

Program Complot
(Version 2021-1)

by

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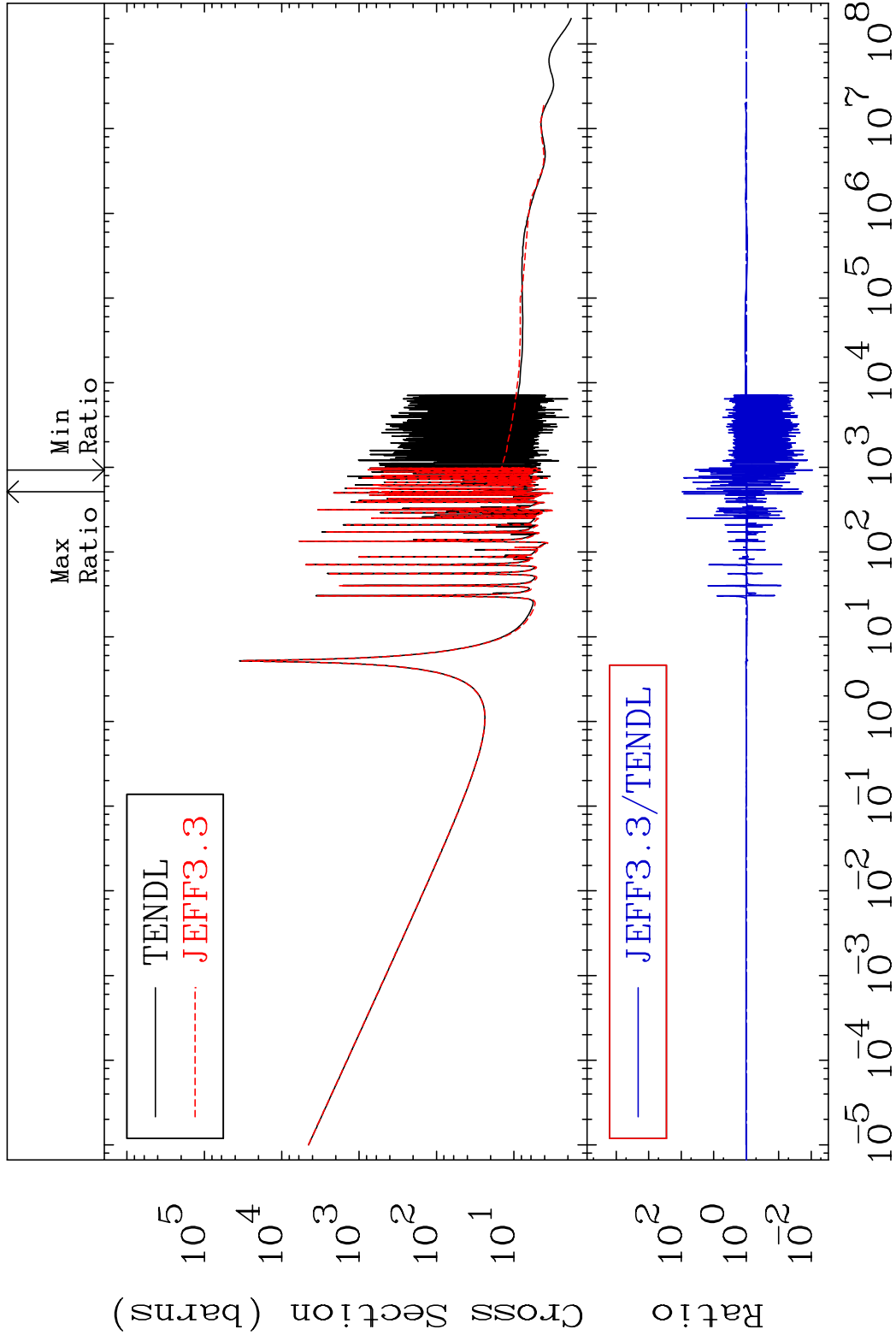
Press Mouse Button to Start

MAT 4731

Total

47-Ag-109

Cross Section -99.10 To 9105. %



1

Incident Energy (eV)

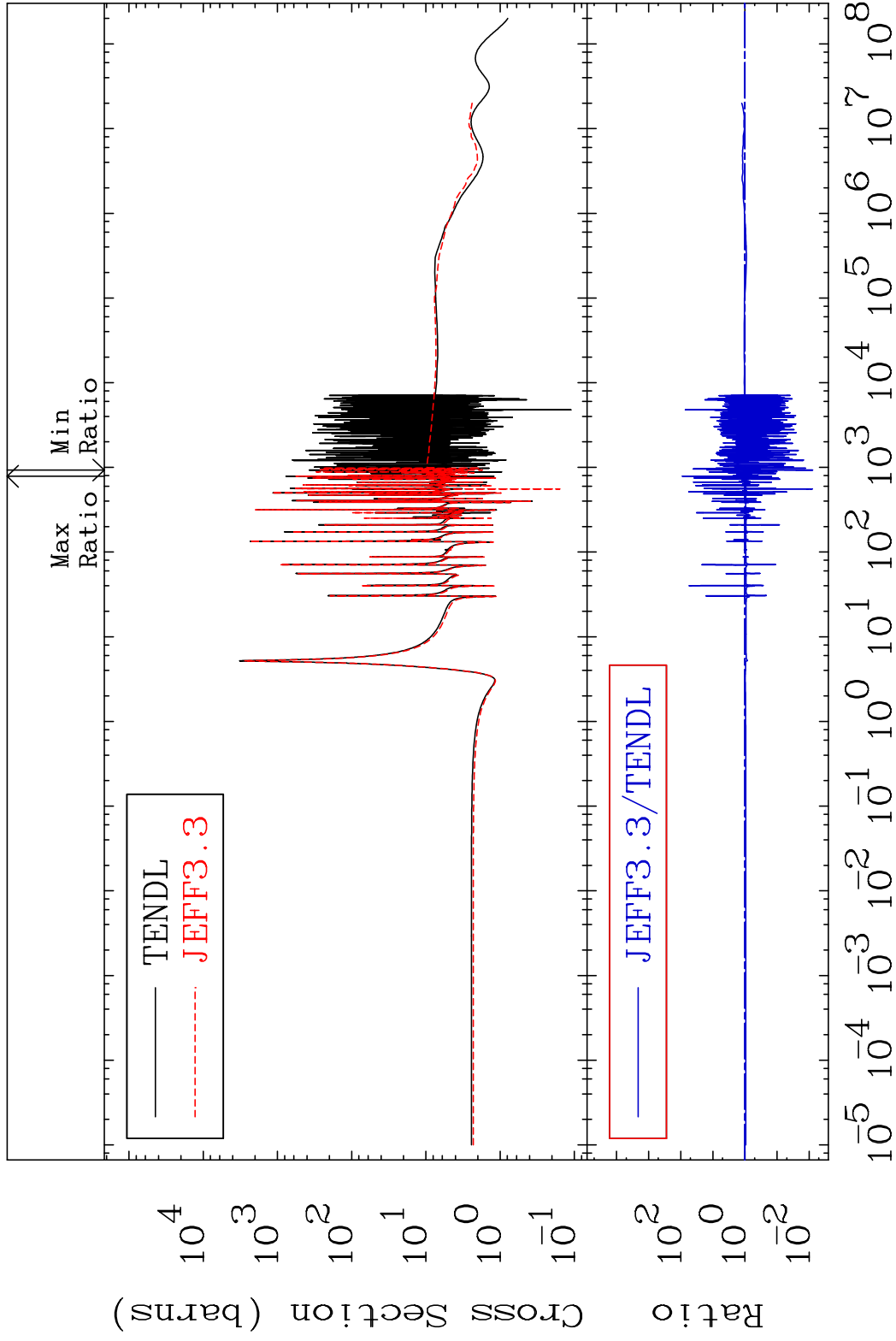
47-Ag-109

MAT 4731

Elastic

47-Ag-109

Cross Section -99.22 To 8815. %



2

Incident Energy (eV)

47-Ag-109

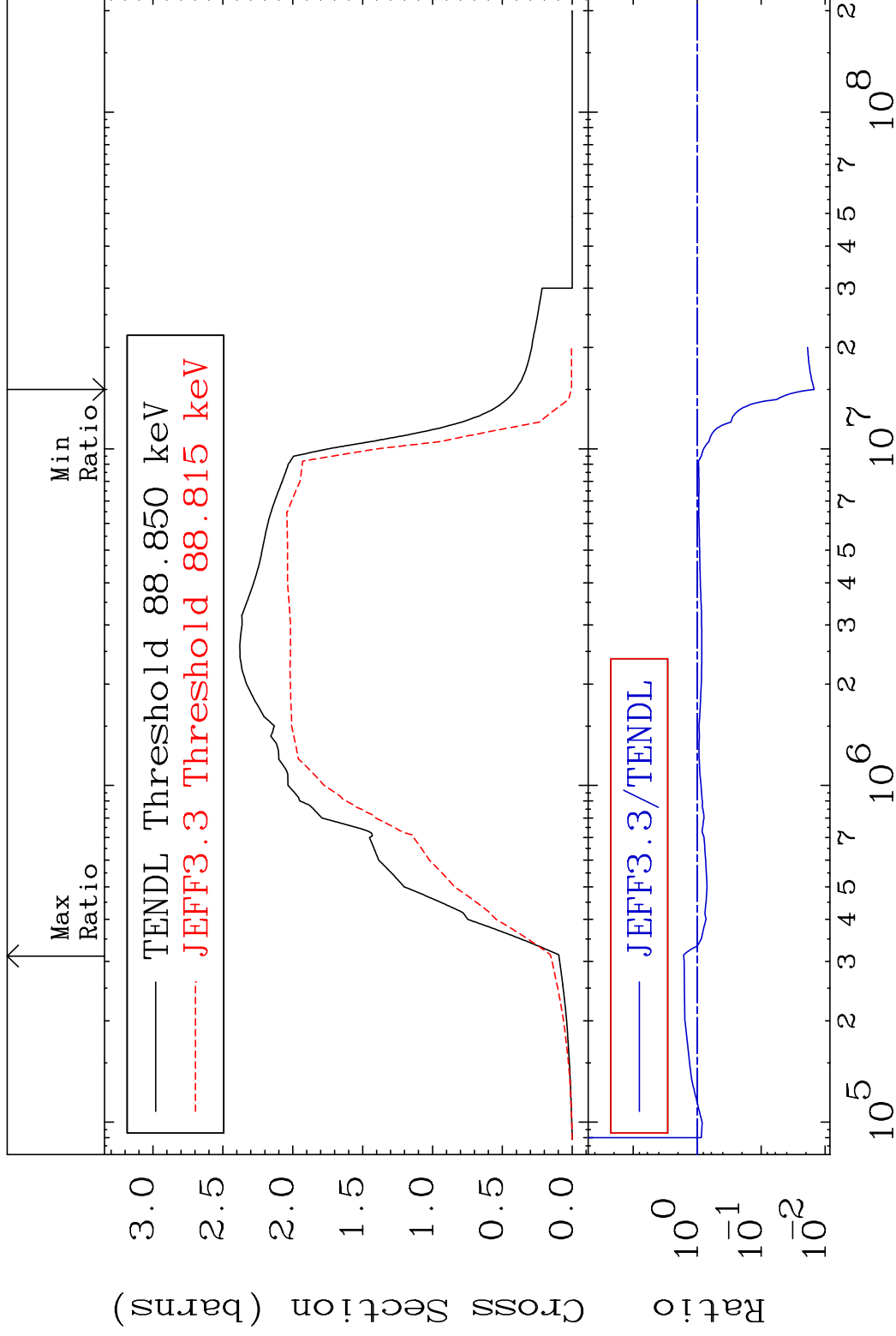
MAT 4731

Inelastic

47-Ag-109

Cross Section

-98.51 To 62.91 %



3

Incident Energy (eV)

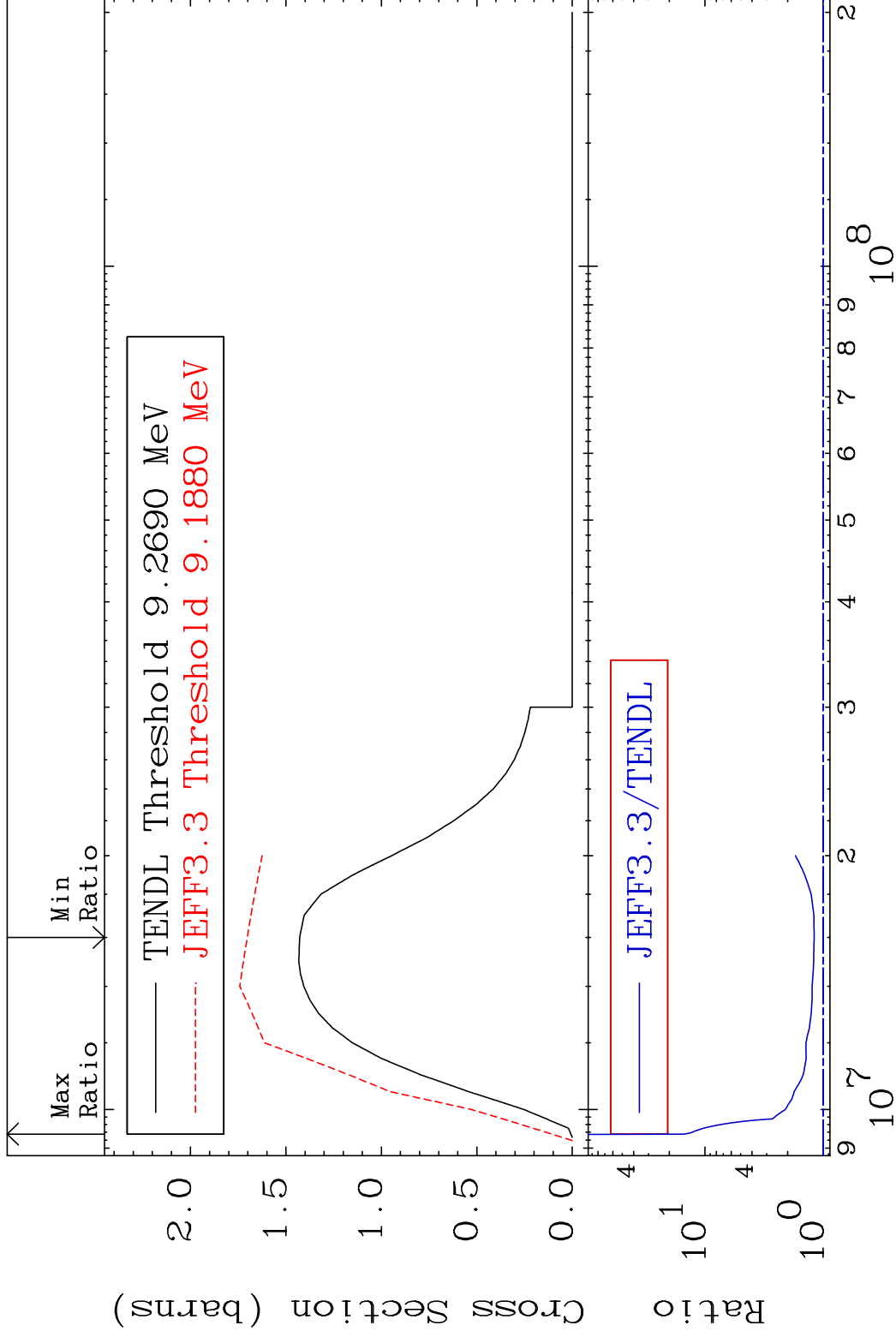
47-Ag-109

MAT 4731

(n,2n)

47-Ag-109

Cross Section 19.23 To 1411. %



4

Incident Energy (eV)

