

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

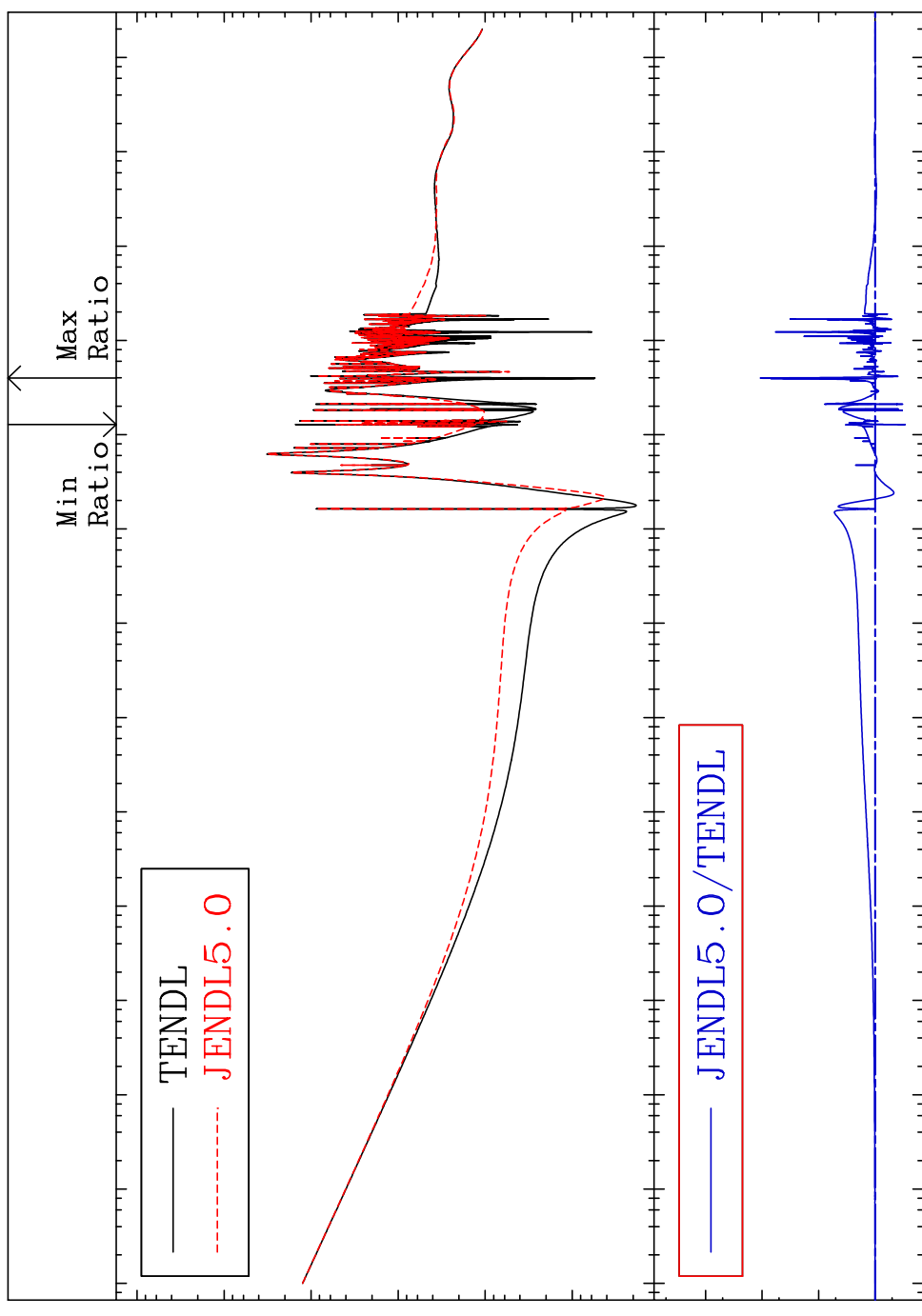
MAT 2634

Total

26-Fe-57

Cross Section

-70.70 To 9999. %



1

Incident Energy (eV)

26-Fe-57

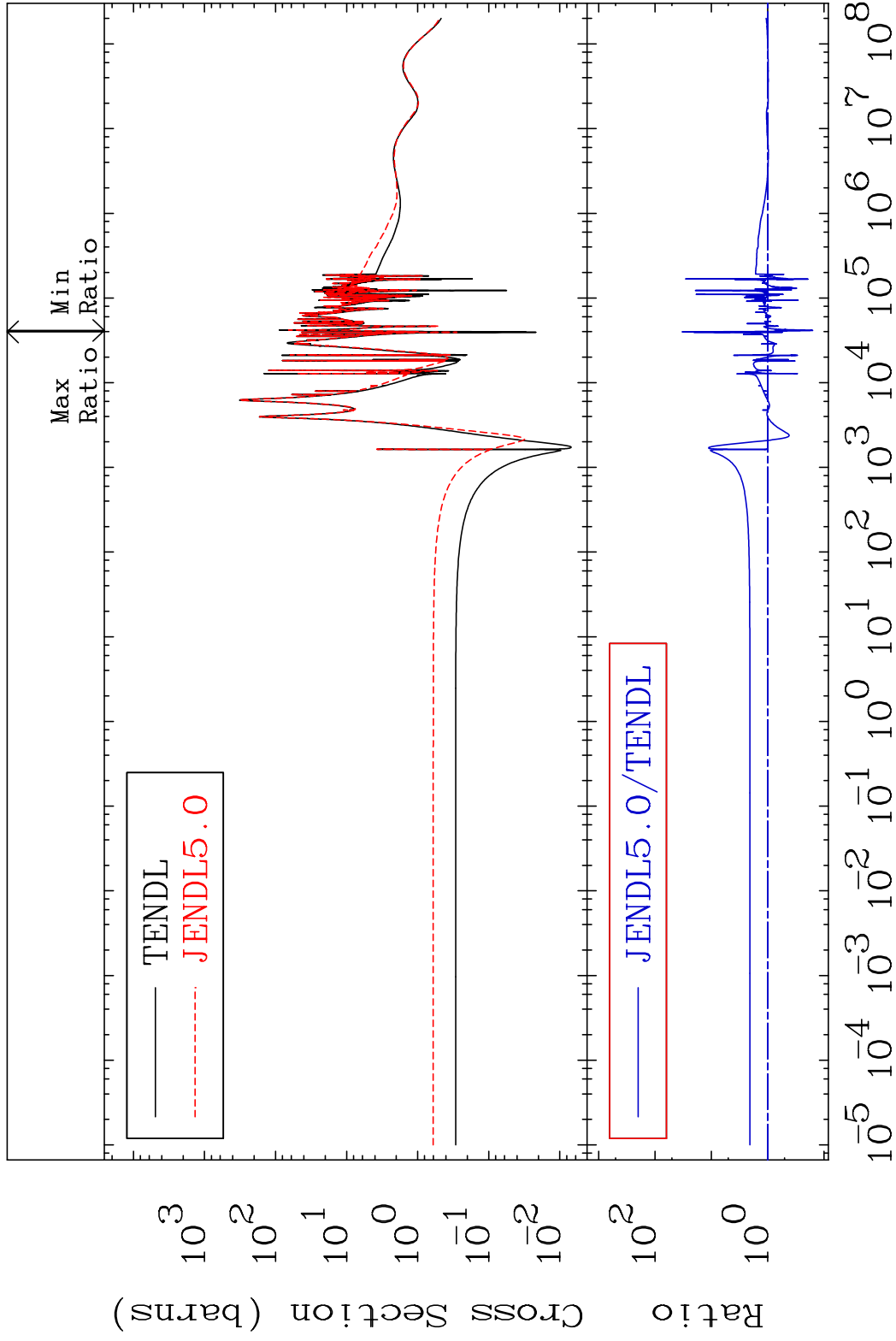
MAT 2634

Elastic

²⁶Fe-57

Cross Section

-84.07 To 3162. %

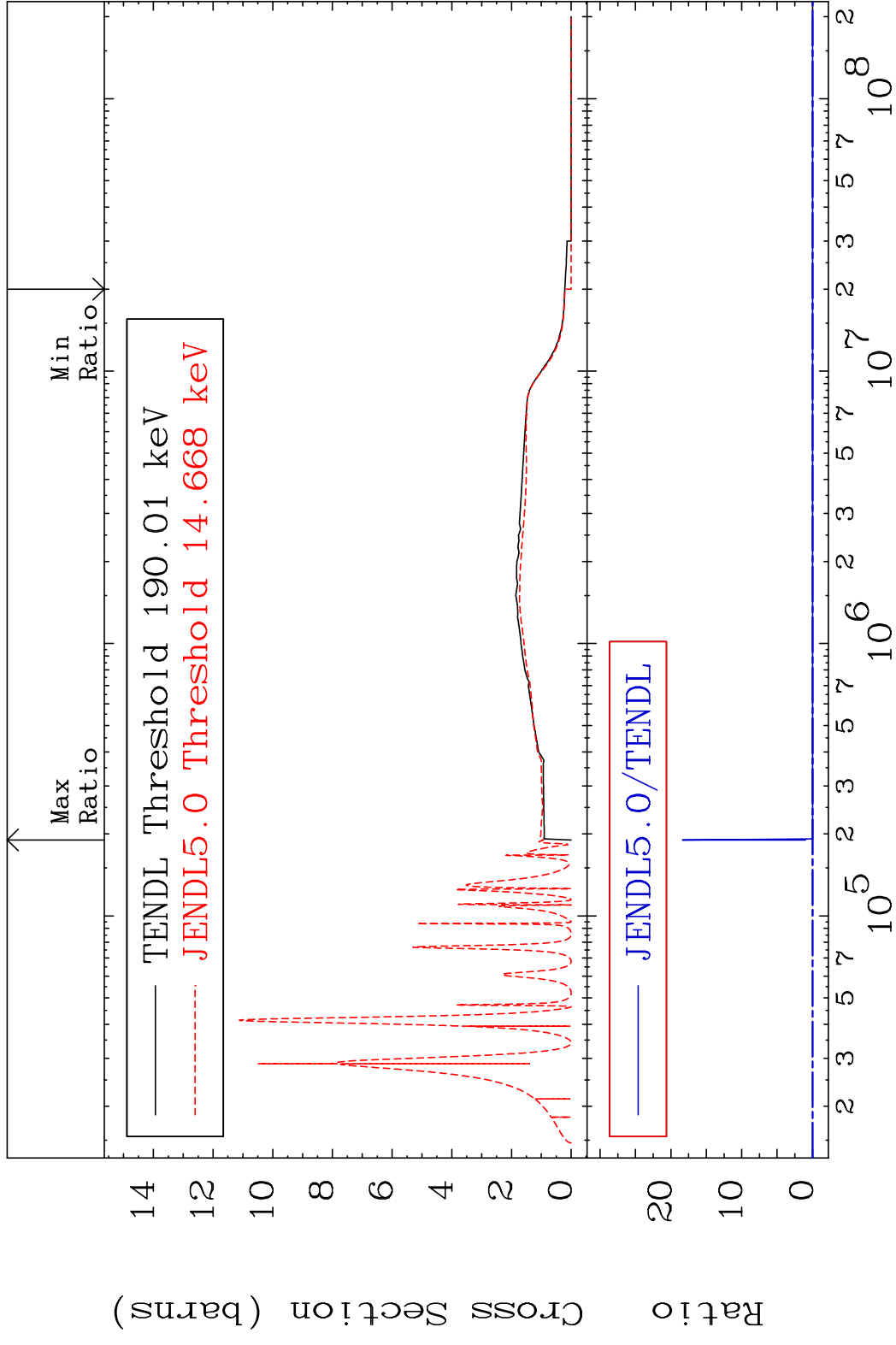


2

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Inelastic ²⁶Fe-57
 Cross Section -100.0 To 9999. %

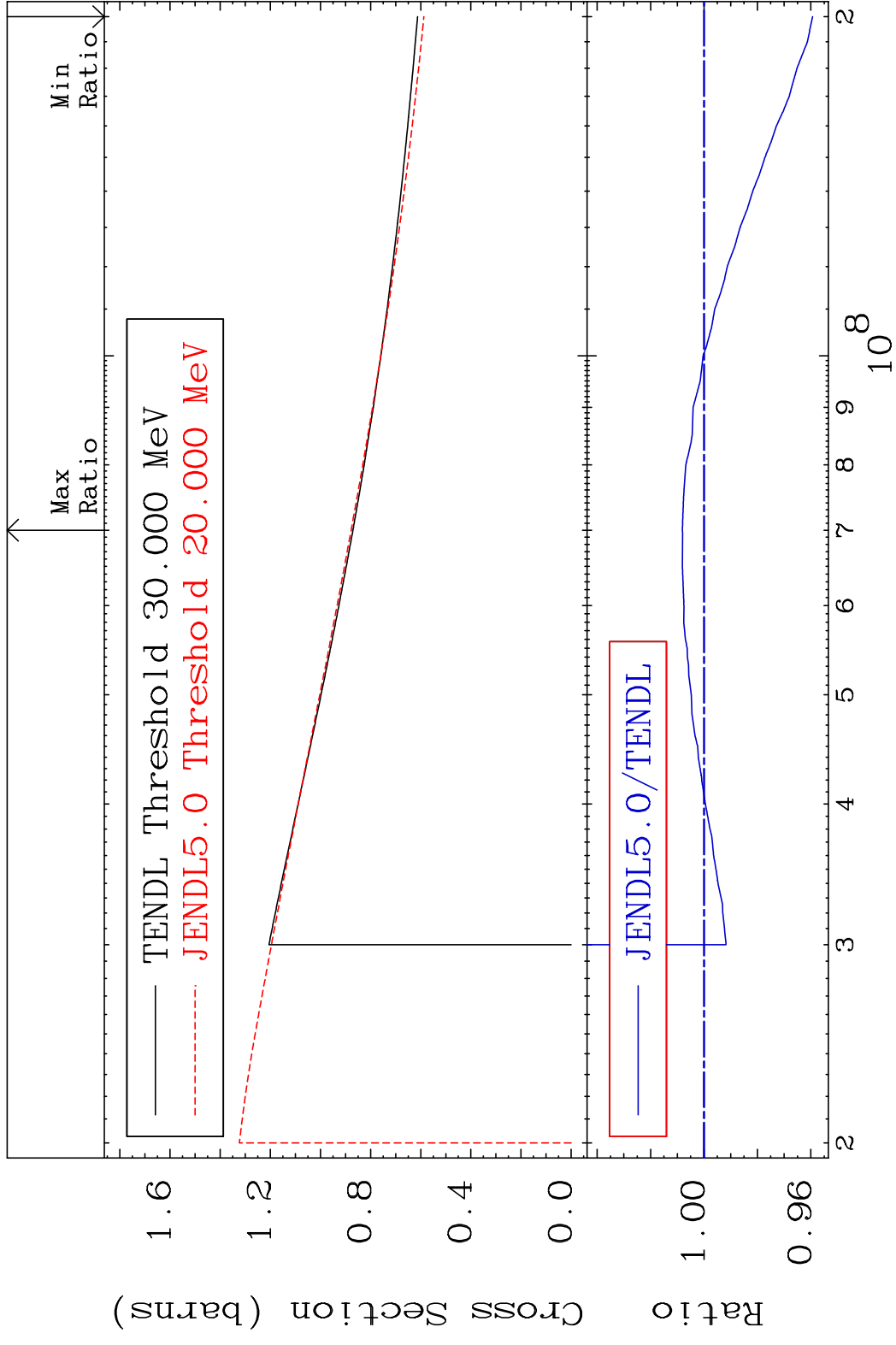


MAT 2634

(n, remainder)

26-Fe-57

Cross Section -4.065 To 0.810 %

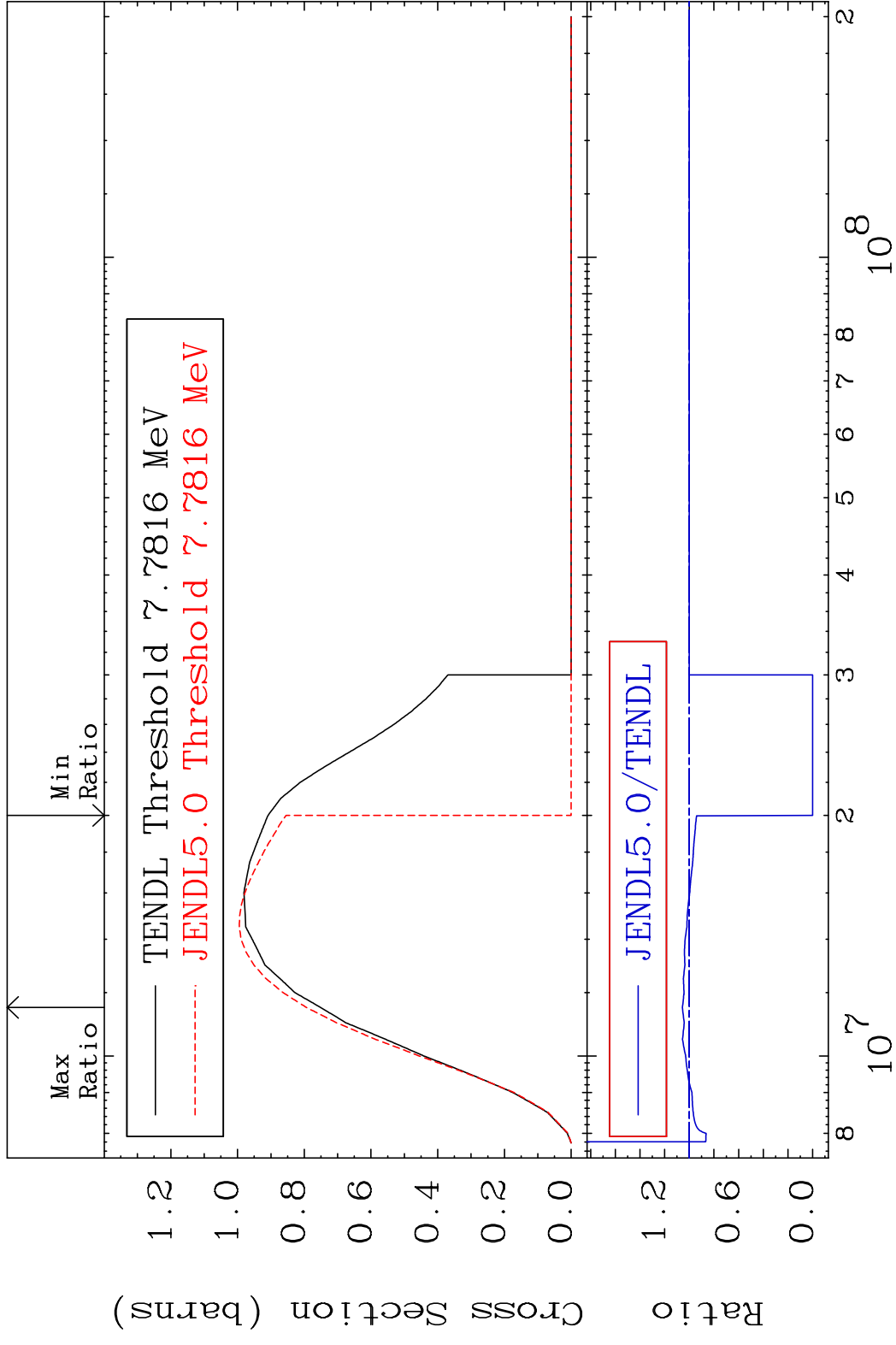


26-Fe-57

Incident Energy (eV)

