

Program Complot
(Version 2021-1)

by

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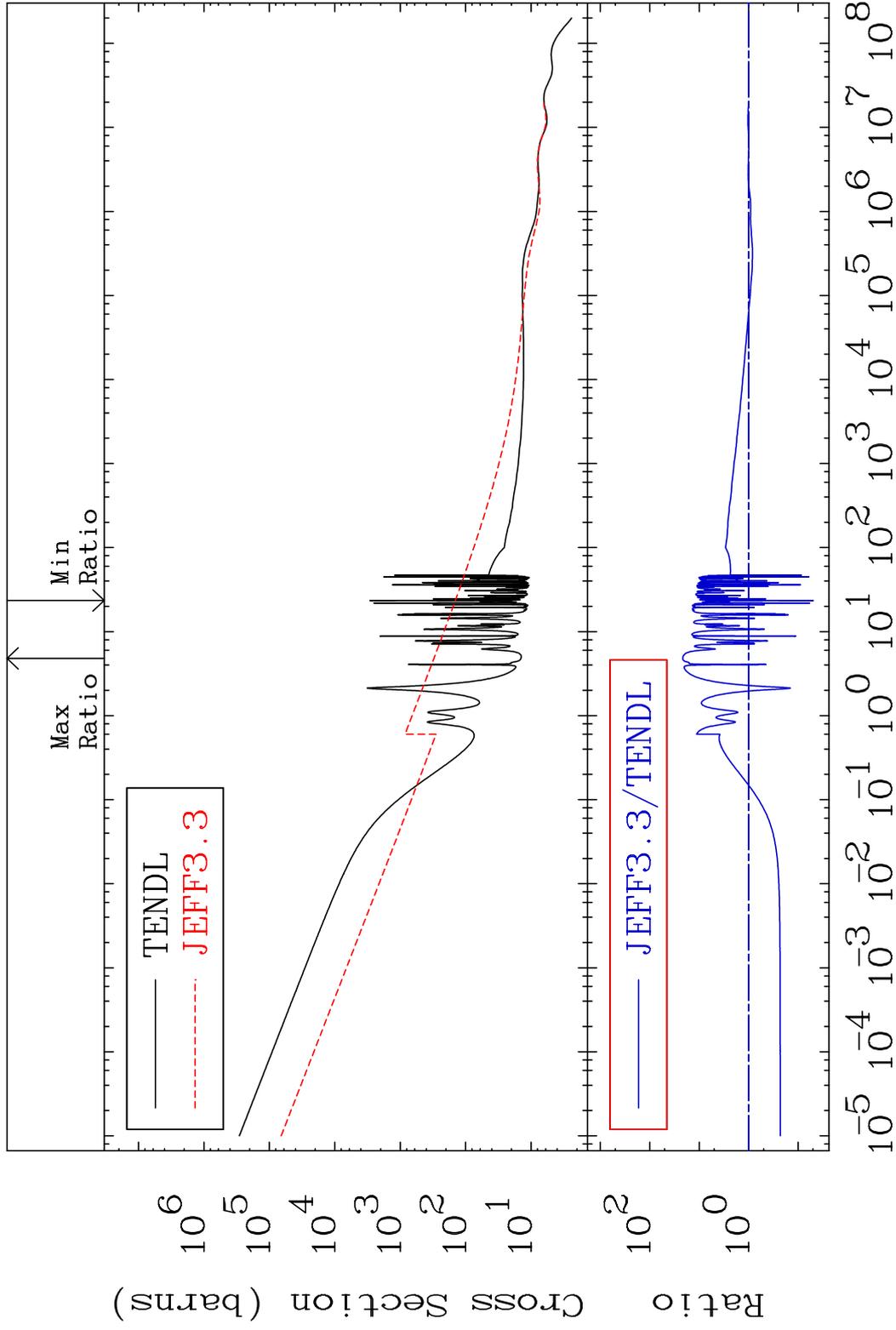
Press Mouse Button to Start

MAT 9864

Total

98-Cf-253

Cross Section -95.03 To 2046. %



1

Incident Energy (eV)

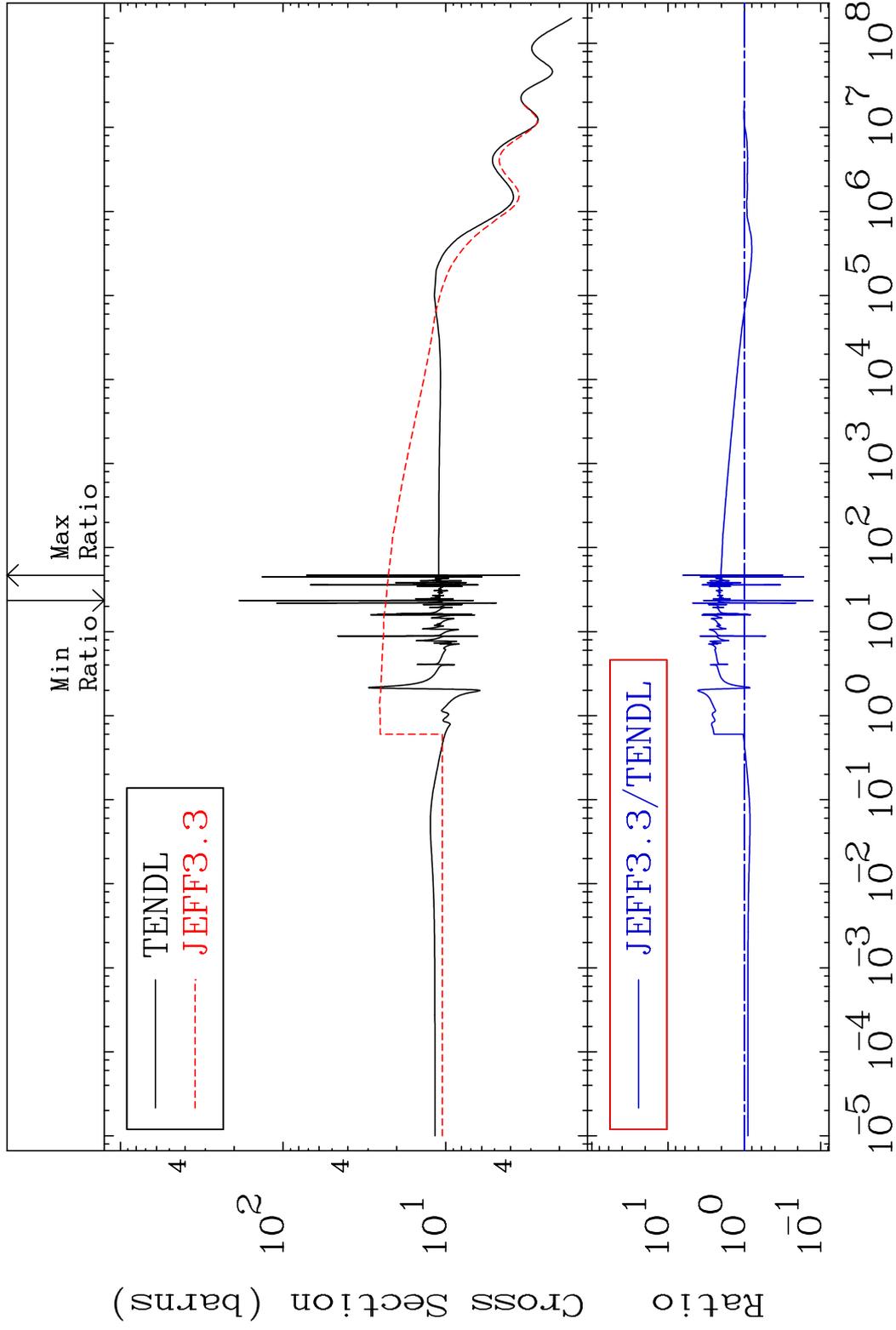
98-Cf-253

MAT 9864

Elastic

98-Cf-253

Cross Section -87.45 To 541.2 %



2

Incident Energy (eV)

98-Cf-253

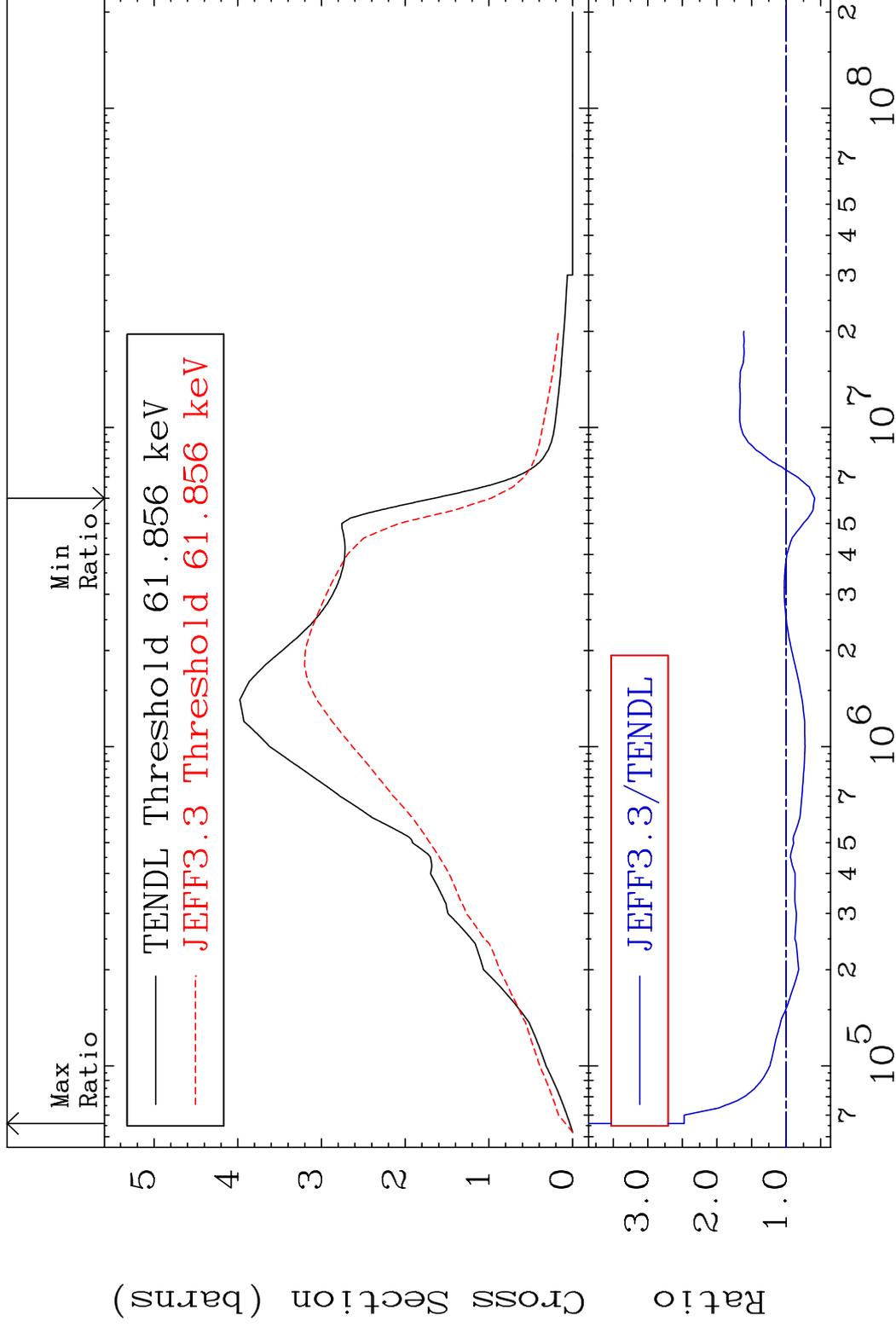
MAT 9864

Inelastic

98-Cf-253

Cross Section

-41.25 To 147.4 %



3

Incident Energy (eV)

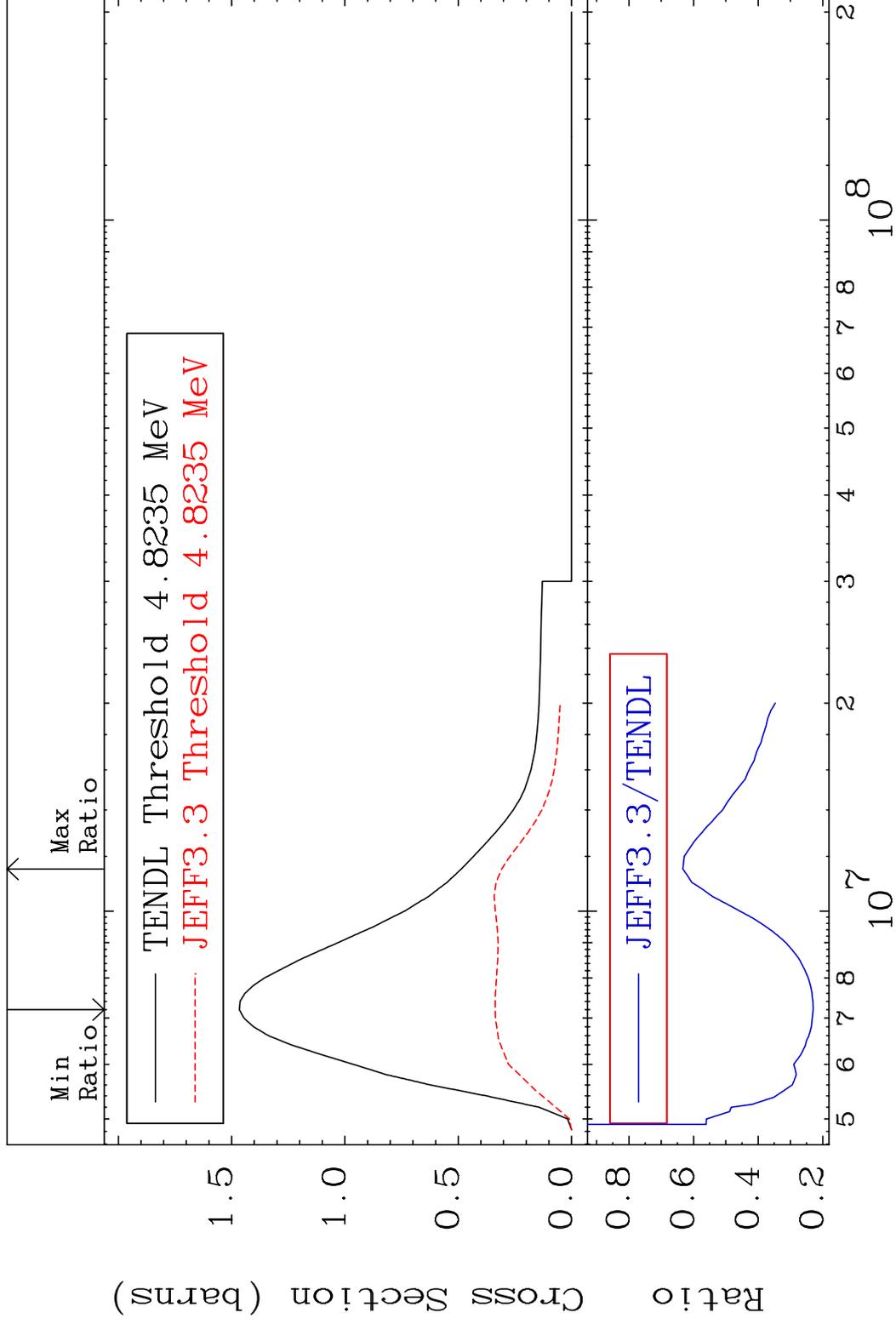
98-Cf-253

MAT 9864

(n,2n)

