

Program Complot
(Version 2021-1)

by

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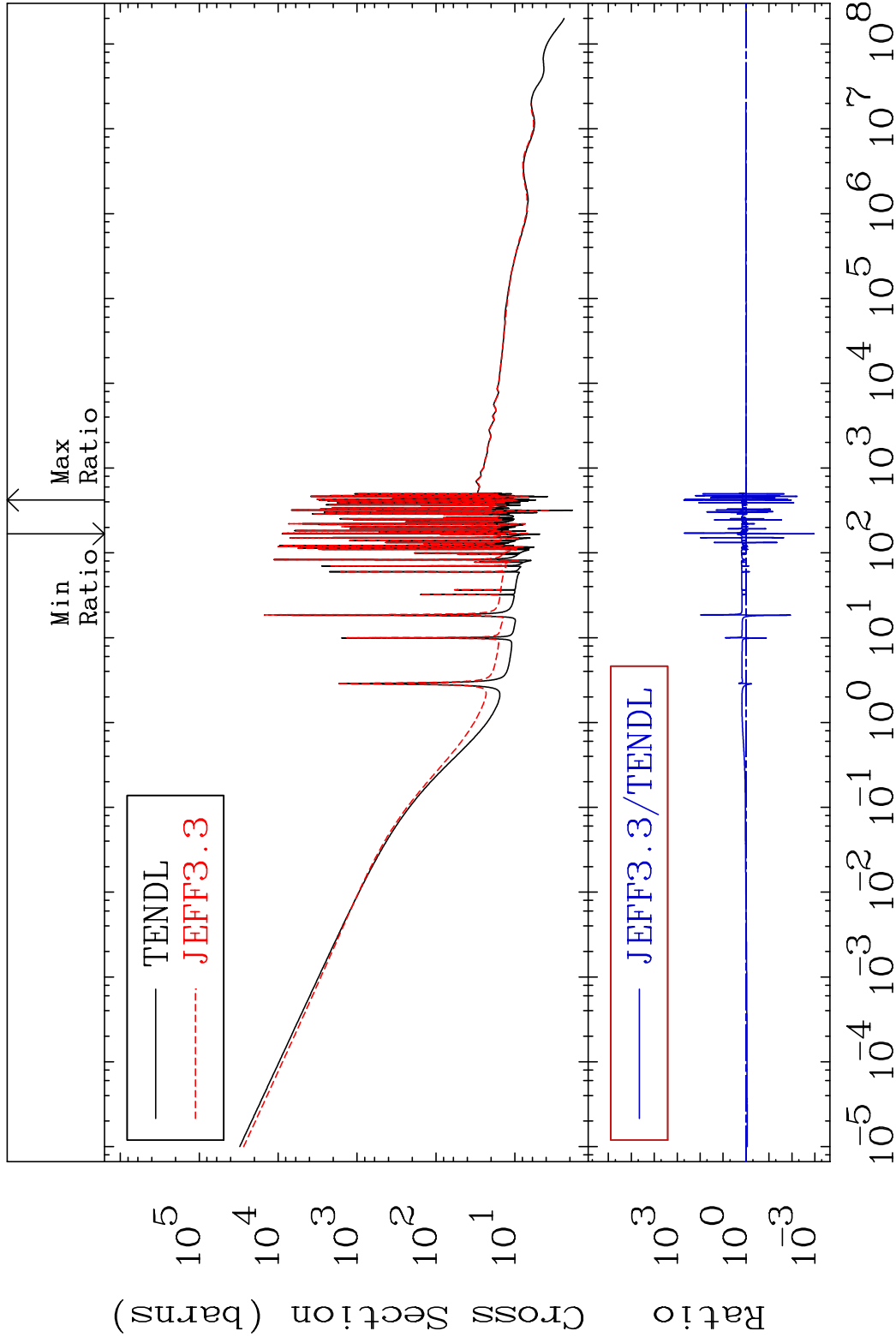
Press Mouse Button to Start

MAT 9434

Total

94-Pu-238

Cross Section -99.89 To 9999. %



1

Incident Energy (eV)

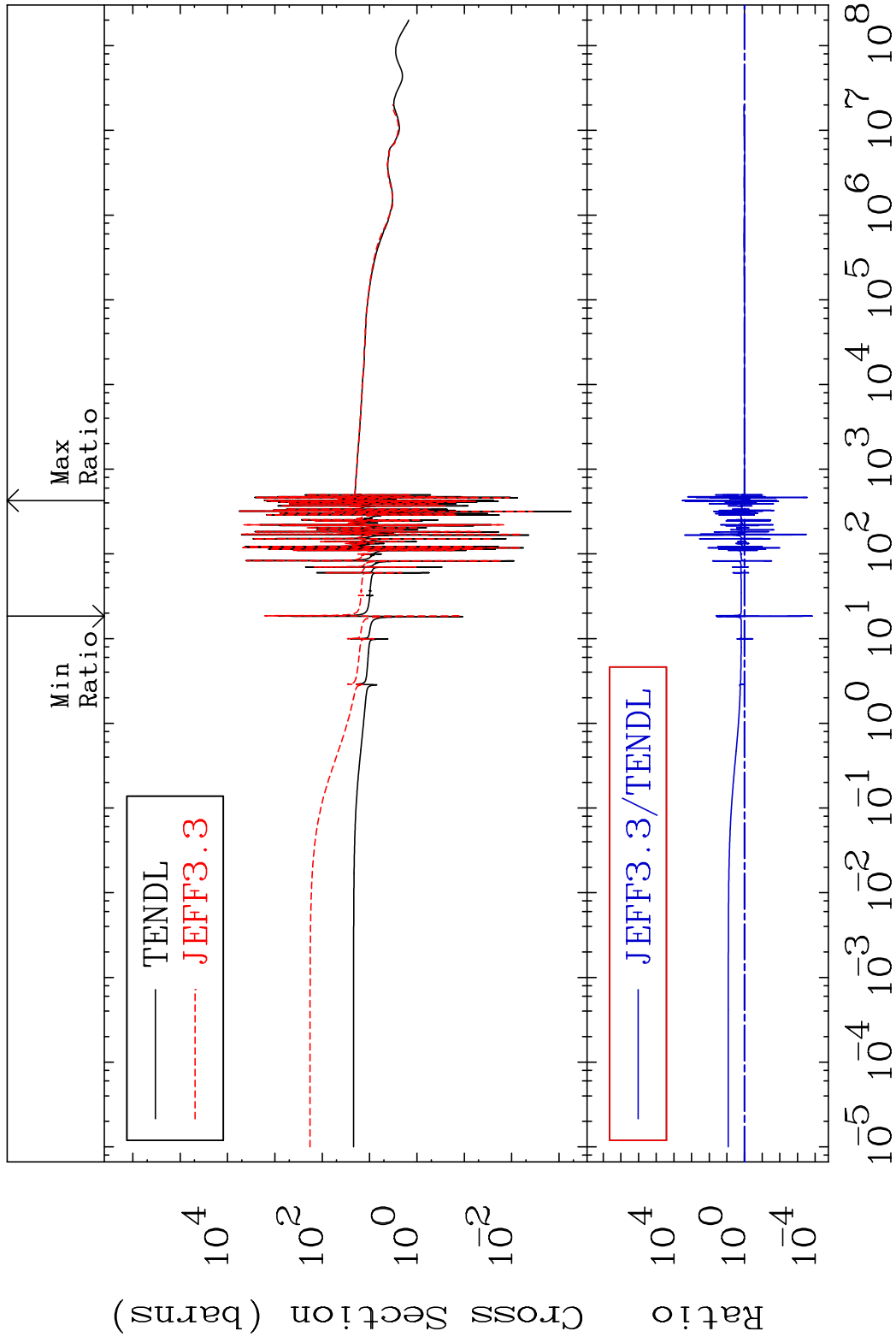
94-Pu-238

MAT 9434

Elastic

94-Pu-238

Cross Section -99.99 To 9999. %

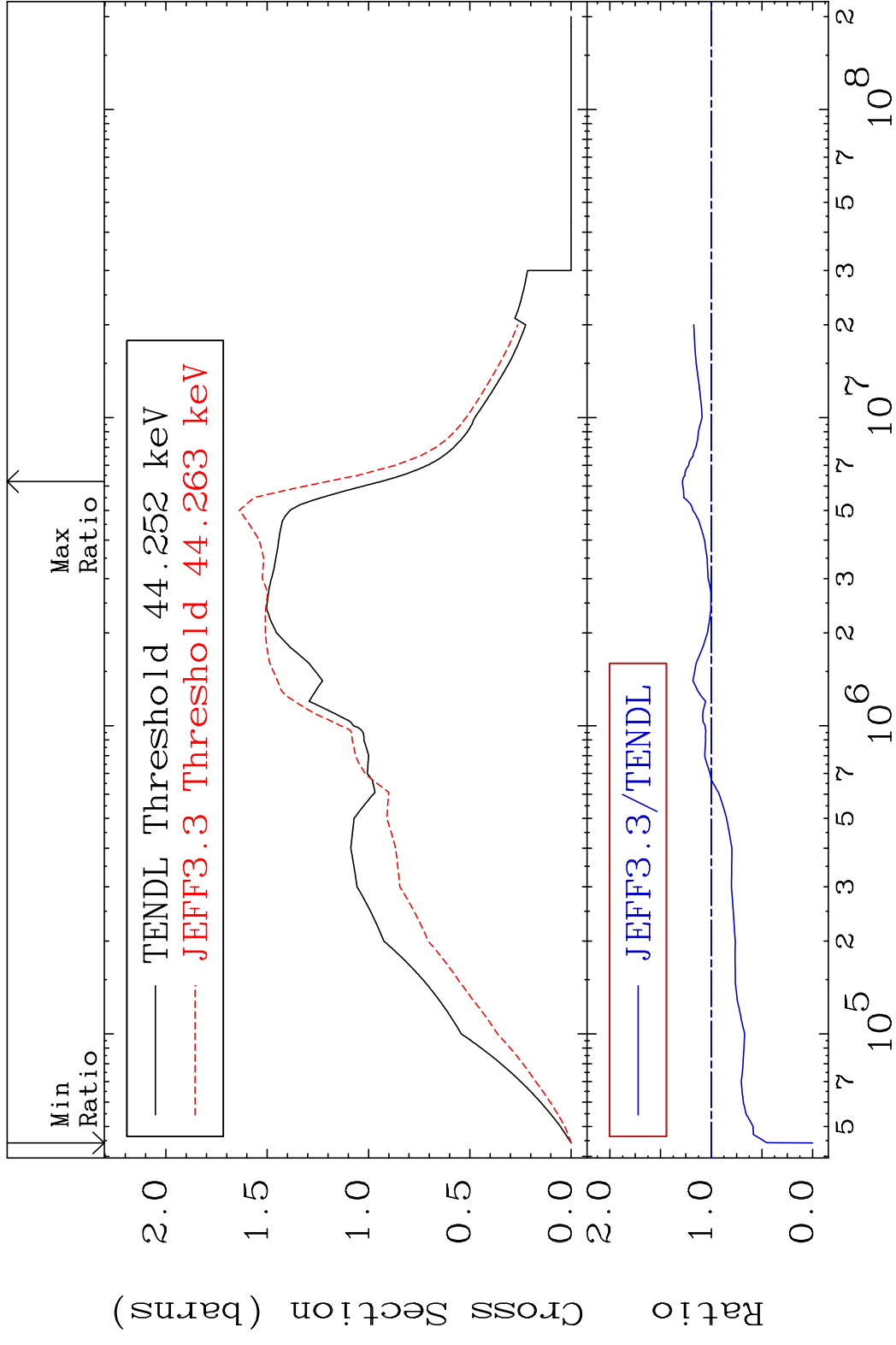


2

Incident Energy (eV)

94-Pu-238

MAT 9434 Inelastic 94-Pu-238
 Cross Section -100.0 To 28.51 %



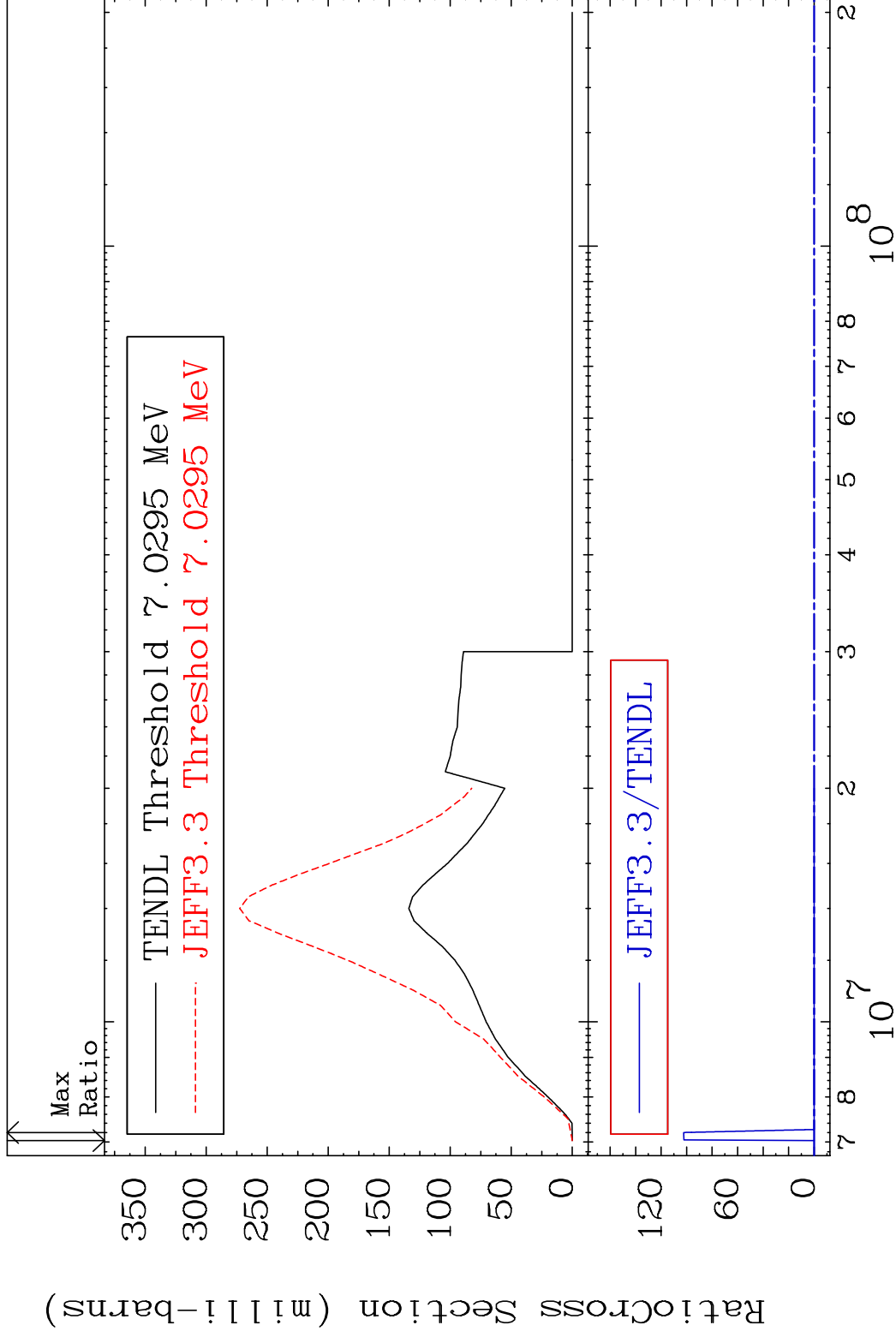
3 Incident Energy (eV) 94-Pu-238

MAT 9434

(n,2n)

94-Pu-238

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

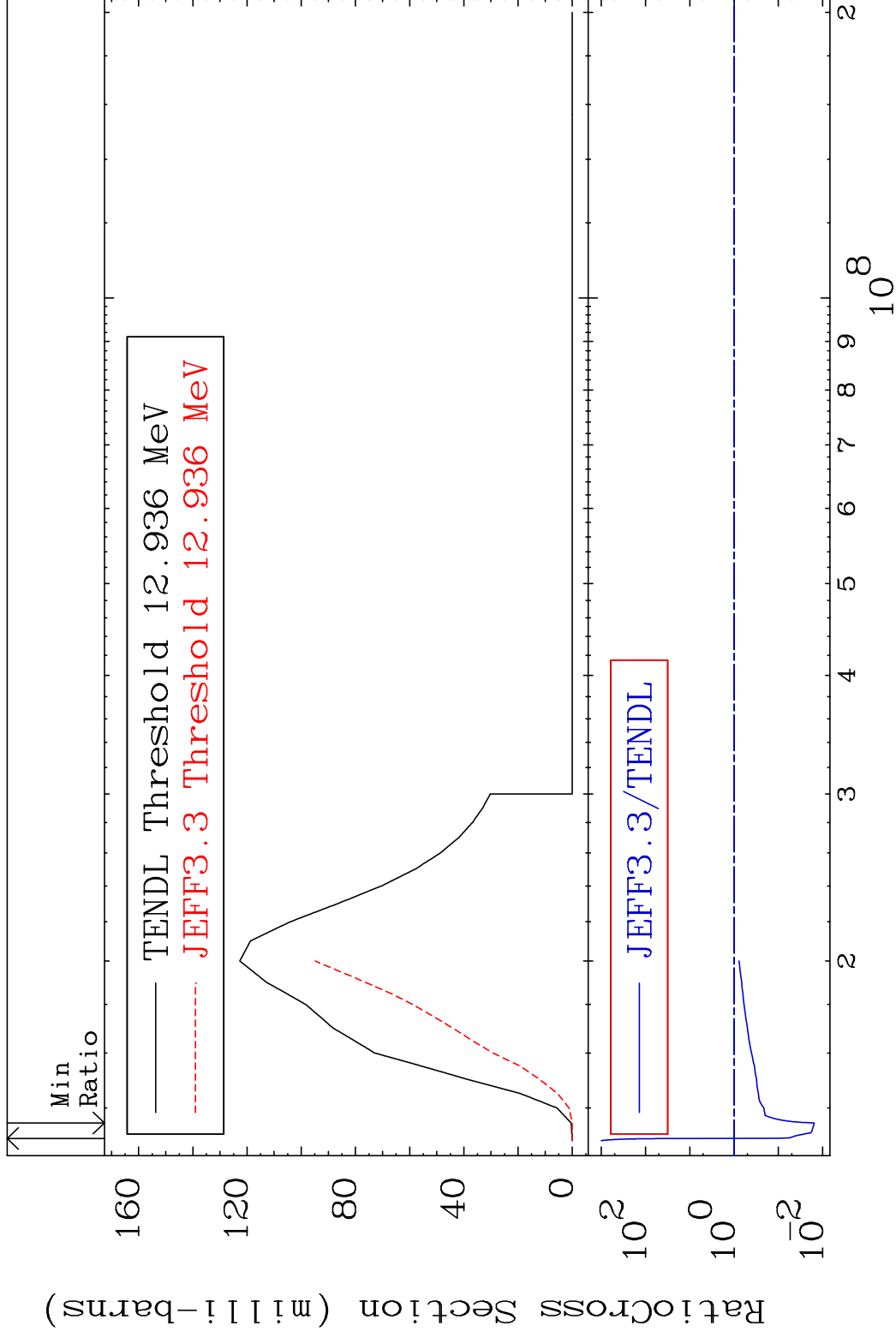
94-Pu-238

MAT 9434

(n,3n)

