

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

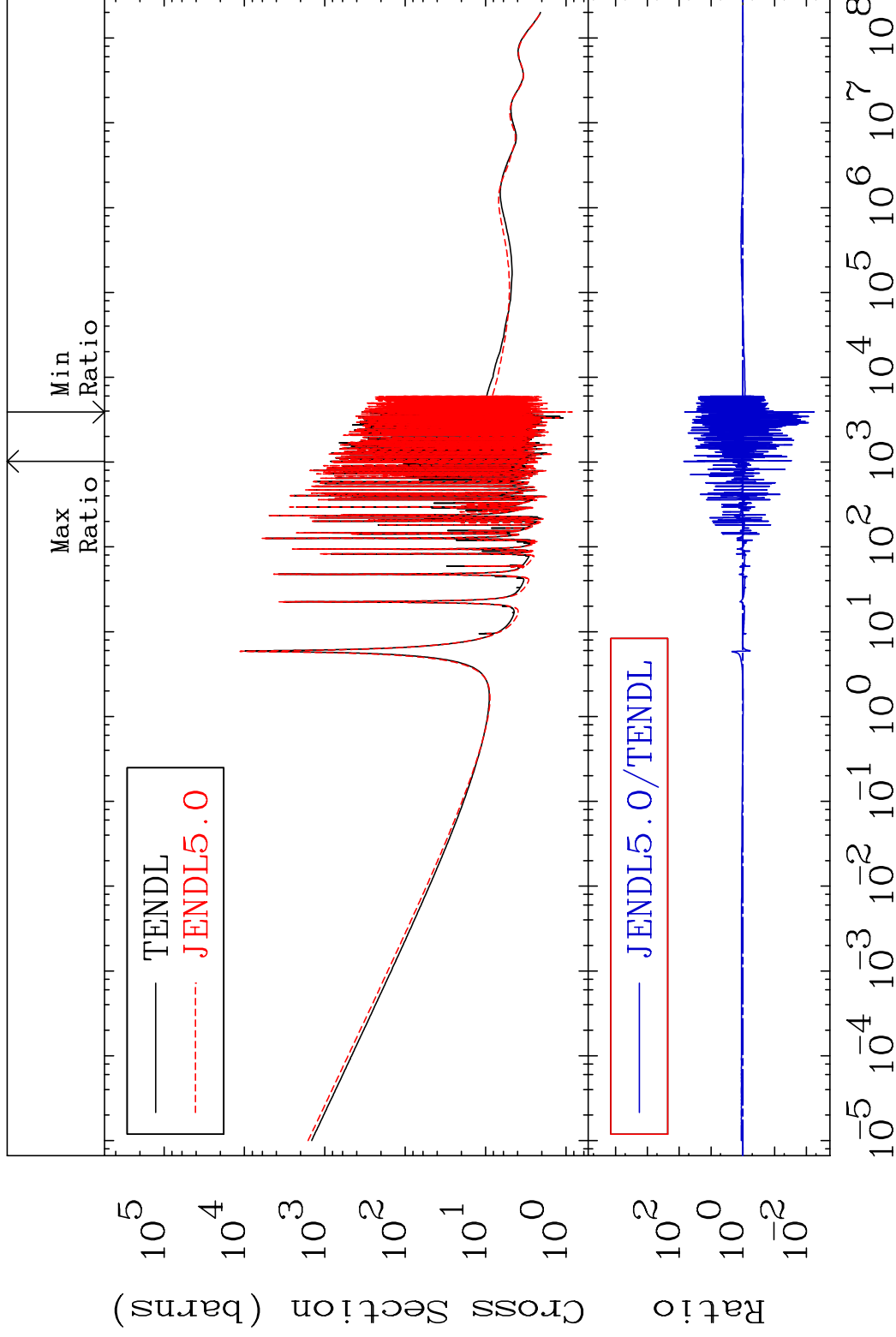
MAT 5525

Total

55-Cs-133

Cross Section

-99.43 To 7158. %



1

Incident Energy (eV)

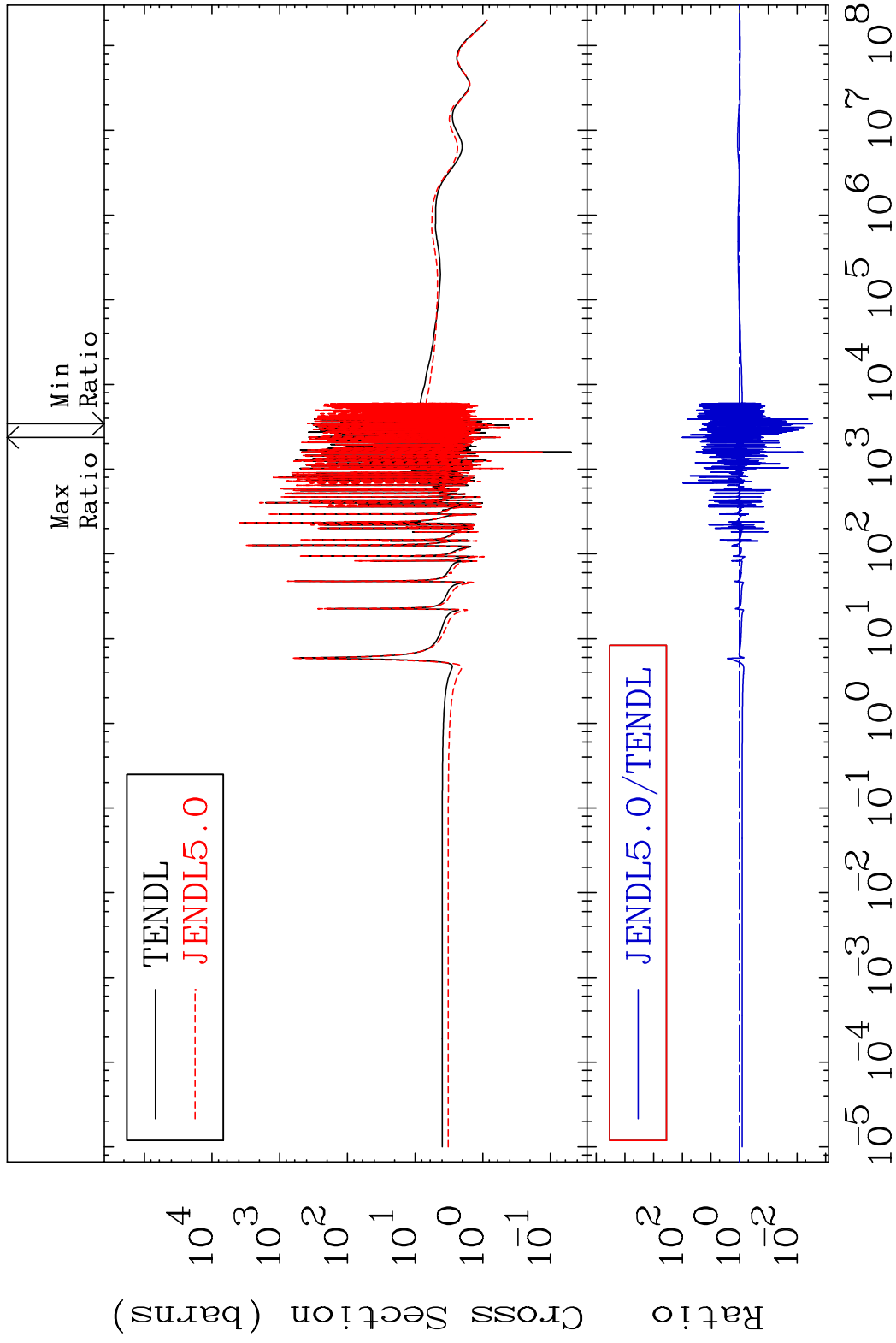
55-Cs-133

MAT 5525

Elastic

55-Cs-133

Cross Section -99.71 To 9844. %

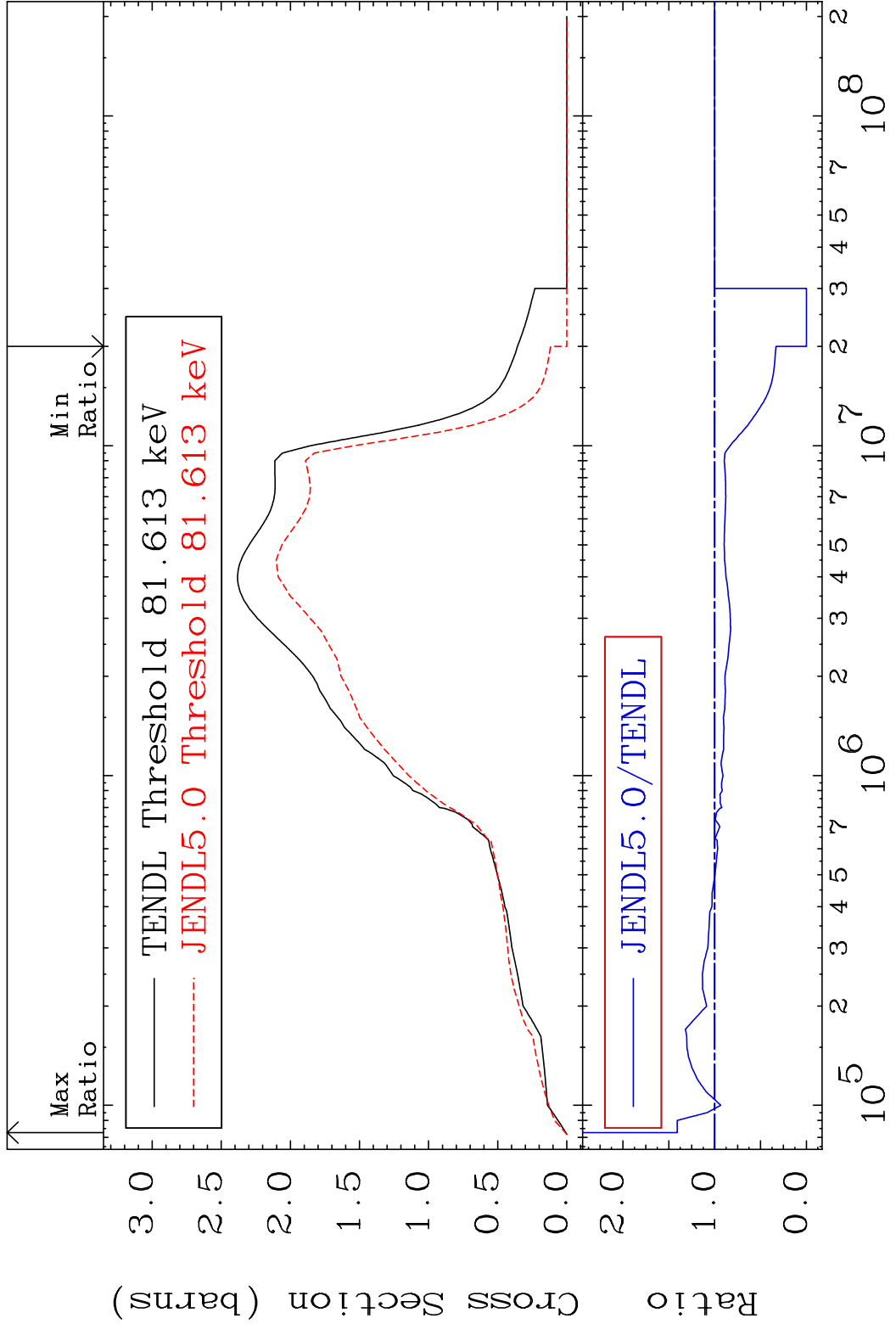


2

Incident Energy (eV)

55-Cs-133

MAT 5525 Inelastic 55-Cs-133
Cross Section -100.0 To 40.86 %



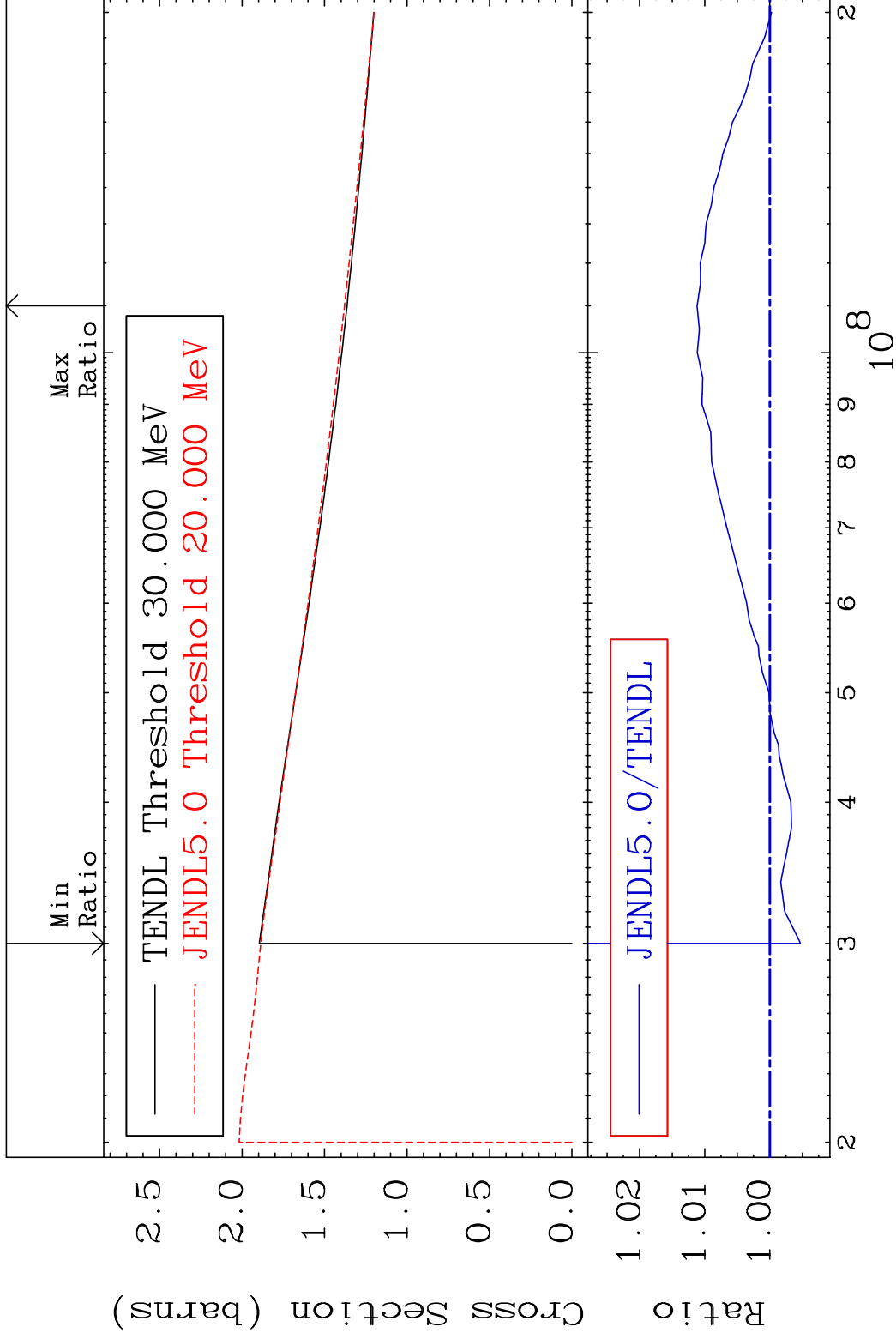
3 Incident Energy (eV) 55-Cs-133

MAT 5525

(n, remainder)

55-Cs-133

Cross Section -0.471 To 1.118 %



4

Incident Energy (eV)

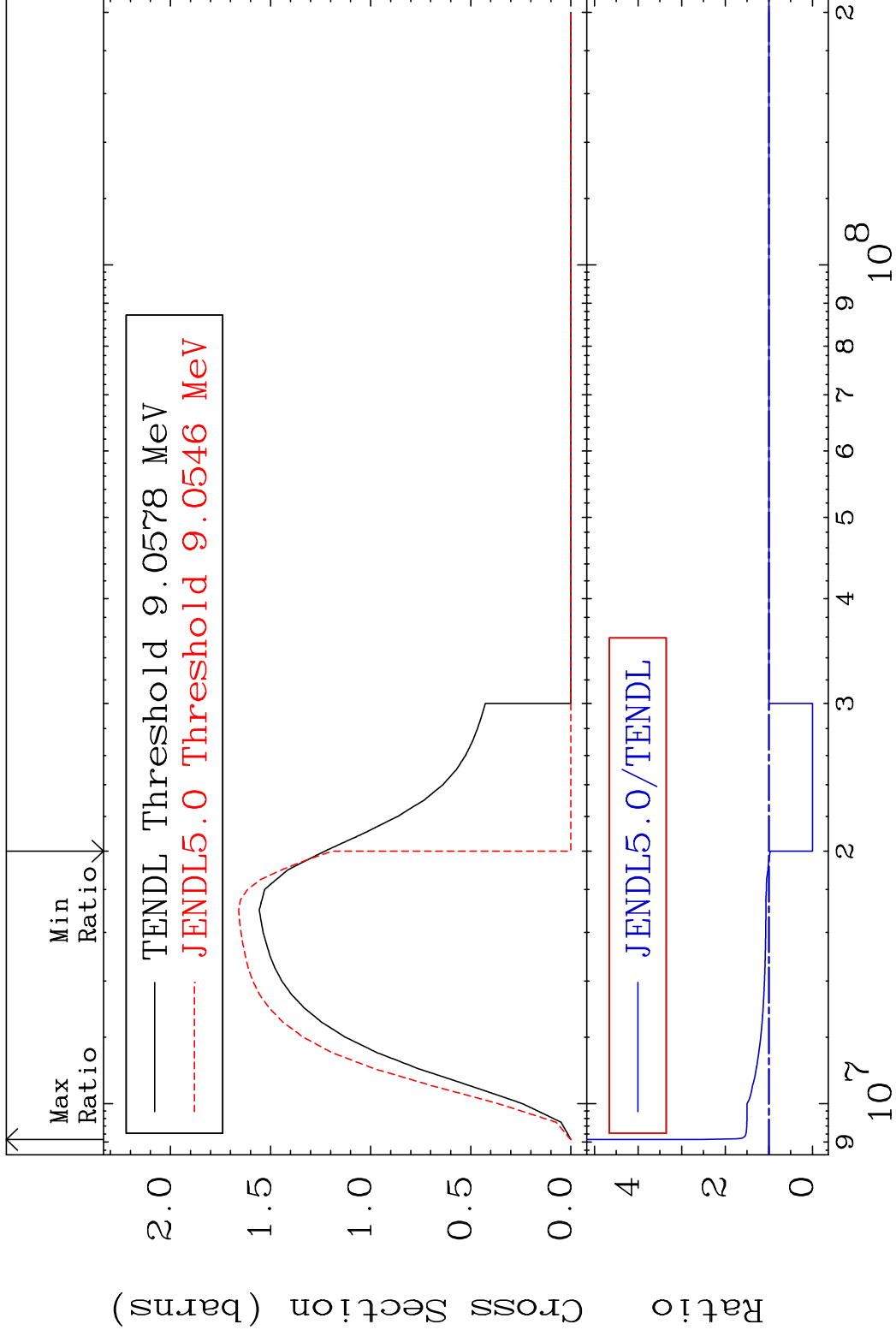
55-Cs-133

MAT 5525

(n,2n)

55-Cs-133

Cross Section -100.0 To 198.9 %



5

Incident Energy (eV)

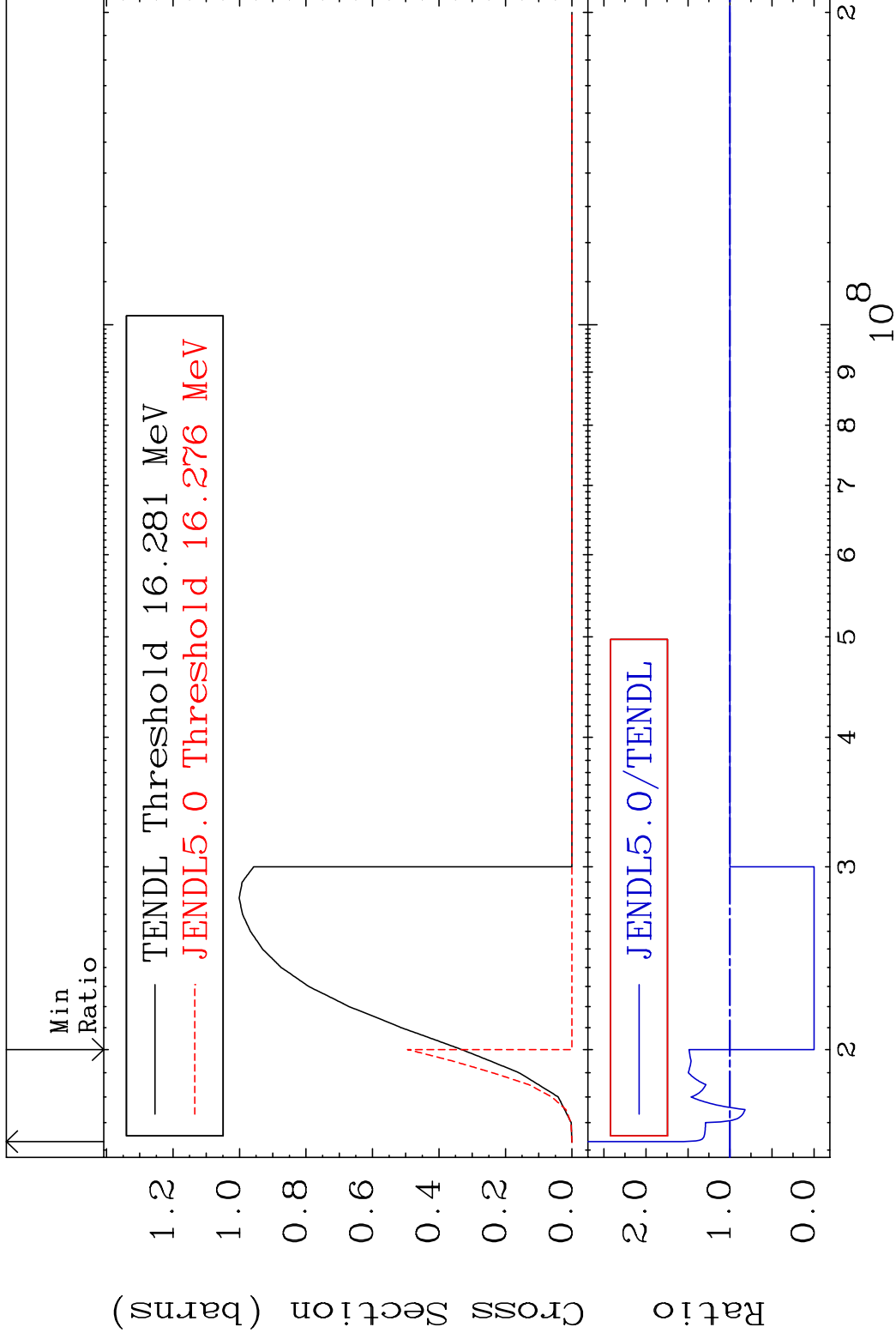
55-Cs-133

MAT 5525

(n,3n)

