

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

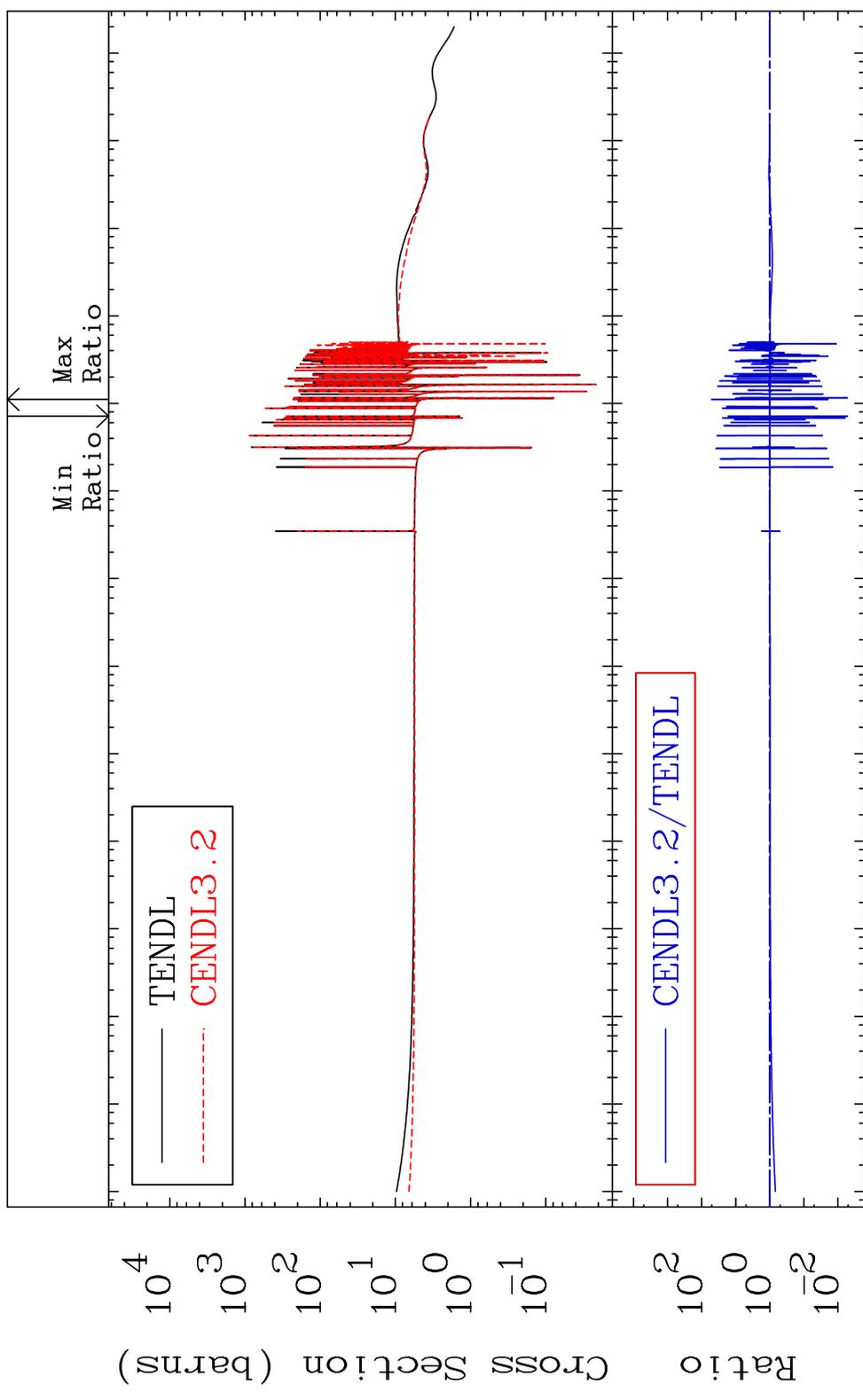
MAT 4225

Total

42-Mo-92

Cross Section

-99.48 To 4950. %



1

Incident Energy (eV)

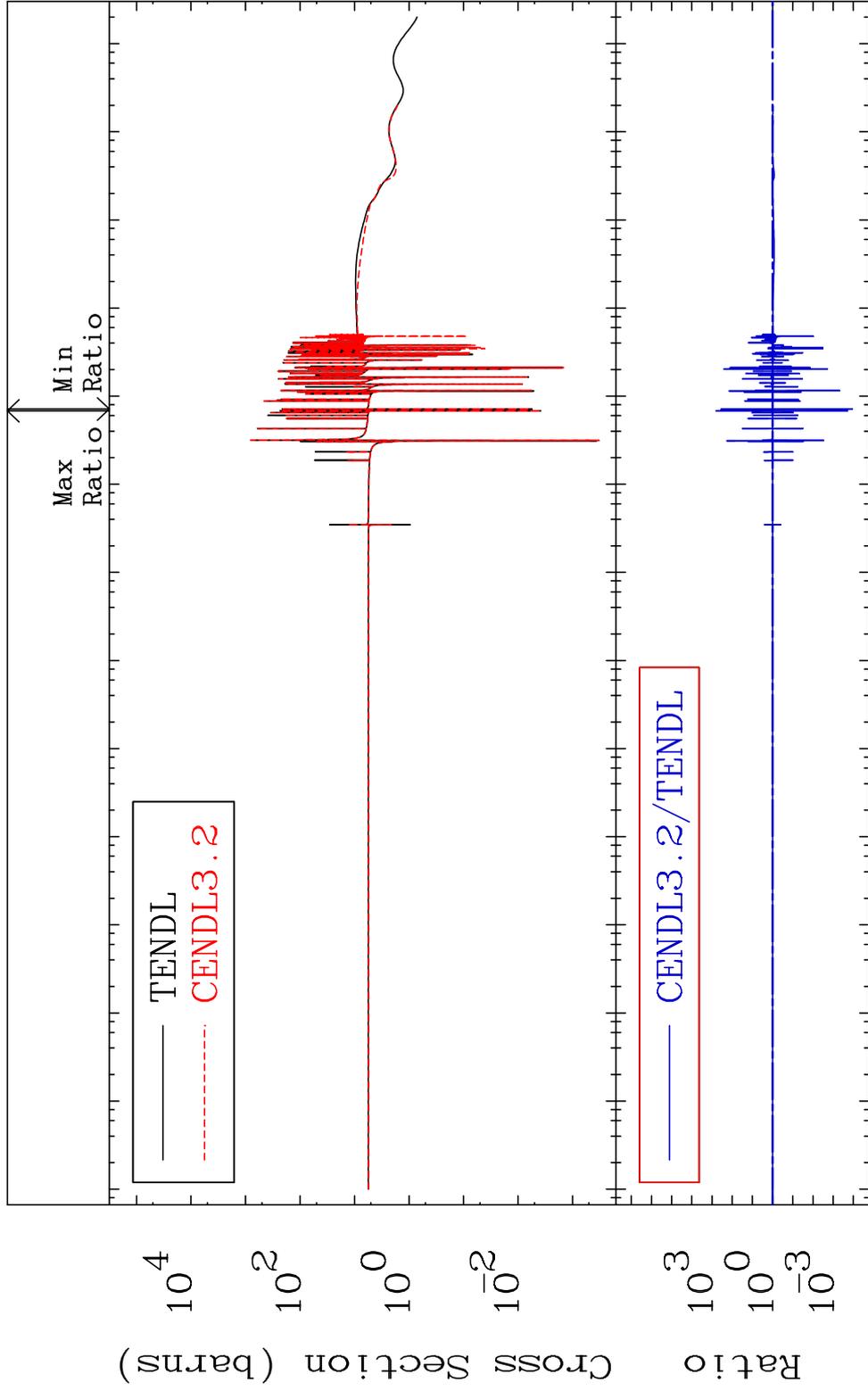
42-Mo-92

MAT 4225

Elastic

42-Mo-92

Cross Section -99.99 To 9999. %

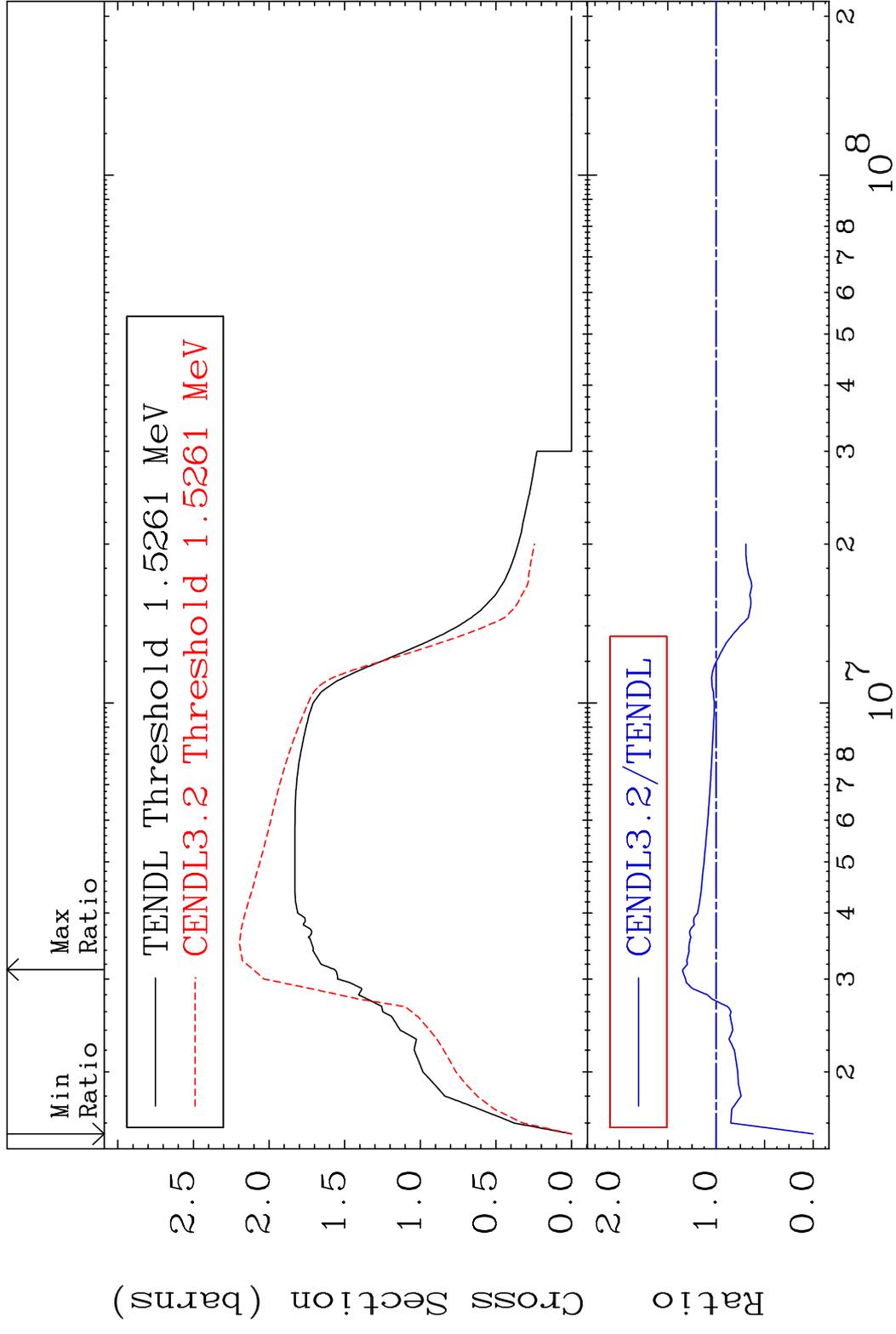


2

Incident Energy (eV)

42-Mo-92

MAT 4225 Inelastic 42-Mo-92  
 Cross Section -100.0 To 34.45 %

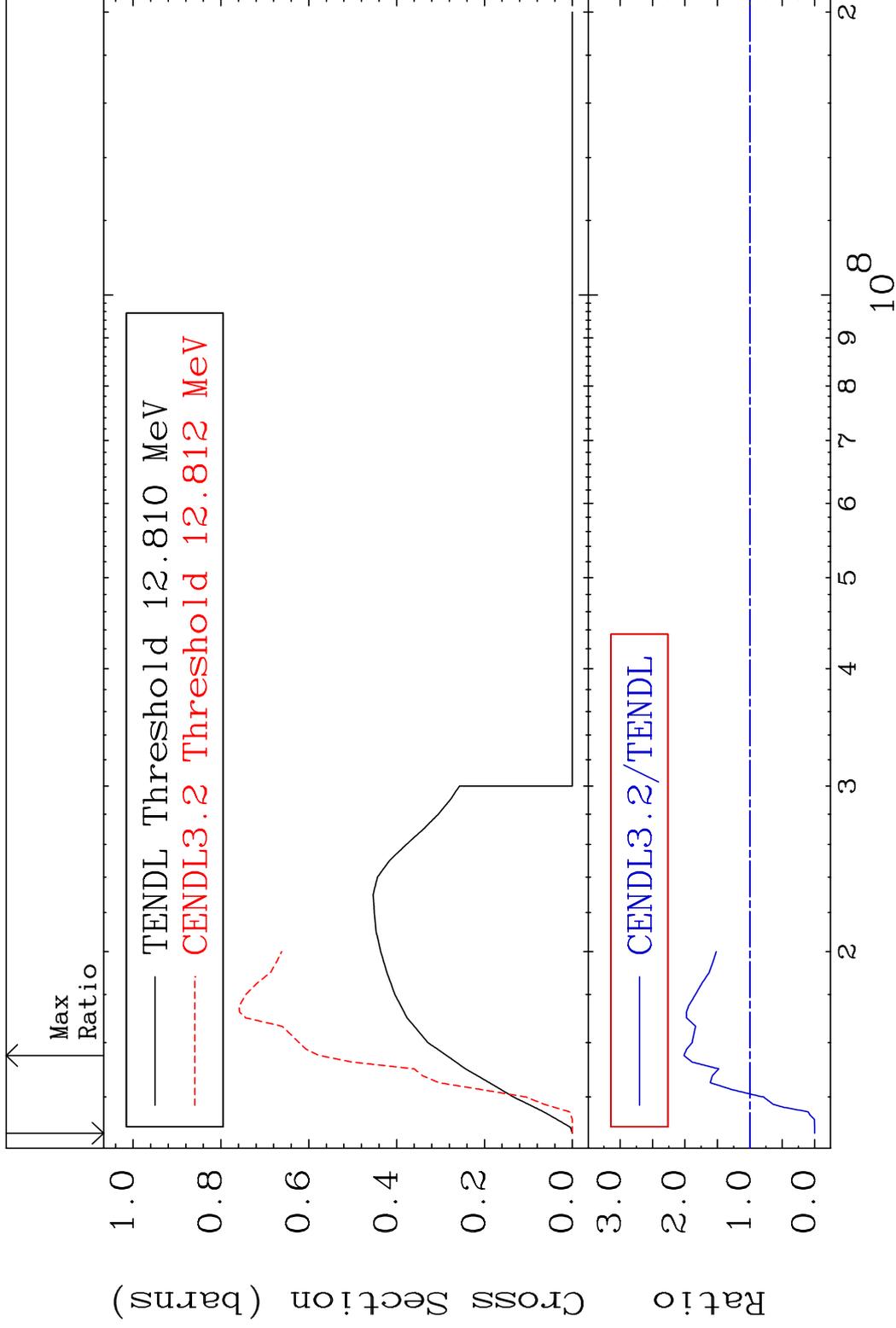


MAT 4225

(n,2n)

42-Mo-92

Cross Section -100.0 To 101.6 %



4

Incident Energy (eV)

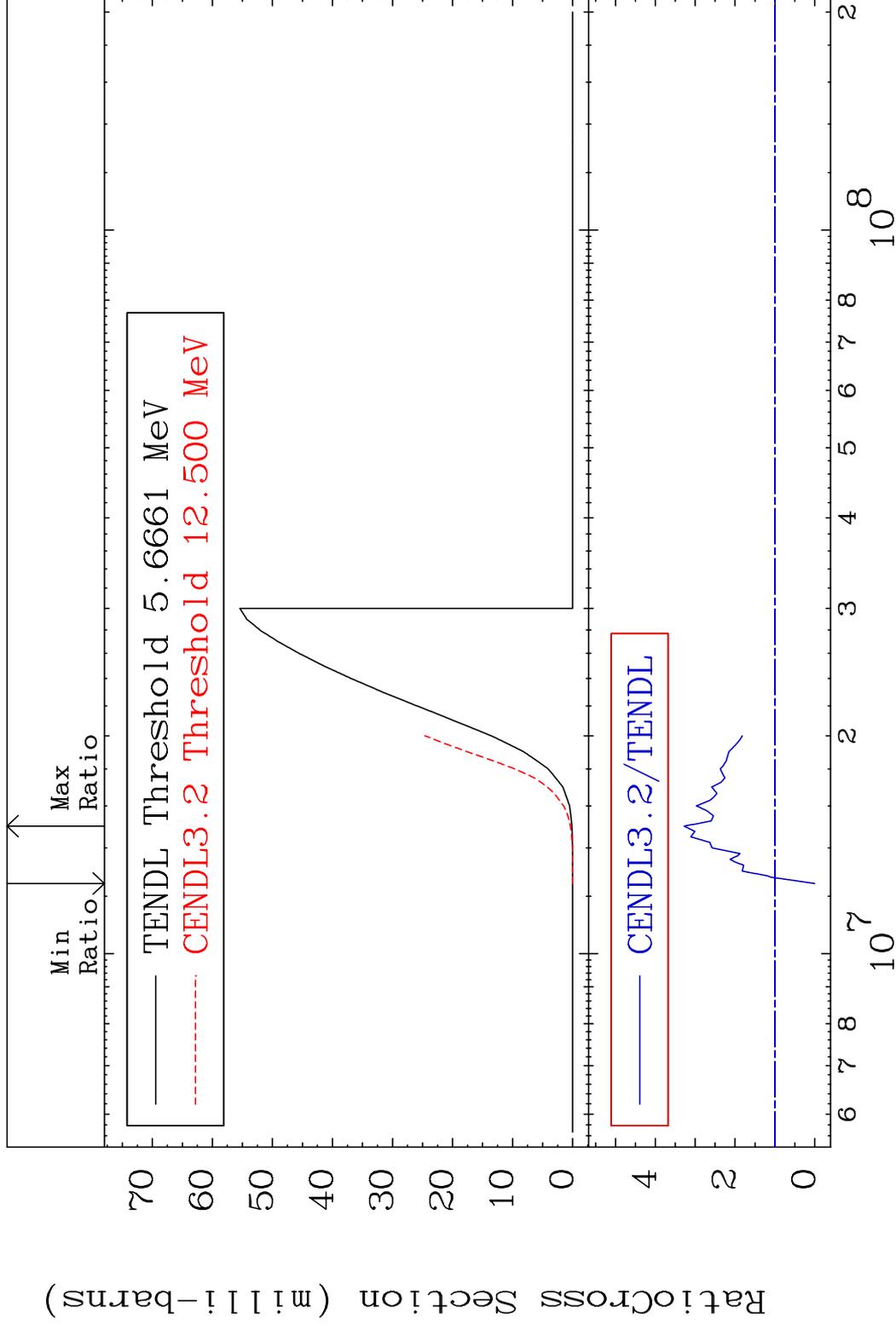
42-Mo-92

MAT 4225

(n, n')  $\alpha$

42-Mo-92

Cross Section -100.0 To 227.8 %



5

Incident Energy (eV)

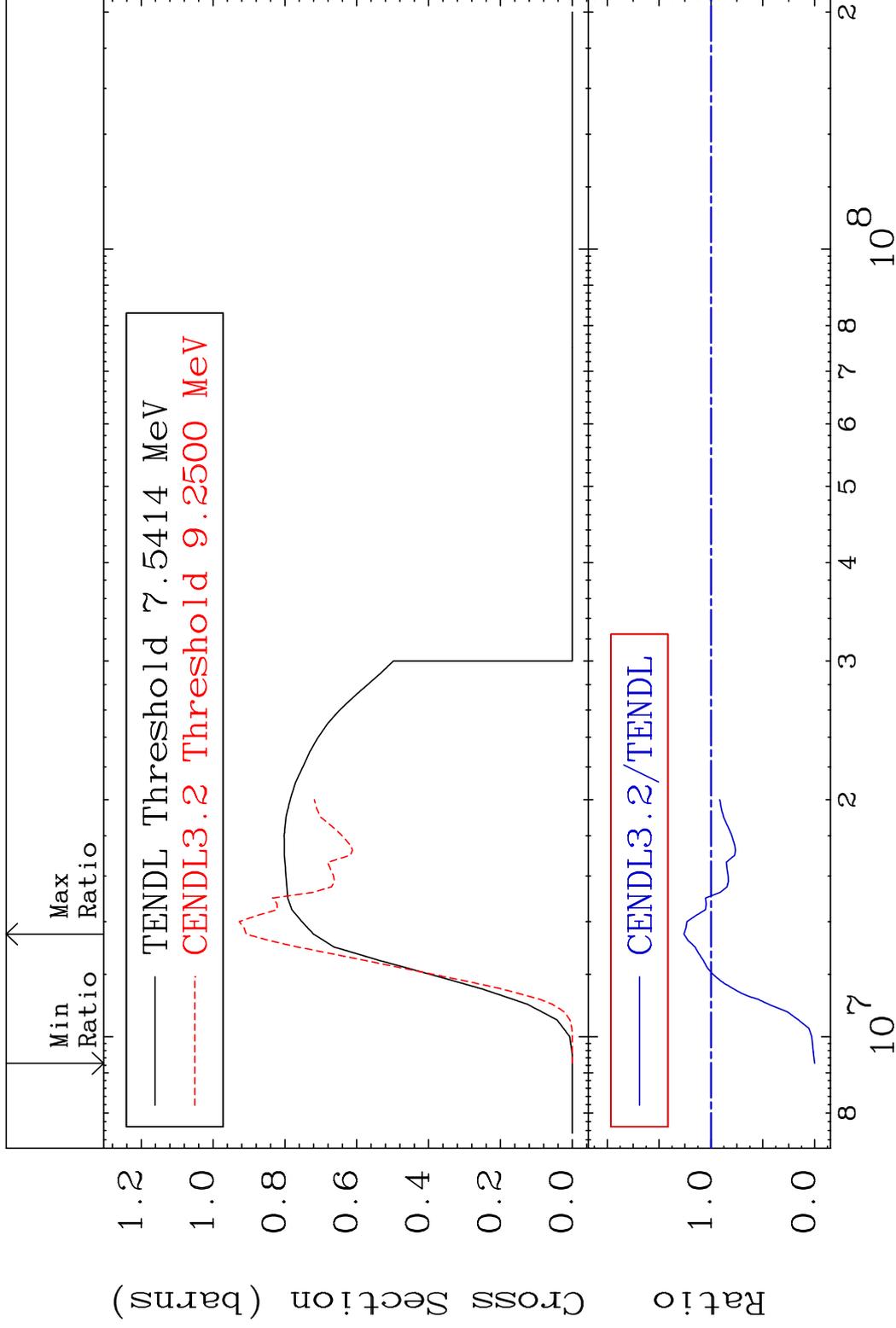
42-Mo-92

MAT 4225

(n, n') p

42-Mo-92

Cross Section -100.0 To 26.01 %

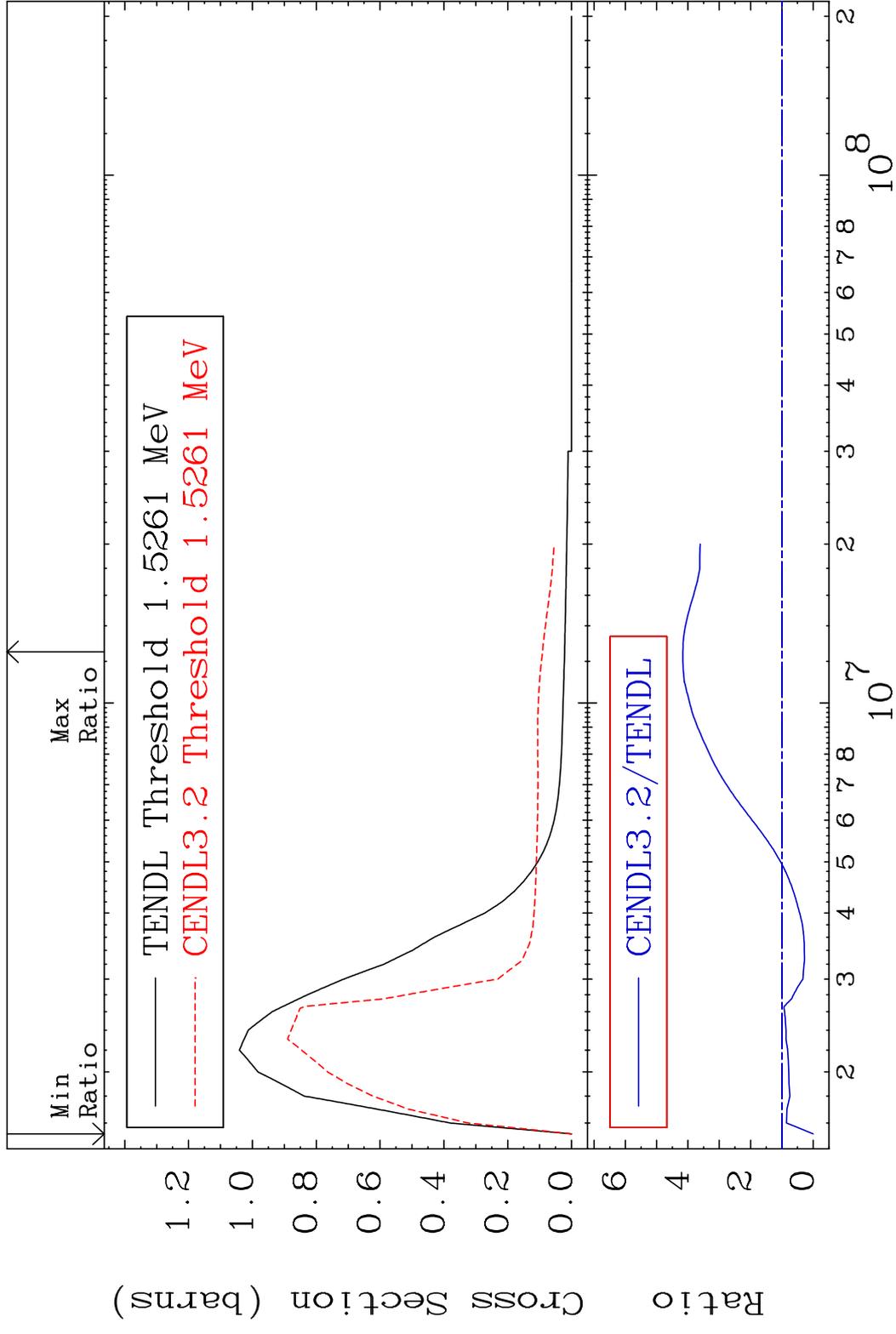


6

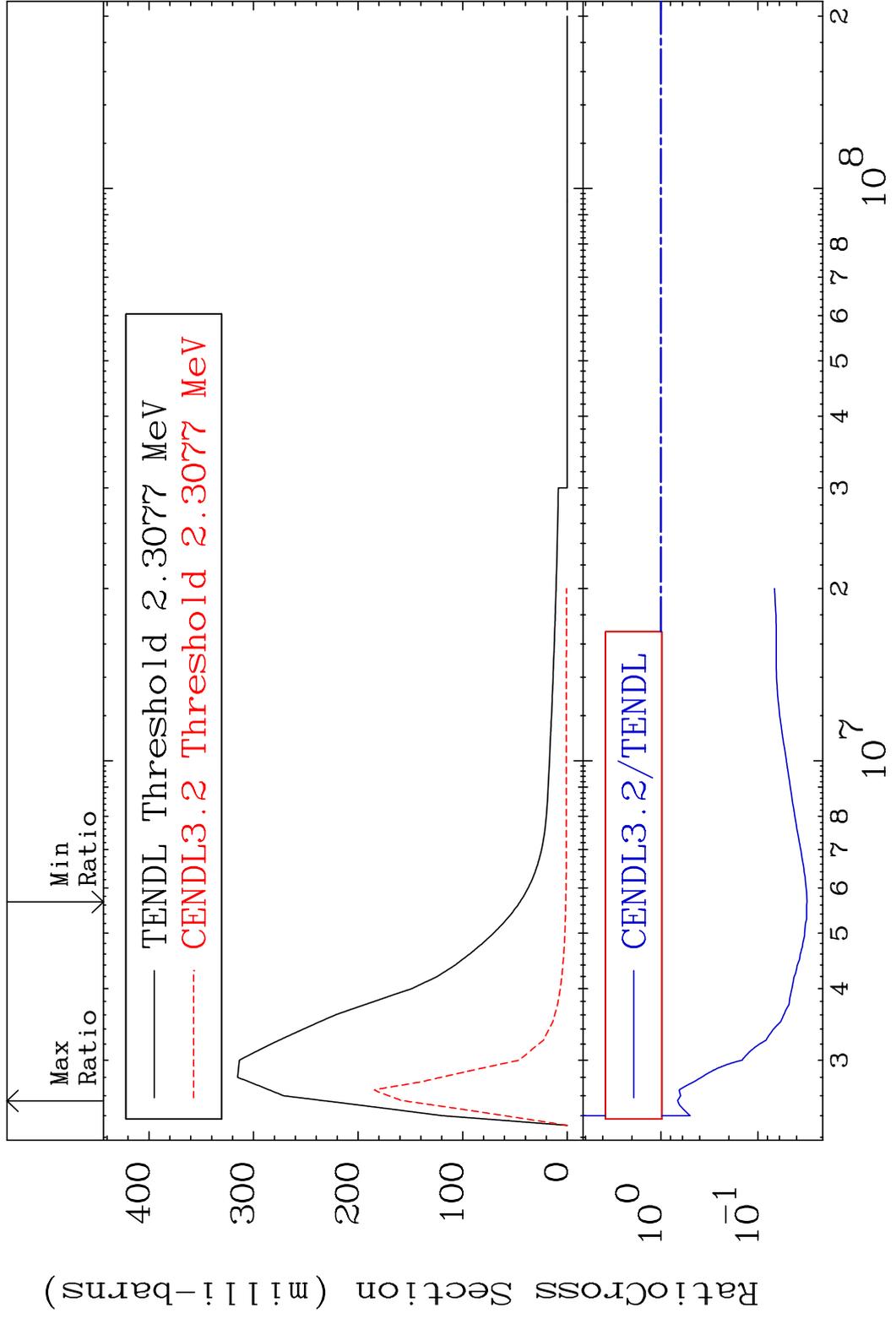
Incident Energy (eV)

42-Mo-92

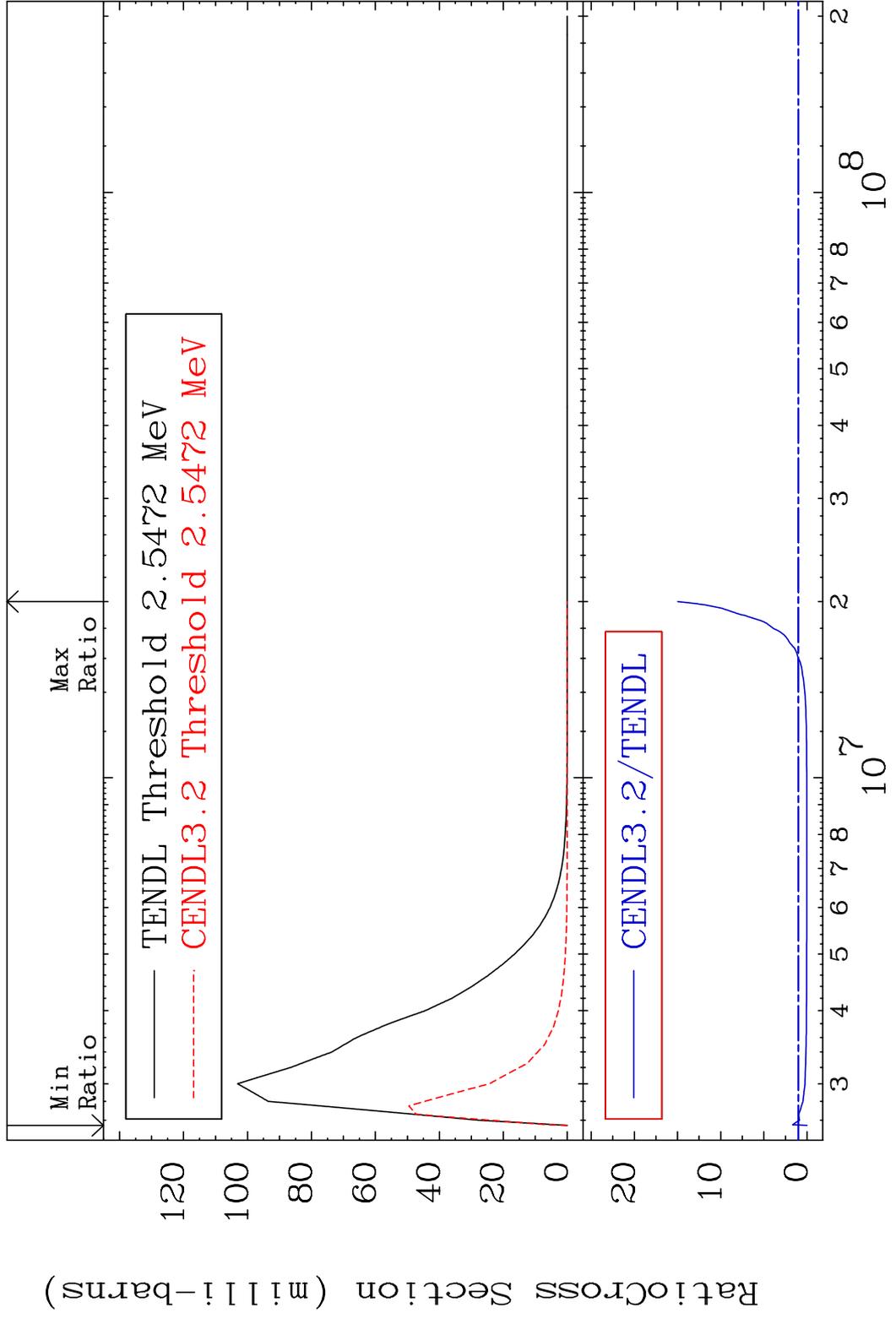
MAT 4225 MT= 51 (n, n') Level 42-Mo-92  
 Cross Section -100.0 To 316.4 %