94-Pu-238

Cross Section -98.44 To 1278. %



5

Incident Energy (eV)

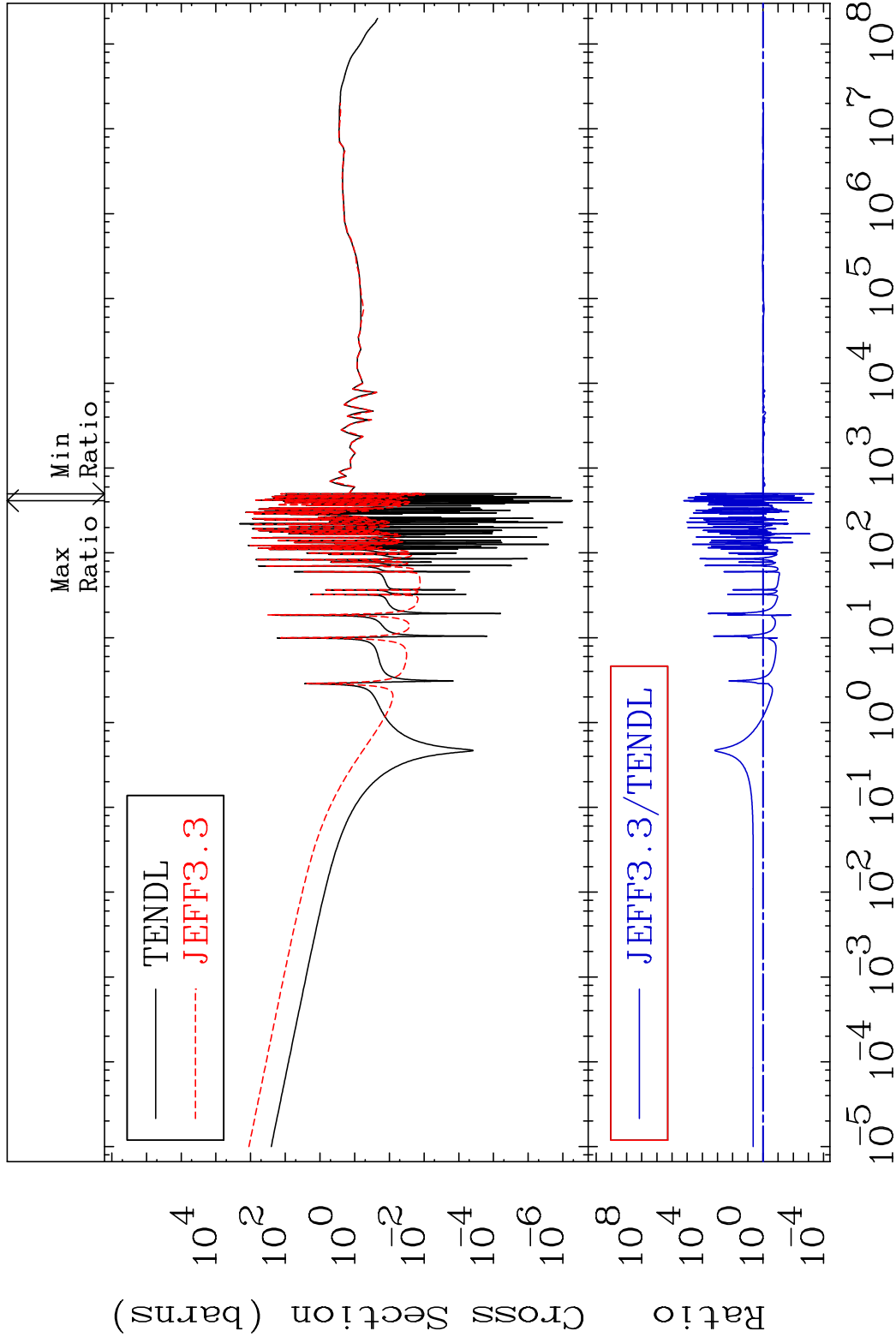
94-Pu-238

MAT 9434

Fission

94-Pu-238

Cross Section -99.96 To 9999. %



6

Incident Energy (eV)

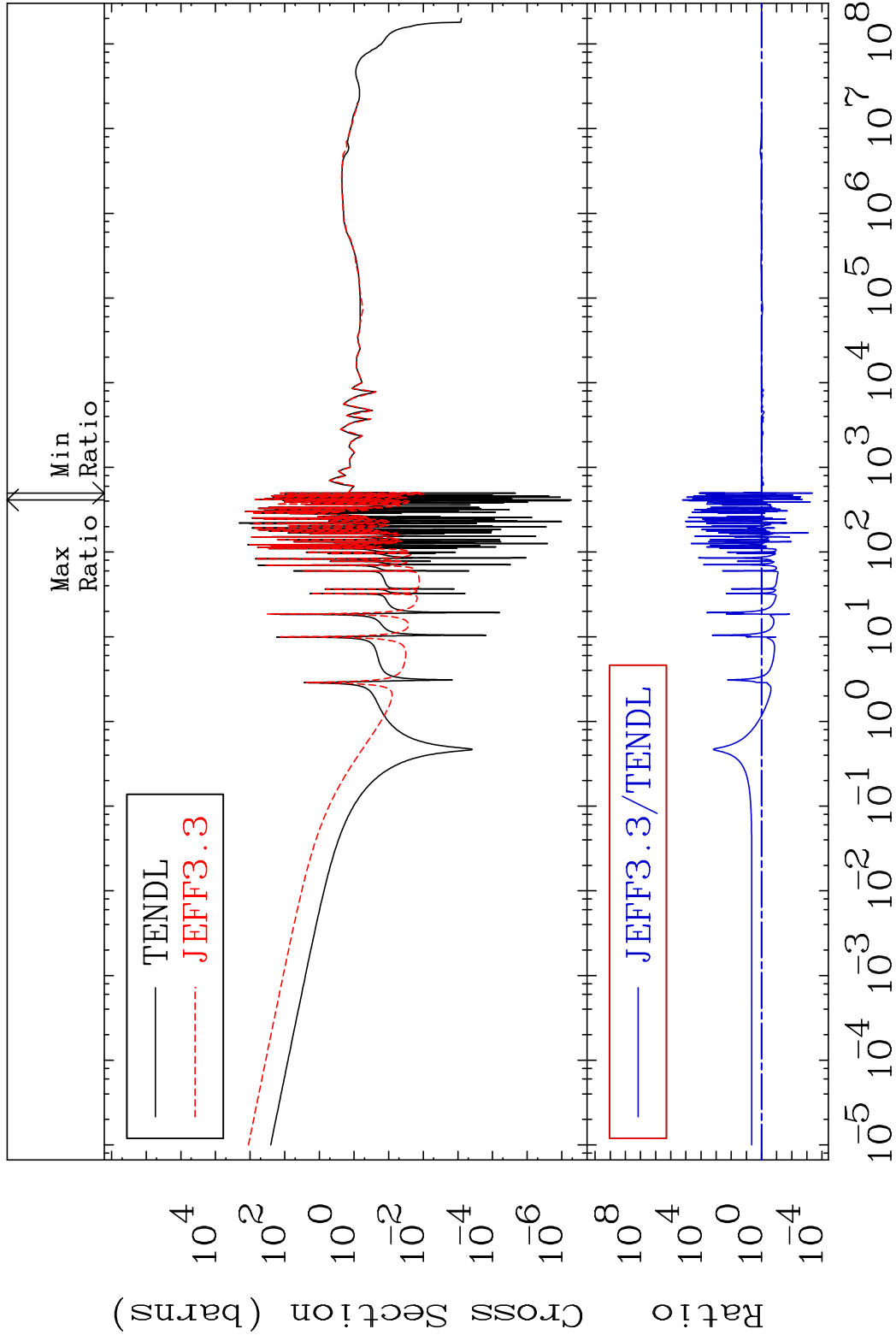
94-Pu-238

MAT 9434

(n,f) First Chance

94-Pu-238

Cross Section -99.96 To 9999. %



7

Incident Energy (eV)

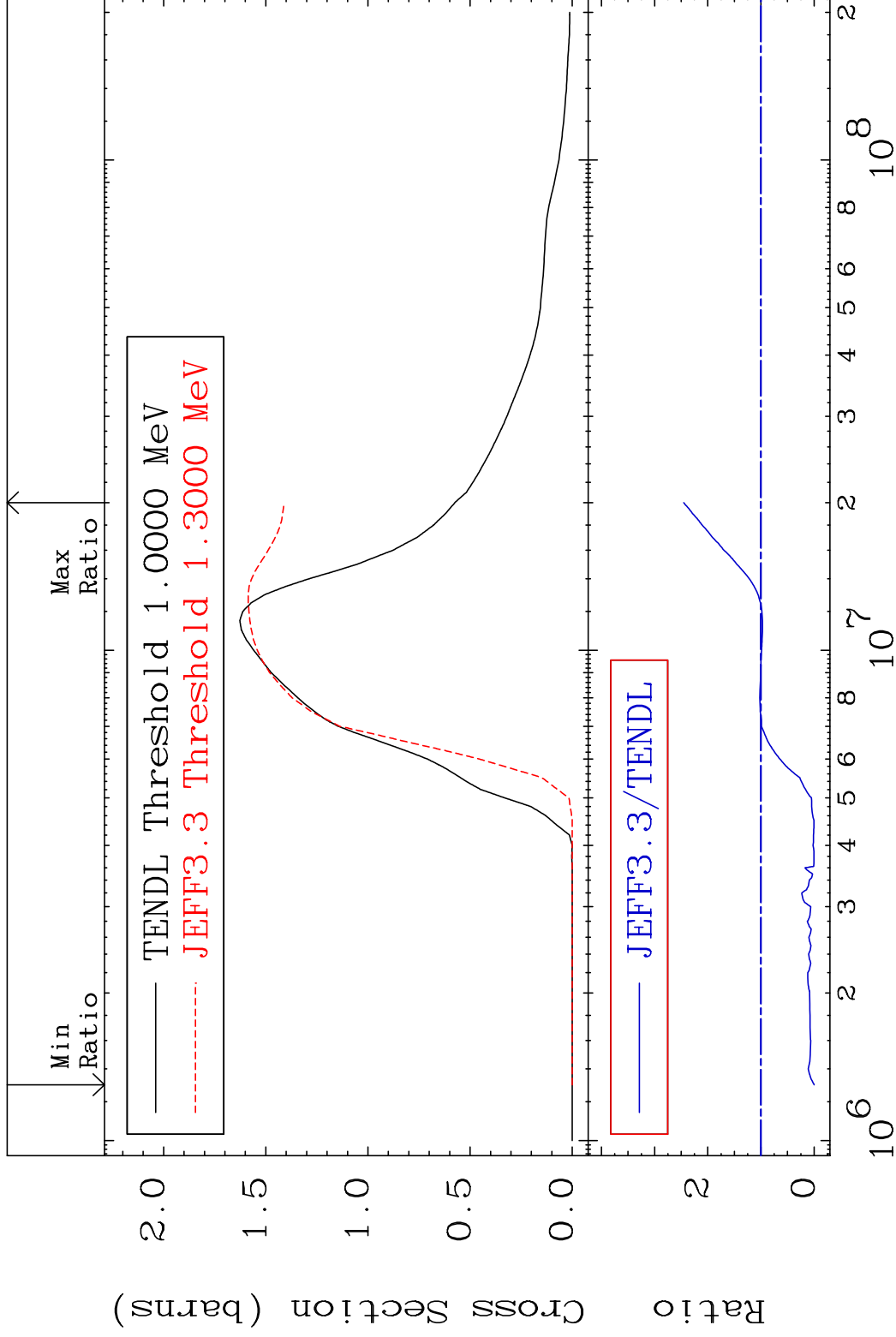
94-Pu-238

MAT 9434

(n, nf) Second Chance

94-Pu-238

Cross Section -100.0 To 145.4 %



8

Incident Energy (eV)

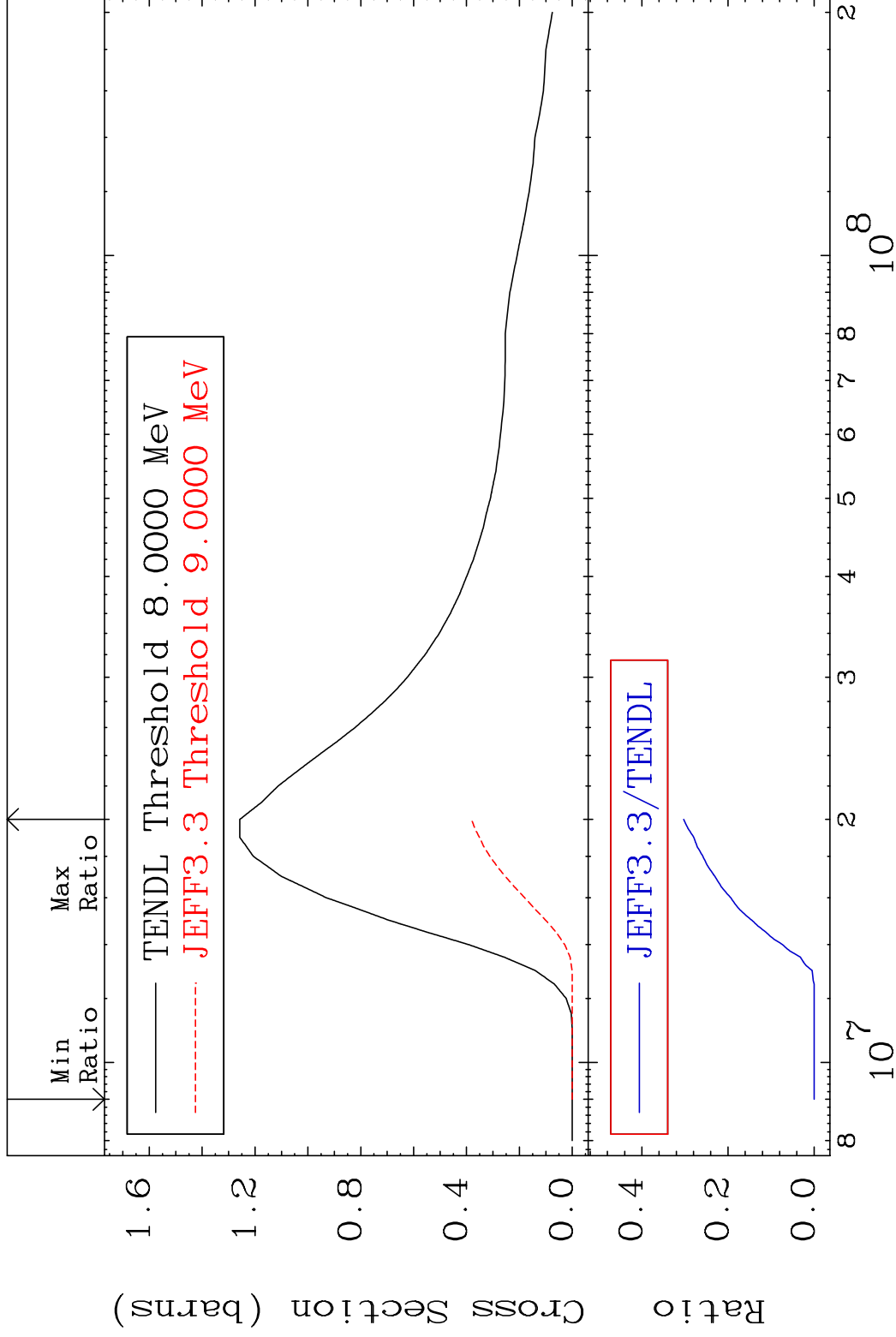
94-Pu-238

MAT 9434

(n,2nf) Third Chance

94-Pu-238

Cross Section -100.0 To -69.71%



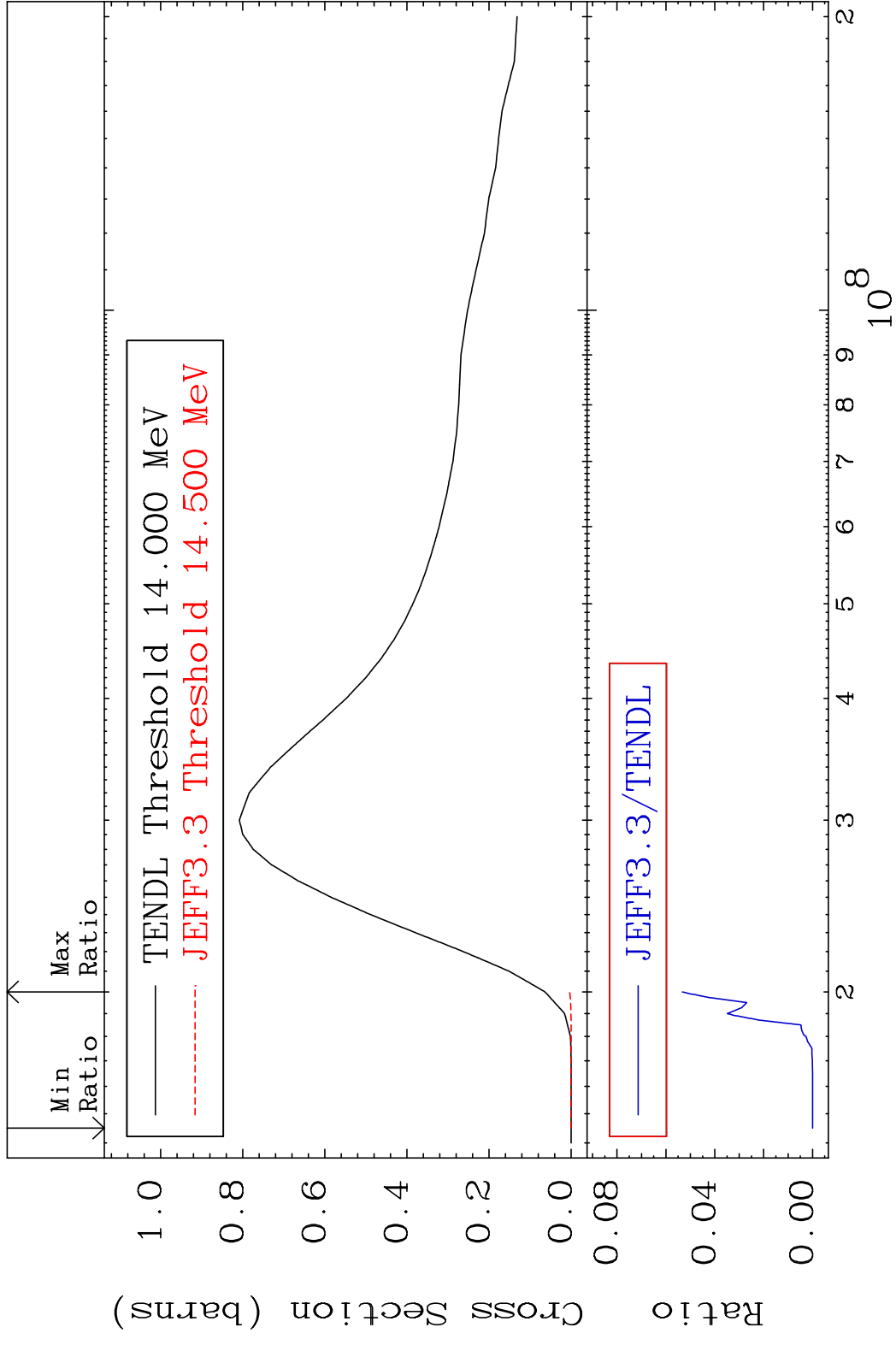
9

Incident Energy (eV)

