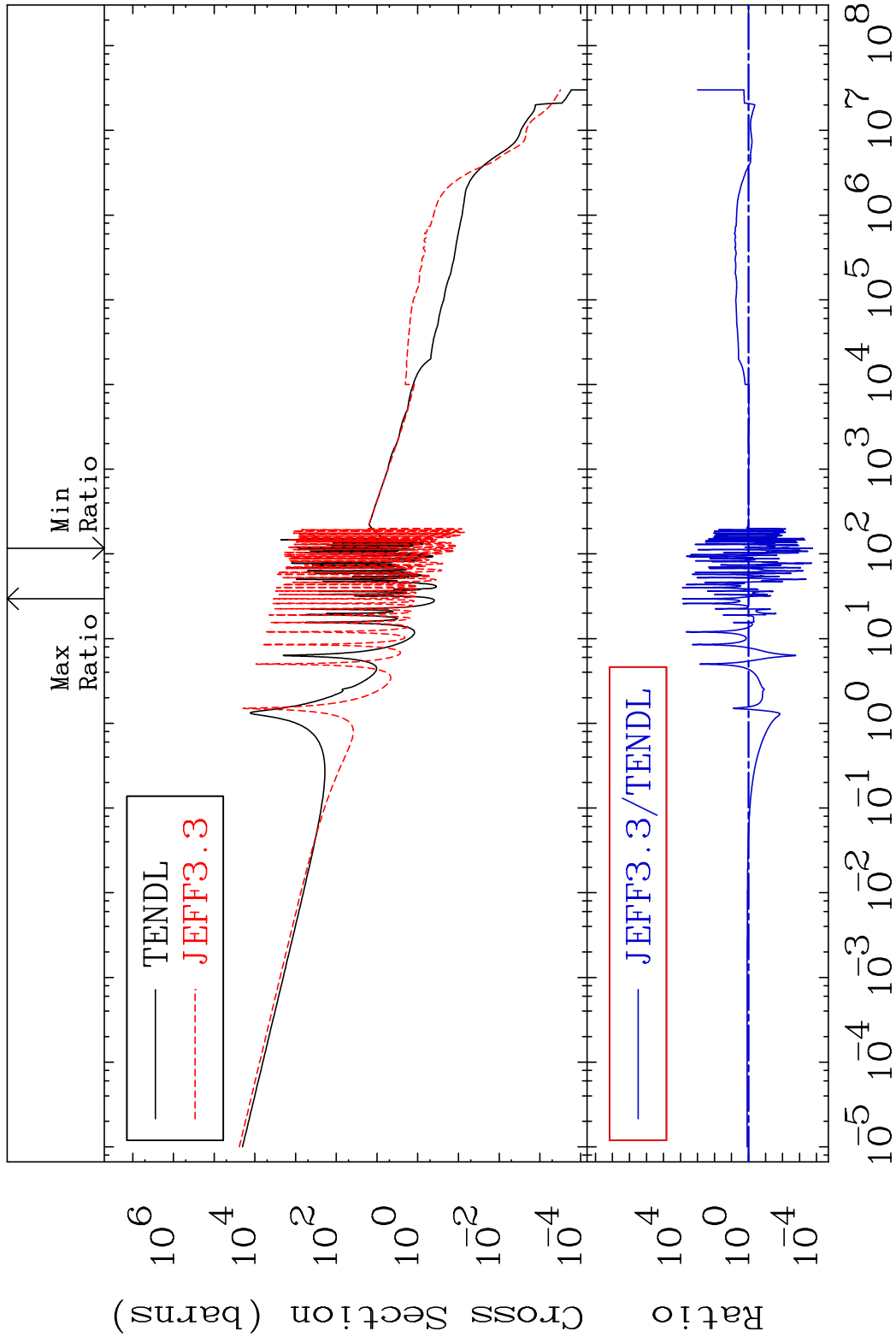
92-U -237

MAT 9234

(n, γ)

92-U -237

Cross Section -99.98 To 9999. %



37

Incident Energy (eV)

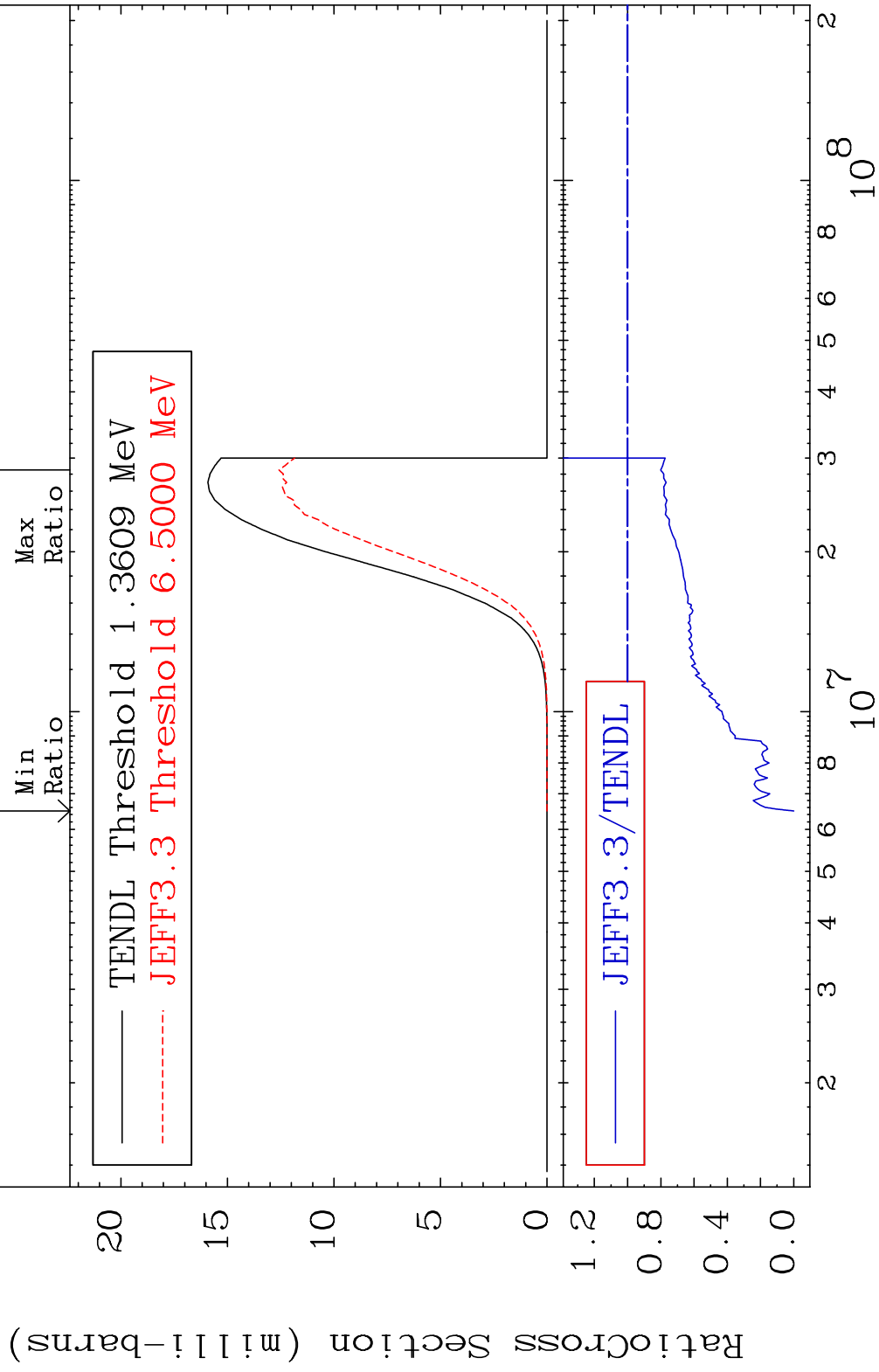
92-U -237

MAT 9234

(n,p)