98-Cf-253

Cross Section -77.05 To -36.69%



4

Incident Energy (eV)

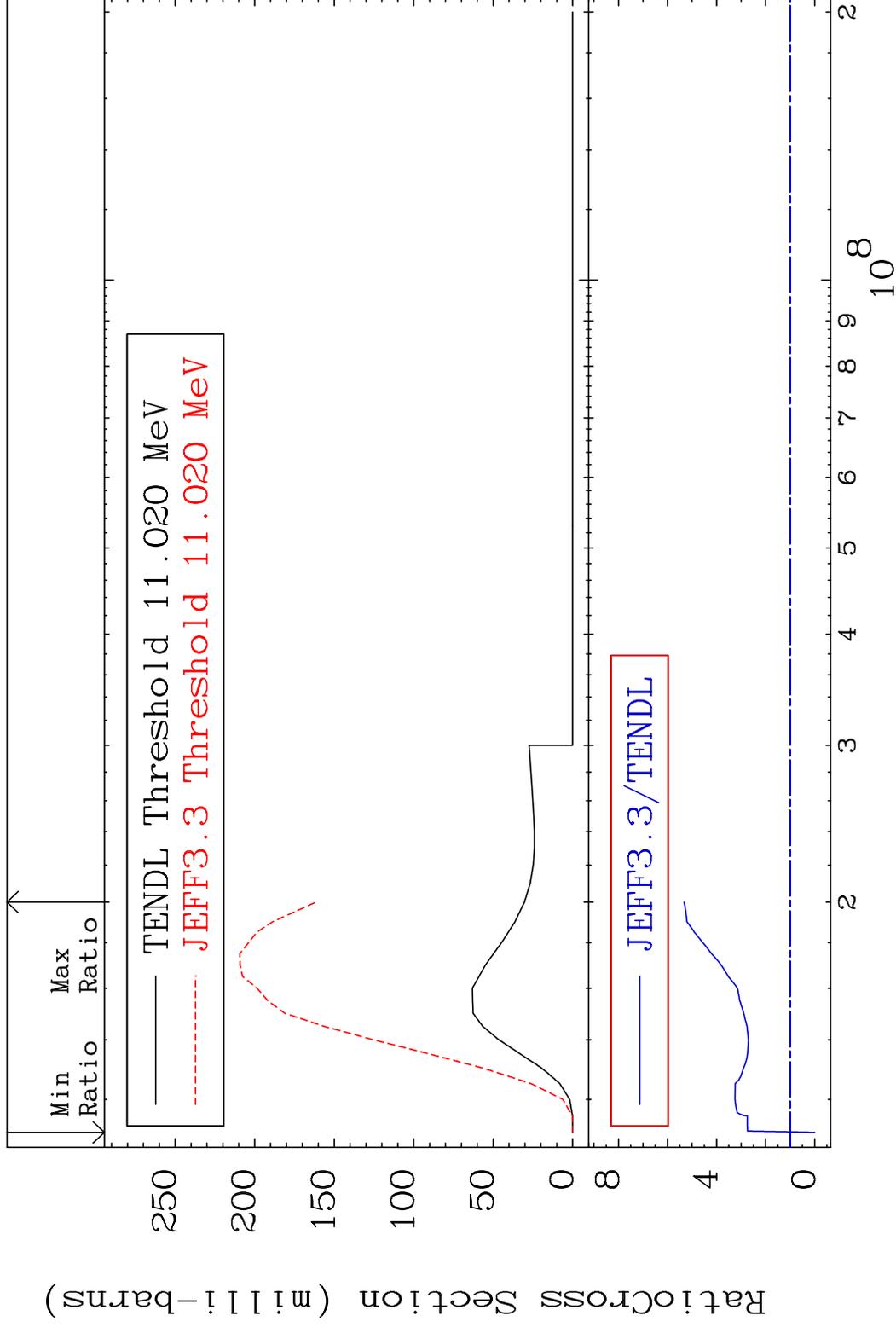
98-Cf-253

MAT 9864

(n,3n)

98-Cf-253

Cross Section -100.0 To 432.2 %



5

Incident Energy (eV)