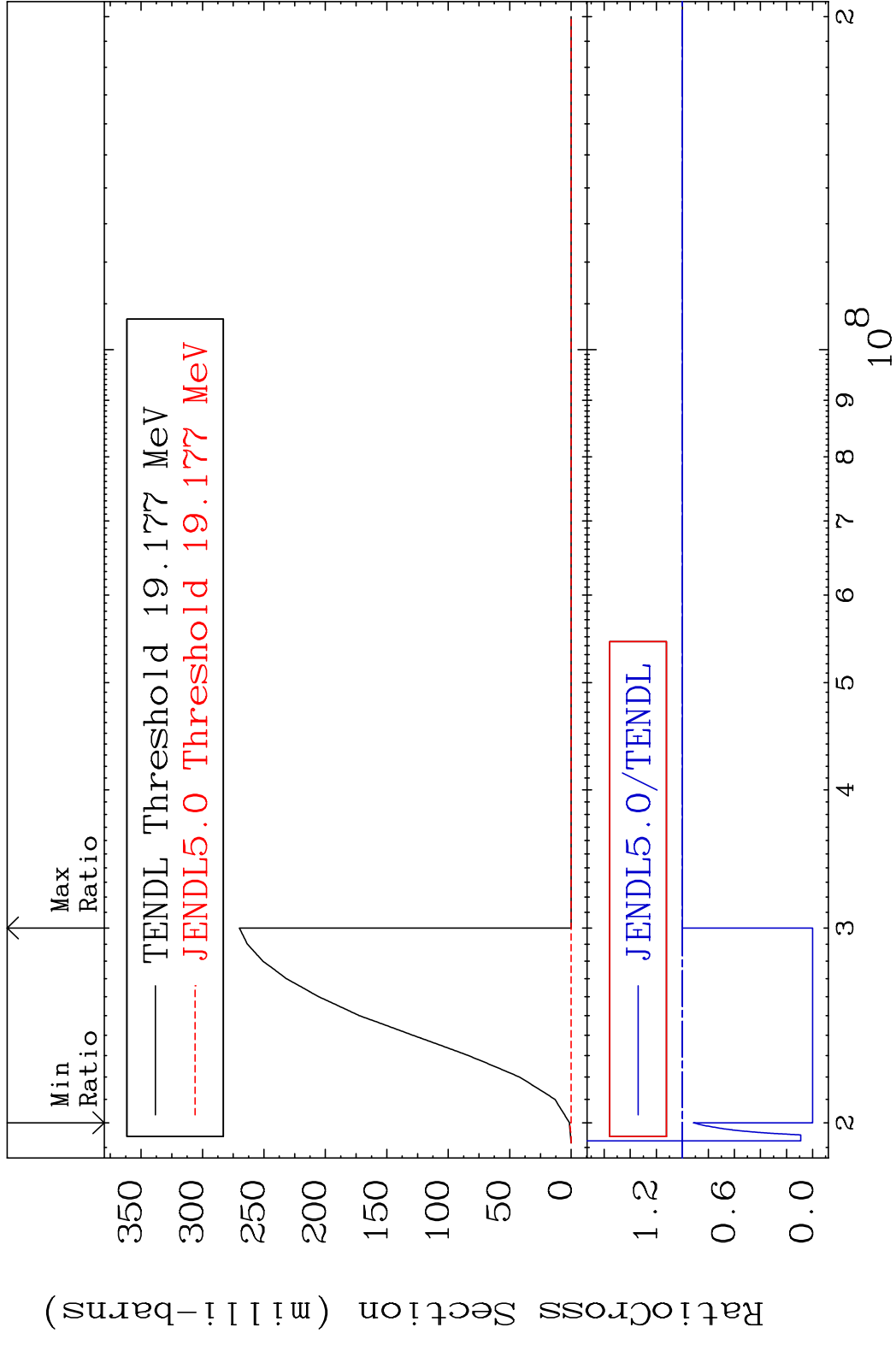
4

MAT 2634 (n,2n) 26-Fe-57
 Cross Section -100.0 To 5.651 %

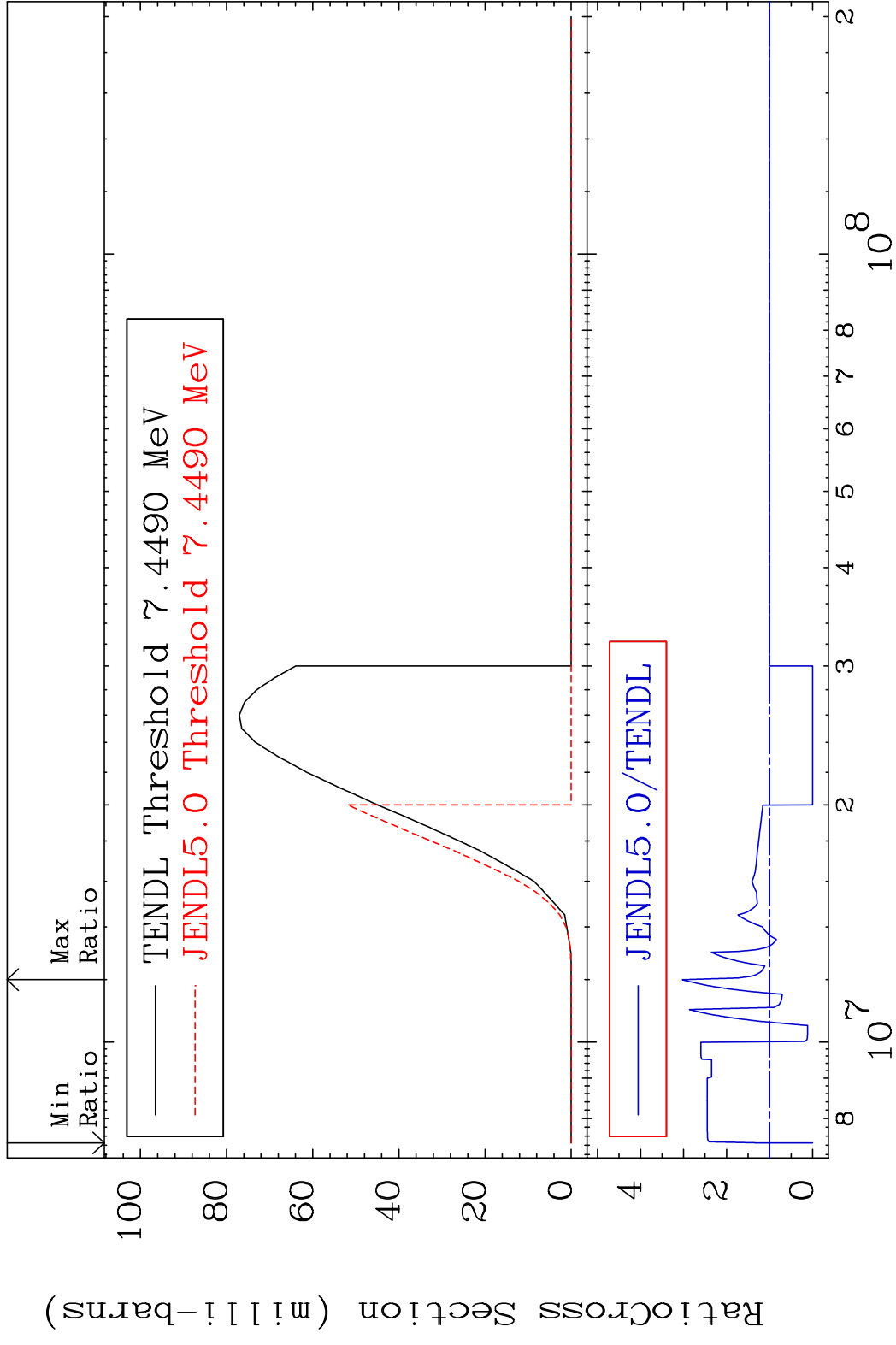


5 Incident Energy (eV) 26-Fe-57

MAT 2634 (n,3n) 26-Fe-57
 Cross Section -100.0 To 0.000 %



MAT 2634 $(n, n') \alpha$ $^{26}\text{Fe-57}$
 Cross Section -100.0 To 202.8 %

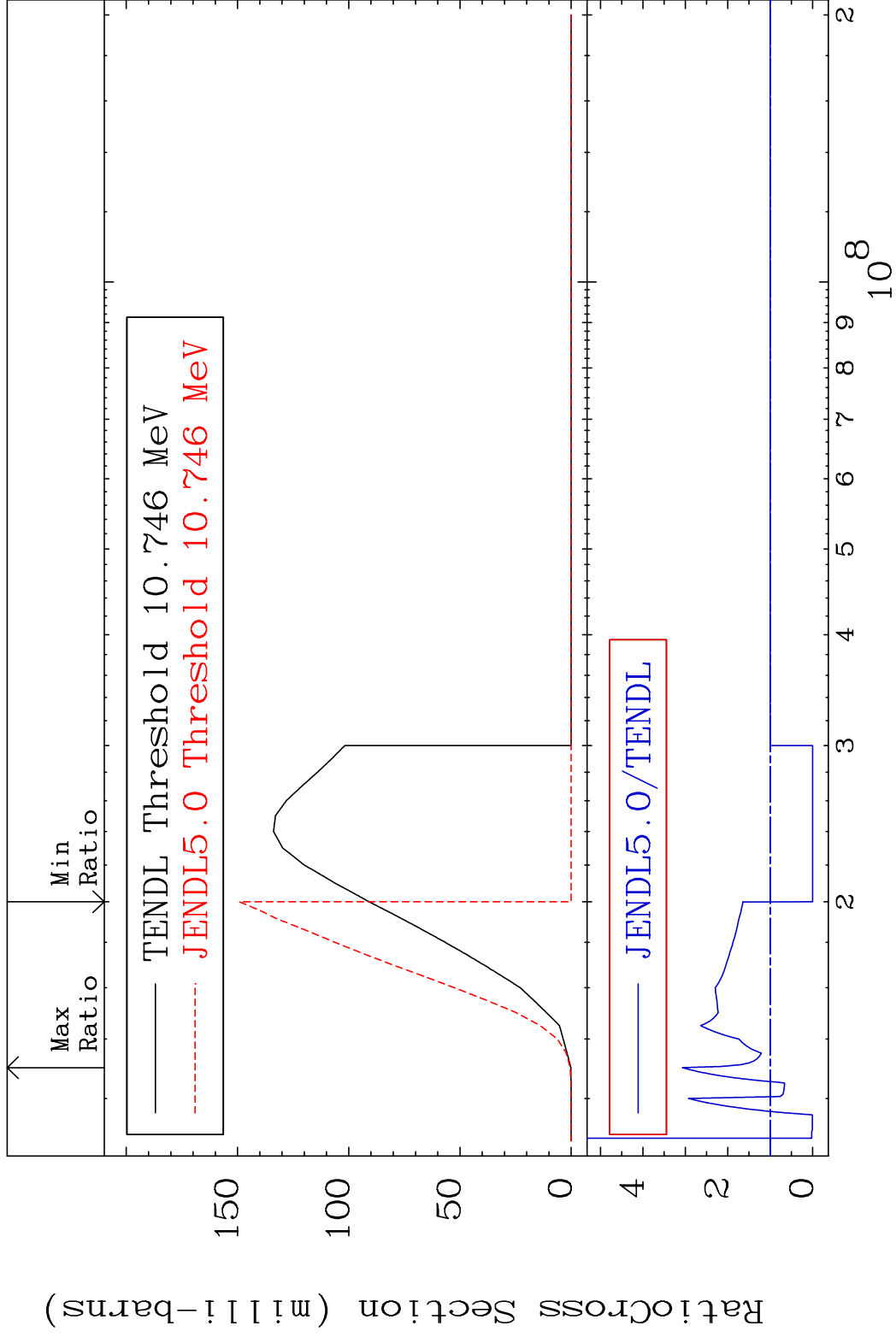


MAT 2634

(n, n') p

²⁶Fe-57

Cross Section -100.0 To 206.9 %

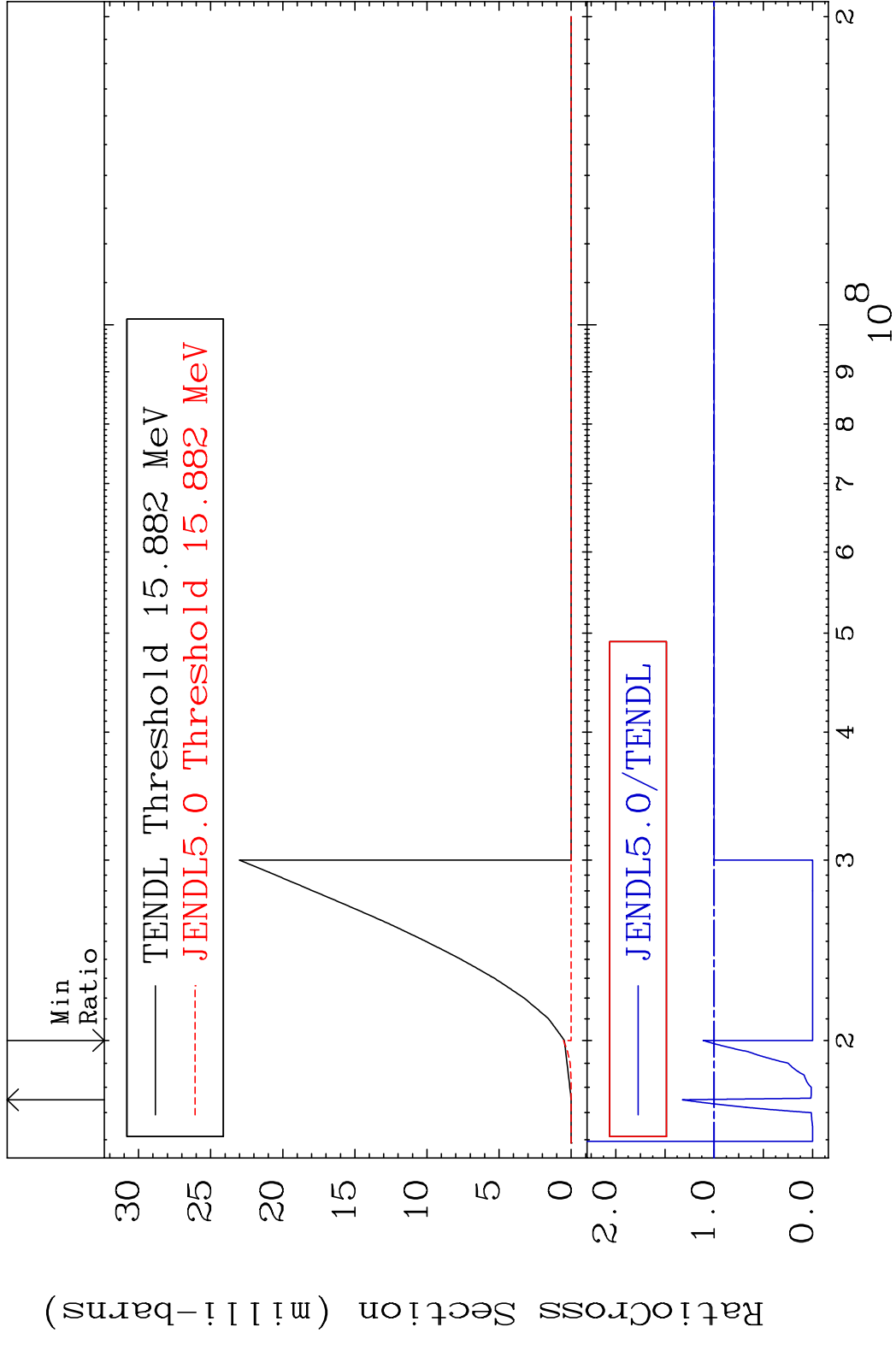


8

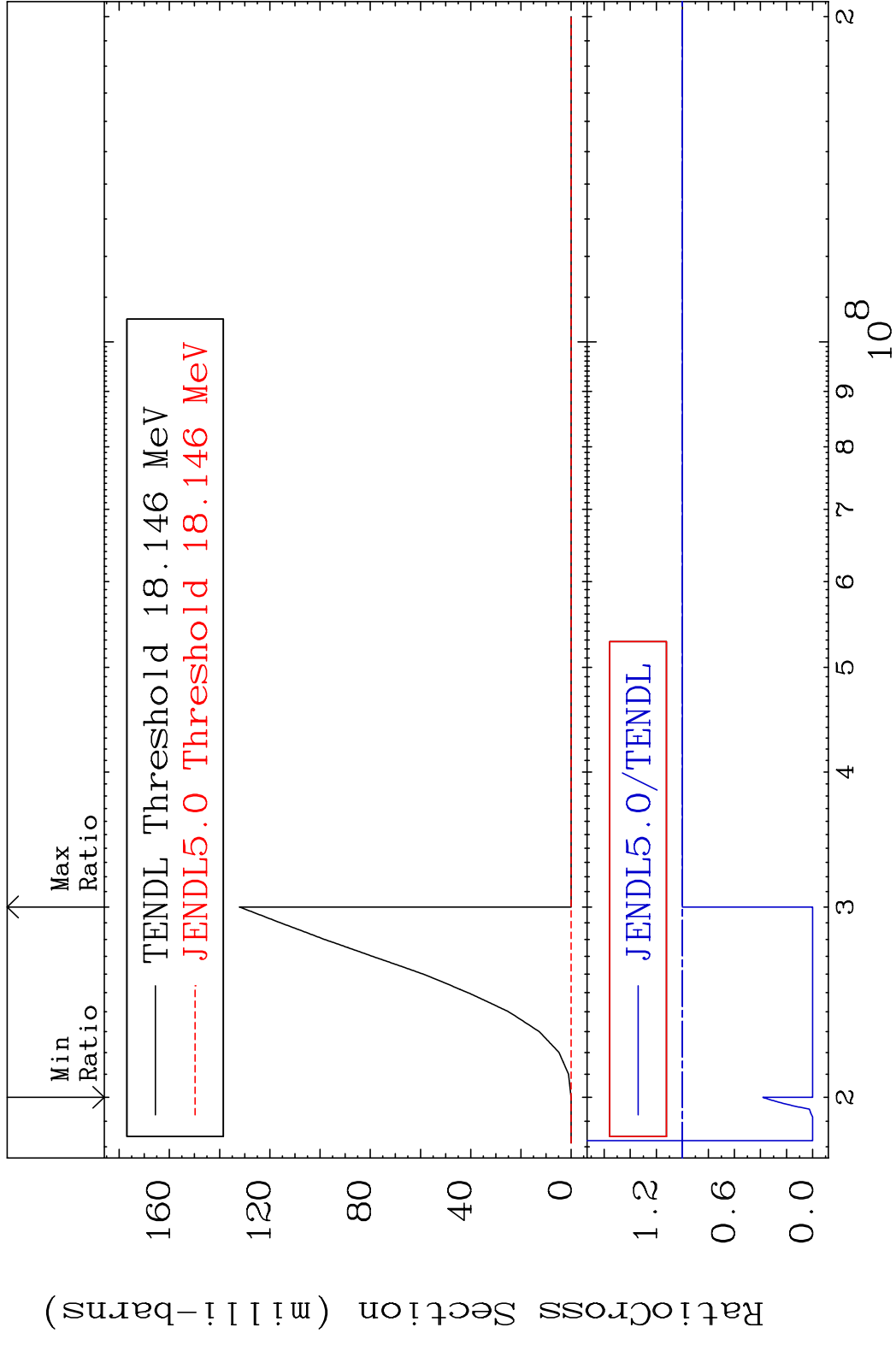
Incident Energy (eV)

