

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

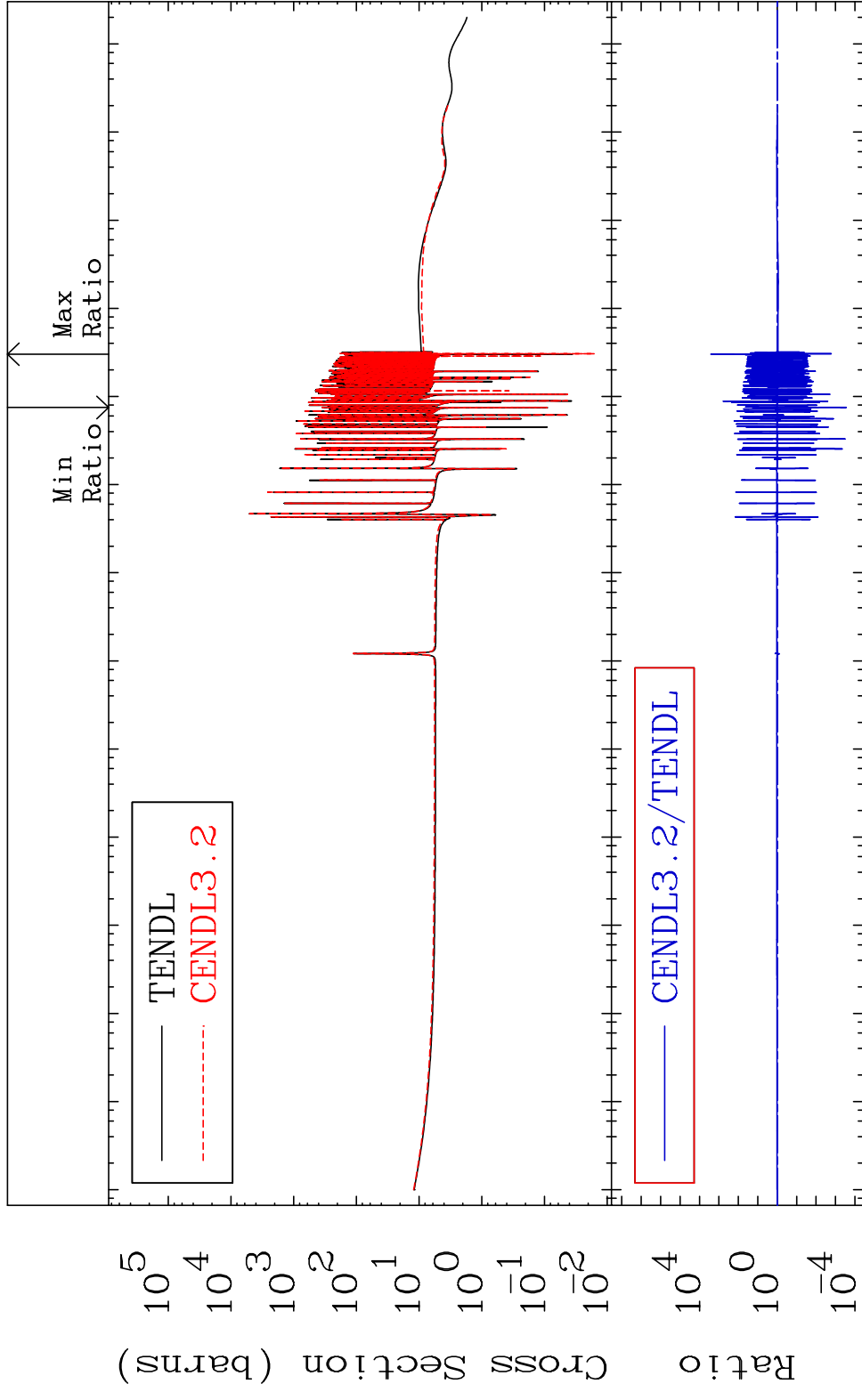
MAT 4243

Total

42-Mo-98

Cross Section

-99.97 To 9999. %



1

Incident Energy (eV)

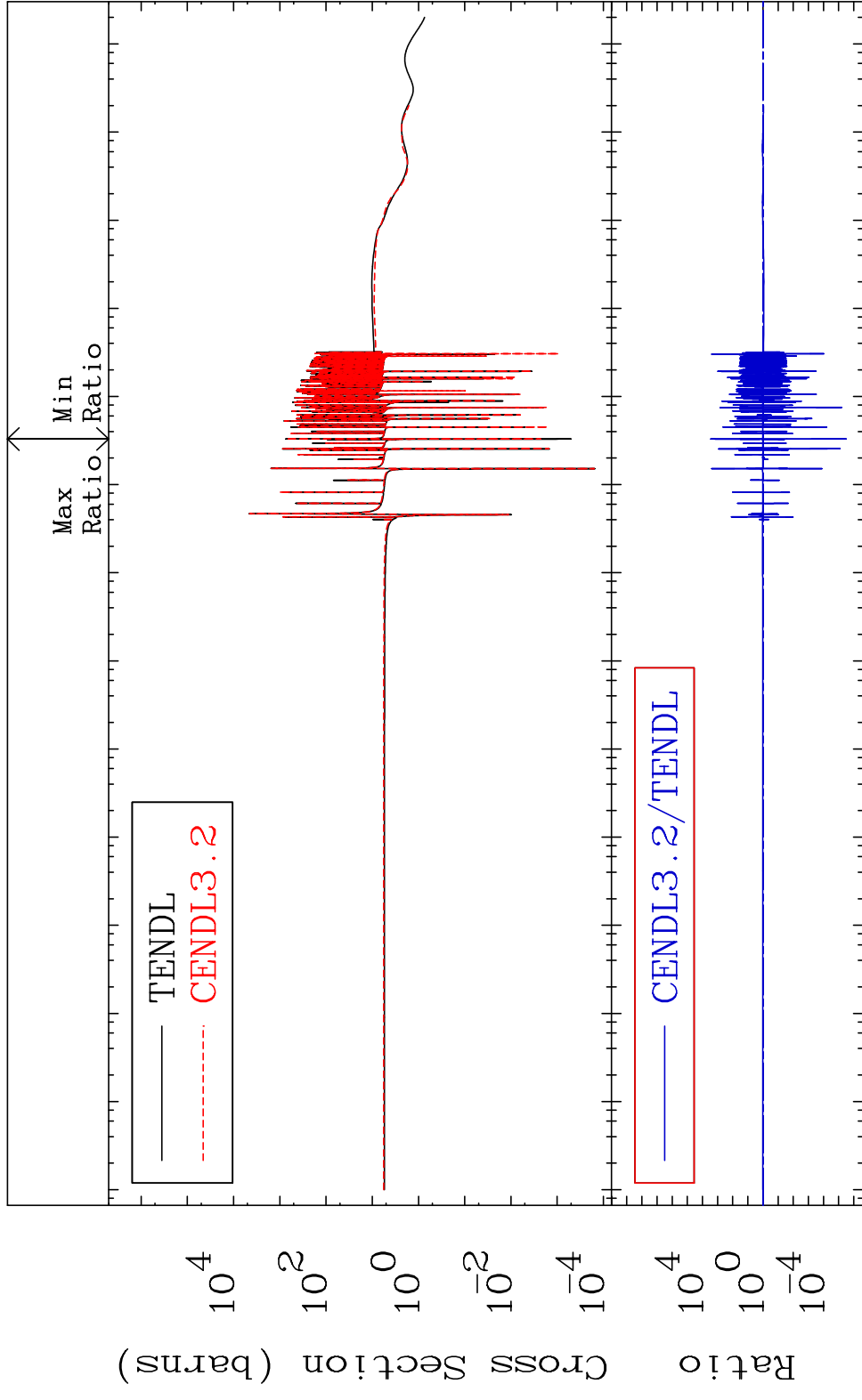
42-Mo-98

MAT 4243

42-Mo-98

Elastic

Cross Section -100.0 To 9999. %

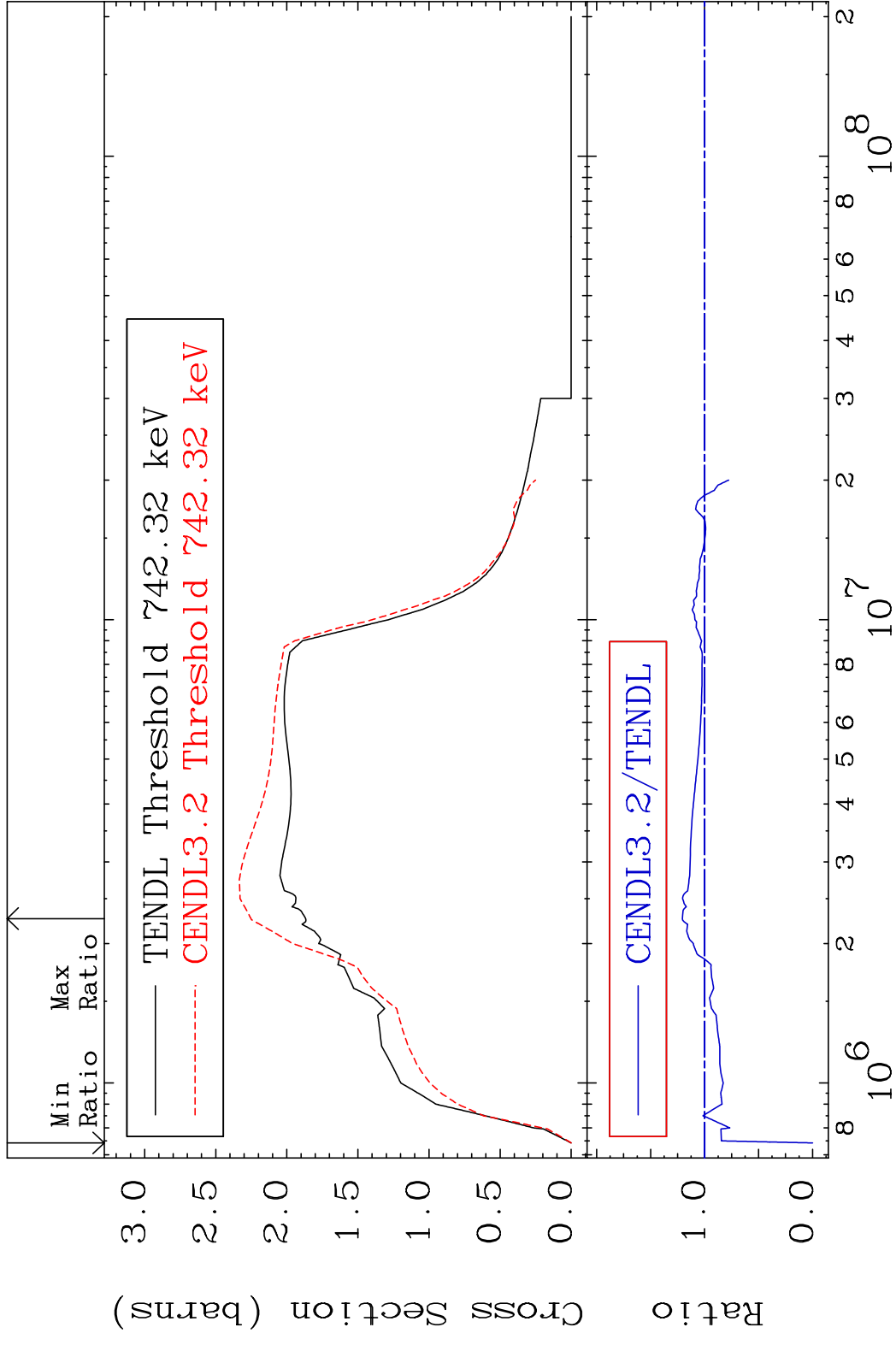


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic 42-Mo-98
 Cross Section -100.0 To 20.62 %



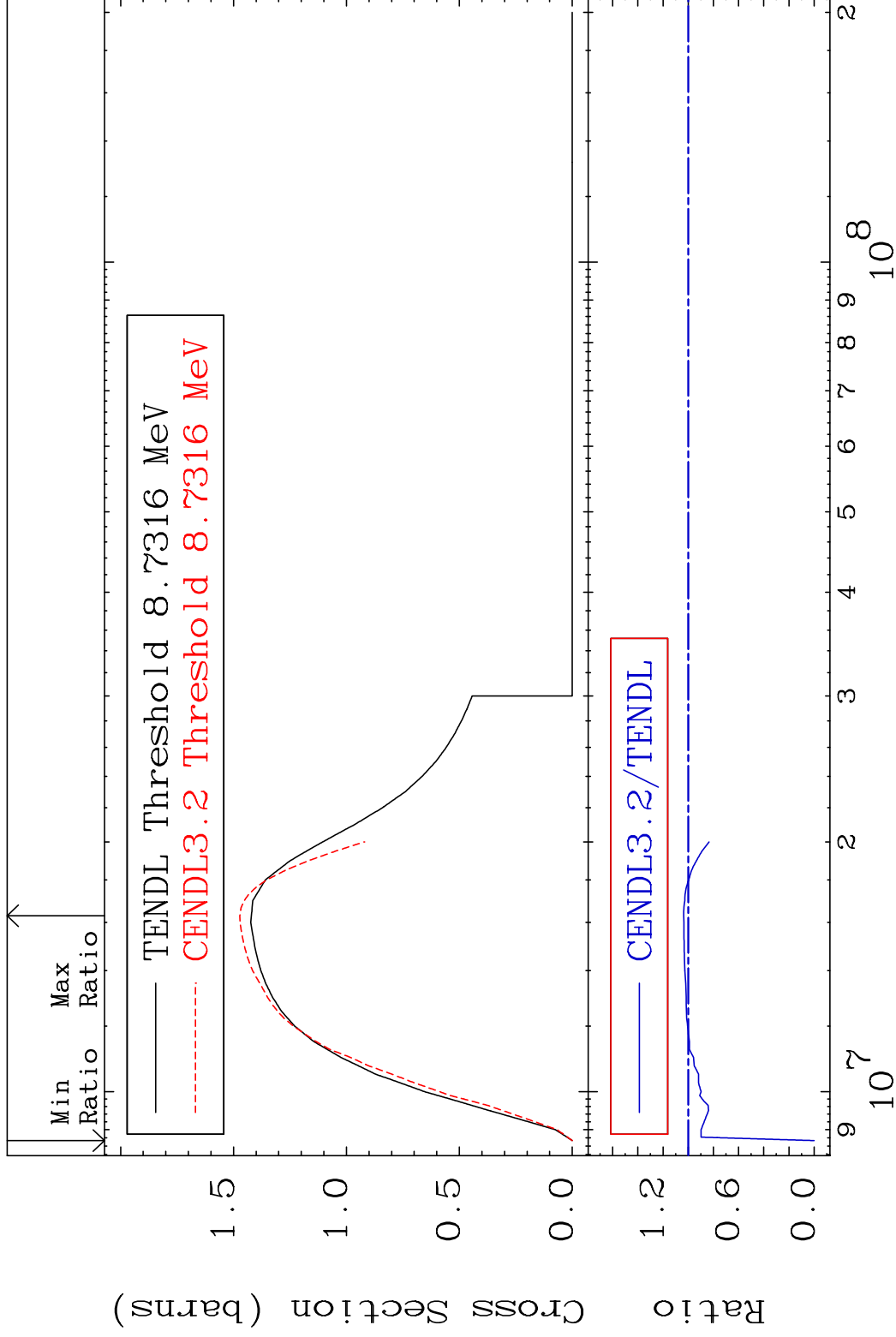
3 Incident Energy (eV) 42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Cross Section -100.0 To 3.617 %



4

Incident Energy (eV)

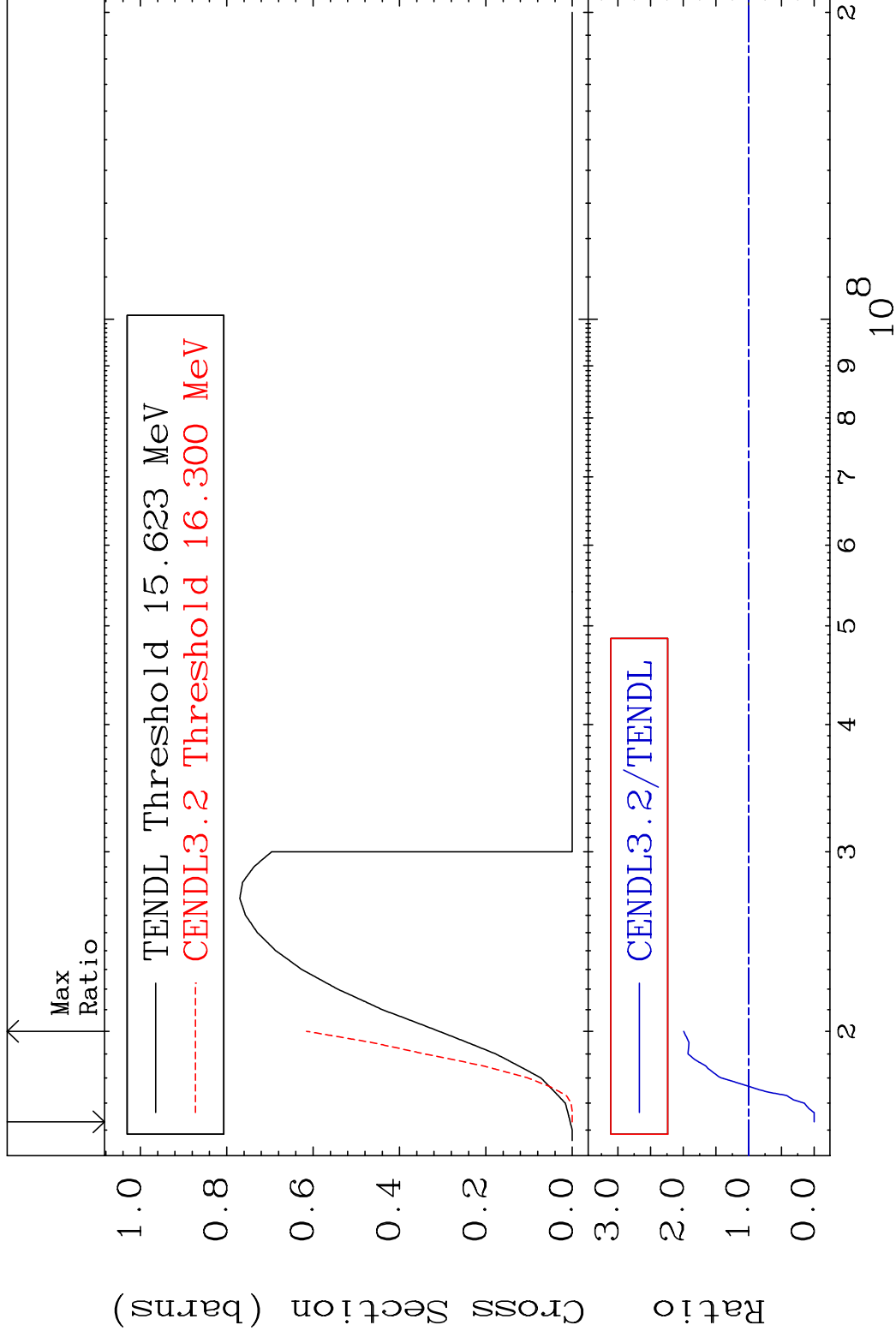
42-Mo-98

MAT 4243

(n,3n)

42-Mo-98

Cross Section -100.0 To 99.39 %



5

Incident Energy (eV)