94-Pu-238

MAT 9434

(n,3nf) Fourth Chance 94-Pu-238
Cross Section -100.0 To -94.67%

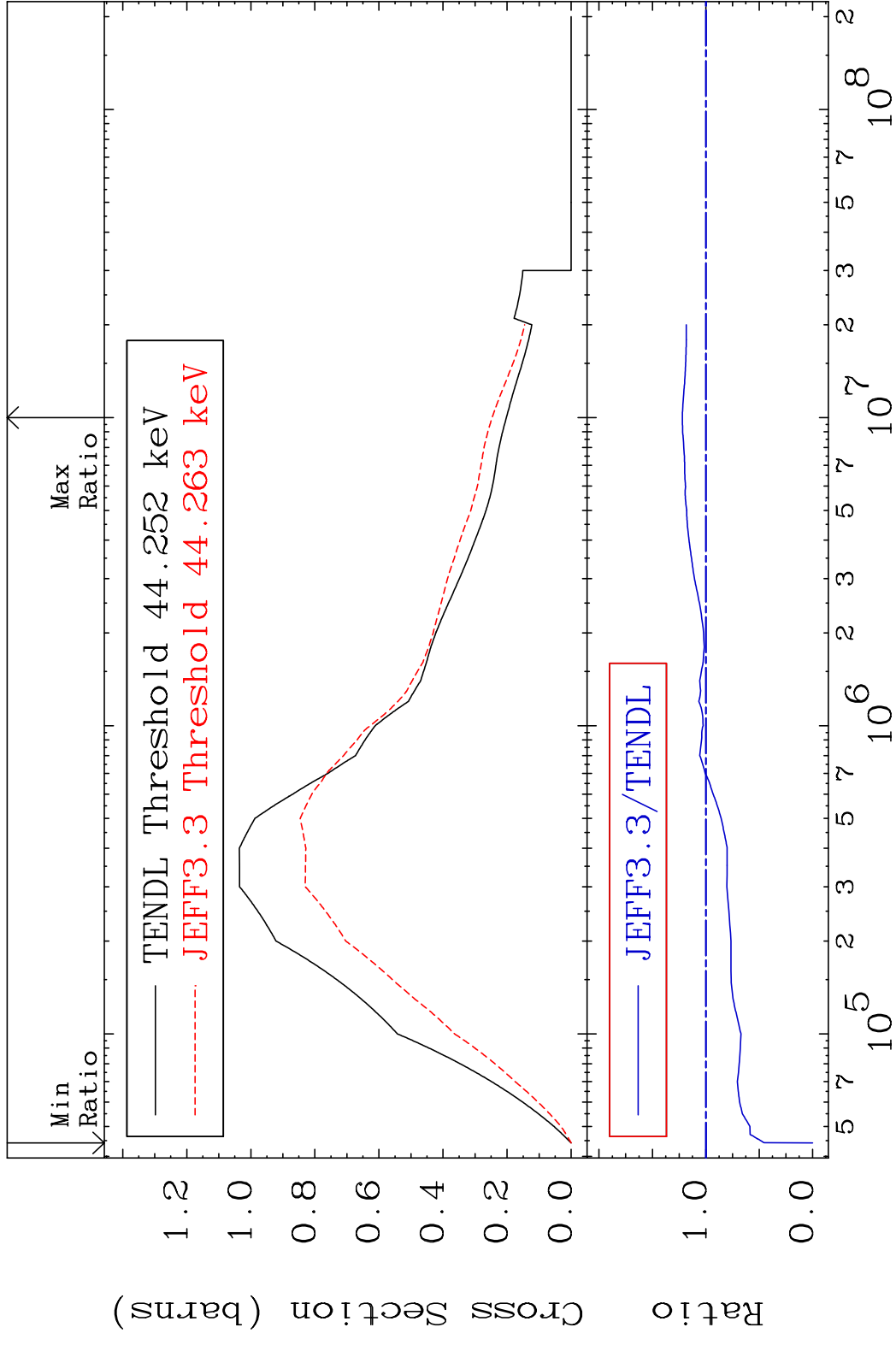


10

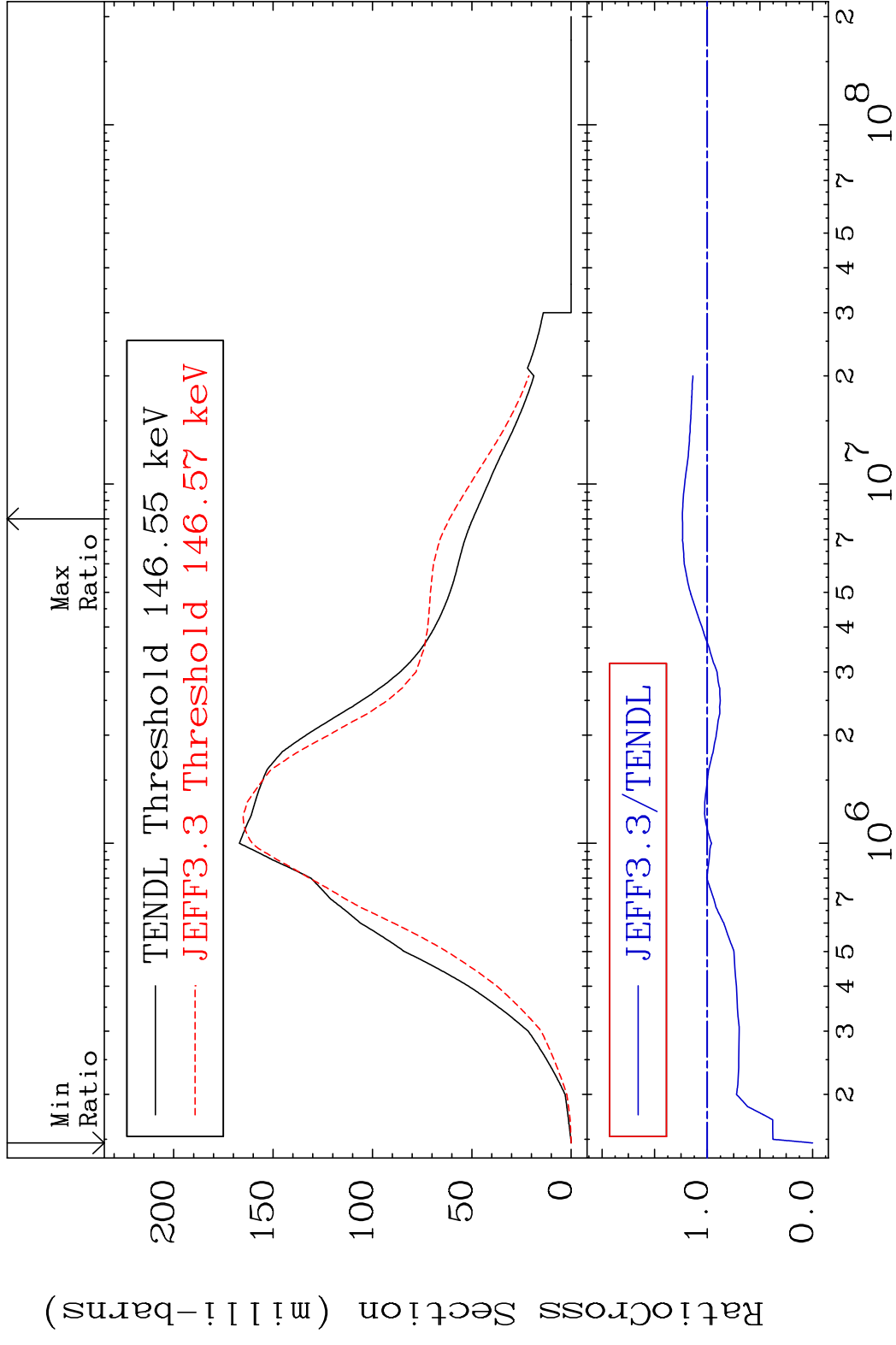
Incident Energy (eV)

94-Pu-238

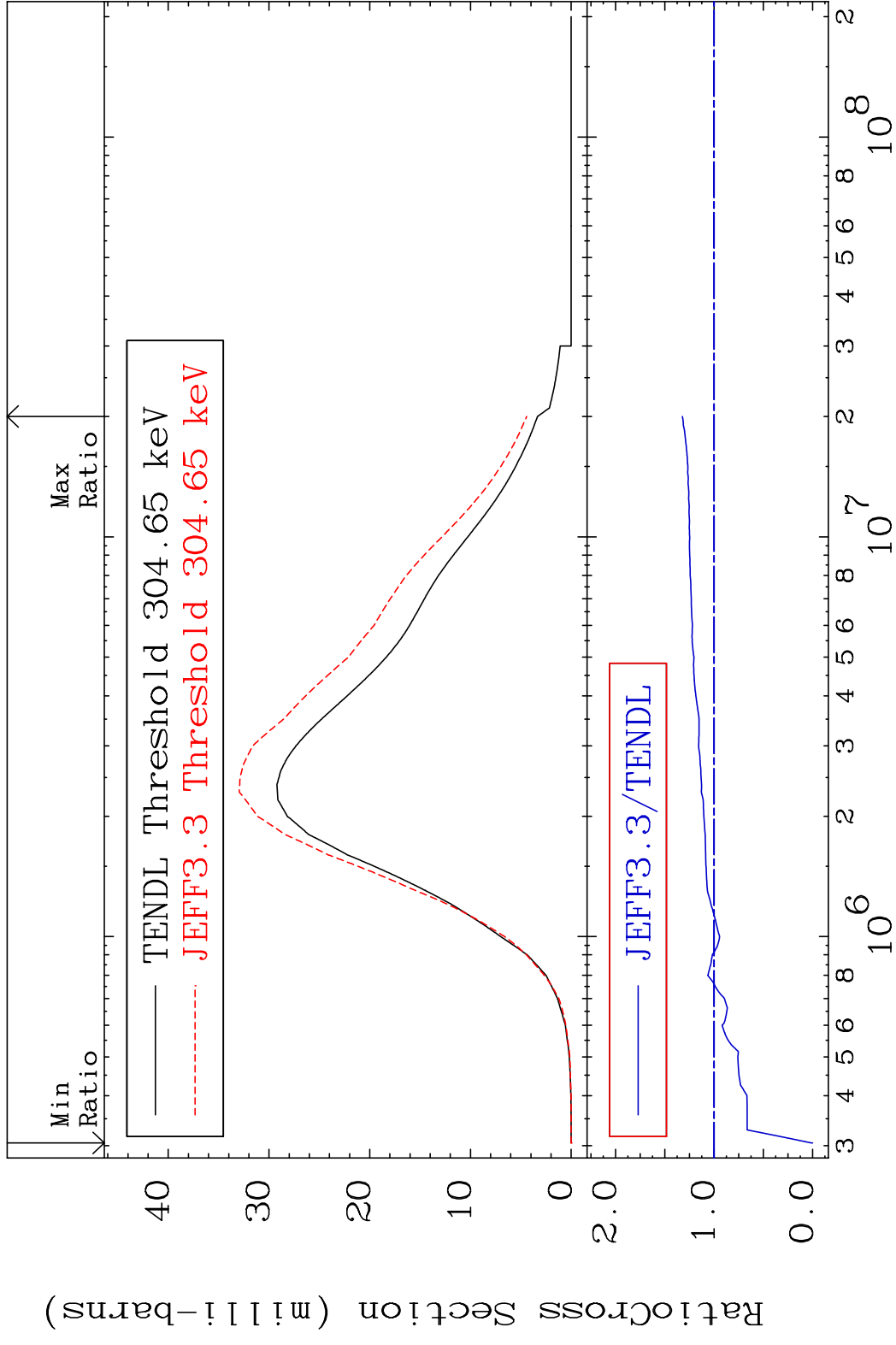
MAT 9434 MT= 51 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 21.95 %



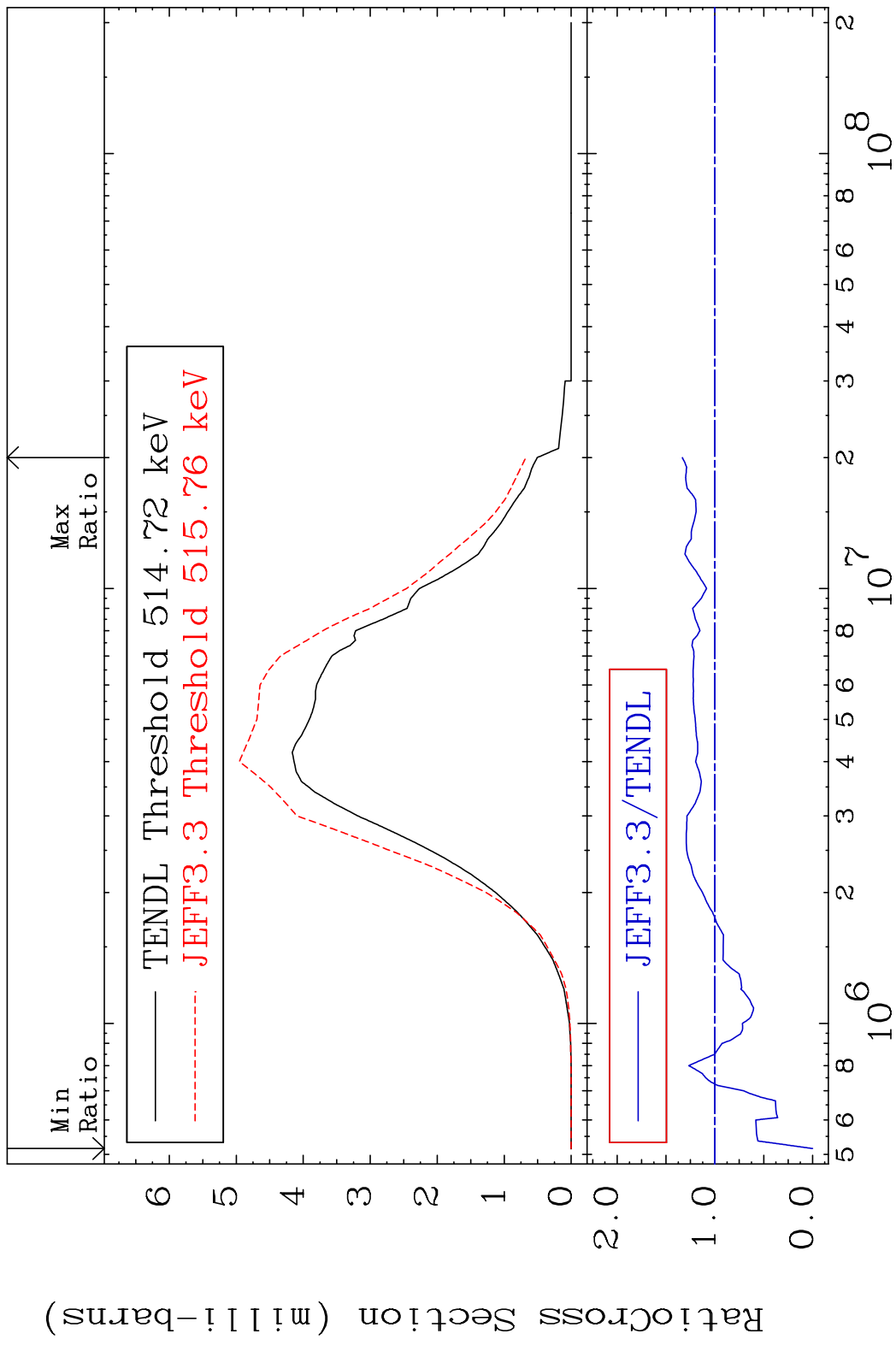
MAT 9434 MT= 52 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 23.70 %



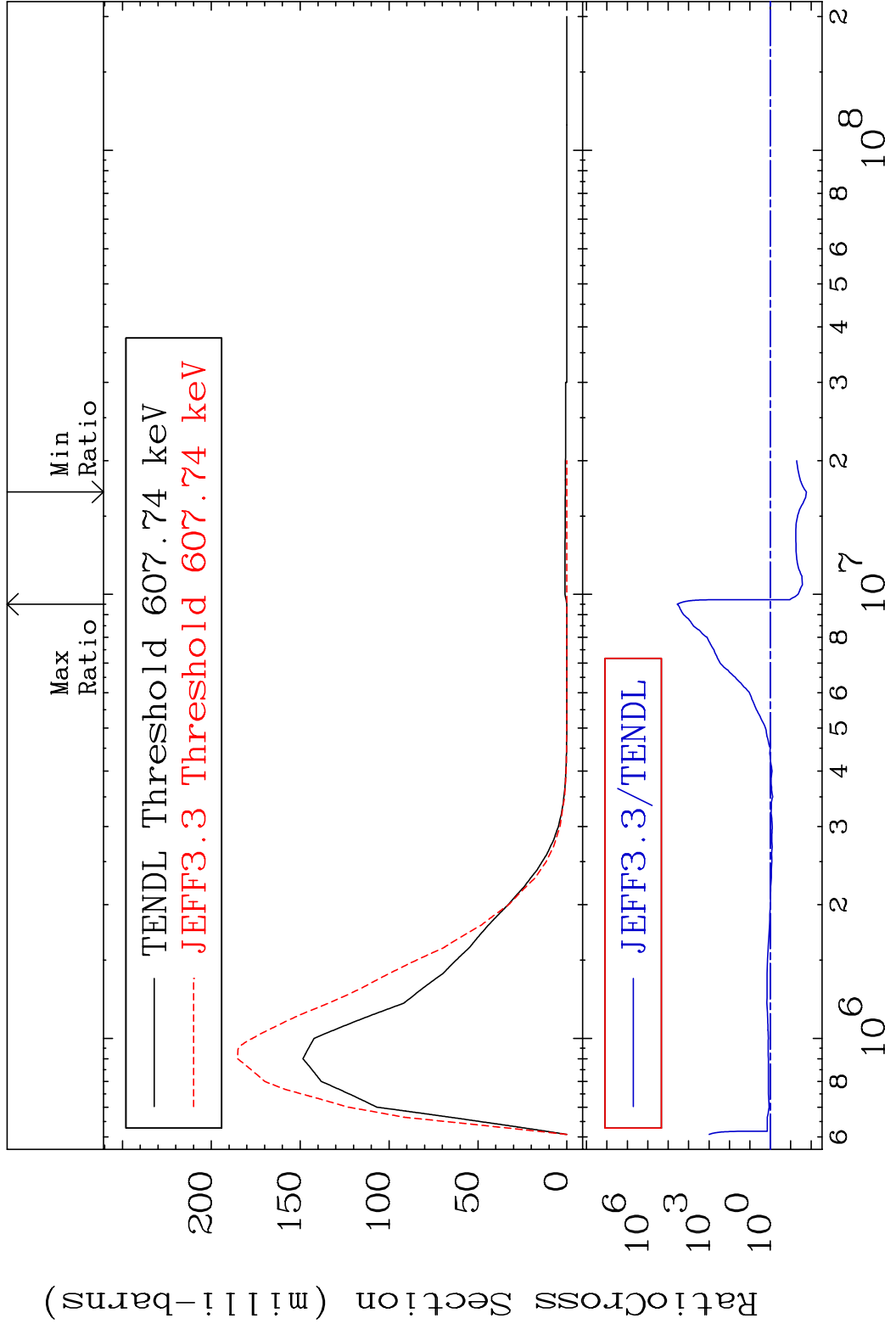
MAT 9434 MT= 53 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 32.23 %