92-U -237

Cross Section -100.0 To -19.90%



38

Incident Energy (eV)

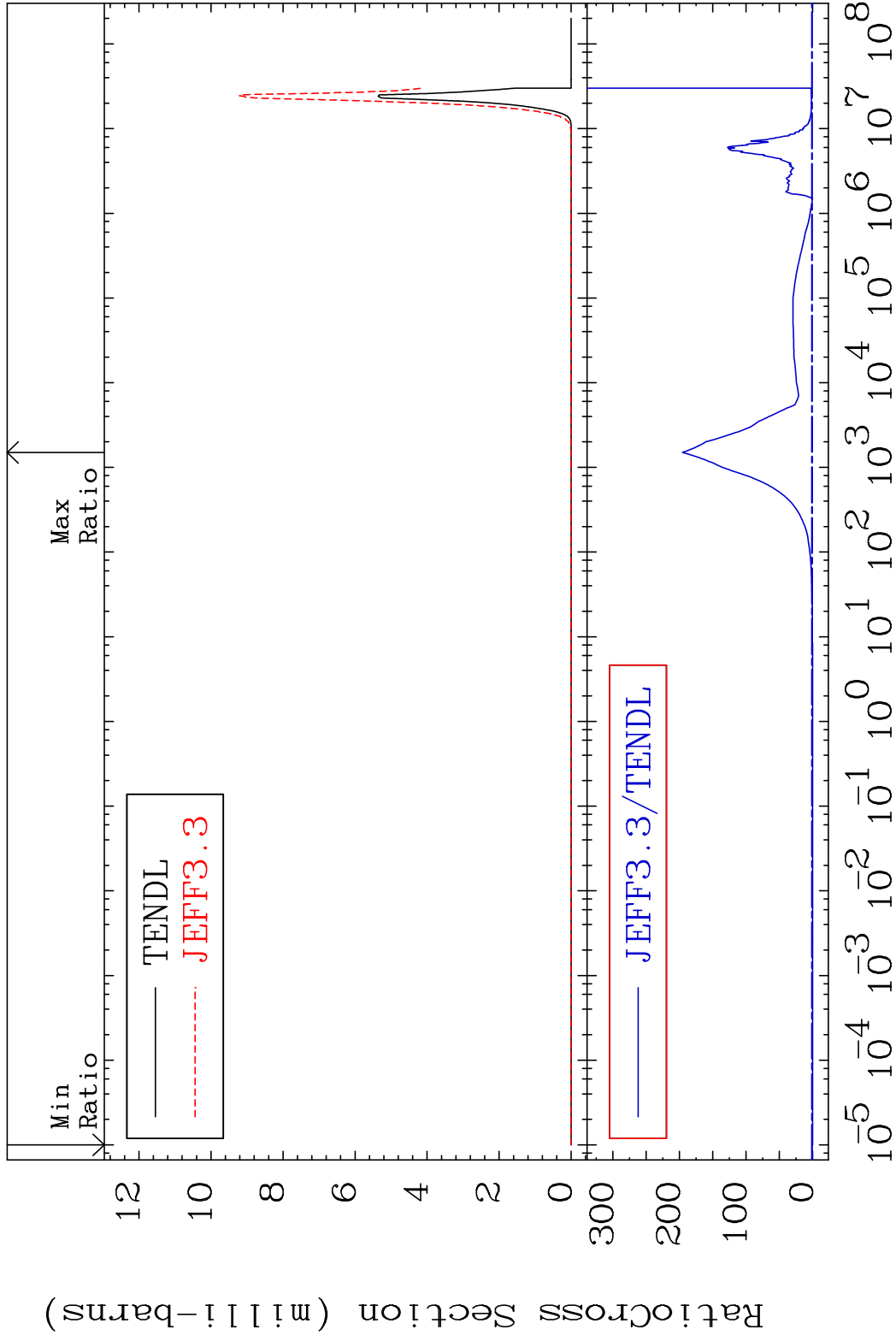
92-U -237

MAT 9234

(n, α)

92-U -237

Cross Section -100.0 To 9999. %



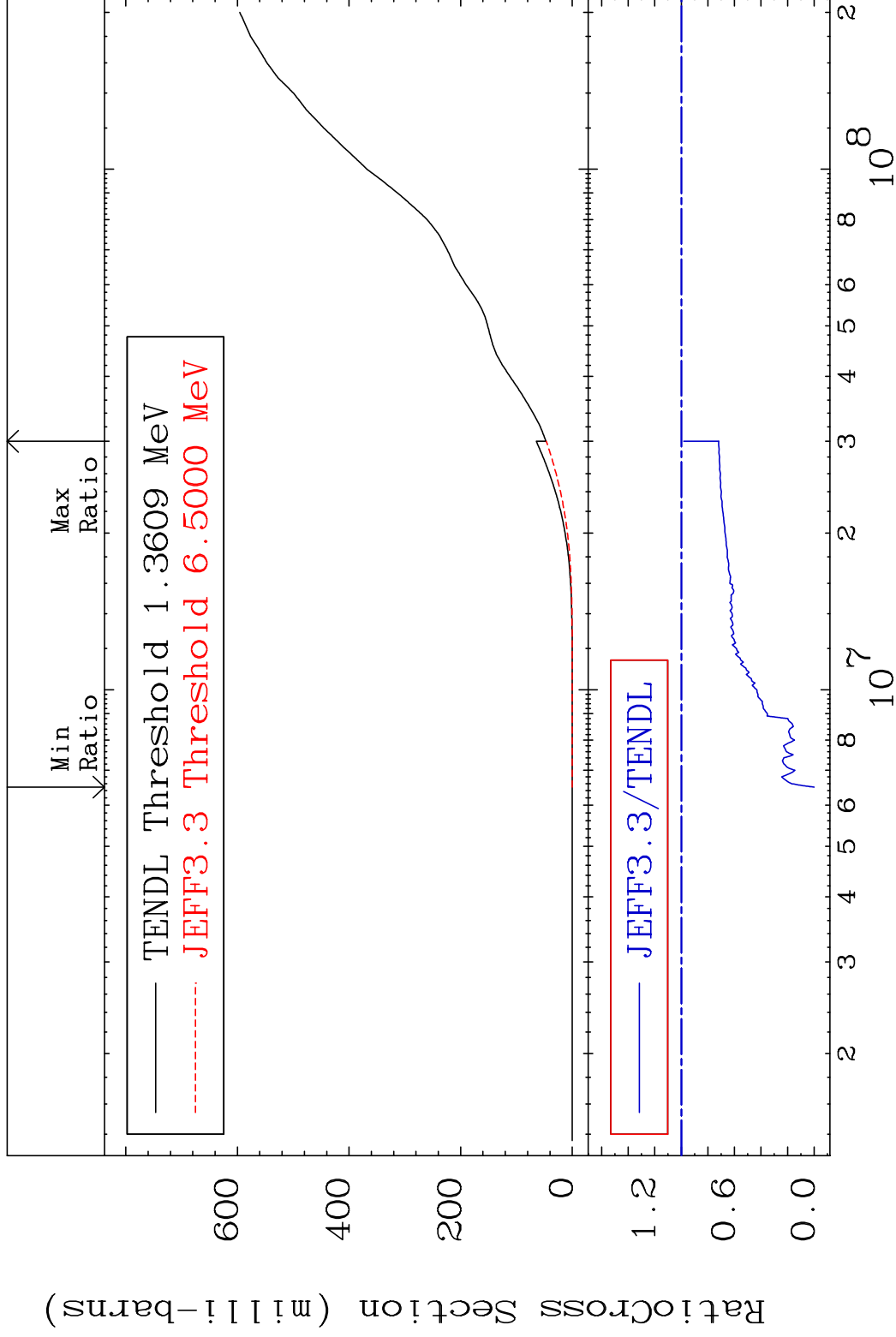
39

Incident Energy (eV)

92-U -237

MAT 9234

Hydrogen Production 92-U -237
Cross Section -100.0 To -1.761%



40

Incident Energy (eV)