²⁶Fe-57

MAT 2634 (n, n') d 26-Fe-57
 Cross Section -100.0 To 32.31 %

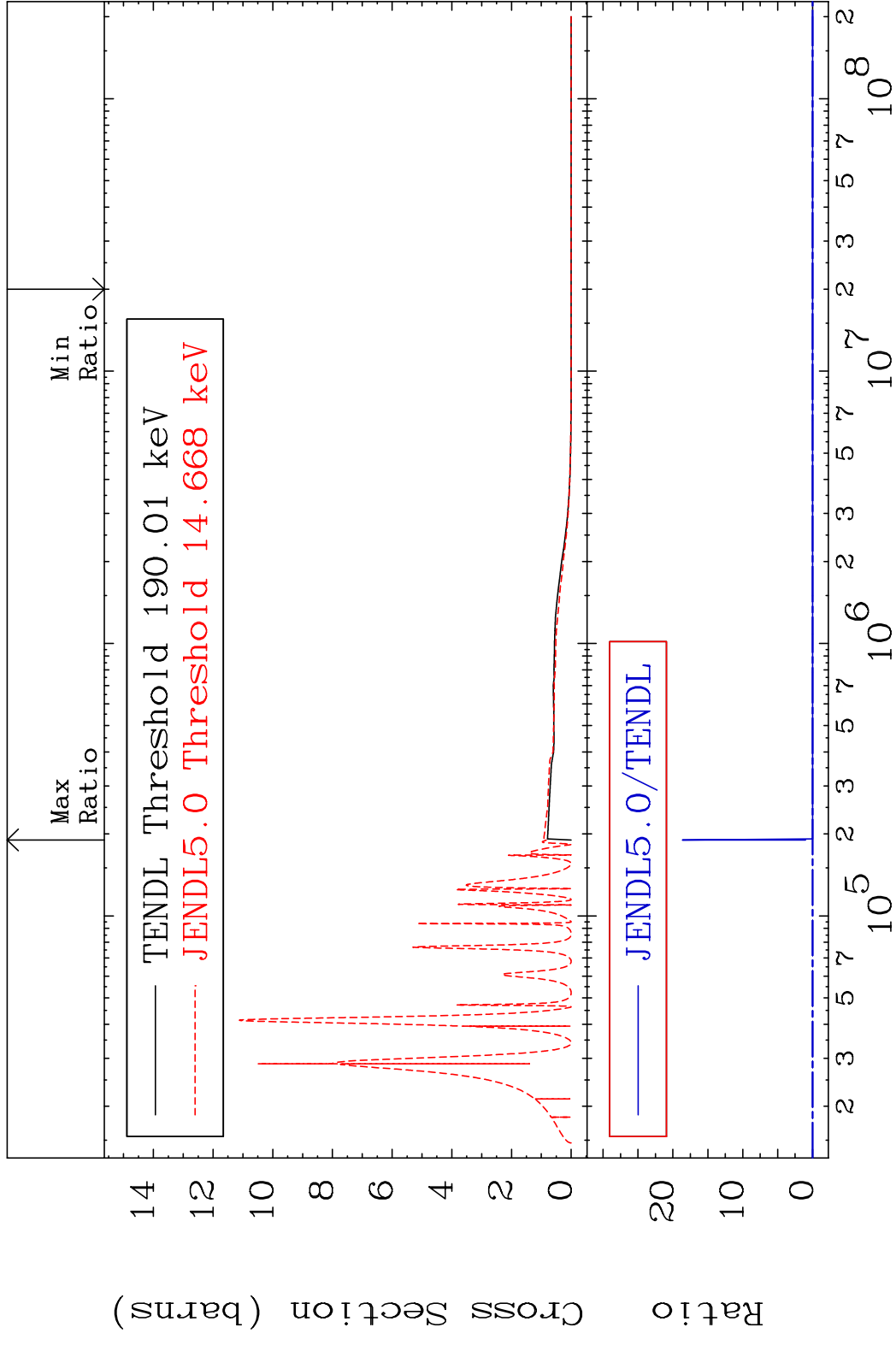


MAT 2634 (n,2n) p 26-Fe-57
 Cross Section -100.0 To 0.000 %

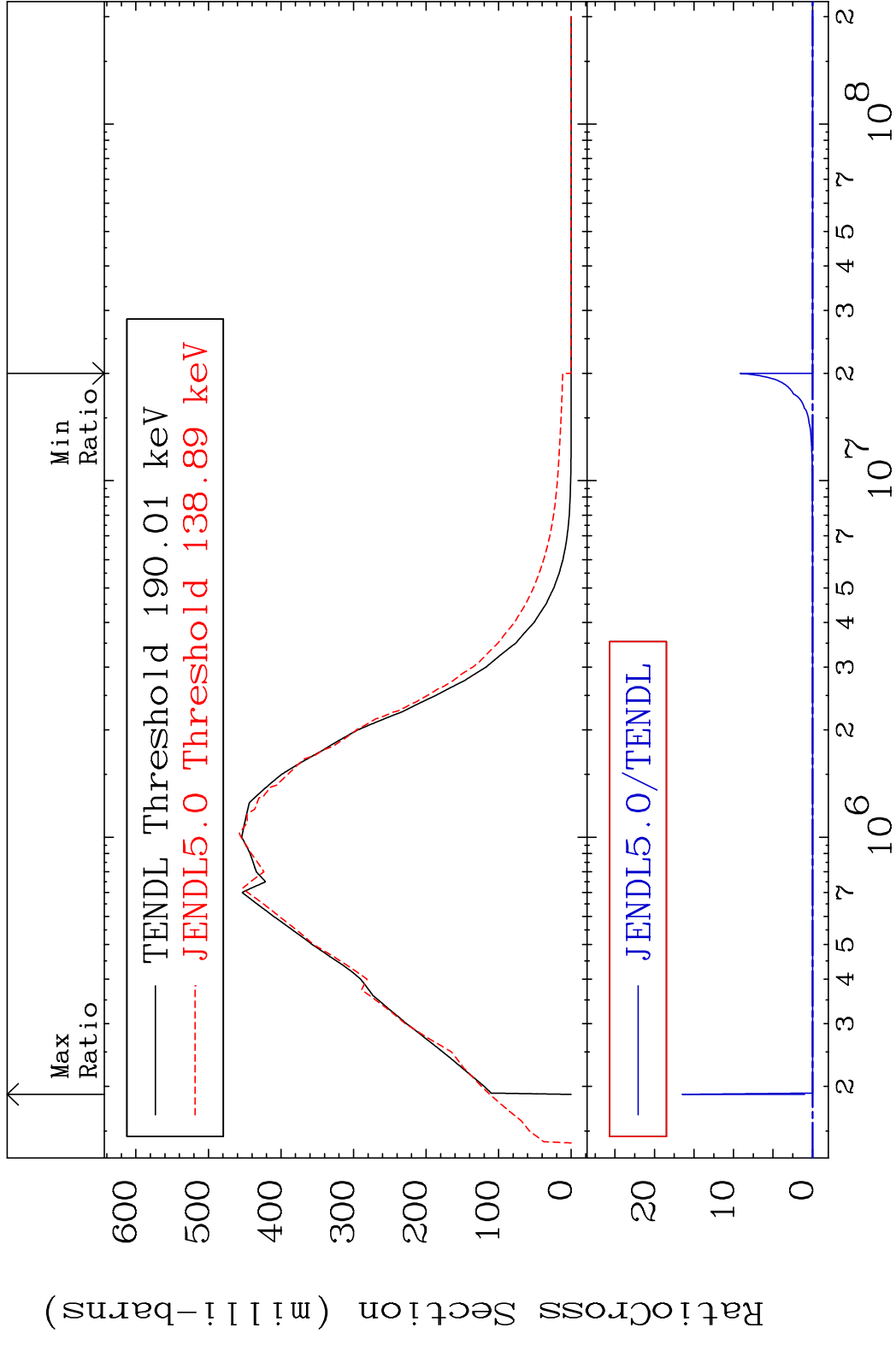


10 Incident Energy (eV) 26-Fe-57

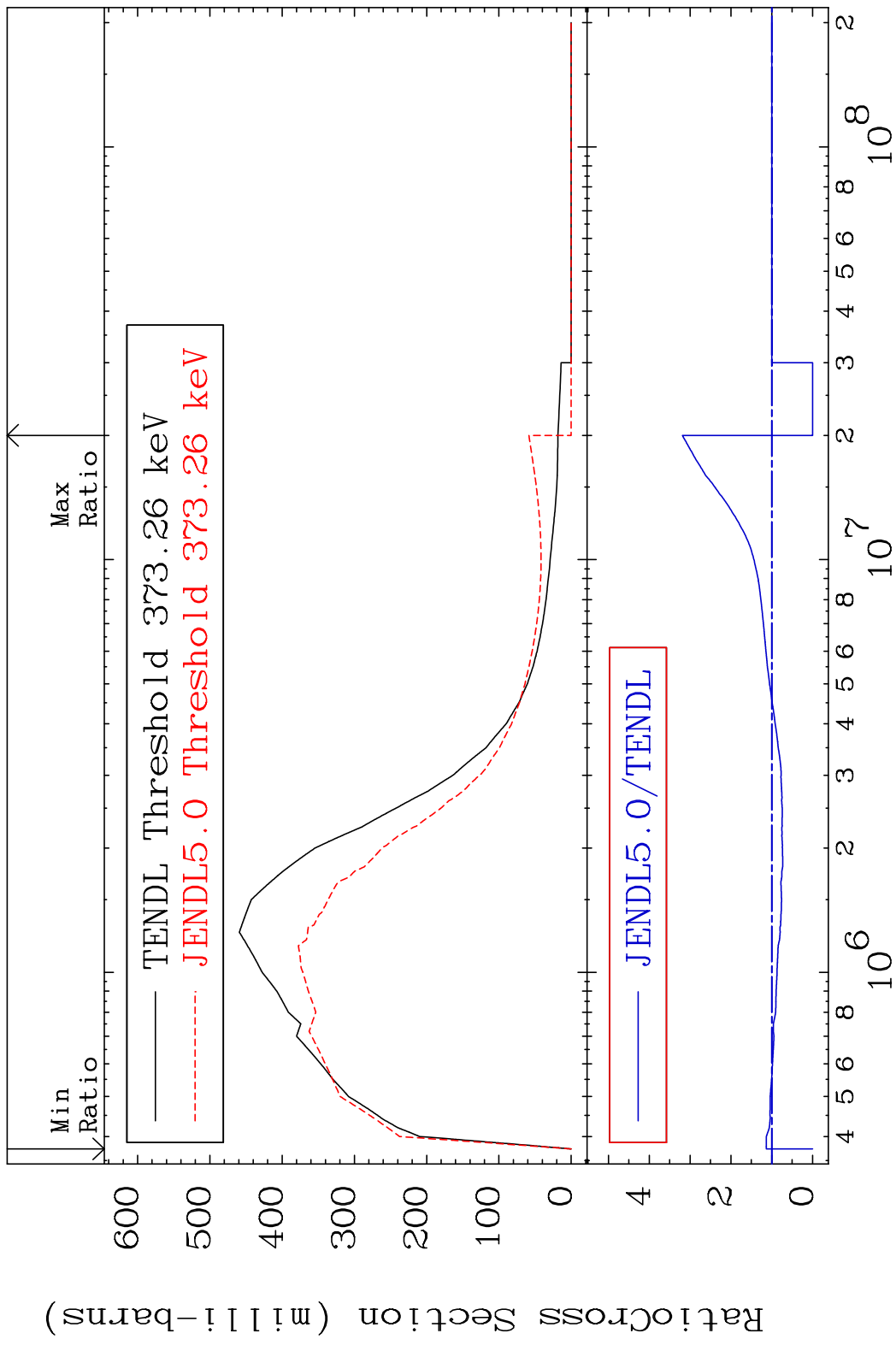
MAT 2634 MT= 51 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



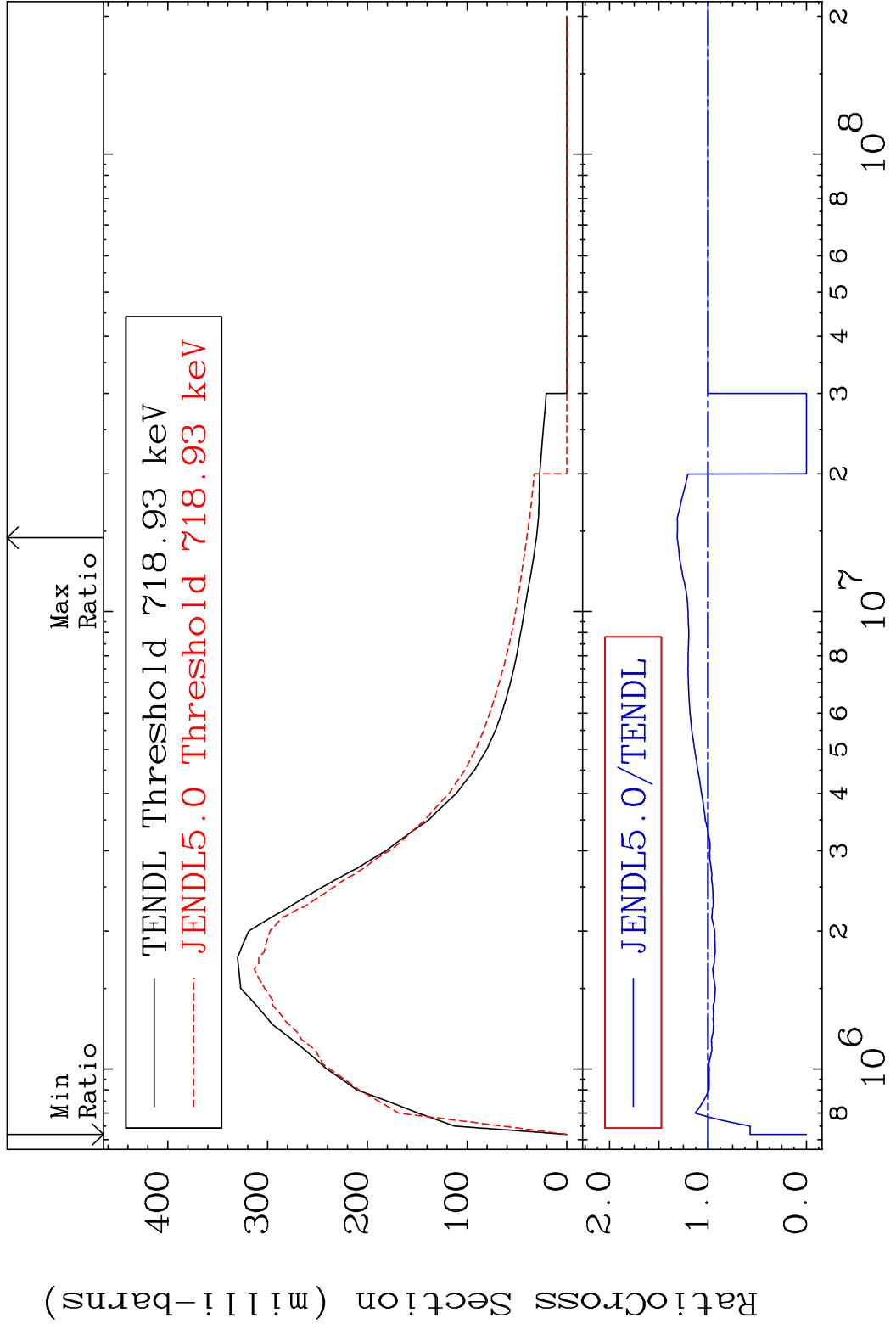
MAT 2634 MT= 52 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 53 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 218.9 %

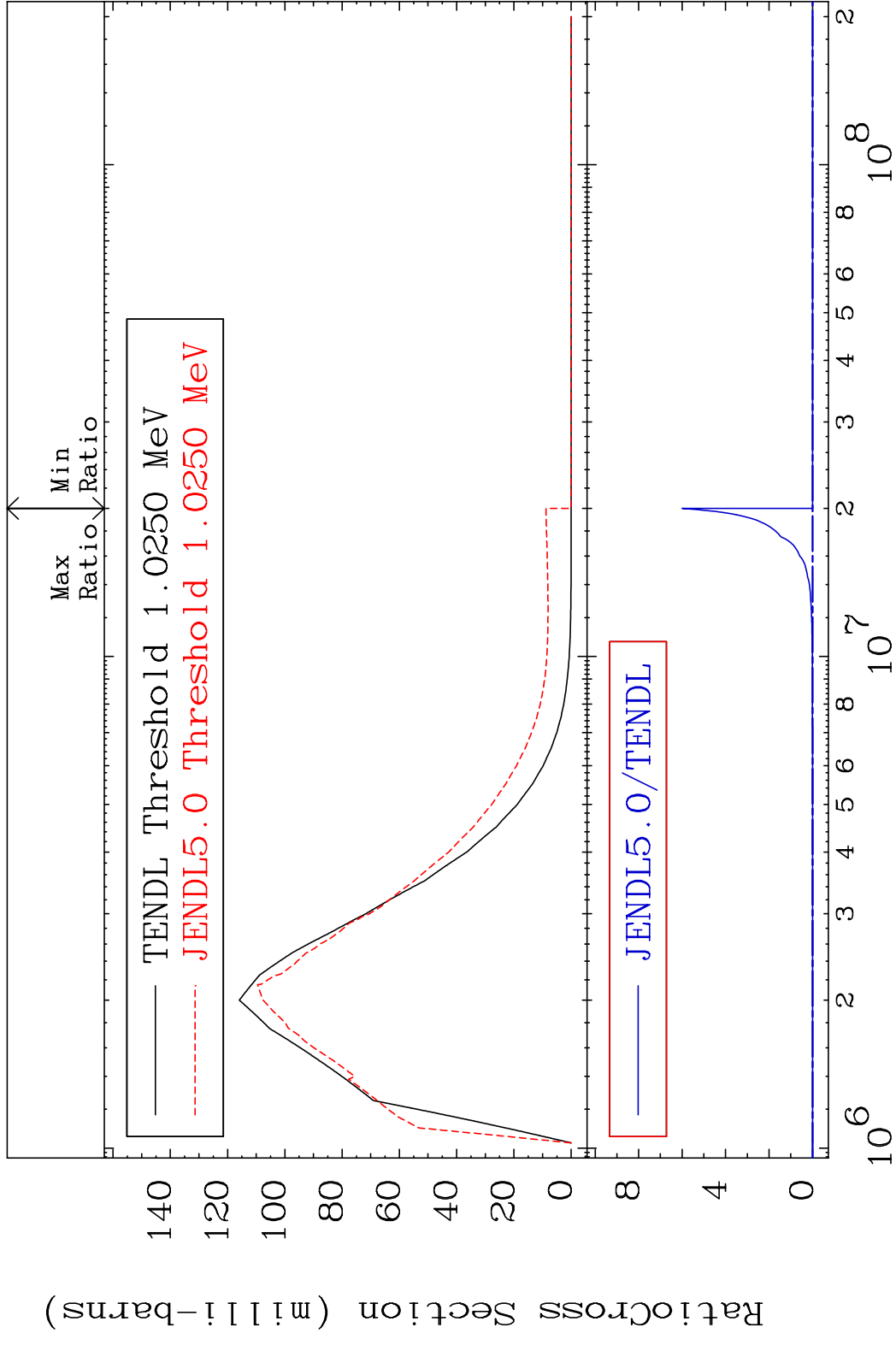


MAT 2634 MT= 54 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 31.33 %



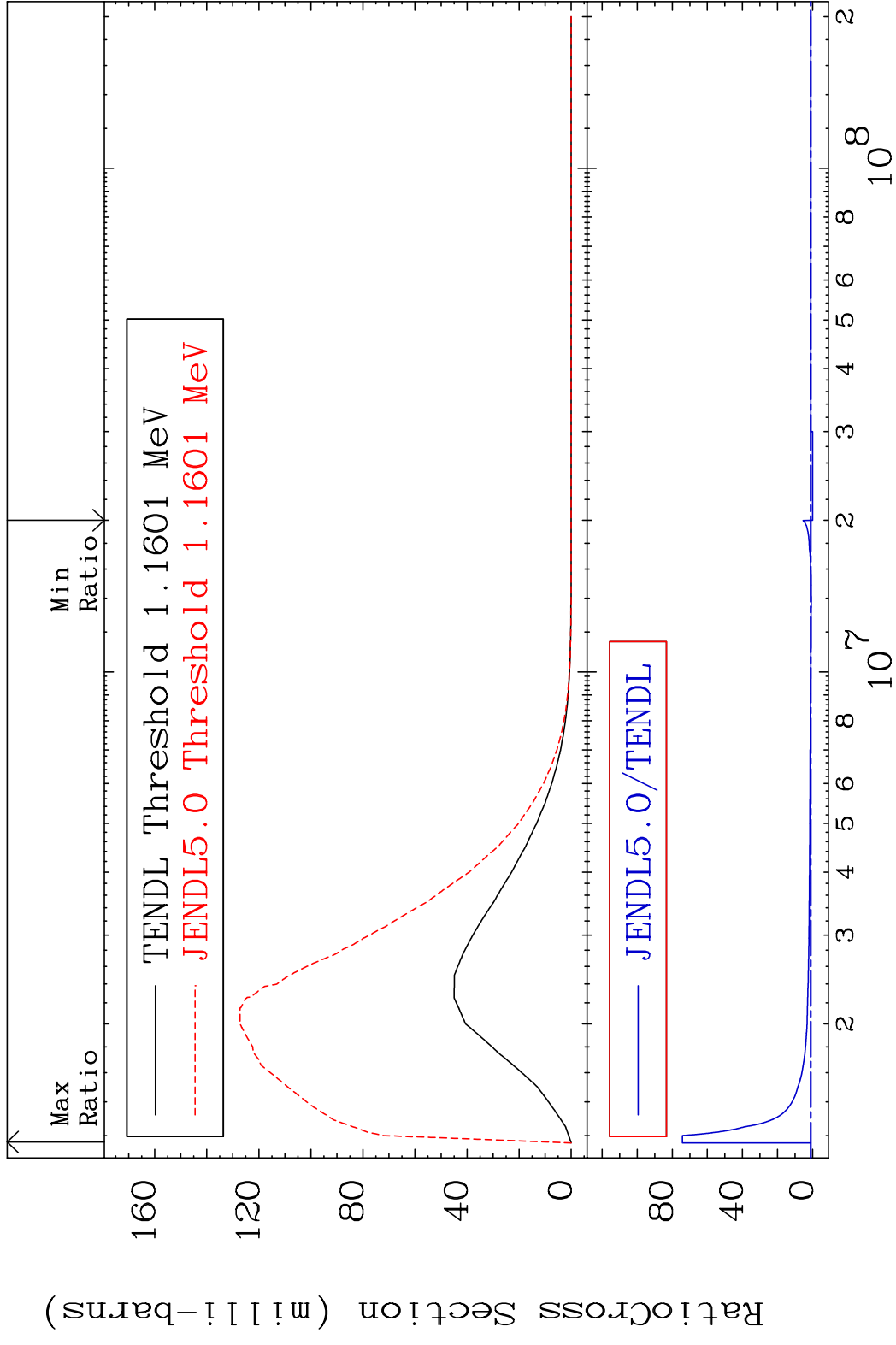
14 26-Fe-57

MAT 2634 MT= 55 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

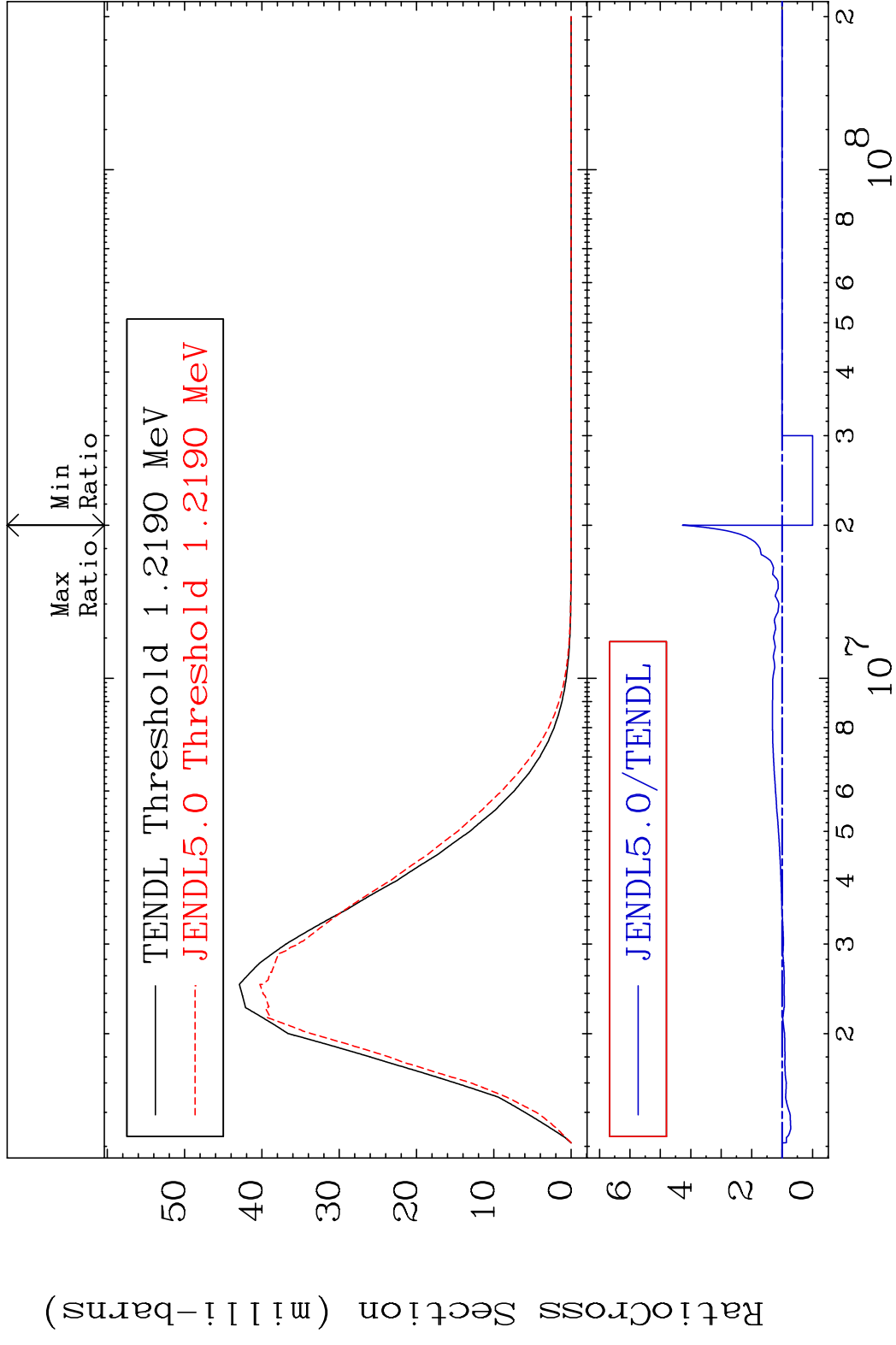


15 15 Incident Energy (eV) 26-Fe-57

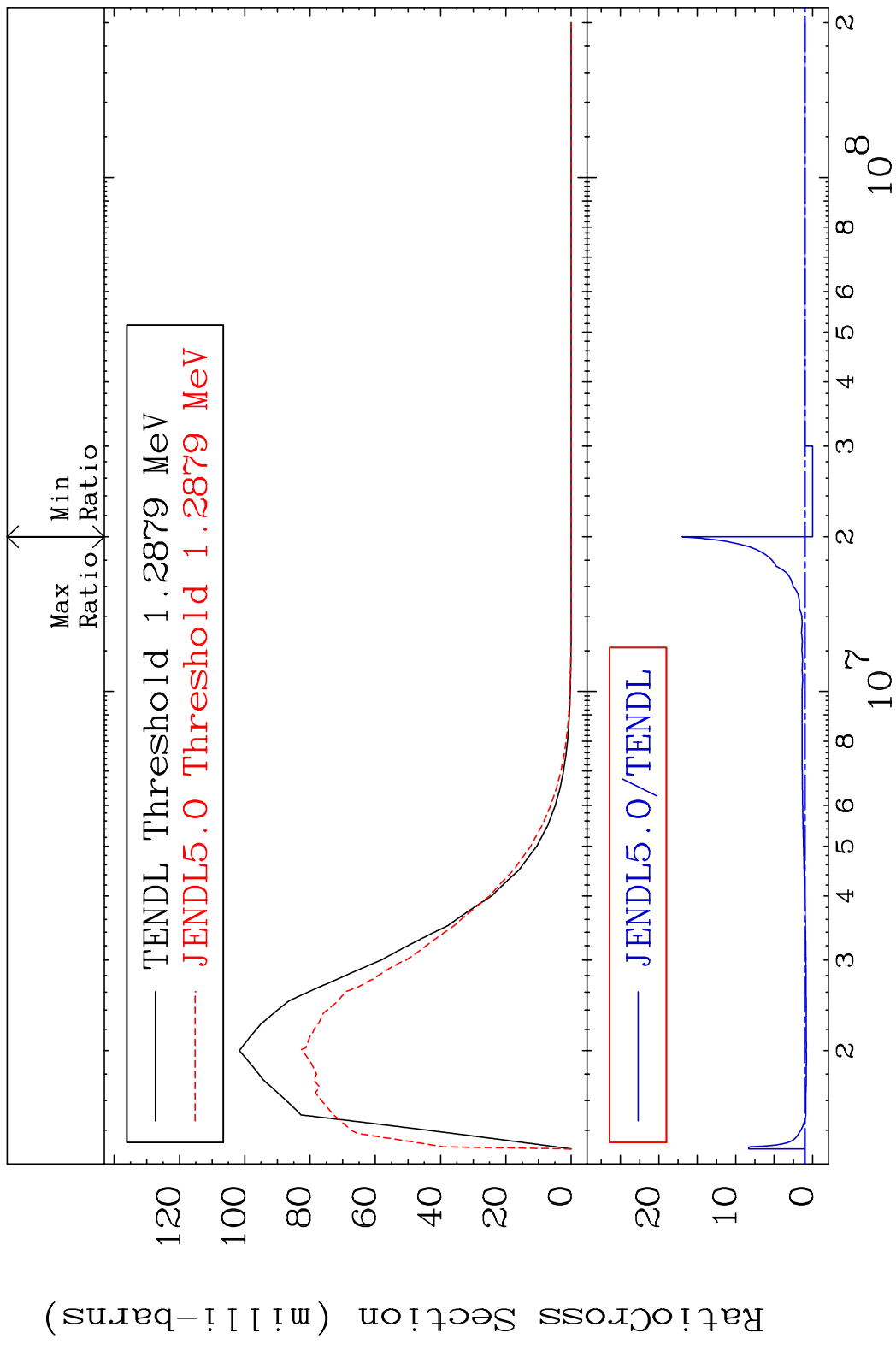
MAT 2634 MT= 56 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 7326. %