MAT 4225 MT= 52 (n,n') Level 42-Mo-92  
 Cross Section -96.88 To -32.63%

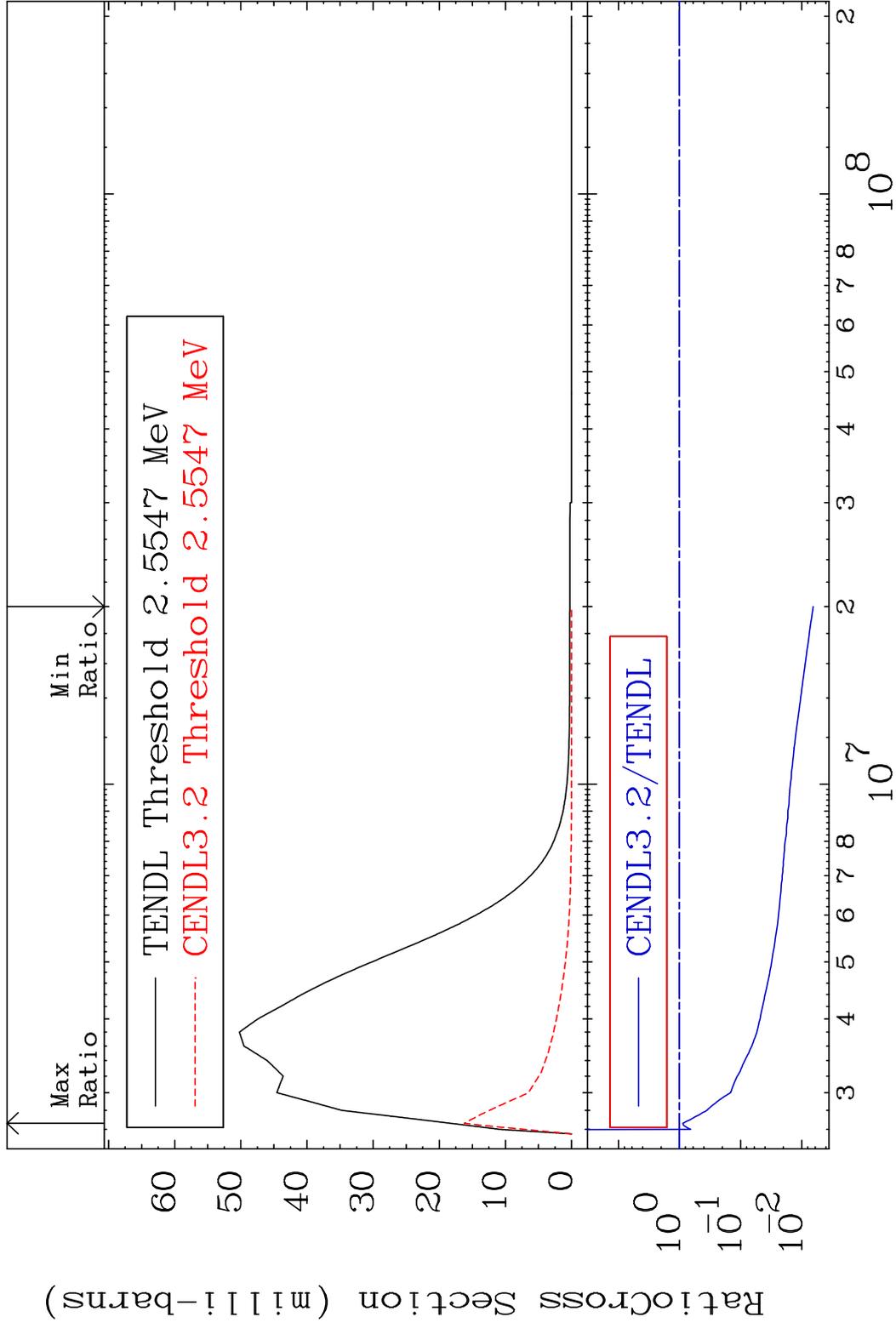


MAT 4225 MT= 53 (n, n') Level 42-Mo-92  
 Cross Section -100.0 To 1398. %



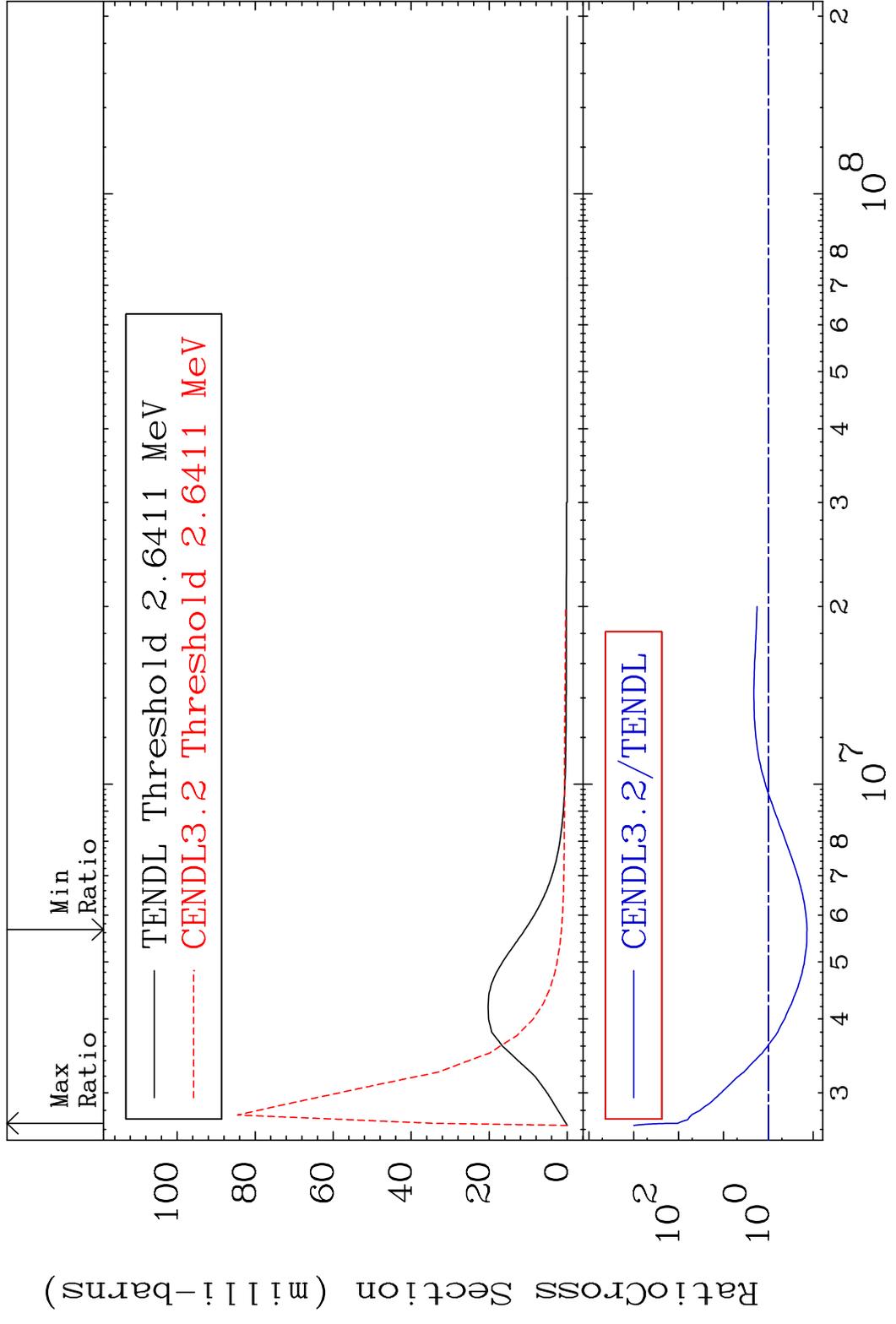
9 Incident Energy (eV) 42-Mo-92

MAT 4225 MT= 54 (n, n') Level 42-Mo-92  
 Cross Section -99.35 To -11.71%

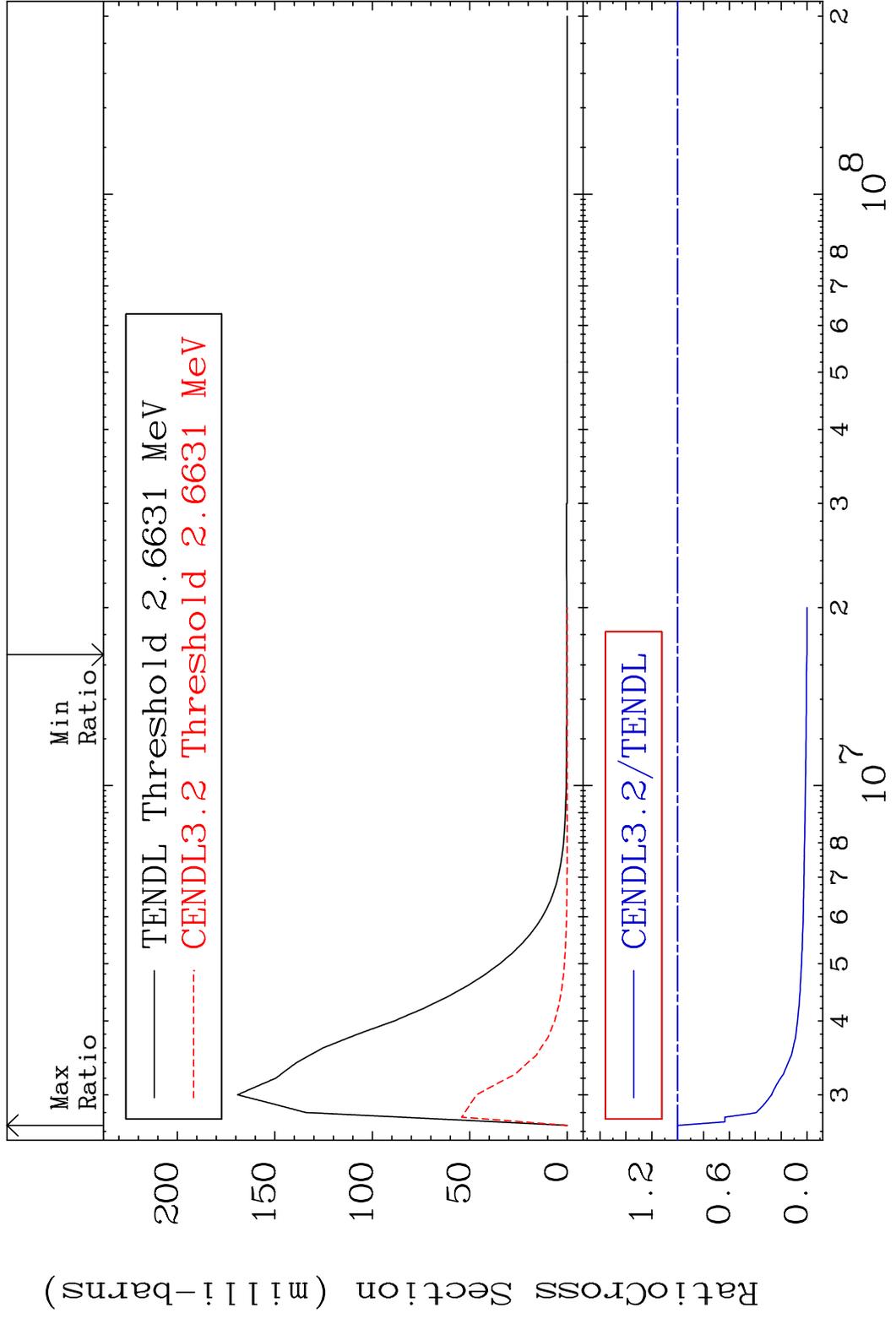


10 10 Incident Energy (eV) 42-Mo-92

MAT 4225 MT= 55 (n,n') Level 42-Mo-92  
 Cross Section -86.27 To 9999. %



MAT 4225 MT= 56 (n, n') Level 42-Mo-92  
 Cross Section -100.0 To 0.000 %

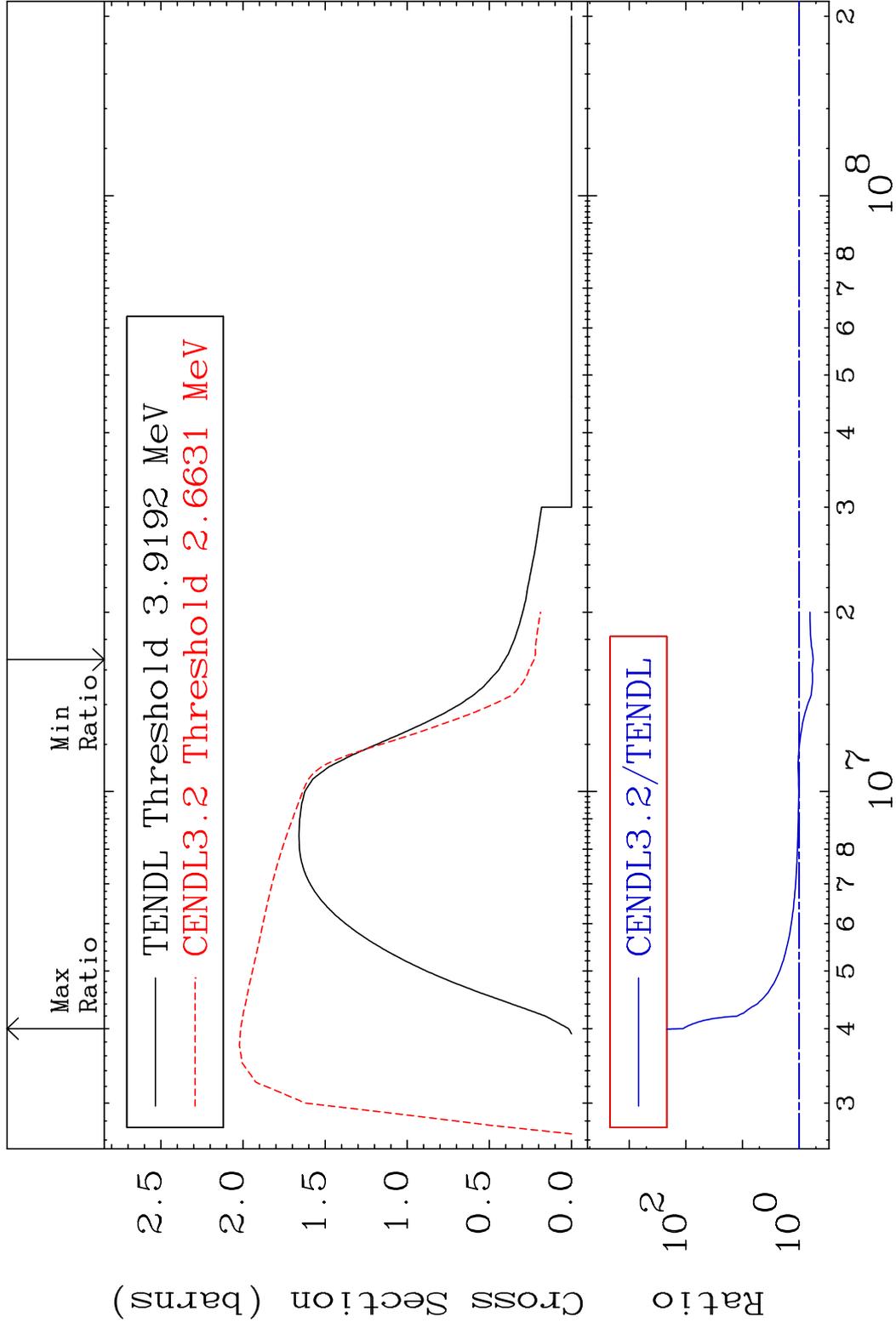


MAT 4225

(n,n') Continuum

42-Mo-92

Cross Section -43.89 To 9999. %



13

Incident Energy (eV)

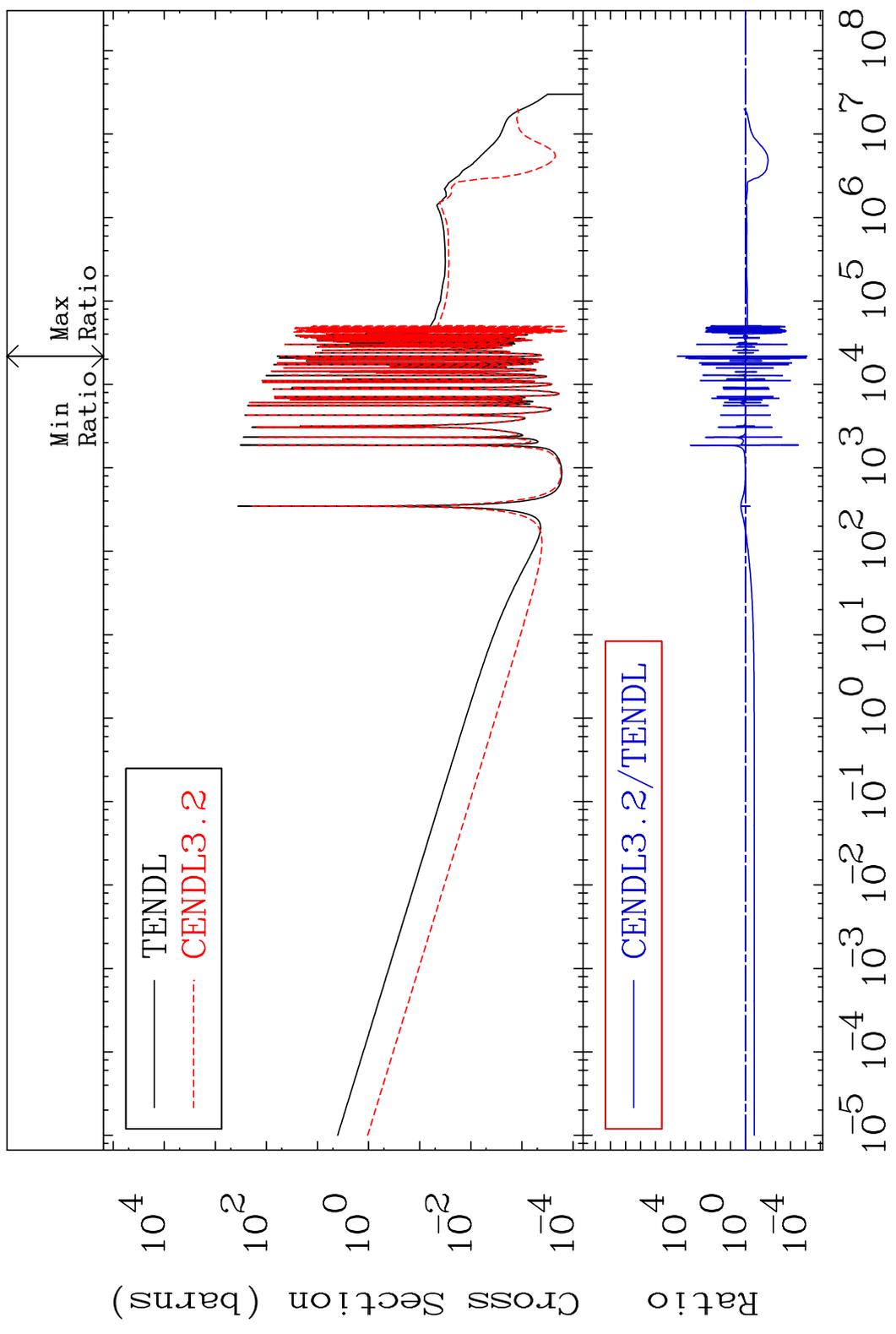
42-Mo-92

MAT 4225

(n,  $\gamma$ )

42-Mo-92

Cross Section -99.99 To 9999. %

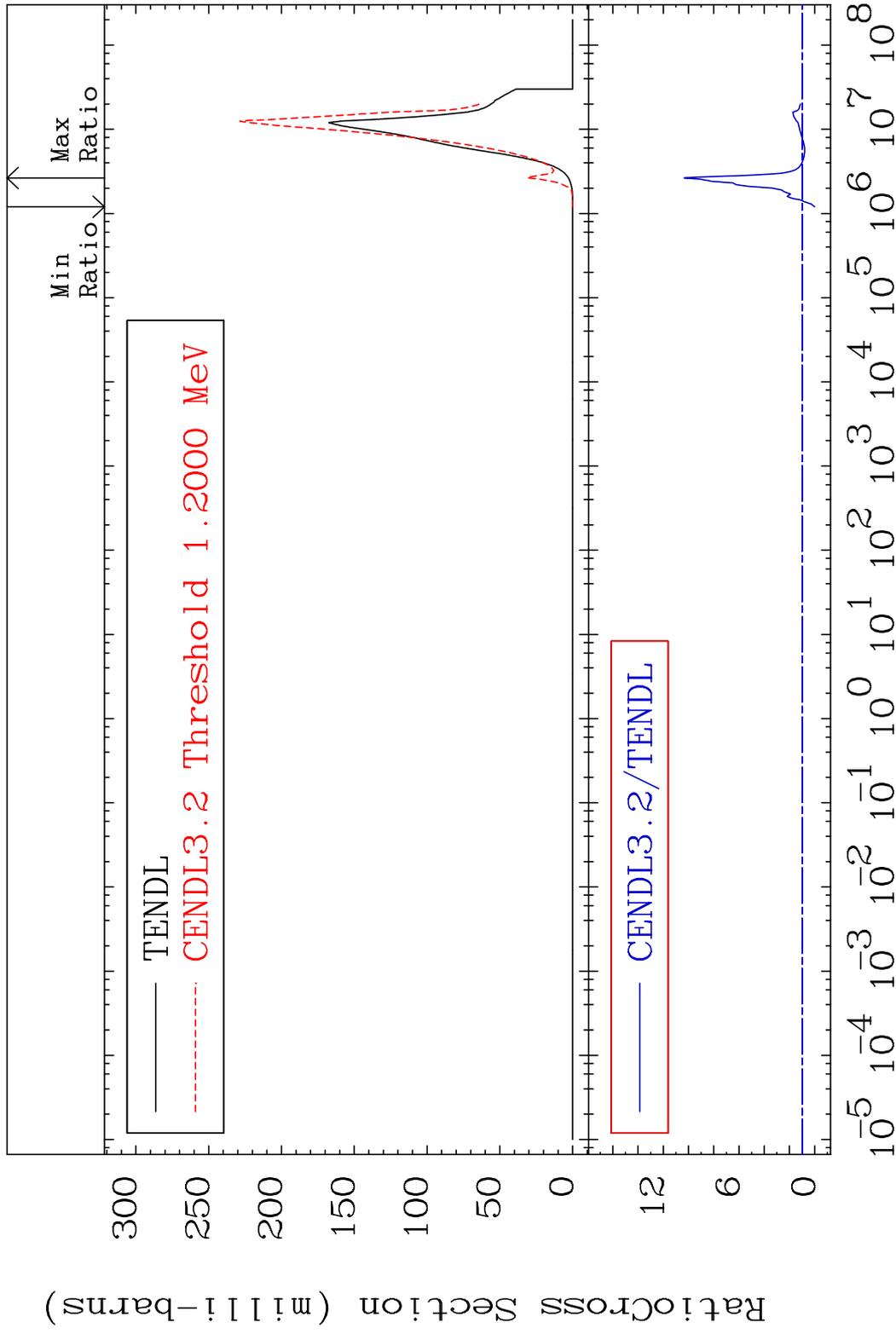


MAT 4225

(n, p)

42-Mo-92

Cross Section -100.0 To 934.8 %

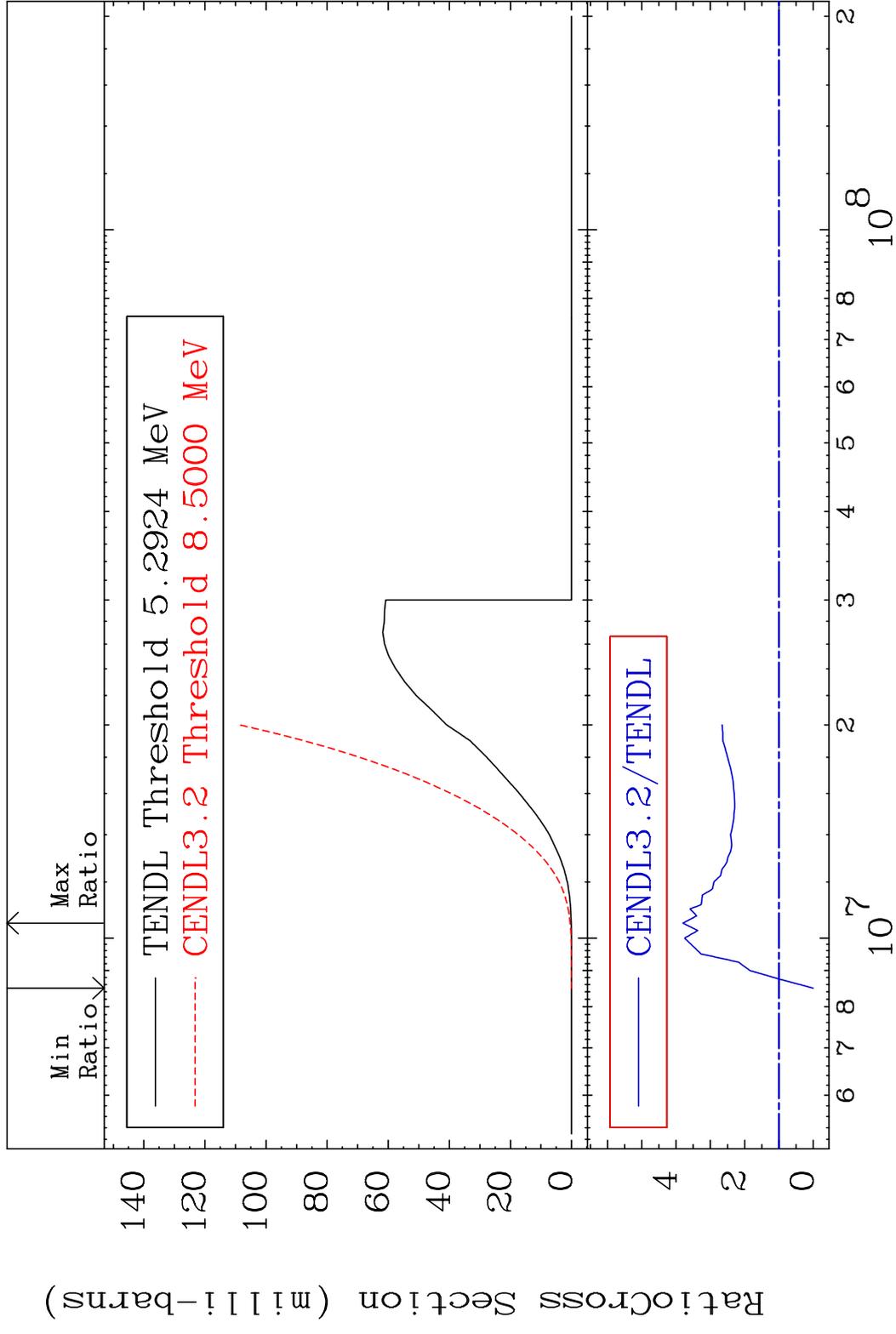


15

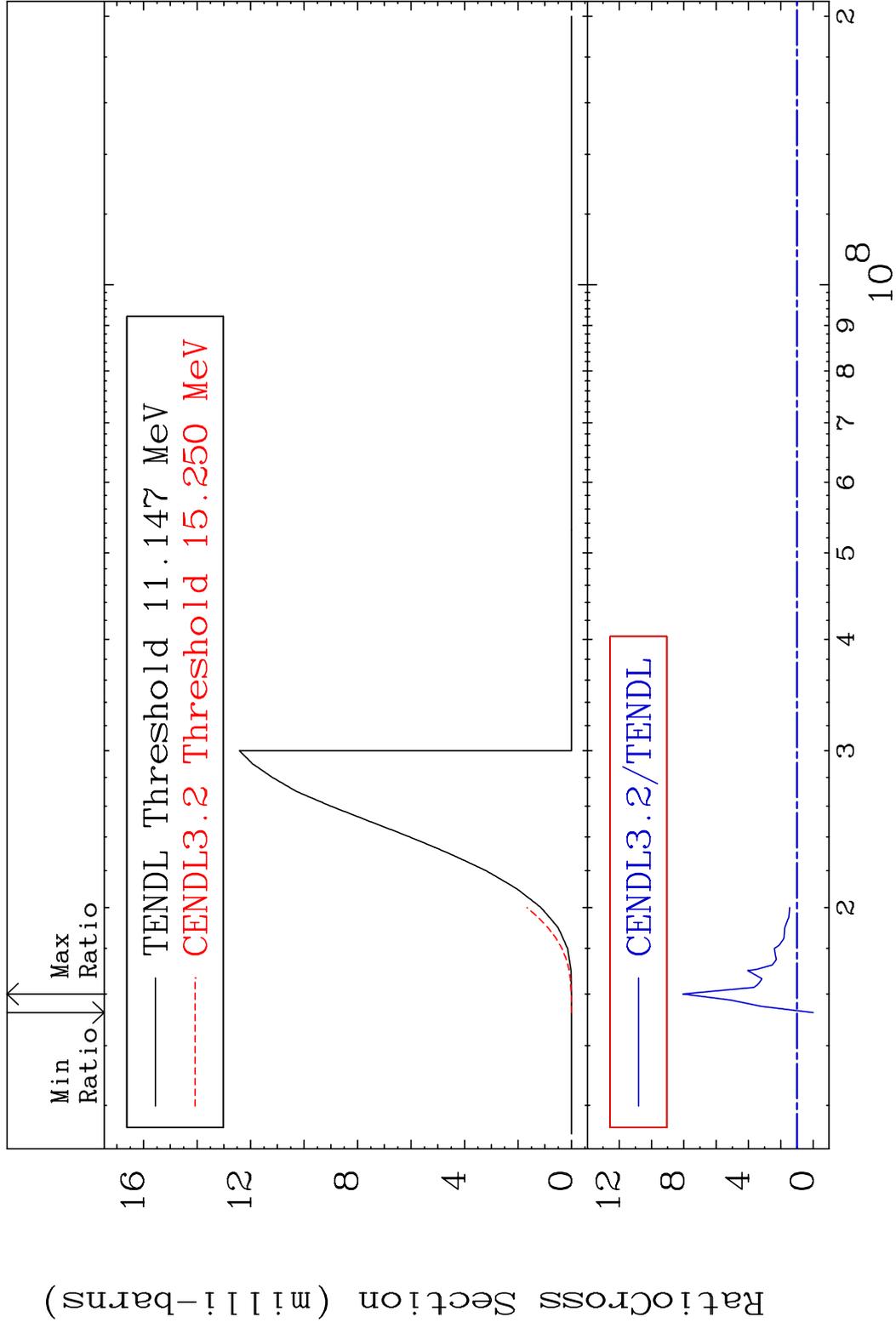
Incident Energy (eV)

42-Mo-92

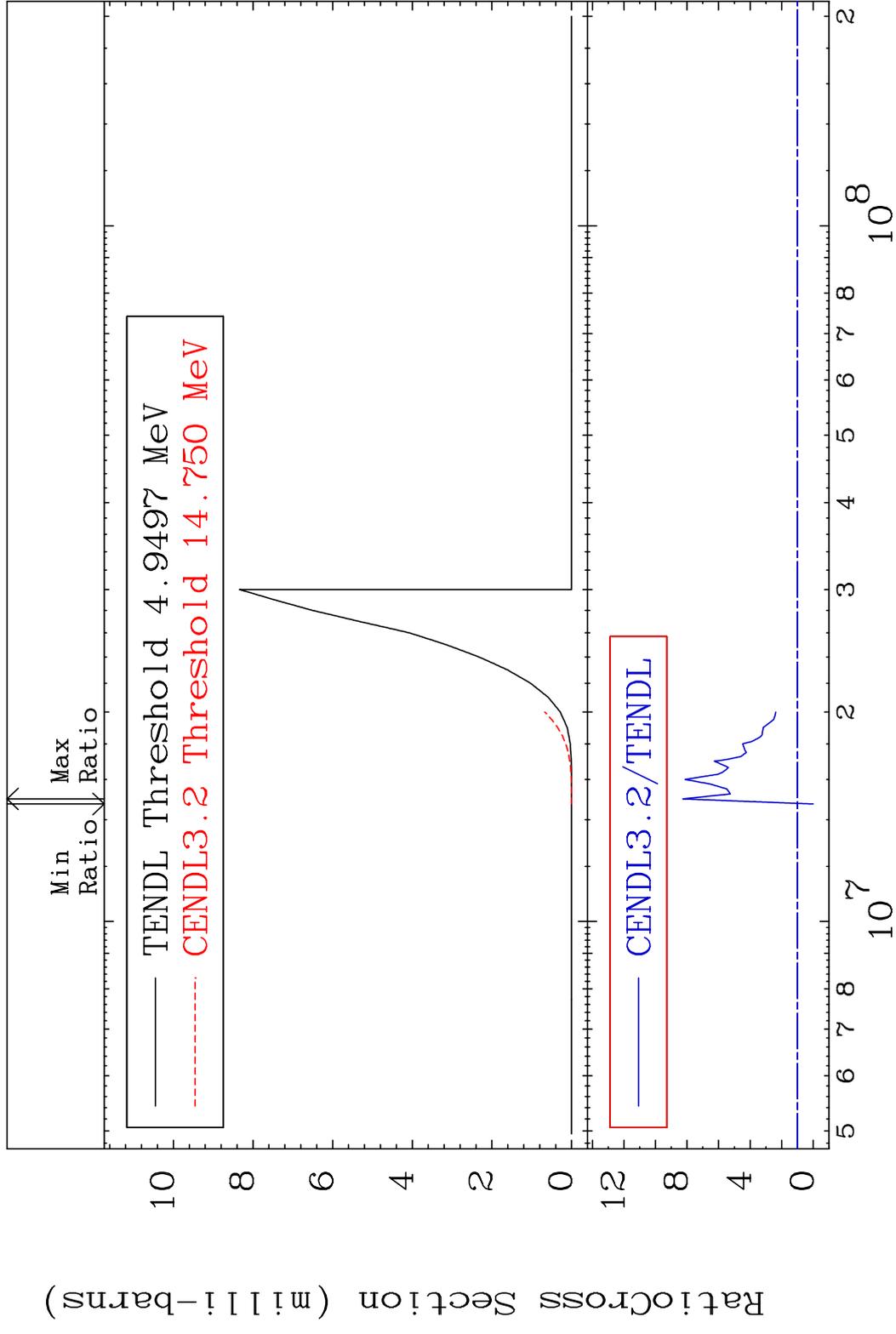
MAT 4225 (n,d) 42-Mo-92  
 Cross Section -100.0 To 280.4 %