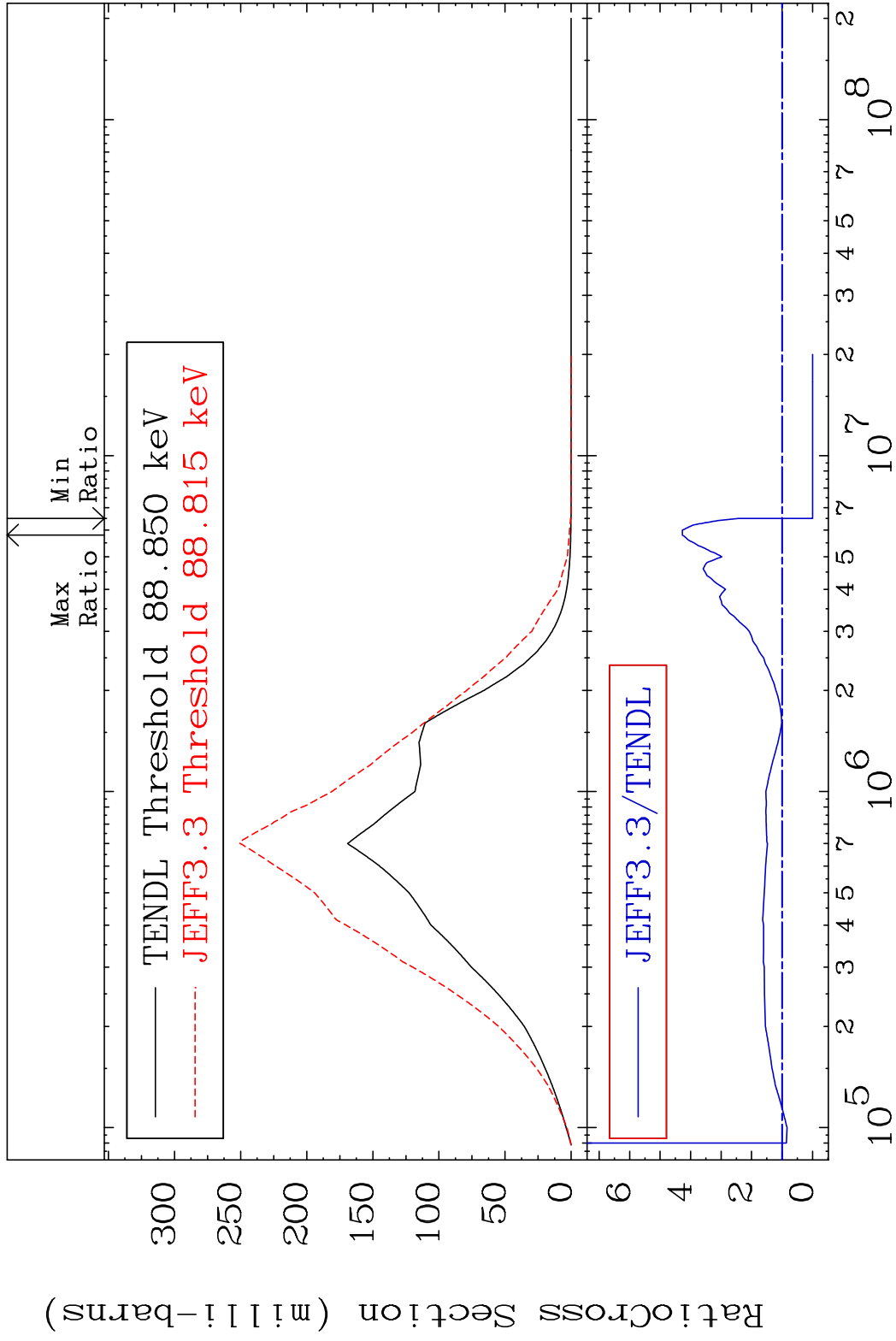
47-Ag-109

MAT 4731

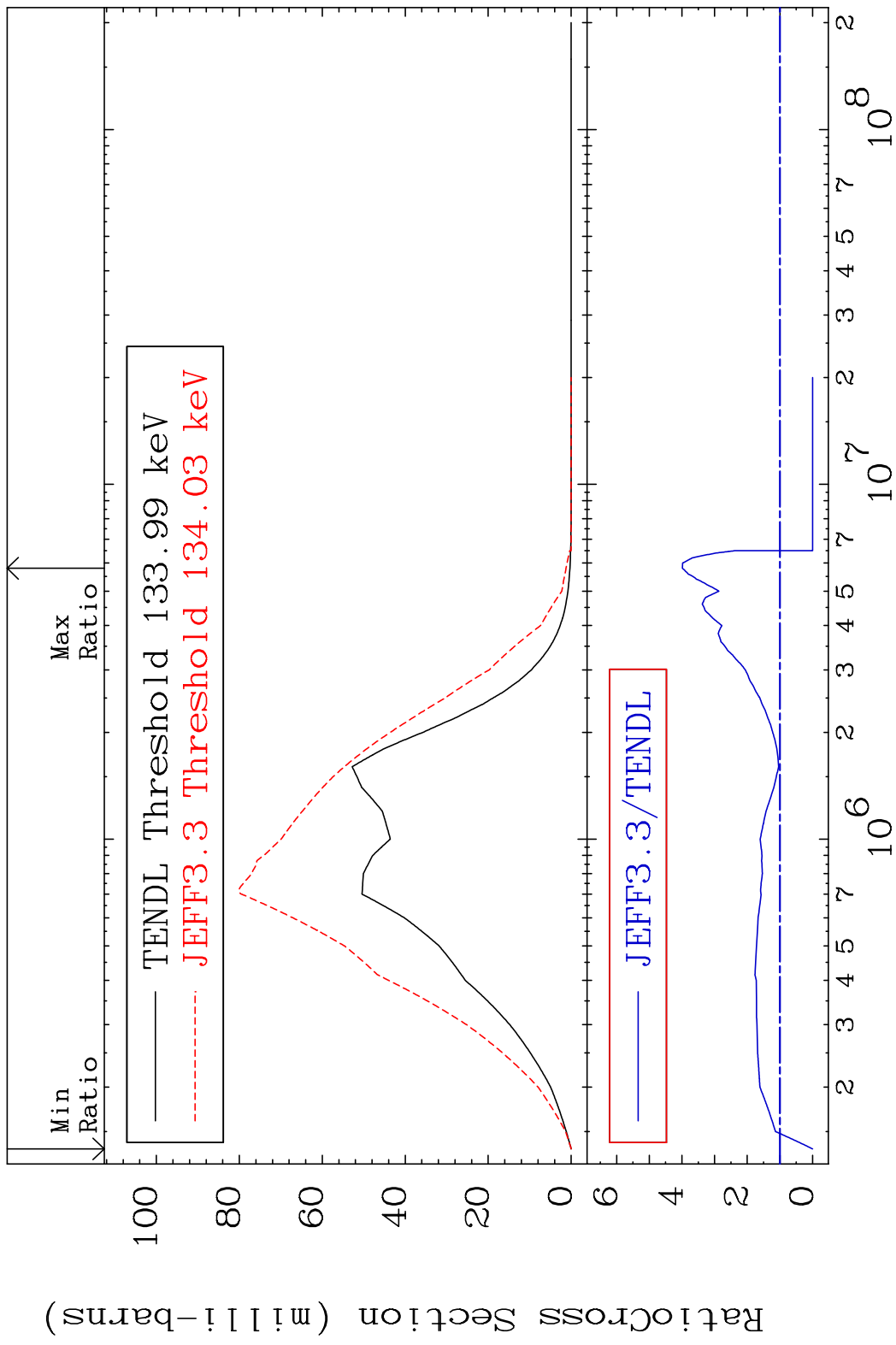
MT= 51 (n, n') Level

47-Ag-109

Cross Section -100.0 To 327.1 %



MAT 4731 MT= 52 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 298.7 %

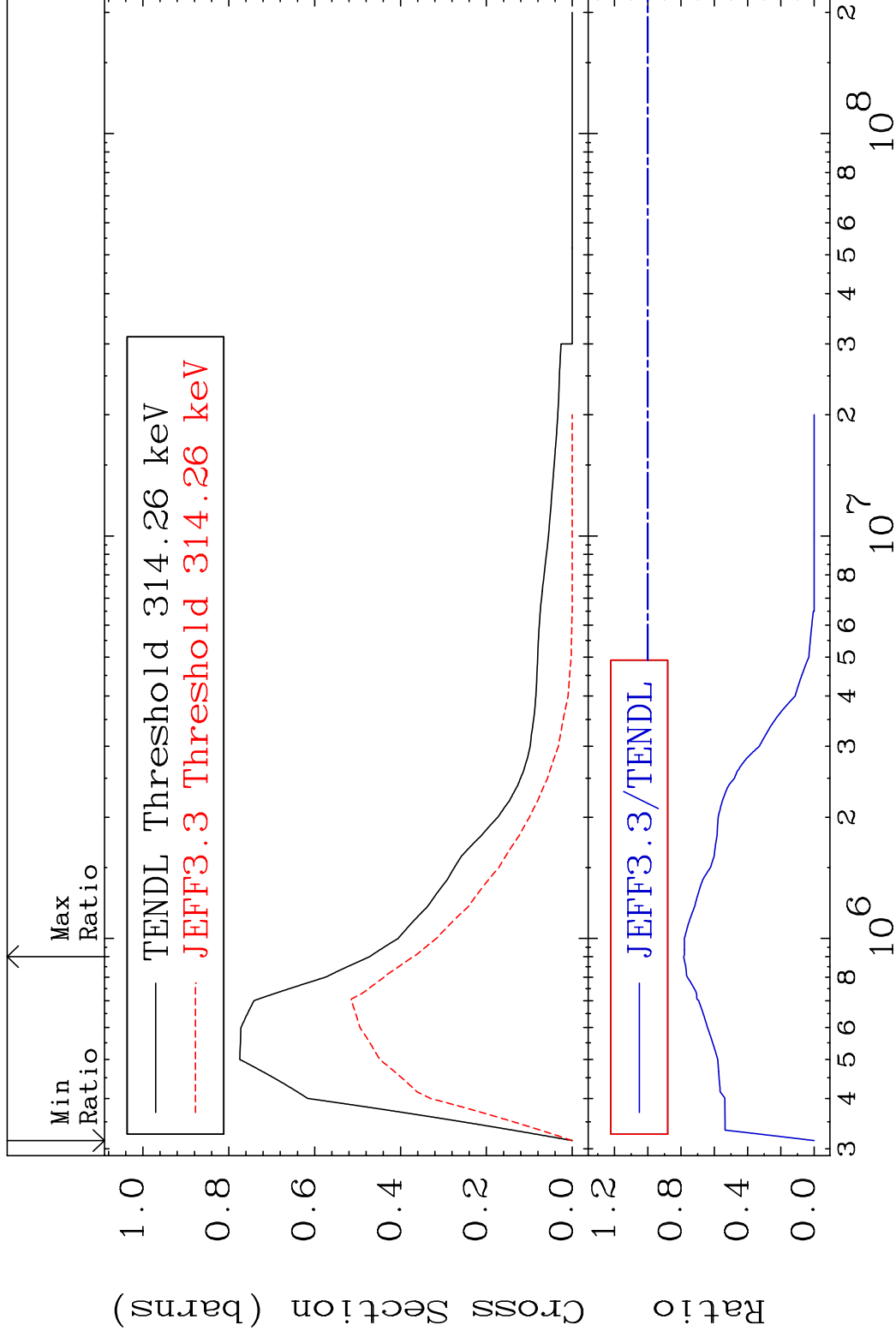


MAT 4731

MT= 53 (n, n') Level

47-Ag-109

Cross Section -100.0 To -21.57%

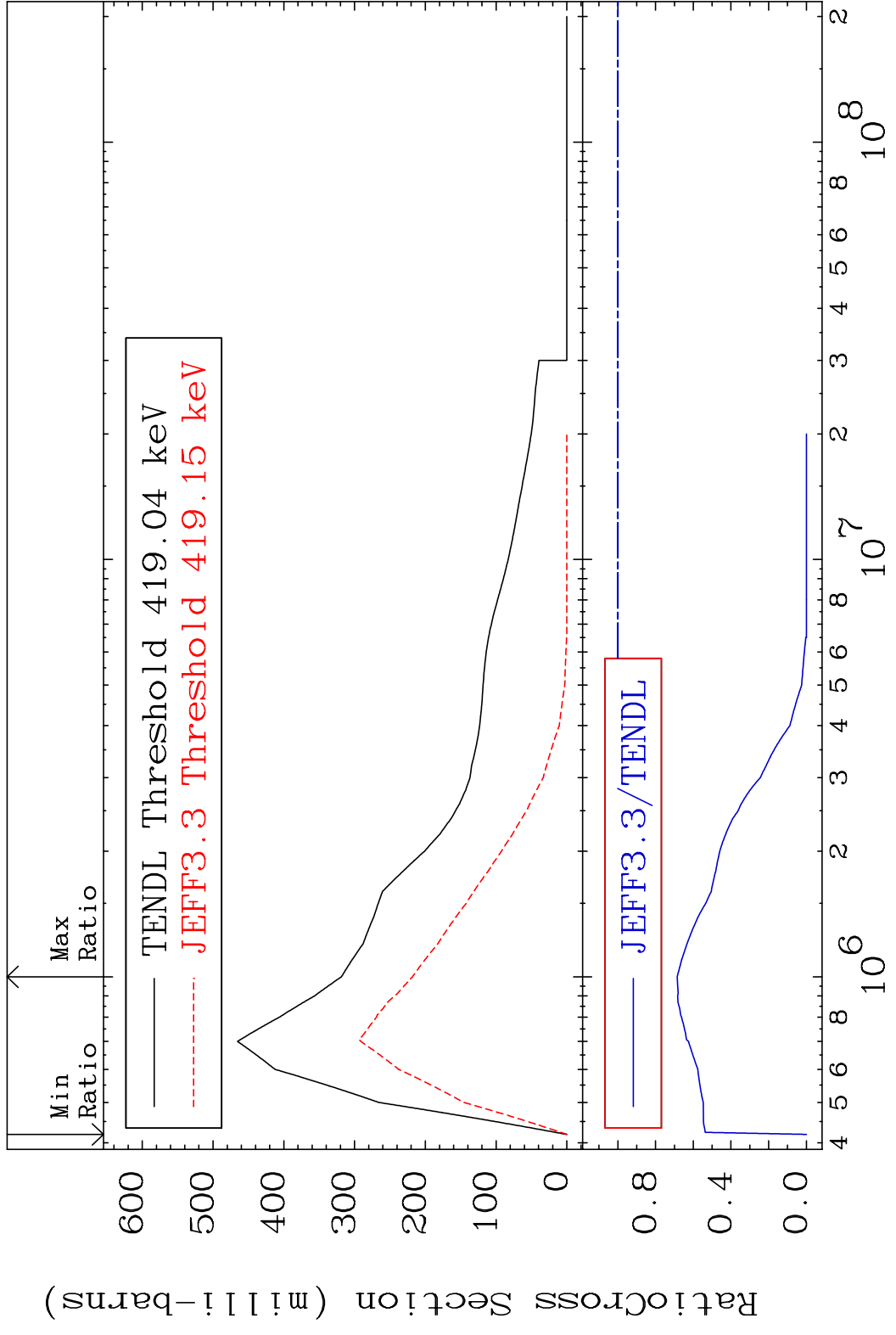


7

Incident Energy (eV)

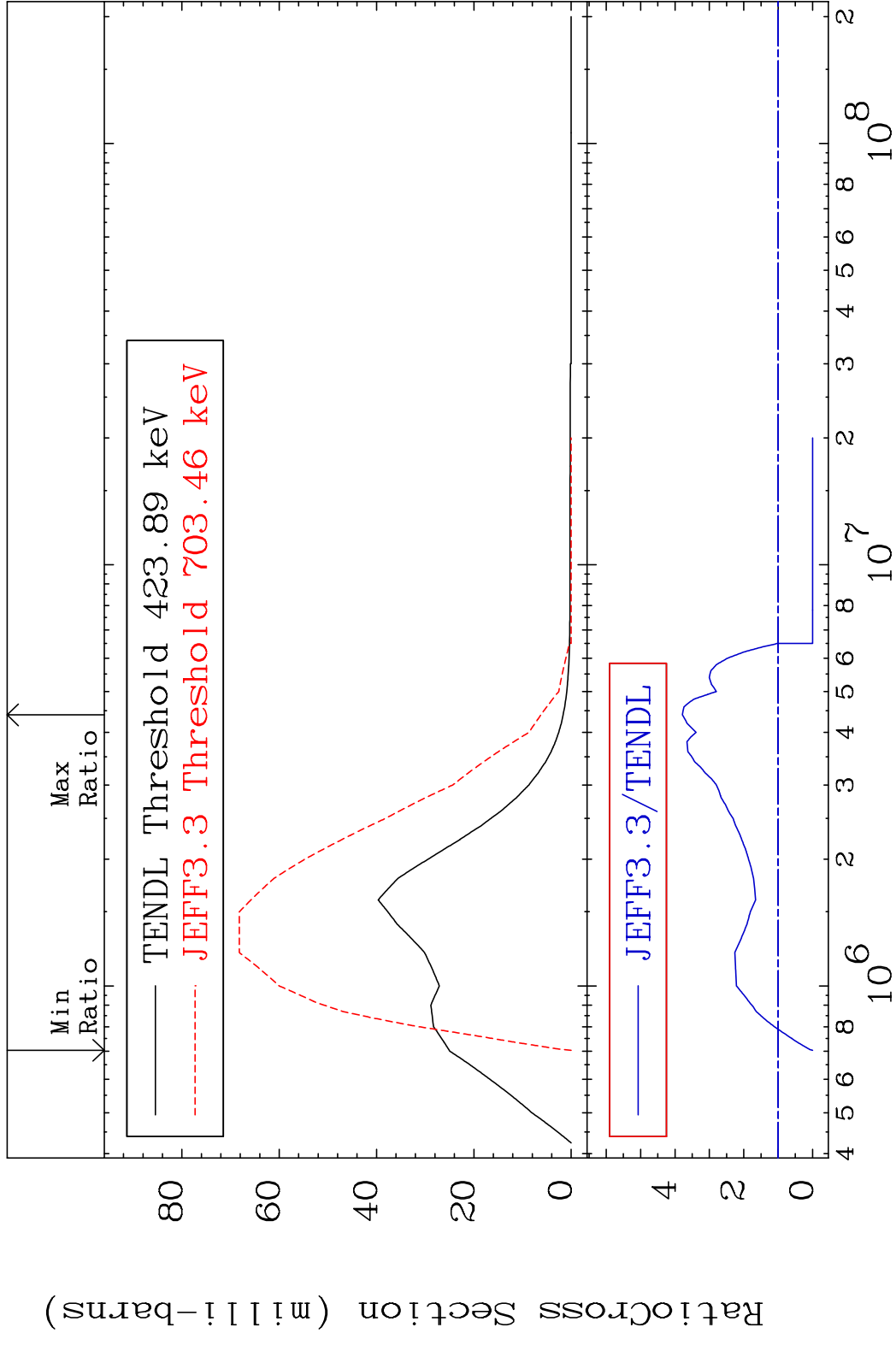
47-Ag-109

MAT 4731 MT= 54 (n,n') Level 47-Ag-109
 Cross Section -100.0 To -31.48%

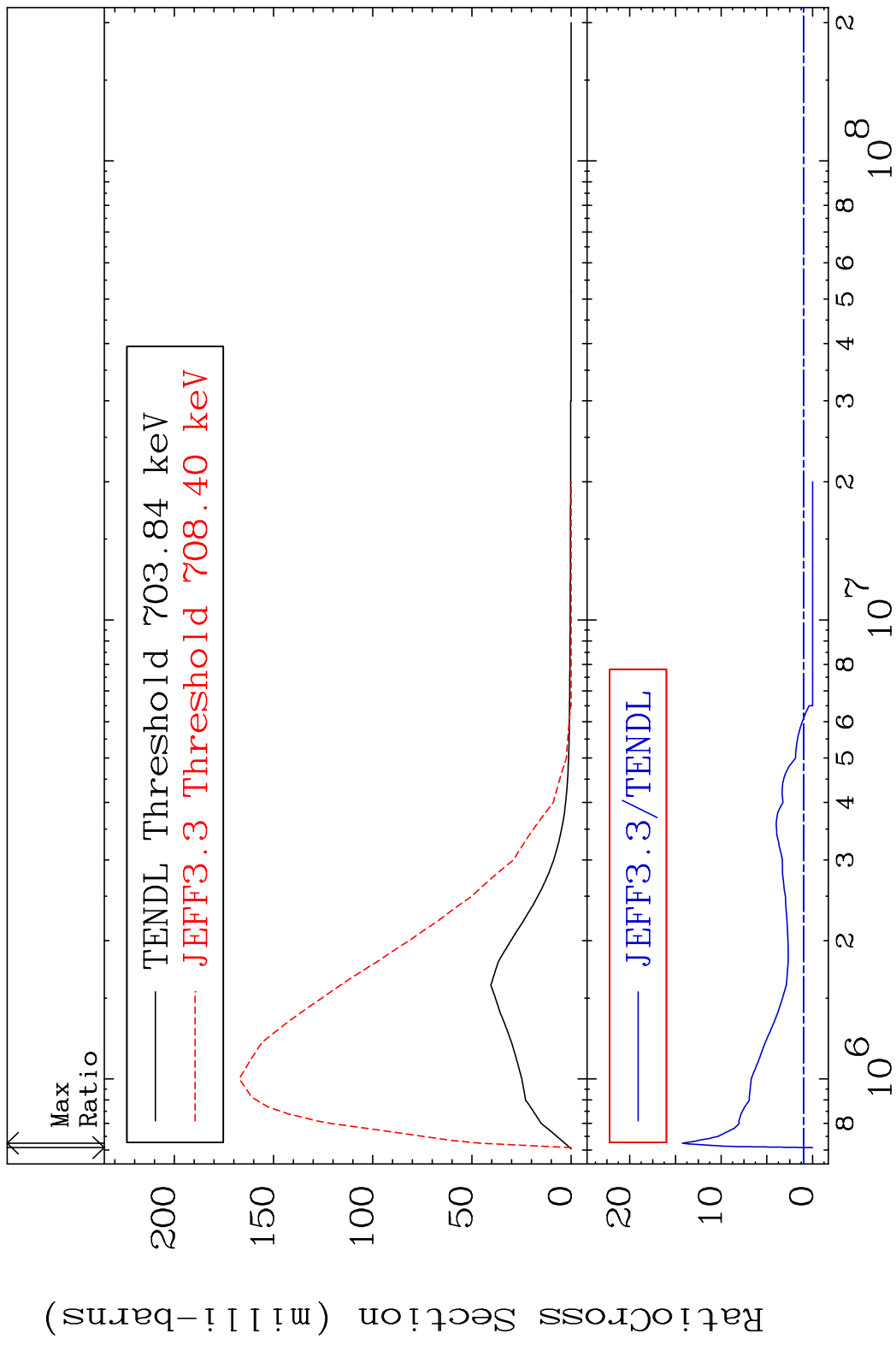


8 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 55 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 278.6 %