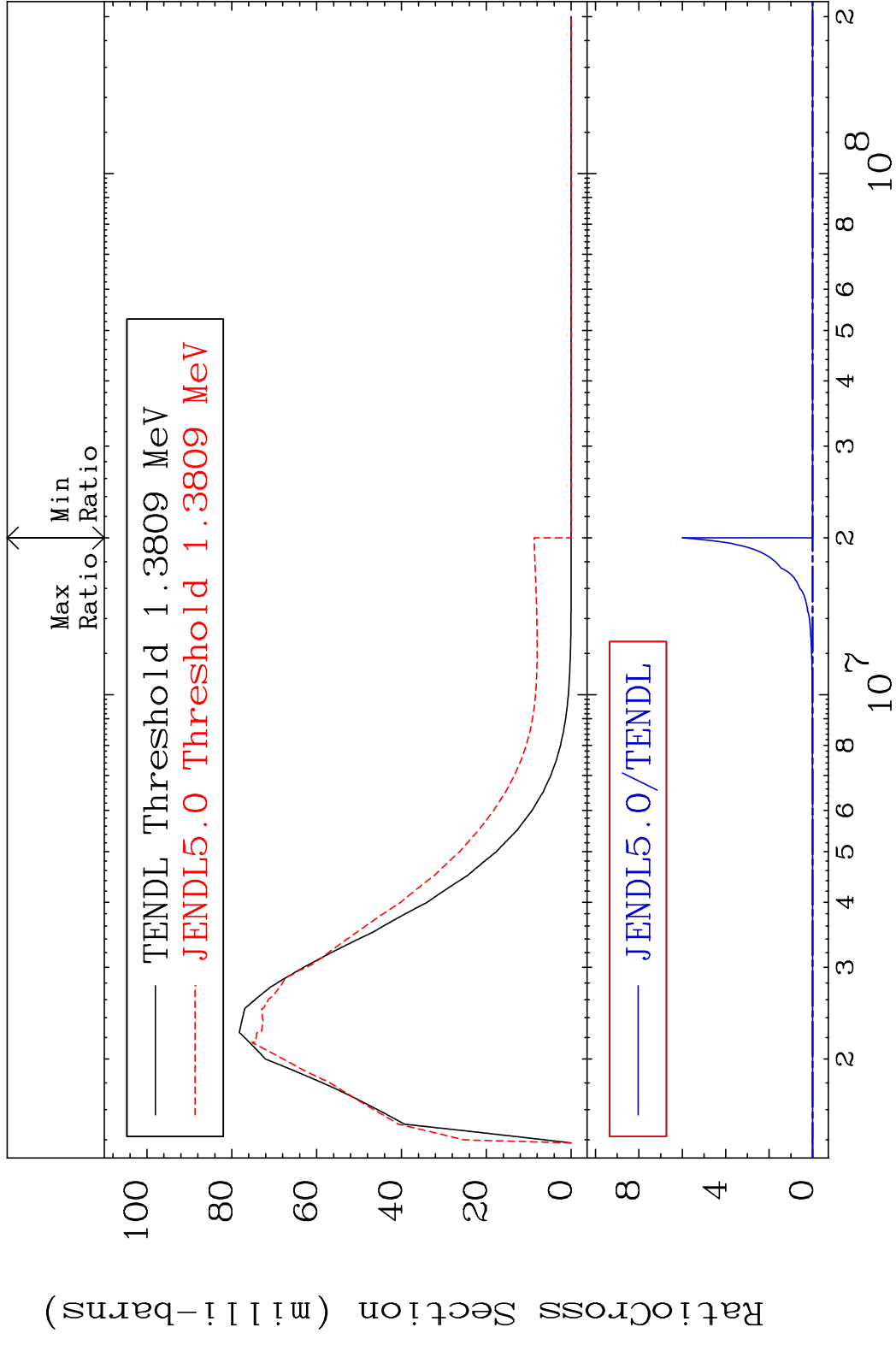
MAT 2634 MT= 57 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 327.8 %



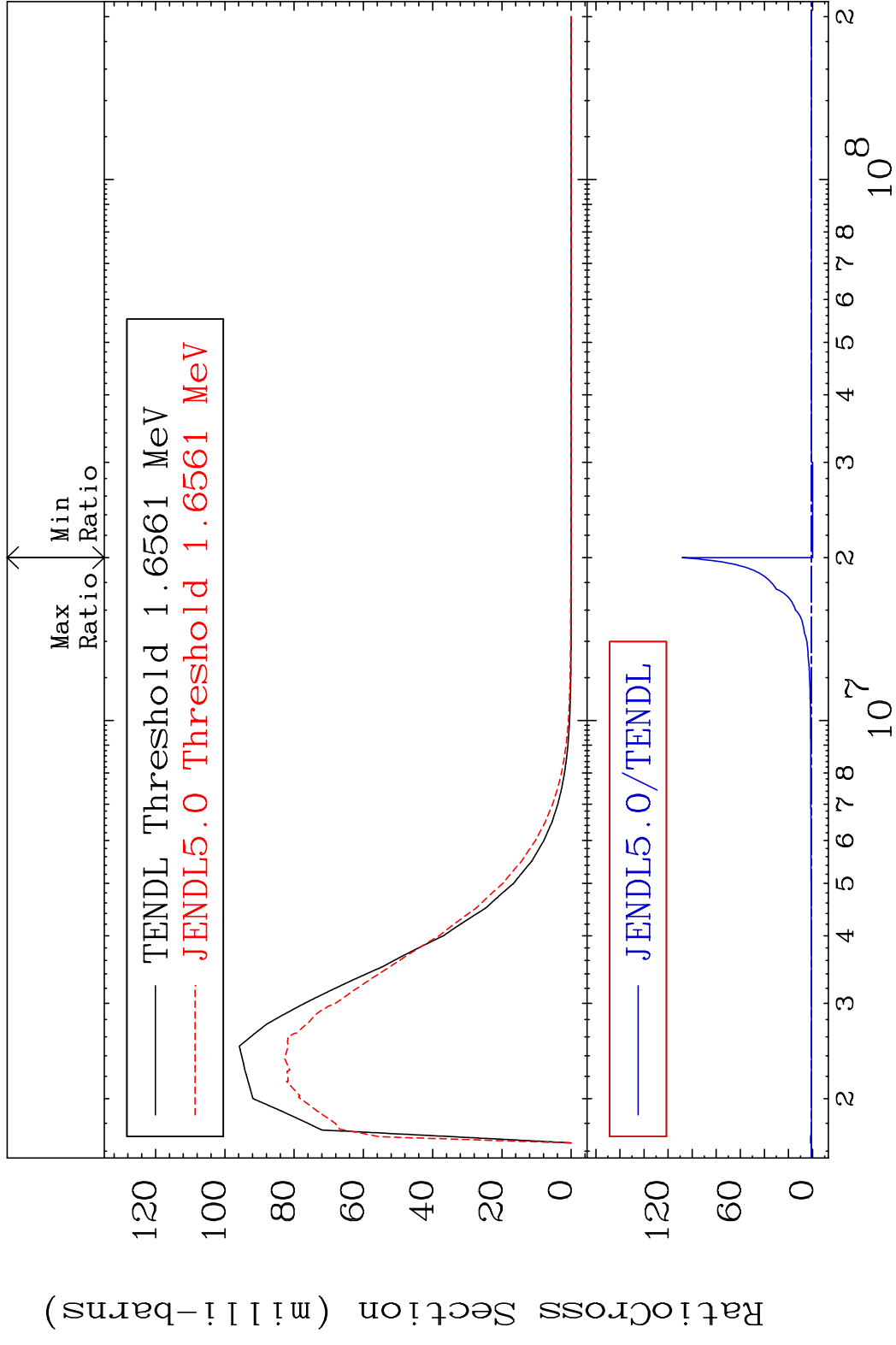
MAT 2634 MT= 58 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 1594. %



MAT 2634 MT= 59 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

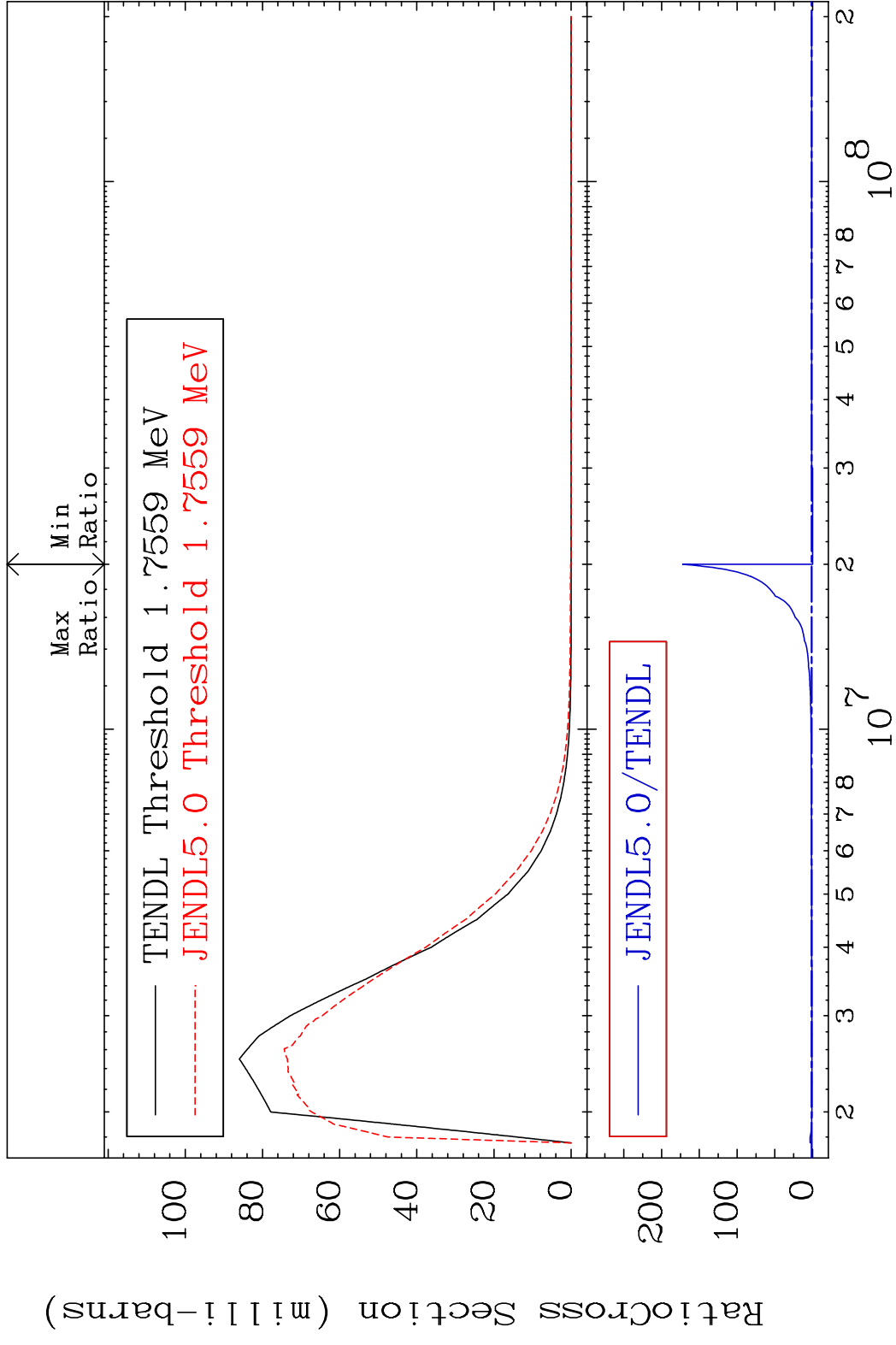


MAT 2634 MT= 60 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

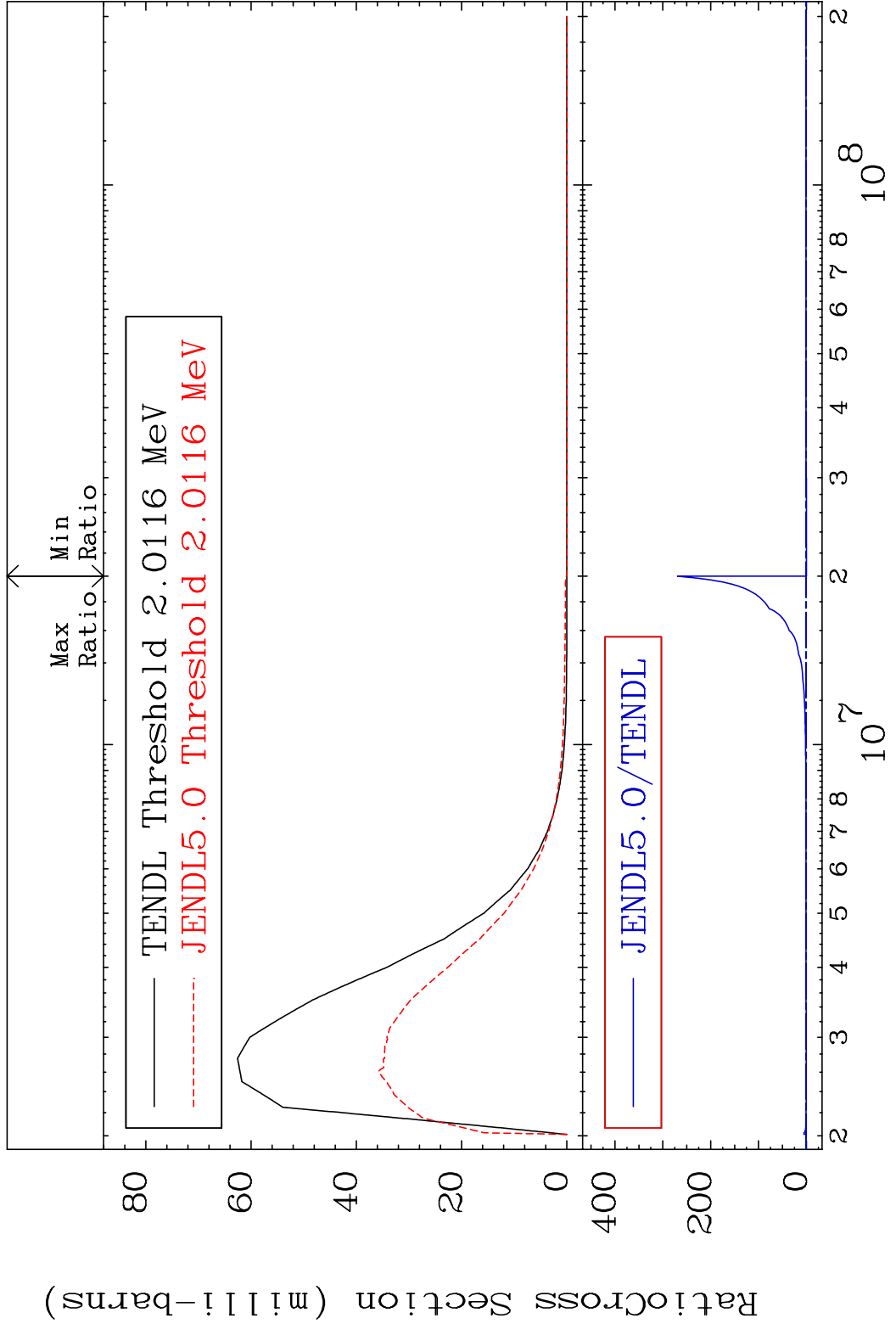


20 Incident Energy (eV) 26-Fe-57

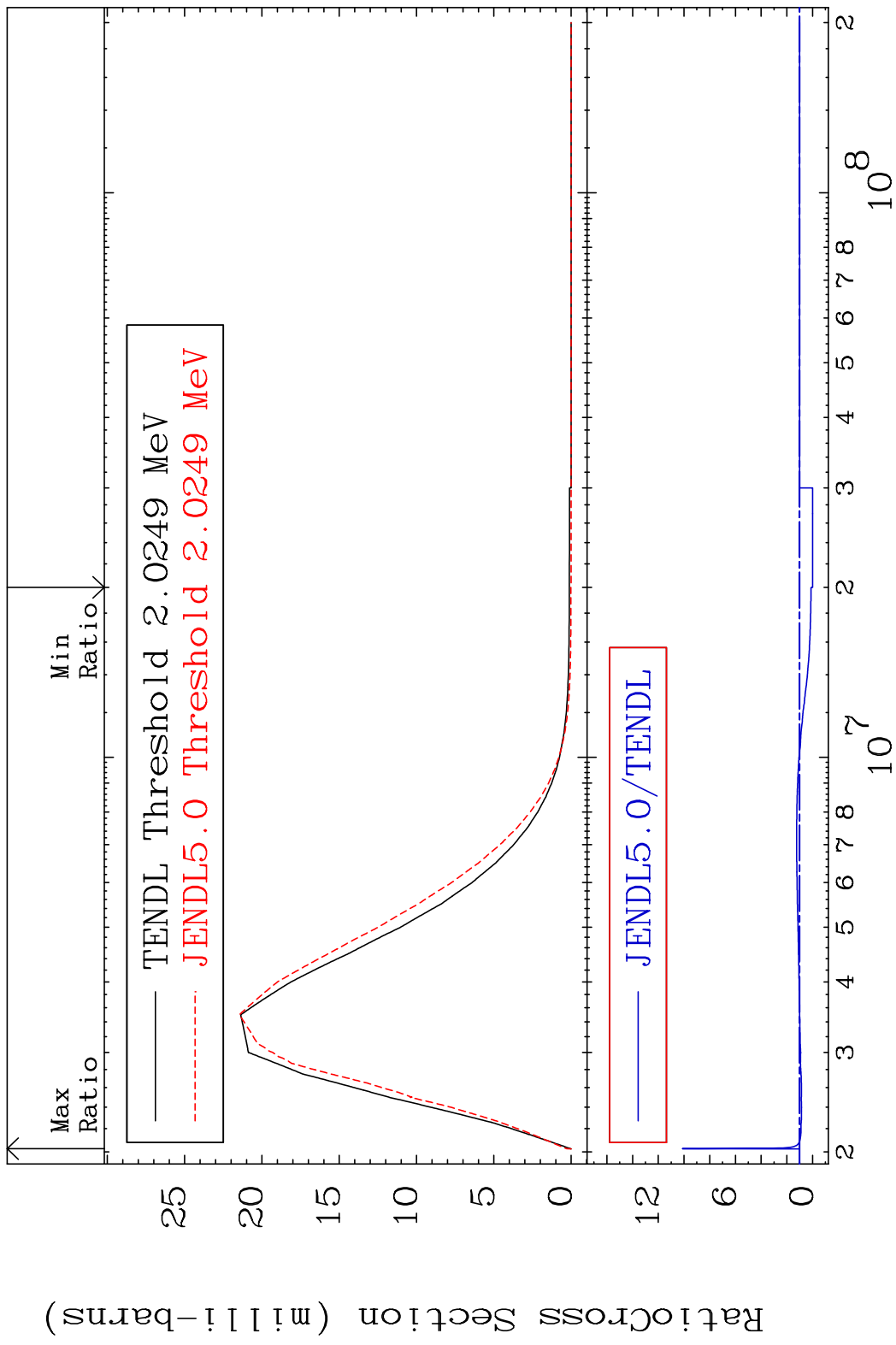
MAT 2634 MT= 61 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 62 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