55-Cs-133

Cross Section -100.0 To 55.36 %

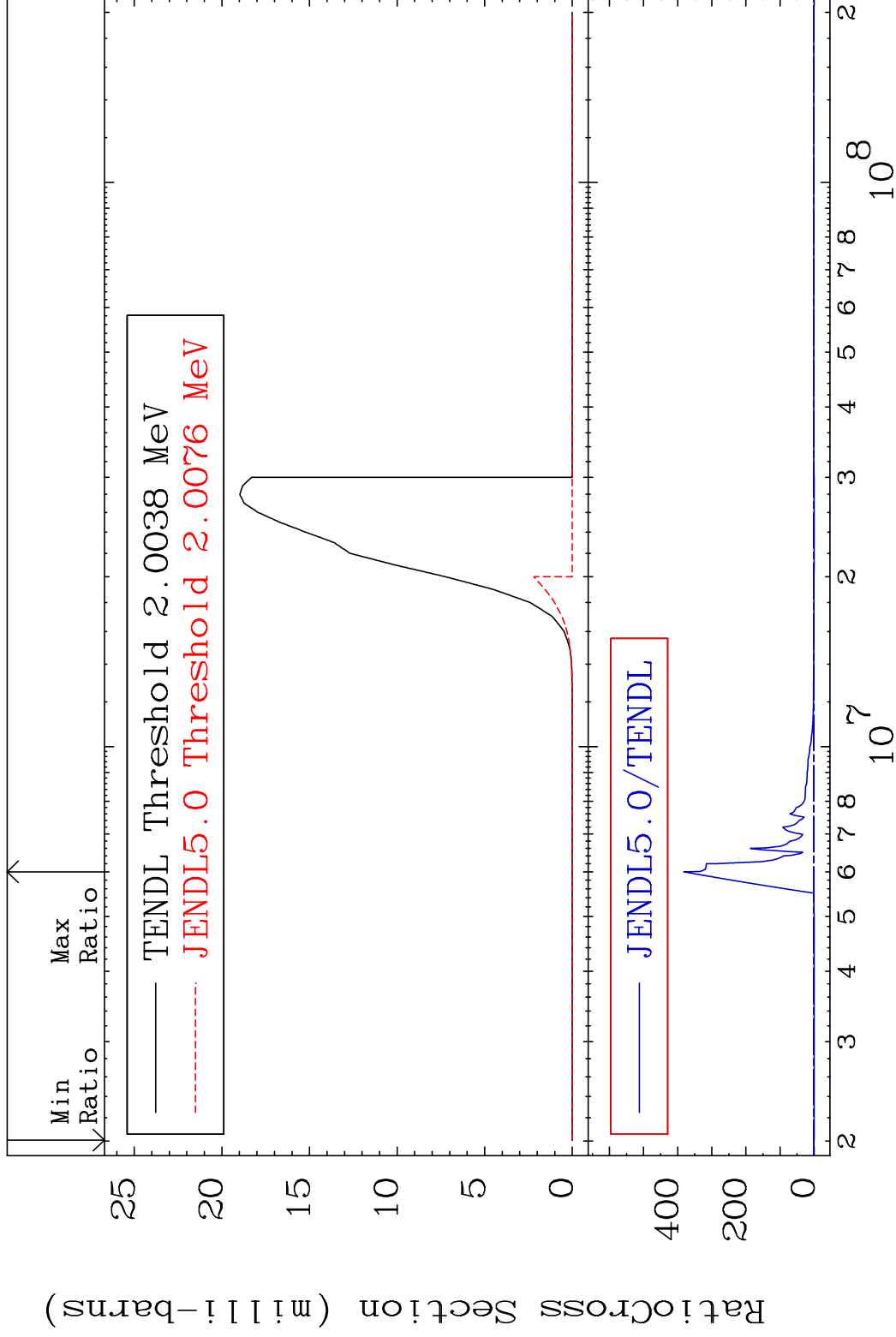


MAT 5525

(n, n') α

55-Cs-133

Cross Section -100.0 To 9999. %

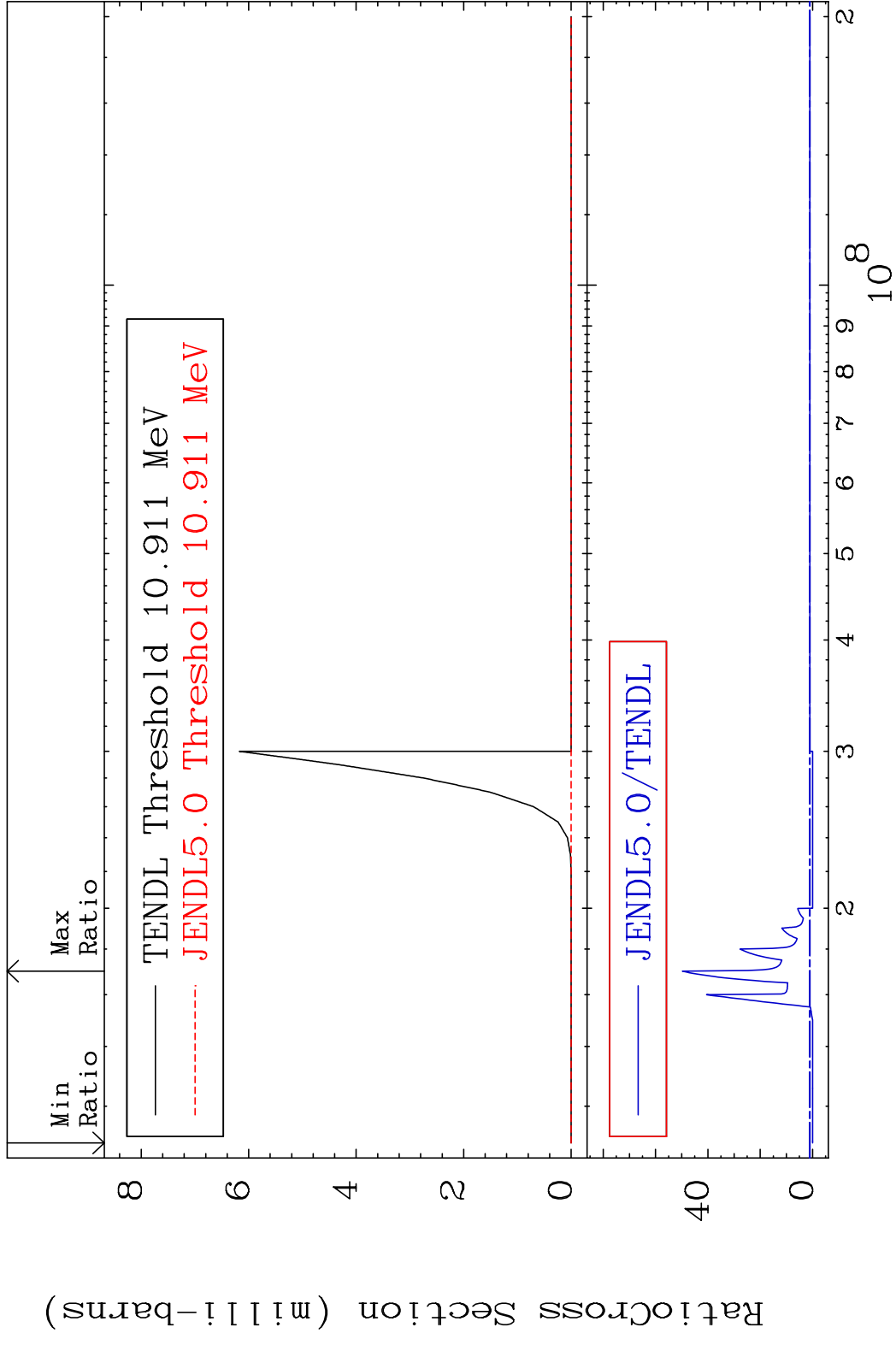


7

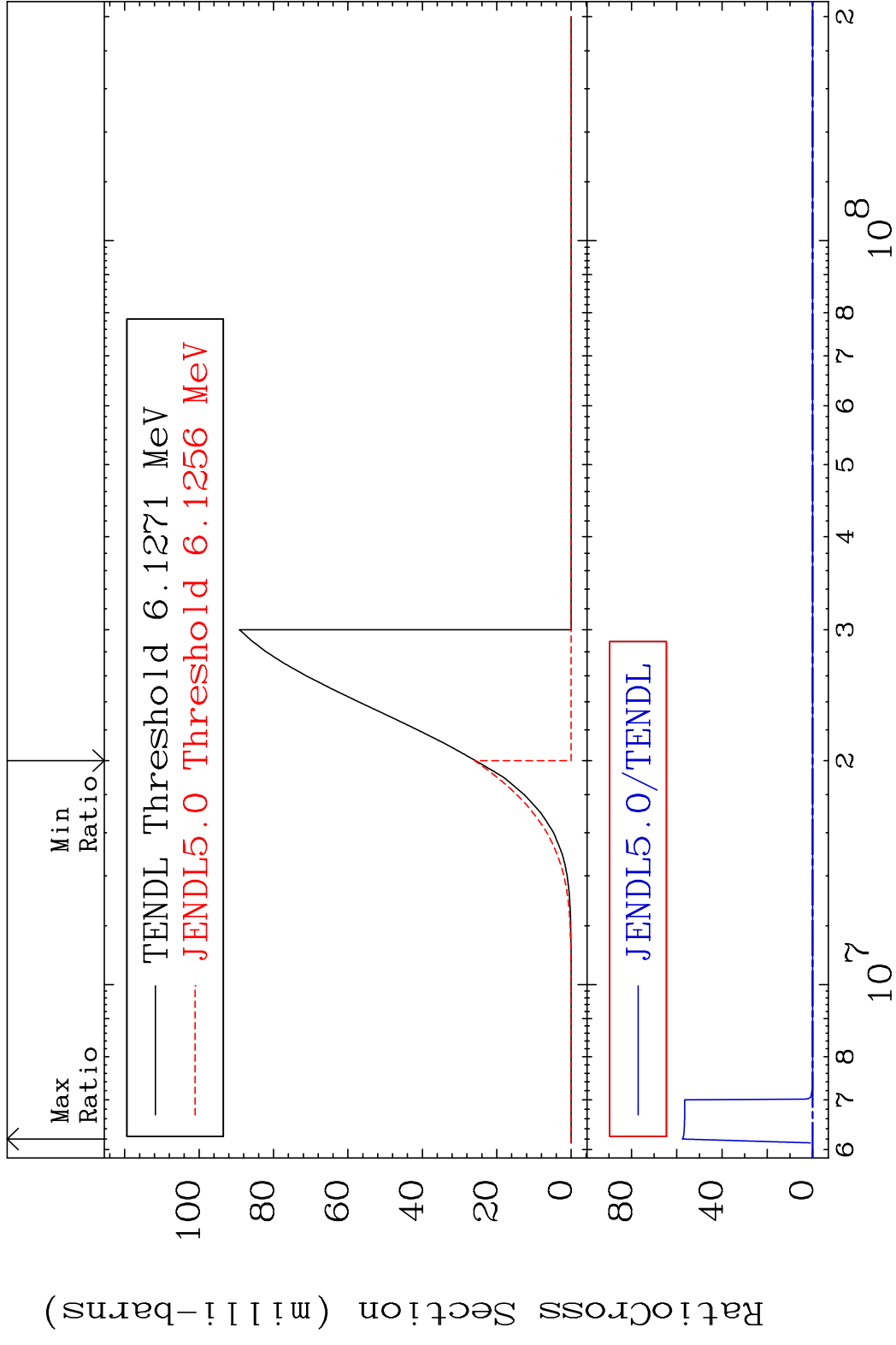
Incident Energy (eV)

55-Cs-133

MAT 5525 (n,2n) α 55-Cs-133
 Cross Section -100.0 To 4876. %



MAT 5525 (n, n') p 55-Cs-133
 Cross Section -100.0 To 9999. %



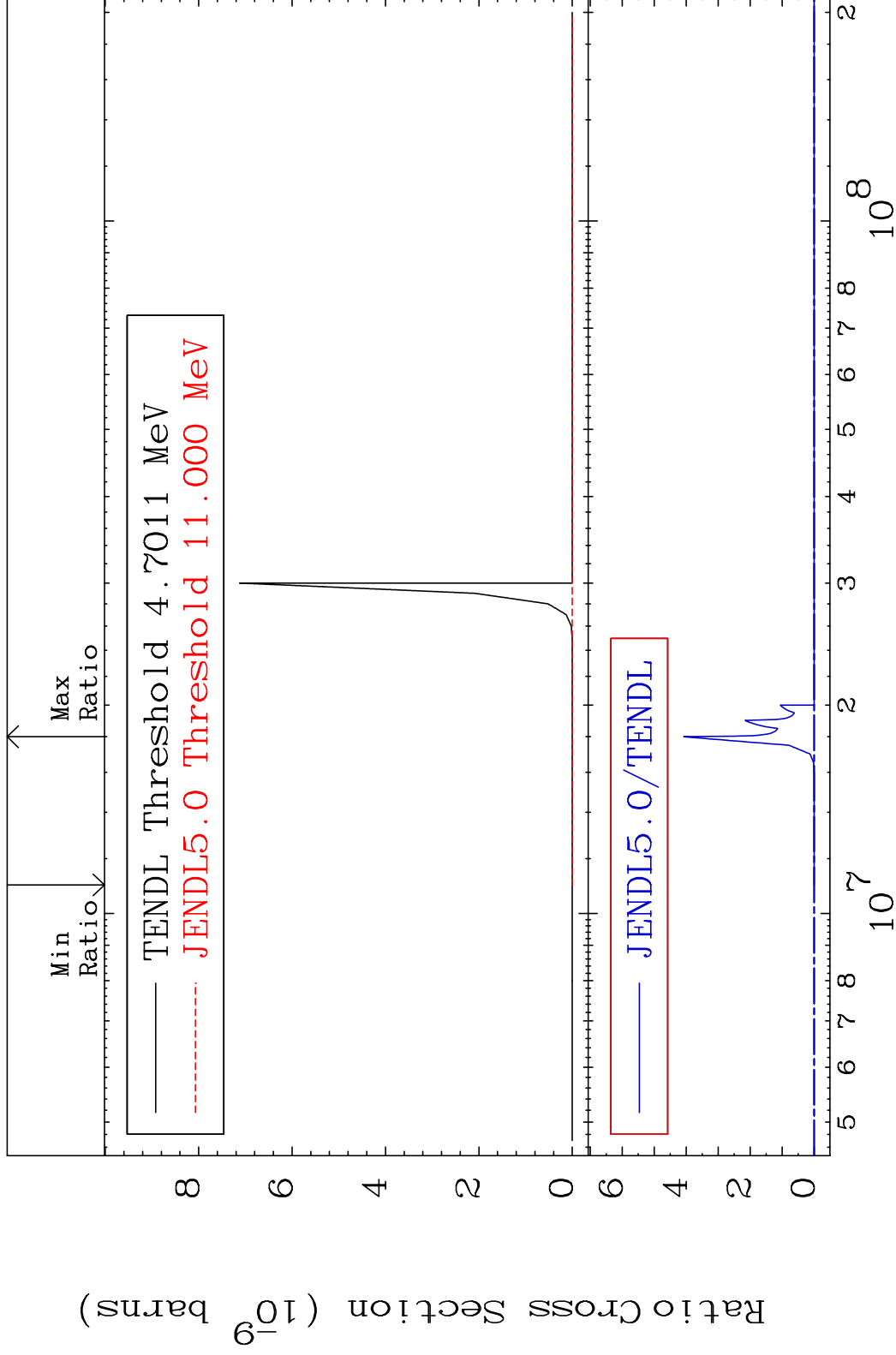
9 55-Cs-133

MAT 5525

(n, n') 2α

55-Cs-133

Cross Section -100.0 To 9999. %

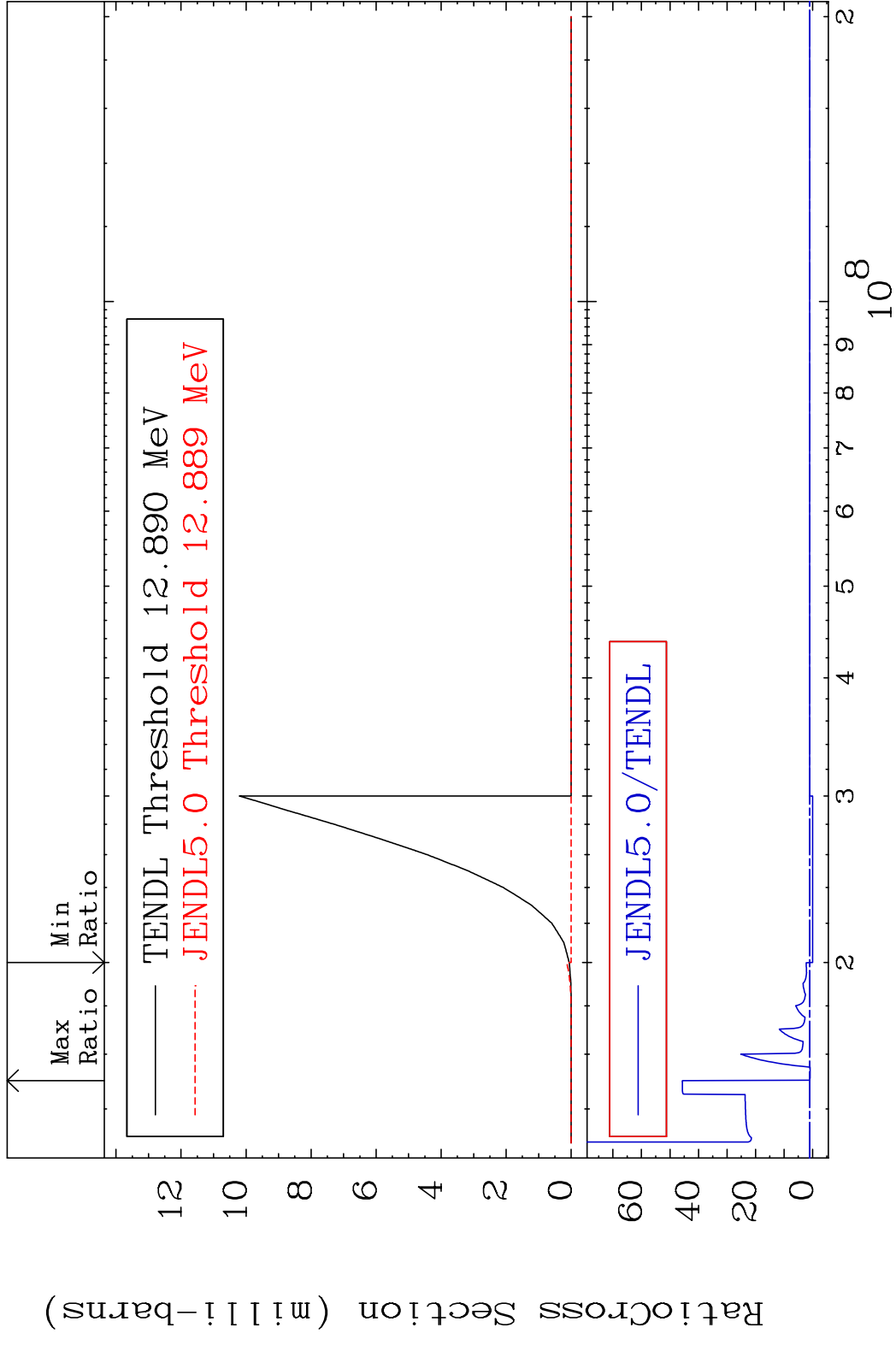


10

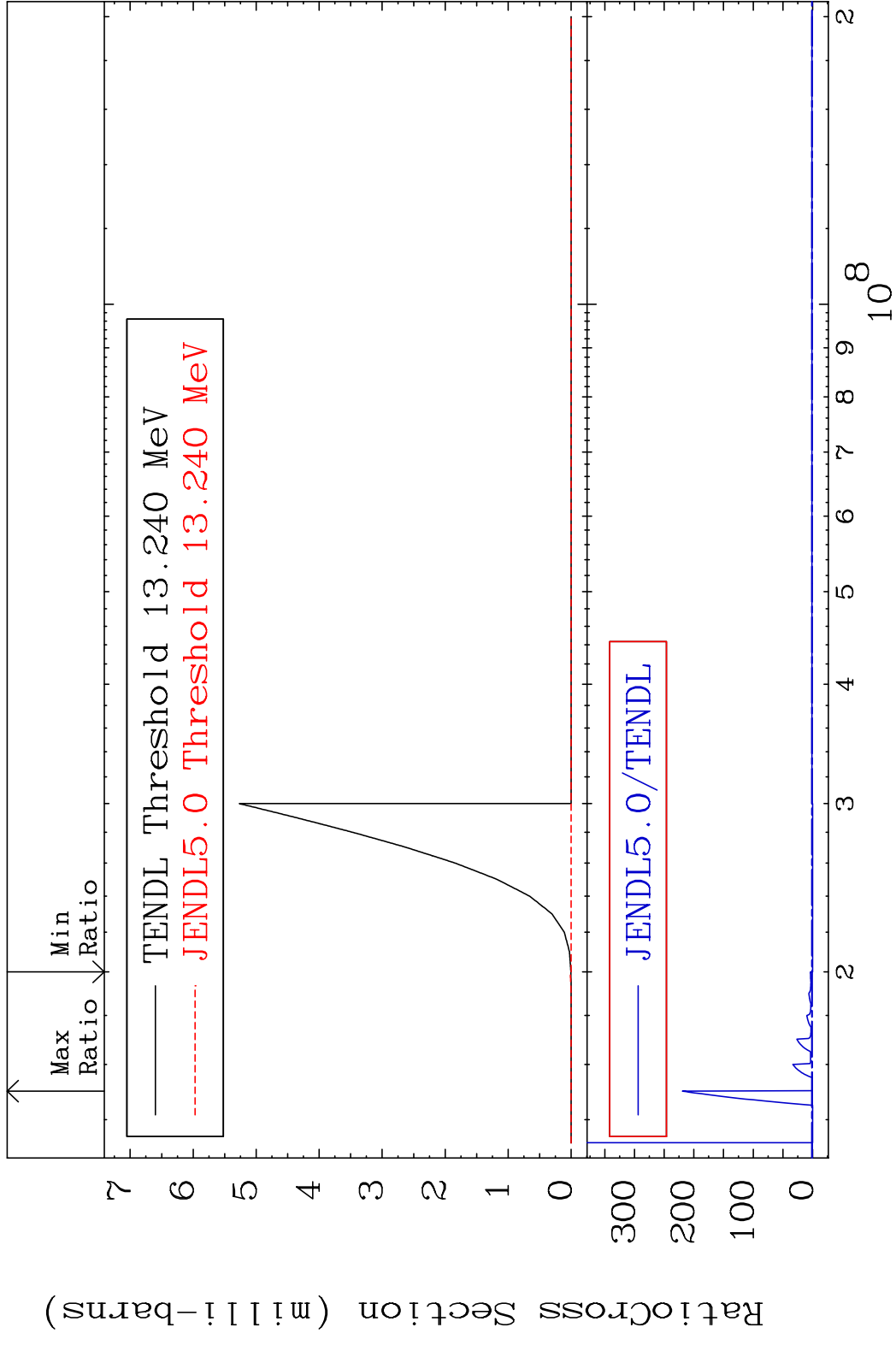
Incident Energy (eV)

55-Cs-133

MAT 5525 (n, n') d 55-Cs-133
 Cross Section -100.0 To 4466. %



MAT 5525 (n, n') t 55-Cs-133
 Cross Section -100.0 To 9999. %

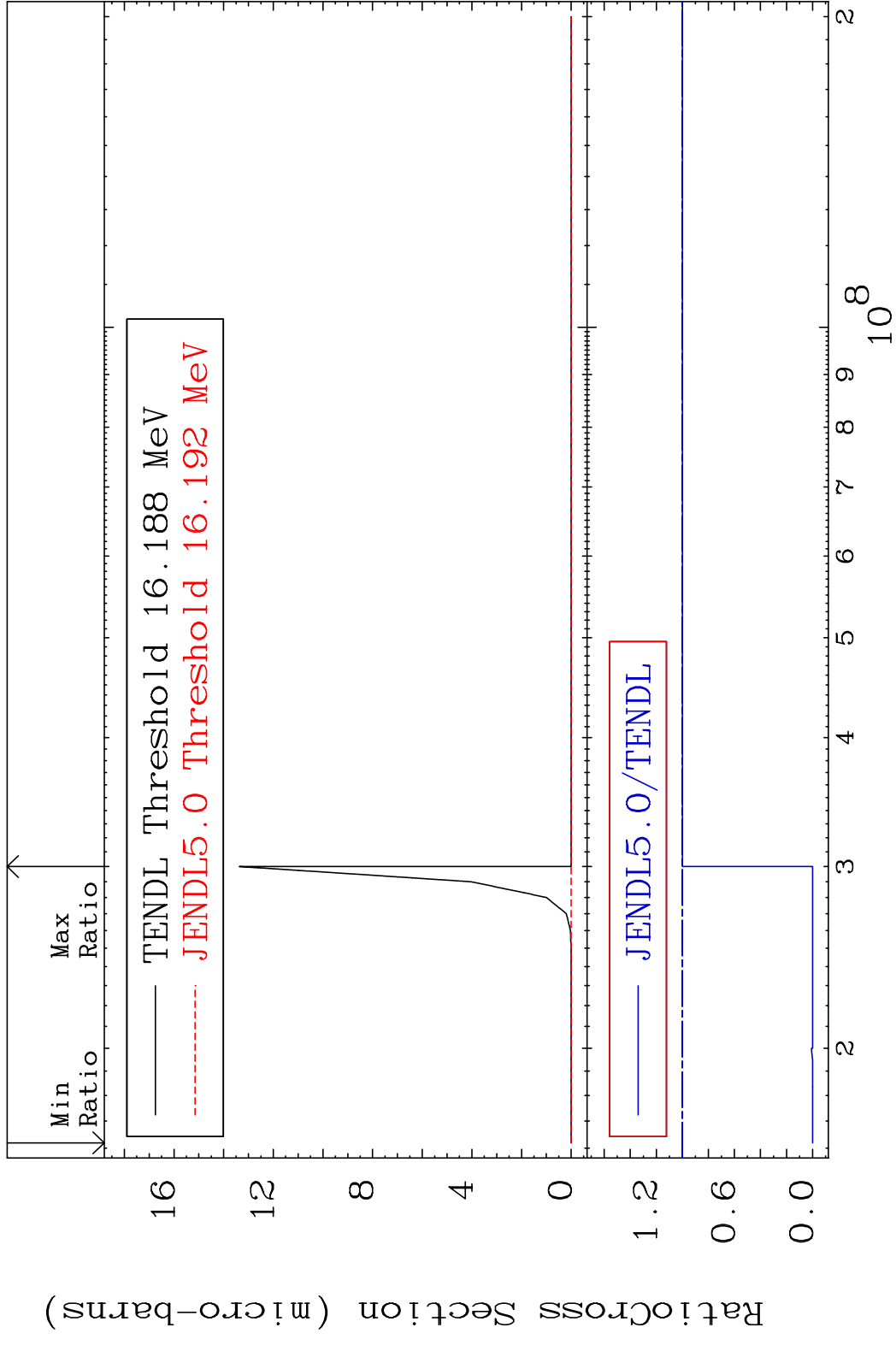


MAT 5525

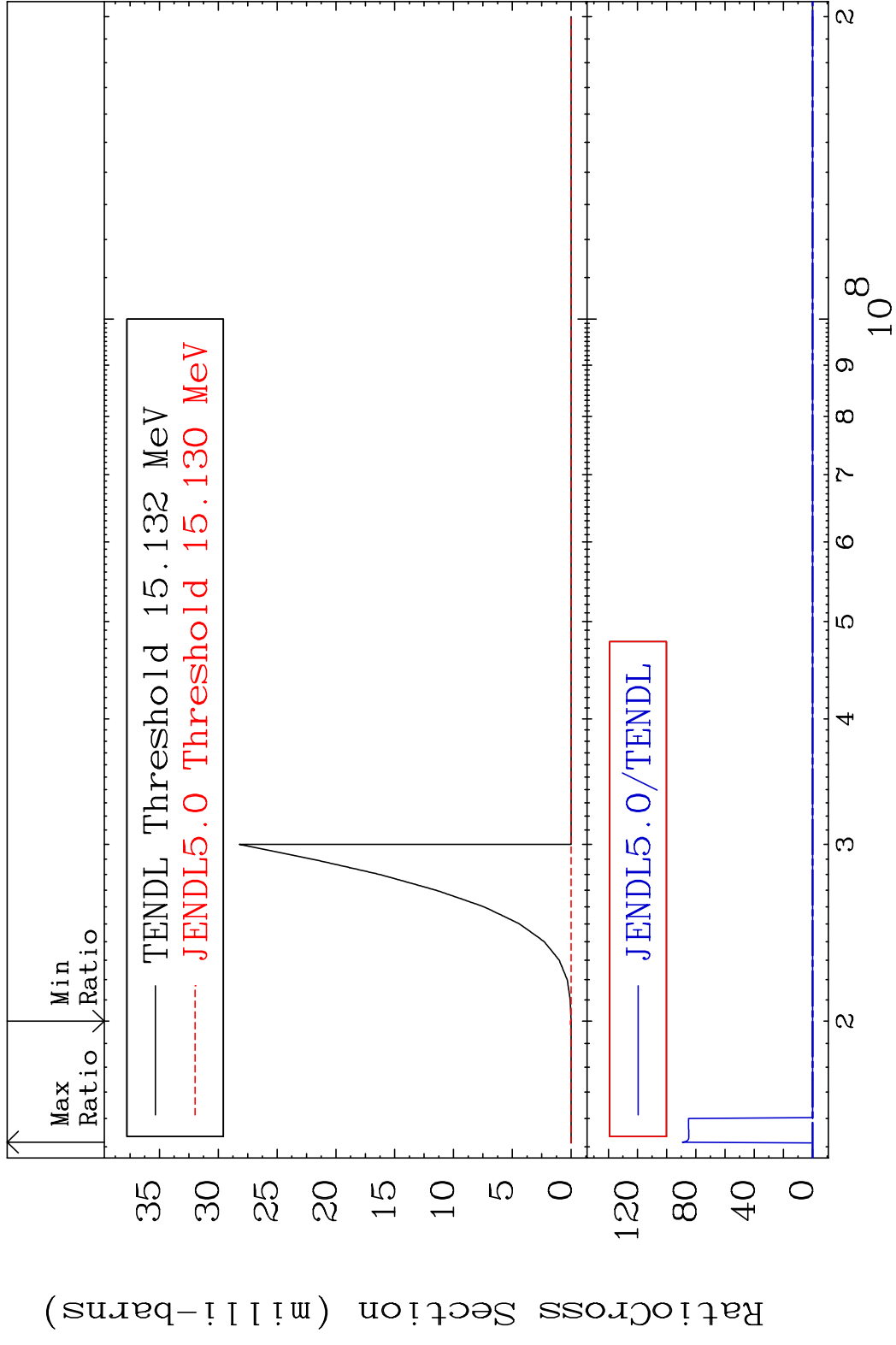
(n,n') He-3

55-Cs-133

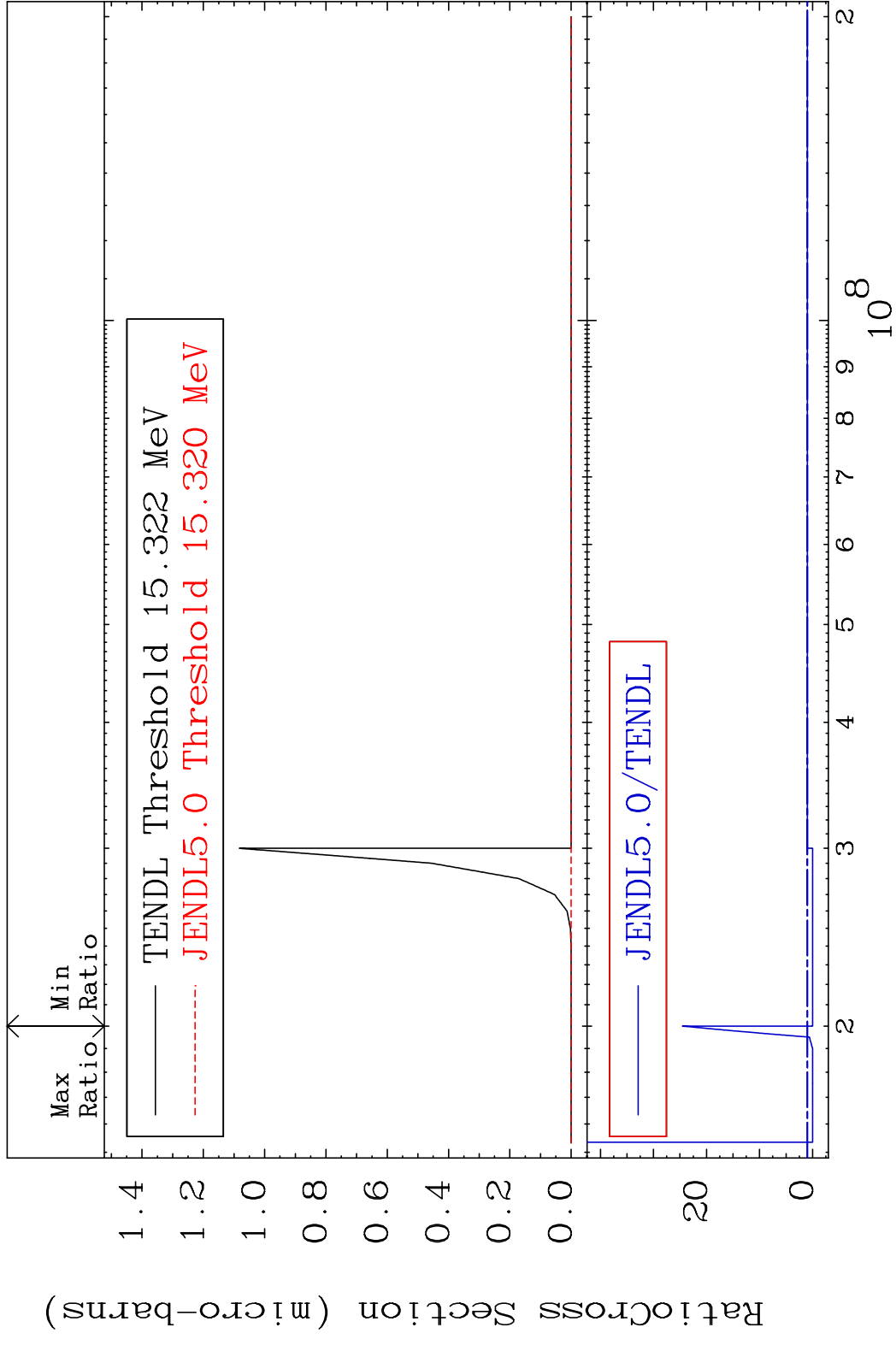
Cross Section -100.0 To 0.000 %



MAT 5525 (n,2n) p 55-Cs-133
 Cross Section -100.0 To 9999. %



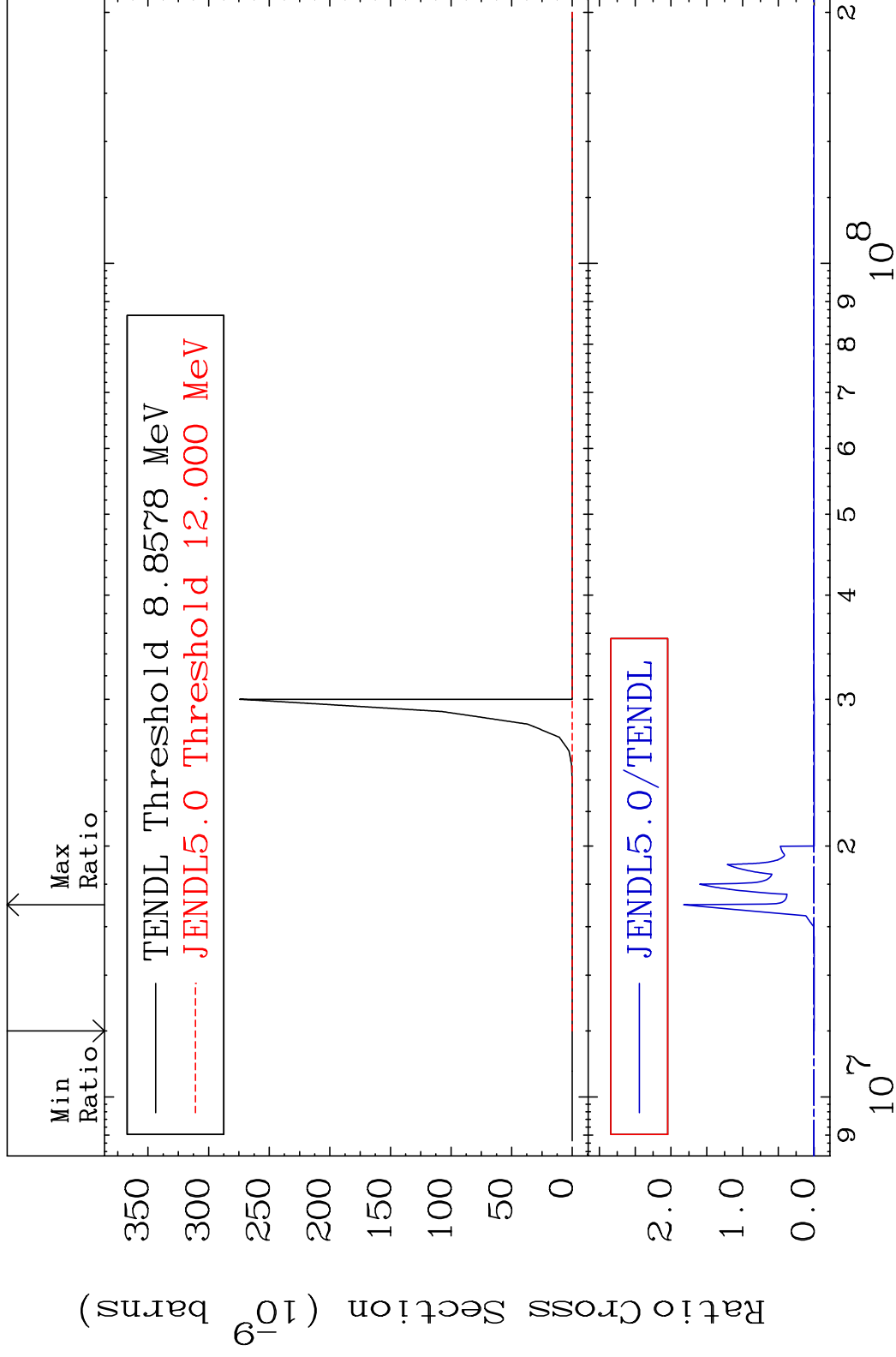
MAT 5525 (n,2n) p 55-Cs-133
 Cross Section -100.0 To 2355. %