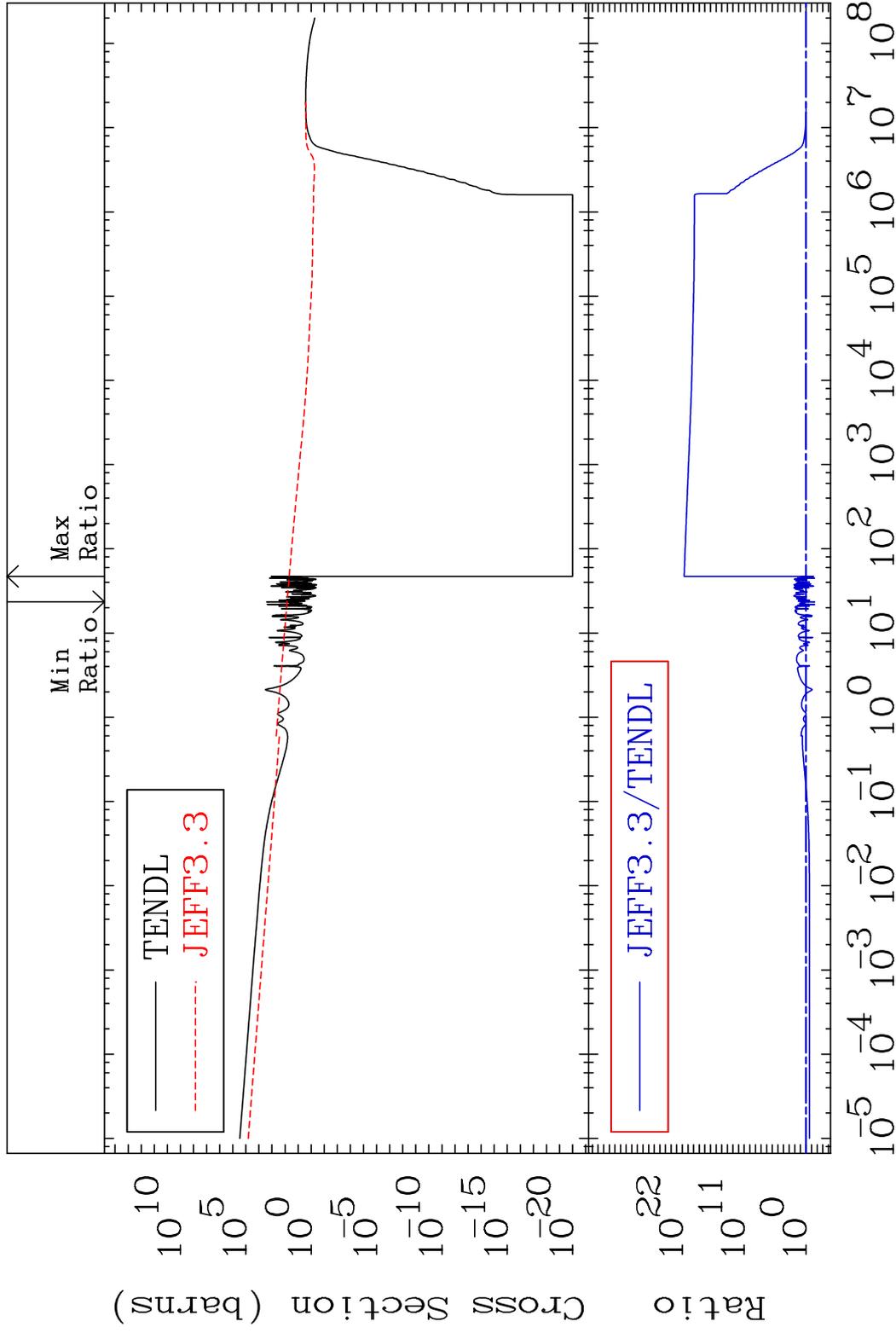
98-Cf-253

MAT 9864

Fission

98-Cf-253

Cross Section -97.19 To 9999. %

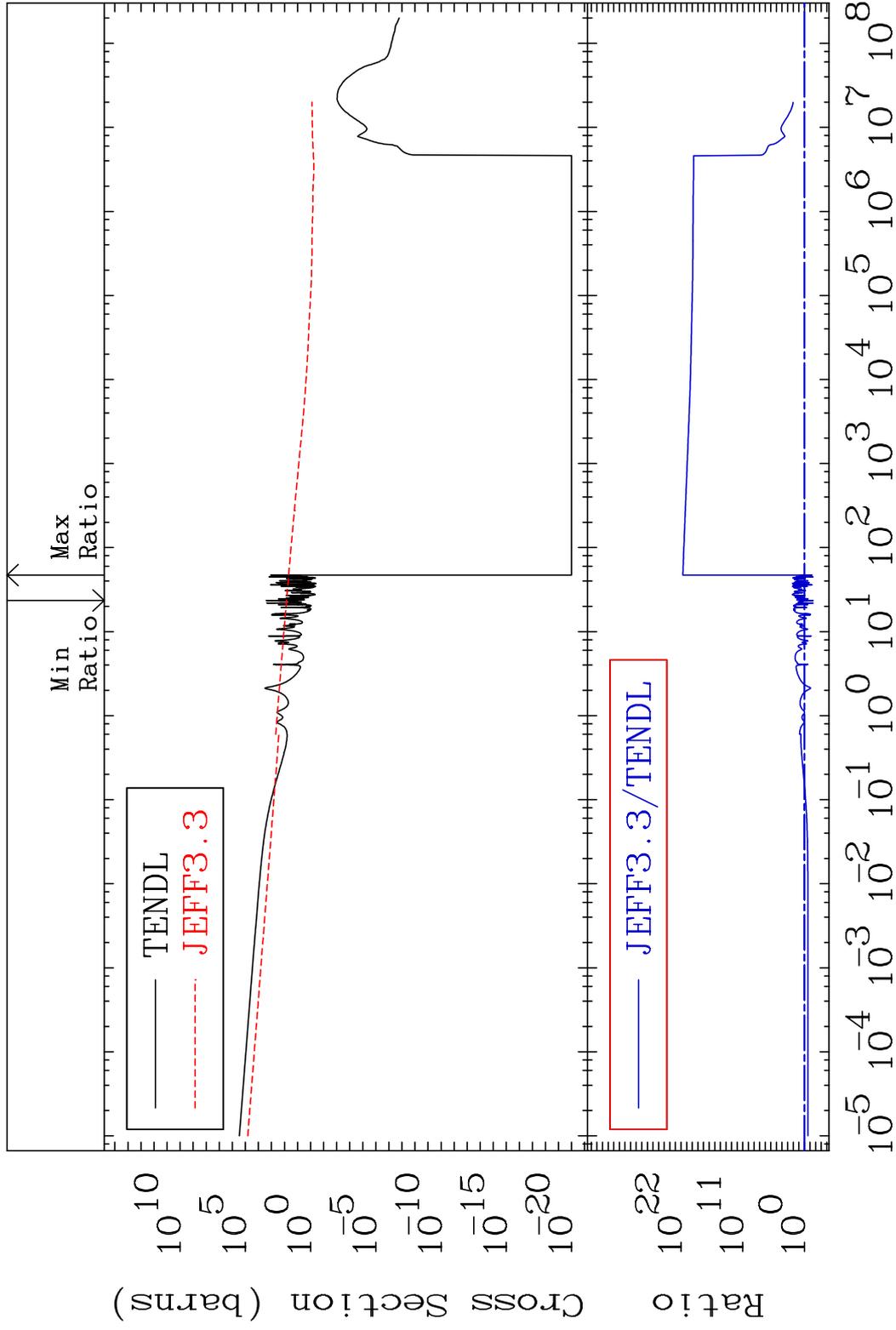


MAT 9864

(n,f) First Chance

98-Cf-253

Cross Section -97.19 To 9999. %

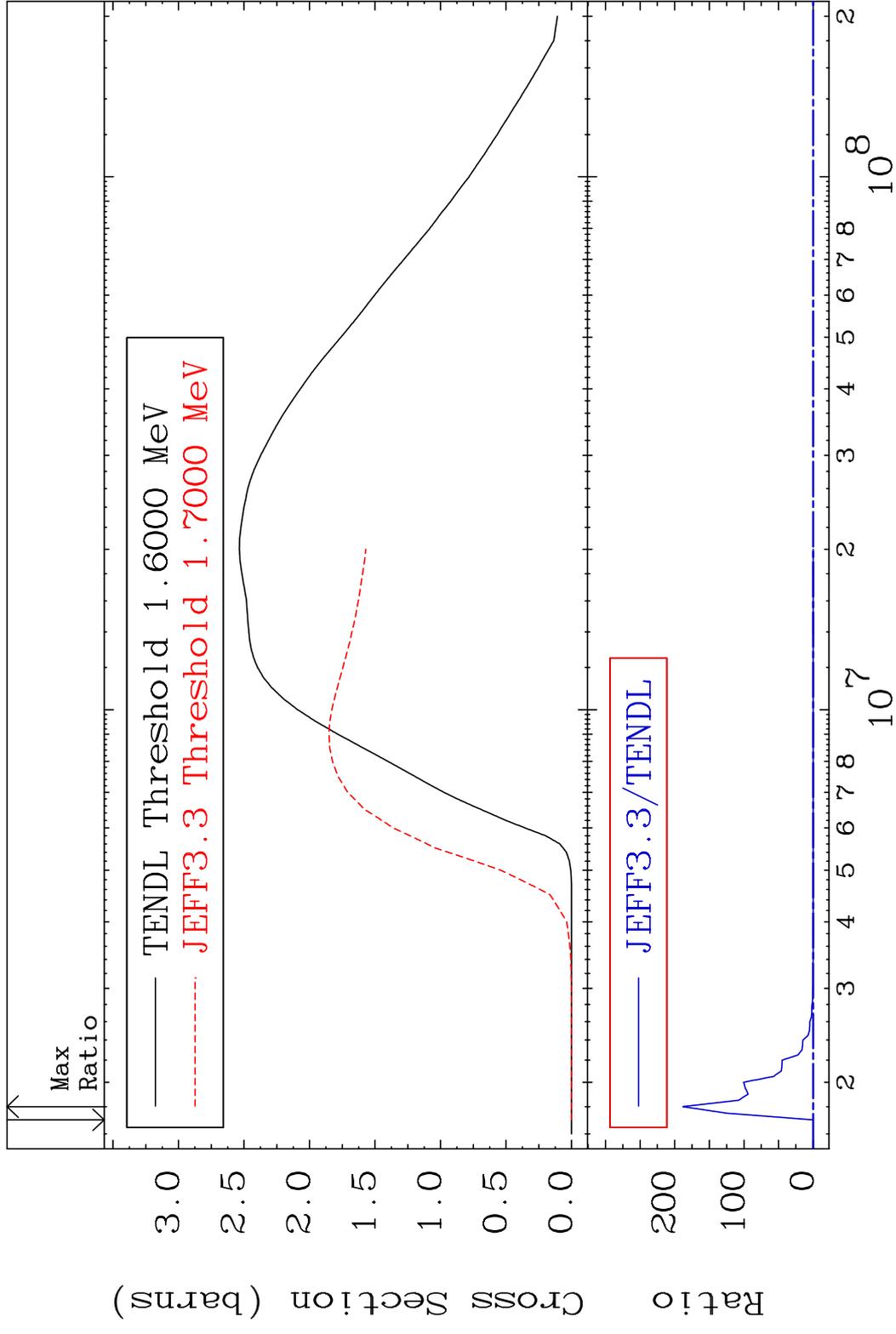


7

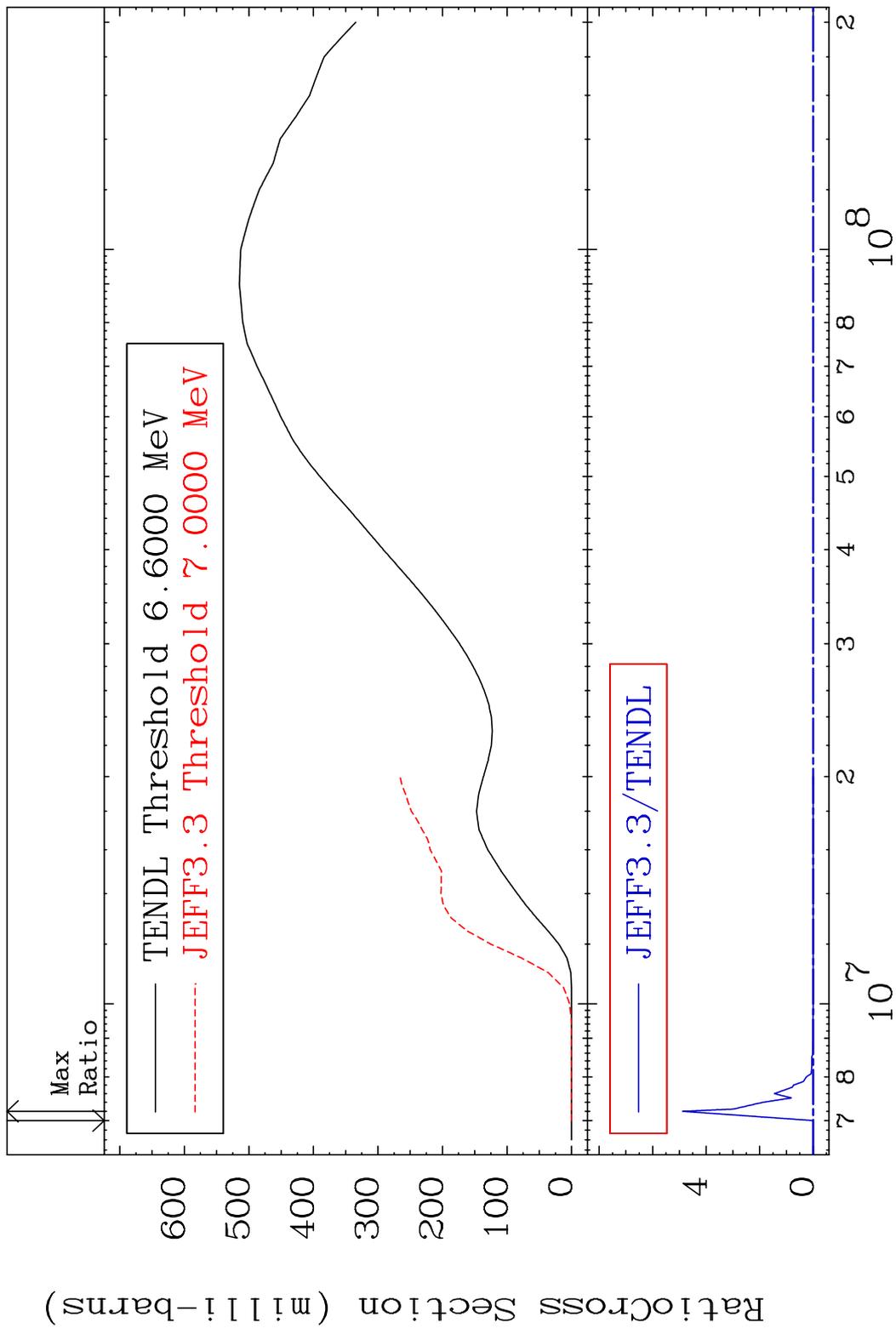
Incident Energy (eV)

98-Cf-253

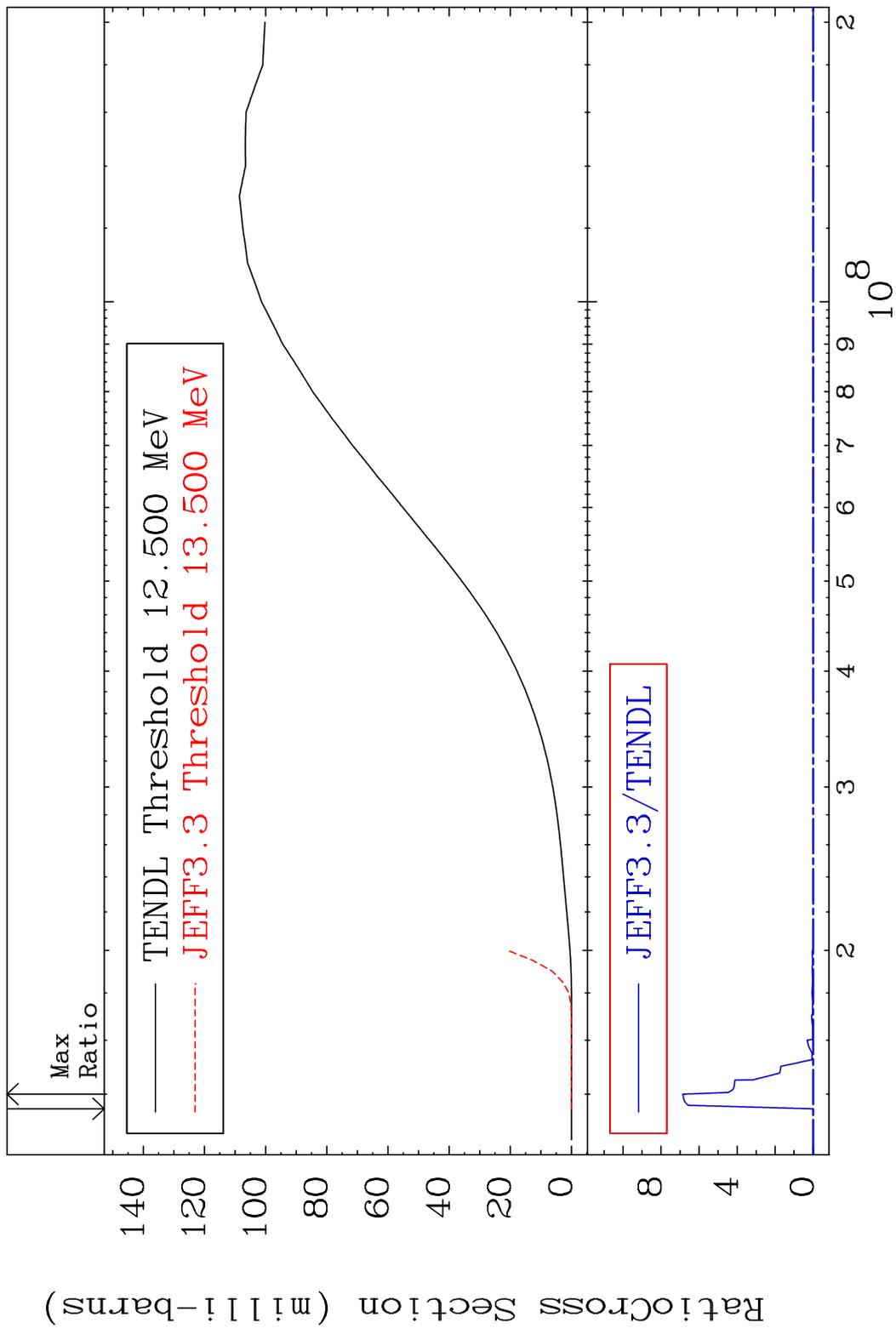
MAT 9864 (n, nf) Second Chance 98-Cf-253
 Cross Section -100.0 To 9999. %



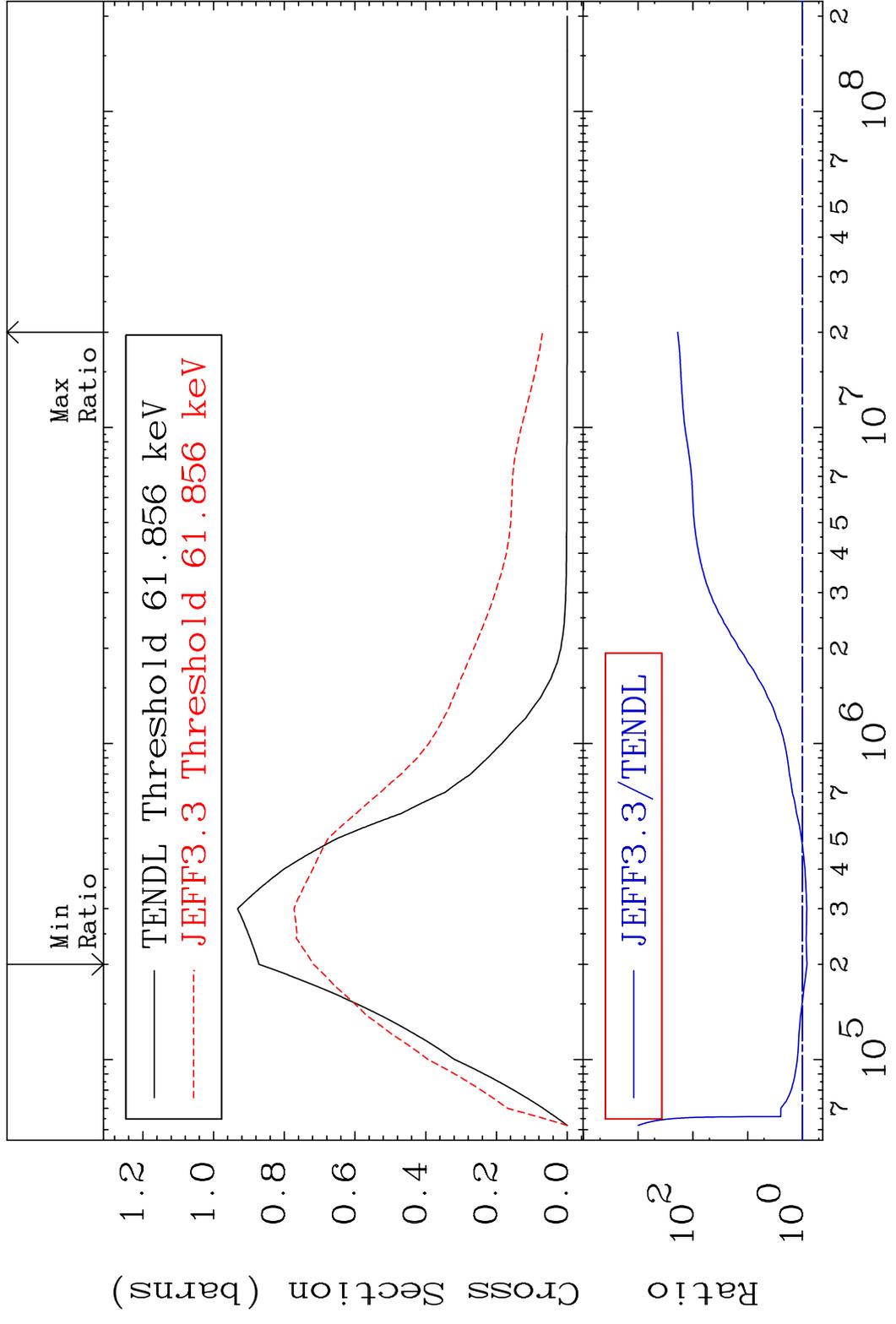
MAT 9864 (n,2nf) Third Chance 98-Cf-253
 Cross Section -100.0 To 9999. %