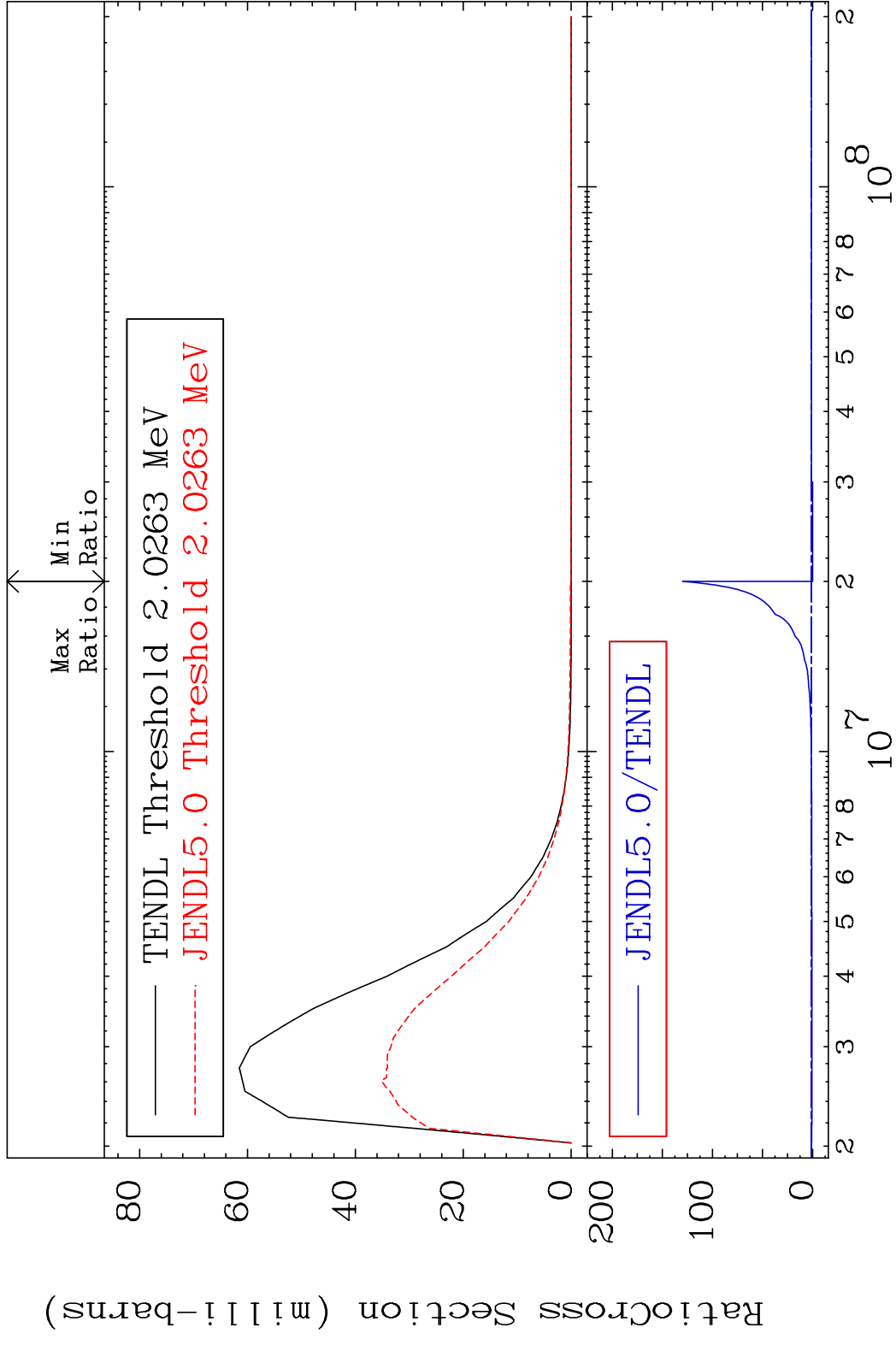


MAT 2634 MT= 63 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 912.8 %



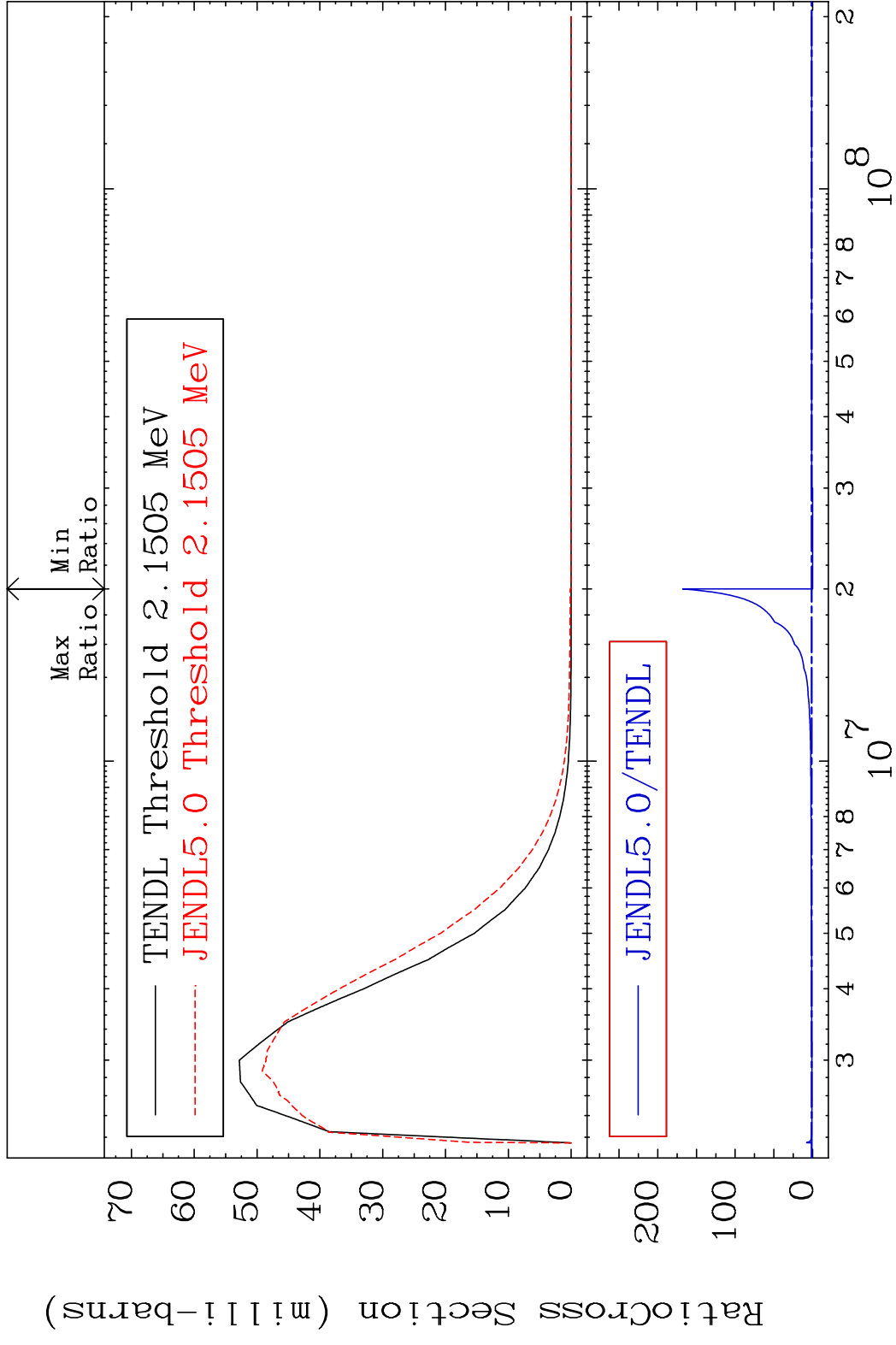
23 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 64 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

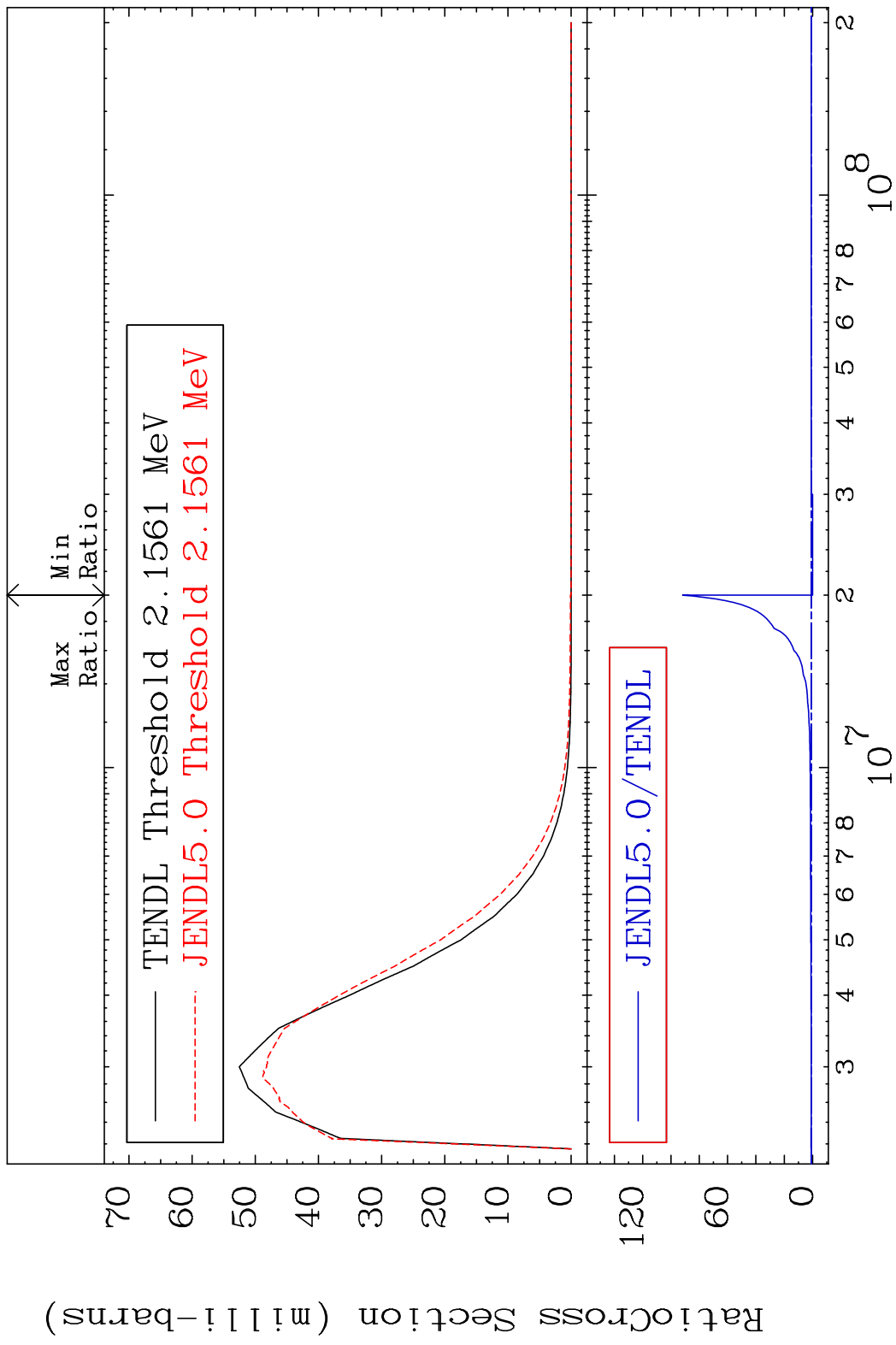


24 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 65 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

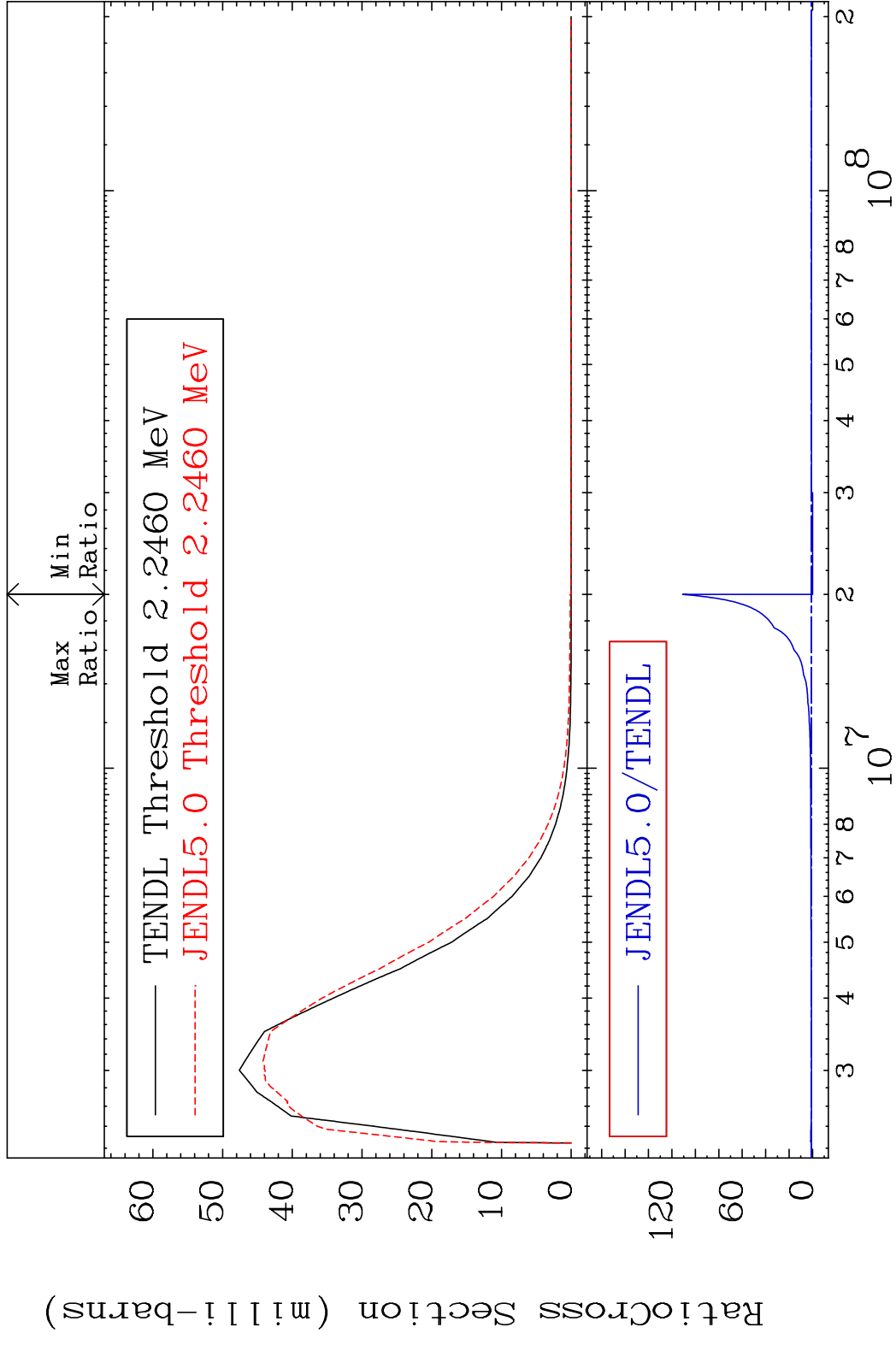


MAT 2634 MT= 66 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9097. %

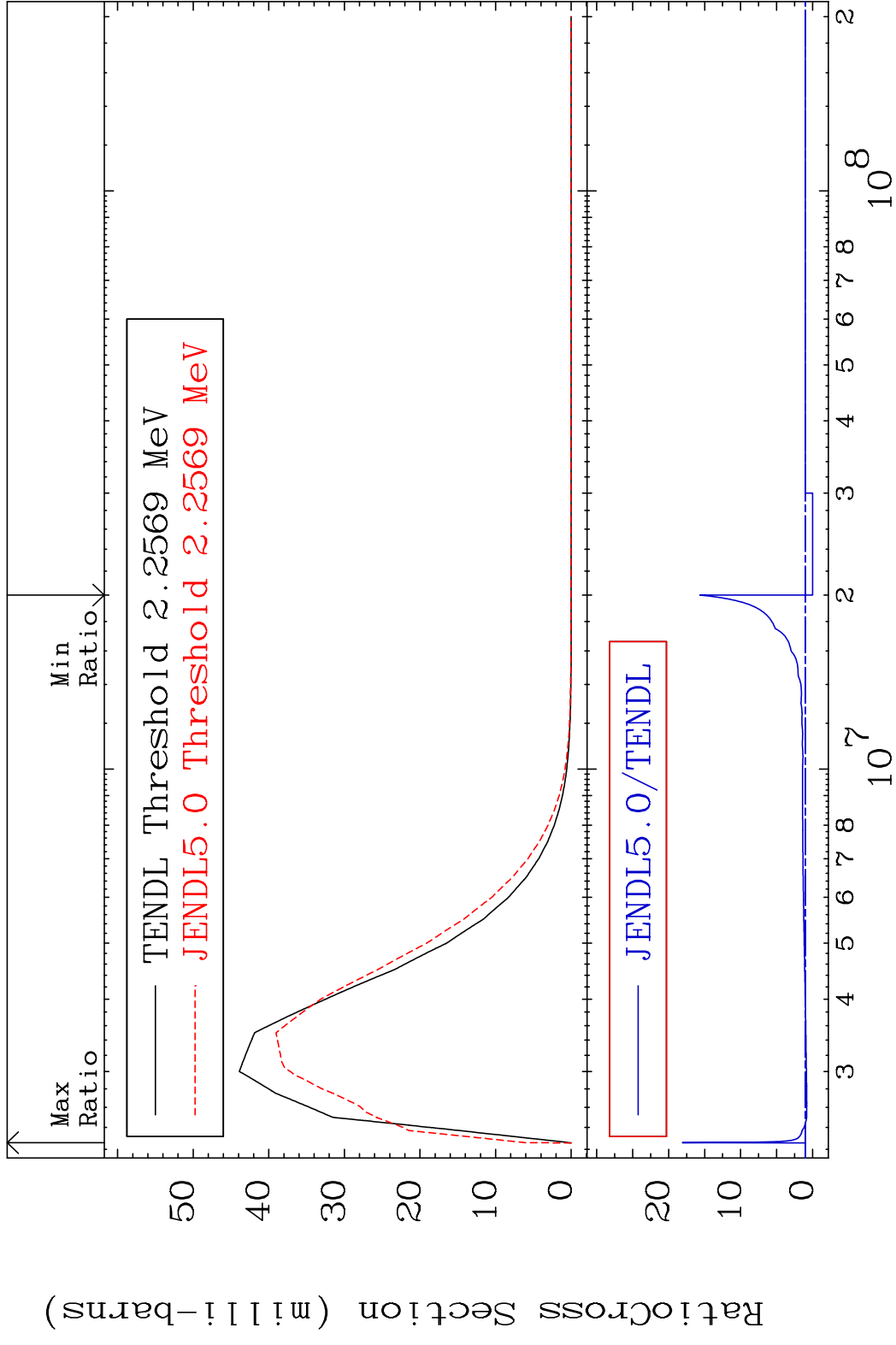


26 Incident Energy (eV) 26-Fe-57

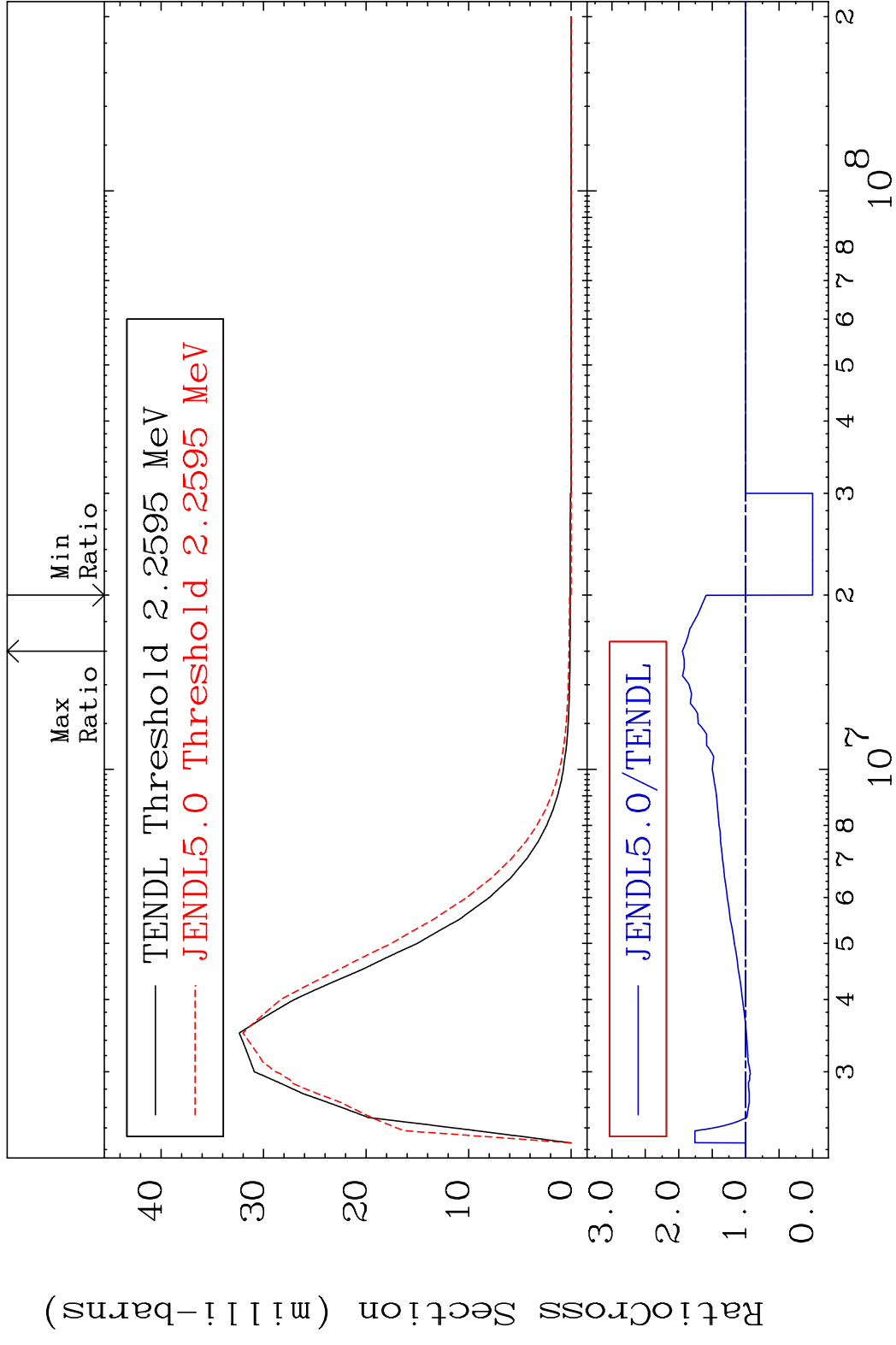
MAT 2634 MT= 67 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



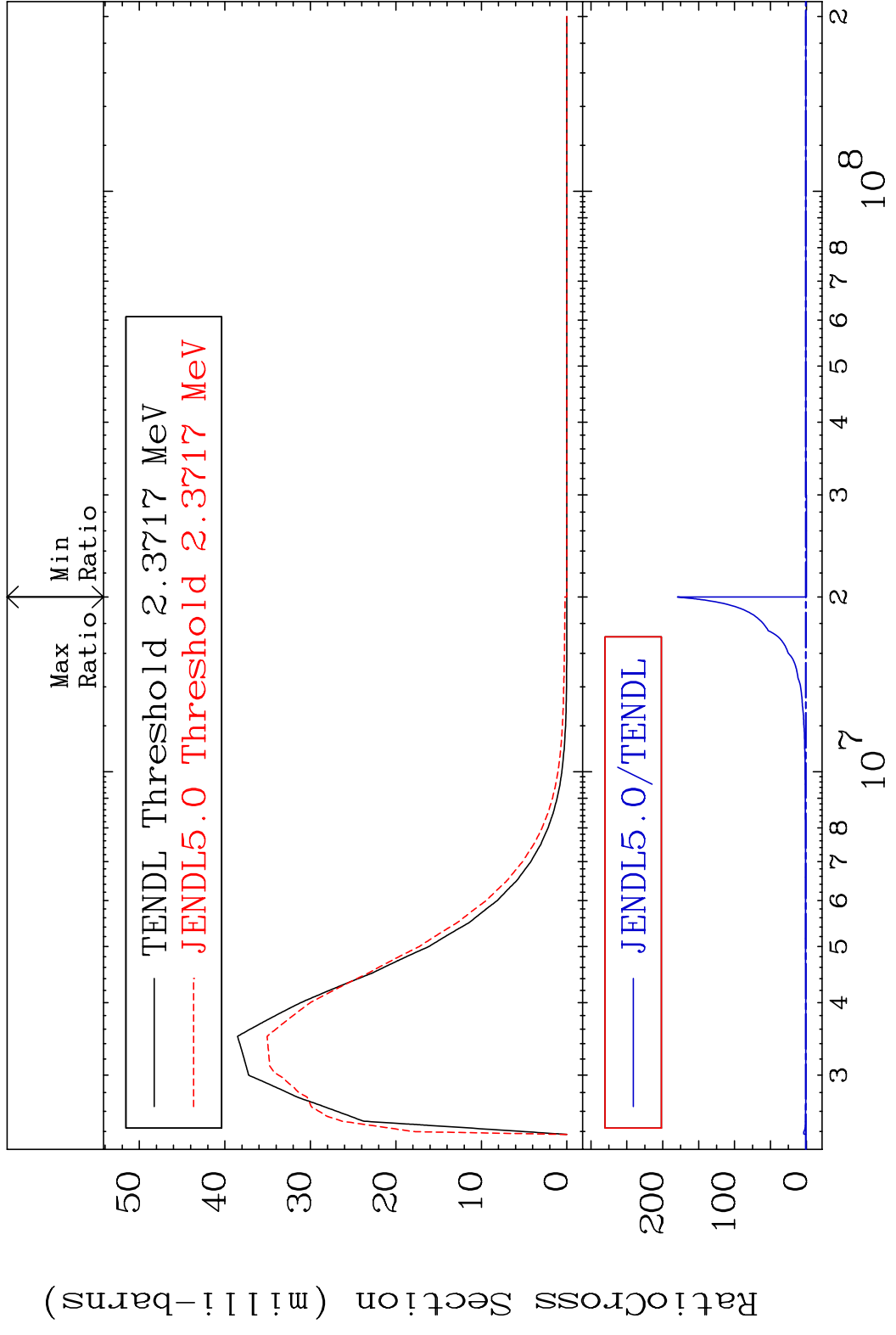
MAT 2634 MT= 68 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 1710. %



