

Program Complot  
(Version 2021-1)

by

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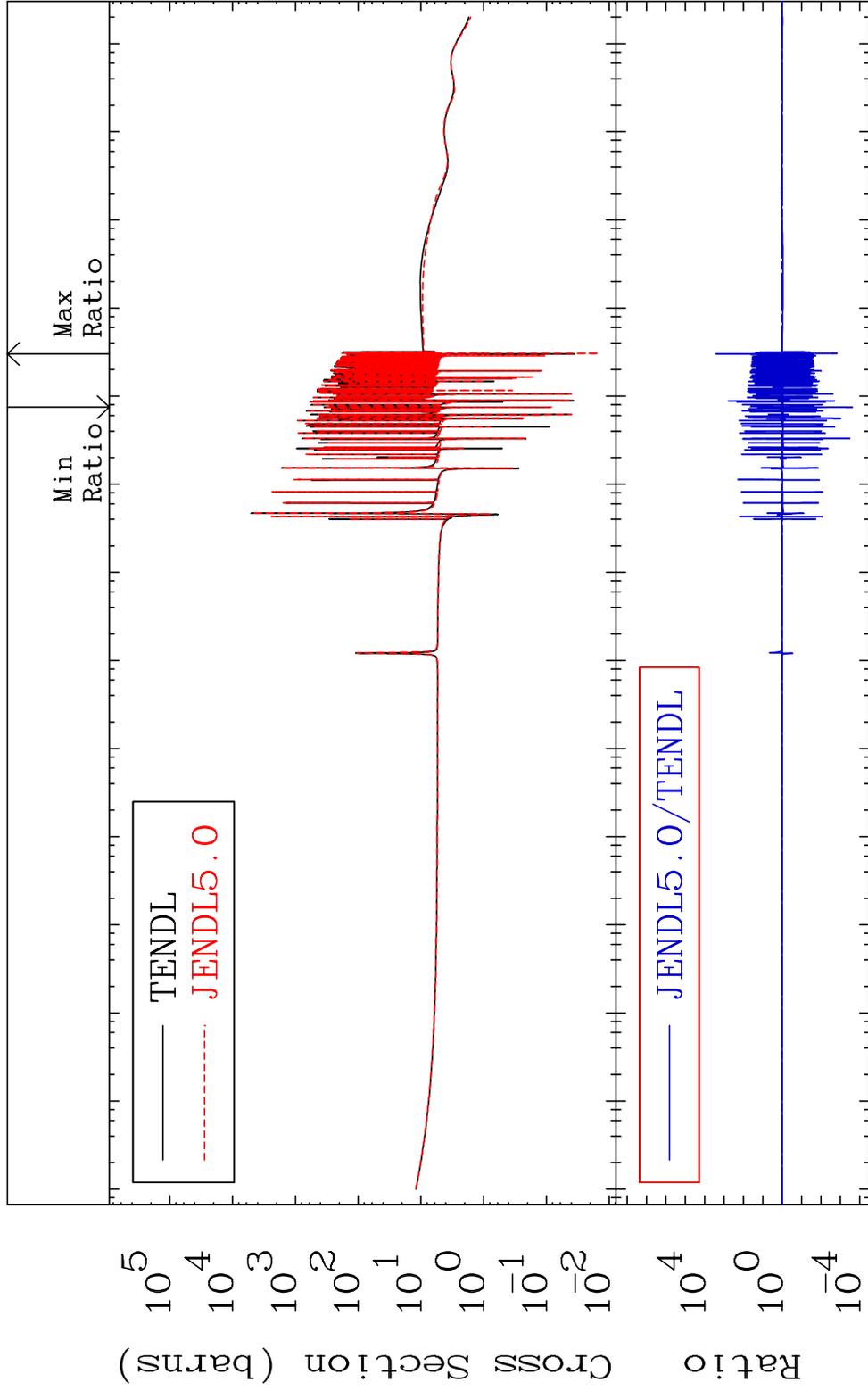
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Press Mouse Button to Start

MAT 4243 Total Cross Section 42-Mo-98  
 -99.98 To 9999. %



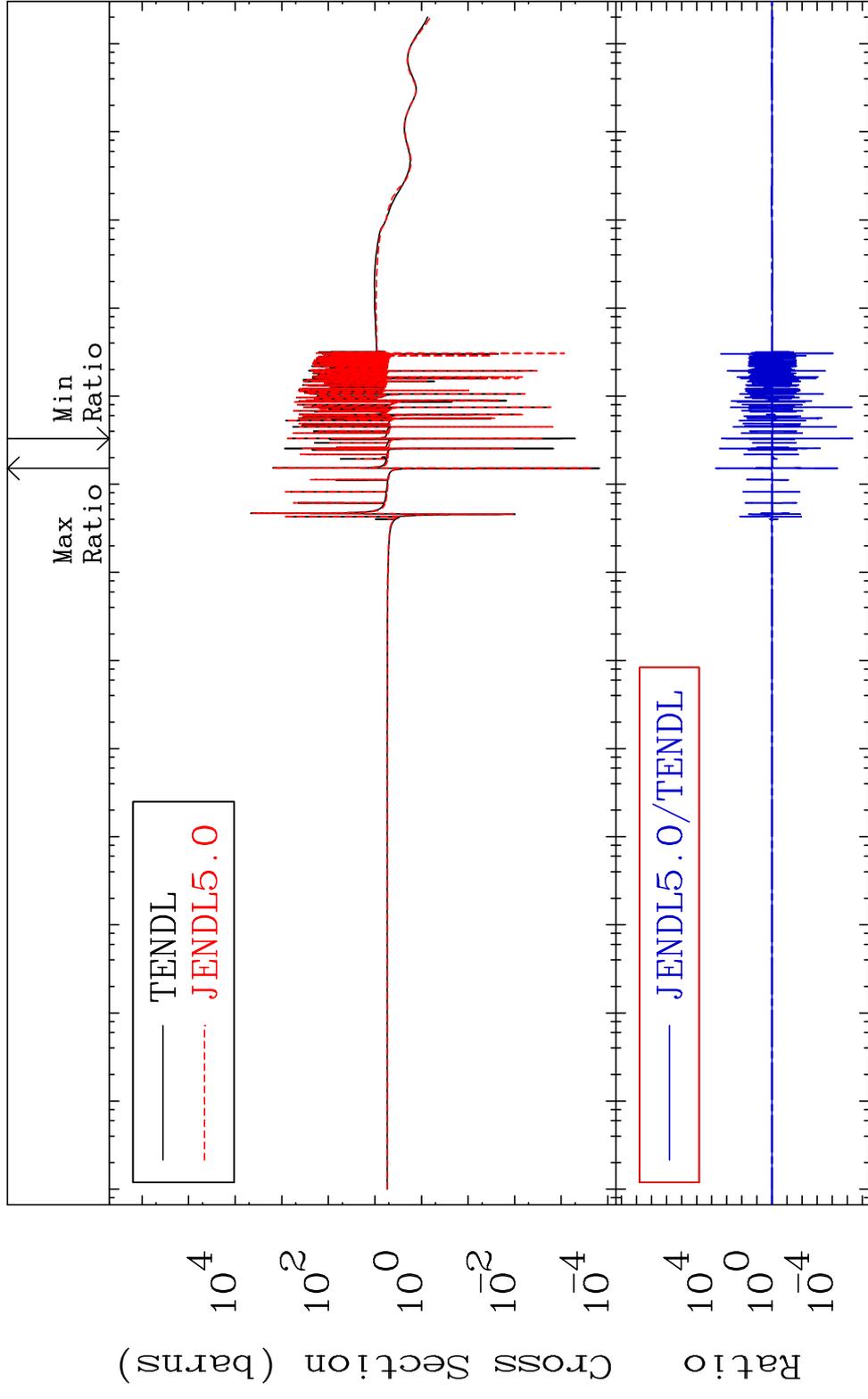
1 Incident Energy (eV) 42-Mo-98

MAT 4243

Elastic

42-Mo-98

Cross Section -100.0 To 9999. %

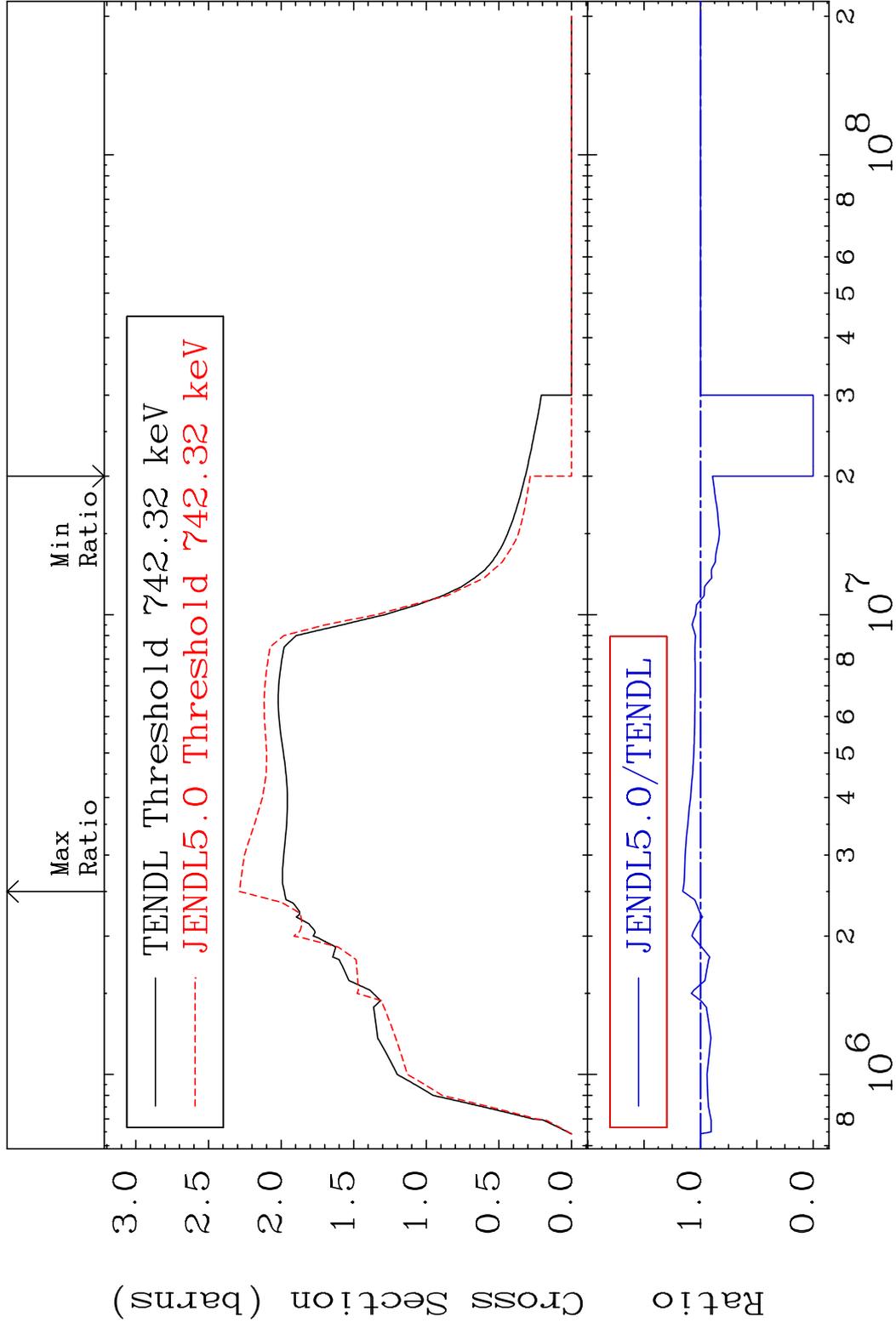


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic Cross Section -100.0 To 15.61 % 42-Mo-98



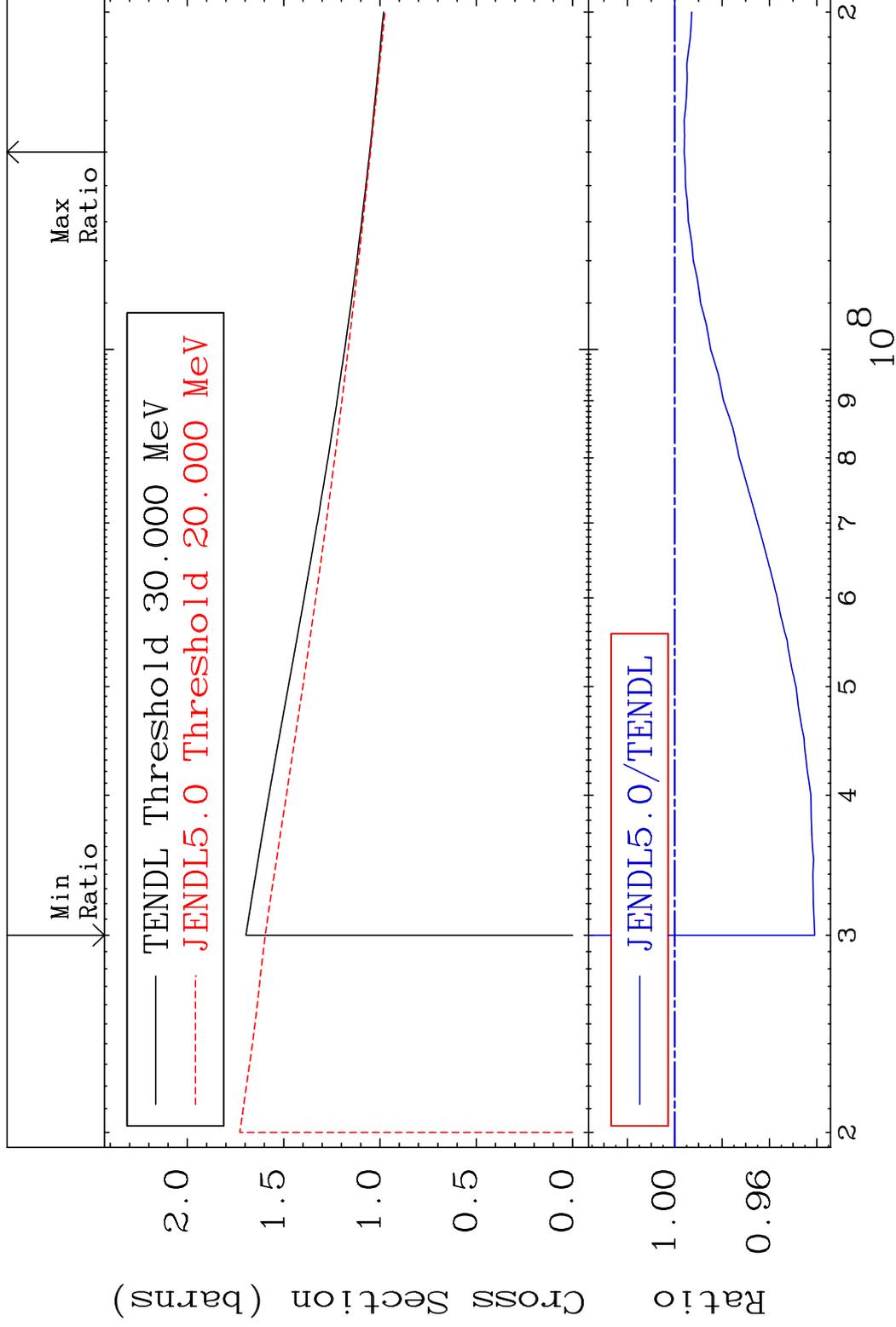
3 Incident Energy (eV) 42-Mo-98

MAT 4243

(n, remainder)

42-Mo-98

Cross Section -5.914 To -0.393%



4

Incident Energy (eV)

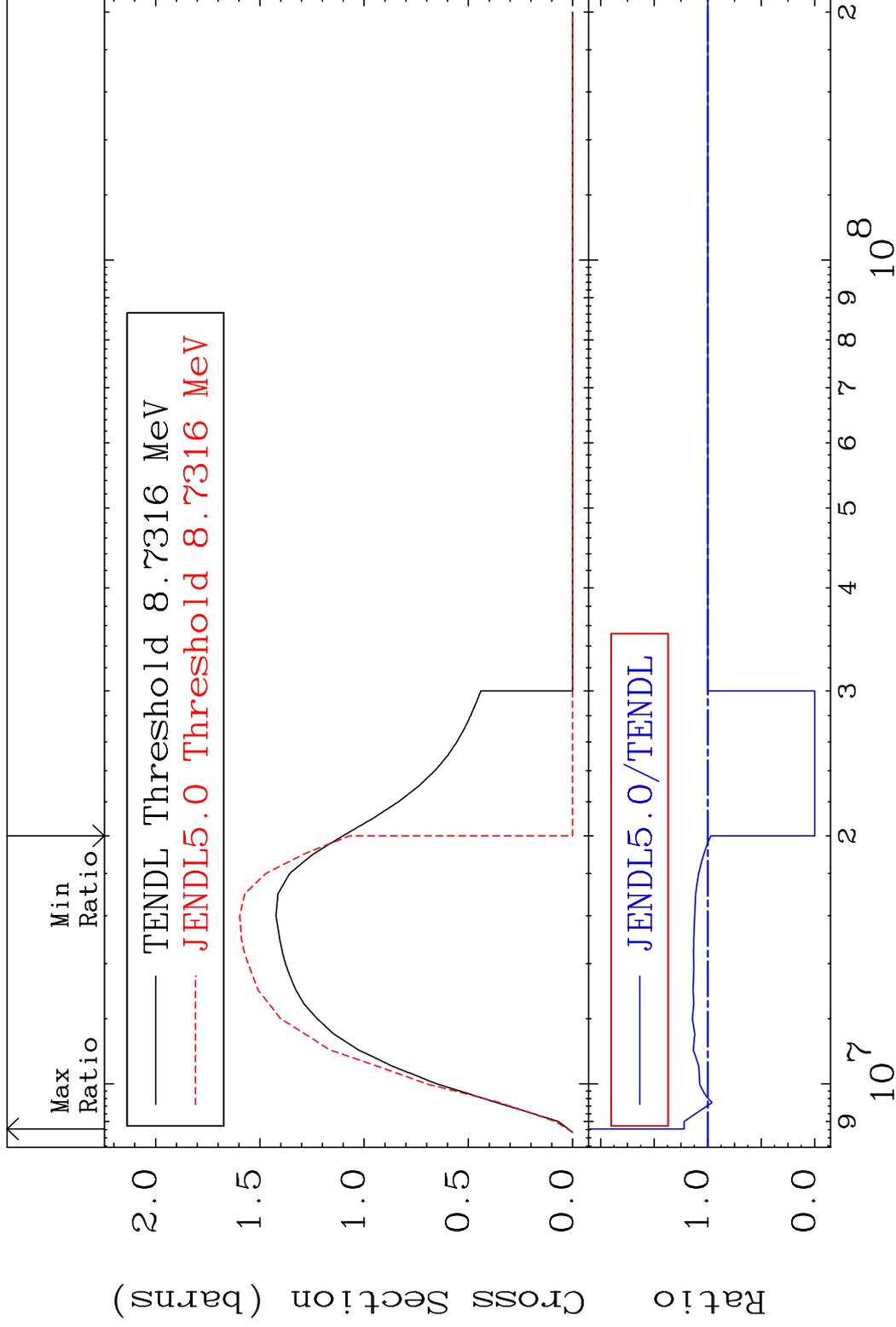
42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Cross Section -100.0 To 21.99 %



5

Incident Energy (eV)

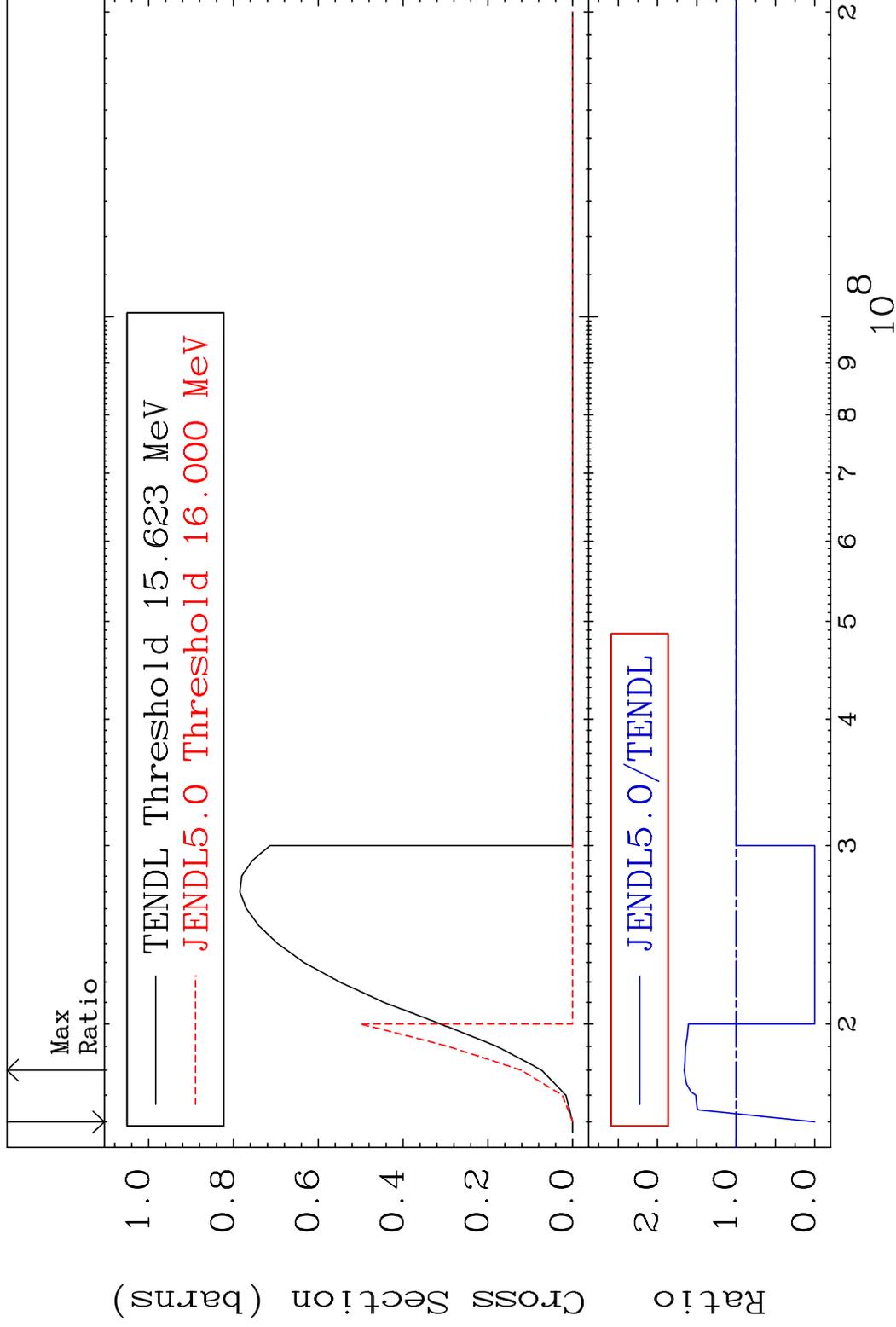
42-Mo-98

MAT 4243

(n,3n)

42-Mo-98

Cross Section -100.0 To 66.13 %



6

Incident Energy (eV)