MAT 4225 (n, t) 42-Mo-92  
 Cross Section -100.0 To 706.1 %



MAT 4225 (n, He-3) 42-Mo-92  
 Cross Section -100.0 To 726.8 %

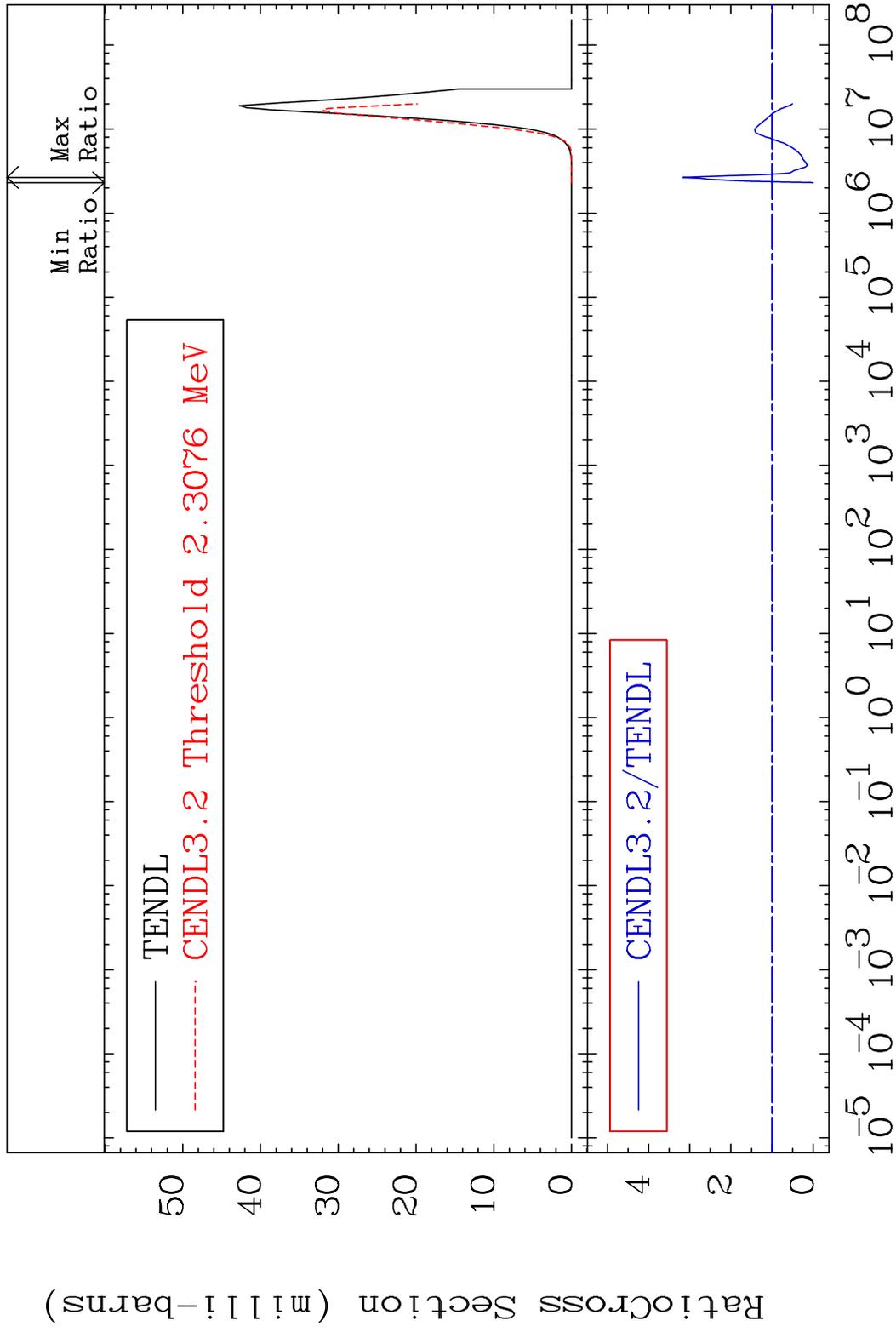


MAT 4225

(n,  $\alpha$ )

42-Mo-92

Cross Section -100.0 To 216.9 %



19

Incident Energy (eV)

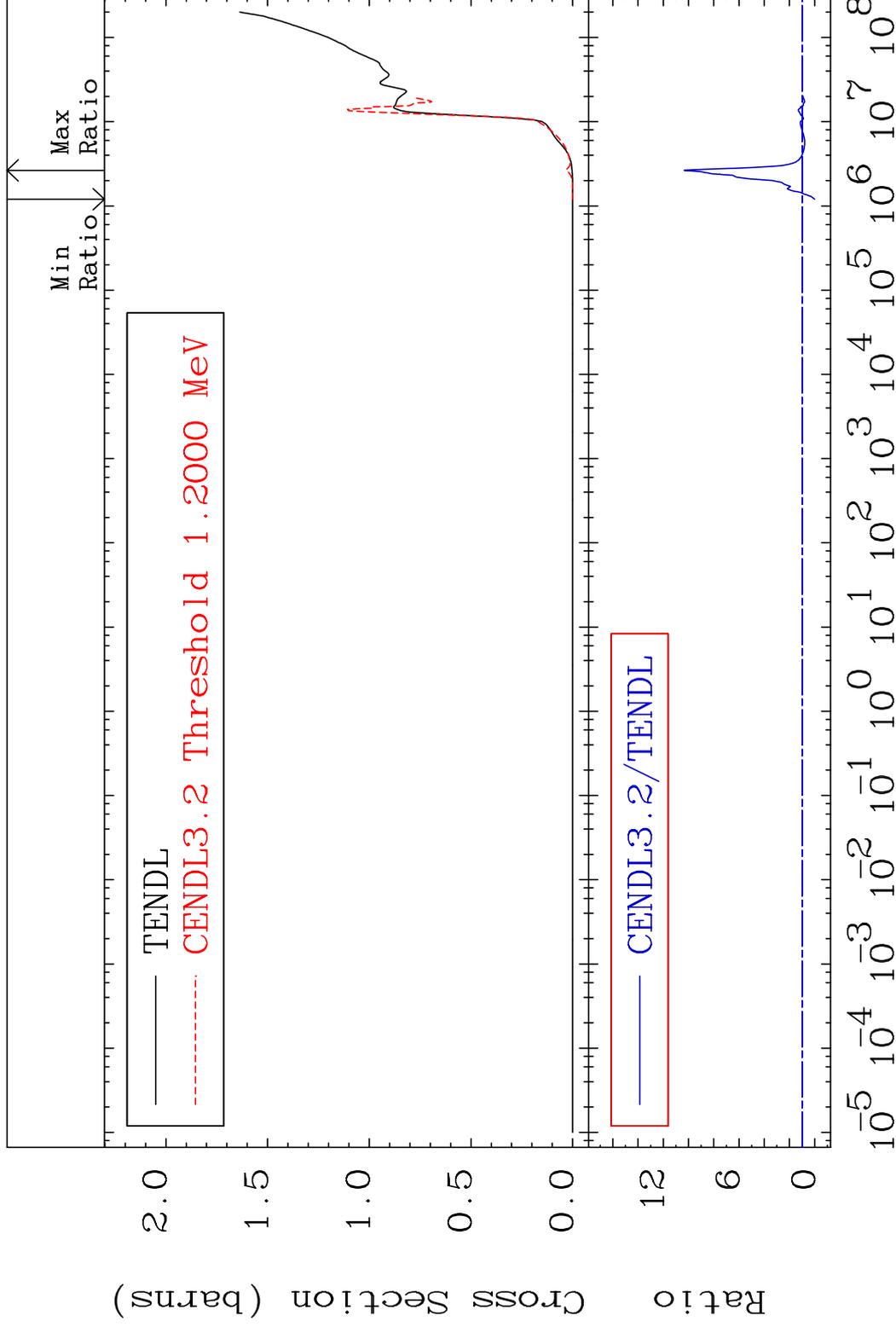
42-Mo-92

MAT 4225

Hydrogen Production

42-Mo-92

Cross Section -100.0 To 934.8 %

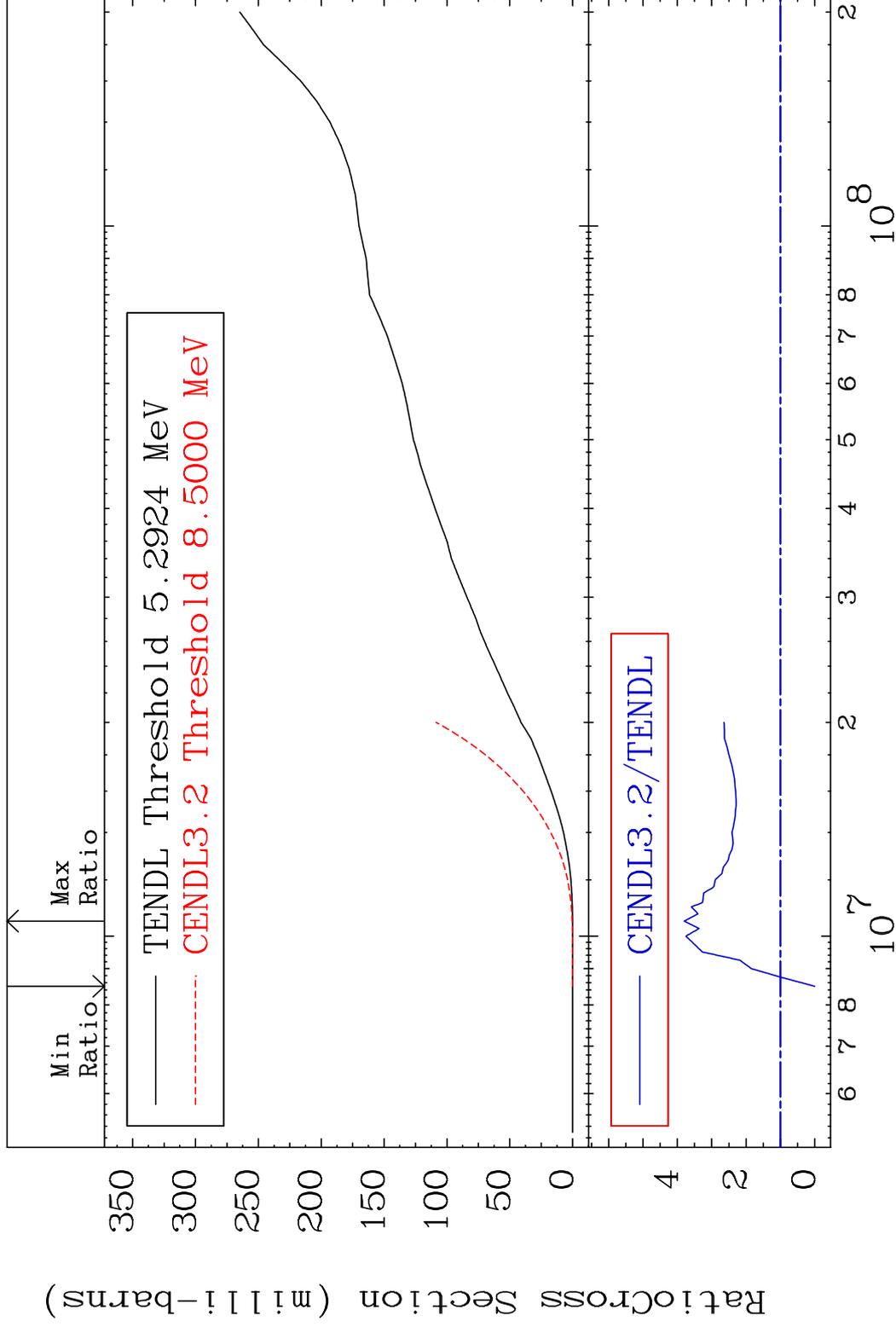


20

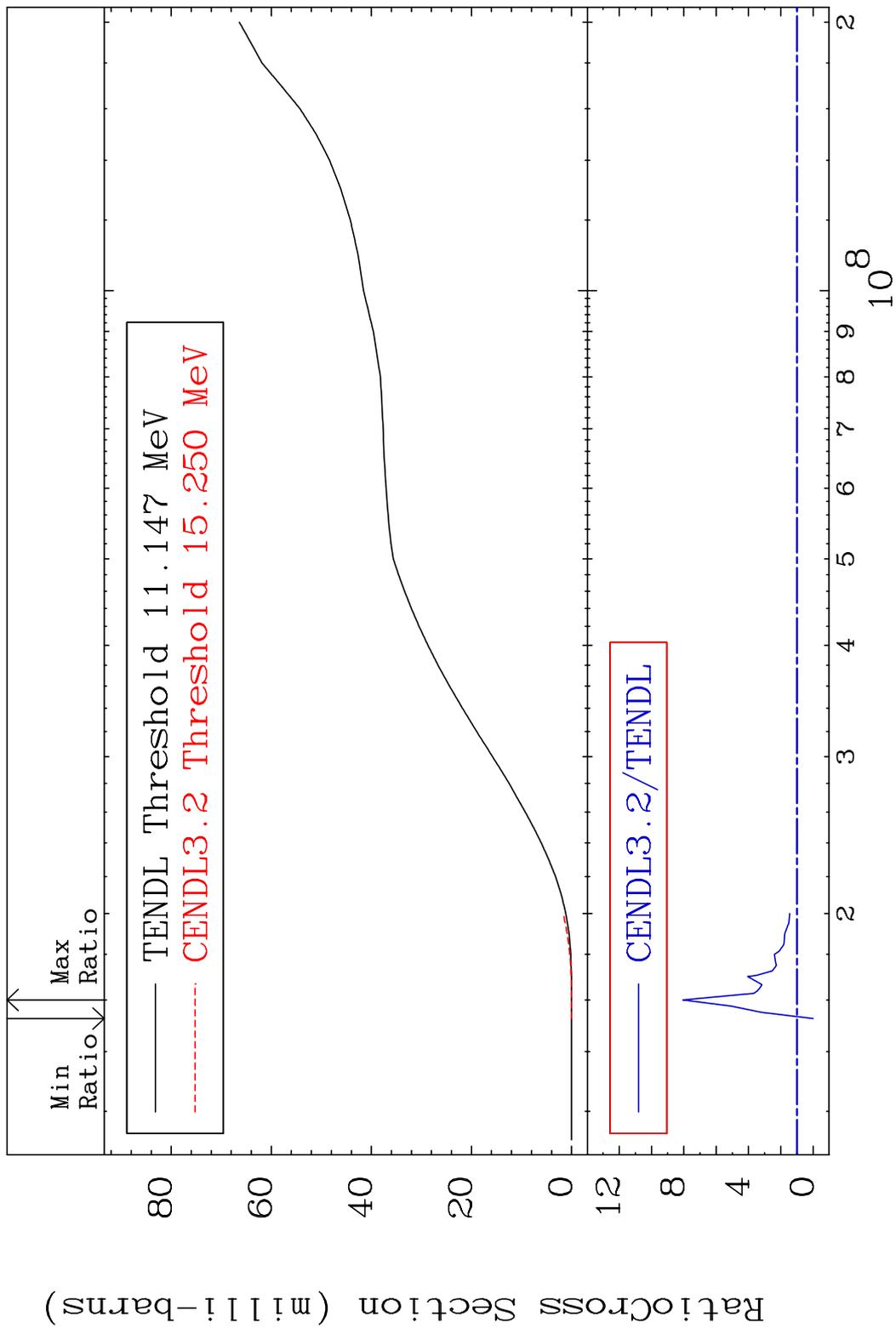
Incident Energy (eV)

42-Mo-92

Cross Section -100.0 To 280.4 %



MAT 4225 Tritium Production 42-Mo-92  
 Cross Section -100.0 To 706.1 %

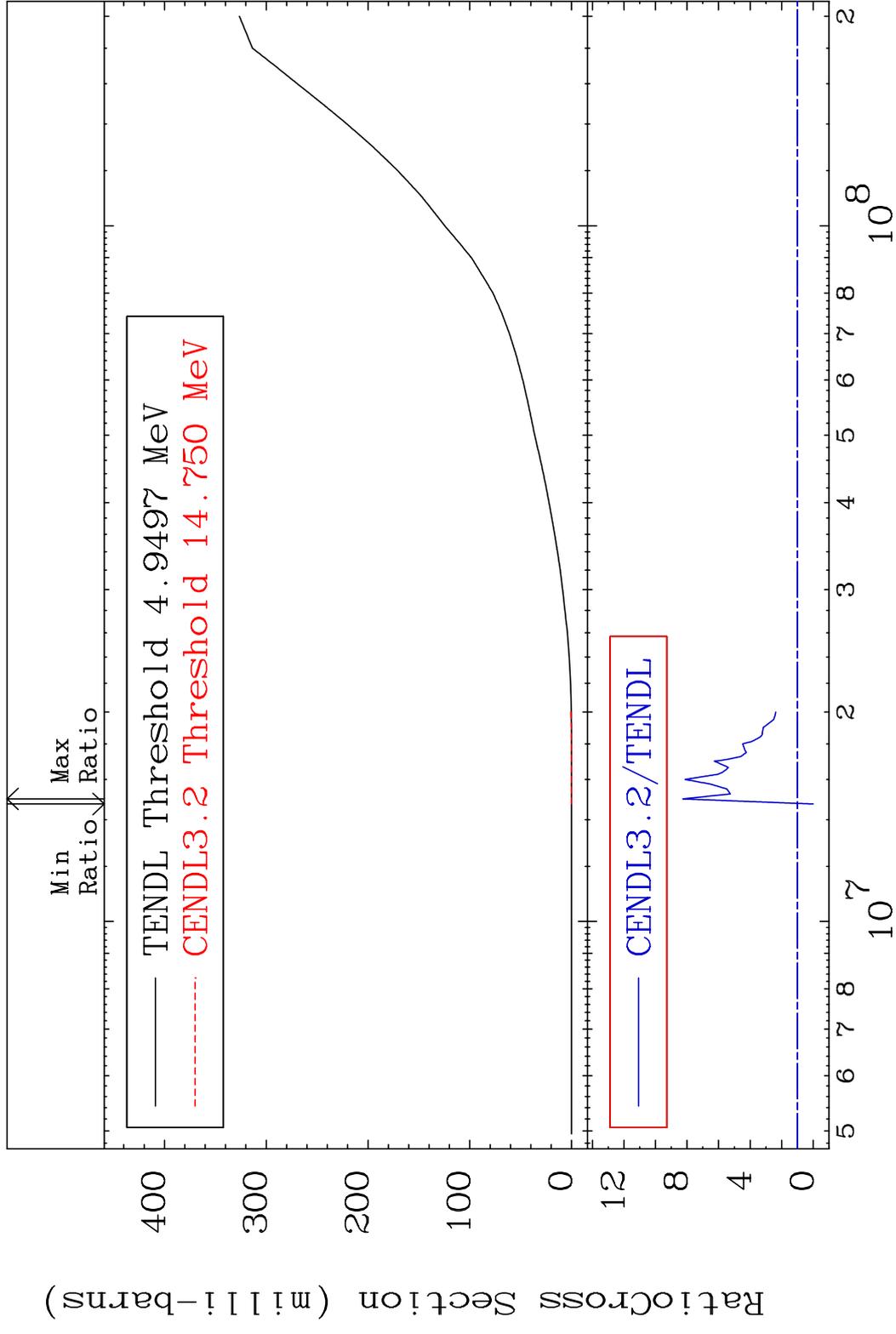


MAT 4225

He-3 Production

42-Mo-92

Cross Section -100.0 To 726.8 %



23

Incident Energy (eV)

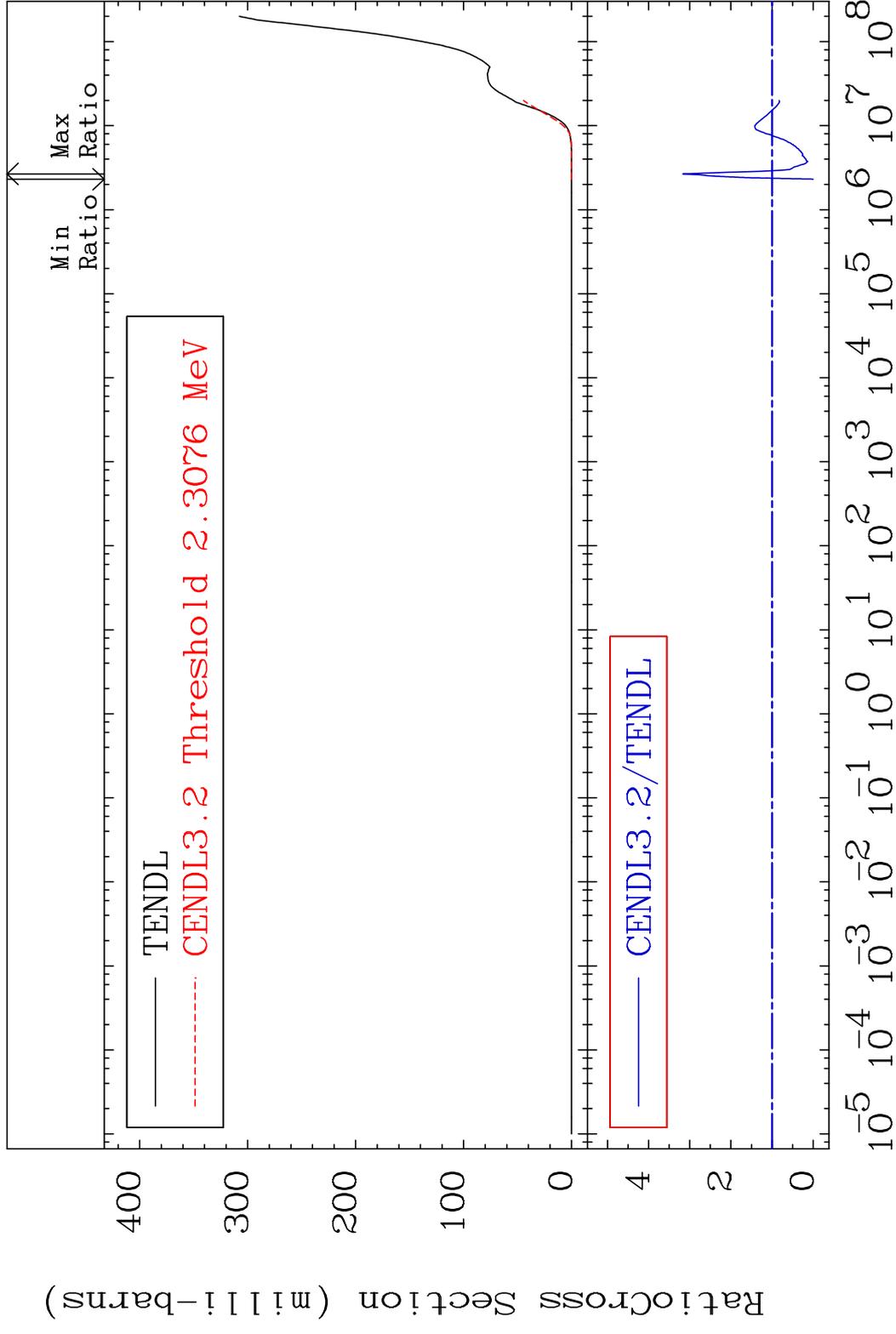
42-Mo-92

MAT 4225

He-4 Production

42-Mo-92

Cross Section -100.0 To 216.9 %

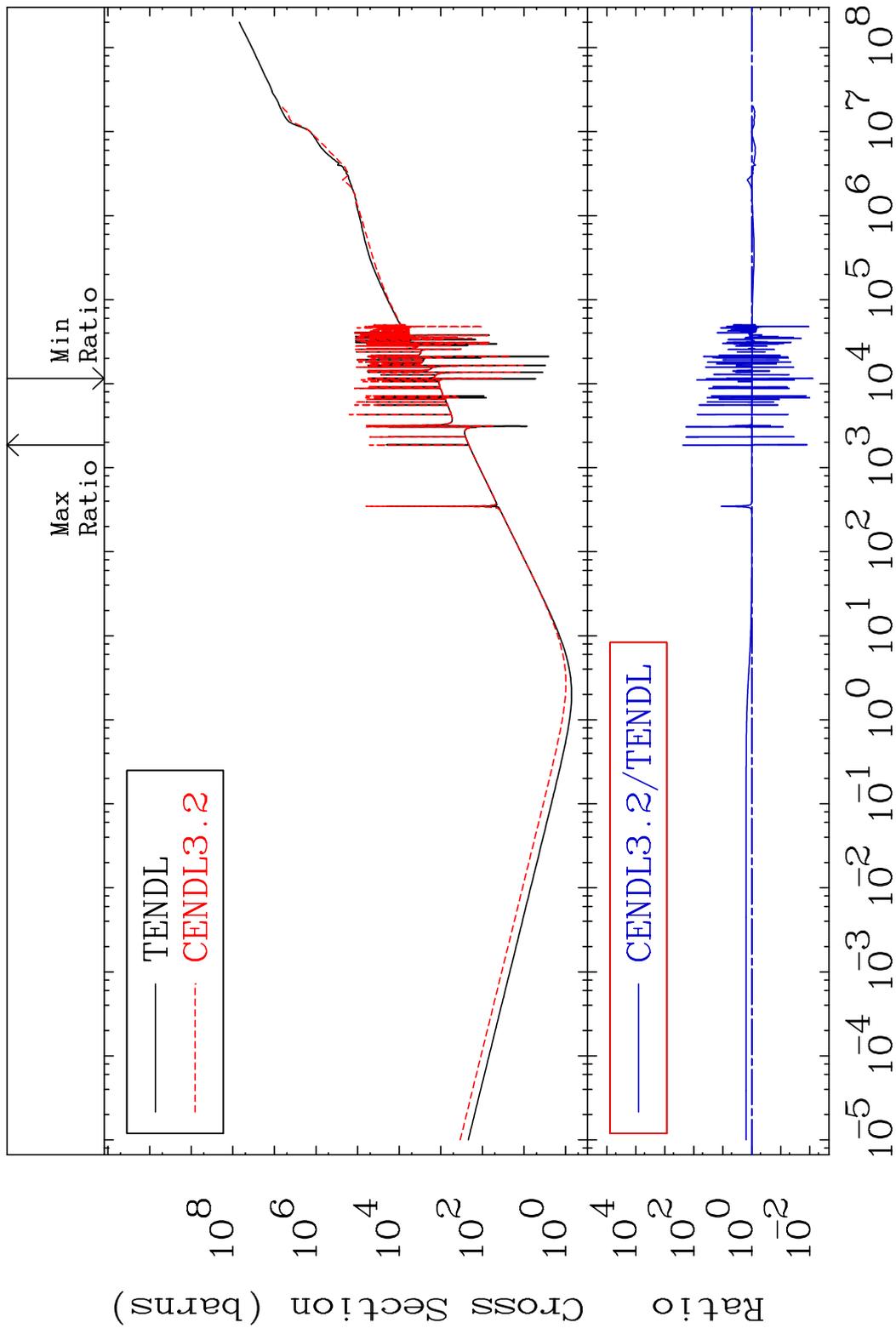


24

Incident Energy (eV)