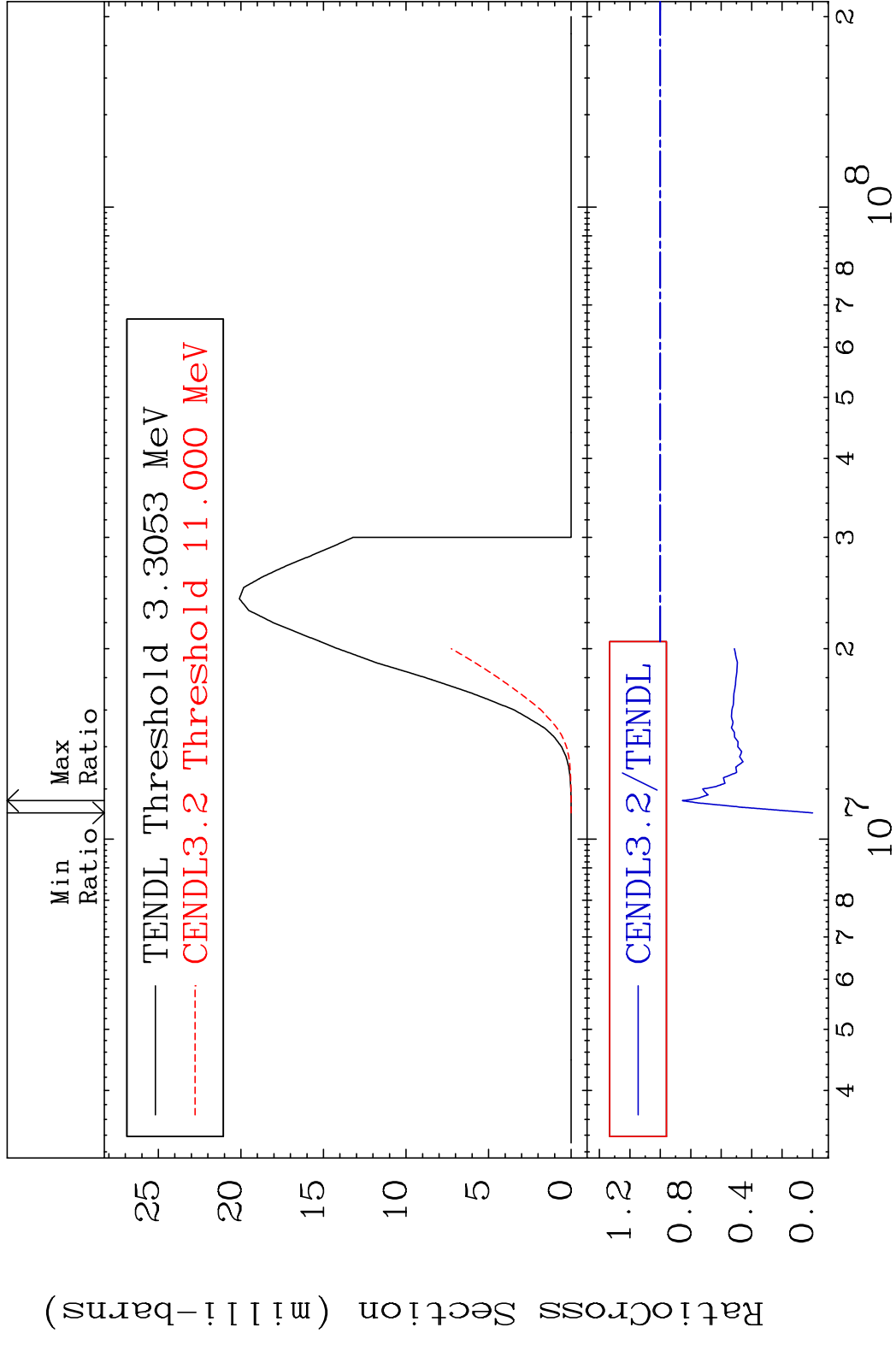
42-Mo-98

MAT 4243

(n, n') α

42-Mo-98

Cross Section -100.0 To -14.47%

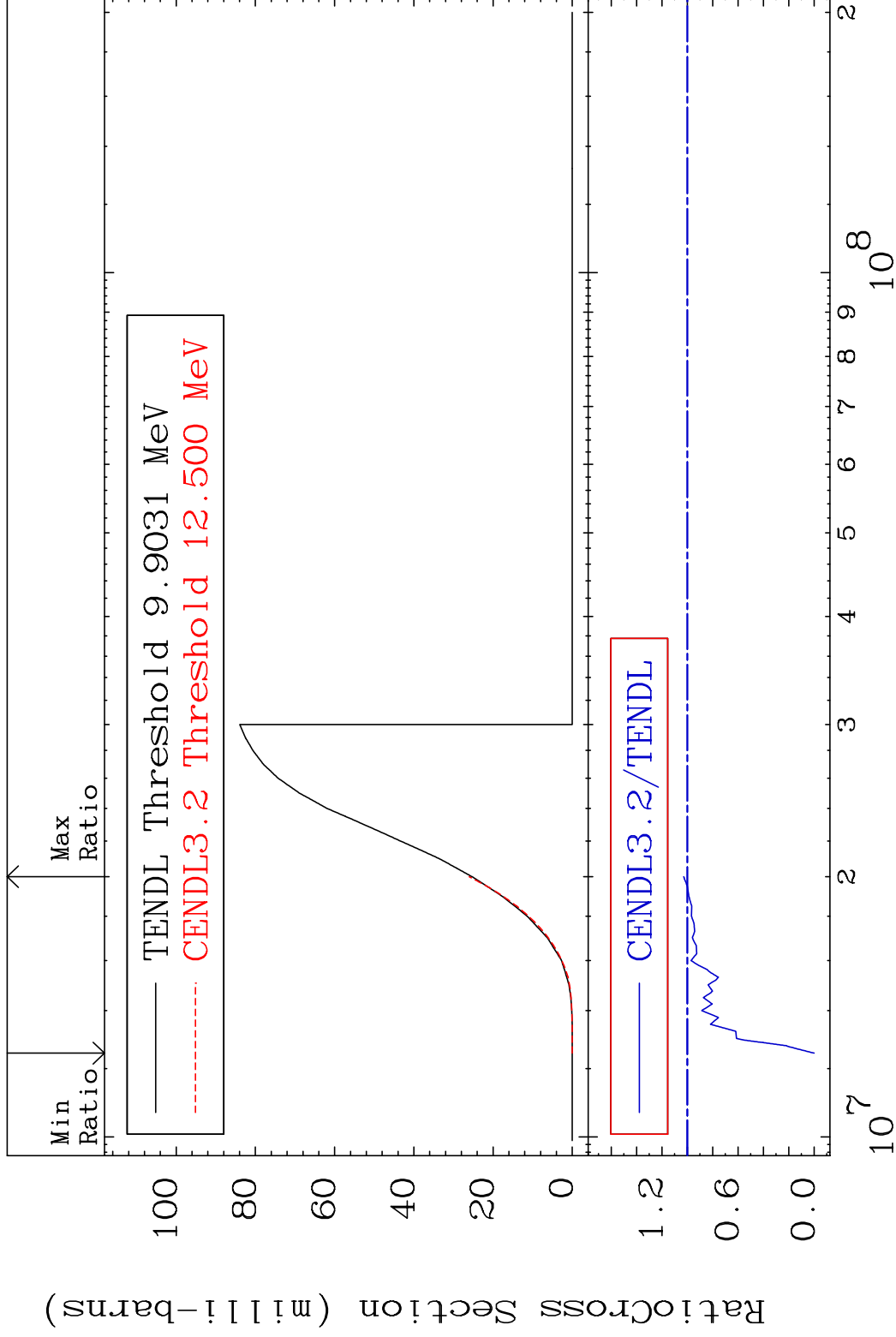


MAT 4243

(n, n') p

42-Mo-98

Cross Section -100.0 To 2.884 %

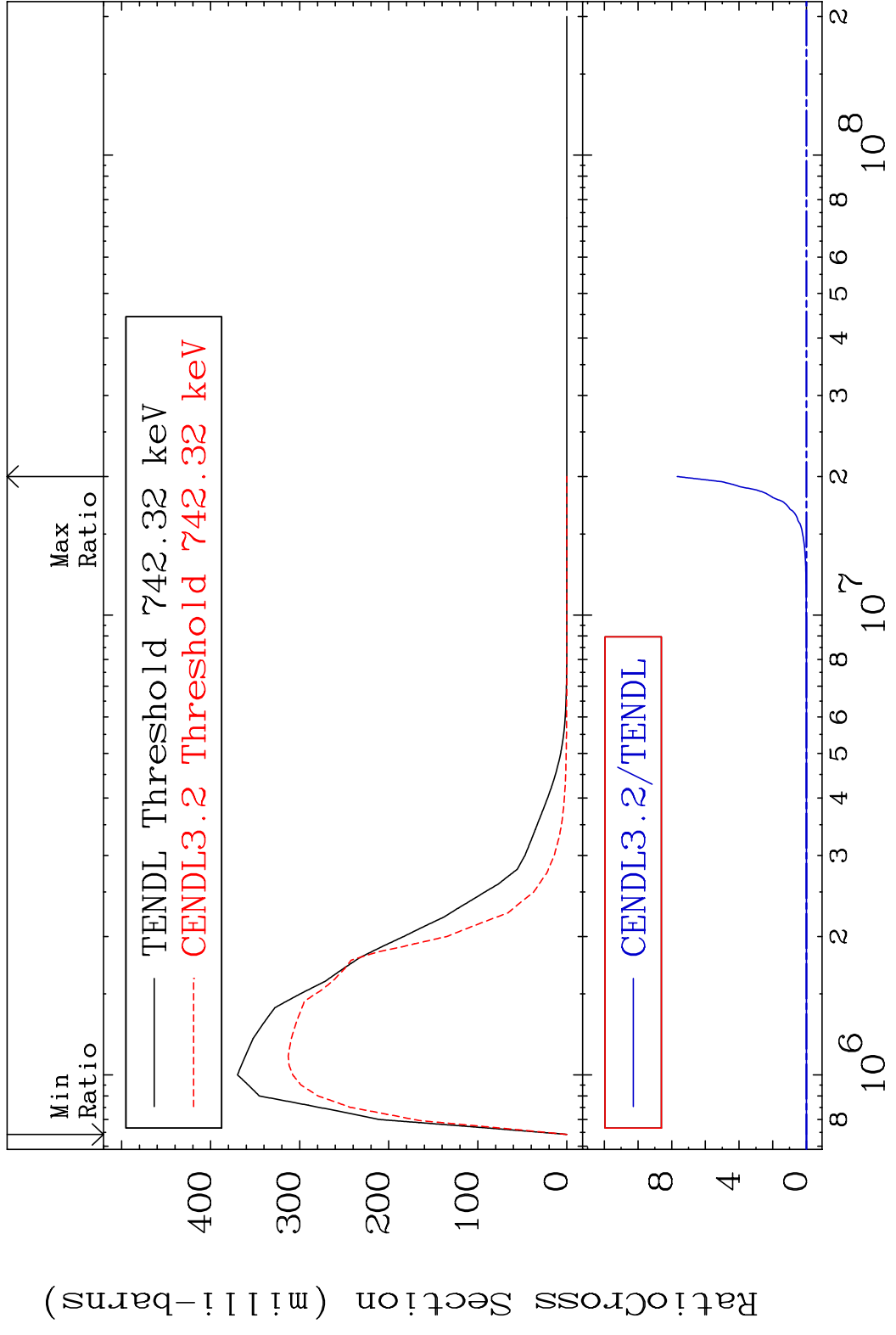


7

Incident Energy (eV)

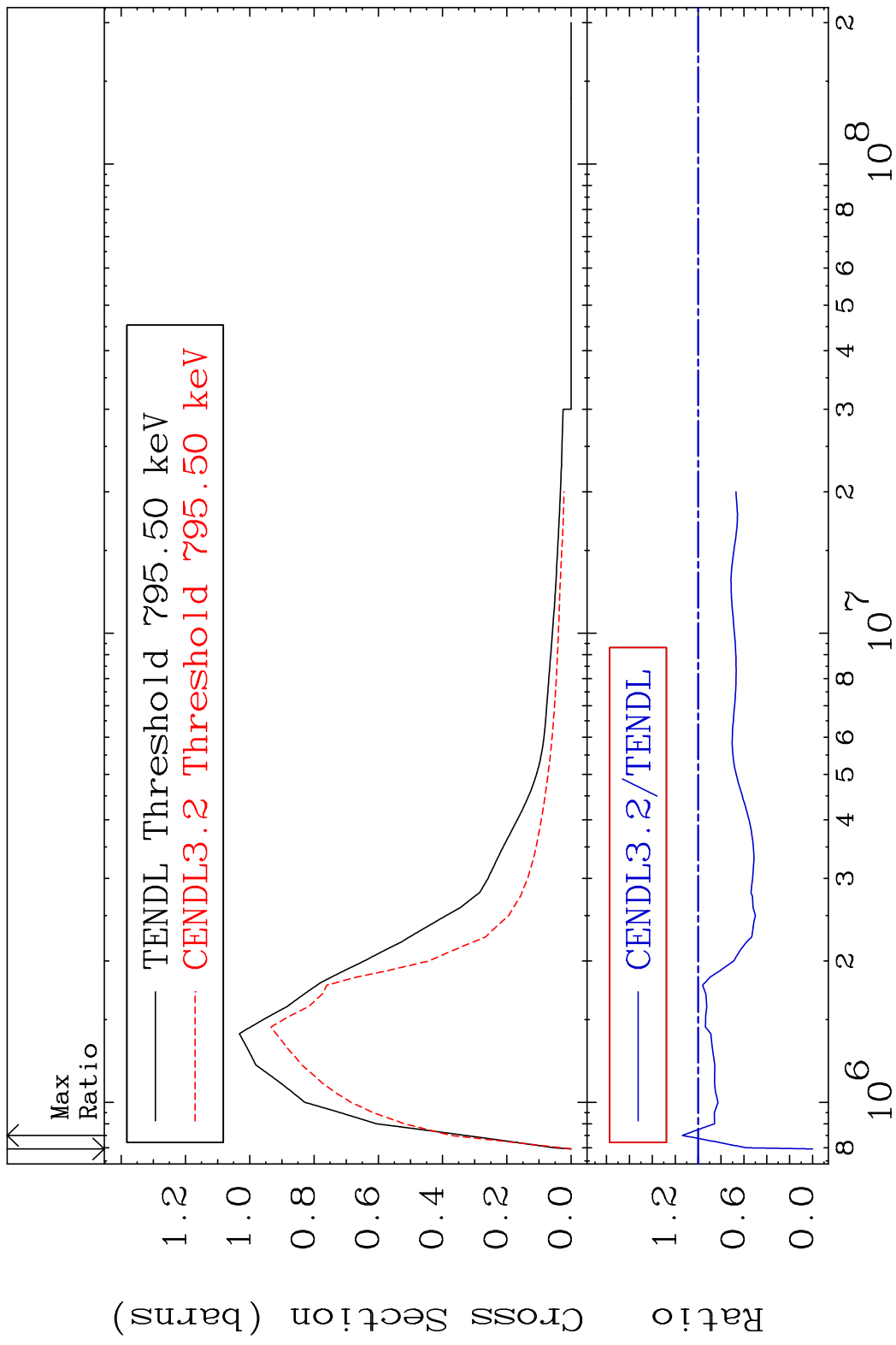
42-Mo-98

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



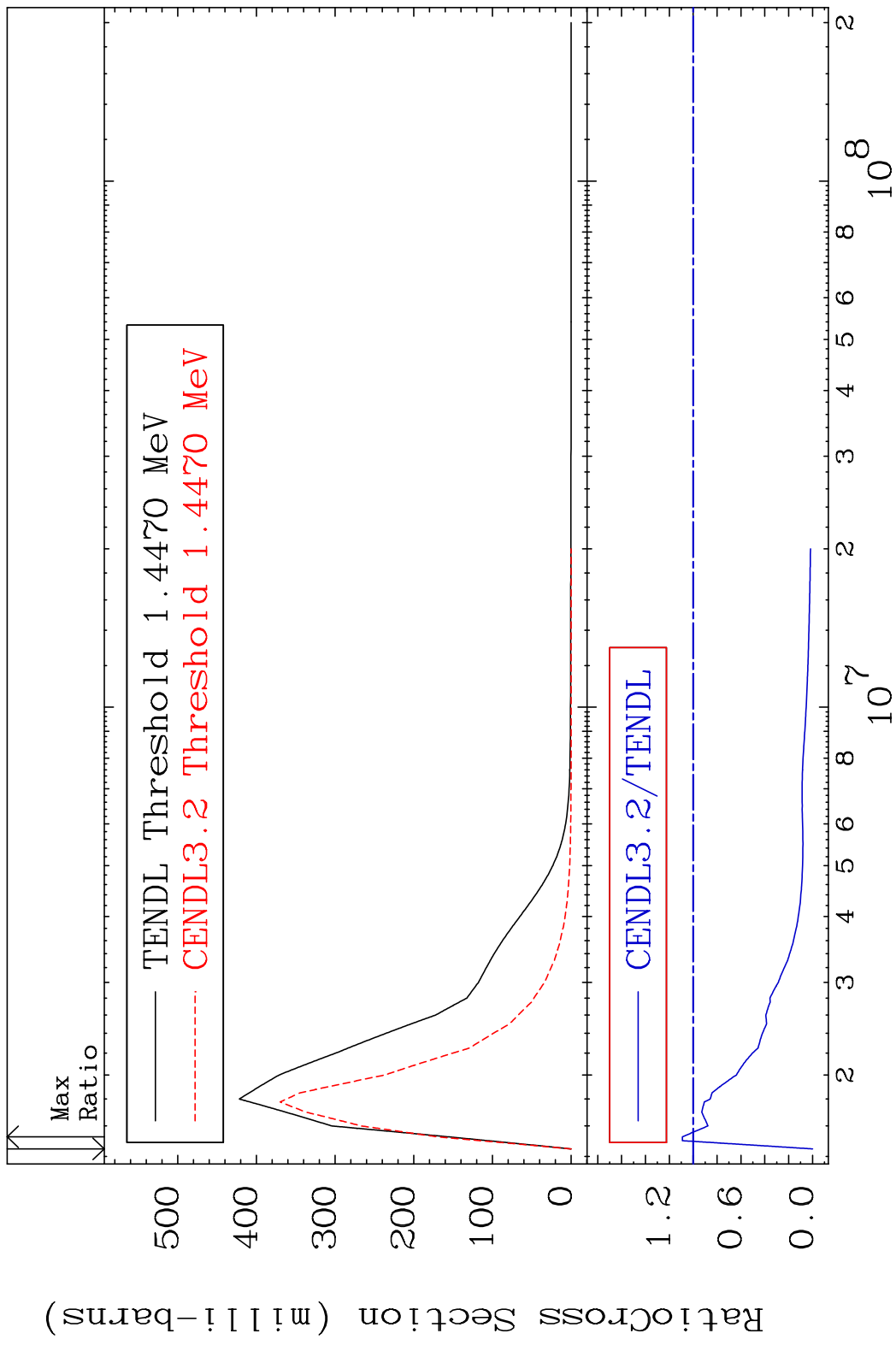
8 10⁶ 2 3 4 5 6 8 10⁸ 42-Mo-98

MAT 4243 MT= 52 (n,n') Level 42-Mo-98
 Cross Section -100.0 To 13.77 %



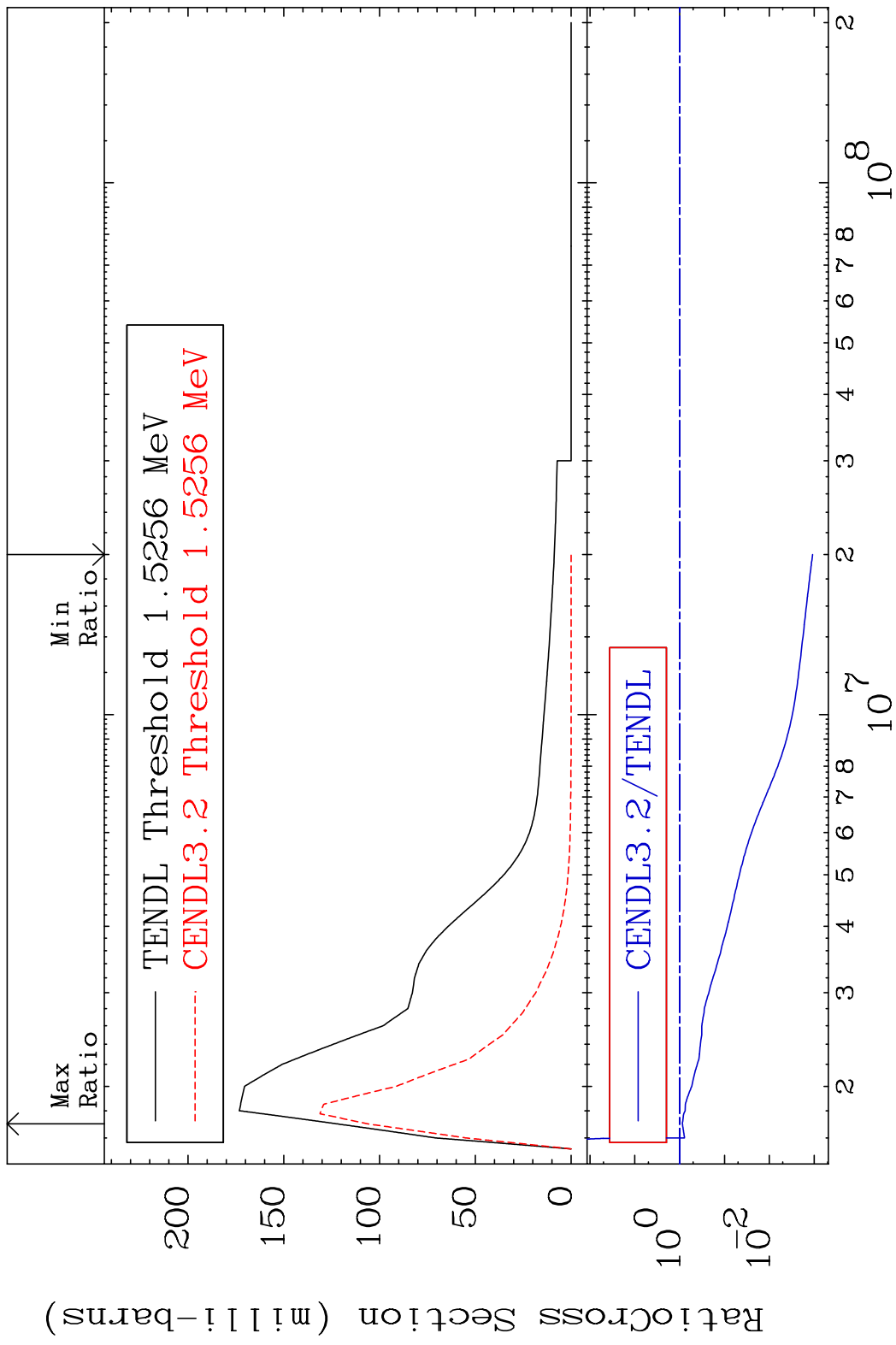
9 Incident Energy (eV) 42-Mo-98

MAT 4243 MT= 53 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 9.077 %

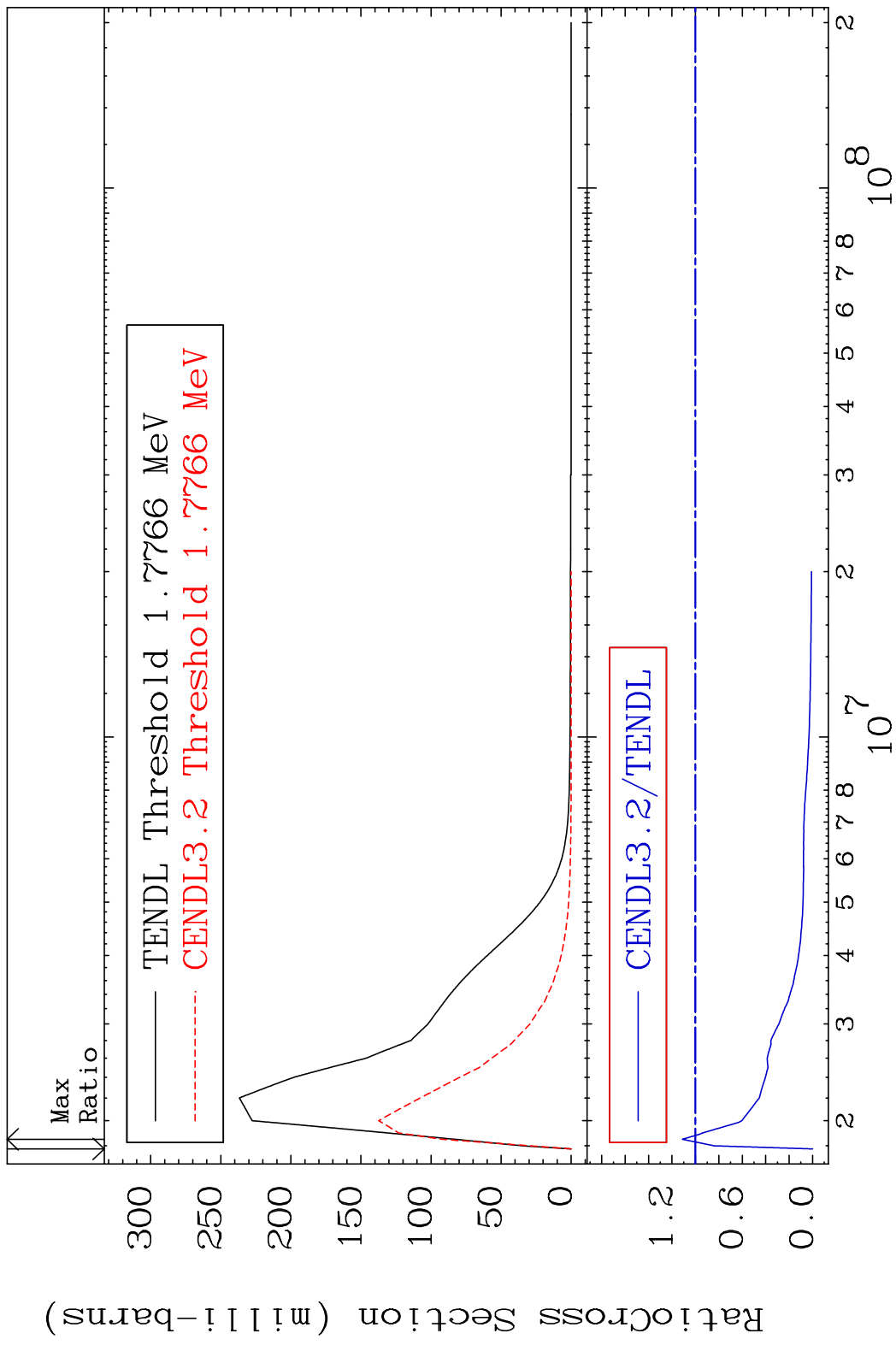


10 Incident Energy (eV) 42-Mo-98

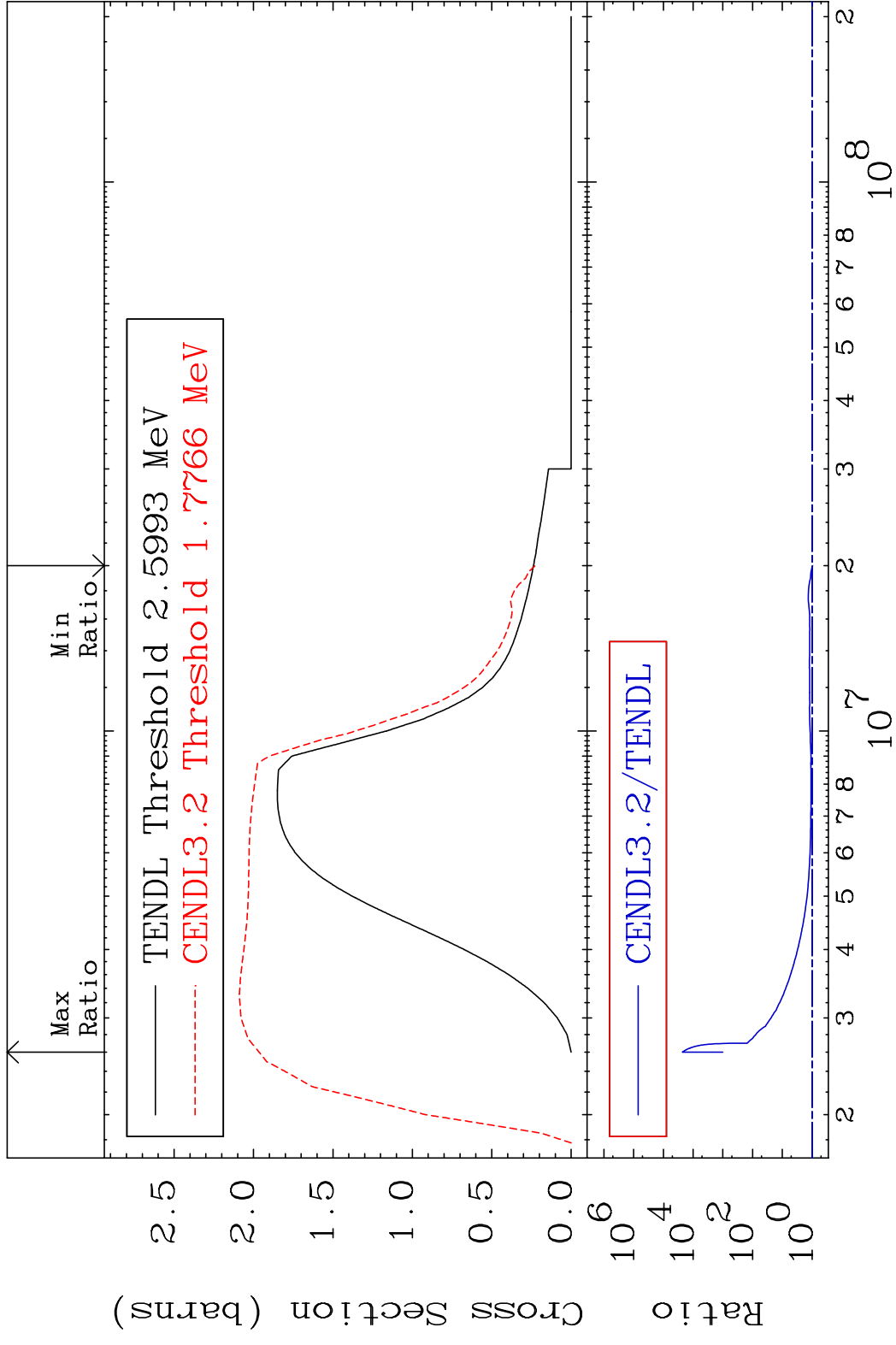
MAT 4243 MT= 54 (n,n') Level 42-Mo-98
 Cross Section -99.89 To -12.98%