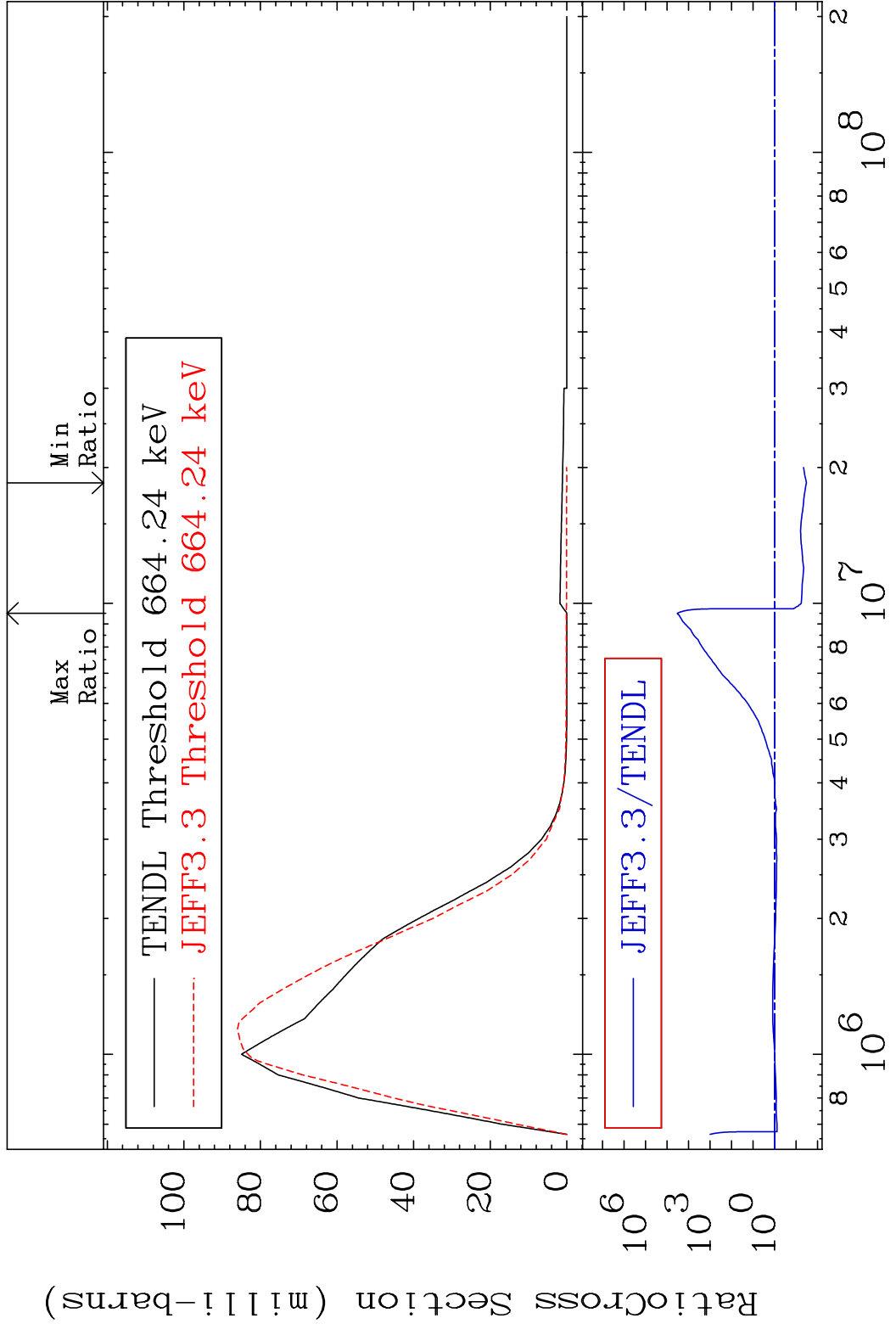
MAT 9434 MT= 54 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 33.27 %



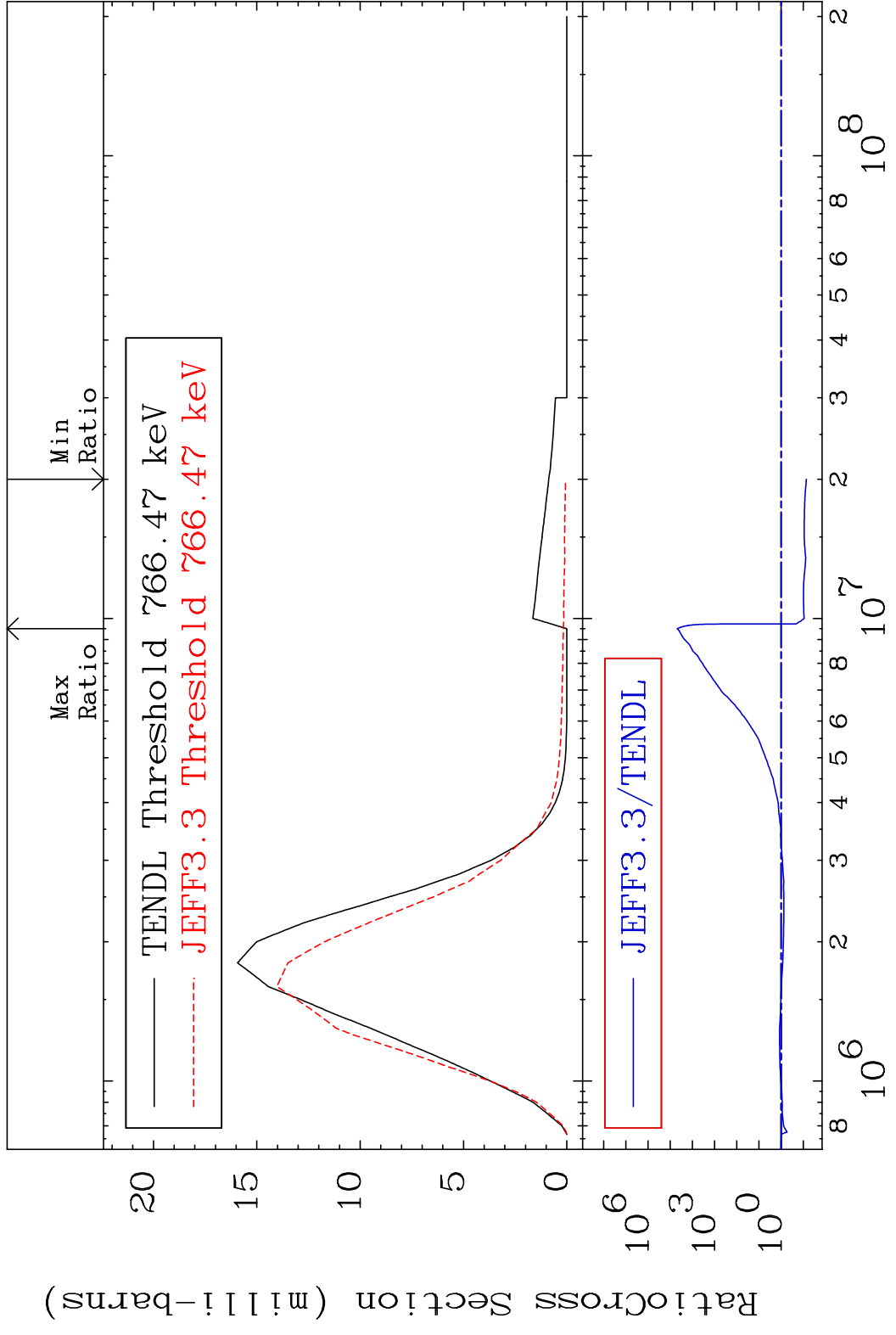
MAT 9434 MT= 55 (n, n') Level 94-Pu-238
 Cross Section -98.30 To 9999. %



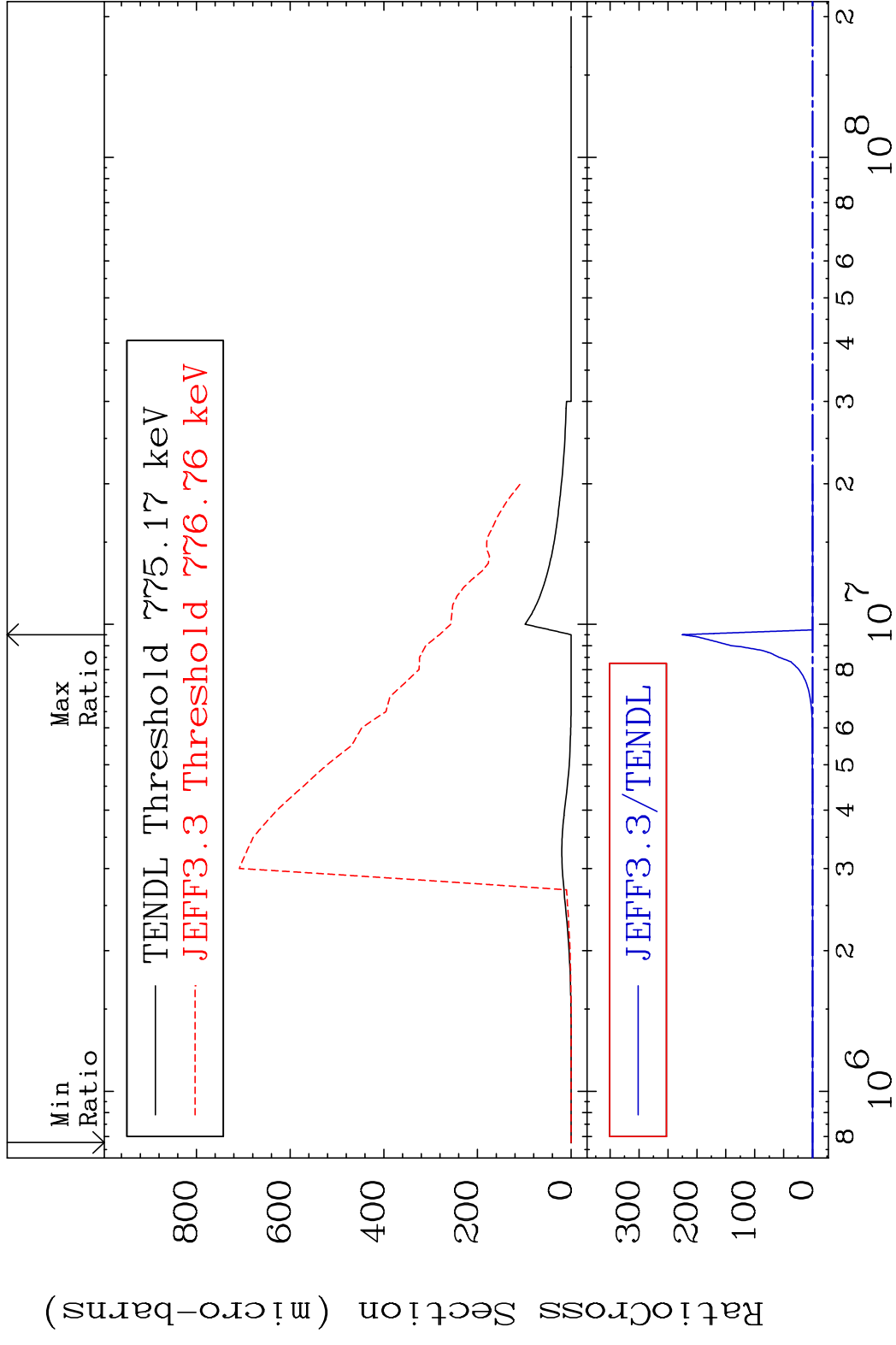
MAT 9434 MT= 56 (n, n') Level 94-Pu-238
 Cross Section -96.67 To 9999. %



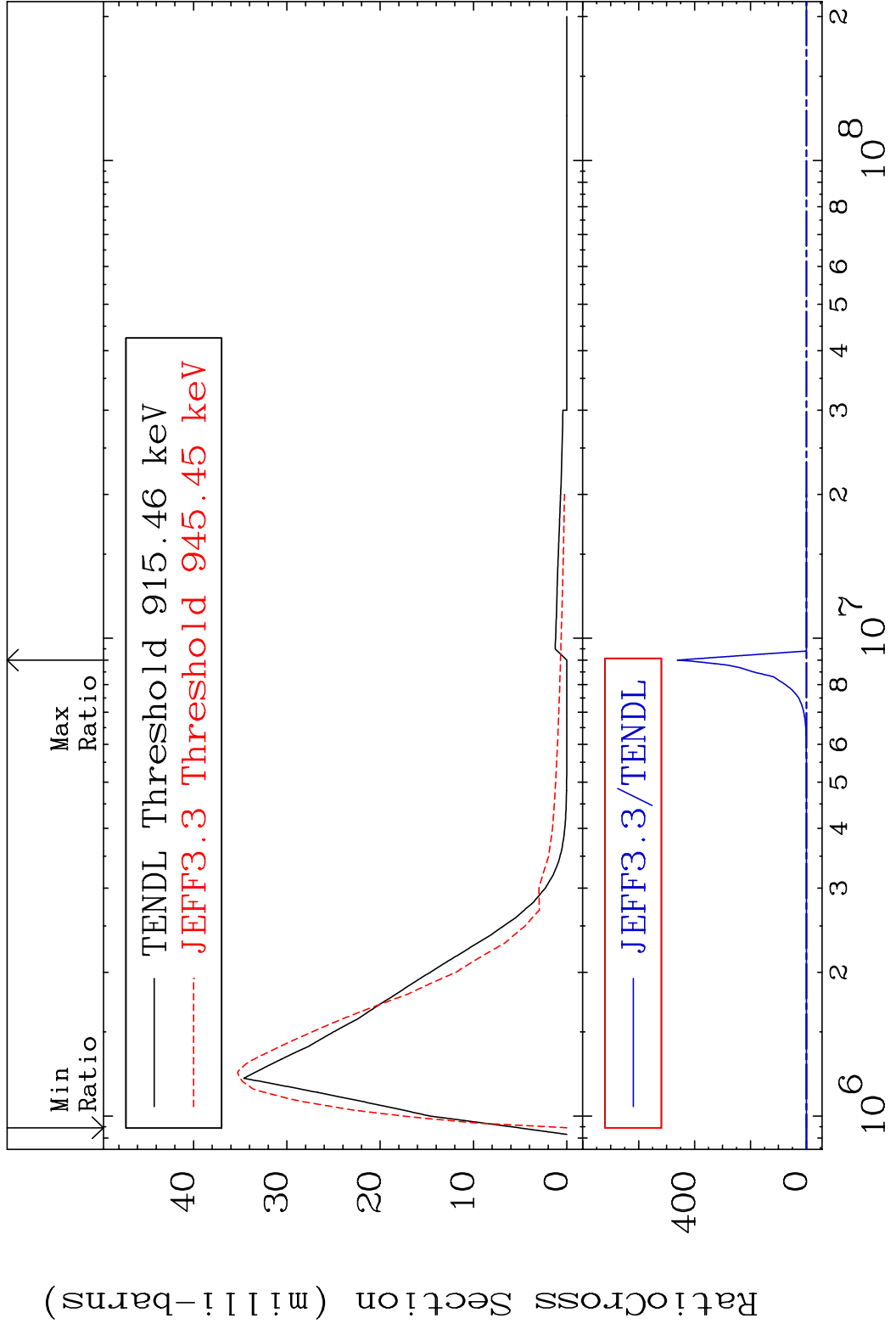
MAT 9434 MT= 57 (n, n') Level 94-Pu-238
 Cross Section -92.80 To 9999. %