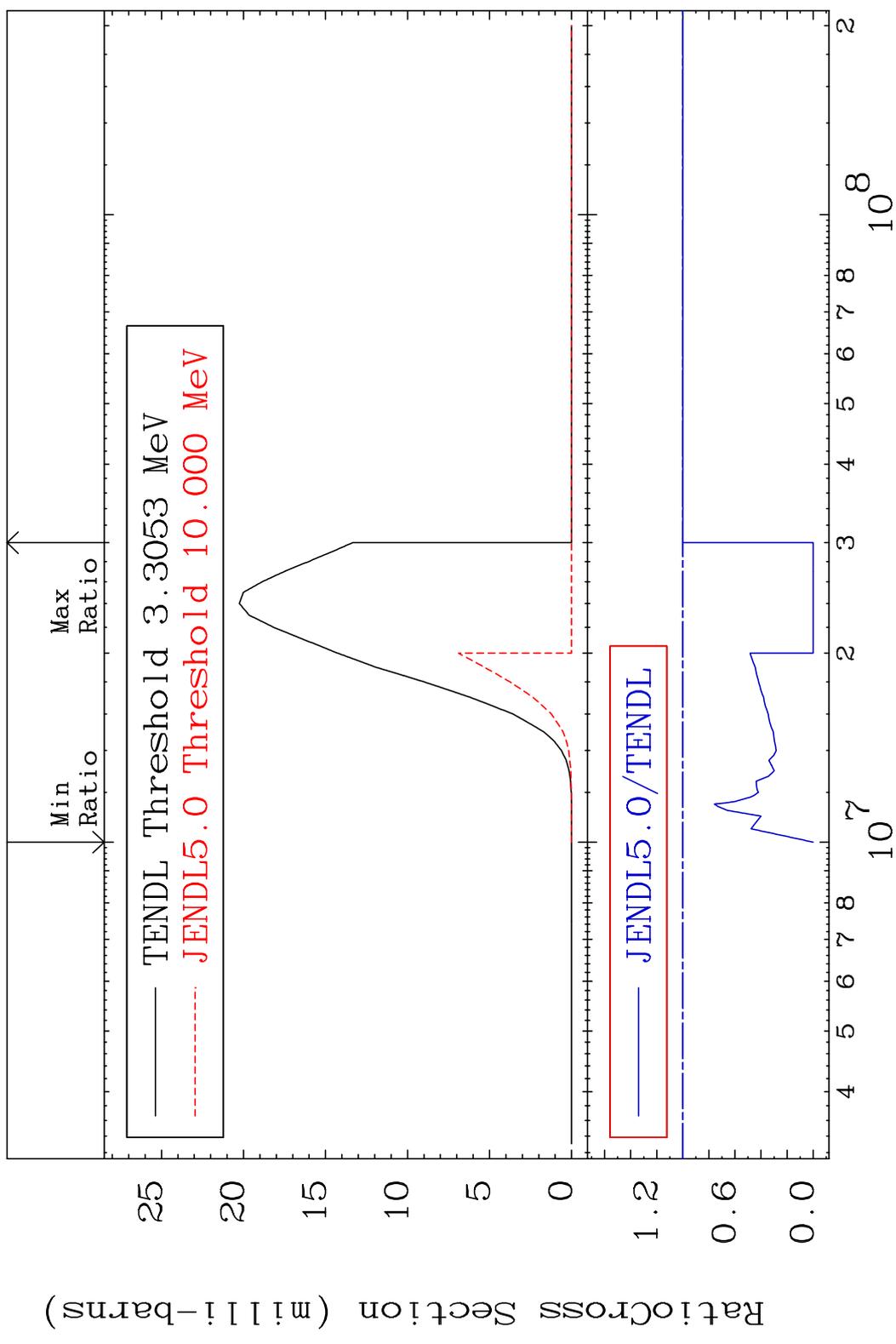
42-Mo-98

MAT 4243

(n, n')  $\alpha$

42-Mo-98

Cross Section -100.0 To 0.000 %

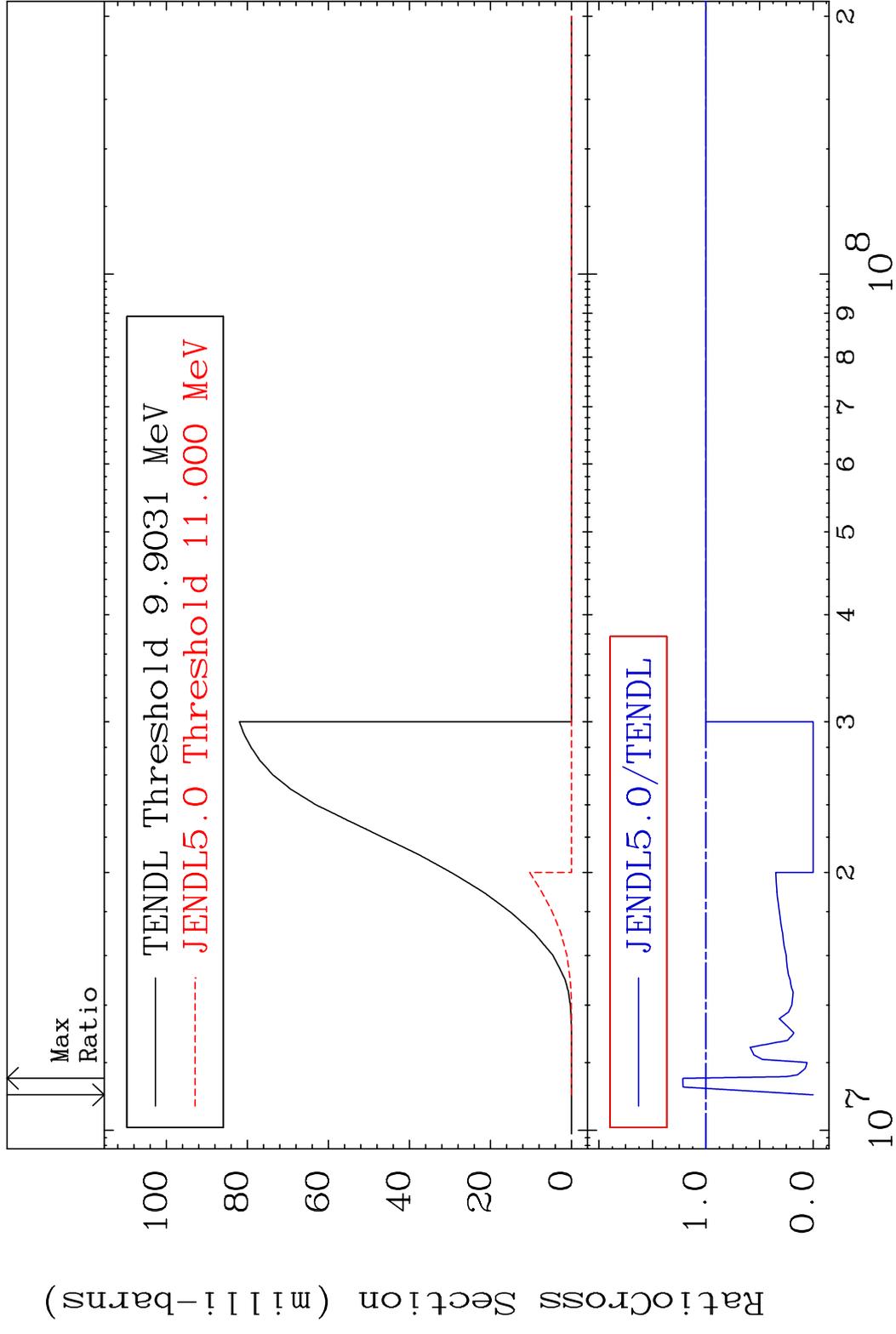


MAT 4243

(n, n') p

42-Mo-98

Cross Section -100.0 To 21.63 %



8

Incident Energy (eV)

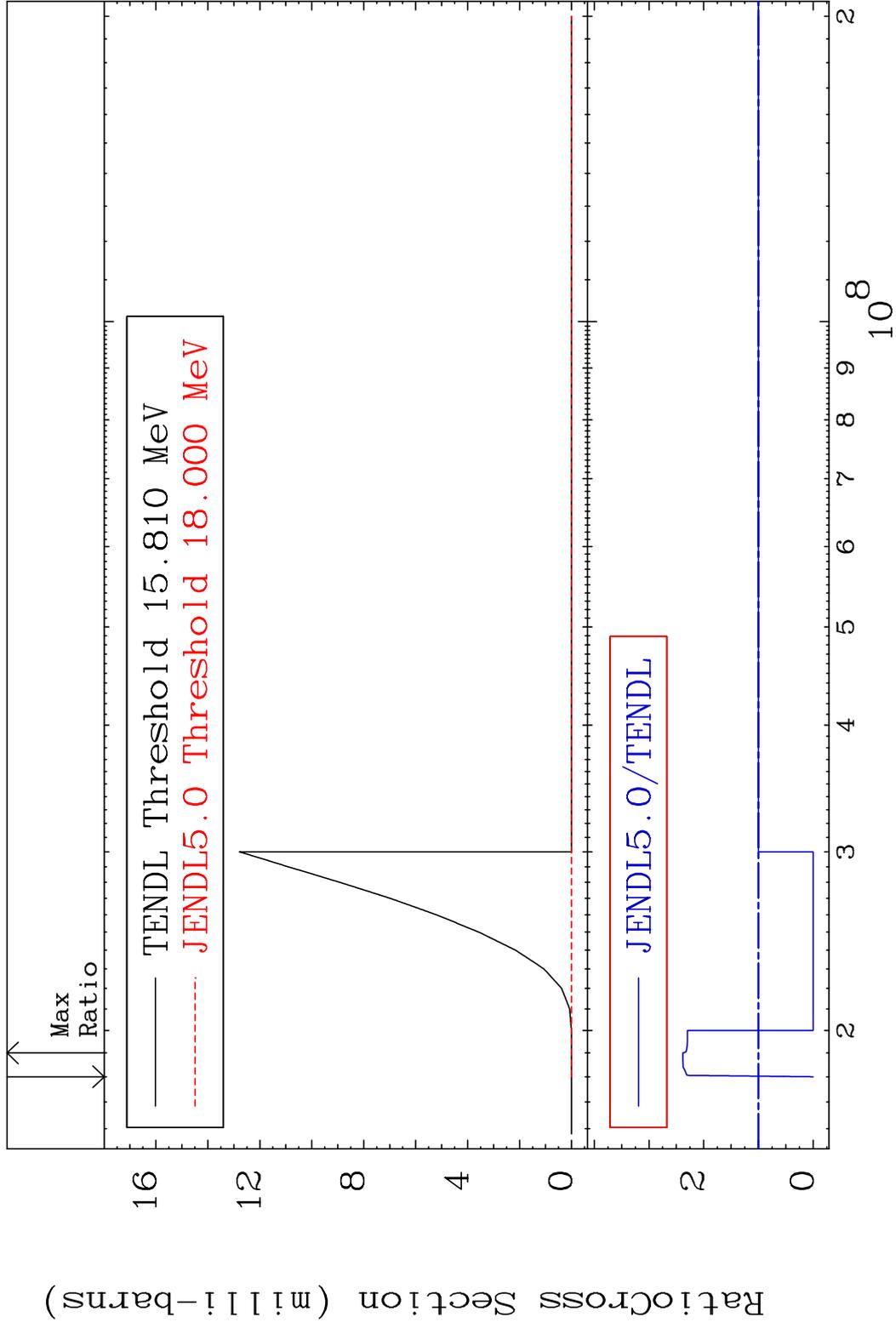
42-Mo-98

MAT 4243

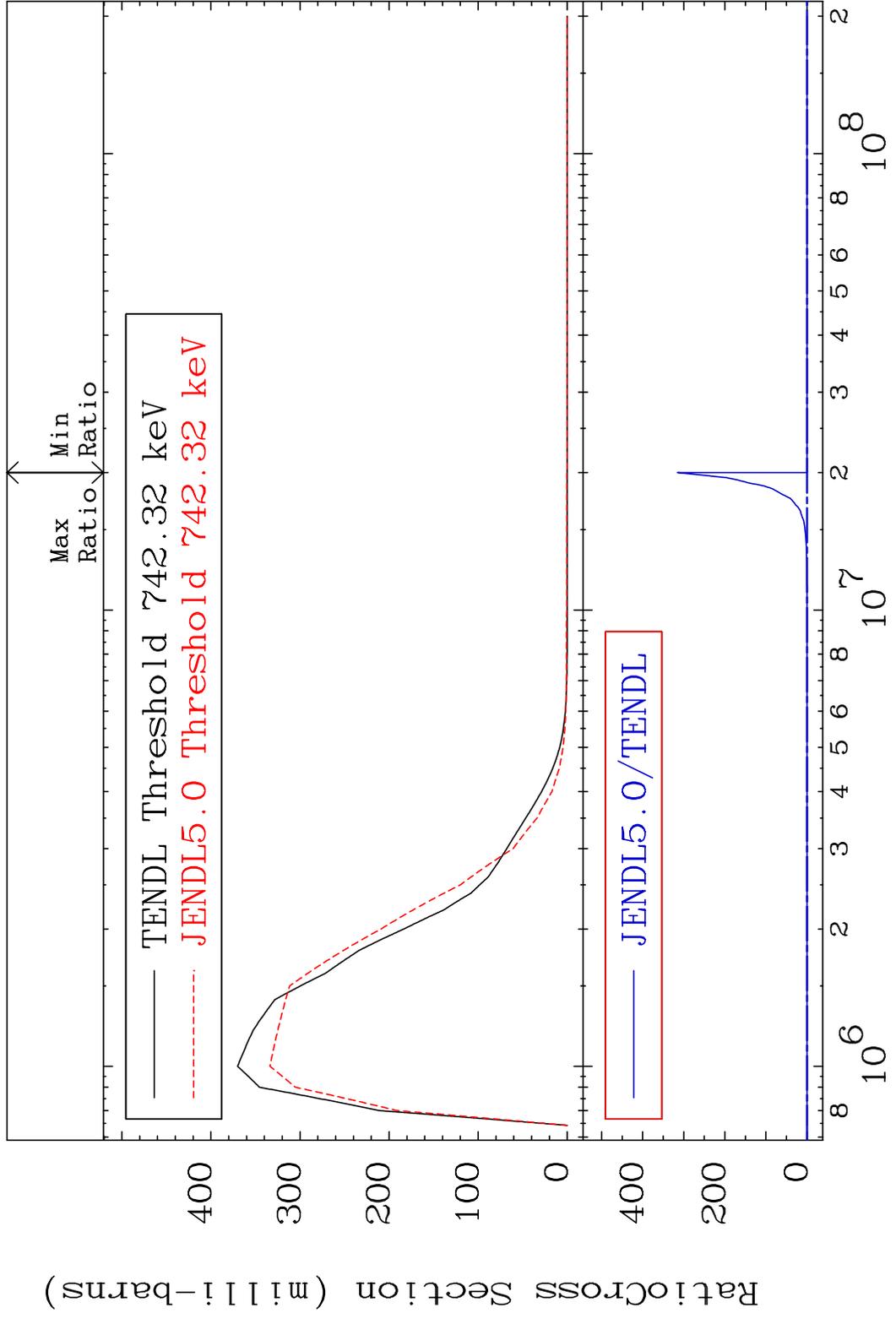
(n, n') d

42-Mo-98

Cross Section -100.0 To 138.1 %

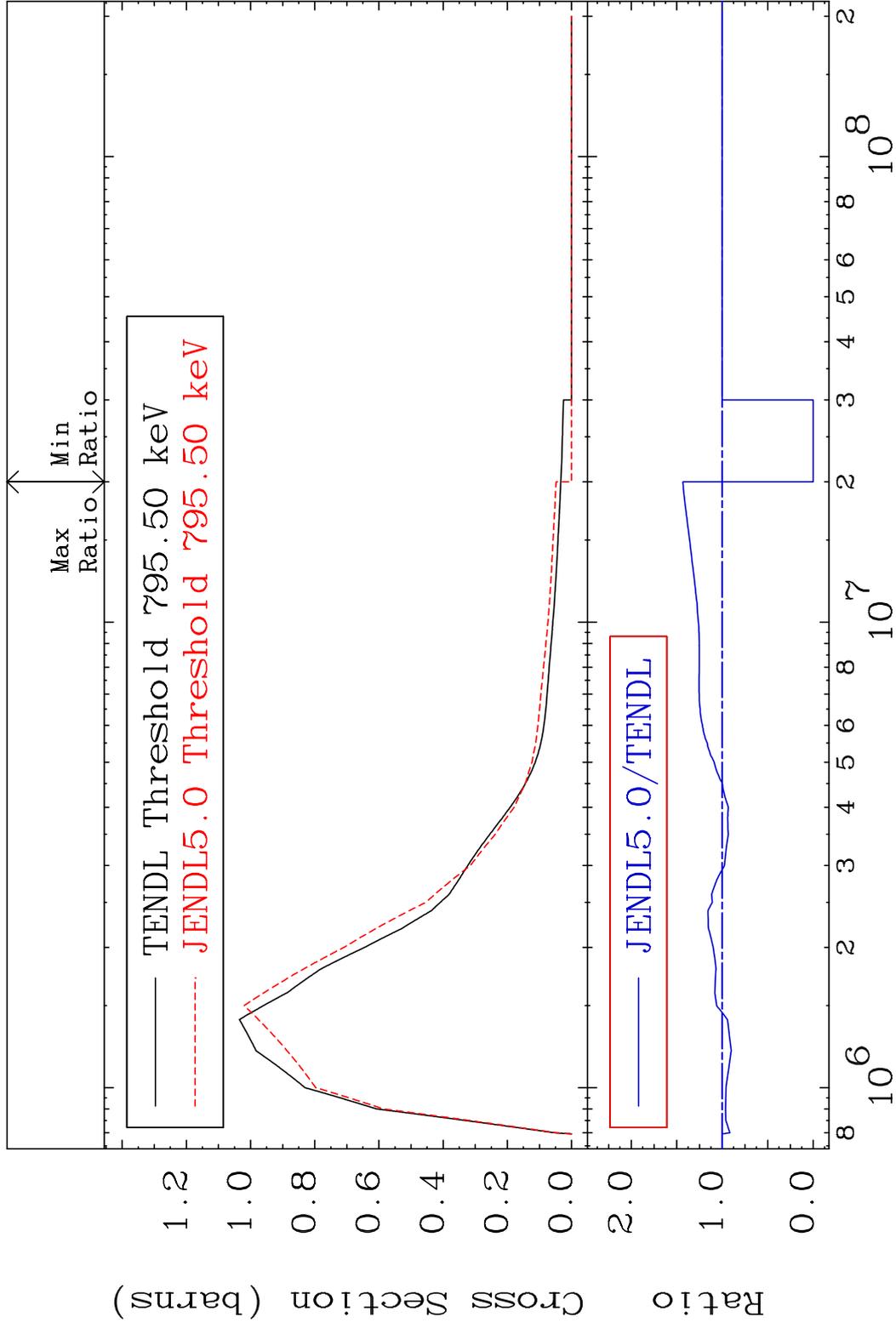


MAT 4243 MT= 51 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %

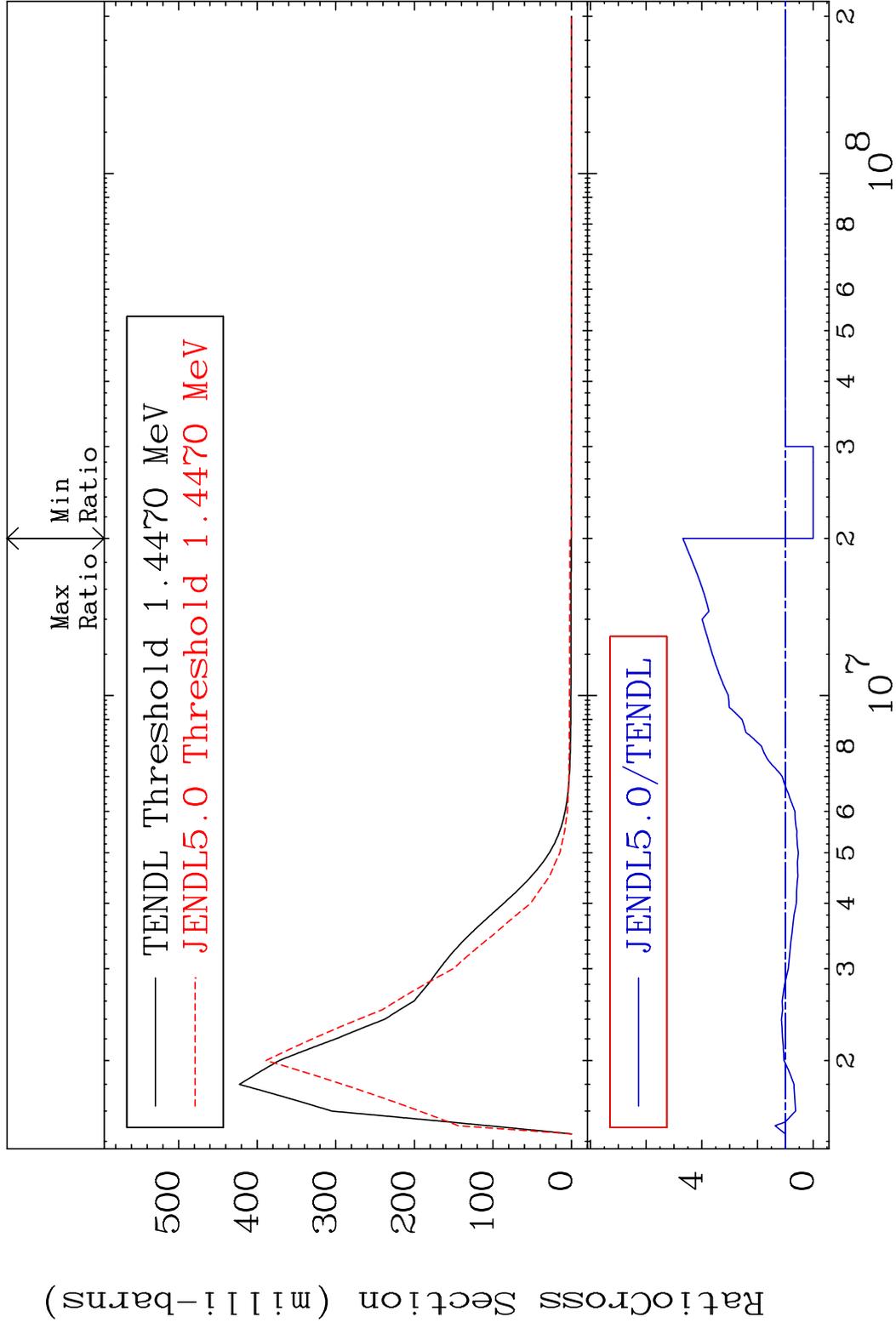


10 Incident Energy (eV) 42-Mo-98

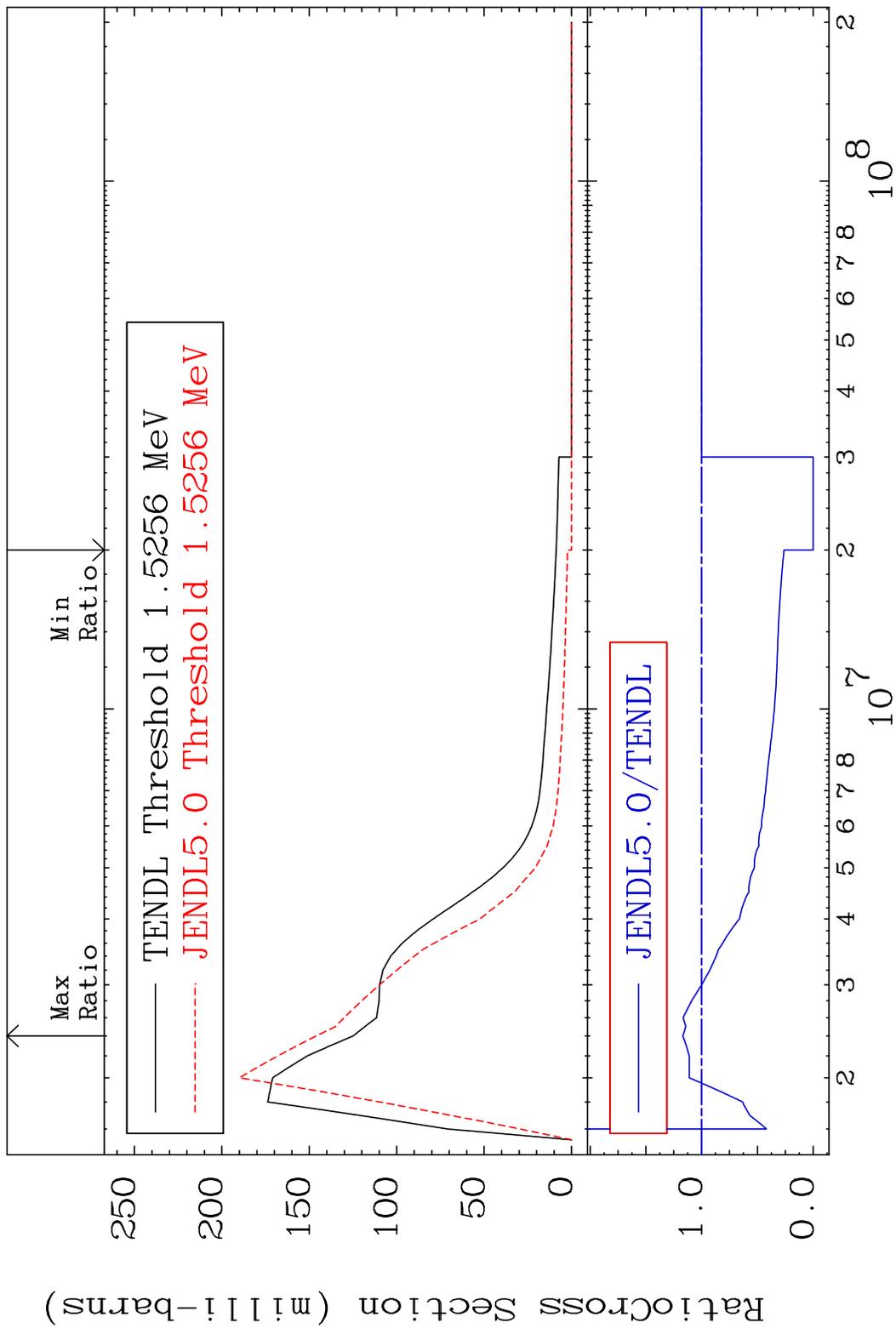
MAT 4243 MT= 52 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 43.34 %



