

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

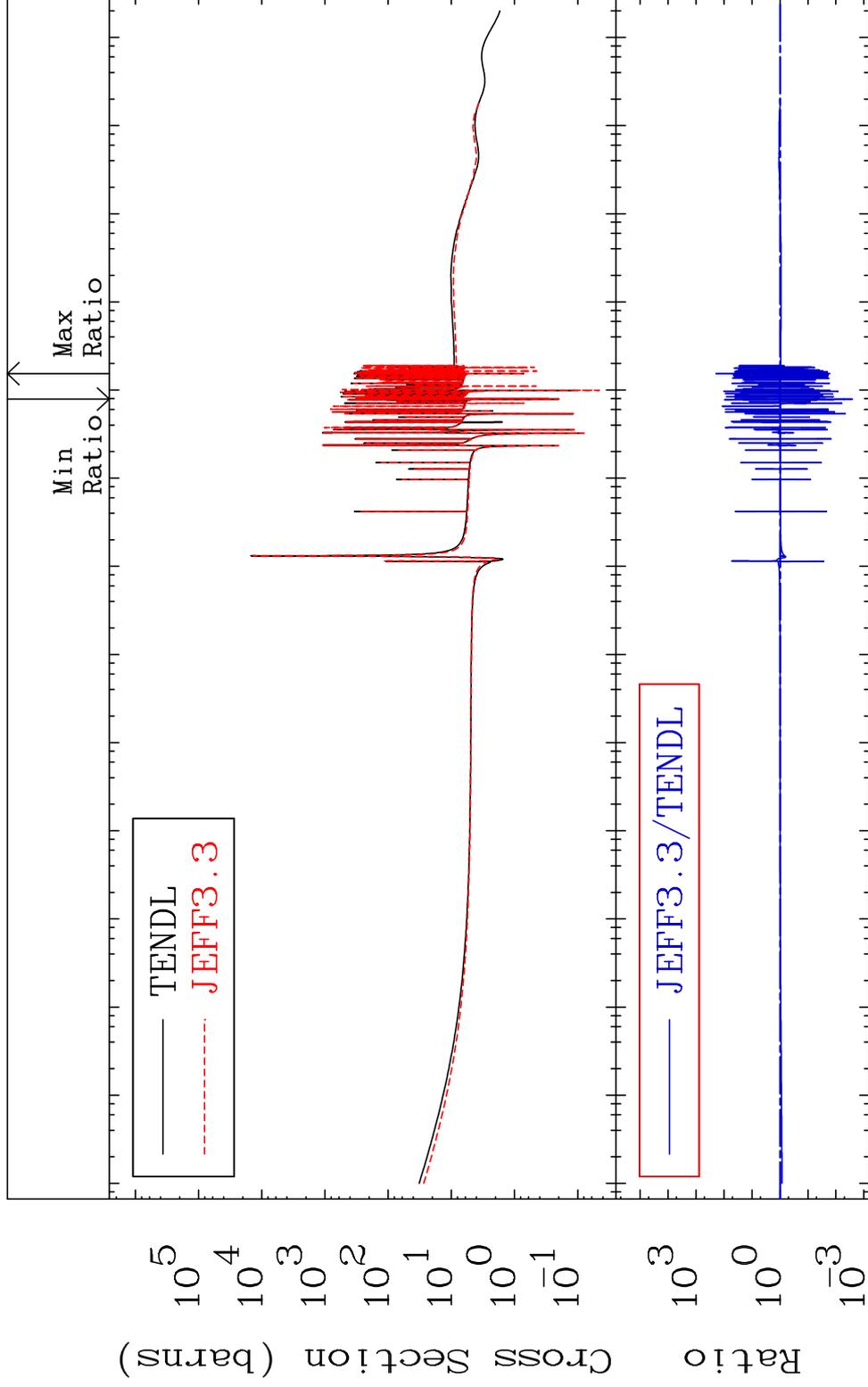
MAT 4237

Total

42-Mo-96

Cross Section

-99.74 To 9999. %

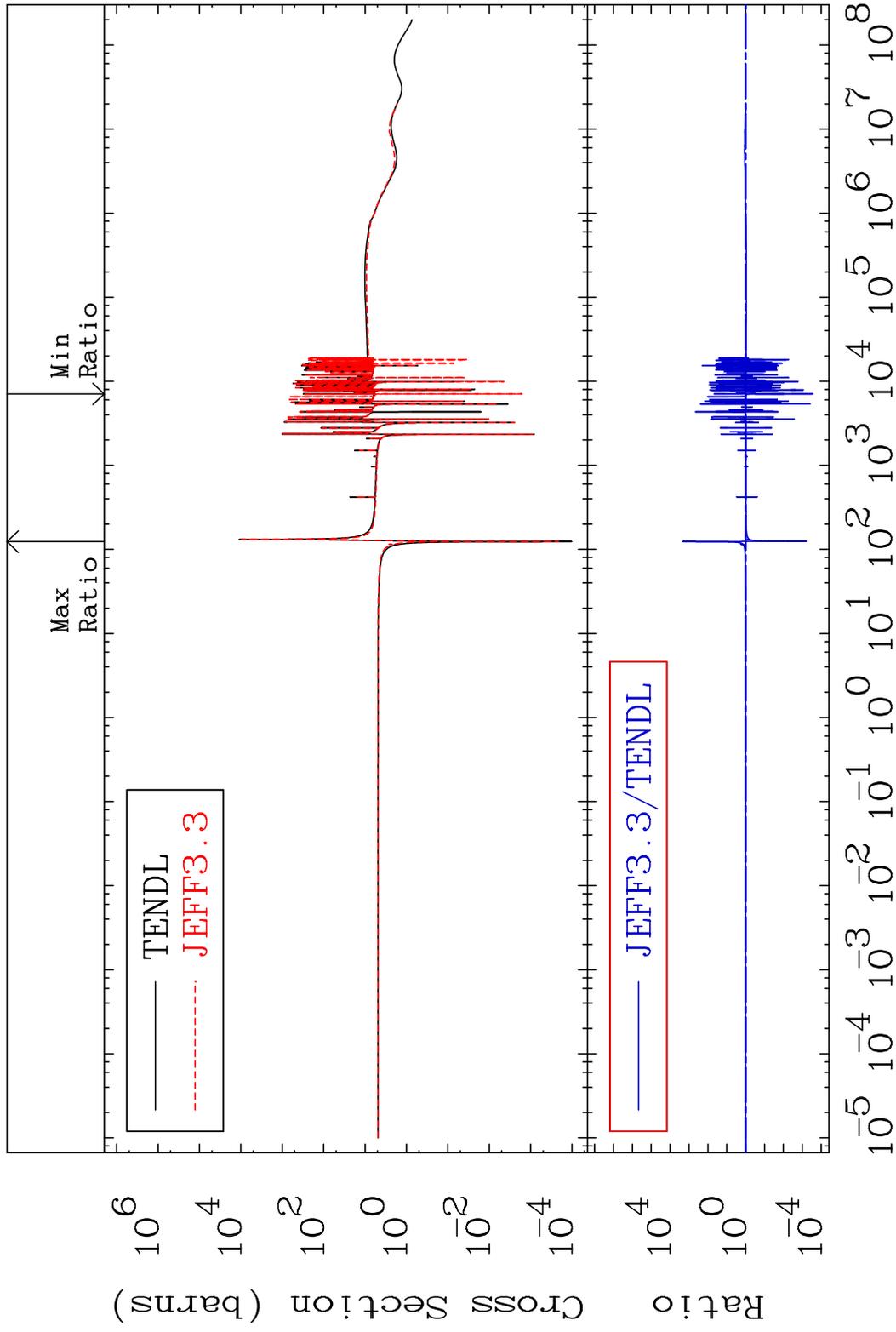


MAT 4237

Elastic

42-Mo-96

Cross Section -99.97 To 9999. %



2

Incident Energy (eV)

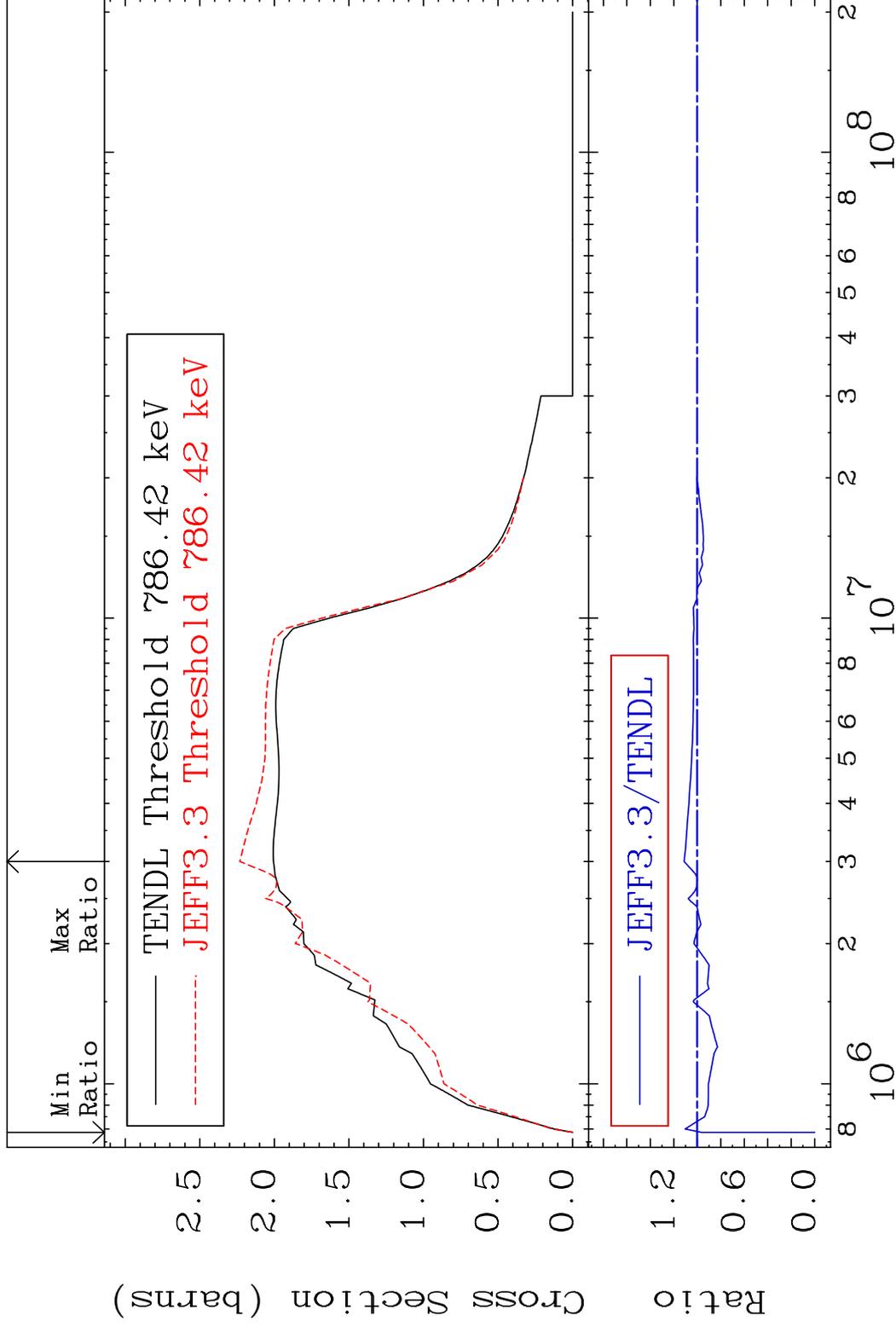
42-Mo-96

MAT 4237

Inelastic

42-Mo-96

Cross Section -100.0 To 11.21 %



3

Incident Energy (eV)

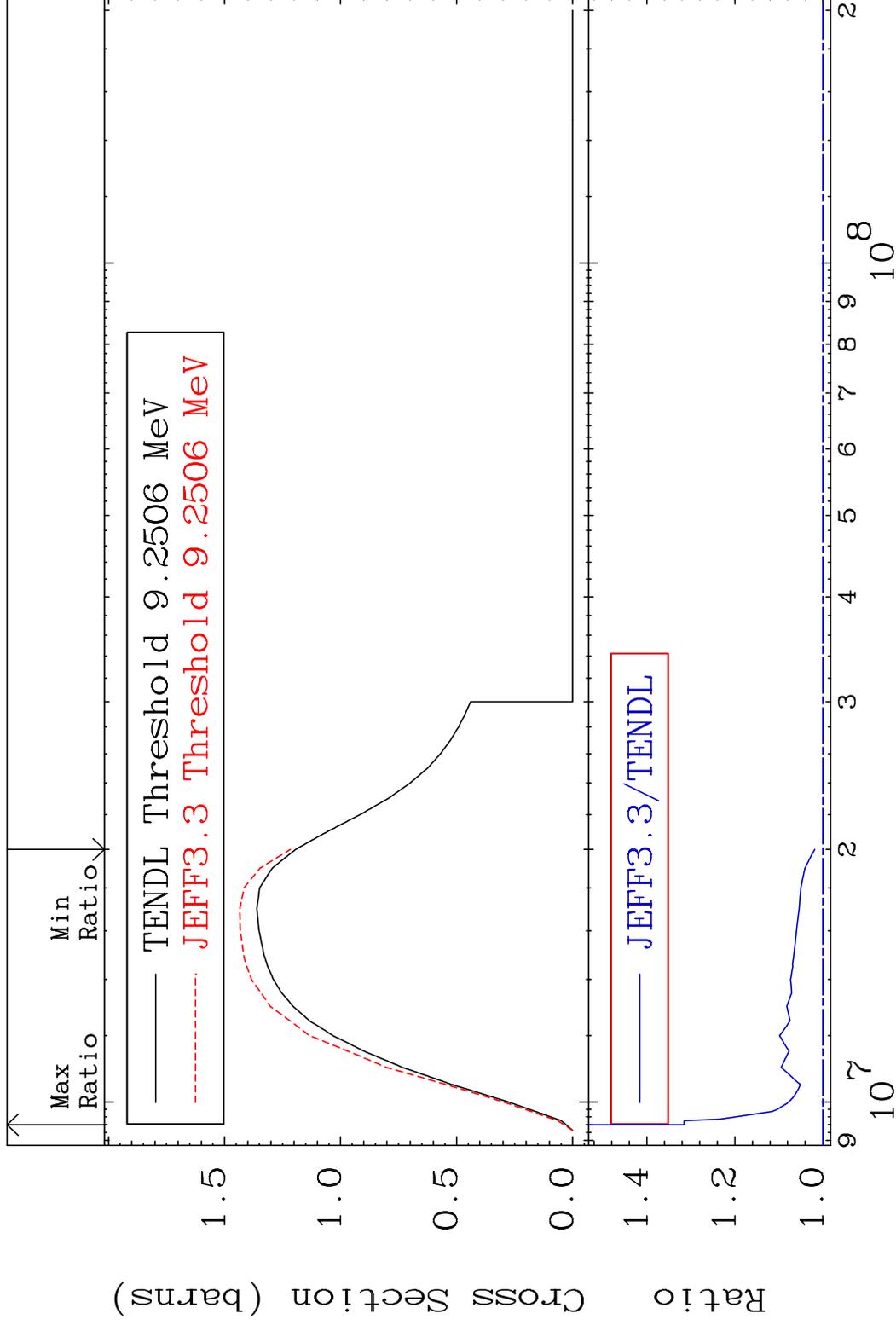
42-Mo-96

MAT 4237

(n,2n)

42-Mo-96

Cross Section 1.852 To 31.52 %



4

Incident Energy (eV)

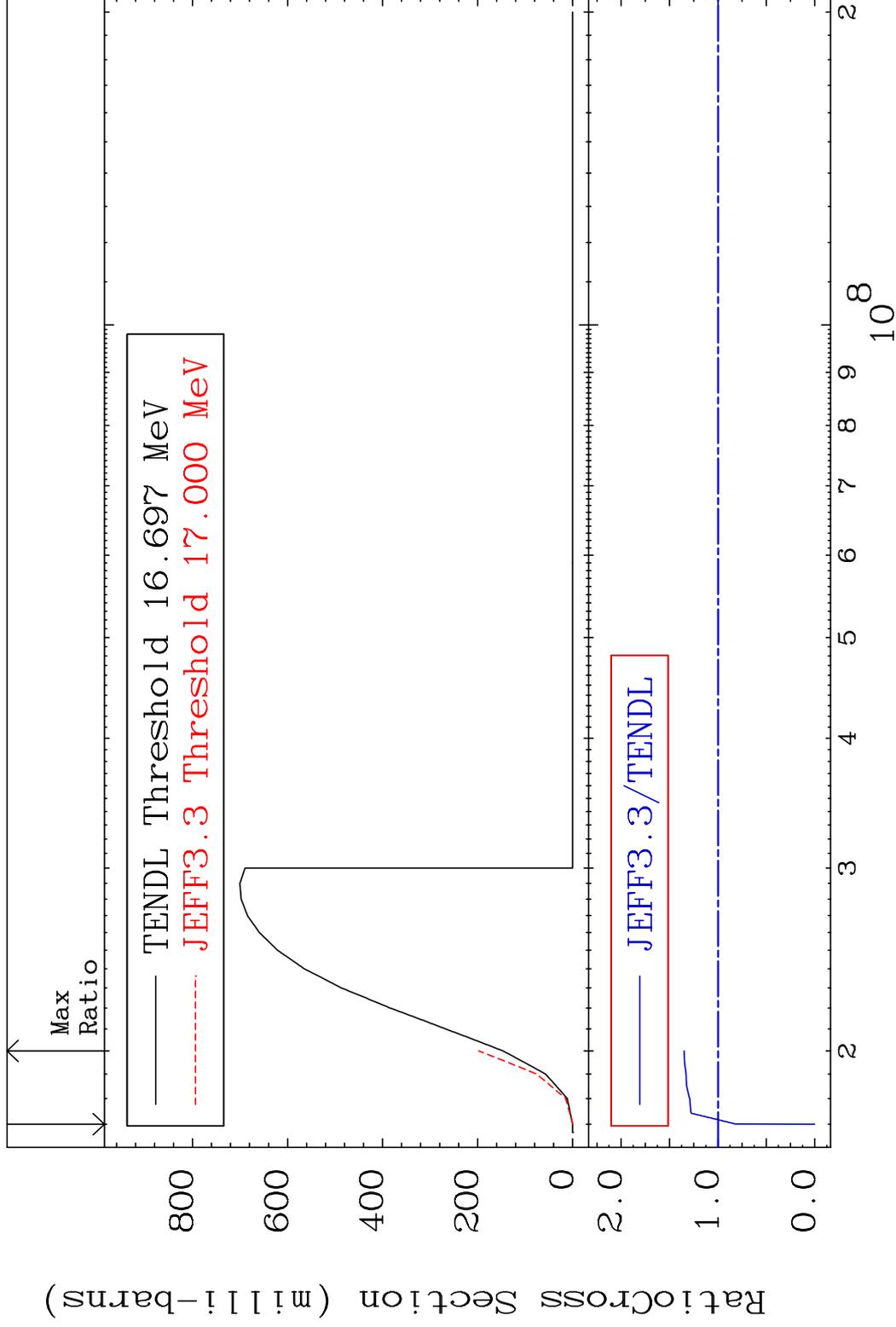
42-Mo-96

MAT 4237

(n,3n)

42-Mo-96

Cross Section -100.0 To 34.91 %



5

Incident Energy (eV)