MAT 9434 MT= 58 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %

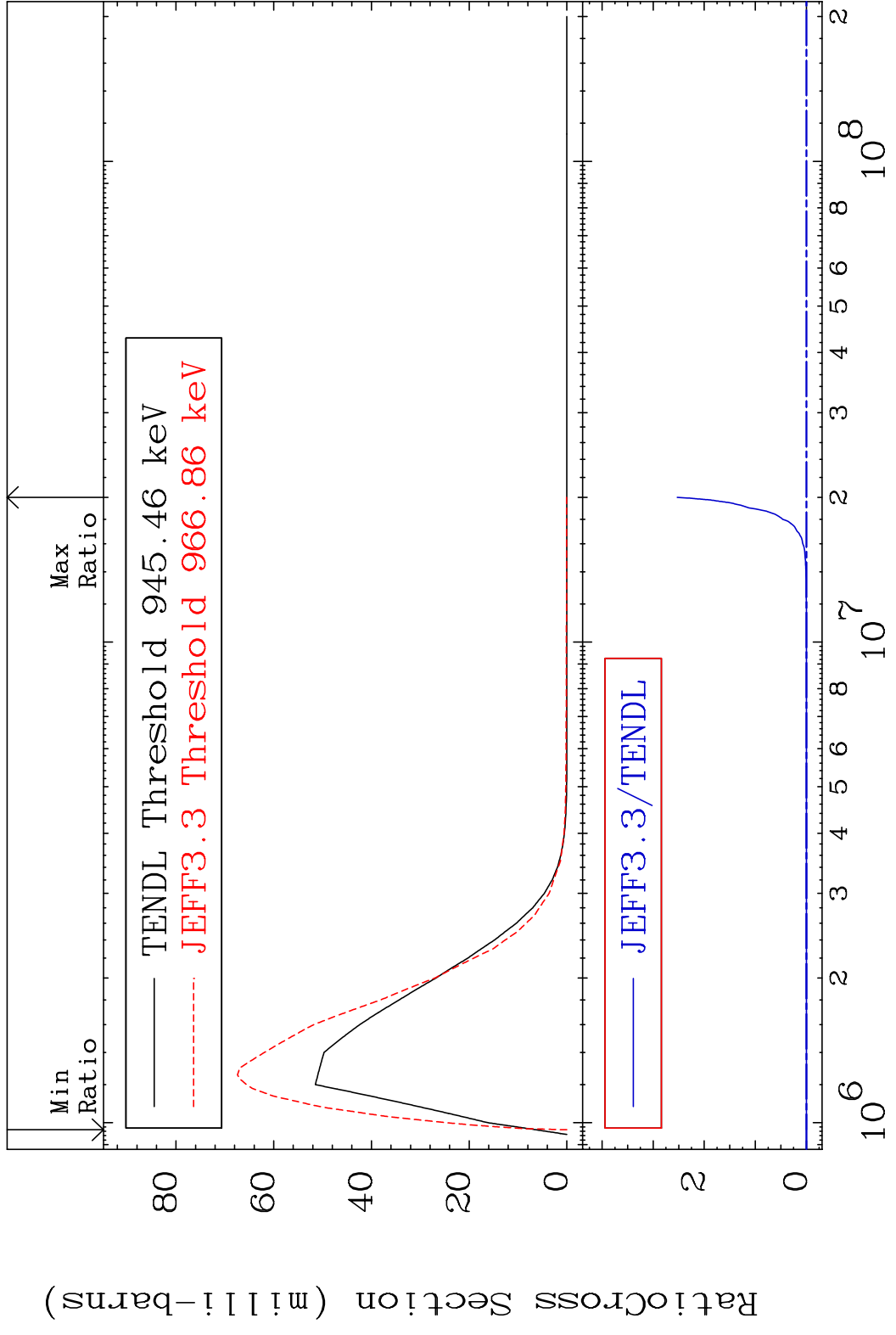


MAT 9434 MT= 59 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %

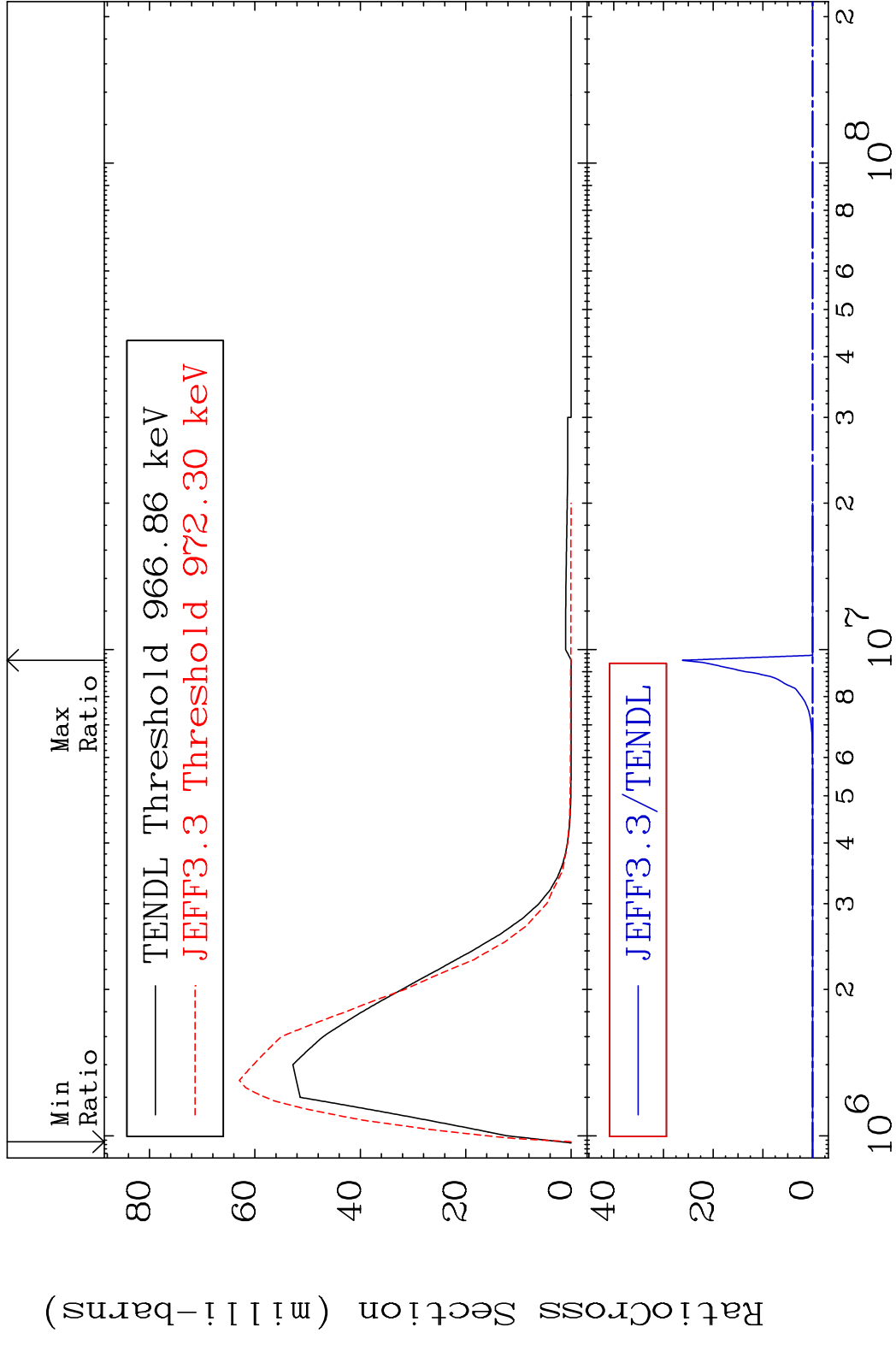


19 Incident Energy (eV) 94-Pu-238

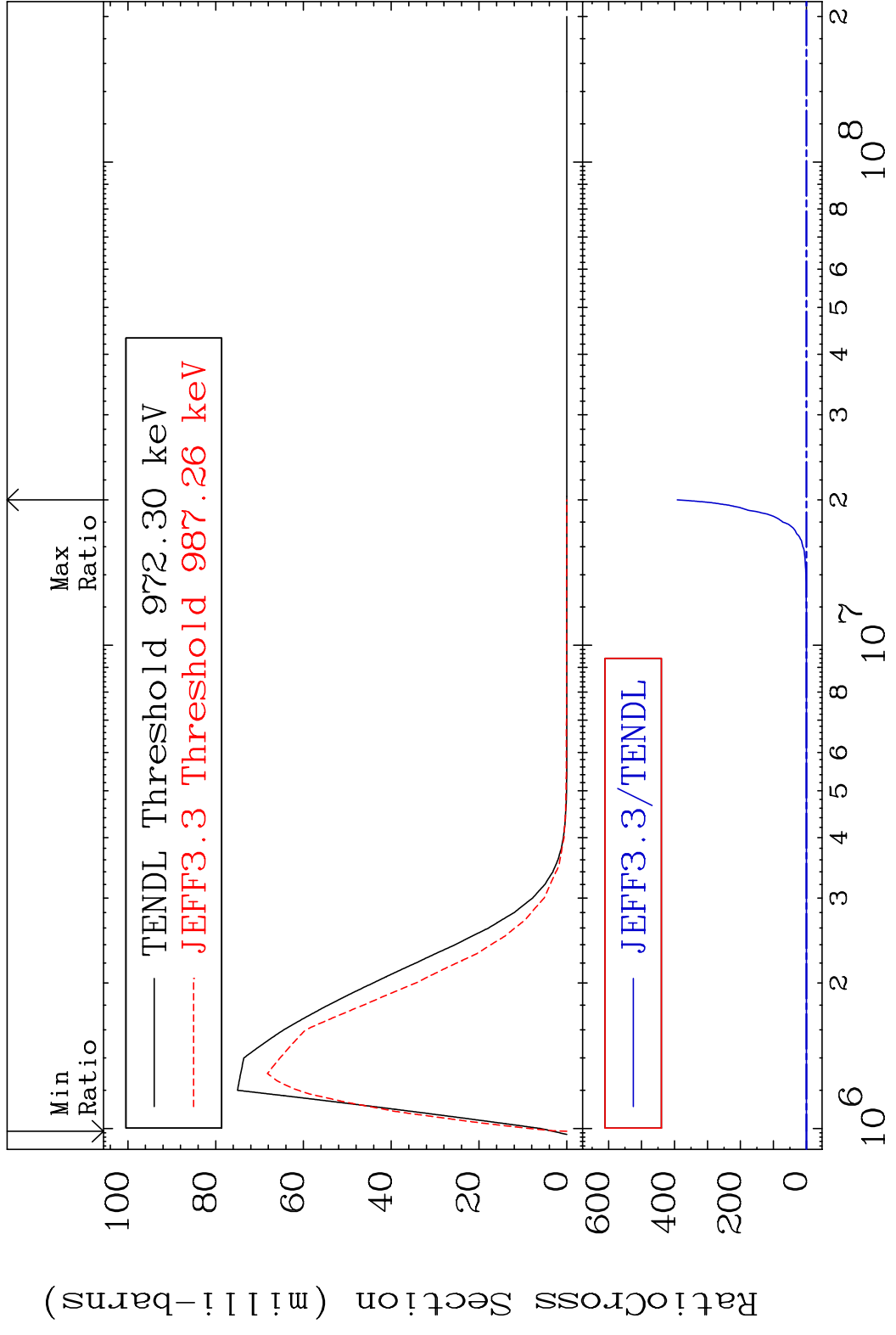
MAT 9434 MT= 60 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %



MAT 9434 MT= 61 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %

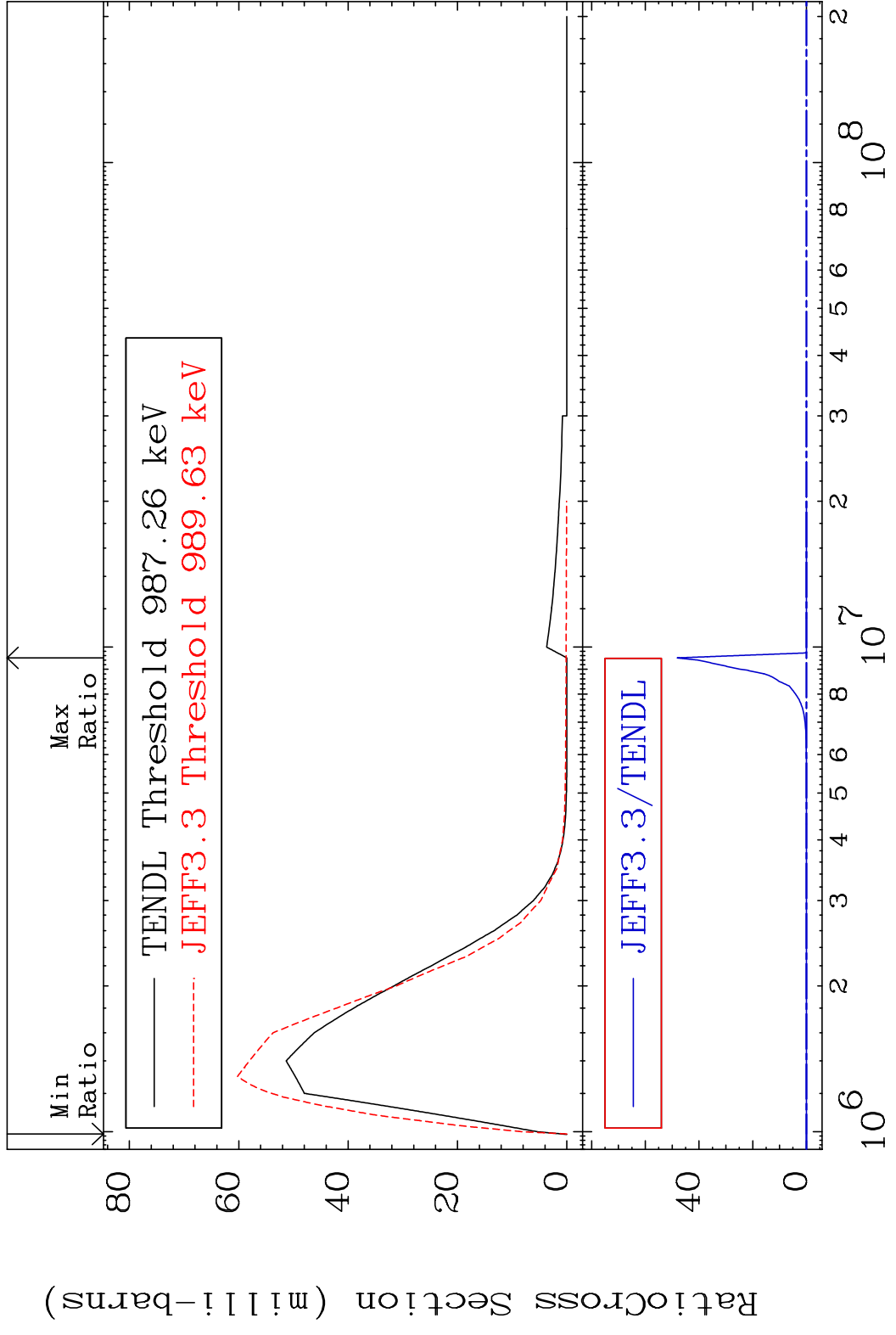


MAT 9434 MT= 62 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %



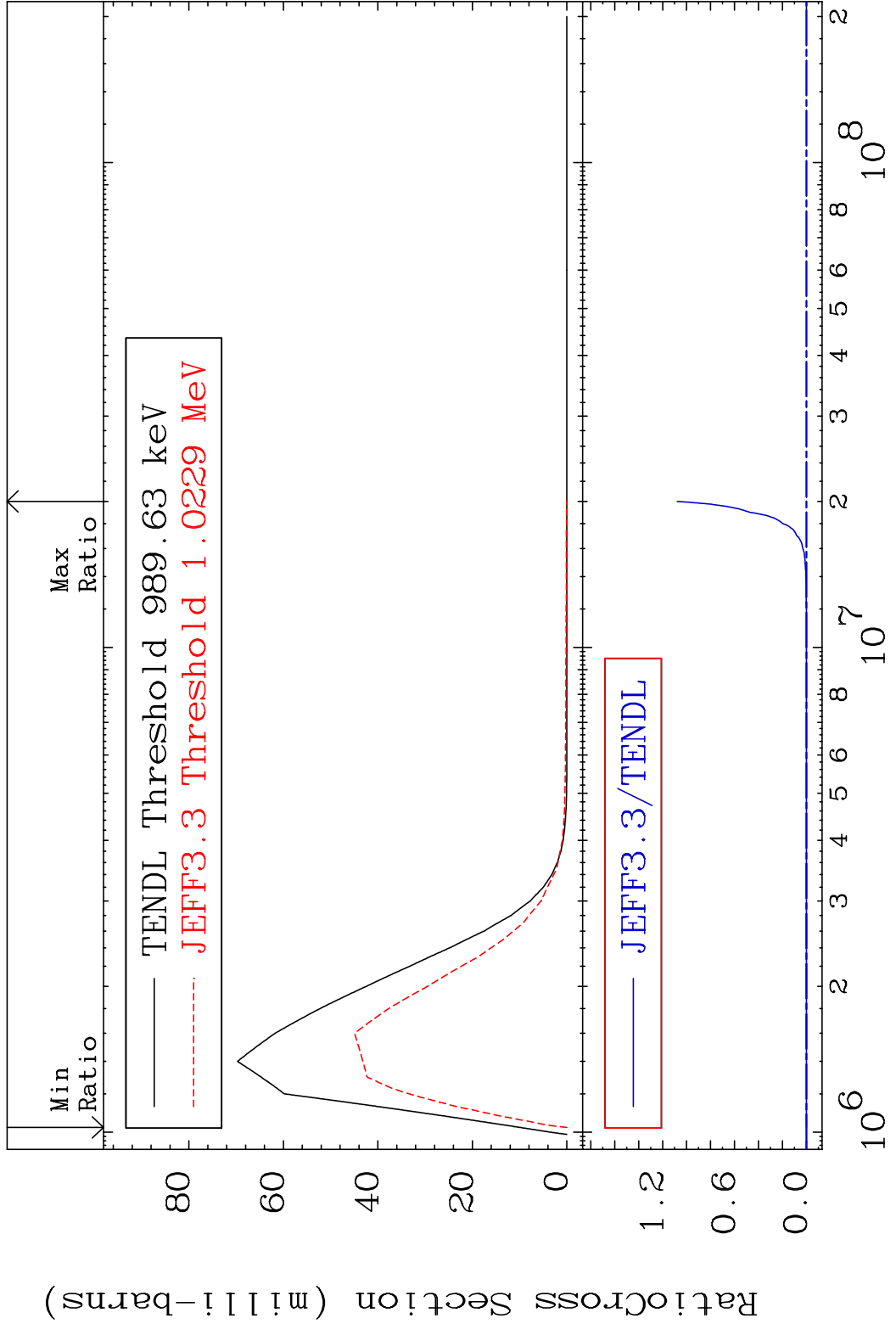
22 Incident Energy (eV) 94-Pu-238

MAT 9434 MT= 63 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %



23 Incident Energy (eV) 94-Pu-238

MAT 9434 MT= 64 (n, n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %



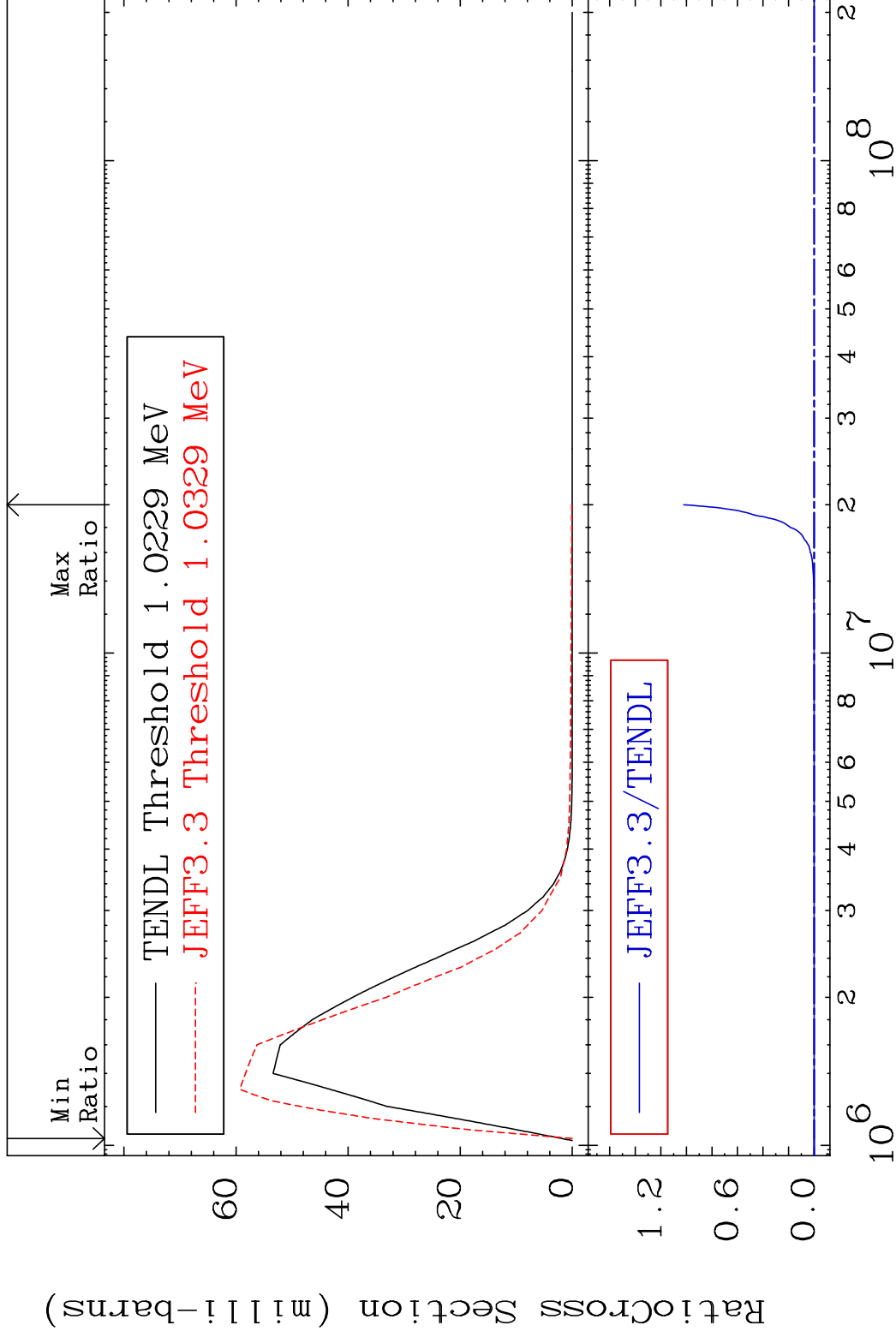
24 Incident Energy (eV) 94-Pu-238

MAT 9434

MT= 65 (n, n') Level

94-Pu-238

Cross Section -100.0 To 9999. %

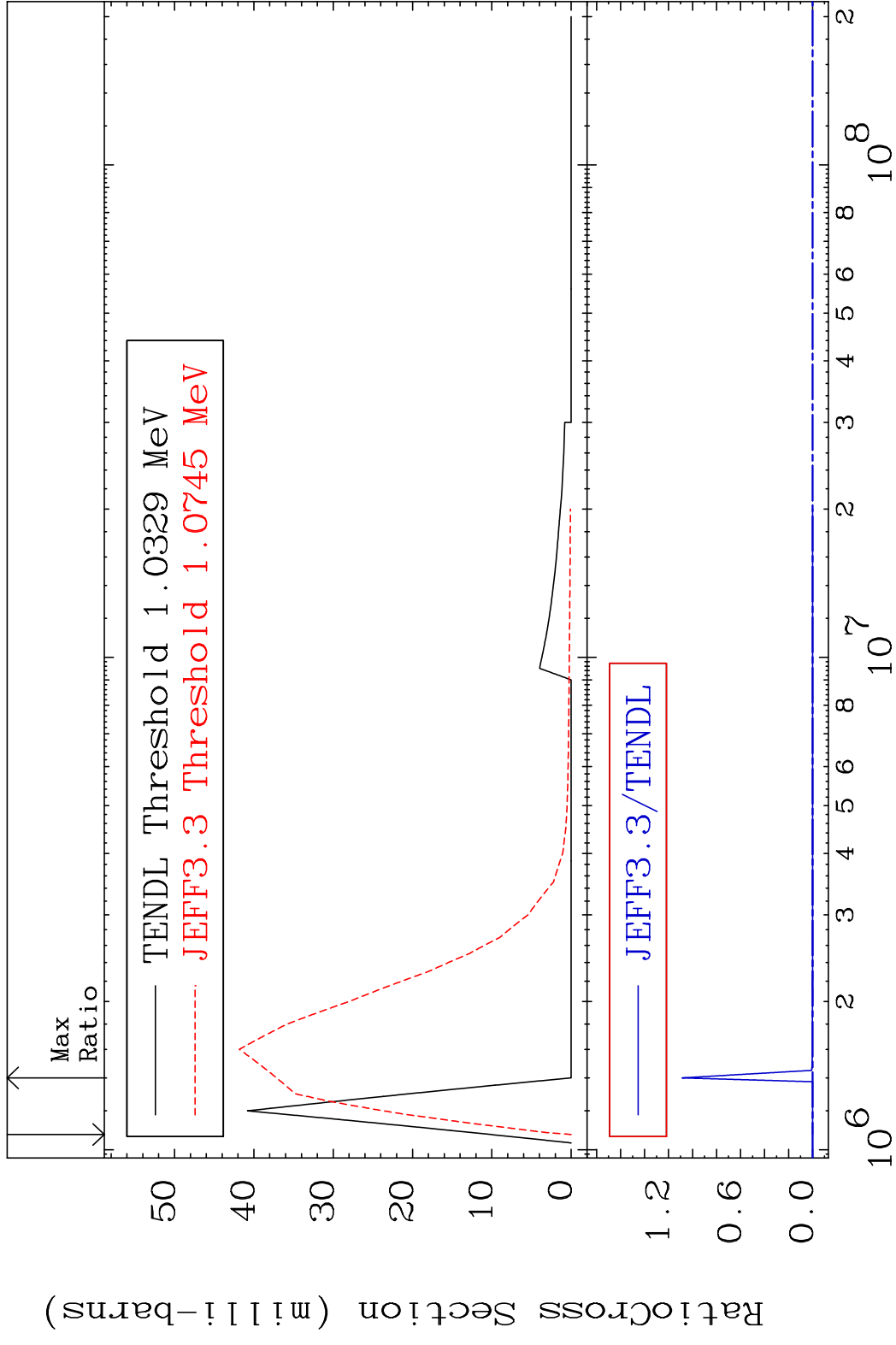


25

Incident Energy (eV)

94-Pu-238

MAT 9434 MT= 66 (n,n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %



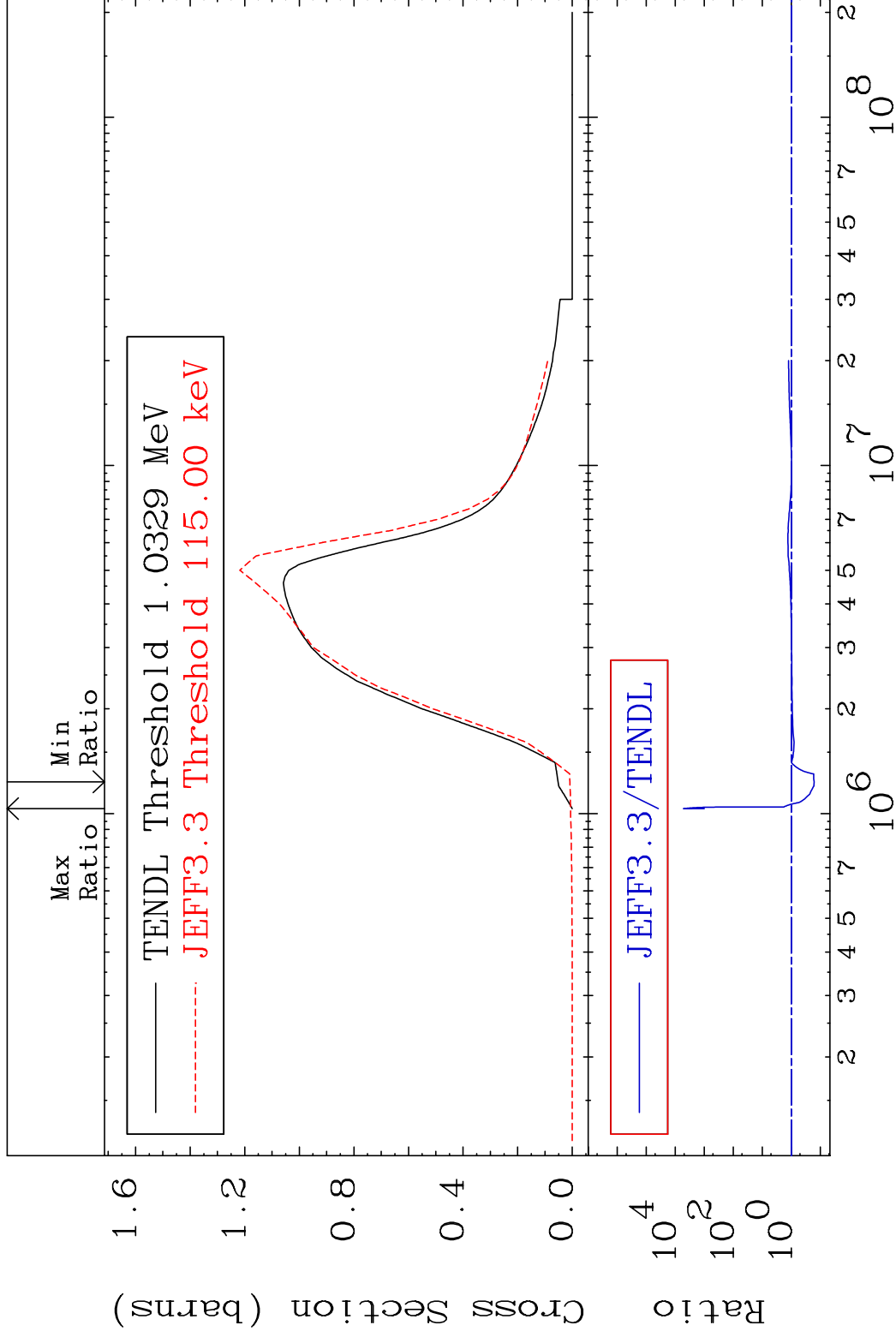
26 Incident Energy (eV) 94-Pu-238

MAT 9434

(n,n') Continuum

94-Pu-238

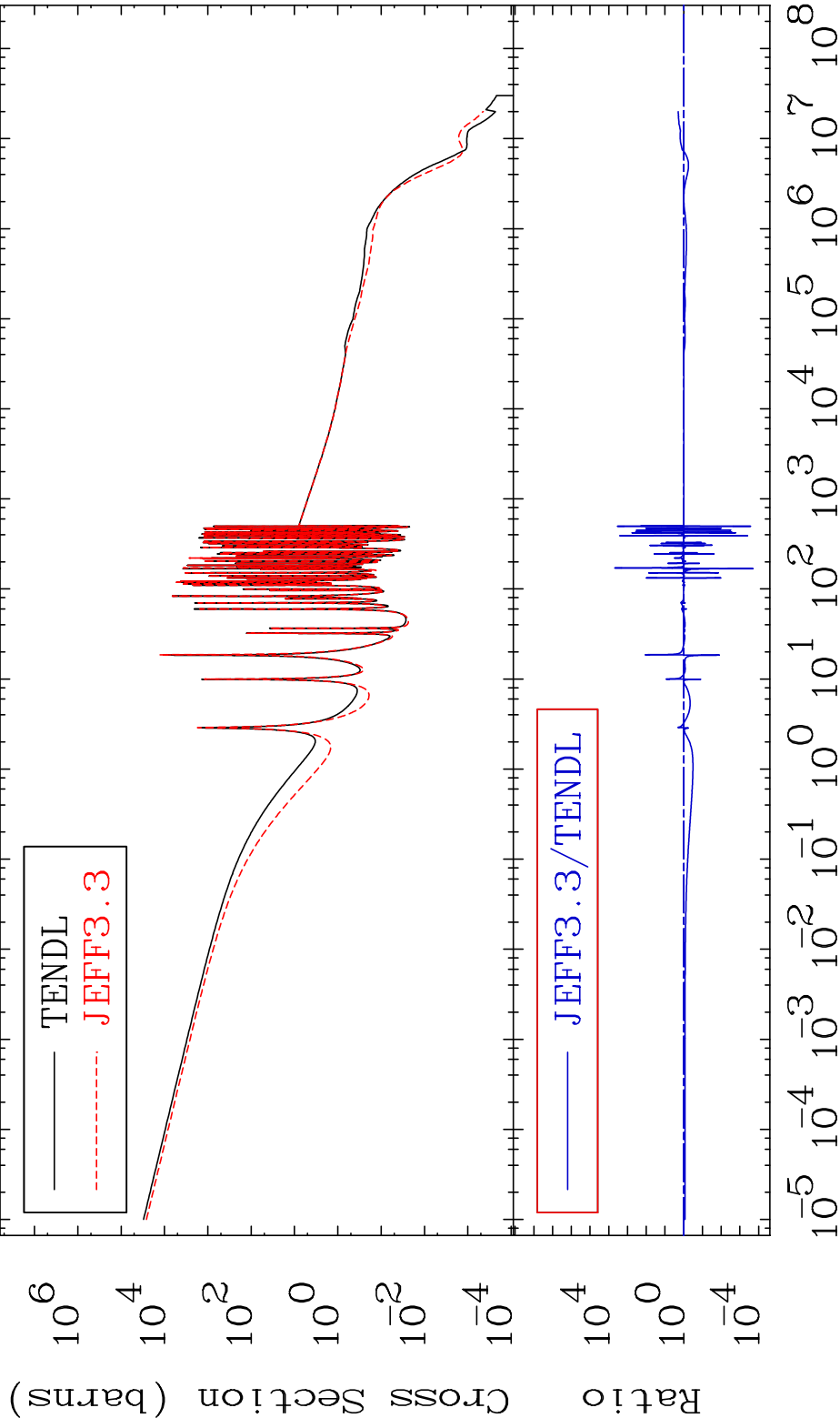
Cross Section -83.60 To 9999. %



MAT 9434

(n, γ)
Cross Section -99.98 To 9999. %

94-Pu-238



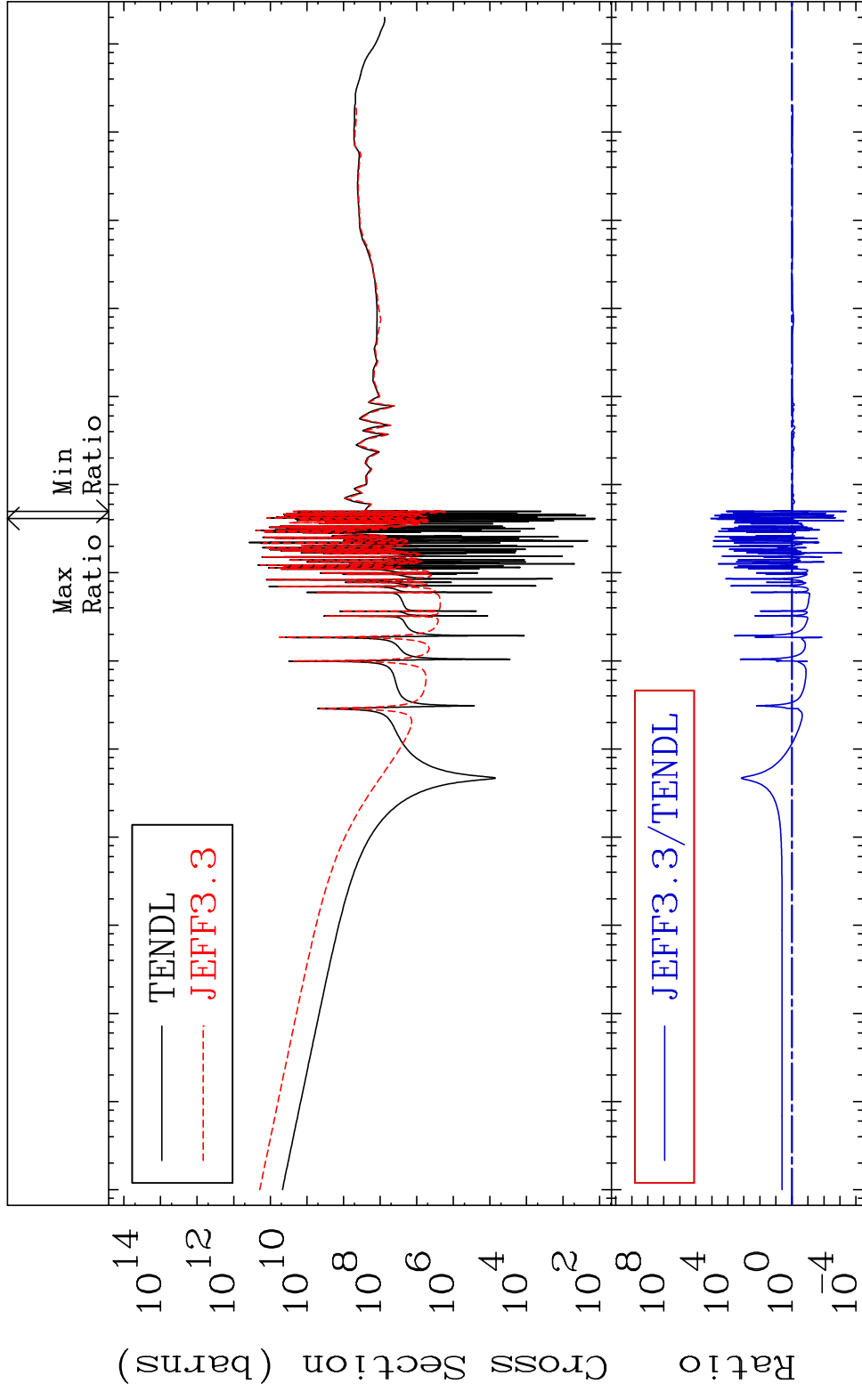
28

Incident Energy (eV)