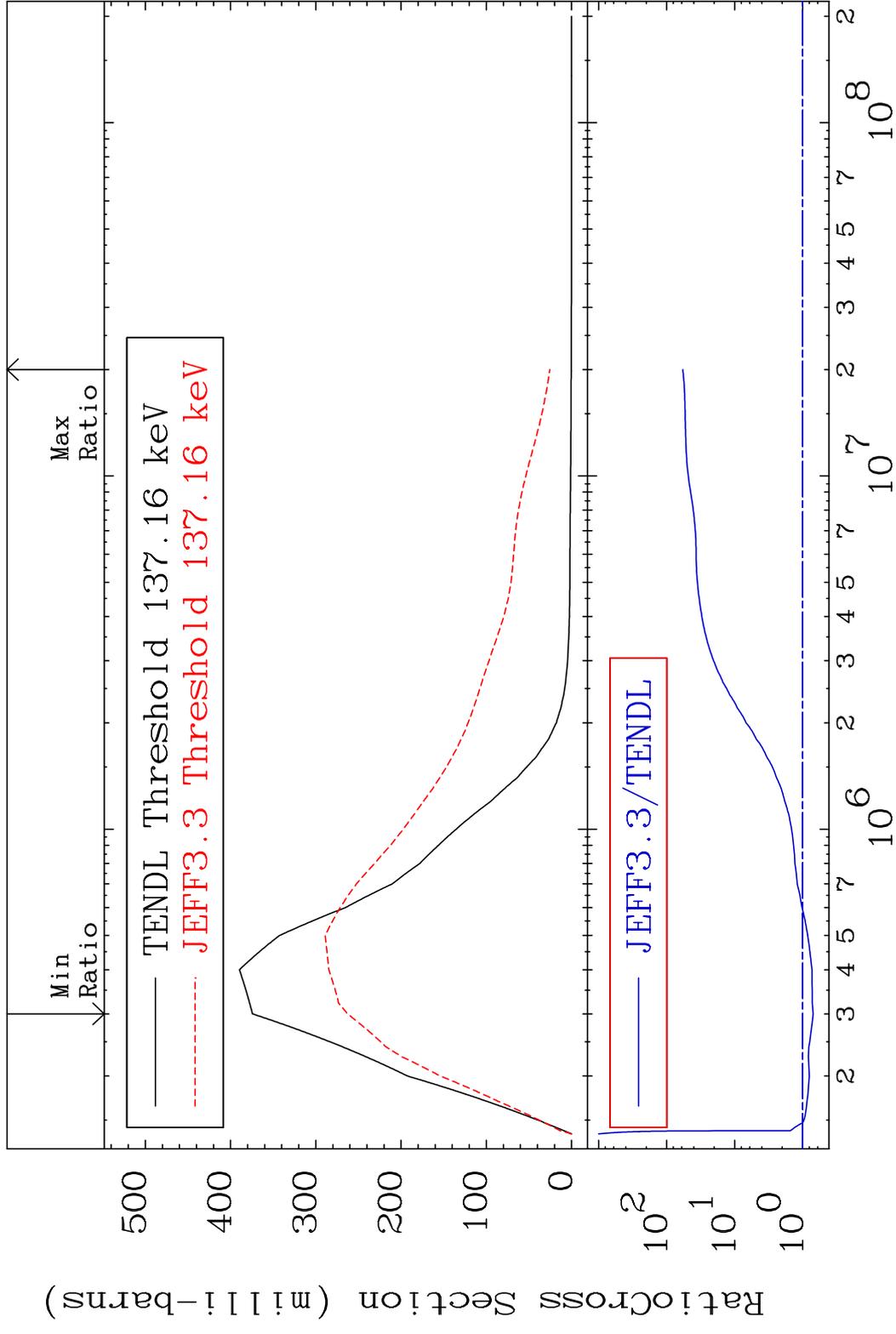
MAT 9864 (n,3nf) Fourth Chance 98-Cf-253
 Cross Section -100.0 To 9999. %



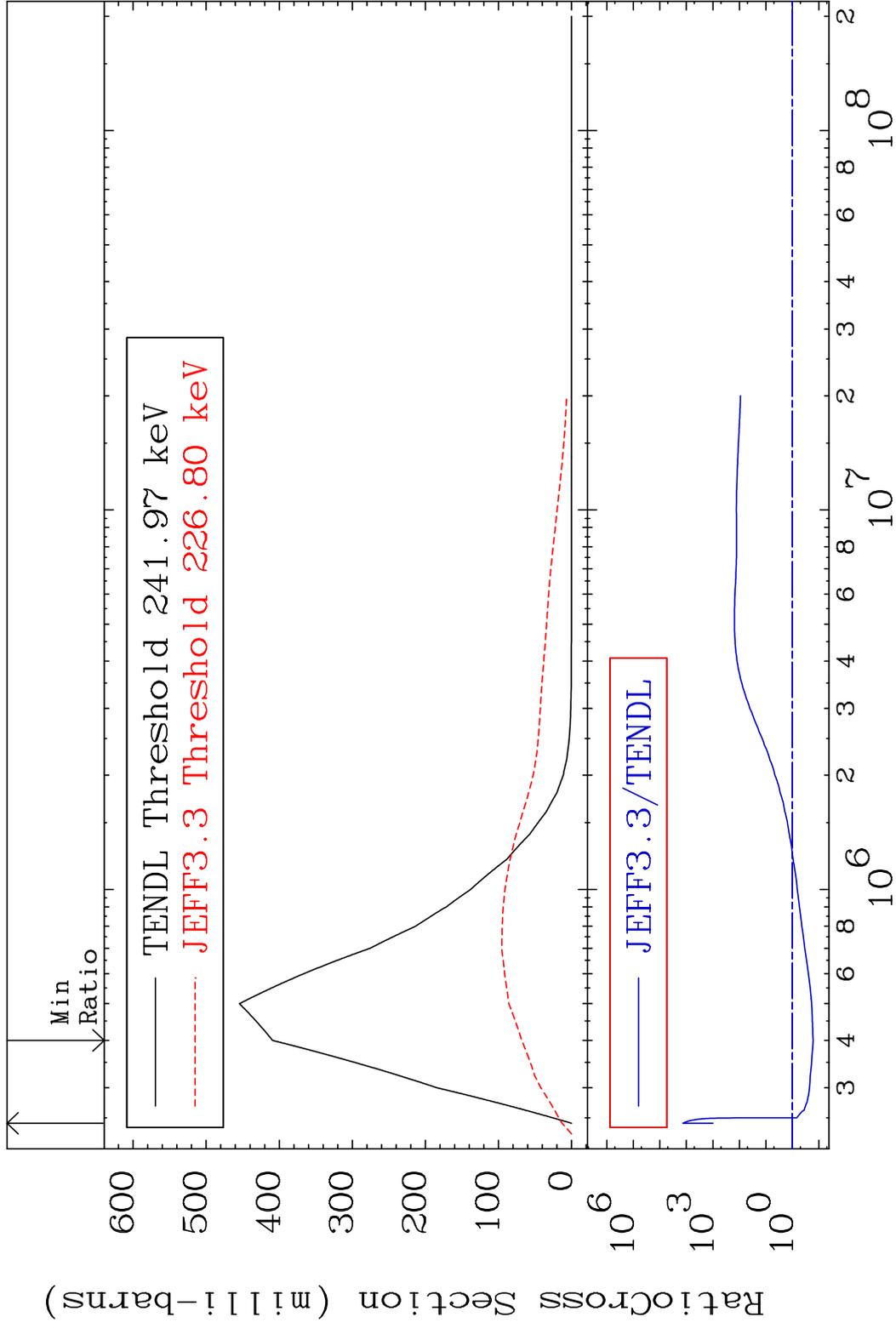
MAT 9864 MT= 51 (n,n') Level 98-Cf-253
 Cross Section -17.68 To 9999. %



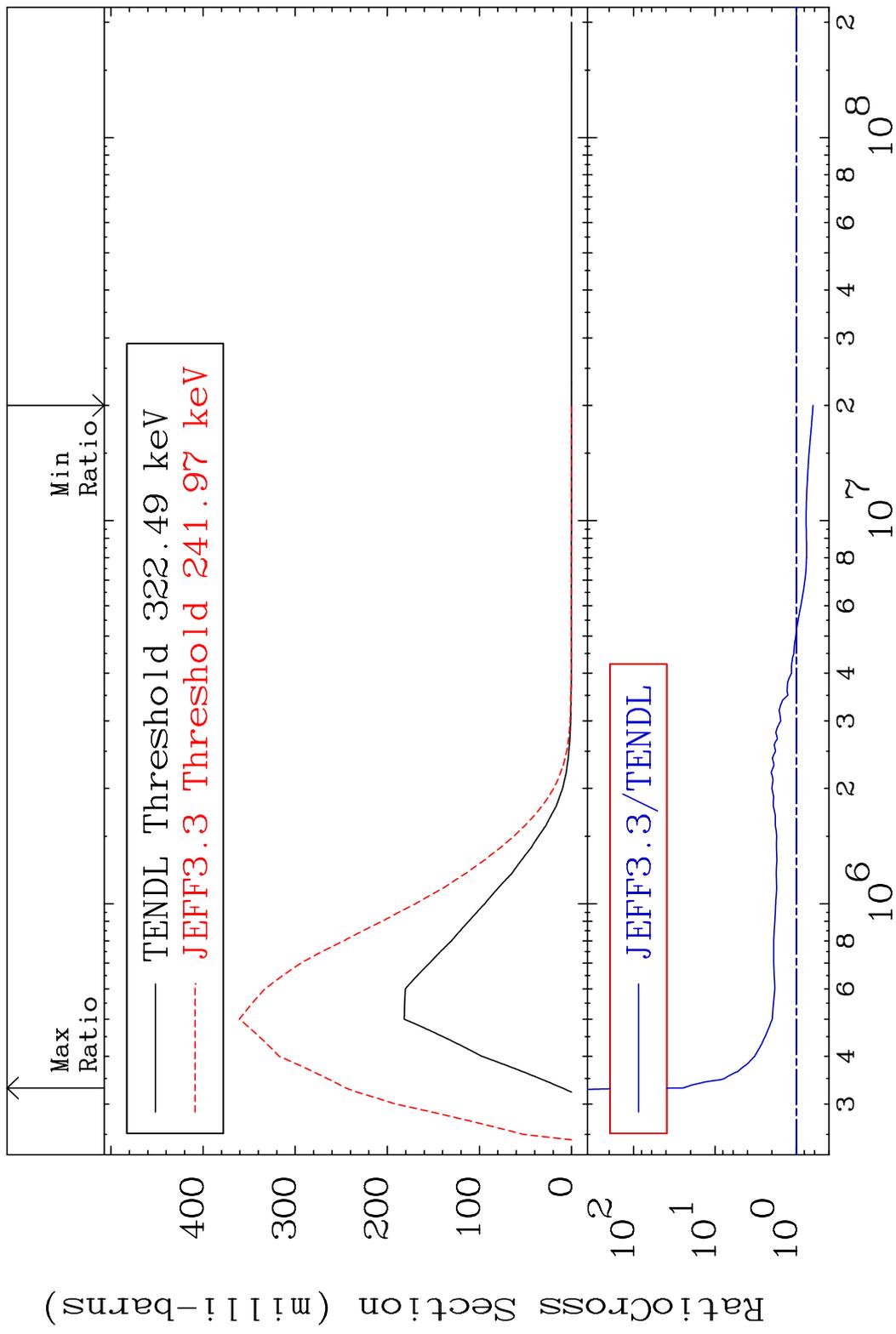
MAT 9864 MT= 52 (n,n') Level 98-Cf-253
 Cross Section -29.77 To 5692. %



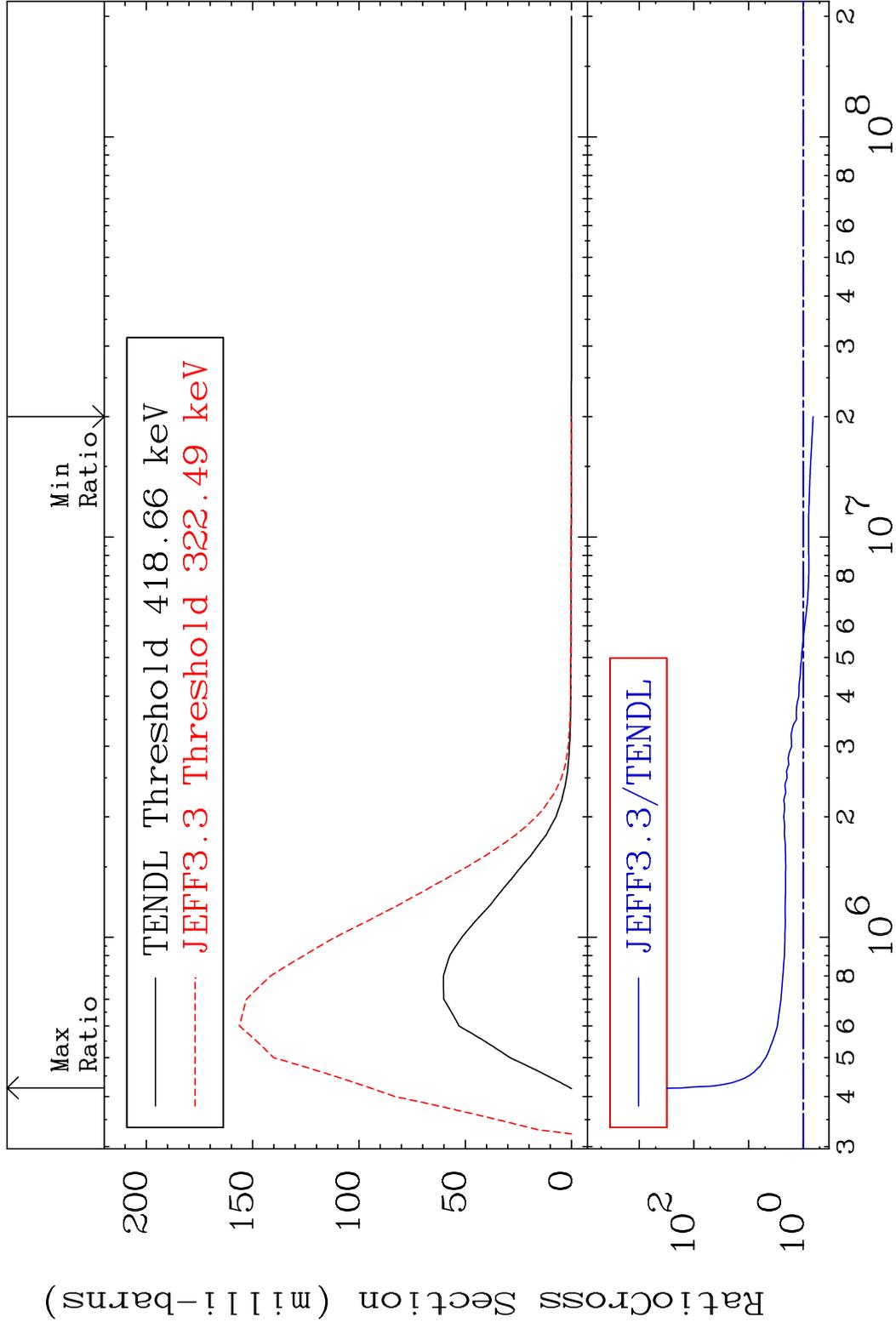
MAT 9864 MT= 53 (n,n') Level 98-Cf-253
 Cross Section -83.35 To 9999. %