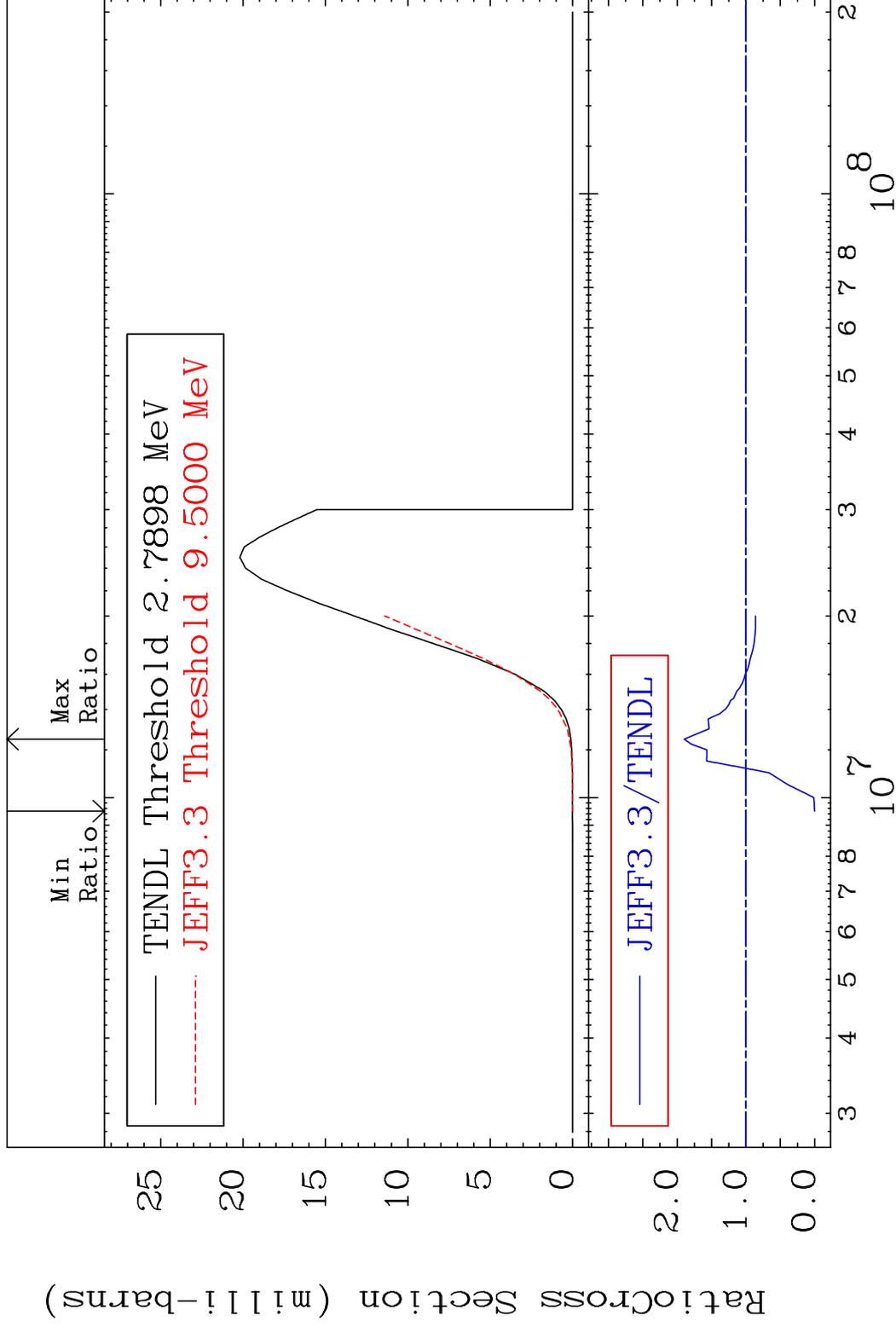
42-Mo-96

MAT 4237

(n, n')  $\alpha$

42-Mo-96

Cross Section -100.0 To 89.93 %



6

Incident Energy (eV)

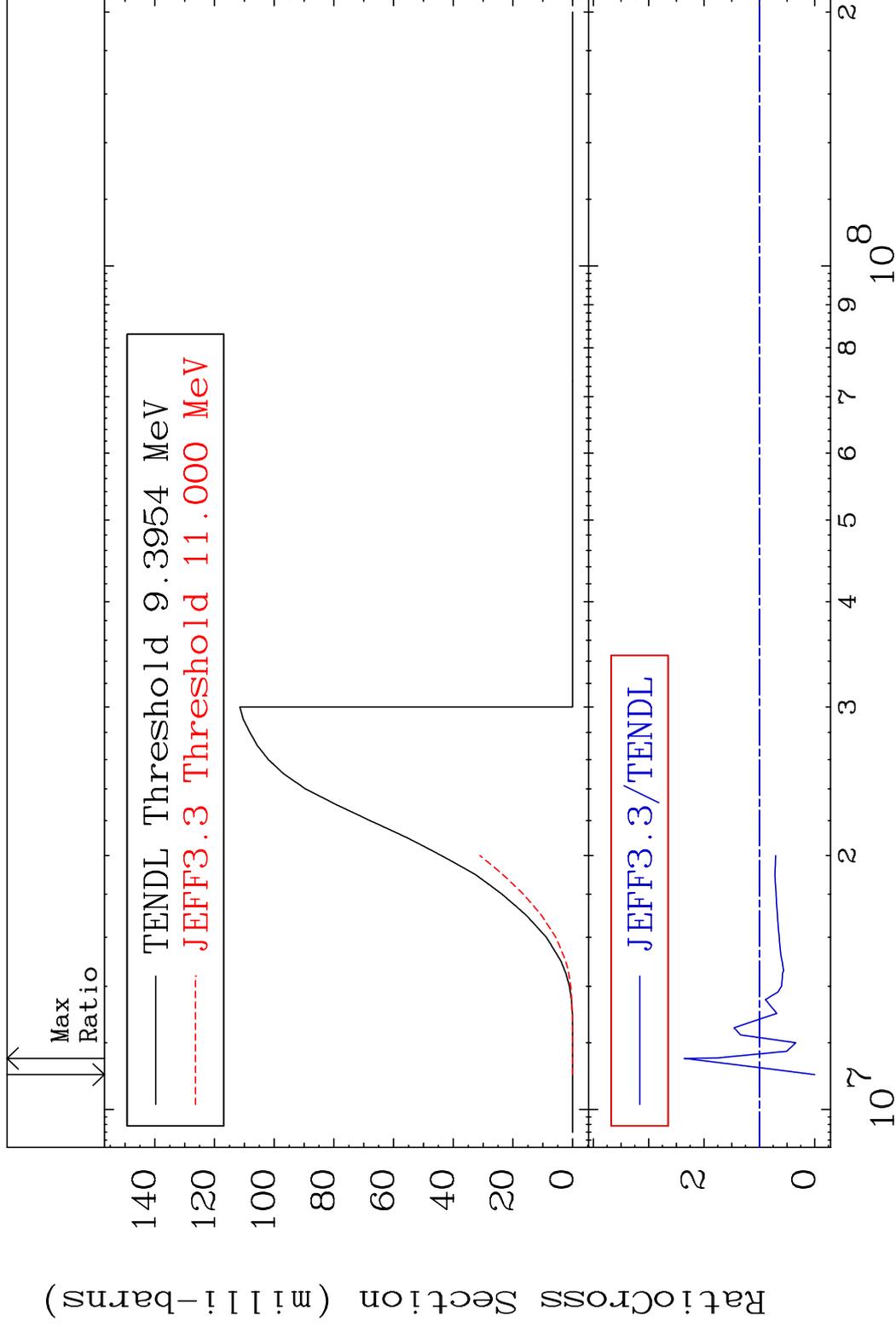
42-Mo-96

MAT 4237

(n, n') p

42-Mo-96

Cross Section -100.0 To 135.9 %



7

Incident Energy (eV)

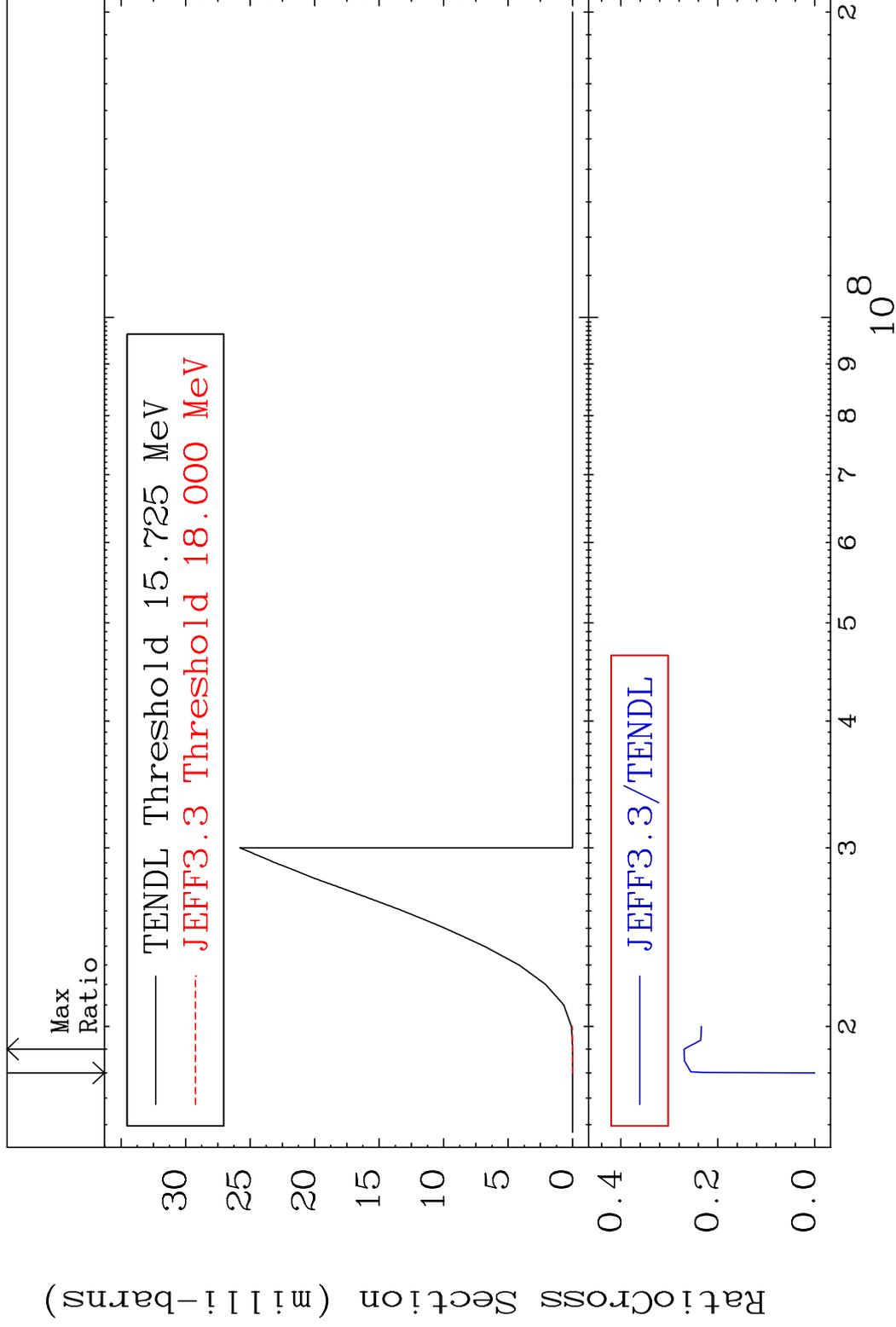
42-Mo-96

MAT 4237

(n, n') d

42-Mo-96

Cross Section -100.0 To -73.05%

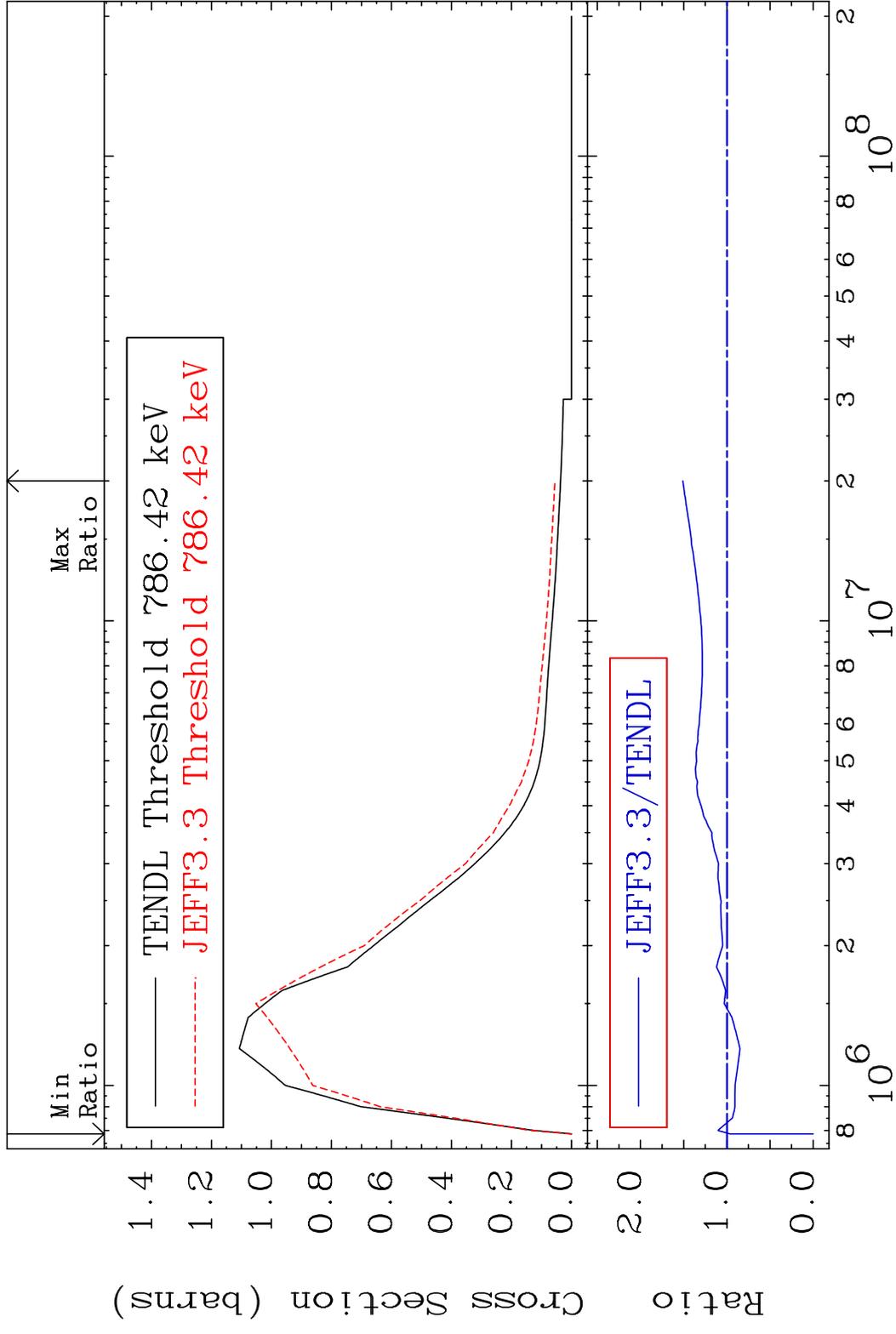


8

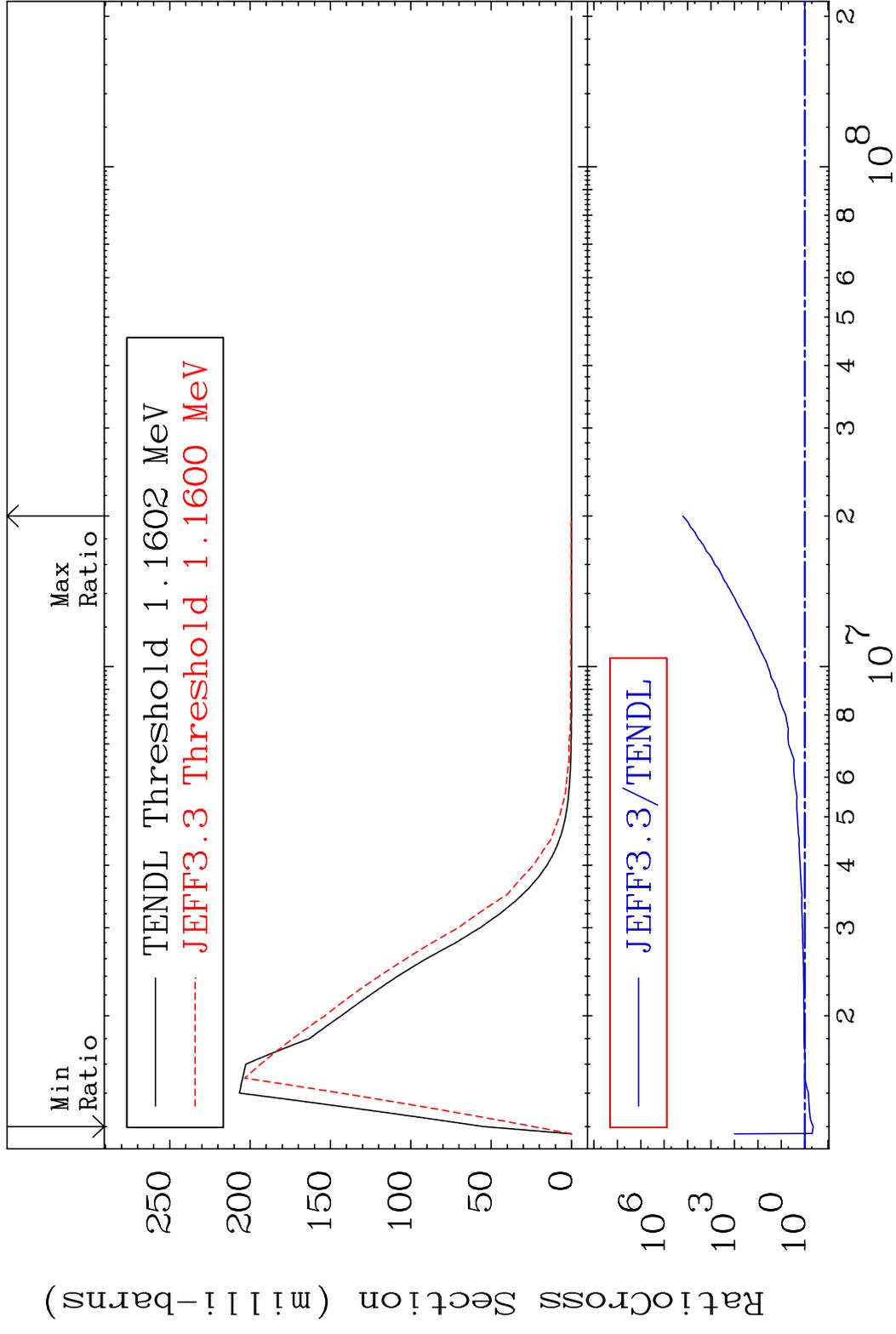
Incident Energy (eV)