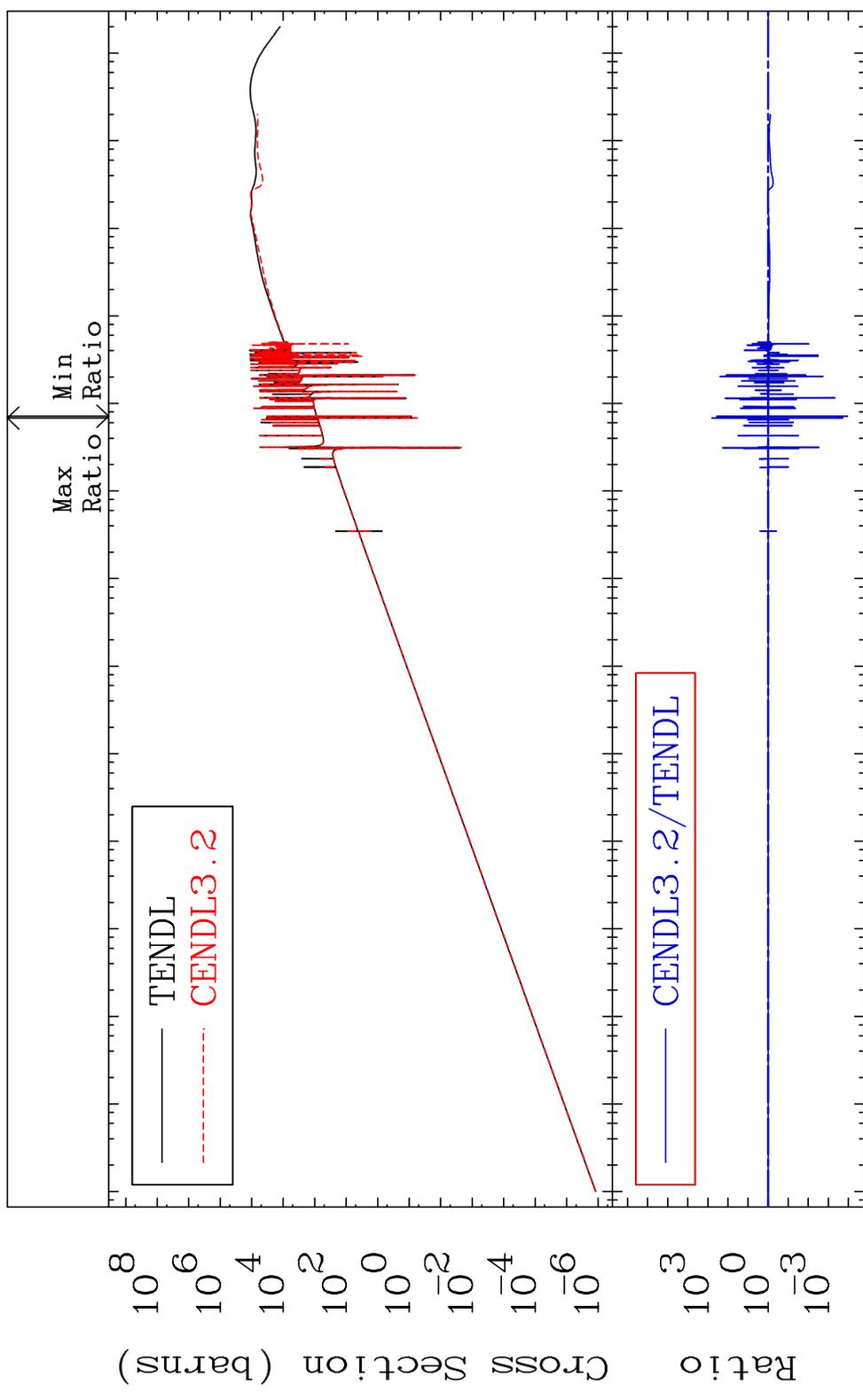
42-Mo-92

MAT 4225 Kerma total (eV-barns) 42-Mo-92  
 Cross Section -99.24 To 9999. %

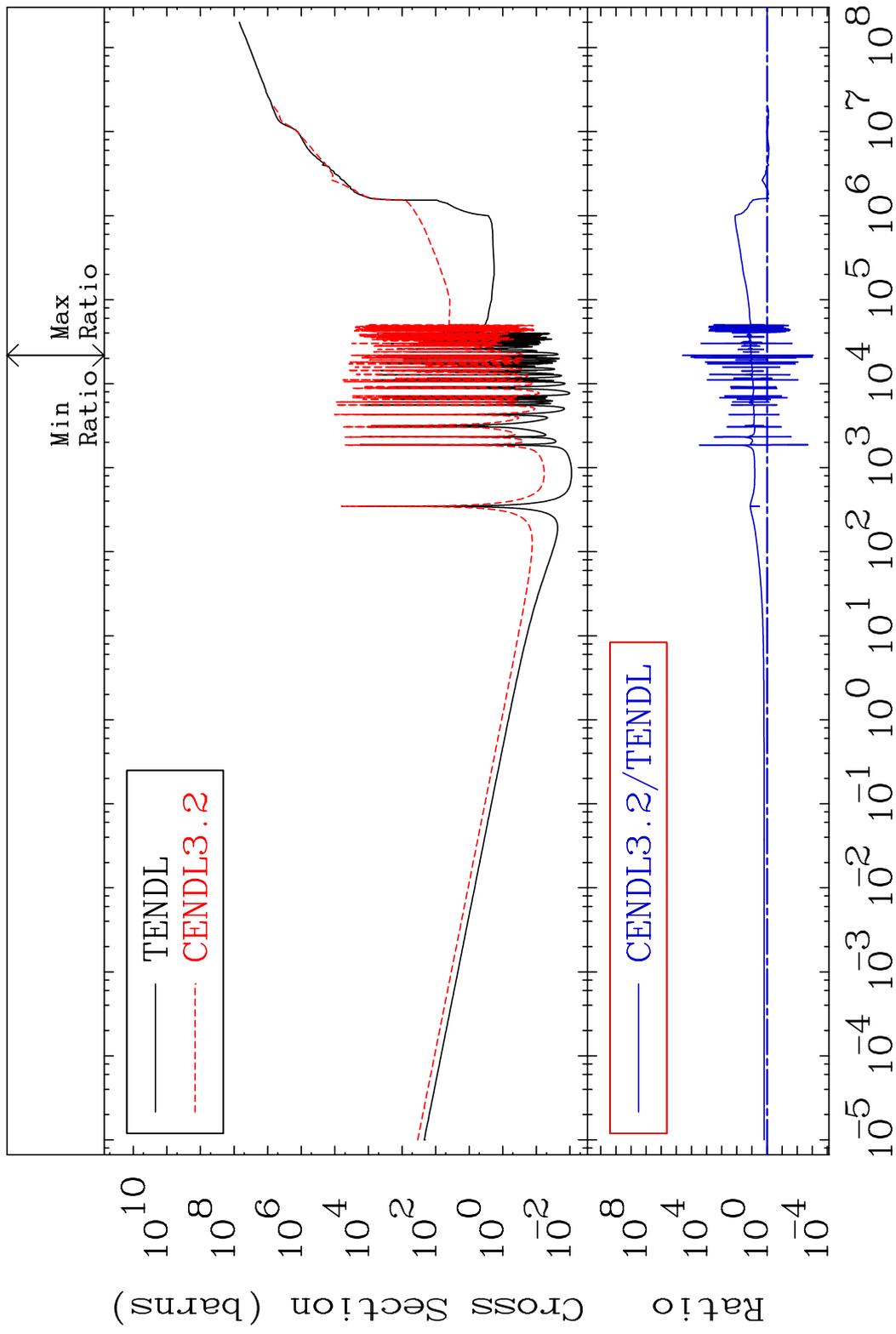


MAT 4225

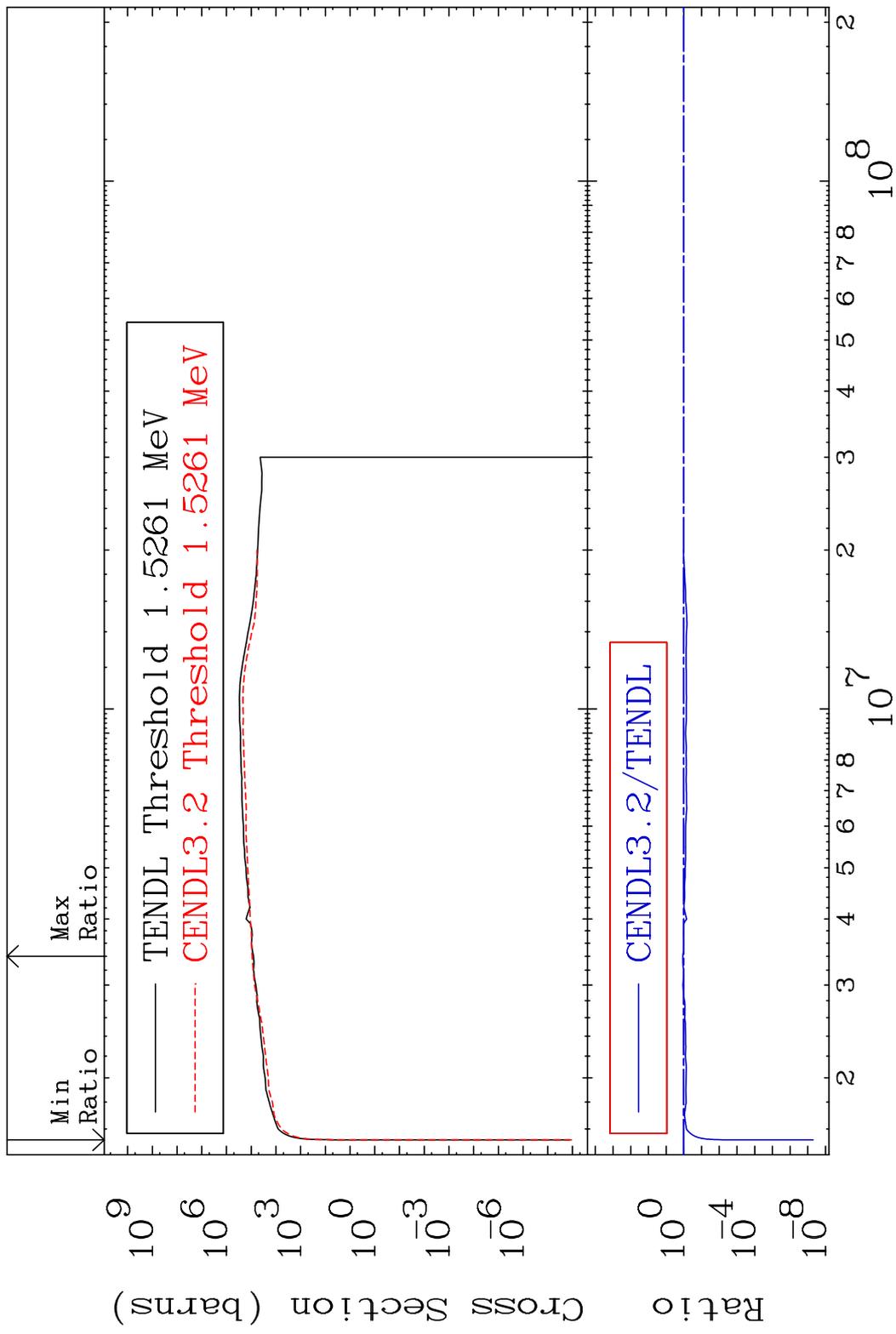
Kerma elastic Cross Section -99.99 To 9999. % 42-Mo-92



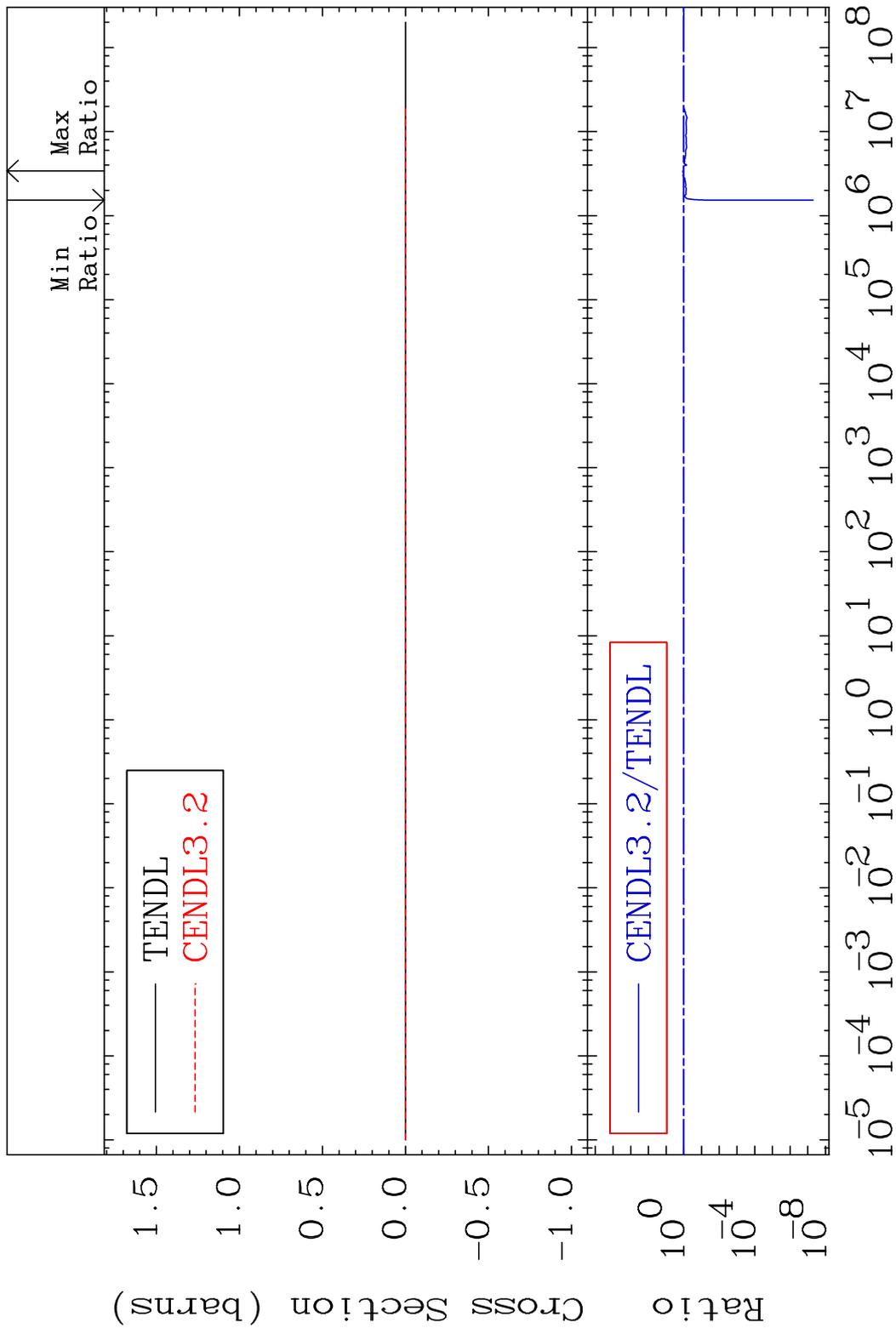
MAT 4225 Kerma non-elastic (all but mt2) 42-Mo-92  
 Cross Section -99.91 To 9999. %



MAT 4225 Kerma inelastic (mt51-91) 42-Mo-92  
 Cross Section -100.0 To 13.94 %

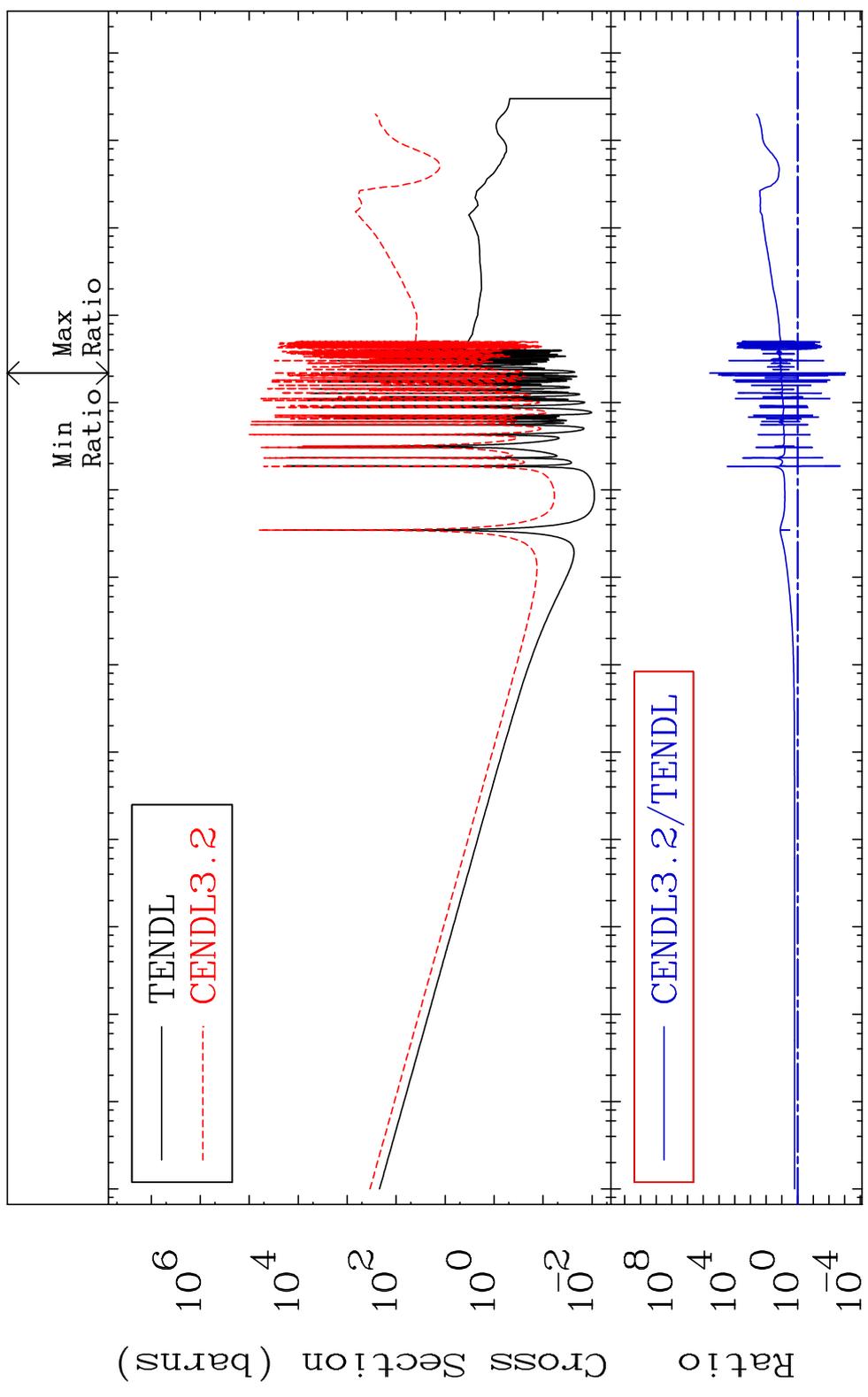


MAT 4225 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-92  
 Cross Section -100.0 To 13.94 %



MAT 4225

Kerma capture (mt102) 42-Mo-92  
Cross Section -99.91 To 9999. %

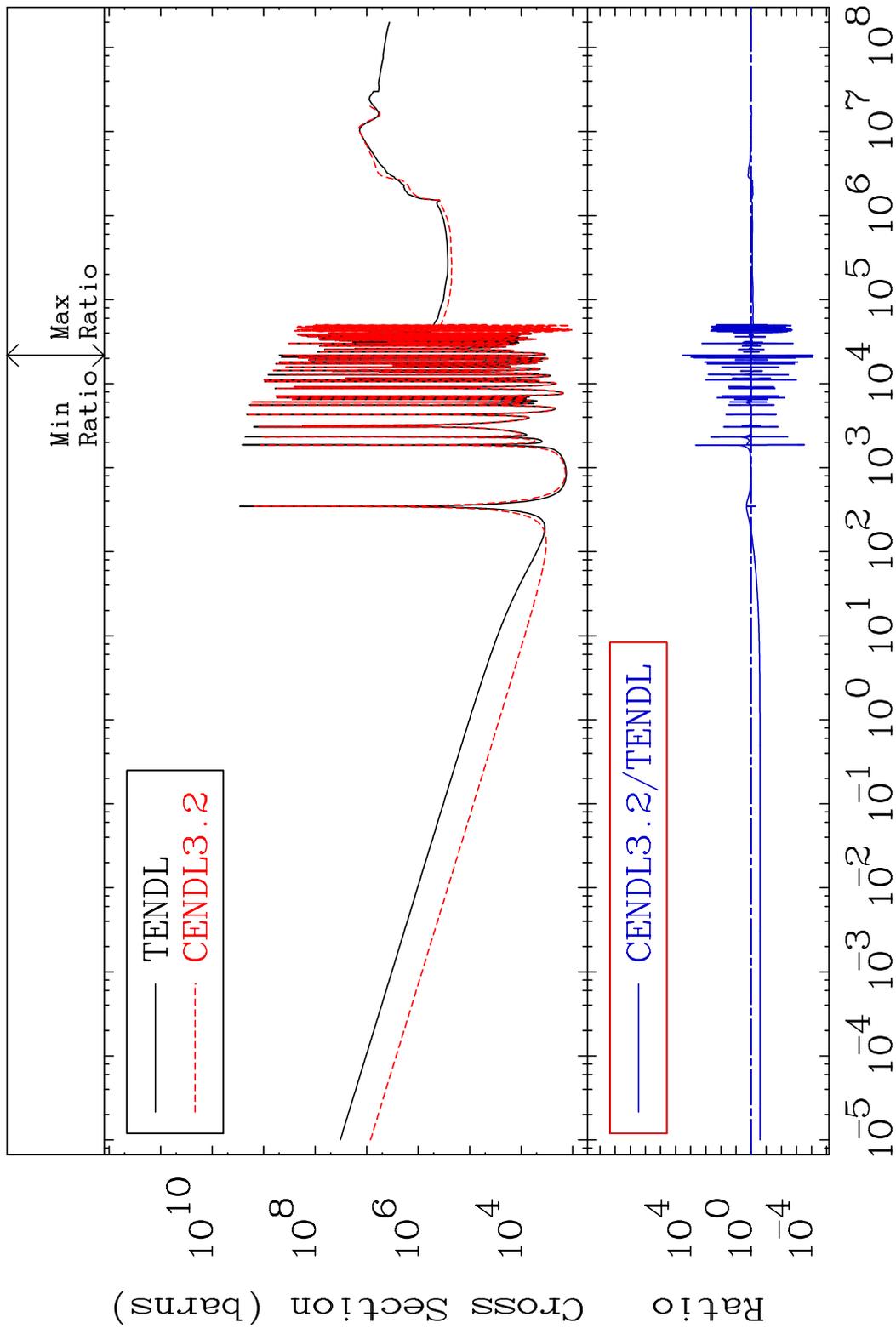


30

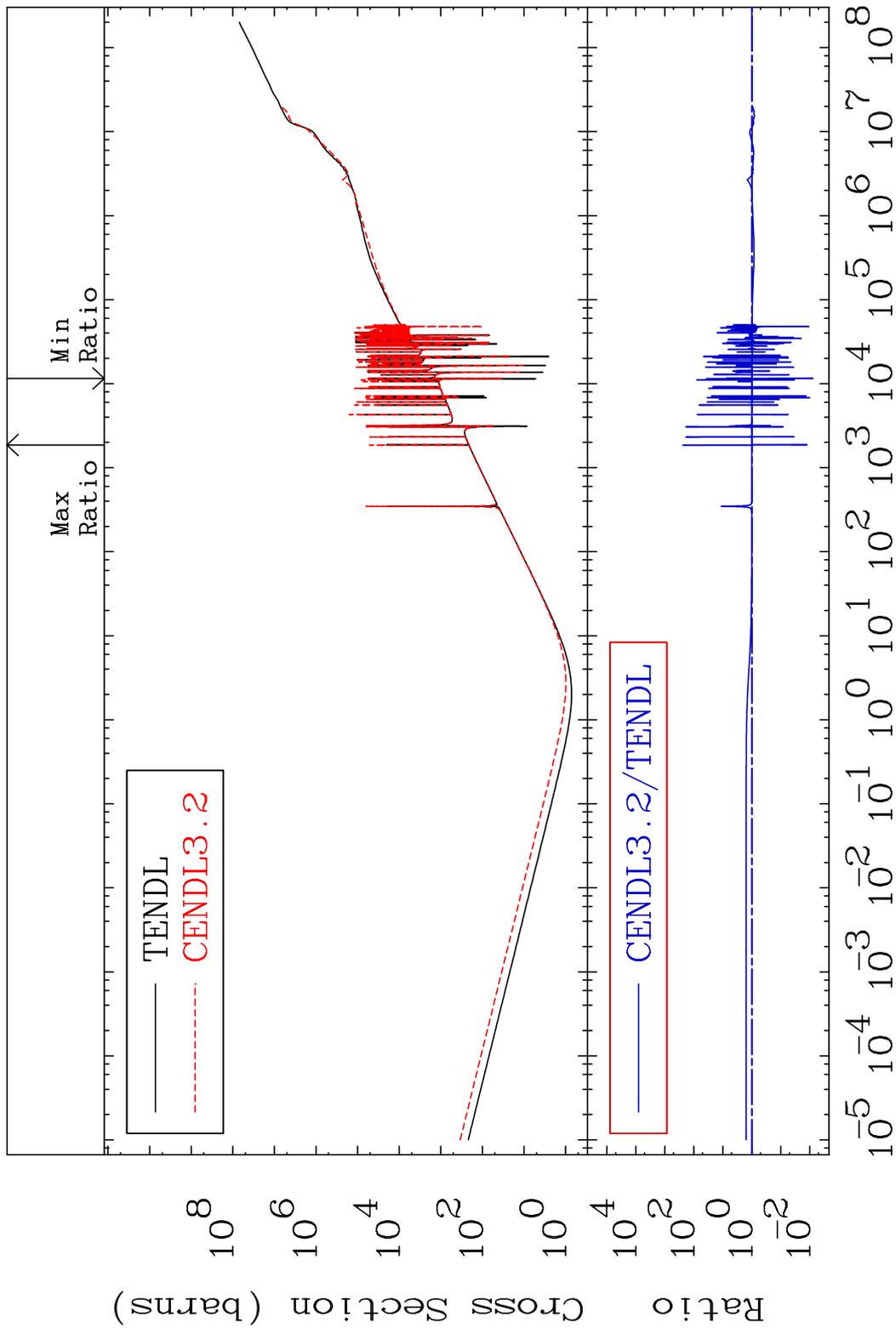
Incident Energy (eV)

42-Mo-92

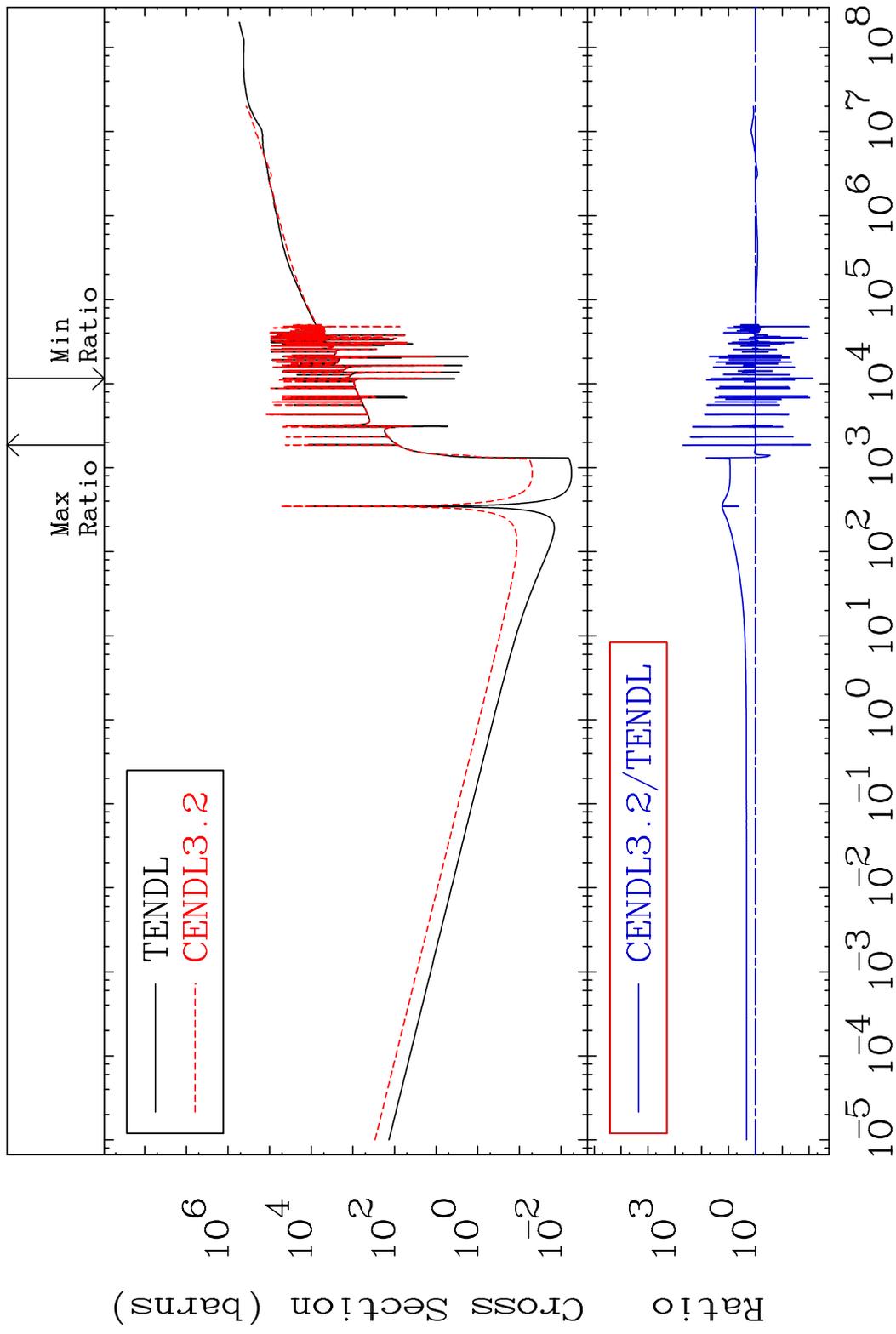
MAT 4225 Total photon (eV-barns) 42-Mo-92  
 Cross Section -99.99 To 9999. %



MAT 4225 Total kinematic kerma (high limit) 42-Mo-92  
 Cross Section -99.24 To 9999. %



MAT 4225 Dpa total (eV-barns) 42-Mo-92  
 Cross Section -99.29 To 9999. %



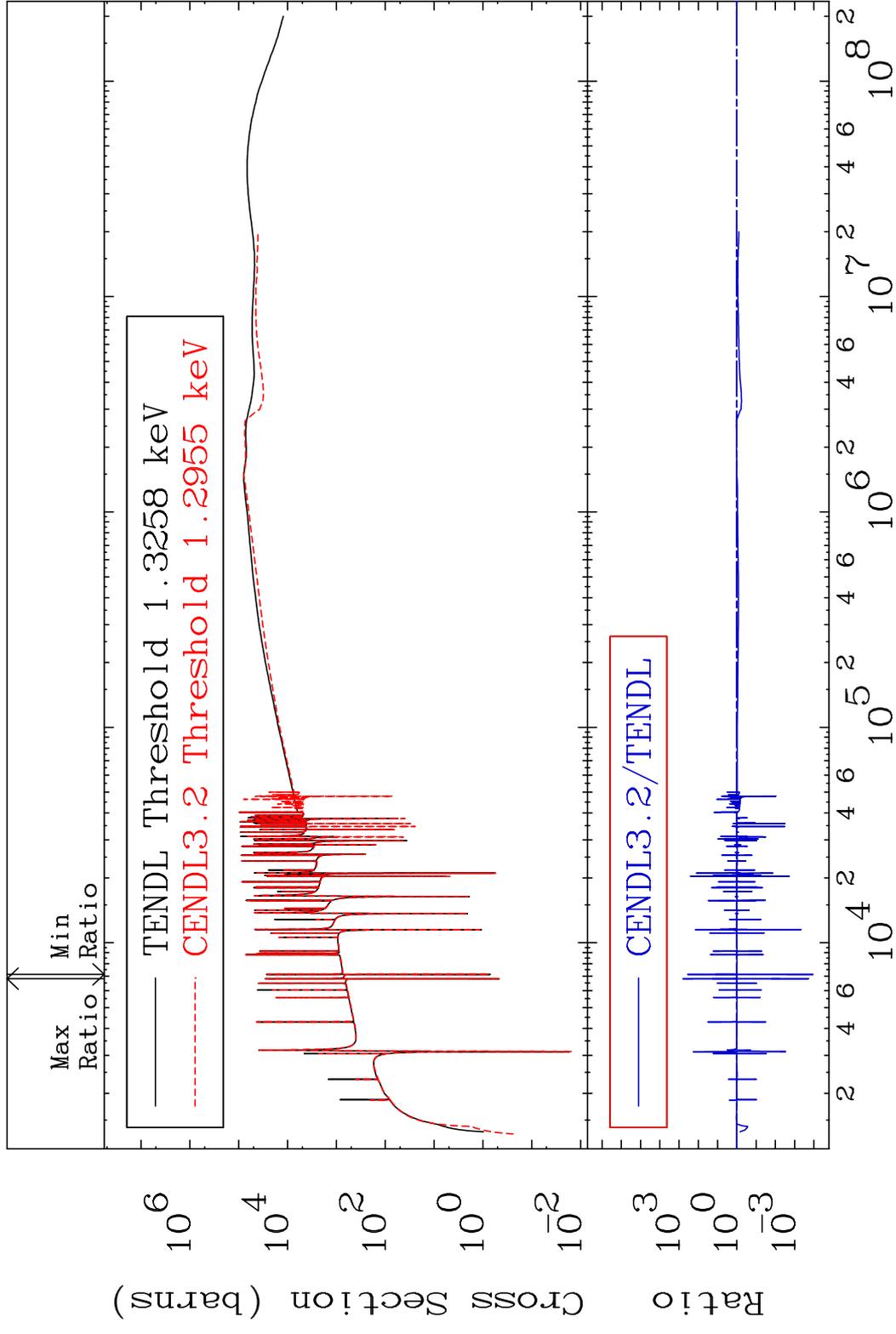
33 Incident Energy (eV) 42-Mo-92

MAT 4225

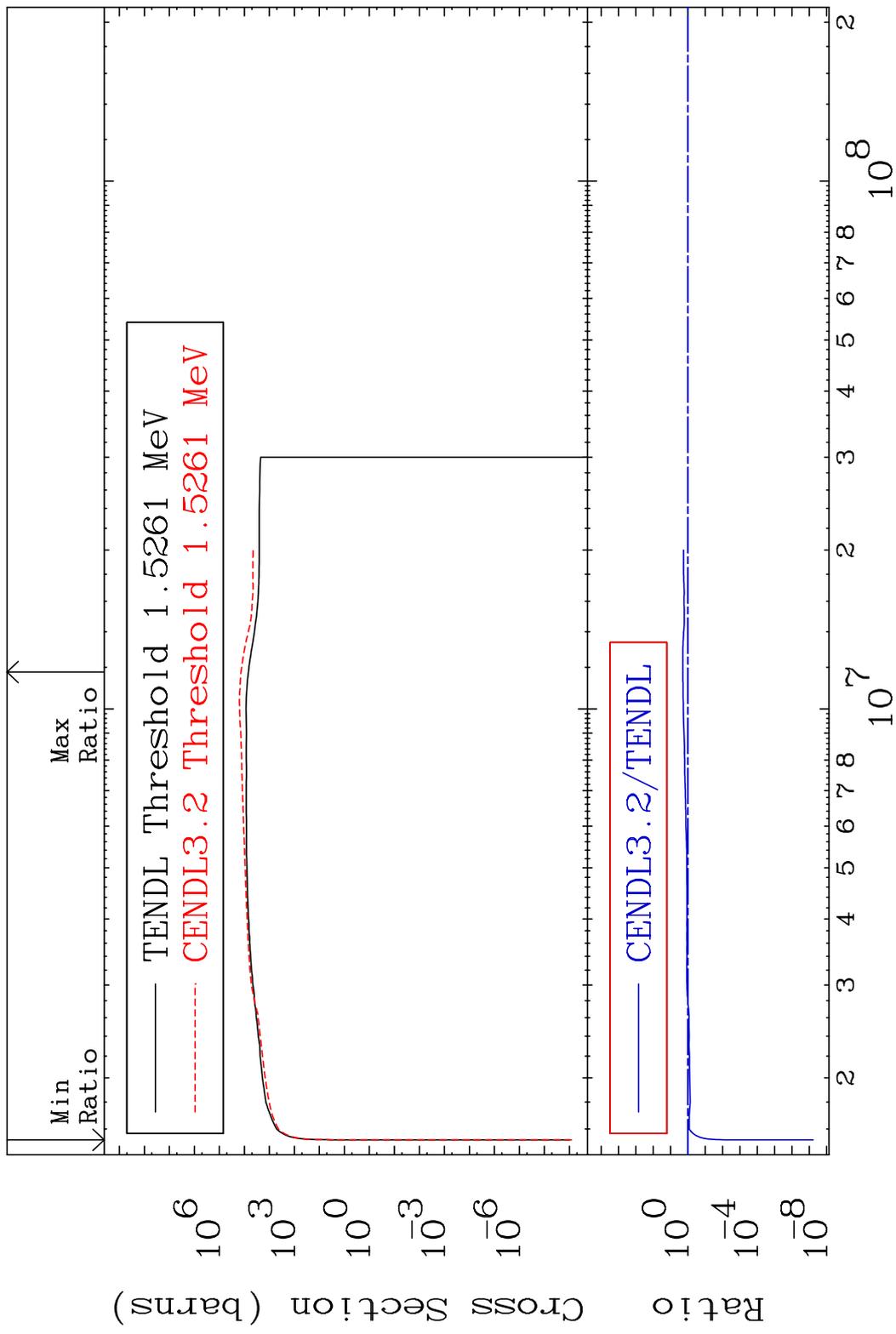
Dpa elastic (mt2)