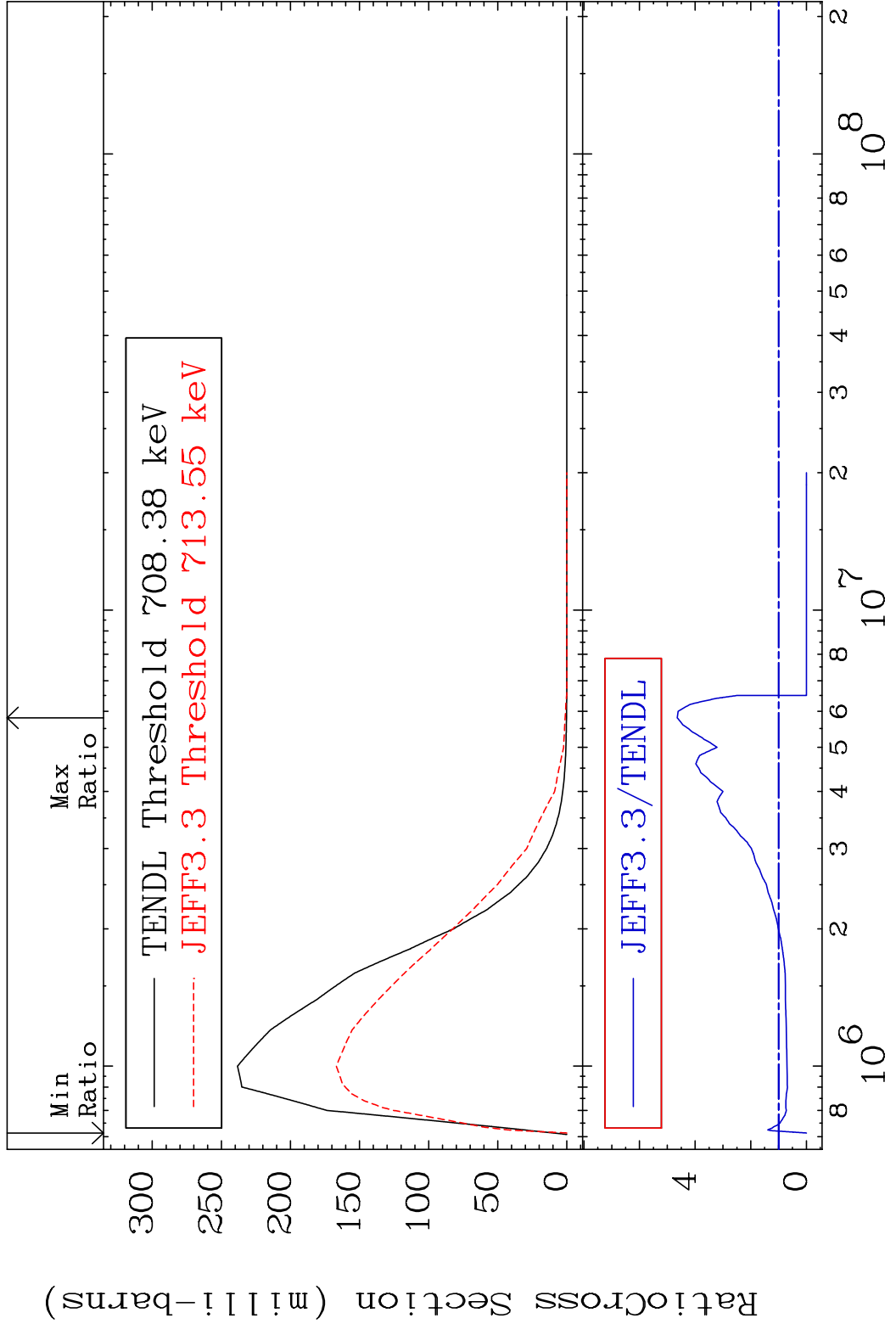


MAT 4731 MT= 56 (n,n') Level 47-Ag-109
 Cross Section -100.0 To 1325. %



10 2 3 4 5 6 8 10 8 10 8 47-Ag-109

MAT 4731 MT= 57 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 364.6 %

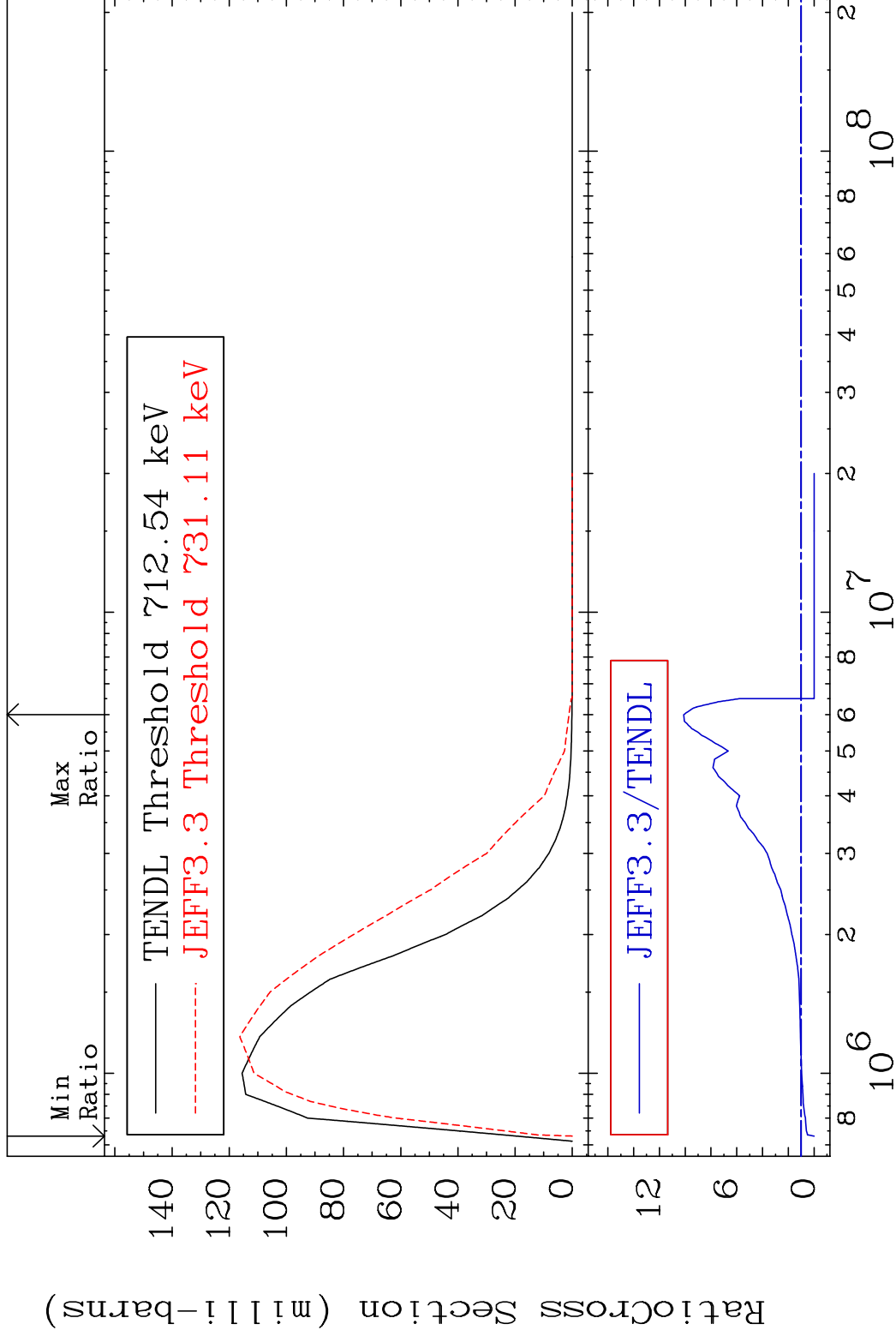


MAT 4731

MT= 58 (n, n') Level

47-Ag-109

Cross Section -100.0 To 912.1 %

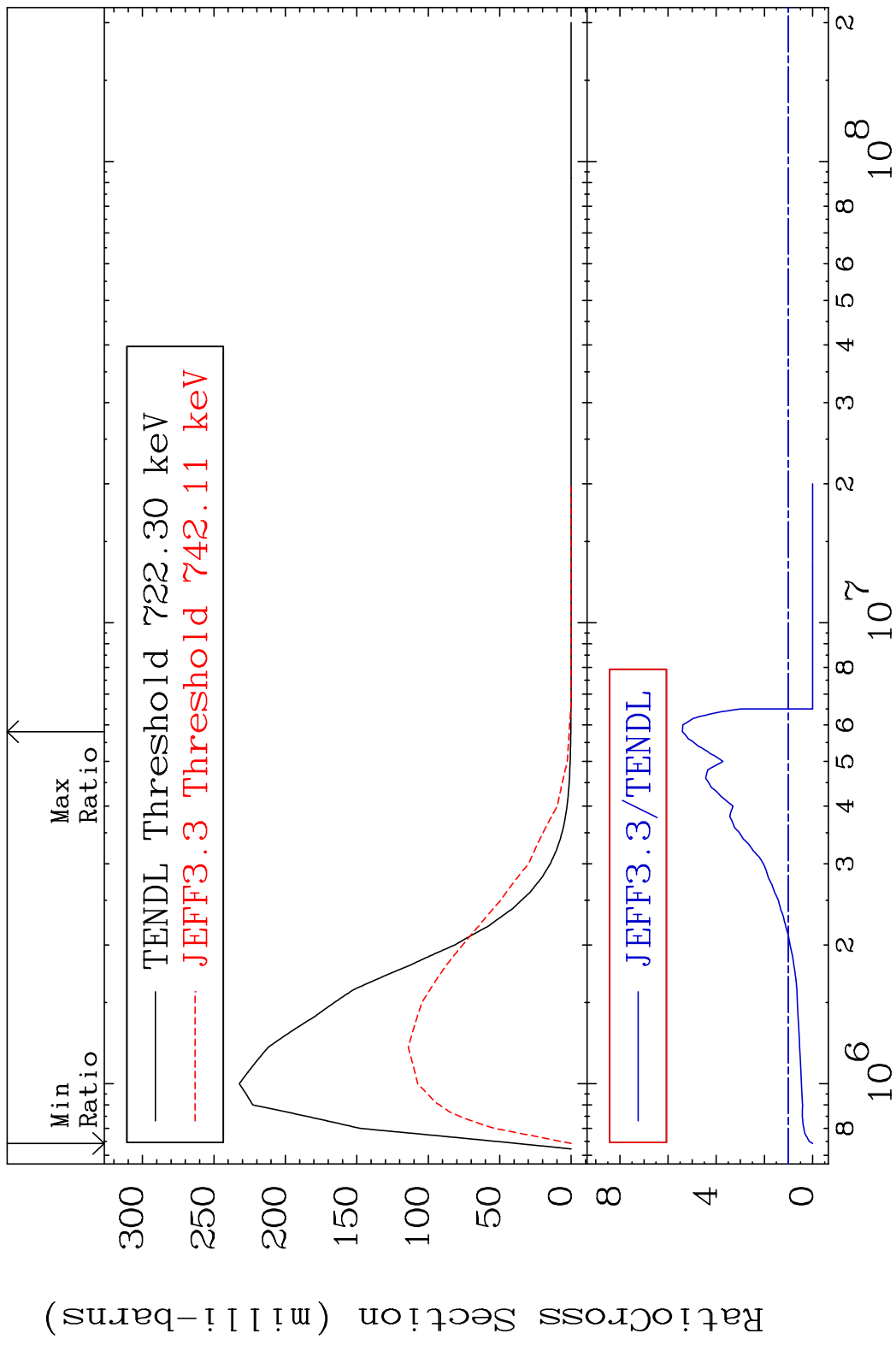


12

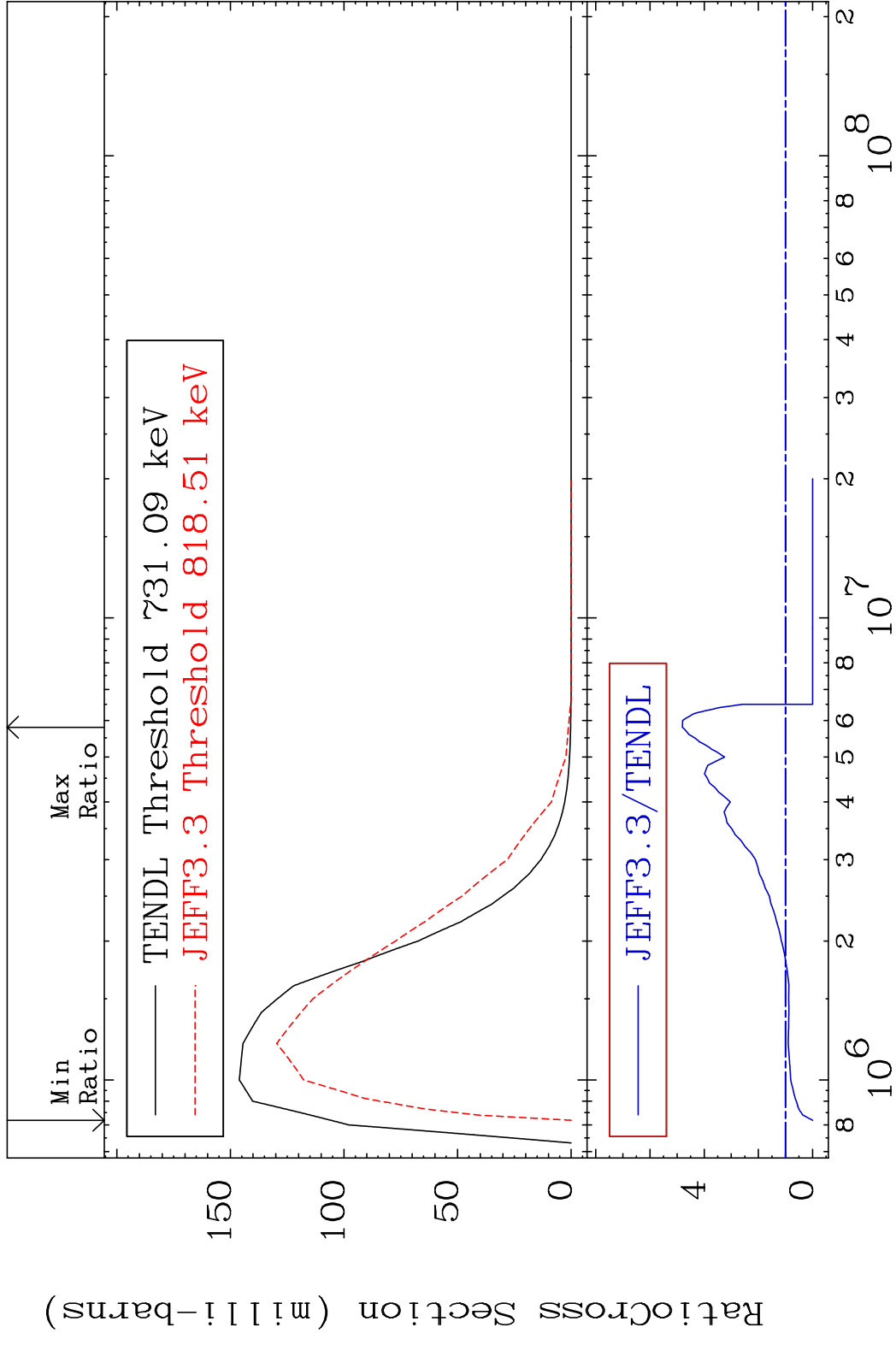
Incident Energy (eV)

47-Ag-109

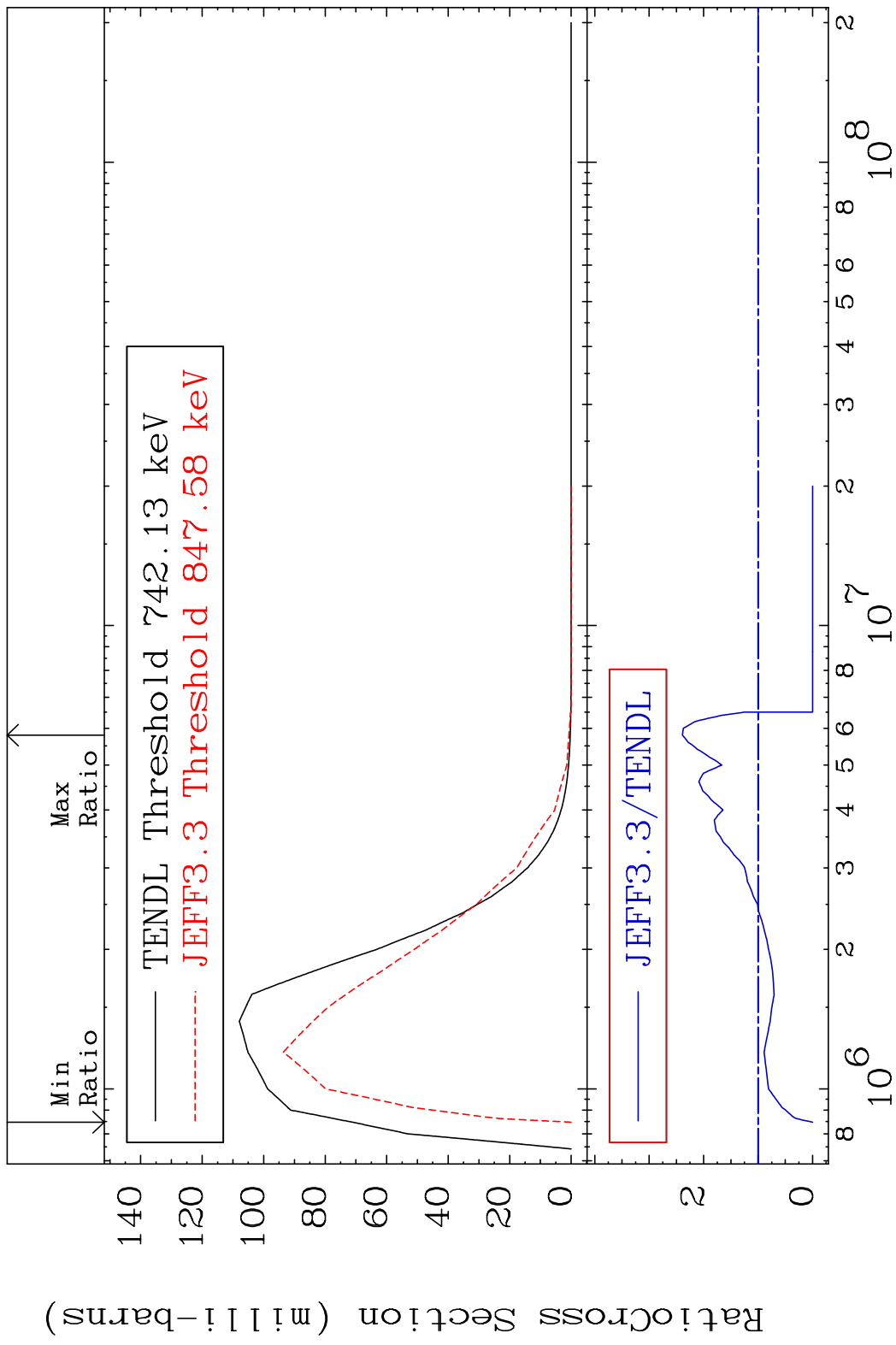
MAT 4731 MT= 59 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 440.7 %



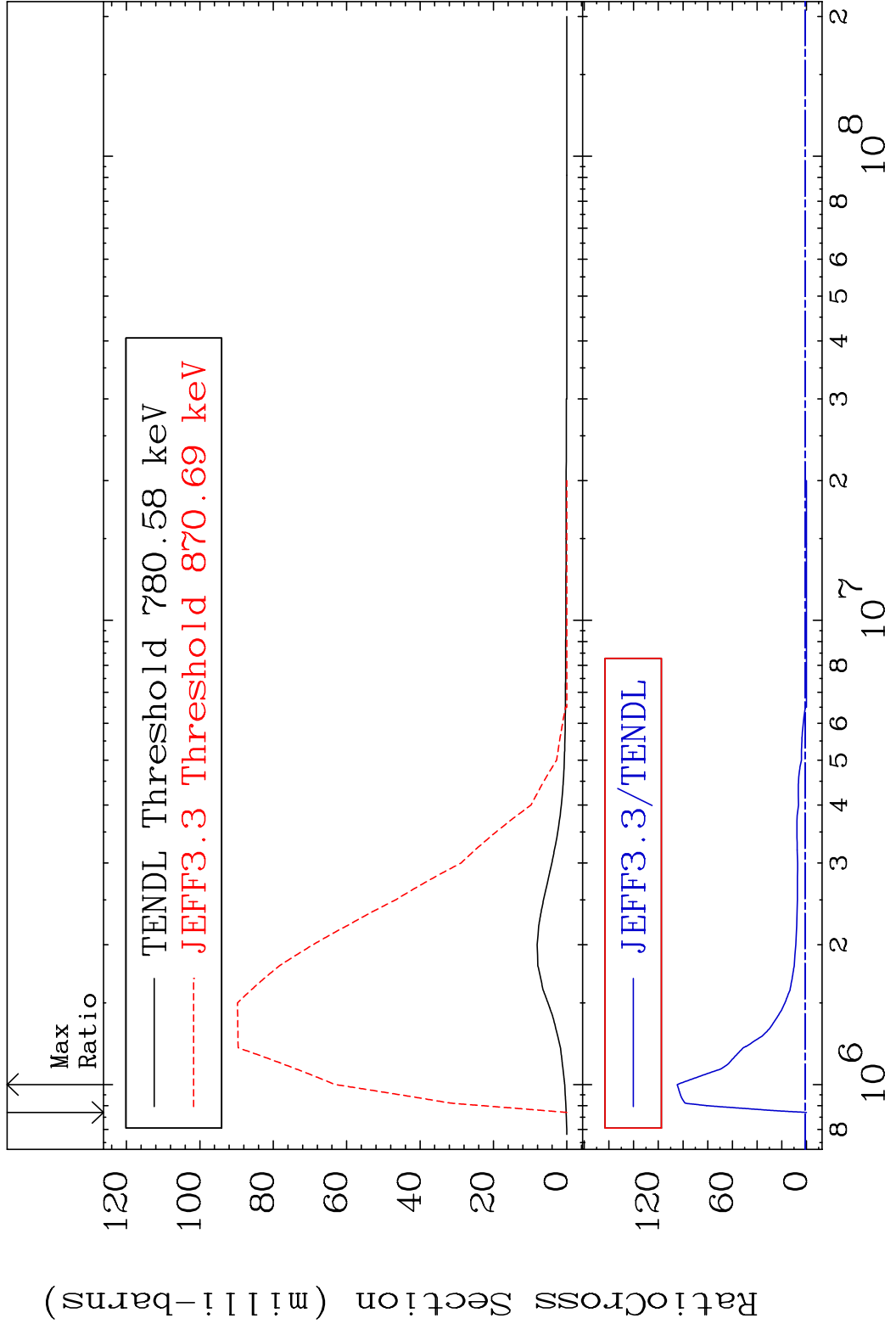
MAT 4731 MT= 60 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 380.5 %