MAT 4243 MT= 55 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 11.15 %



MAT 4243 (n, n') Continuum 42-Mo-98
 Cross Section -3.921 To 9999. %

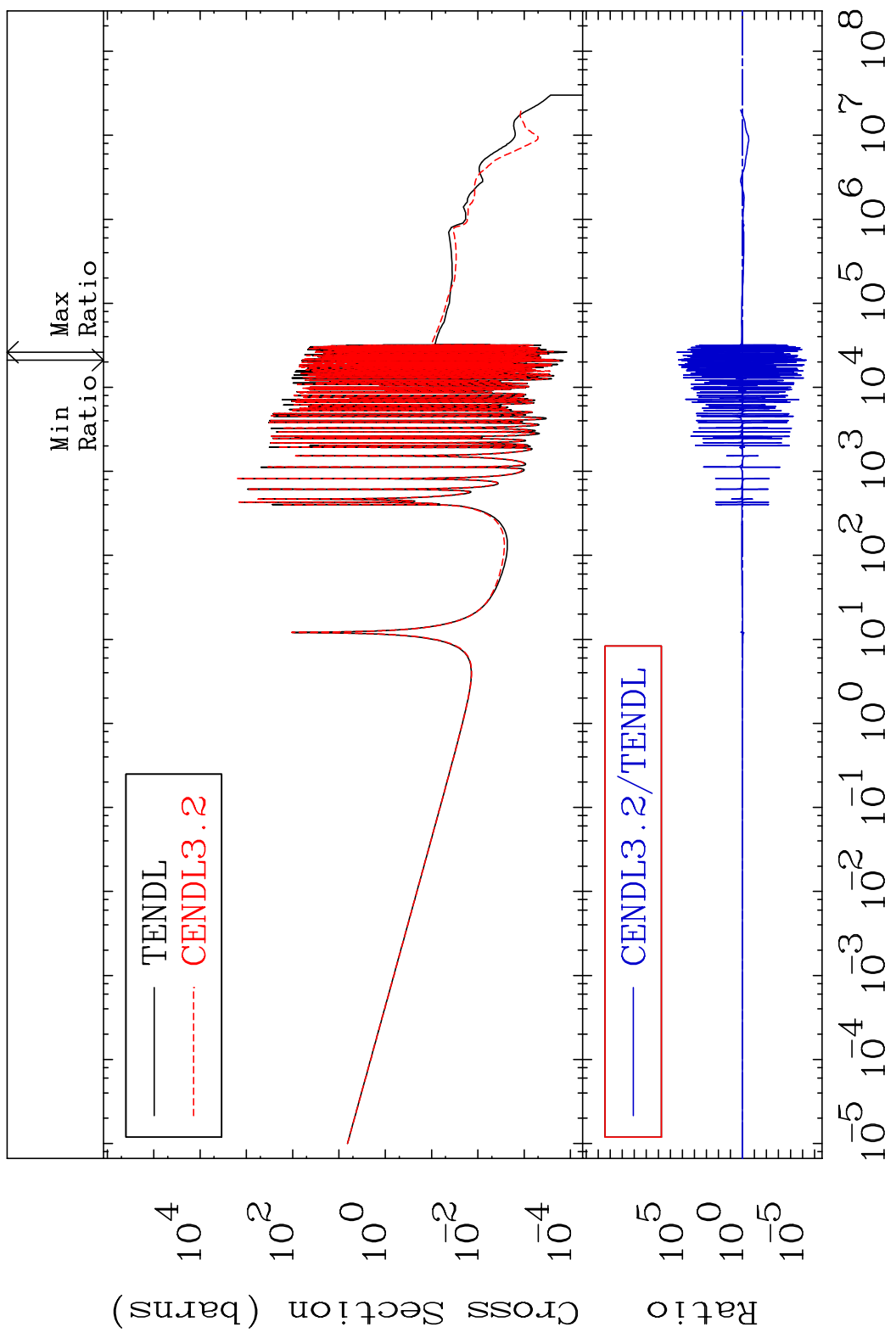


MAT 4243

(n, γ)

42-Mo-98

Cross Section -100.0 To 9999. %



14

Incident Energy (eV)

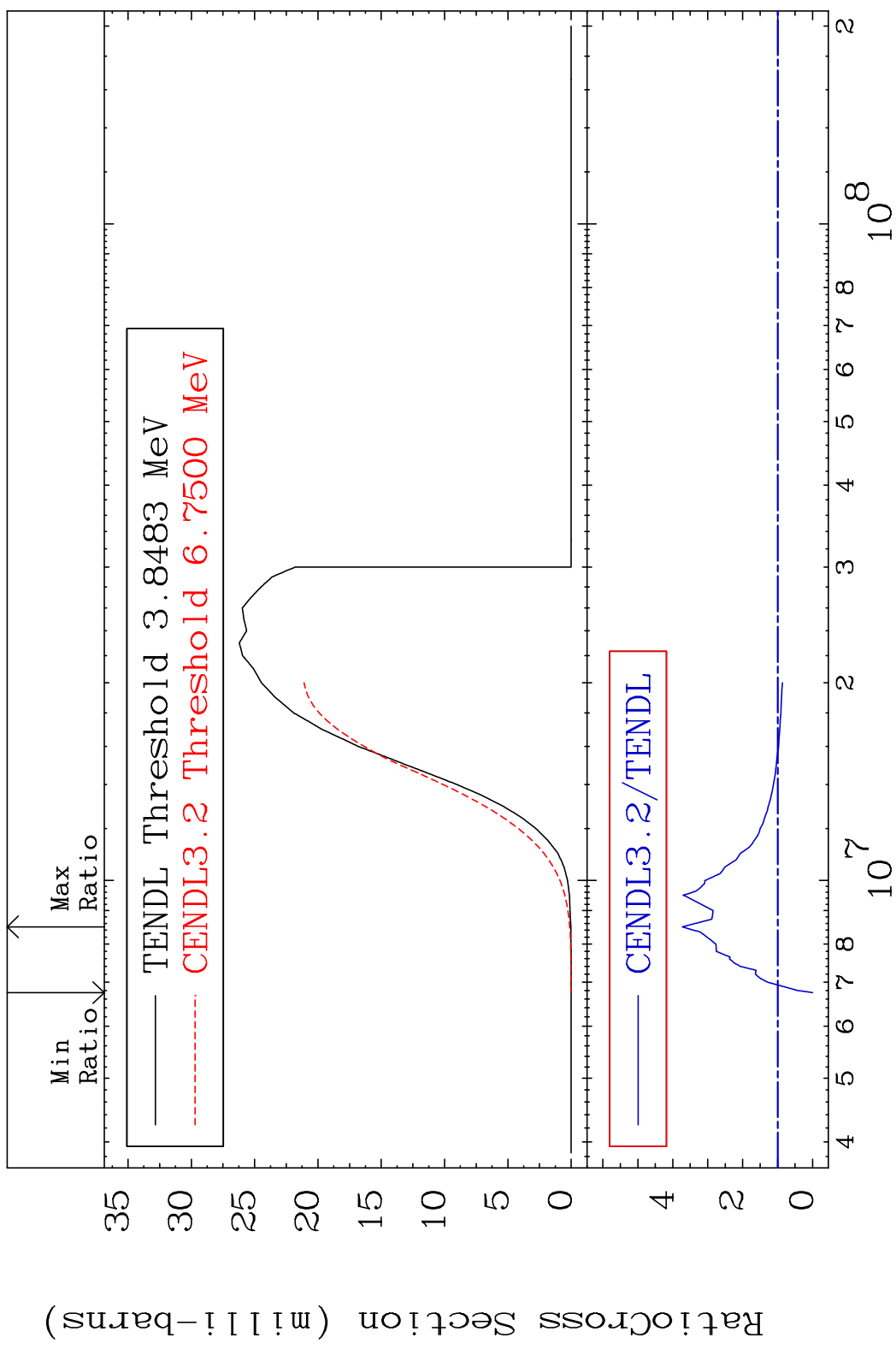
42-Mo-98

MAT 4243

(n,p)

42-Mo-98

Cross Section -100.0 To 272.6 %

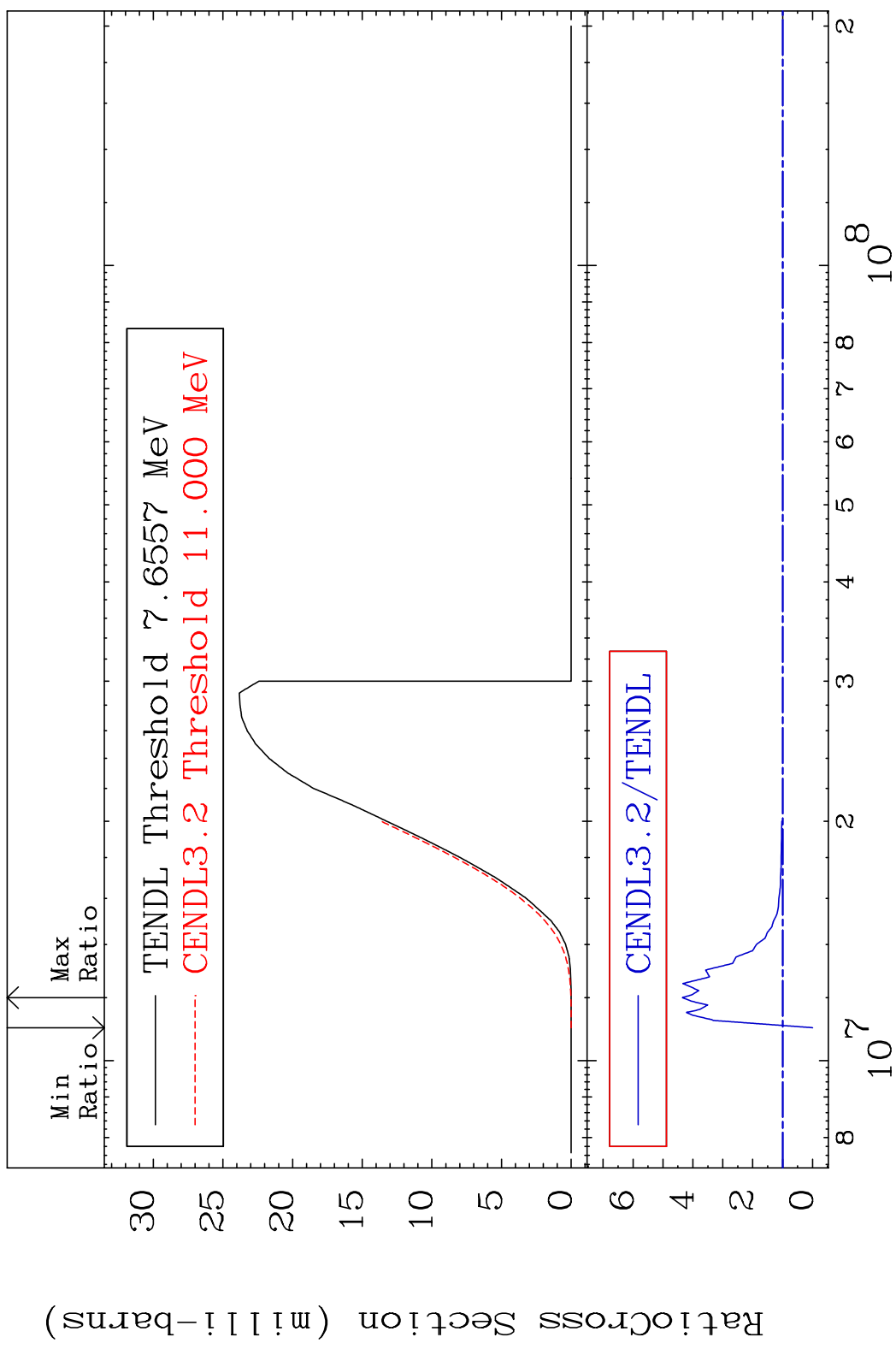


MAT 4243

(n, d)

42-Mo-98

Cross Section -100.0 To 335.2 %



16

Incident Energy (eV)

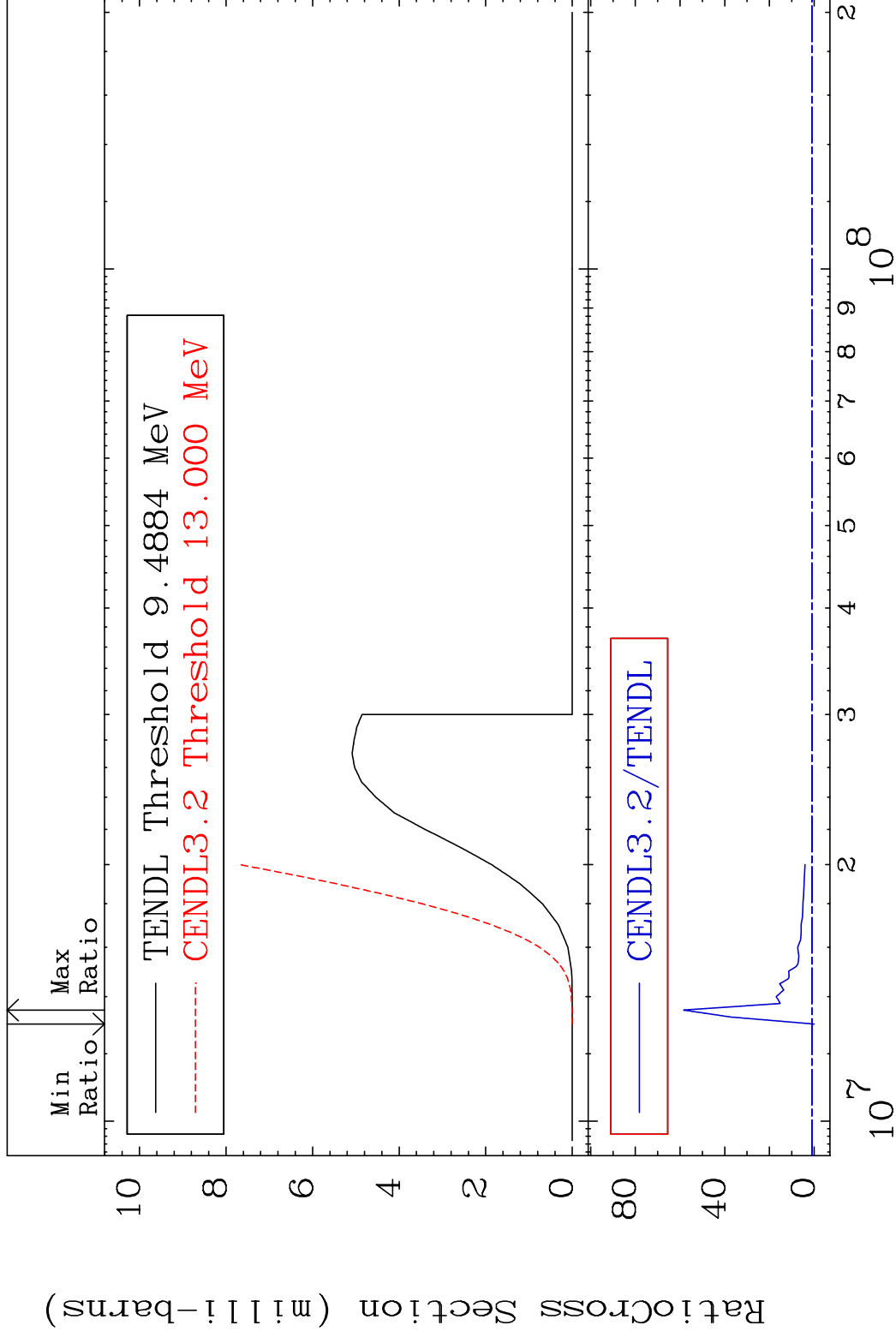
42-Mo-98

MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 5738. %



17

Incident Energy (eV)

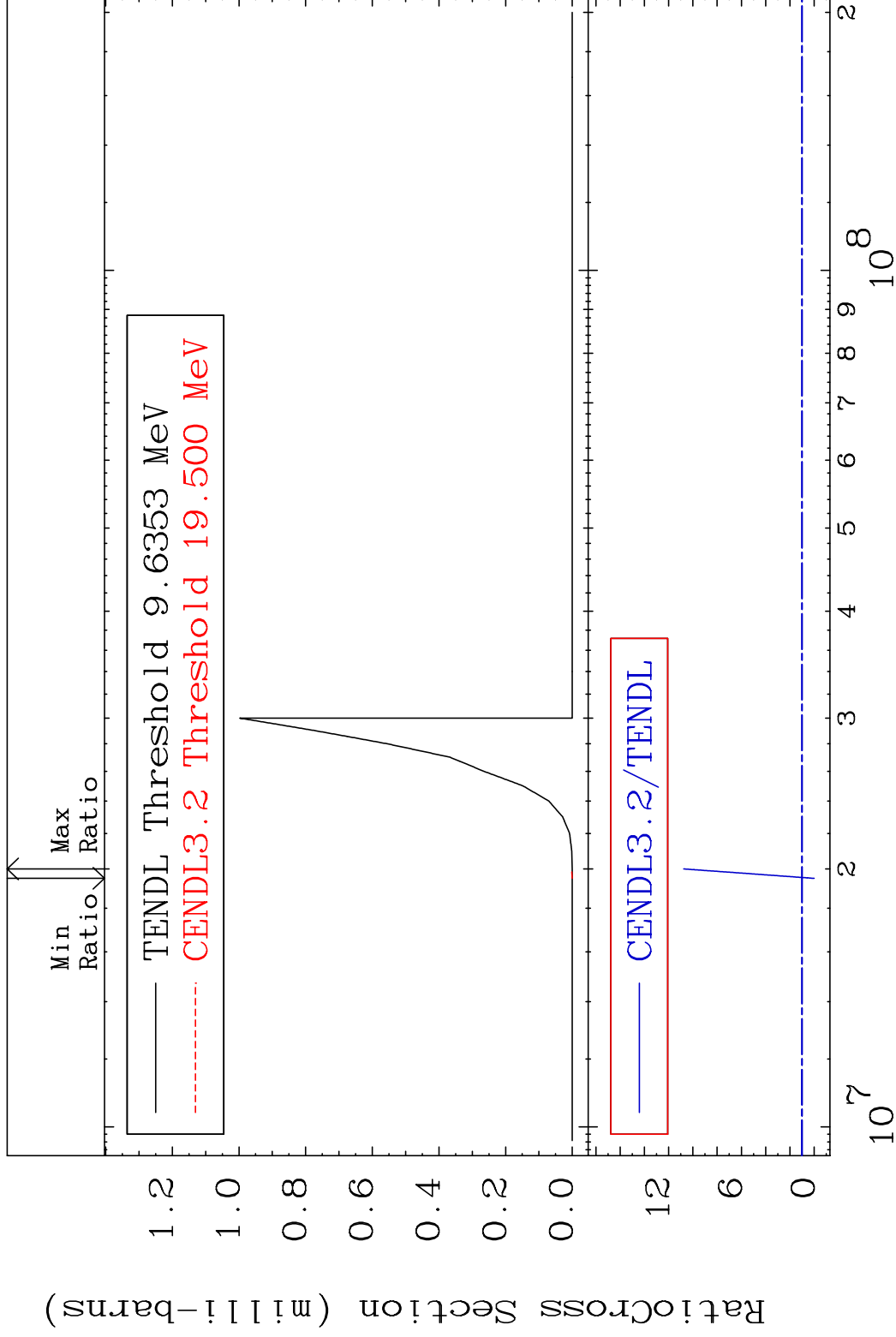
42-Mo-98

MAT 4243

(n, He-3)

42-Mo-98

Cross Section -100.0 To 976.3 %



18

Incident Energy (eV)

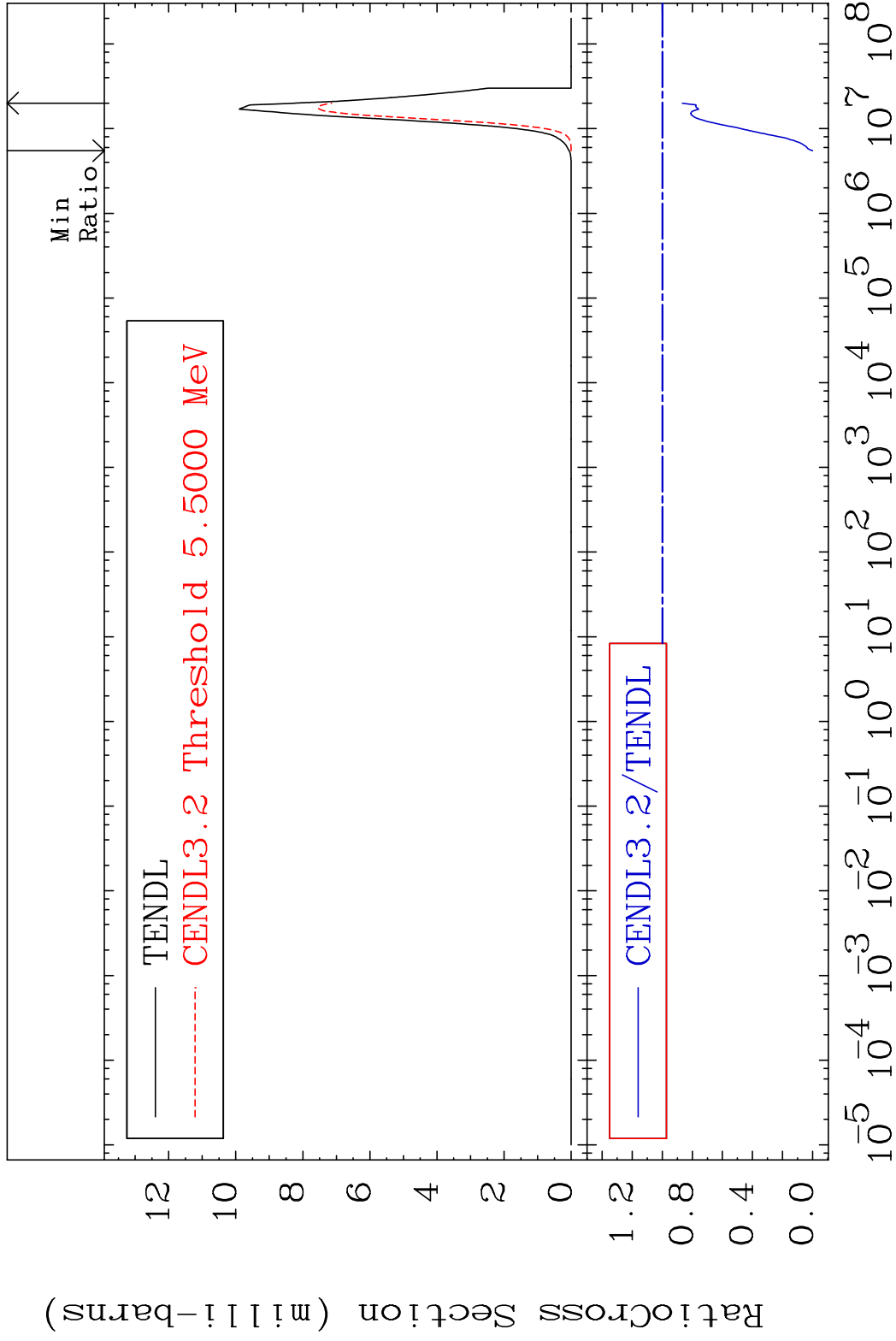
42-Mo-98

MAT 4243

(n, α)

42-Mo-98

Cross Section -100.0 To -13.35%



19

Incident Energy (eV)