42-Mo-92

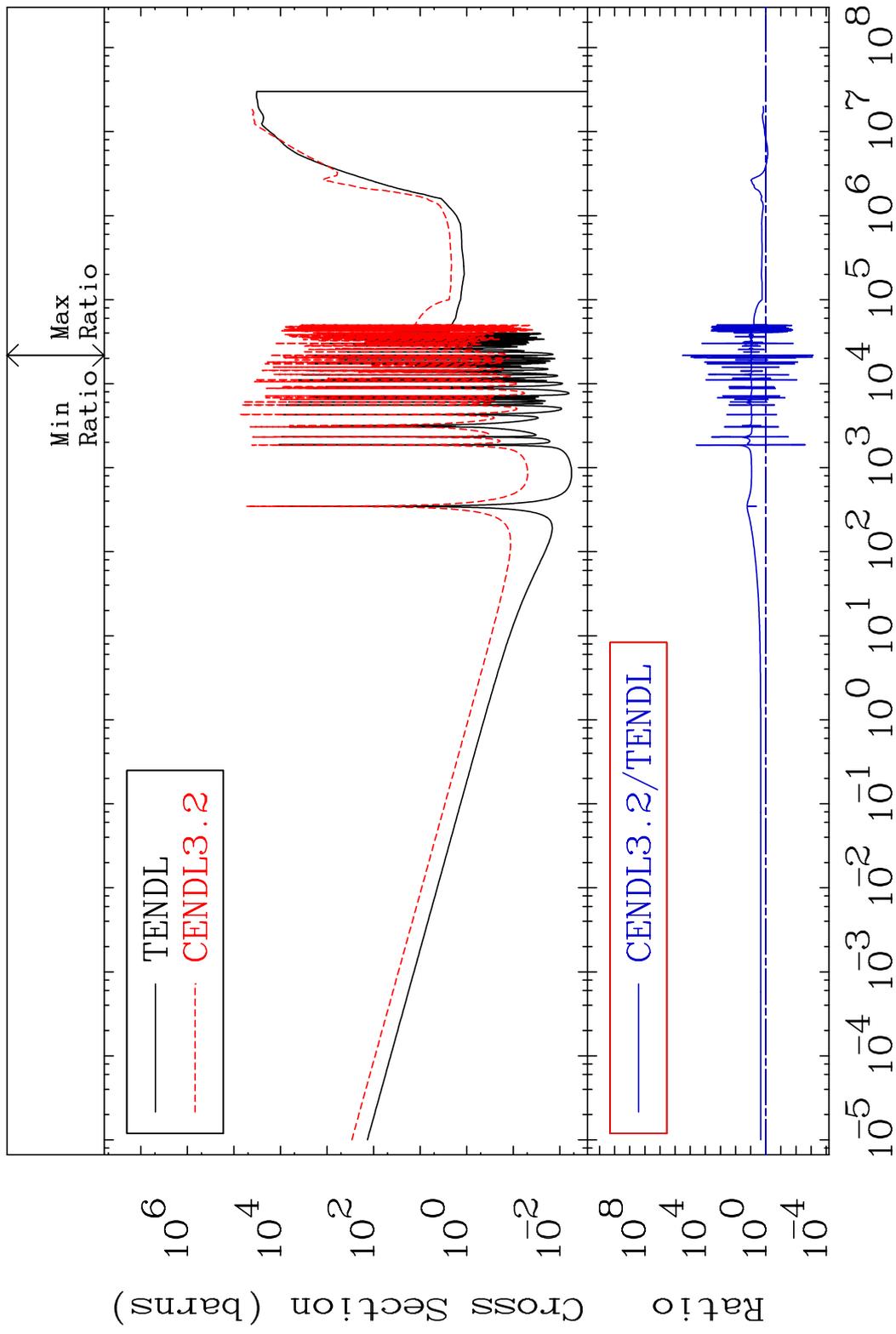
Cross Section -99.99 To 9999. %



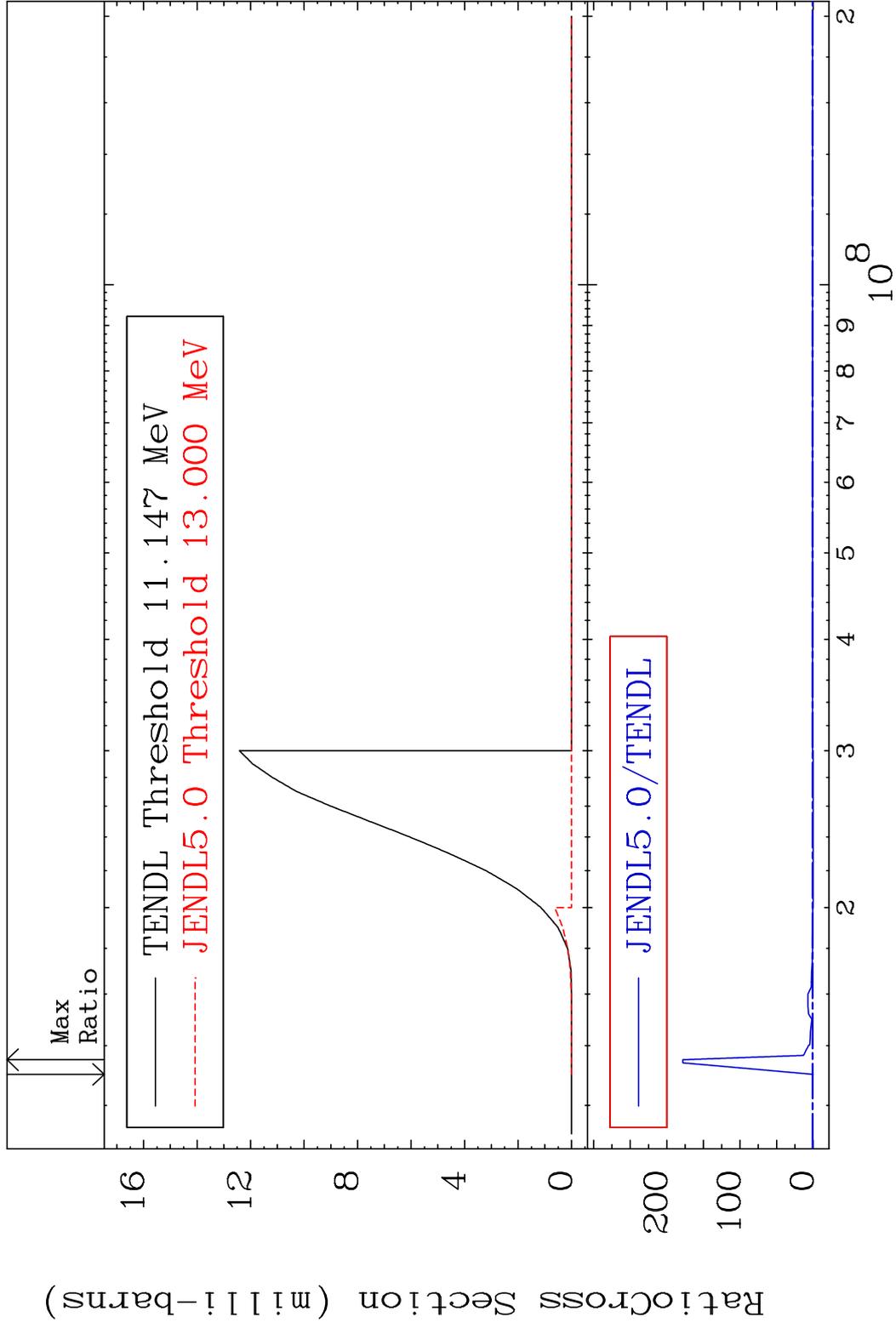
MAT 4225 Dpa inelastic (mt51-91) 42-Mo-92  
 Cross Section -100.0 To 96.13 %



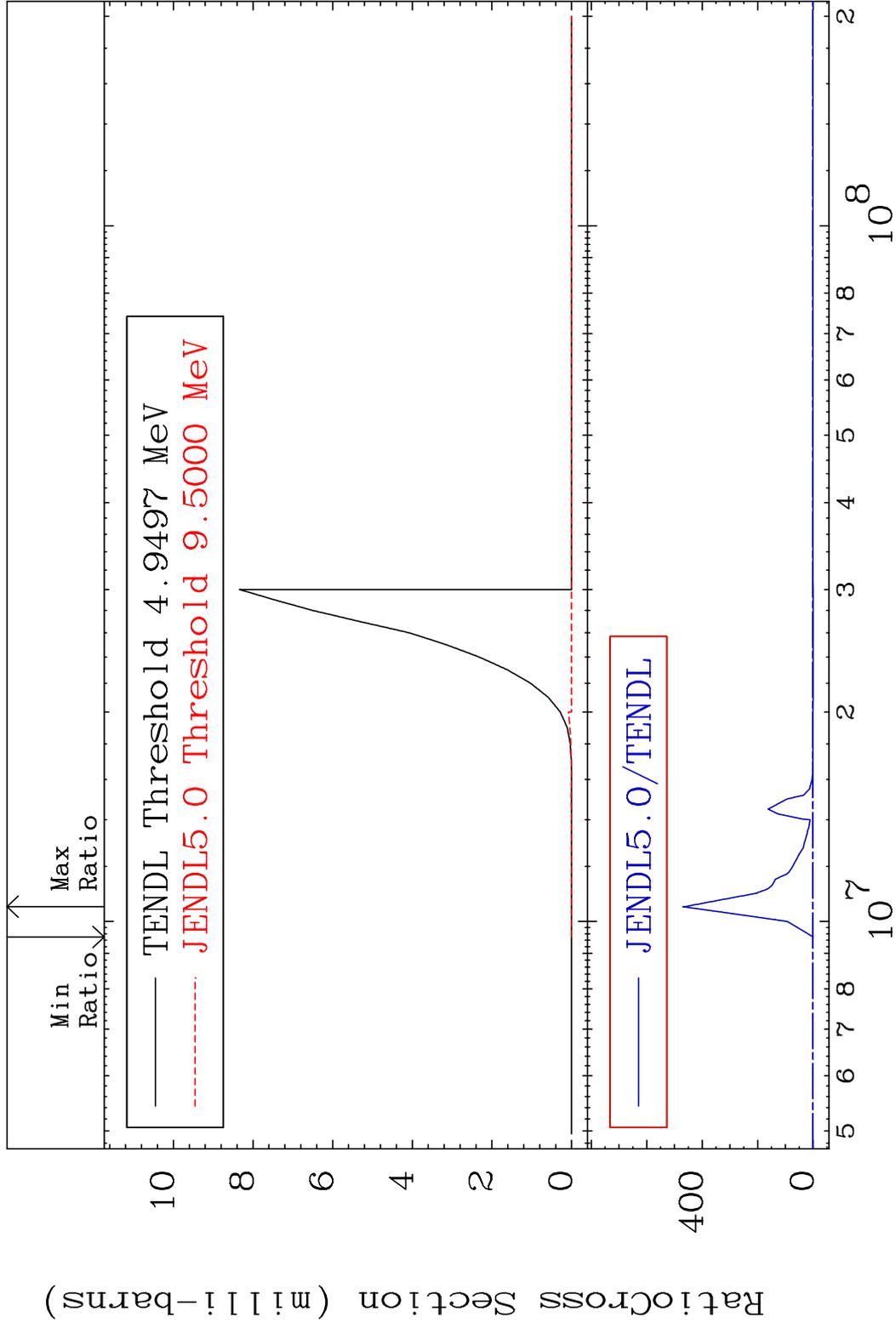
MAT 4225 Dpa disappearance (mt102 -120) 42-Mo-92  
 Cross Section -99.93 To 9999. %



MAT 4225 (n, t) 42-Mo-92  
 Cross Section -100.0 To 9999. %



MAT 4225 (n, He-3) 42-Mo-92  
 Cross Section -100.0 To 9999. %

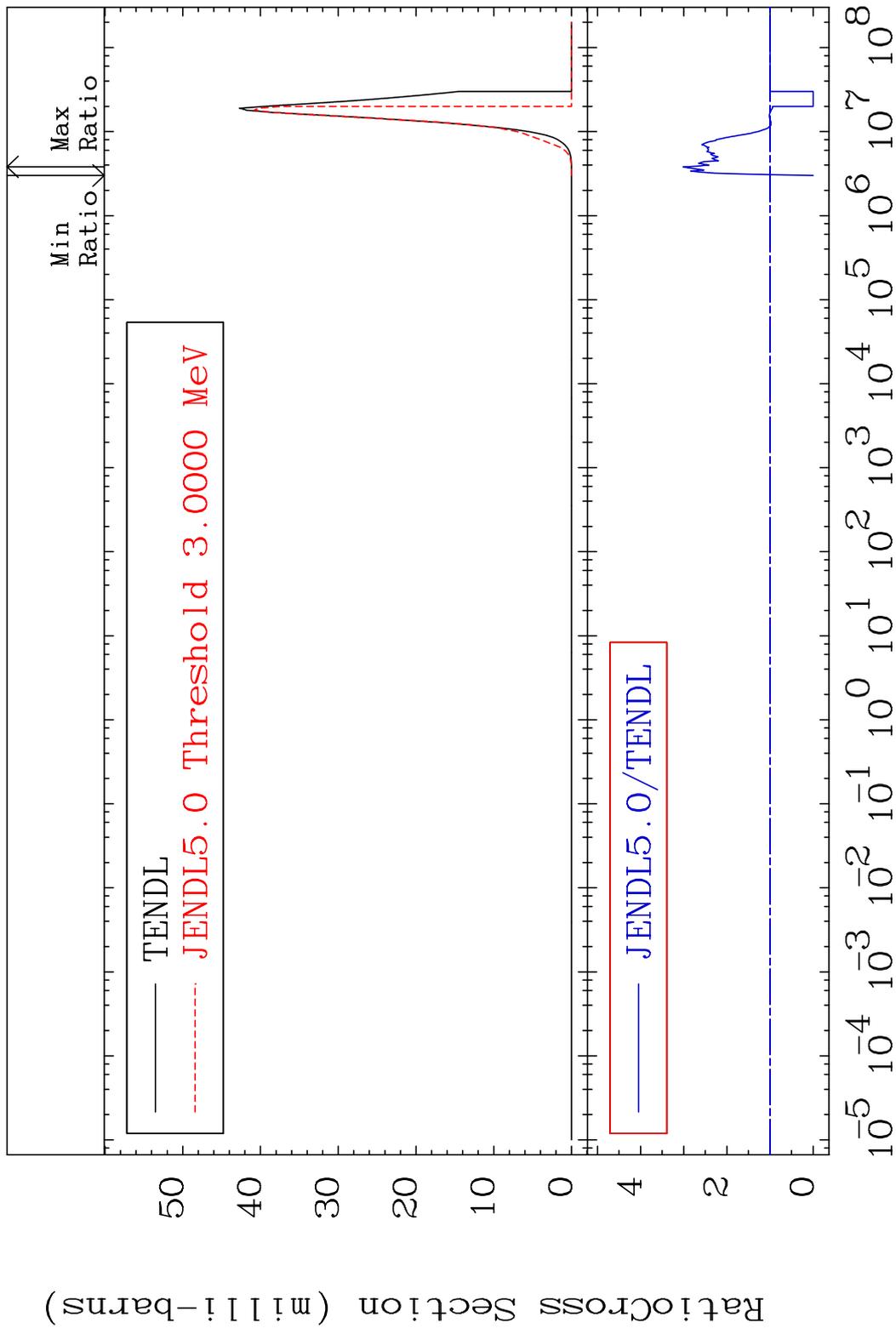


MAT 4225

(n,  $\alpha$ )

42-Mo-92

Cross Section -100.0 To 202.0 %

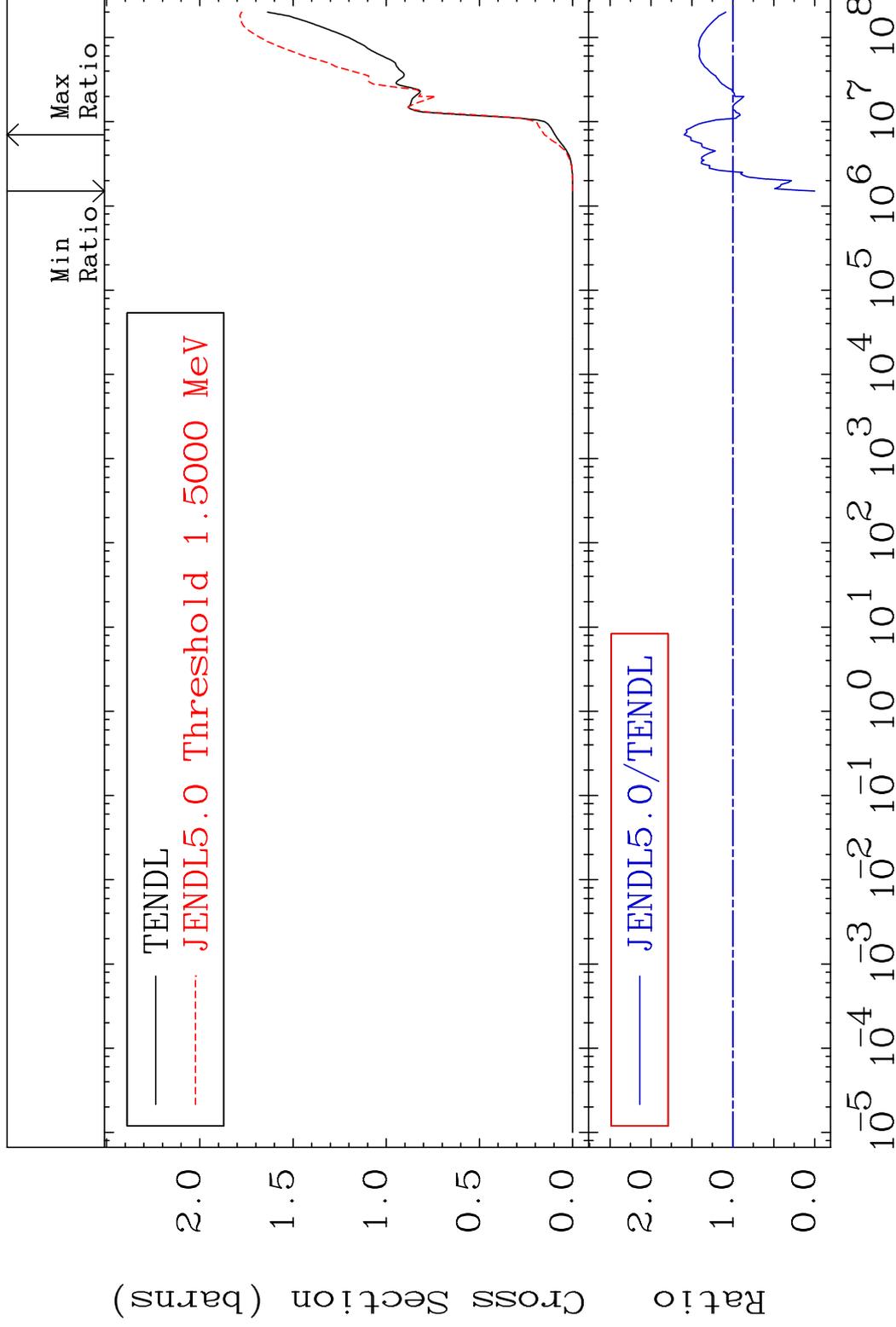


MAT 4225

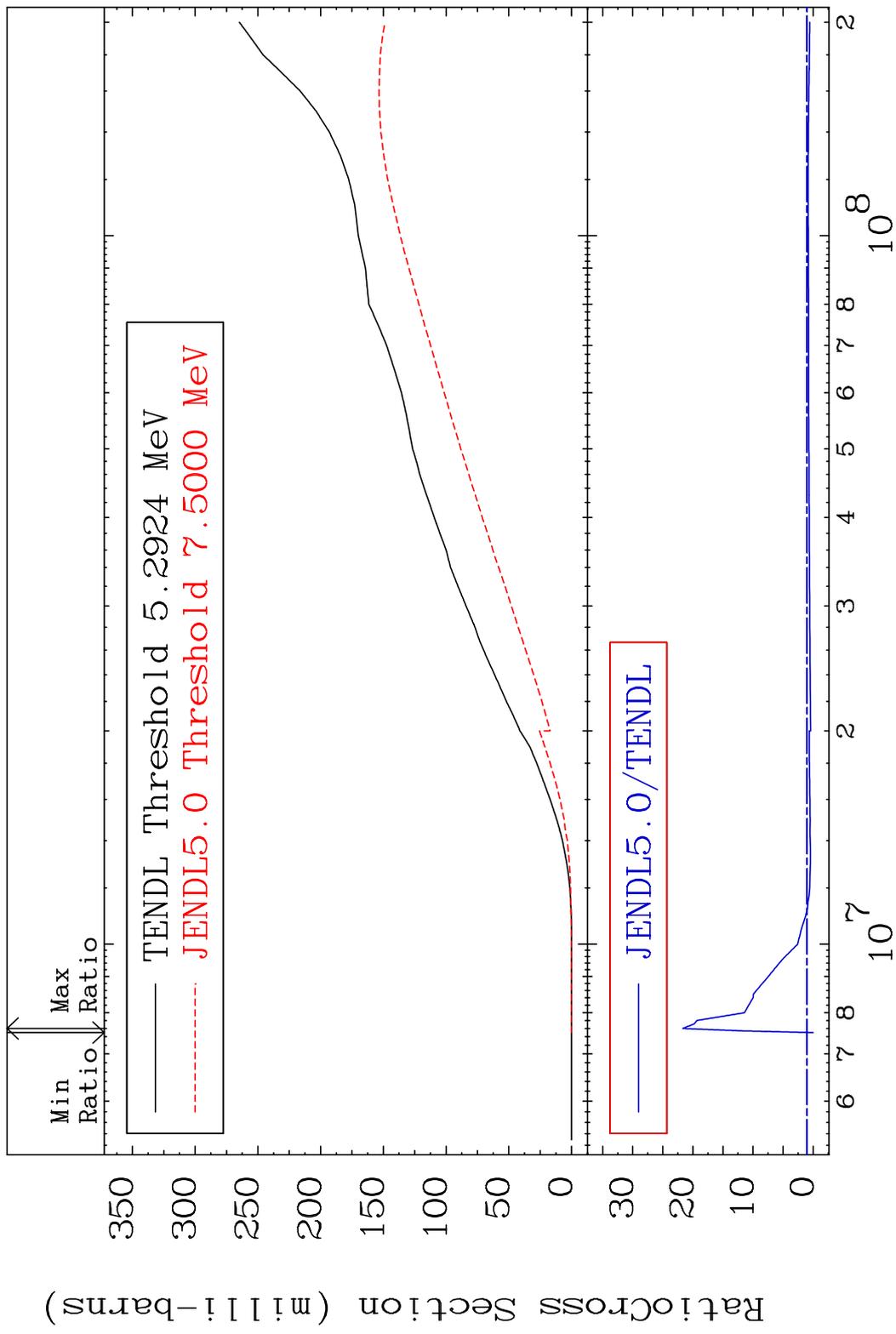
Hydrogen Production

42-Mo-92

Cross Section -100.0 To 59.49 %

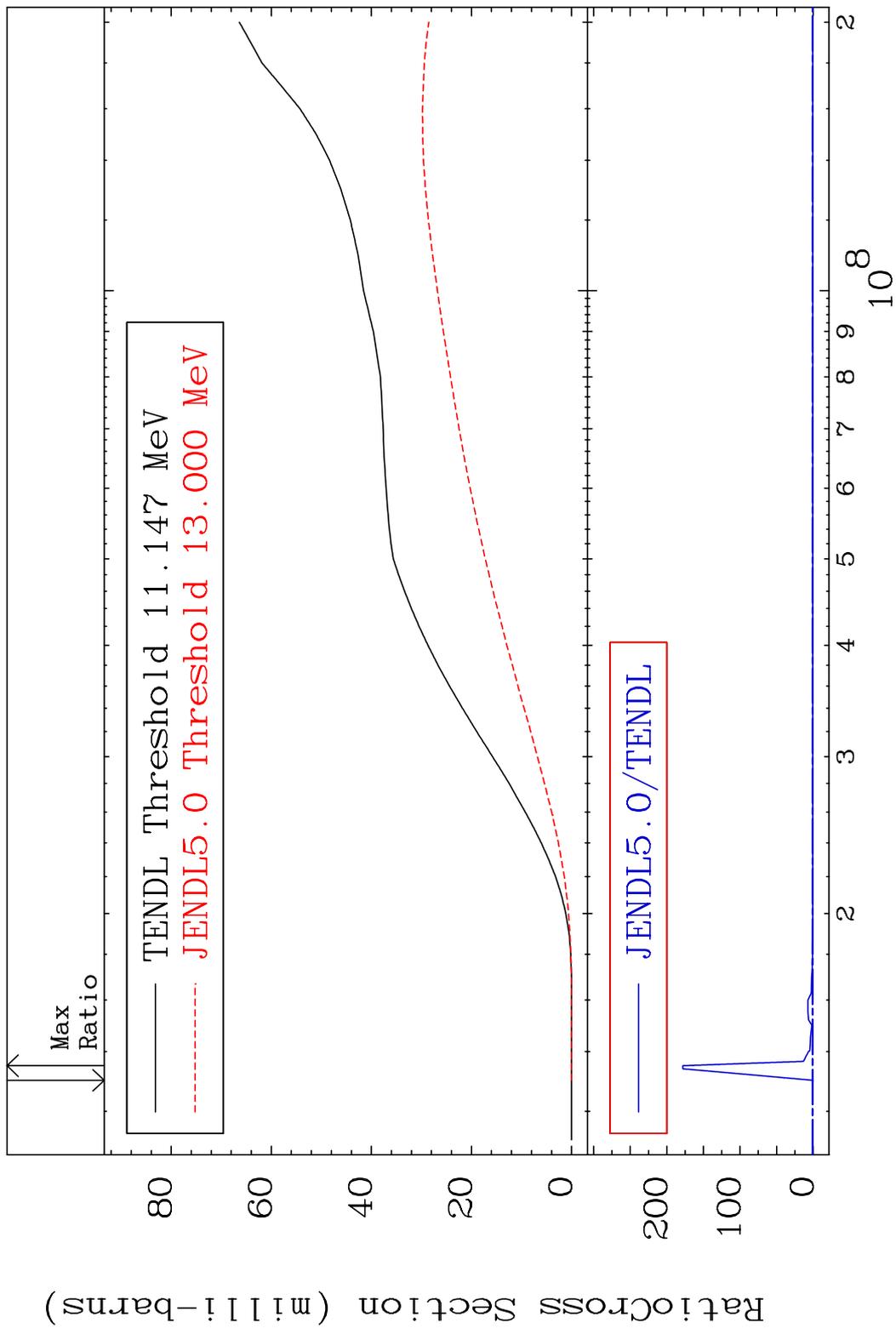


MAT 4225 Deuterium Production 42-Mo-92  
 Cross Section -100.0 To 2067. %



41 42-Mo-92

MAT 4225 Tritium Production 42-Mo-92  
 Cross Section -100.0 To 9999. %



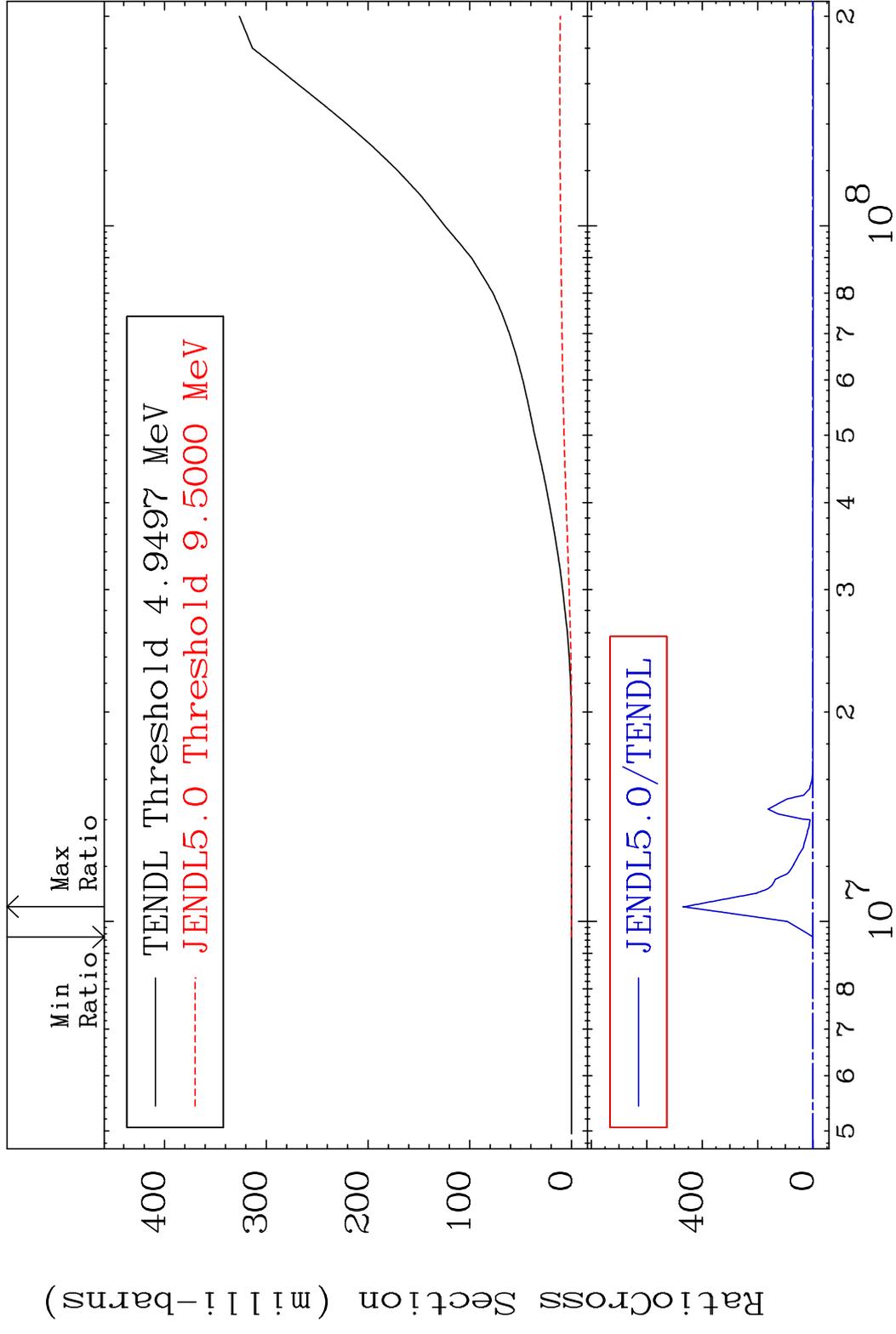
42 Incident Energy (eV) 42-Mo-92

MAT 4225

He-3 Production

42-Mo-92

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

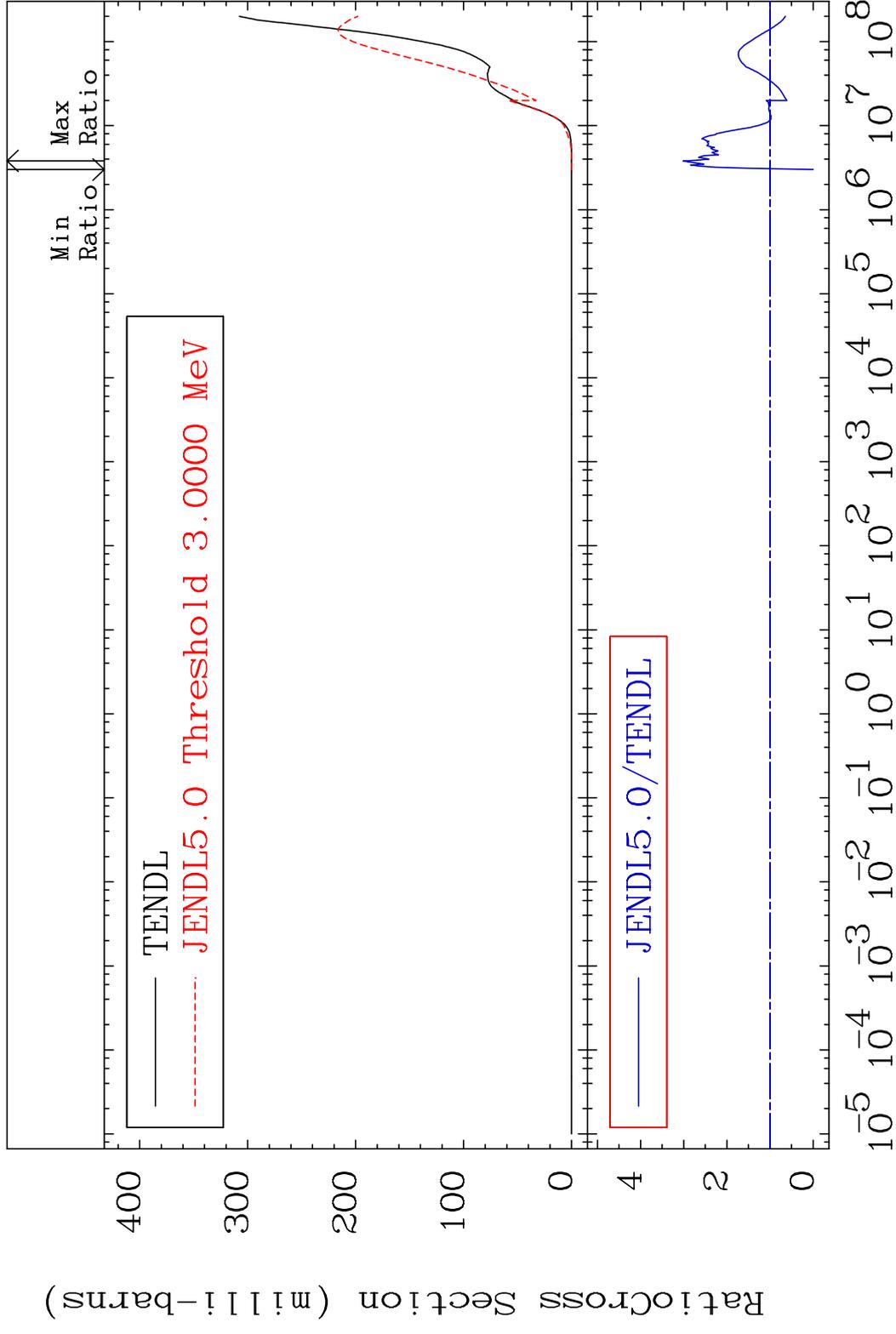
42-Mo-92

MAT 4225

He-4 Production

42-Mo-92

Cross Section -100.0 To 202.0 %

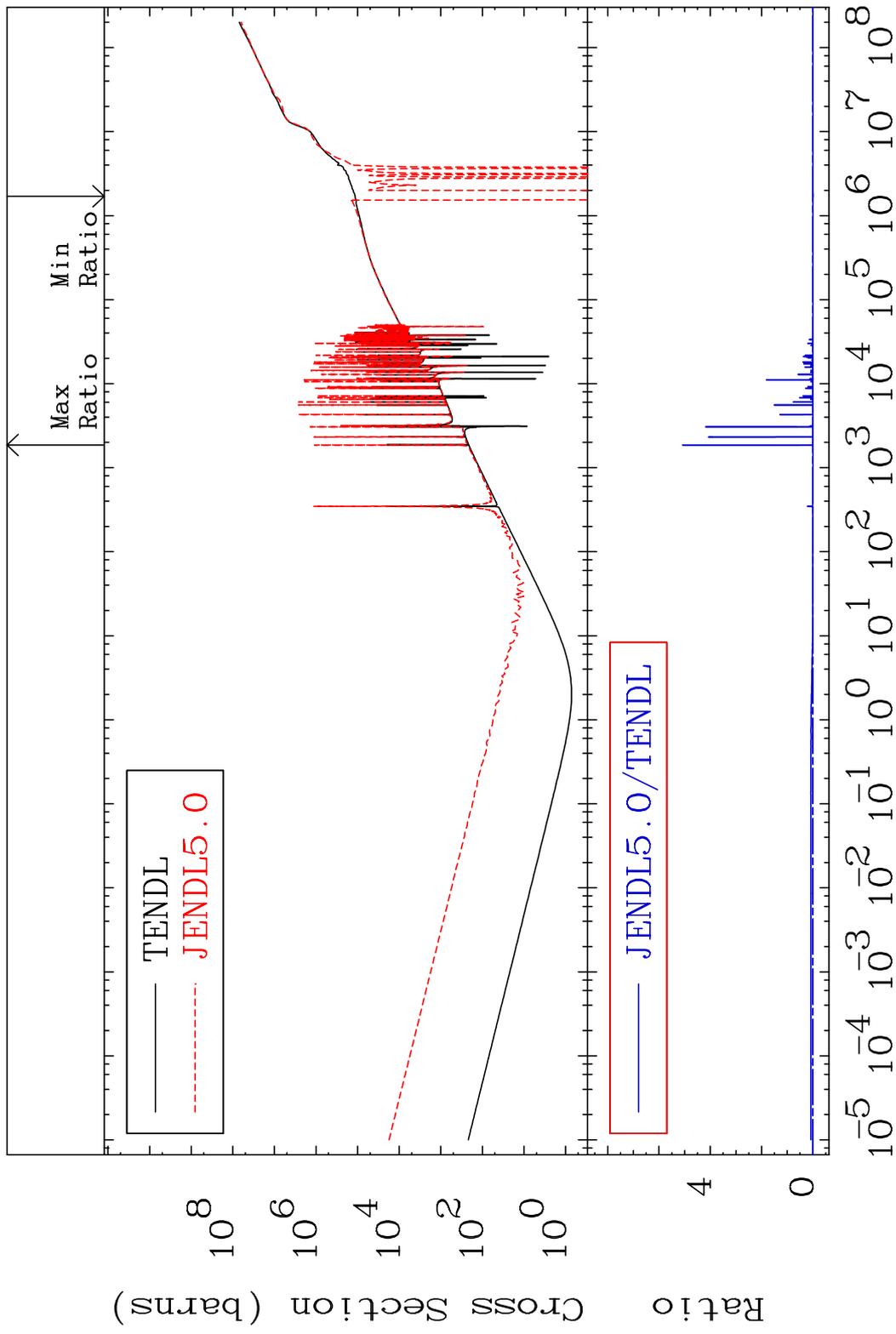


44

Incident Energy (eV)