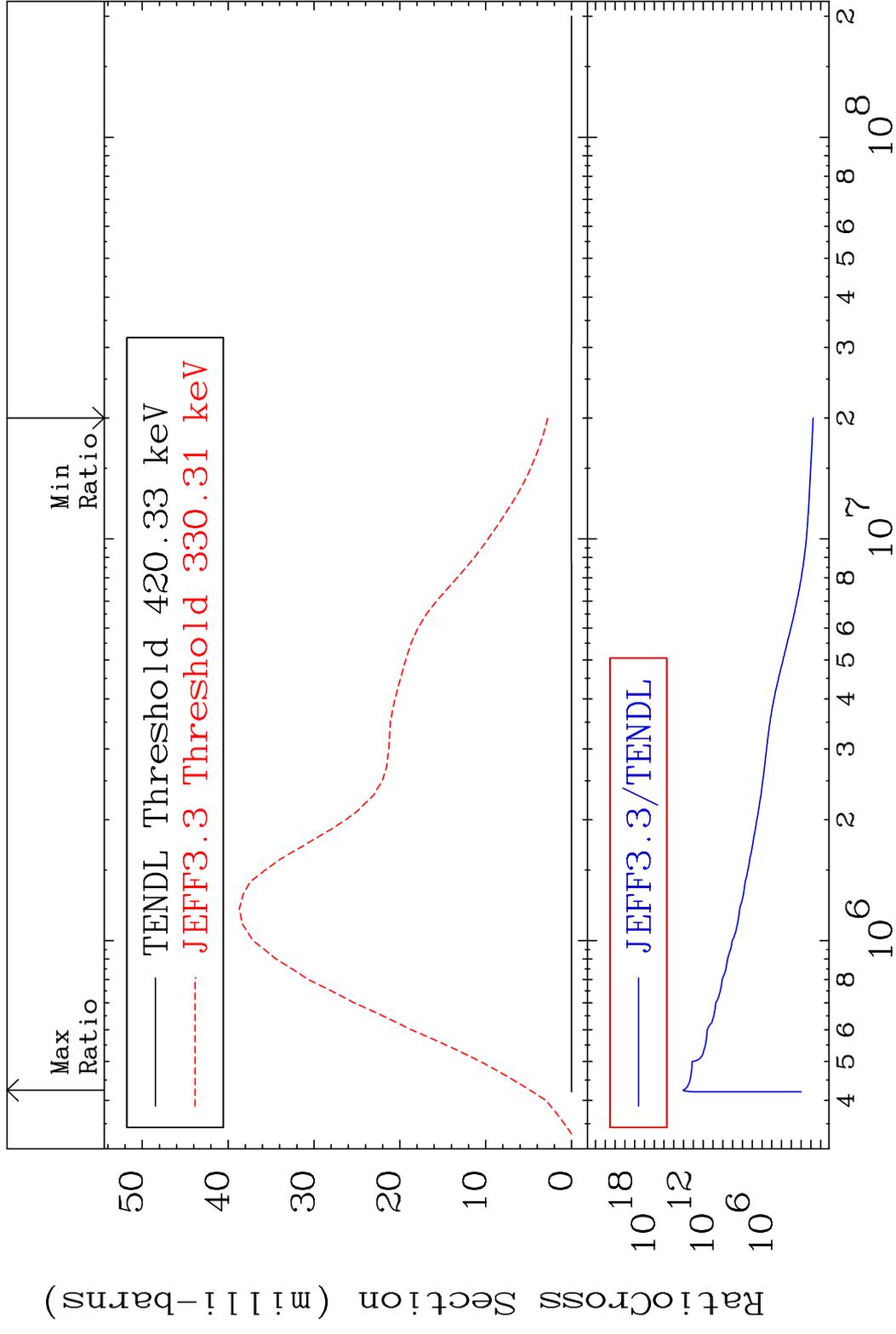
MAT 9864 MT= 54 (n,n') Level 98-Cf-253
 Cross Section -37.72 To 2387. %



MAT 9864 MT= 55 (n,n') Level 98-Cf-253
 Cross Section -34.42 To 9999. %



MAT 9864 MT= 56 (n,n') Level 98-Cf-253
 Cross Section 5842. To 9999. %

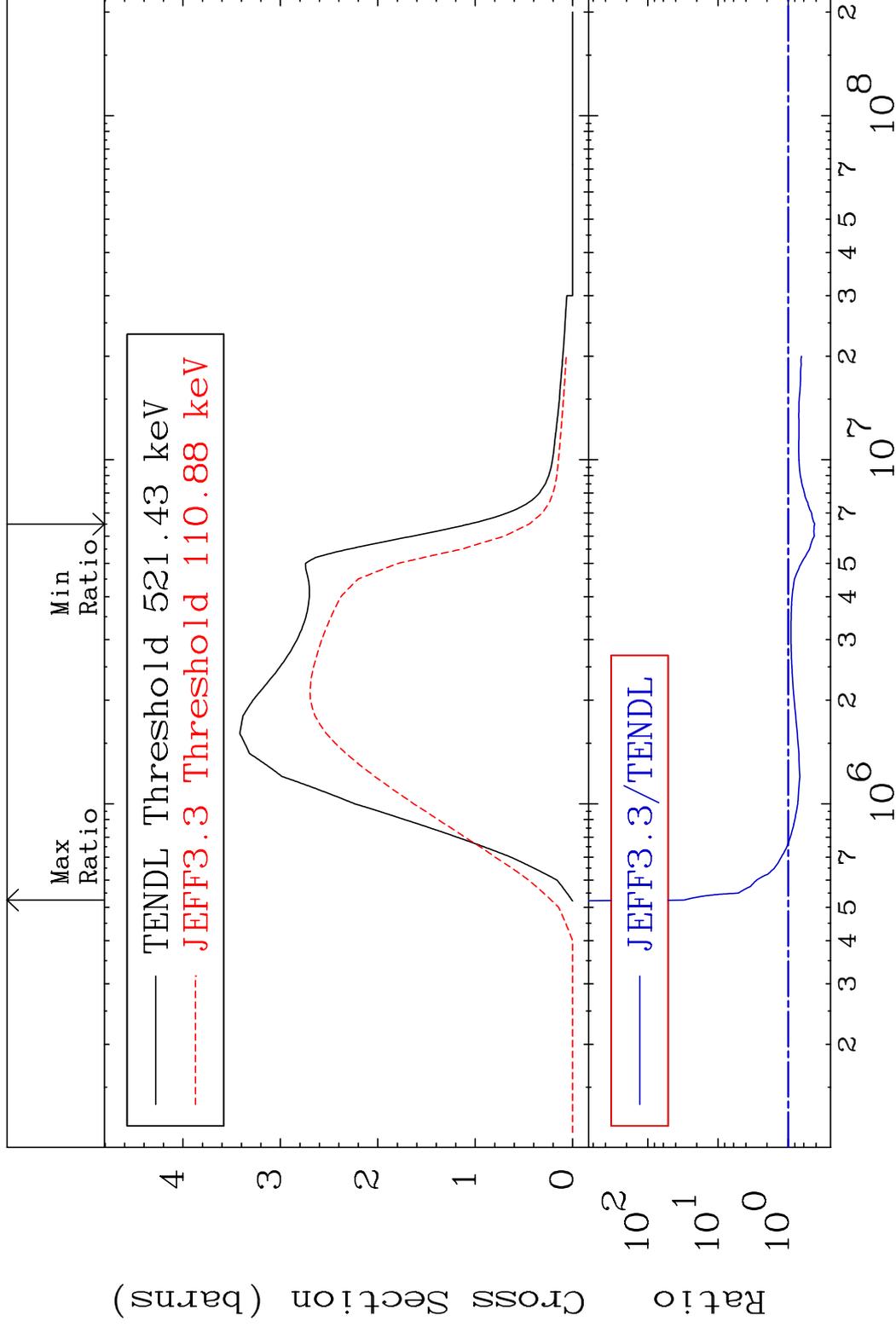


MAT 9864

(n, n') Continuum

98-Cf-253

Cross Section -58.17 To 2931. %



18

Incident Energy (eV)