MAT 4731 MT= 61 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 139.1 %



MAT 4731 MT= 62 (n,n') Level 47-Ag-109
 Cross Section -100.0 To 9999. %

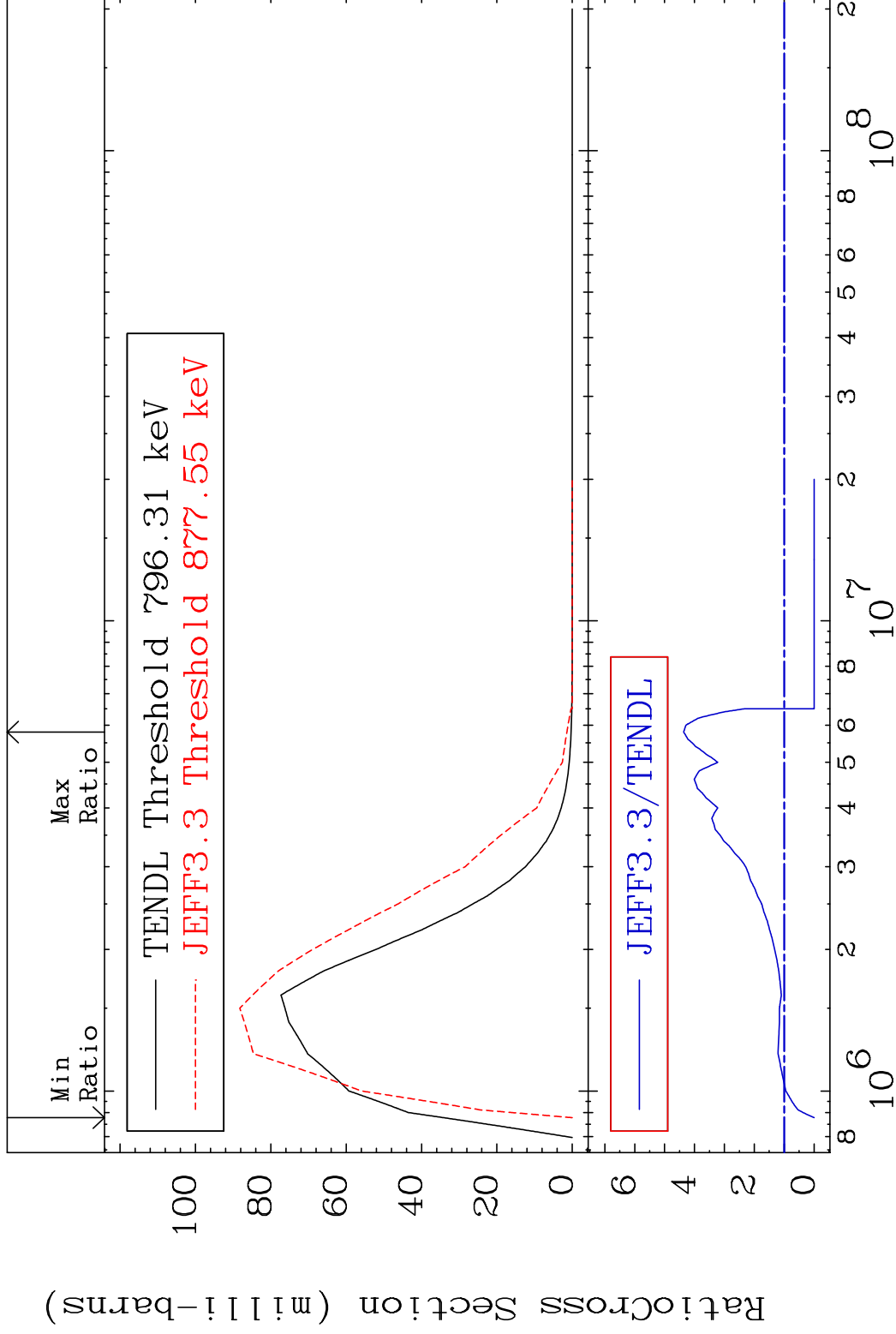


MAT 4731

MT= 63 (n, n') Level

47-Ag-109

Cross Section -100.0 To 336.3 %

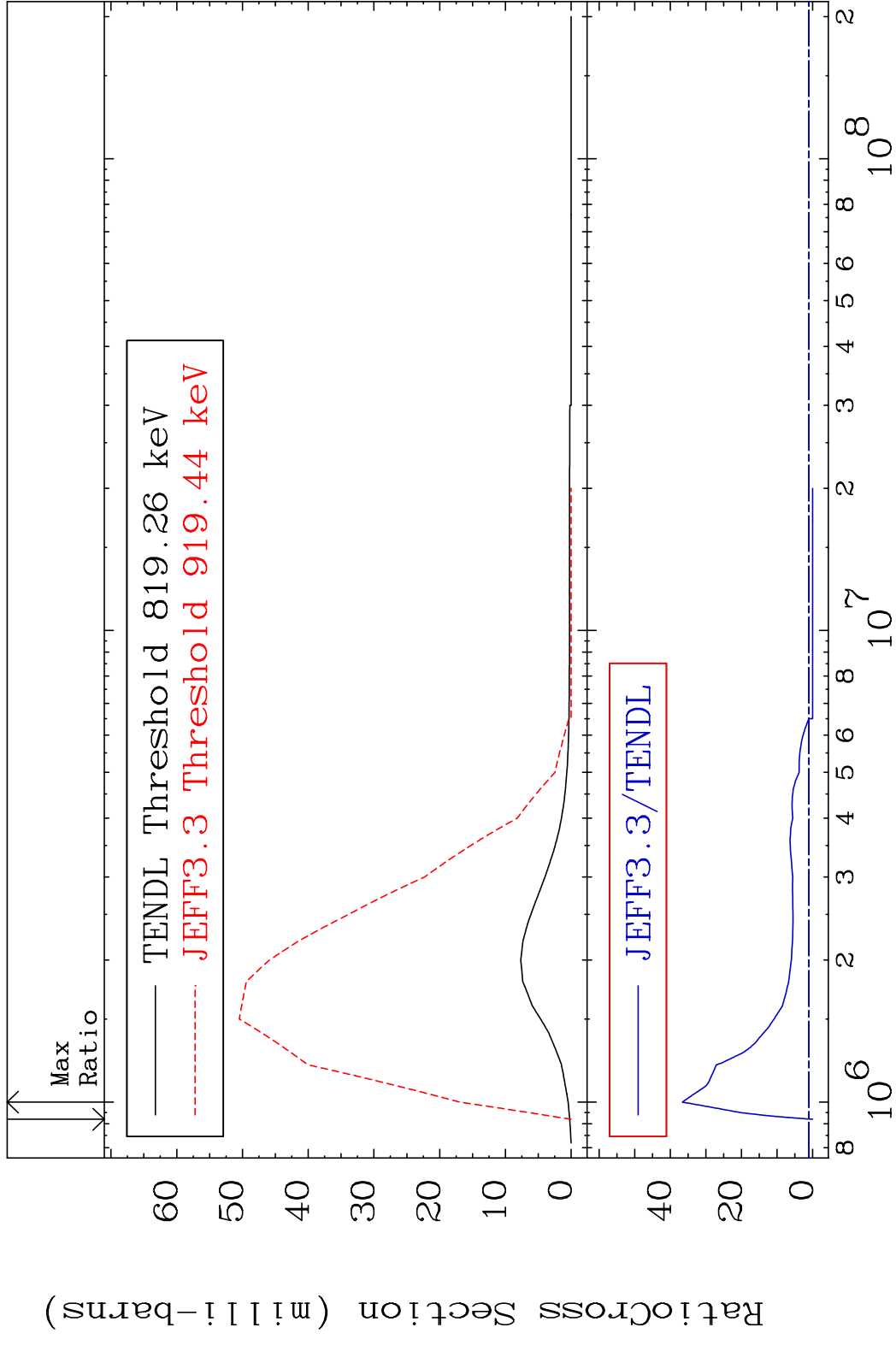


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Incident Energy (eV)

47-Ag-109

MAT 4731 MT= 64 (n, n') Level 47-Ag-109
 Cross Section -100.0 To 3562. %



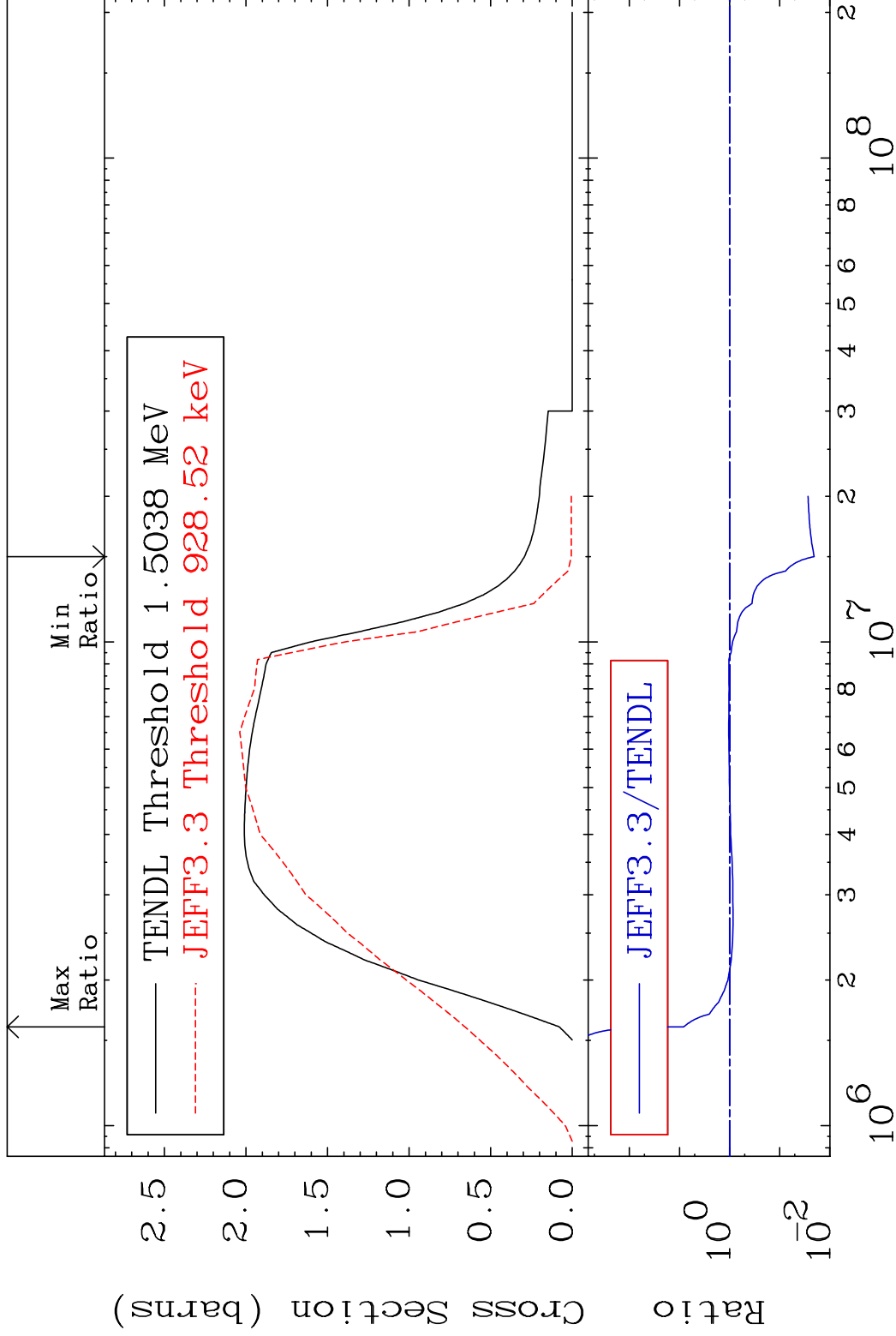
MAT 4731

(n, n') Continuum

47-Ag-109

Cross Section

-97.95 To 725.3 %



19

Incident Energy (eV)

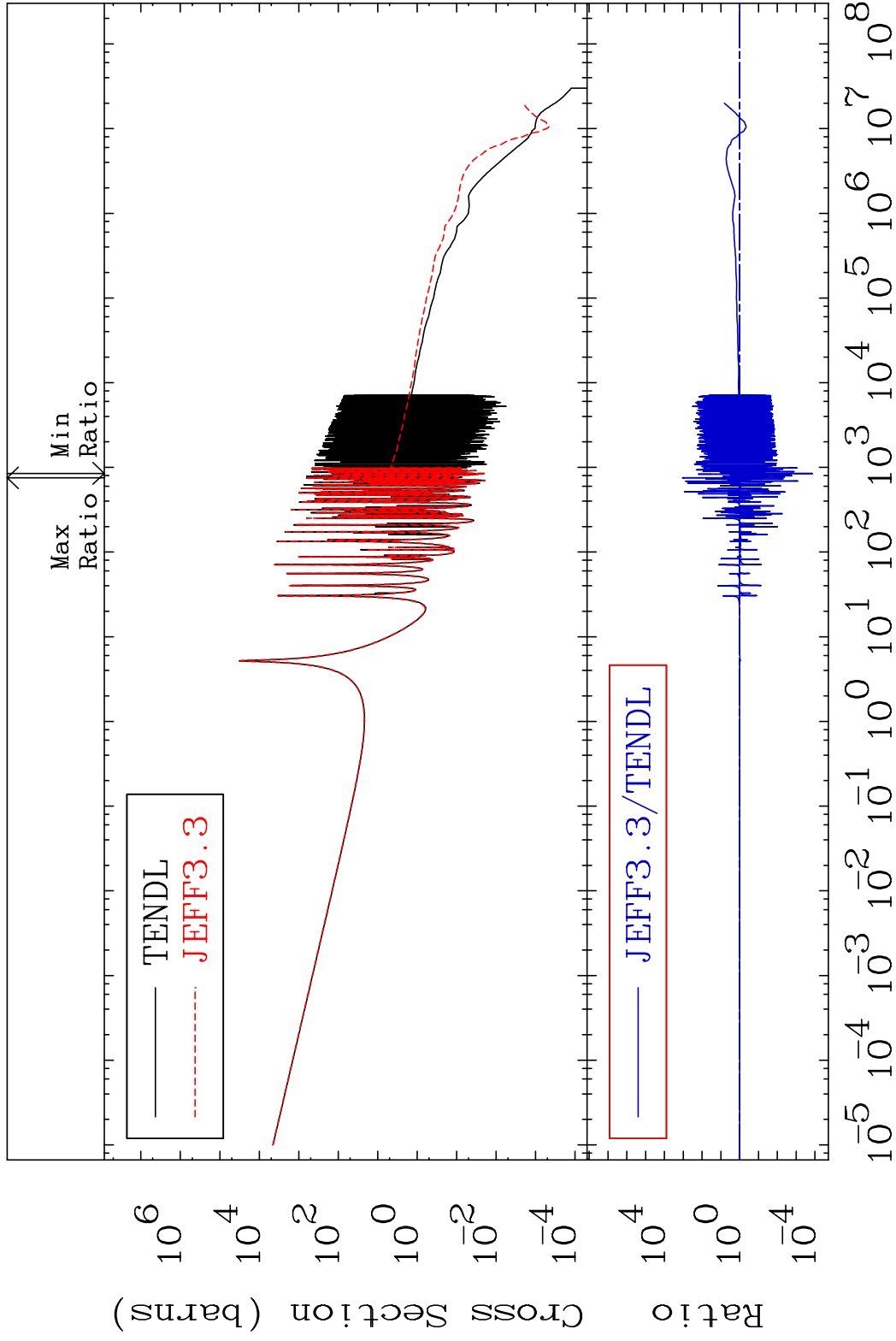
47-Ag-109

MAT 4731

(n, γ)

47-Ag-109

Cross Section -99.99 To 9999. %



20

Incident Energy (eV)

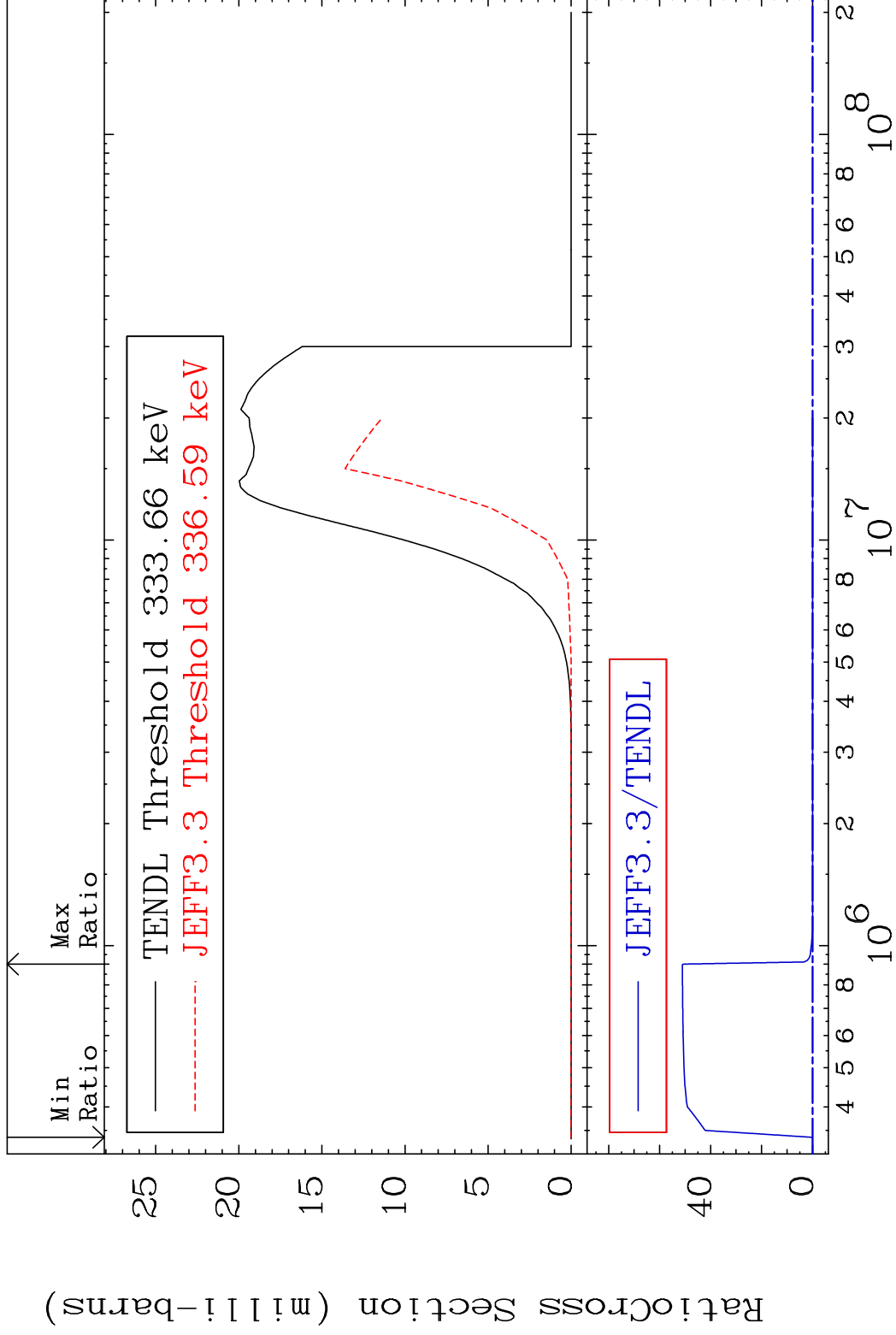
47-Ag-109

MAT 4731

(n,p)

47-Ag-109

Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

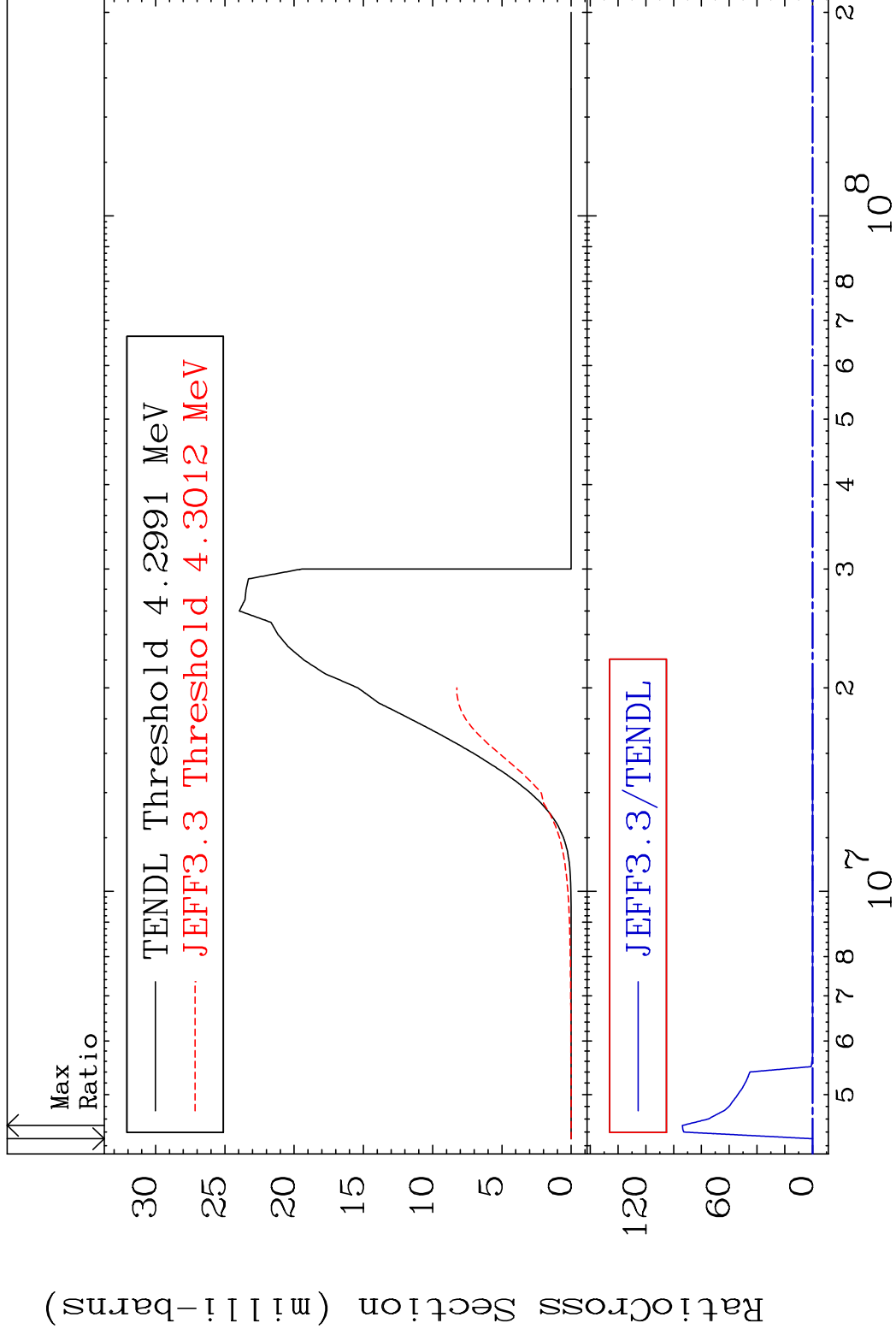
47-Ag-109

MAT 4731

(n,d)