MAT 2634 MT= 69 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 94.63 %

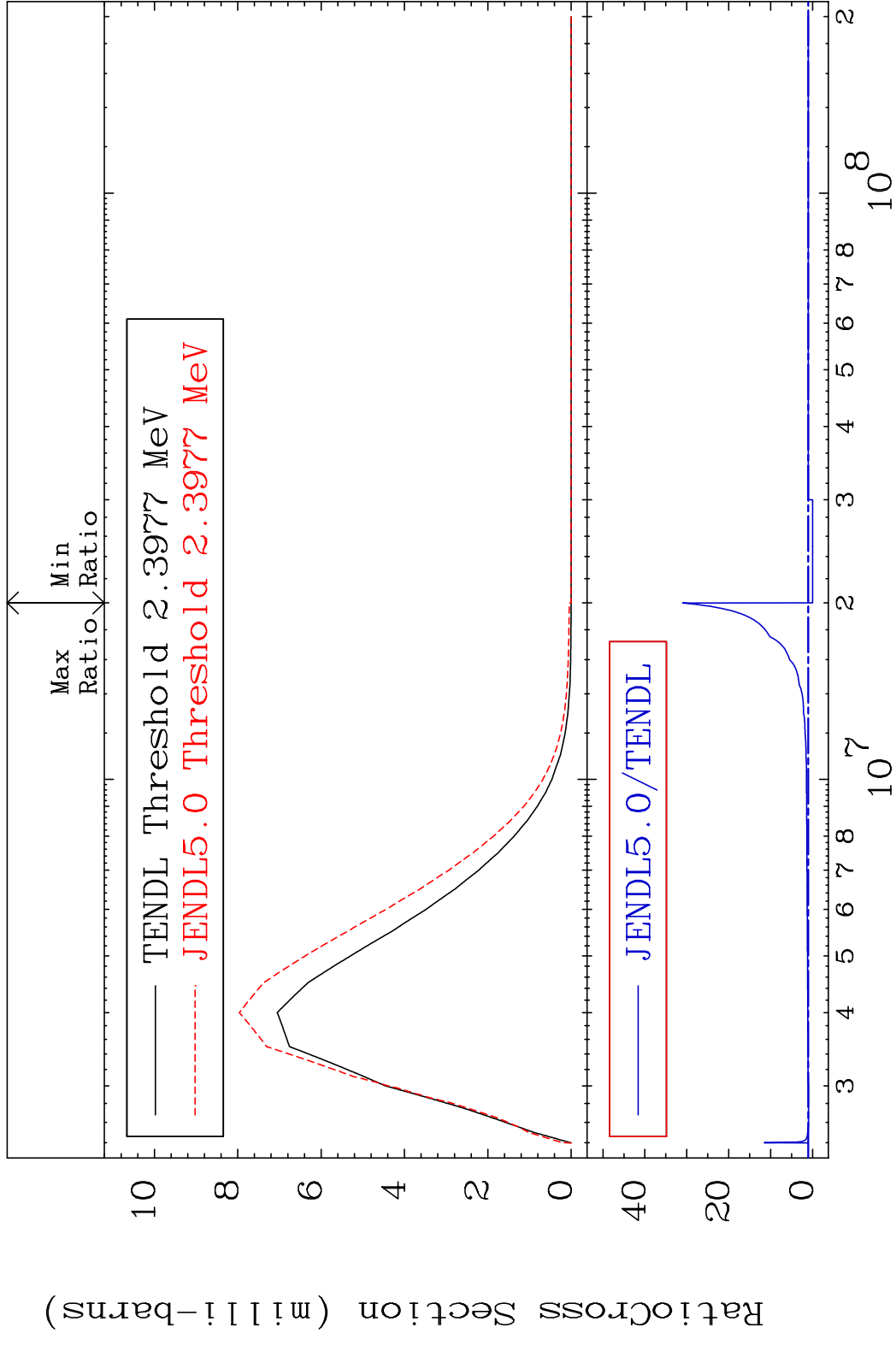


MAT 2634 MT= 70 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

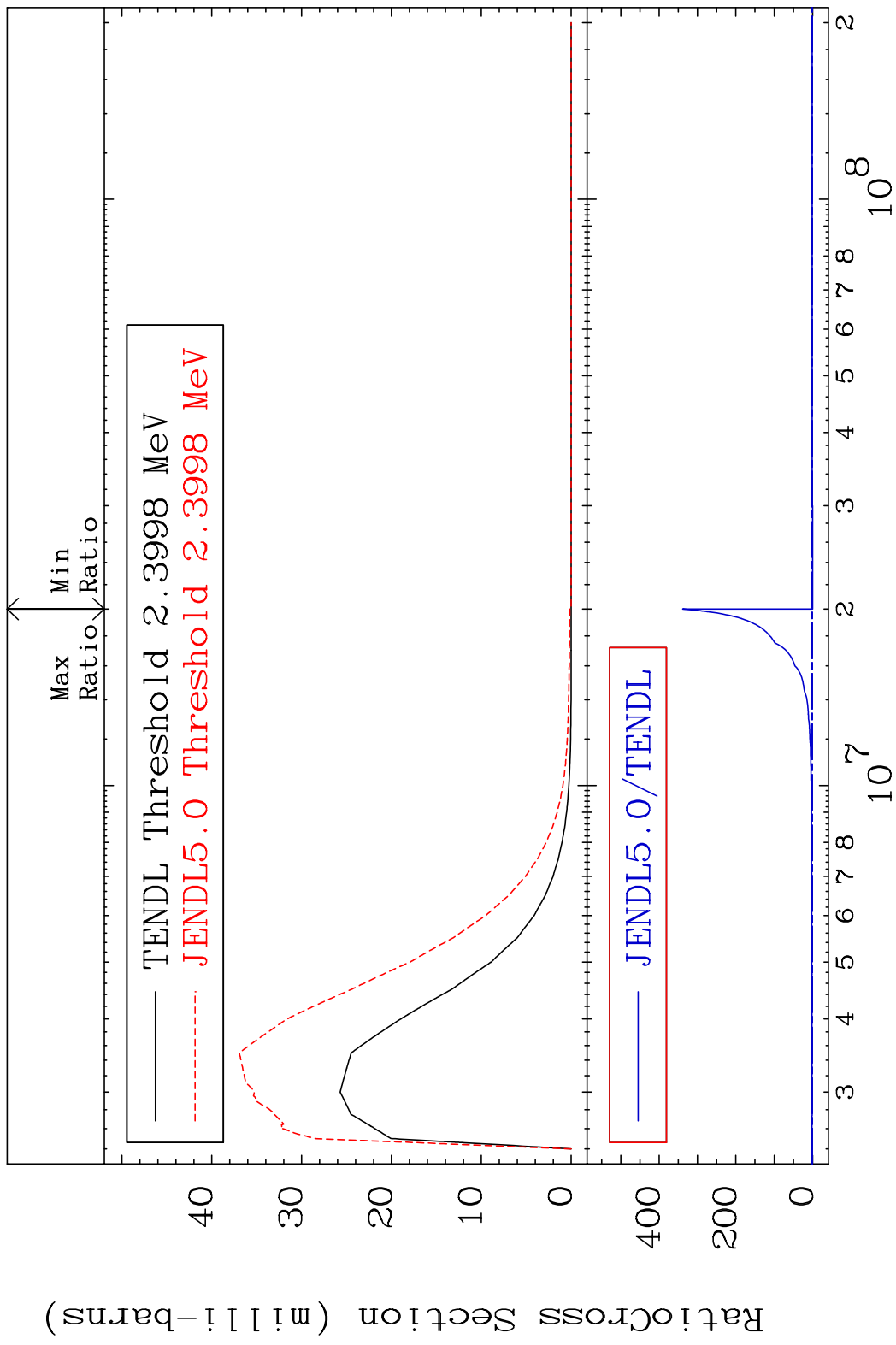


30 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 71 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 3006. %

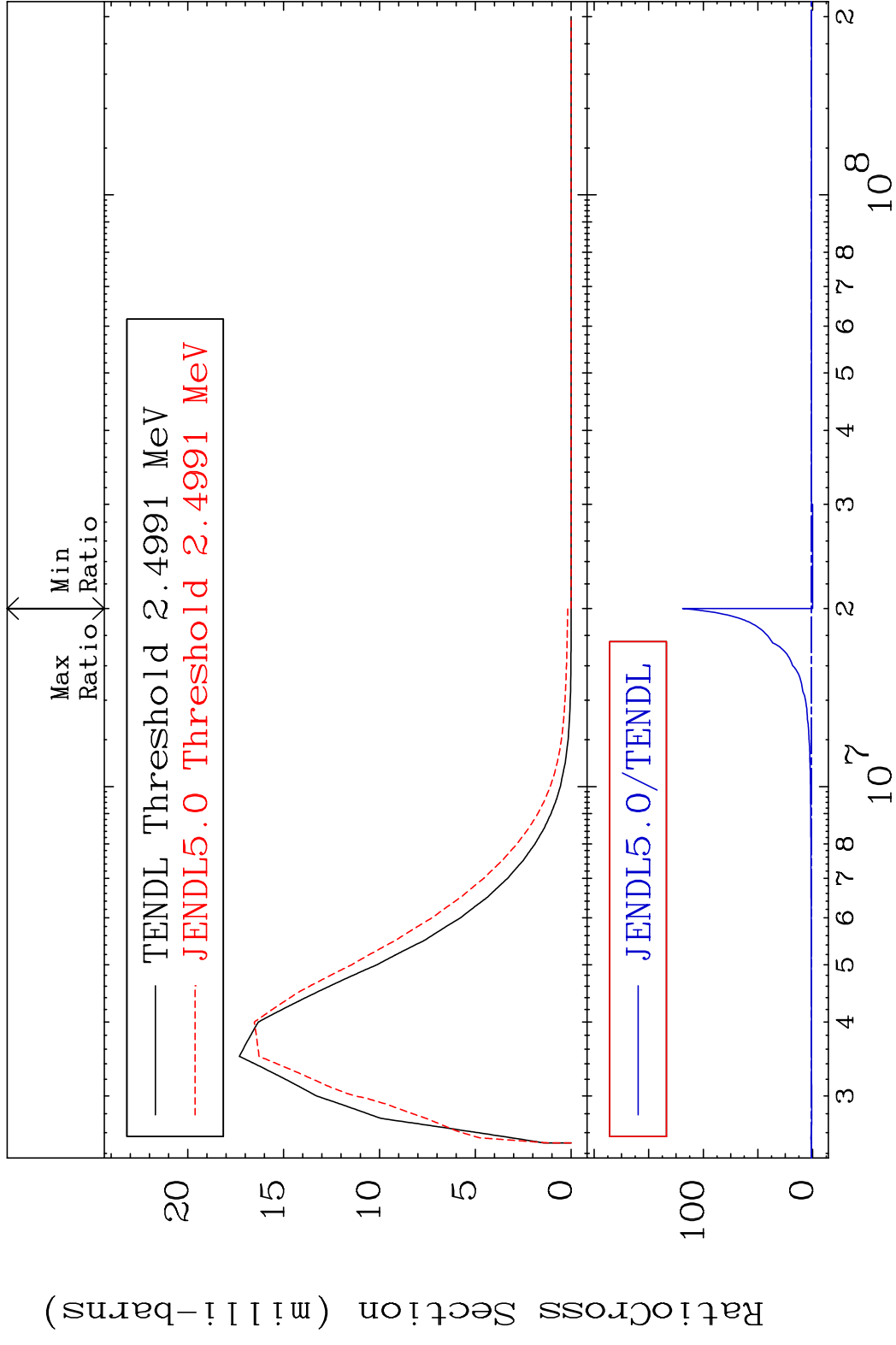


MAT 2634 MT= 72 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

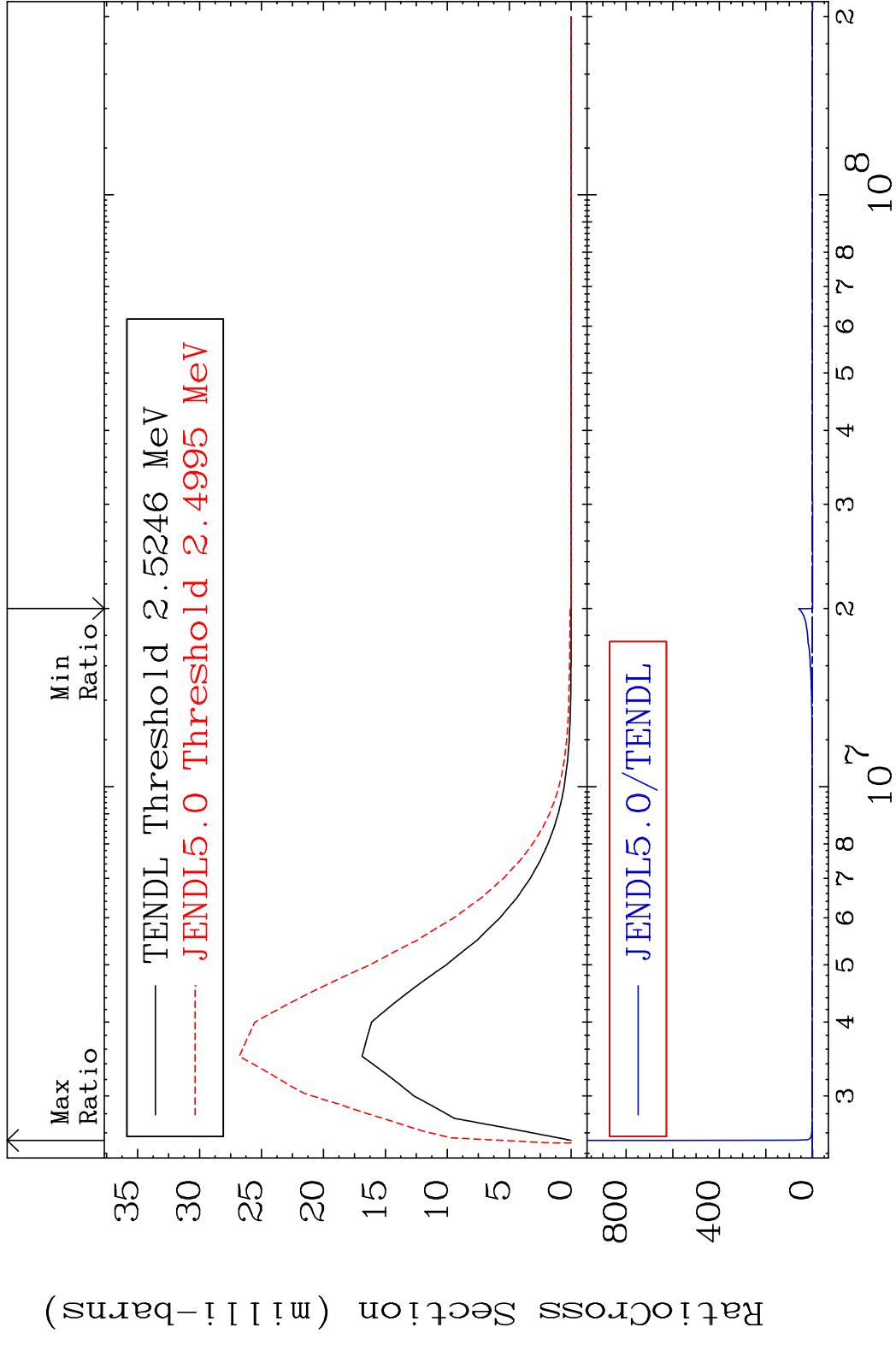


32 26-Fe-57

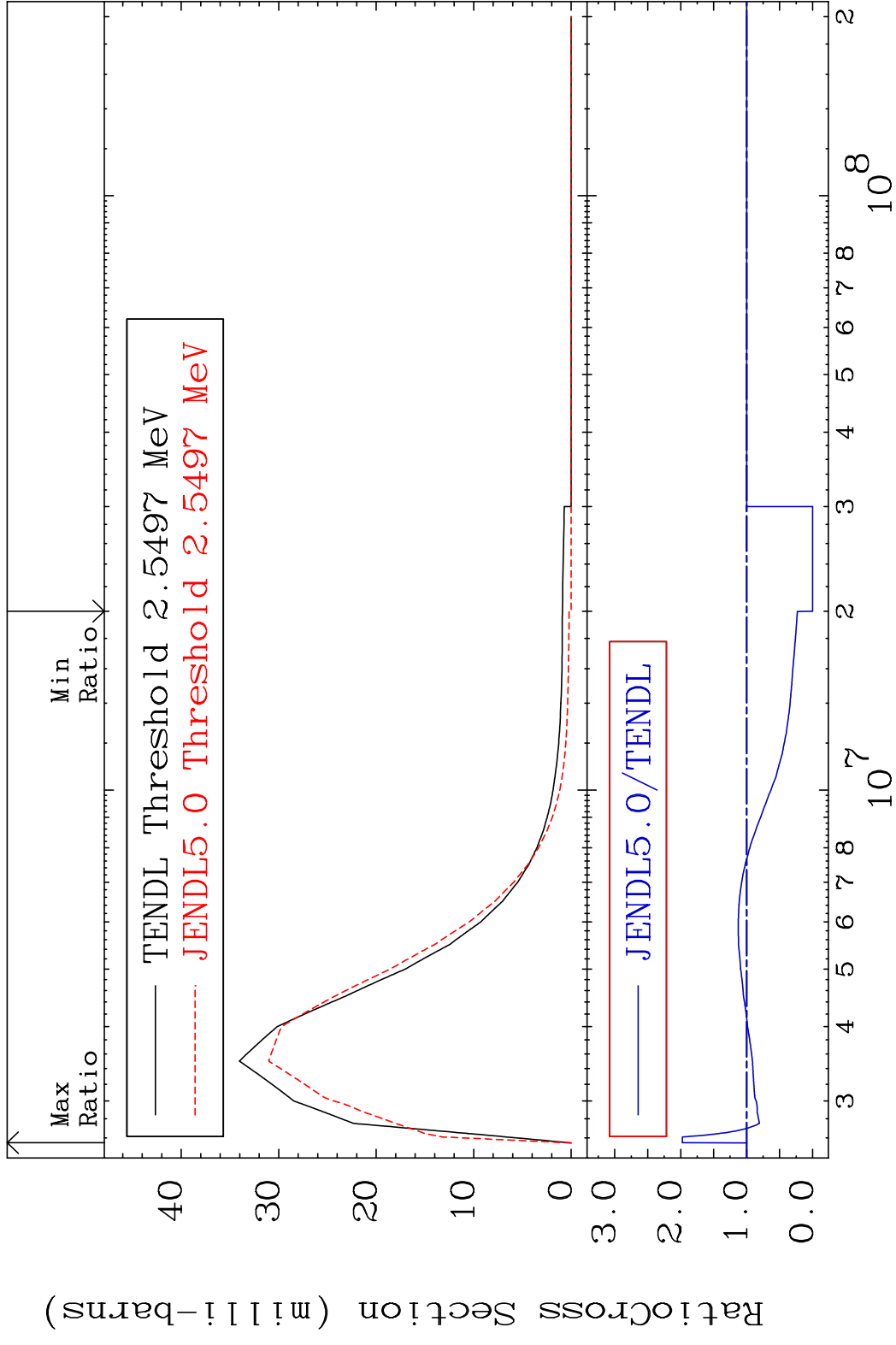
MAT 2634 MT= 73 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 74 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