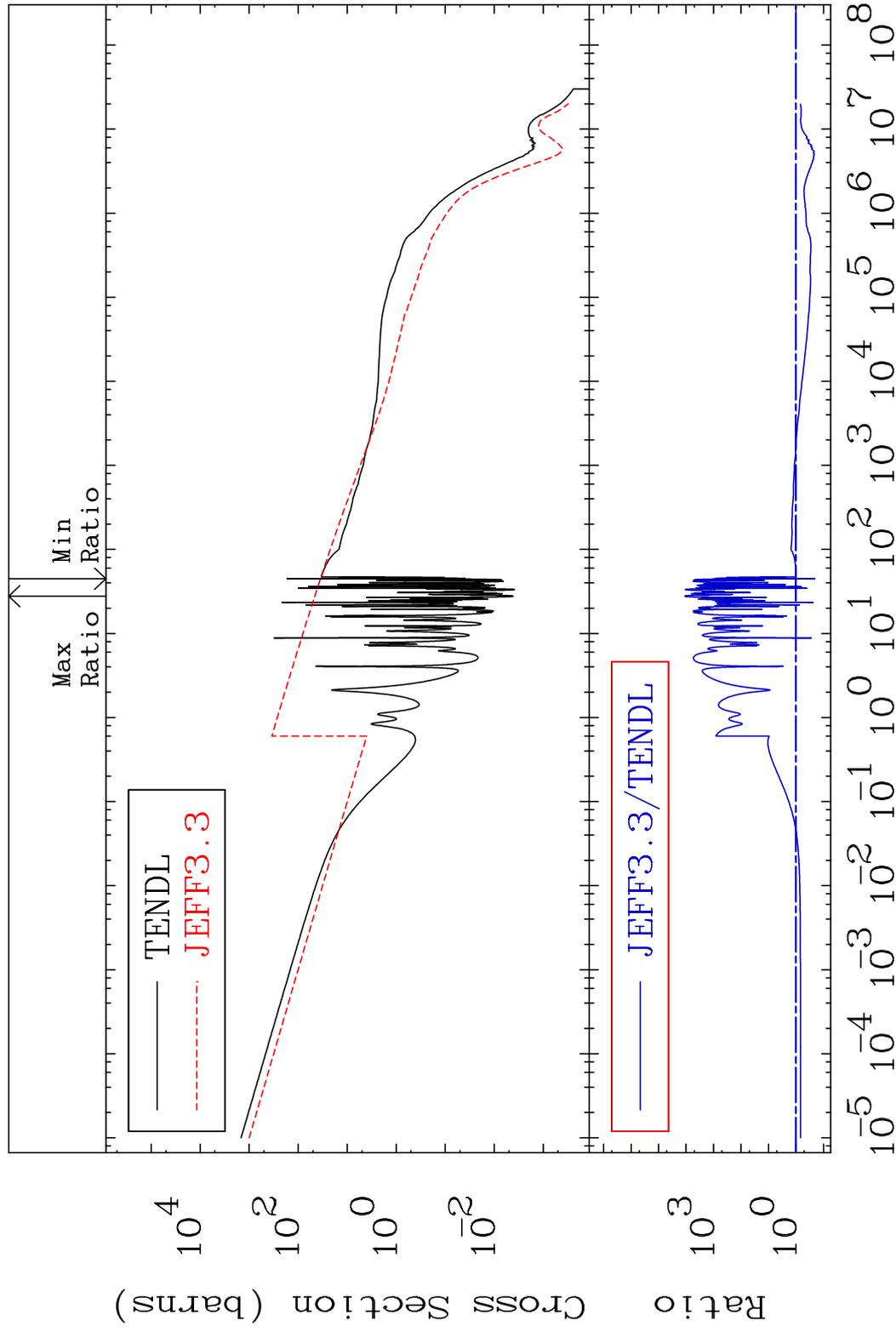
98-Cf-253

MAT 9864

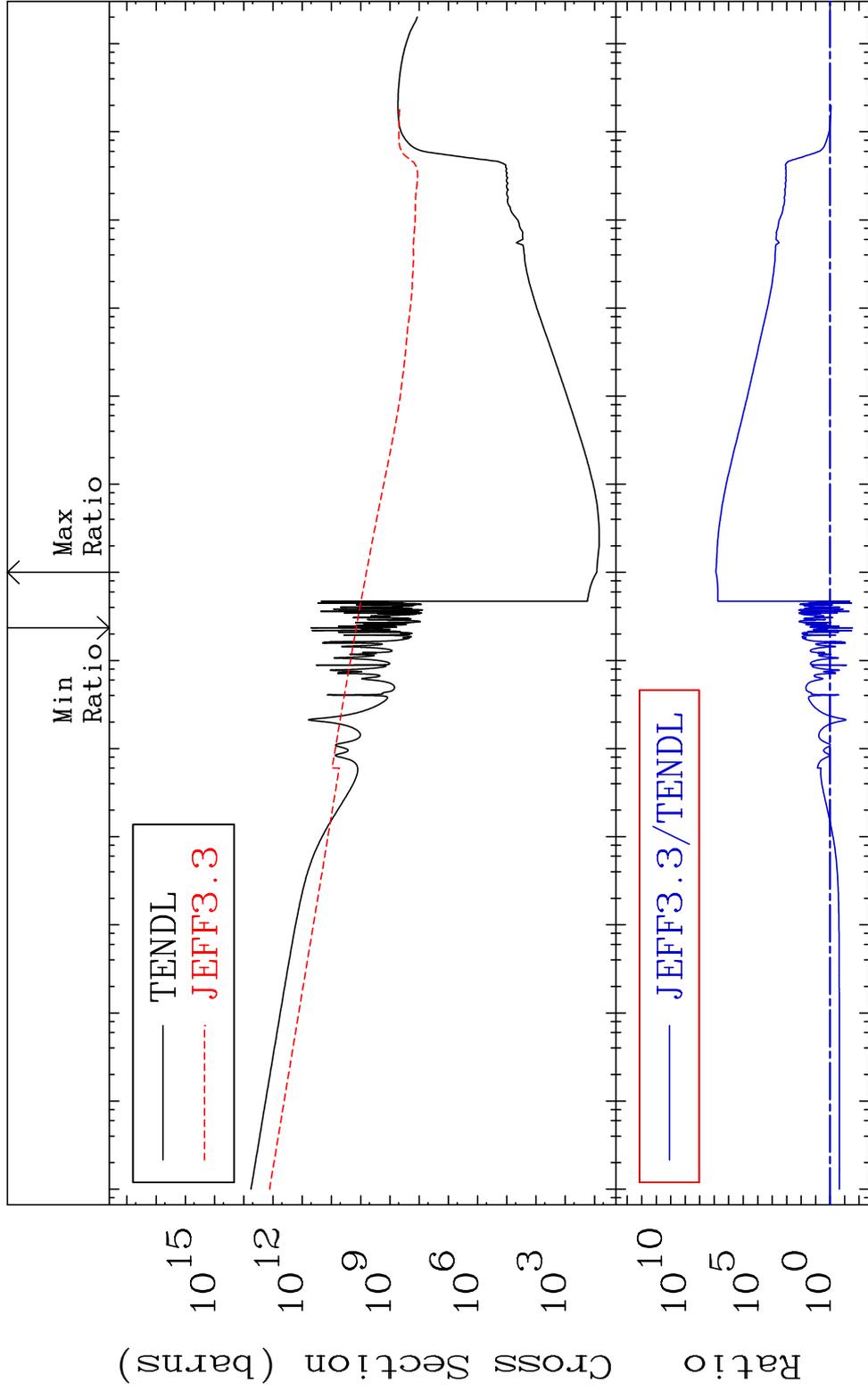
(n, γ)