47-Ag-109

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

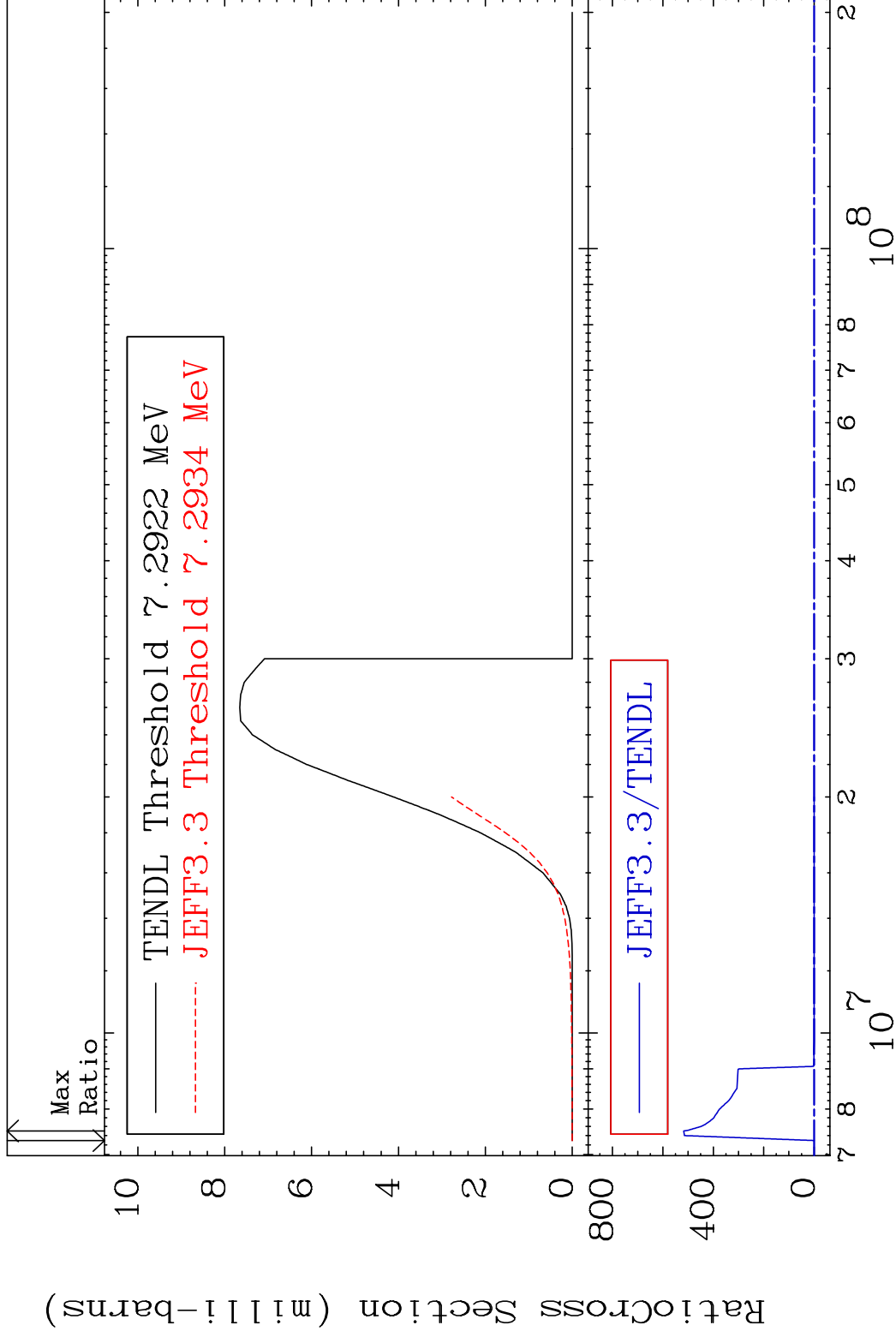
47-Ag-109

MAT 4731

(n, t)

47-Ag-109

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

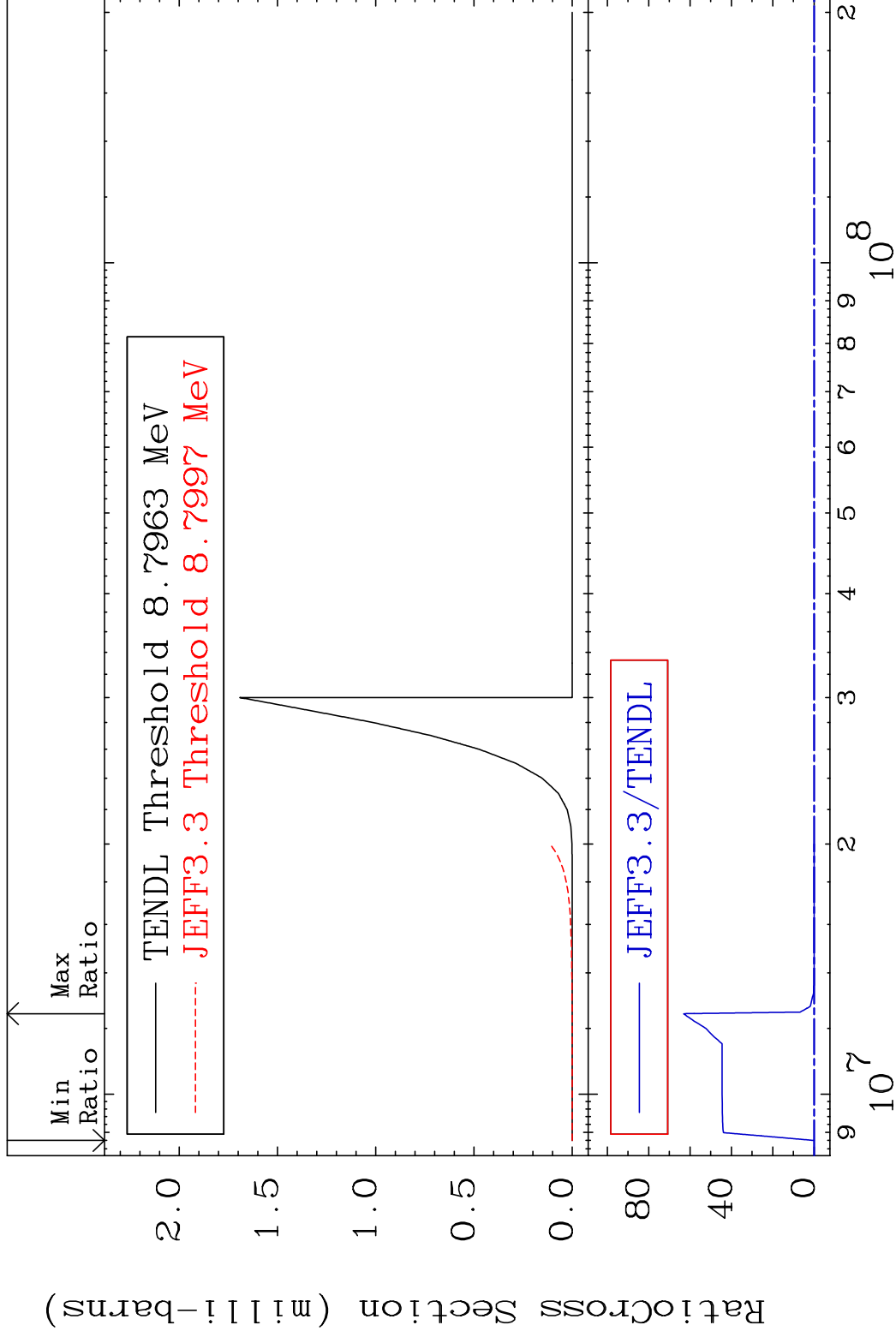
47-Ag-109

MAT 4731

(n, He-3)

47-Ag-109

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

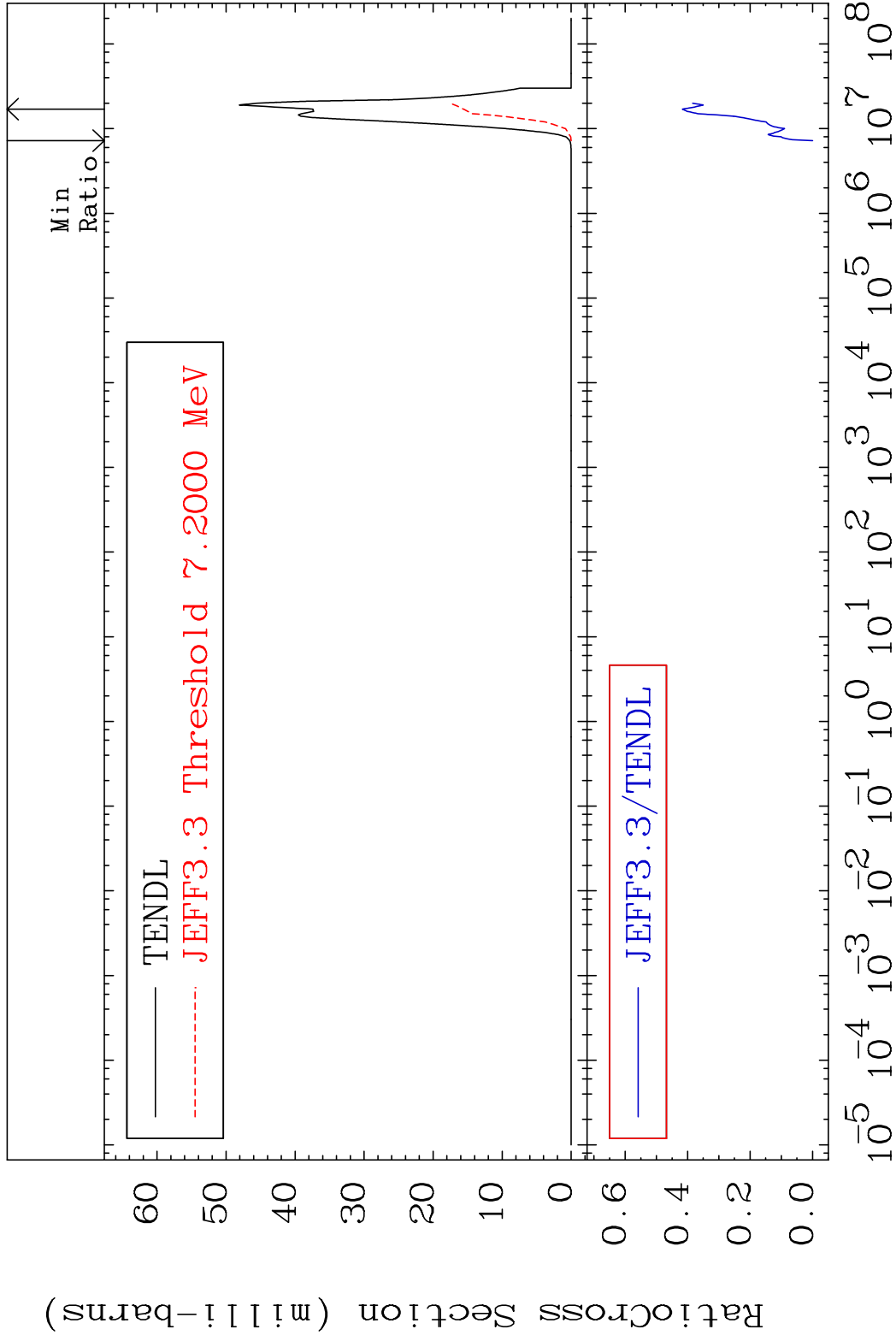
47-Ag-109

MAT 4731

(n, α)

47-Ag-109

Cross Section -100.0 To -58.31%



25

Incident Energy (eV)

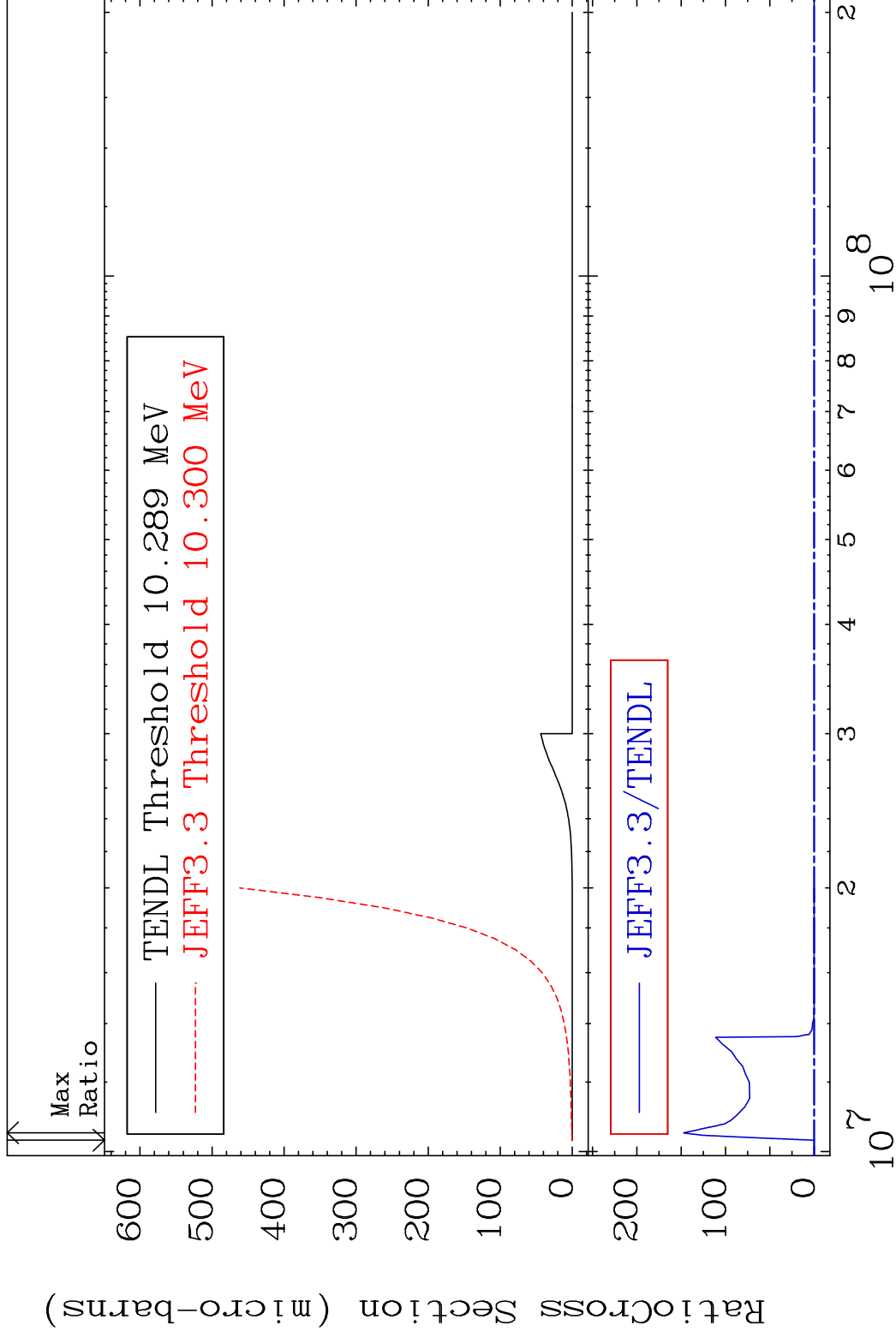
47-Ag-109

MAT 4731

(n,2p)