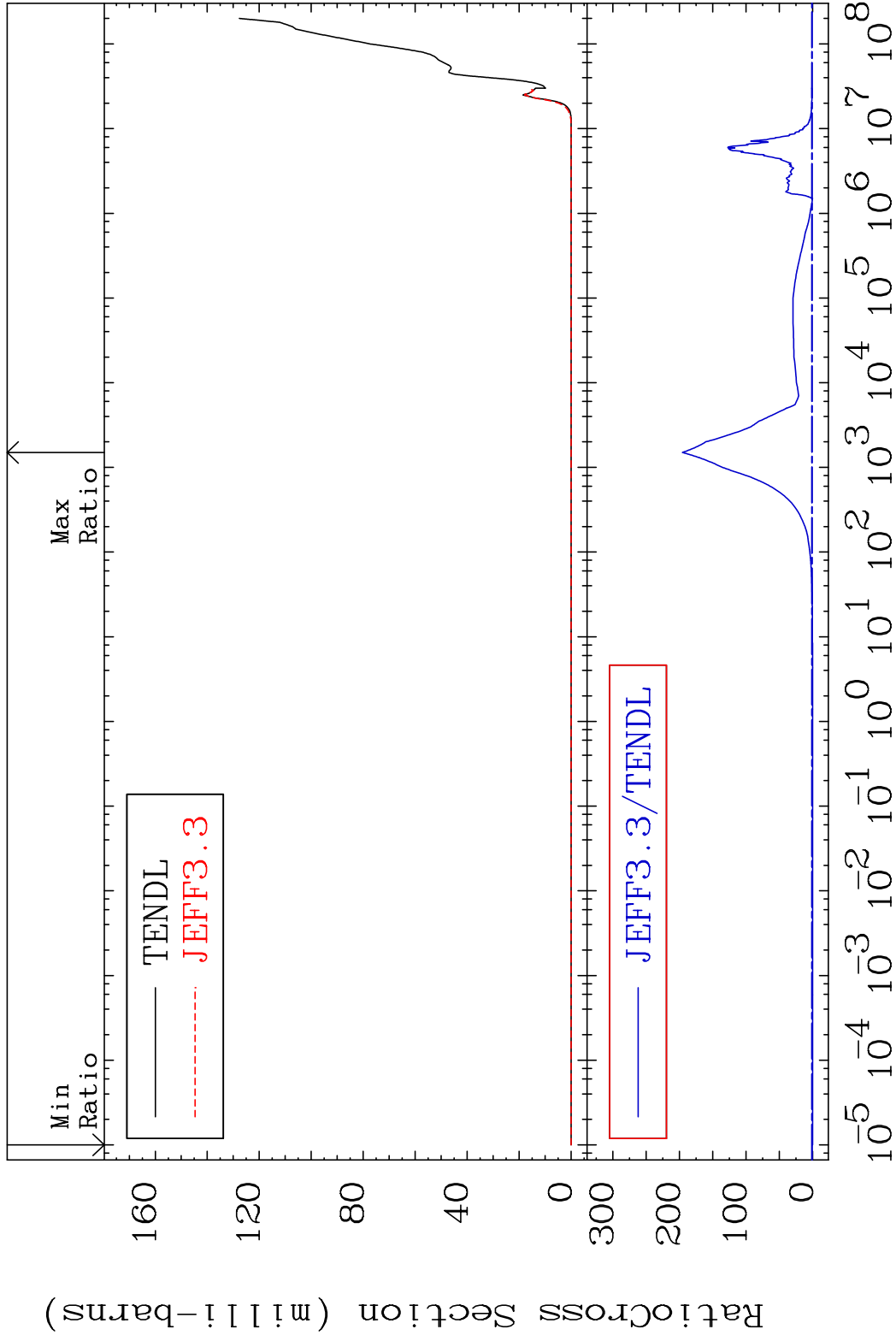
92-U -237

MAT 9234

He-4 Production

92-U -237

Cross Section -100.0 To 9999. %

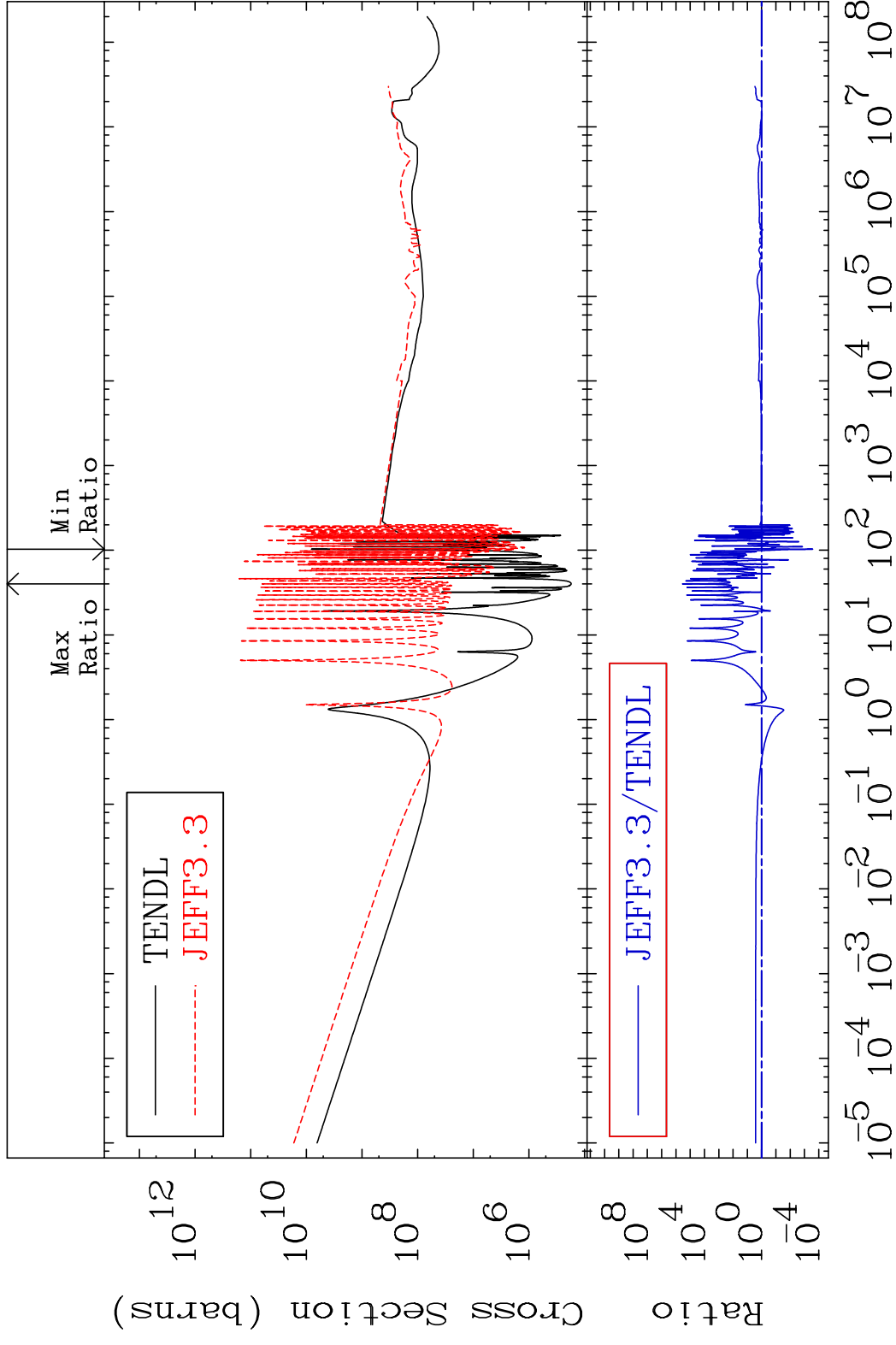


41

Incident Energy (eV)