42-Mo-96

MAT 4237 MT= 51 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 50.98 %

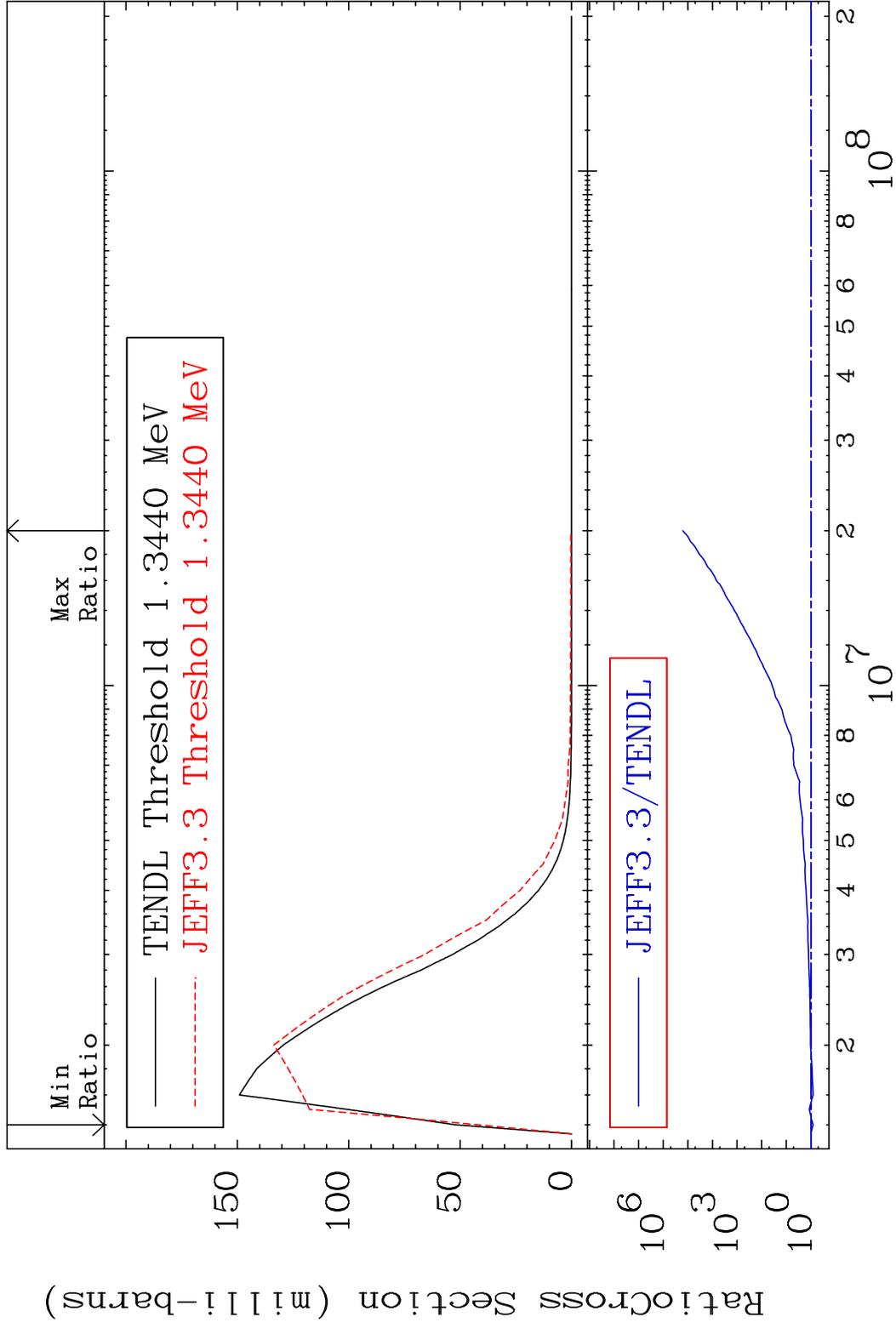


MAT 4237 MT= 52 (n, n') Level 42-Mo-96  
 Cross Section -56.48 To 9999. %

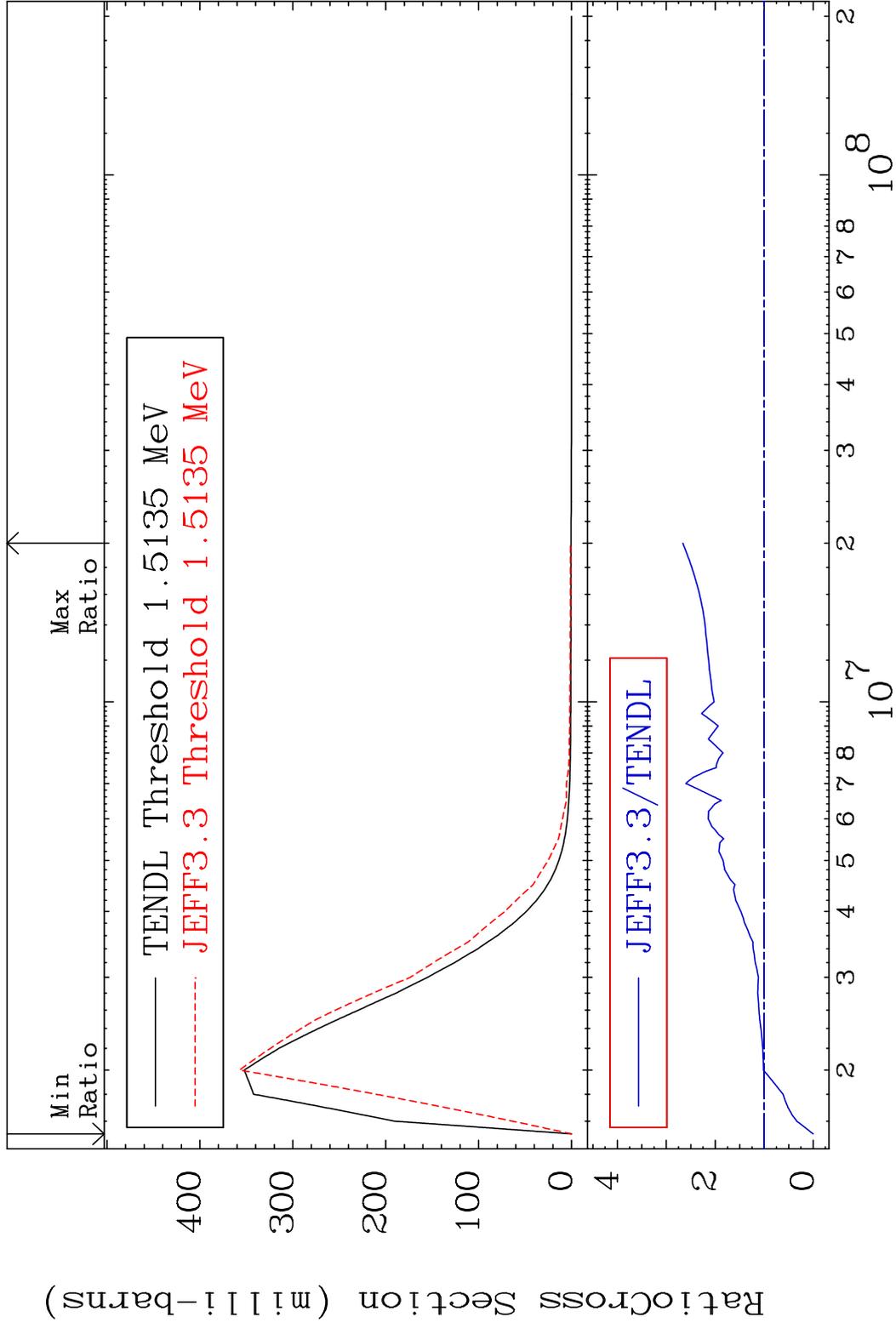


10 Incident Energy (eV) 42-Mo-96

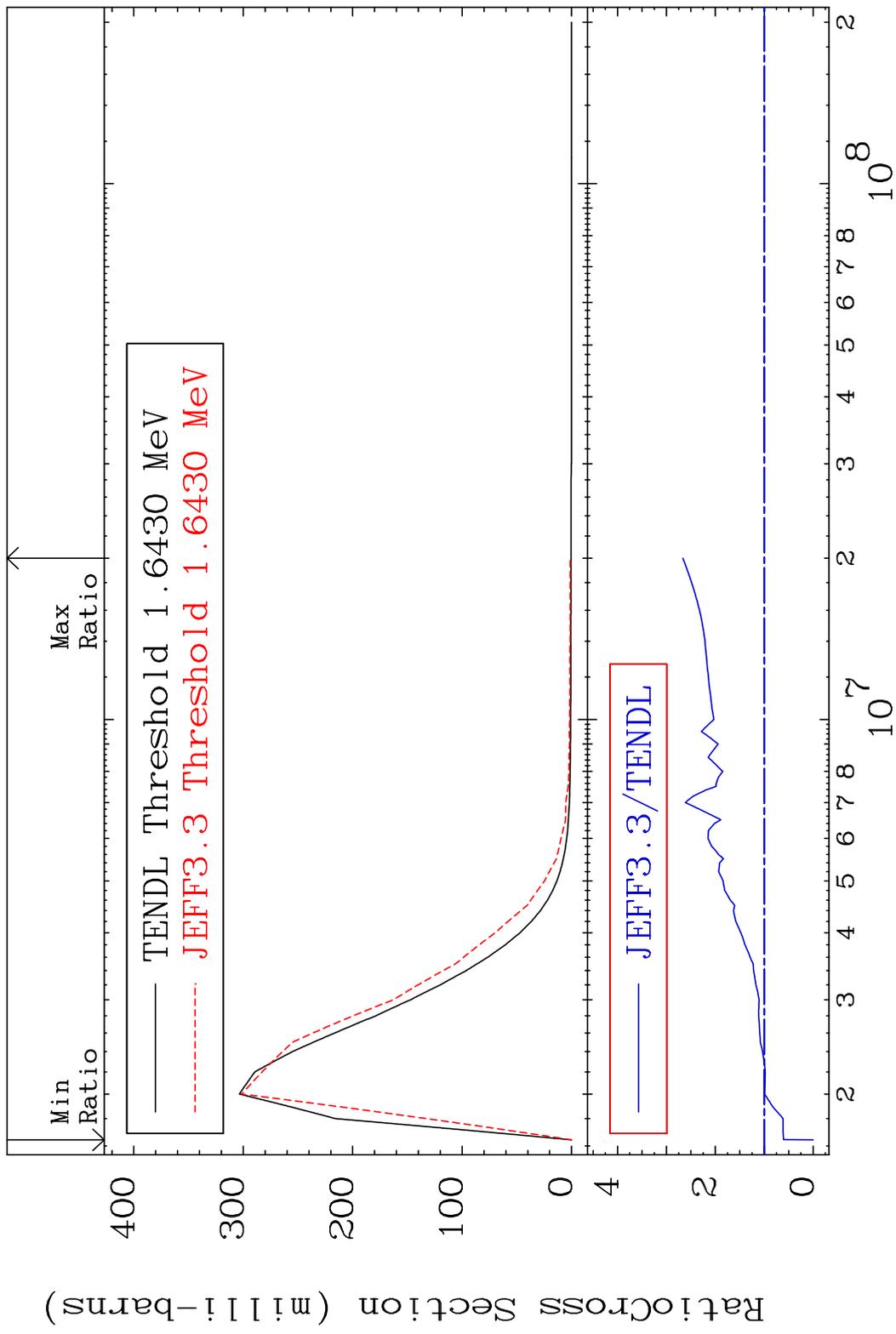
MAT 4237 MT= 53 (n, n') Level 42-Mo-96  
 Cross Section -19.20 To 9999. %



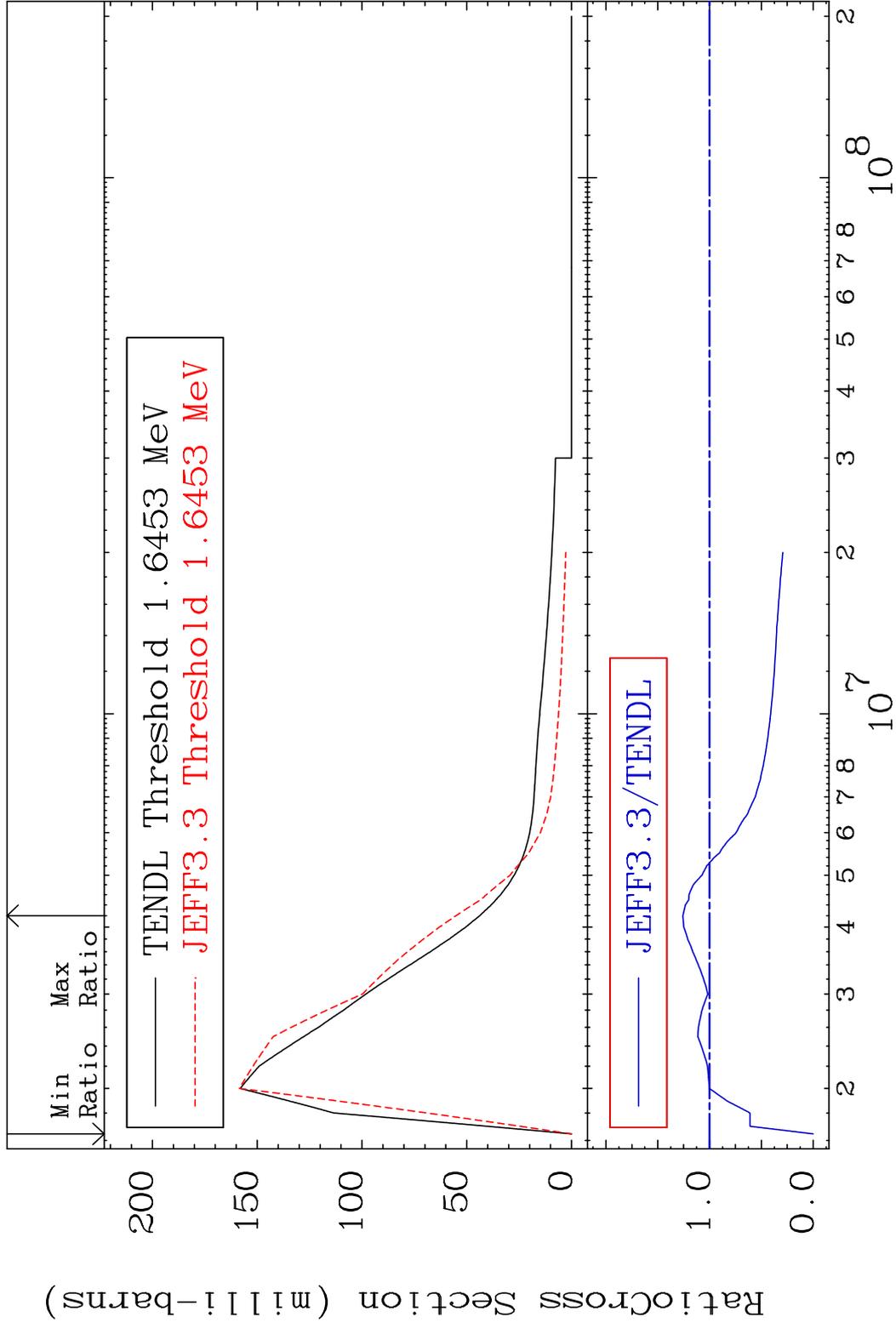
MAT 4237 MT= 54 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 166.2 %



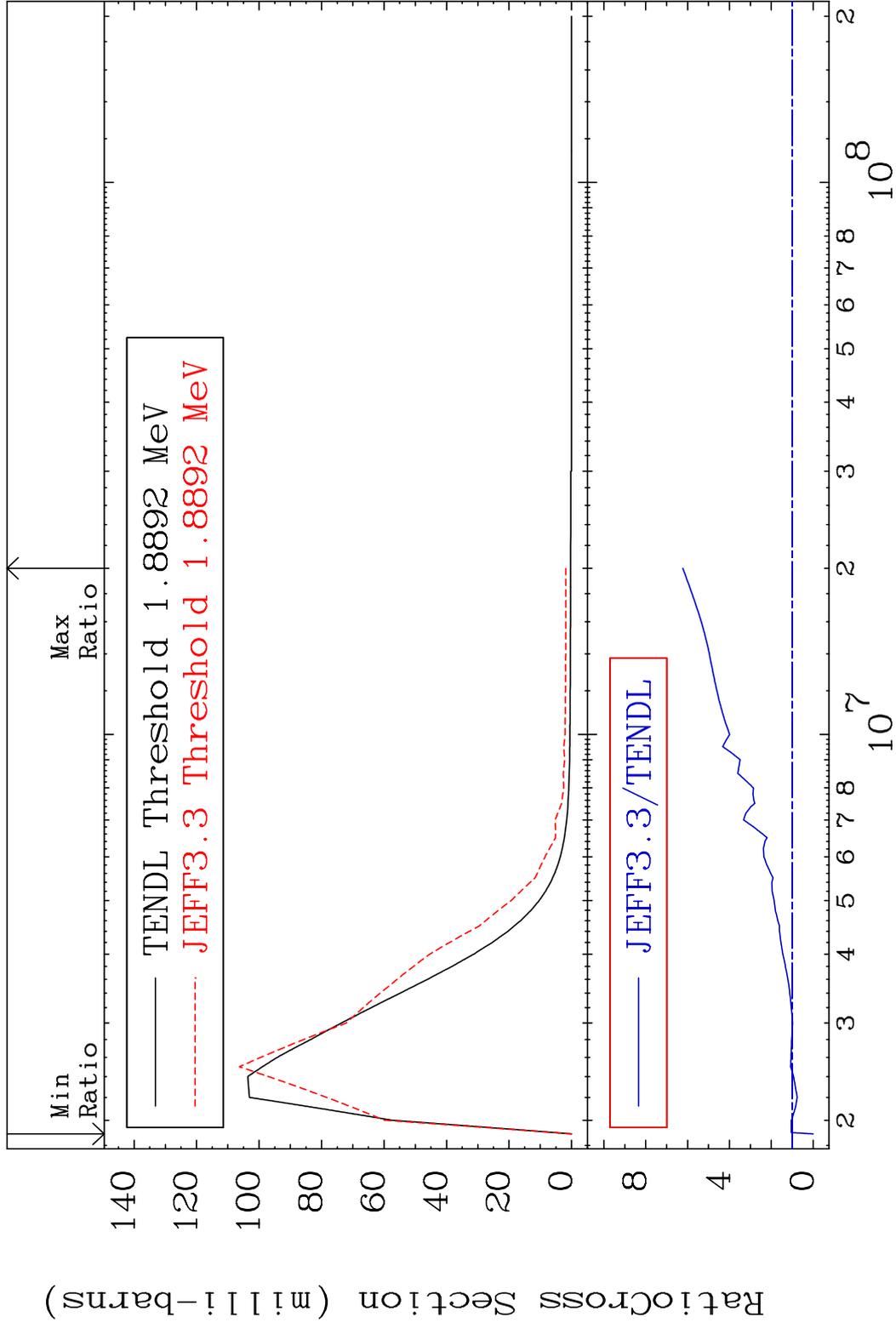
MAT 4237 MT= 55 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 166.5 %