MAT 5525

(n,n') p α 55-Cs-133

Cross Section -100.0 To 9999. %

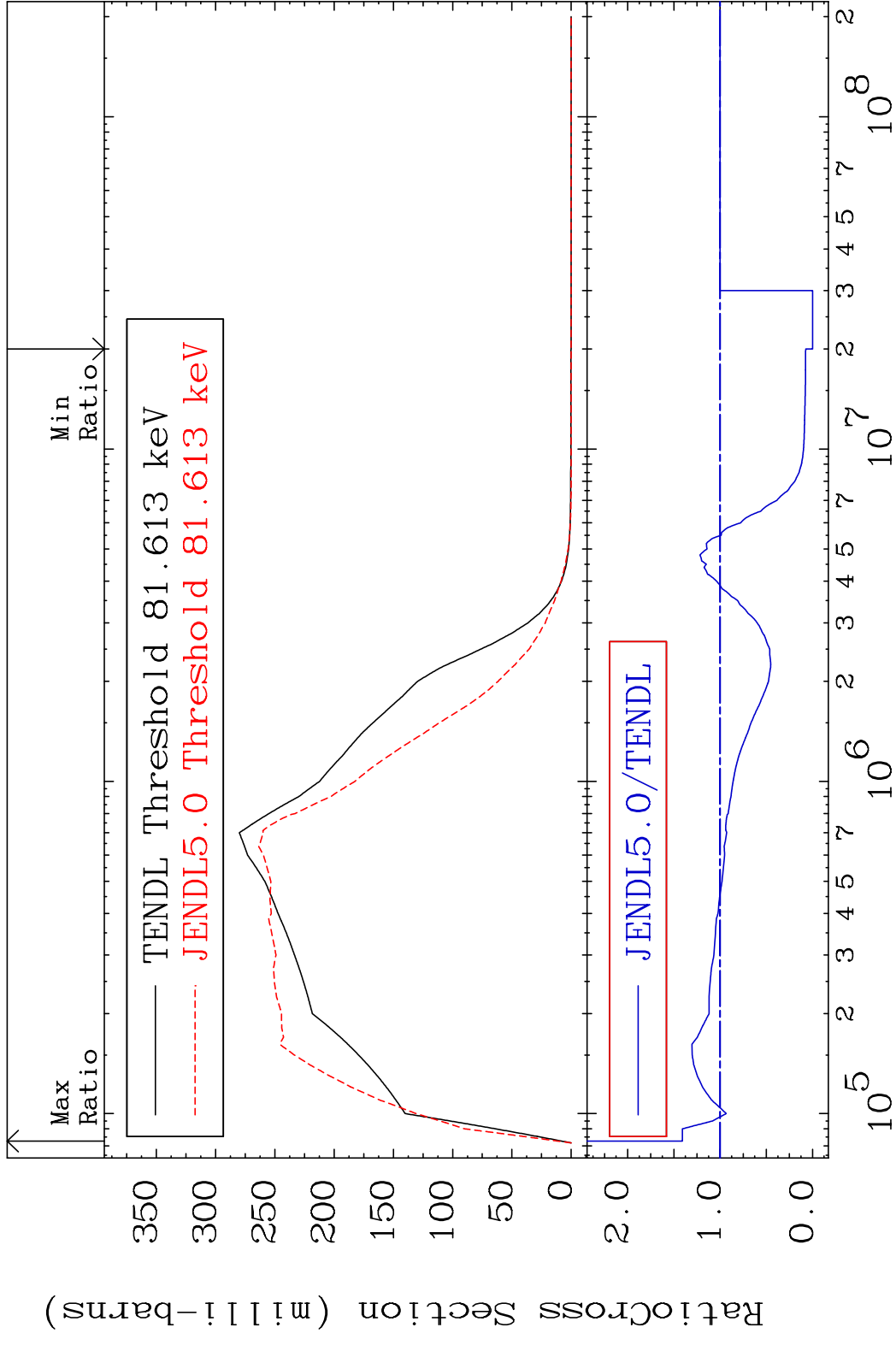


16

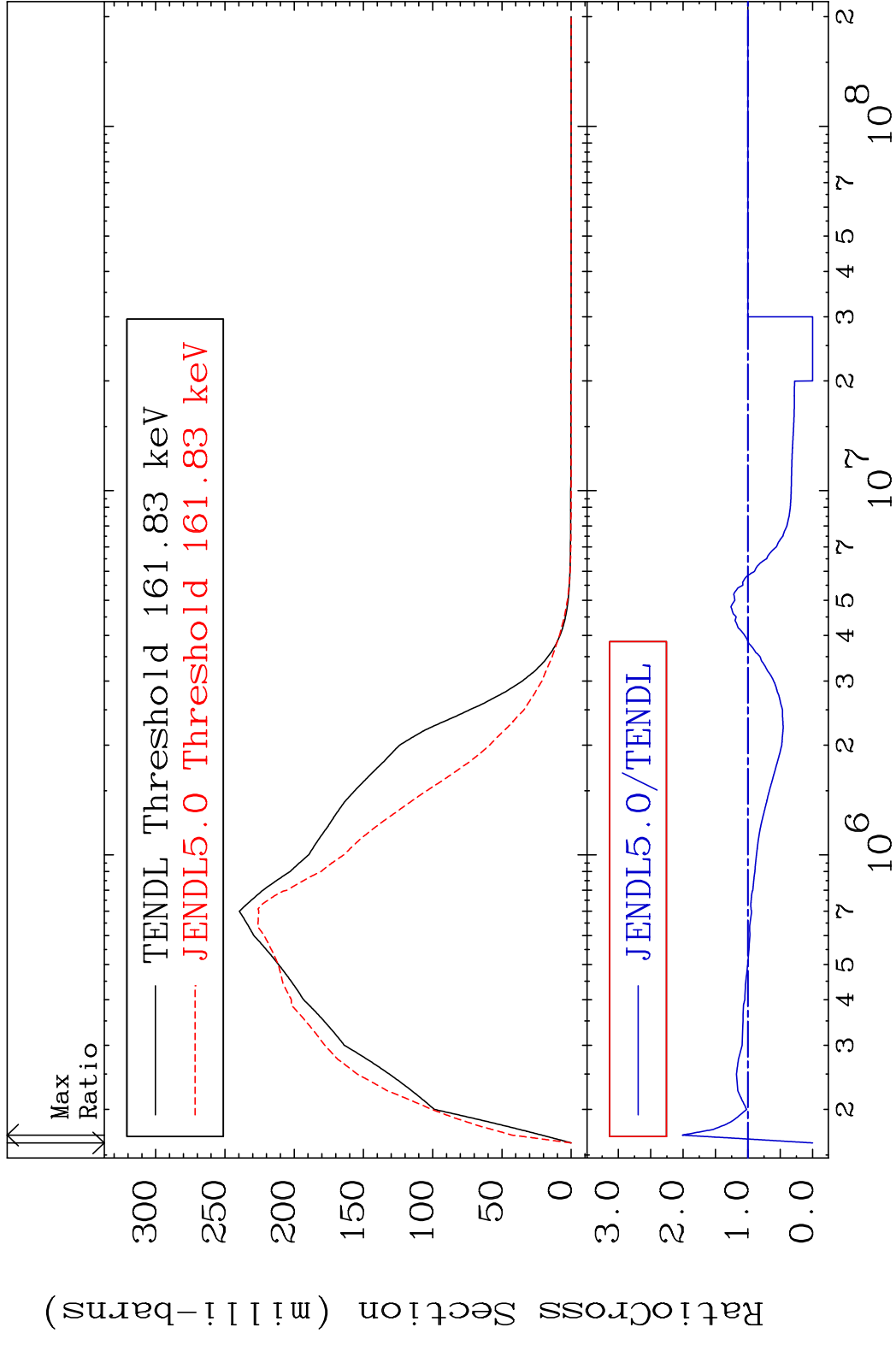
Incident Energy (eV)

55-Cs-133

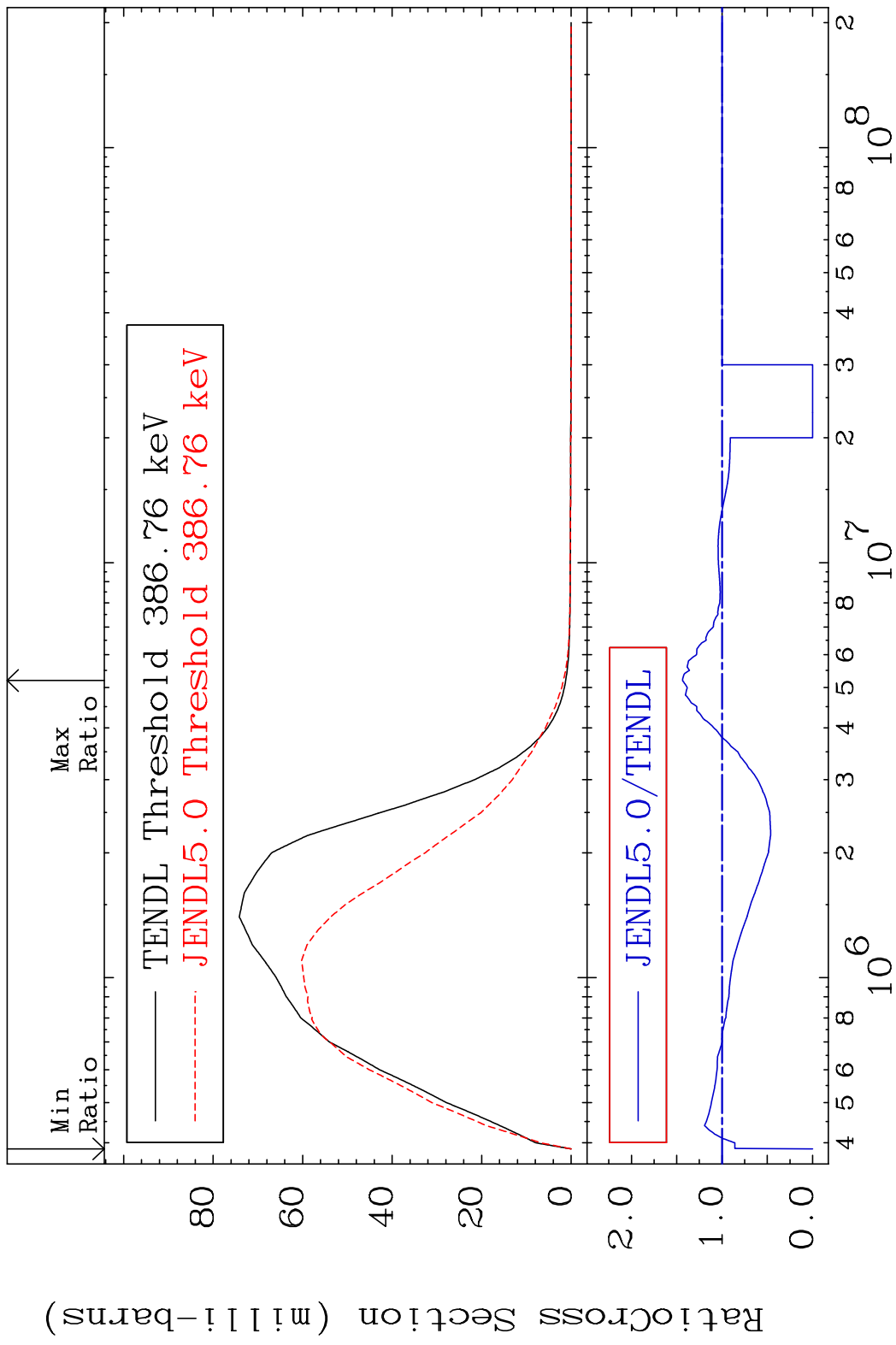
MAT 5525 MT= 51 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 40.86 %



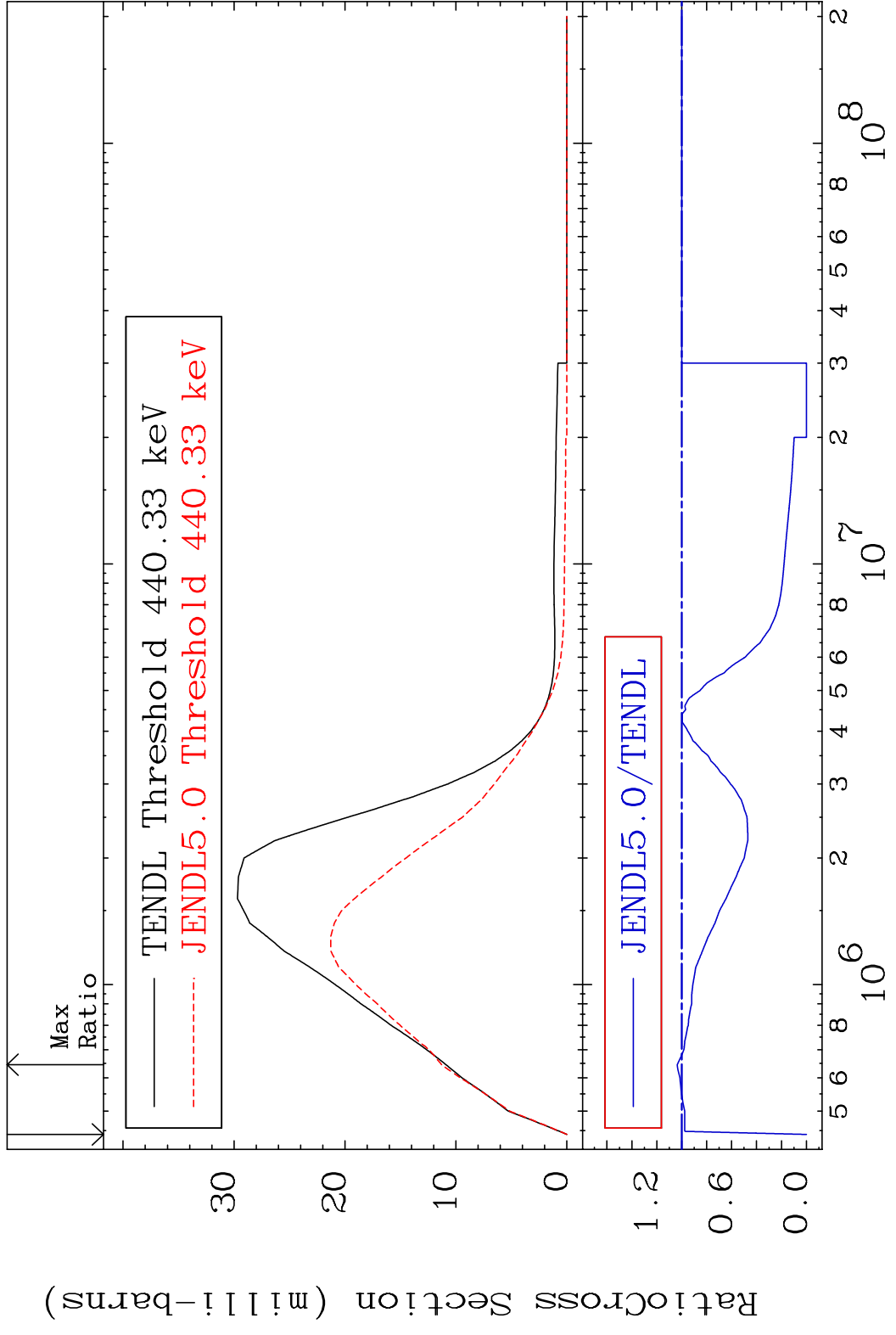
MAT 5525 MT= 52 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 101.0 %



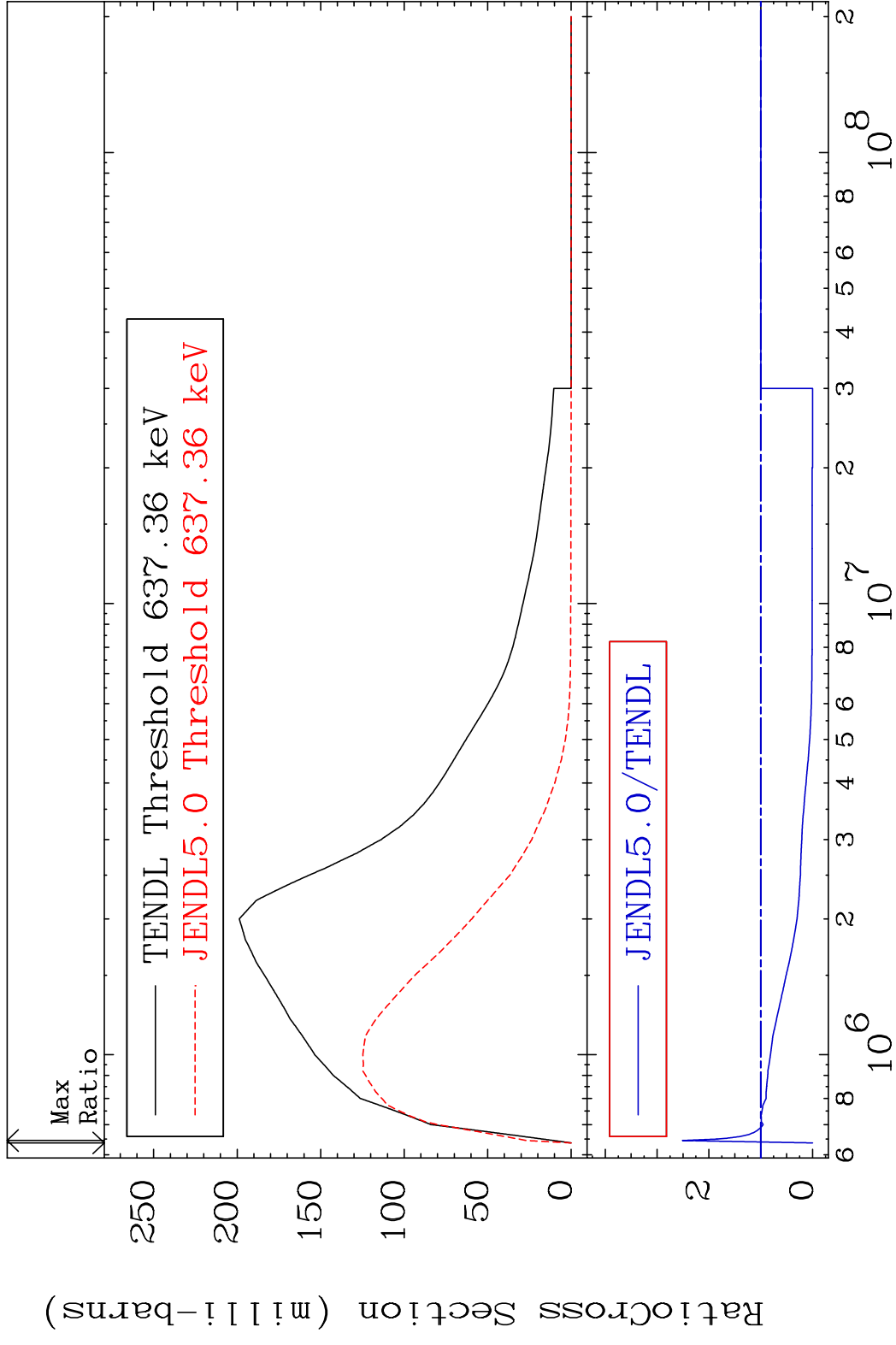
MAT 5525 MT= 53 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 43.79 %



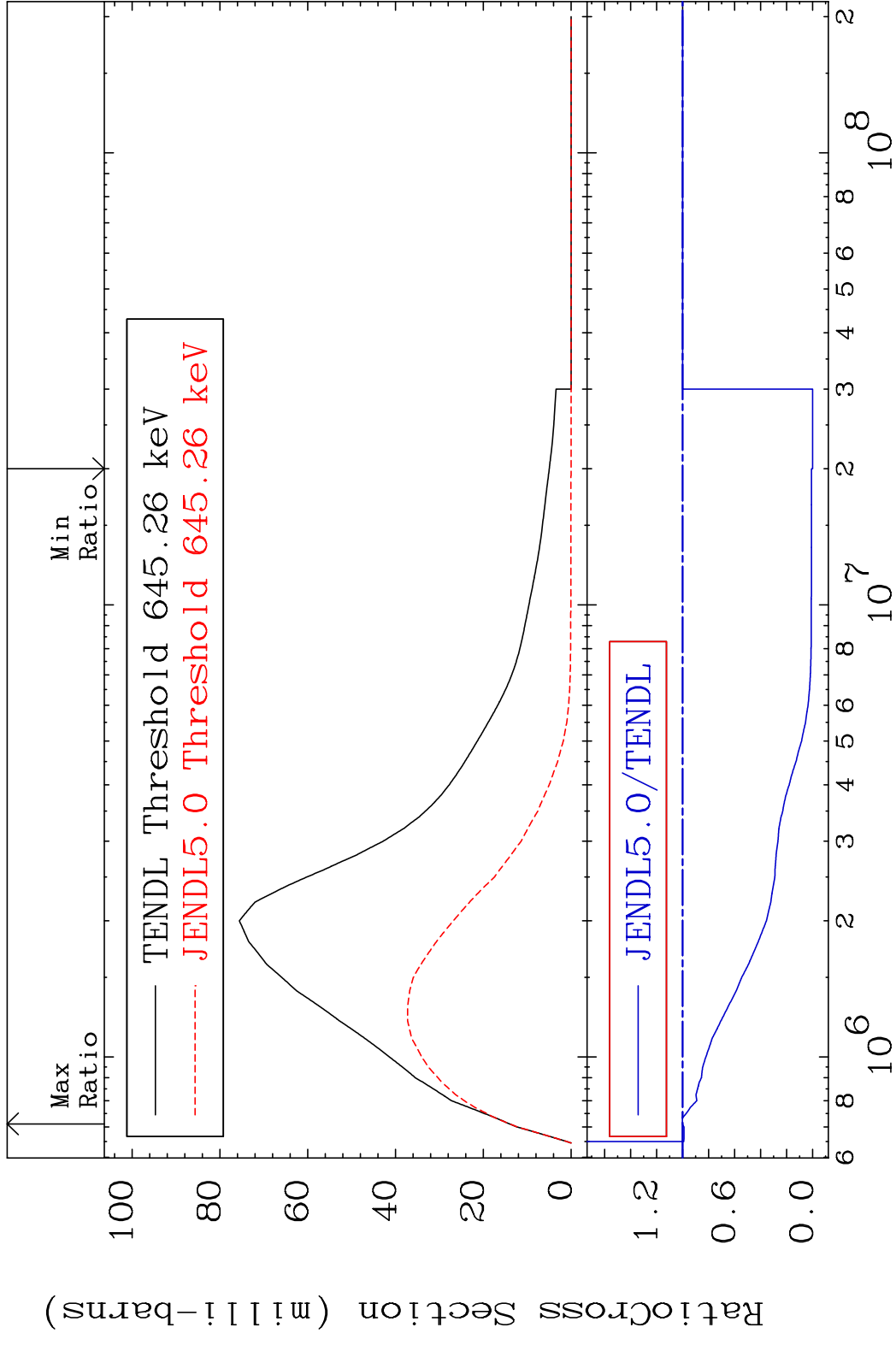
MAT 5525 MT= 54 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 3.649 %



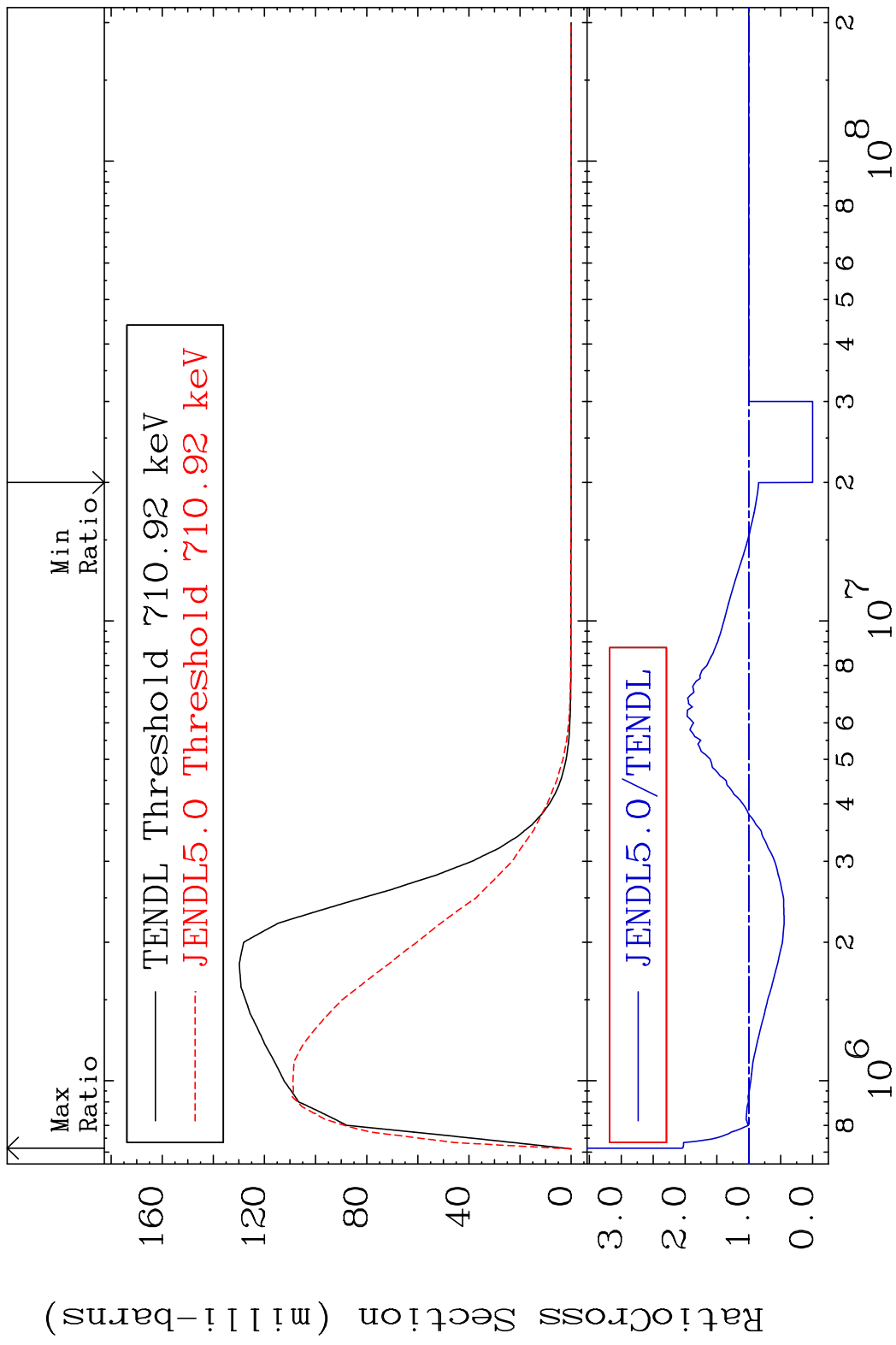
MAT 5525 MT= 55 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 151.2 %