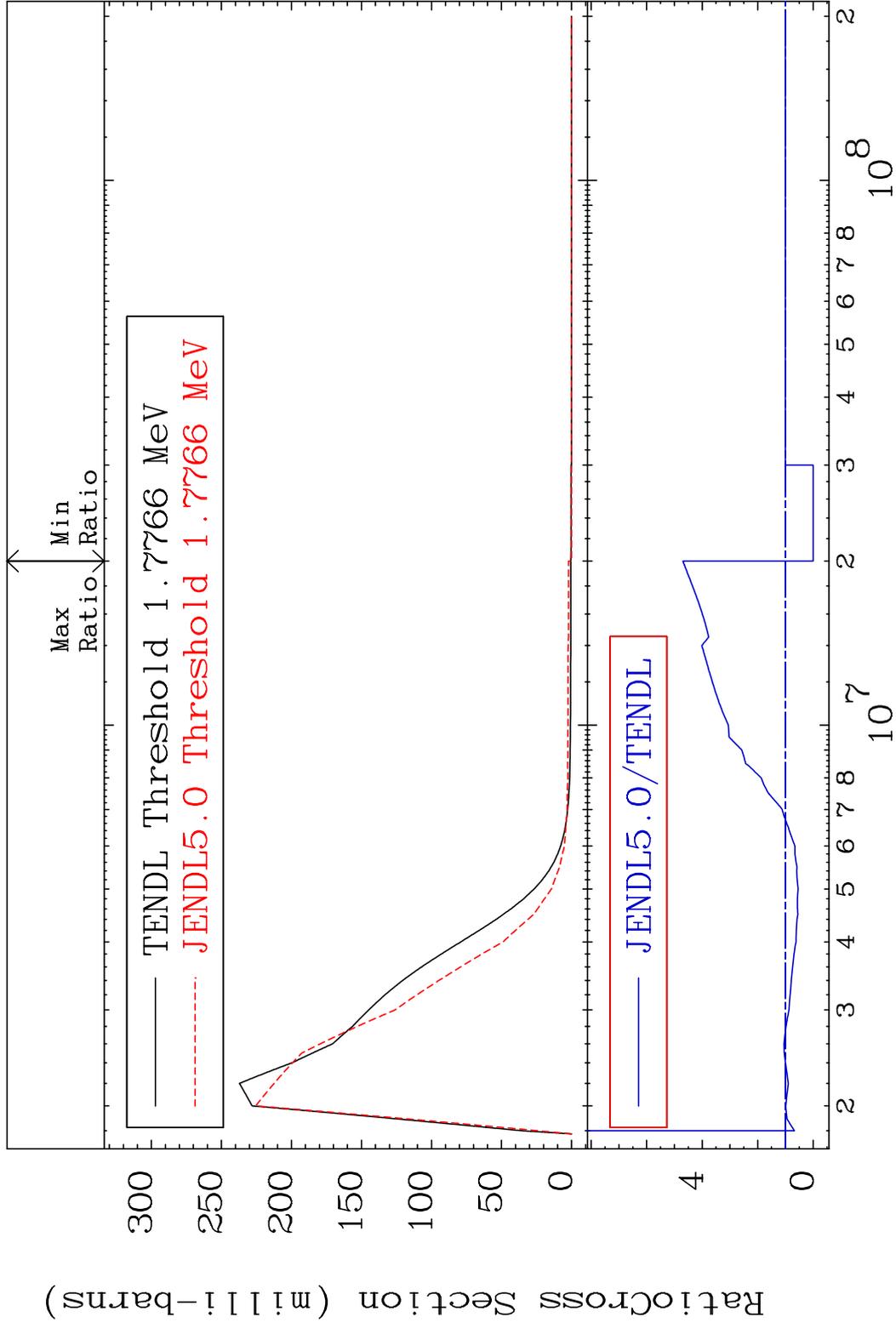
MAT 4243 MT= 53 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 368.2 %



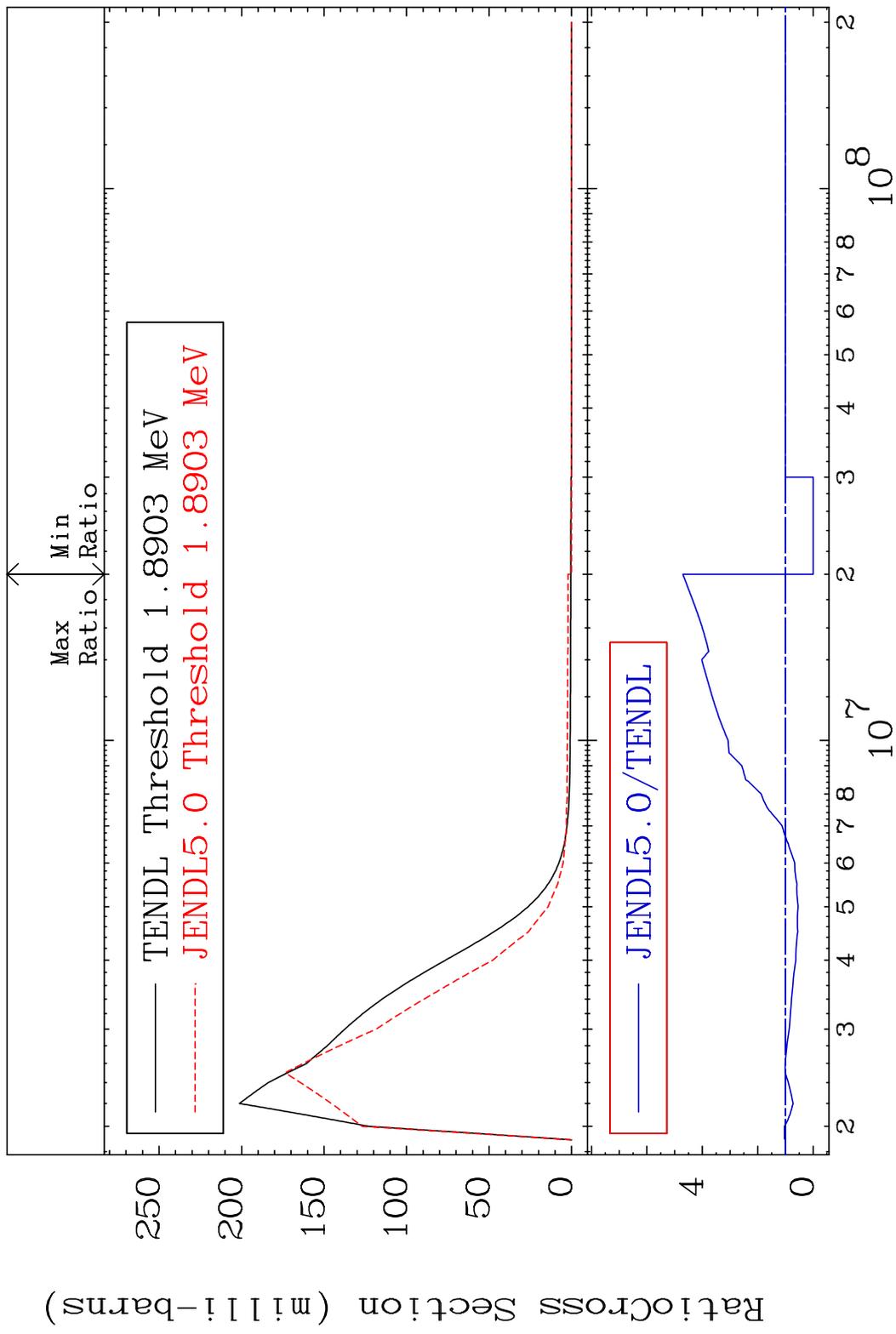
MAT 4243 MT= 54 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 16.88 %



MAT 4243 MT= 55 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 369.7 %

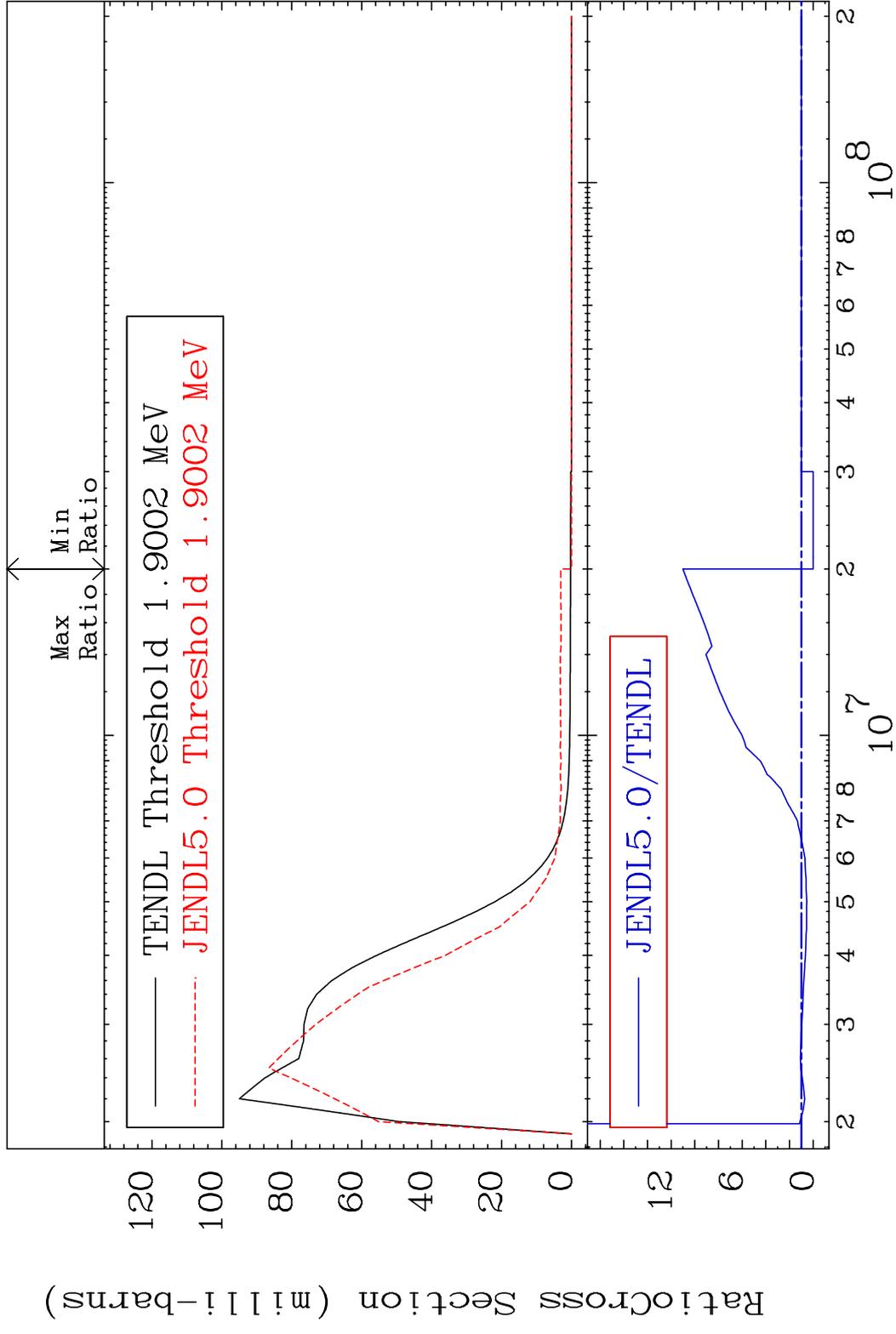


MAT 4243 MT= 56 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 370.4 %

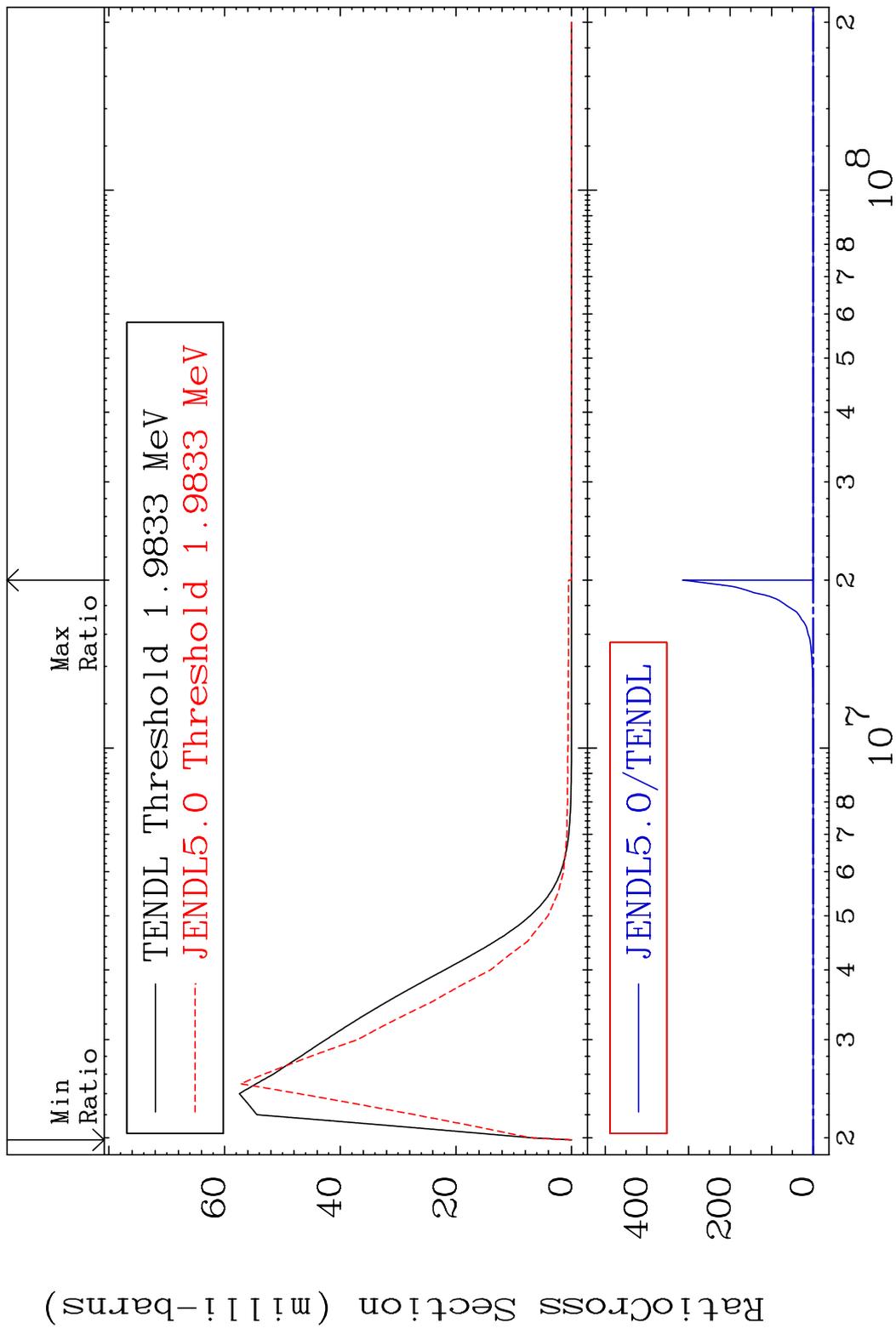


15 Incident Energy (eV) 42-Mo-98

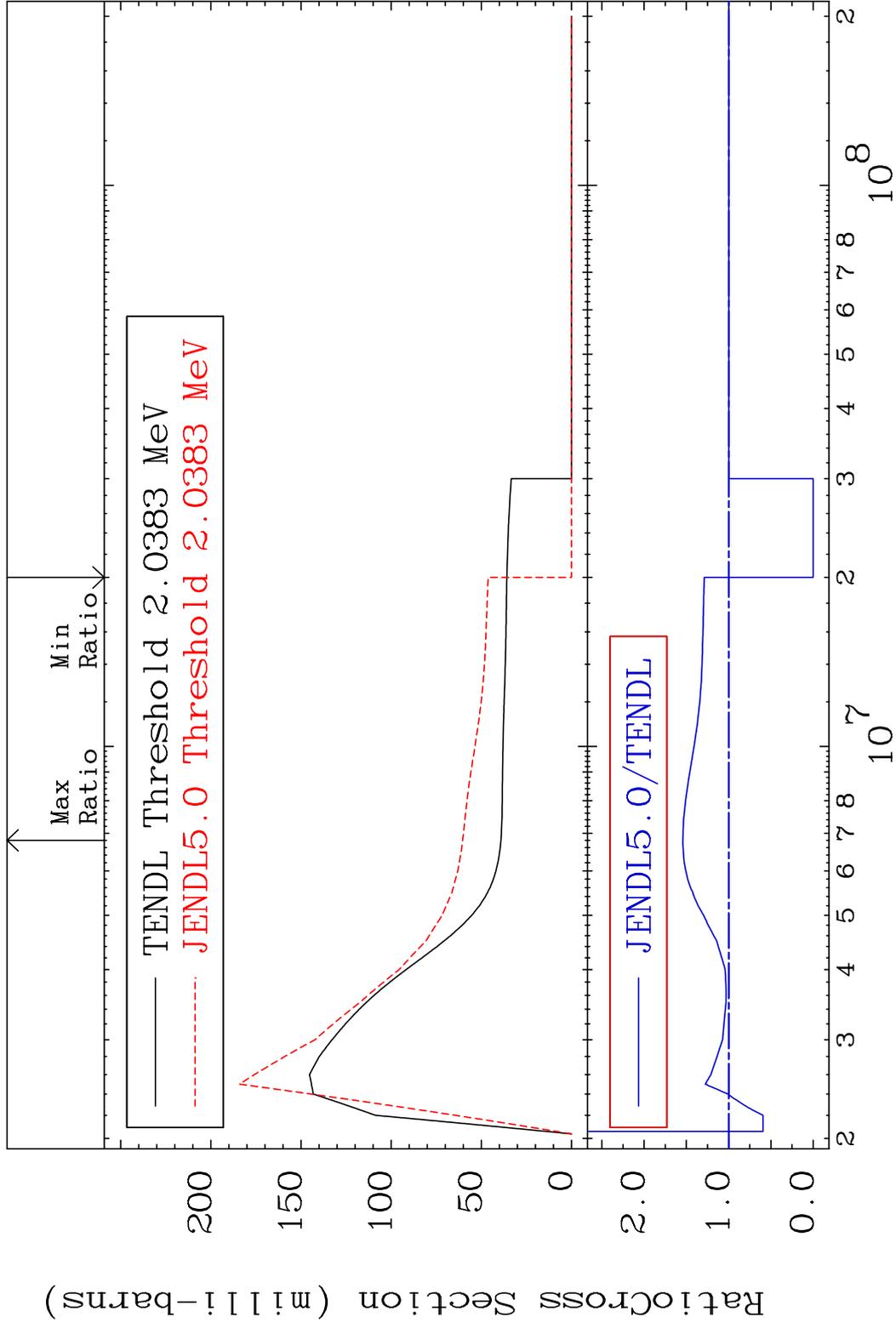
MAT 4243 MT= 57 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 1001. %



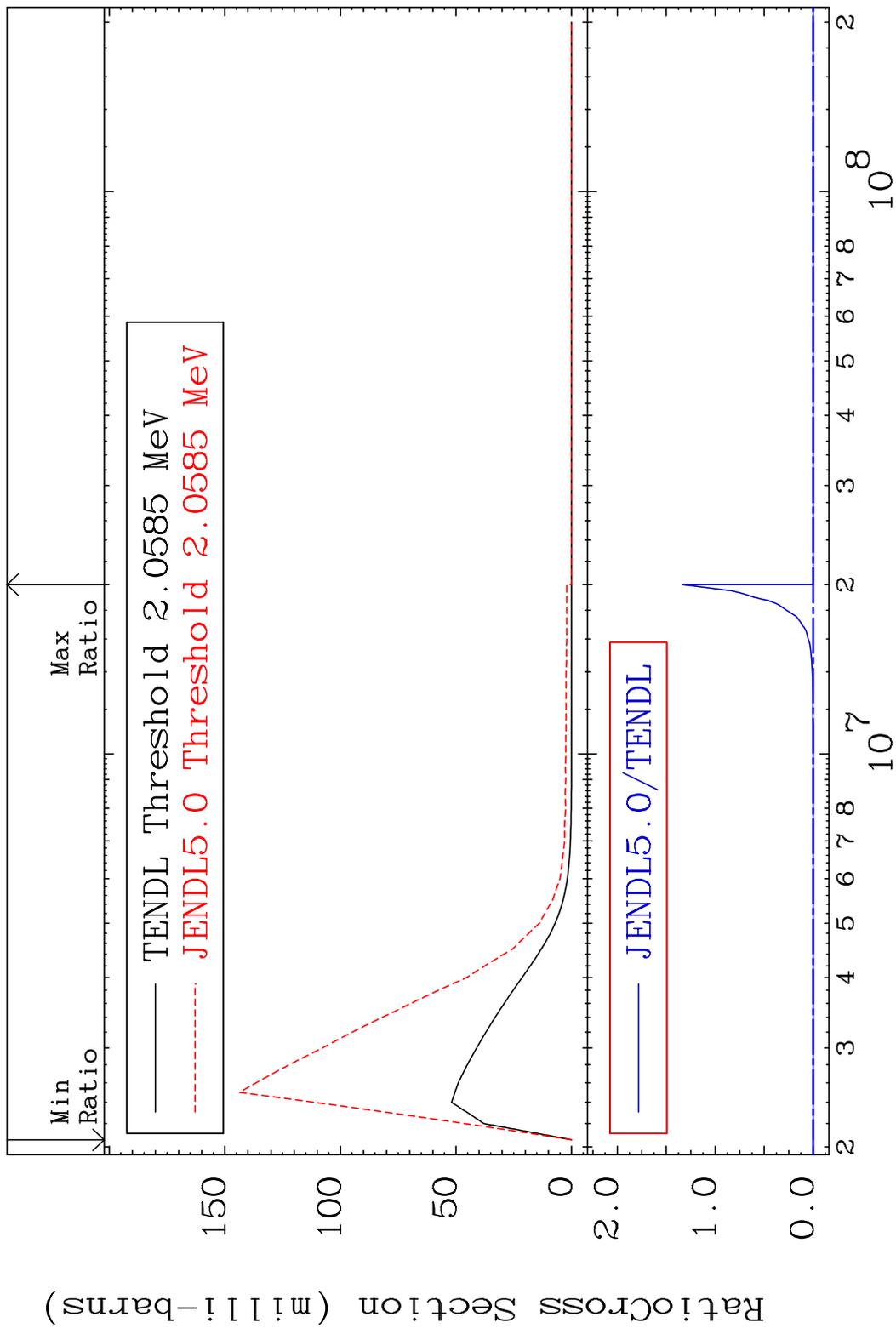
MAT 4243 MT= 58 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %



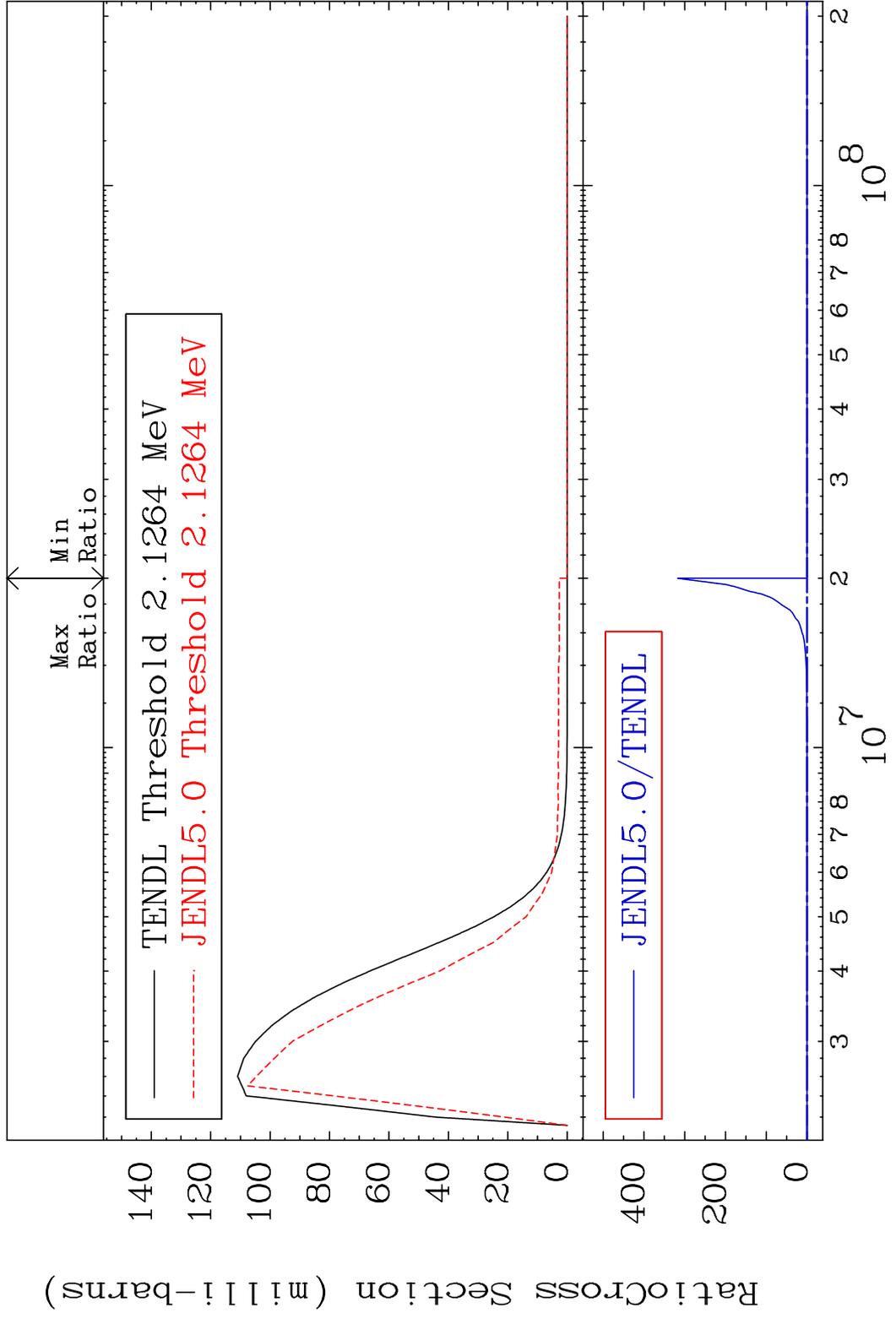
MAT 4243 MT= 59 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 54.19 %