92-U -237

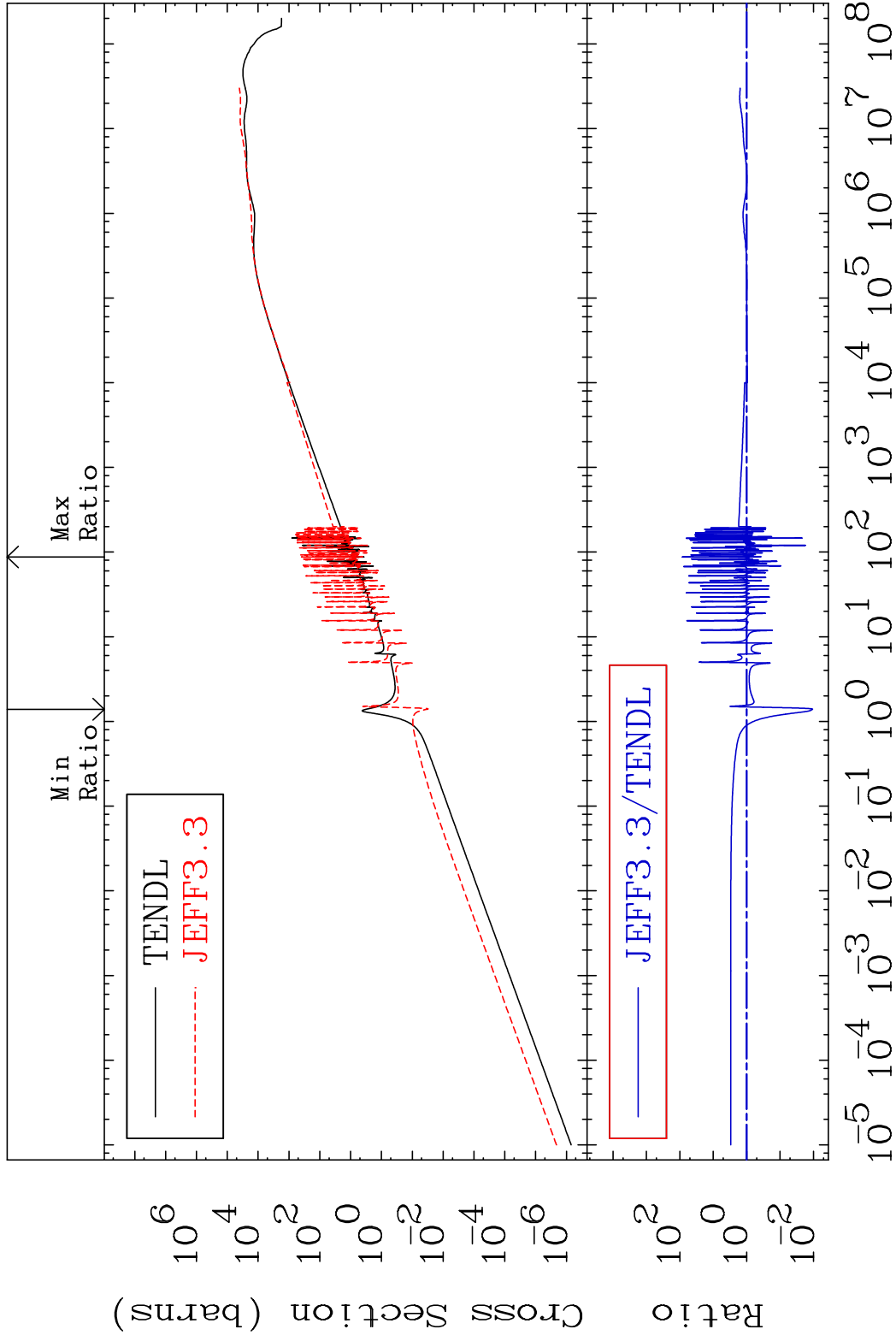
MAT 9234 Kerma total (eV-barns) 92-U -237
 Cross Section -99.97 To 9999. %