MAT 4237 MT= 56 (n,n') Level 42-Mo-96  
 Cross Section -100.0 To 25.80 %

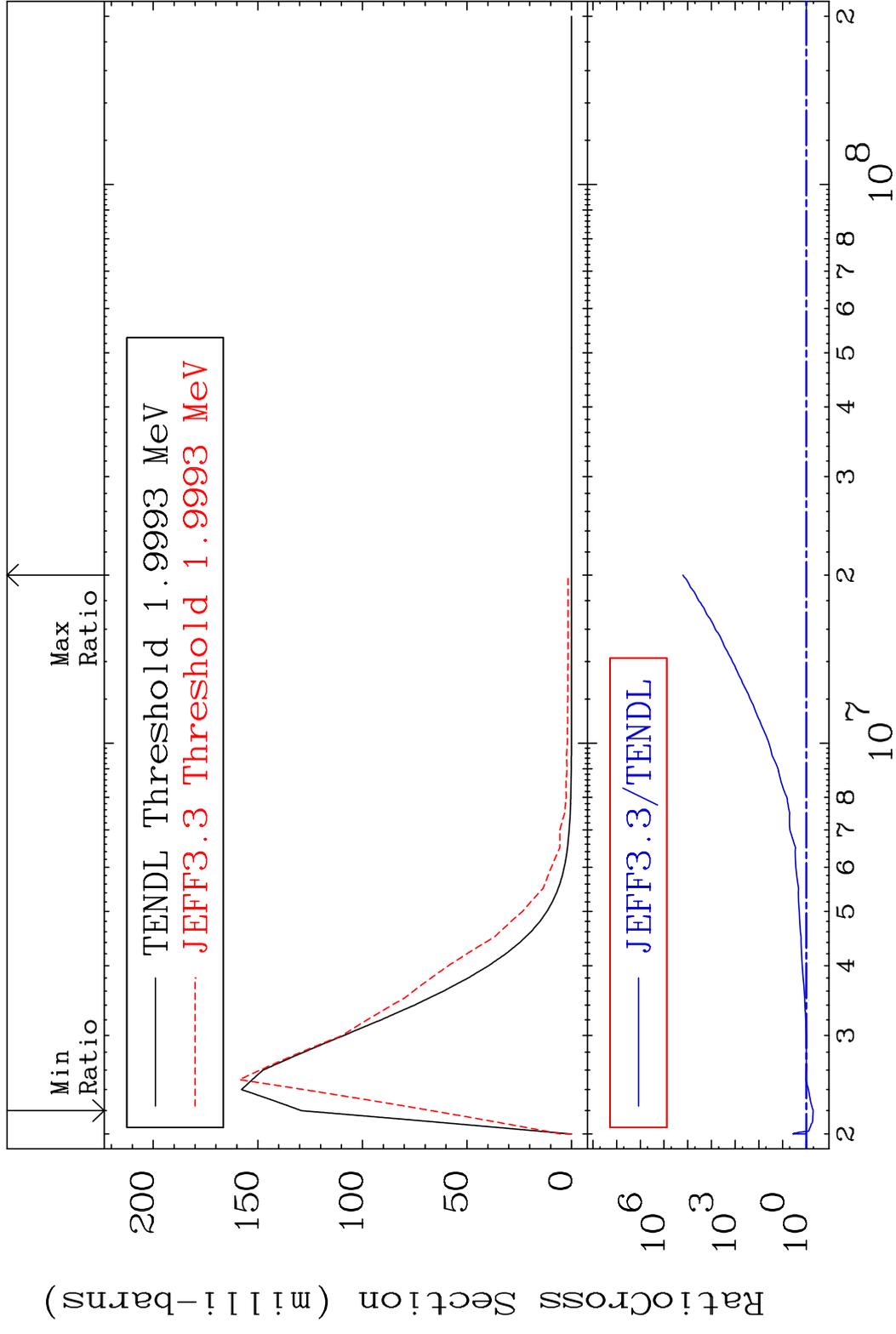


MAT 4237 MT= 57 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 522.7 %

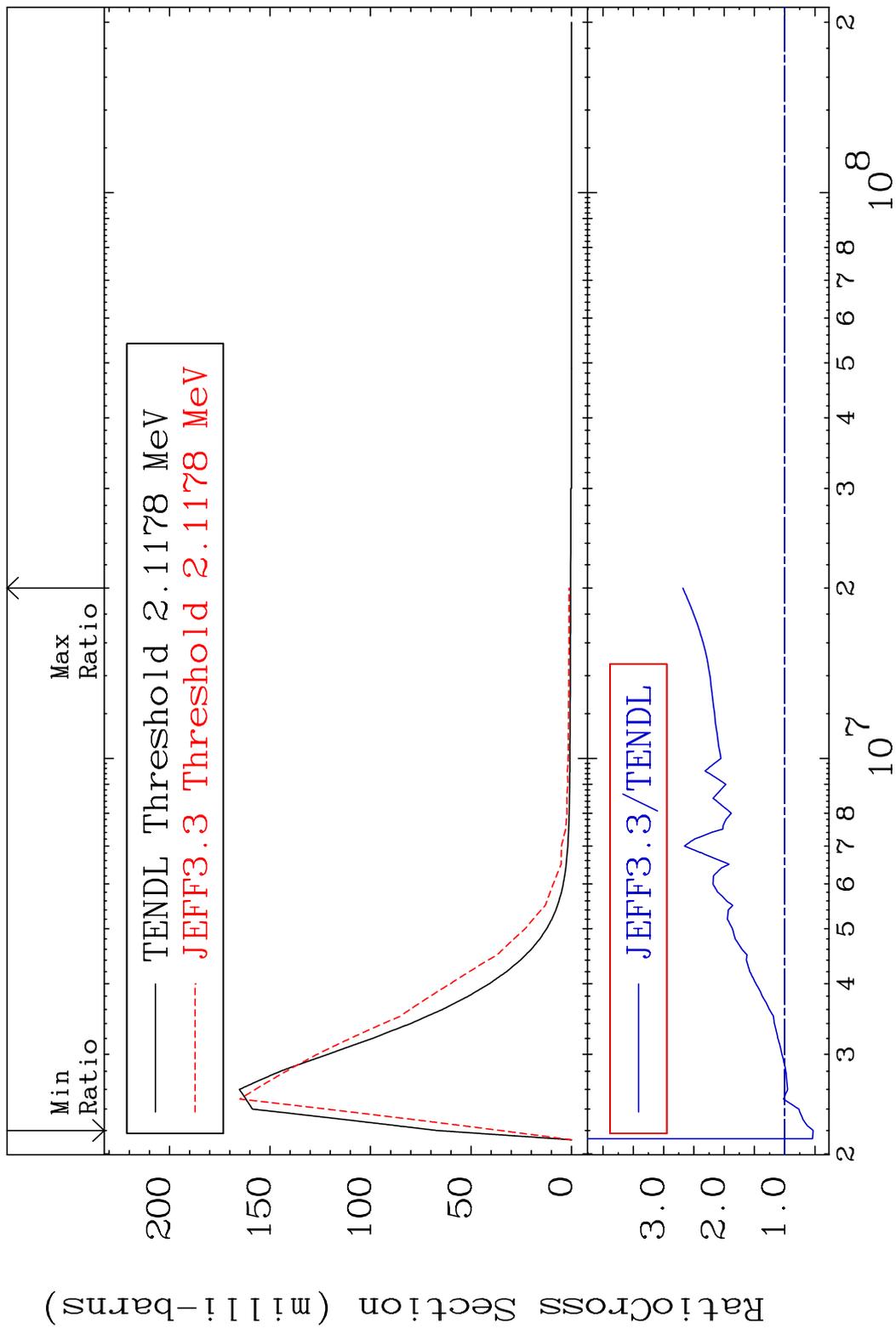


15 Incident Energy (eV) 42-Mo-96

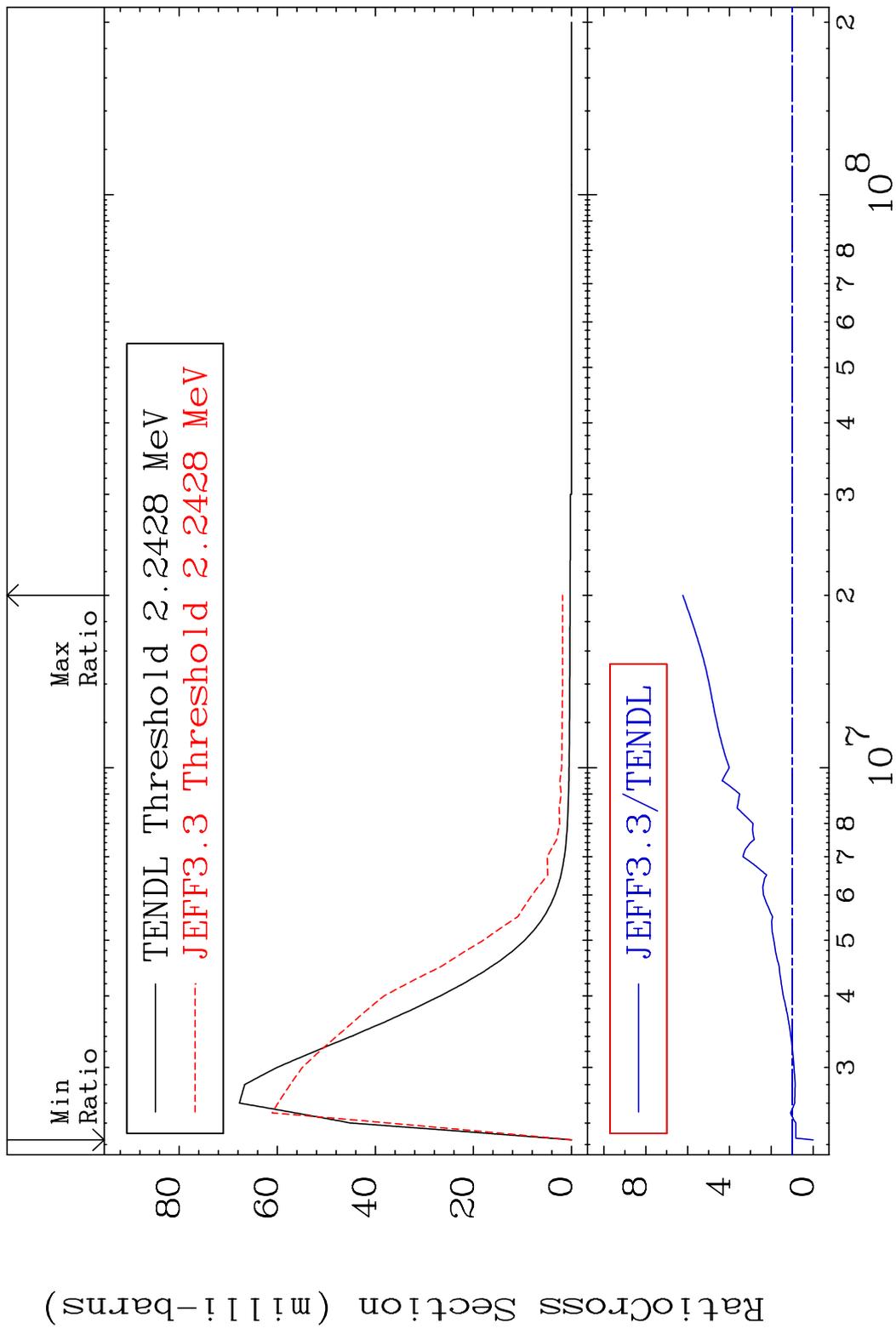
MAT 4237 MT= 58 (n, n') Level 42-Mo-96  
 Cross Section -48.24 To 9999. %



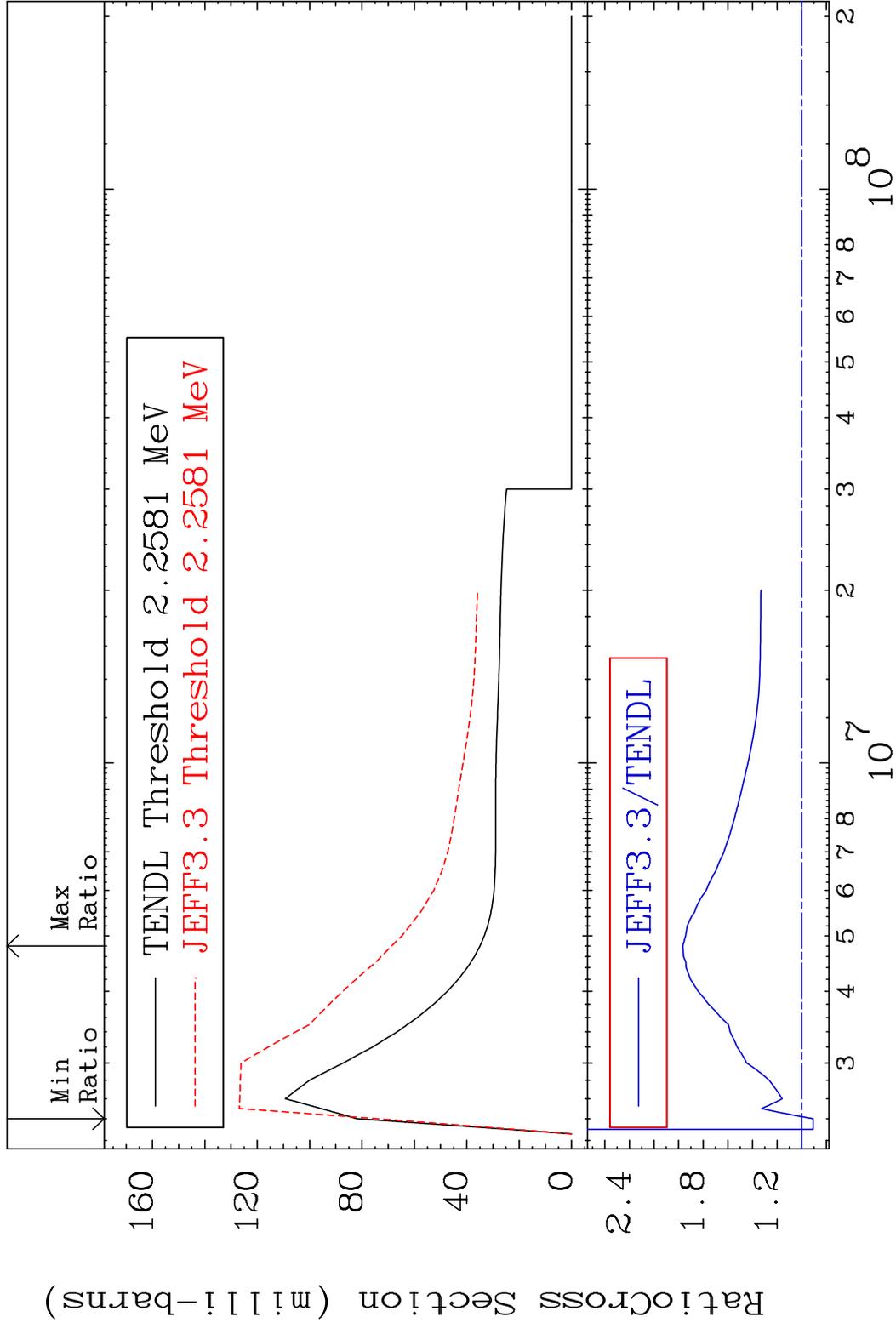
MAT 4237 MT= 59 (n, n') Level 42-Mo-96  
 Cross Section -47.06 To 168.2 %



MAT 4237 MT= 60 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 523.0 %



MAT 4237 MT= 61 (n, n') Level 42-Mo-96  
 Cross Section -9.261 To 96.58 %

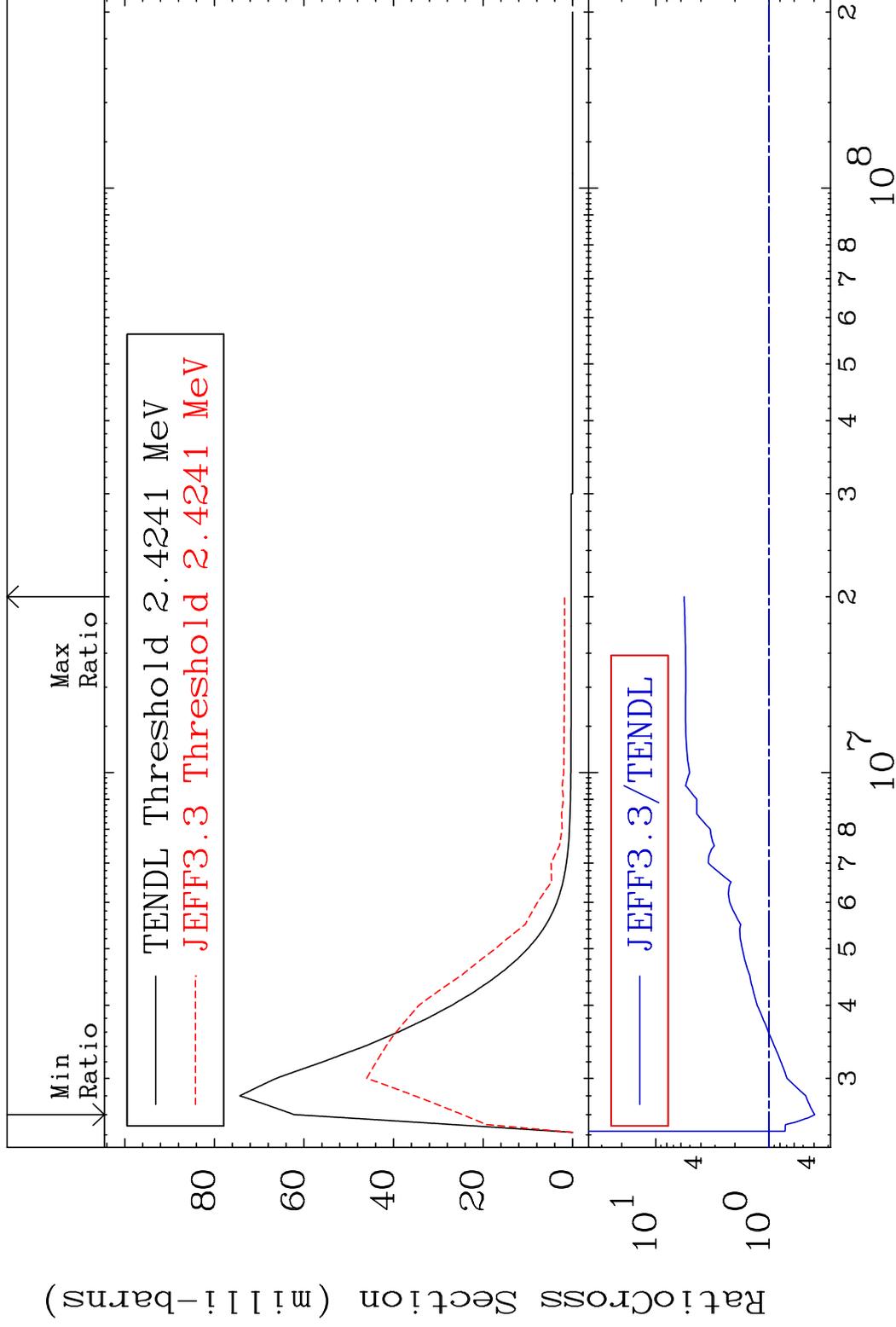


MAT 4237

MT= 62 (n, n') Level

42-Mo-96

Cross Section -60.42 To 461.9 %



20

Incident Energy (eV)

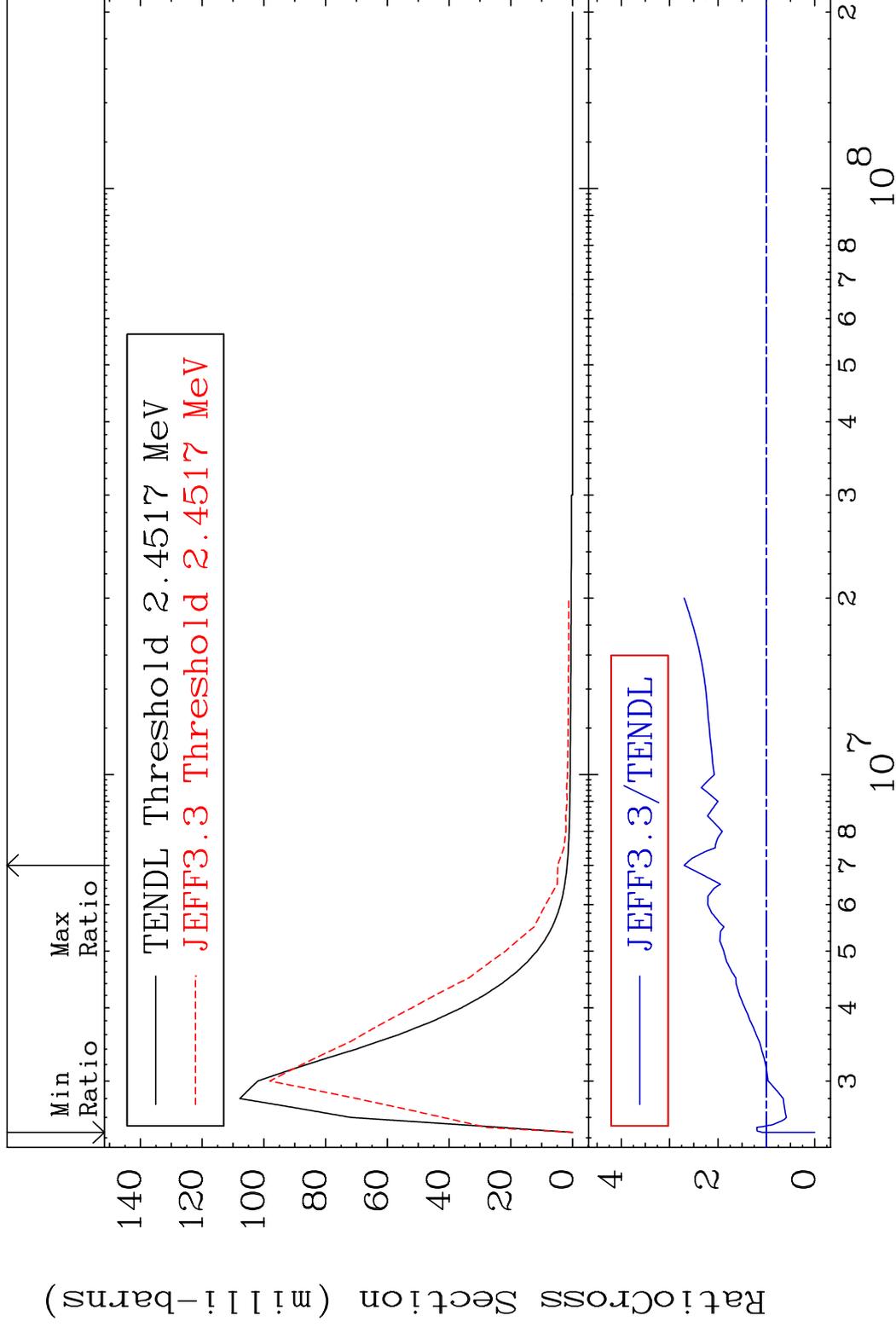
42-Mo-96

MAT 4237

MT= 63 (n, n') Level

42-Mo-96

Cross Section -100.0 To 169.9 %

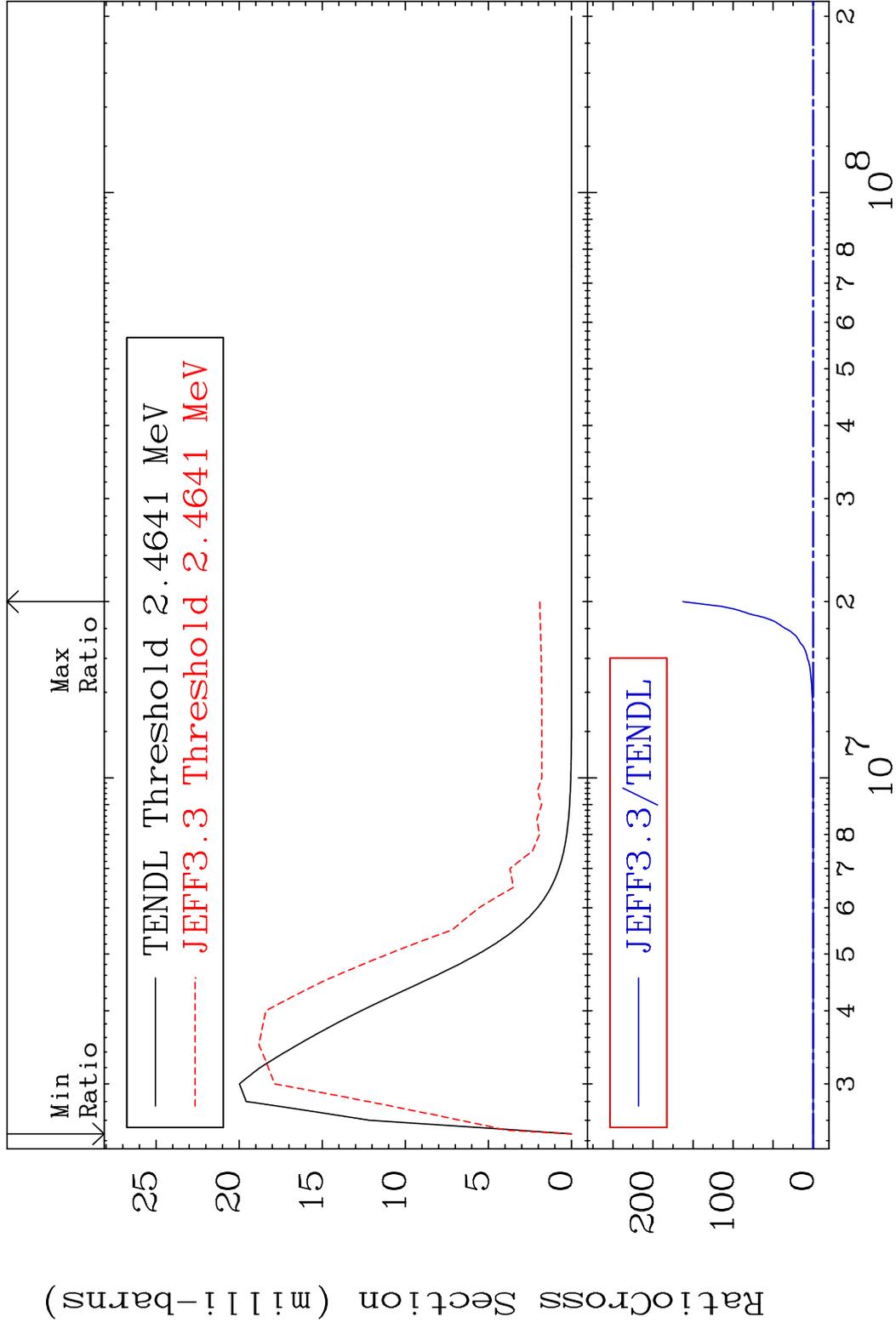


21

Incident Energy (eV)