MAT 4243 MT= 60 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %

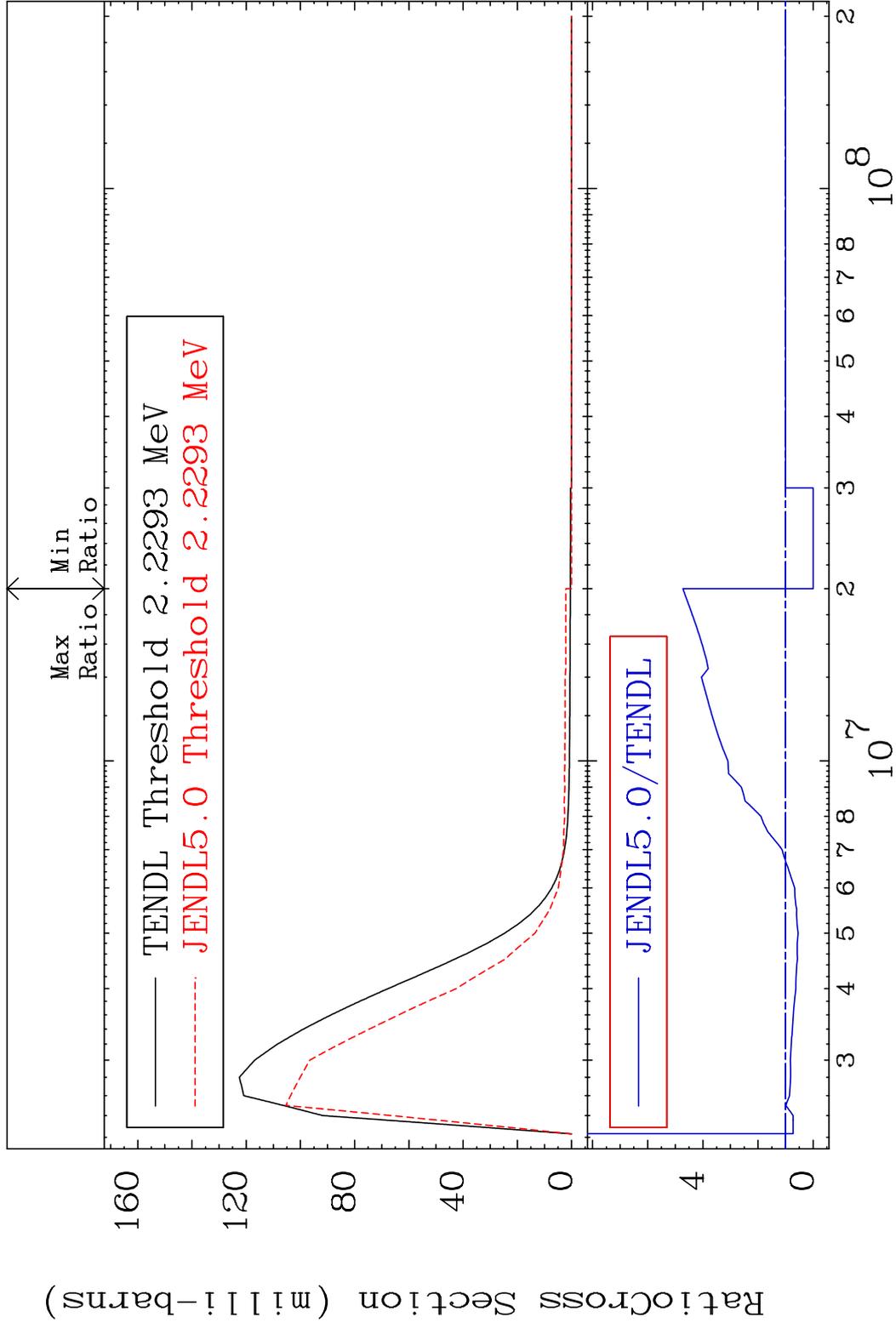


MAT 4243 MT= 61 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %

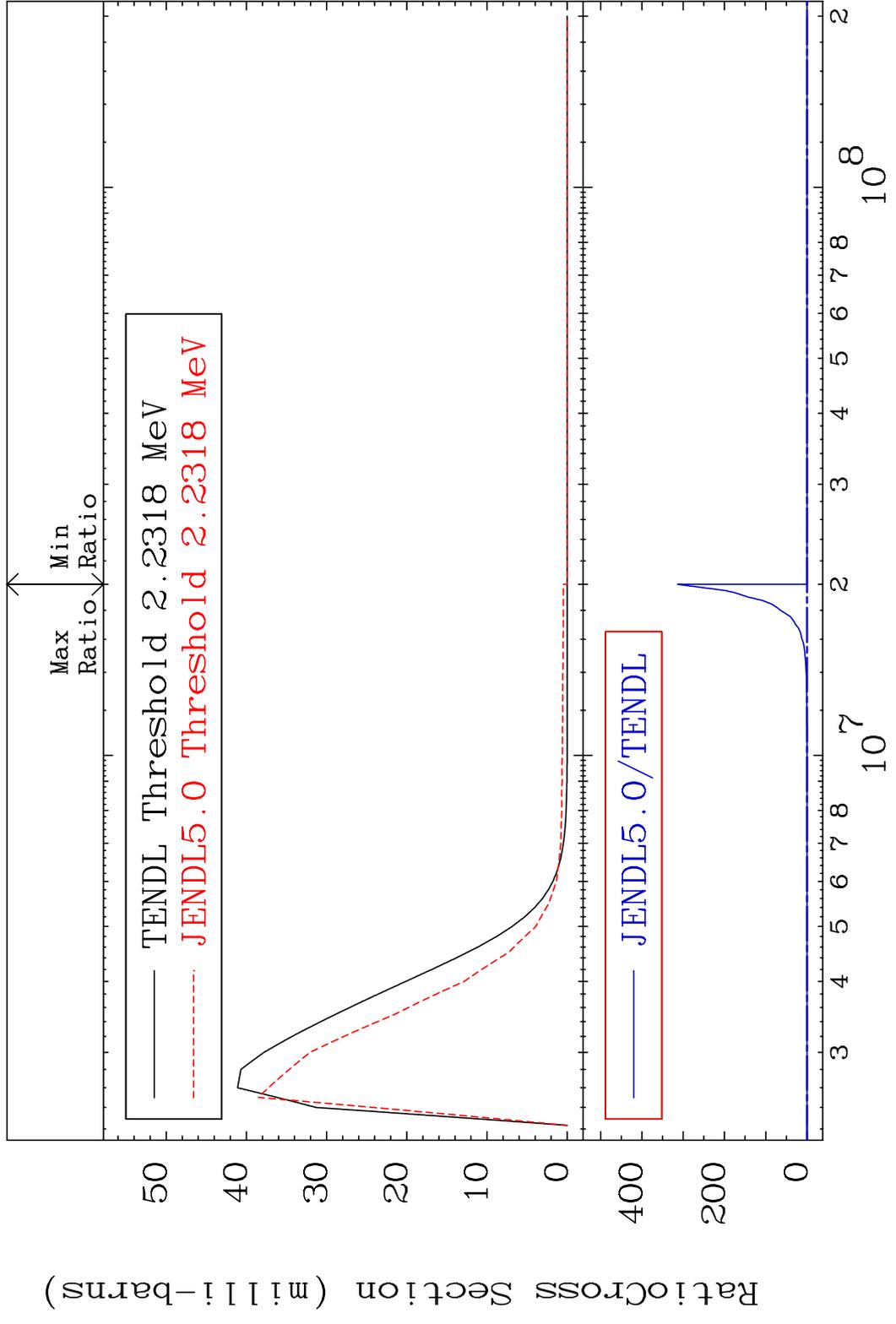


20 42-Mo-98

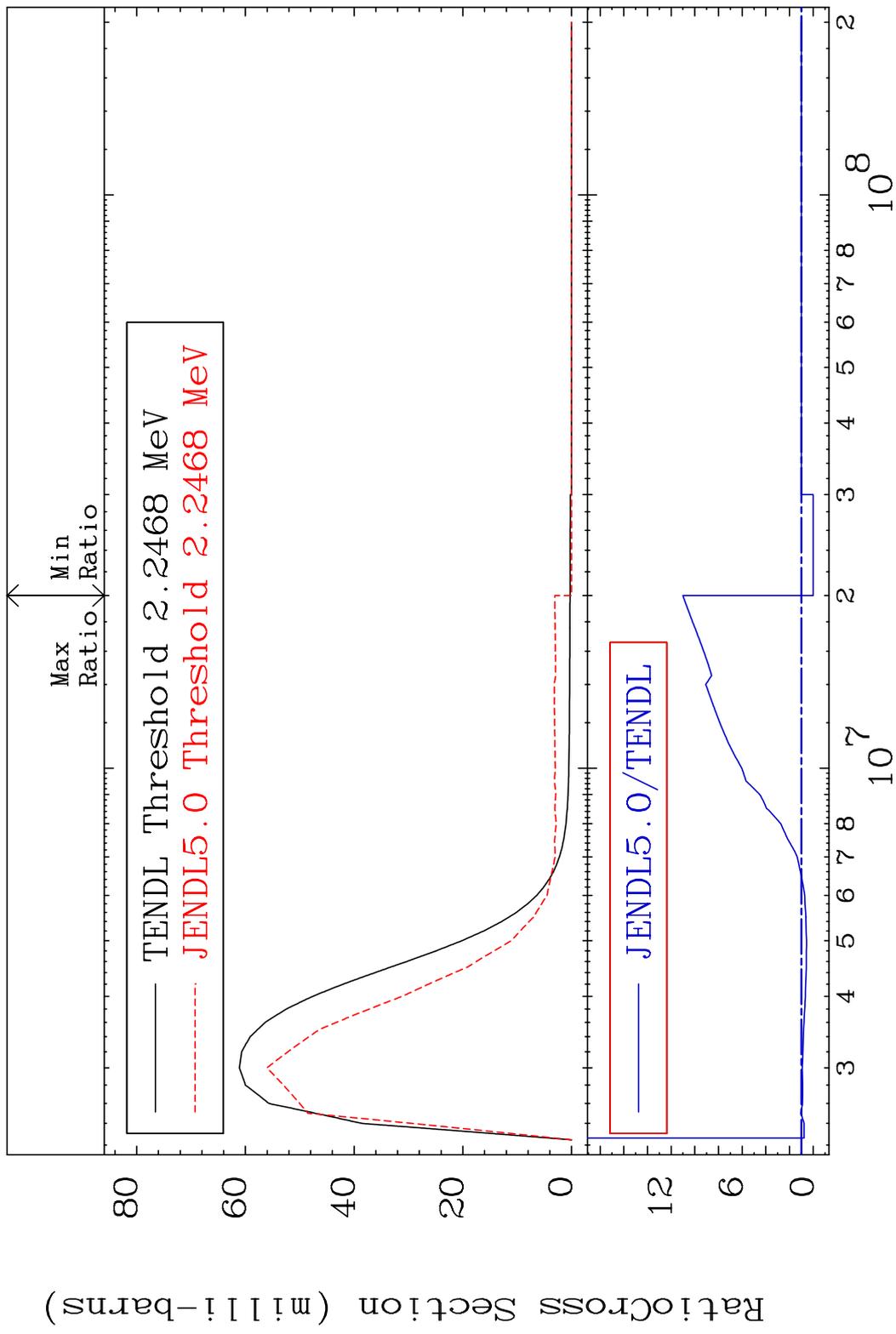
MAT 4243 MT= 62 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 372.6 %



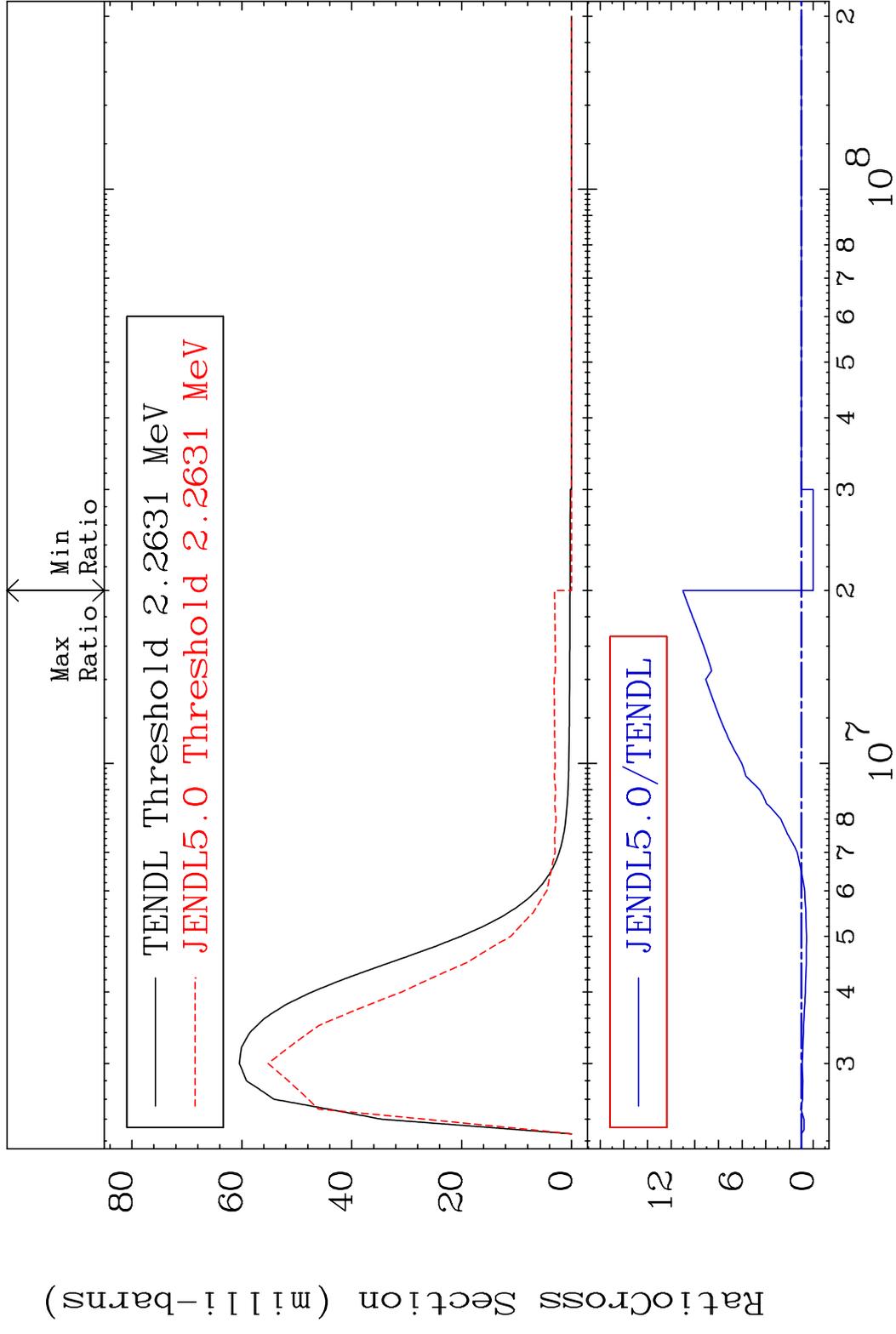
MAT 4243 MT= 63 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %



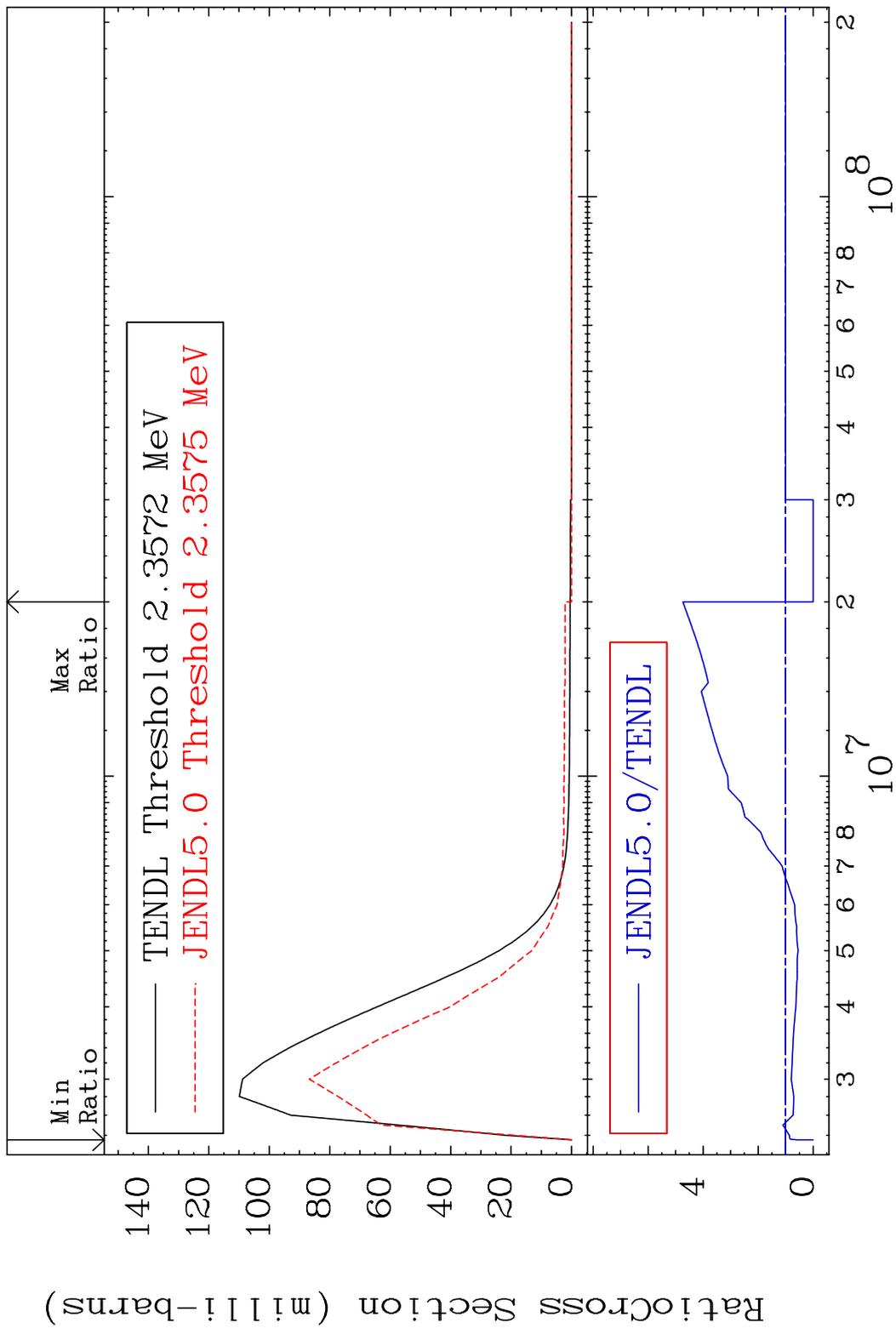
MAT 4243 MT= 64 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 1001. %



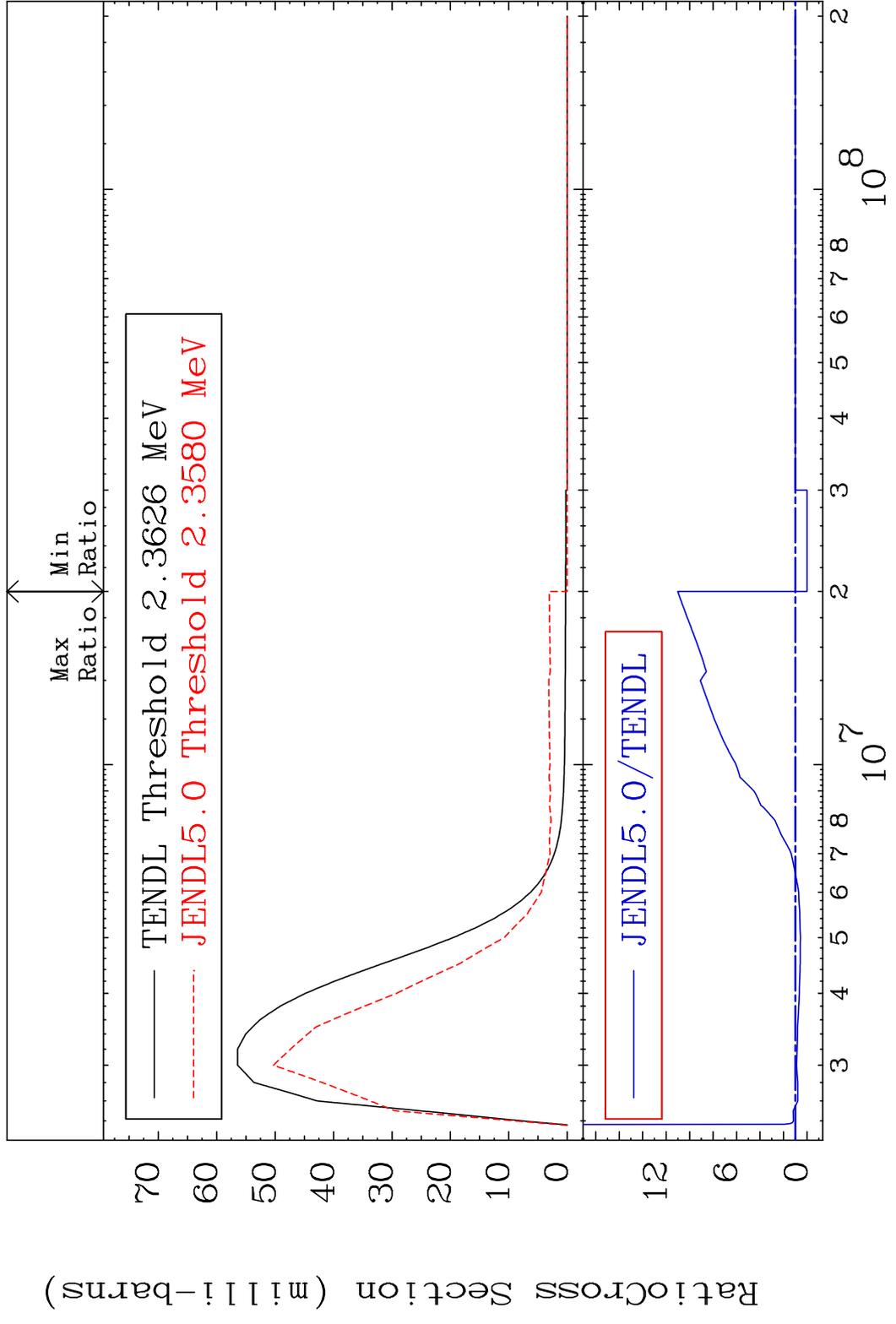
MAT 4243 MT= 65 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 1001. %