42-Mo-92

MAT 4225 Kerma total (eV-barns) 42-Mo-92  
Cross Section -1103. To 9999. %

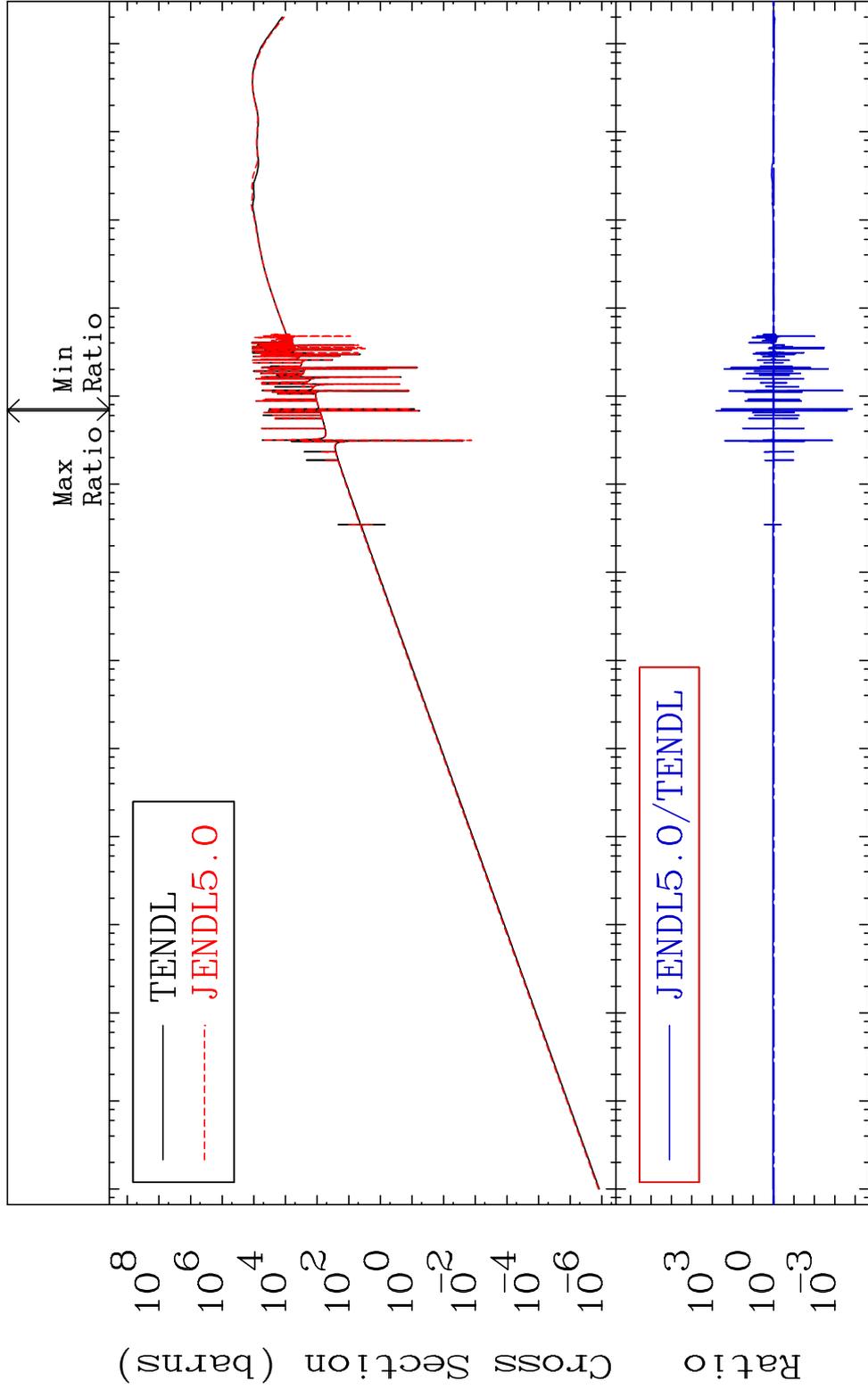


45 Incident Energy (eV) 42-Mo-92

MAT 4225

Kerma elastic  
Cross Section

-99.99 To 9999. %  
42-Mo-92

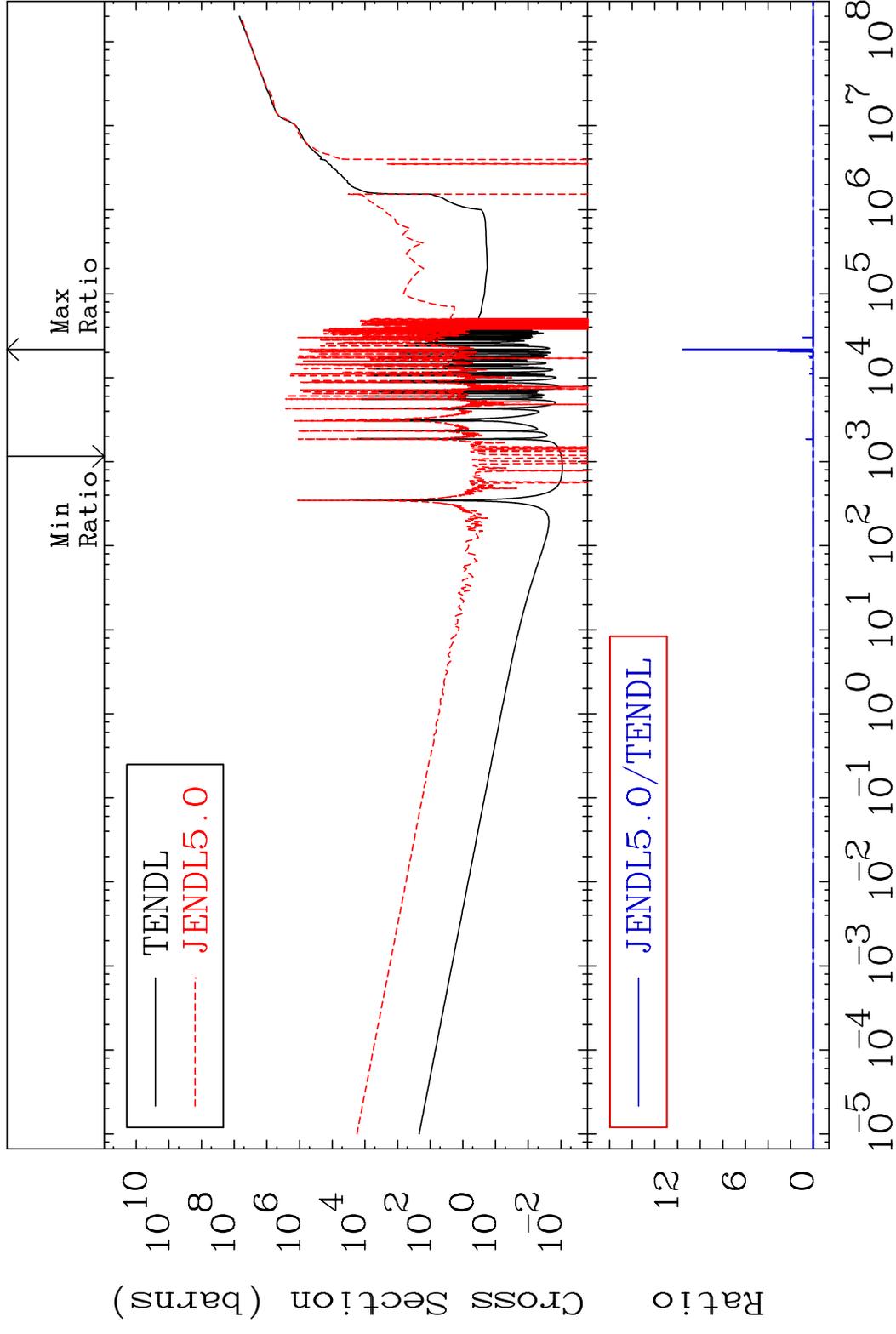


46

Incident Energy (eV)

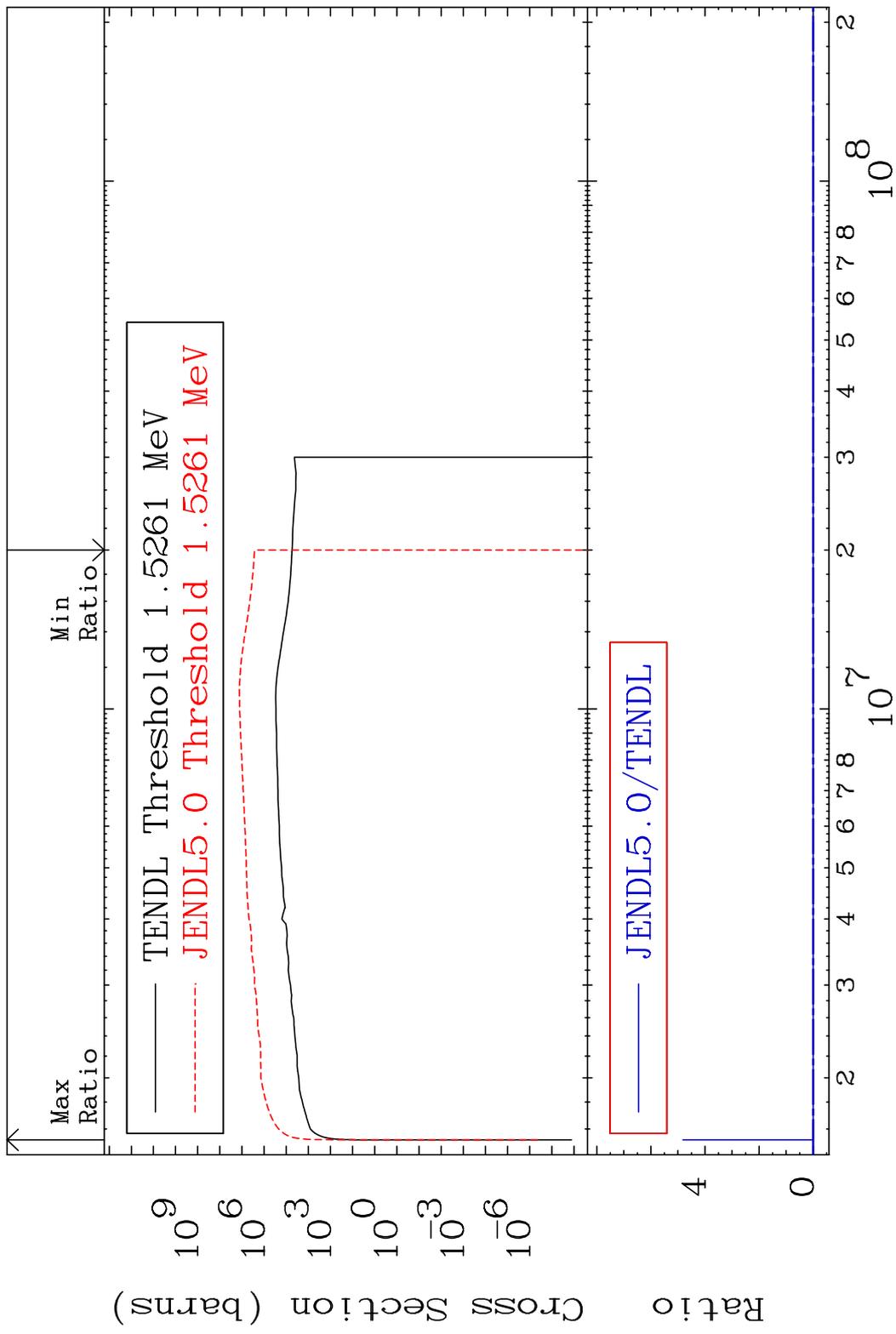
42-Mo-92

MAT 4225 Kerma non-elastic (all but mt2) 42-Mo-92  
 Cross Section -9999. To 9999. %

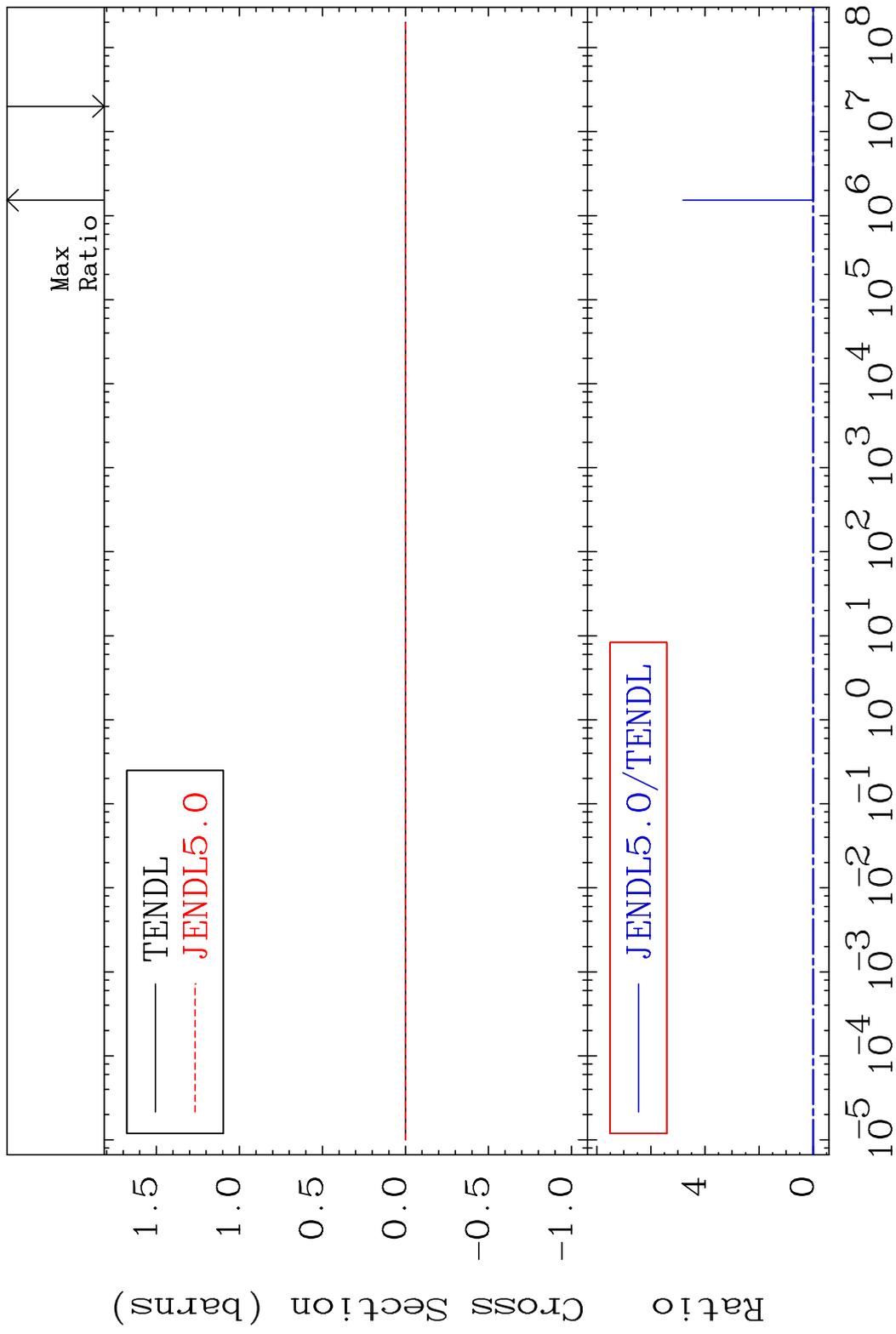


47 Incident Energy (eV) 42-Mo-92

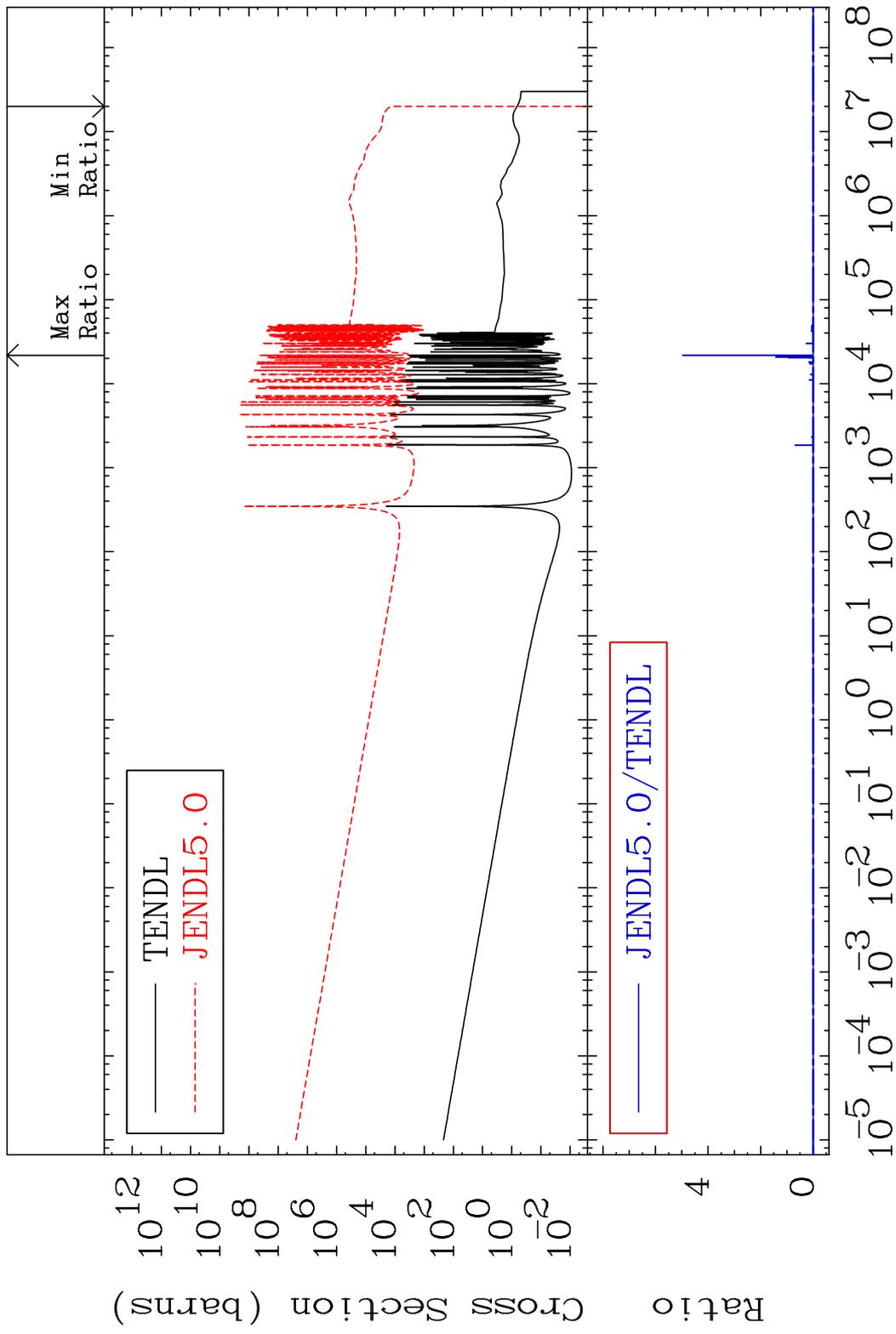
MAT 4225 Kerma inelastic (mt51-91) 42-Mo-92  
 Cross Section -100.0 To 9999. %



MAT 4225 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-92  
 Cross Section -100.0 To 9999. %

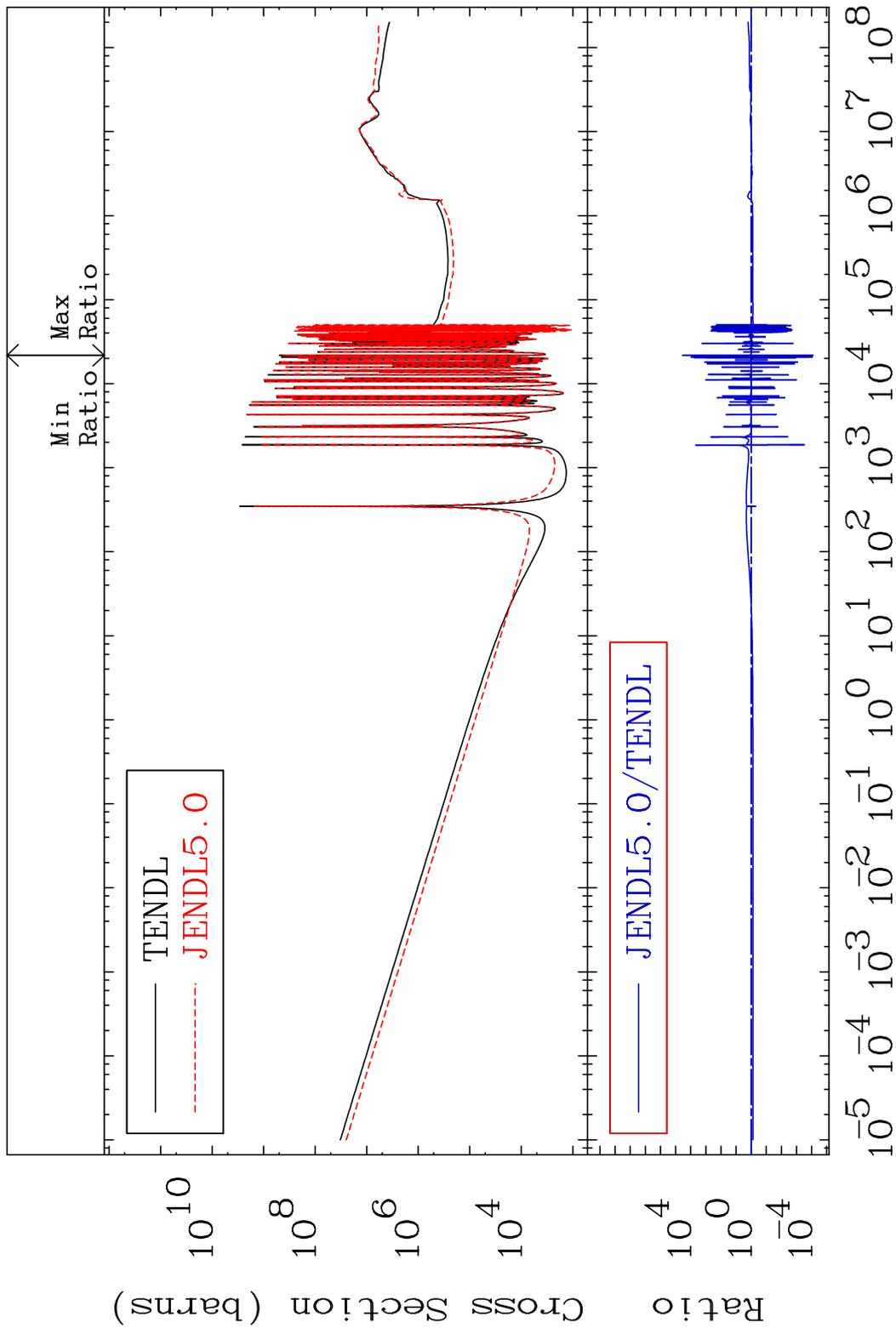


MAT 4225 Kerma capture (mt102) 42-Mo-92  
 Cross Section -100.0 To 9999. %

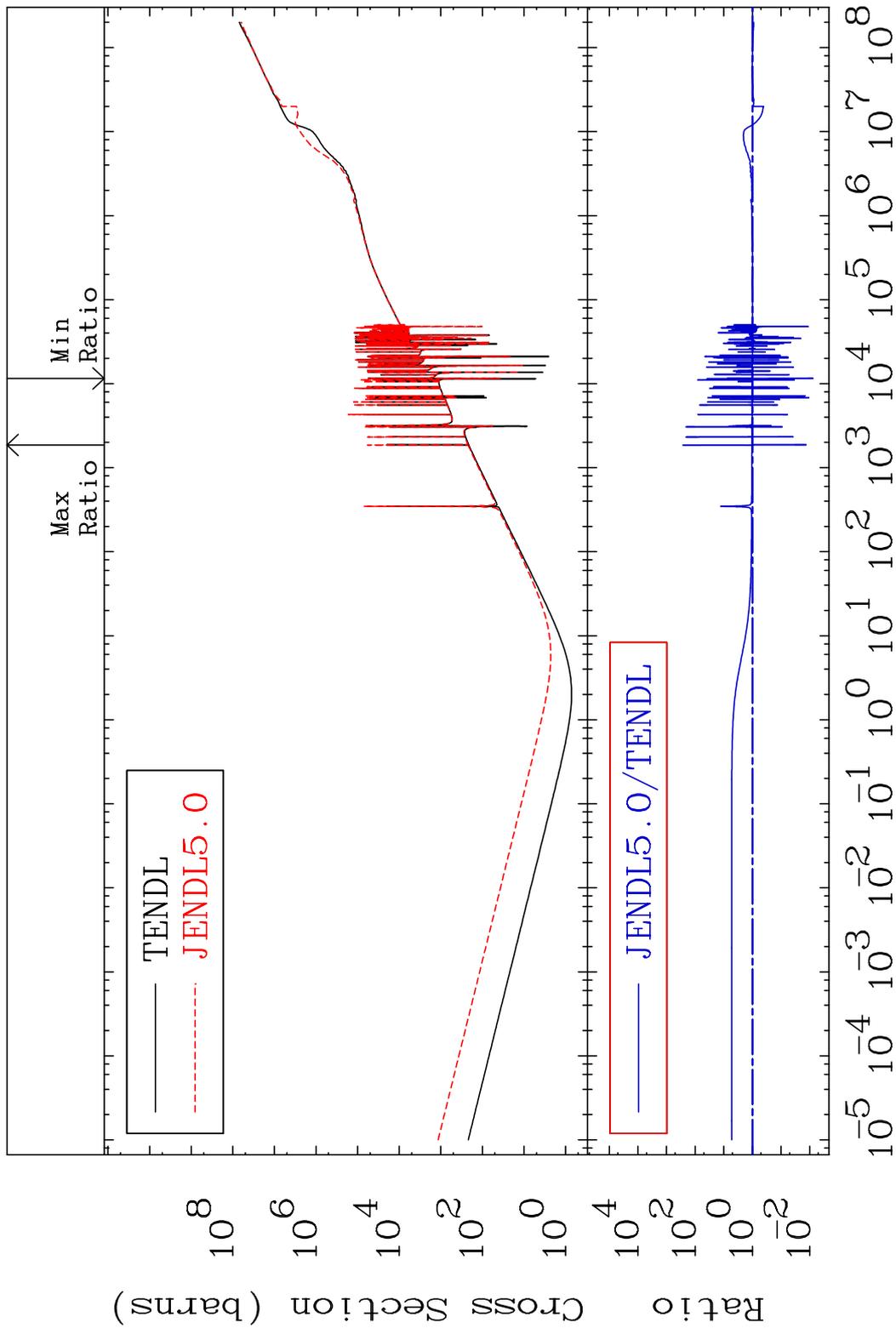


50 Incident Energy (eV) 42-Mo-92

MAT 4225 Total photon (eV-barns) 42-Mo-92  
 Cross Section -99.99 To 9999. %



MAT 4225 Total kinematic kerma (high limit) 42-Mo-92  
 Cross Section -99.24 To 9999. %