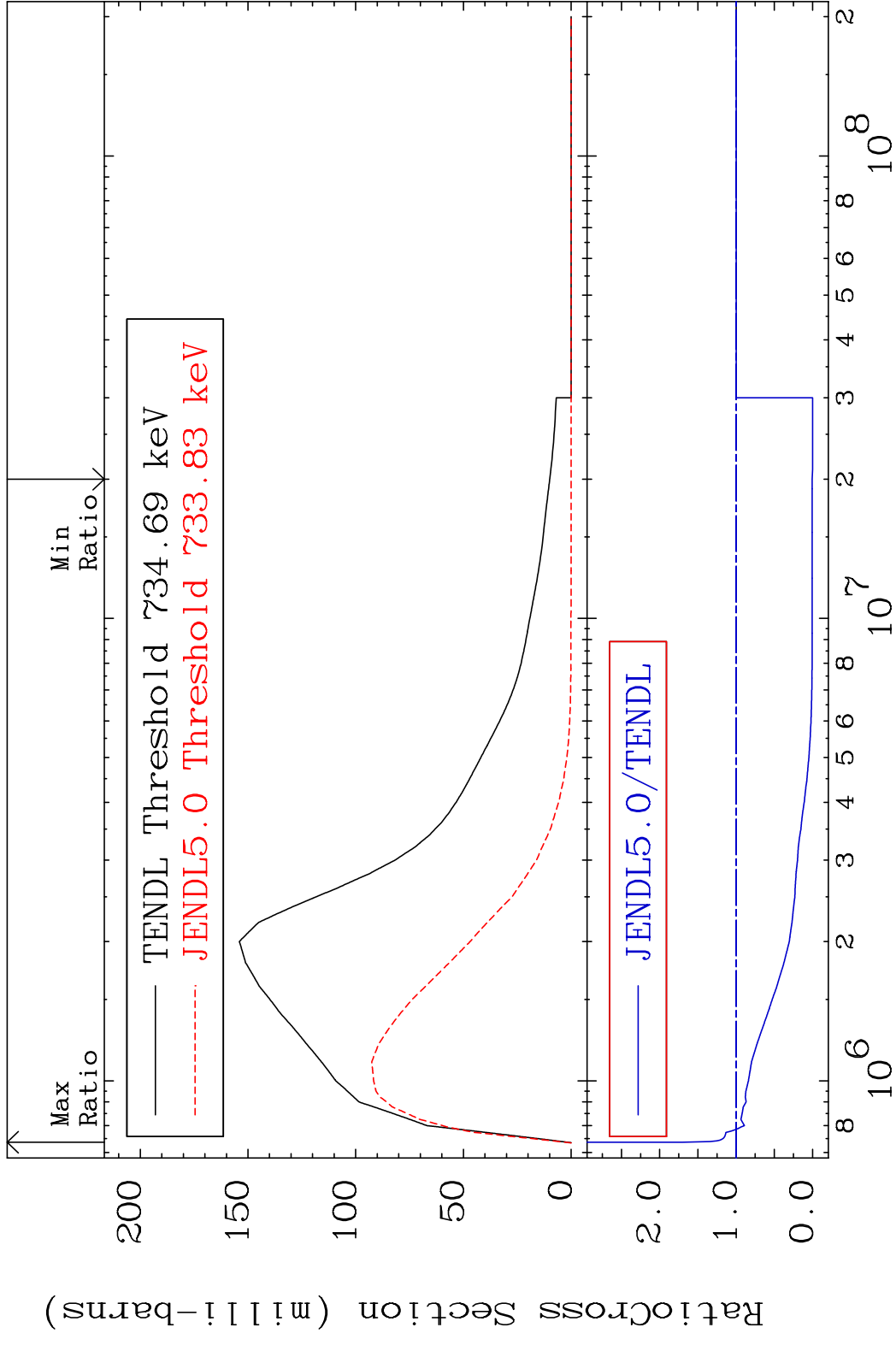
MAT 5525 MT= 56 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 0.235 %



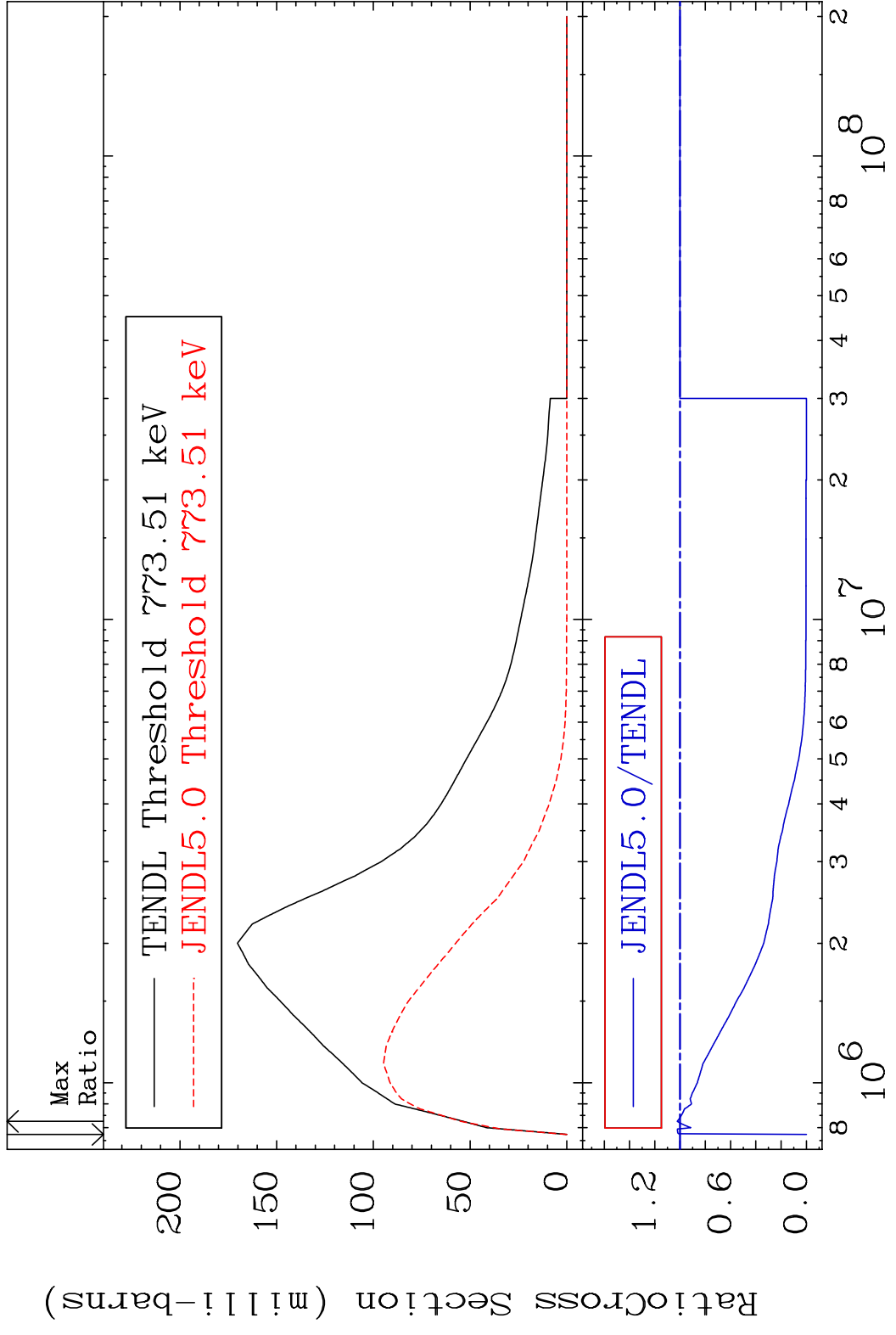
MAT 5525 MT= 57 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 104.2 %



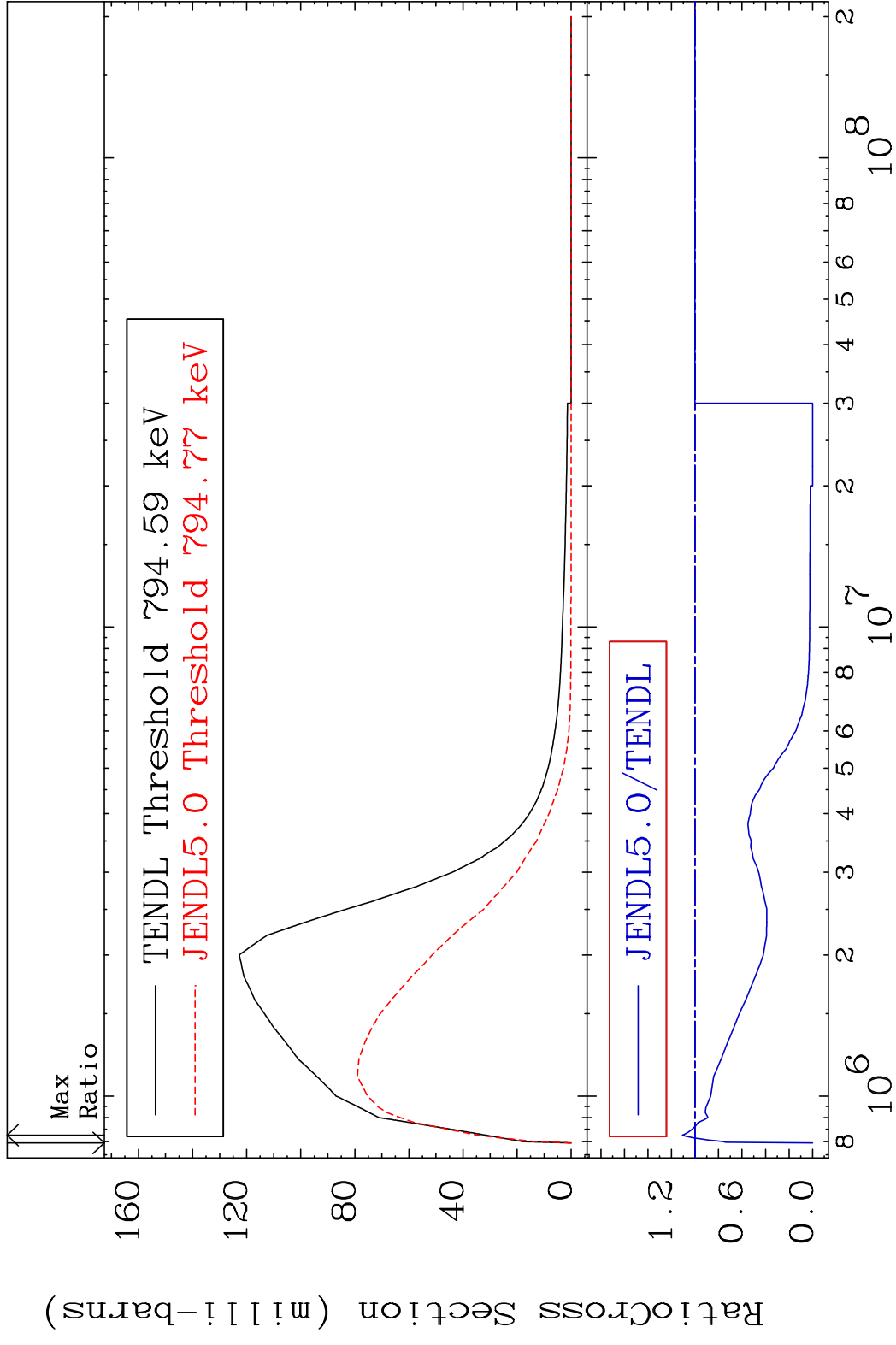
MAT 5525 MT= 58 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 70.32 %



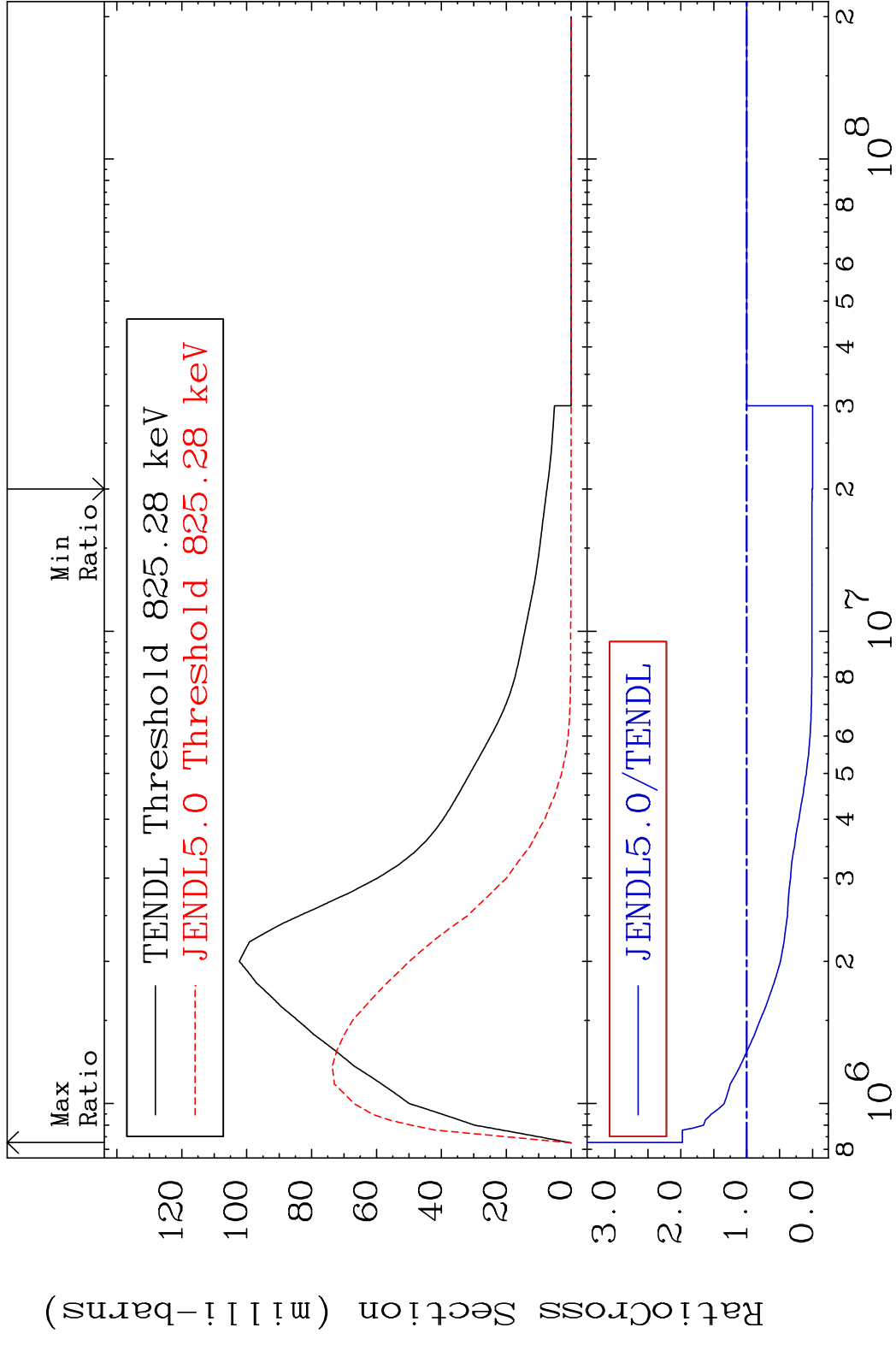
MAT 5525 MT= 59 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 2.264 %



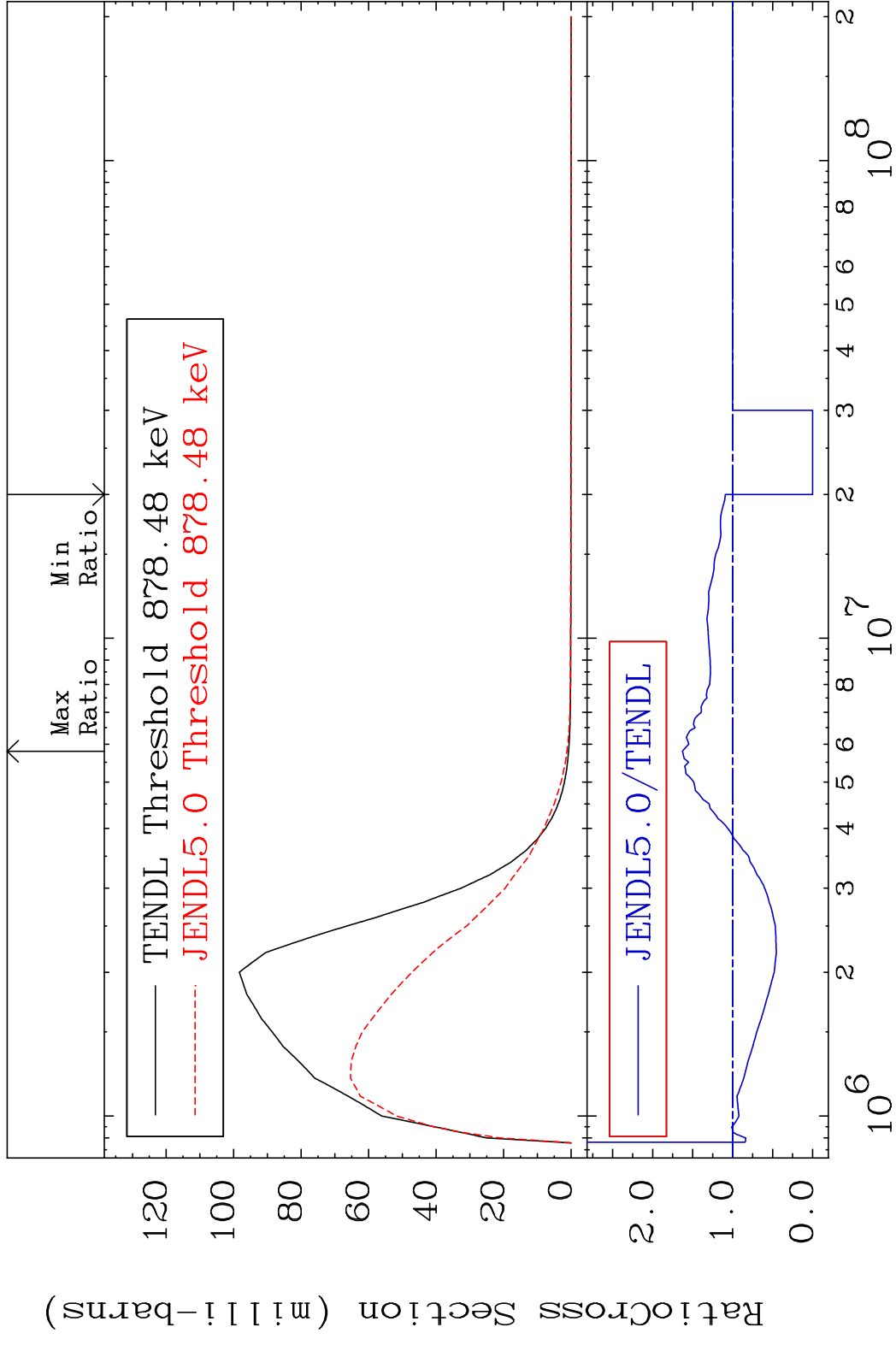
MAT 5525 MT= 60 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 10.72 %



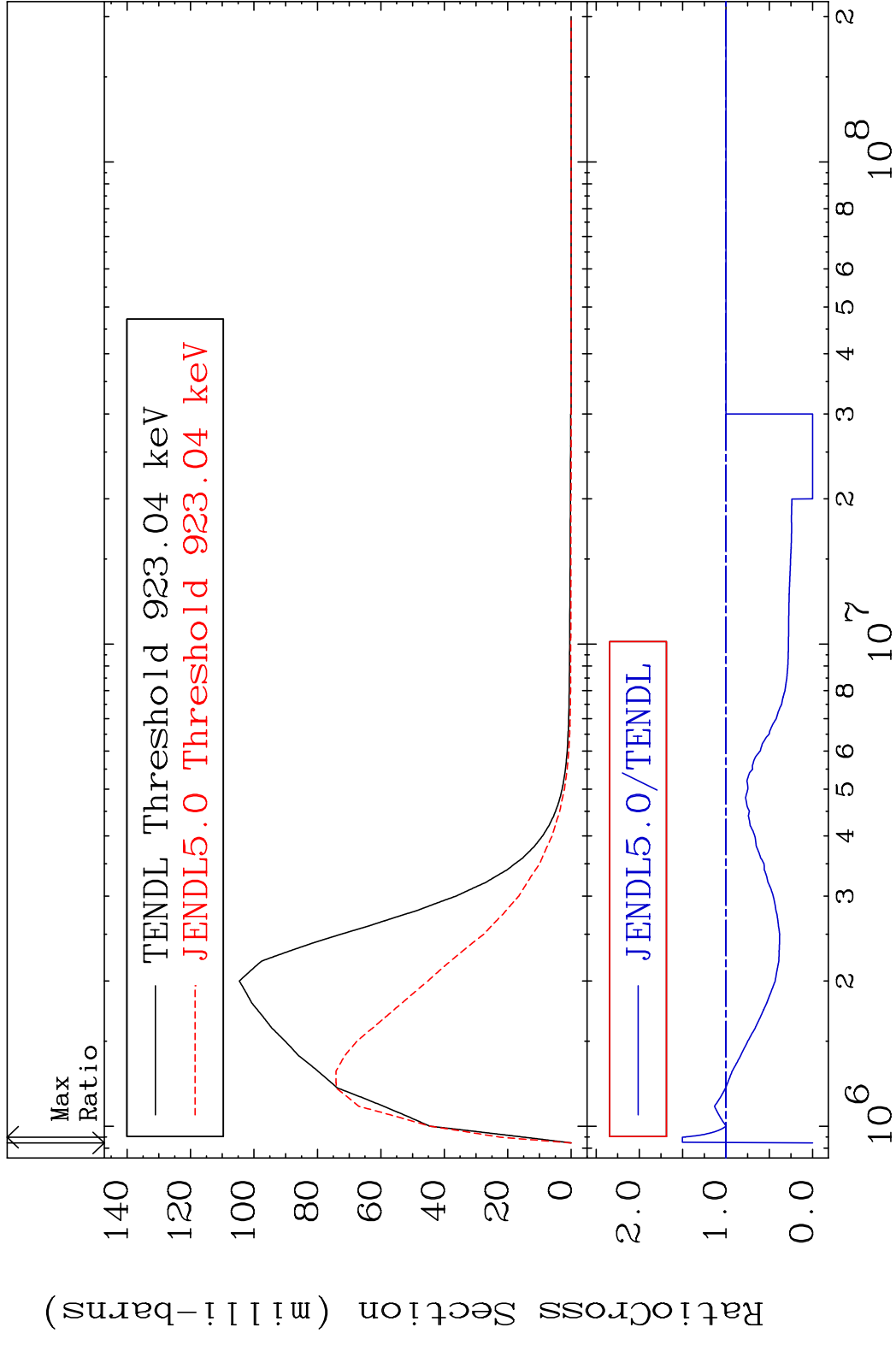
MAT 5525 MT= 61 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 97.70 %



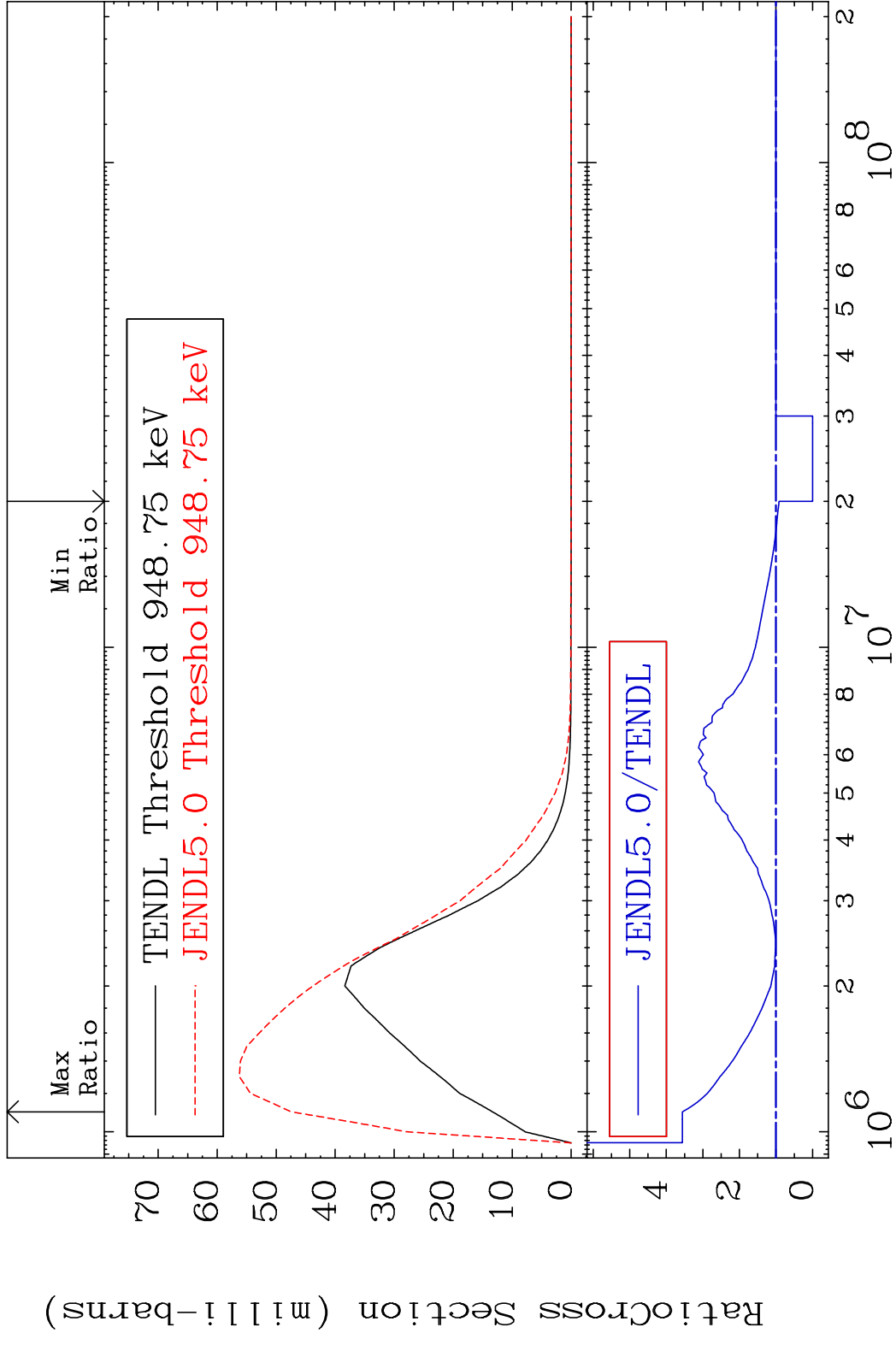
MAT 5525 MT= 62 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 62.88 %