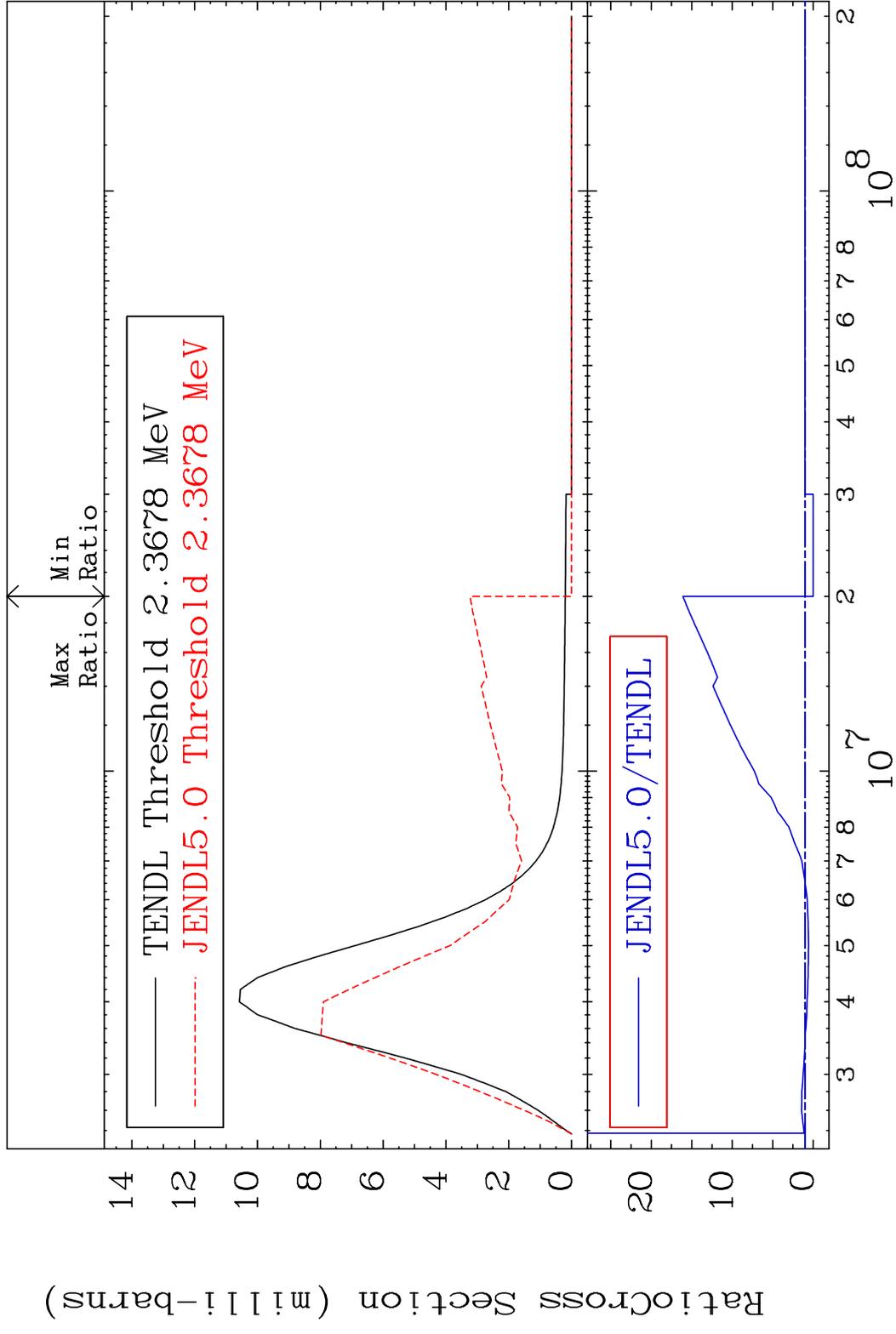
MAT 4243 MT= 66 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 373.7 %



MAT 4243 MT= 67 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 1002. %



MAT 4243 MT= 68 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 1510. %

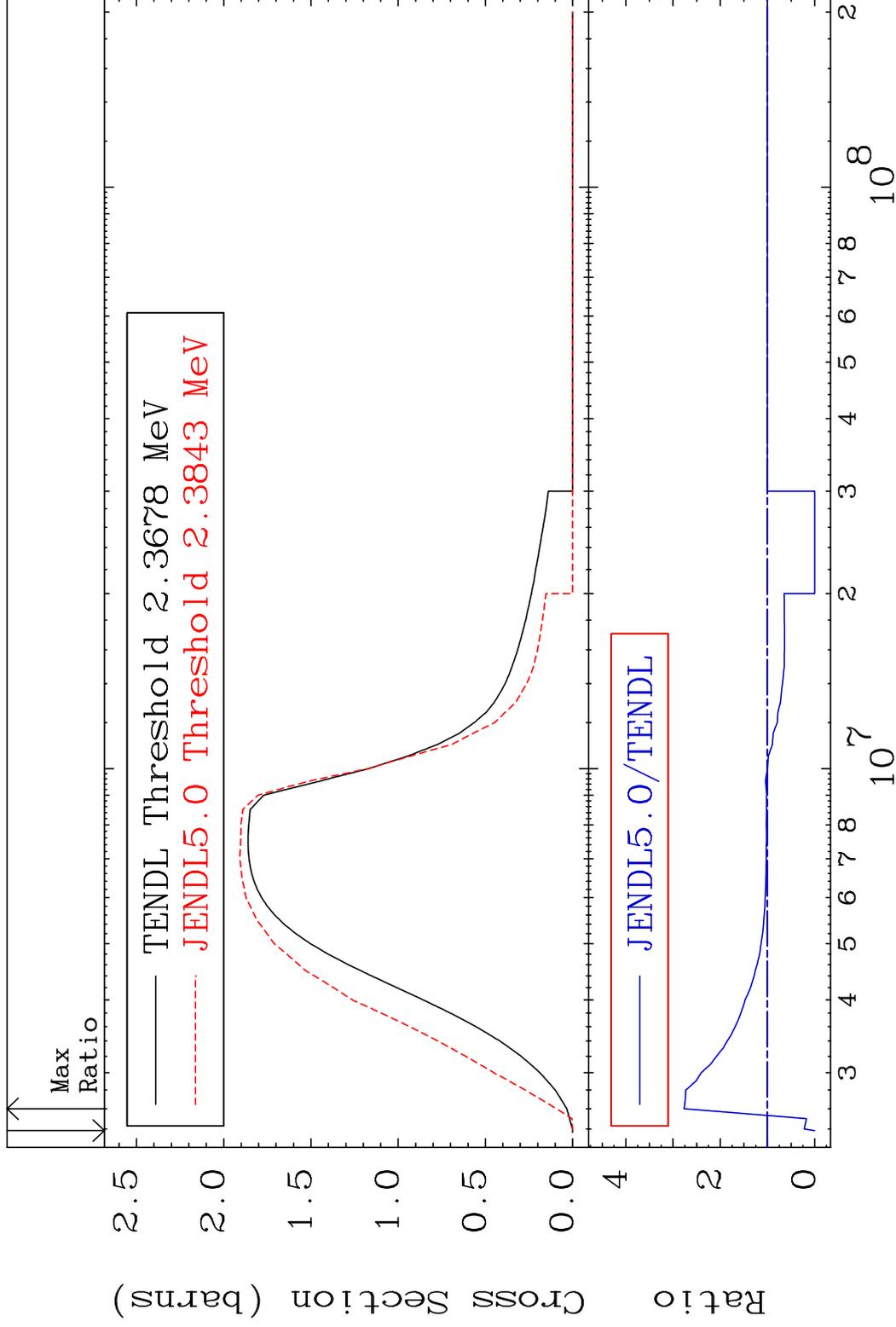


MAT 4243

(n,n') Continuum

42-Mo-98

Cross Section -100.0 To 176.6 %



28

Incident Energy (eV)

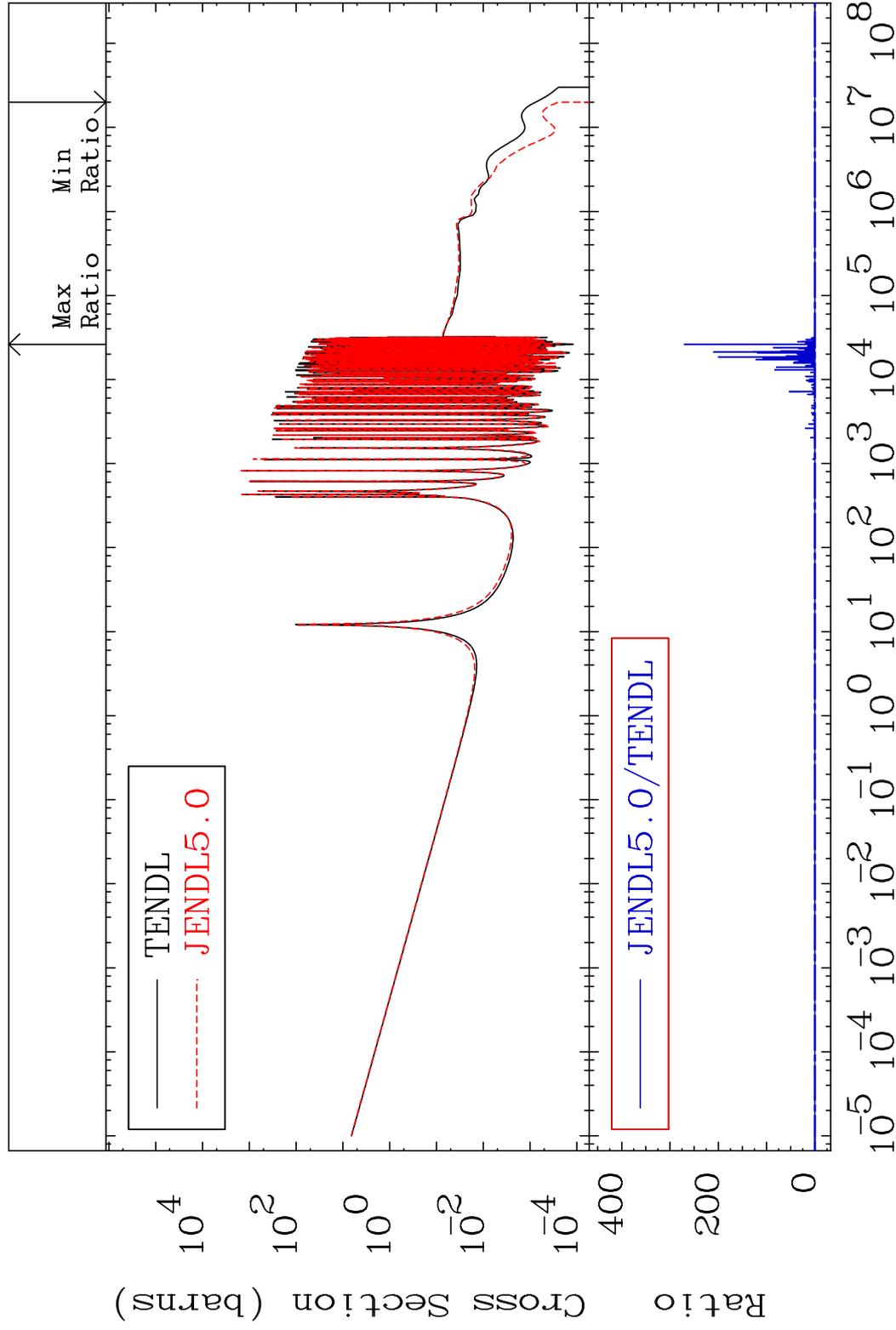
42-Mo-98

MAT 4243

(n,  $\gamma$ )

42-Mo-98

Cross Section -100.0 To 9999. %

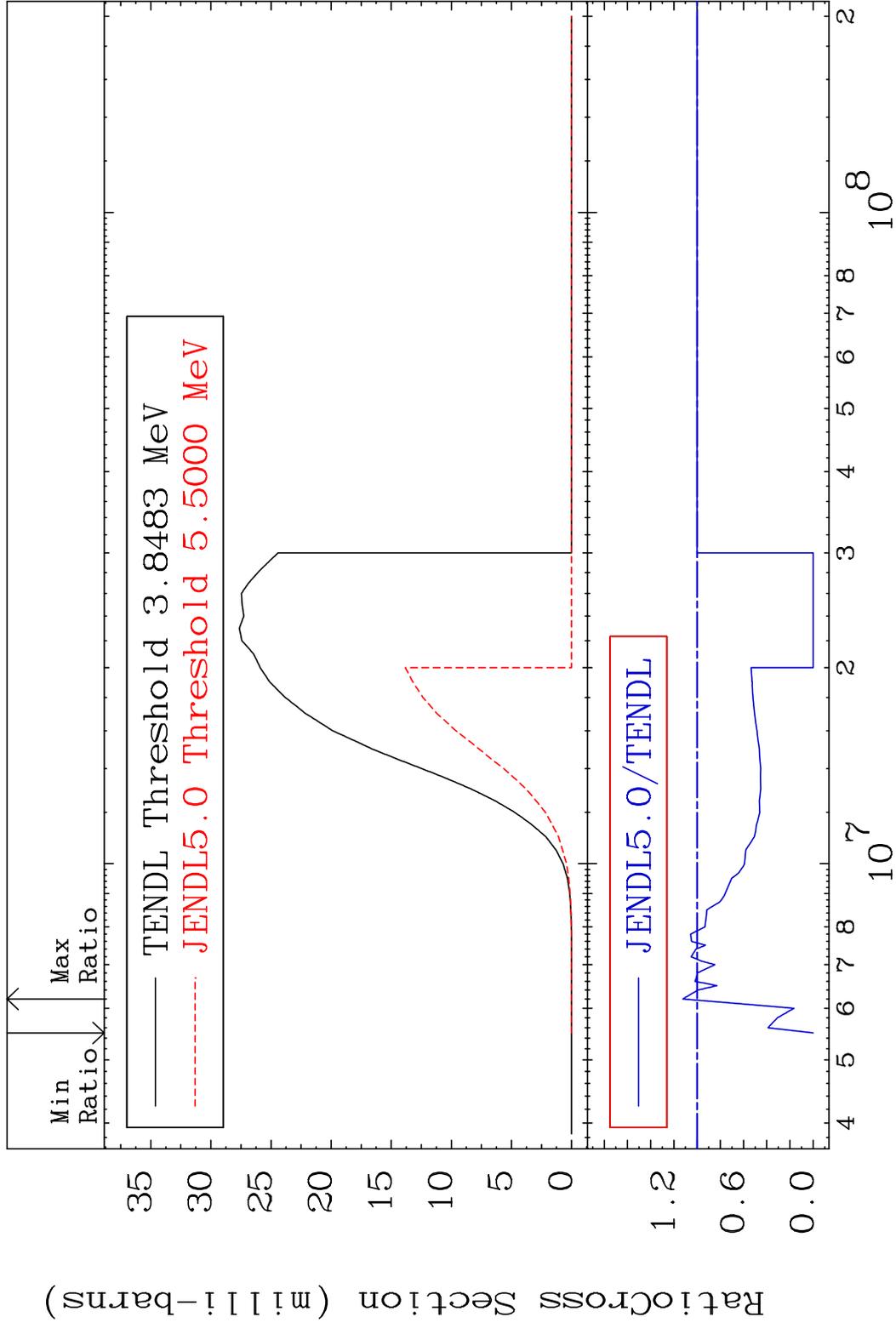


29

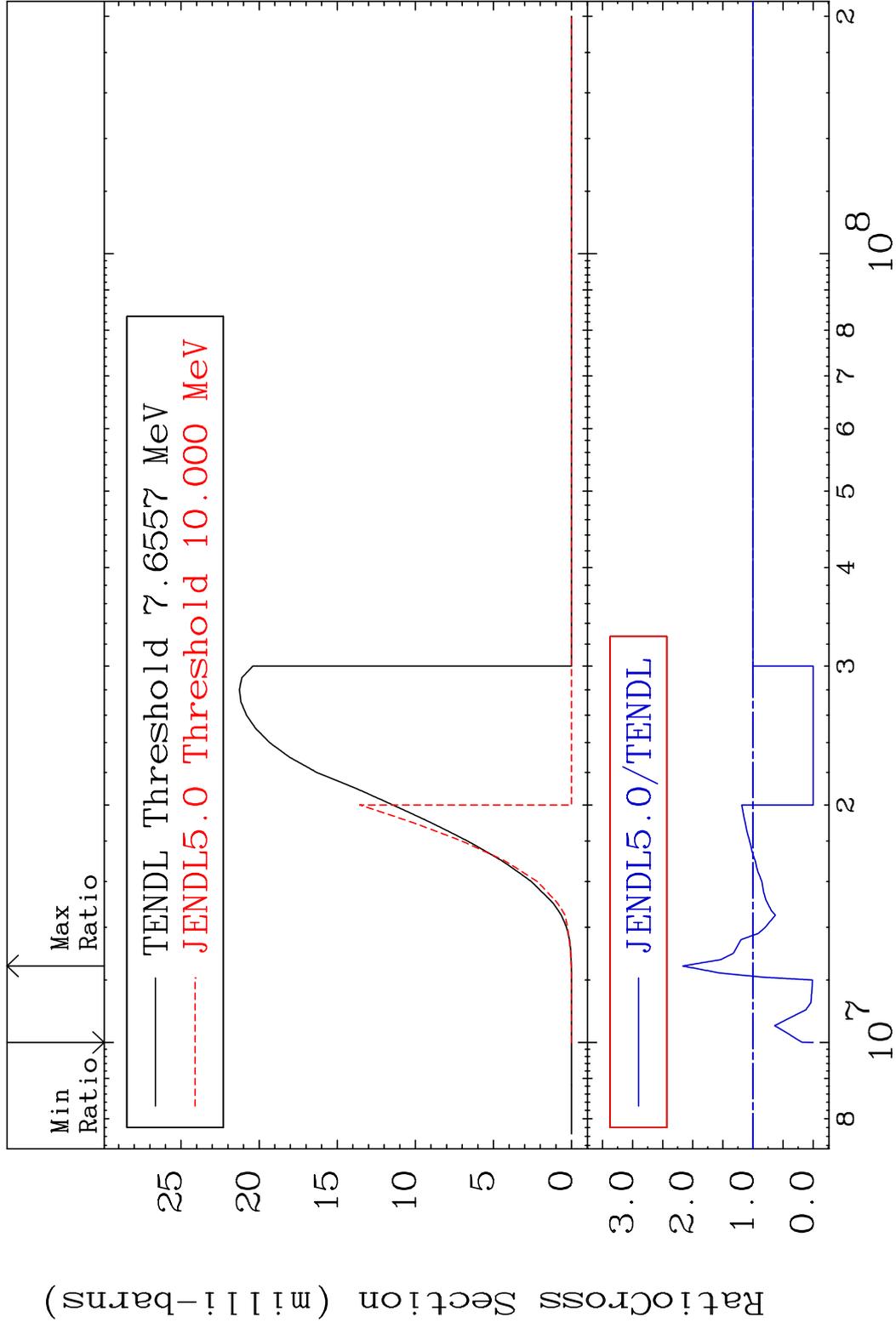
Incident Energy (eV)

42-Mo-98

MAT 4243 (n,p) 42-Mo-98  
 Cross Section -100.0 To 12.29 %



MAT 4243 (n,d) 42-Mo-98  
 Cross Section -100.0 To 116.5 %

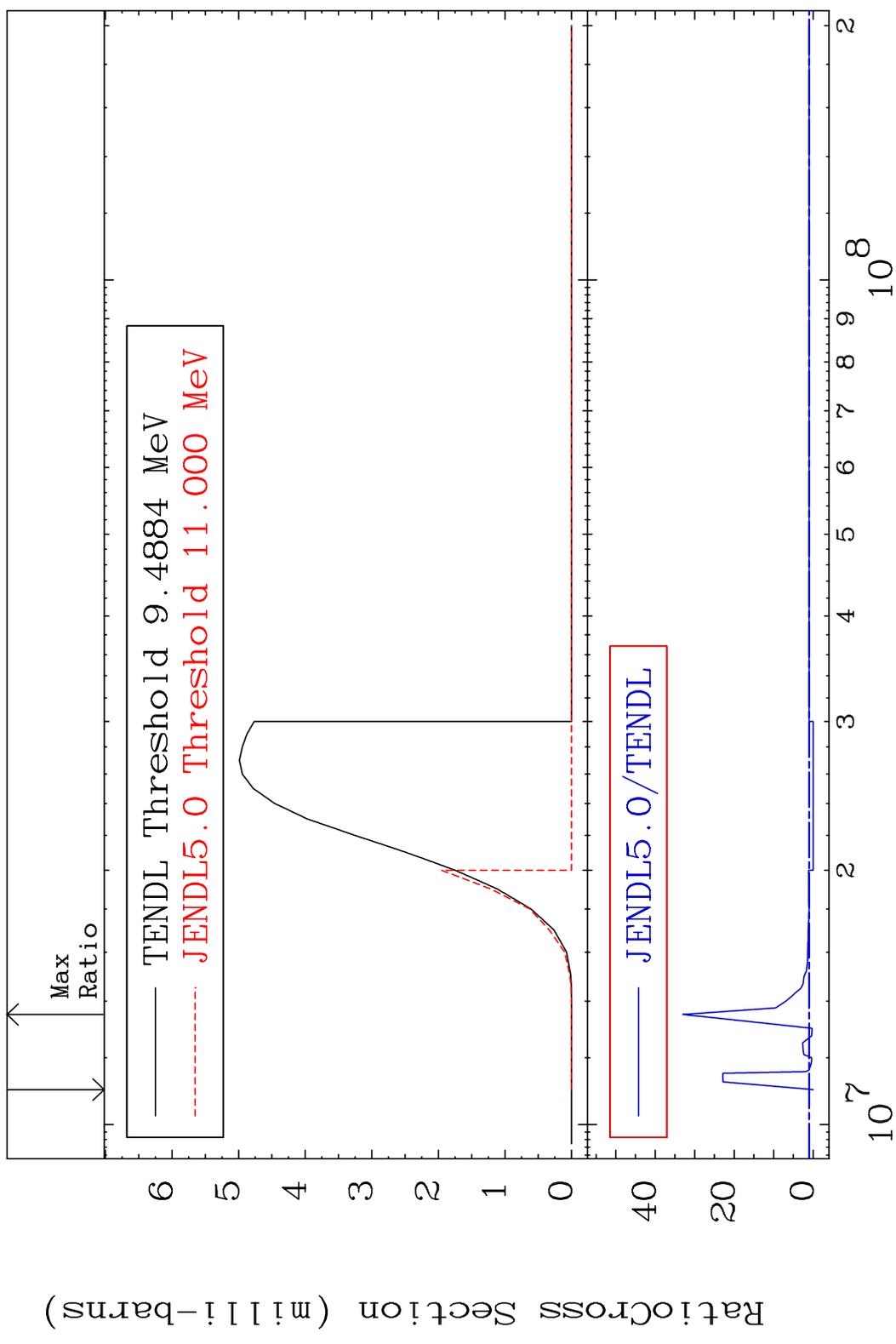


MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 3201. %



32

Incident Energy (eV)

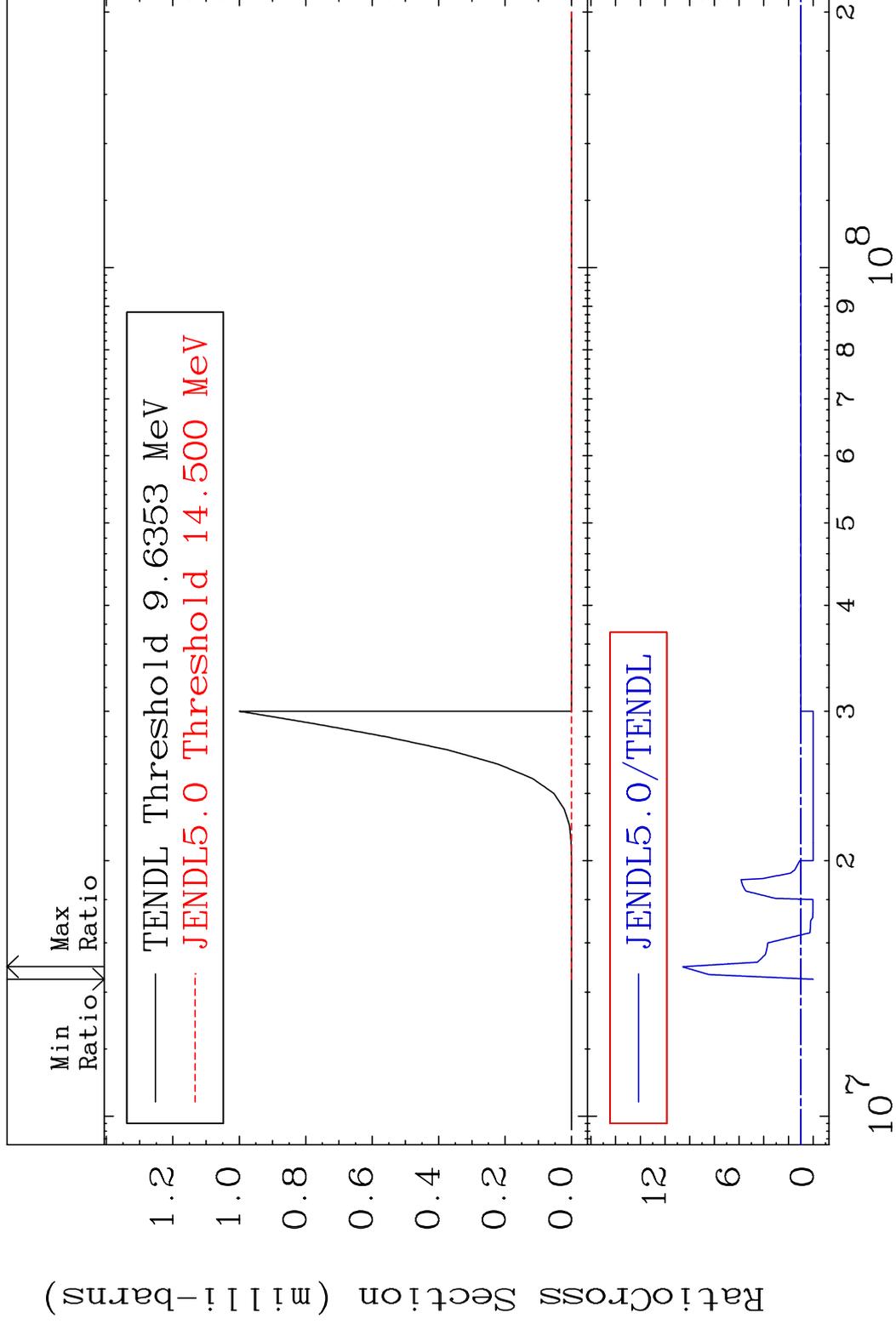
42-Mo-98

MAT 4243

(n, He-3)