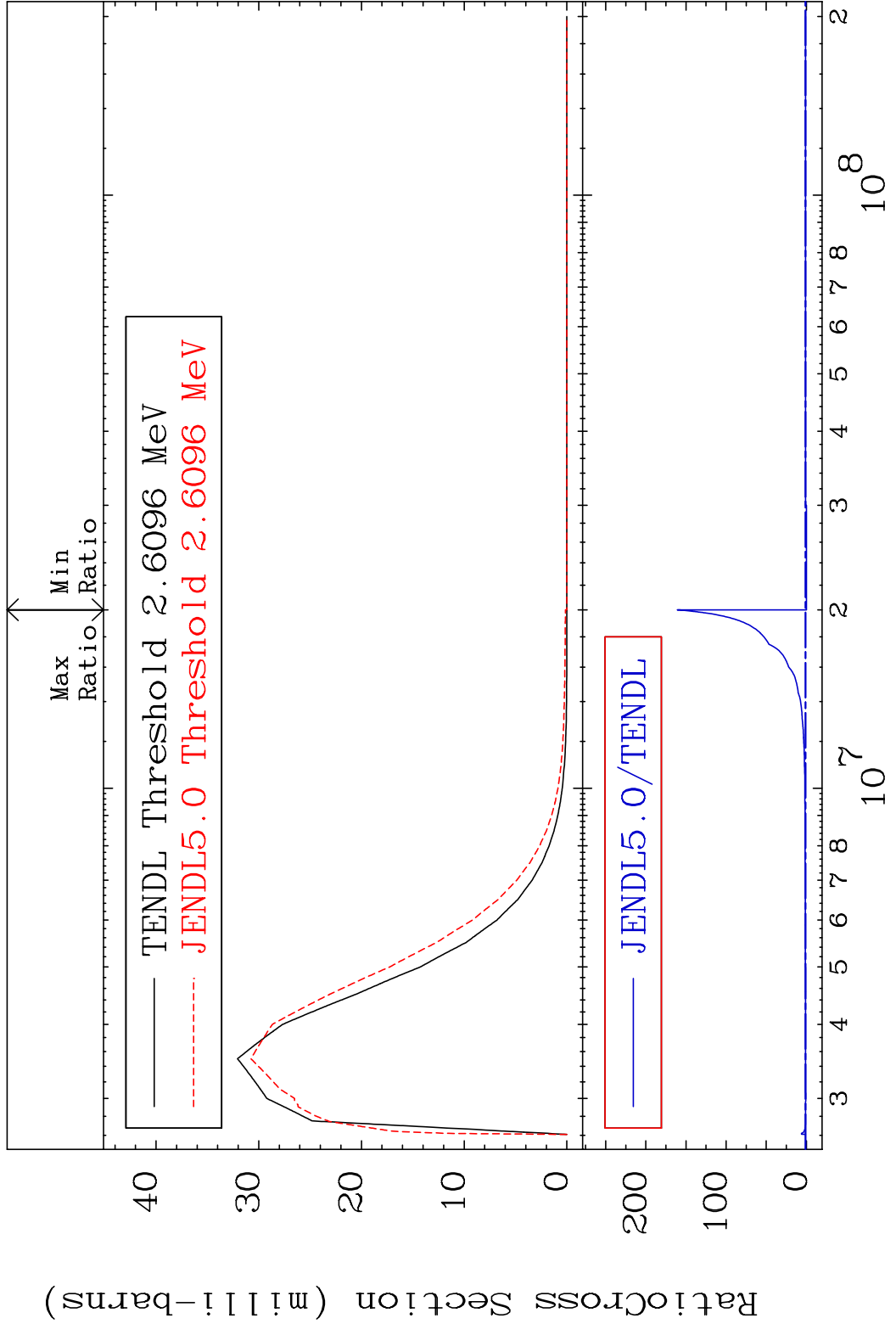


MAT 2634 MT= 75 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 97.48 %



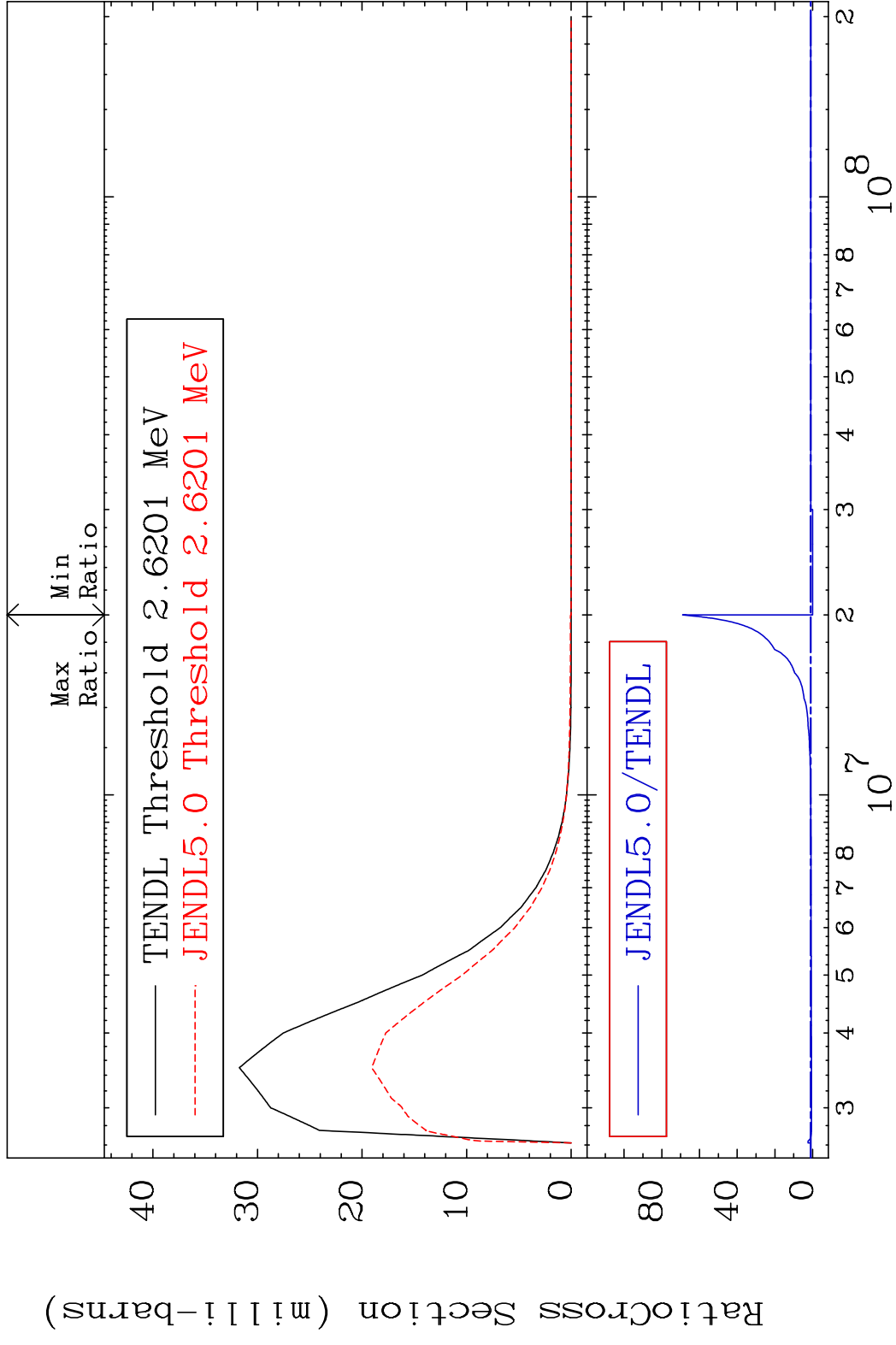
35 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 76 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

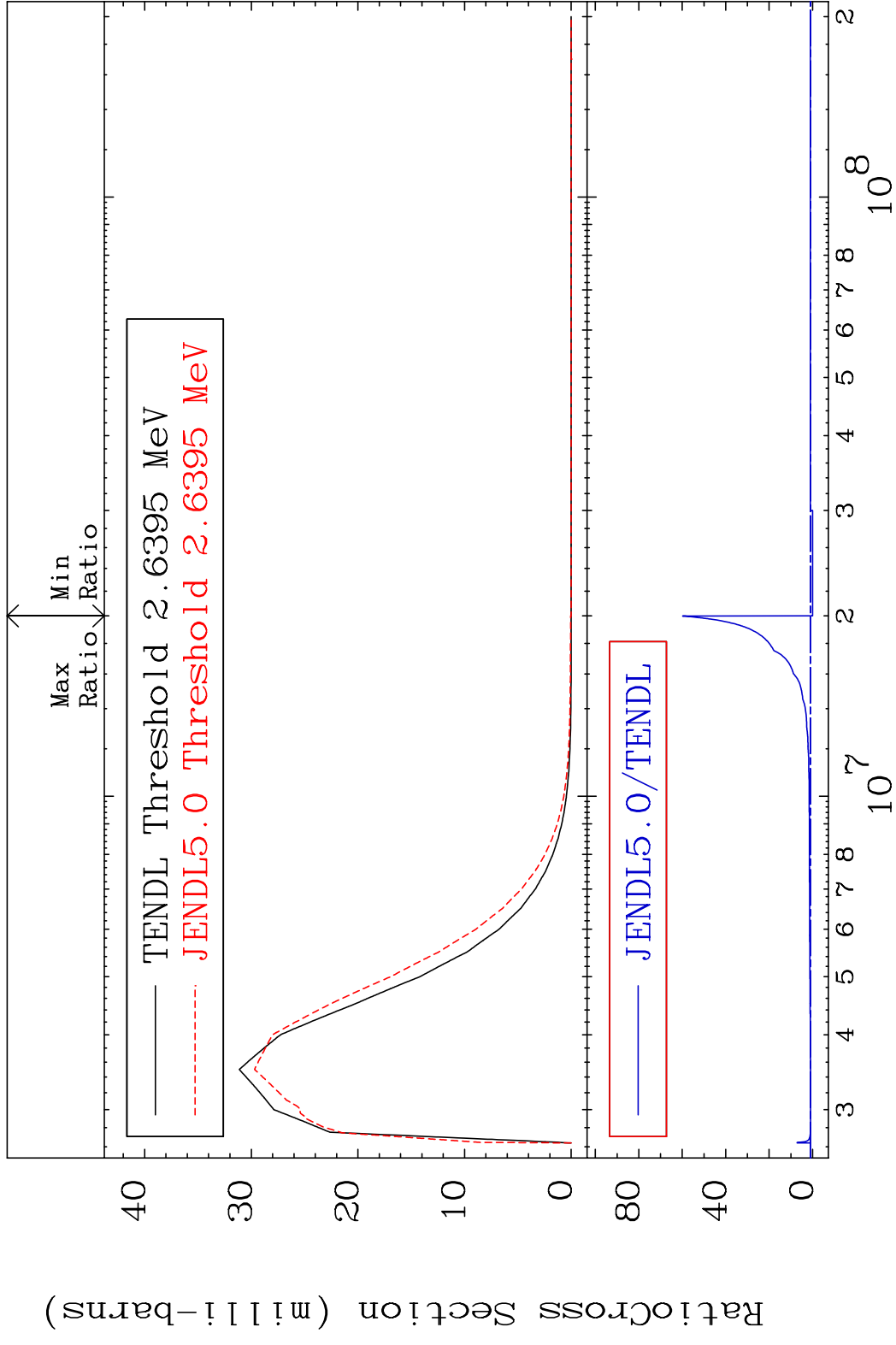


36 Incident Energy (eV) 26-Fe-57

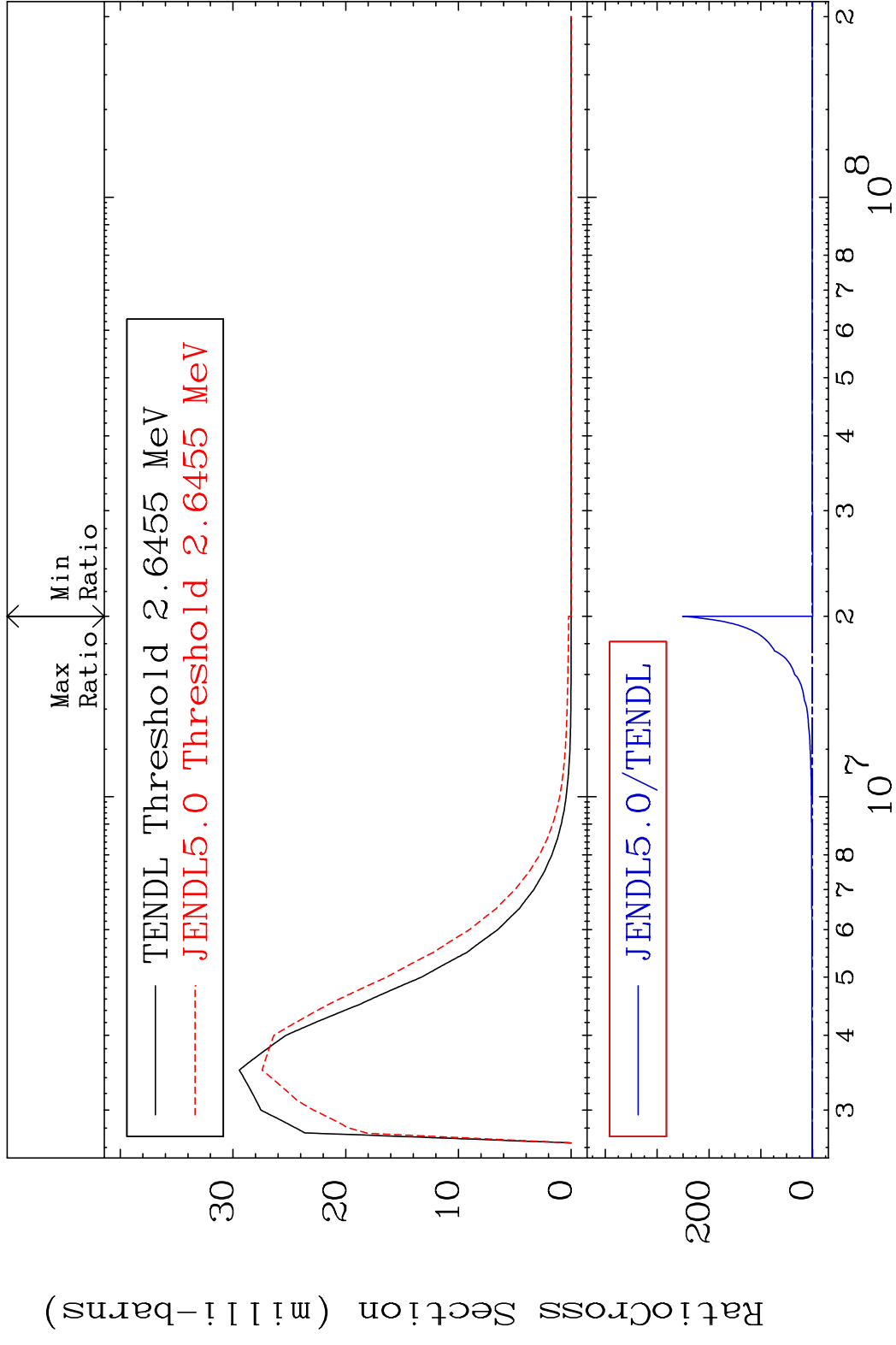
MAT 2634 MT= 77 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 6809. %



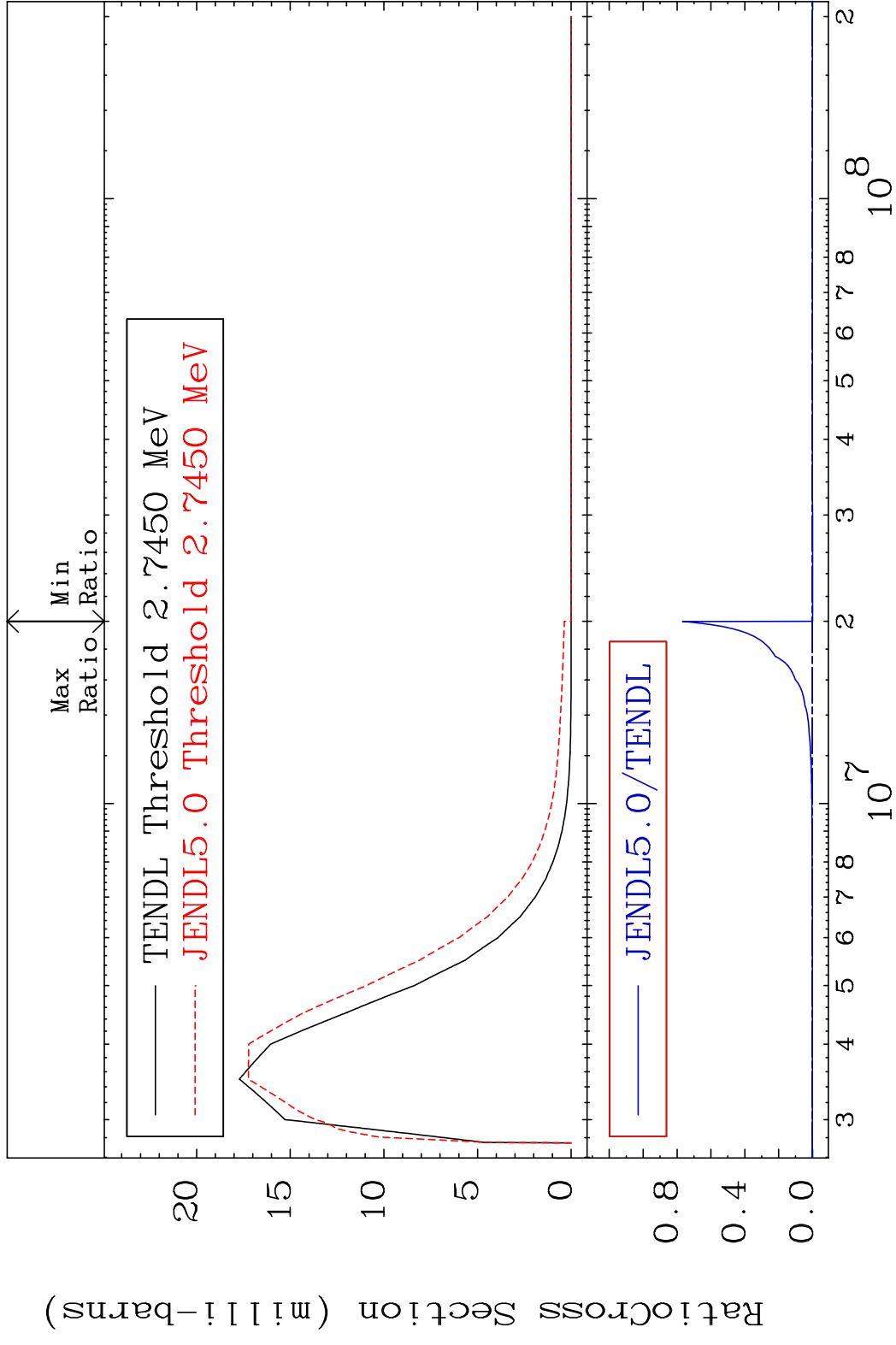
MAT 2634 MT= 78 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 5895. %



MAT 2634 MT= 79 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 80 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



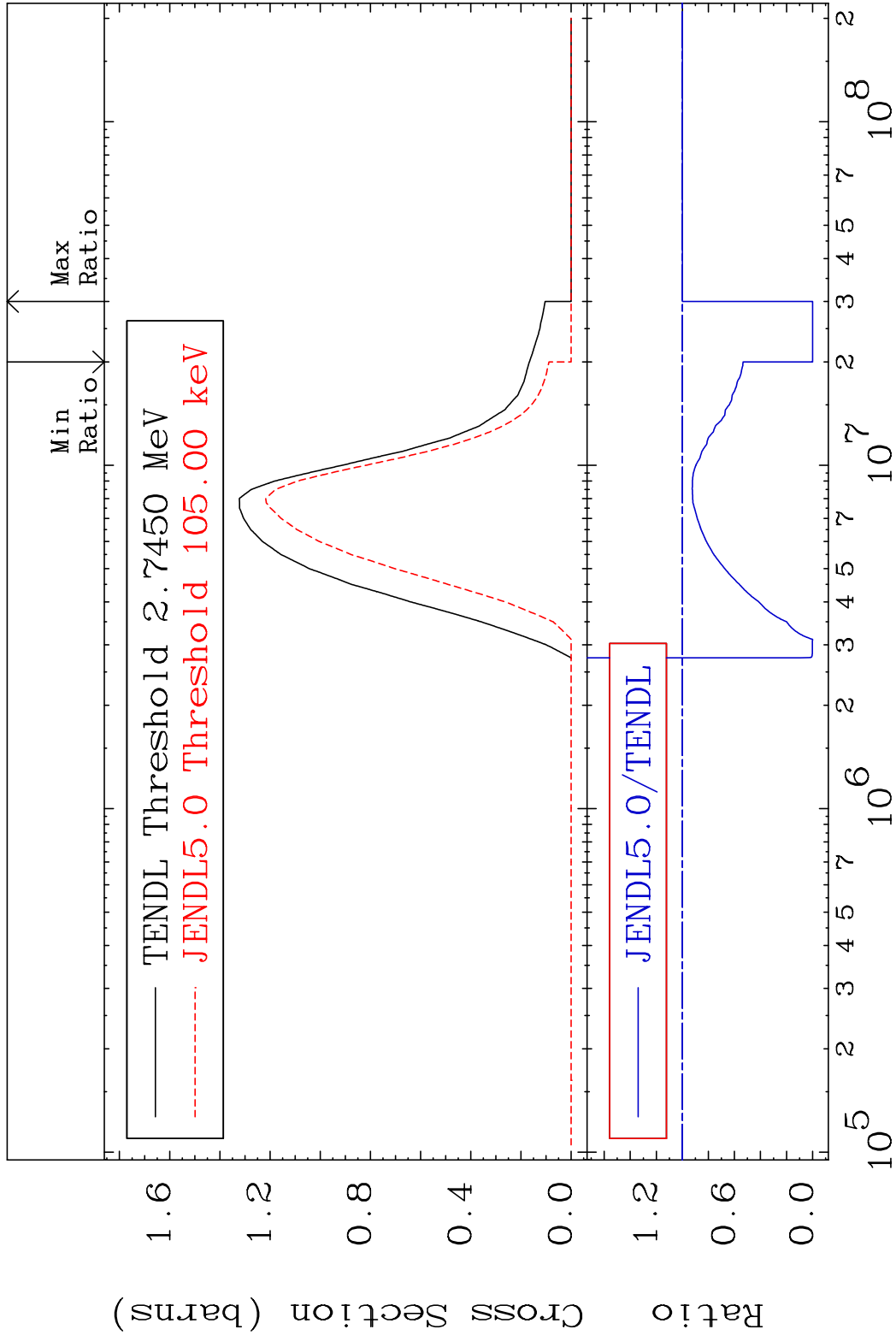
40 Incident Energy (eV) 26-Fe-57

MAT 2634

(n, n') Continuum

²⁶Fe-57

Cross Section -100.0 To 0.000 %



41

Incident Energy (eV)

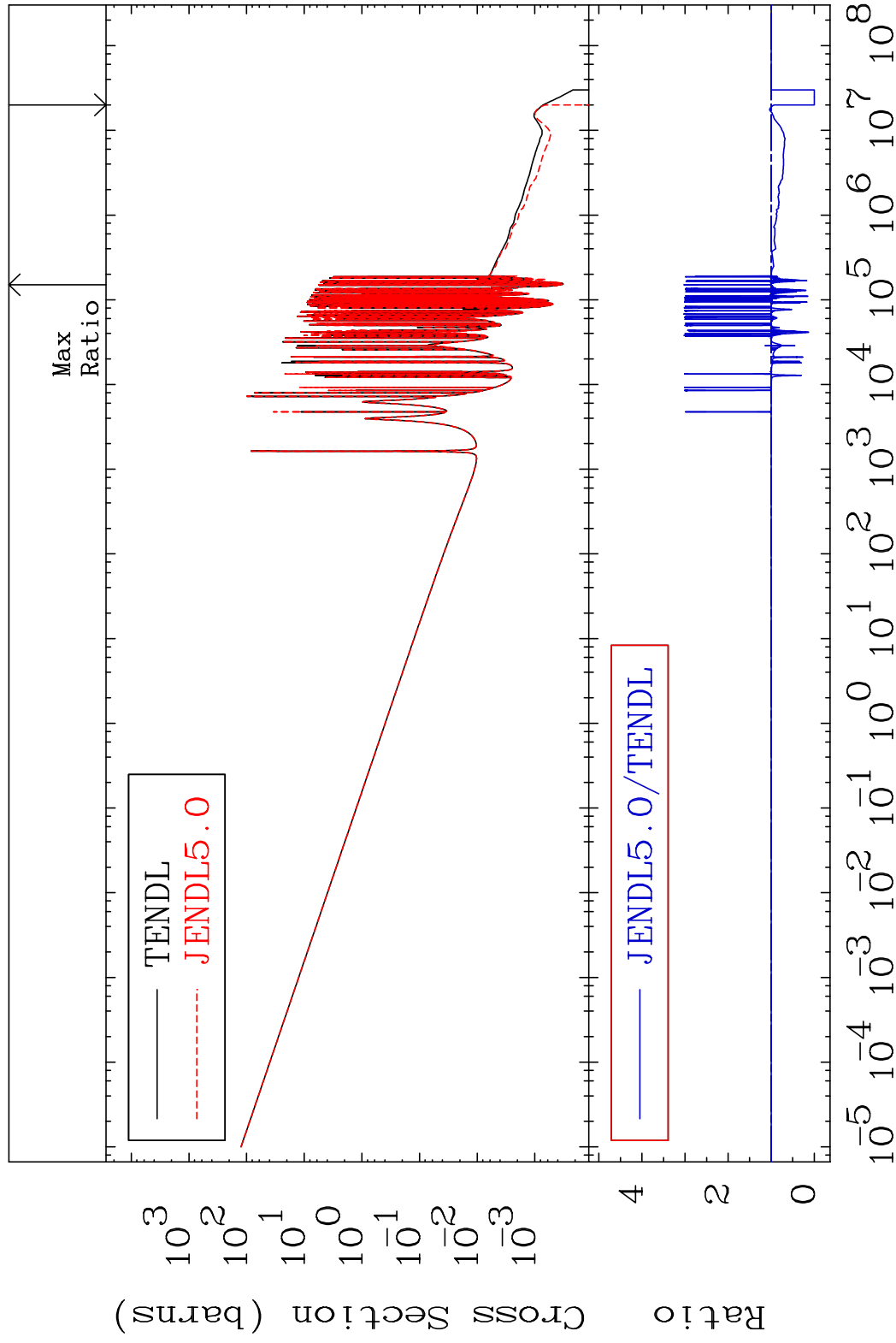
²⁶Fe-57

MAT 2634

(n, γ)