47-Ag-109

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

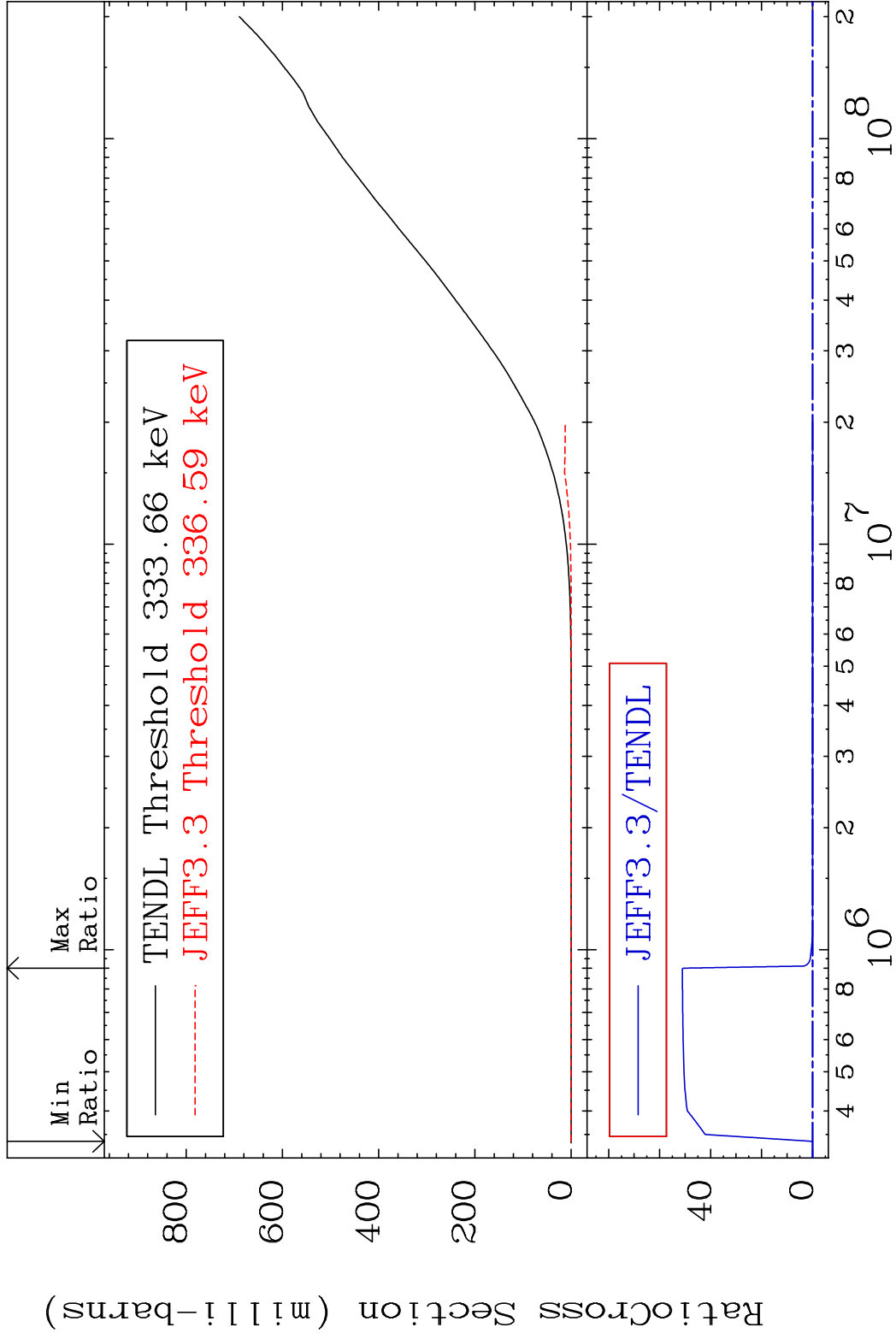
47-Ag-109

MAT 4731

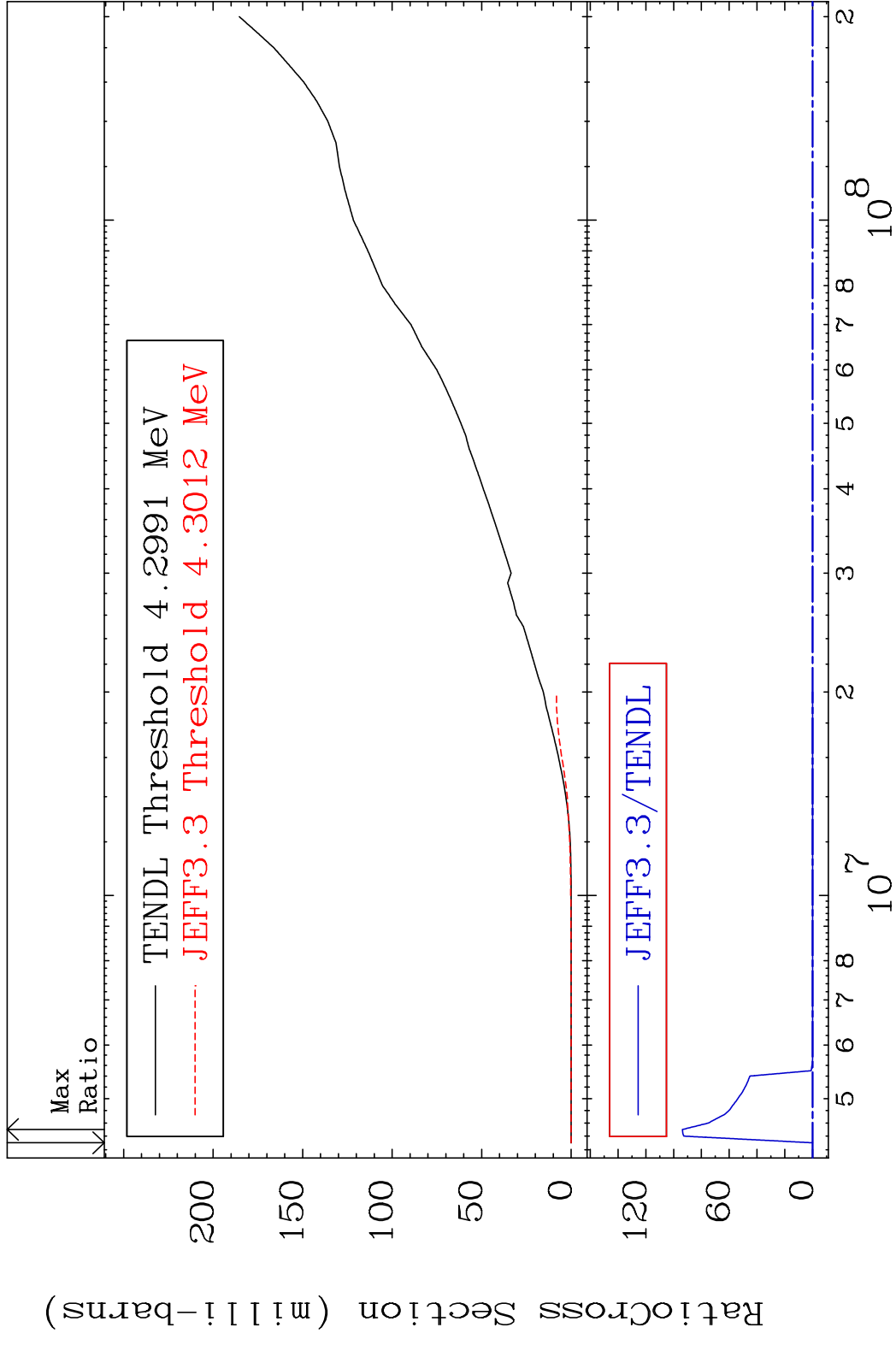
Hydrogen Production

47-Ag-109

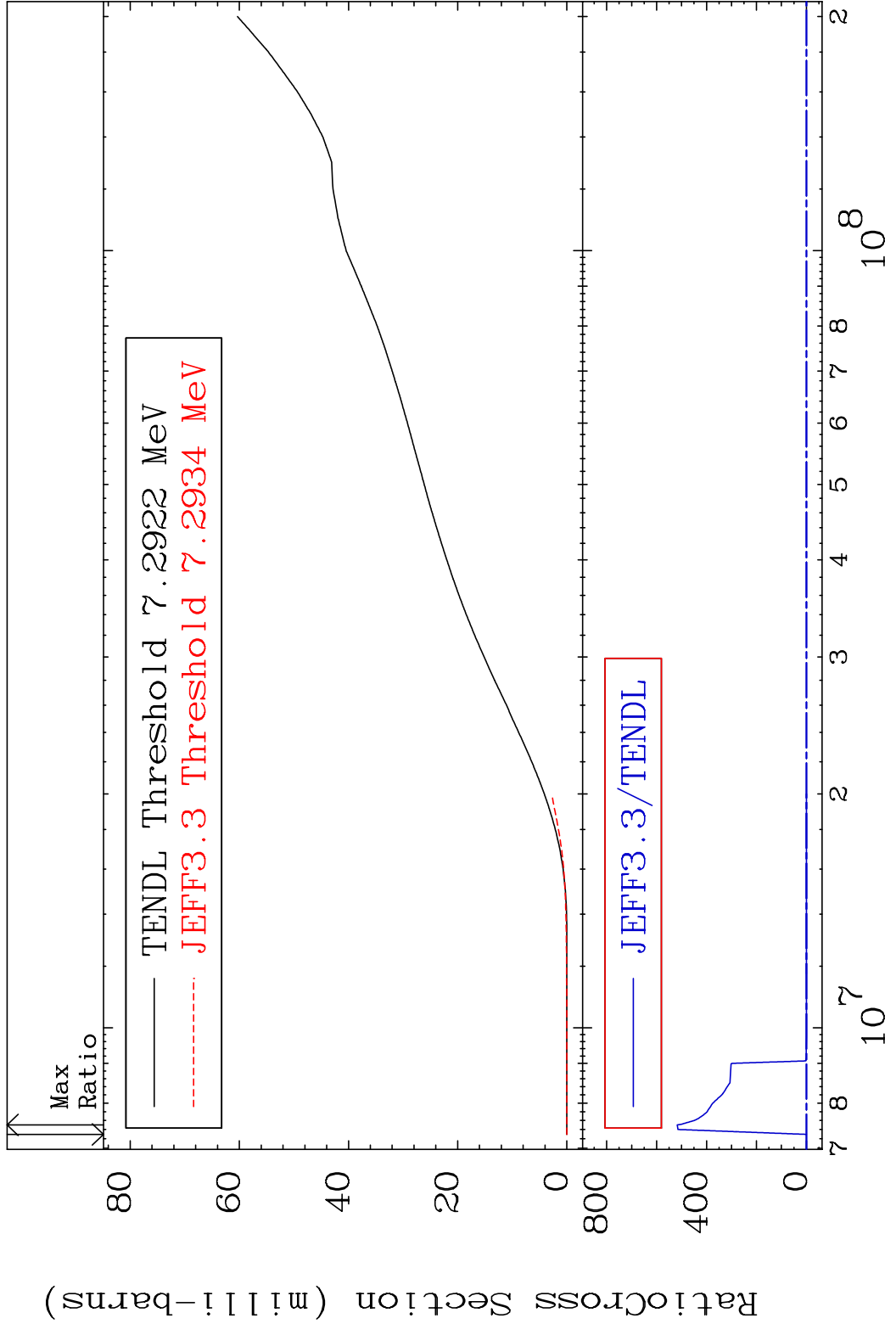
Cross Section -100.0 To 9999. %



MAT 4731 Deuterium Production 47-Ag-109
 Cross Section -100.0 To 9999. %



MAT 4731 Tritium Production 47-Ag-109
 Cross Section -100.0 To 9999. %

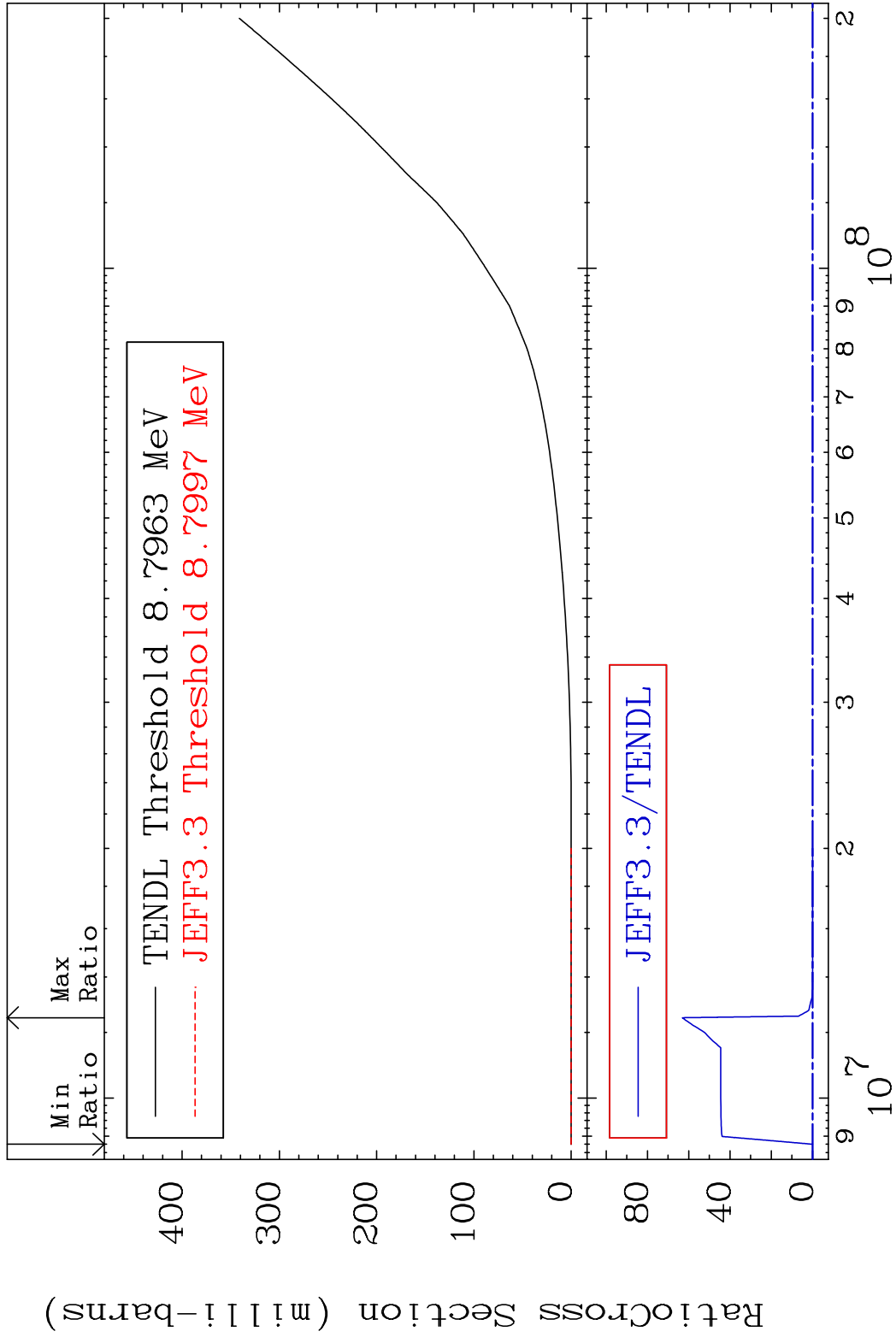


MAT 4731

He-3 Production

47-Ag-109

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

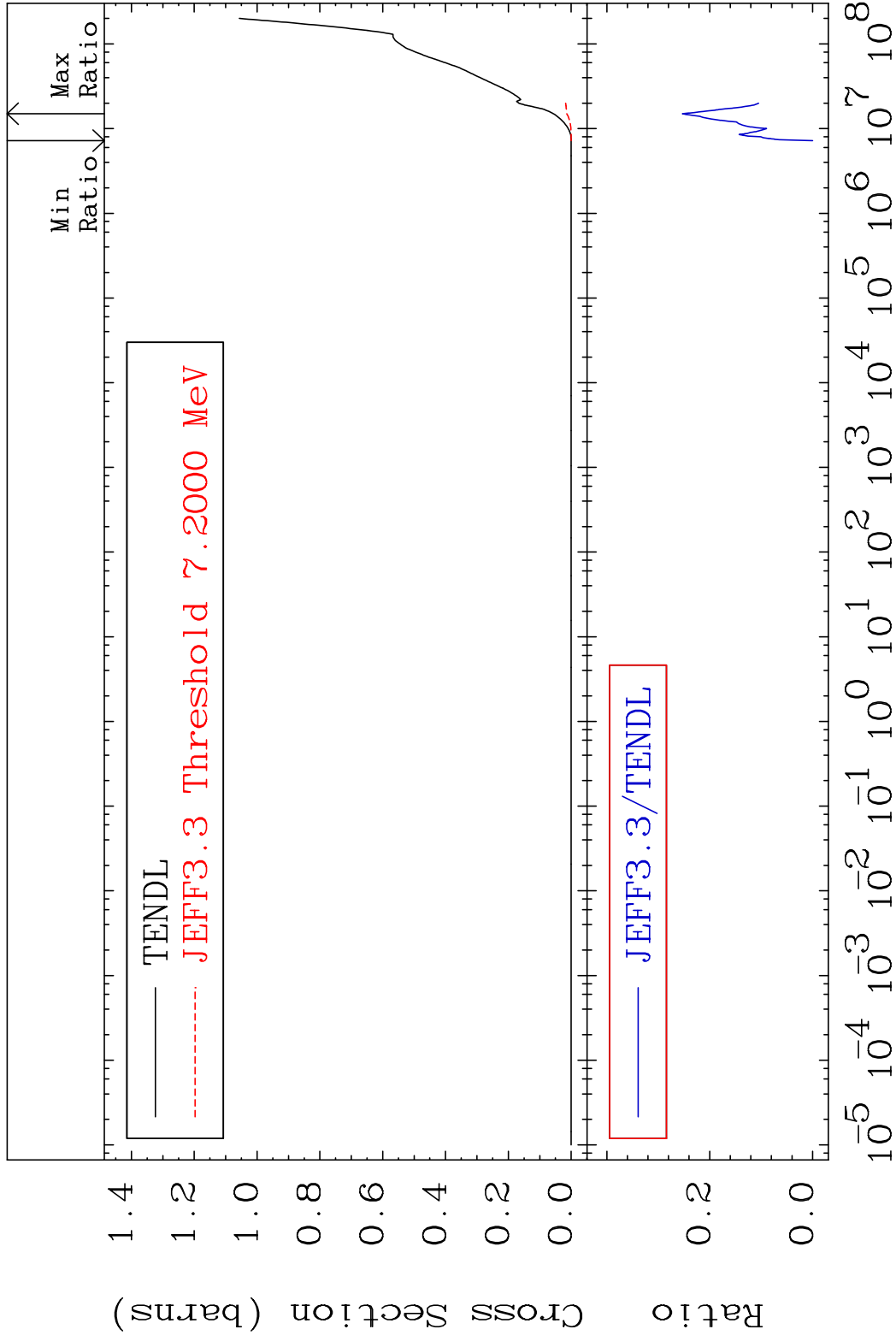
47-Ag-109

MAT 4731

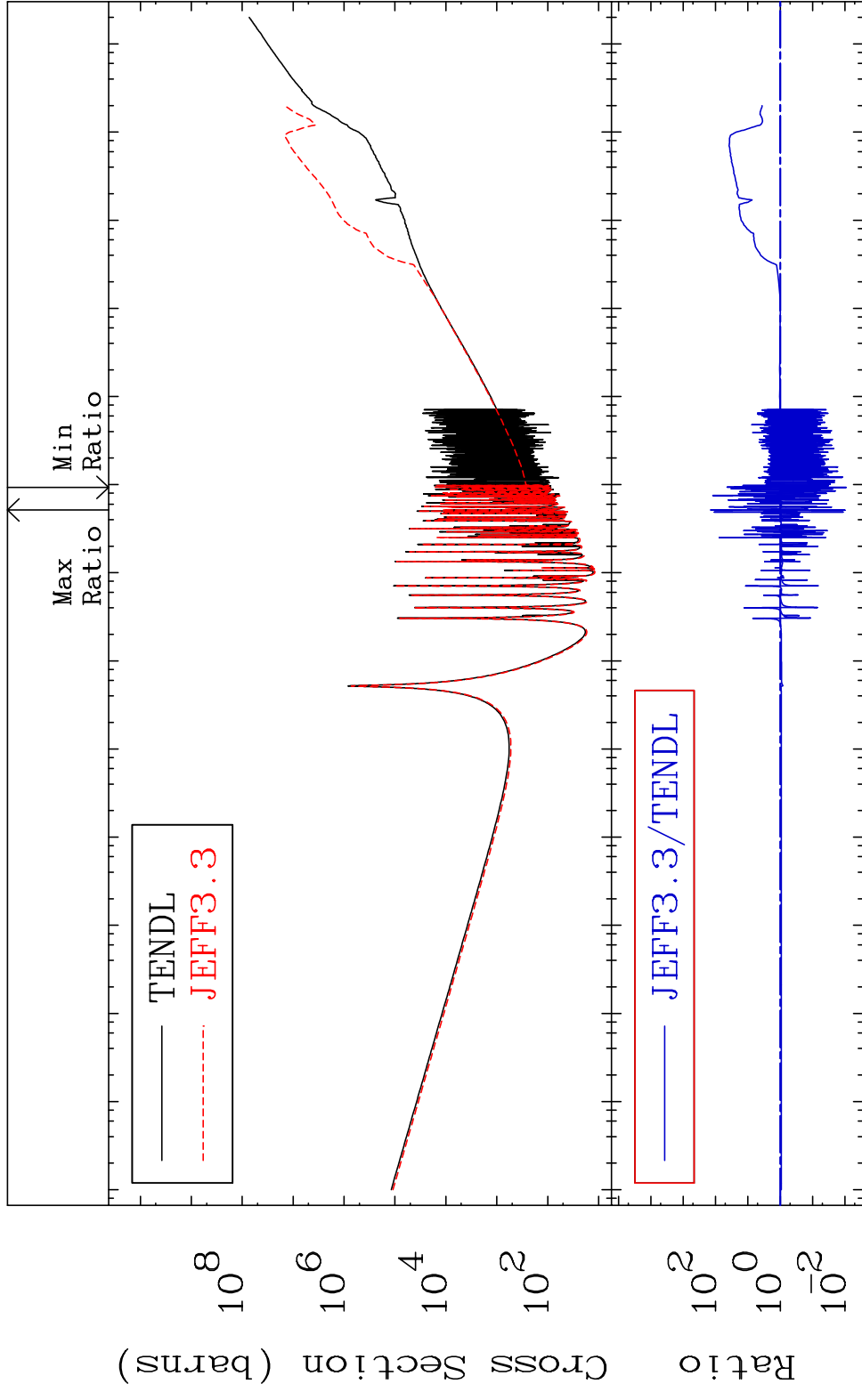
He-4 Production

47-Ag-109

Cross Section -100.0 To -74.69%



MAT 4731 Kerma total (eV-barns) 47-Ag-109
 Cross Section -99.09 To 9999. %

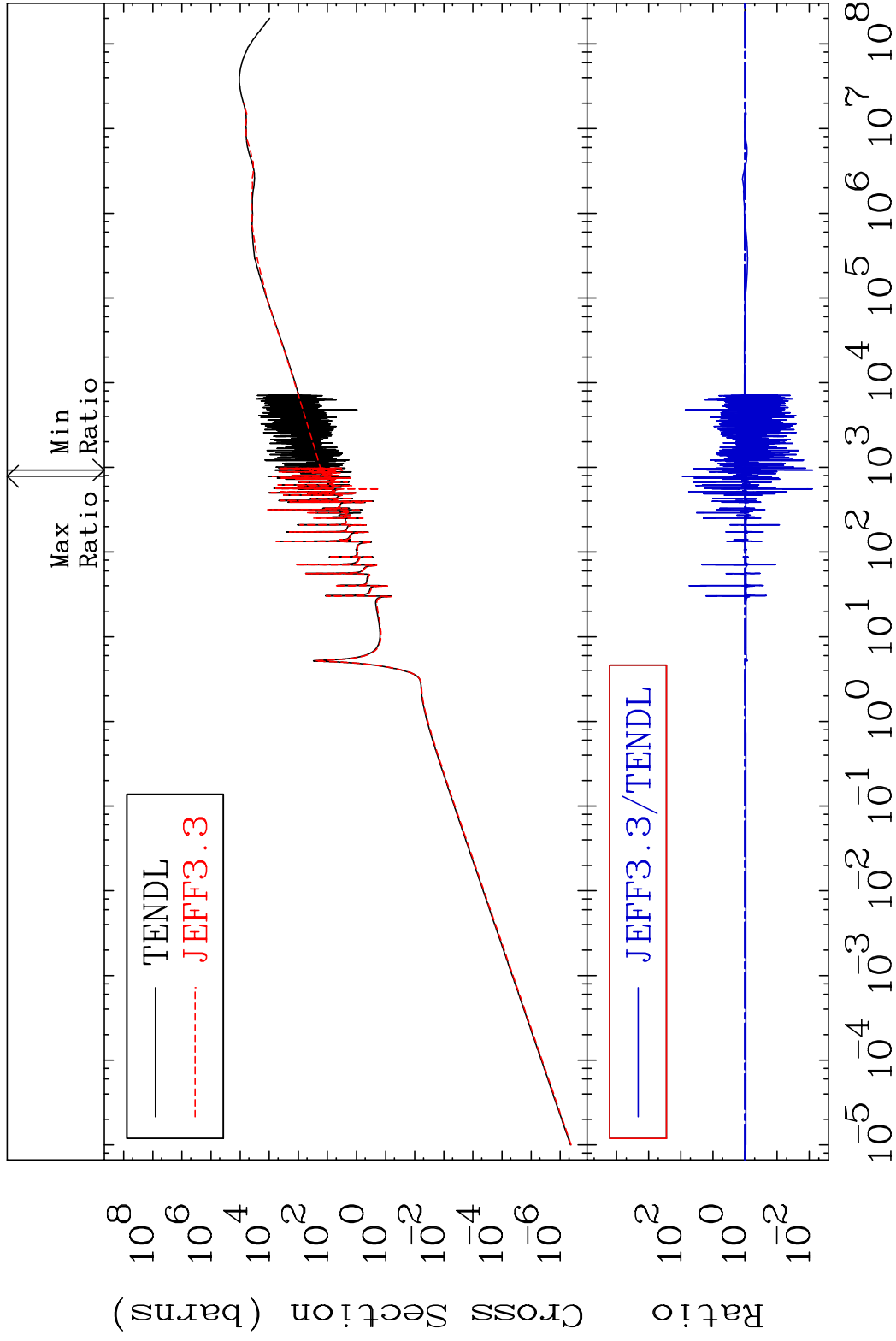


MAT 4731

Kerma elastic

47-Ag-109