42-Mo-98

Cross Section -100.0 To 955.5 %



33

Incident Energy (eV)

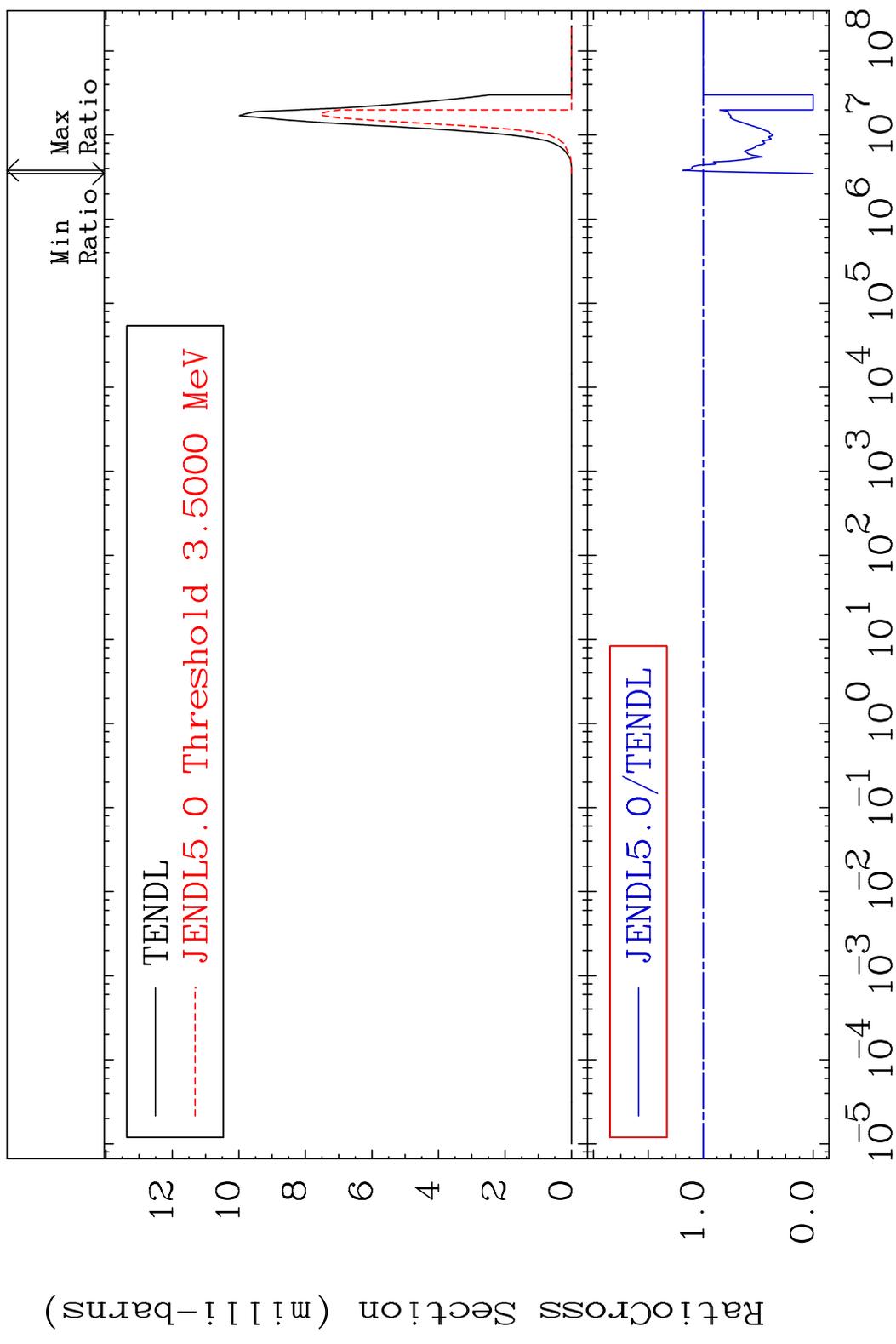
42-Mo-98

MAT 4243

(n,  $\alpha$ )

42-Mo-98

Cross Section -100.0 To 18.55 %

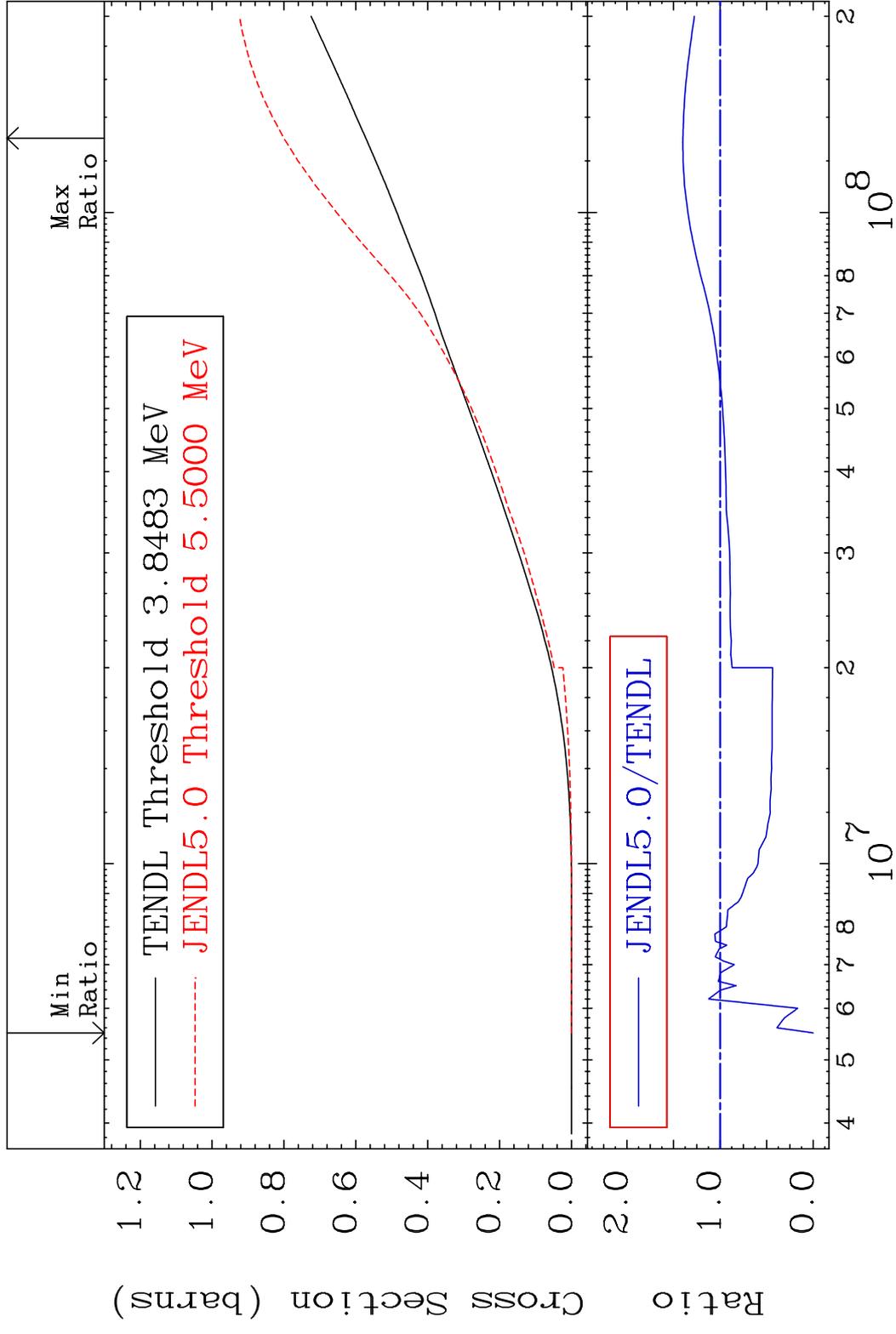


34

Incident Energy (eV)

42-Mo-98

MAT 4243 Hydrogen Production 42-Mo-98  
 Cross Section -100.0 To 39.90 %

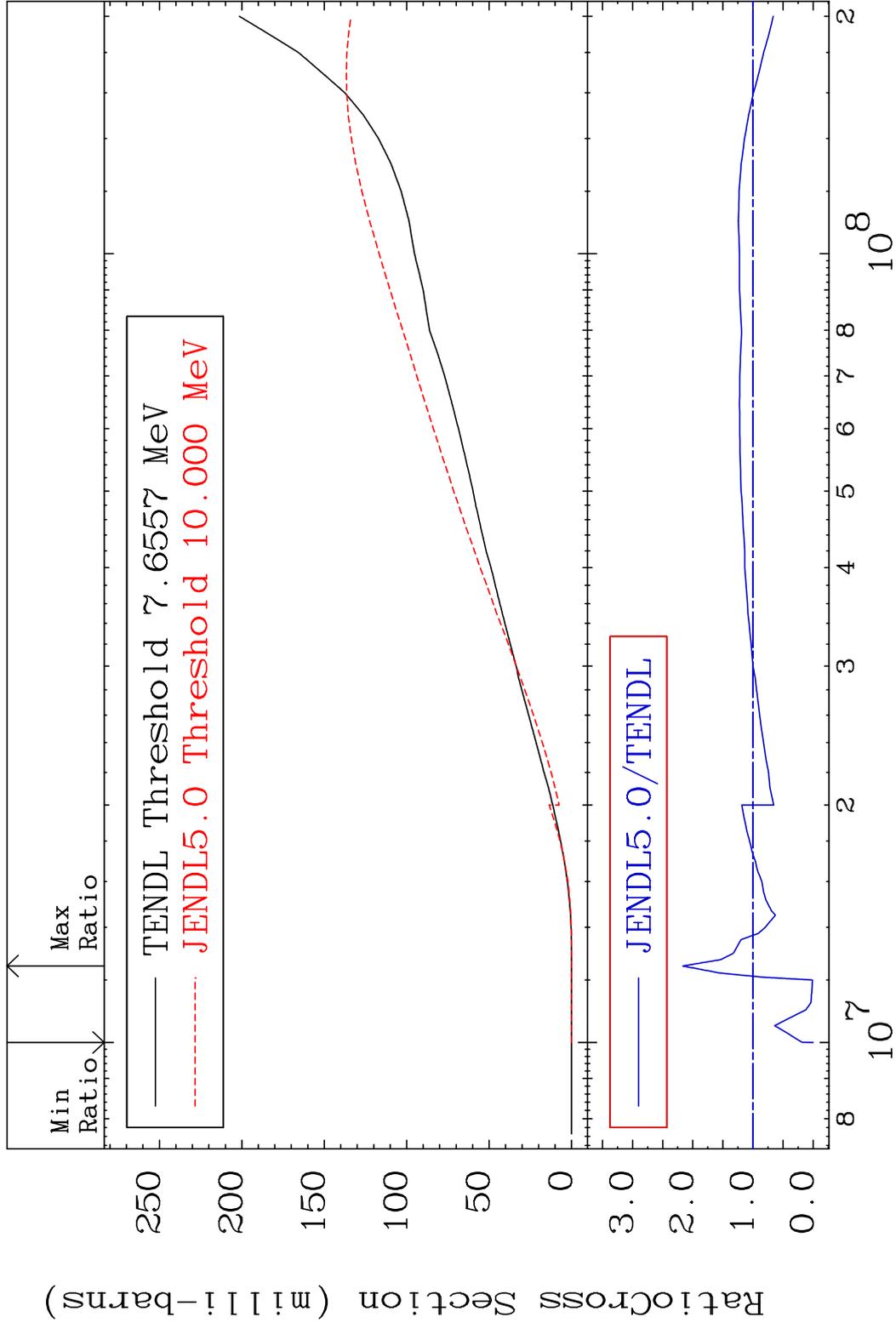


MAT 4243

Deuterium Production

42-Mo-98

Cross Section -100.0 To 116.5 %



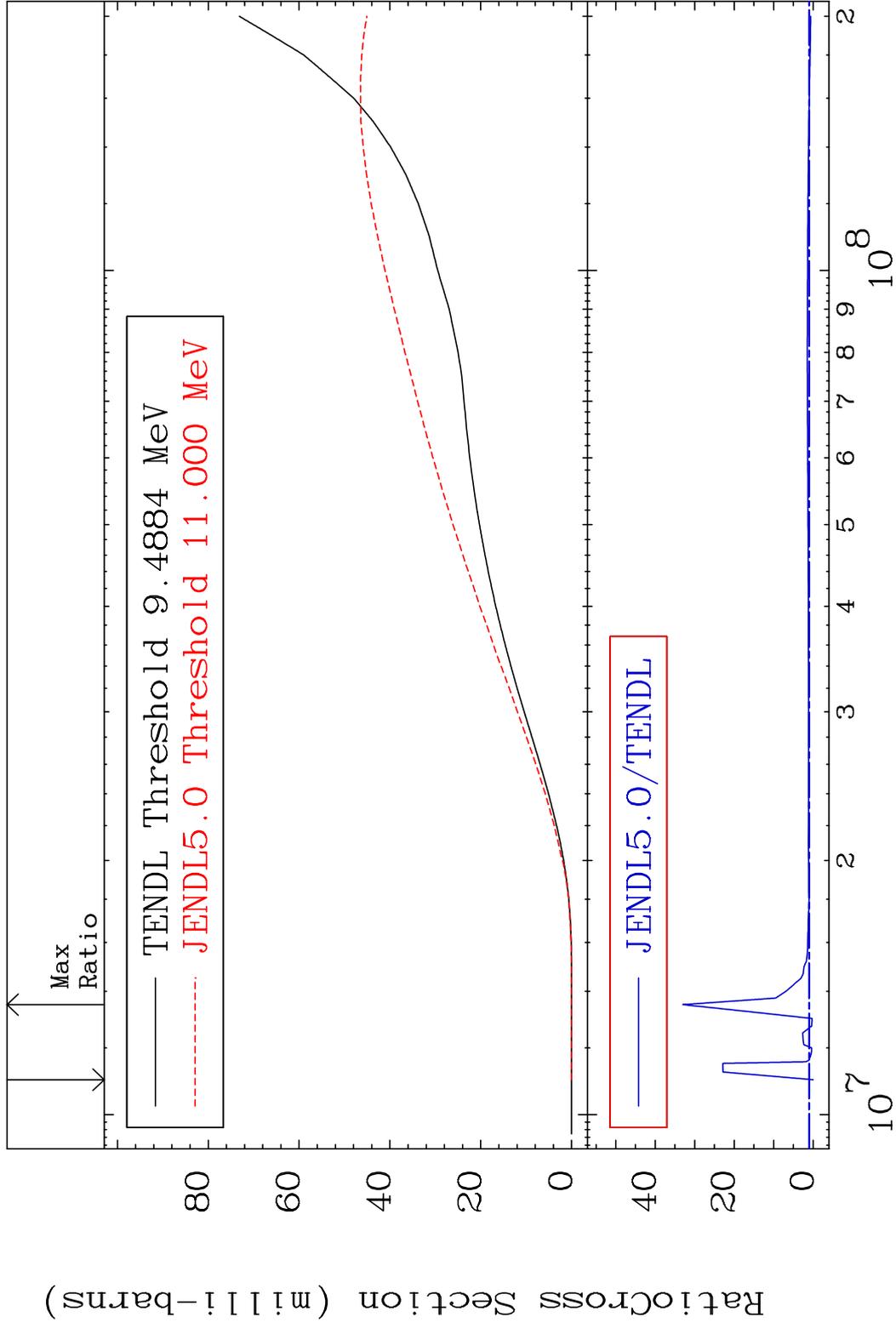
36

Incident Energy (eV)

42-Mo-98

MAT 4243

Tritium Production 42-Mo-98  
Cross Section -100.0 To 3201. %



37

Incident Energy (eV)

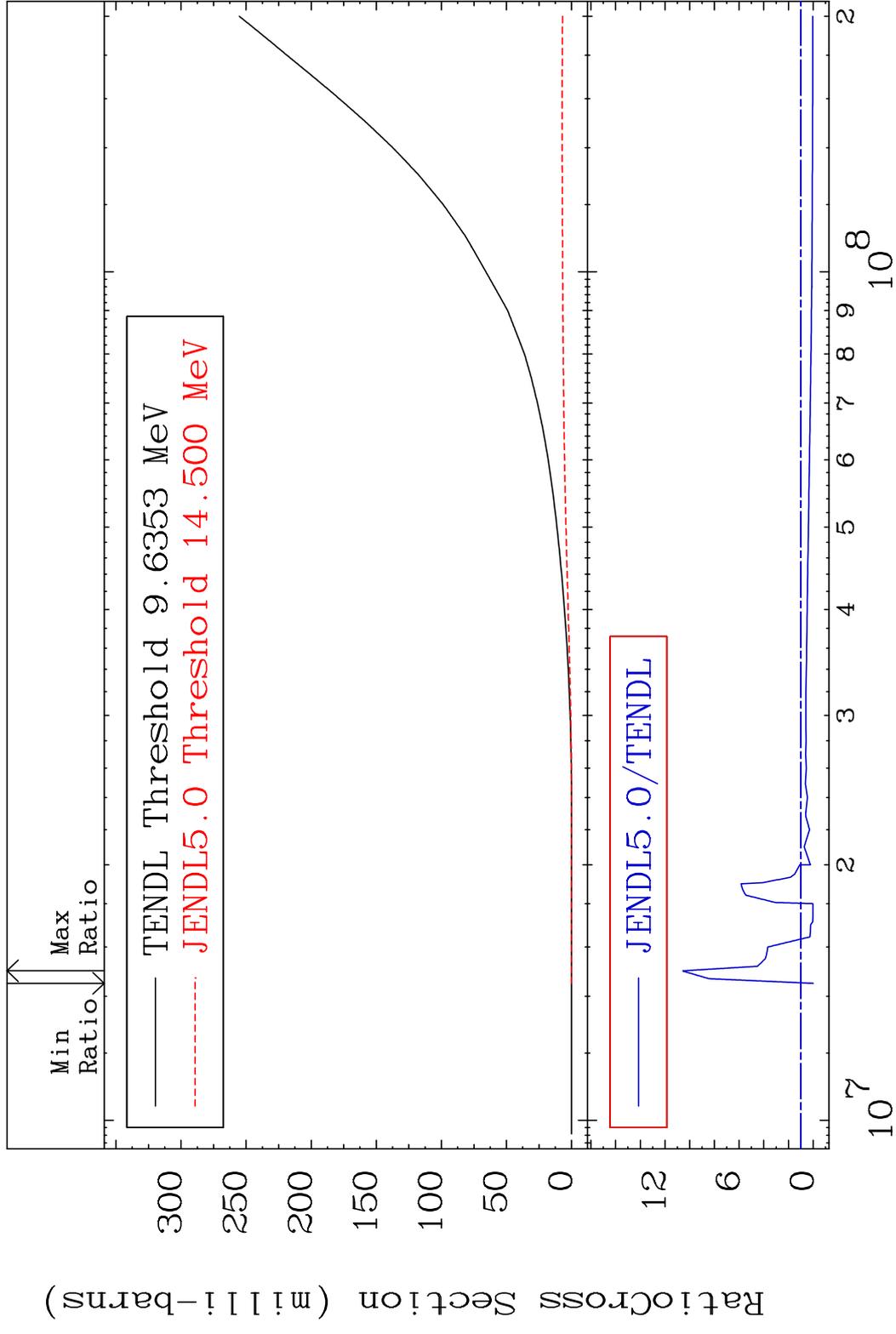
42-Mo-98

MAT 4243

He-3 Production

42-Mo-98

Cross Section -100.0 To 955.5 %



38

Incident Energy (eV)

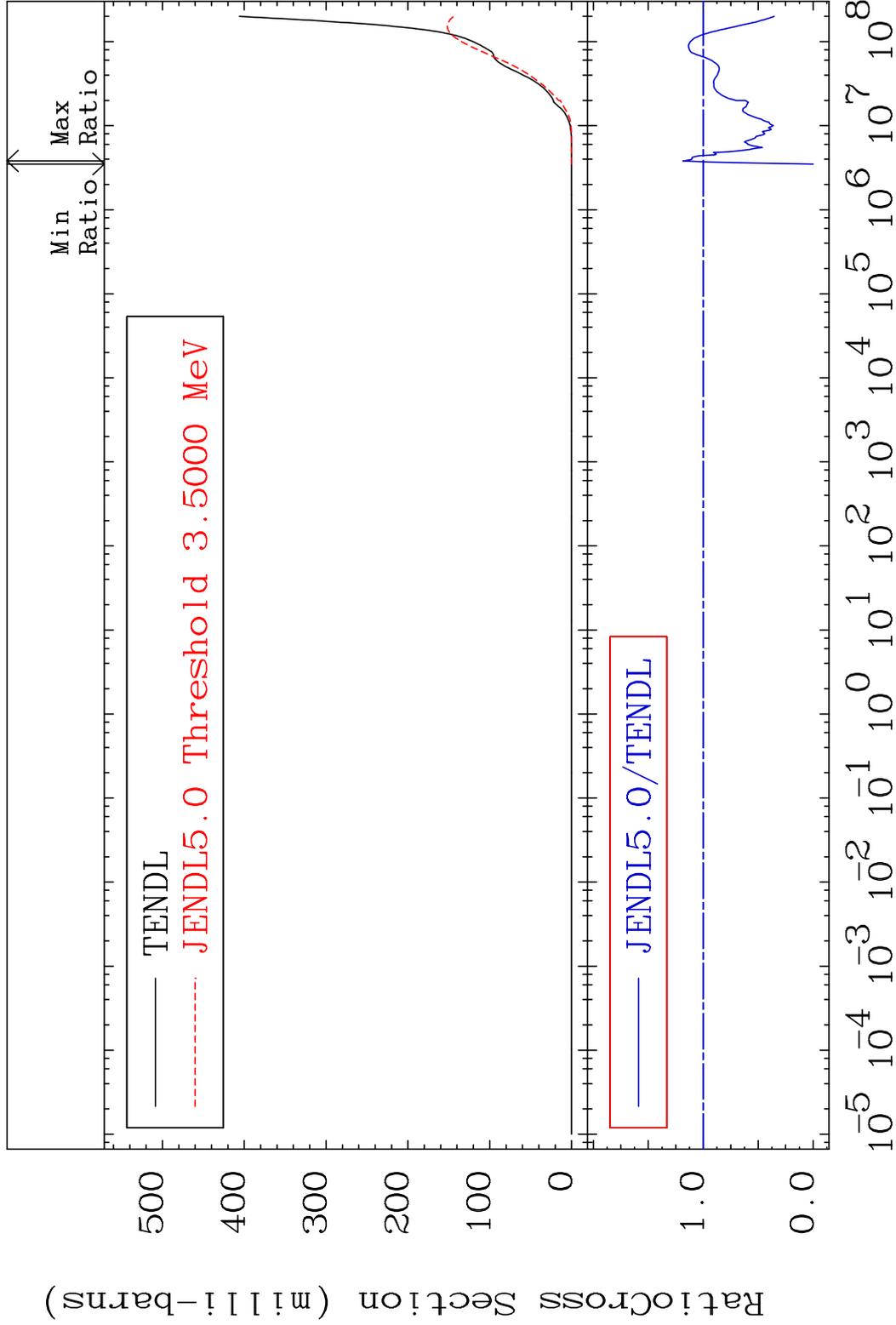
42-Mo-98

MAT 4243

He-4 Production

42-Mo-98

Cross Section -100.0 To 18.55 %

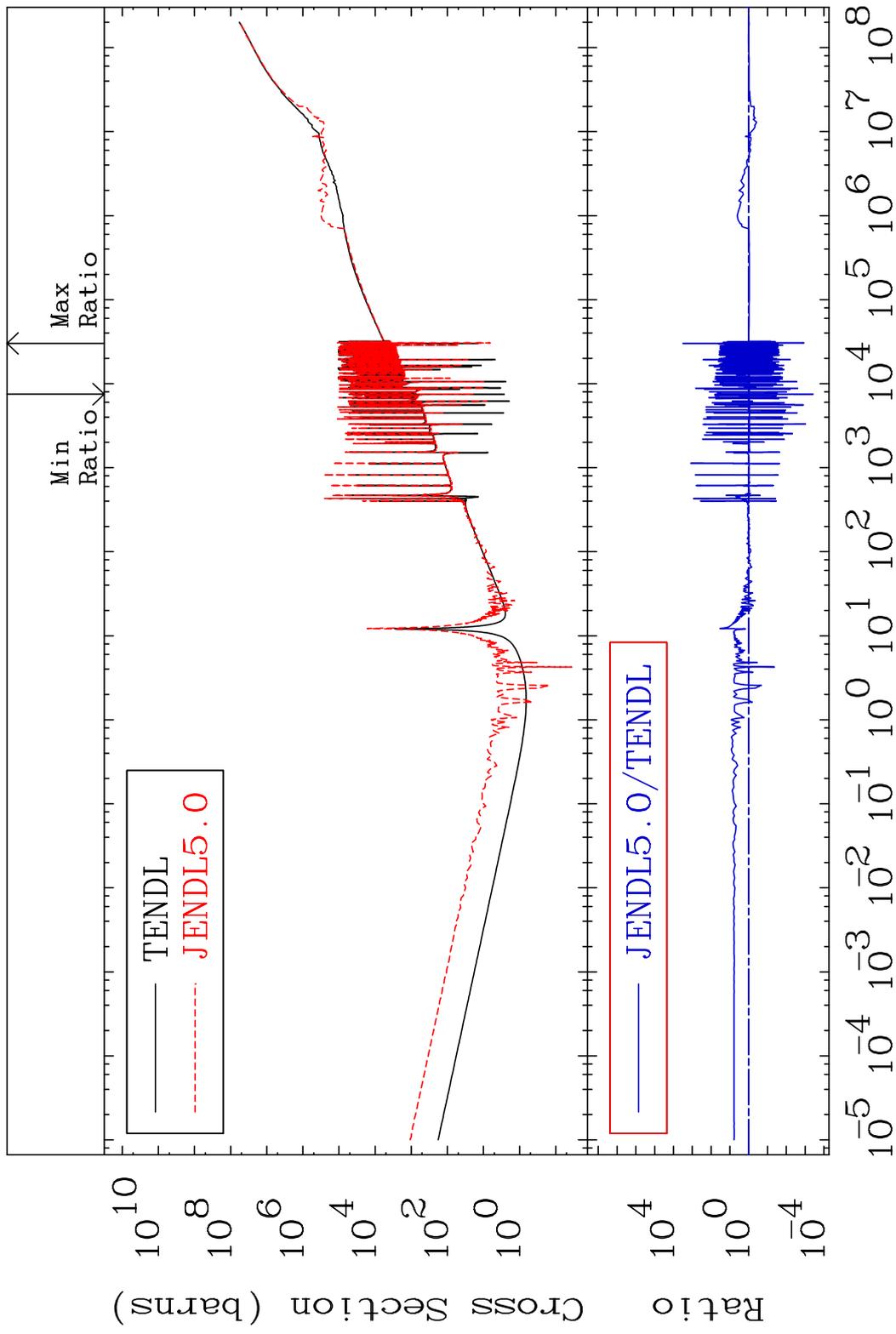


39

Incident Energy (eV)