98-Cf-253

Cross Section -79.42 To 9999. %



MAT 9864 Kerma total (eV-barns) 98-Cf-253
 Cross Section -97.14 To 9999. %



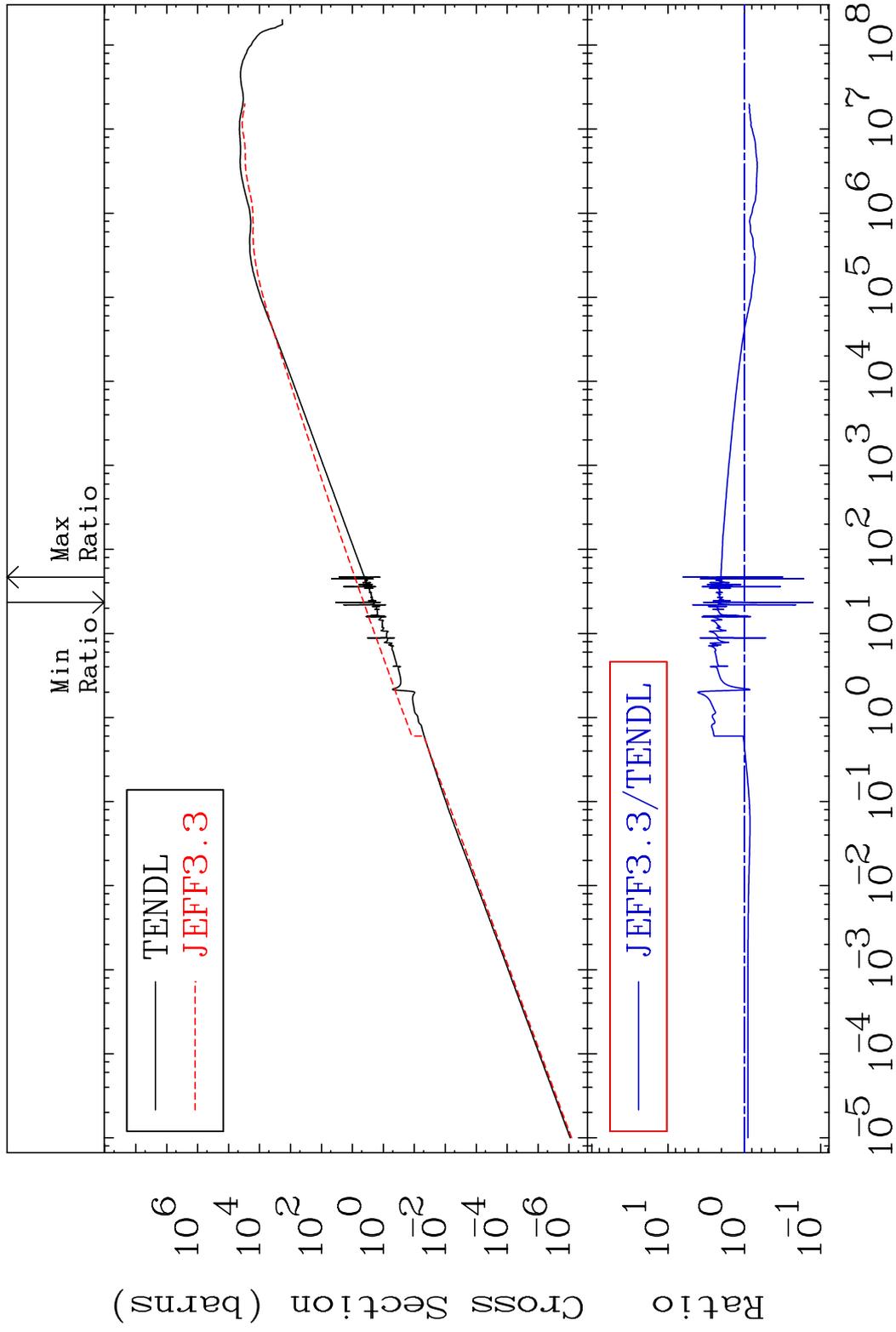
20 Incident Energy (eV) 98-Cf-253

MAT 9864

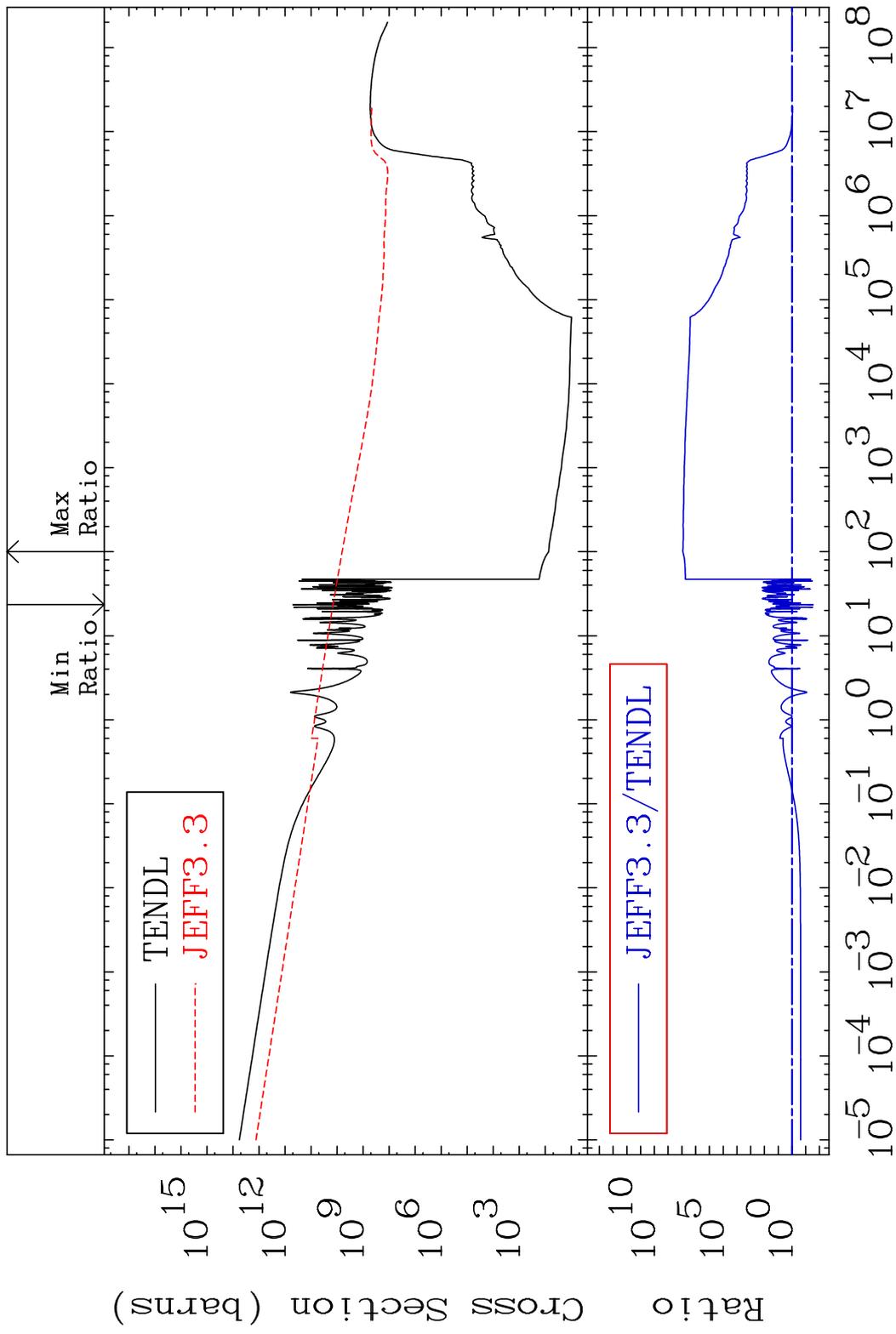
Kerma elastic
Cross Section

98-Cf-253

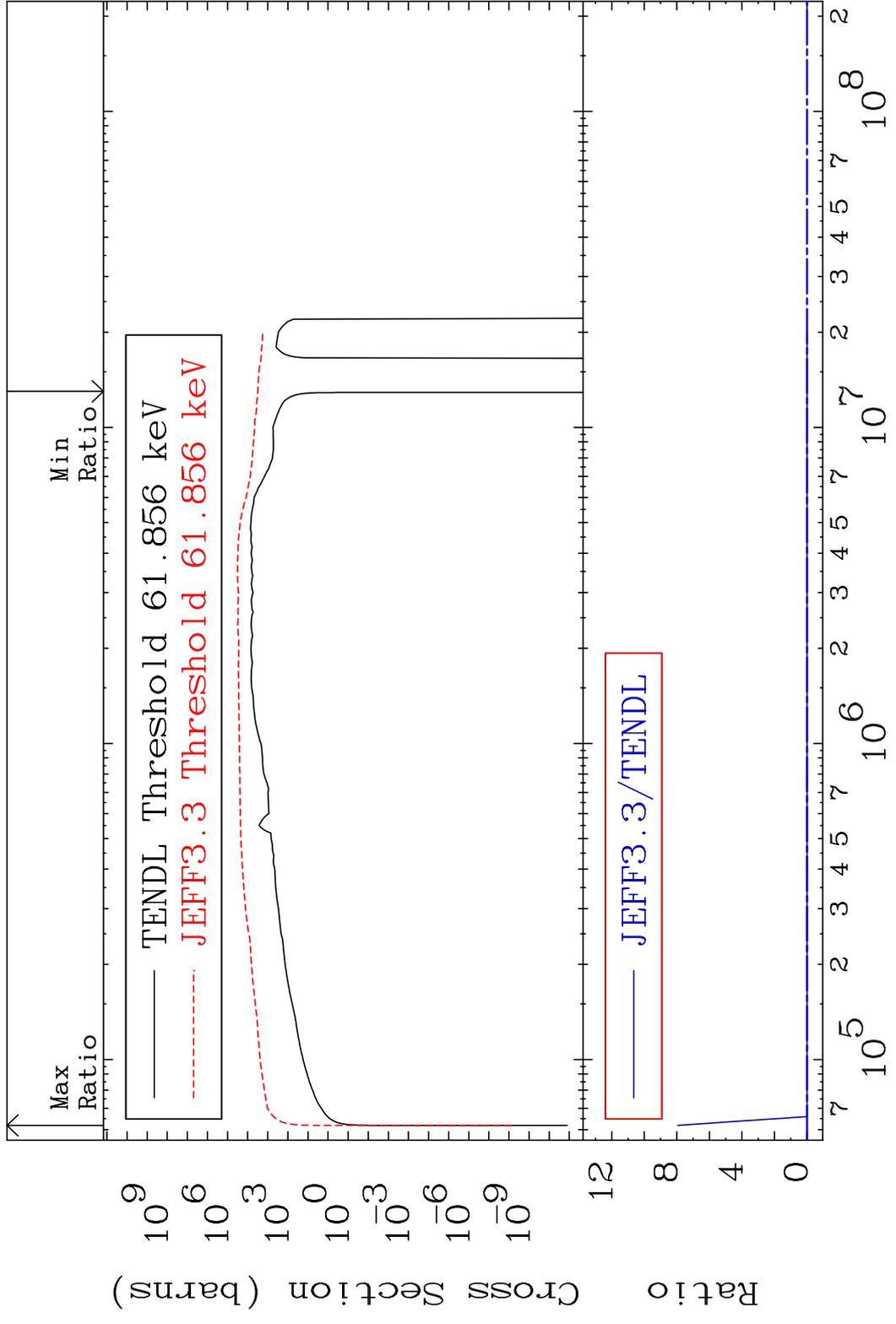
-87.45 To 541.1 %



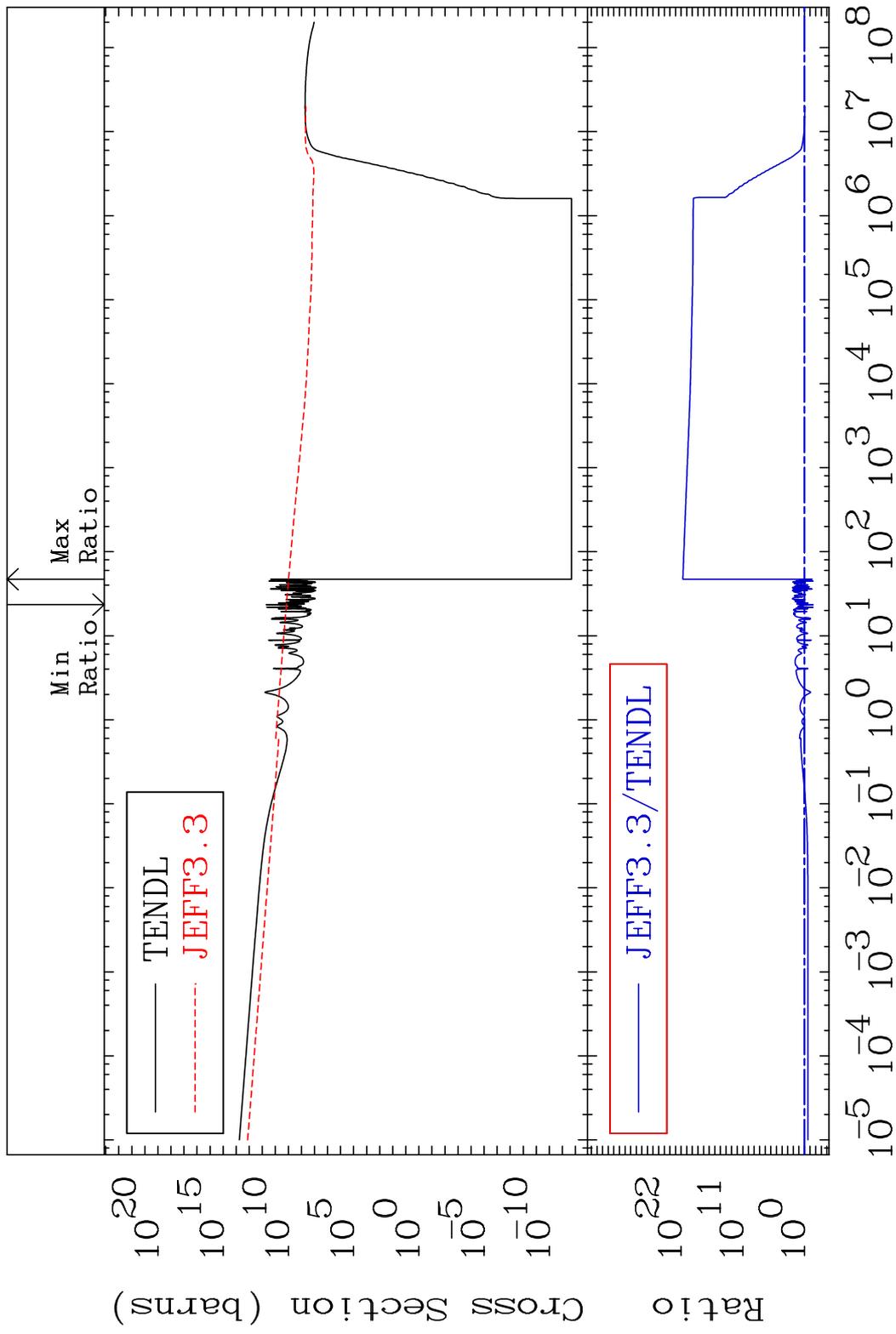
MAT 9864 Kerma non-elastic (all but mt2) 98-Cf-253
 Cross Section -97.14 To 9999. %



MAT 9864 Kerma inelastic (mt51-91) 98-Cf-253
 Cross Section -9999. To 9999. %

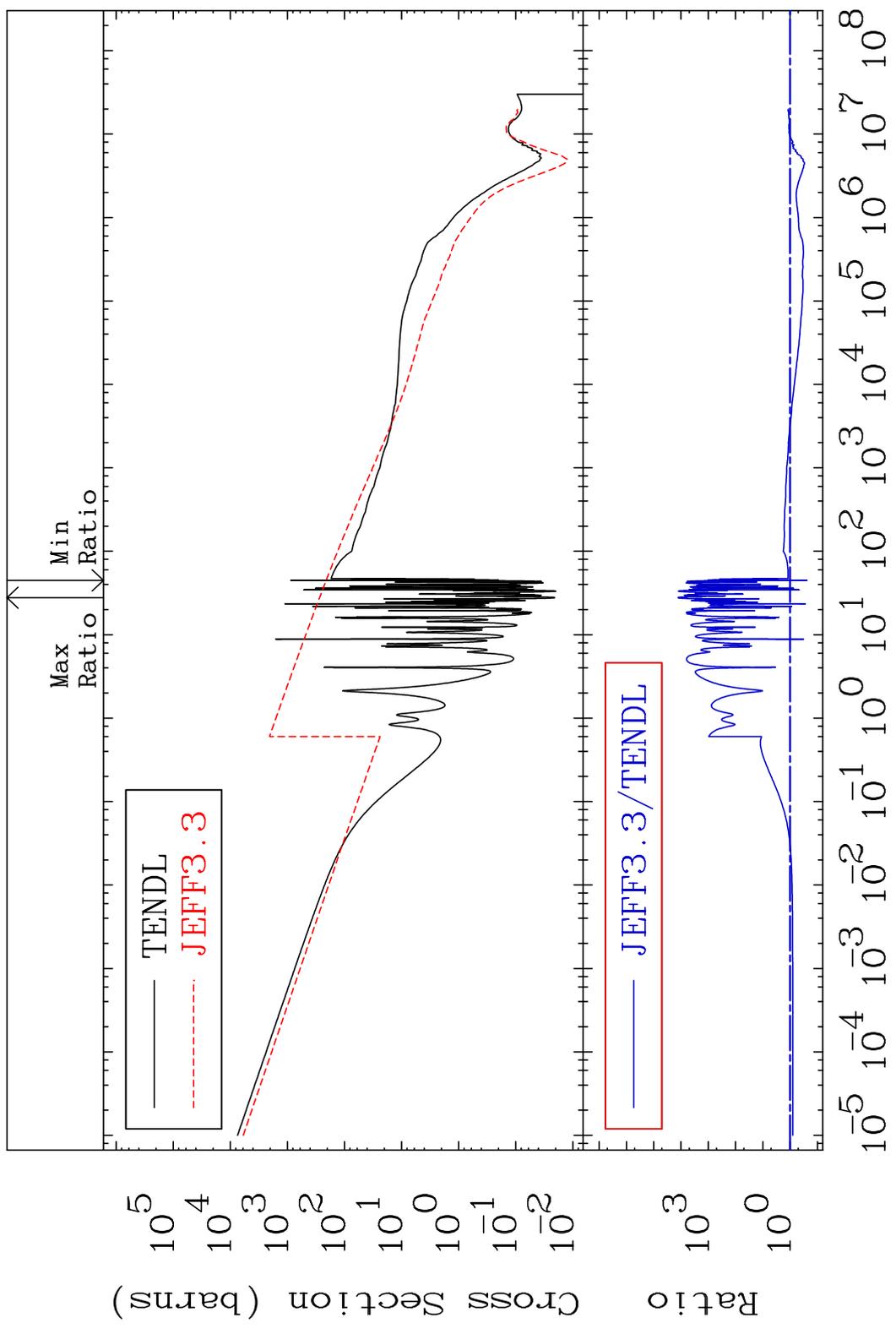


MAT 9864 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-253
 Cross Section -97.14 To 9999. %