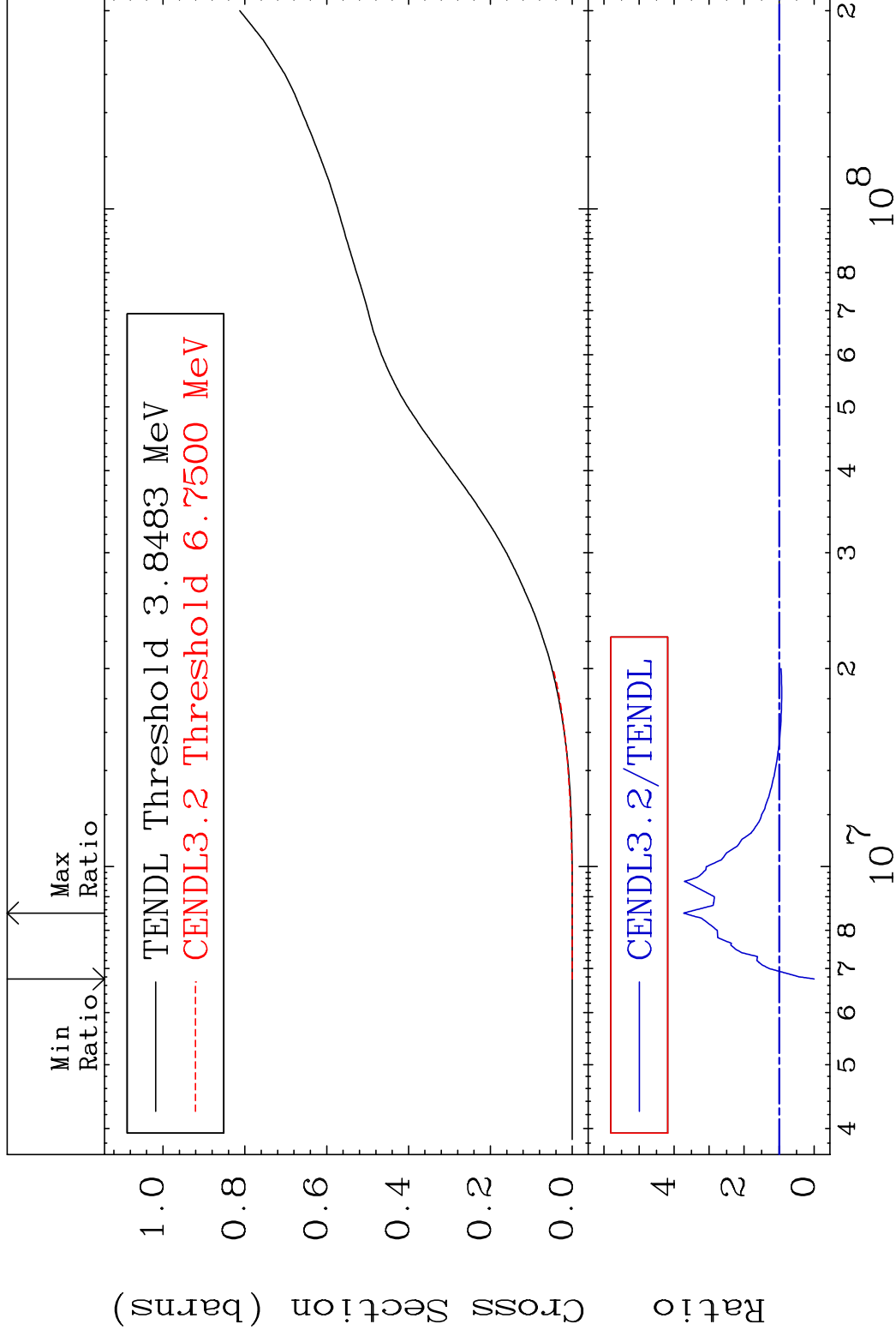
42-Mo-98

MAT 4243

Hydrogen Production

42-Mo-98

Cross Section -100.0 To 272.6 %

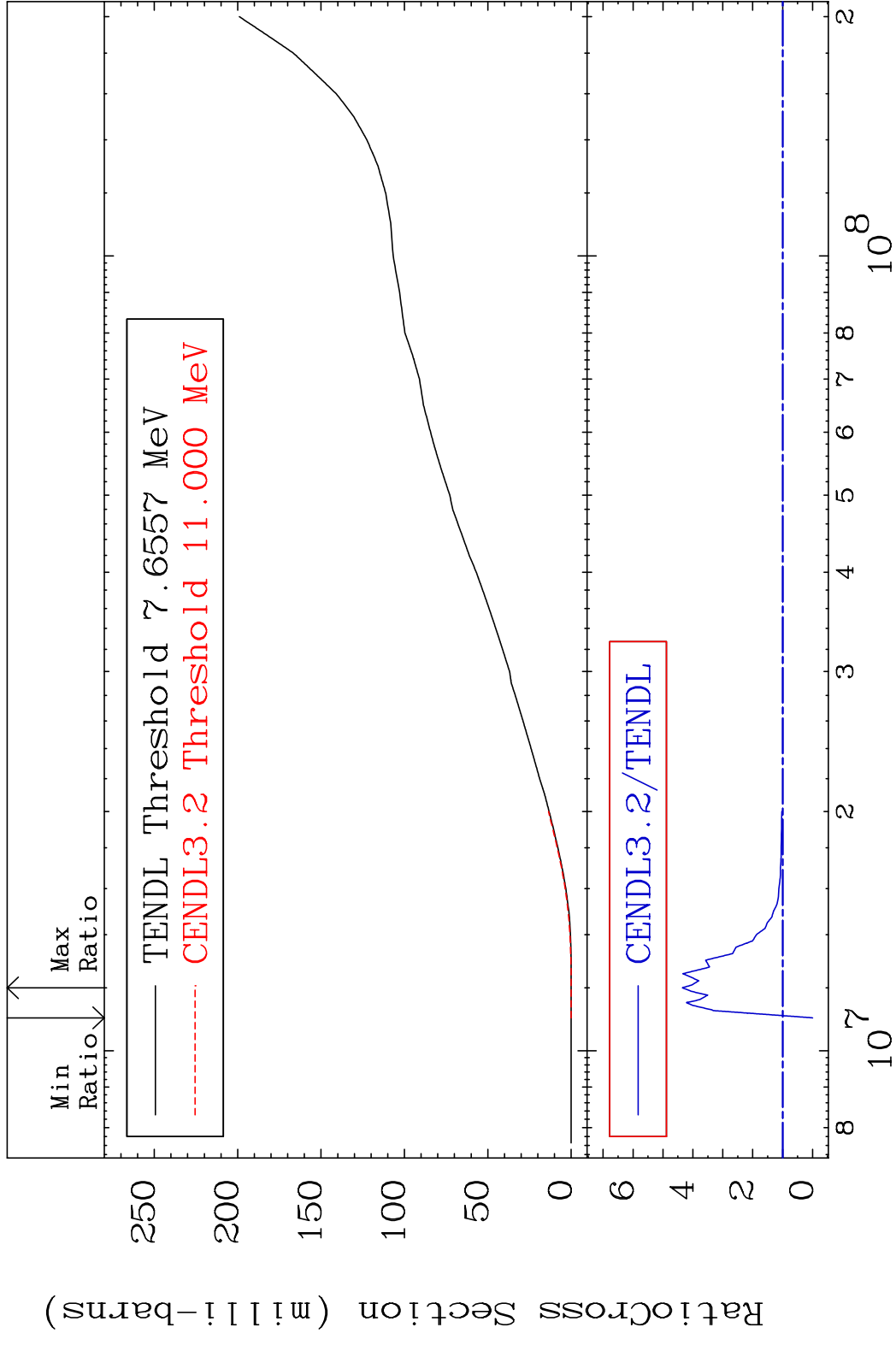


20

Incident Energy (eV)

42-Mo-98

Cross Section -100.0 To 335.2 %

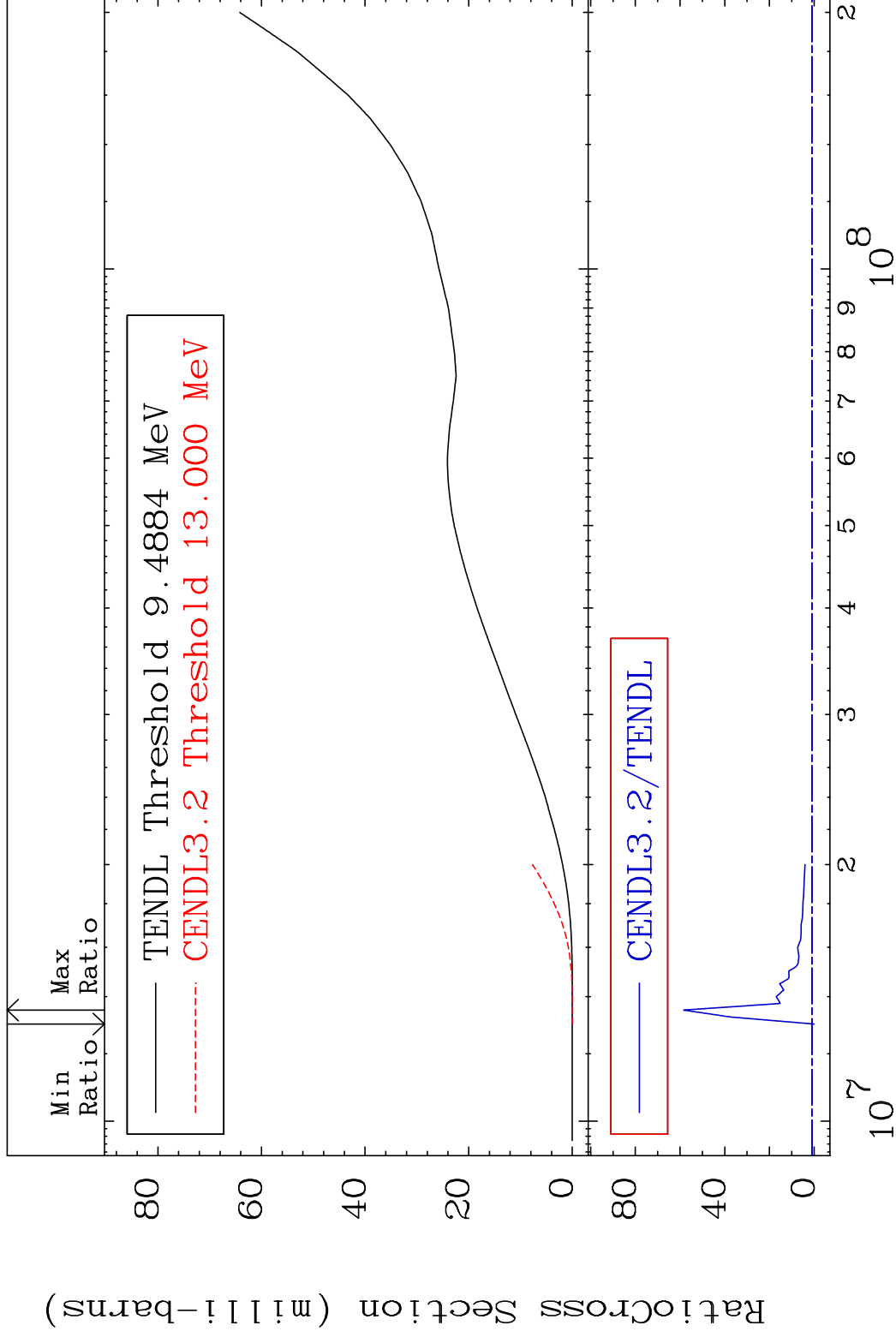


MAT 4243

Tritium Production

42-Mo-98

Cross Section -100.0 To 5738. %



22

Incident Energy (eV)

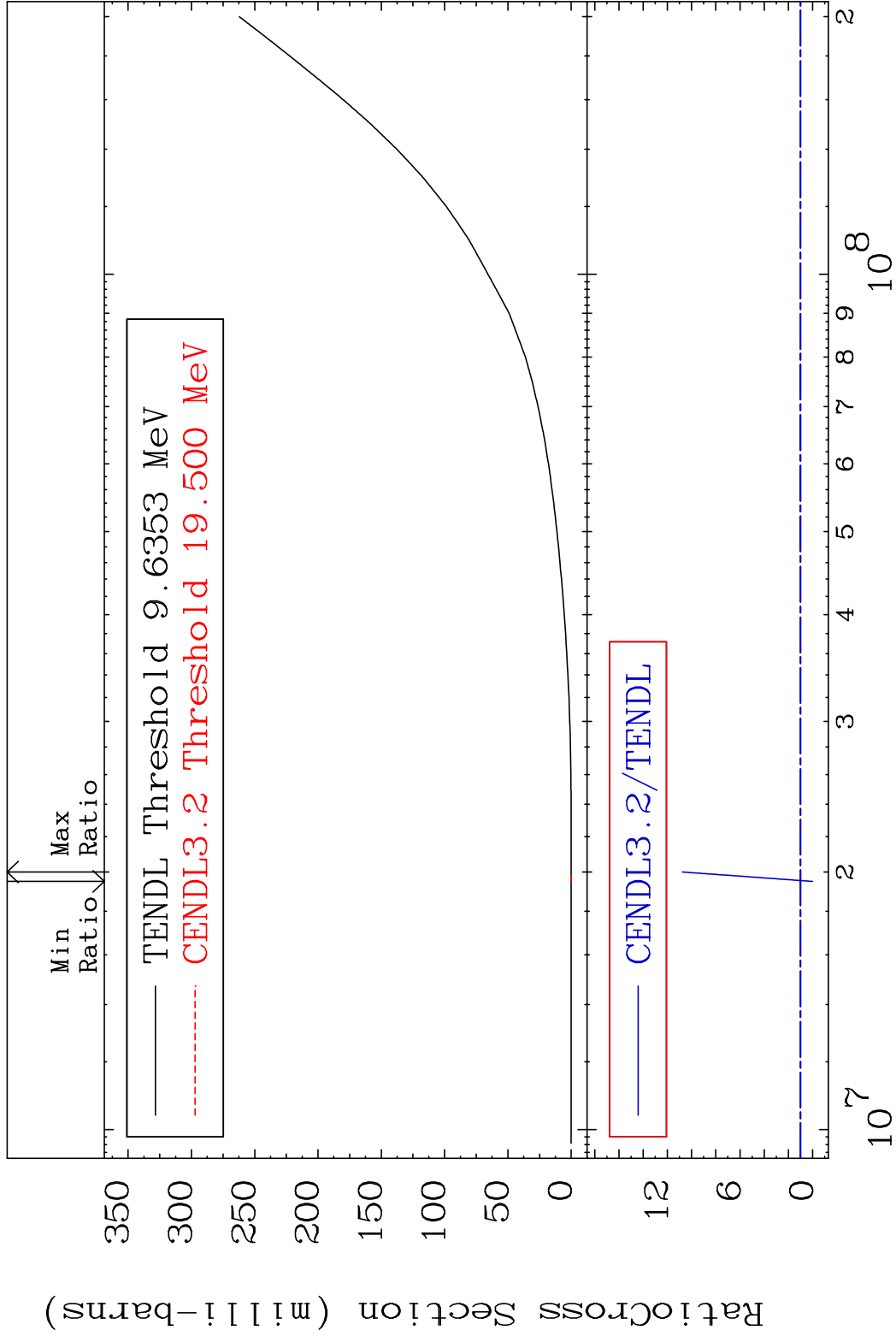
42-Mo-98

MAT 4243

He-3 Production

42-Mo-98

Cross Section -100.0 To 976.3 %



23

Incident Energy (eV)

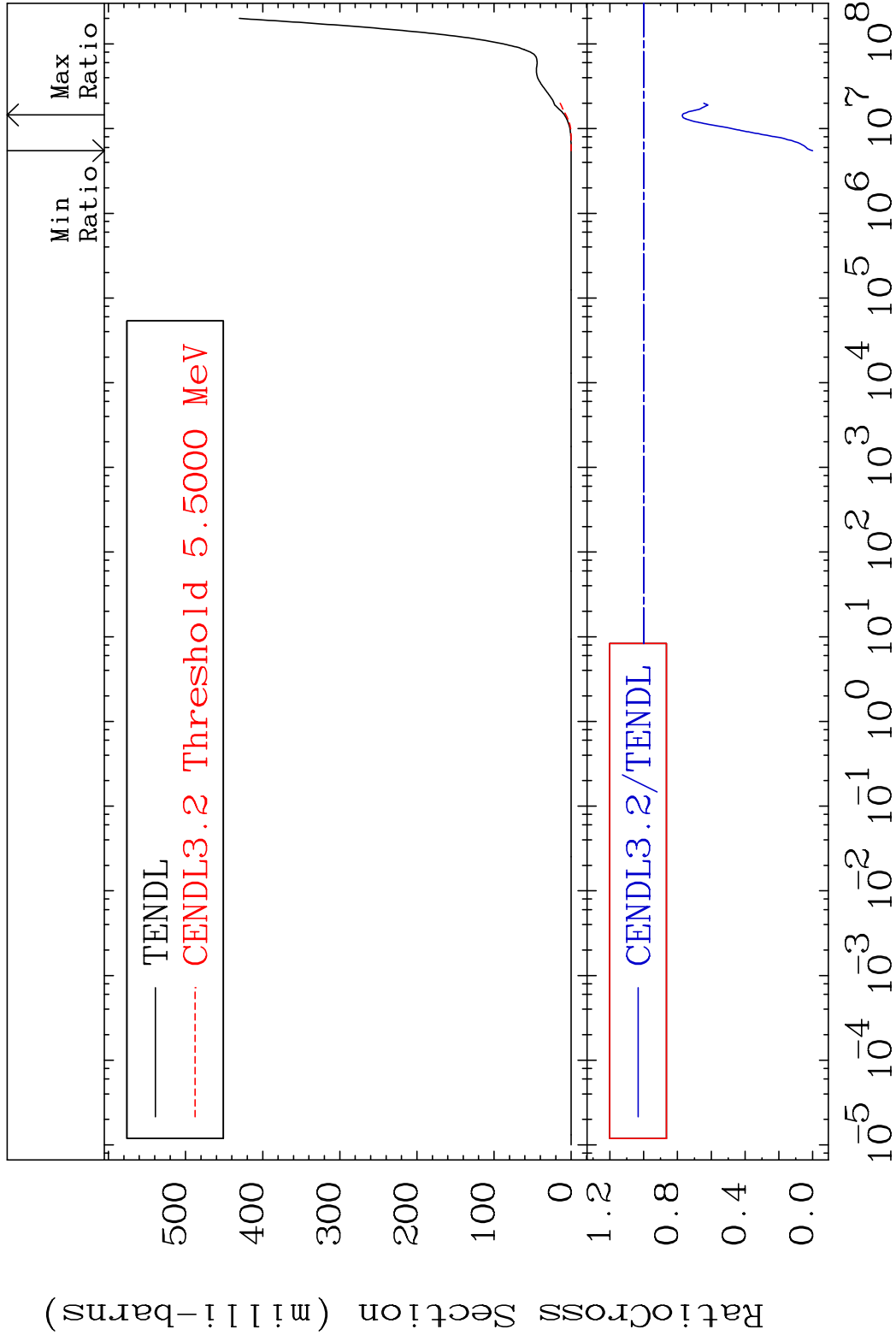
42-Mo-98

MAT 4243

He-4 Production

42-Mo-98

Cross Section -100.0 To -22.89%

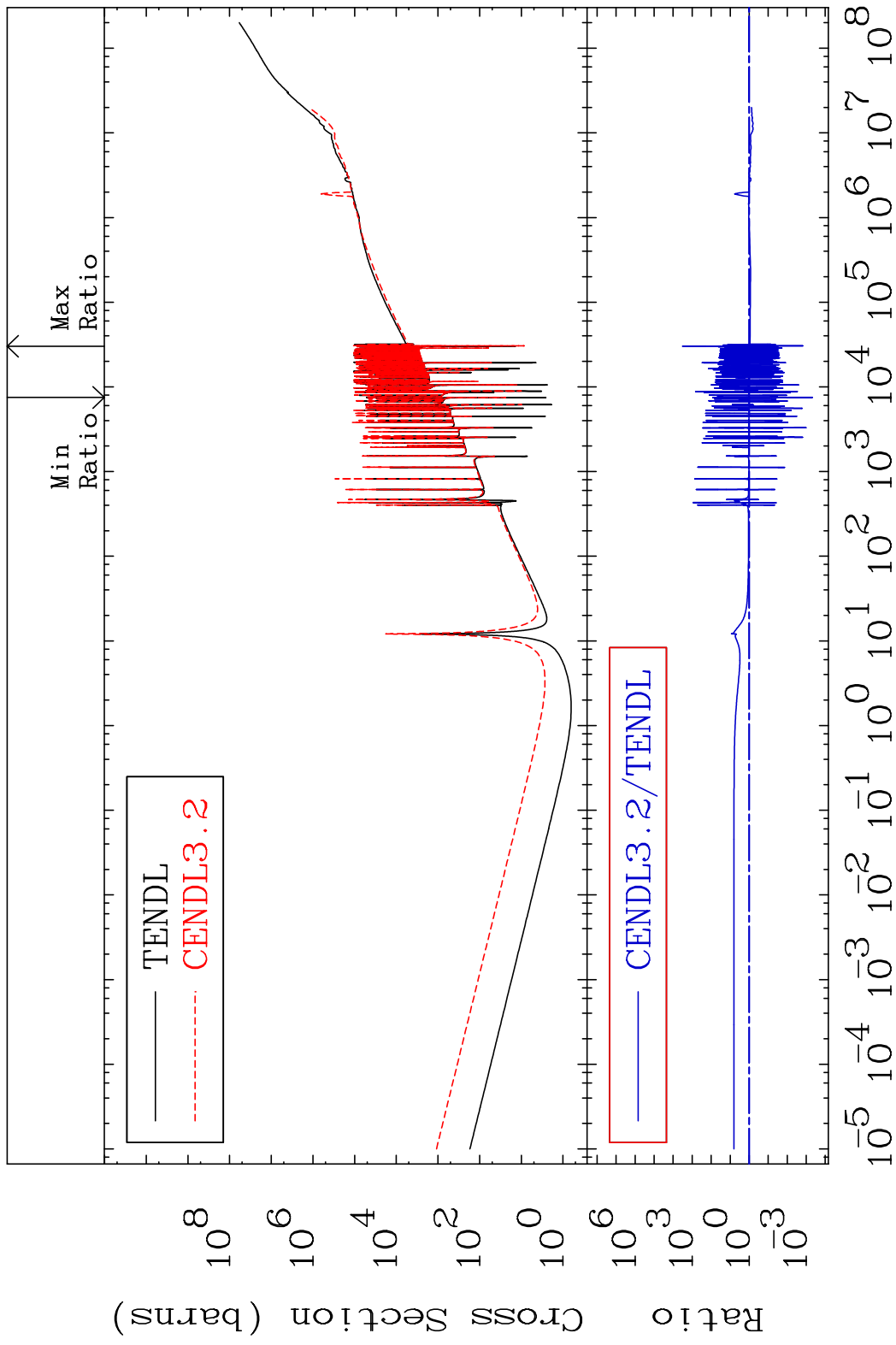


24

Incident Energy (eV)

42-Mo-98

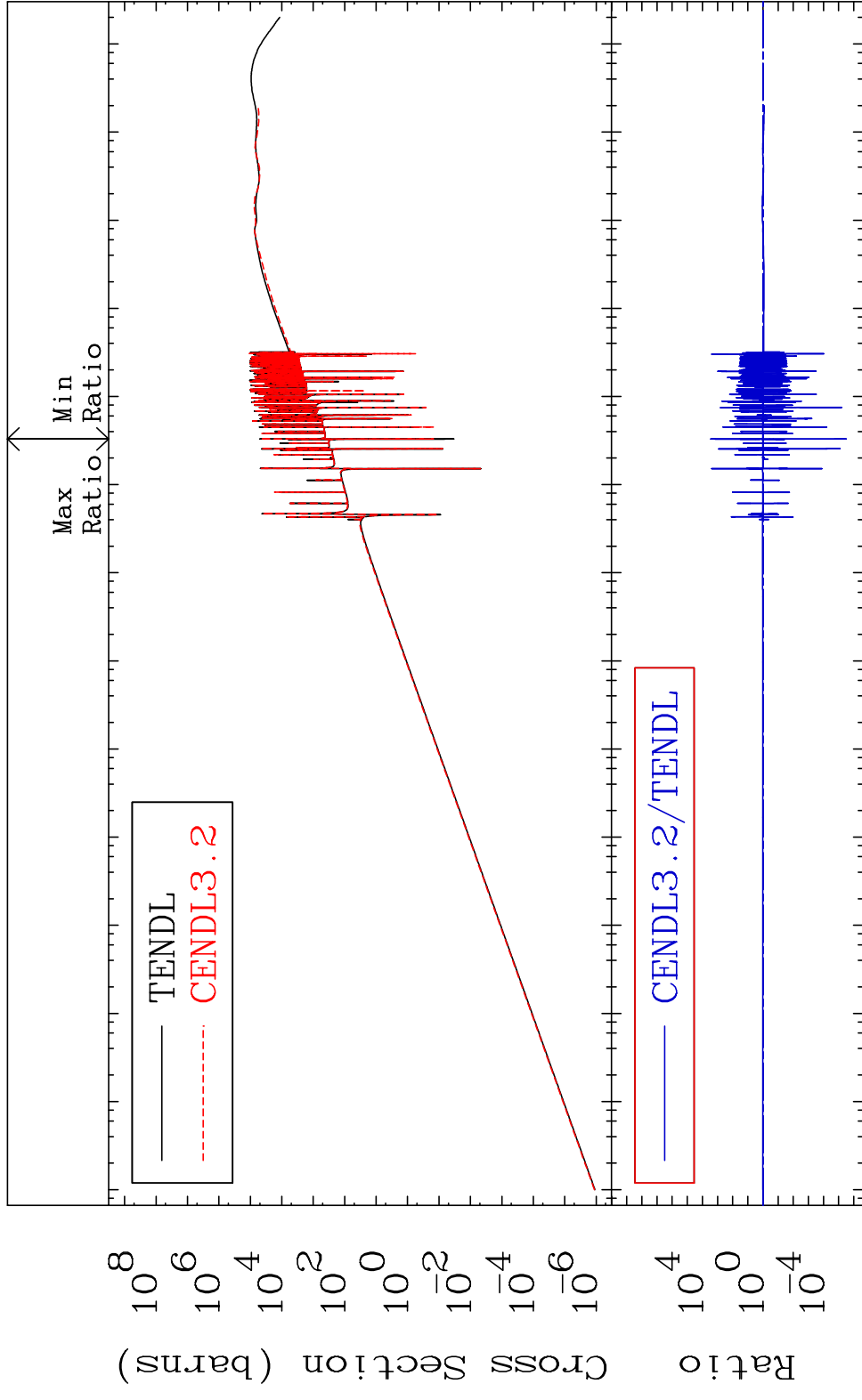
MAT 4243 Kerma total (eV-barns) 42-Mo-98
 Cross Section -99.95 To 9999. %