42-Mo-98

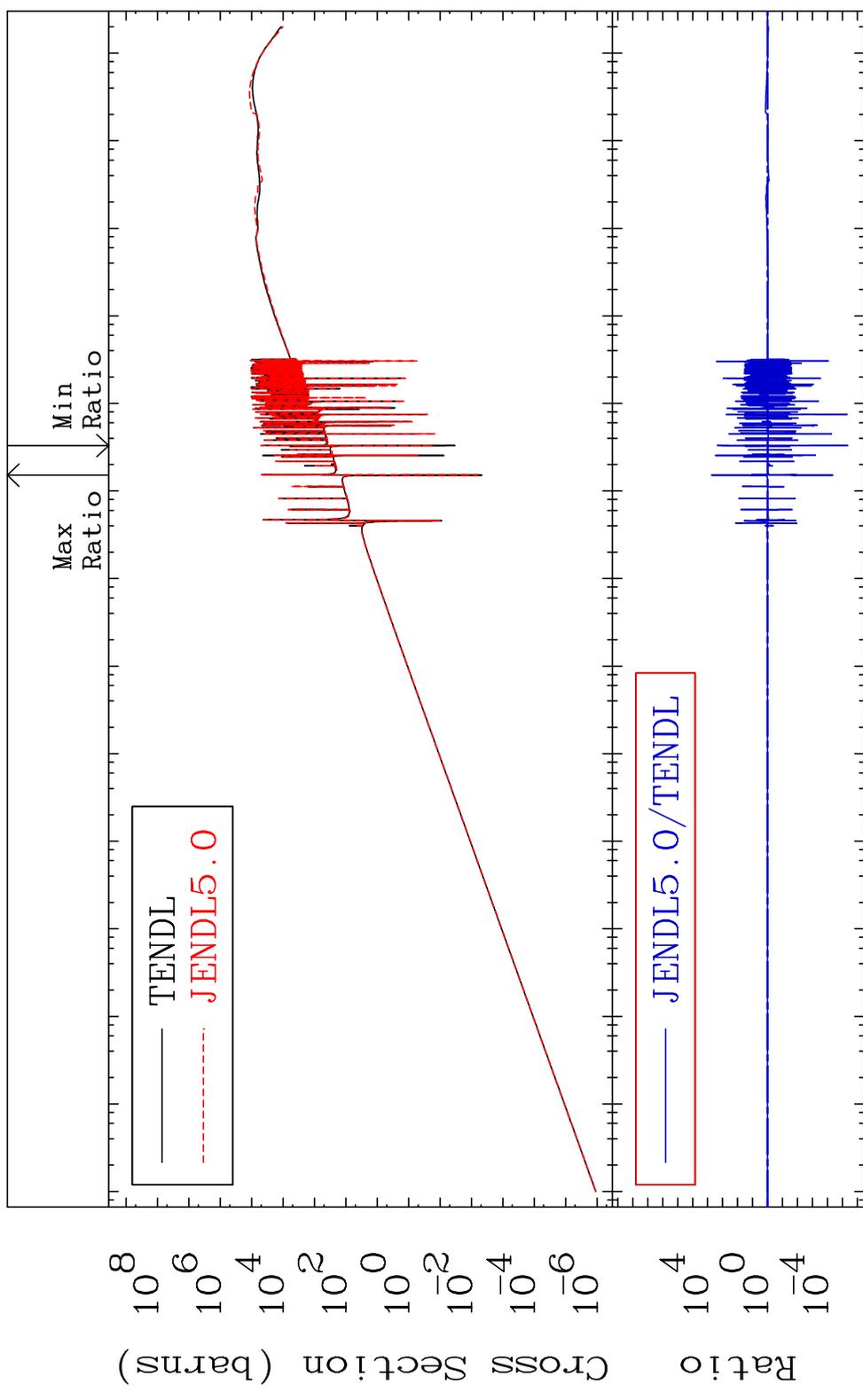
MAT 4243 Kerma total (eV-barns) 42-Mo-98  
Cross Section -99.96 To 9999. %



40 Incident Energy (eV) 42-Mo-98

MAT 4243

Kerma elastic Cross Section -100.0 To 9999. %  
42-Mo-98

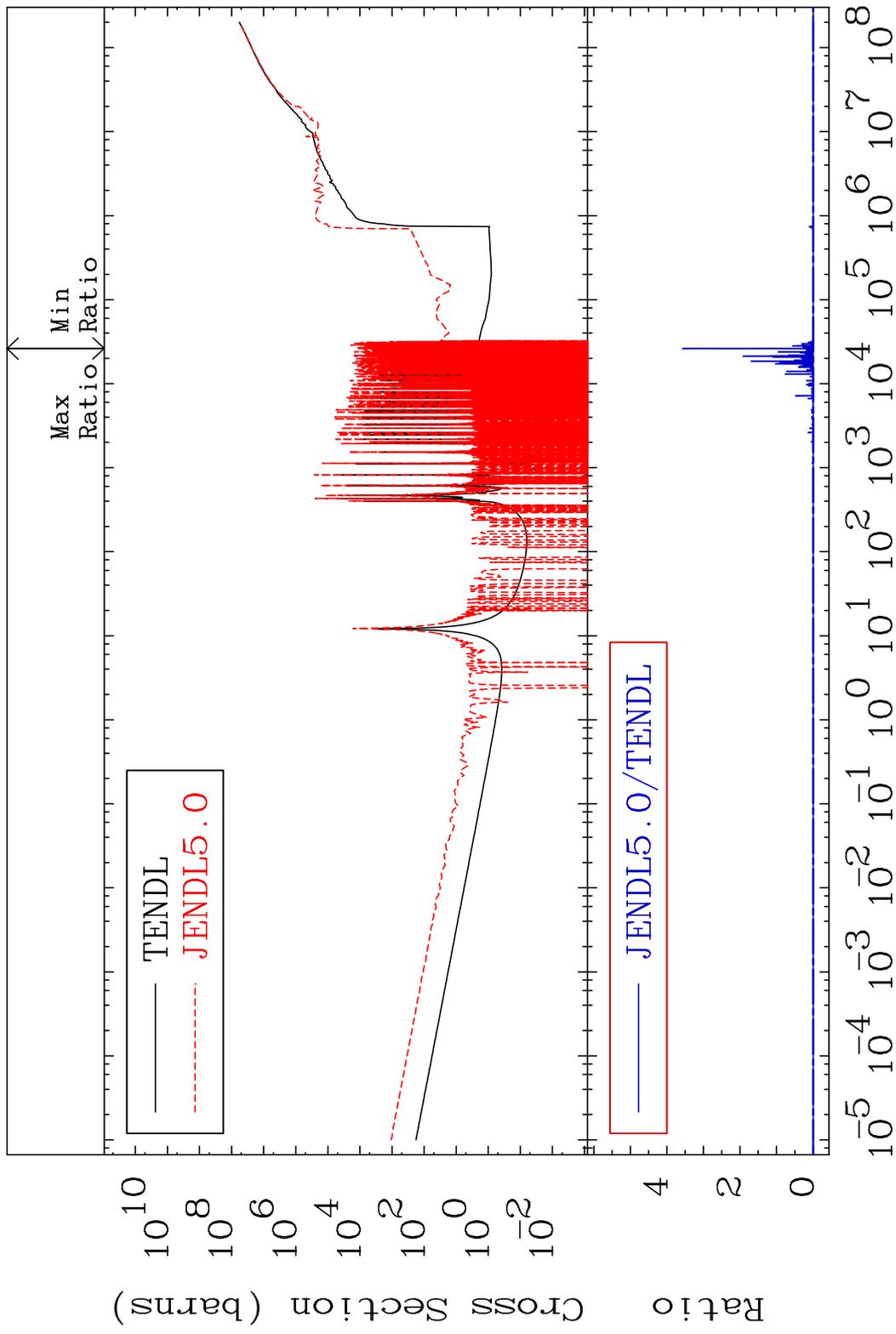


41

Incident Energy (eV)

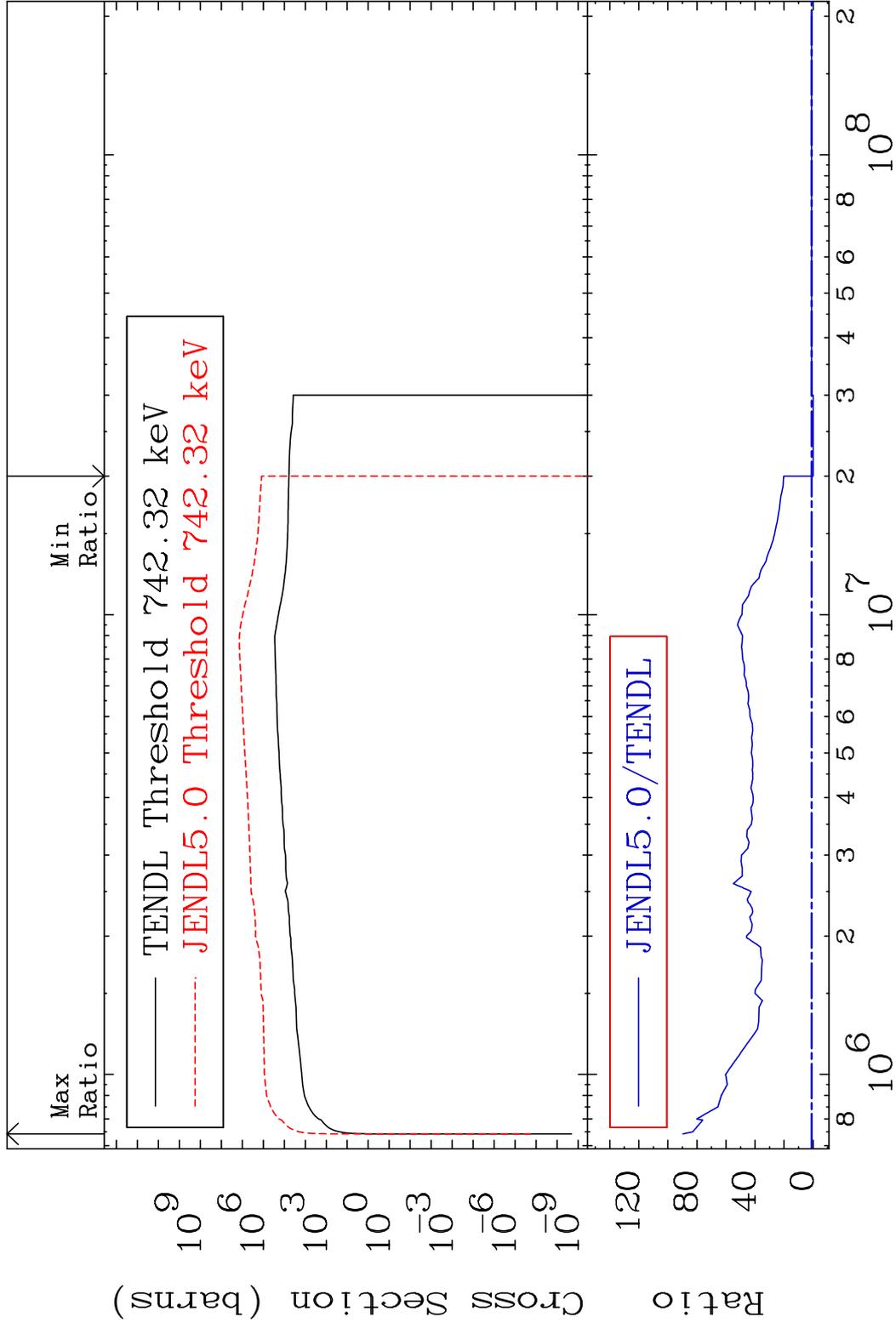
42-Mo-98

MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98  
Cross Section -9999. To 9999. %



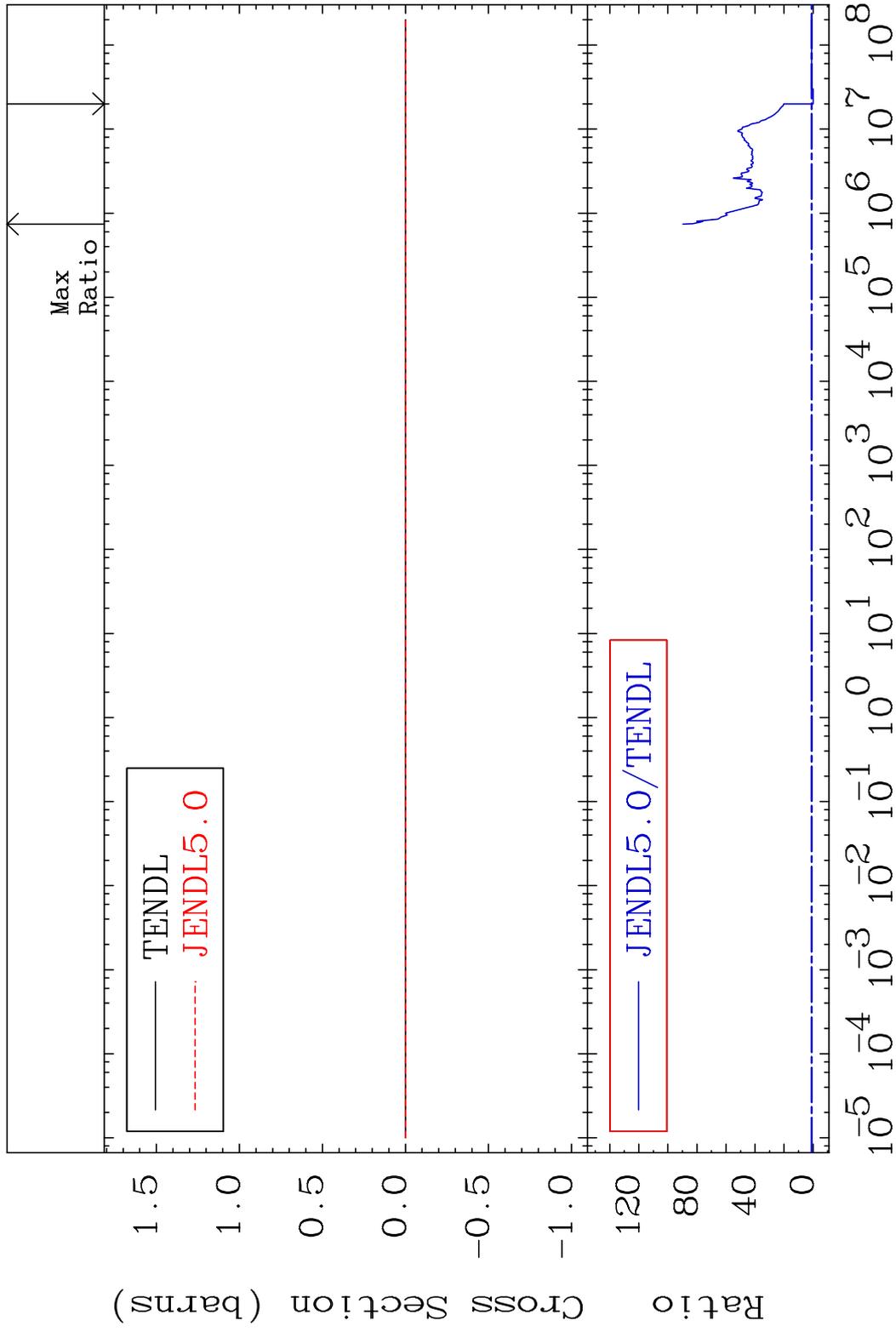
42 Incident Energy (eV) 42-Mo-98

MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98  
 Cross Section -100.0 To 8870. %

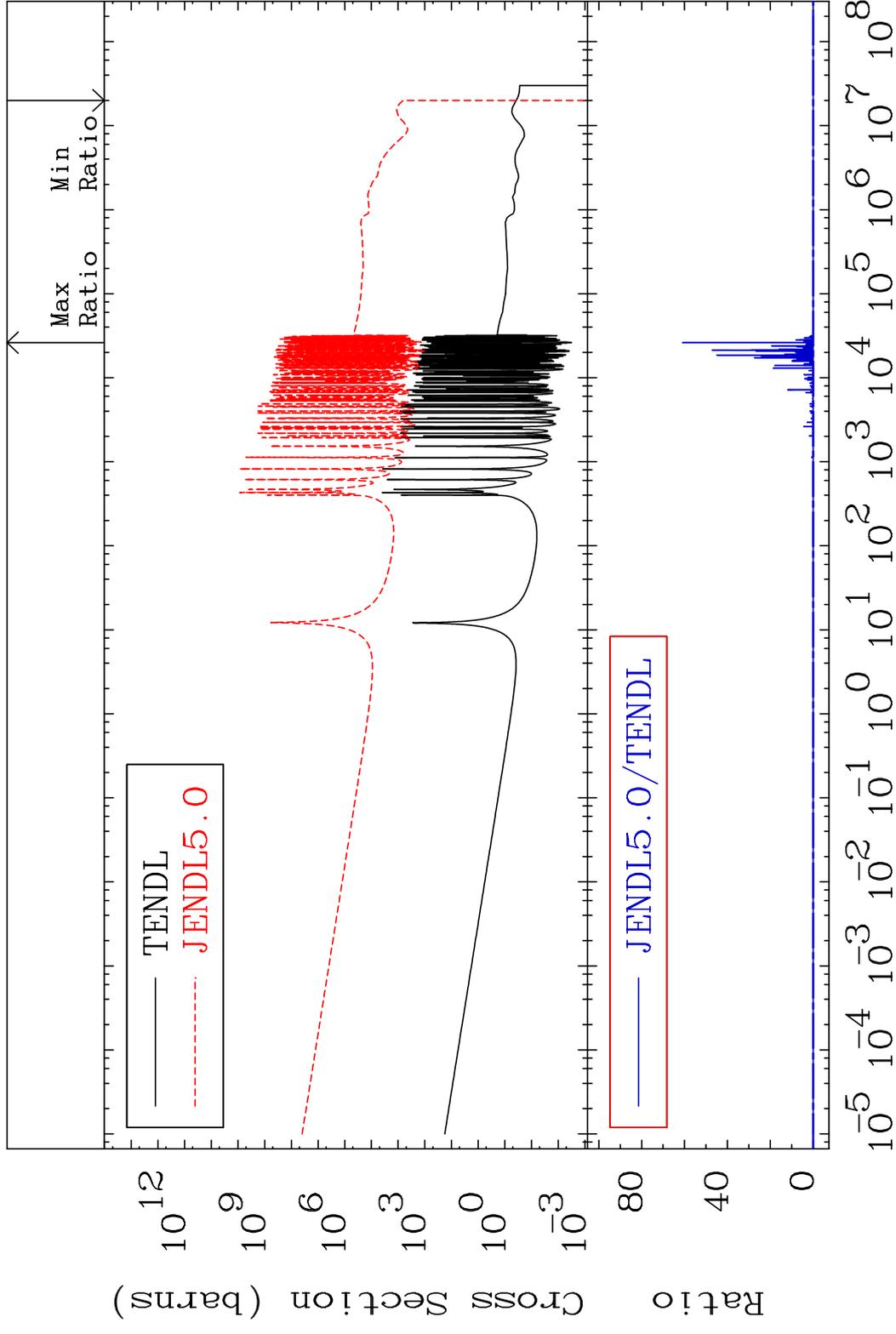


43 42-Mo-98

MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98  
 Cross Section -100.0 To 8870. %