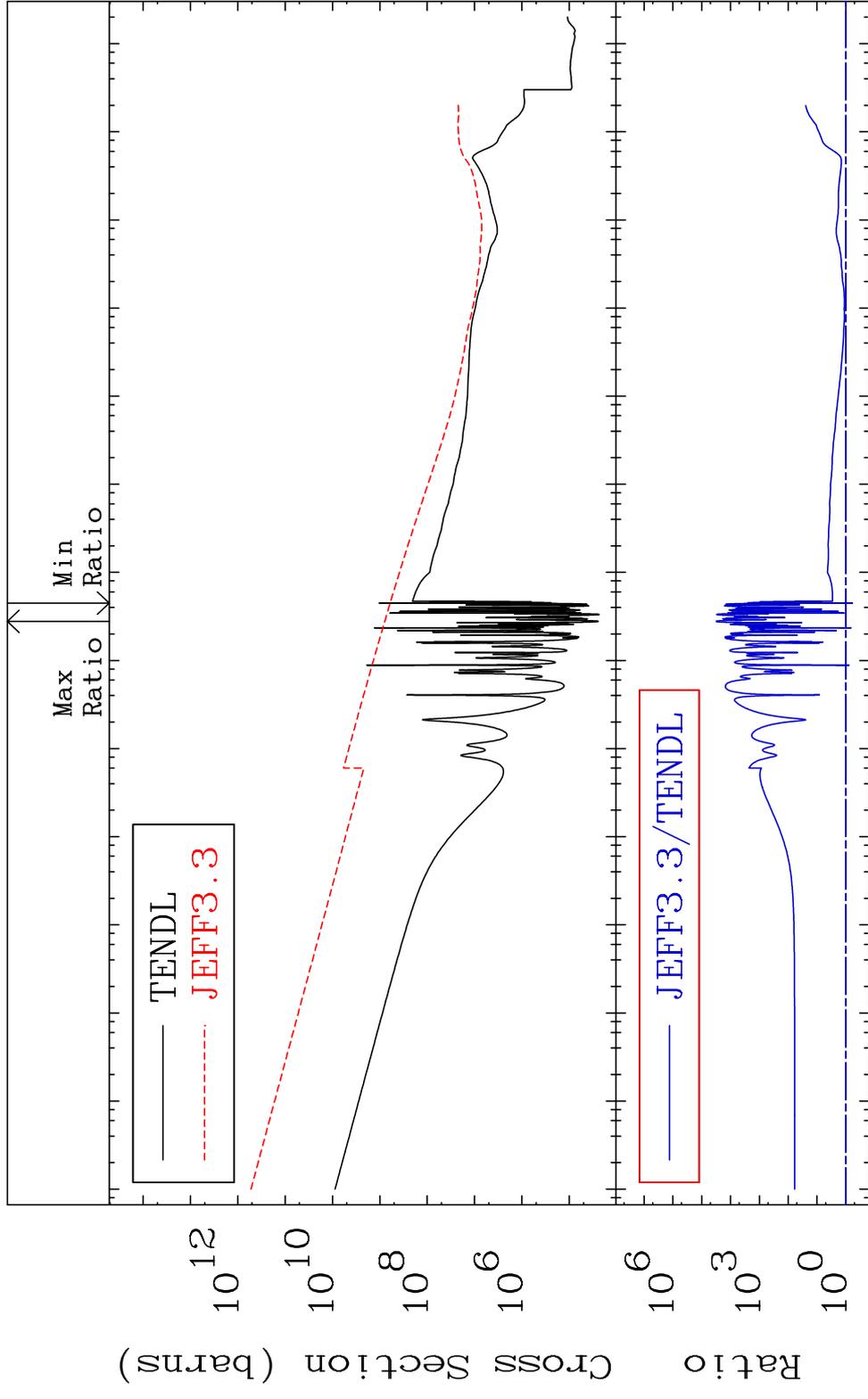


MAT 9864

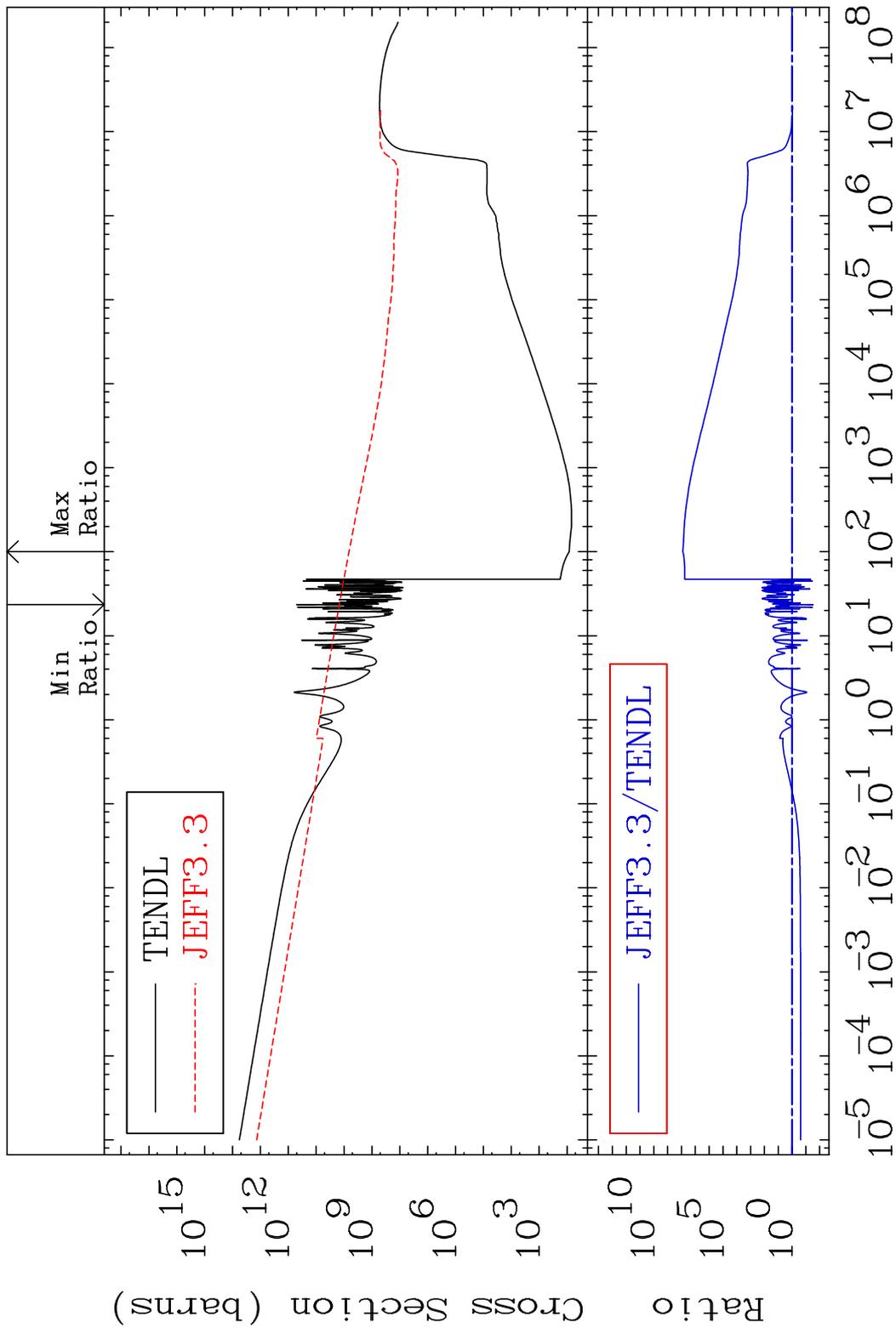
Kerma capture (mt102) 98-Cf-253
Cross Section -76.00 To 9999. %



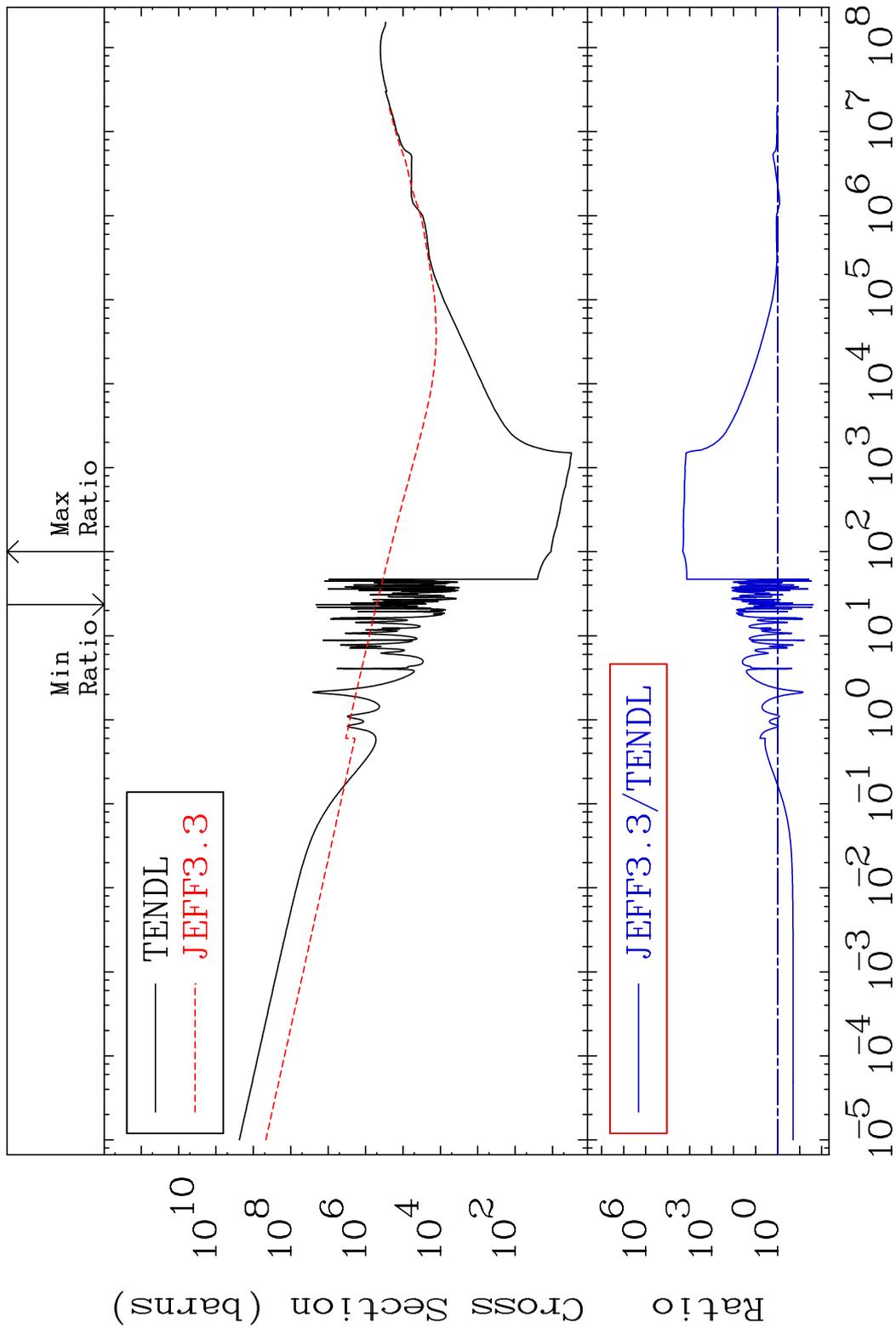
MAT 9864 Total photon (eV-barns) 98-Cf-253
 Cross Section -41.28 To 9999. %



MAT 9864 Total kinematic kerma (high limit) 98-Cf-253
 Cross Section -97.02 To 9999. %



MAT 9864 Dpa total (eV-barns) 98-Cf-253
 Cross Section -97.57 To 9999. %



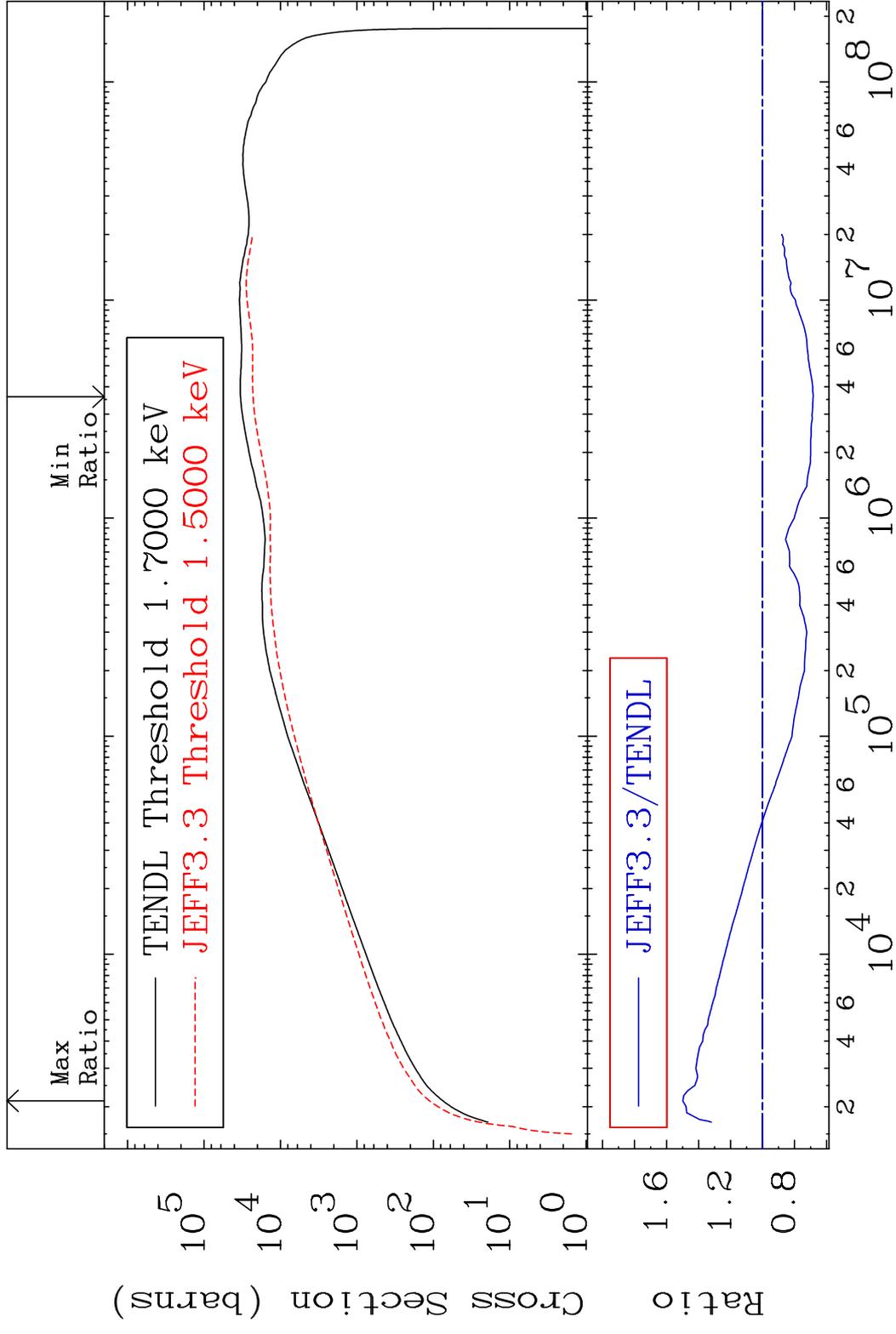
MAT 9864

Dpa elastic (mt2)

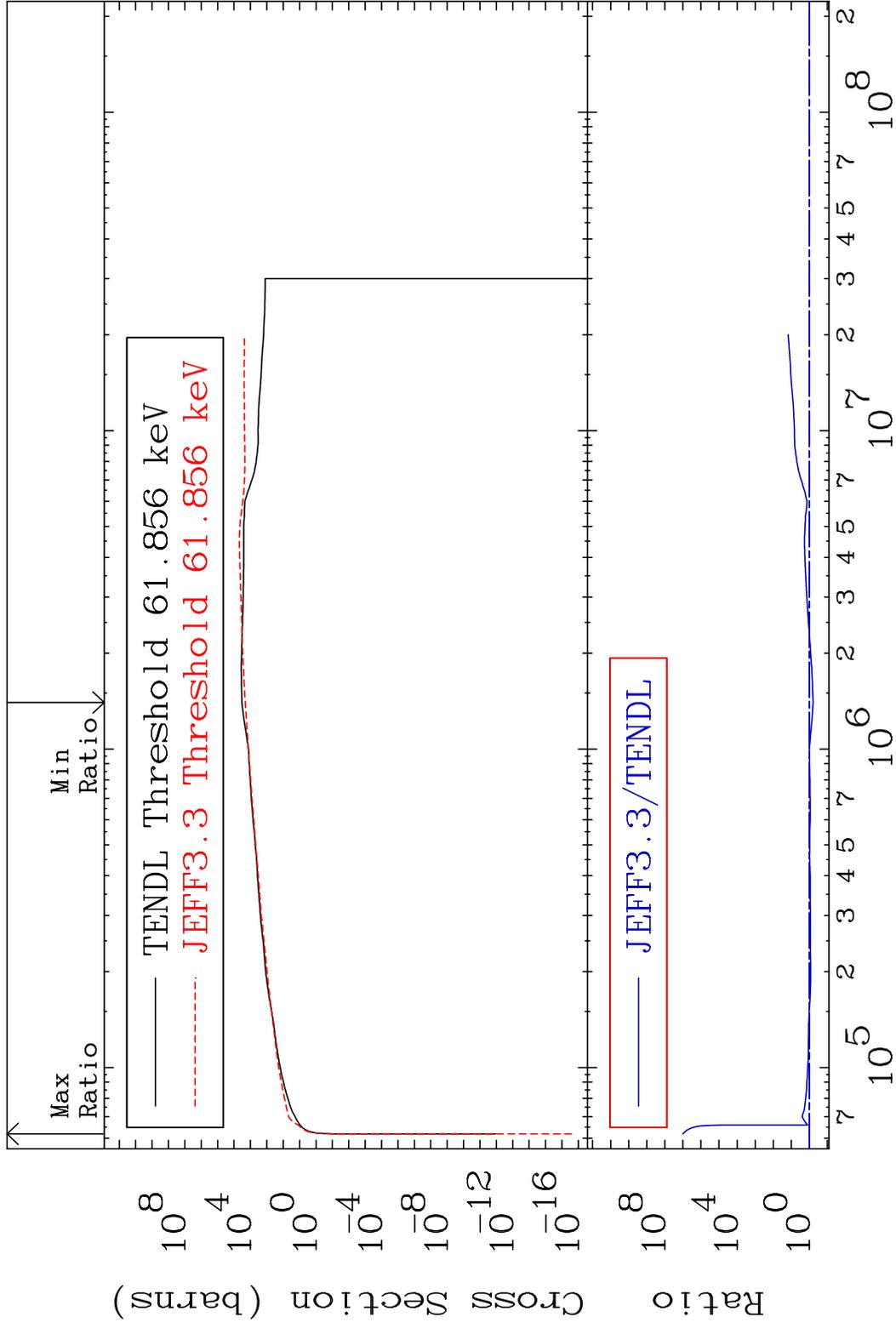
98-Cf-253

Cross Section

-31.60 To 49.84 %



MAT 9864 Dpa inelastic (mt51-91) 98-Cf-253
 Cross Section -38.49 To 9999. %



MAT 9864 Dpa disappearance (mt102 -120) 98-Cf-253
 Cross Section -100.0 To 9999. %