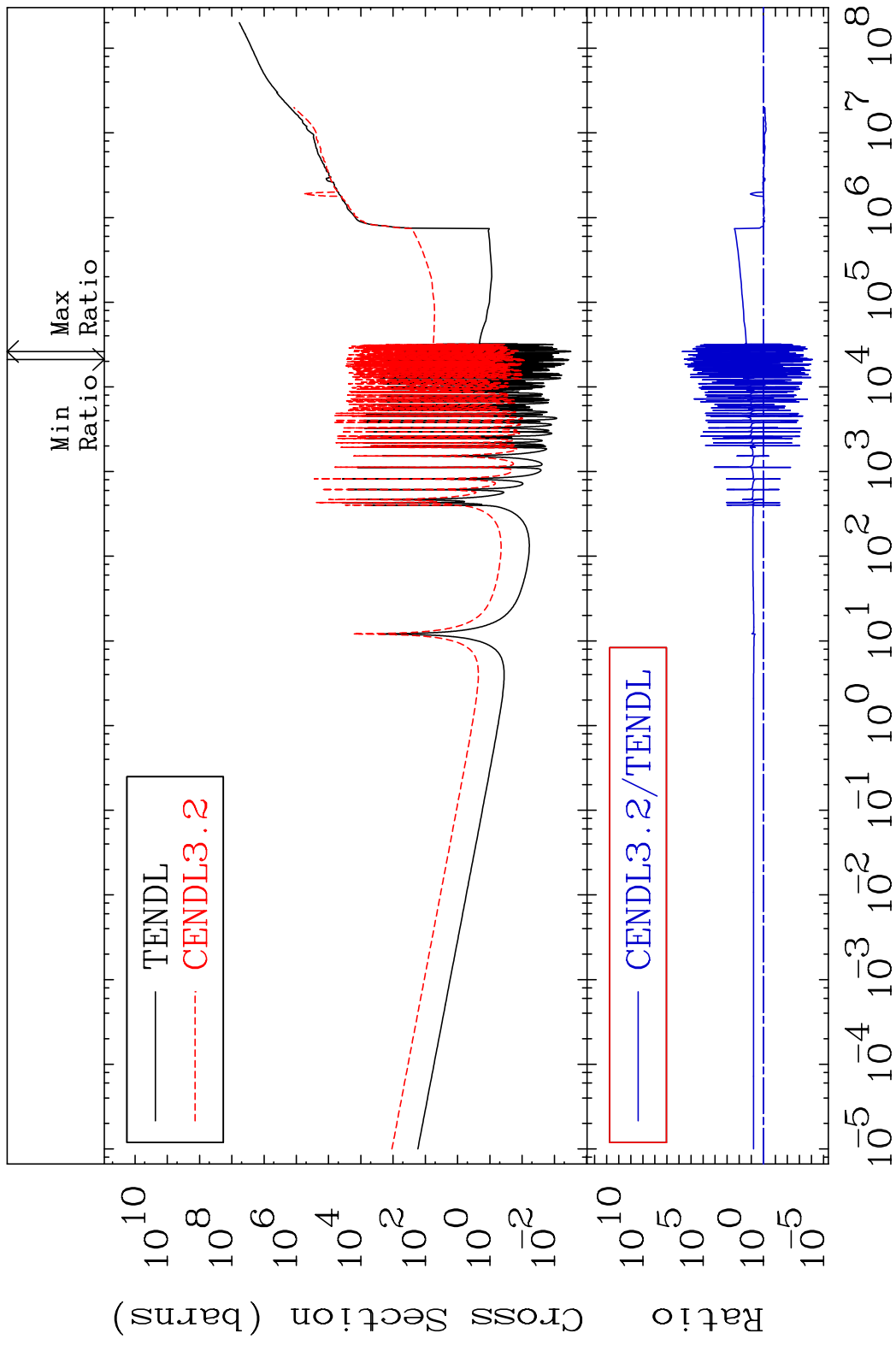
25 Incident Energy (eV) 42-Mo-98

MAT 4243

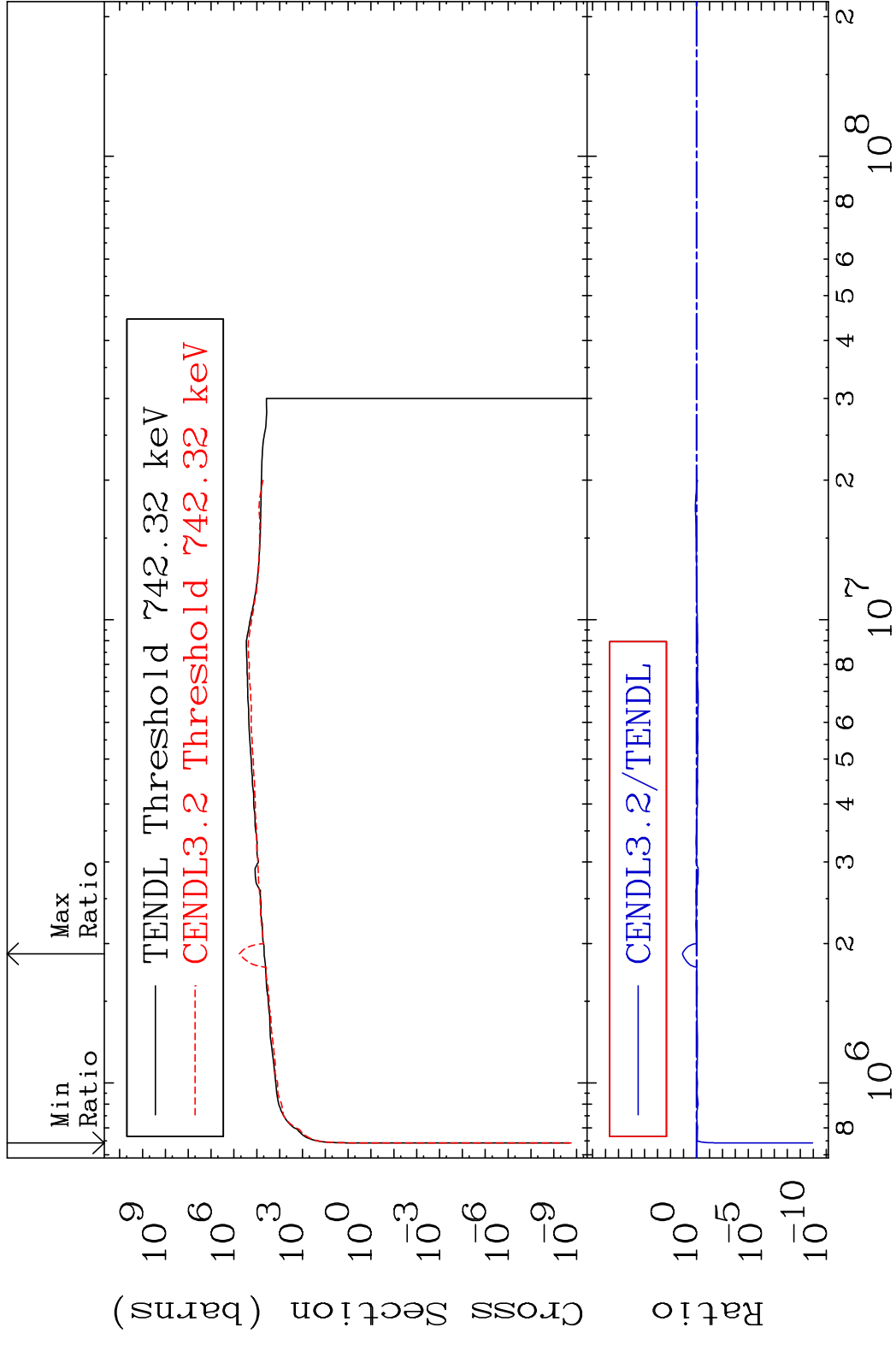
Kerma elastic Cross Section -100.0 To 9999. %
42-Mo-98



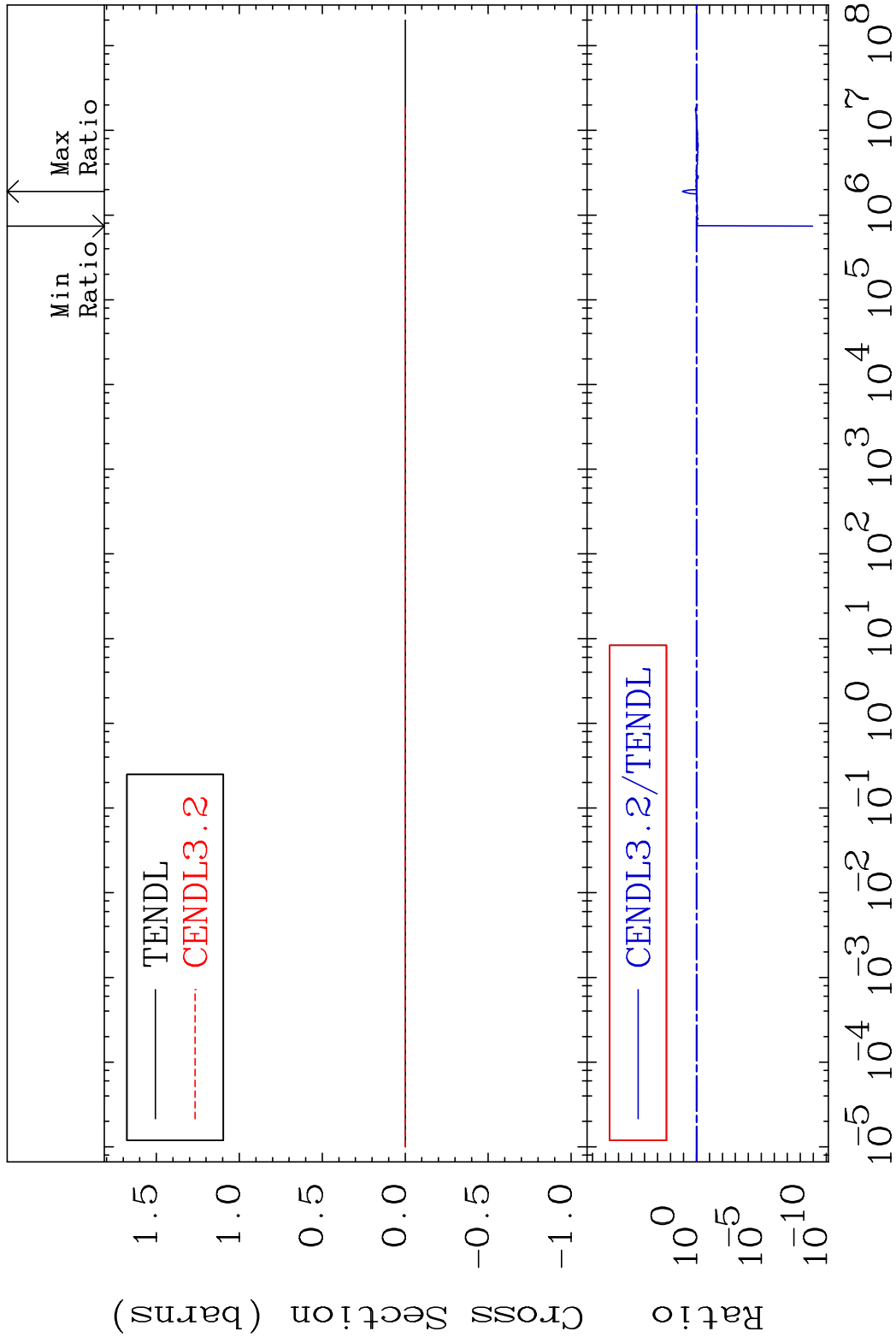
MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98
 Cross Section -99.99 To 9999. %



MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 1113. %

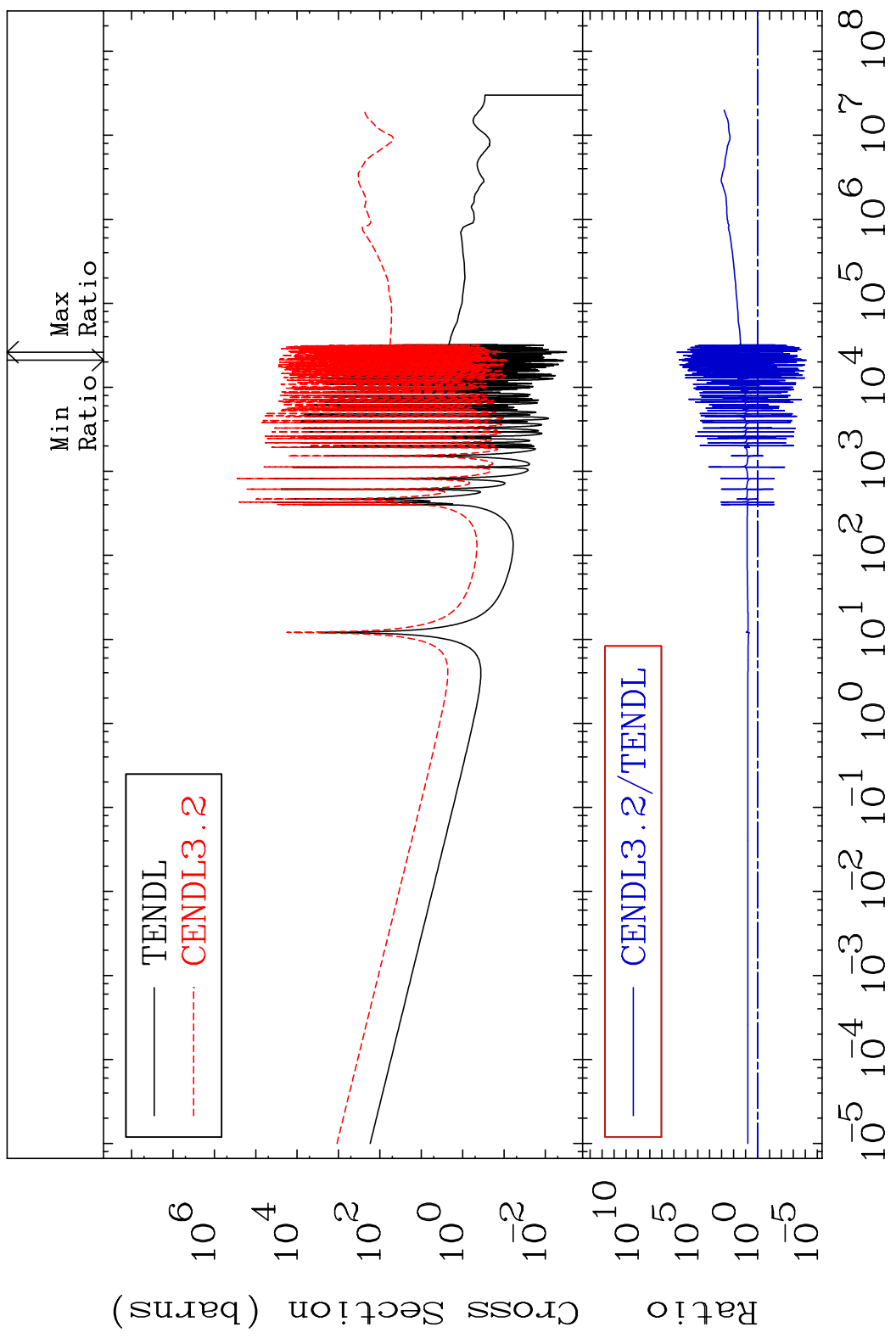


MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98
 Cross Section -100.0 To 1113. %



MAT 4243

Kerma capture (mt102) 42-Mo-98
Cross Section -99.99 To 9999. %

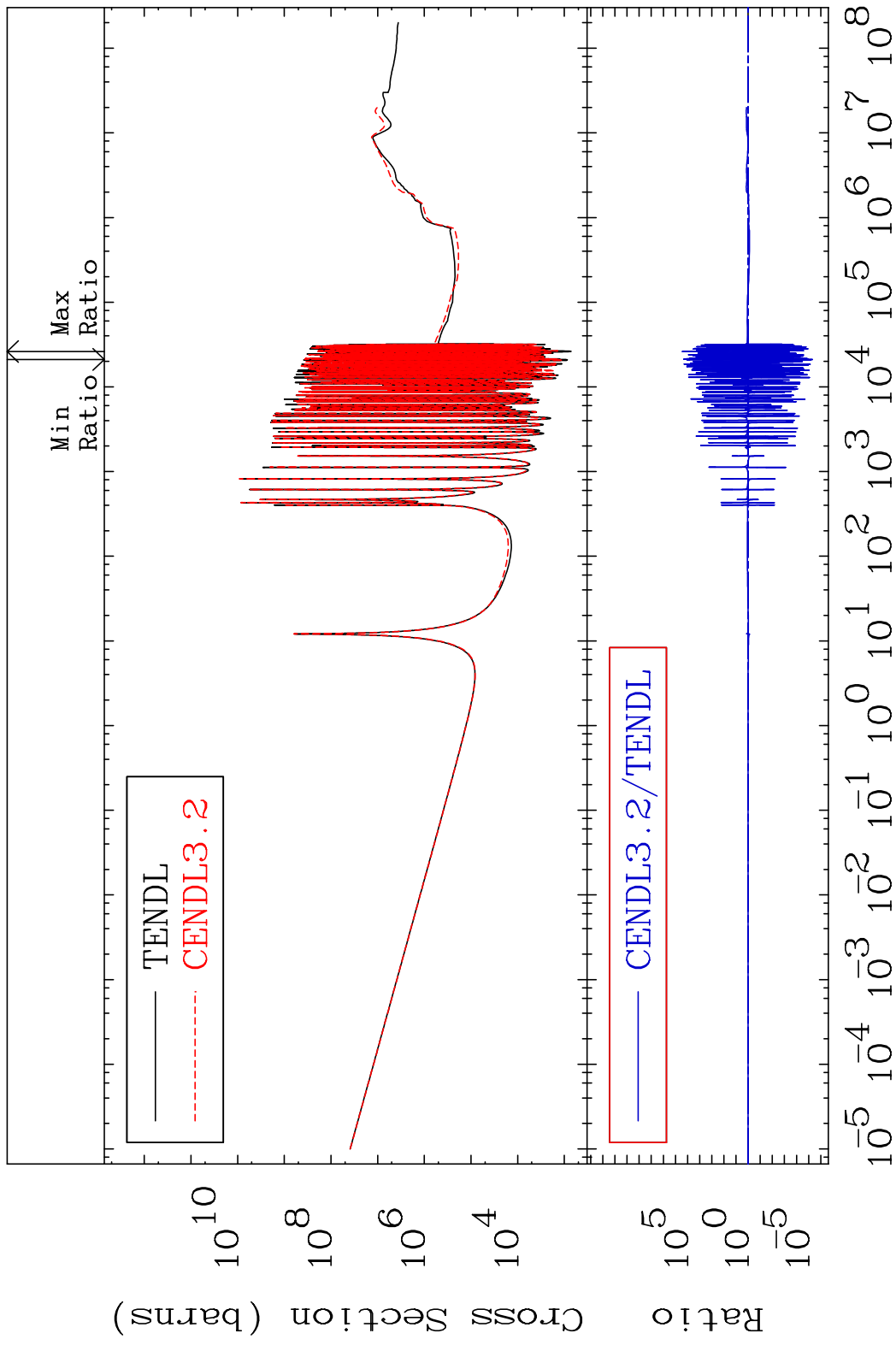


30

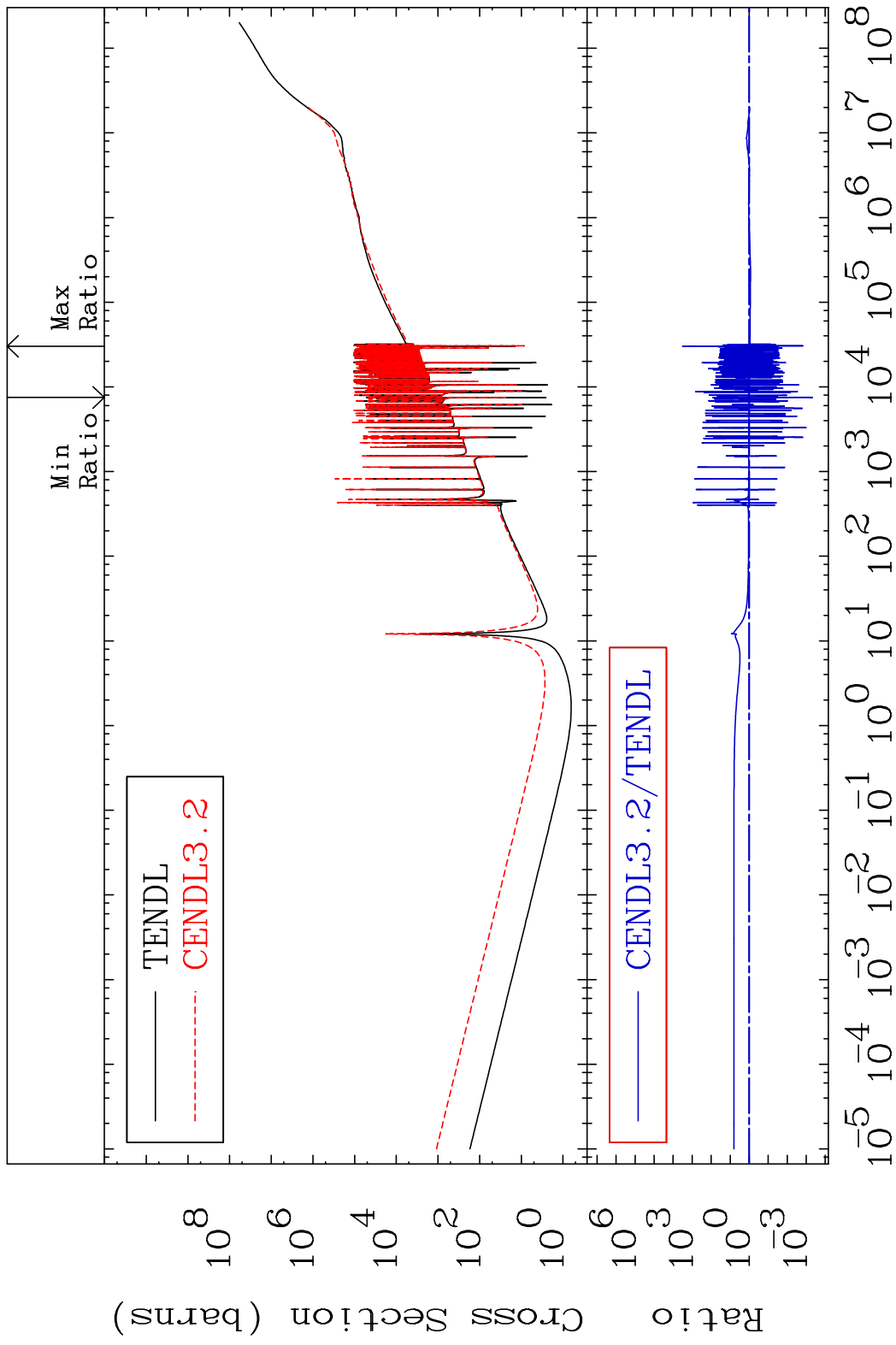
Incident Energy (eV)

42-Mo-98

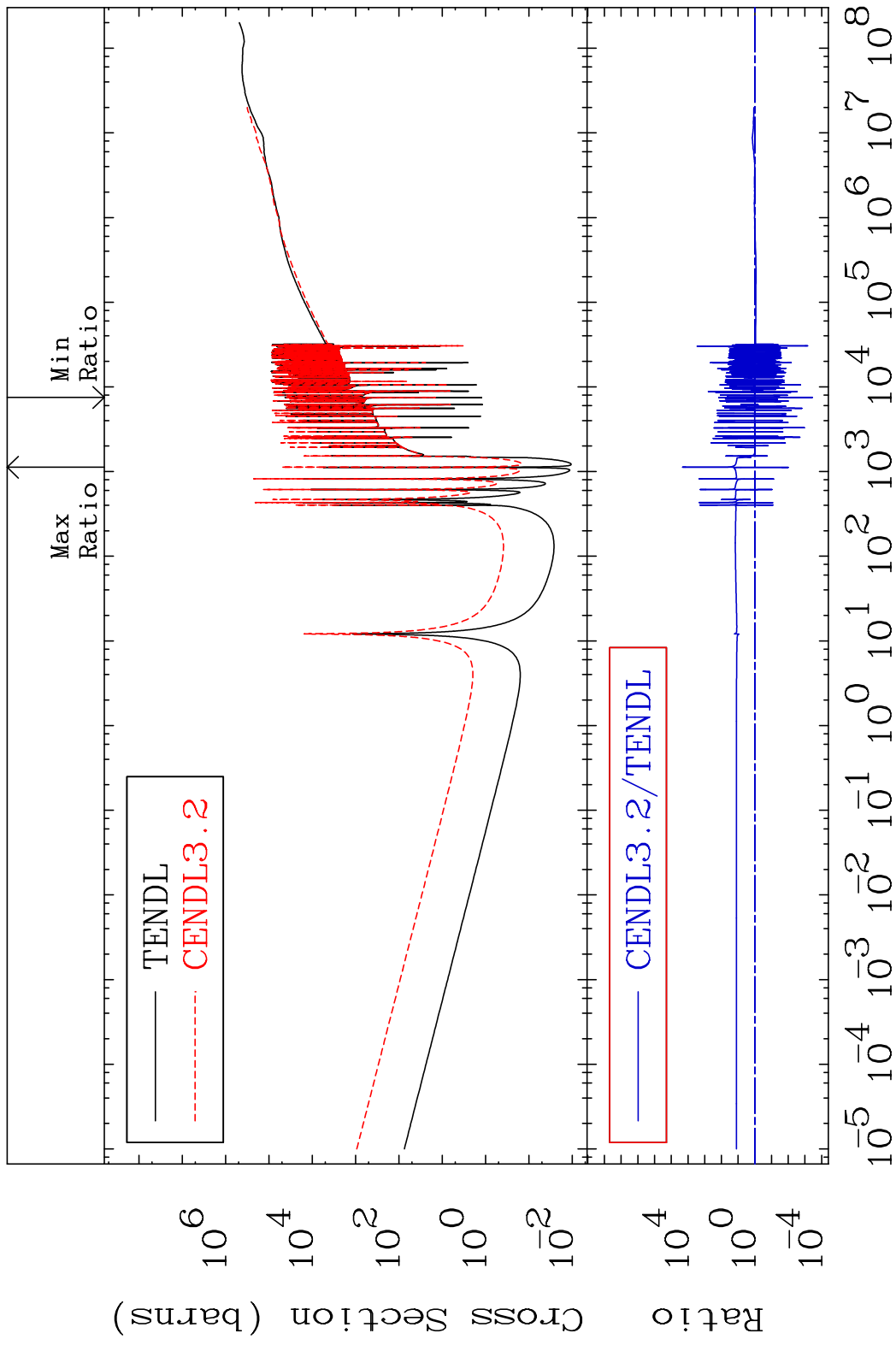
MAT 4243 Total photon (eV-barns) 42-Mo-98
 Cross Section -100.0 To 9999. %