MAT 5525 MT= 63 (n,n') Level 55-Cs-133
 Cross Section -100.0 To 50.36 %



MAT 5525 MT= 64 (n, n') Level 55-Cs-133
 Cross Section -100.0 To 256.0 %



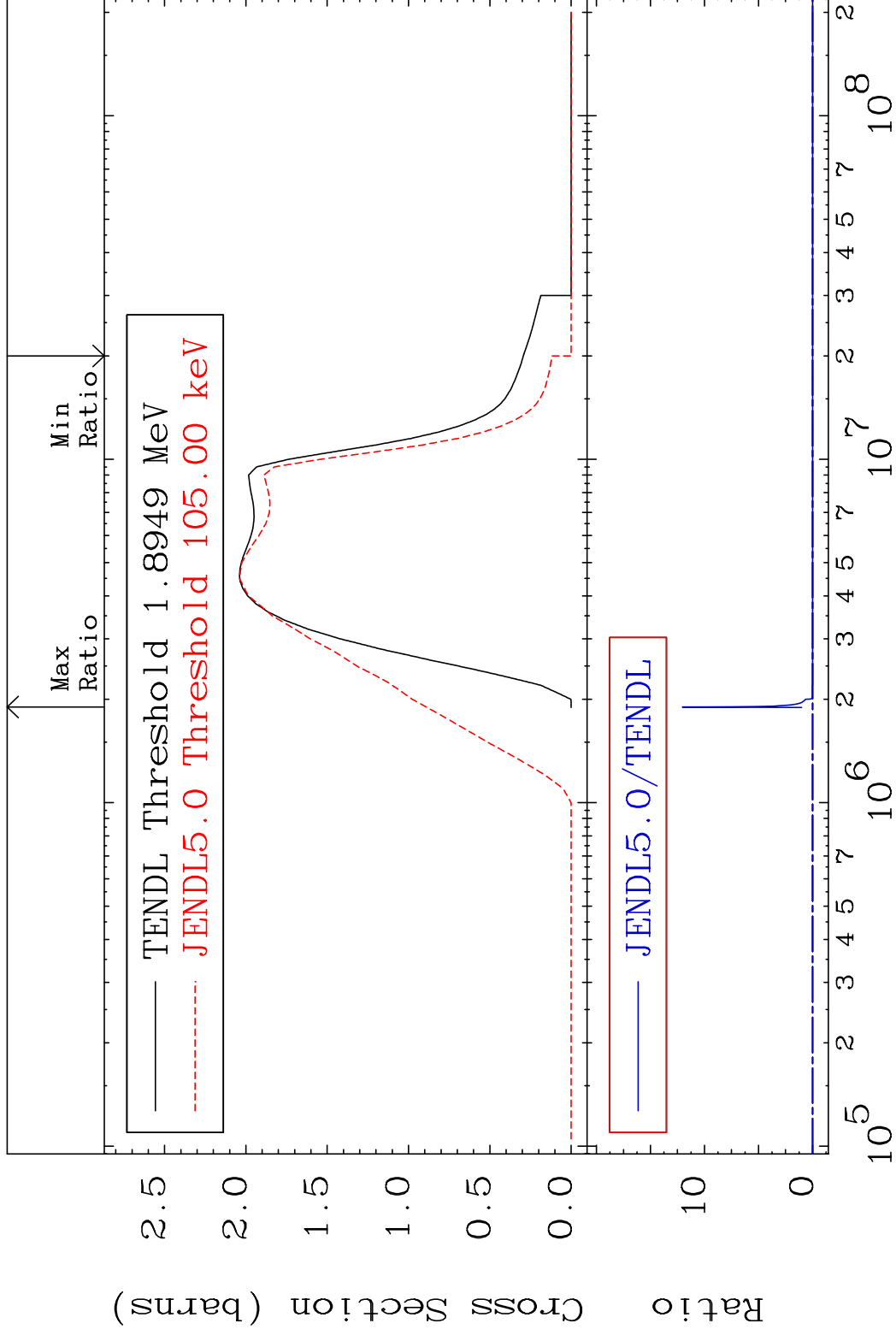
30 Incident Energy (eV) 55-Cs-133

MAT 5525

(n, n') Continuum

55-Cs-133

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

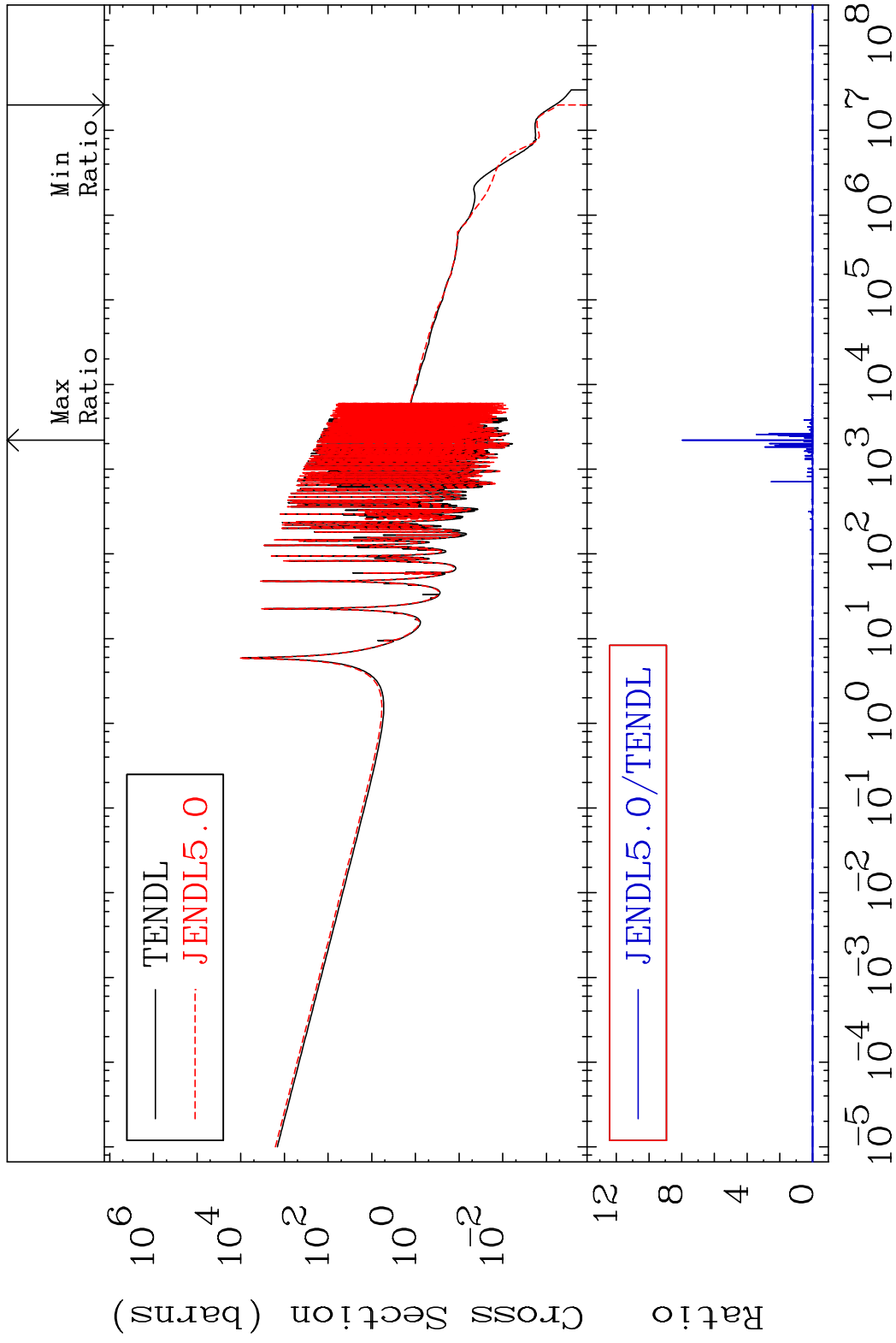
55-Cs-133

MAT 5525

(n, γ)

55-Cs-133

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

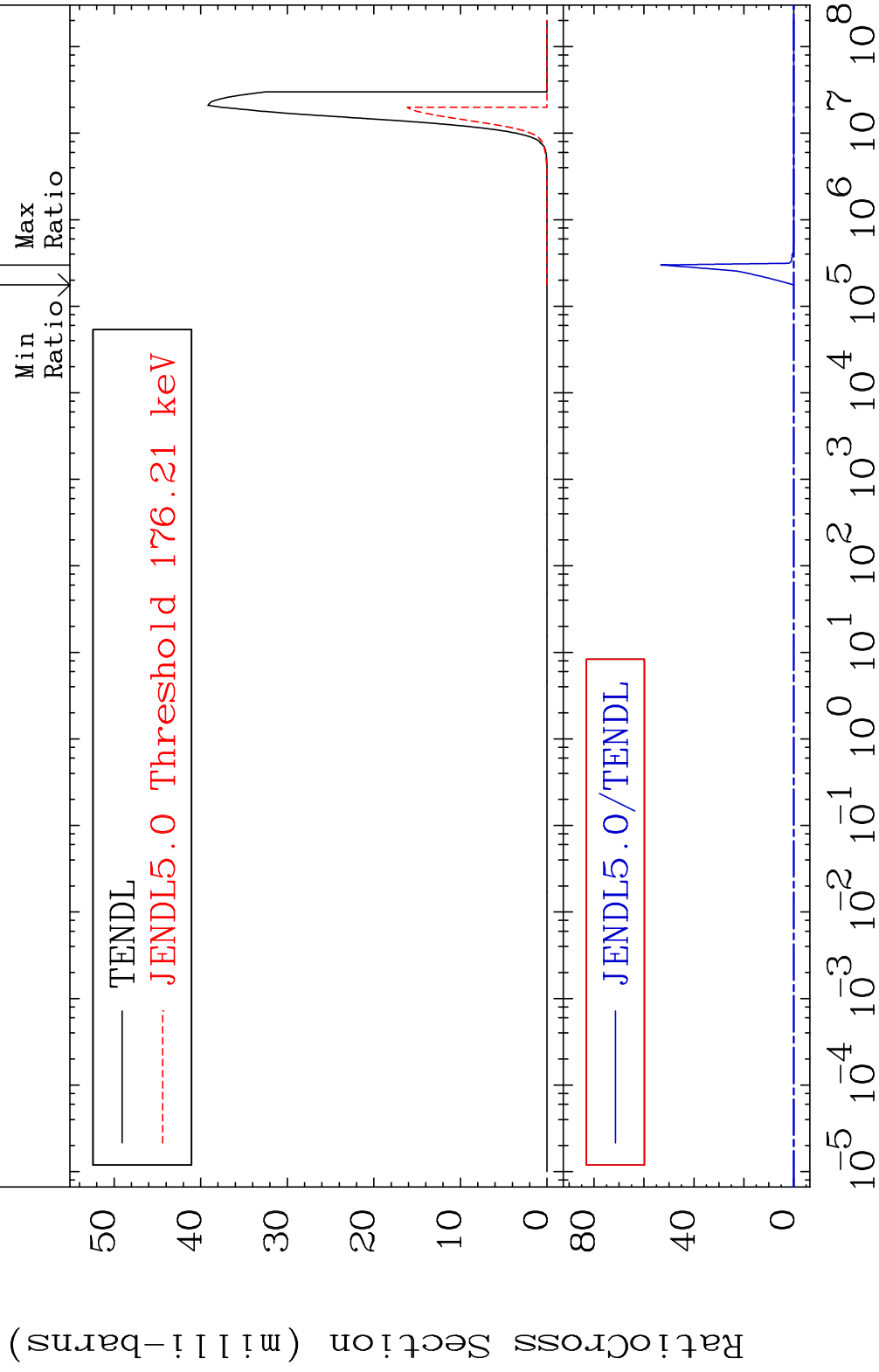
55-Cs-133

MAT 5525

(n, p)

55-Cs-133

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

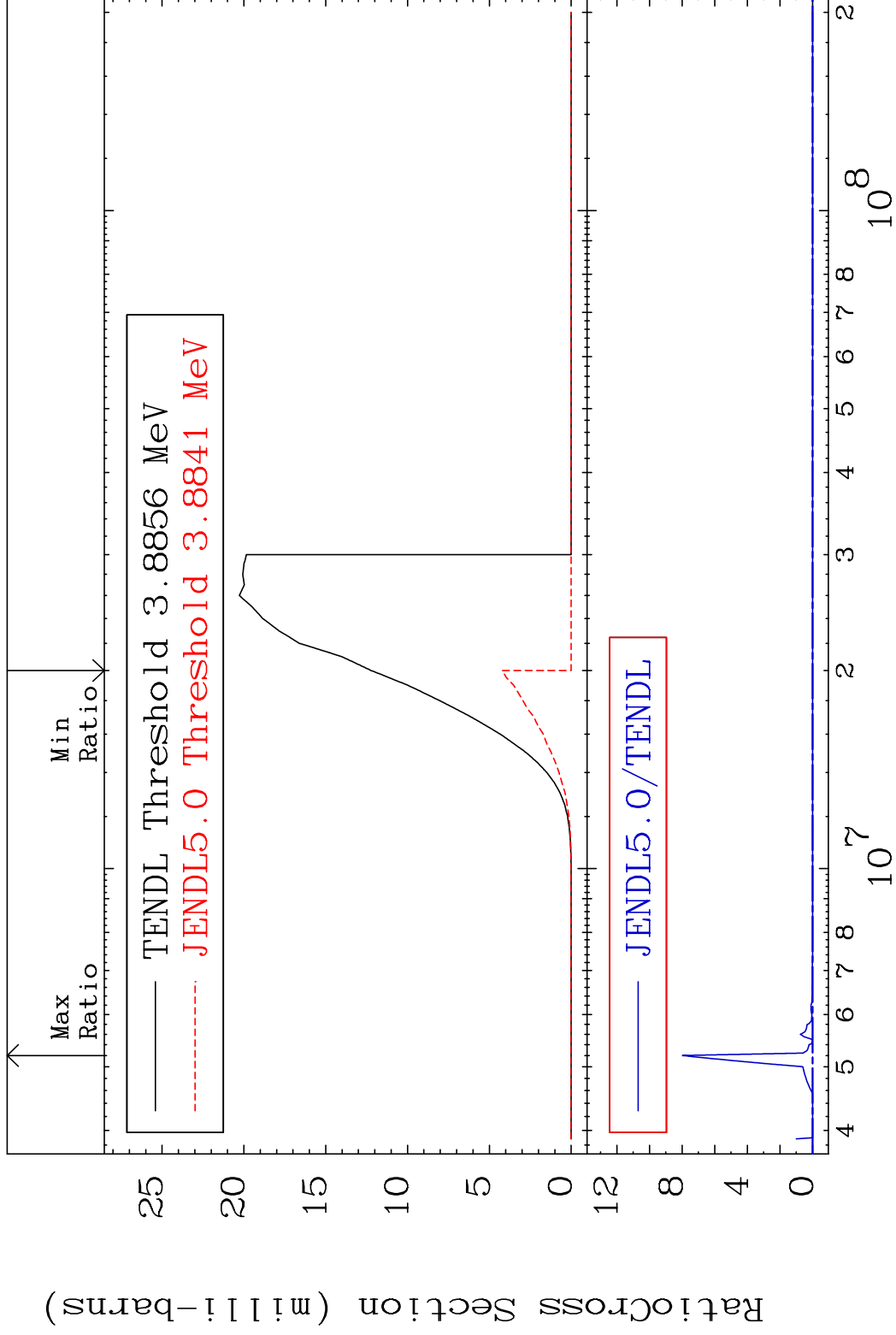
55-Cs-133

MAT 5525

(n,d)

55-Cs-133

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

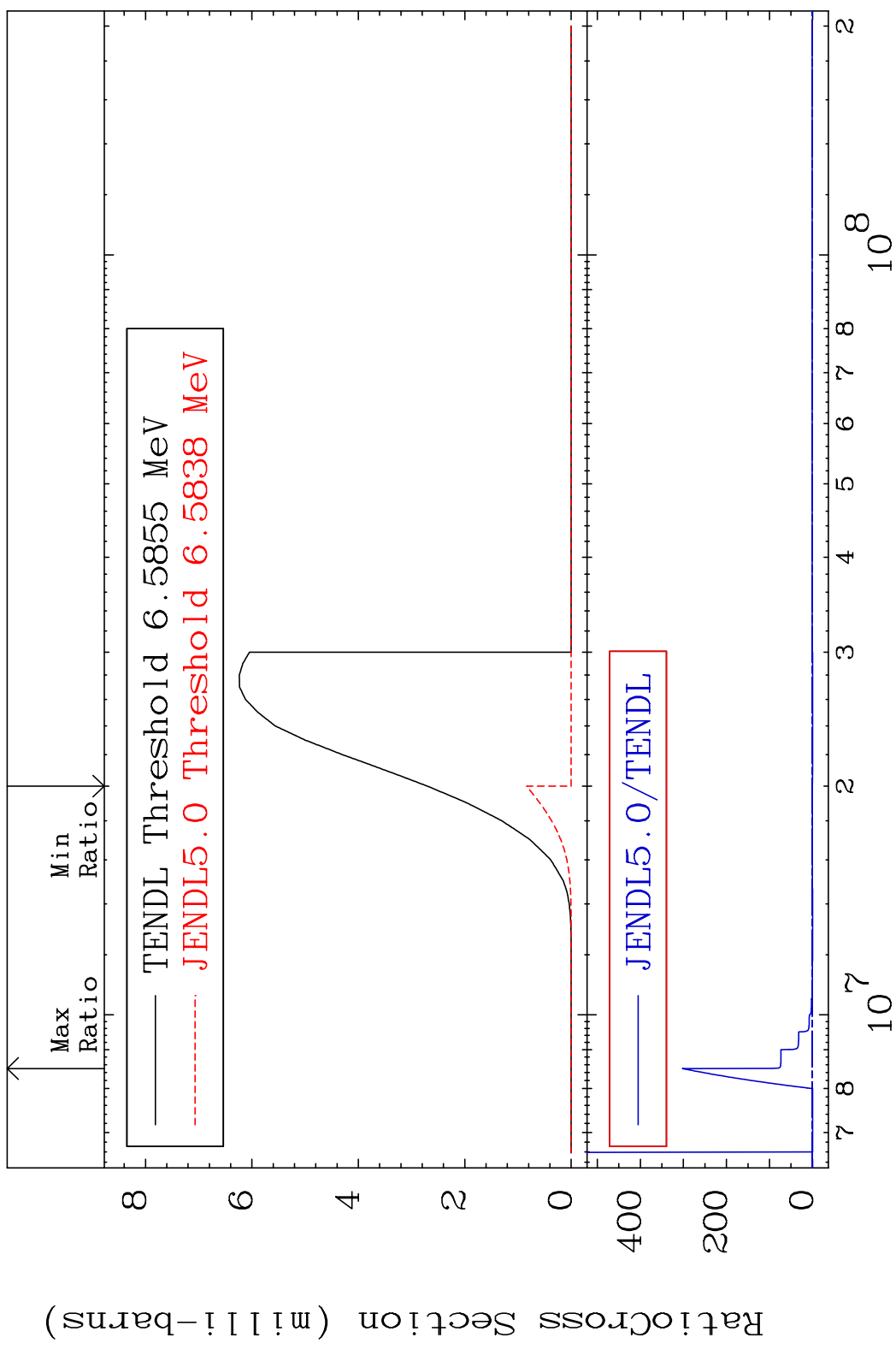
55-Cs-133

MAT 5525

(n, t)

55-Cs-133

Cross Section -100.0 To 9999. %

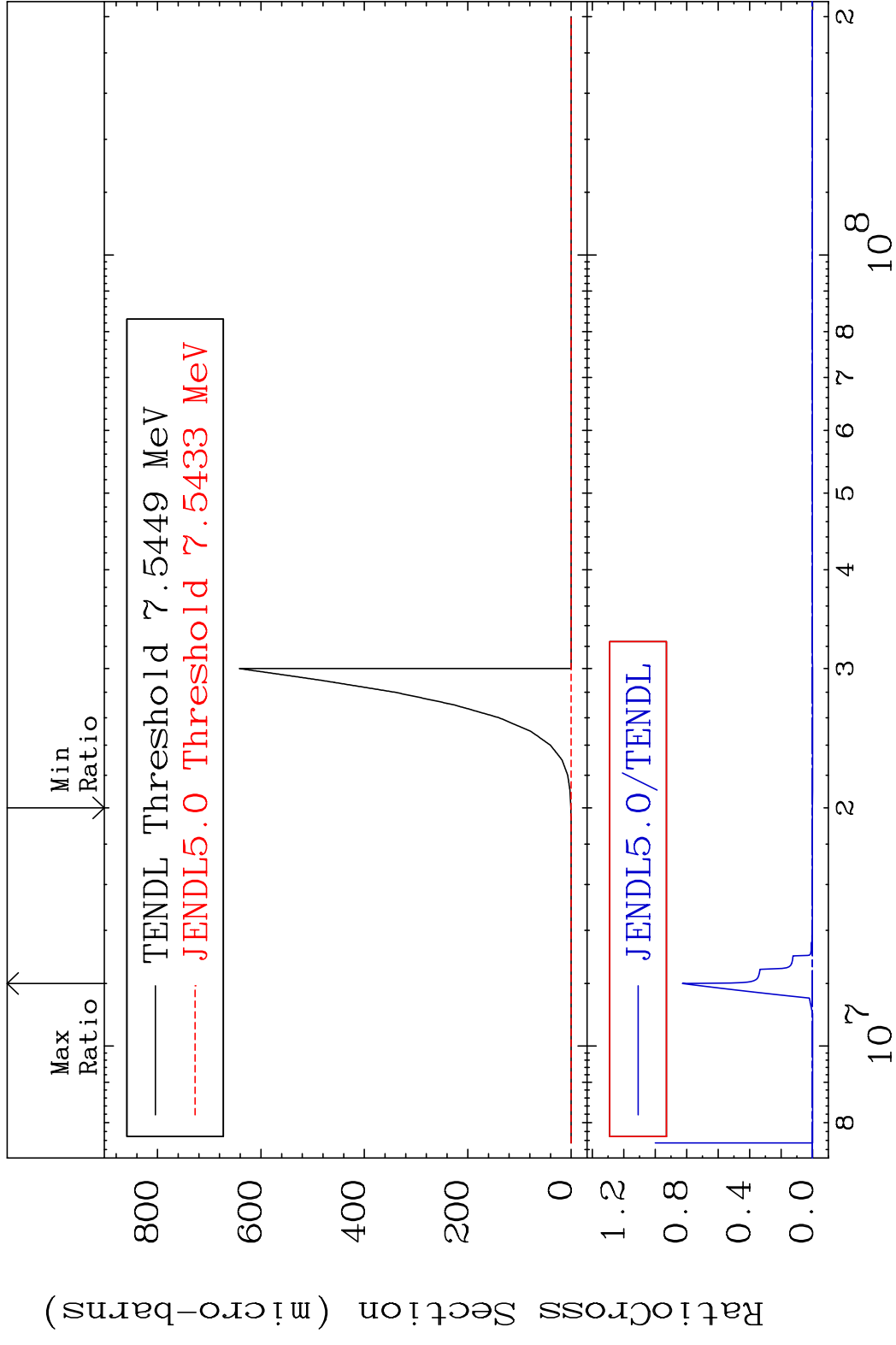


MAT 5525

(n, He-3)

55-Cs-133

Cross Section -100.0 To 9999. %

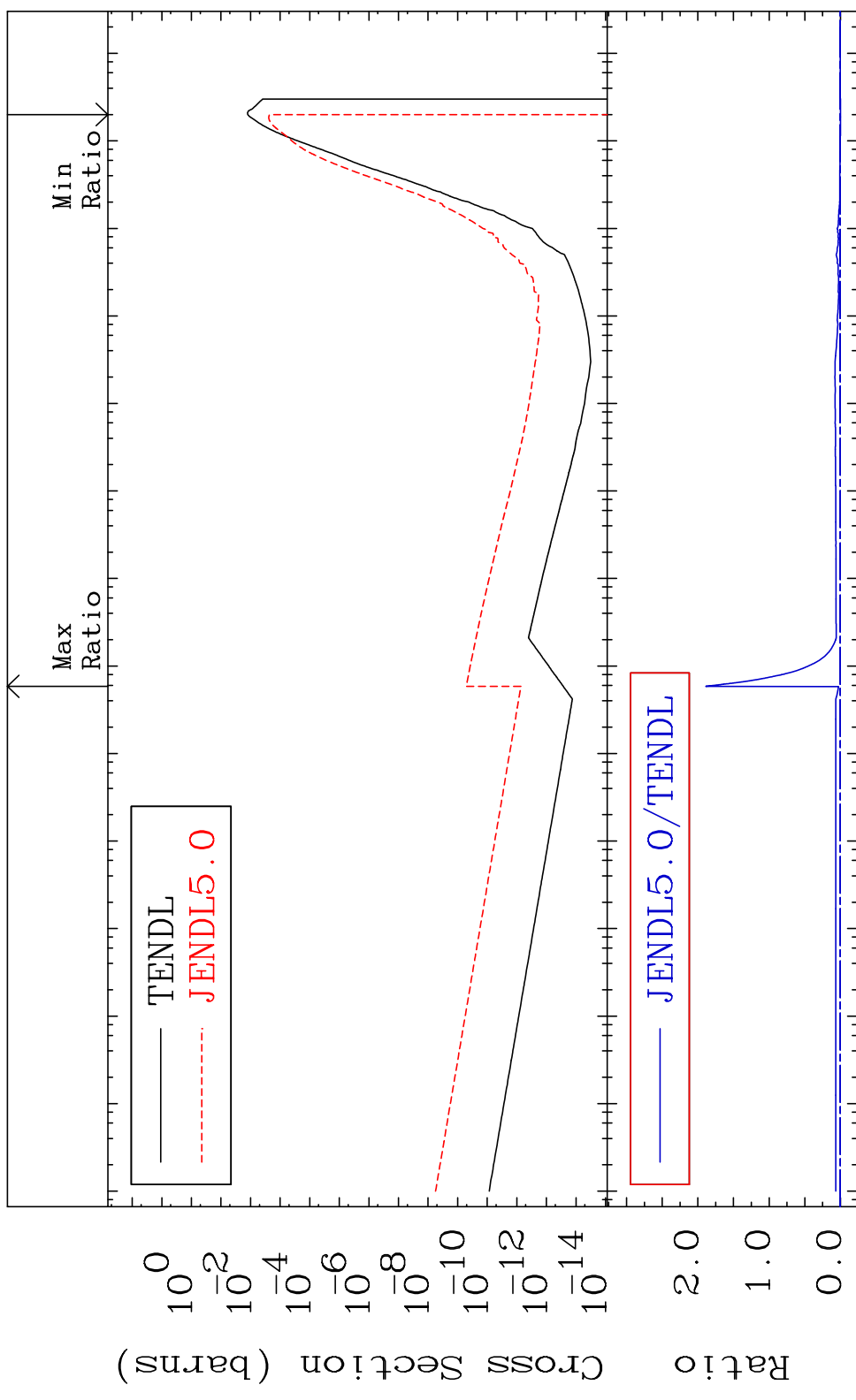


MAT 5525

(n, α)

55-Cs-133

Cross Section -100.0 To 9999. %

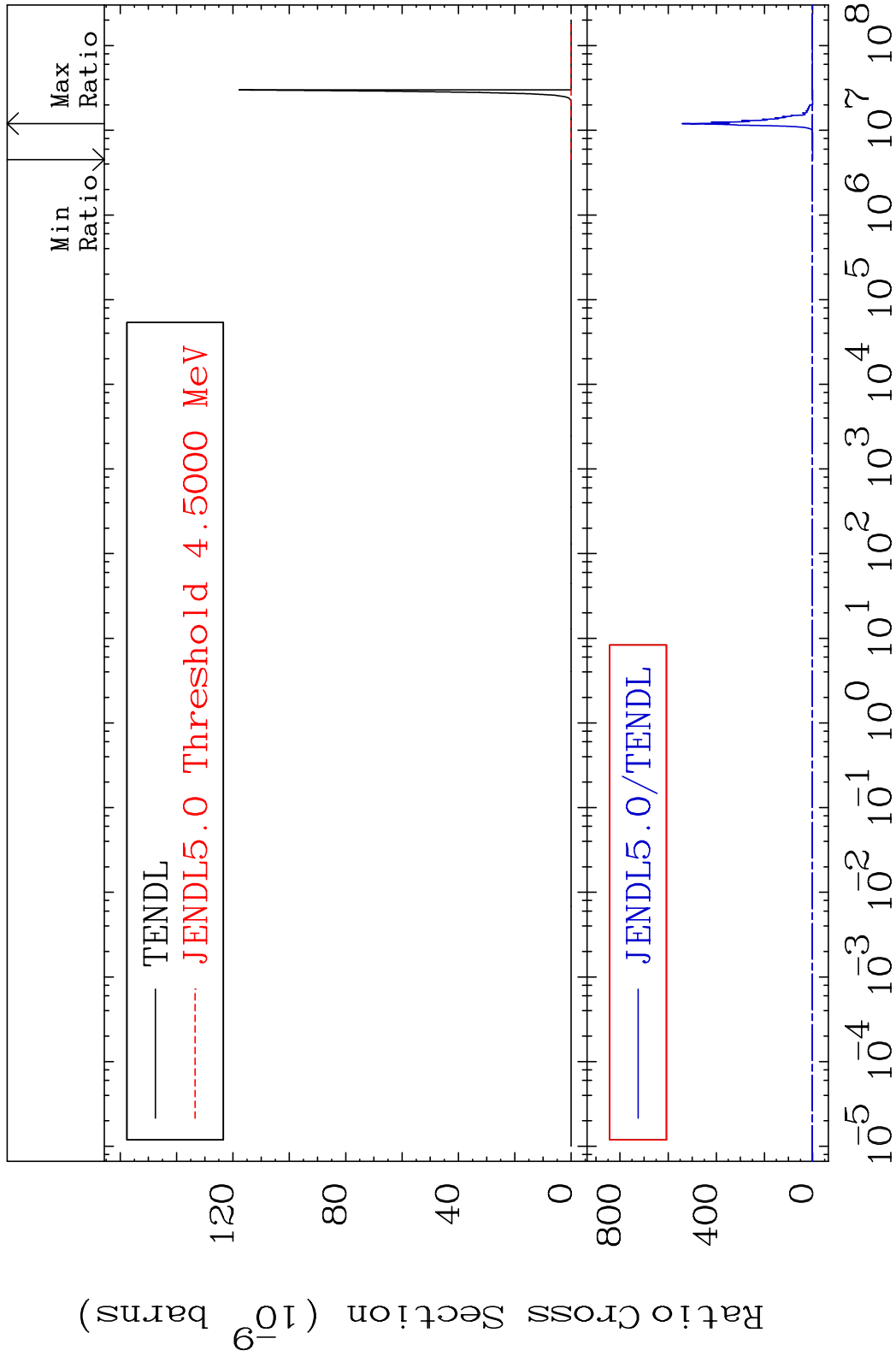


MAT 5525

(n, 2α)