Cross Section -99.22 To 8807. %

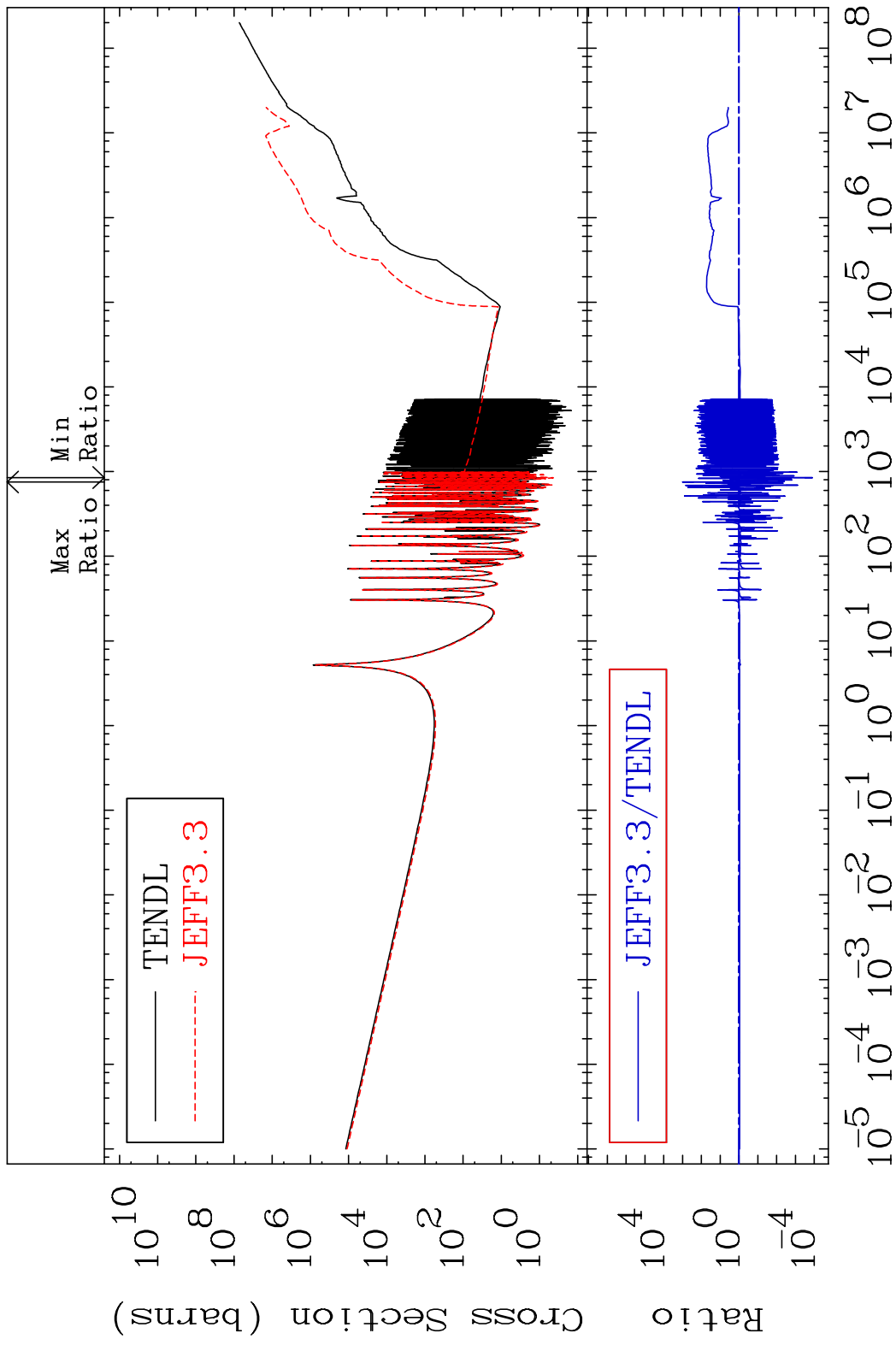


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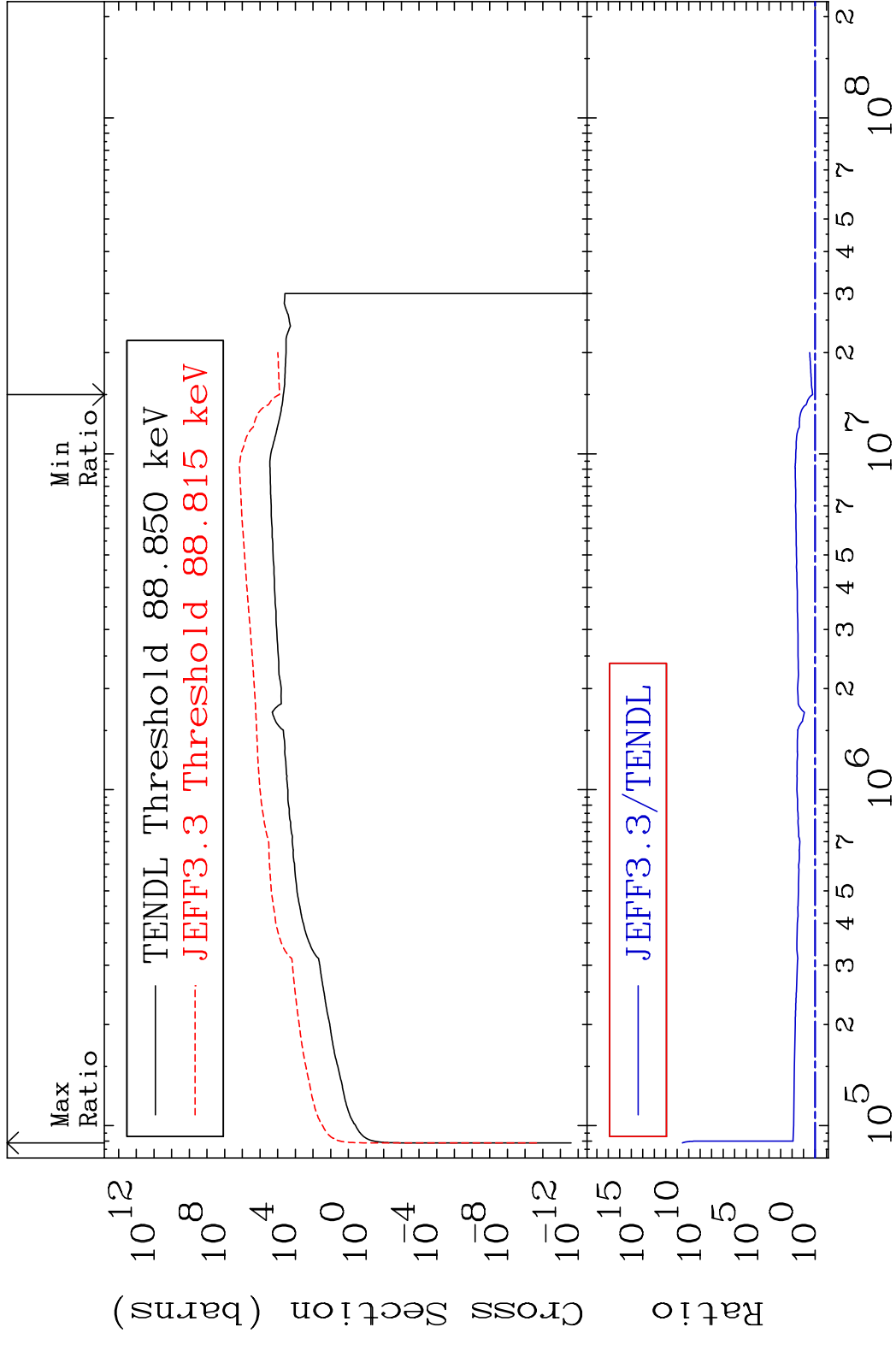
Incident Energy (eV)

47-Ag-109

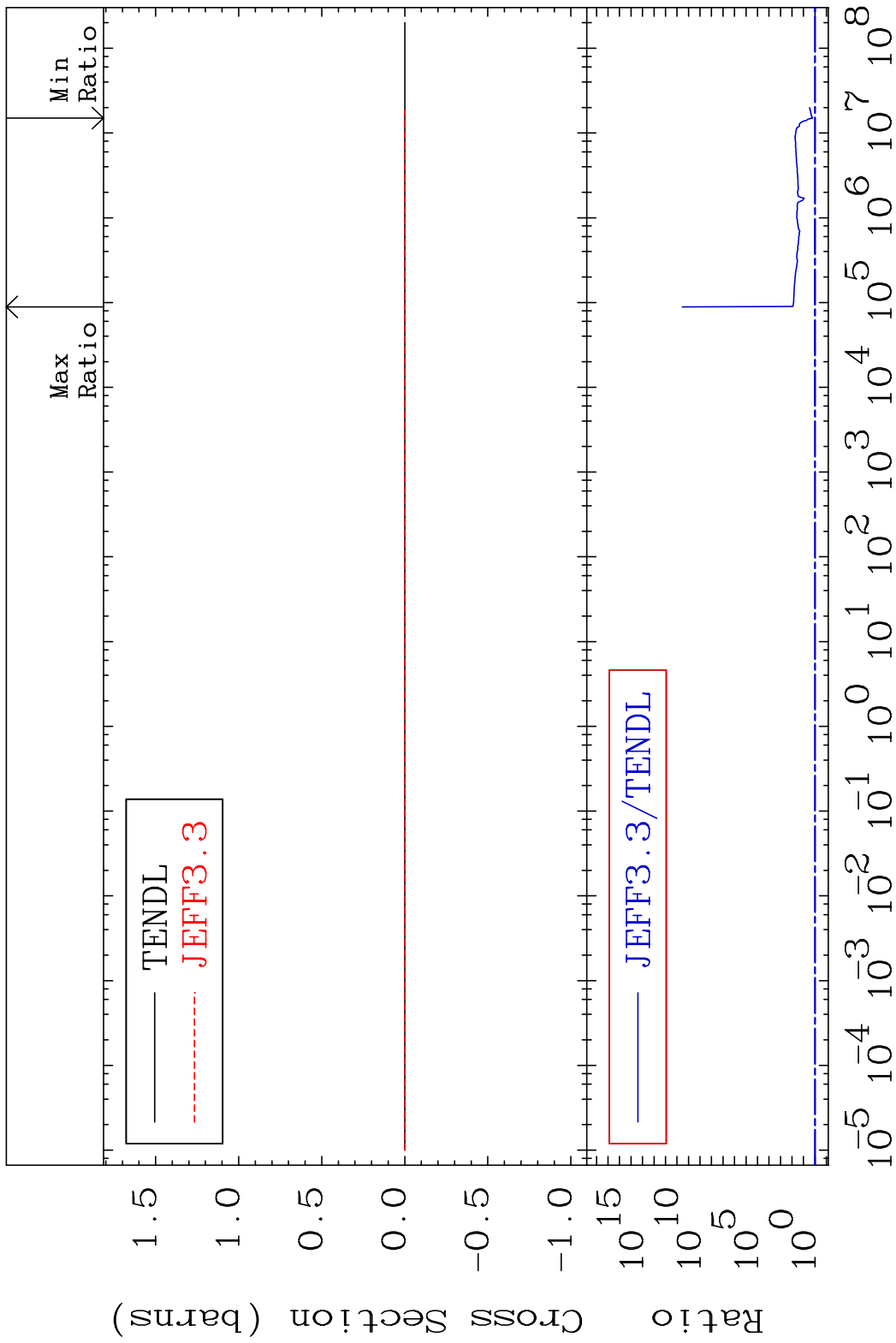
MAT 4731 Kerma non-elastic (all but mt2) 47-Ag-109
 Cross Section -99.99 To 9999. %



MAT 4731 Kerma inelastic (mt51-91) 47-Ag-109
 Cross Section 65.16 To 9999. %



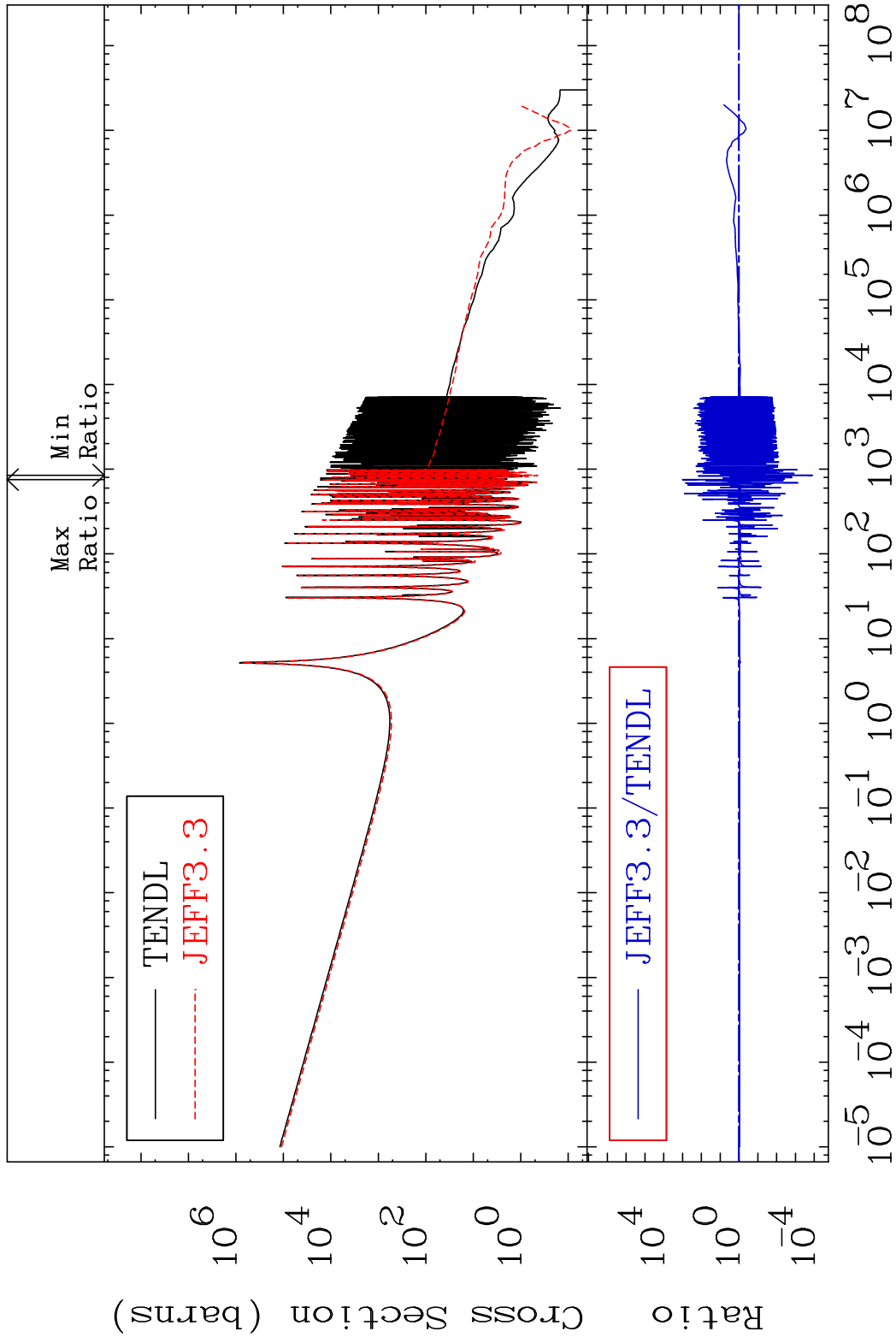
MAT 4731 Kerma fission (mt18 or mt19-20-21-38) #7-Ag-109
 Cross Section 65.16 To 9999. %



MAT 4731

Kerma capture (mt102) 47-Ag-109

Cross Section -99.99 To 9999. %



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Incident Energy (eV)

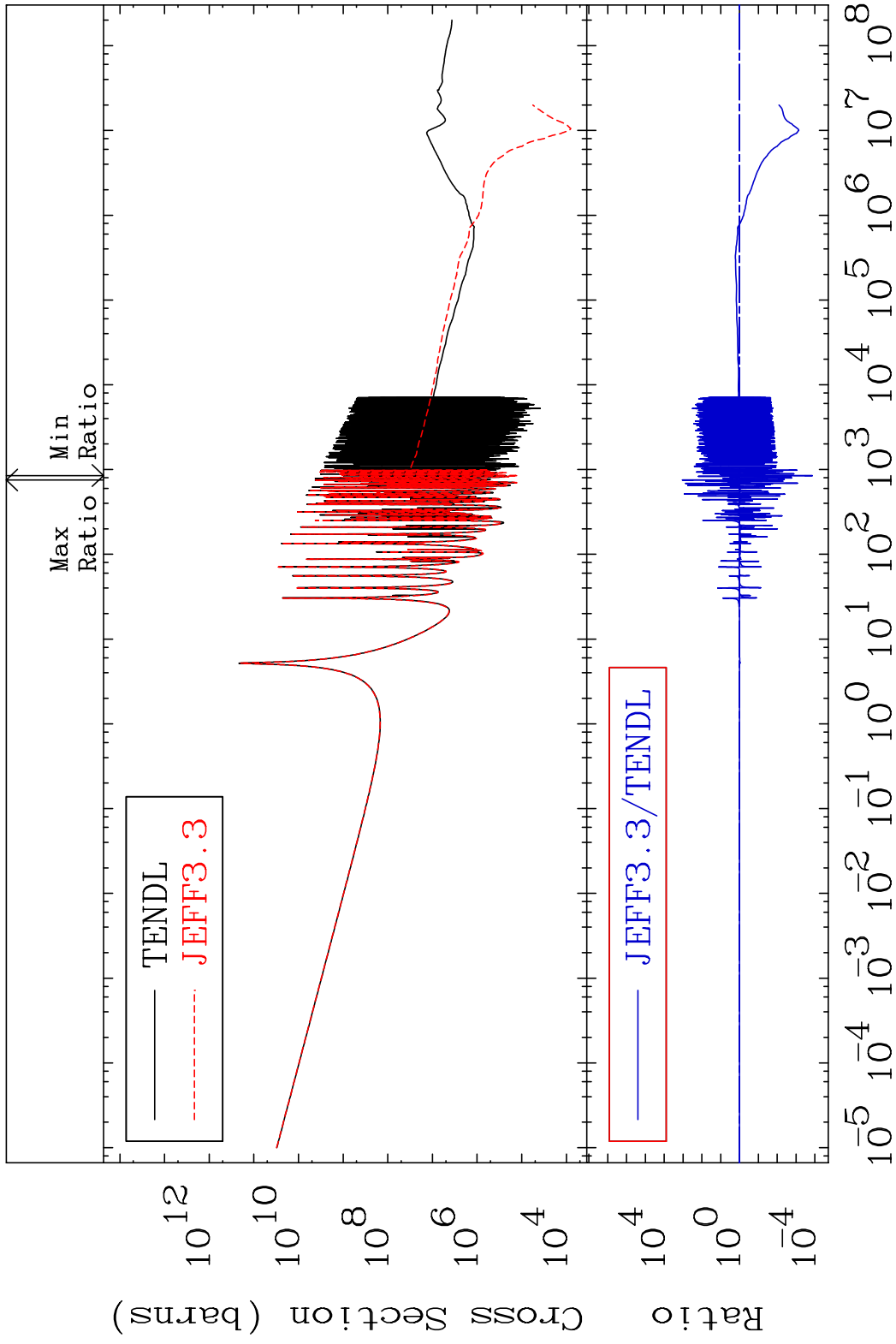
47-Ag-109

MAT 4731

Total photon (eV-barns)

47-Ag-109

Cross Section -99.99 To 9999. %

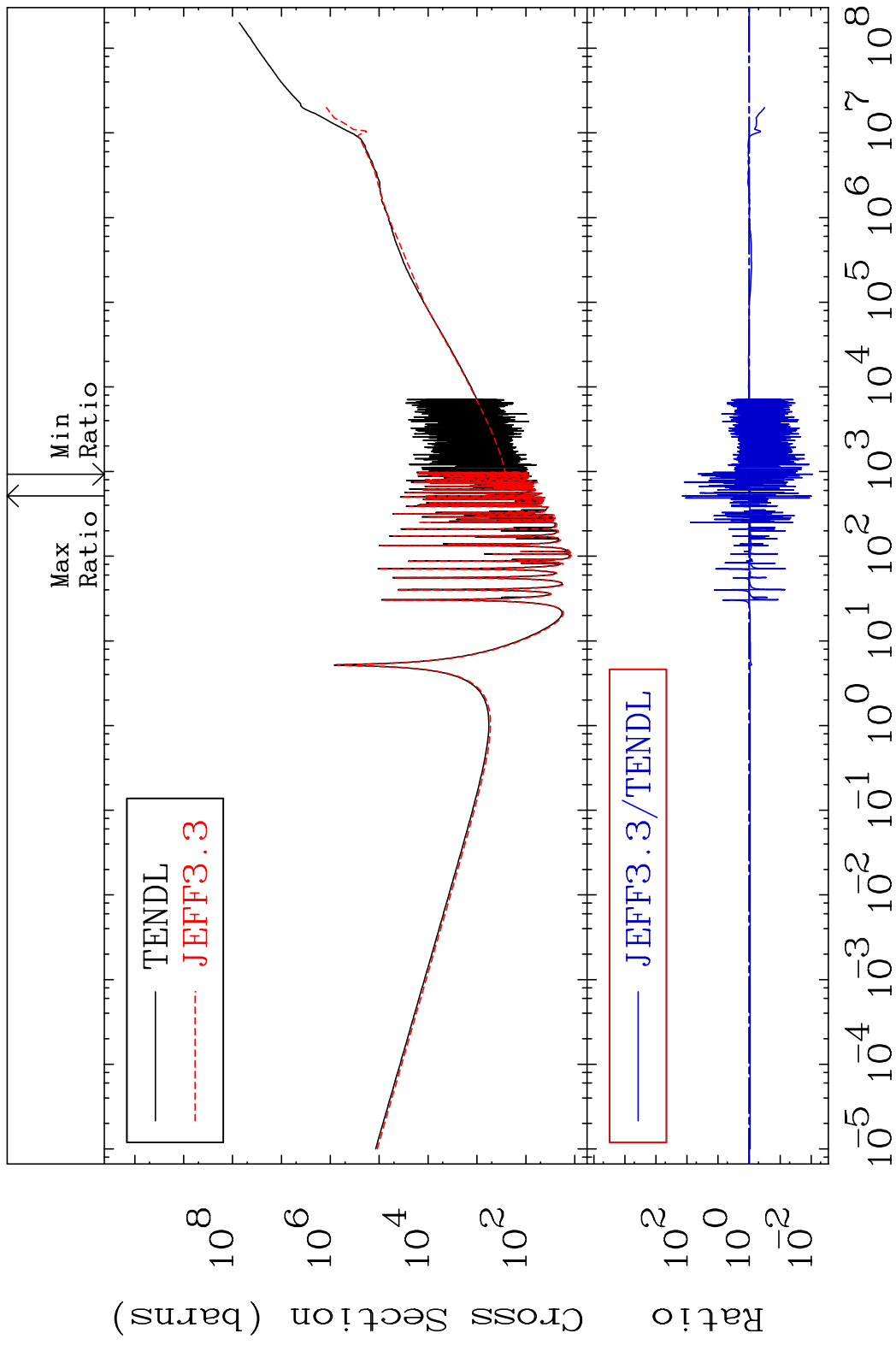


38

Incident Energy (eV)