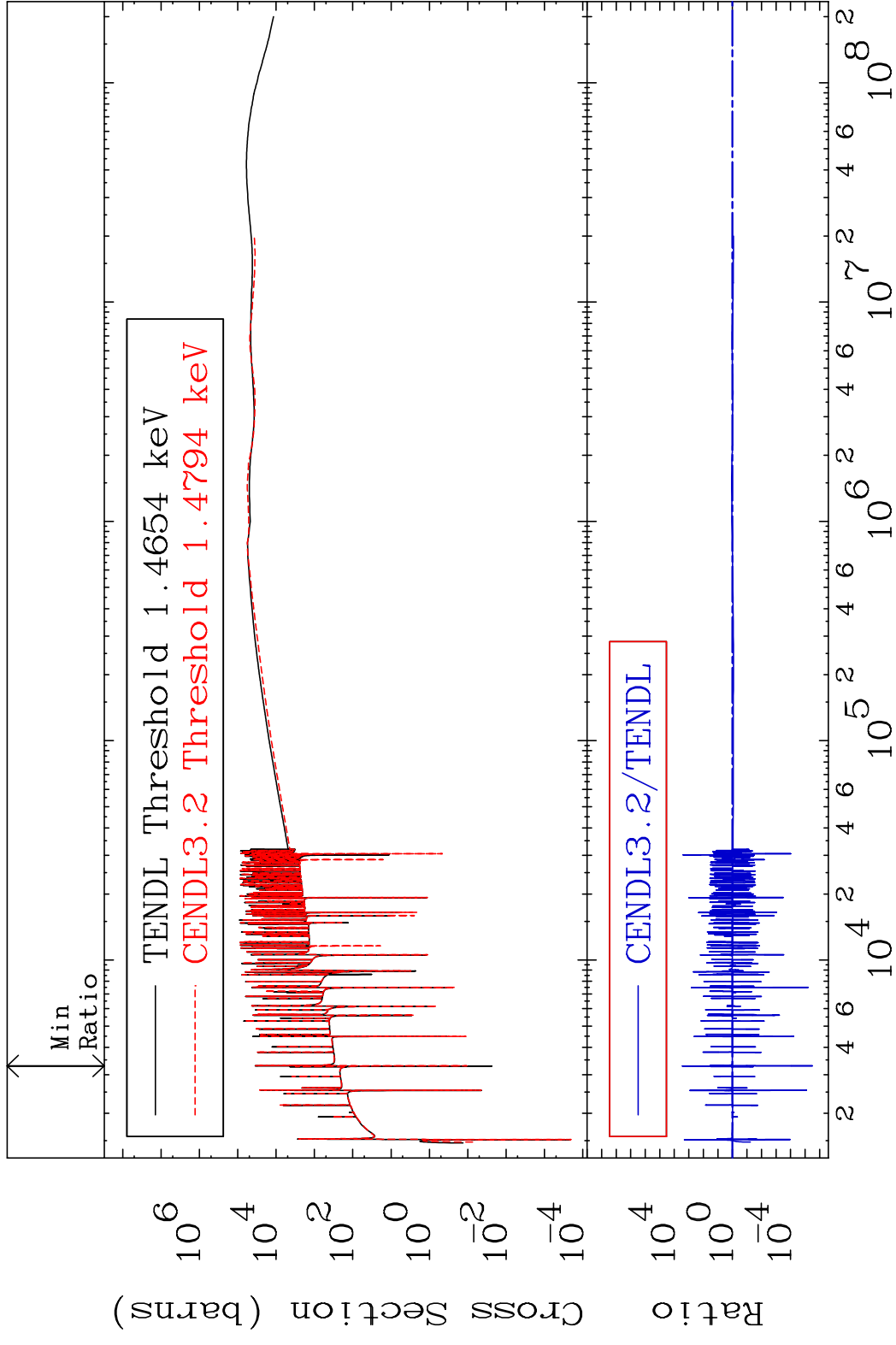
MAT 4243 Total kinematic kerma (high limit) 42-Mo-98
 Cross Section -99.95 To 9999. %



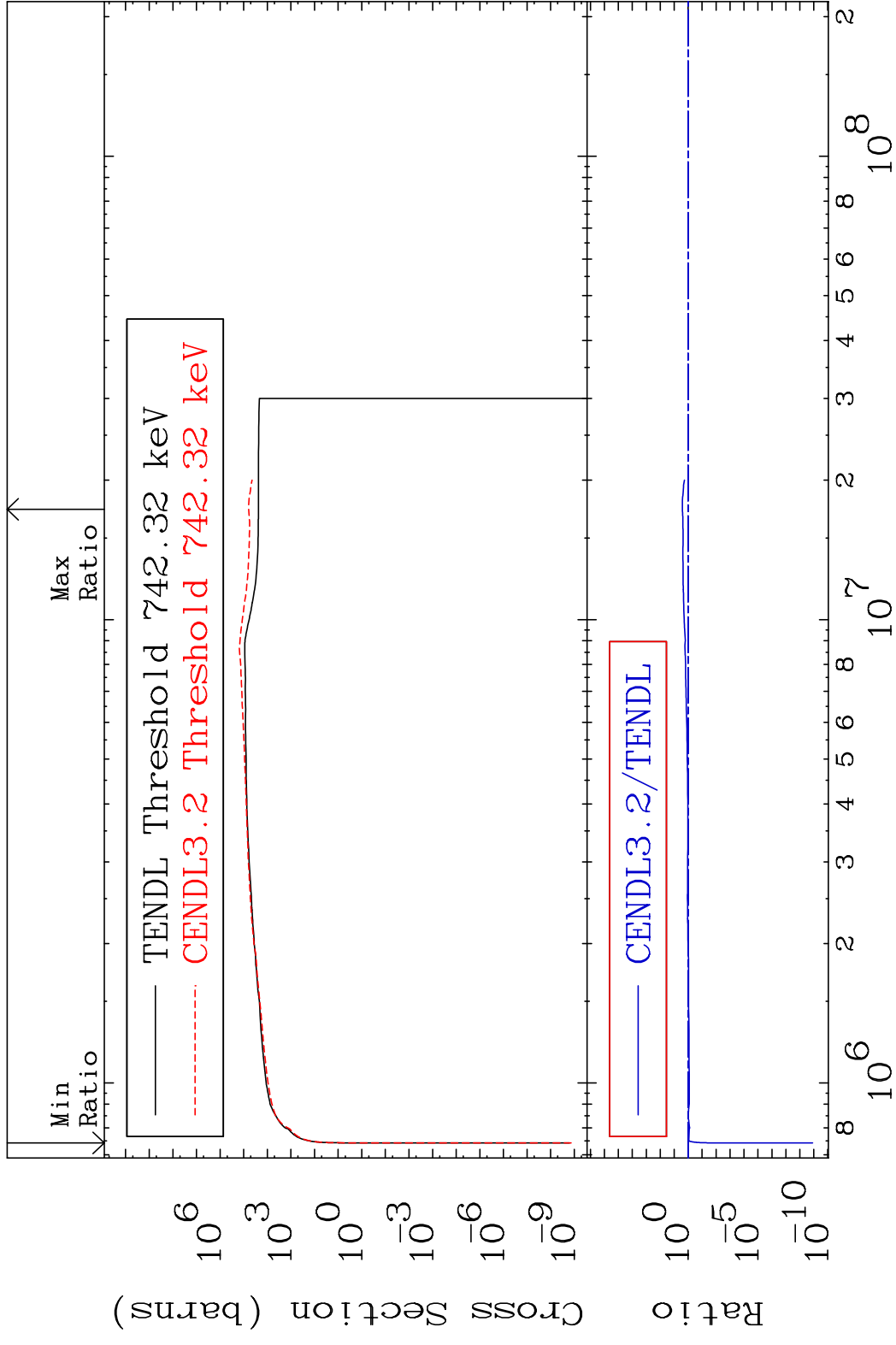
MAT 4243 Dpa total (eV-barns) 42-Mo-98
 Cross Section -99.96 To 9999. %



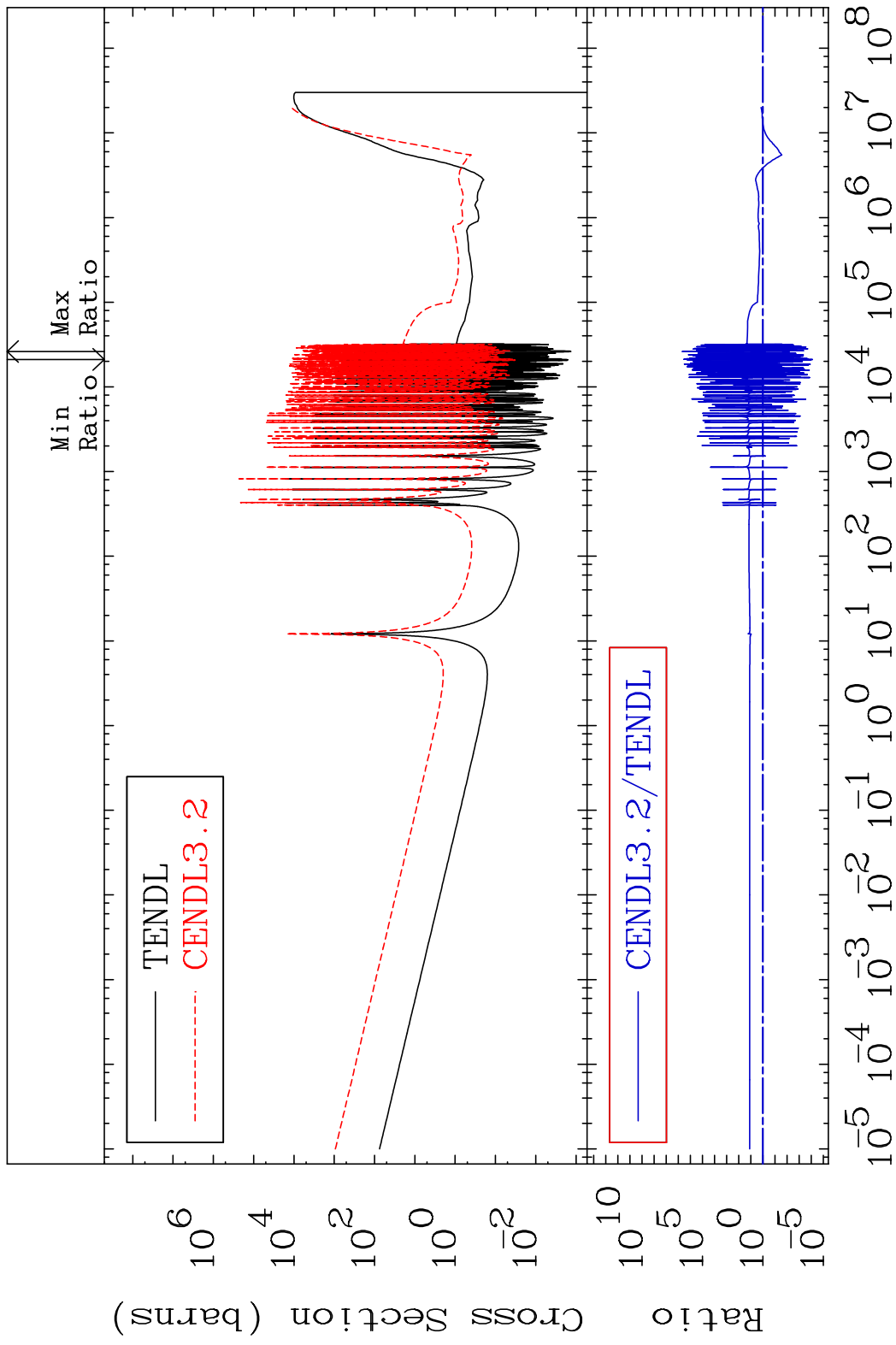
MAT 4243 Dpa elastic (mt2) 42-Mo-98
 Cross Section -100.0 To 9999. %

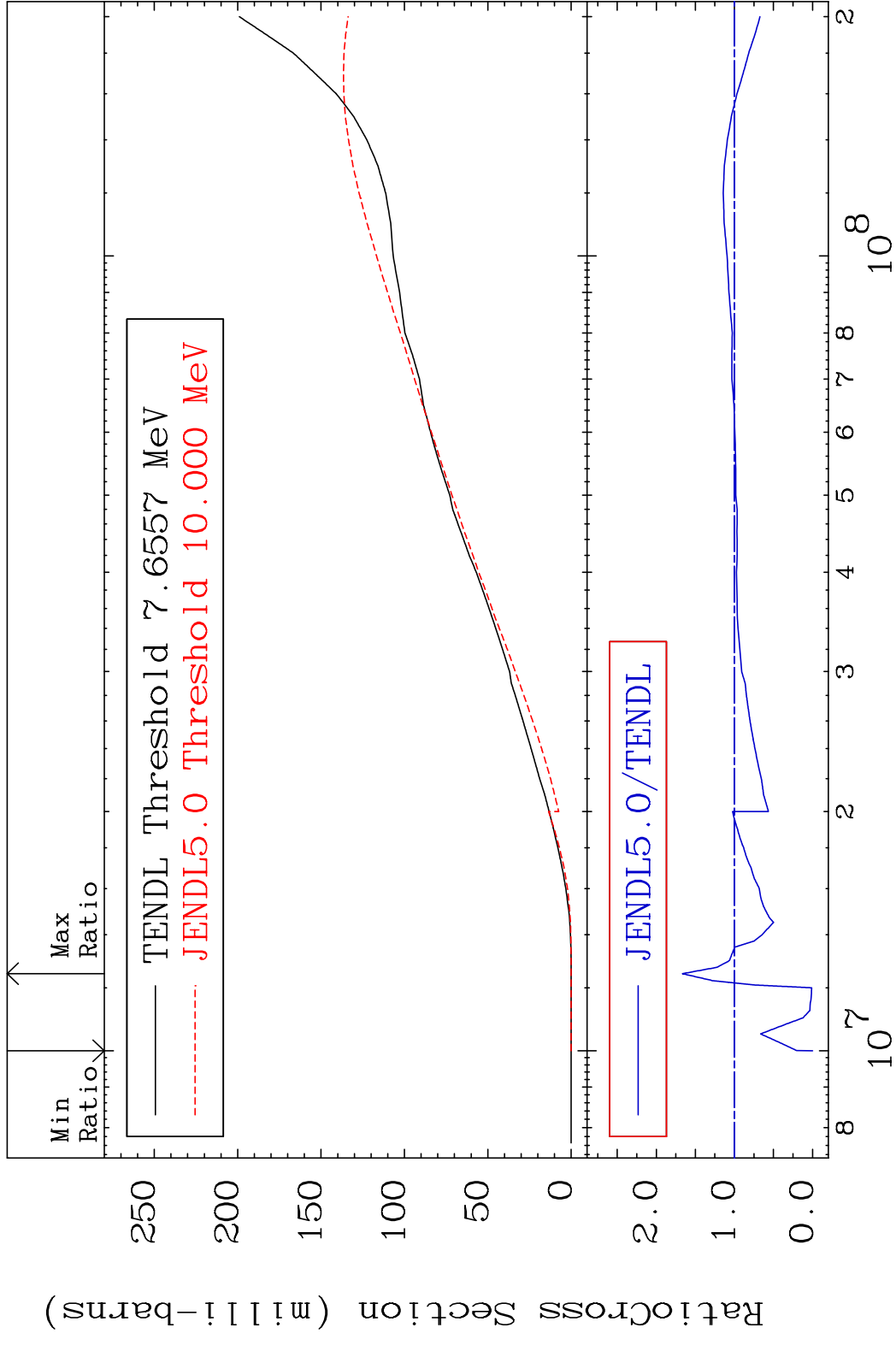


MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 160.1 %



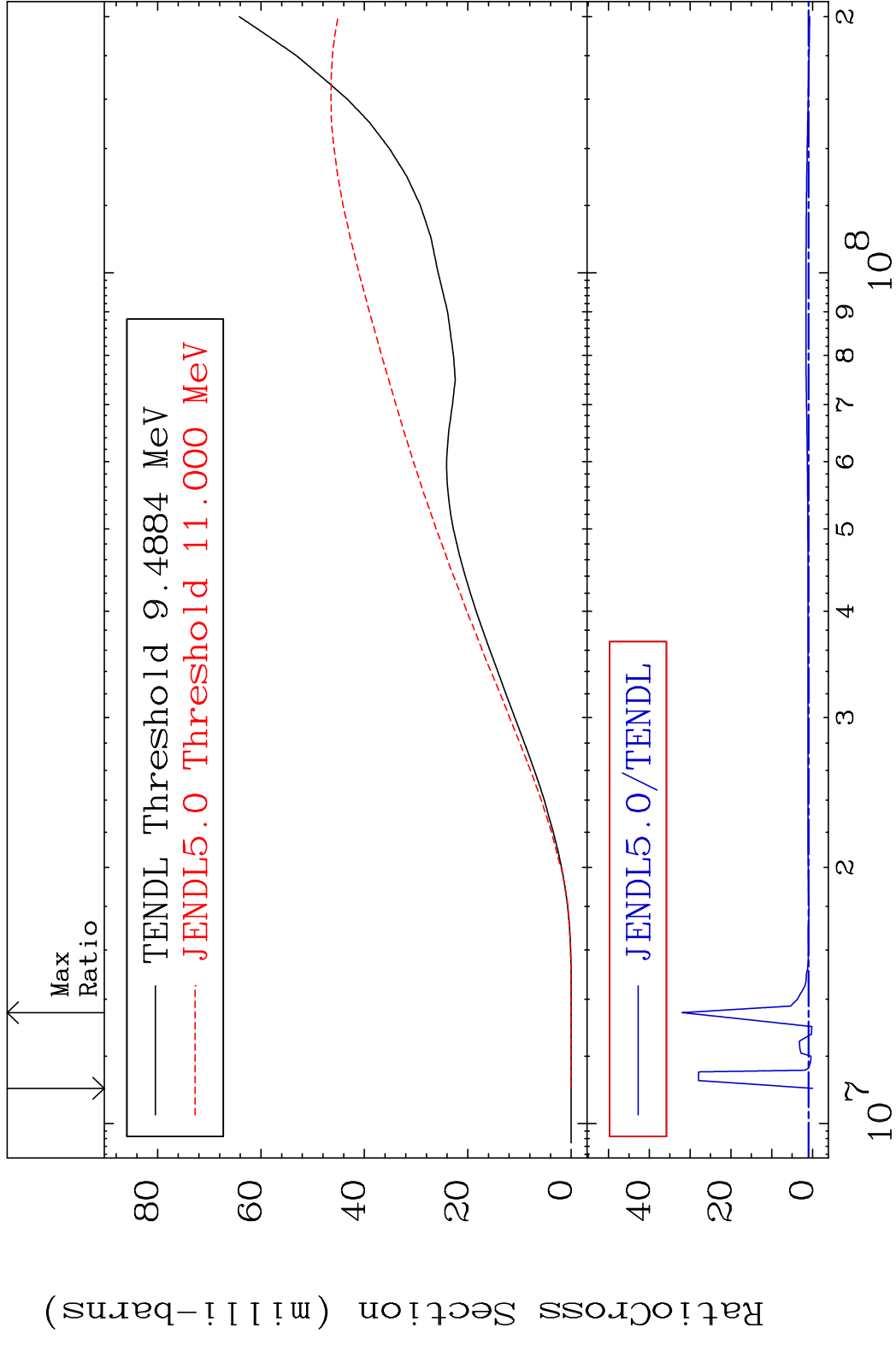
MAT 4243 Dpa disappearance (mt102 -120) 42-Mo-98
 Cross Section -99.99 To 9999. %





MAT 4243

Tritium Production 42-Mo-98
Cross Section -100.0 To 3091. %



38

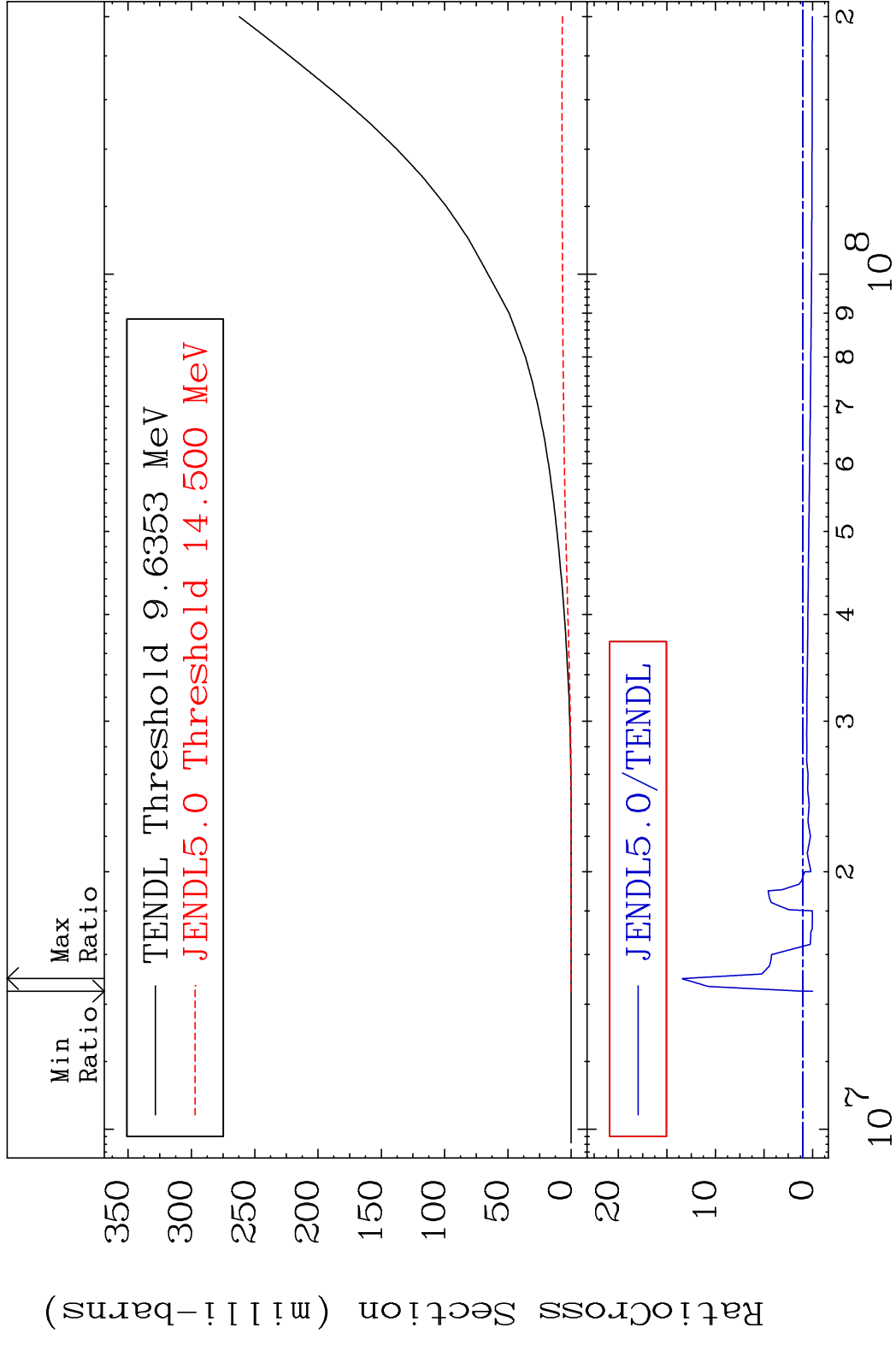
Incident Energy (eV) 42-Mo-98

MAT 4243

He-3 Production

42-Mo-98

Cross Section -100.0 To 1241. %



39

Incident Energy (eV)