MAT 9234

Kerma elastic Cross Section -98.94 To 8301. %

92-U -237

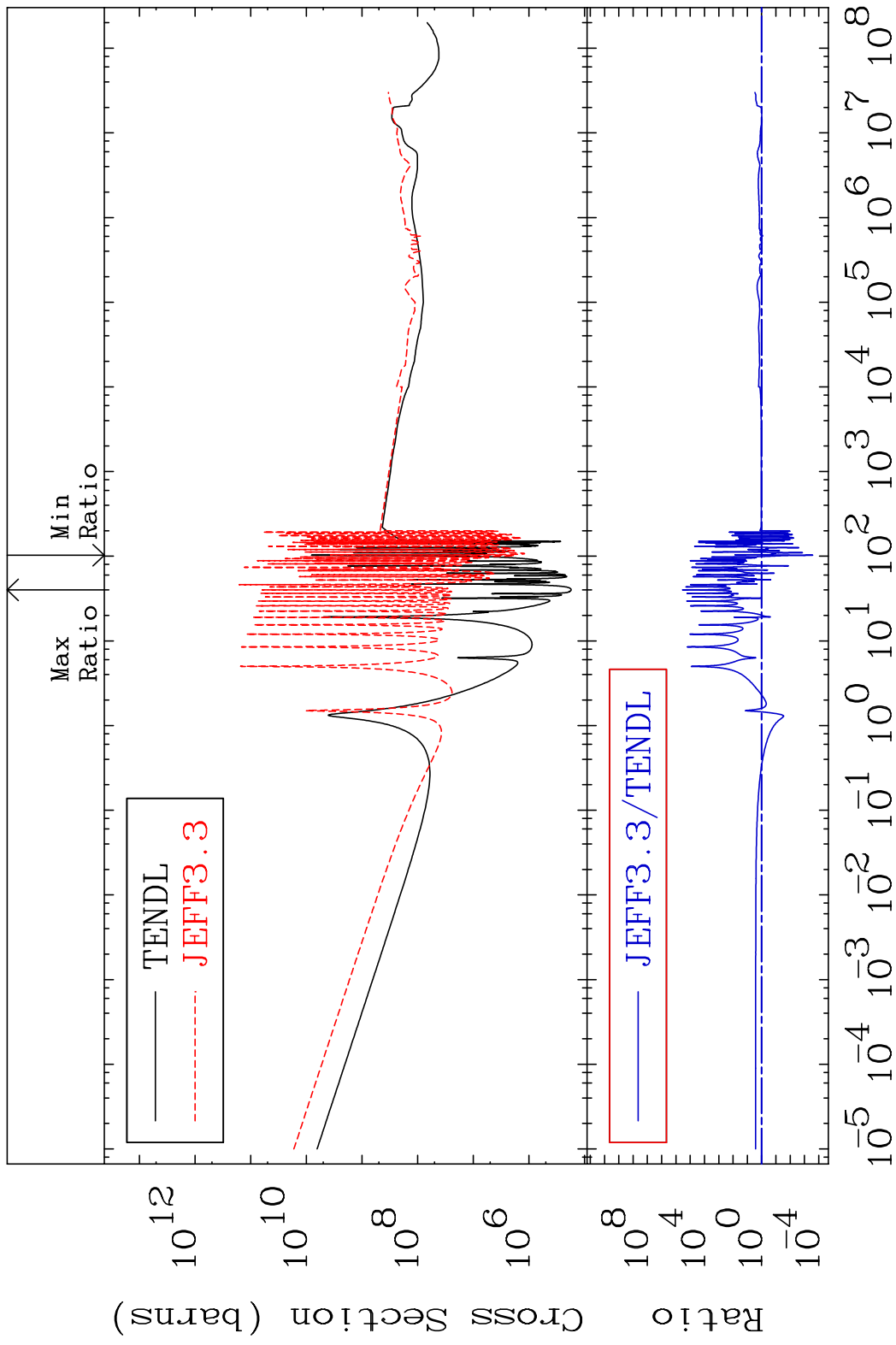


43

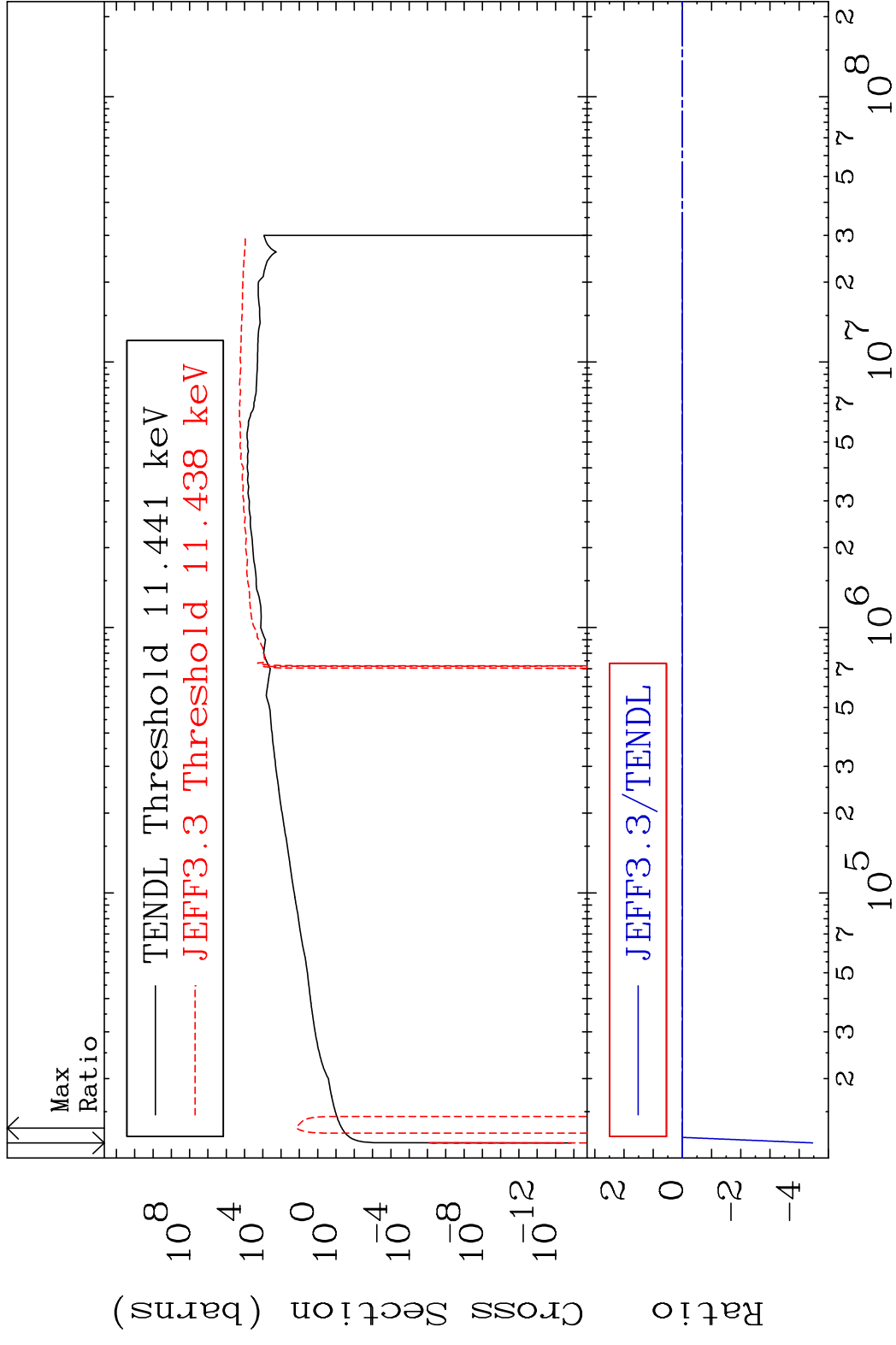
Incident Energy (eV)

92-U -237

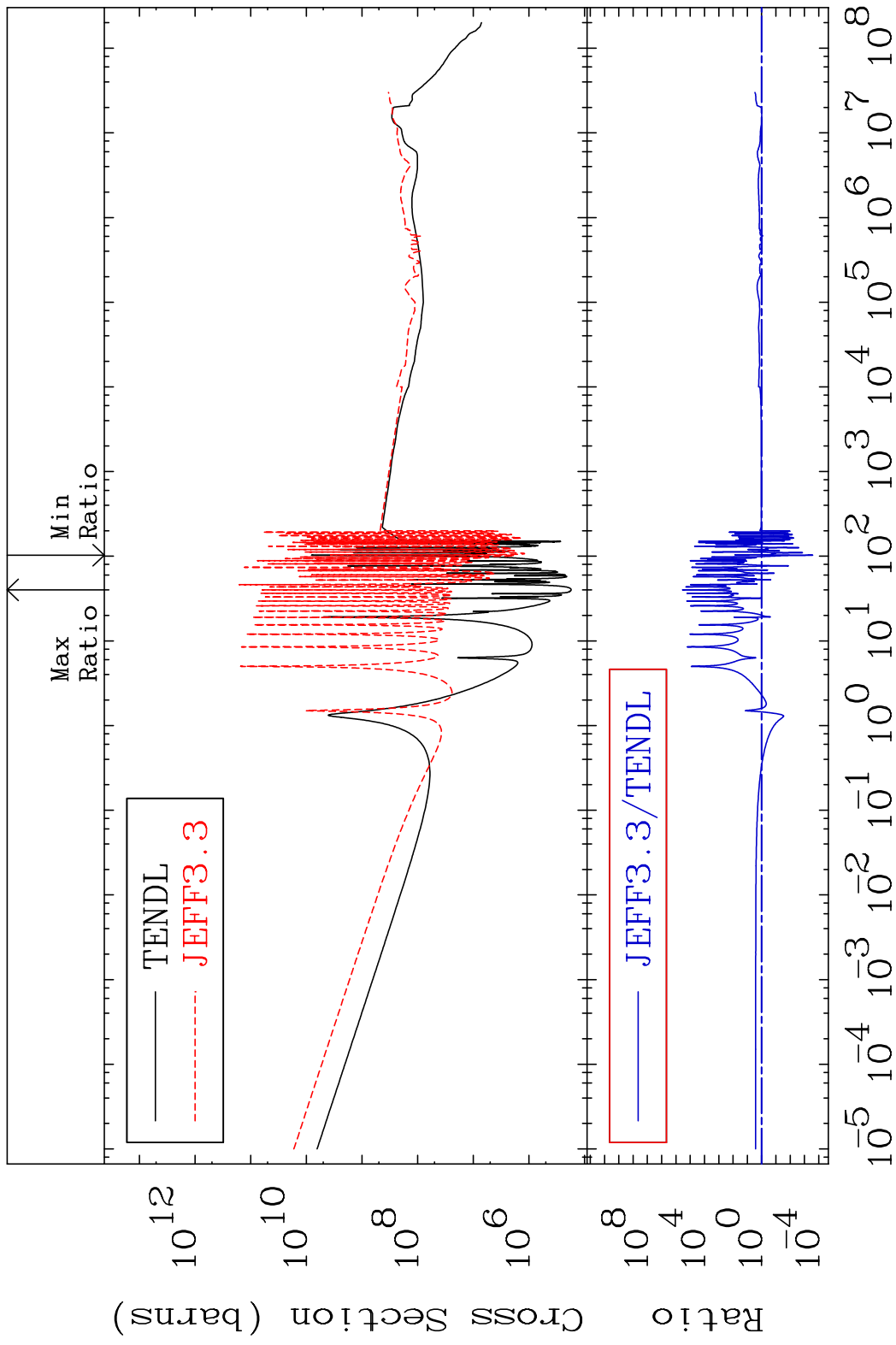
MAT 9234 Kerma non-elastic (all but mt2) 92-U -237
 Cross Section -99.97 To 9999. %