42-Mo-96

MAT 4237 MT= 64 (n, n') Level 42-Mo-96  
 Cross Section -100.0 To 9999. %

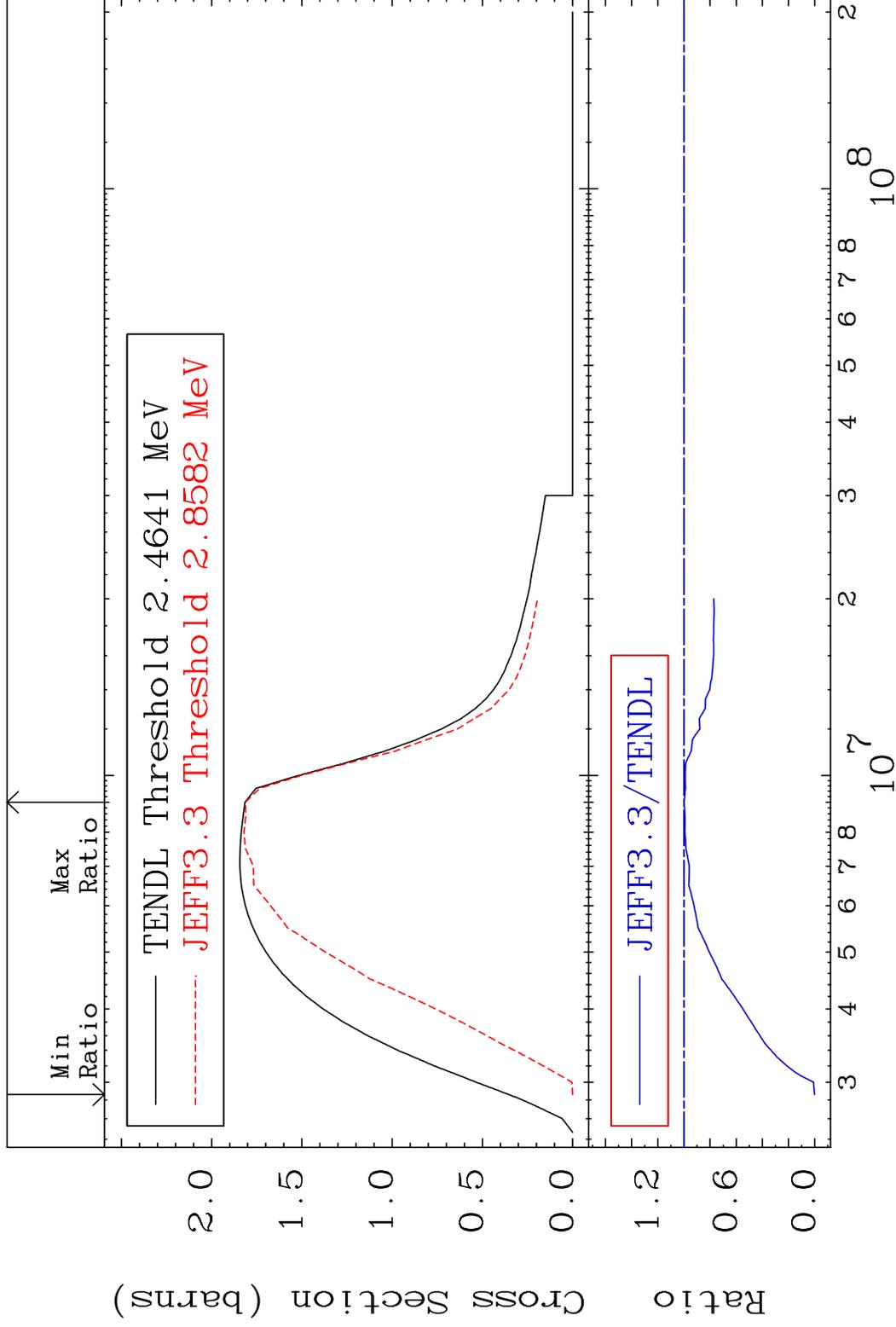


MAT 4237

(n, n') Continuum

42-Mo-96

Cross Section -100.0 To -0.128%



23

Incident Energy (eV)

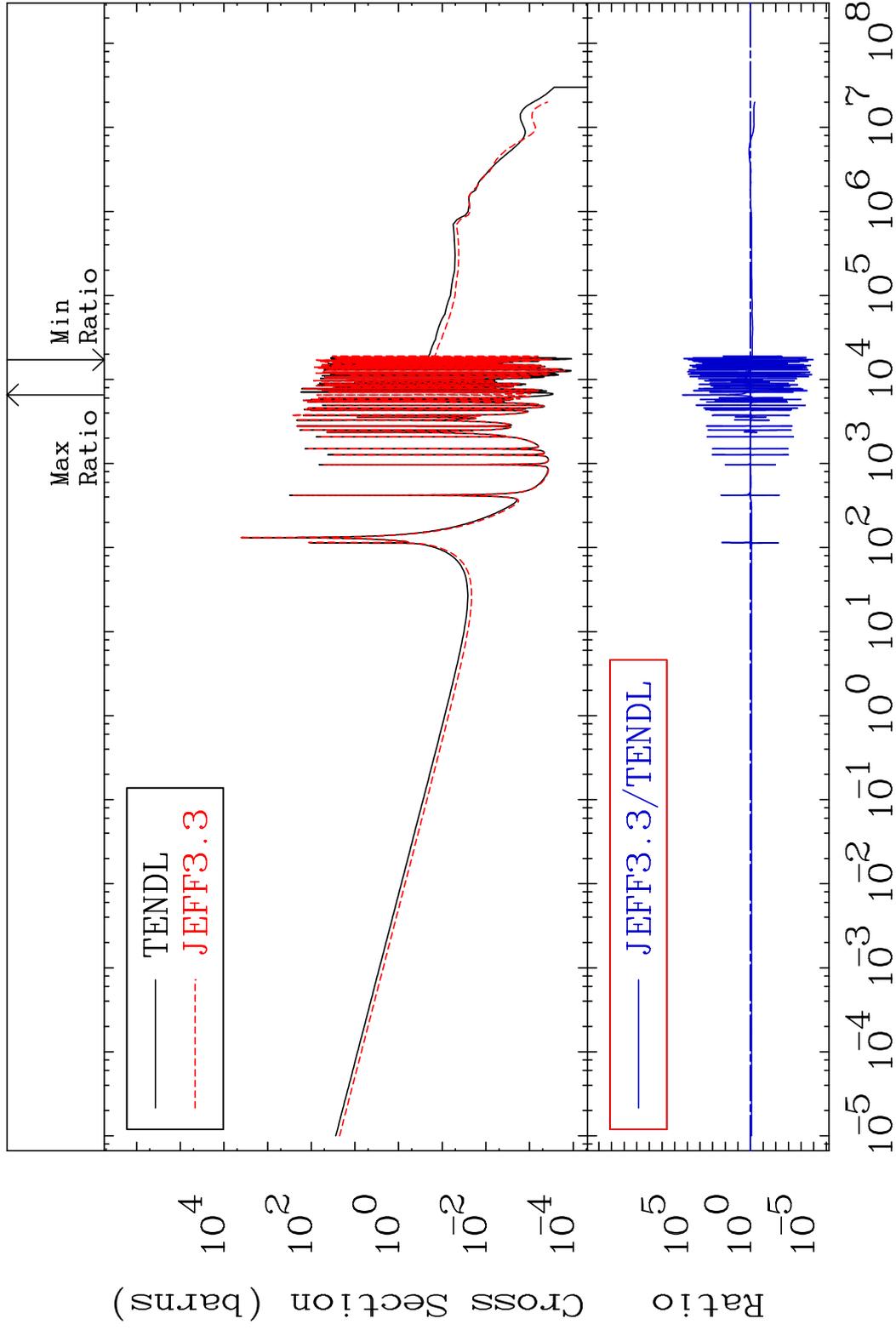
42-Mo-96

MAT 4237

(n,  $\gamma$ )

42-Mo-96

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

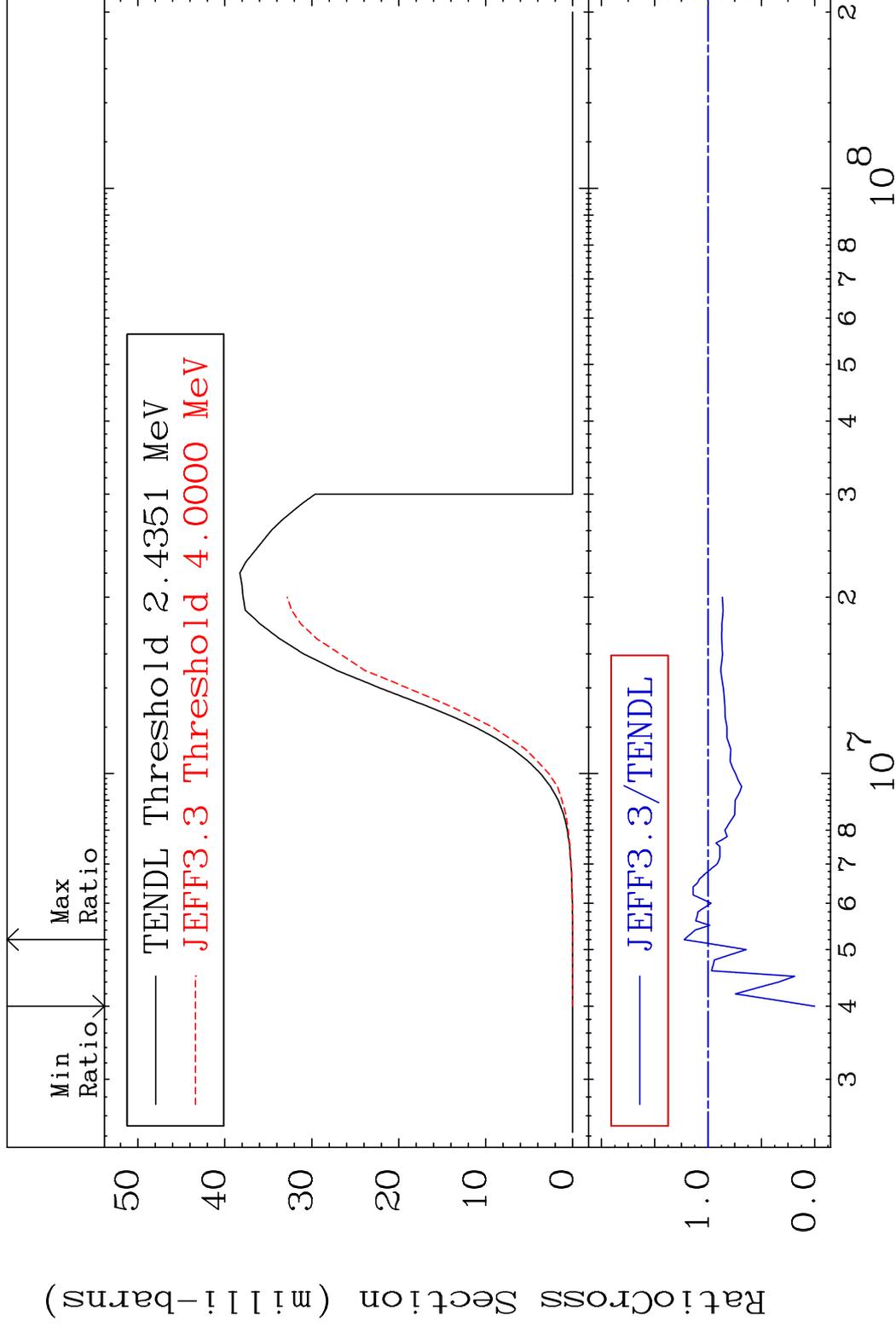
42-Mo-96

MAT 4237

(n, p)

42-Mo-96

Cross Section -100.0 To 22.46 %



25

Incident Energy (eV)

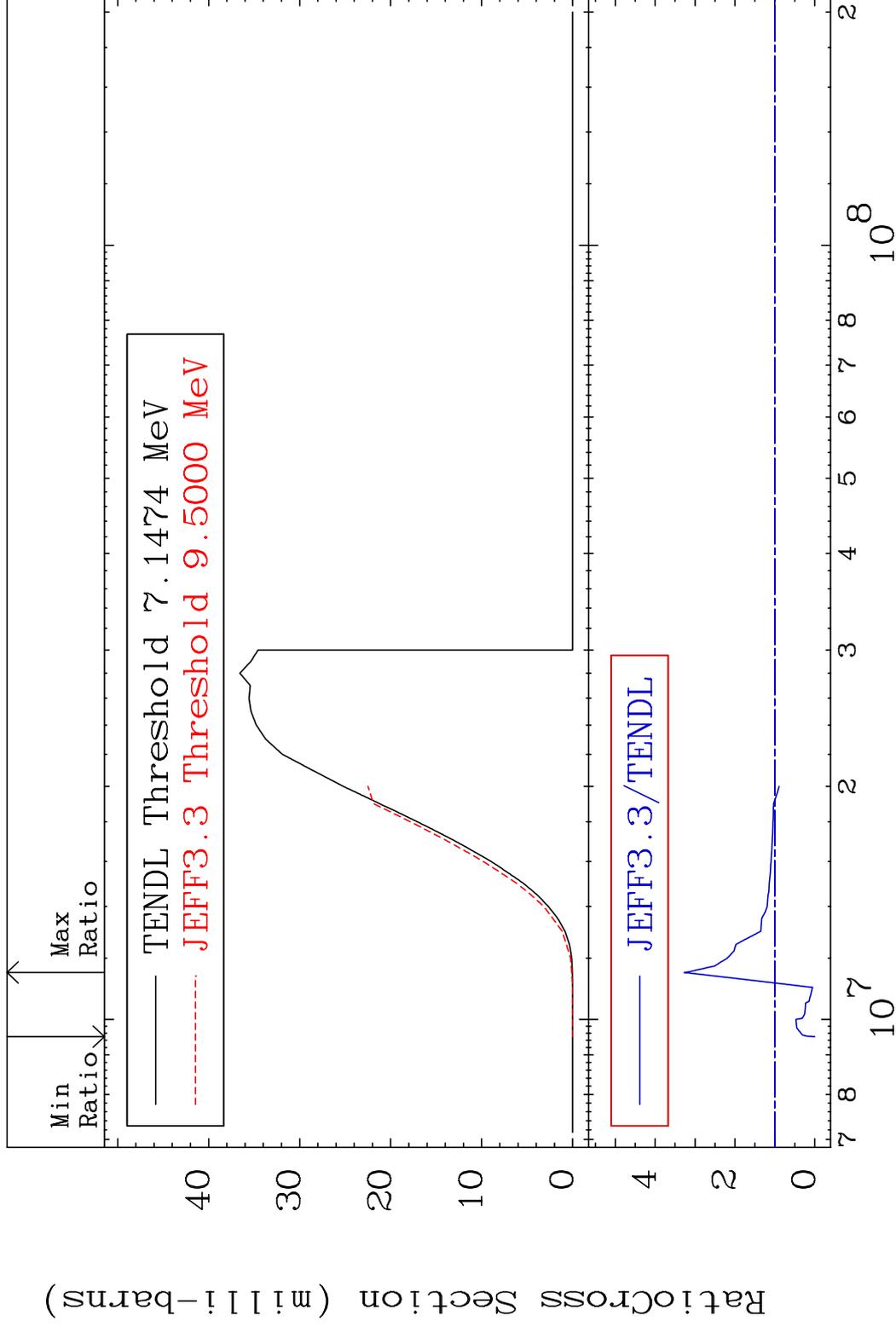
42-Mo-96

MAT 4237

(n, d)

42-Mo-96

Cross Section -100.0 To 227.4 %



26

Incident Energy (eV)

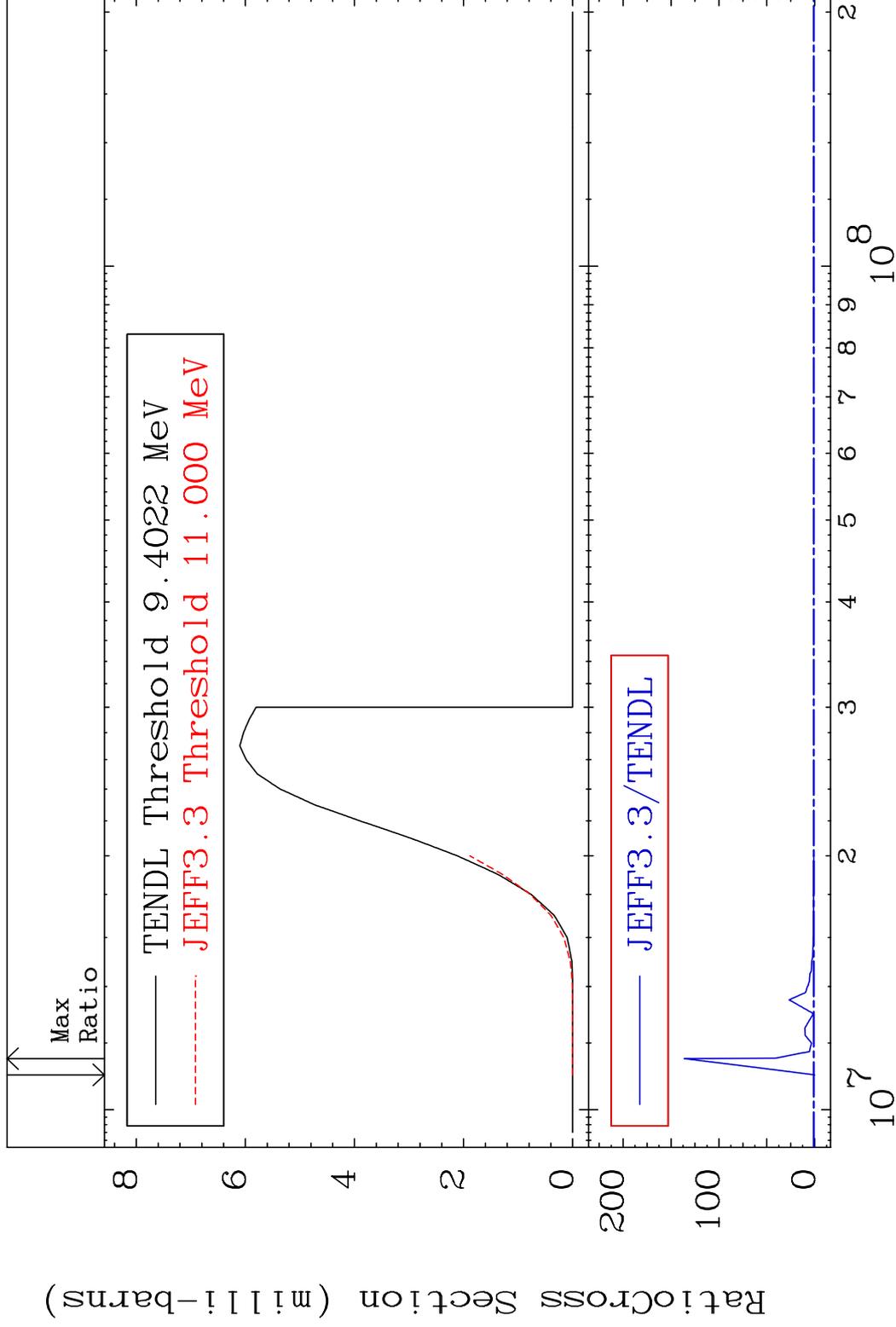
42-Mo-96

MAT 4237

(n, t)

42-Mo-96

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

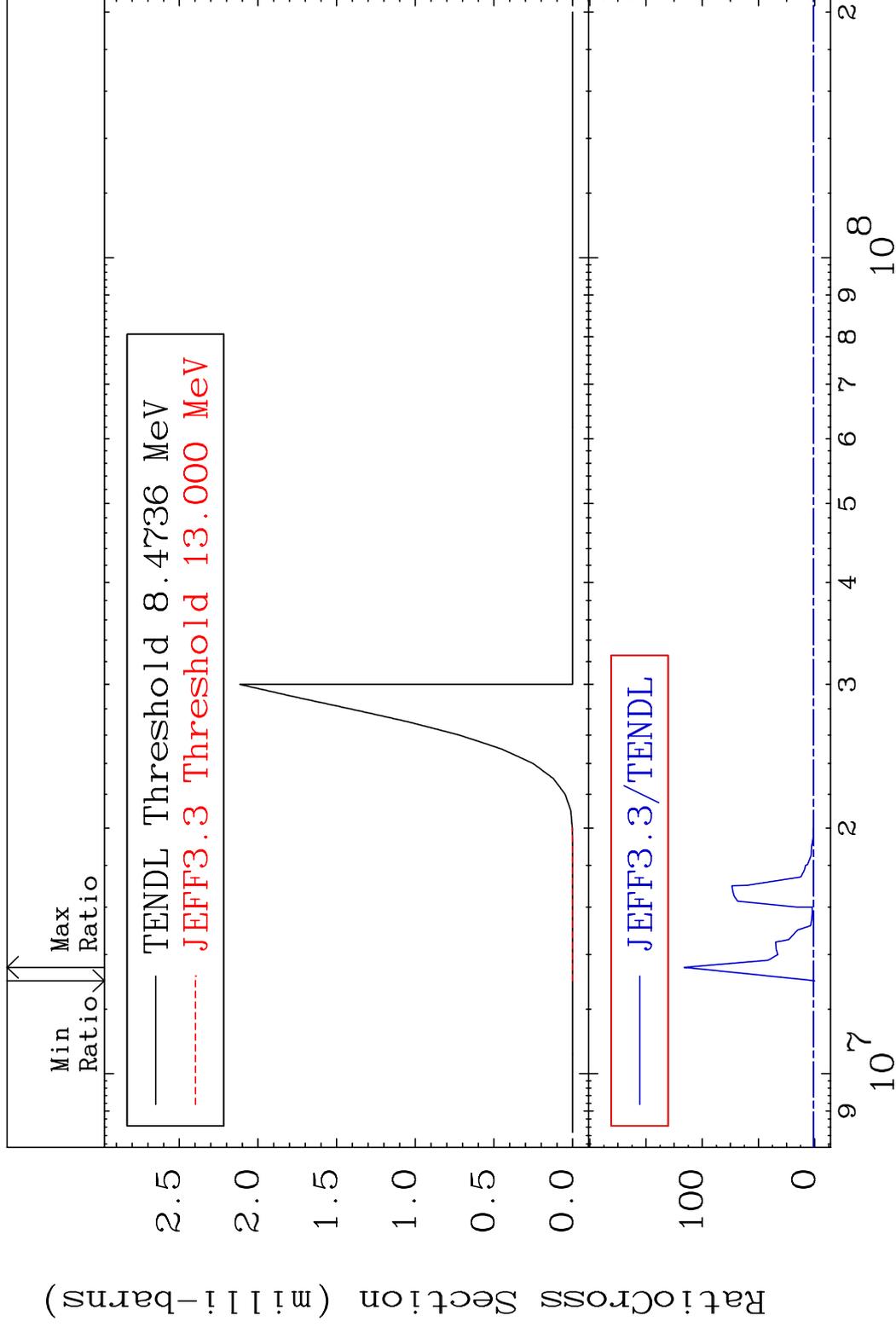
42-Mo-96

MAT 4237

(n, He-3)