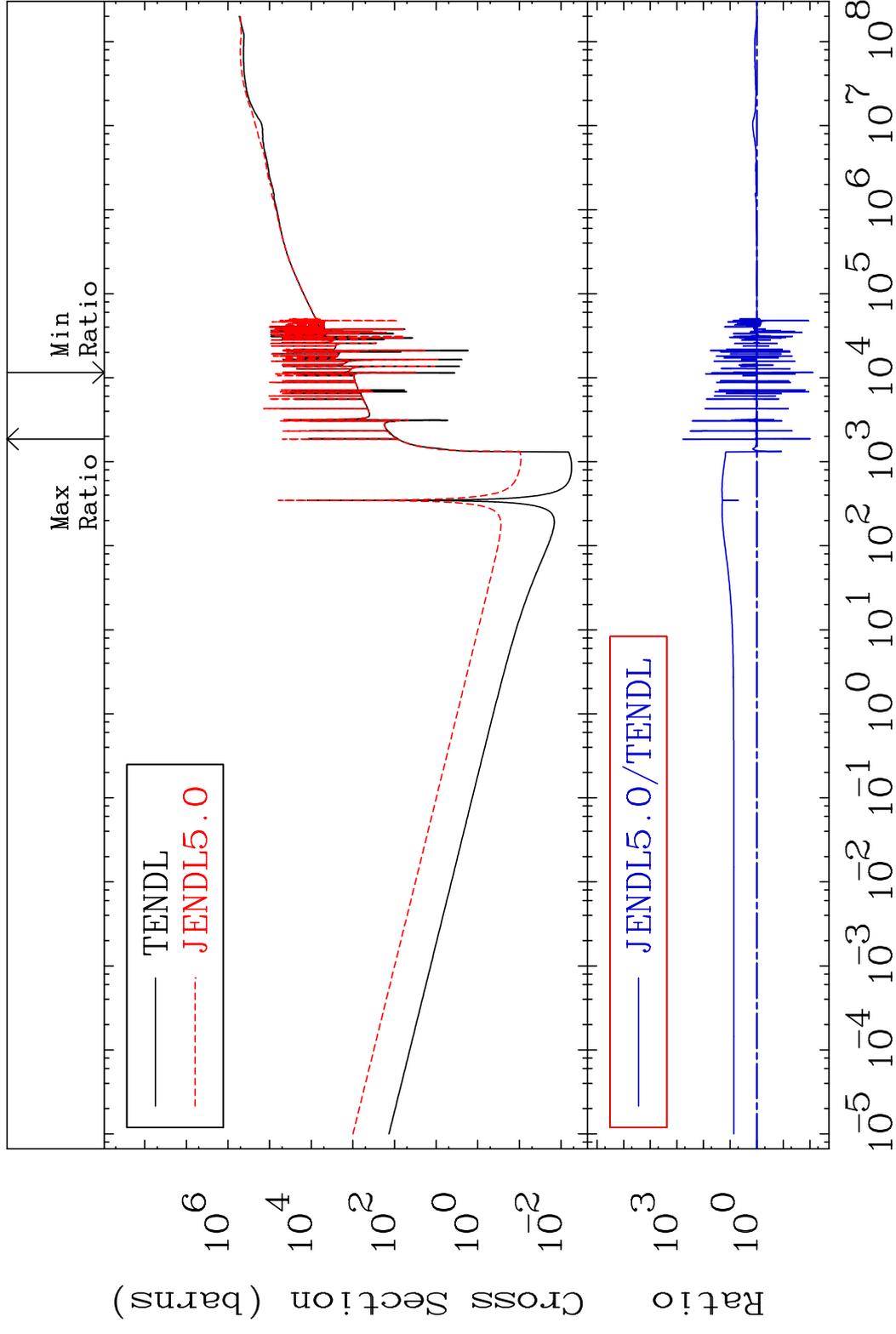


MAT 4225

Dpa total (eV-barns)

42-Mo-92

Cross Section -99.24 To 9999. %



53

Incident Energy (eV)

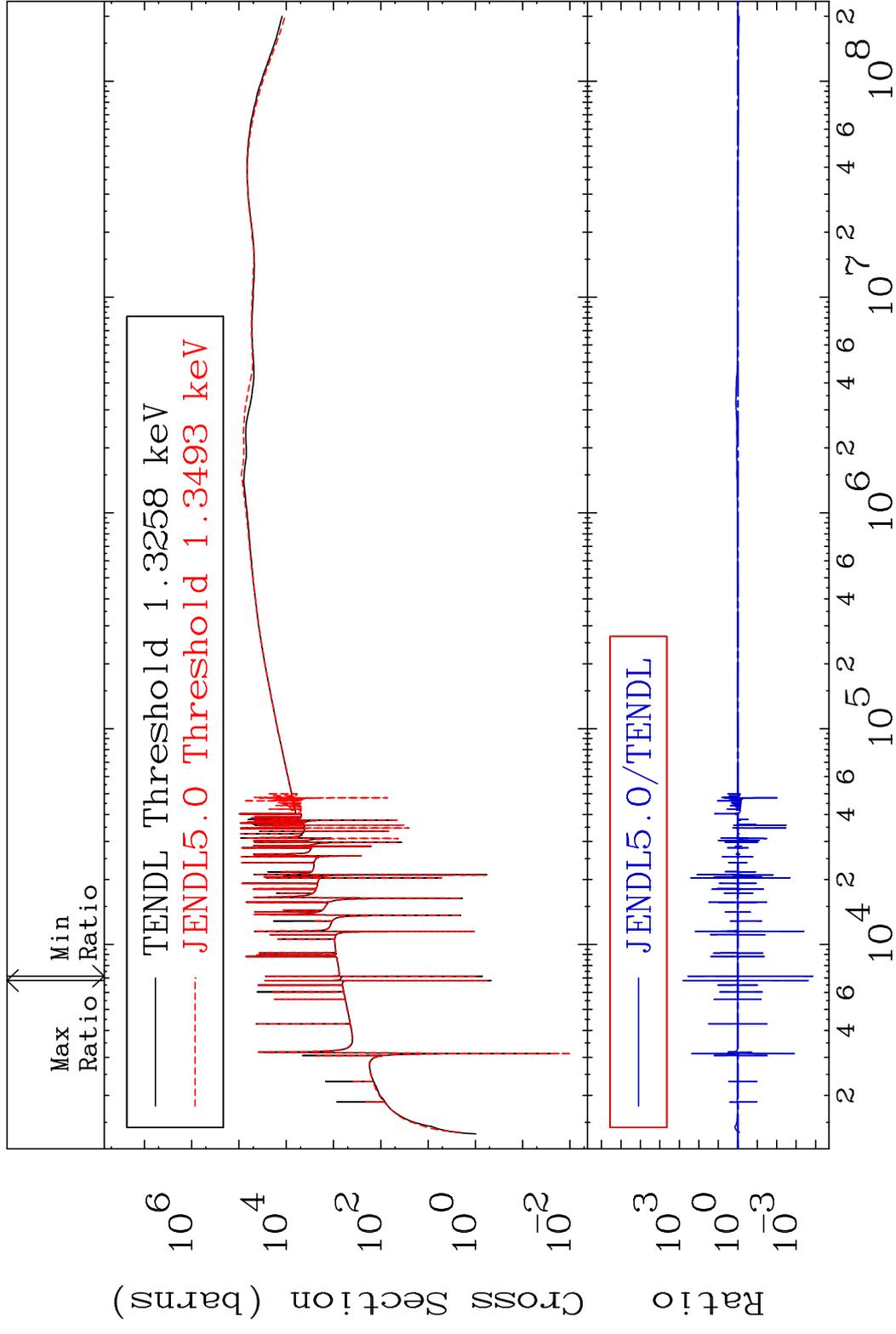
42-Mo-92

MAT 4225

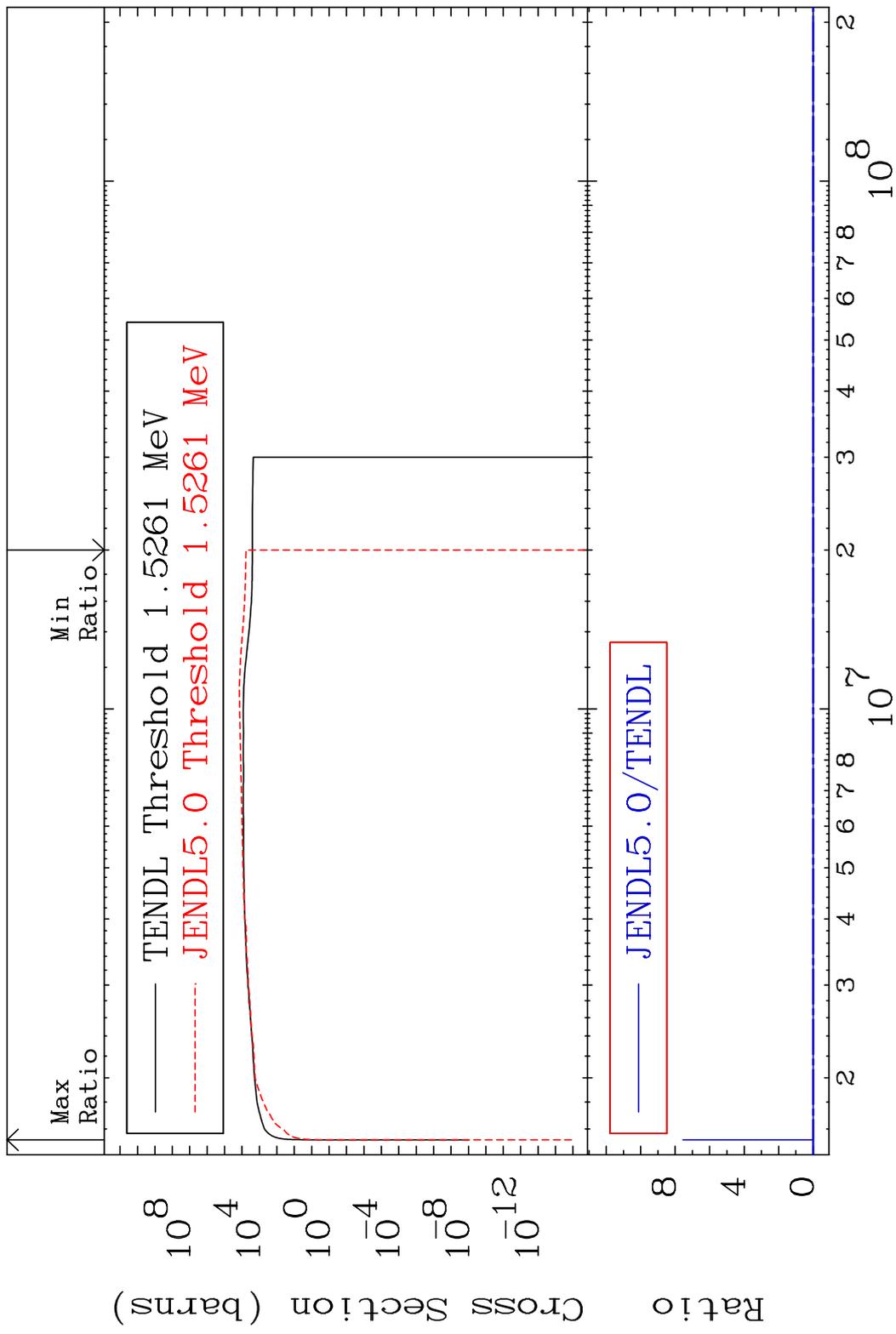
Dpa elastic (mt2)

42-Mo-92

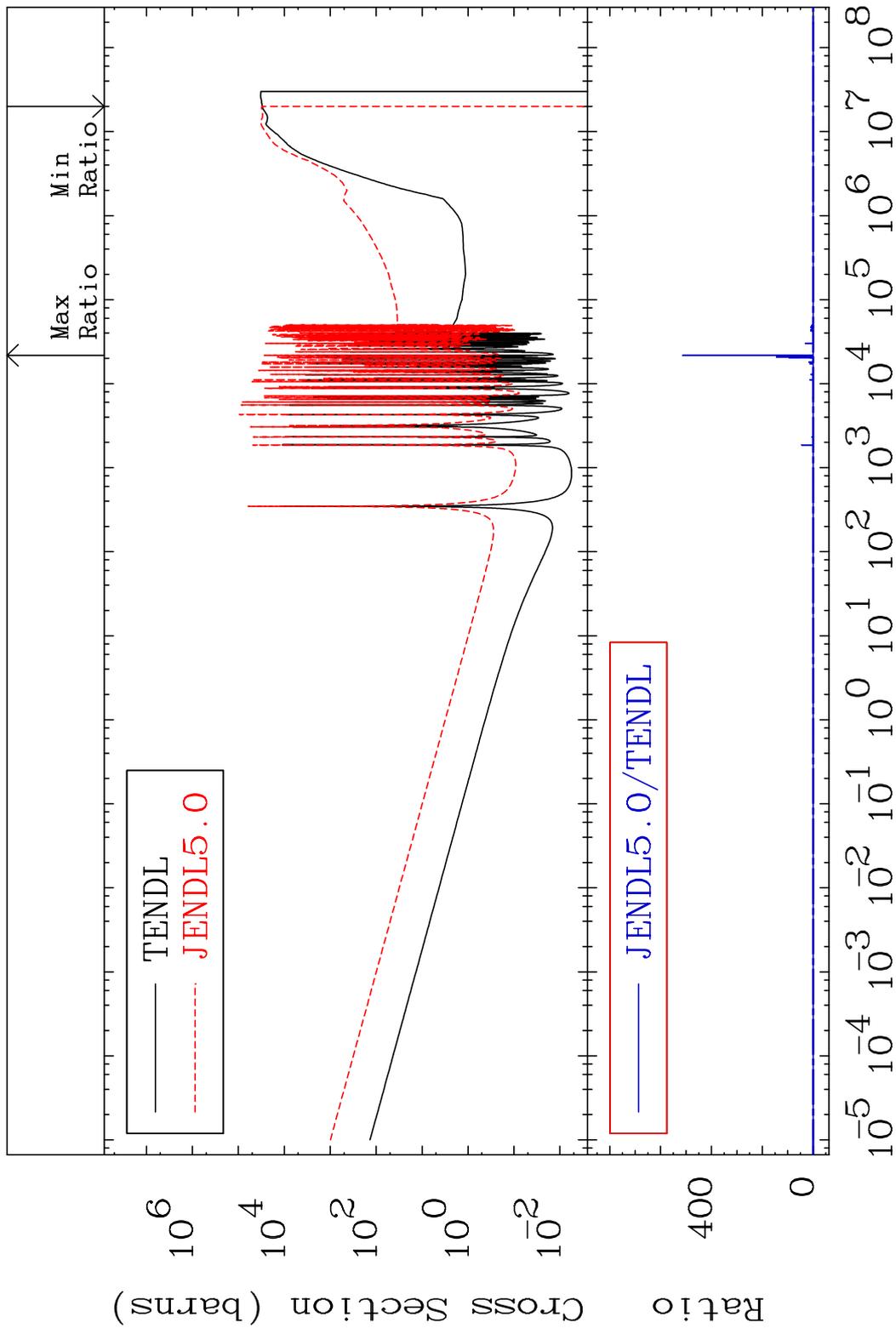
Cross Section -99.99 To 9999. %

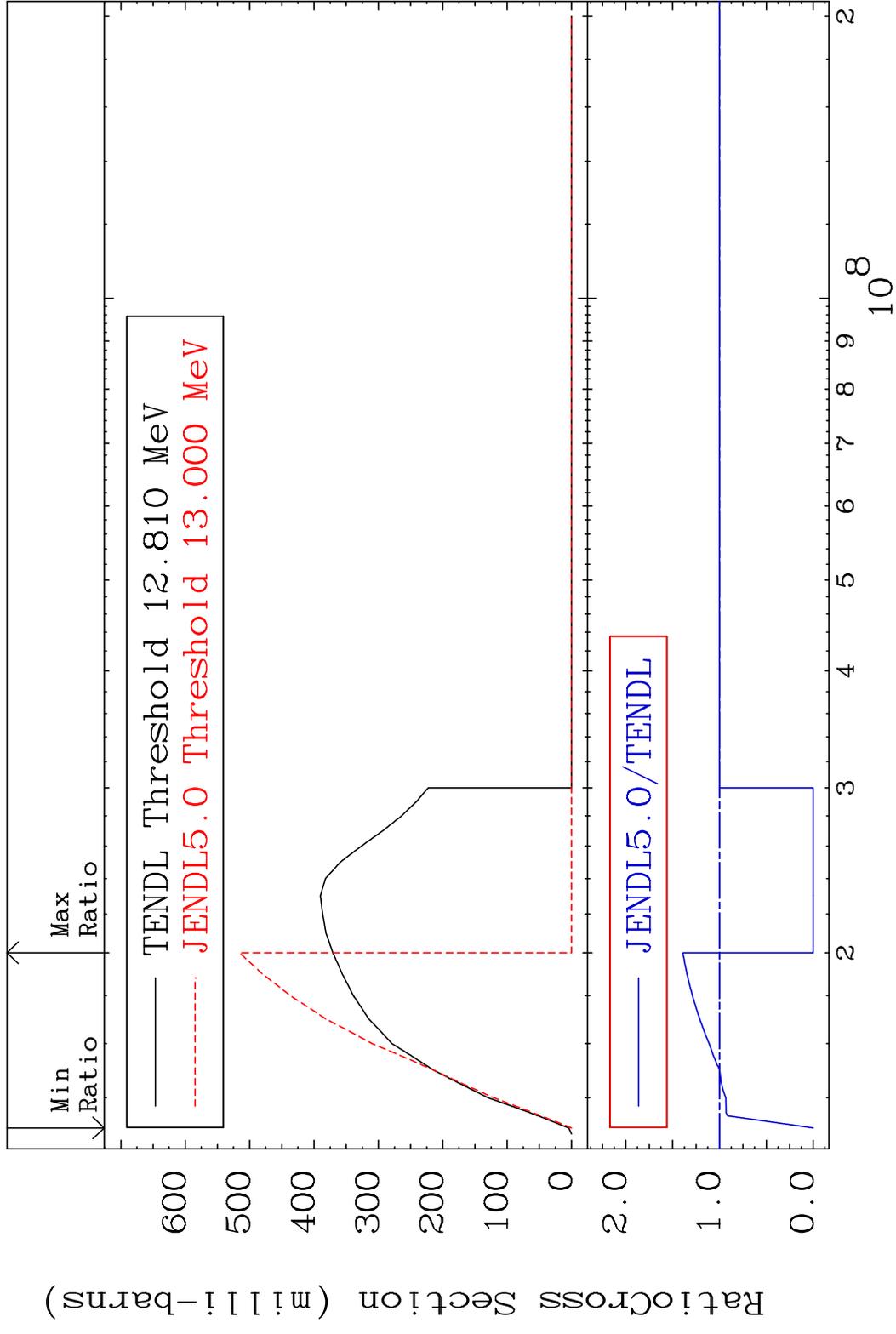


MAT 4225 Dpa inelastic (mt51-91) 42-Mo-92  
 Cross Section -100.0 To 9999. %

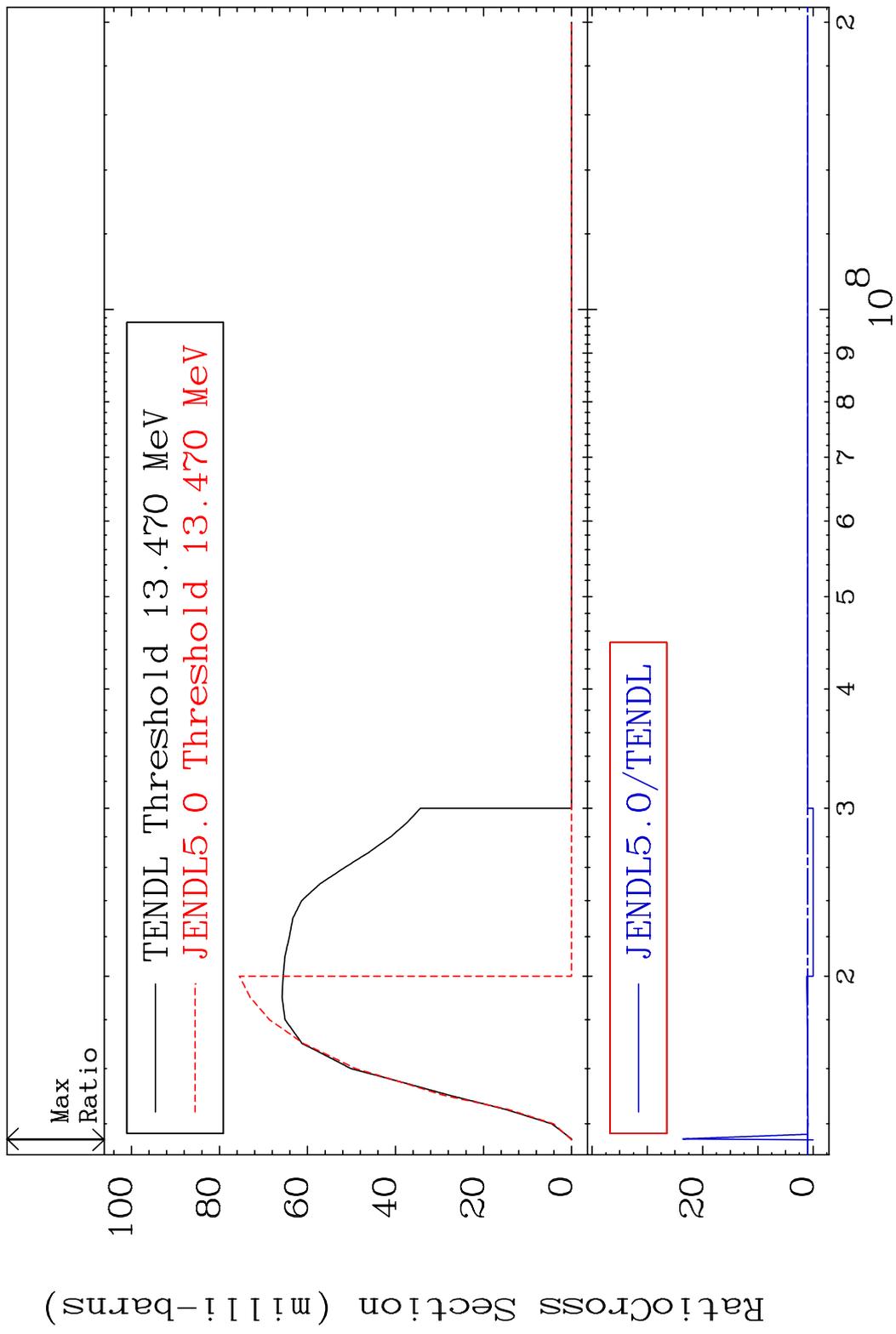


MAT 4225 Dpa disappearance (mt102 -120) 42-Mo-92  
 Cross Section -100.0 To 9999. %

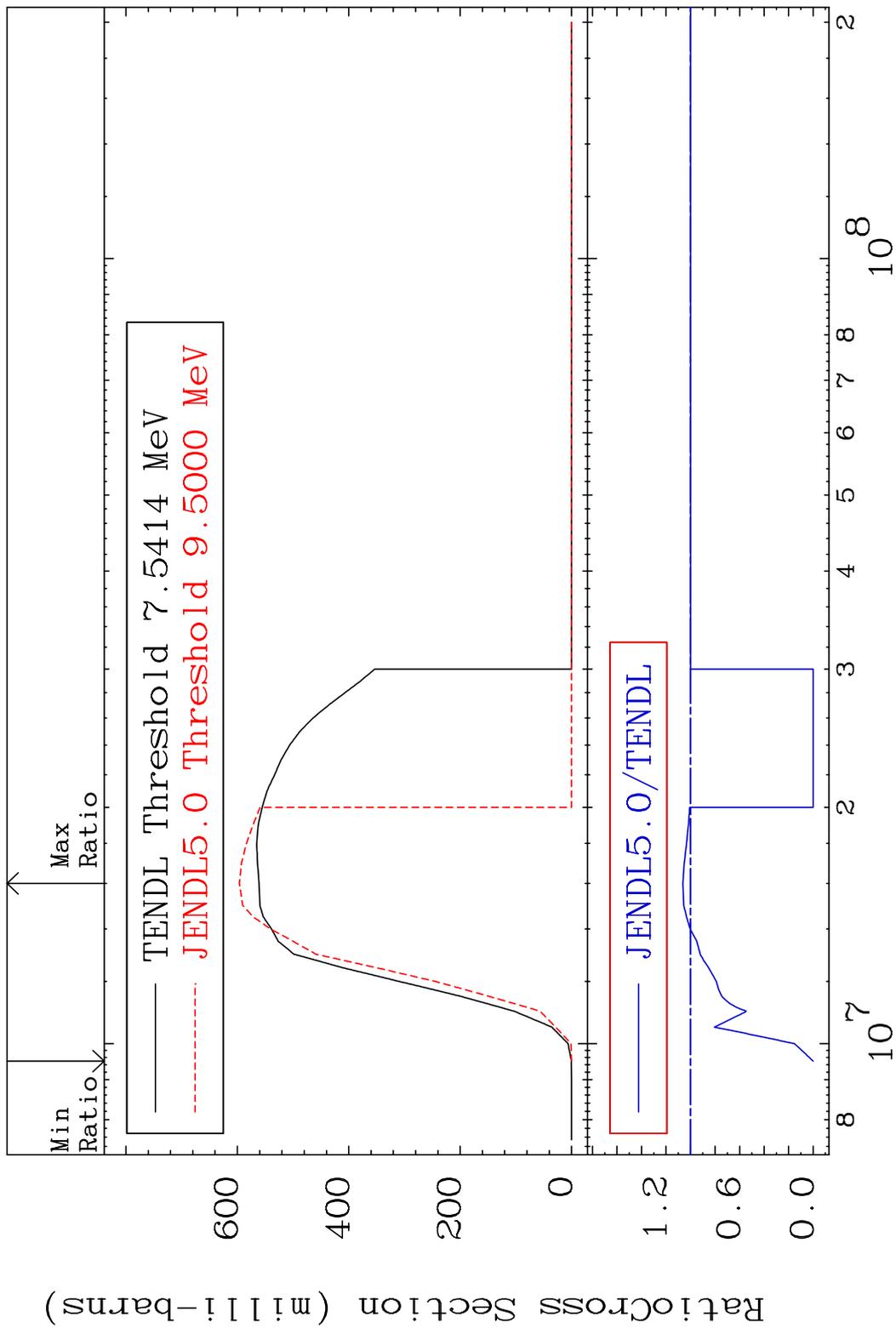




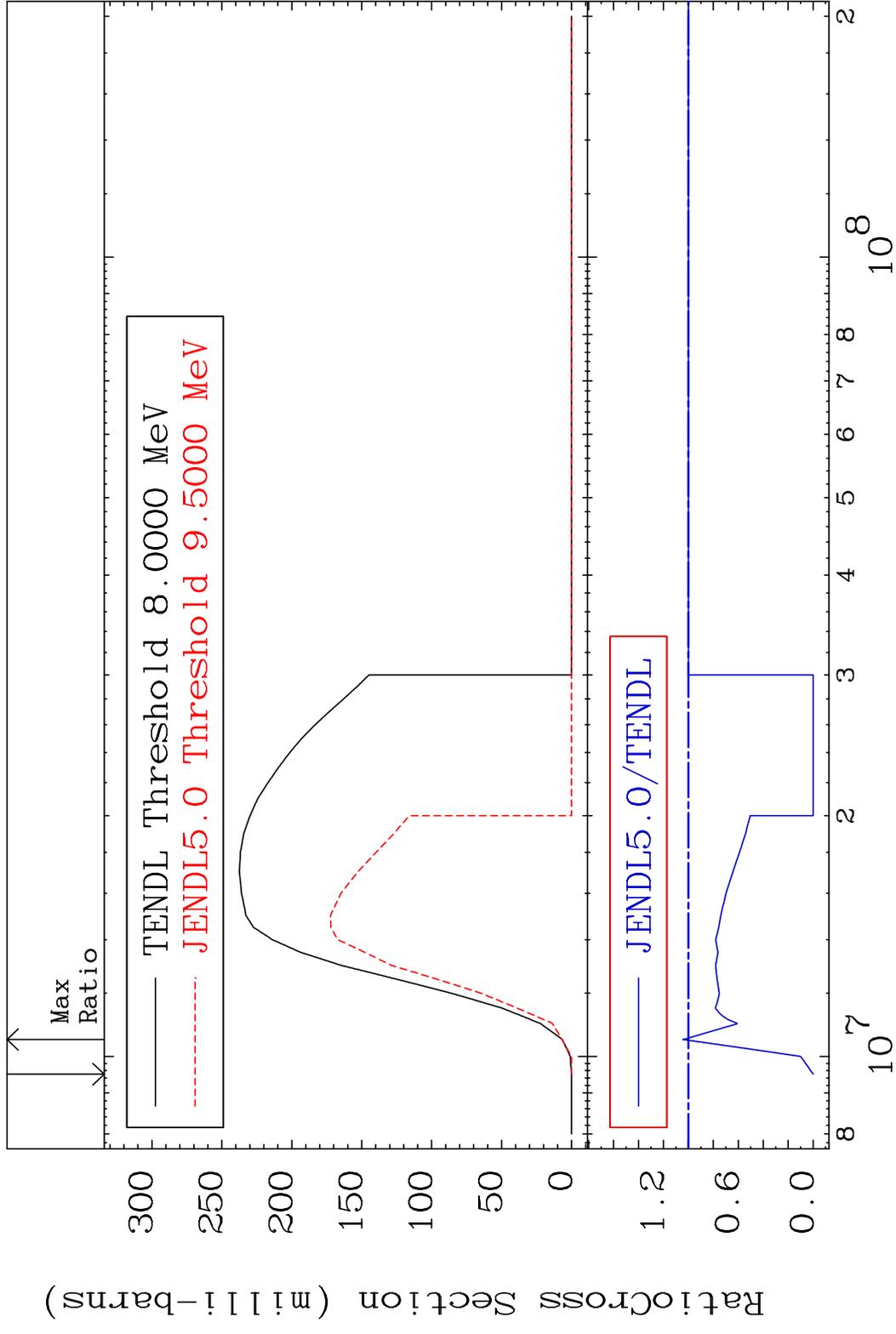
MAT 4225 (n,2n):42-Mo-91m1 42-Mo-92  
 Radionuclide Production Cross Section Ratio 2258. %



MAT 4225 (n, n') p:41-Nb-91g 42-Mo-92  
 Radionuclide Production Cross Section 1800 dth 6.297 %

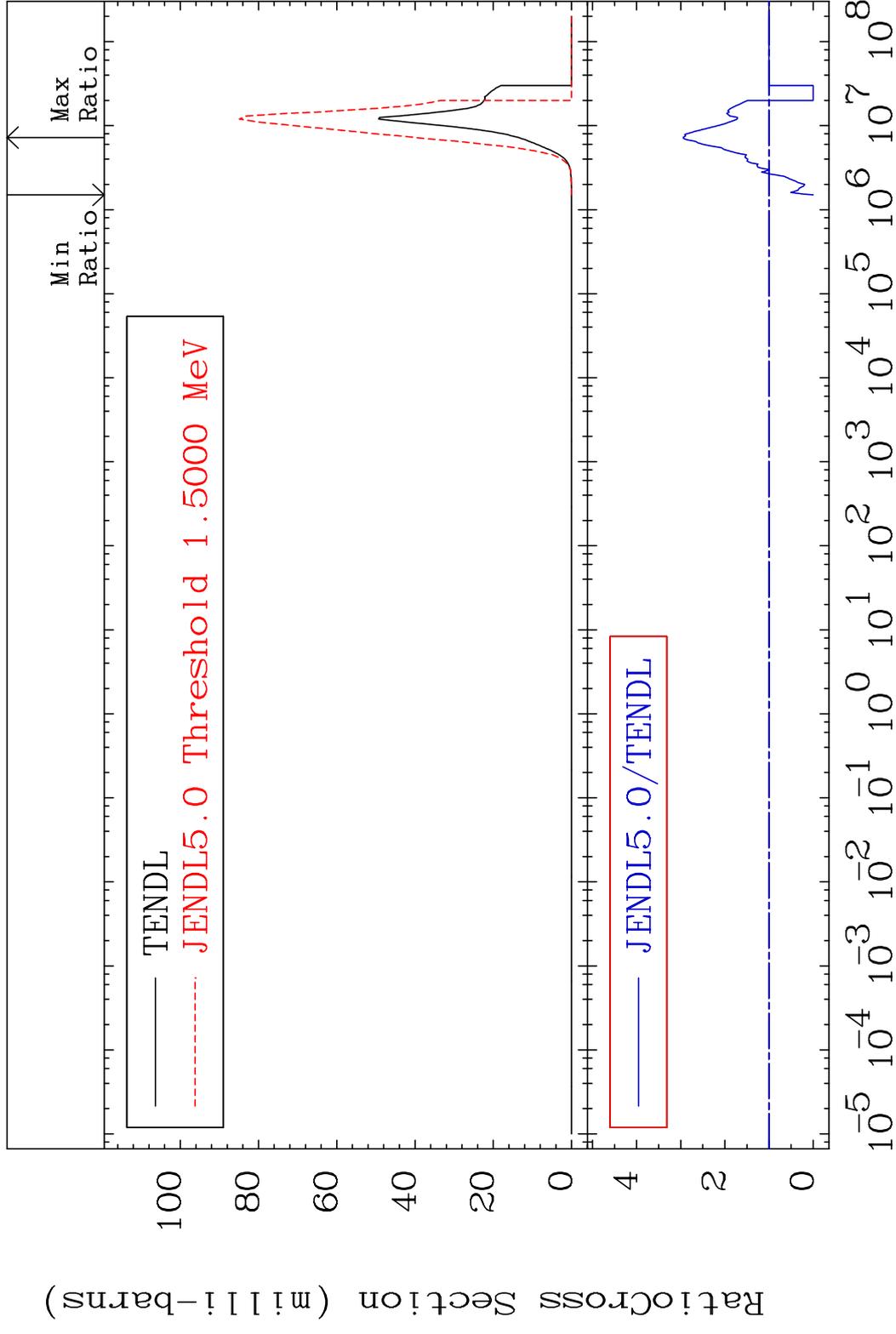


MAT 4225 (n, n') p:41-Nb-91m1 42-Mo-92  
 Radionuclide Production Cross Section 180.0 mb 4.451 %