94-Pu-238

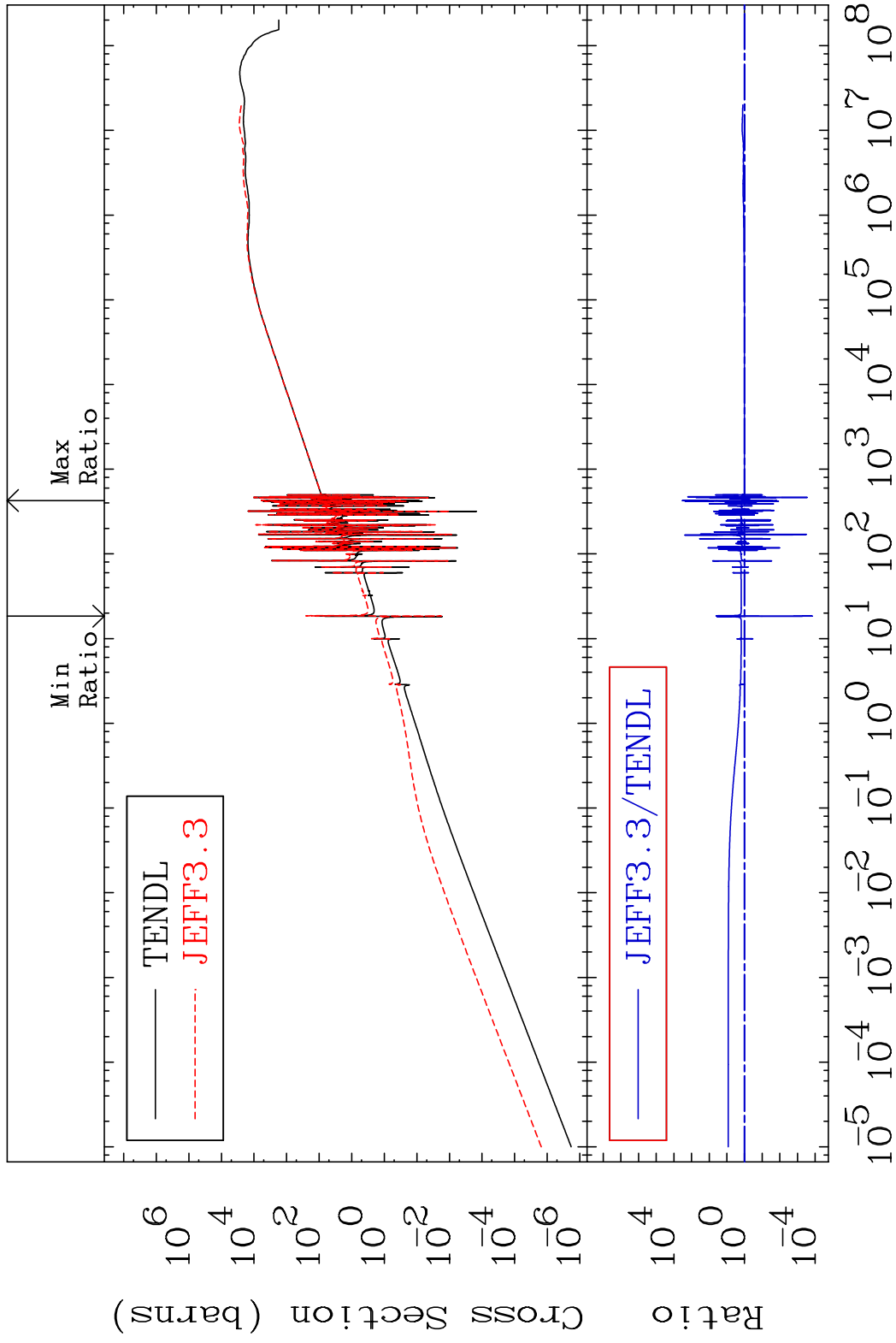
MAT 9434

Kerma total (eV-barns) 94-Pu-238
Cross Section -99.96 To 9999. %



MAT 9434

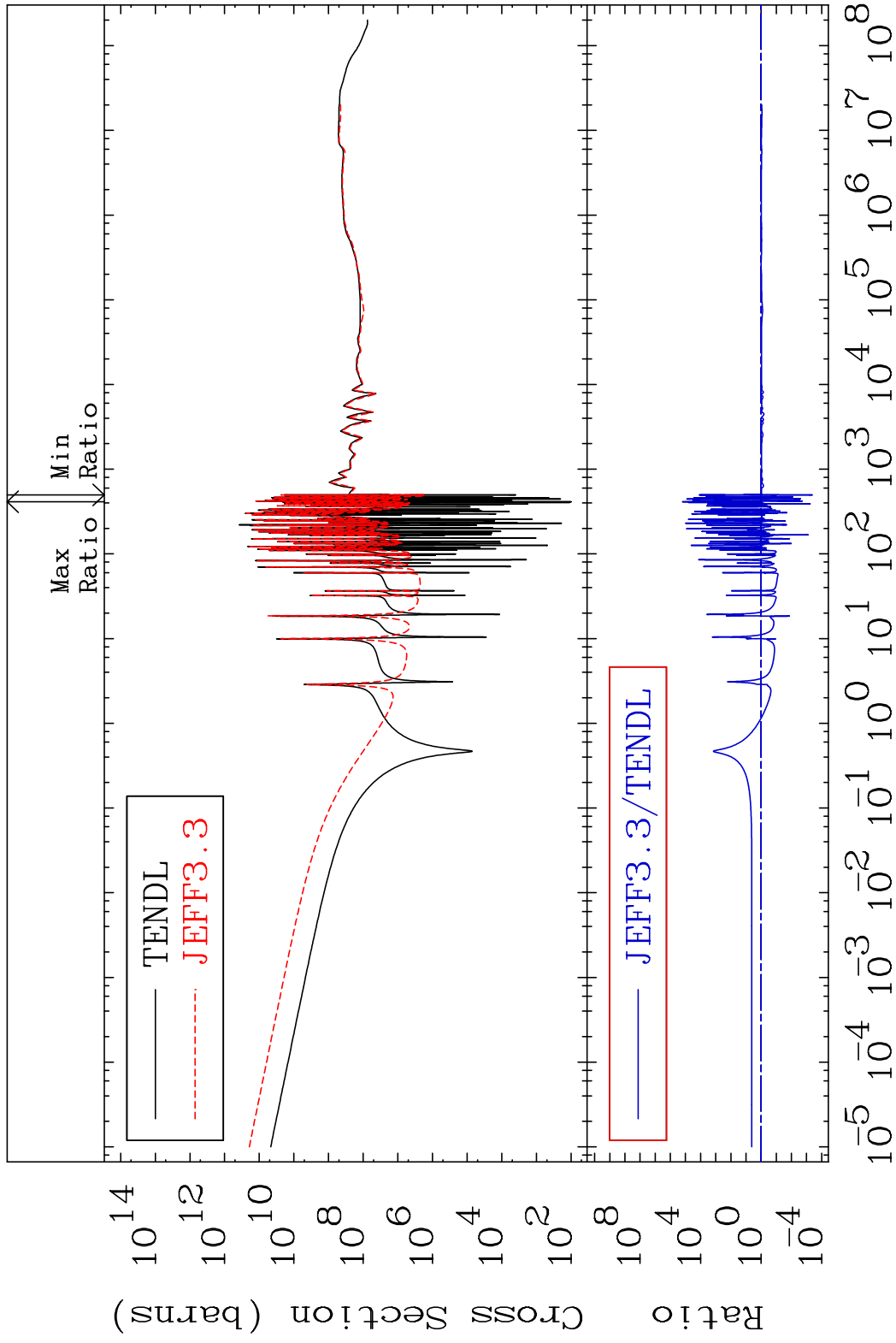
Kerma elastic Cross Section -99.99 To 9999. %
94-Pu-238



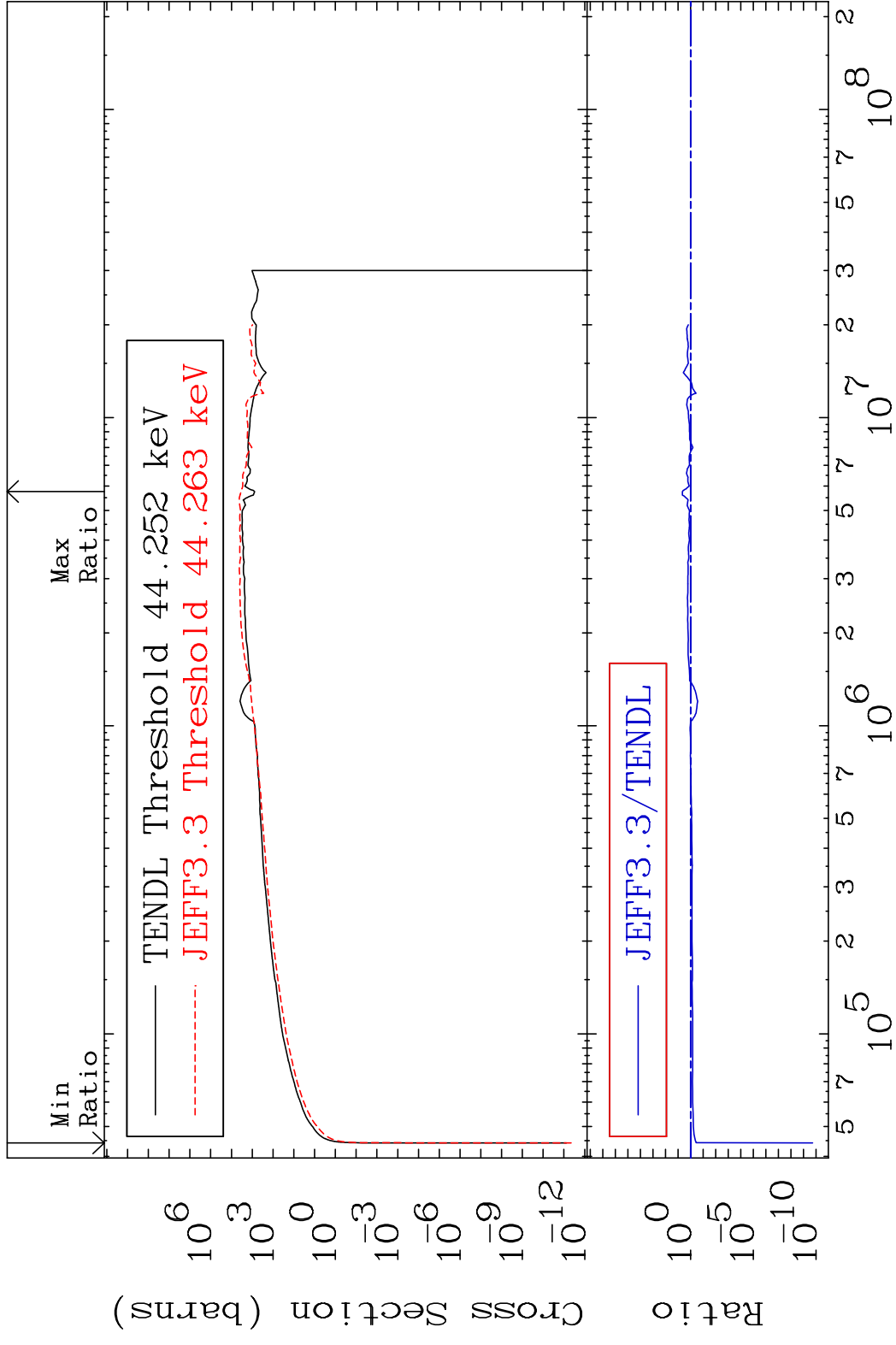
30

Incident Energy (eV) 94-Pu-238

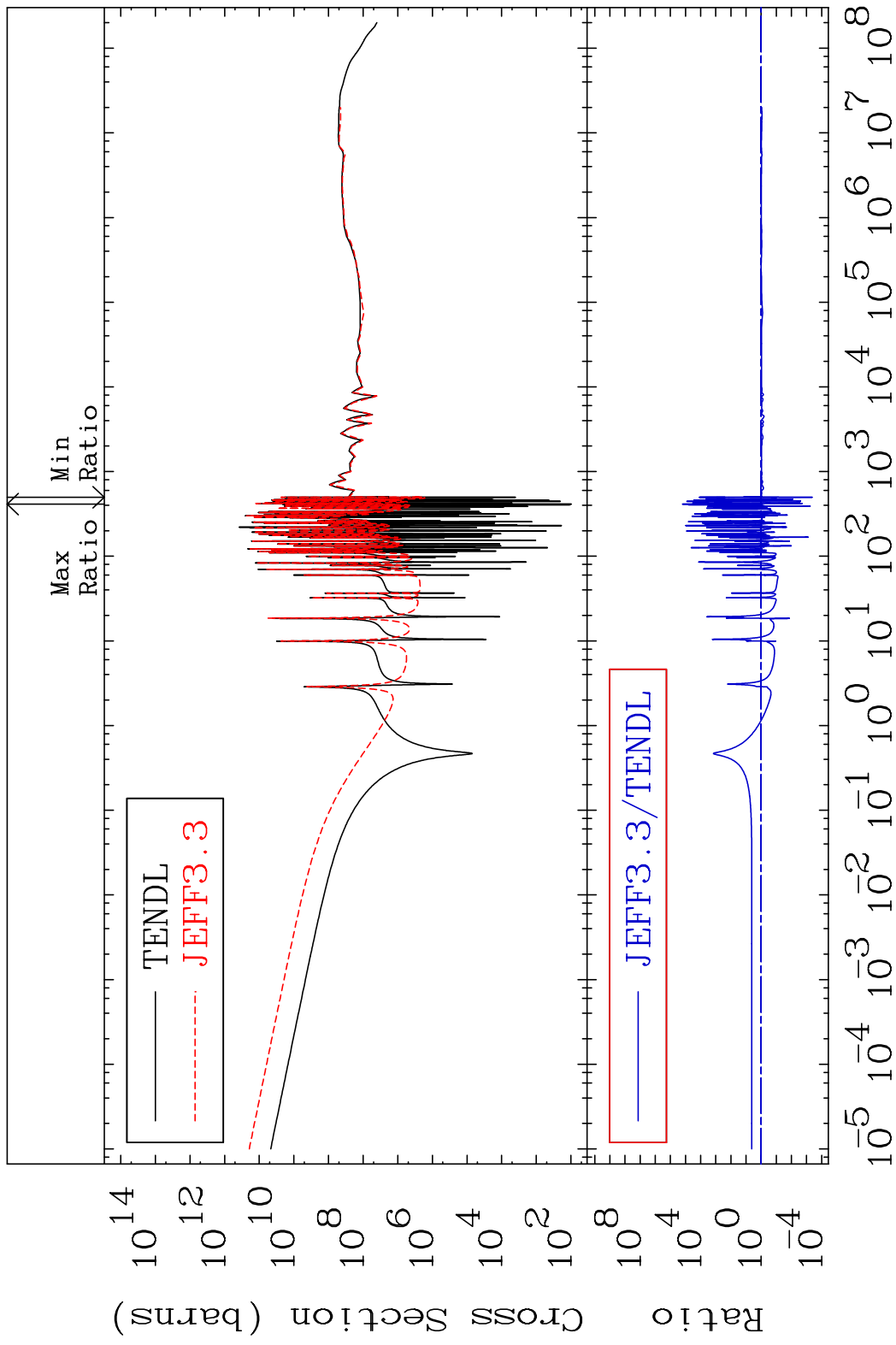
MAT 9434 Kerma non-elastic (all but mt2) 94-Pu-238
 Cross Section -99.96 To 9999. %



MAT 9434 Kerma inelastic (mt51-91) 94-Pu-238
 Cross Section -100.0 To 348.3 %

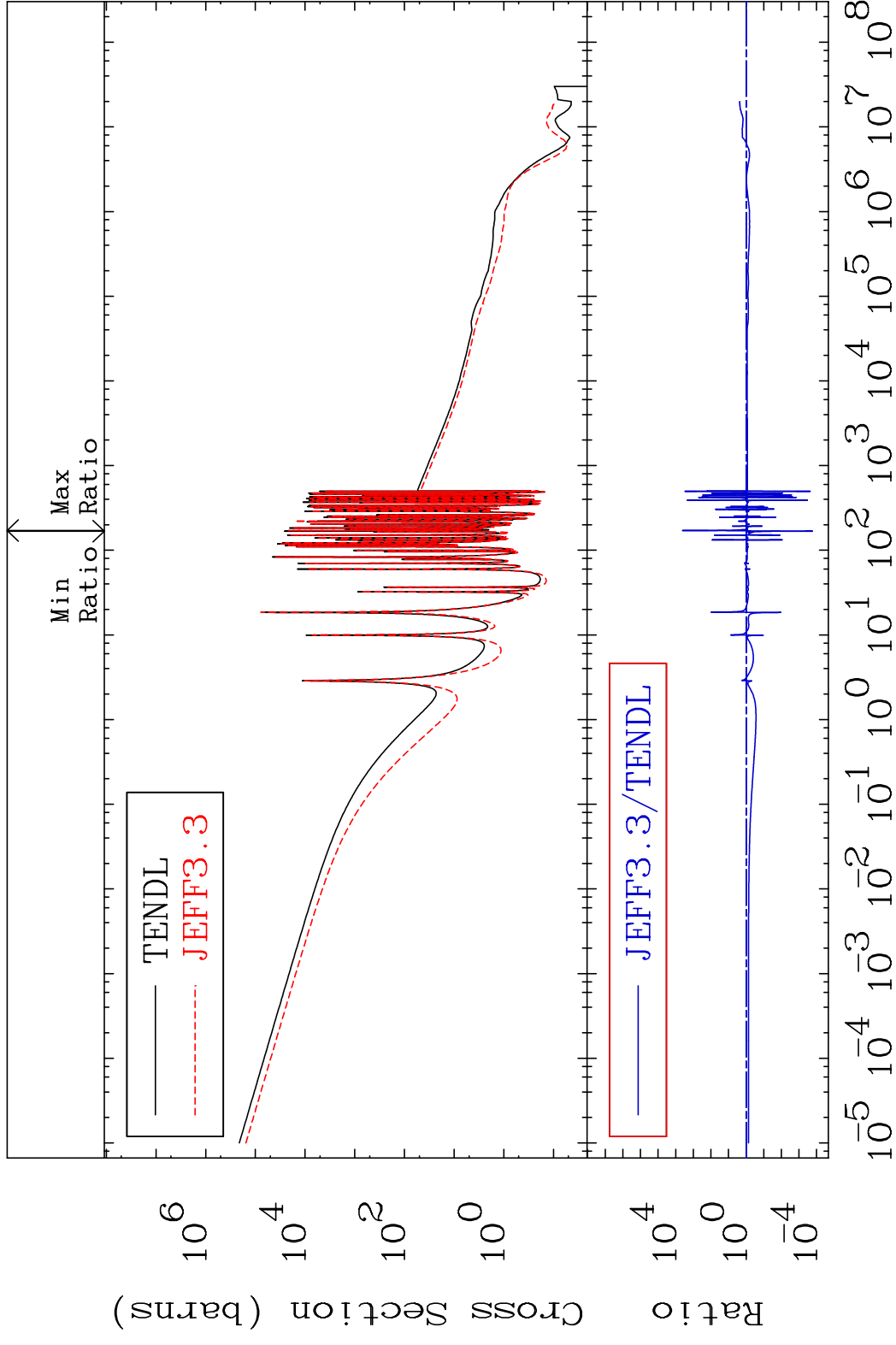


MAT 9434 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-238
 Cross Section -99.96 To 9999. %