42-Mo-96

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

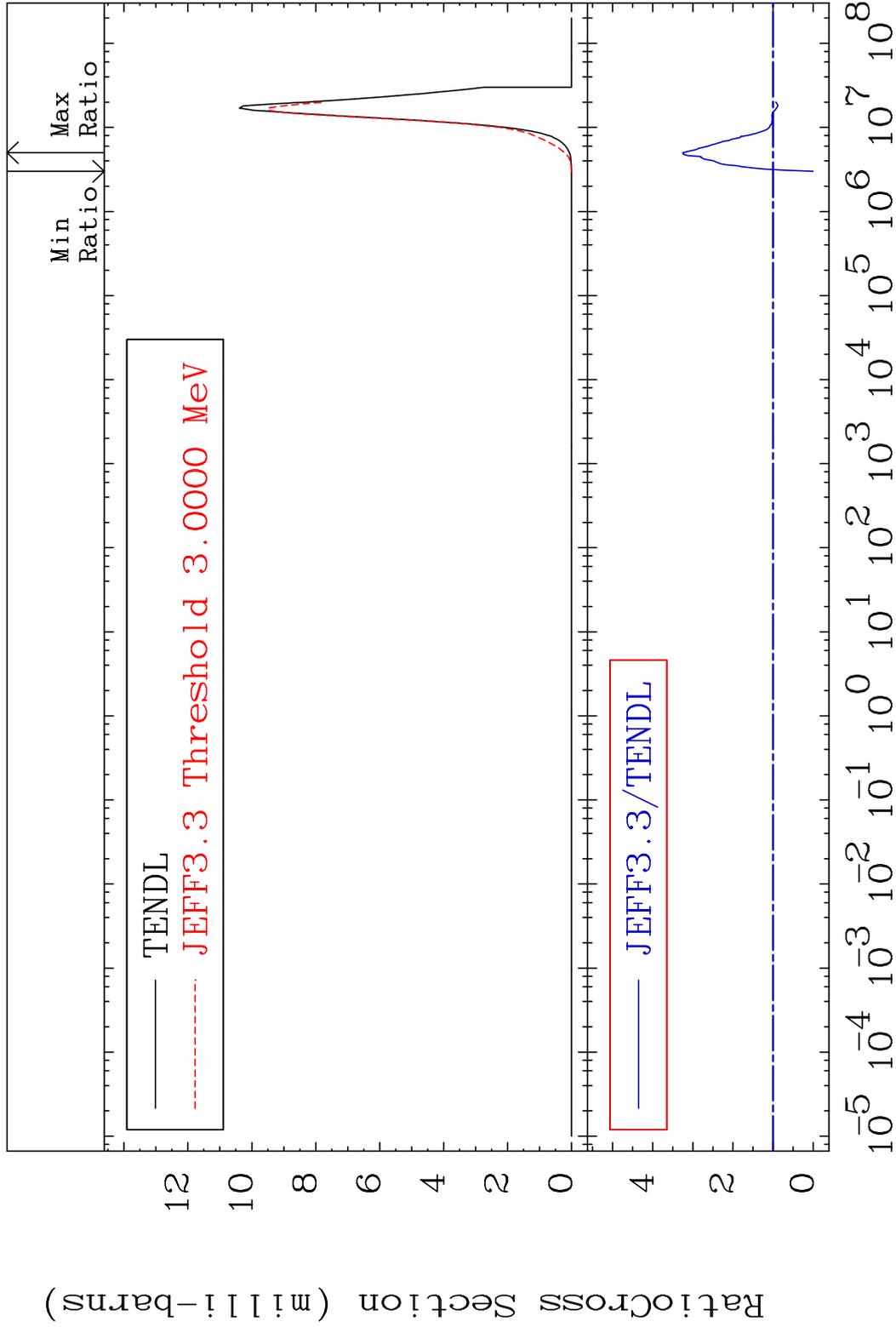
42-Mo-96

MAT 4237

(n,  $\alpha$ )

42-Mo-96

Cross Section -100.0 To 225.0 %



29

Incident Energy (eV)

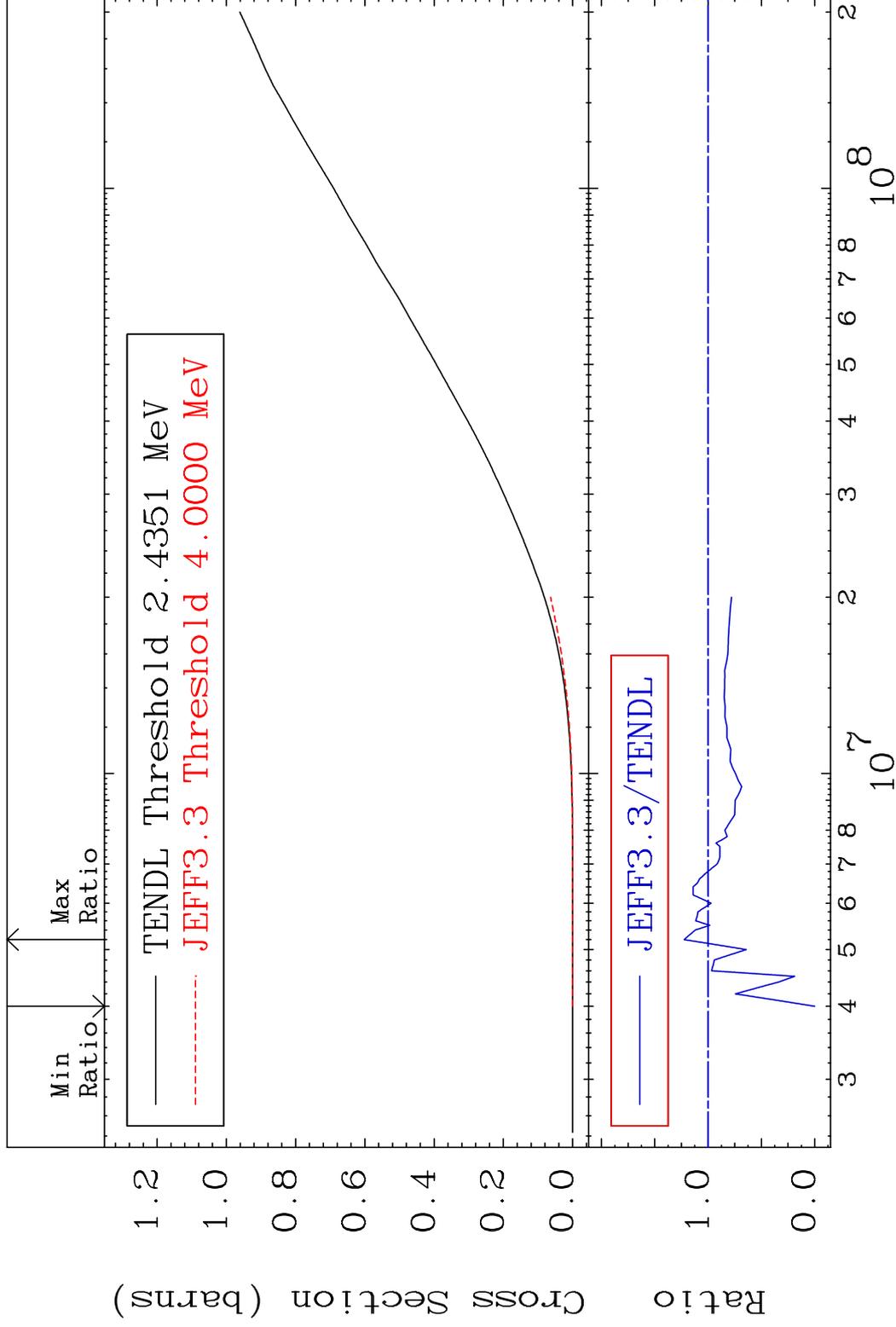
42-Mo-96

MAT 4237

Hydrogen Production

42-Mo-96

Cross Section -100.0 To 22.46 %

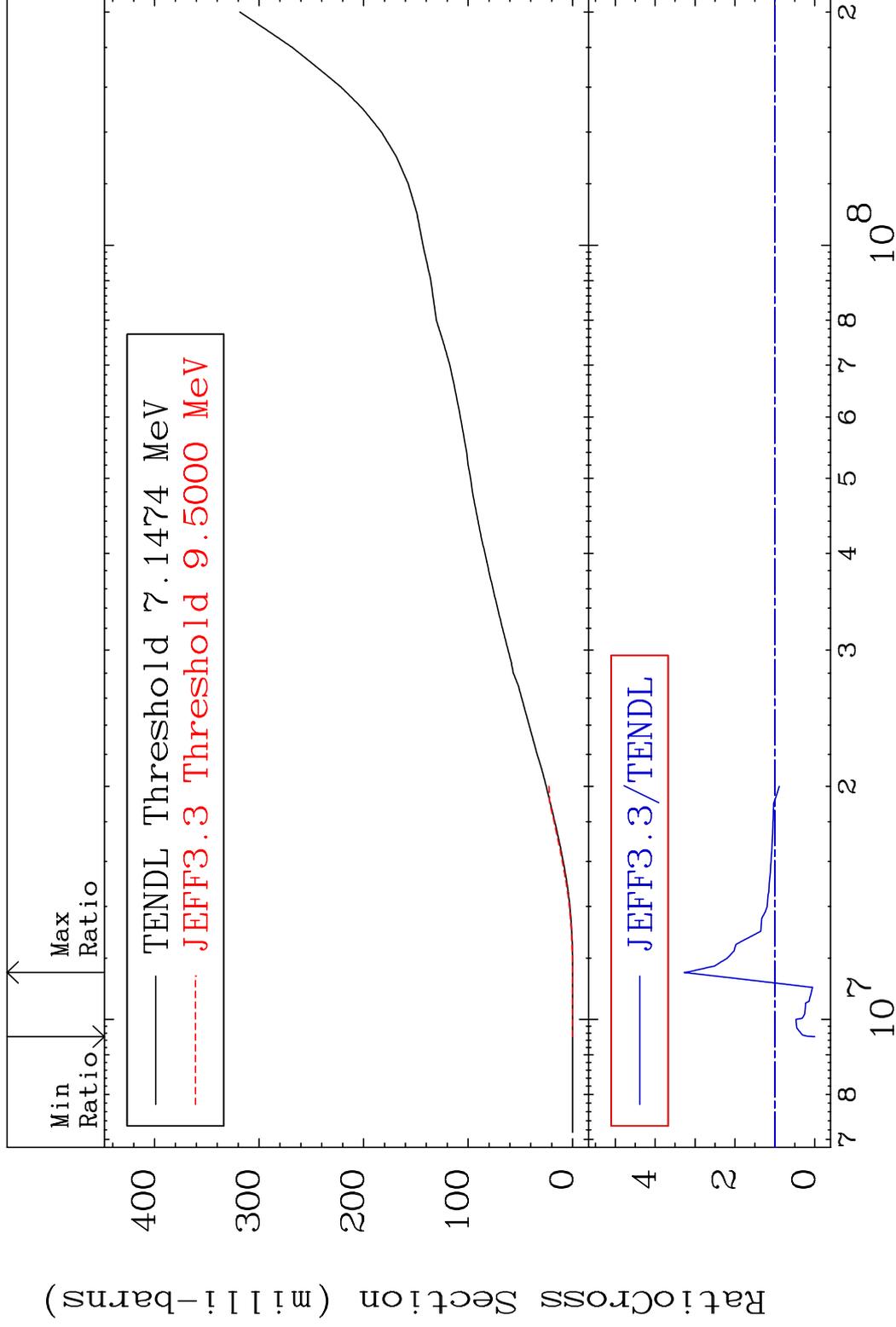


30

Incident Energy (eV)