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

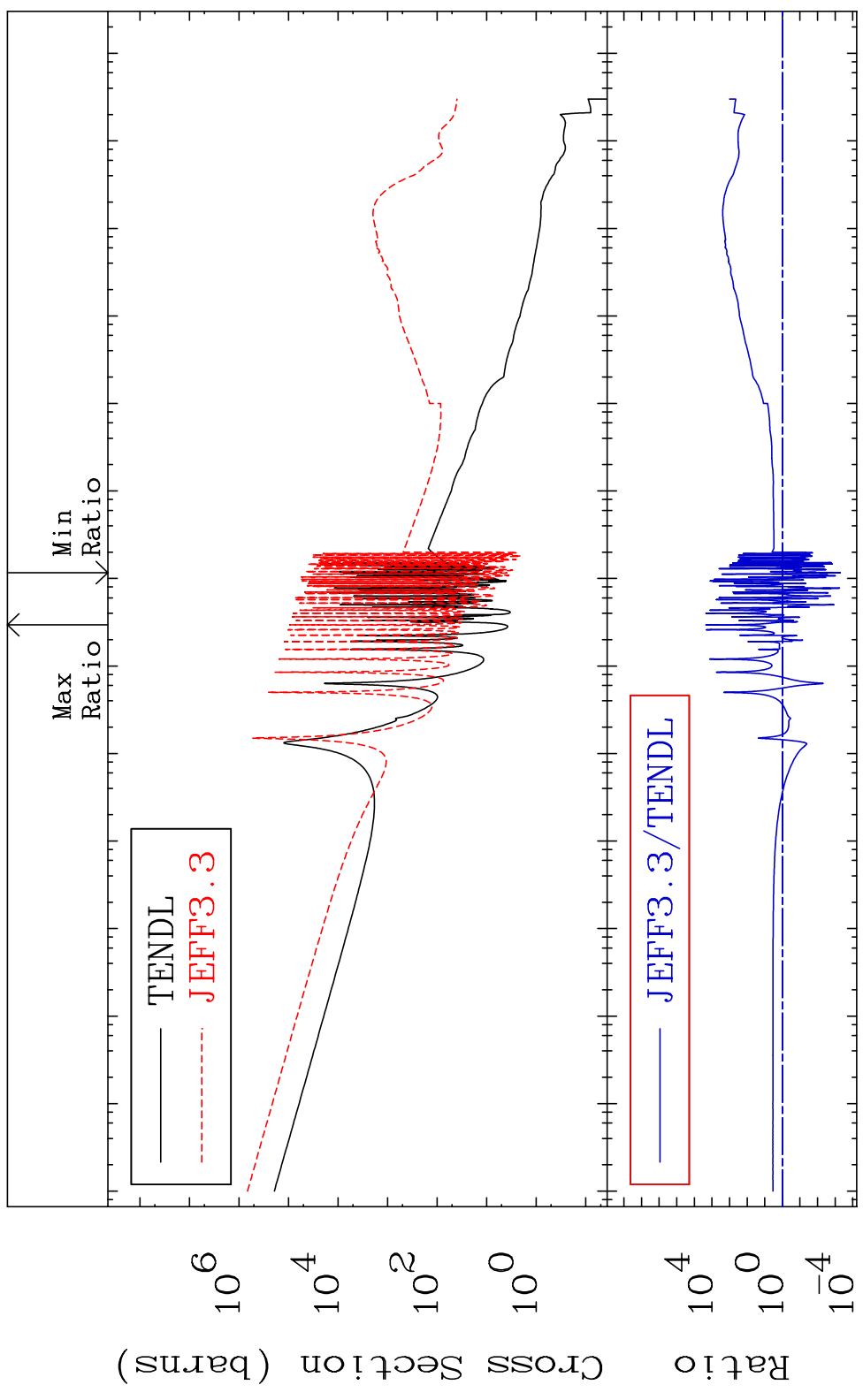


MAT 9234 Kerma fission (mt18 or mt19-20-21-38)2-U -237
 Cross Section -99.97 To 9999. %



MAT 9234

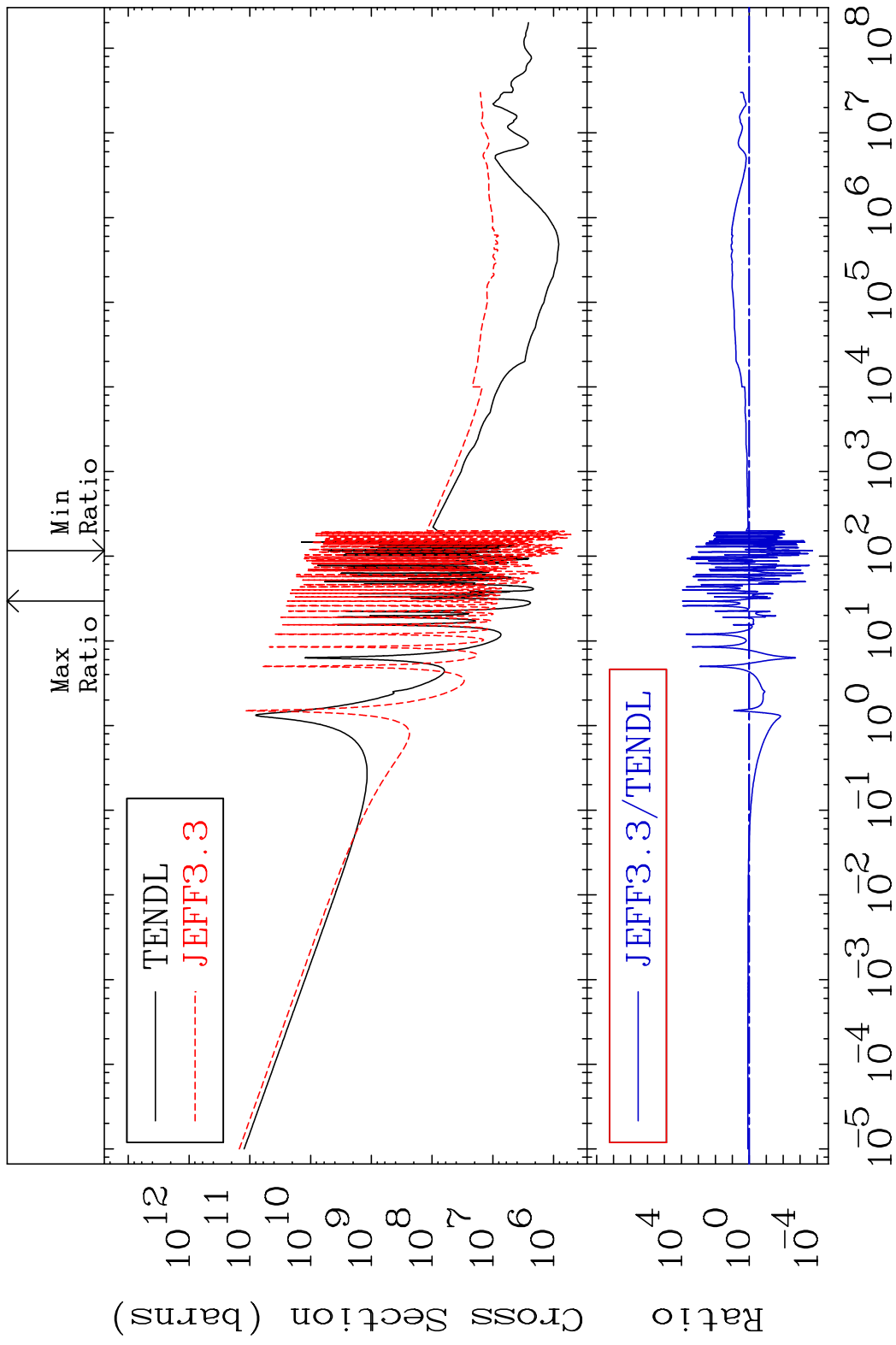
Kerma capture (mt102) 92-U -237
Cross Section -99.95 To 9999. %