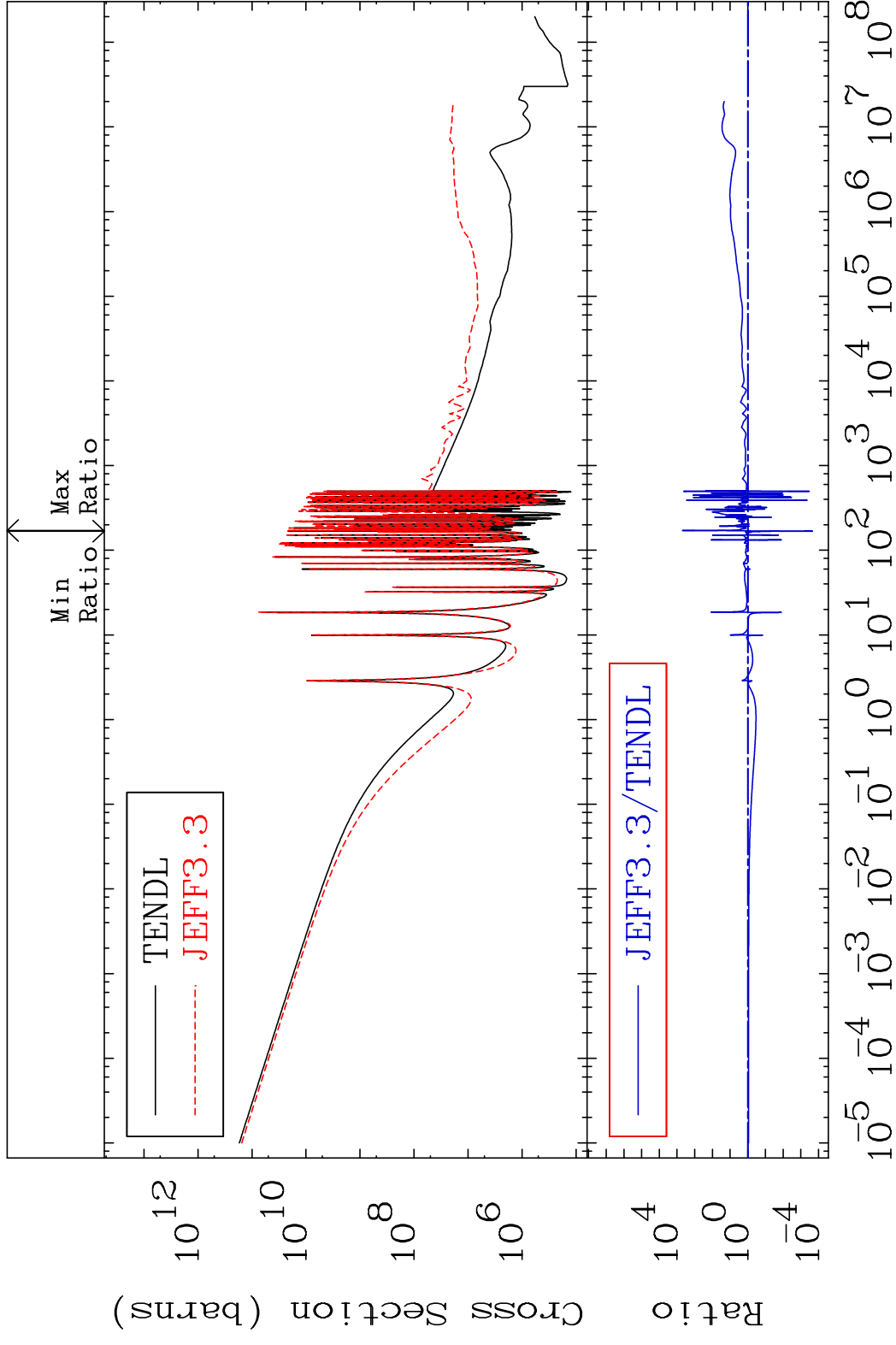


MAT 9434

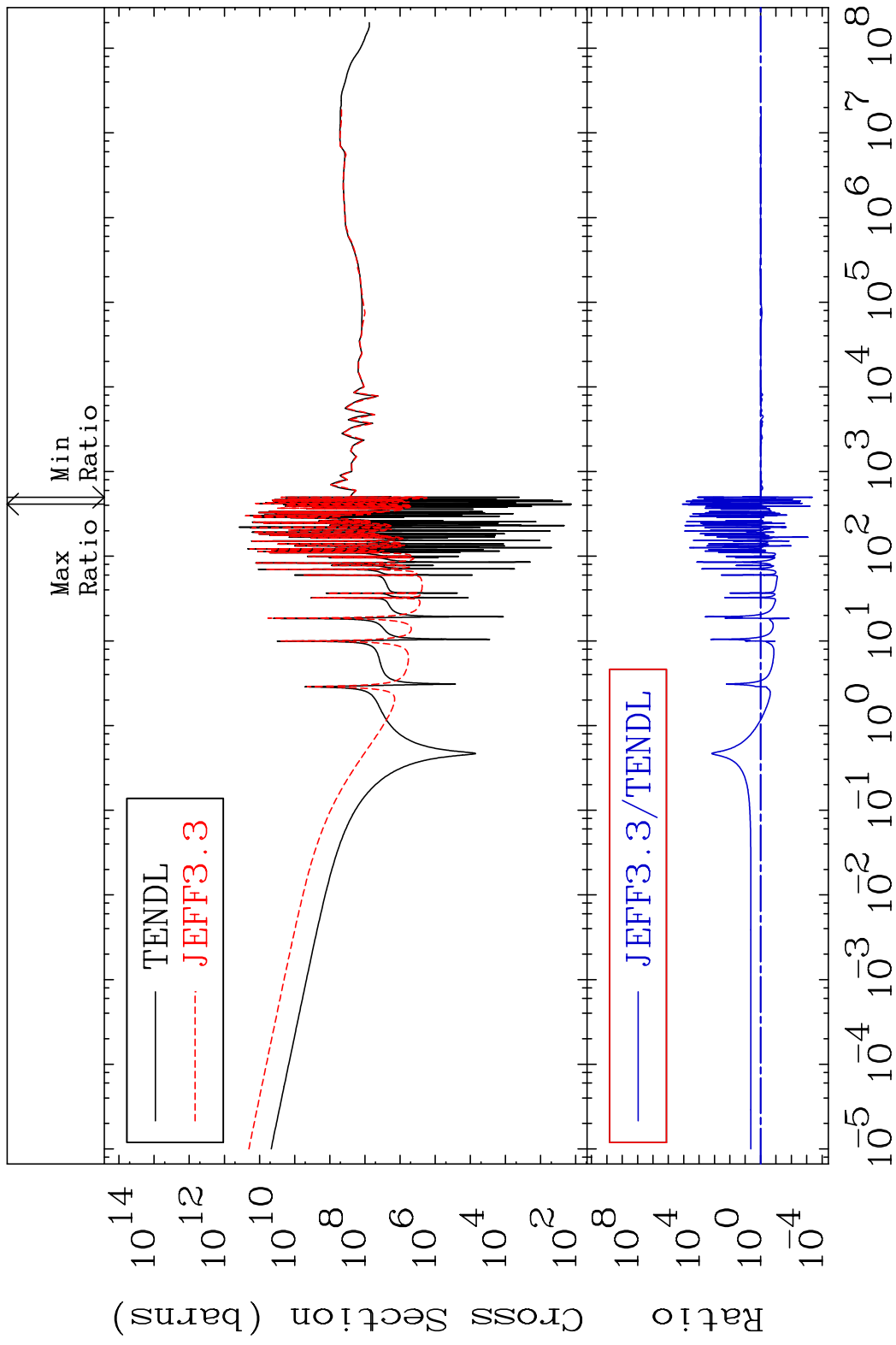
Kerma capture (mt102) 94-Pu-238
Cross Section -99.98 To 9999. %



MAT 9434 Total photon (eV-barns) 94-Pu-238
 Cross Section -99.98 To 9999. %



MAT 9434 Total kinematic kerma (high limit) 94-Pu-238
 Cross Section -99.96 To 9999. %

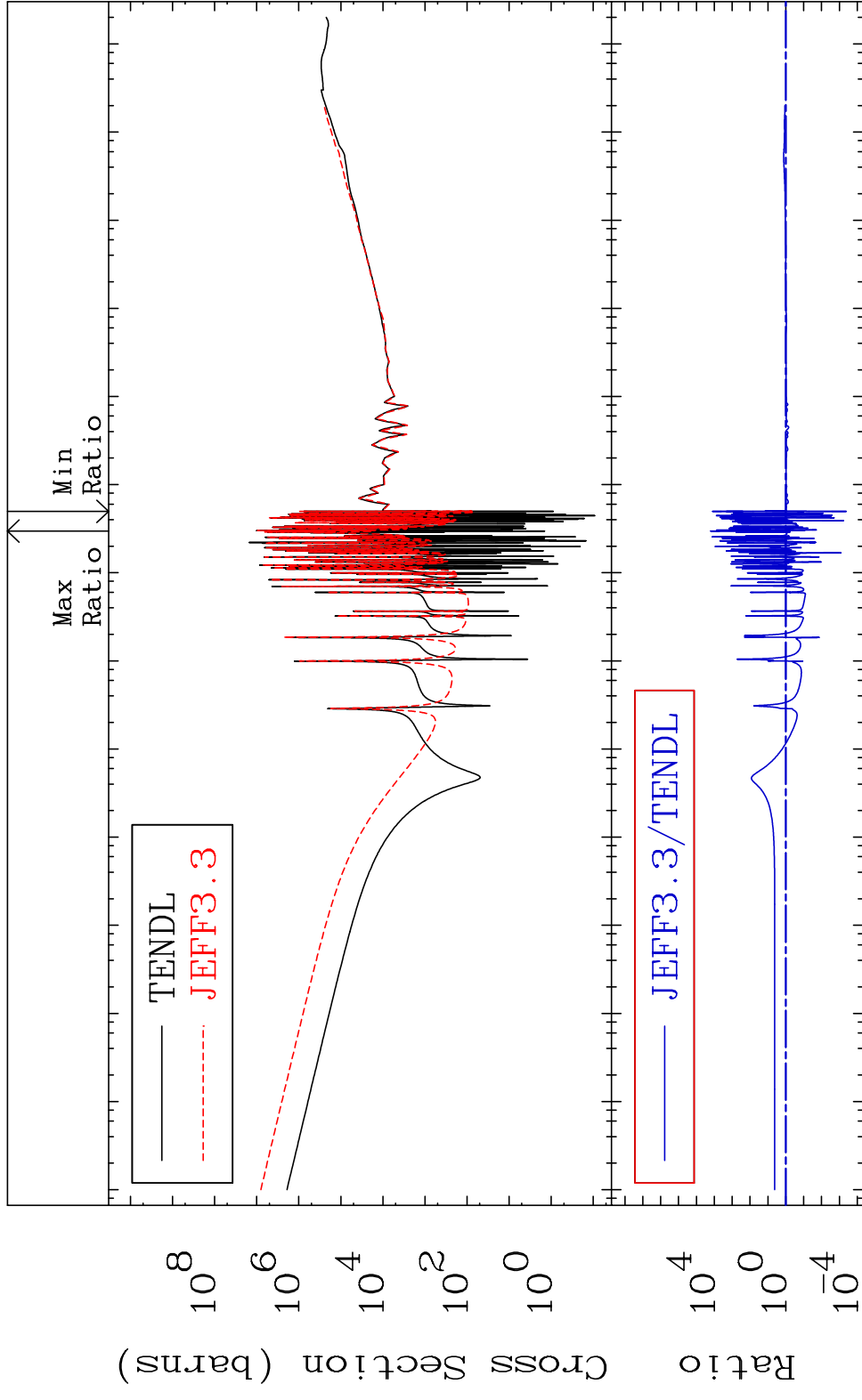


MAT 9434

Dpa total (eV-barns)

94-Pu-238

Cross Section -99.96 To 9999. %

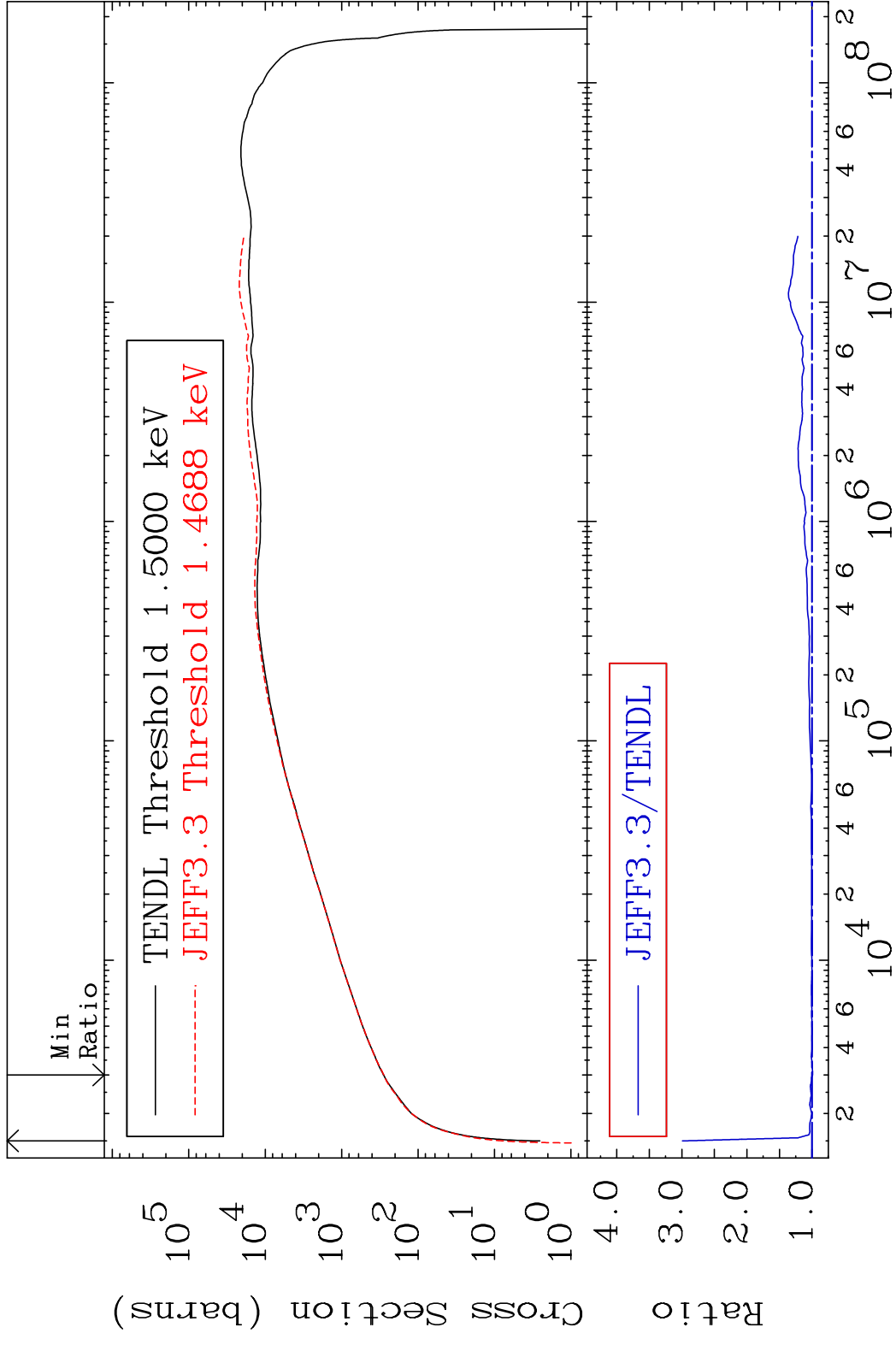


MAT 9434

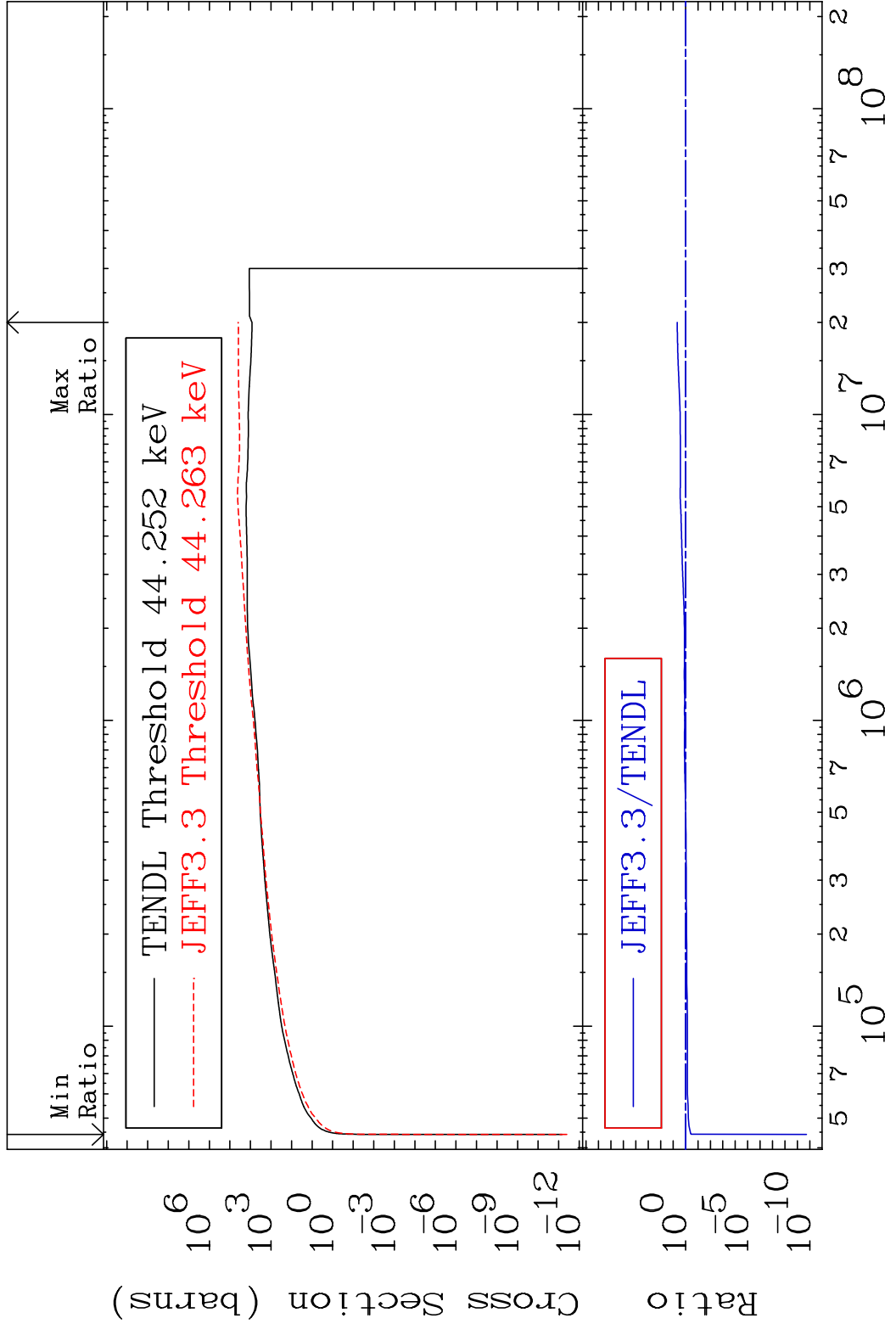
Dpa elastic (mt2)

94-Pu-238

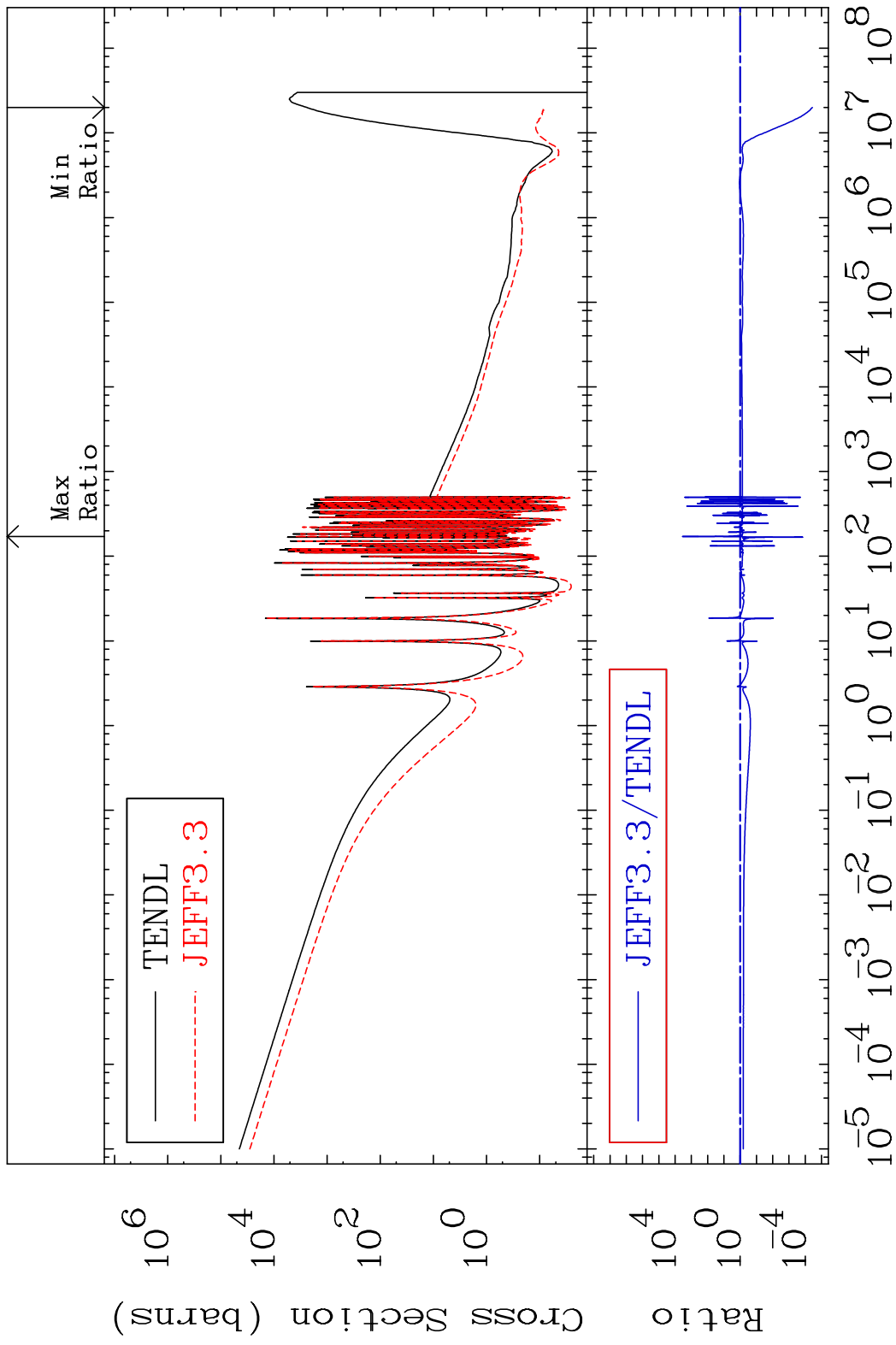
Cross Section -0.932 To 199.2 %



MAT 9434 Dpa inelastic (mt51-91) 94-Pu-238
 Cross Section -100.0 To 369.1 %



MAT 9434 Dpa disappearance (mt102 -120) 94-Pu-238
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 94-Pu-238

MAT 9434 Dpa disappearance (mt102 -120) 94-Pu-238
 Cross Section -99.74 To 9999. %