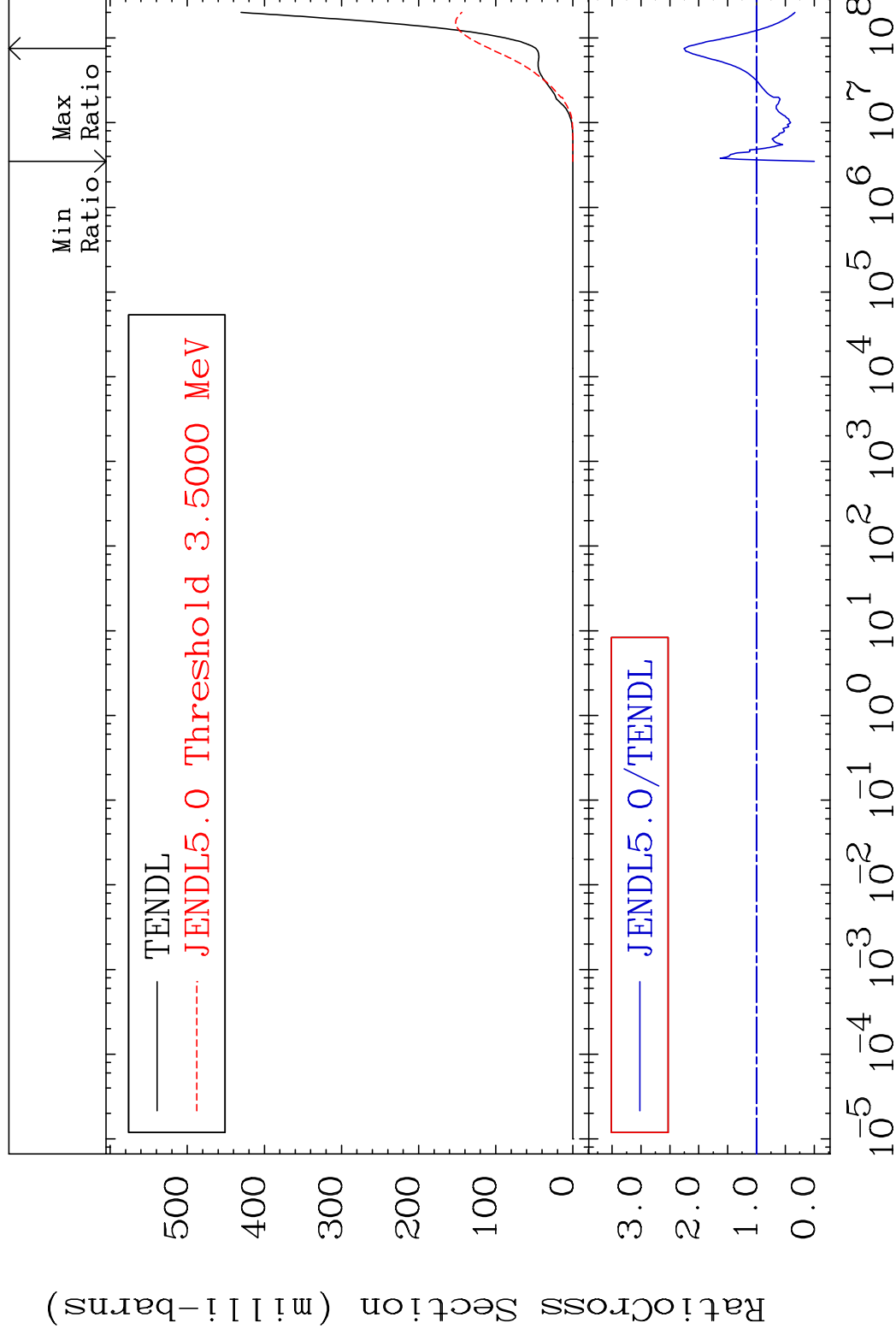
42-Mo-98

MAT 4243

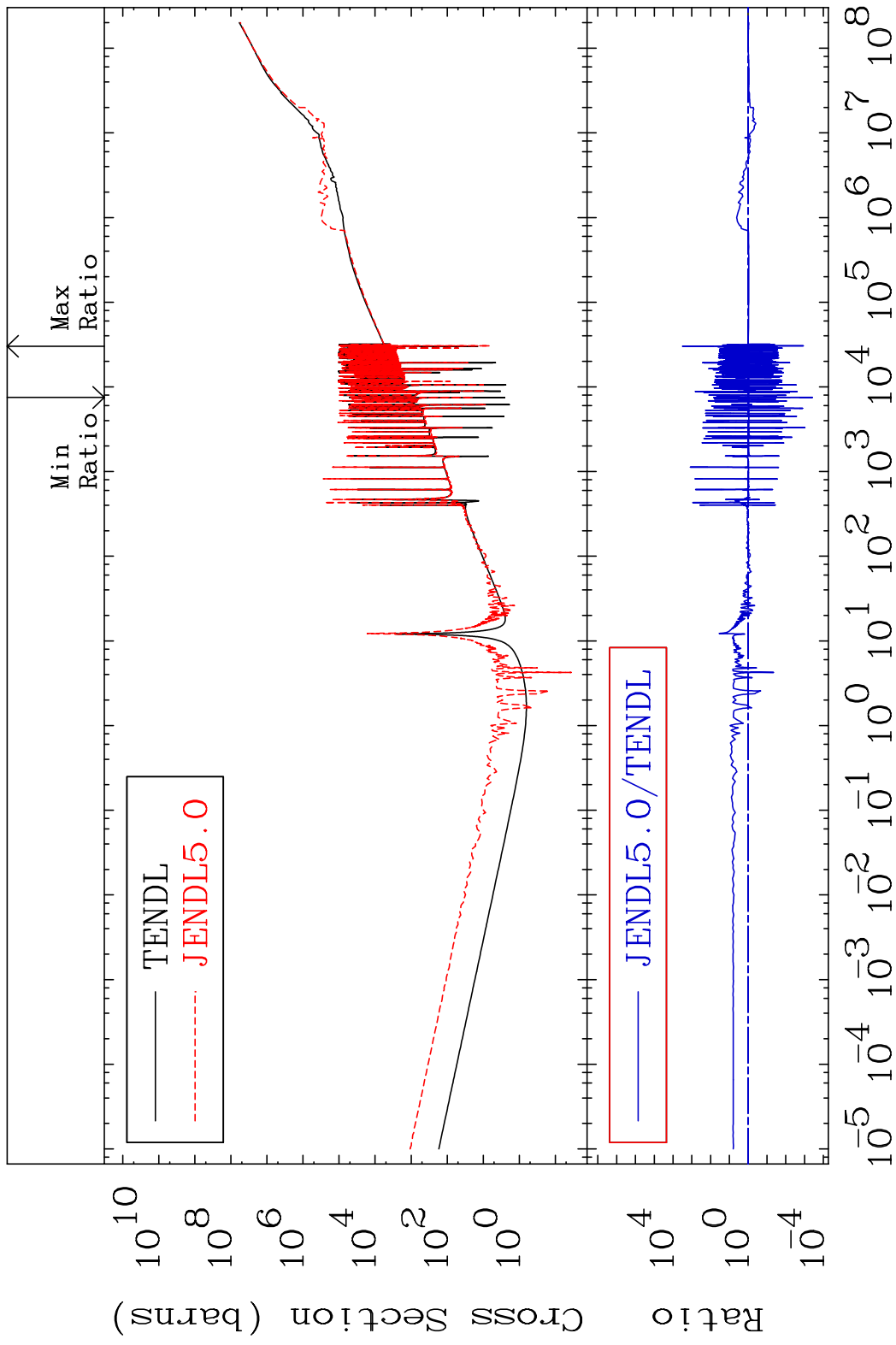
He-4 Production

42-Mo-98

Cross Section -100.0 To 125.4 %



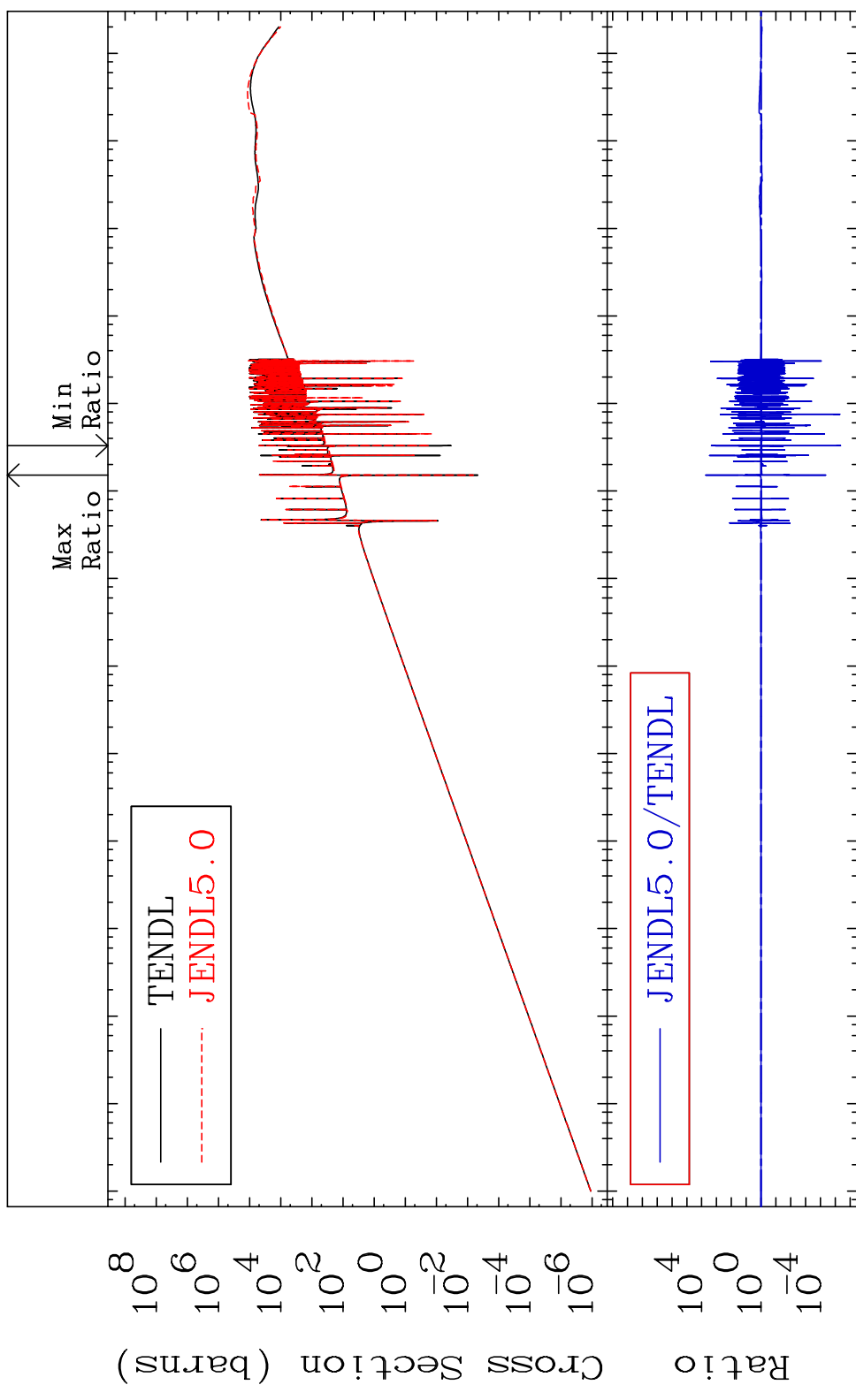
MAT 4243 Kerma total (eV-barns) 42-Mo-98
 Cross Section -99.96 To 9999. %



41 Incident Energy (eV) 42-Mo-98

MAT 4243

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

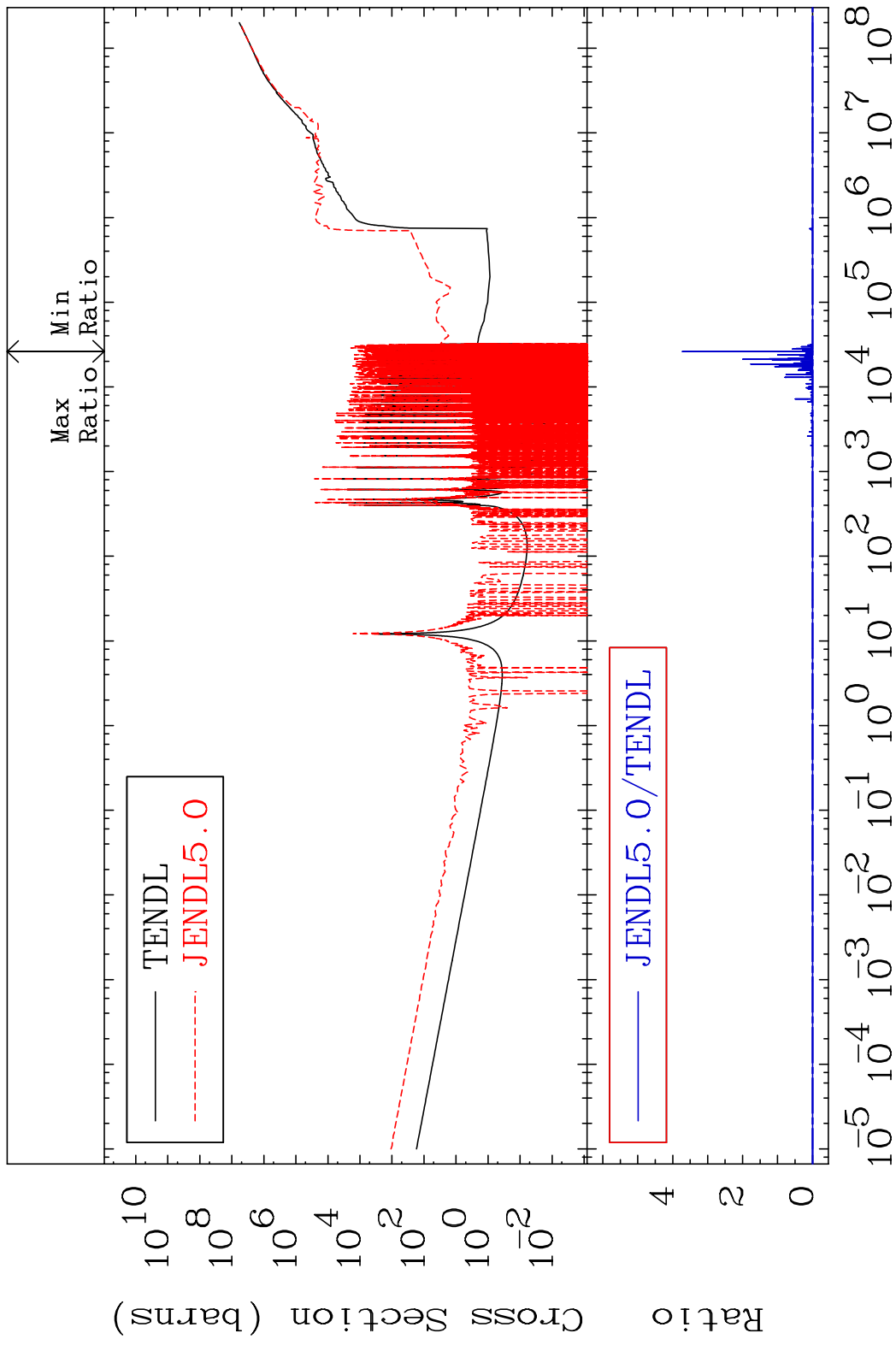


42

Incident Energy (eV)

42-Mo-98

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

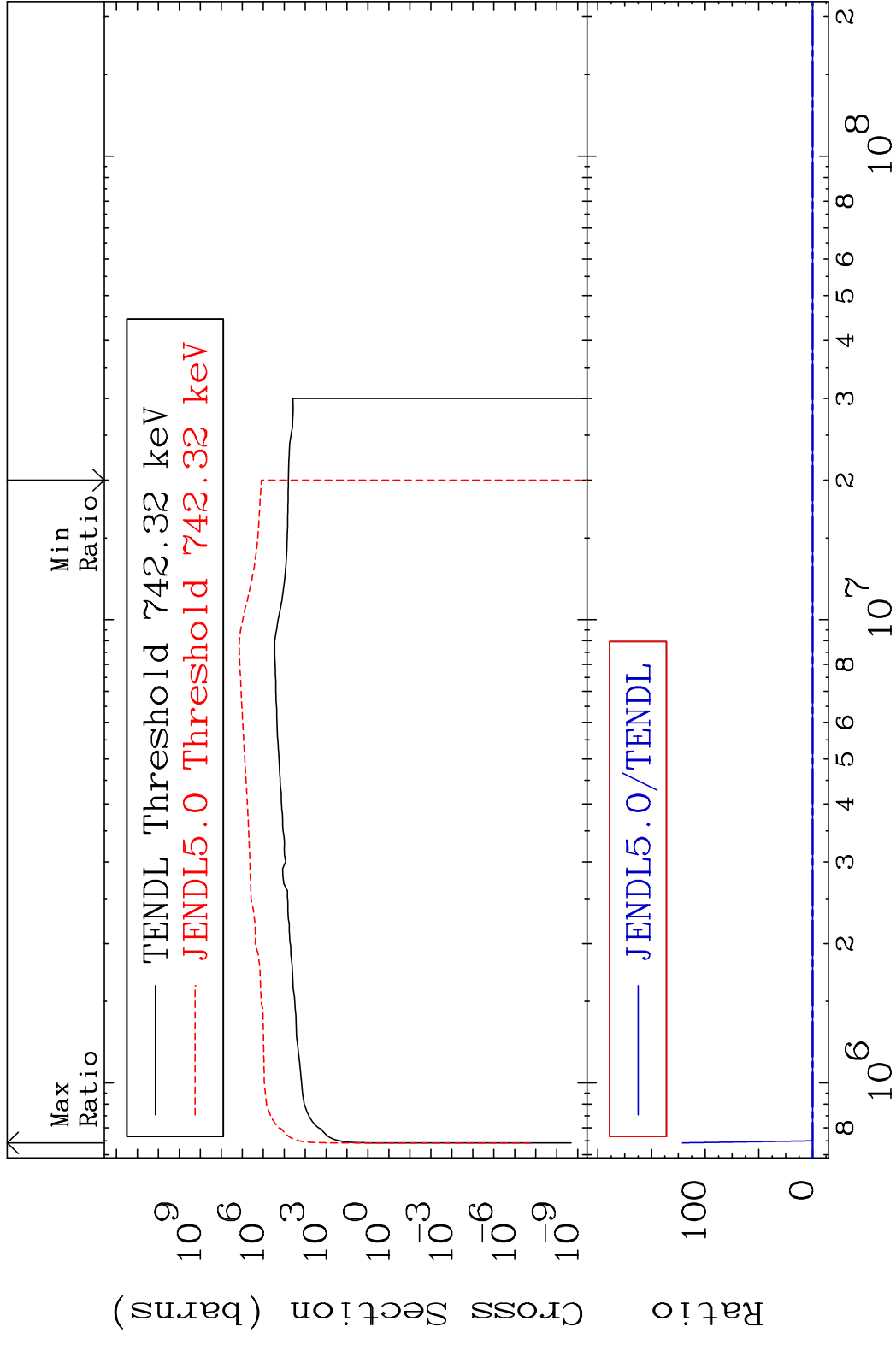


43

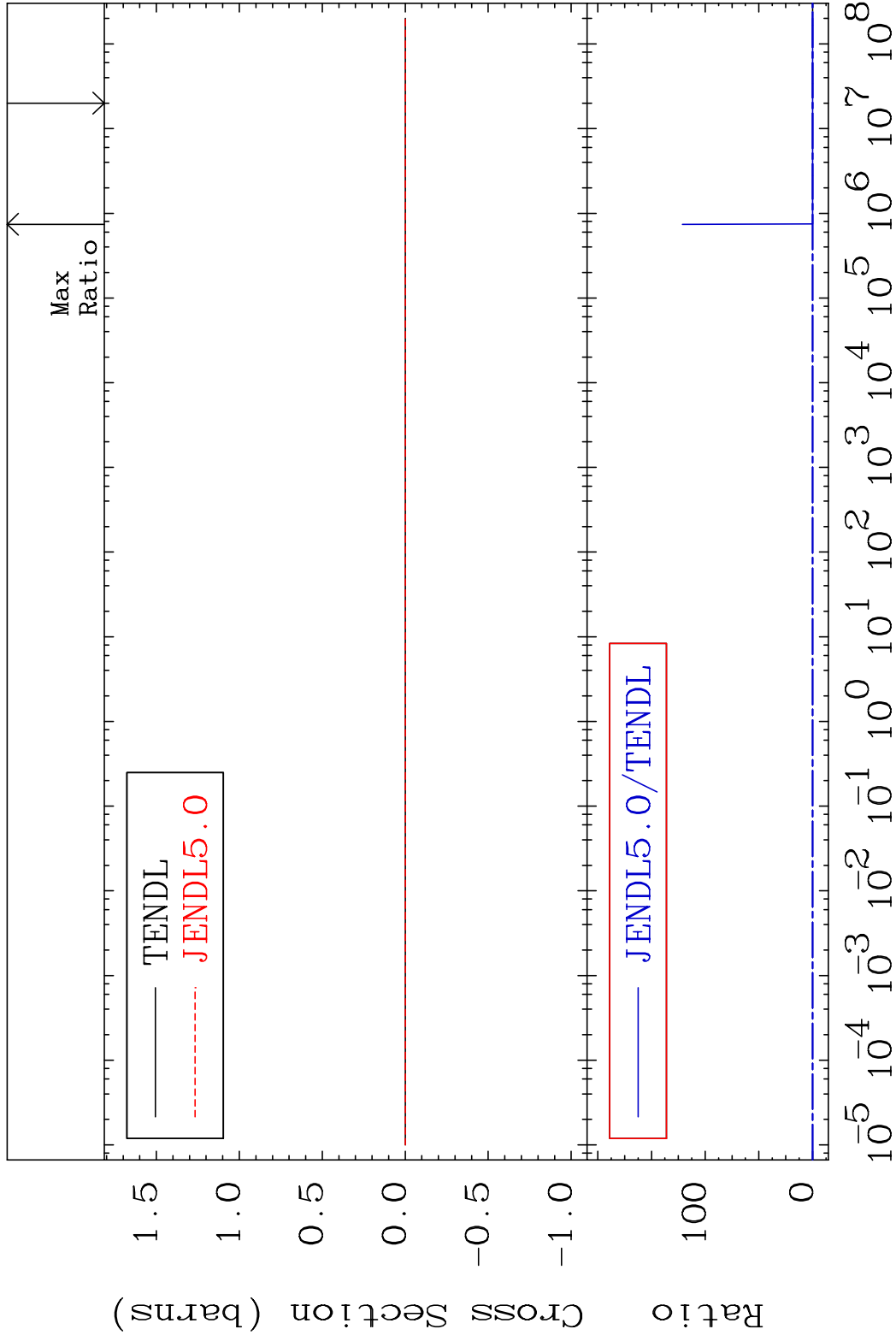
Incident Energy (eV)

42-Mo-98

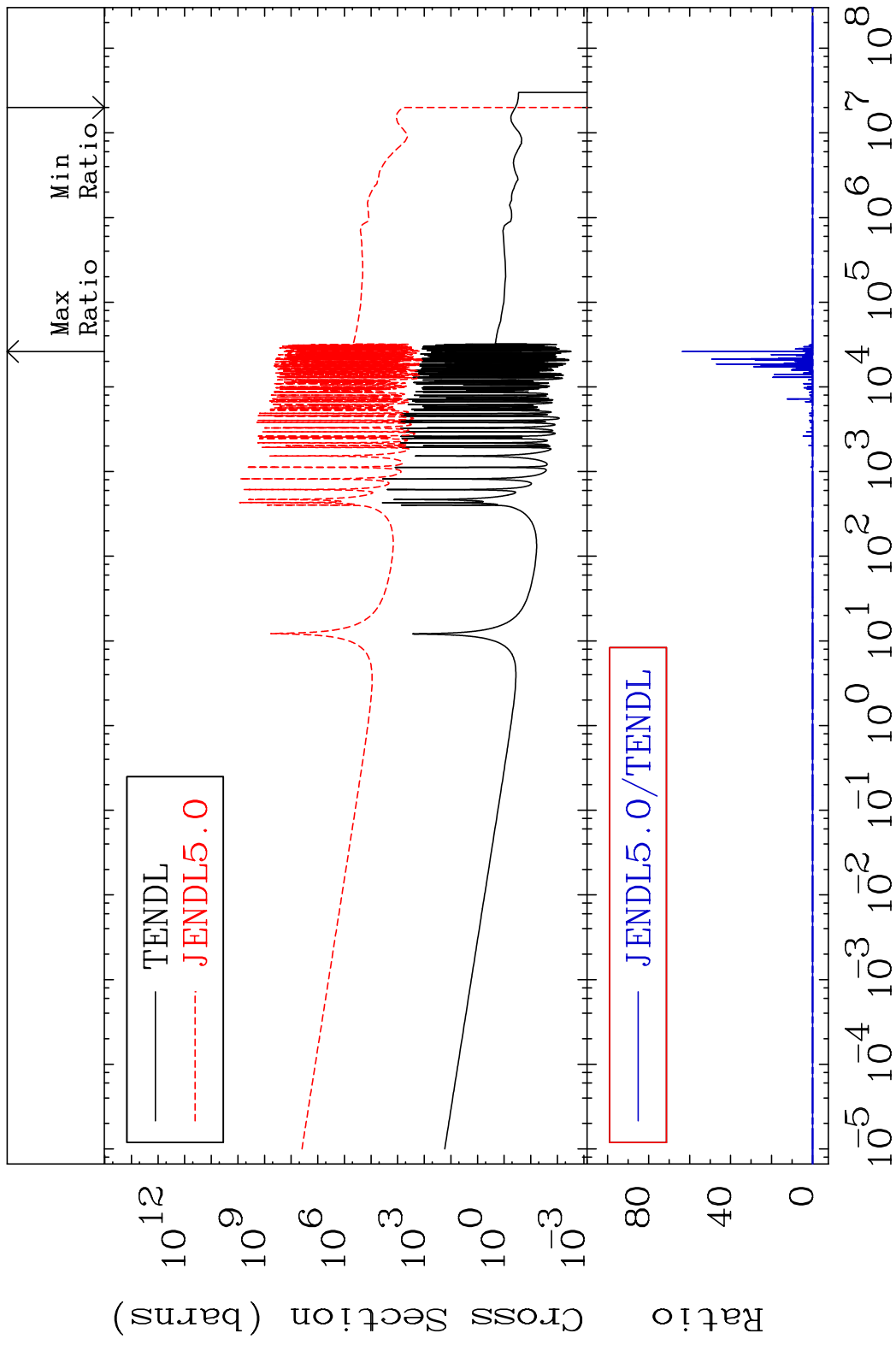
MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 9999. %



MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98
 Cross Section -100.0 To 9999. %