55-Cs-133

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

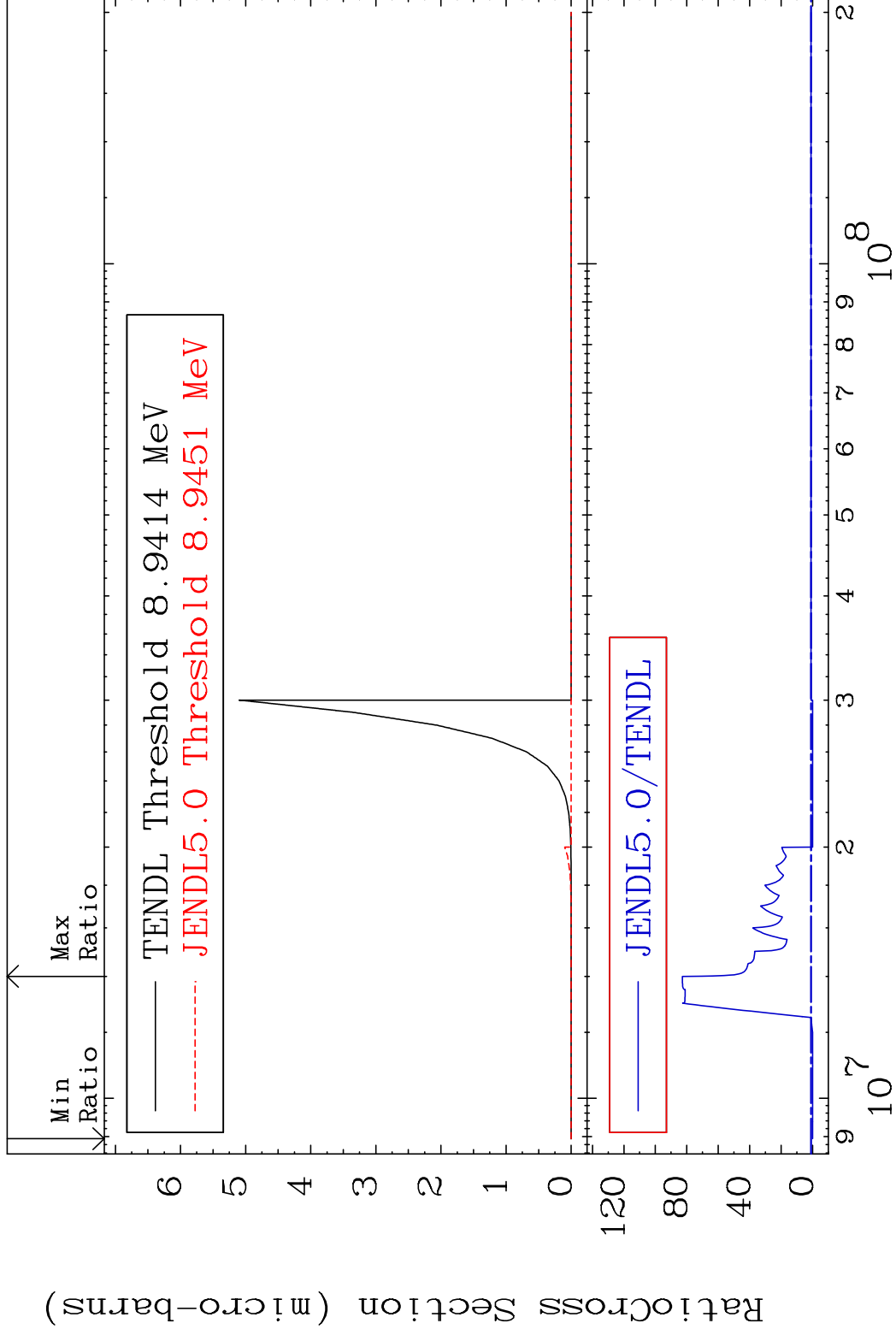
55-Cs-133

MAT 5525

(n,2p)

55-Cs-133

Cross Section -100.0 To 8182. %



39

Incident Energy (eV)

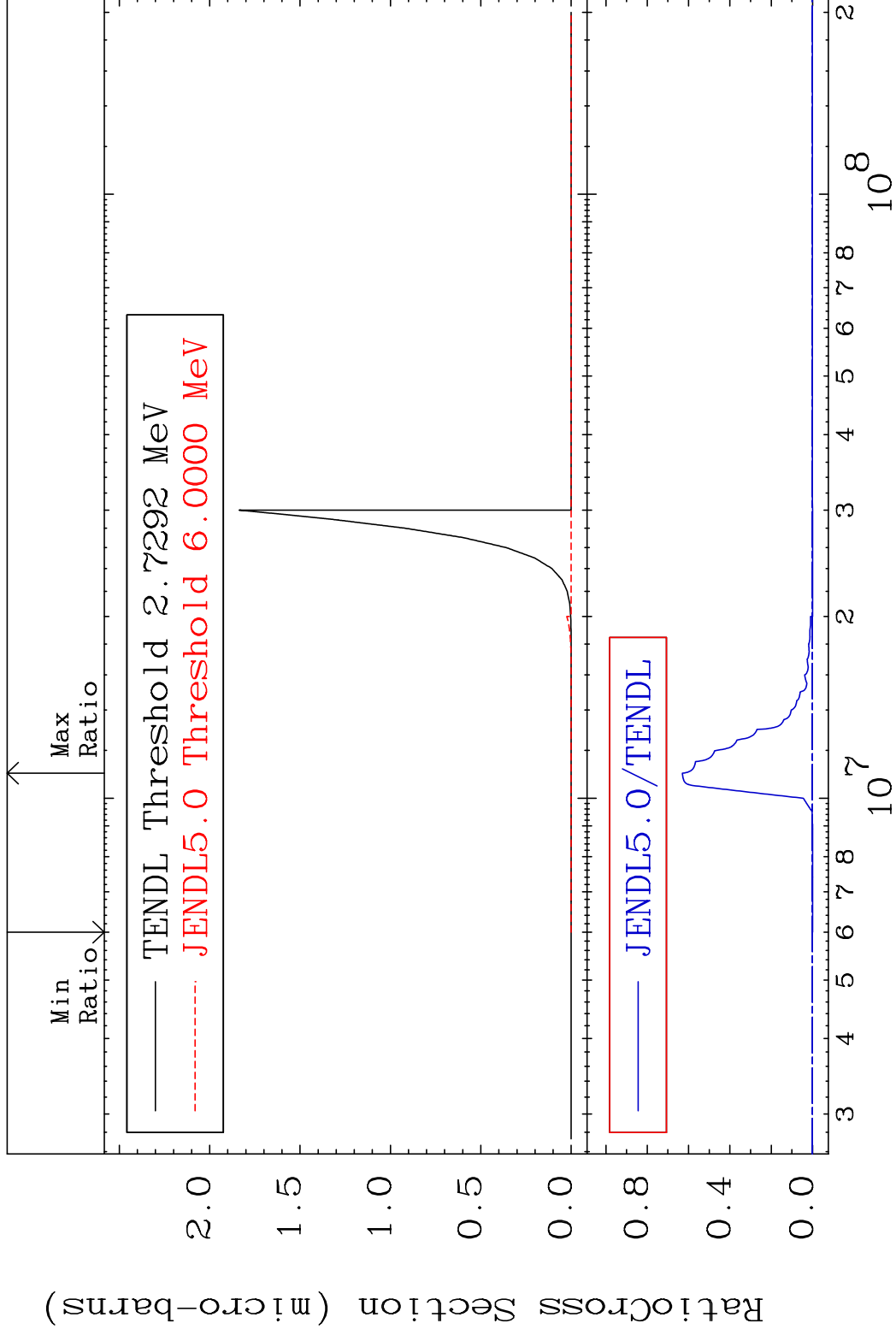
55-Cs-133

MAT 5525

(n,p) α

55-Cs-133

Cross Section -100.0 To 9999. %

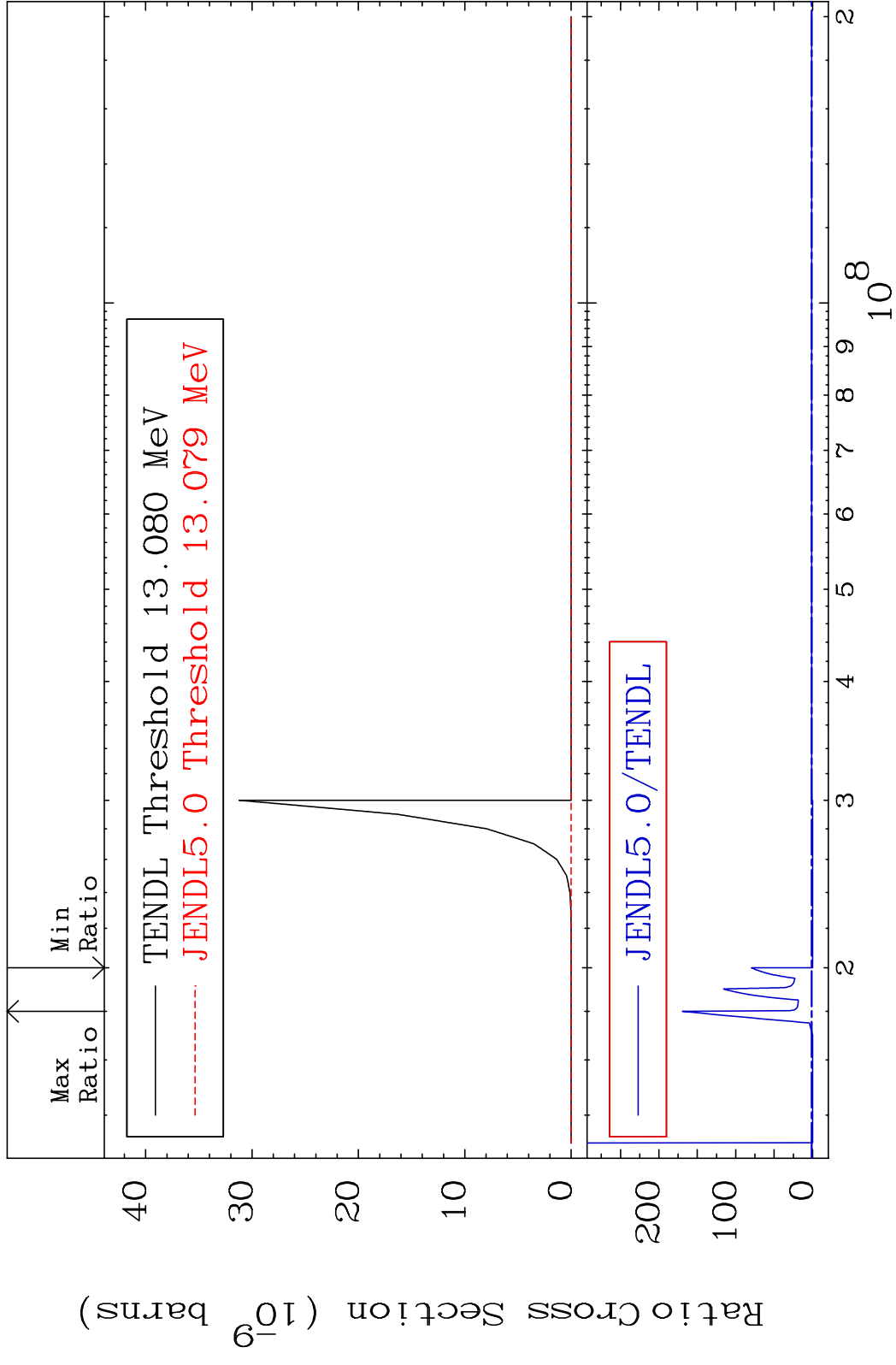


40

Incident Energy (eV)

55-Cs-133

MAT 5525 (n,p) d 55-Cs-133
 Cross Section -100.0 To 9999. %

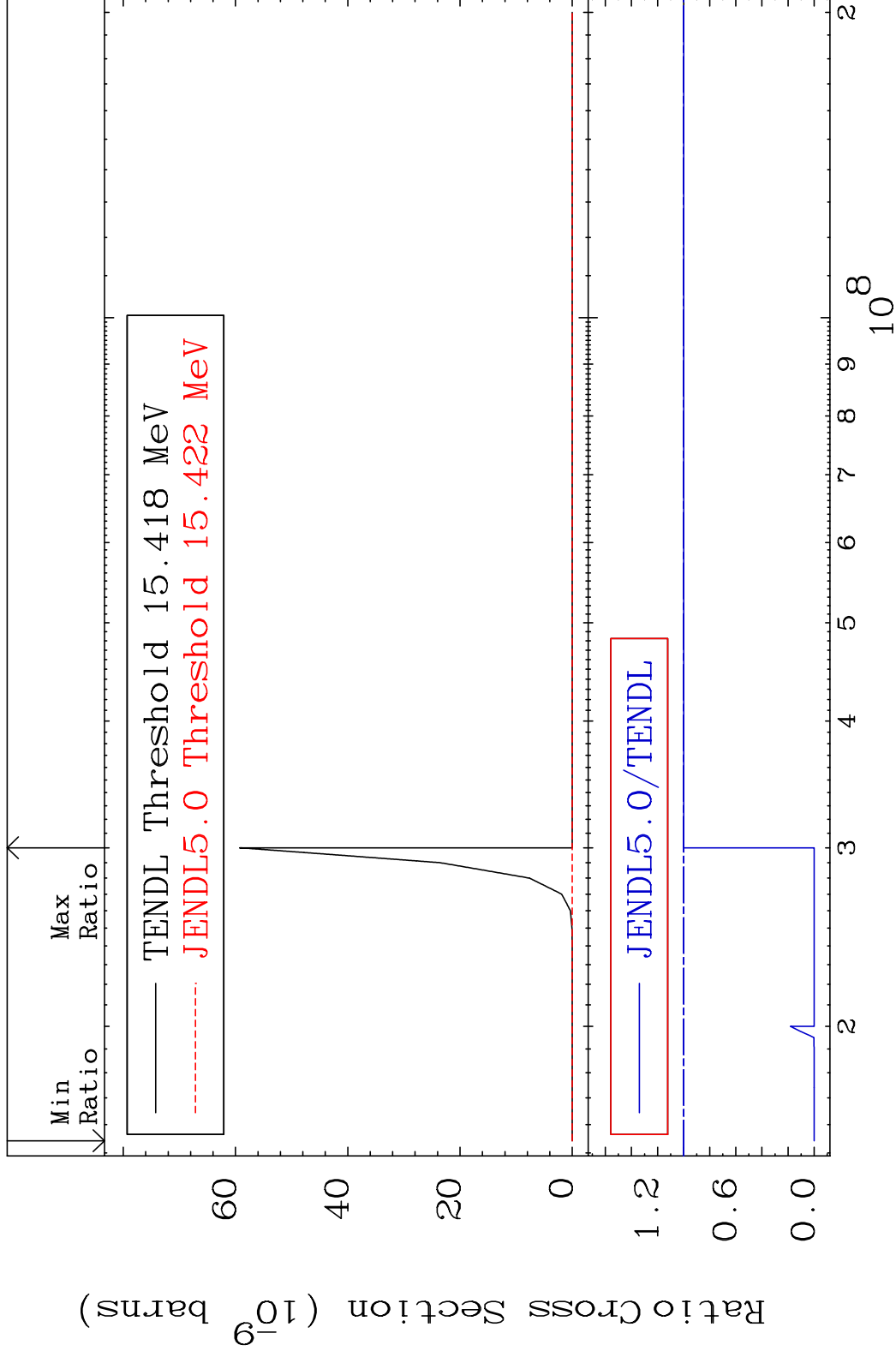


MAT 5525

(n,p) t

55-Cs-133

Cross Section -100.0 To 0.000 %



42

Incident Energy (eV)

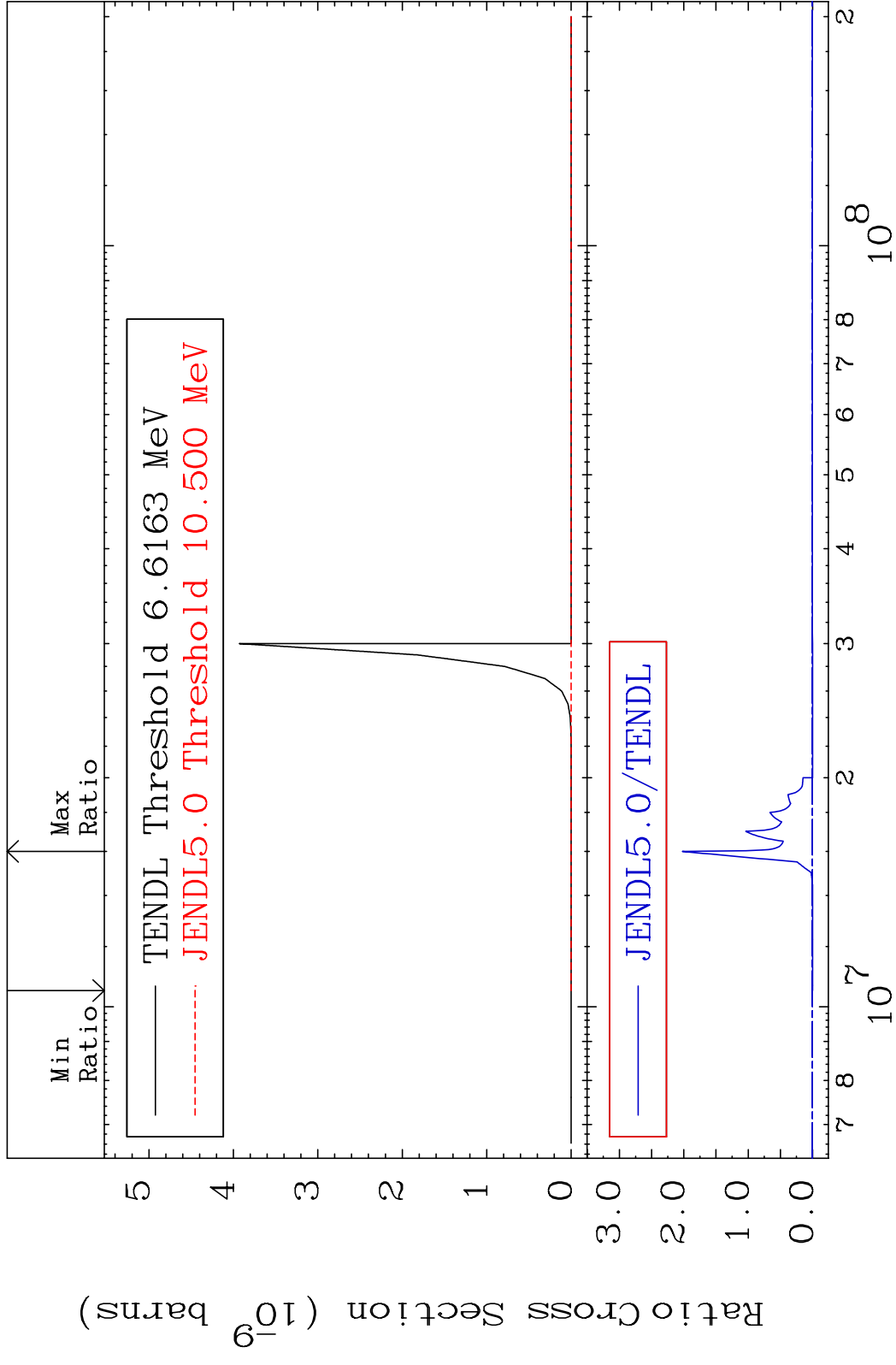
55-Cs-133

MAT 5525

(n,d) α

55-Cs-133

Cross Section -100.0 To 9999. %

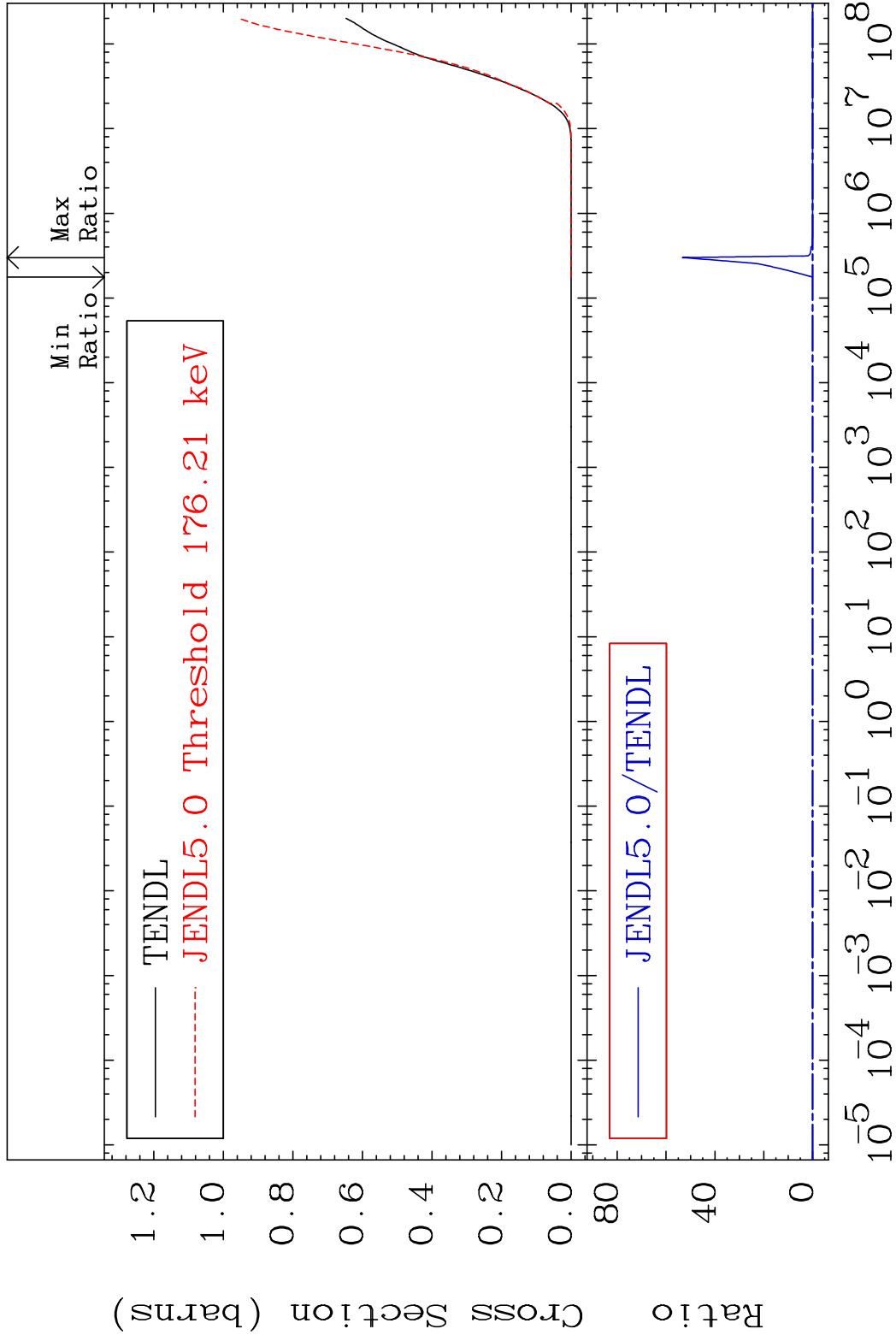


MAT 5525

Hydrogen Production

55-Cs-133

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

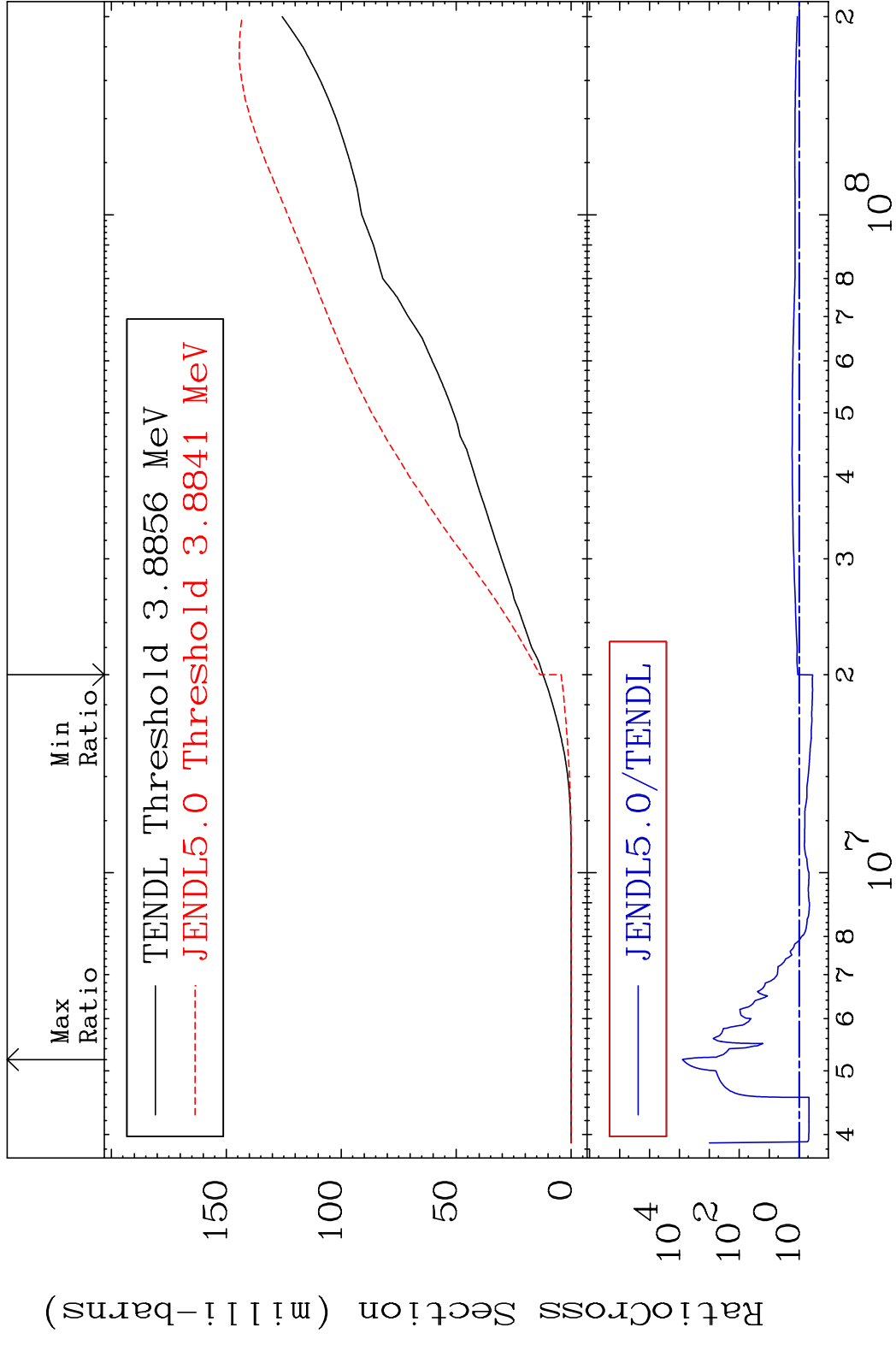
55-Cs-133

MAT 5525

Deuterium Production

55-Cs-133

Cross Section -64.54 To 9999. %



45

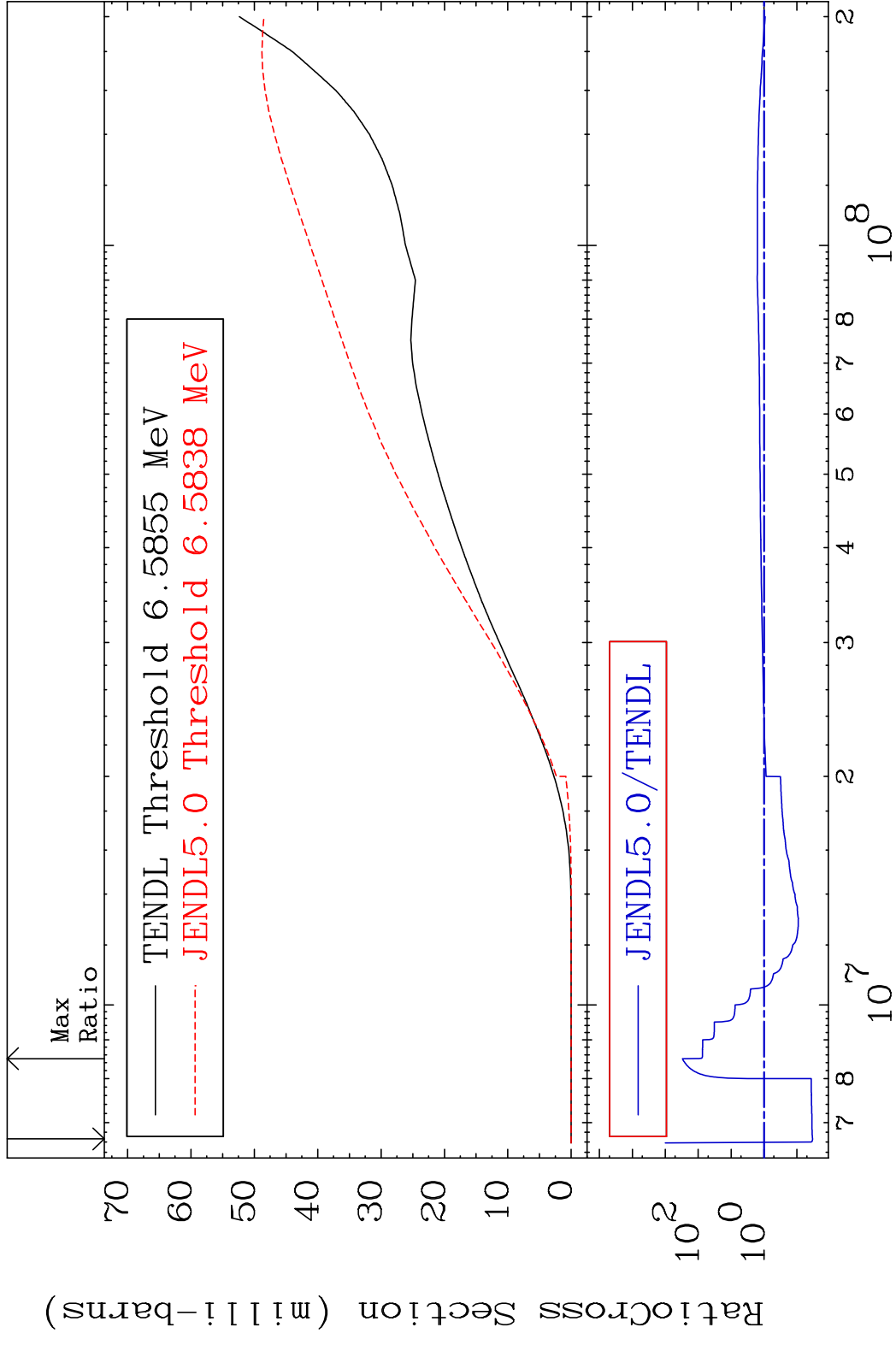
Incident Energy (eV)