47-Ag-109

MAT 4731 Total kinematic kerma (high limit) 47-Ag-109
 Cross Section -99.09 To 9999. %

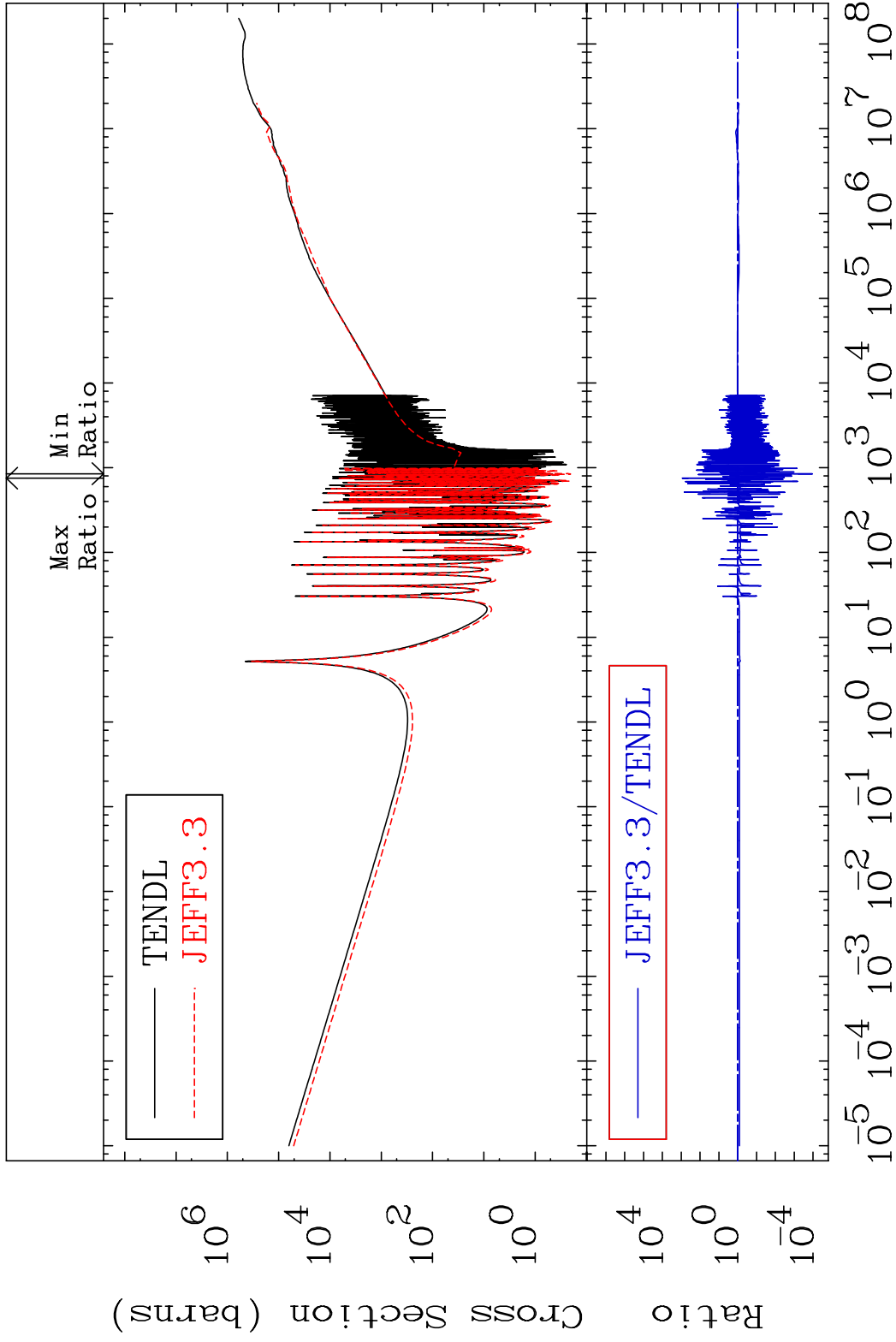


MAT 4731

Dpa total (eV-barns)

47-Ag-109

Cross Section -99.99 To 9999. %



40

Incident Energy (eV)

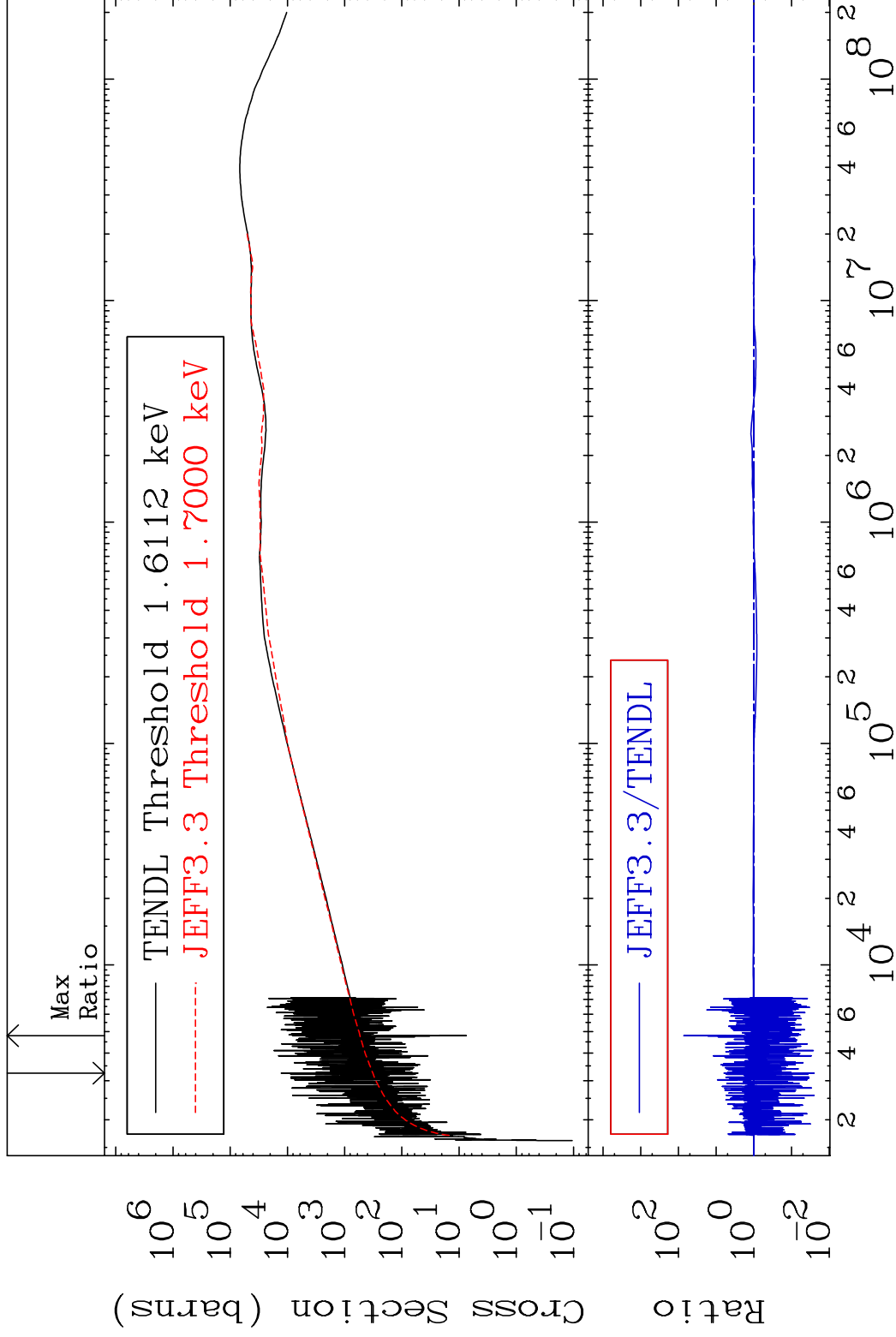
47-Ag-109

MAT 4731

Dpa elastic (mt2)

47-Ag-109

Cross Section -97.48 To 7162. %



41

Incident Energy (eV)

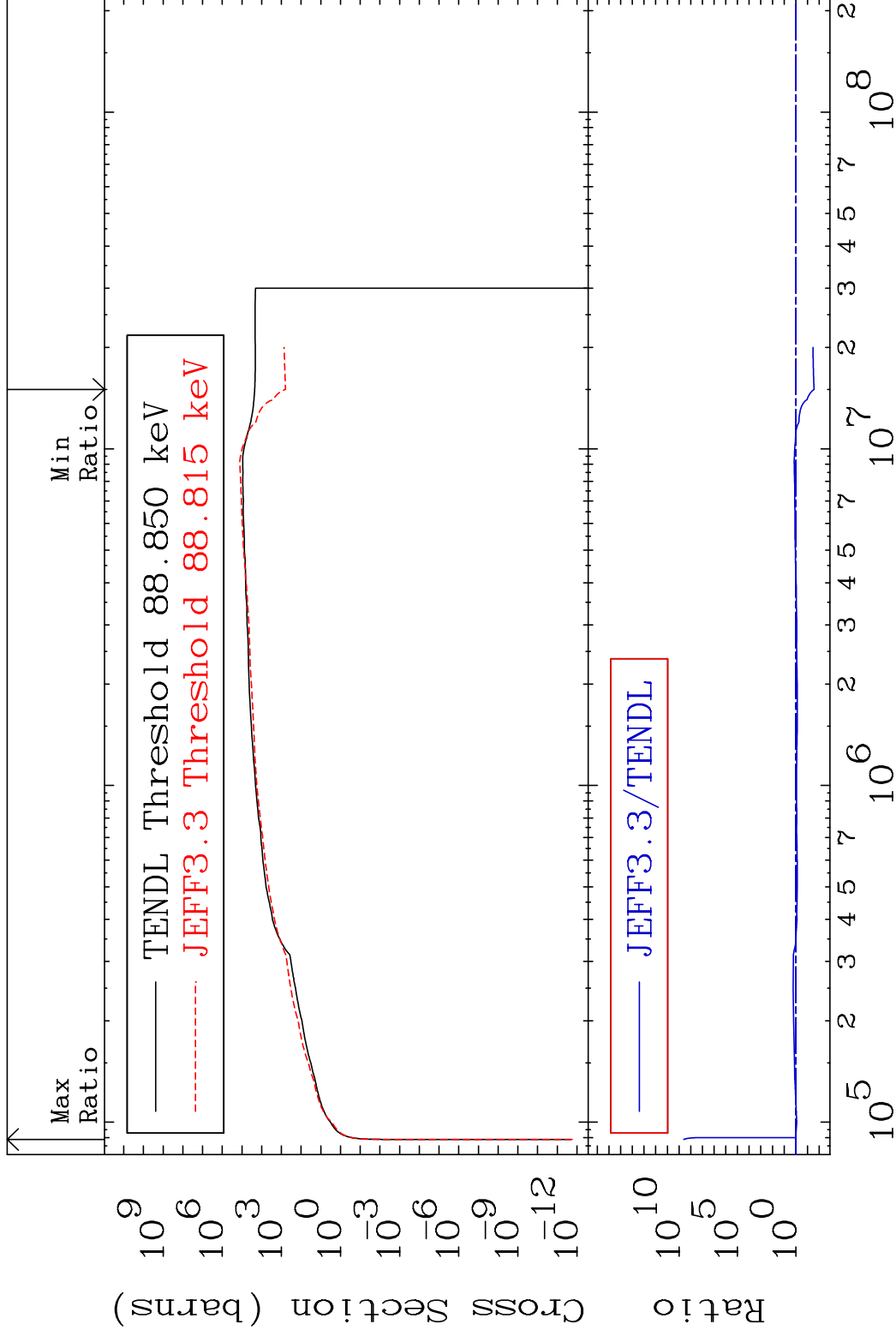
47-Ag-109

MAT 4731

Dpa inelastic (mt51-91)

47-Ag-109

Cross Section -97.27 To 9999. %

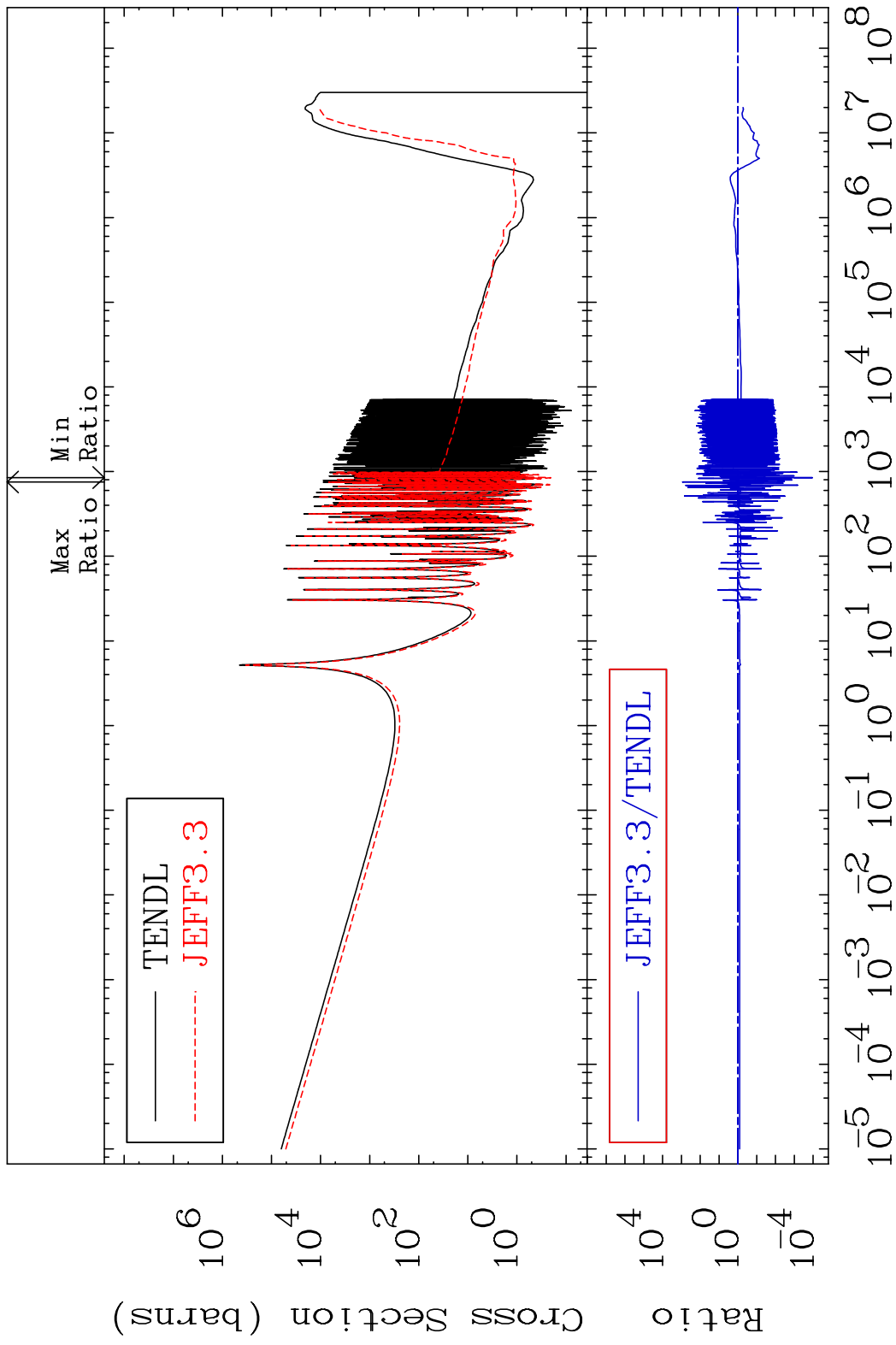


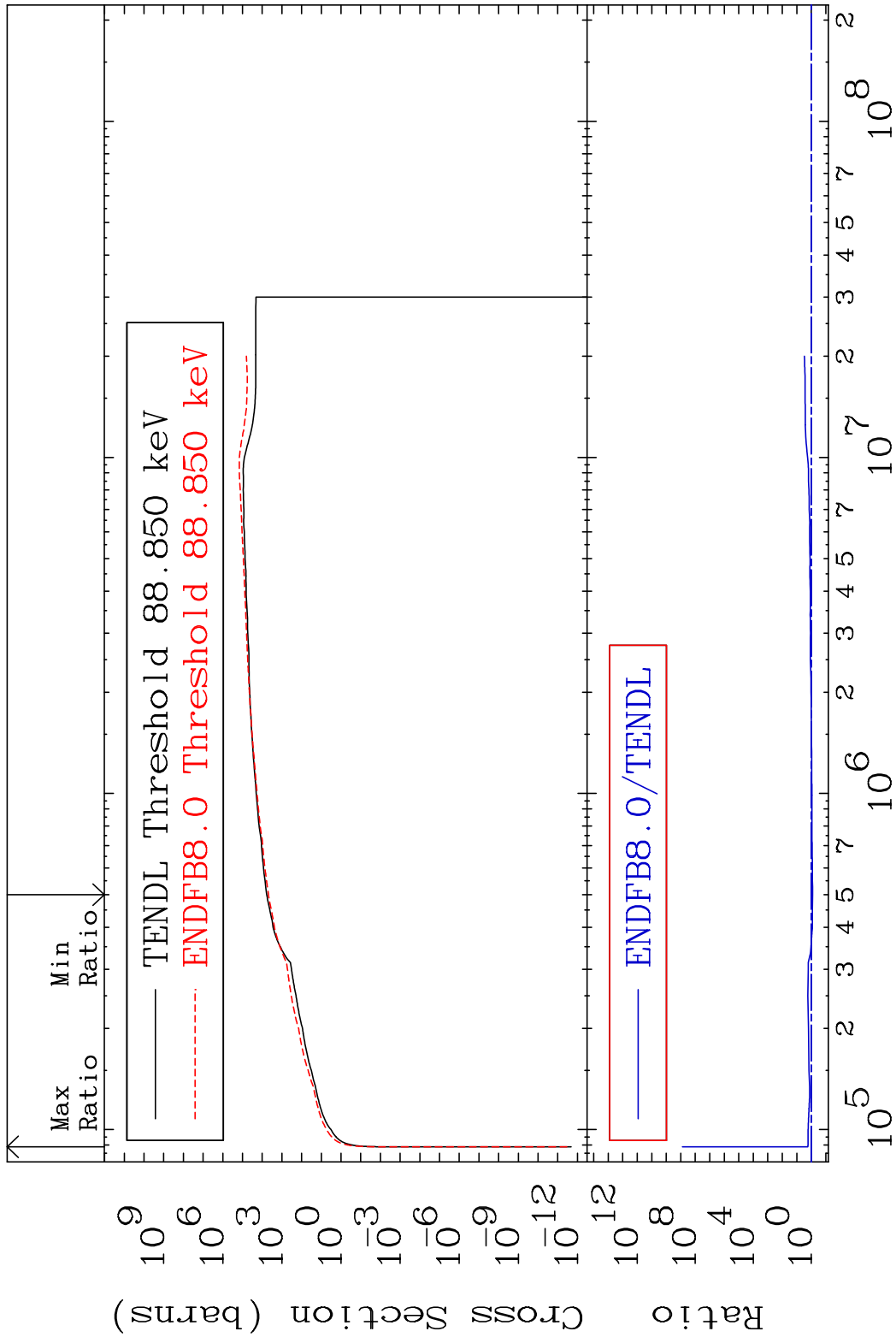
42

Incident Energy (eV)

47-Ag-109

MAT 4731 Dpa disappearance (mt102 -120) 47-Ag-109
 Cross Section -99.99 To 9999. %





MAT 4731 Dpa disappearance (mt102 -120) 47-Ag-109
 Cross Section -100.0 To 9999. %