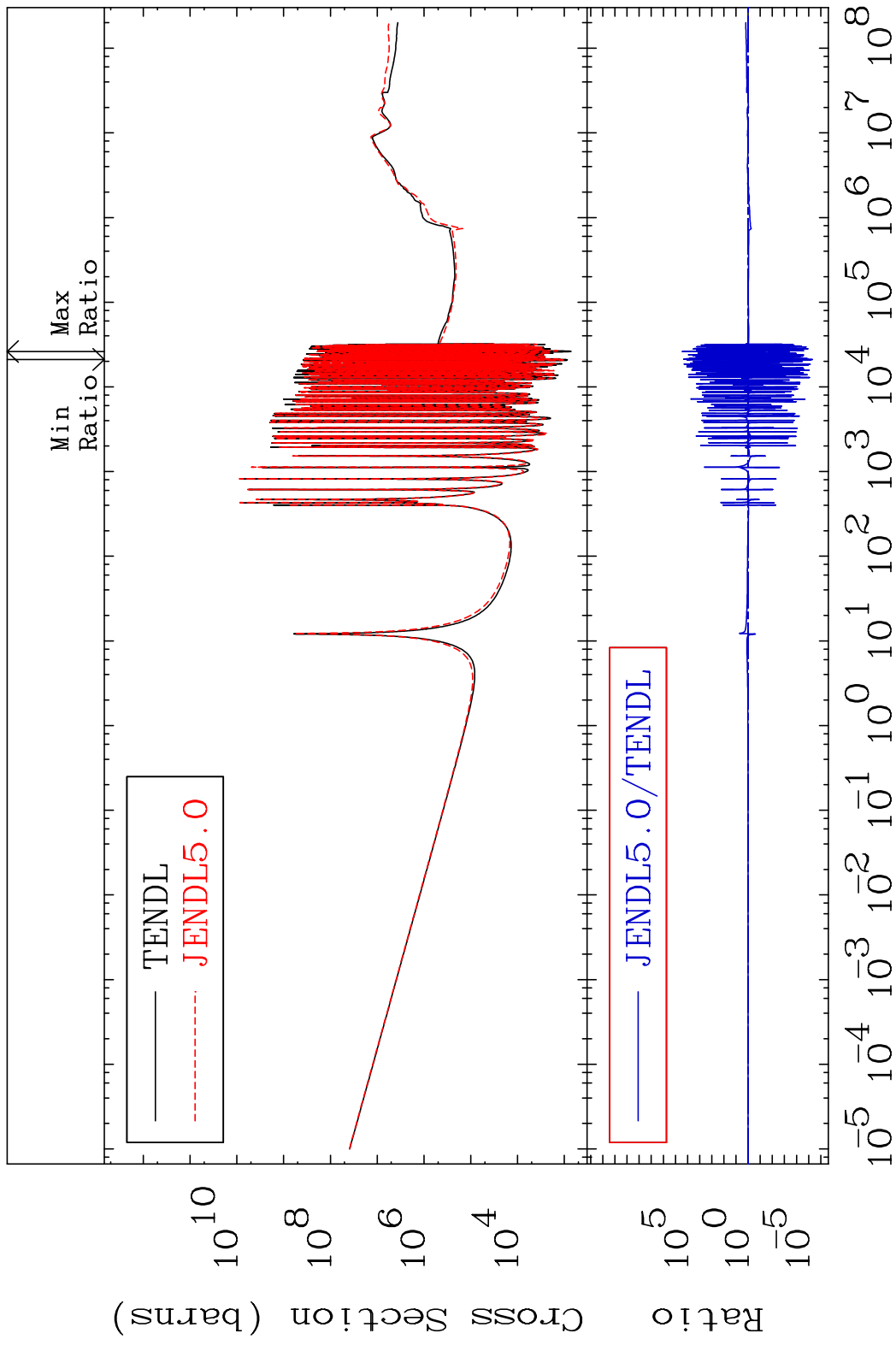


MAT 4243 Kerma capture (mt102) 42-Mo-98
 Cross Section -100.0 To 9999. %



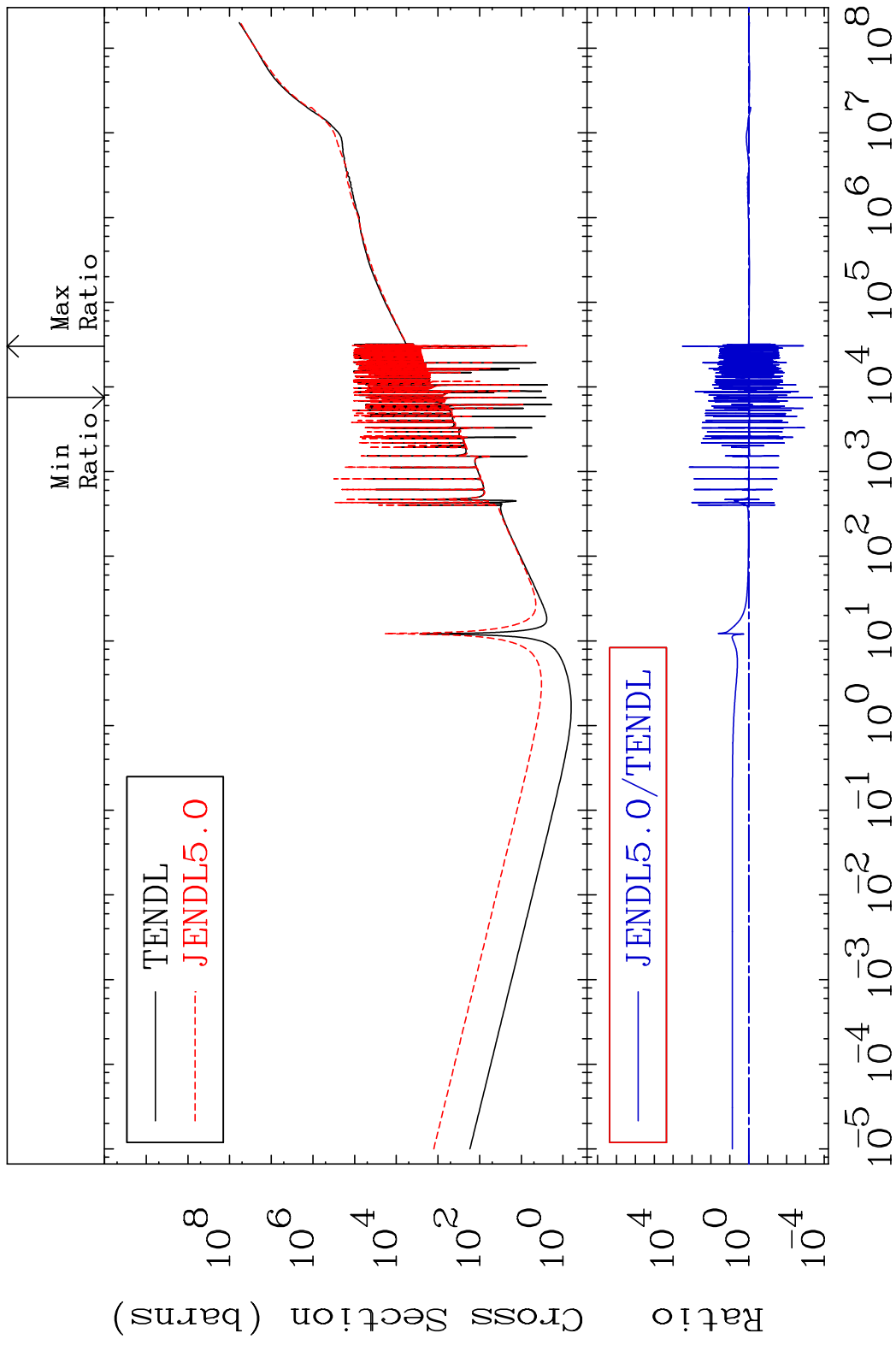
46 Incident Energy (eV) 42-Mo-98

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

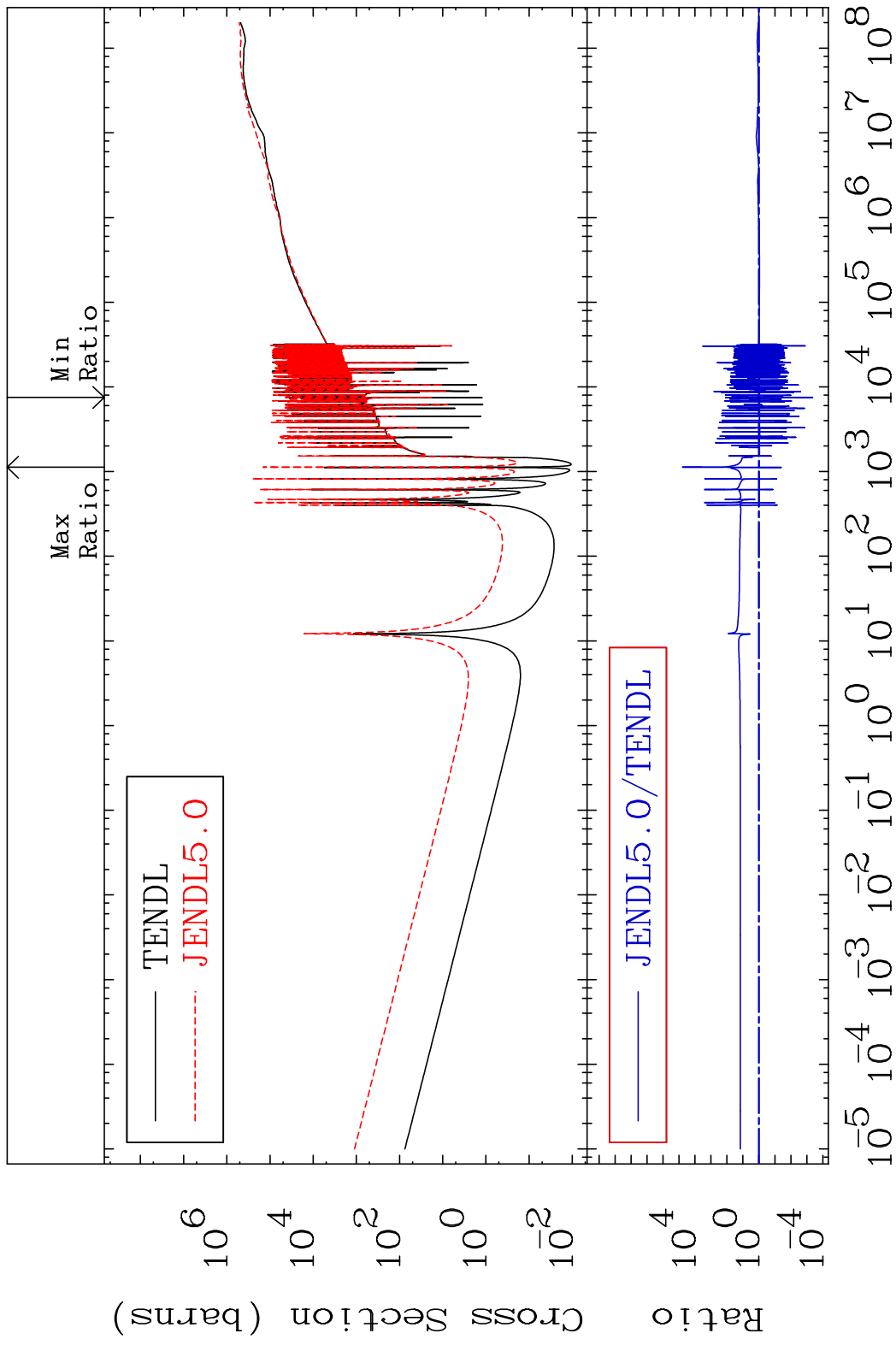


47 Incident Energy (eV) 42-Mo-98

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

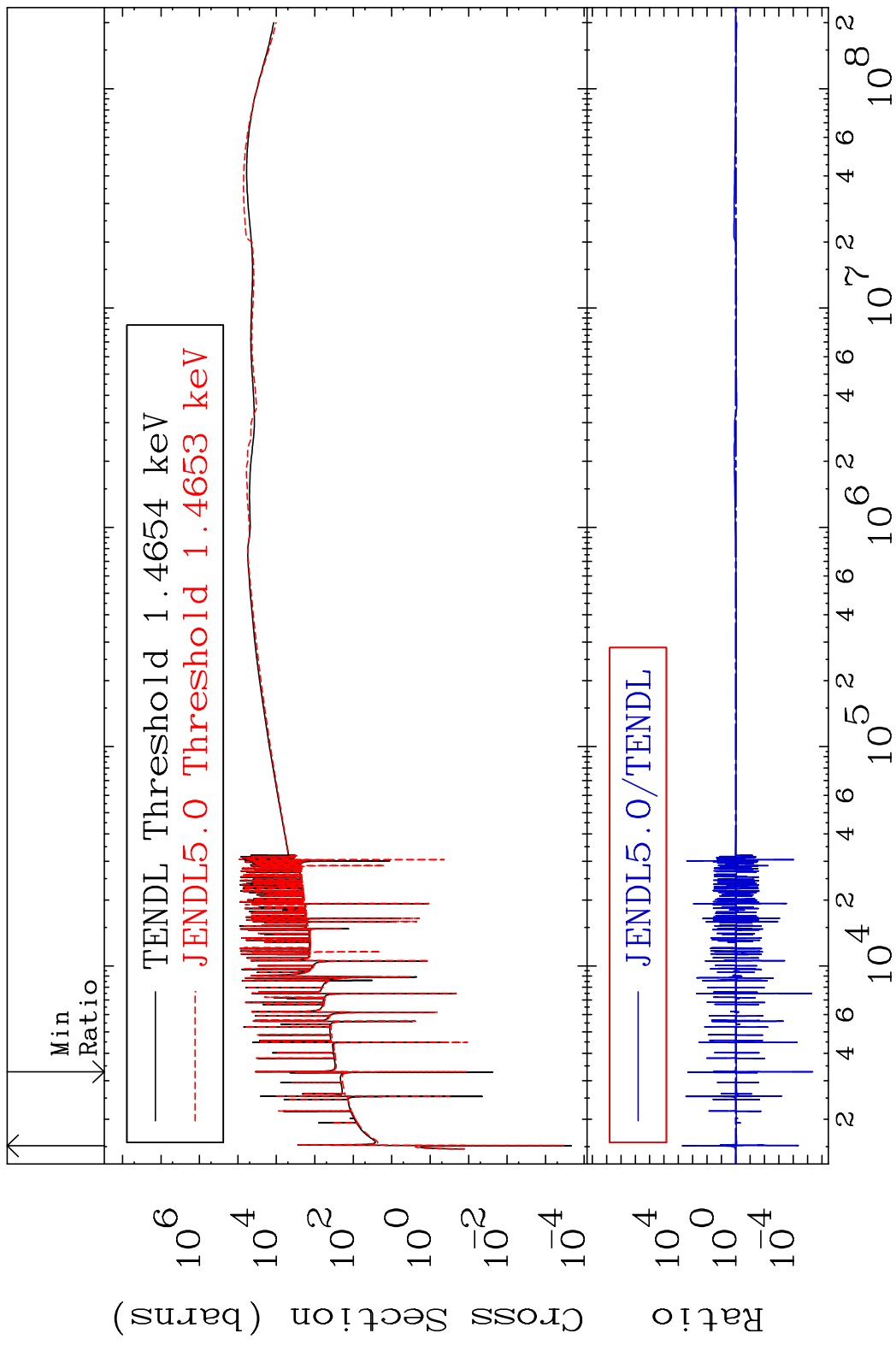


MAT 4243 Dpa total (eV-barns) 42-Mo-98
 Cross Section -99.96 To 9999. %

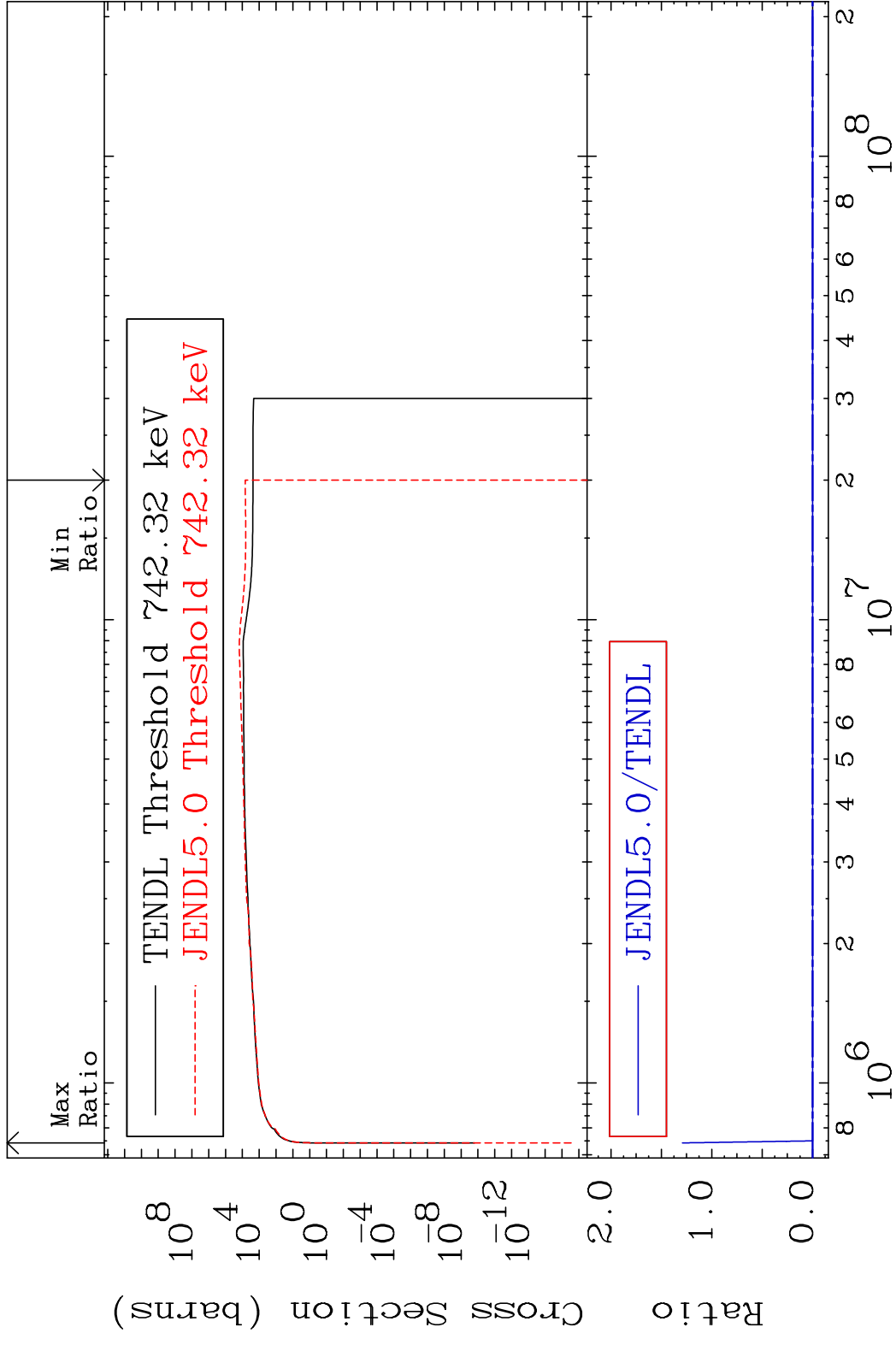


49 Incident Energy (eV) 42-Mo-98

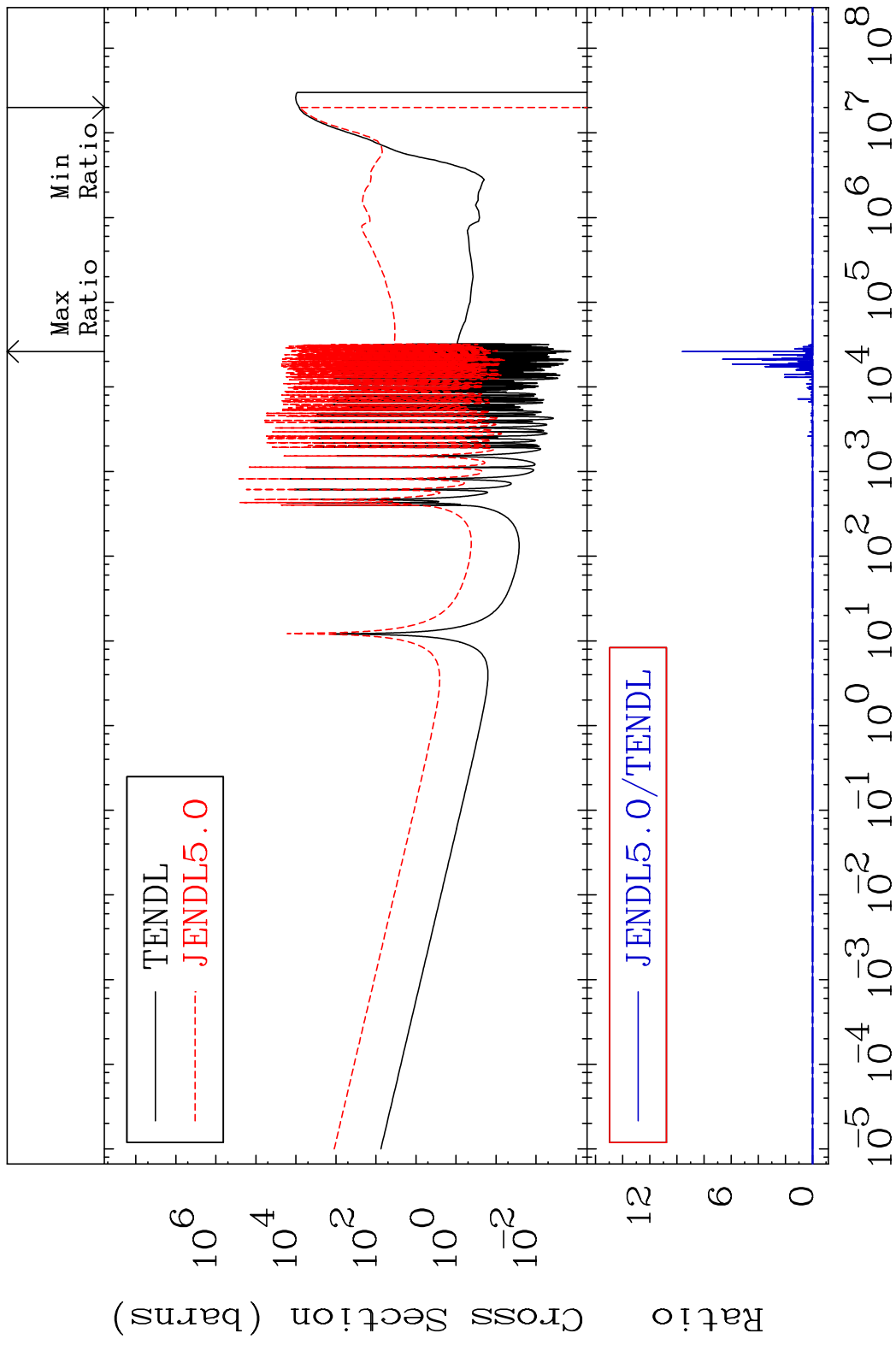
MAT 4243 Dpa elastic (mt2) 42-Mo-98
 Cross Section -100.0 To 9999. %

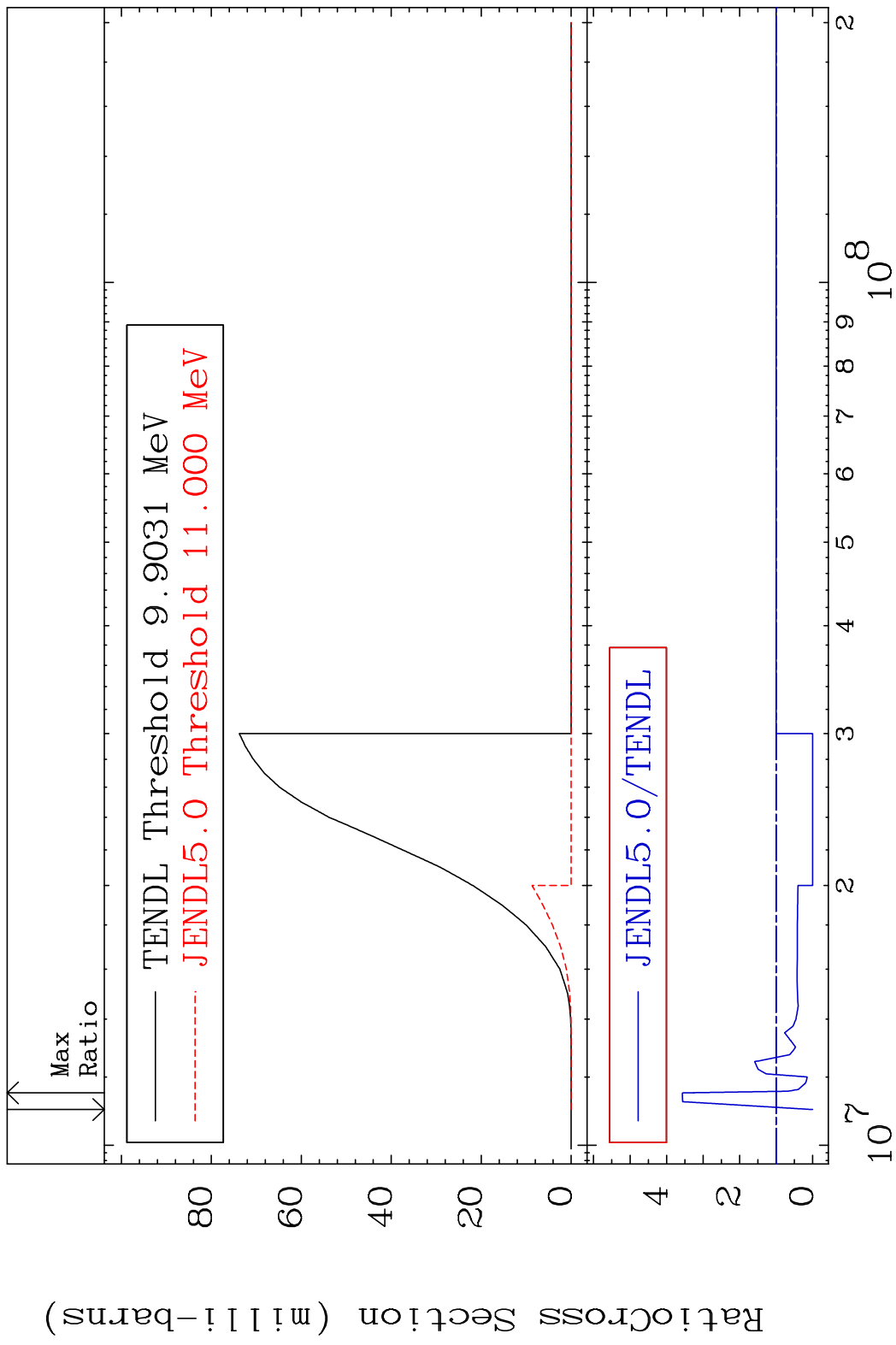


MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 9999. %



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





MAT 4243 (n, n') p:41-Nb-97m1 42-Mo-98
 Radionuclide Production Cross Section Ratio 95.20 %