42-Mo-96

Cross Section -100.0 To 227.4 %

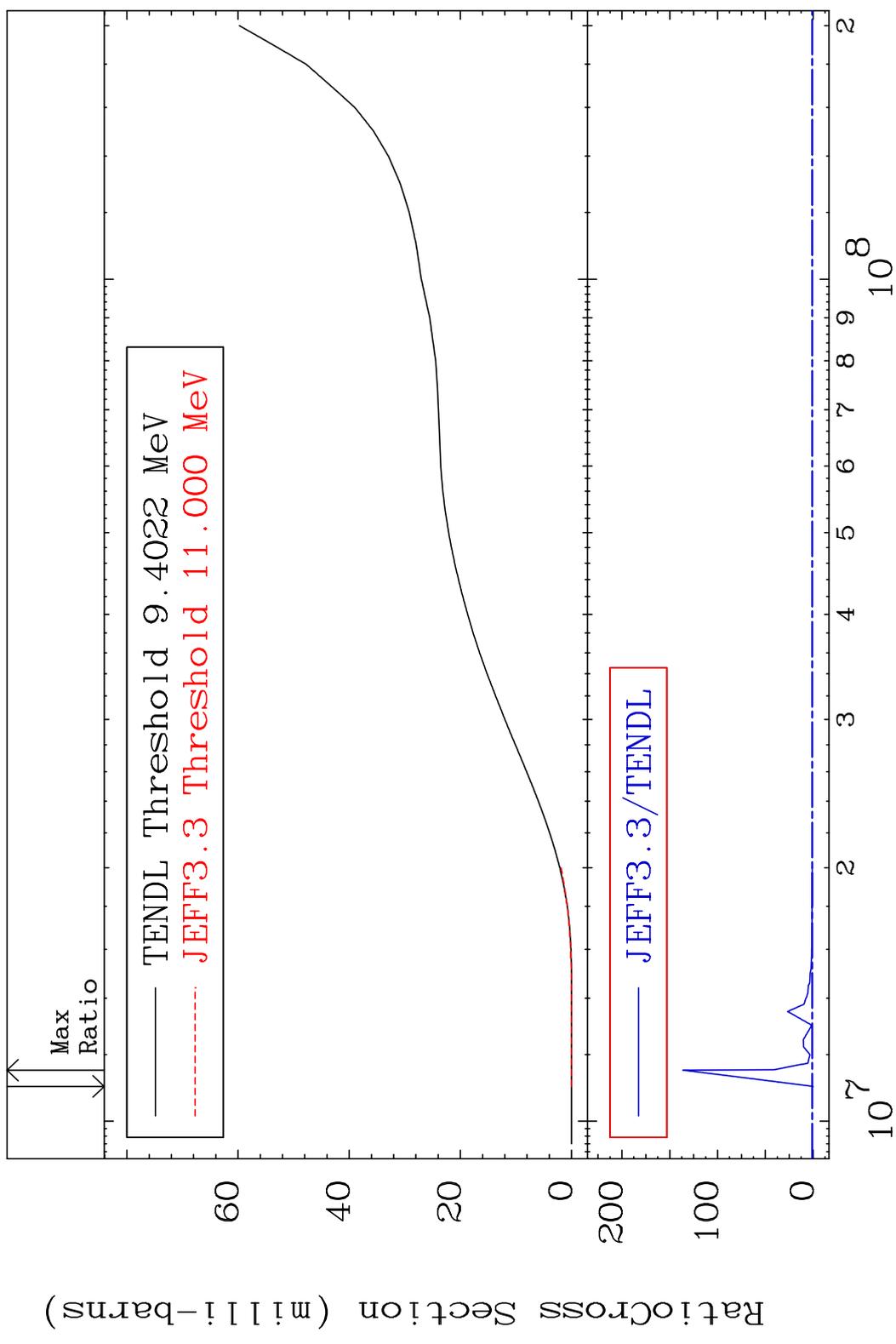


MAT 4237

Tritium Production

42-Mo-96

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

42-Mo-96

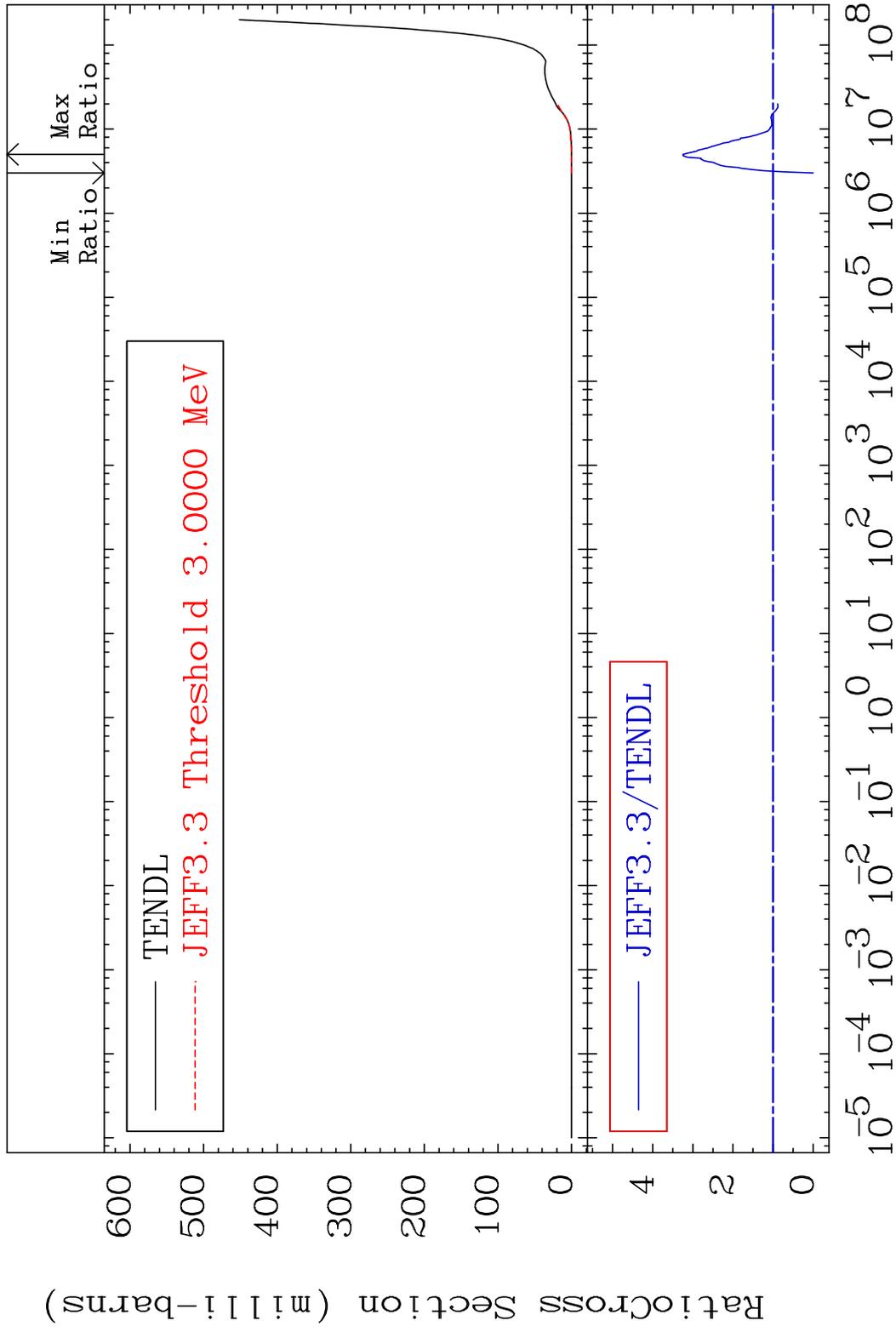


MAT 4237

He-4 Production

42-Mo-96

Cross Section -100.0 To 225.0 %



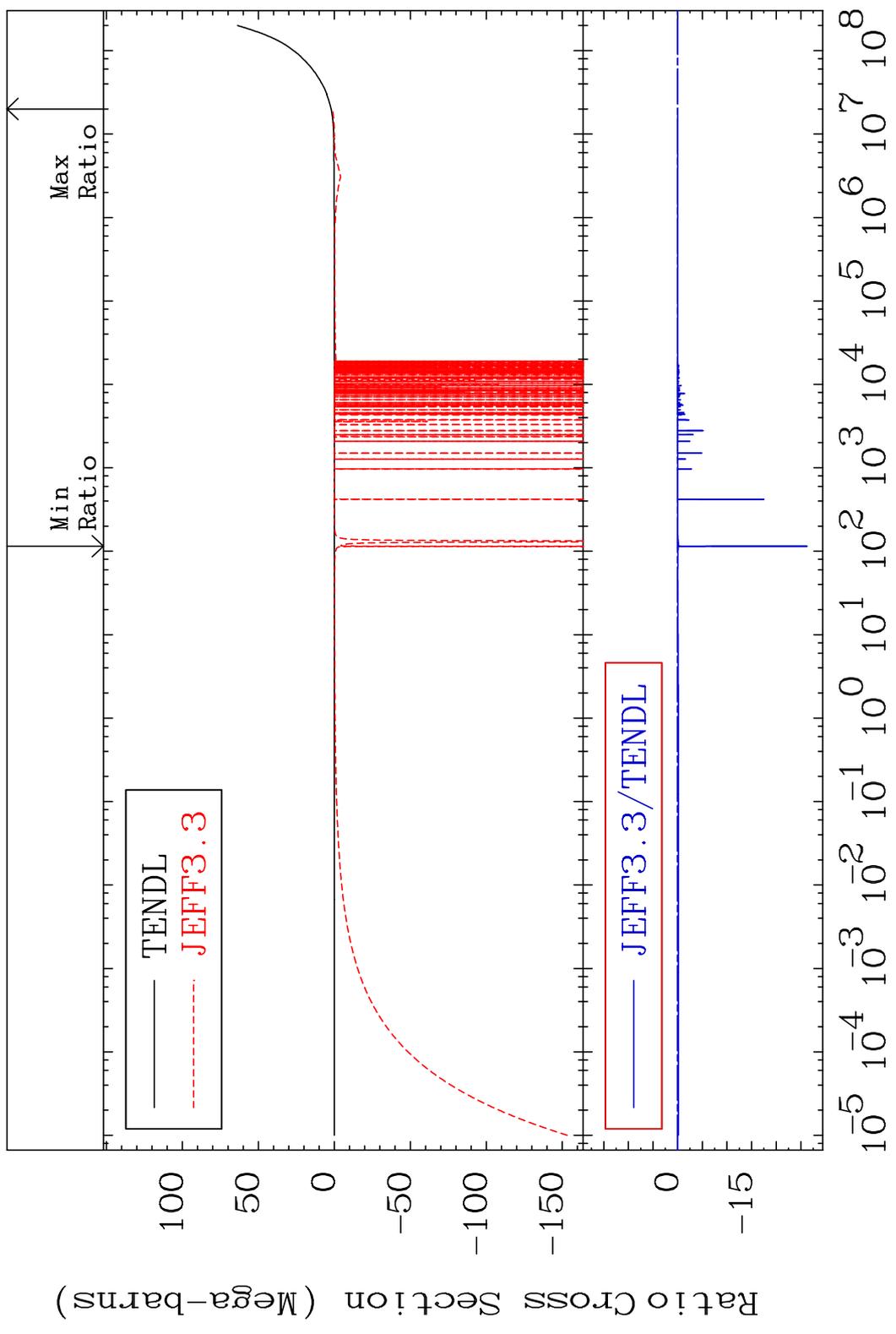
34

Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma total (eV-barns) 42-Mo-96  
Cross Section -9999. To -37.04%



35

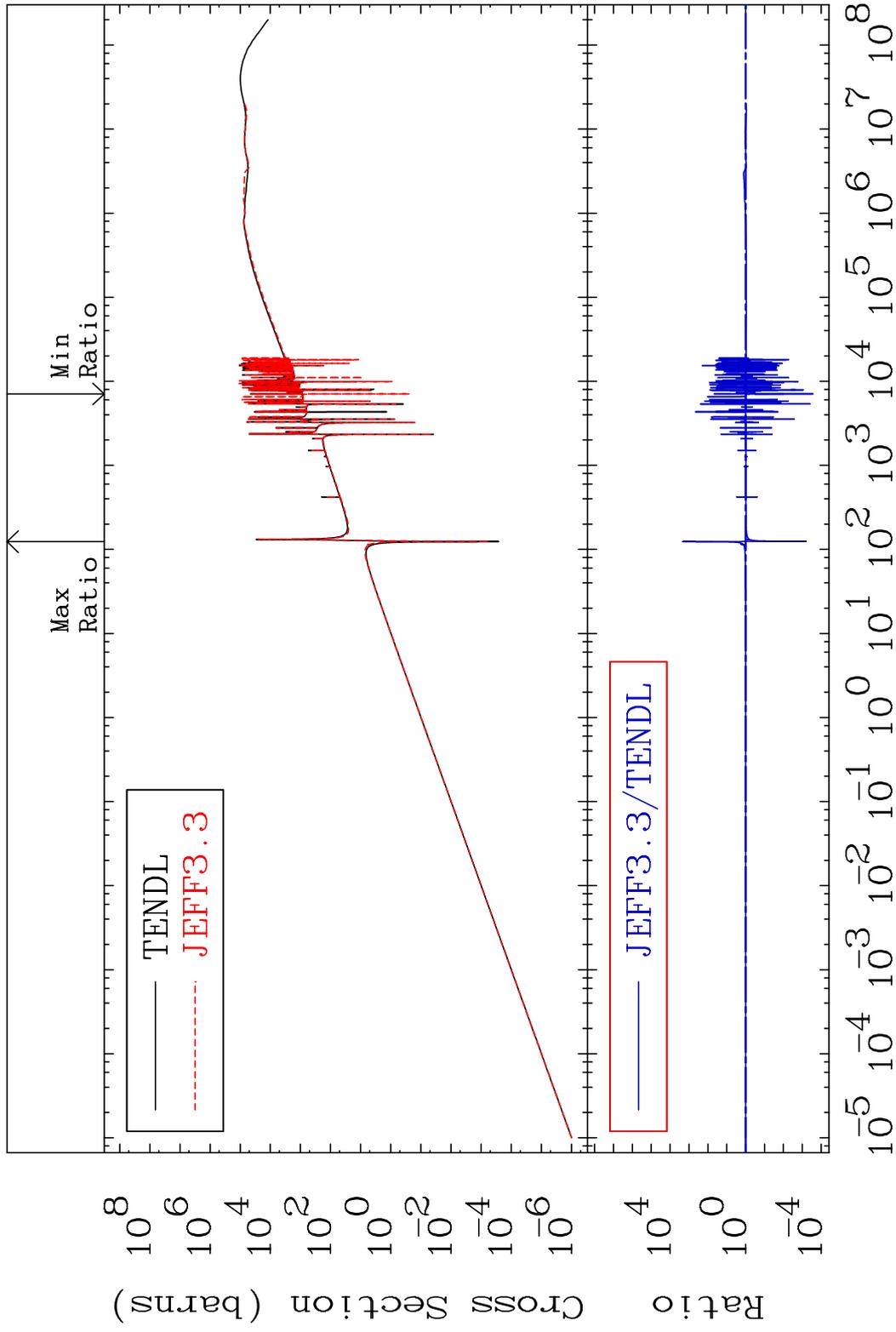
42-Mo-96

MAT 4237

Kerma elastic

42-Mo-96

Cross Section -99.97 To 9999. %

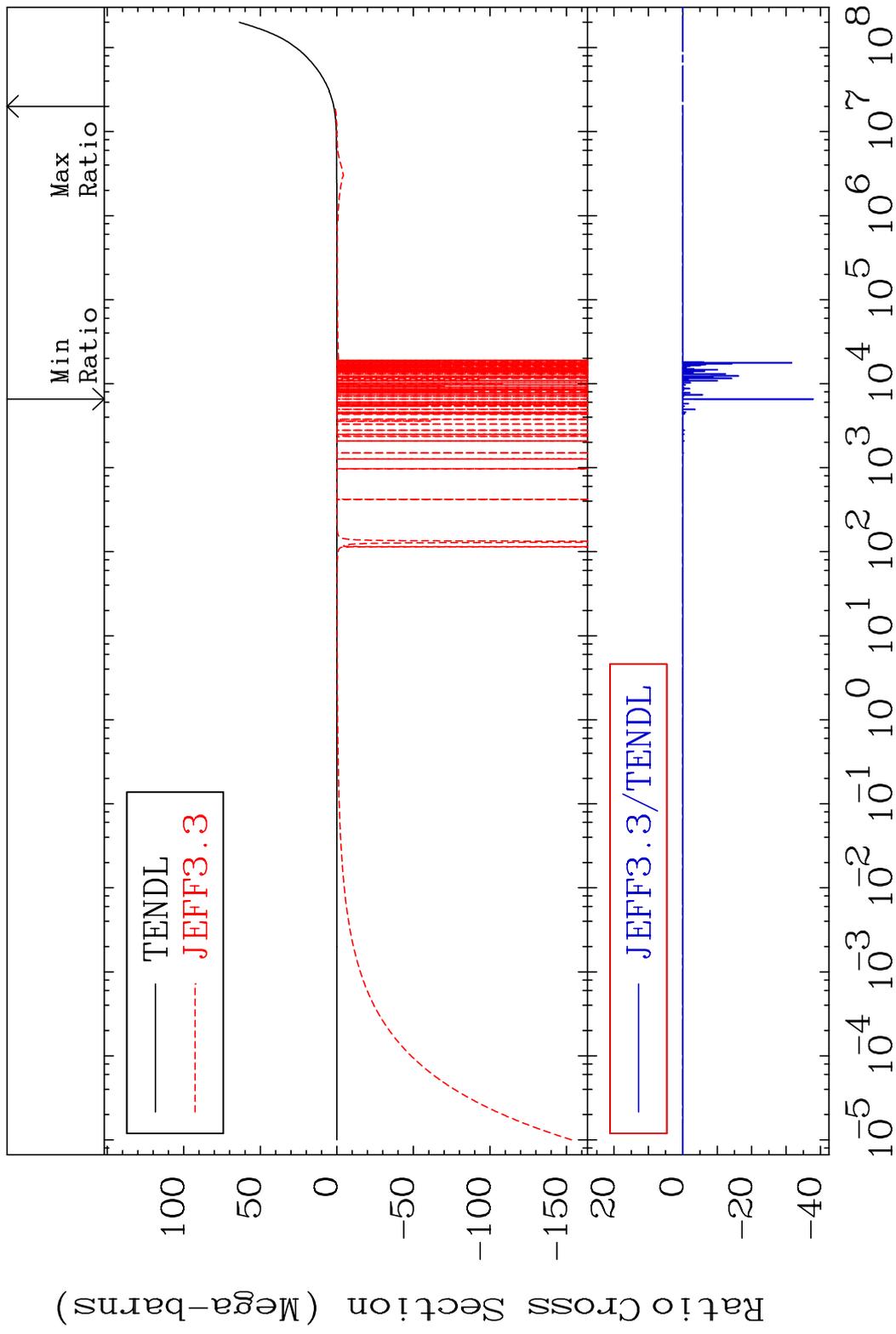


36

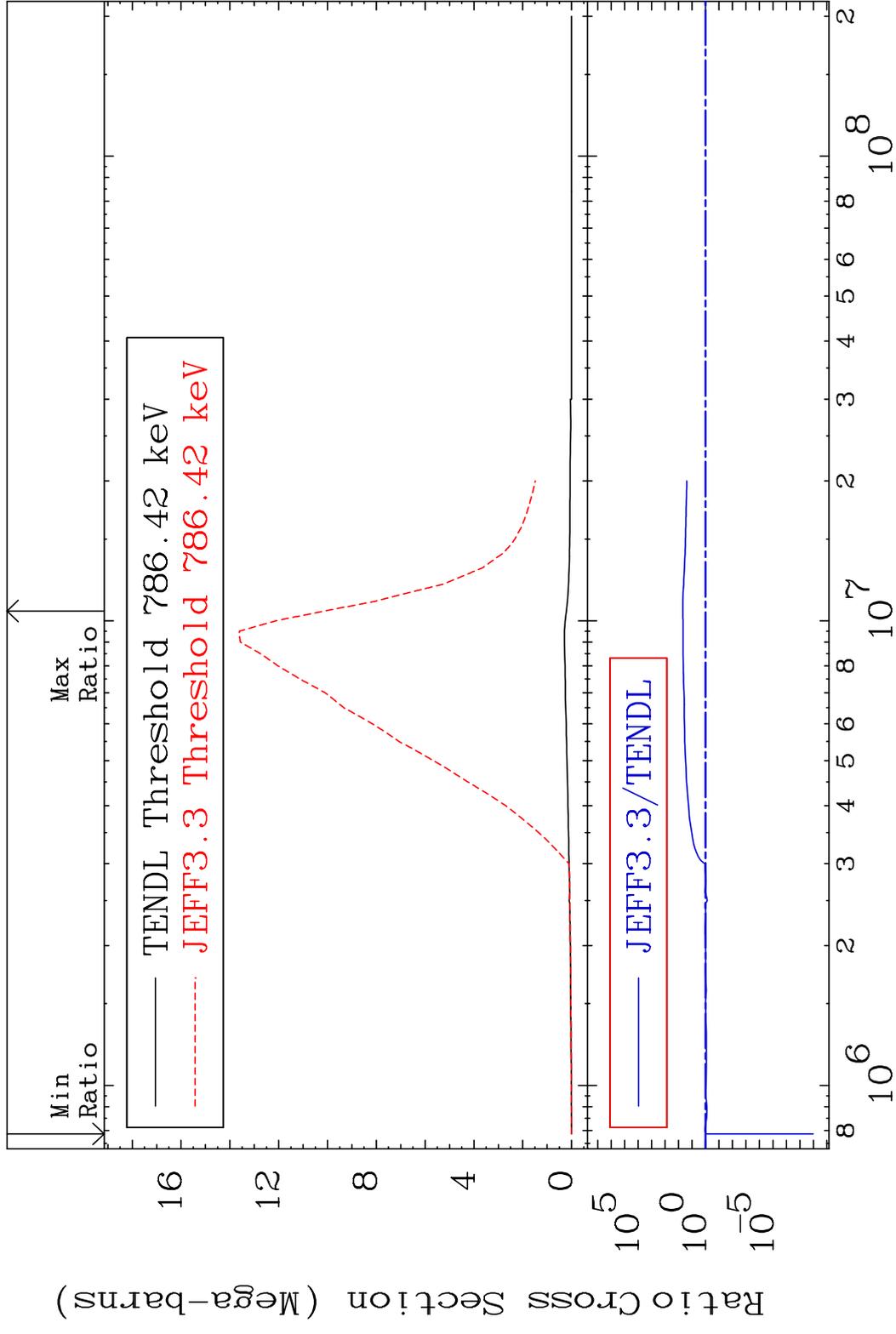
Incident Energy (eV)

42-Mo-96

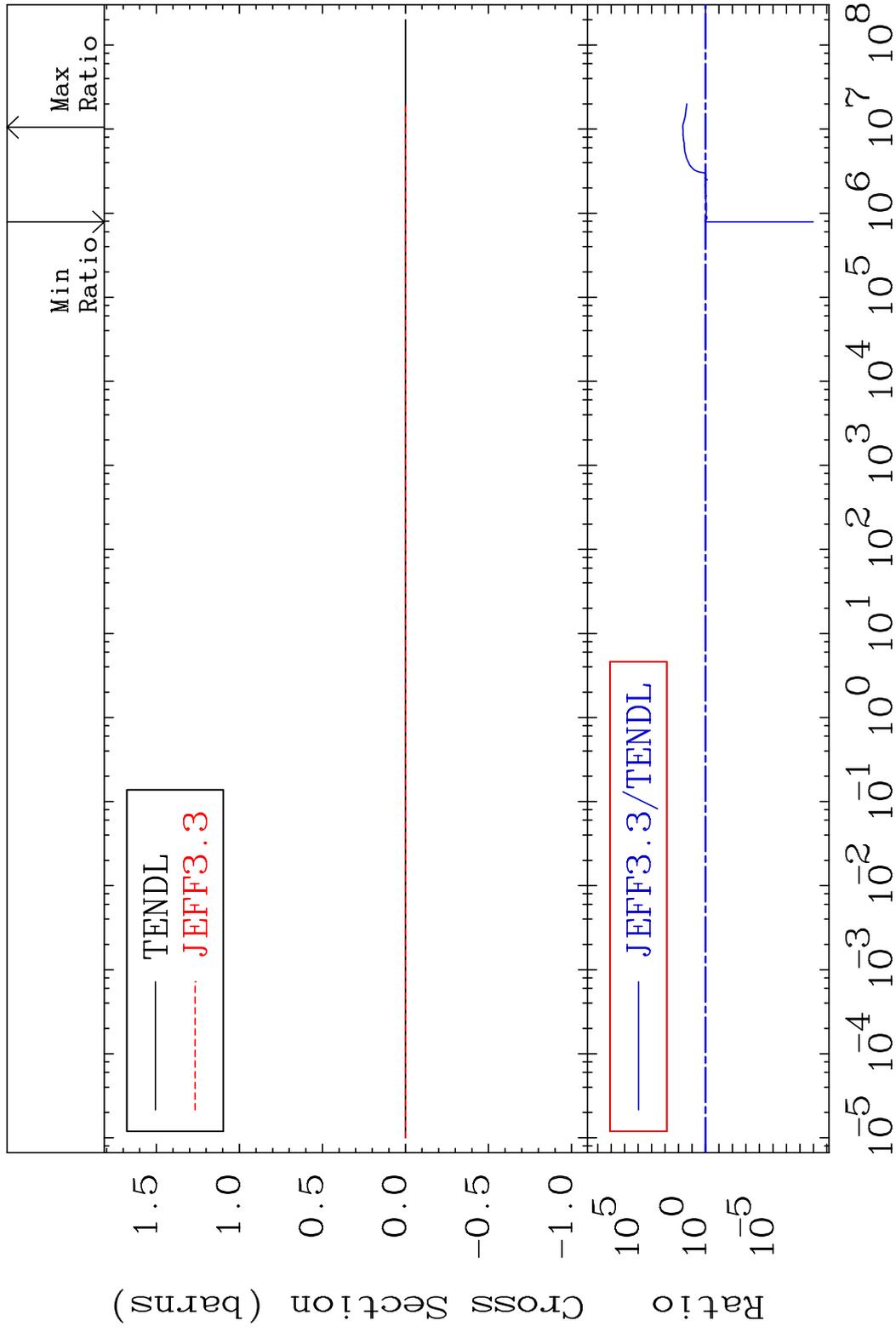
MAT 4237 Kerma non-elastic (all but mt2) 42-Mo-96  
 Cross Section -9999. To -38.22%



MAT 4237 Kerma inelastic (mt51-91) 42-Mo-96  
 Cross Section -100.0 To 4703. %



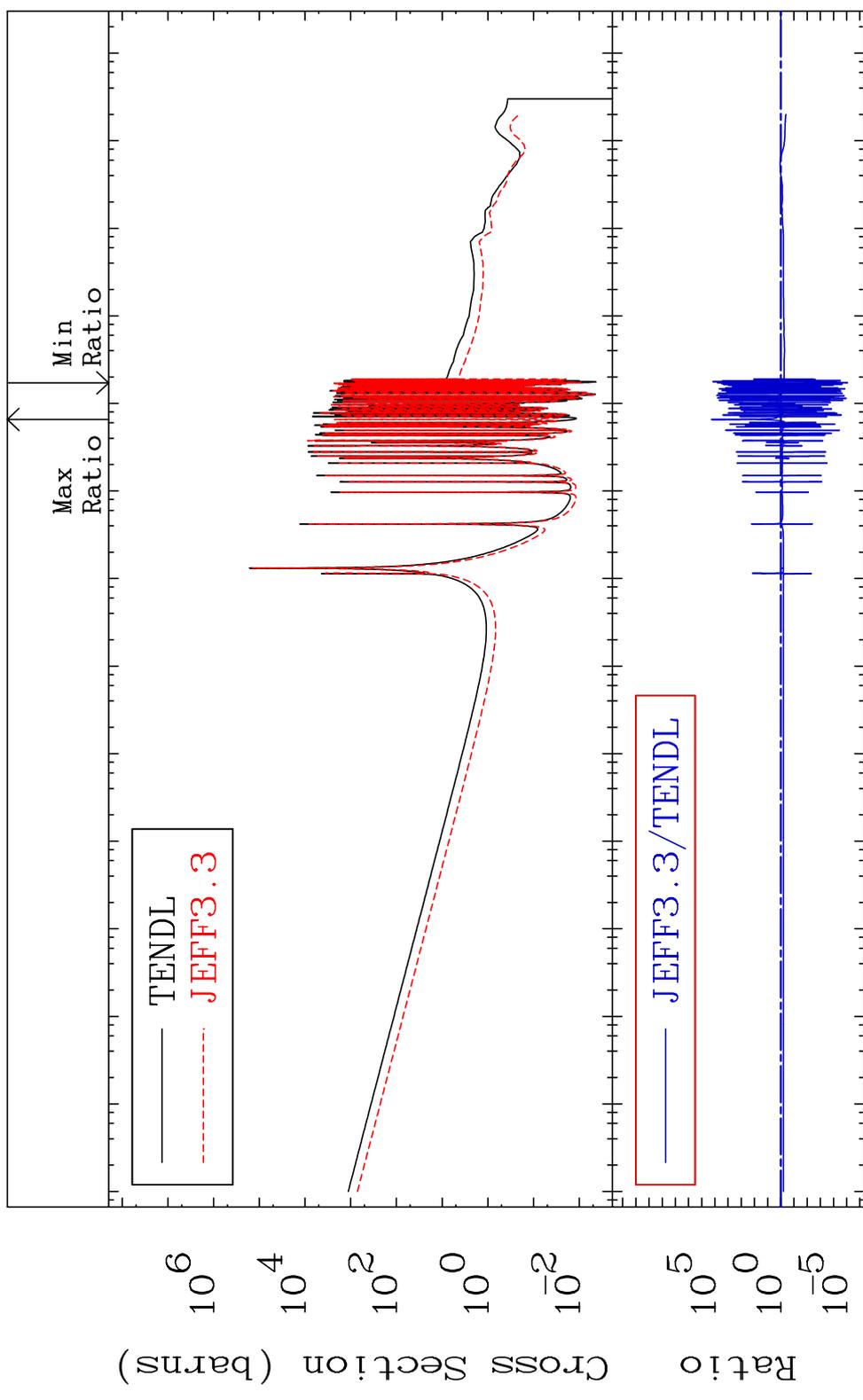
MAT 4237 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-96  
 Cross Section -100.0 To 4703. %