55-Cs-133

MAT 5525

Tritium Production 55-Cs-133

Cross Section -96.65 To 9999. %

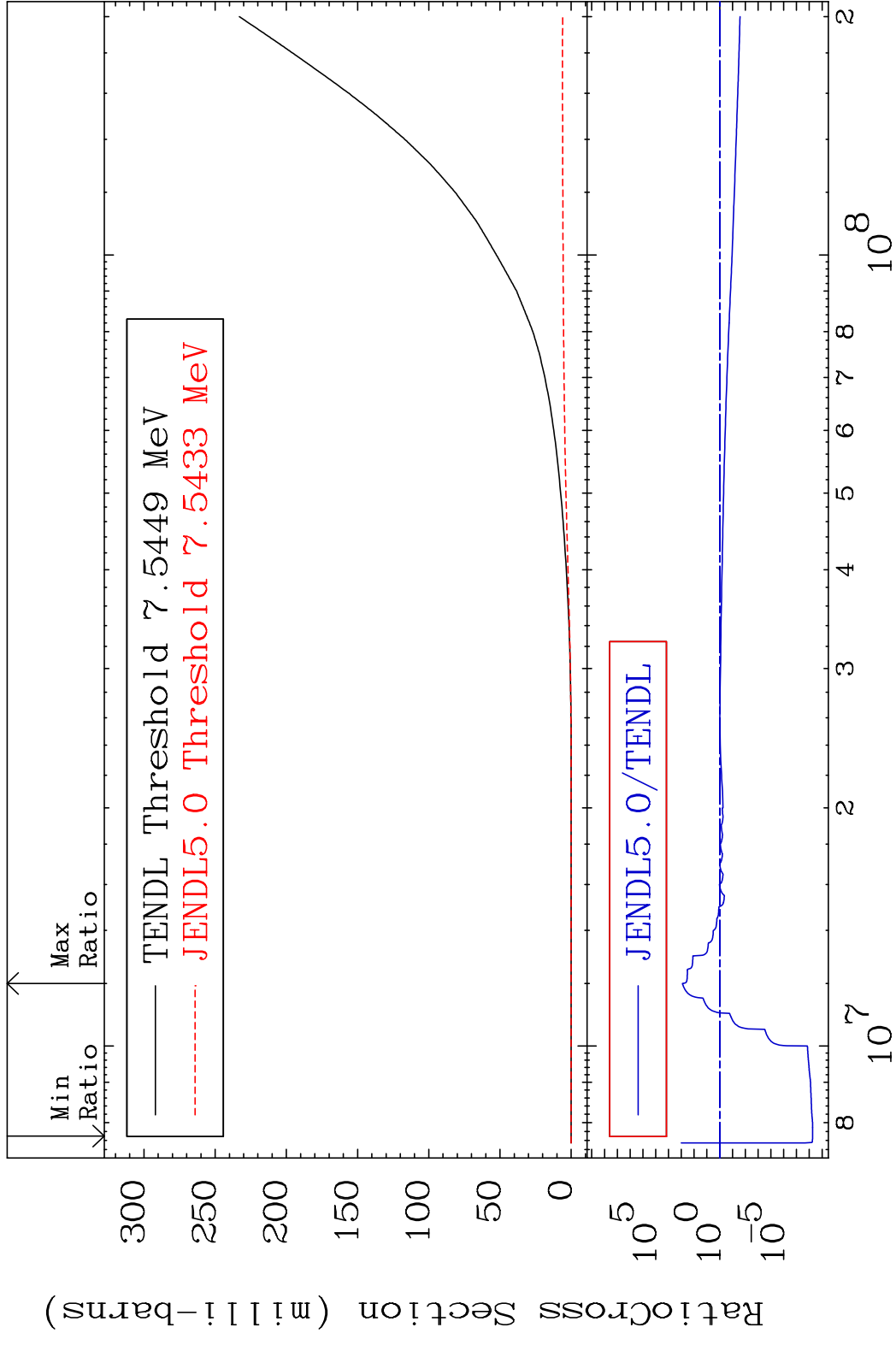


MAT 5525

He-3 Production

55-Cs-133

Cross Section -100.0 To 9999. %

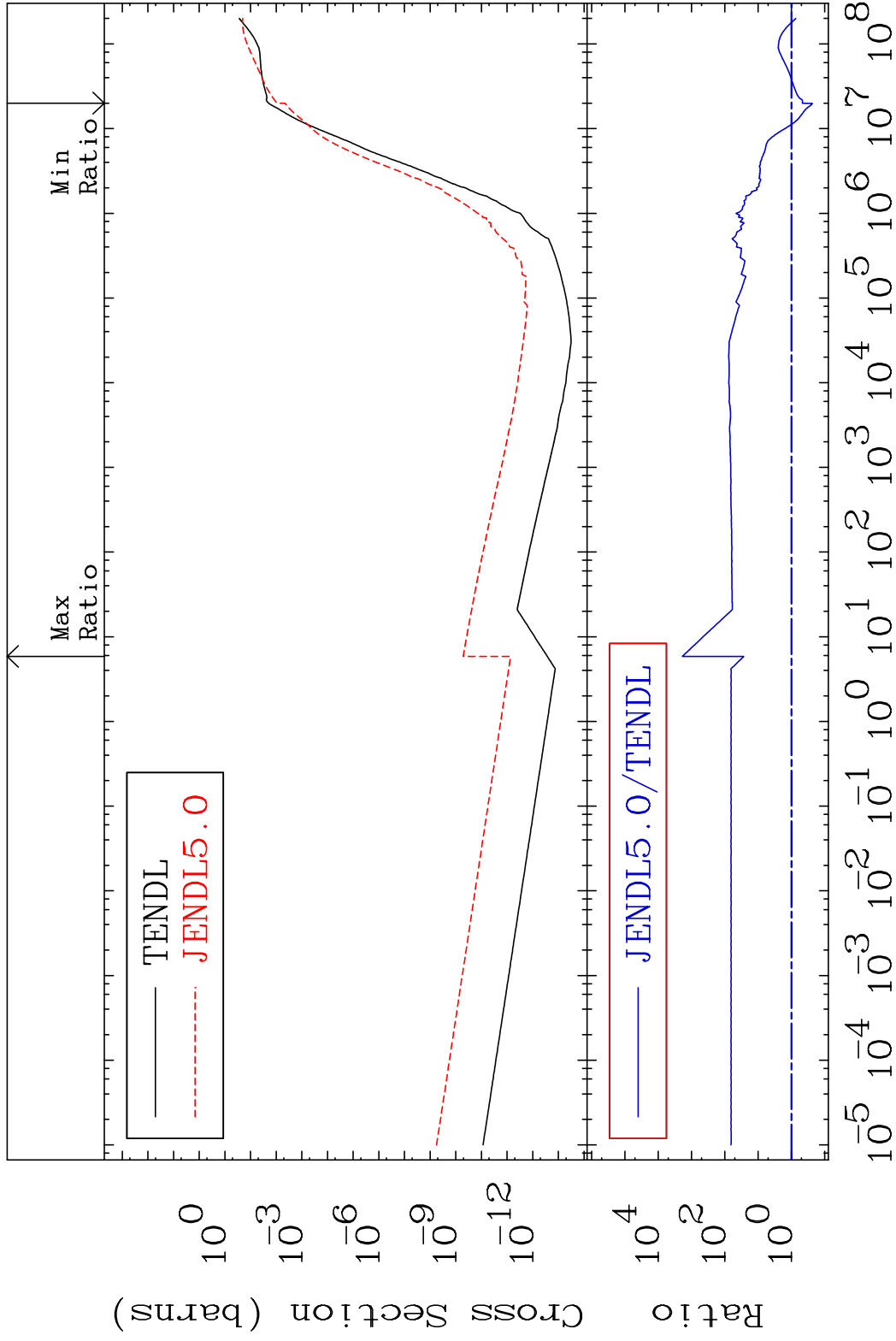


MAT 5525

He-4 Production

55-Cs-133

Cross Section -76.90 To 9999. %

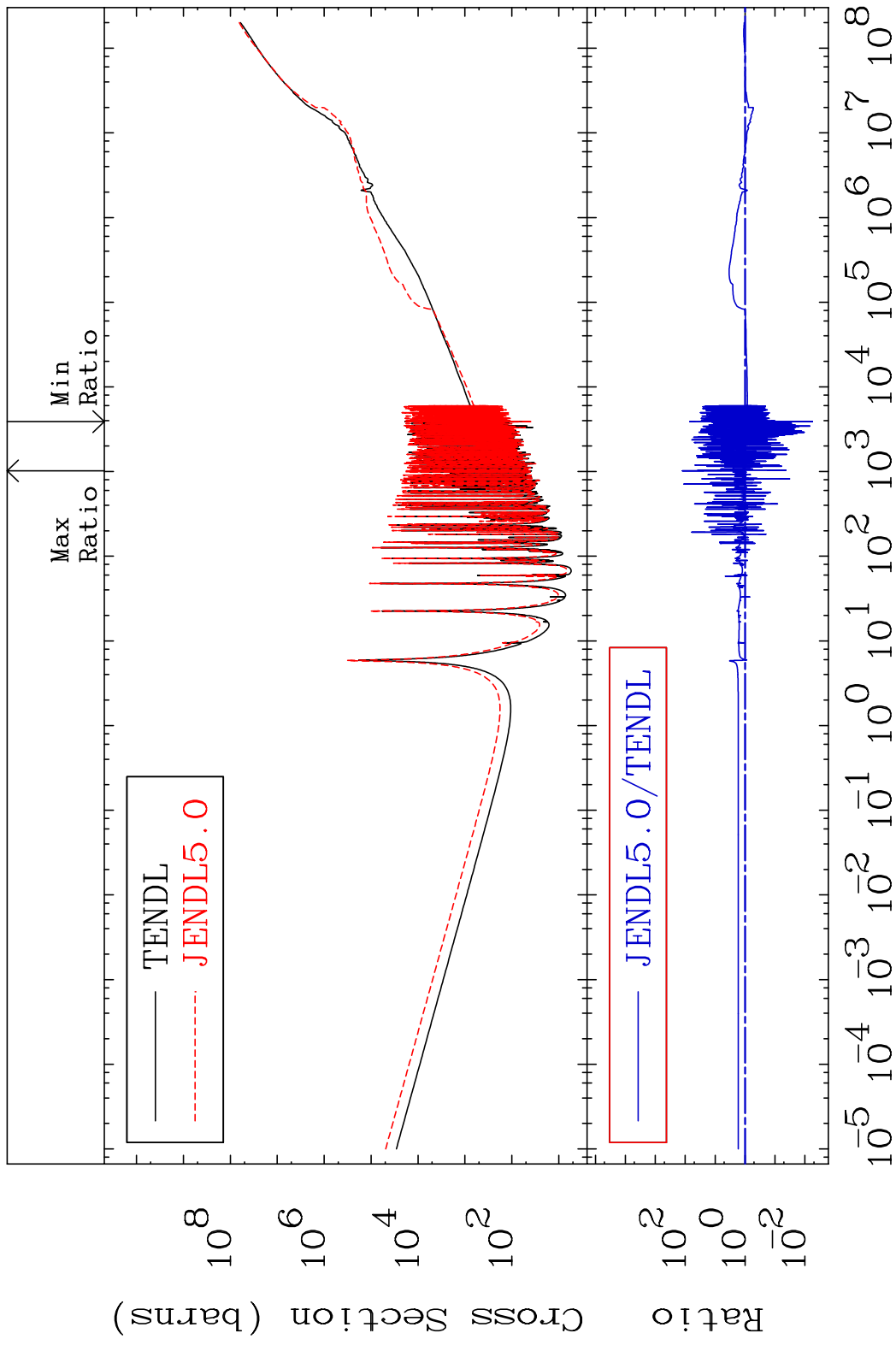


48

Incident Energy (eV)

55-Cs-133

MAT 5525 Kerma total (eV-barns) 55-Cs-133
 Cross Section -99.45 To 9999. %



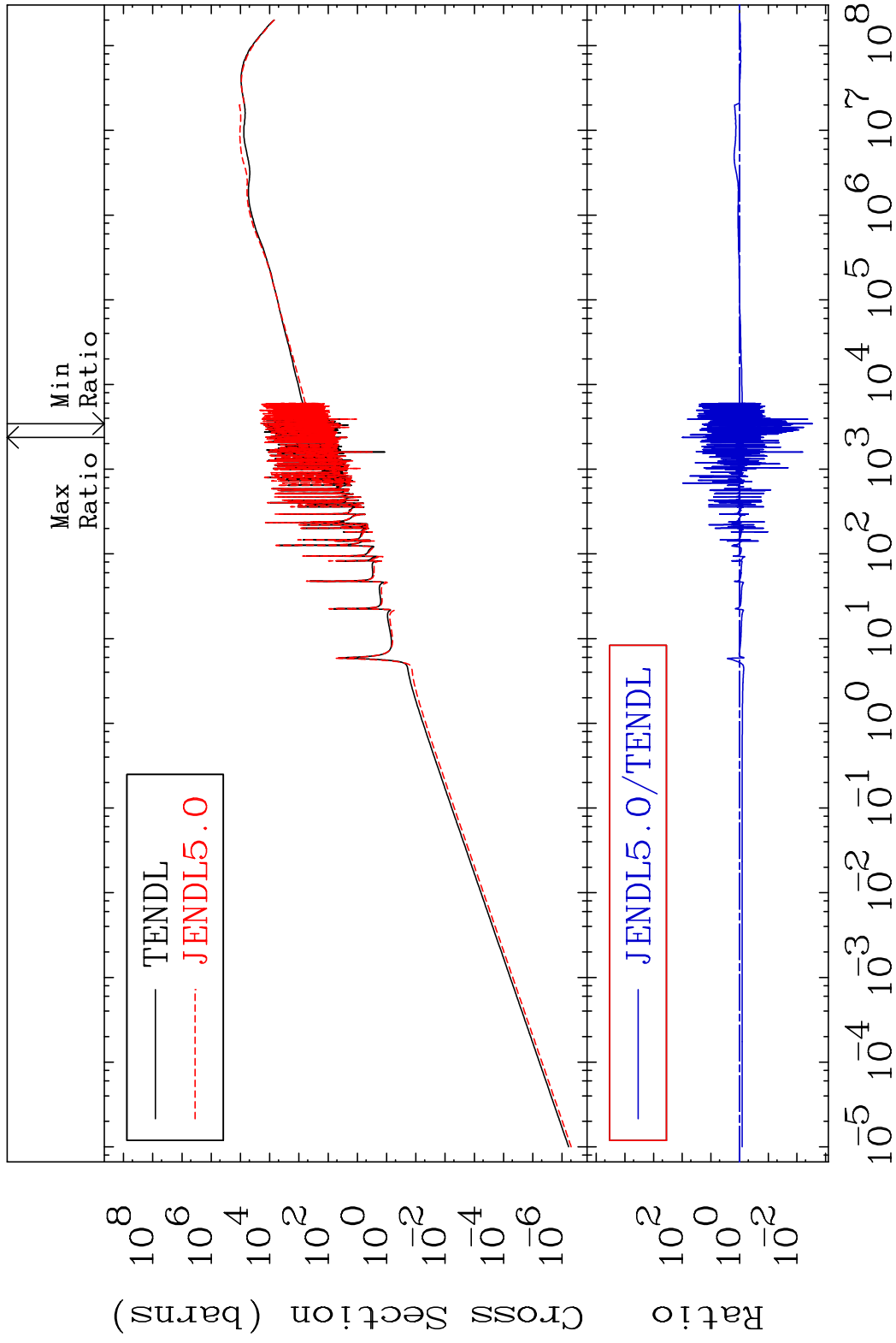
49 Incident Energy (eV) 55-Cs-133

MAT 5525

Kerma elastic

55-Cs-133

Cross Section -99.71 To 9827. %

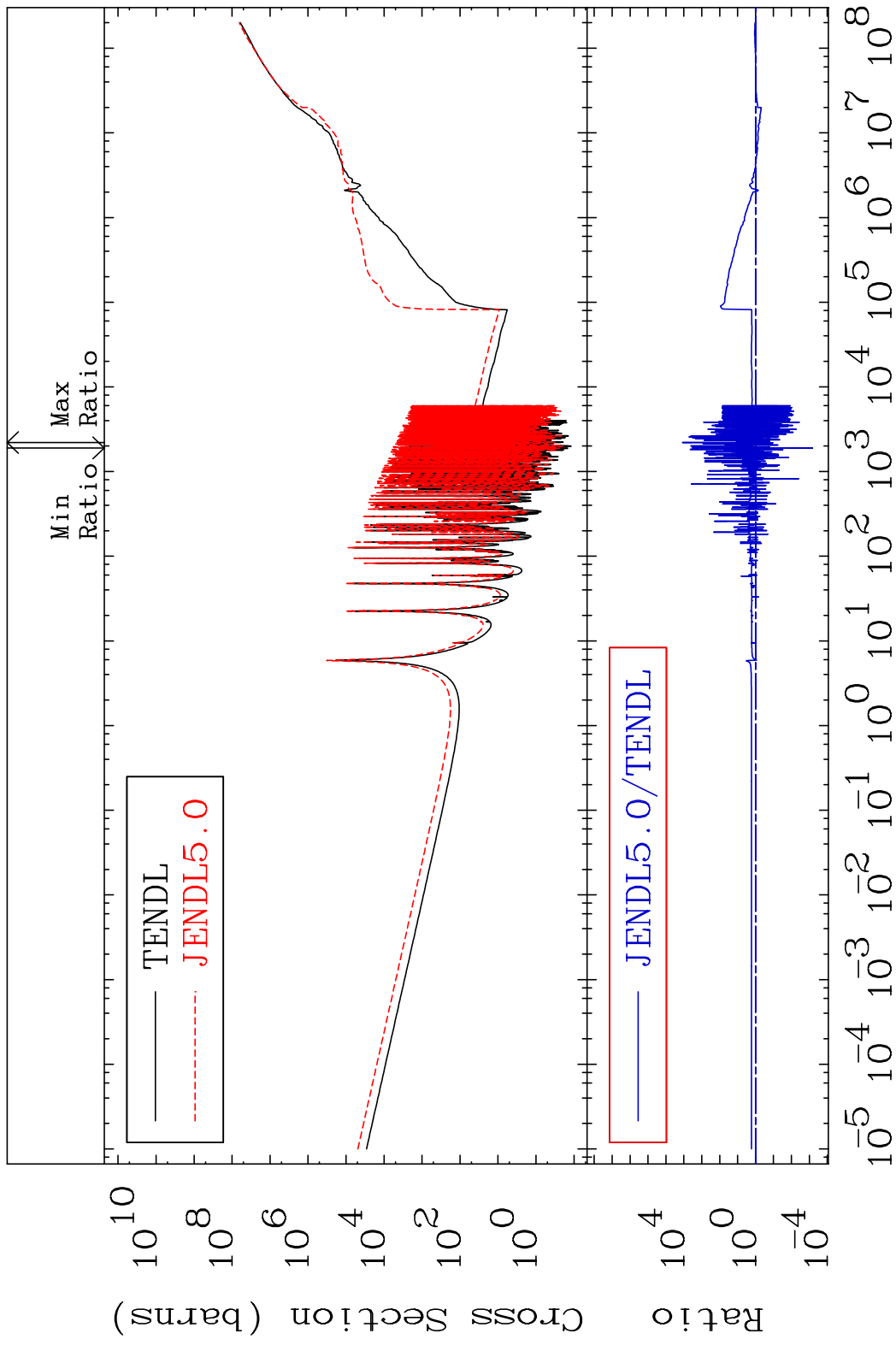


50

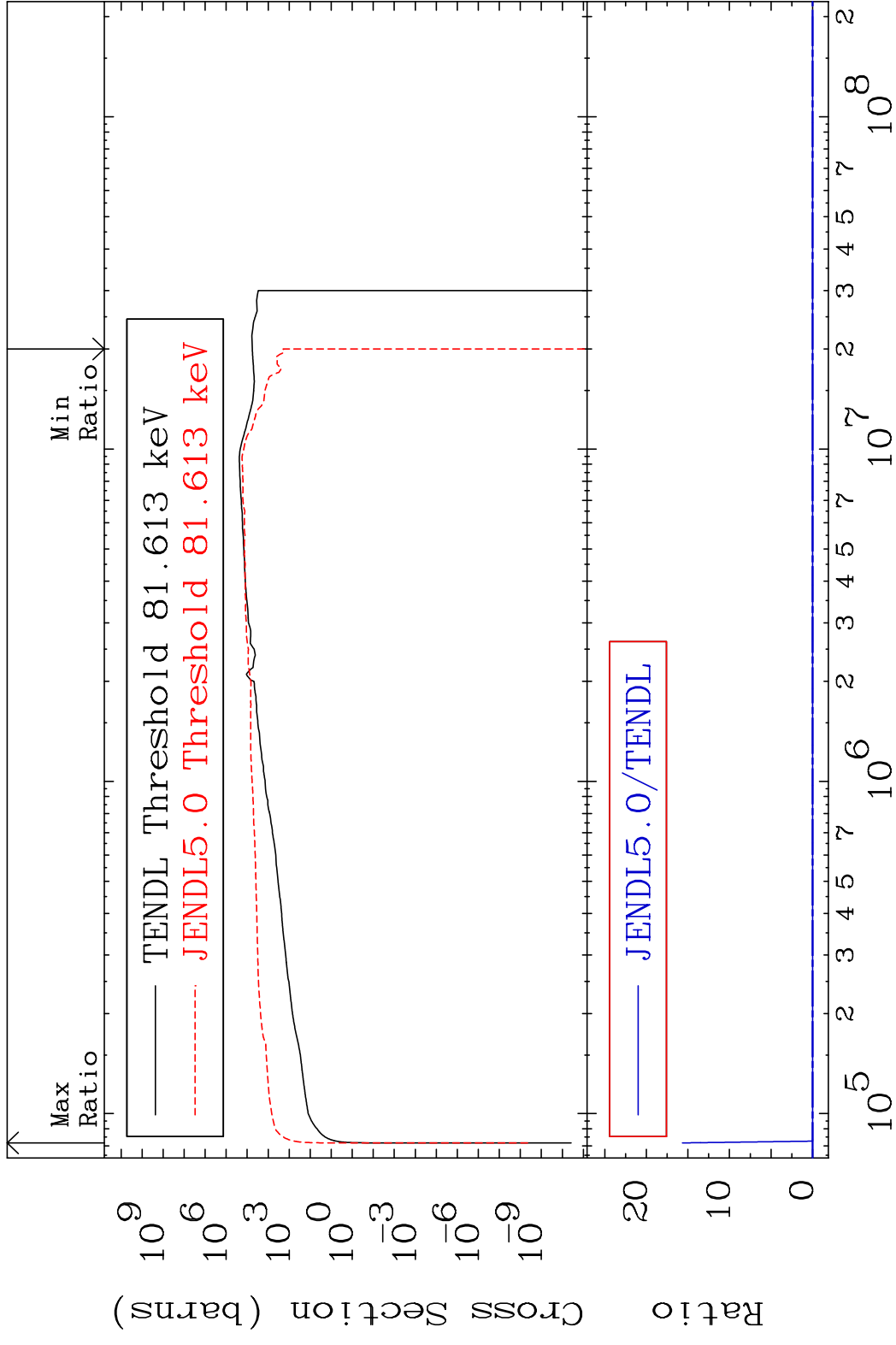
Incident Energy (eV)

55-Cs-133

MAT 5525 Kerma non-elastic (all but mt2) 55-Cs-133
 Cross Section -99.93 To 9999. %