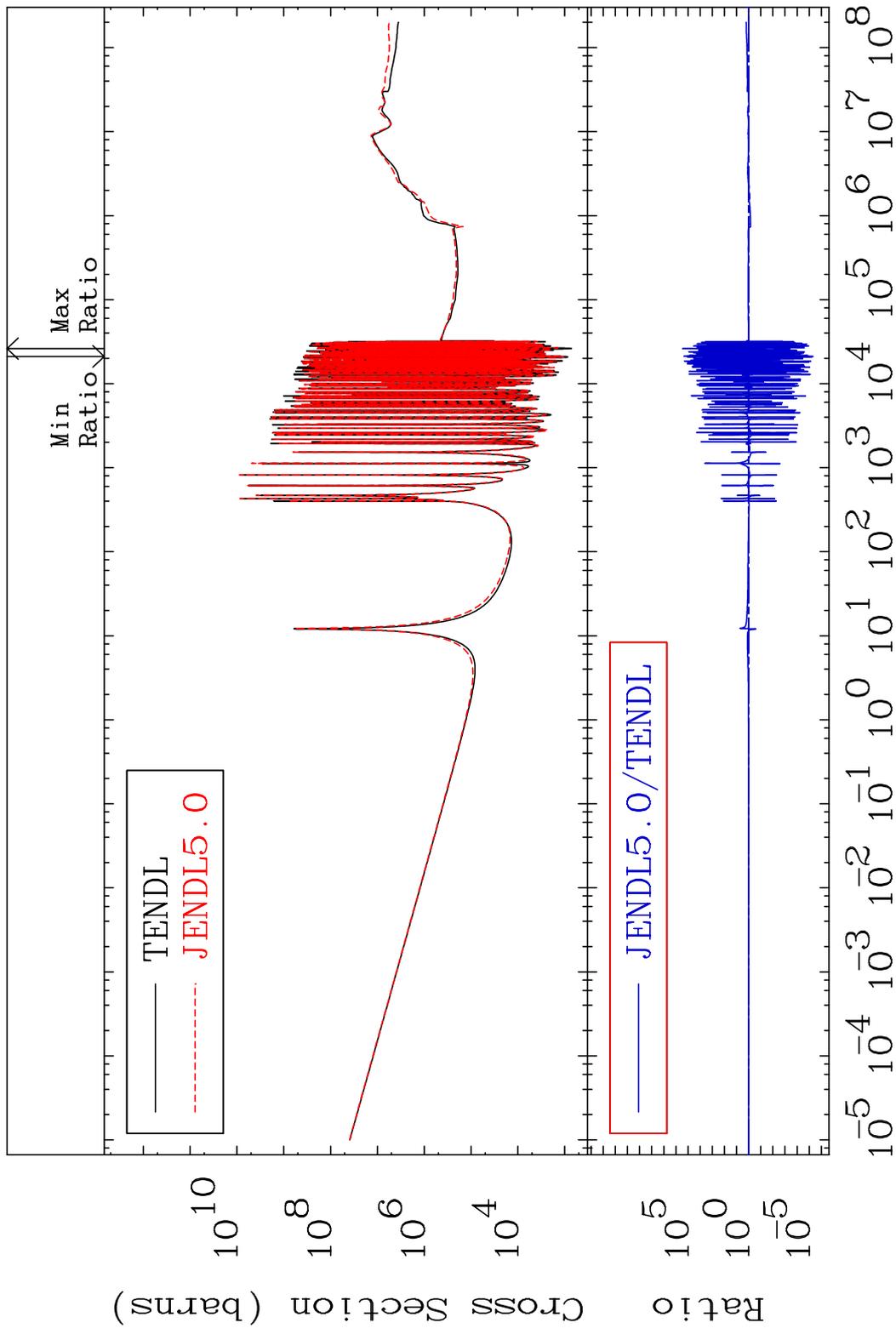


MAT 4243 Kerma capture (mt102) 42-Mo-98  
 Cross Section -100.0 To 9999. %



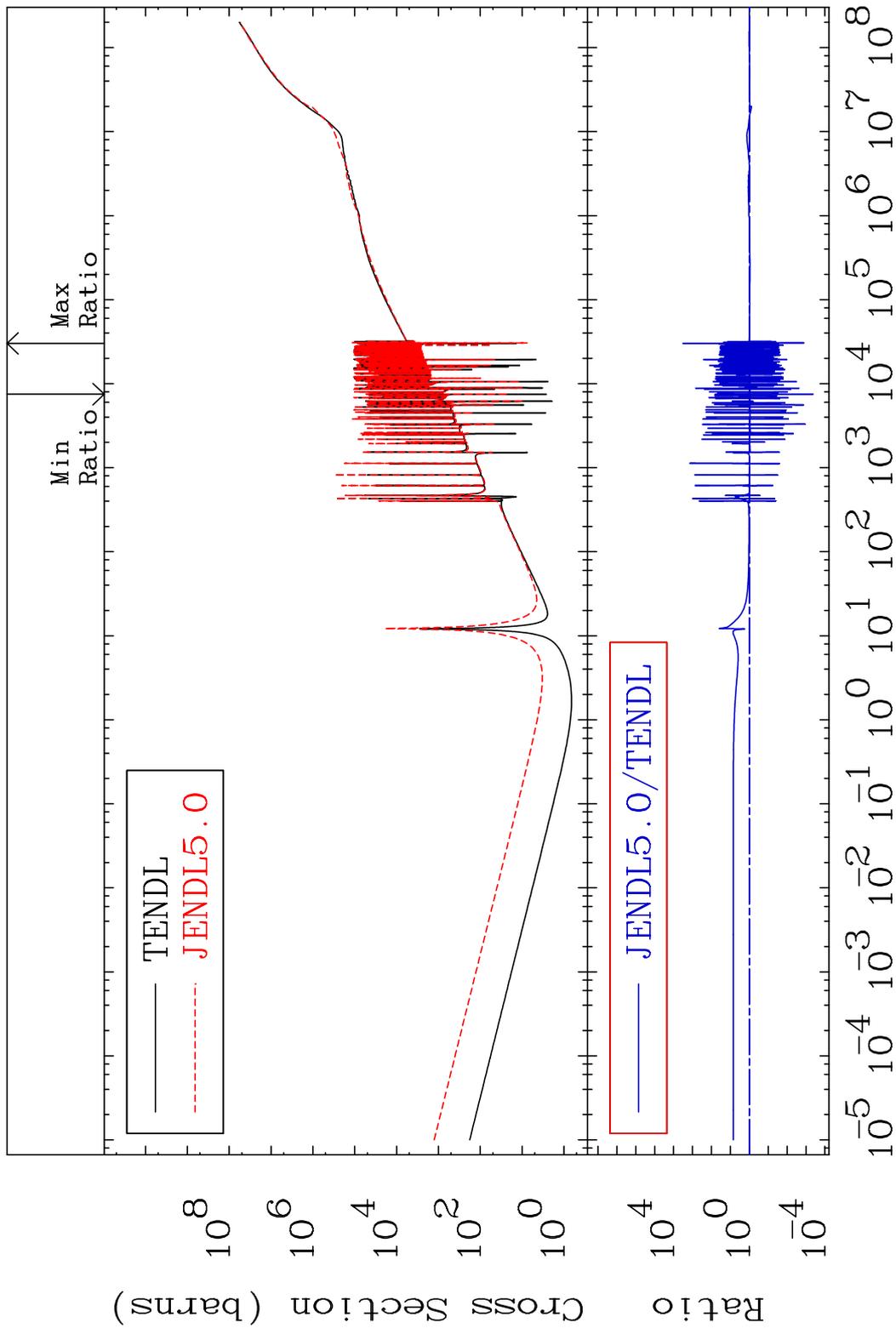
45 Incident Energy (eV) 42-Mo-98

MAT 4243 Total photon (eV-barns) 42-Mo-98  
 Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 42-Mo-98

MAT 4243 Total kinematic kerma (high limit) 42-Mo-98  
 Cross Section -99.96 To 9999. %

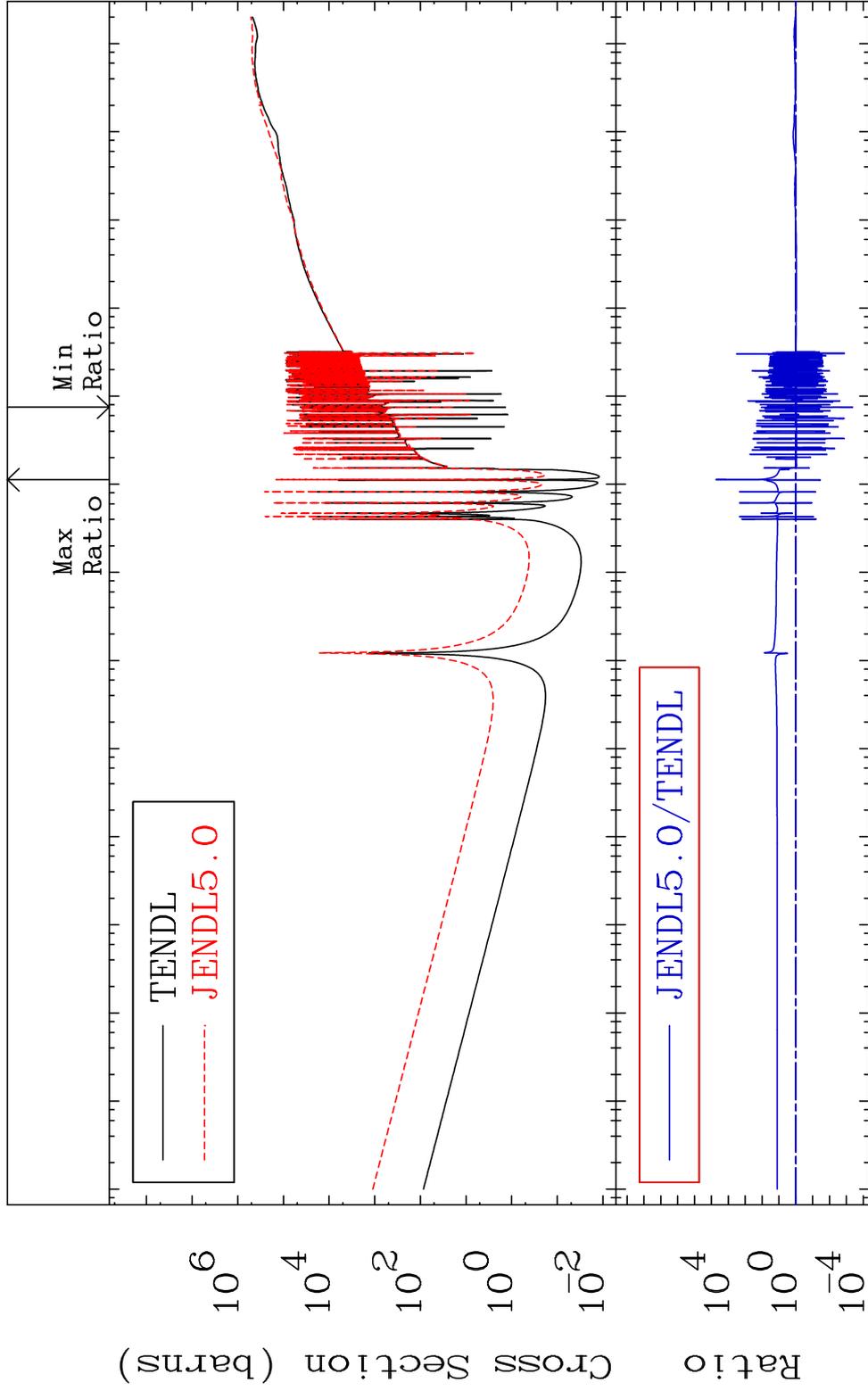


MAT 4243

Dpa total (eV-barns)

42-Mo-98

Cross Section -99.96 To 9999. %

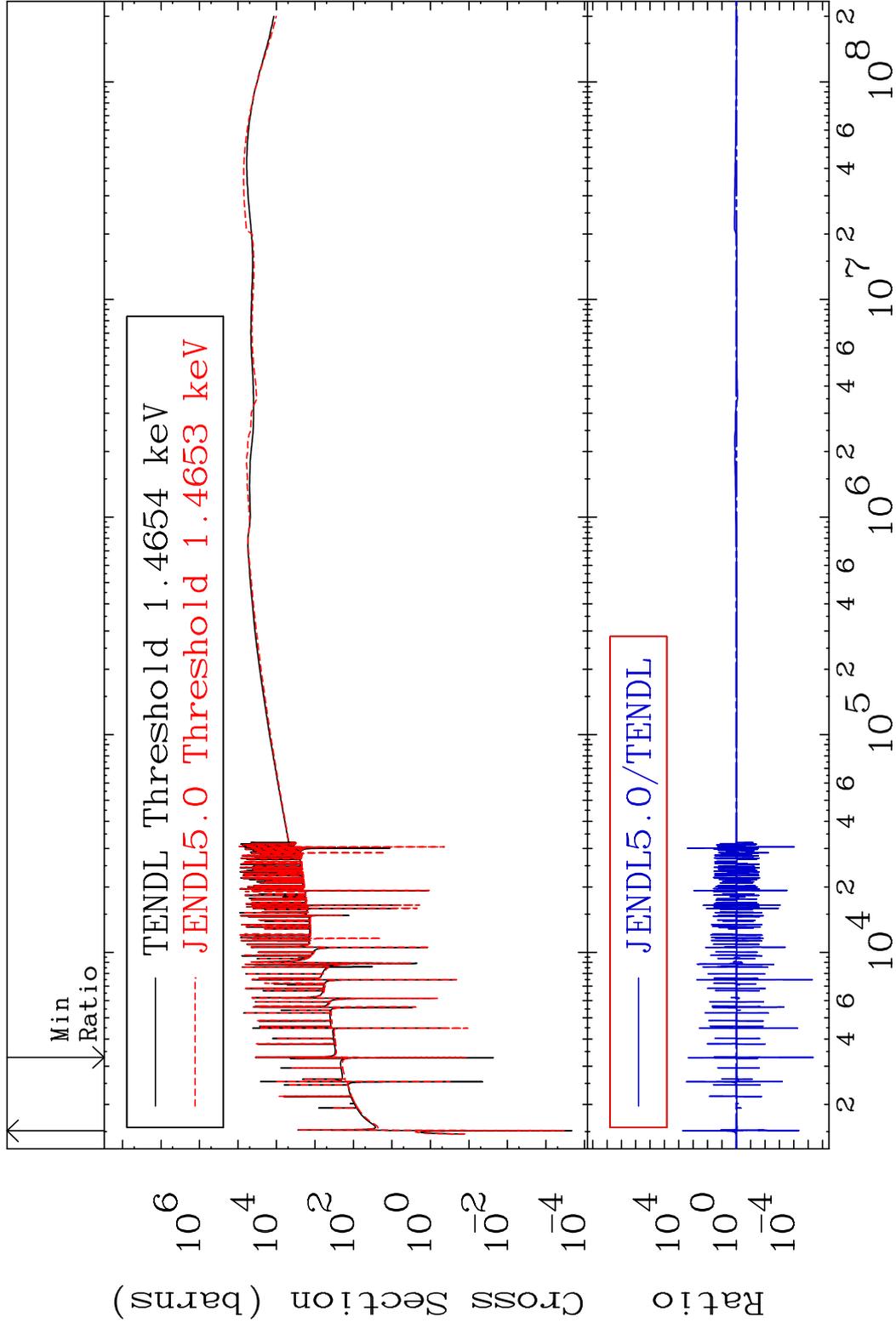


48

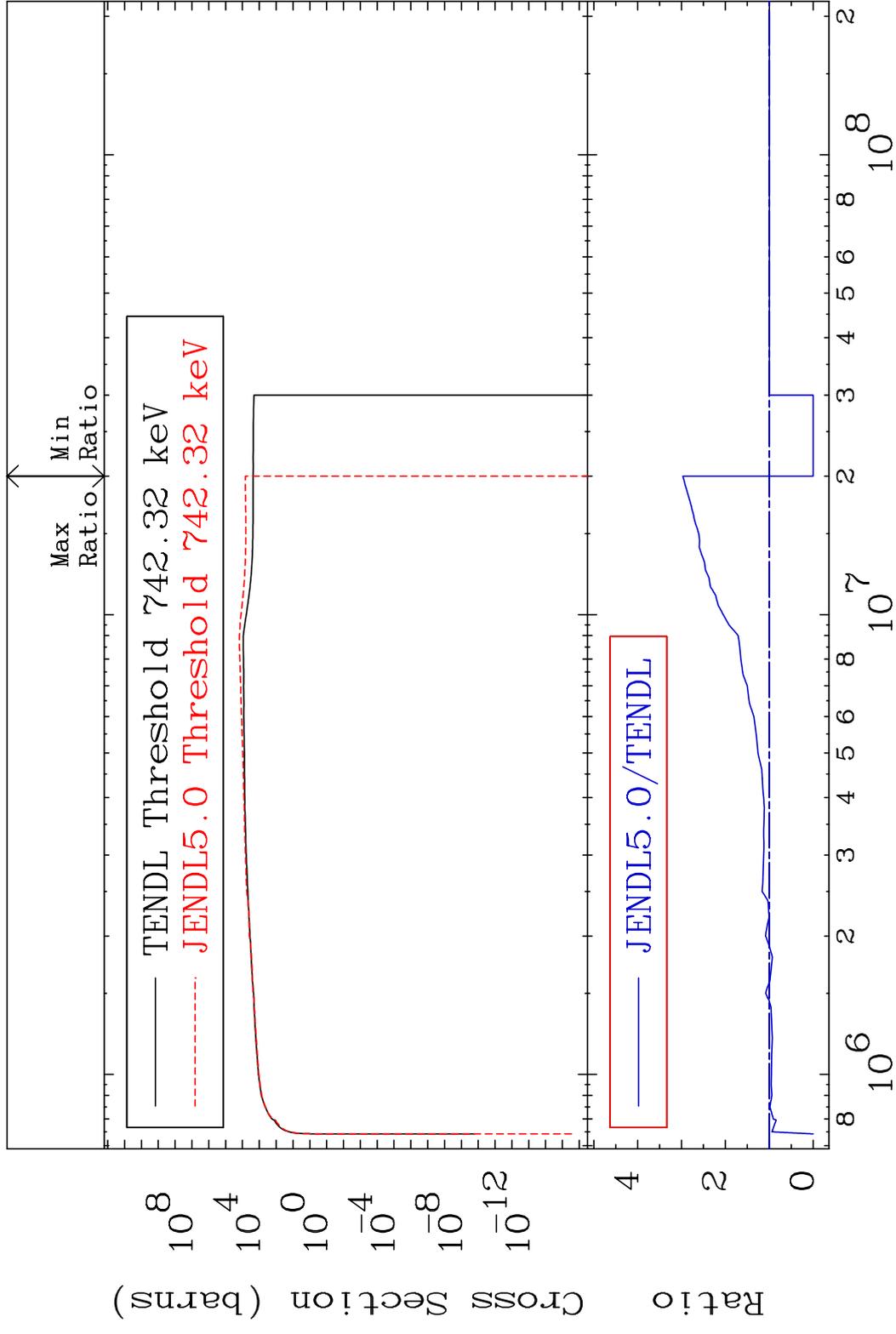
Incident Energy (eV)

42-Mo-98

MAT 4243 Dpa elastic (mt2) 42-Mo-98  
 Cross Section -100.0 To 9999. %

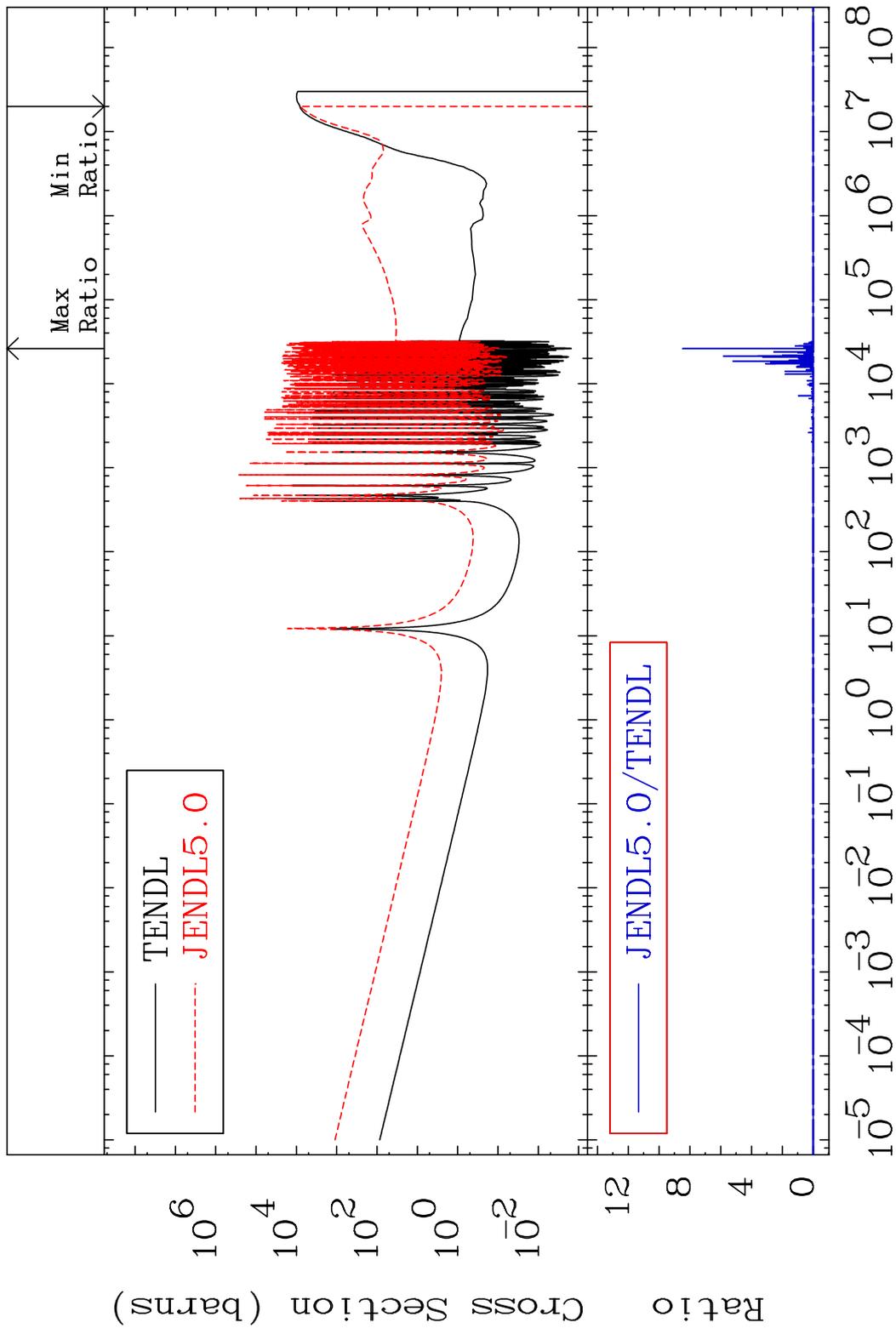


MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98  
 Cross Section -100.0 To 197.0 %

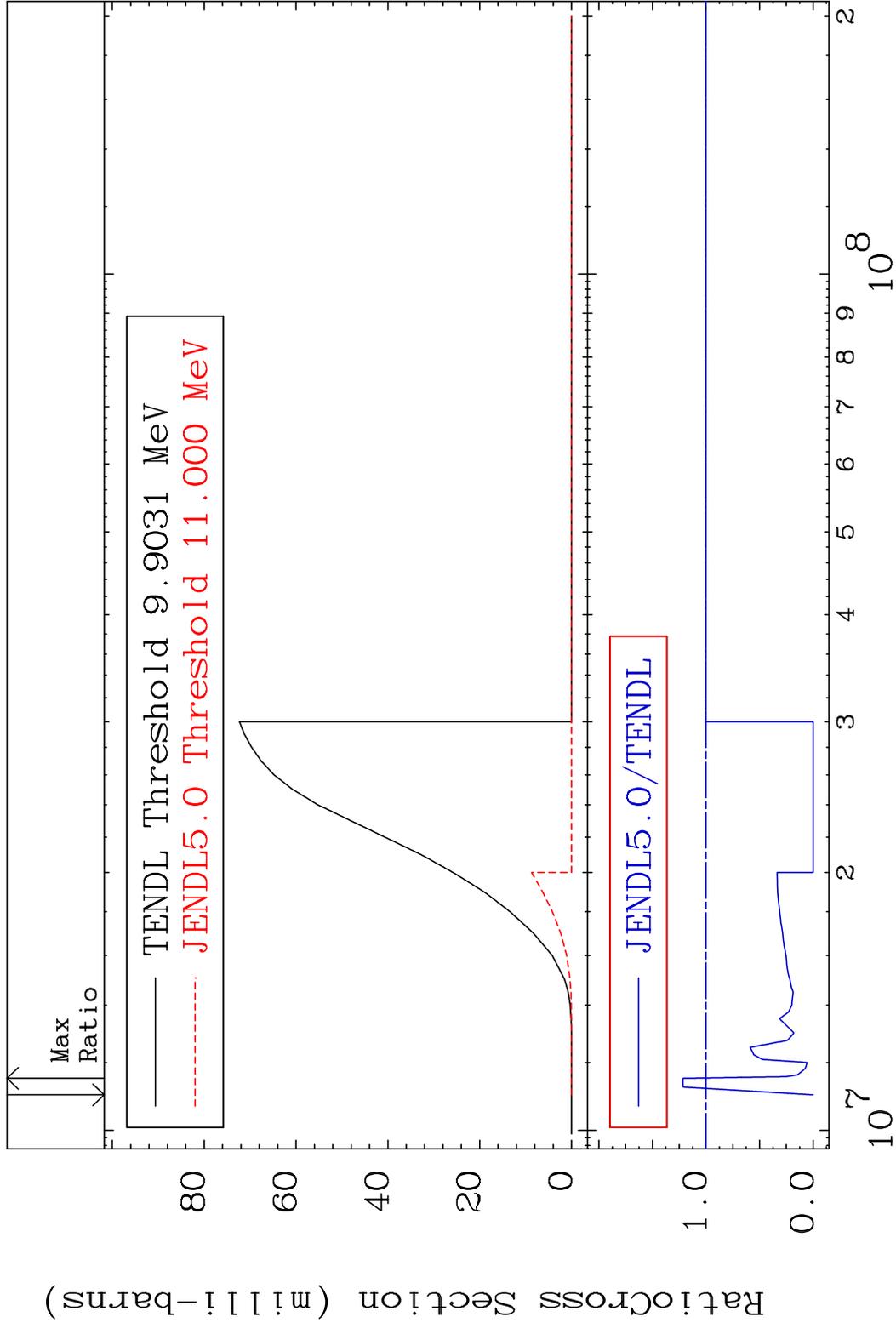


50 Incident Energy (eV) 42-Mo-98

MAT 4243 Dpa disappearance (mt102 -120) 42-Mo-98  
 Cross Section -100.0 To 9999. %



MAT 4243 (n, n') p:41-Nb-97g 42-Mo-98  
 Radionuclide Production Cross Section 180.0 dtho 21.63 %



52 Incident Energy (eV) 42-Mo-98