MAT 4237

Kerma capture (mt102) 42-Mo-96

Cross Section -100.0 To 9999. %

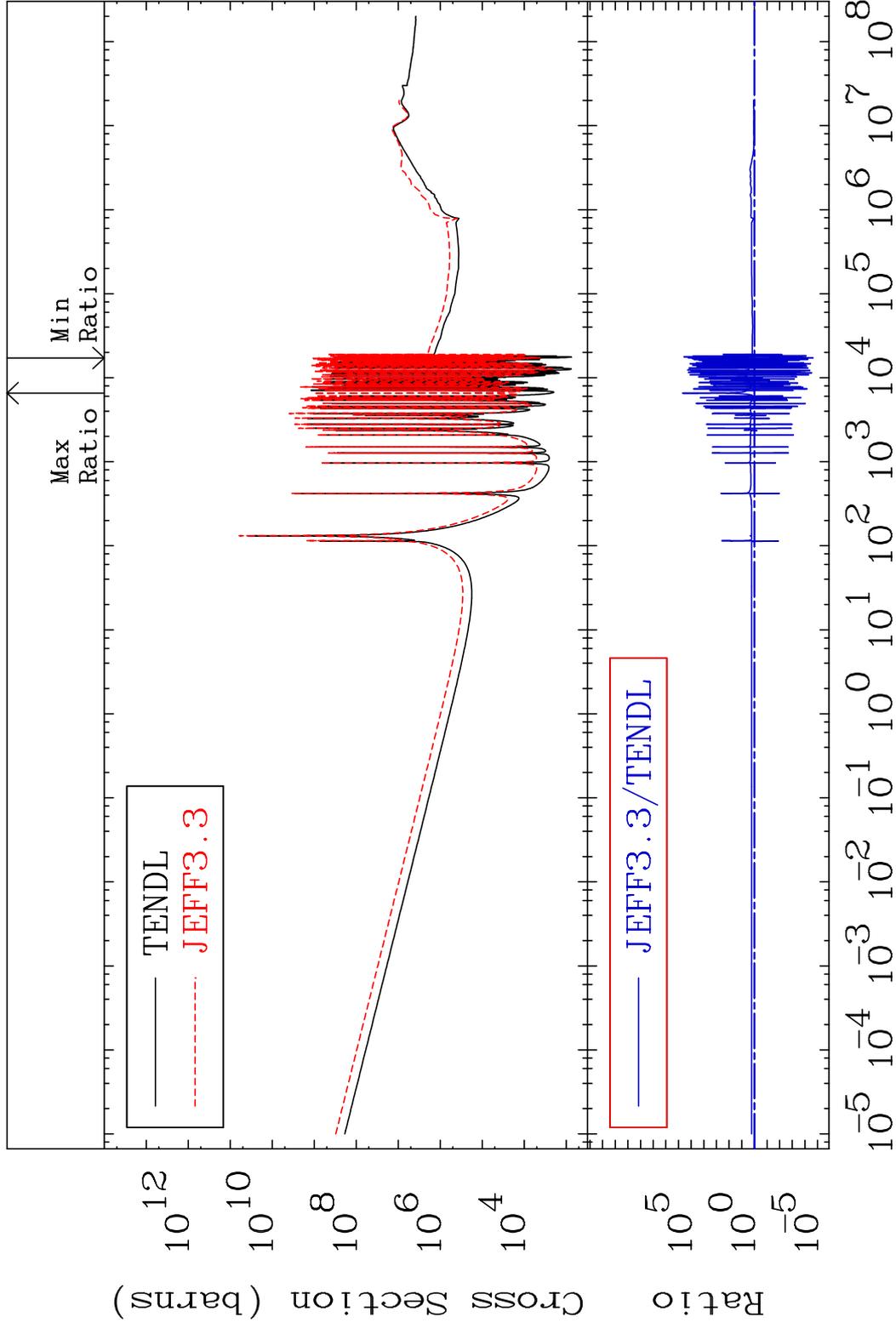


40

Incident Energy (eV)

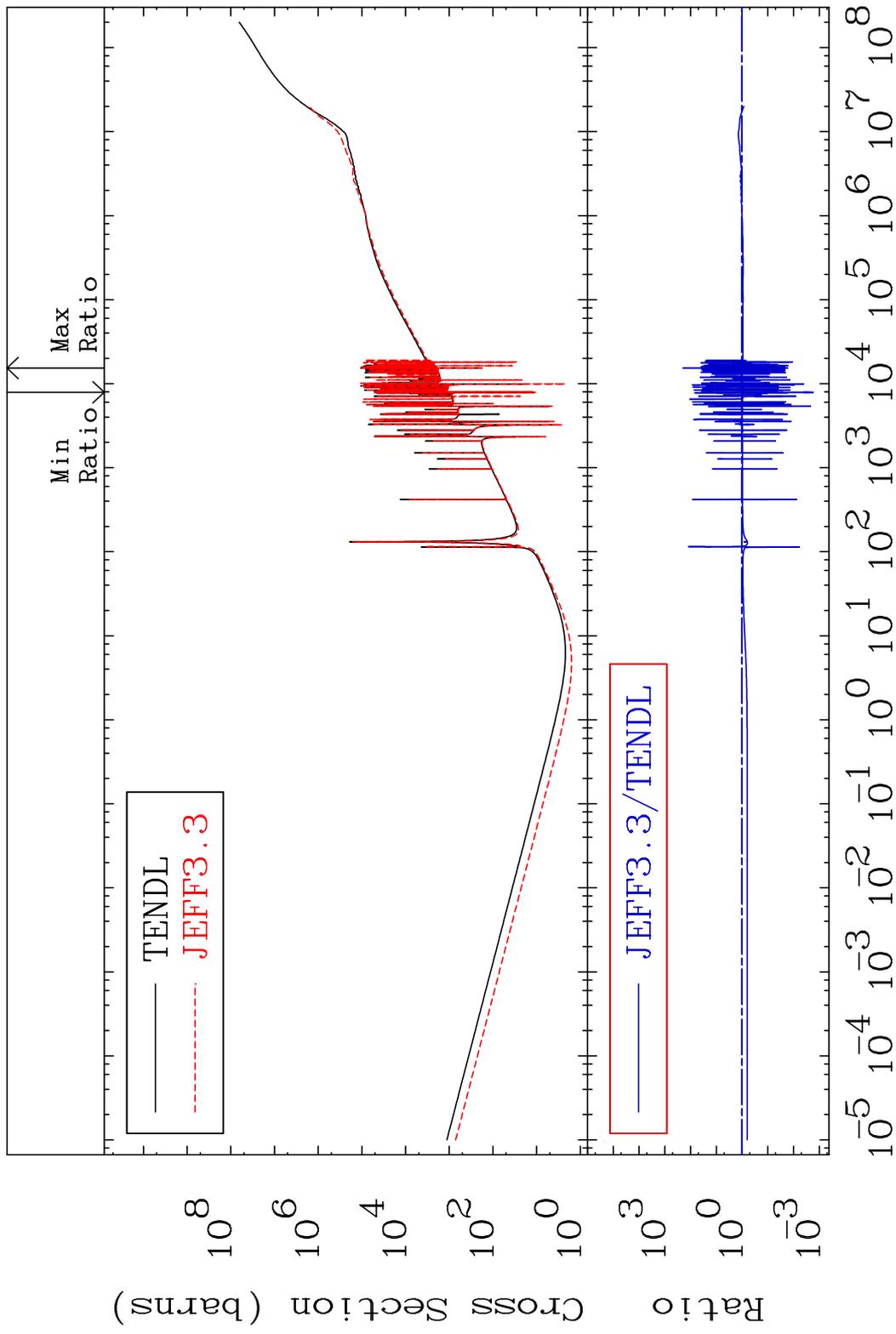
42-Mo-96

MAT 4237 Total photon (eV-barns) 42-Mo-96  
 Cross Section -100.0 To 9999. %



41 Incident Energy (eV) 42-Mo-96

MAT 4237 Total kinematic kerma (high limit) 42-Mo-96  
 Cross Section -99.83 To 9999. %



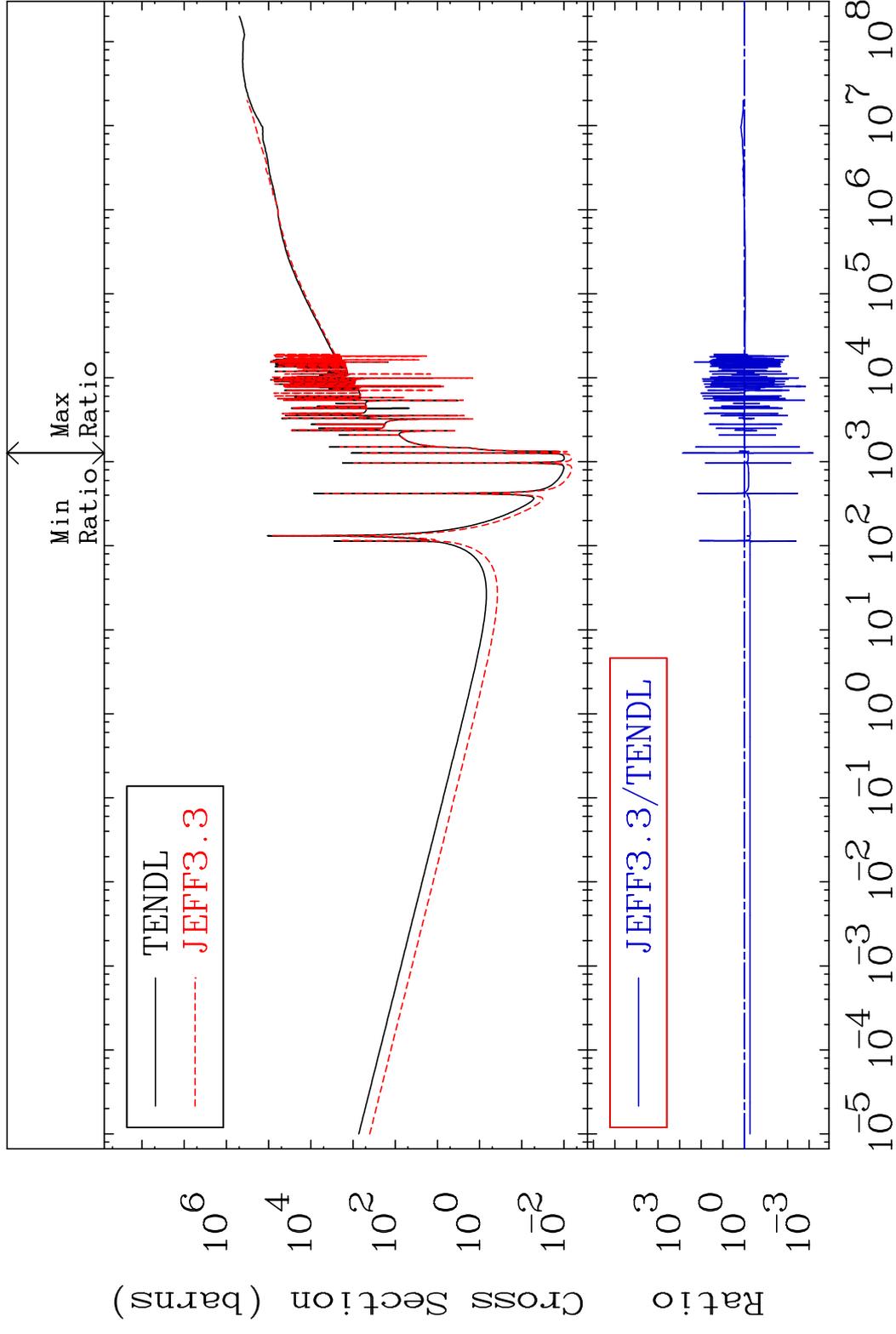
42 Incident Energy (eV) 42-Mo-96

MAT 4237

Dpa total (eV-barns)

42-Mo-96

Cross Section -99.94 To 9999. %



43

Incident Energy (eV)

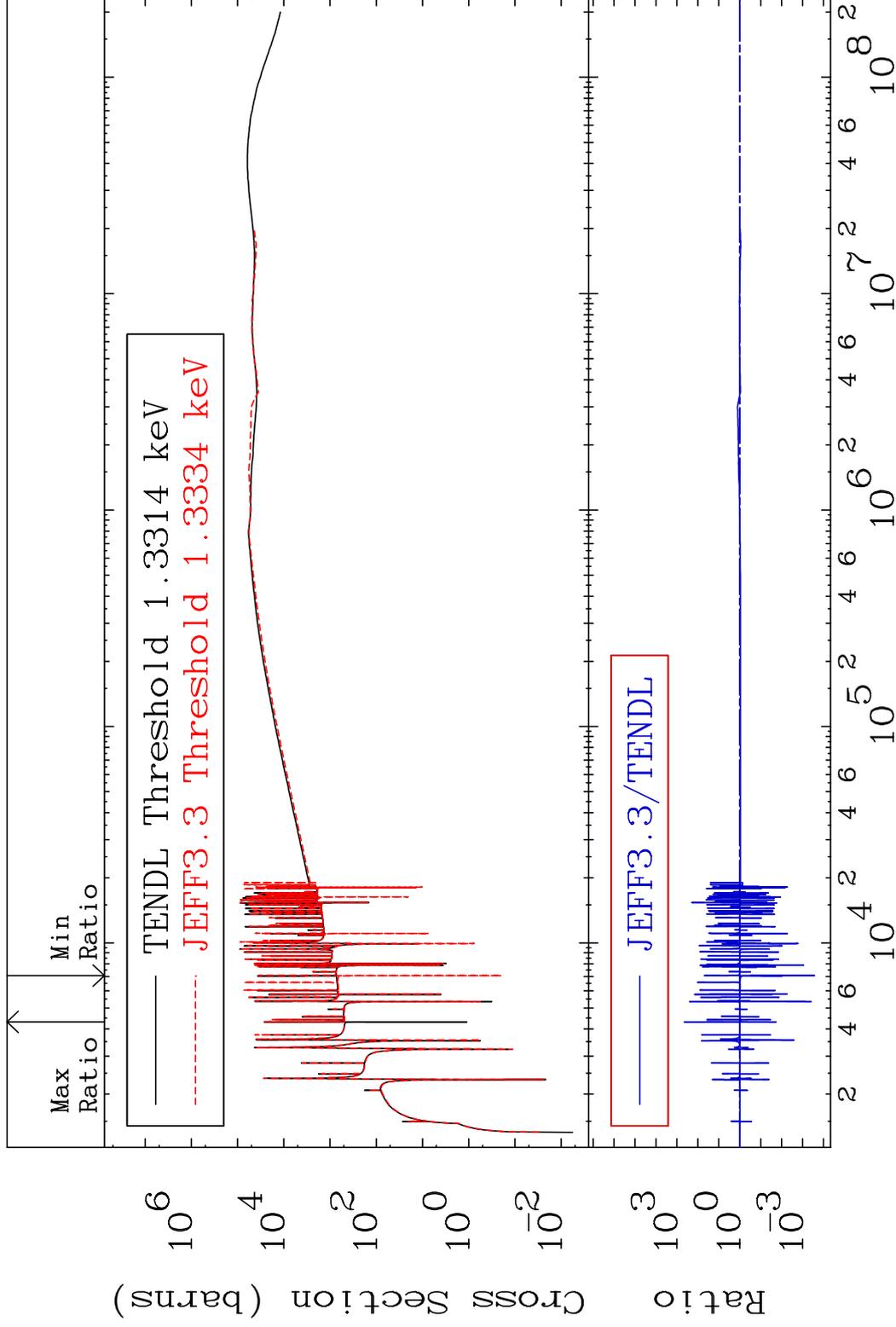
42-Mo-96

MAT 4237

Dpa elastic (mt2)

42-Mo-96

Cross Section -99.97 To 9999. %

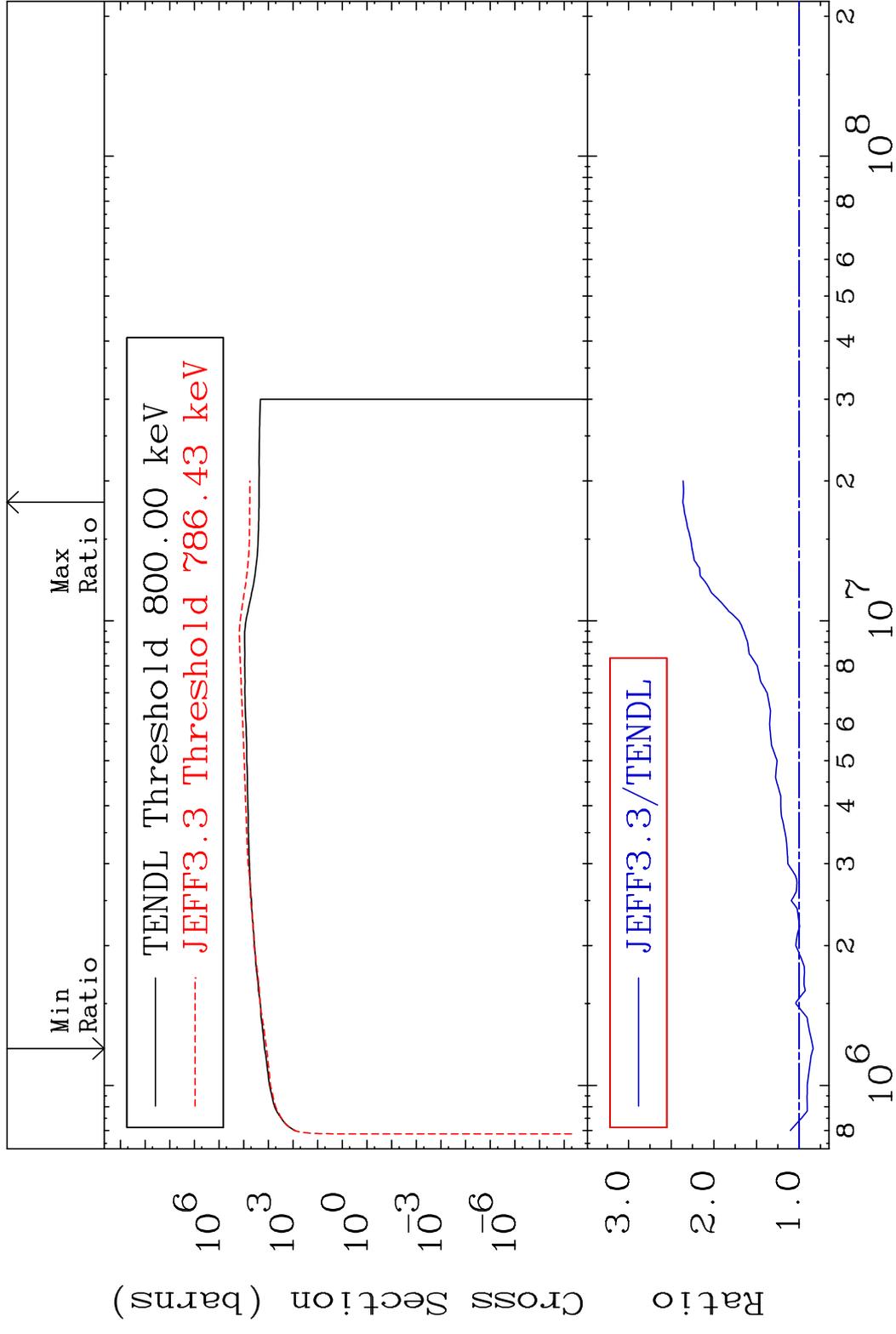


44

Incident Energy (eV)

42-Mo-96

MAT 4237 Dpa inelastic (mt51-91) 42-Mo-96  
 Cross Section -16.47 To 136.4 %



45 Incident Energy (eV) 42-Mo-96

MAT 4237 Dpa disappearance (mt102 -120) 42-Mo-96  
 Cross Section -100.0 To 9999. %