47

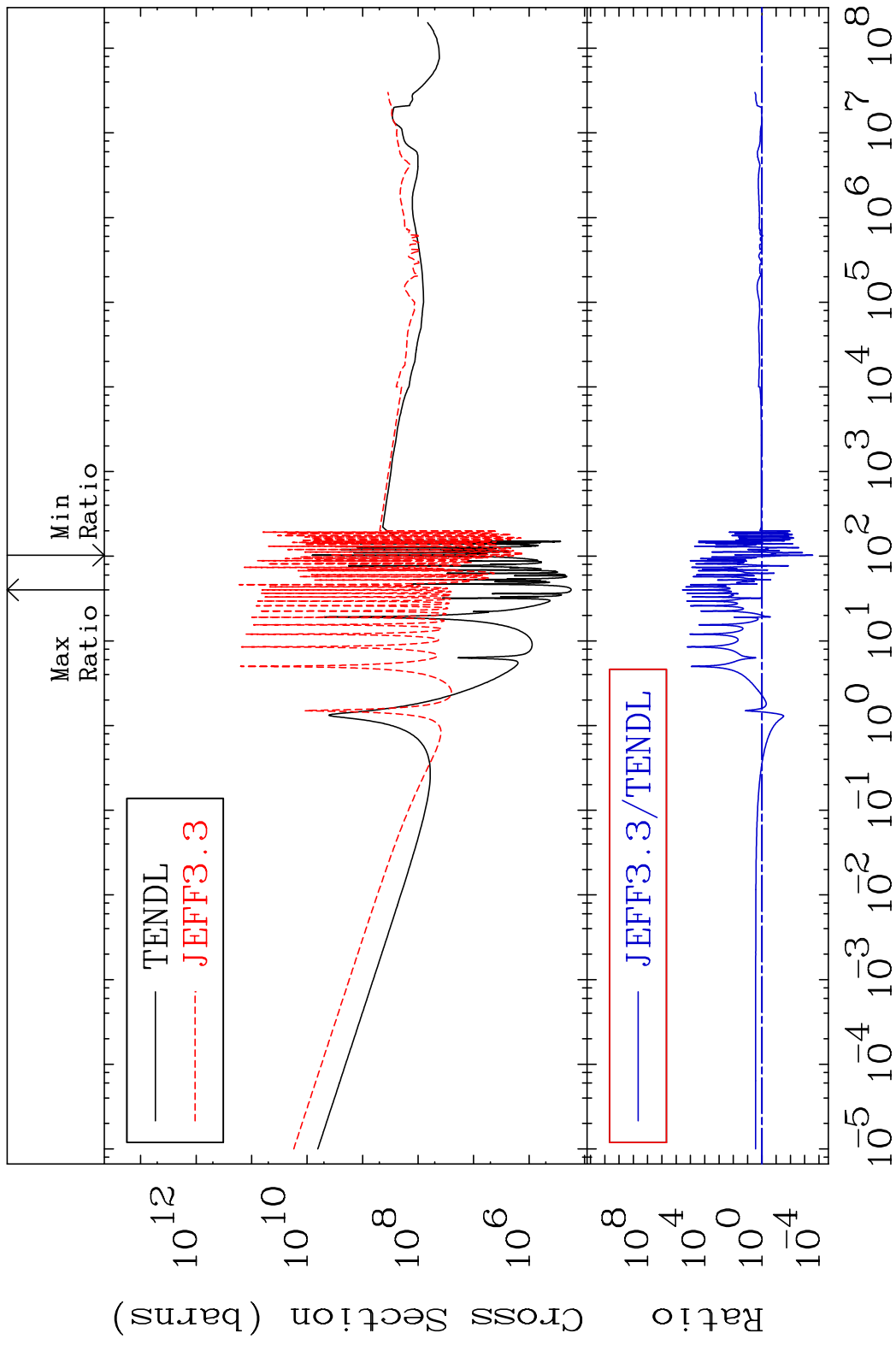
Incident Energy (eV) 92-U -237

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

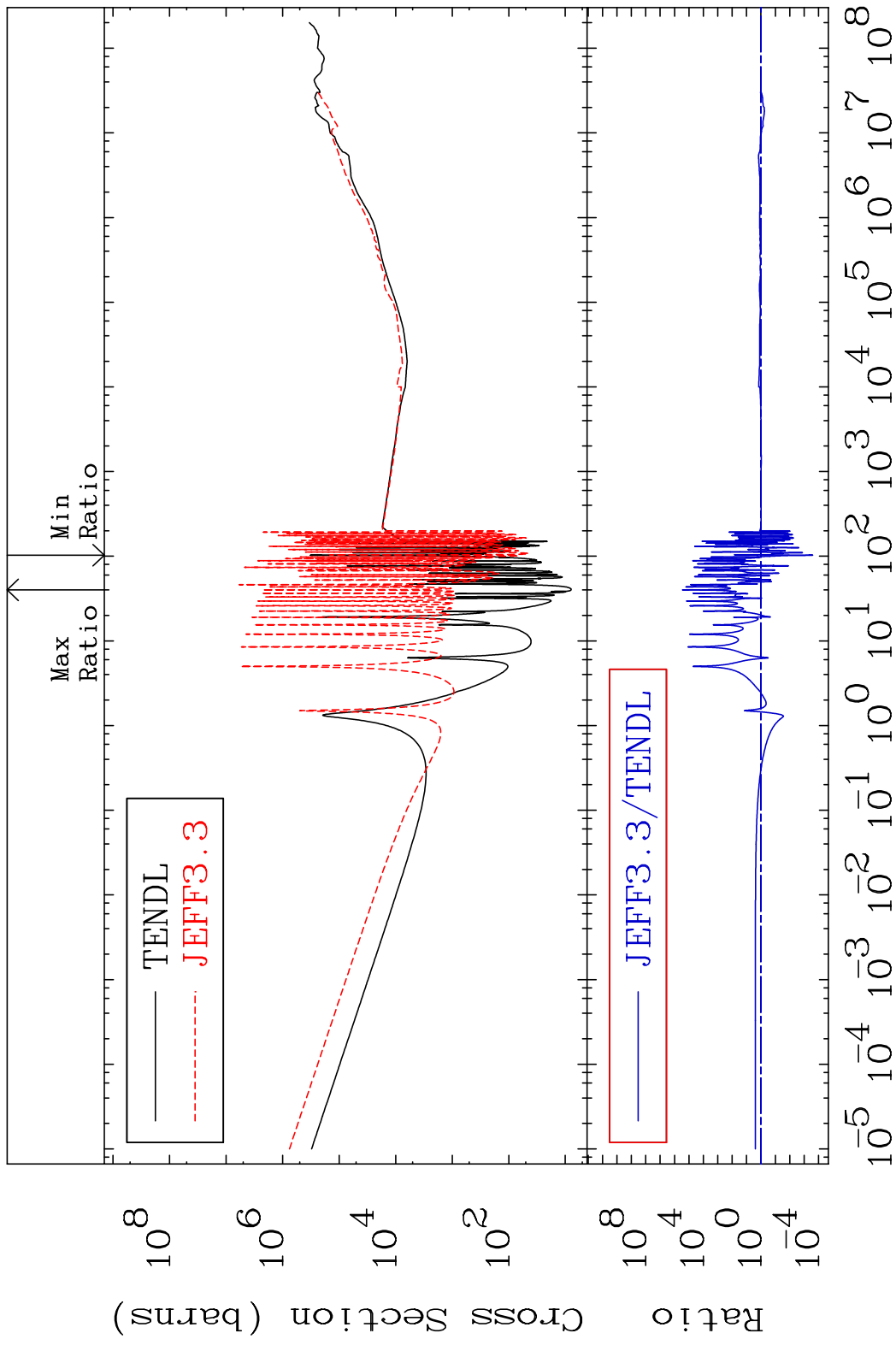


48 Incident Energy (eV) 92-U -237

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