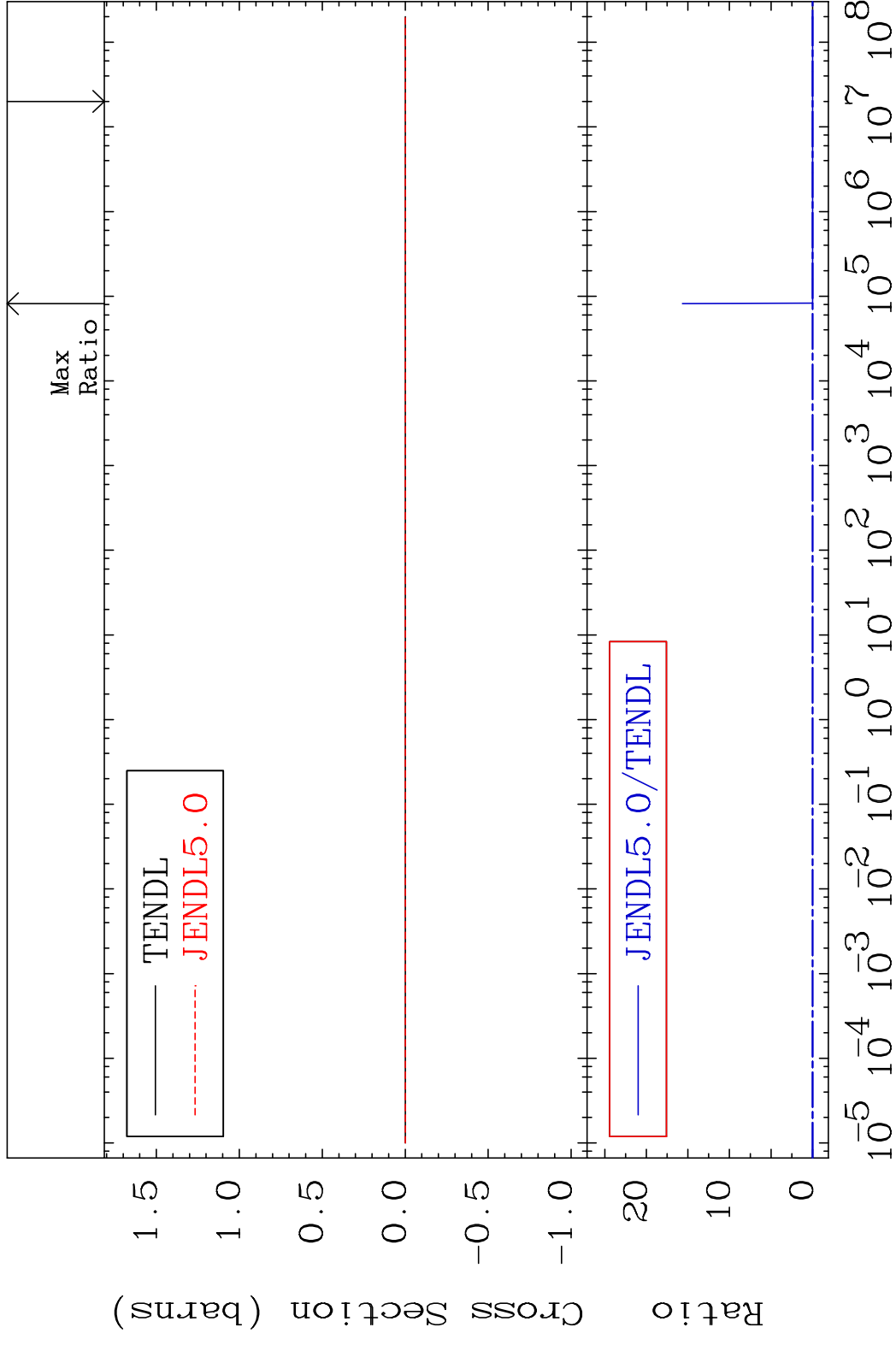


MAT 5525 Kerma inelastic (mt51-91) 55-Cs-133
 Cross Section -100.0 To 9999. %

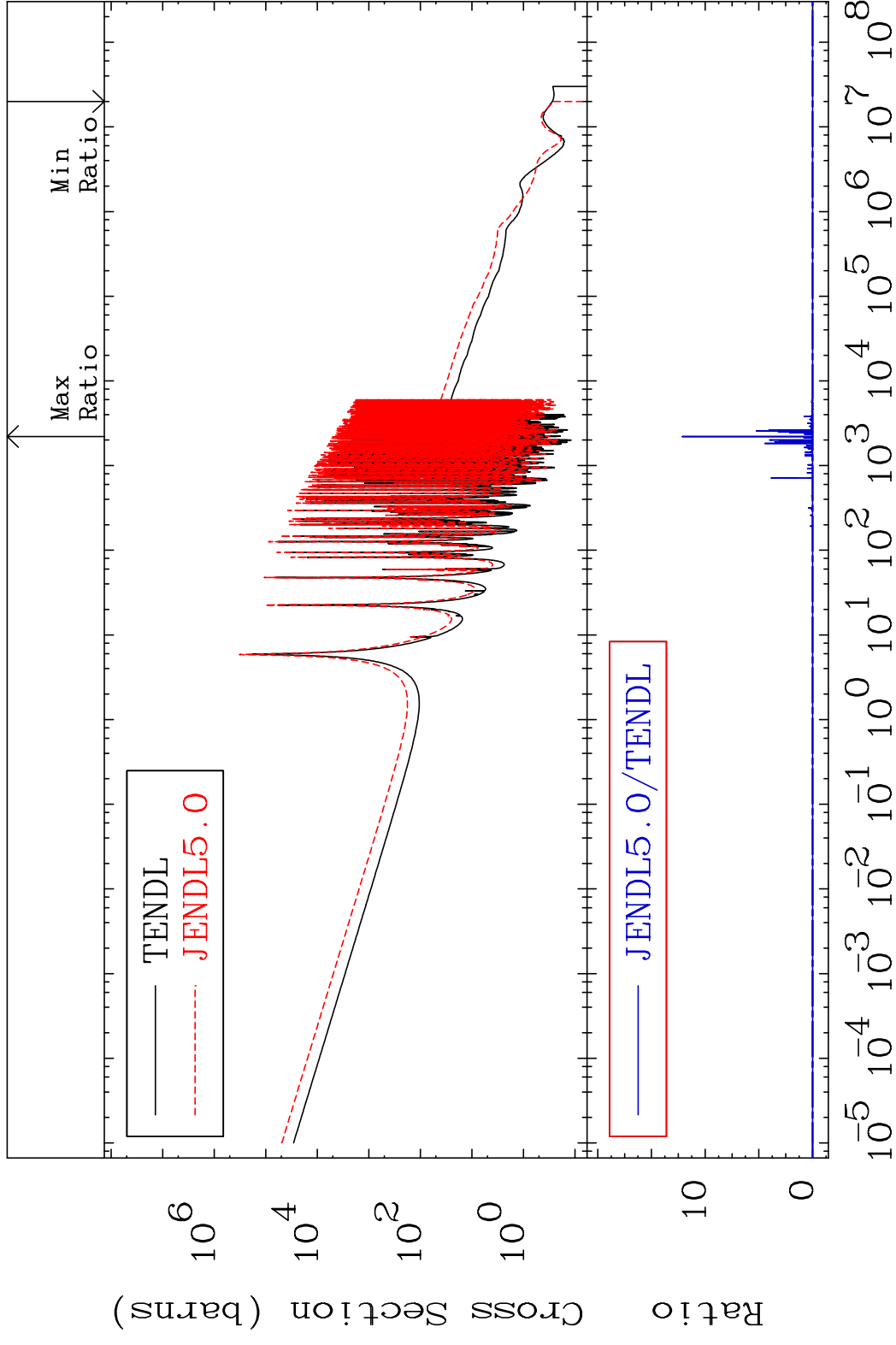


52 Incident Energy (eV) 55-Cs-133

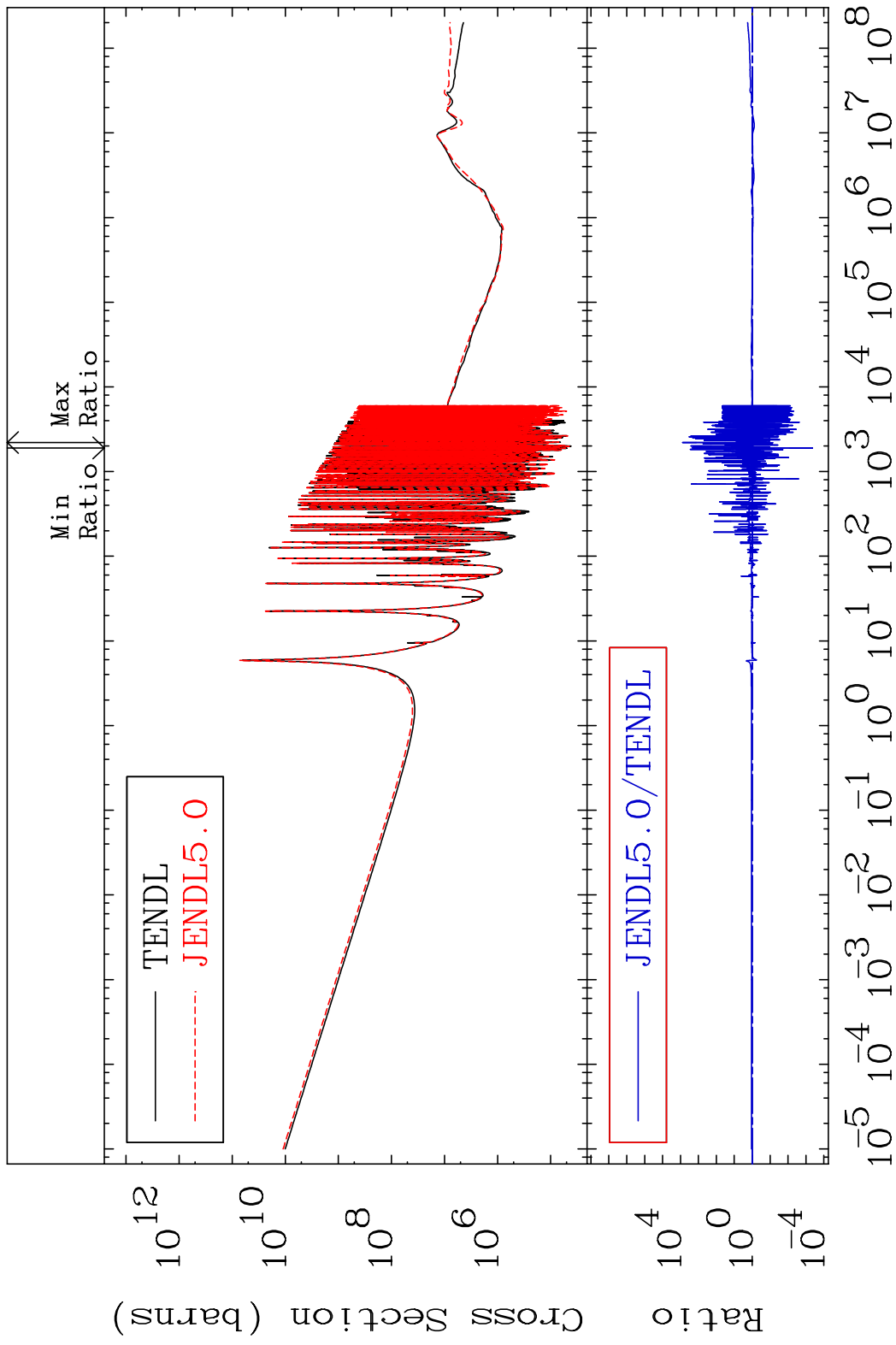
MAT 5525 Kerma fission (mt18 or mt19-20-21-38) 55-Cs-133
 Cross Section -100.0 To 9999. %



MAT 5525 Kerma capture (mt102) 55-Cs-133
 Cross Section -100.0 To 9999. %

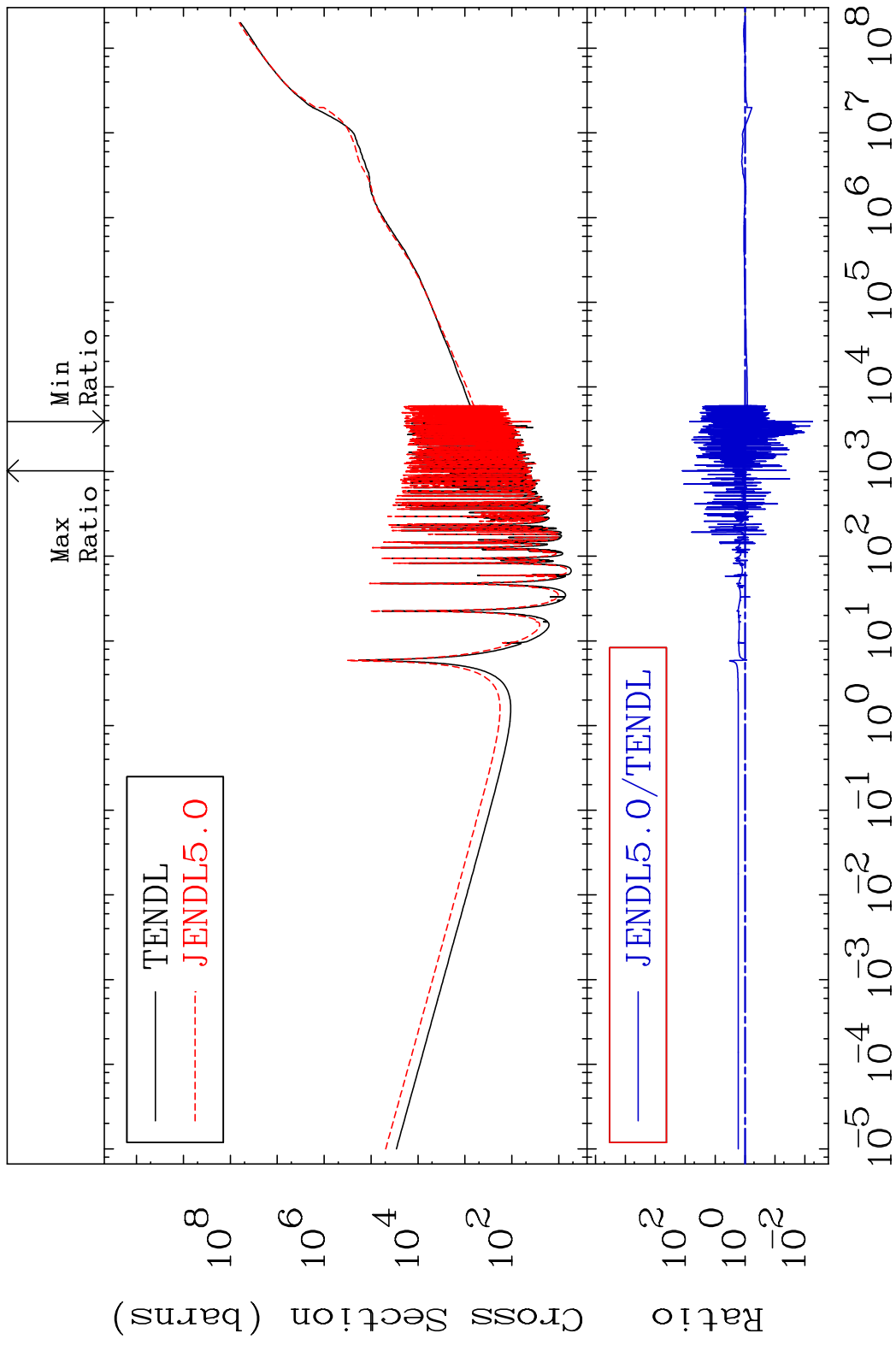


MAT 5525 Total photon (eV-barns) 55-Cs-133
Cross Section -99.96 To 9999. %

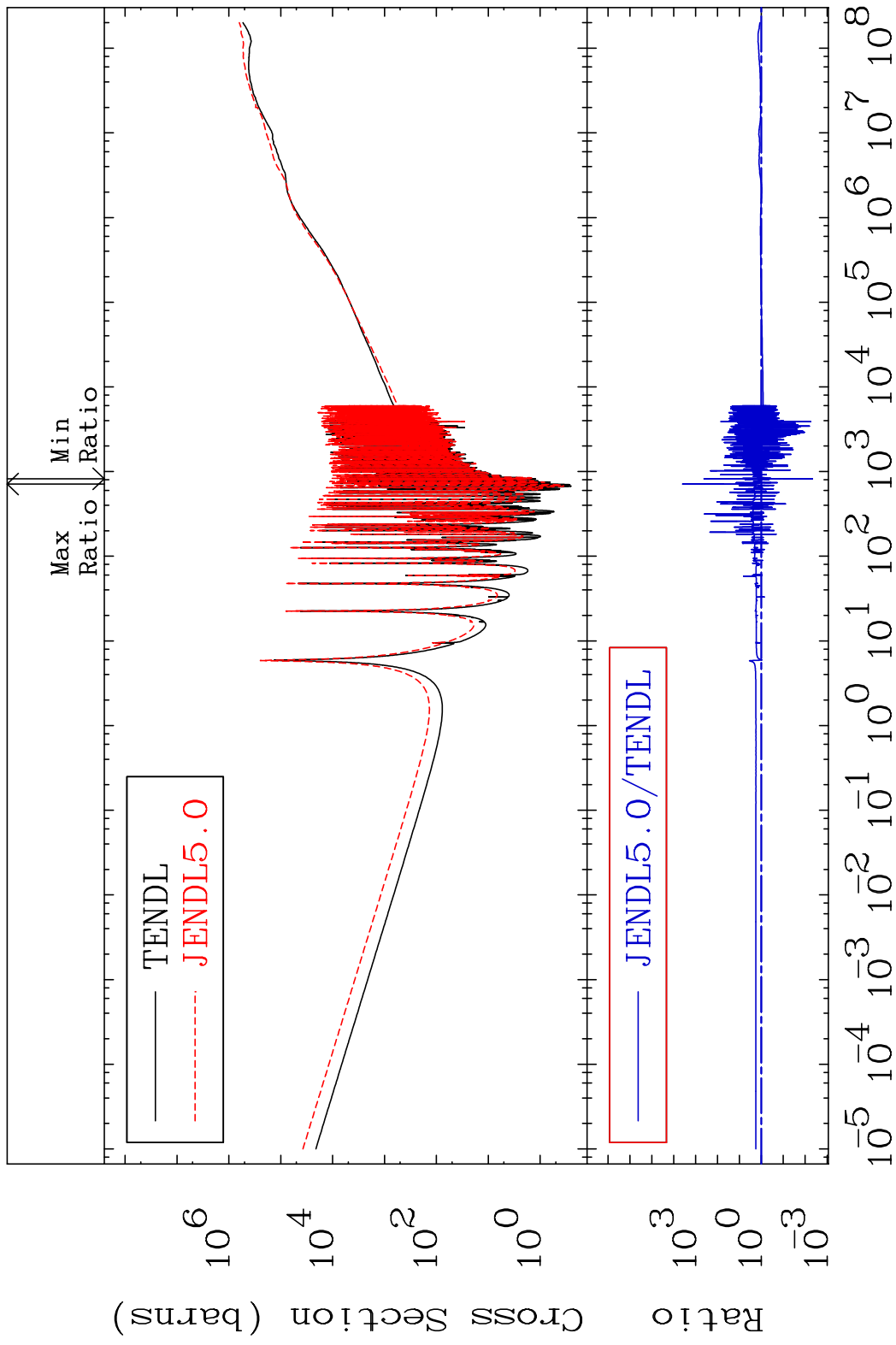


55 Incident Energy (eV) 55-Cs-133

MAT 5525 Total kinematic kerma (high limit) 55-Cs-133
 Cross Section -99.45 To 9999. %



MAT 5525 Dpa total (eV-barns) 55-Cs-133
 Cross Section -99.54 To 9999. %

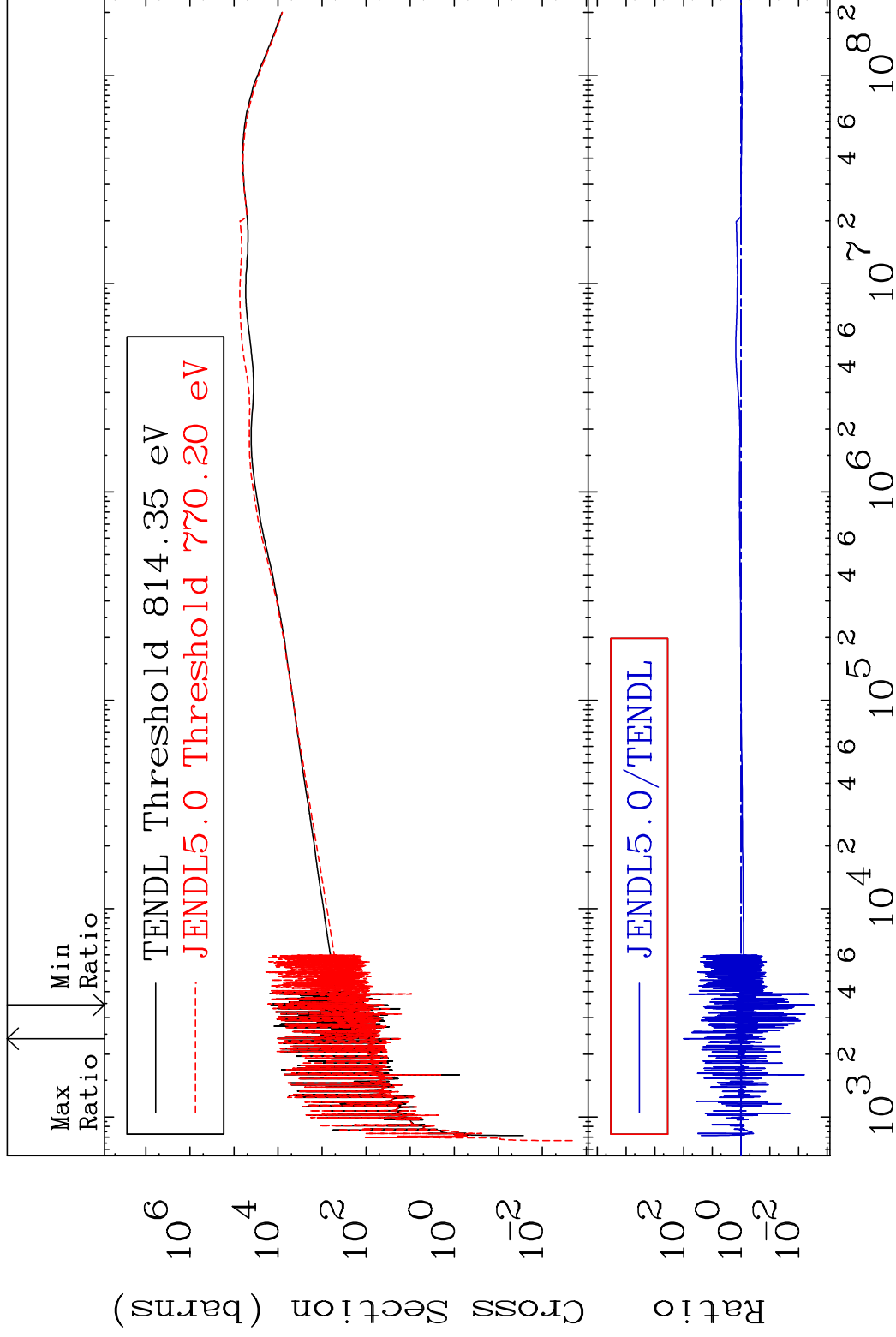


MAT 5525

Dpa elastic (mt2)

55-Cs-133

Cross Section -99.71 To 9873. %

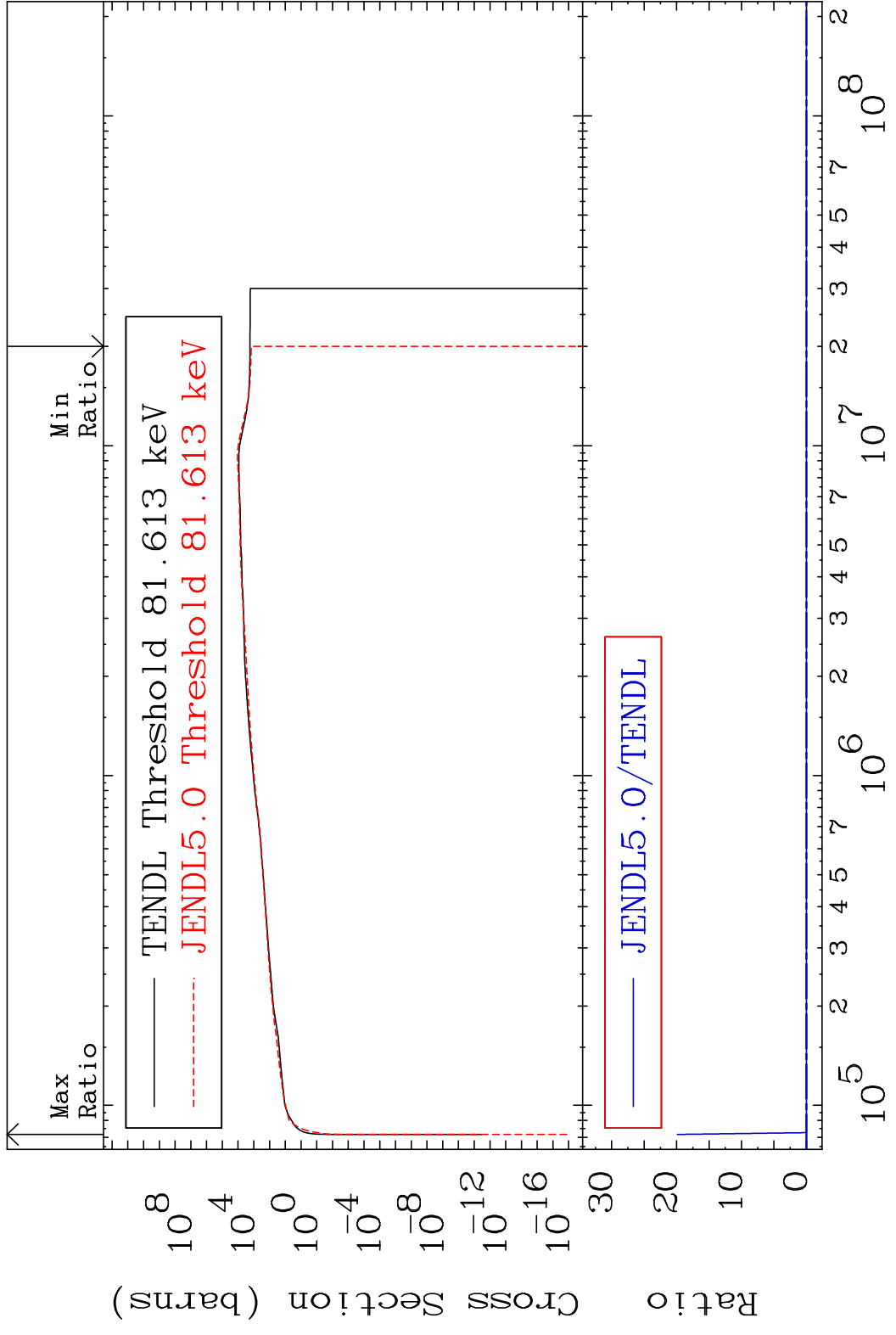


58

Incident Energy (eV)

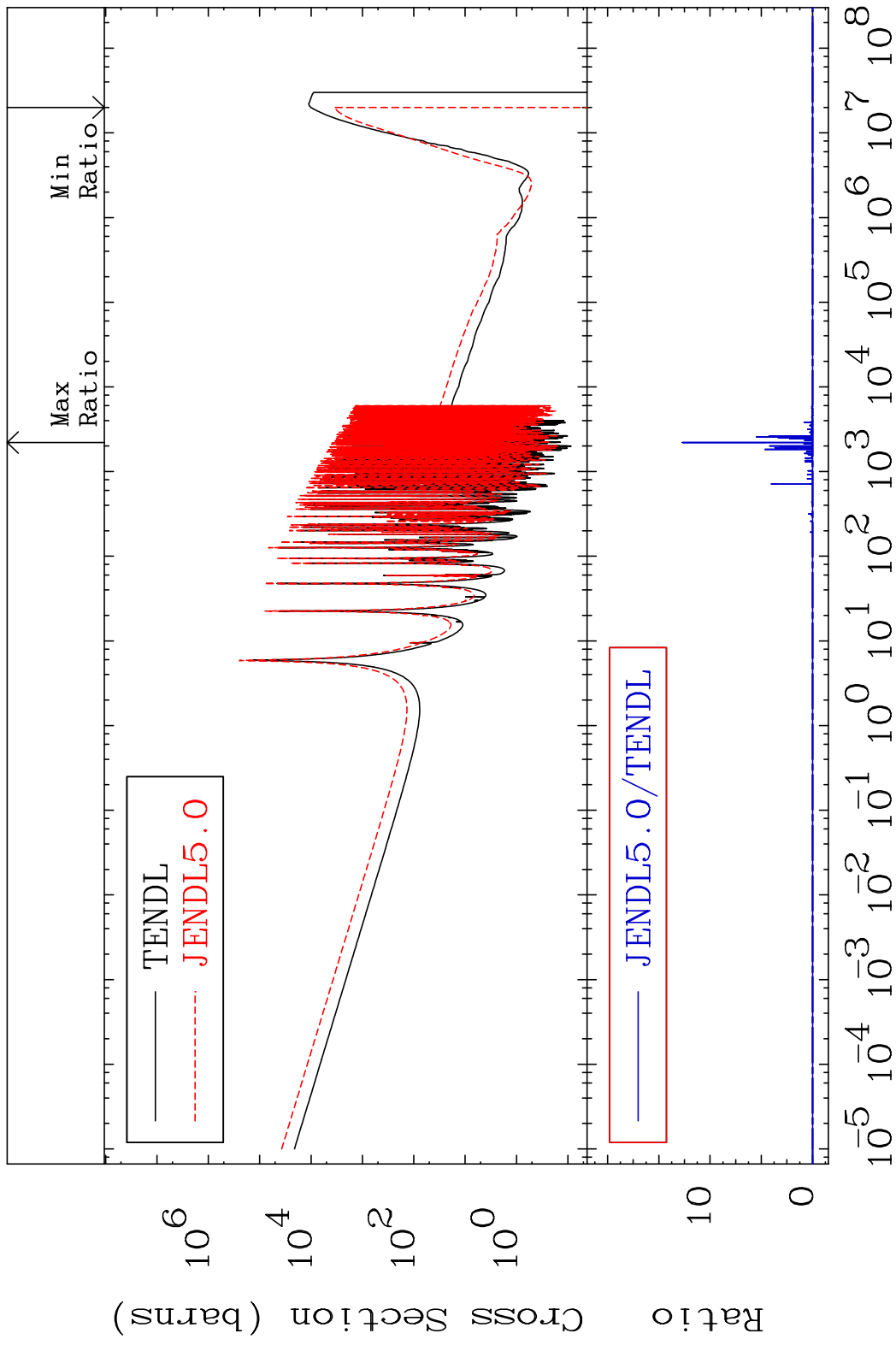
55-Cs-133

MAT 5525 Dpa inelastic (mt51-91) 55-Cs-133
 Cross Section -100.0 To 9999. %



59 Incident Energy (eV) 55-Cs-133

MAT 5525 Dpa disappearance (mt102 -120) 55-Cs-133
Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 55-Cs-133