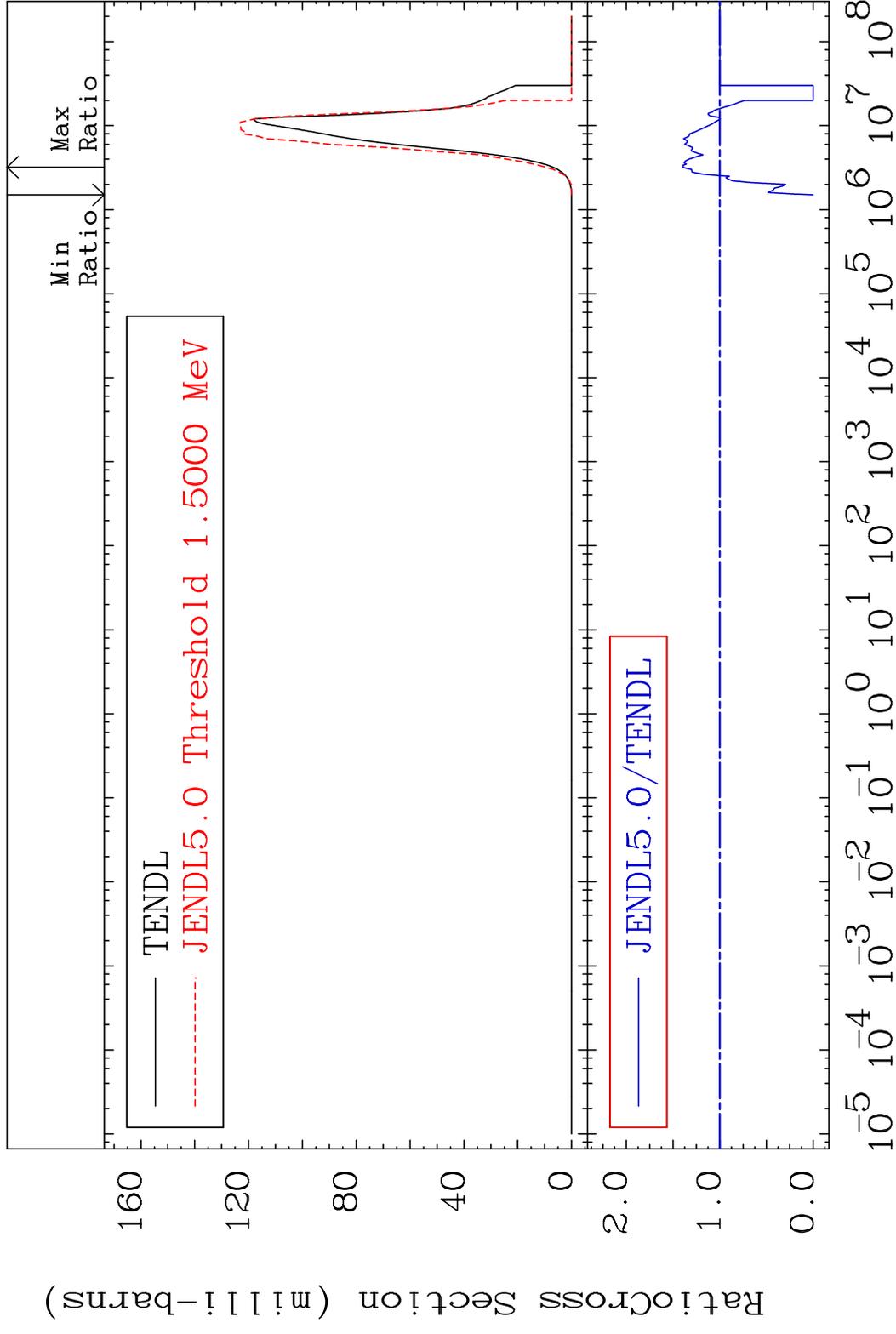


60 Incident Energy (eV) 42-Mo-92

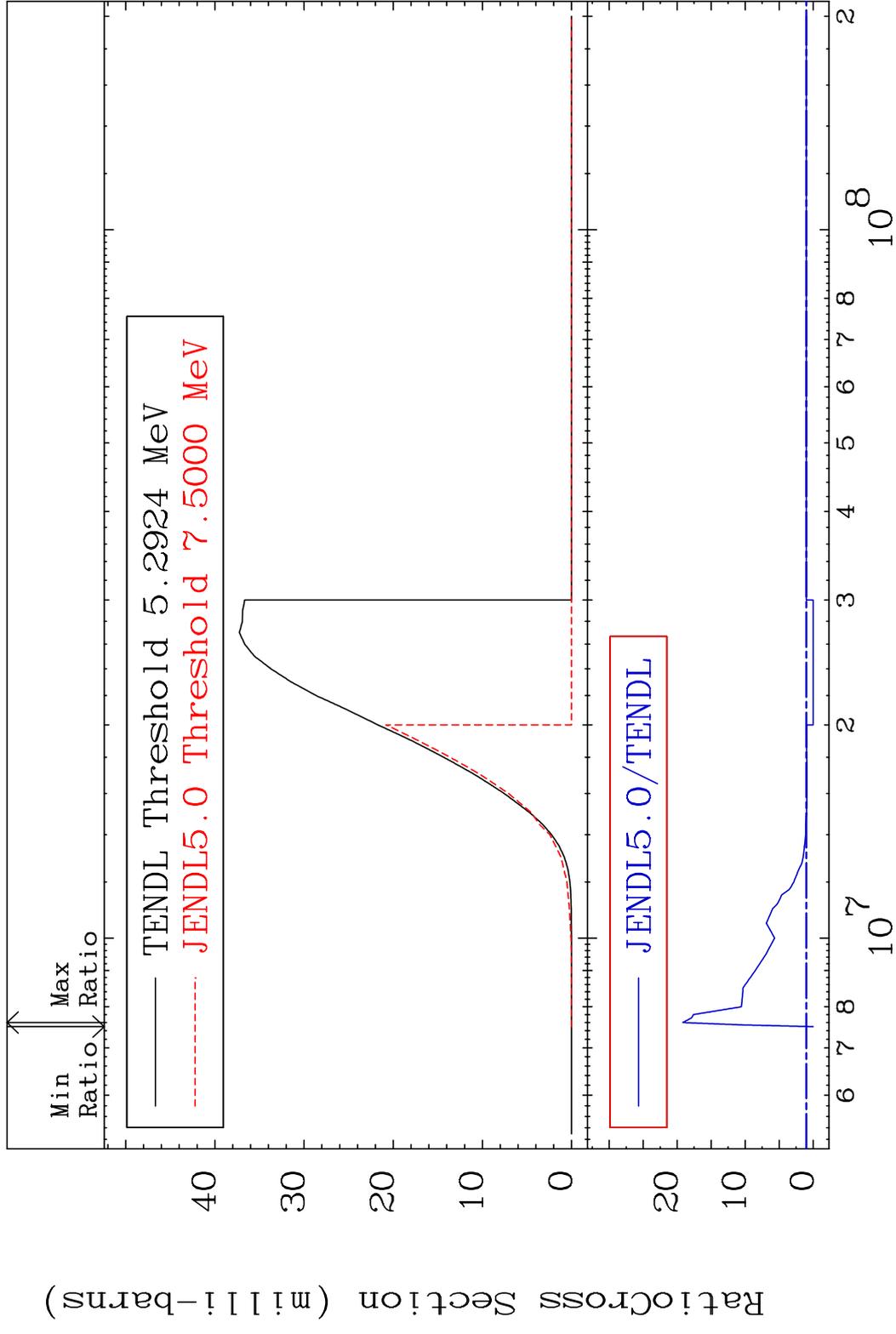
MAT 4225 (n, p) : 41-Nb-92g 42-Mo-92  
 Radionuclide Production Cross Section 180.0 dth 195.2 %



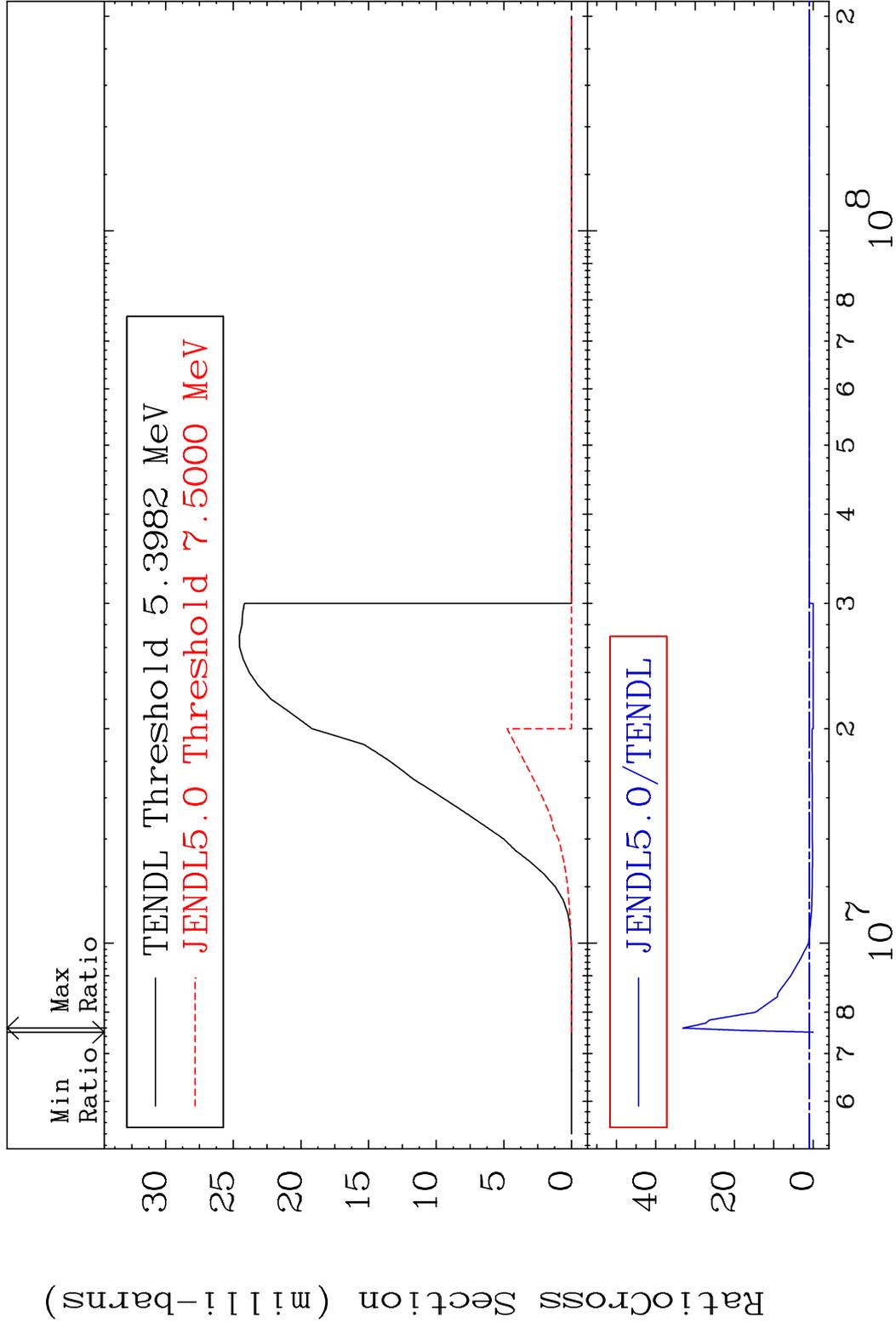
MAT 4225 (n,p):41-Nb-92m1 42-Mo-92  
 Radionuclide Production Cross Section 180.01 dth 39.53 %

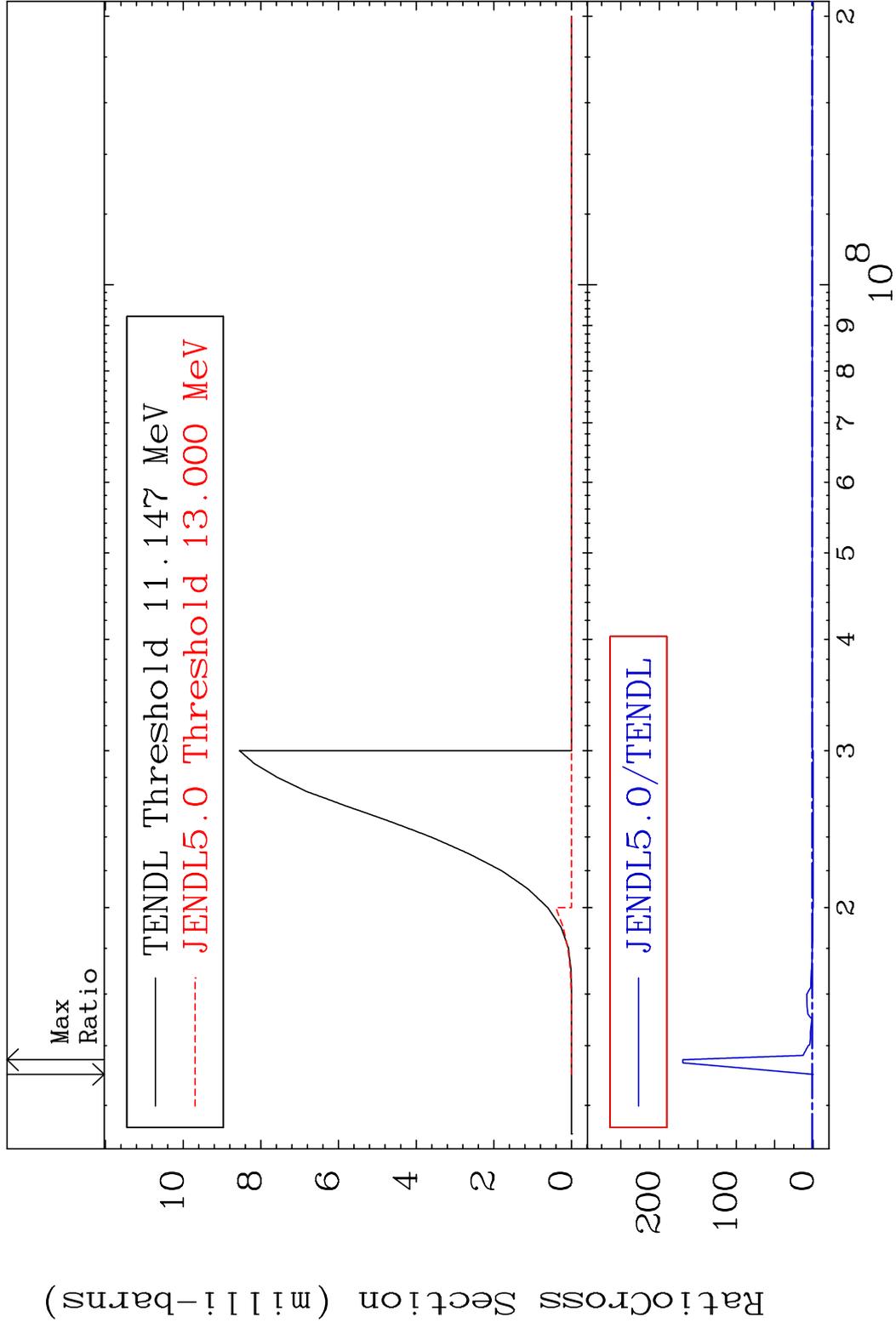


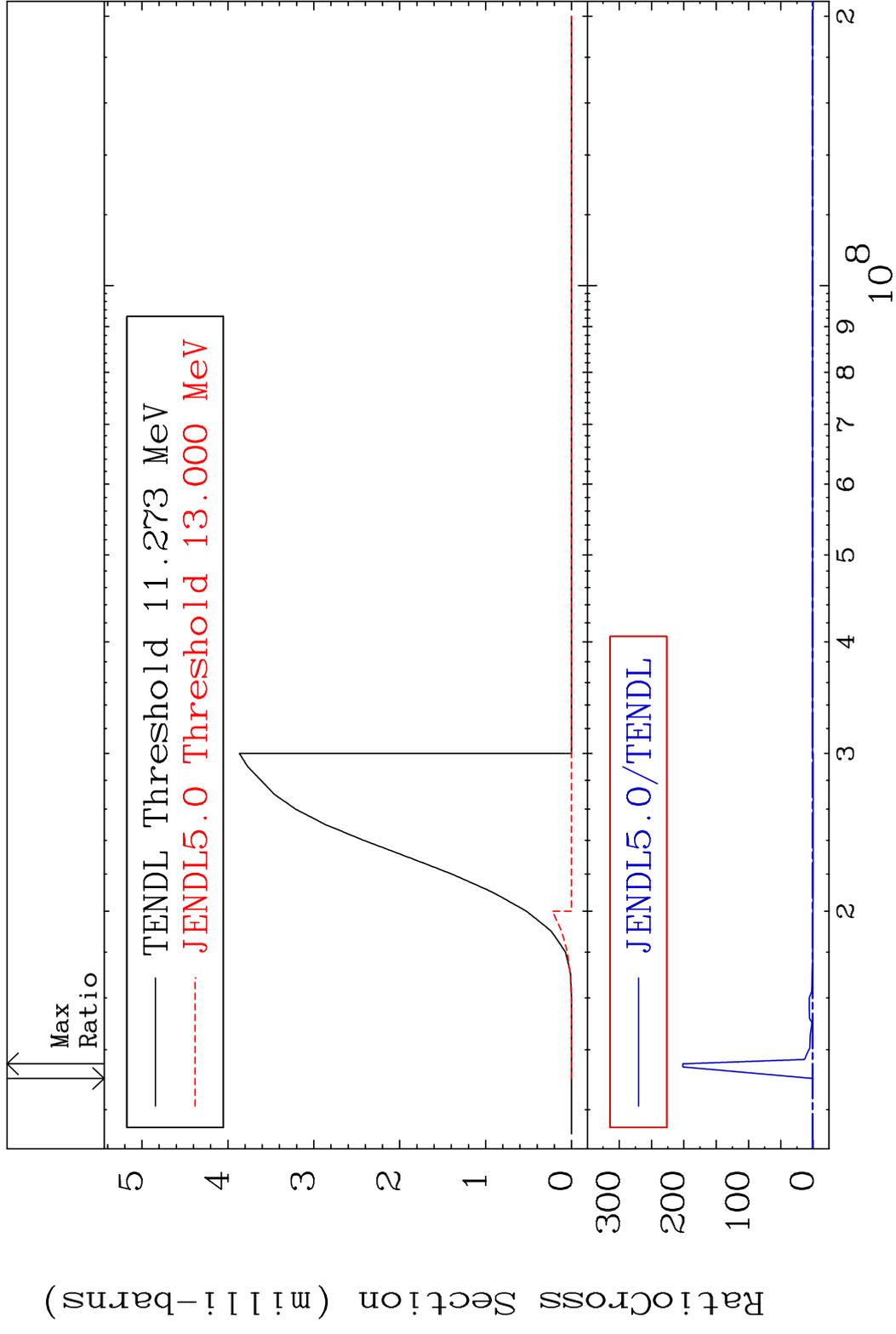
62 Incident Energy (eV) 42-Mo-92



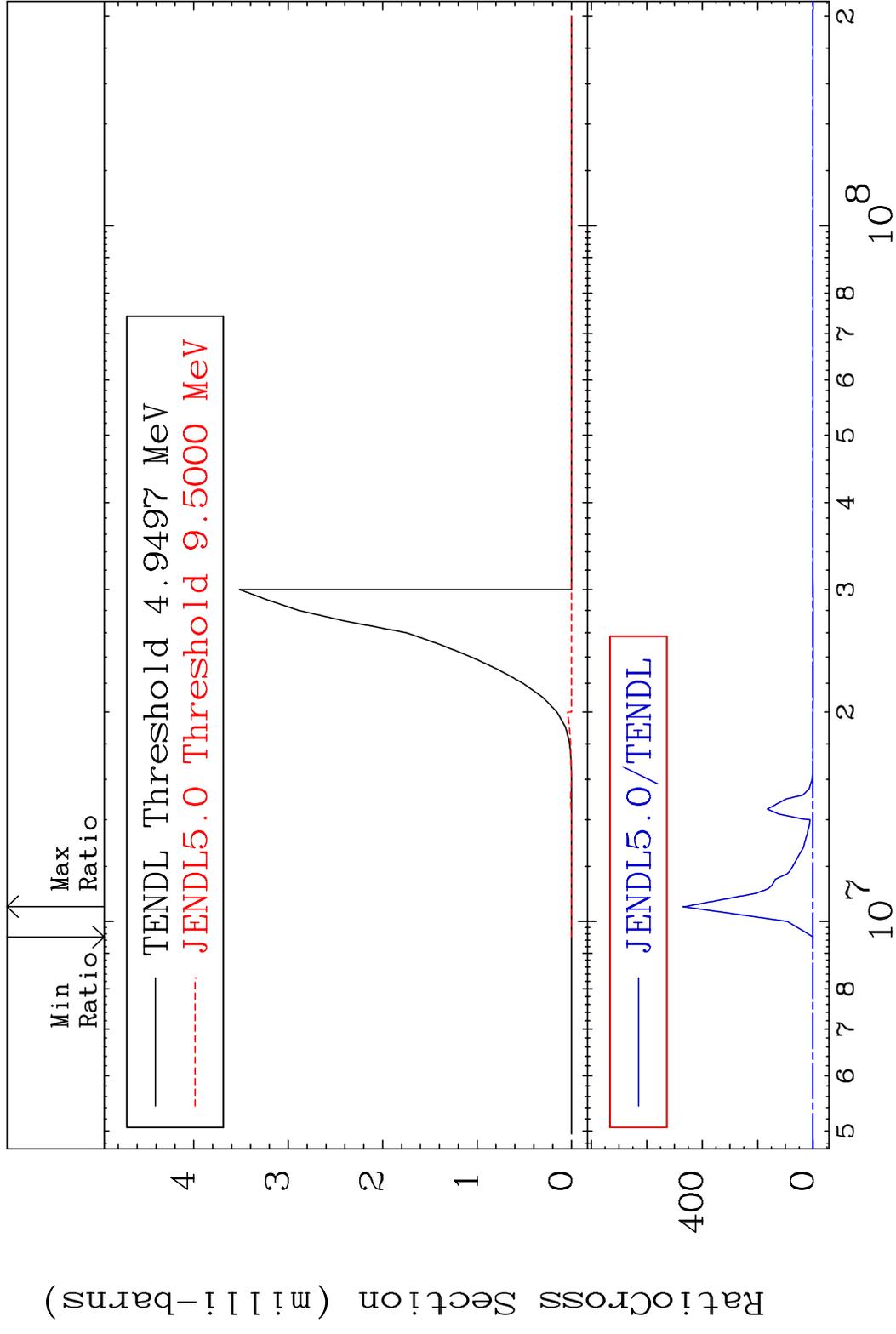
MAT 4225 (n, d): 41-Nb-91m1 42-Mo-92  
 Radionuclide Production Cross Section 1800.0 dth 3212. %

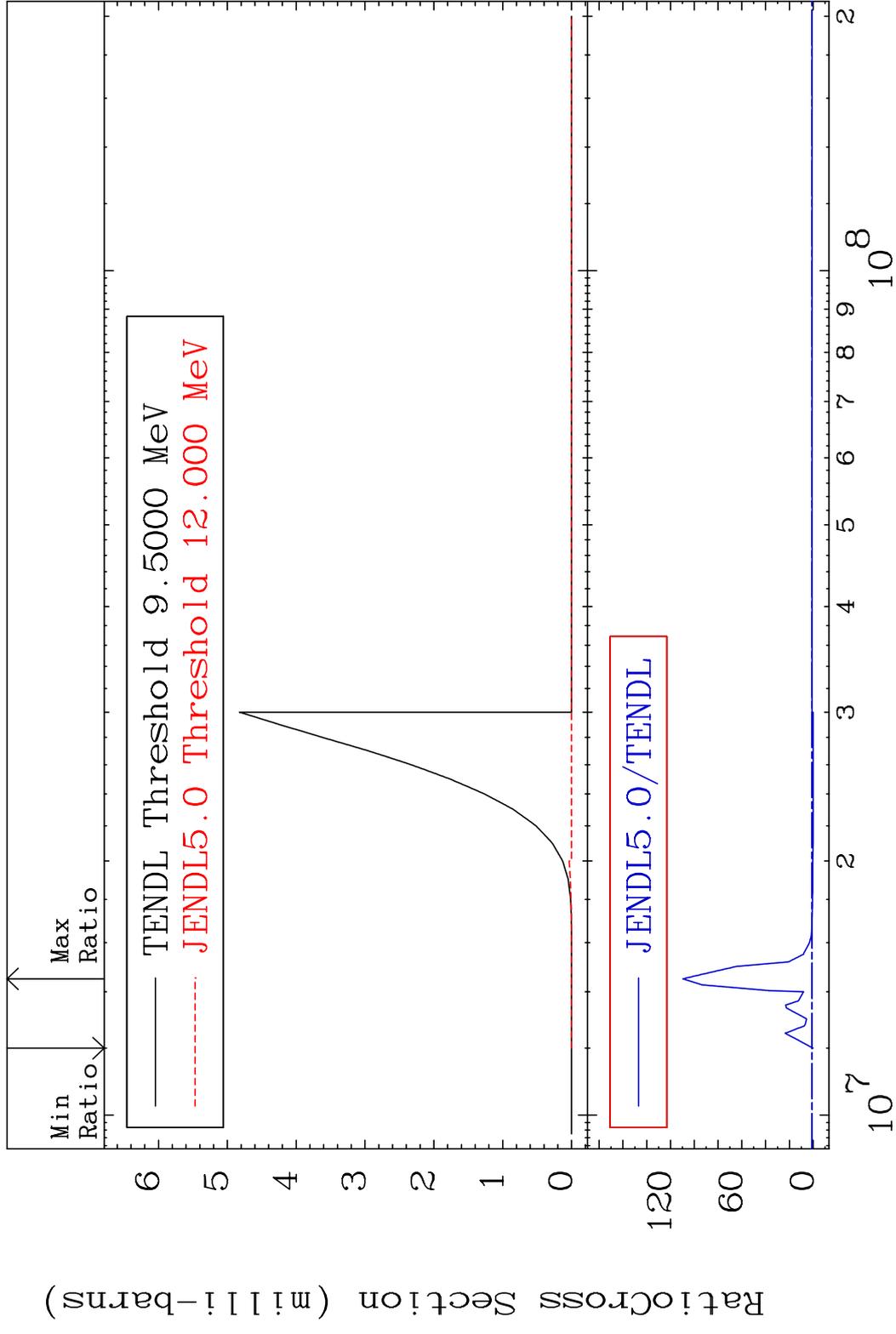




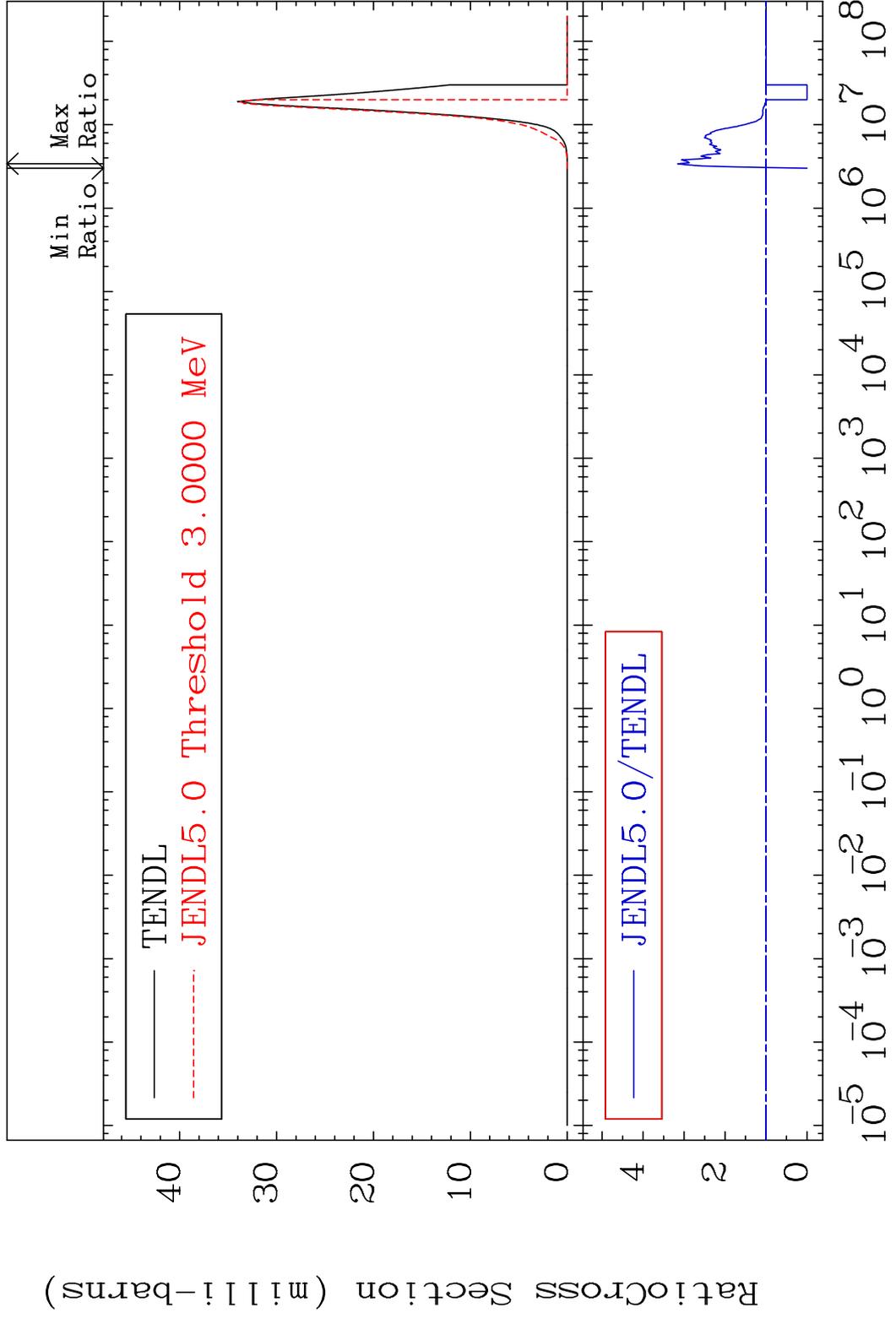


MAT 4225 (n, He-3): 40-Zr-90g 42-Mo-92  
 Radionuclide Production Cross Section 100.00 to 9999.00 %

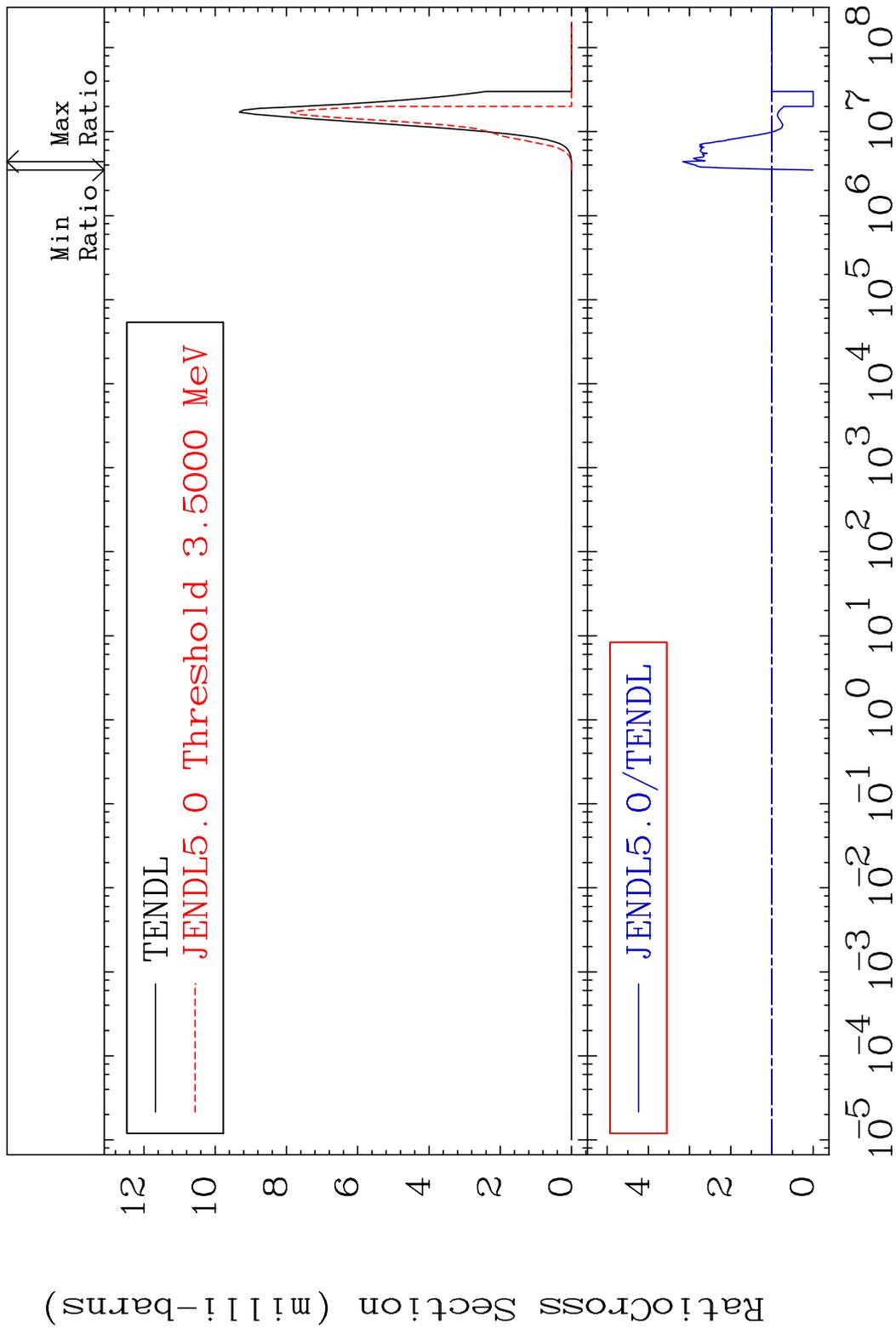




MAT 4225 (n,  $\alpha$ ): 40-Zr-89g 42-Mo-92  
 Radionuclide Production Cross Section 180.0 mb 215.6 %



MAT 4225 (n,  $\alpha$ ): 40-Zr-89m1 42-Mo-92  
 Radionuclide Production Cross Section Ratio 216.3 %



70 Incident Energy (eV) 42-Mo-92