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



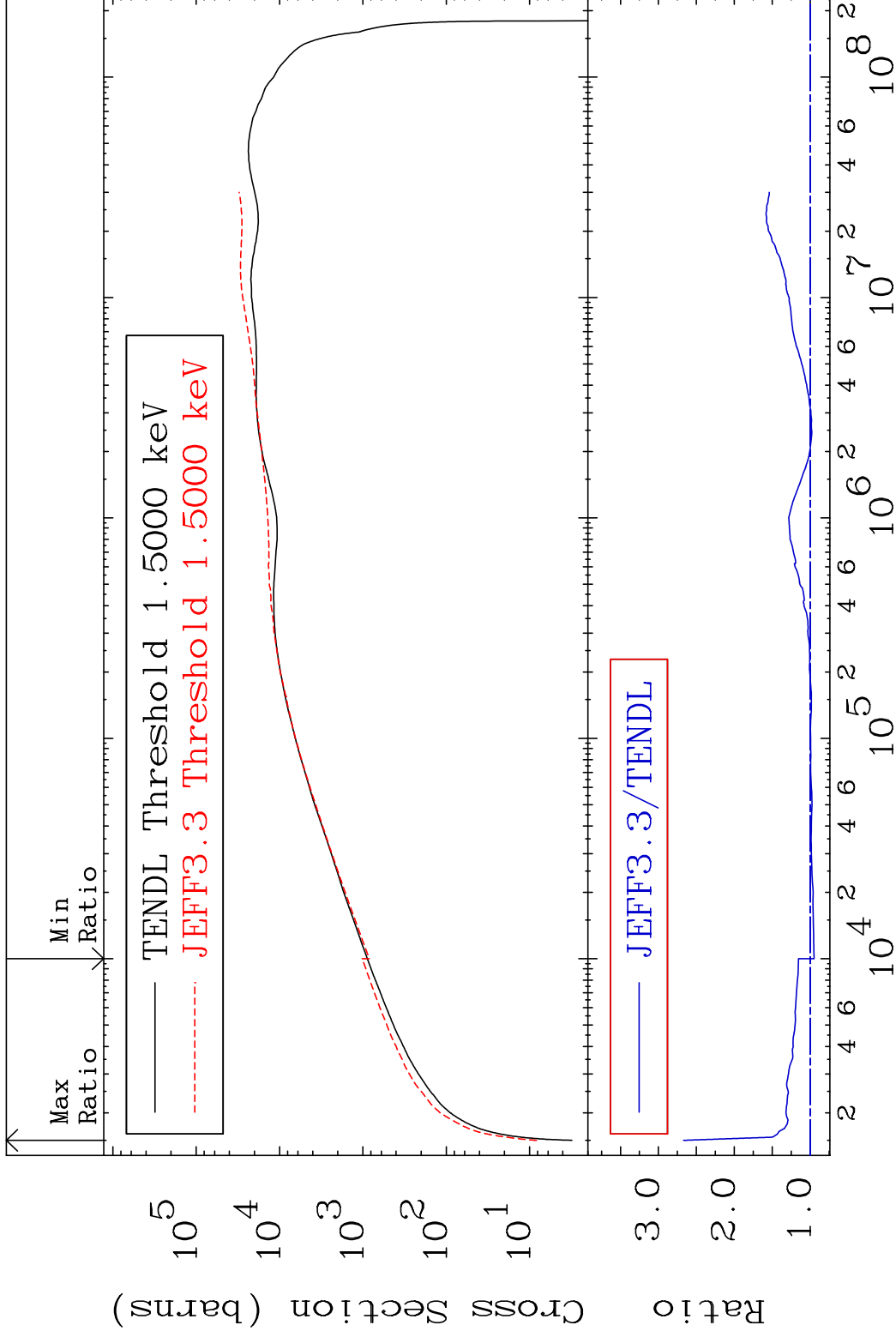
50 Incident Energy (eV) 92-U -237

MAT 9234

Dpa elastic (mt2)

92-U -237

Cross Section -5.155 To 167.0 %

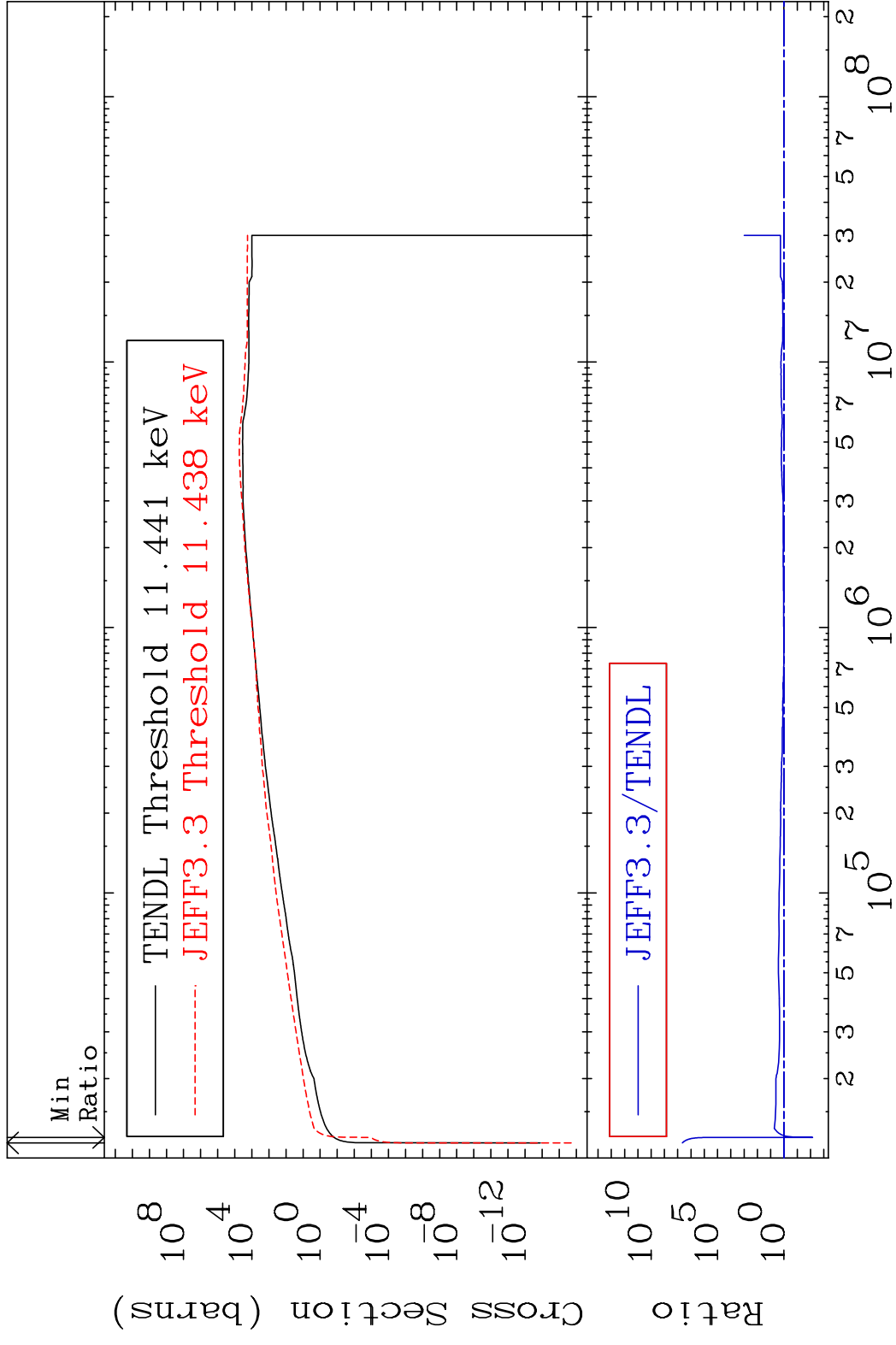


51

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. %