26-Fe-57

Cross Section -100.0 To 202.2 %

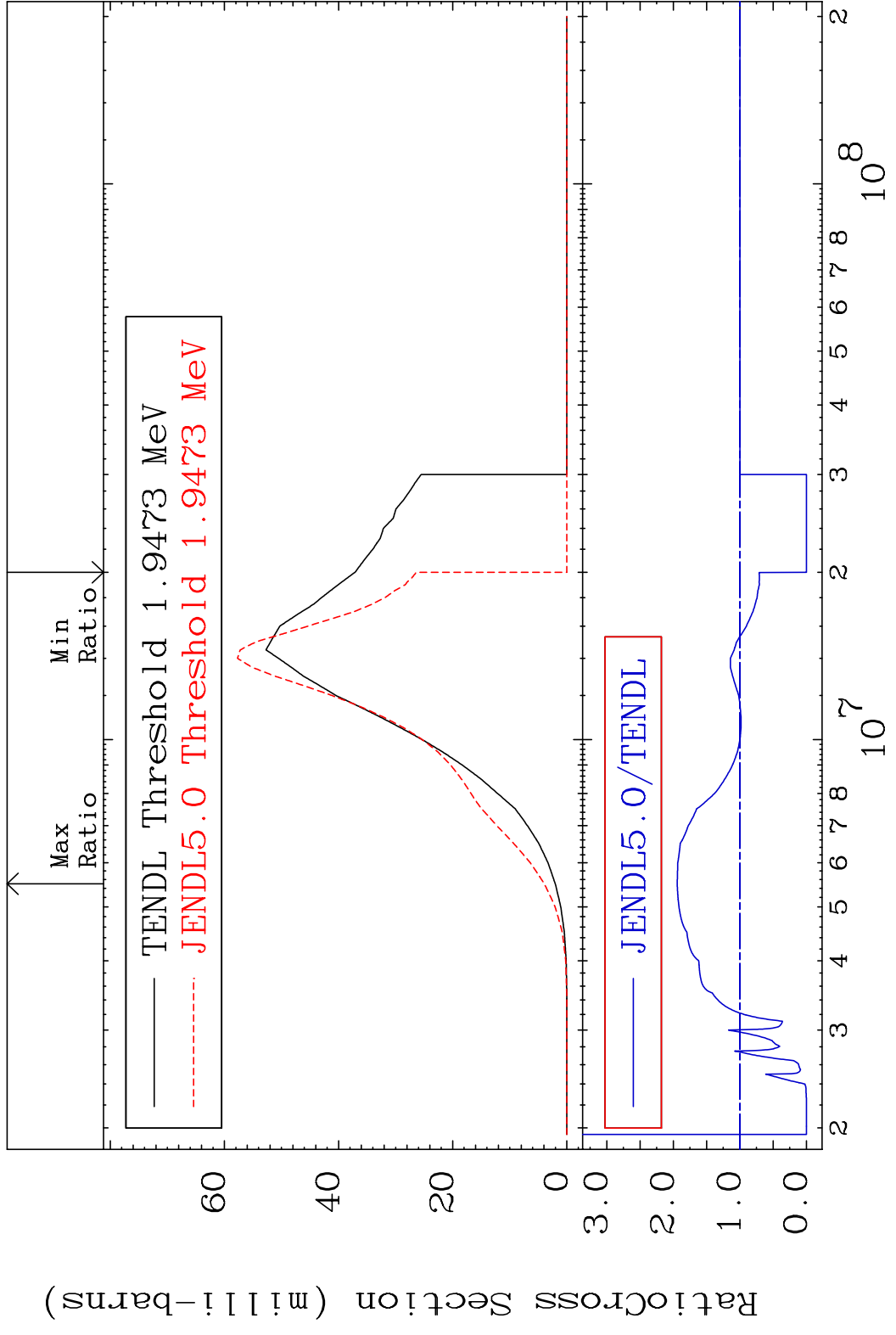


42

Incident Energy (eV)

26-Fe-57

MAT 2634 (n,p) 26-Fe-57
 Cross Section -100.0 To 94.19 %

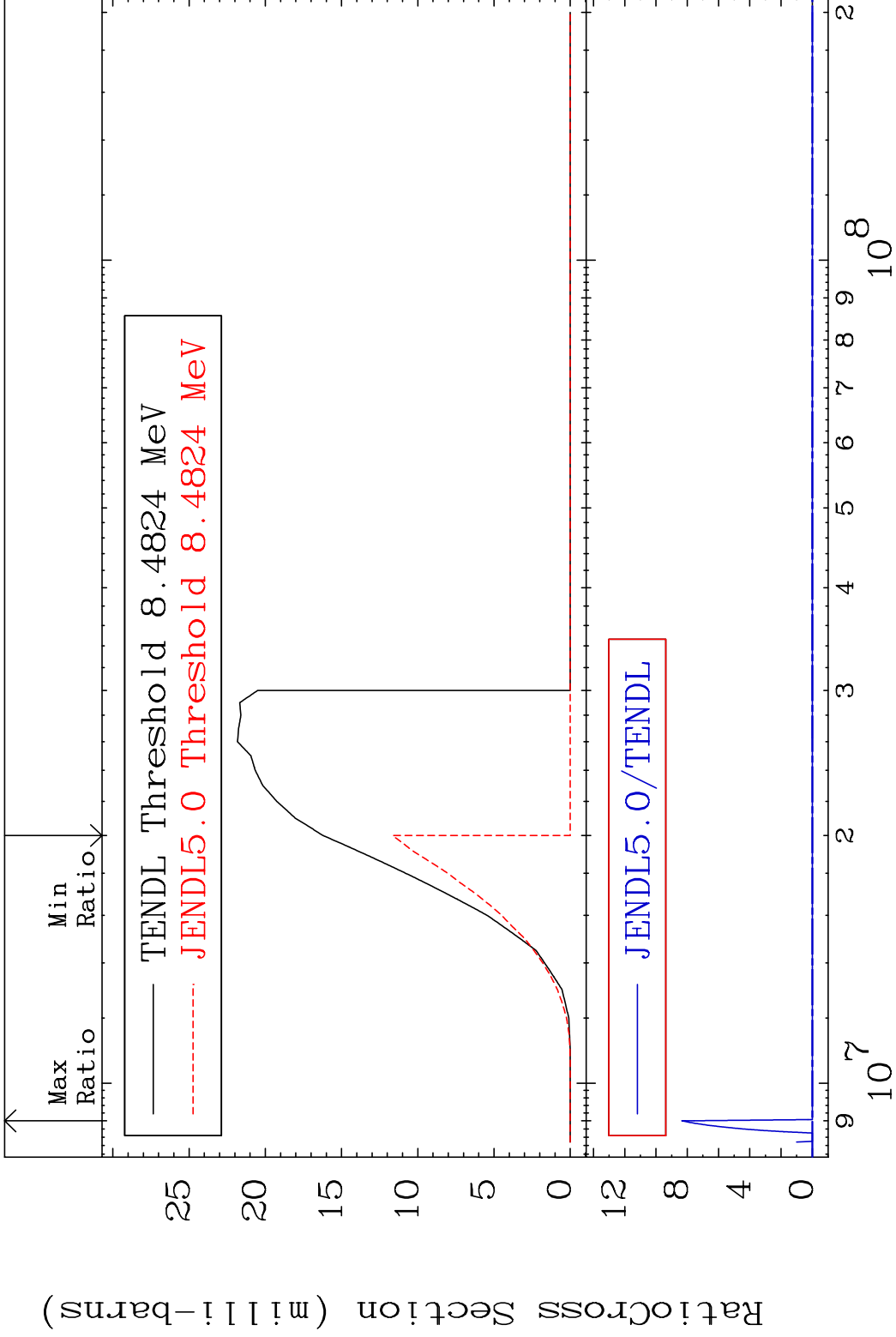


MAT 2634

(n,d)

²⁶Fe-57

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

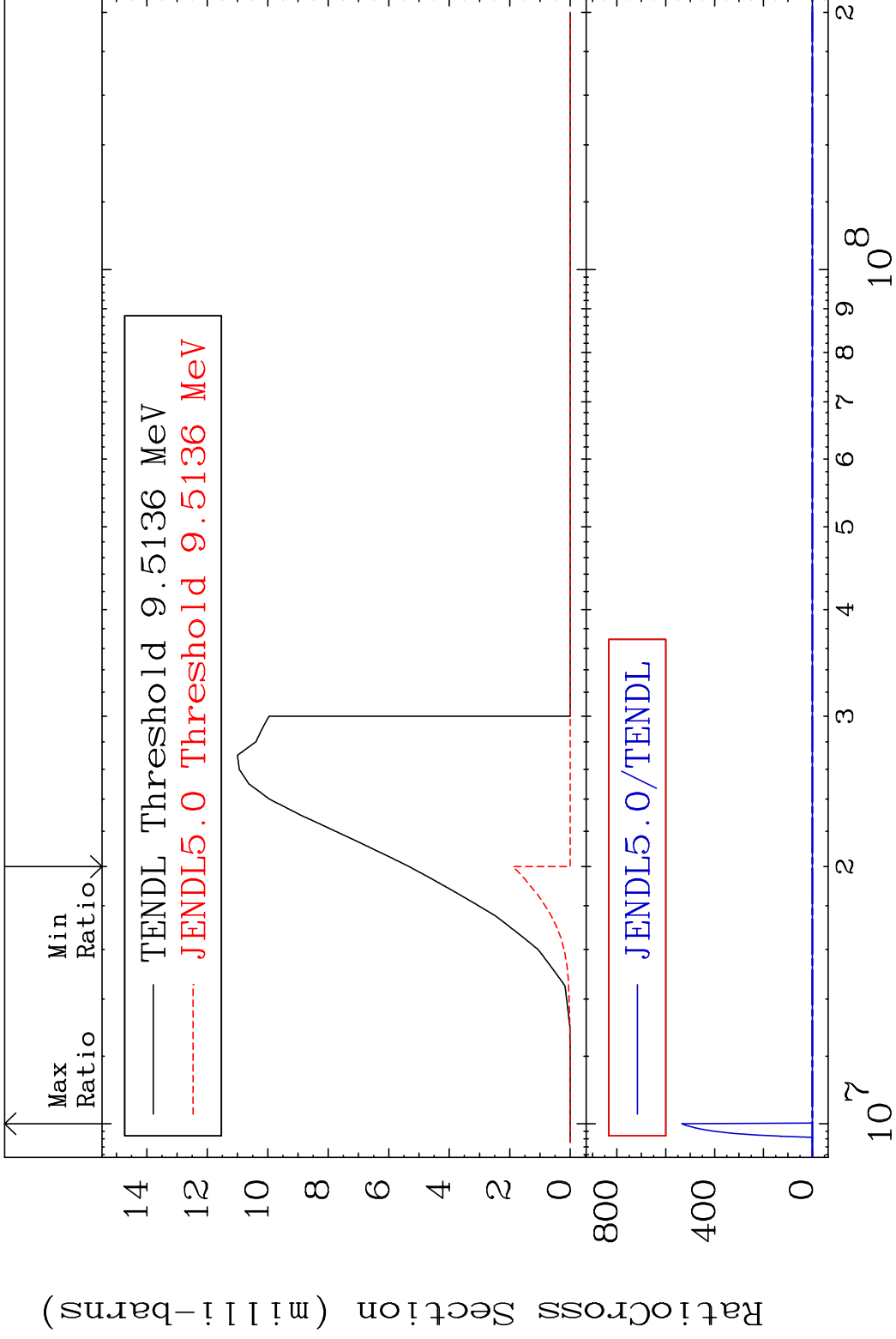
²⁶Fe-57

MAT 2634

(n, t)

²⁶Fe-57

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

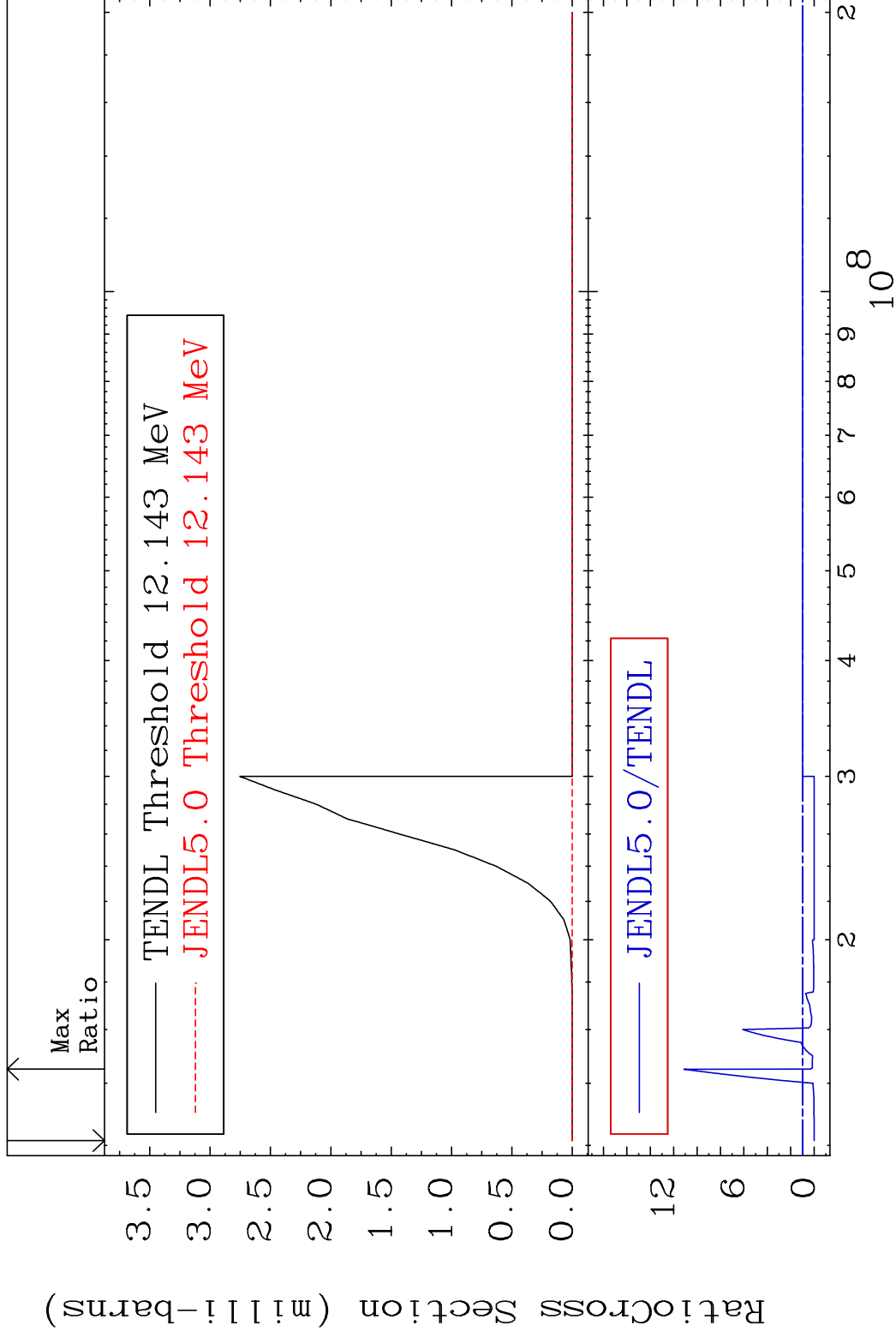
²⁶Fe-57

MAT 2634

(n, He-3)

²⁶Fe-57

Cross Section -100.0 To 1015. %



46

Incident Energy (eV)

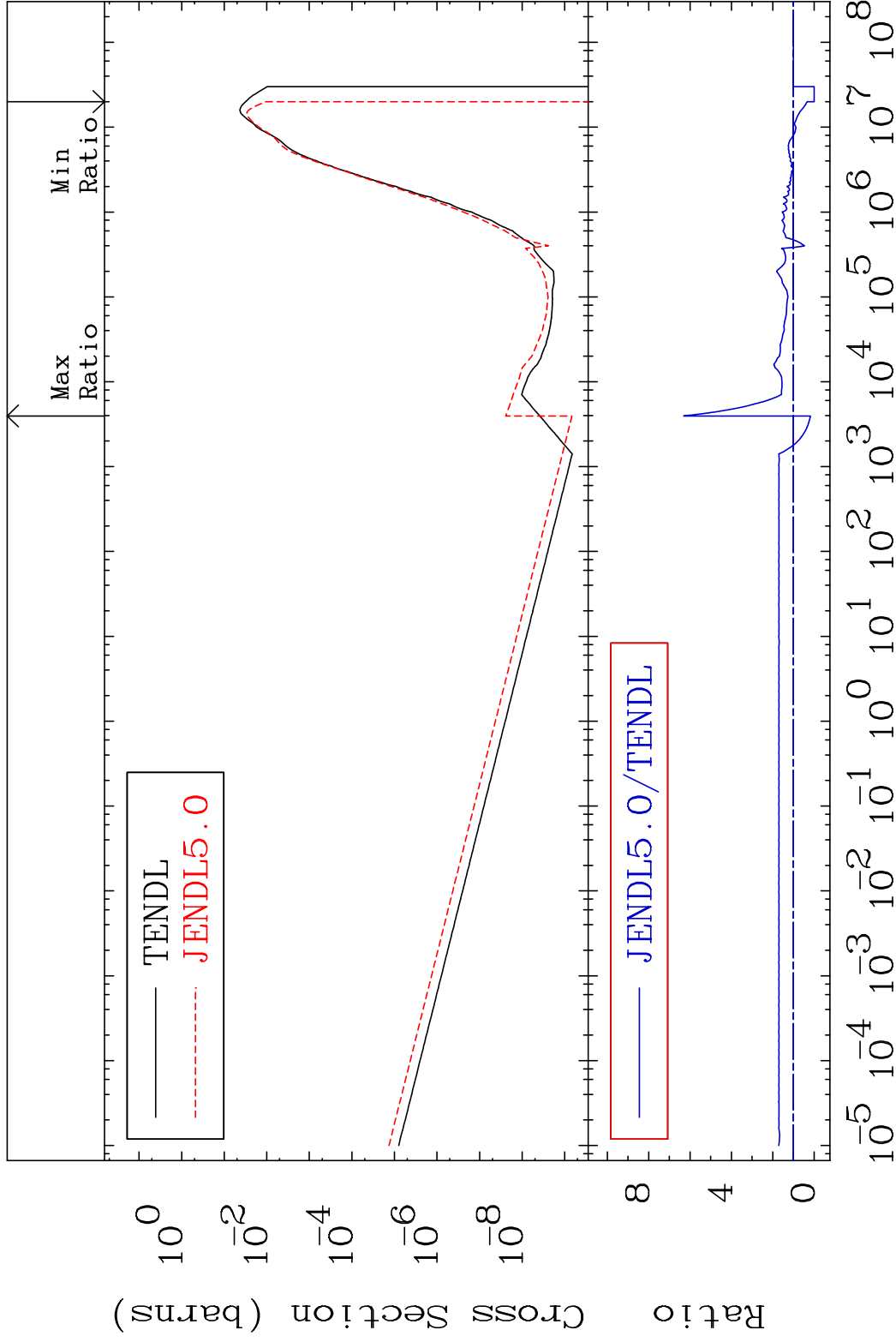
²⁶Fe-57

MAT 2634

(n, α)

26-Fe-57

Cross Section -100.0 To 530.7 %

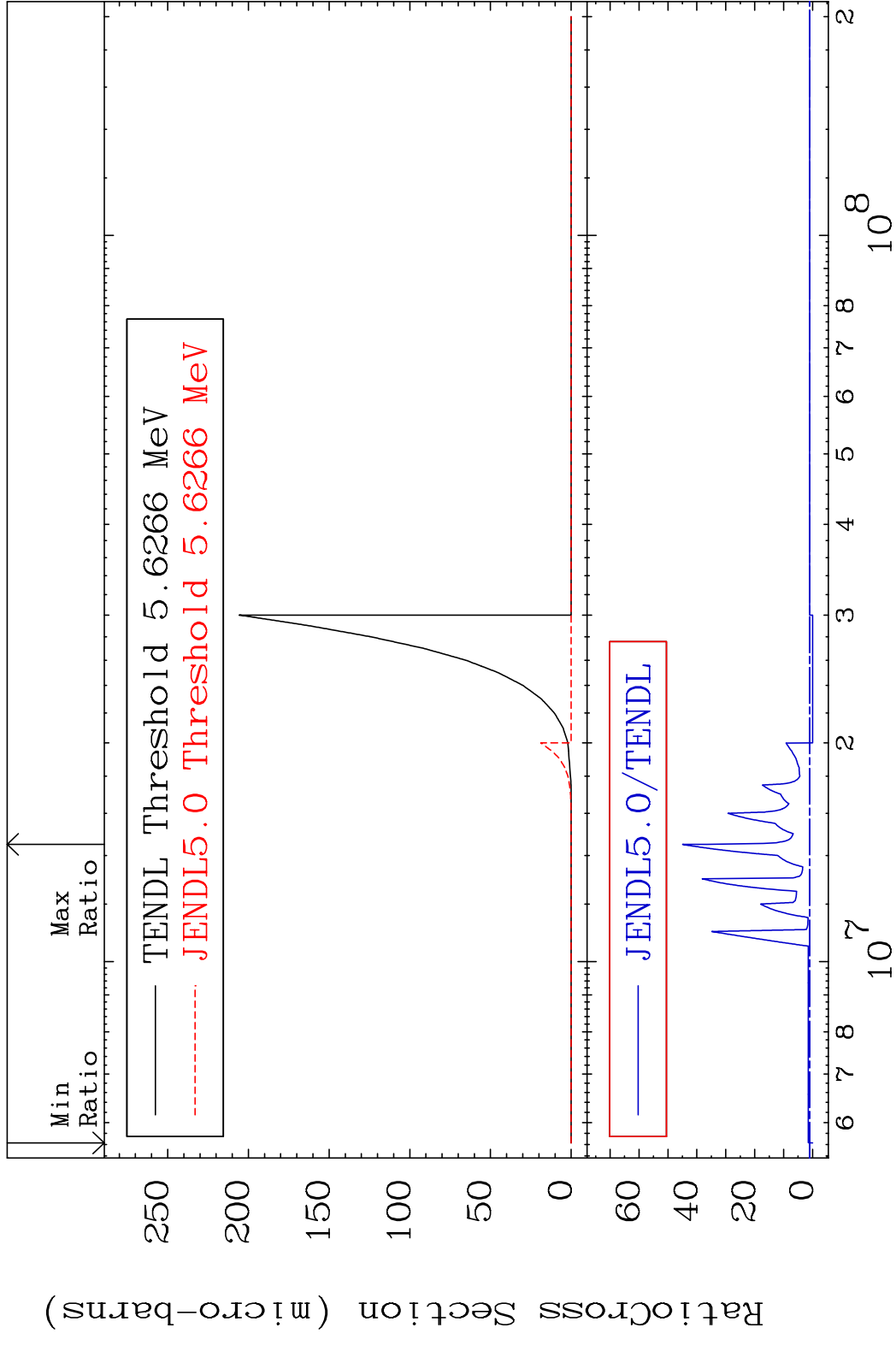


47

Incident Energy (eV)

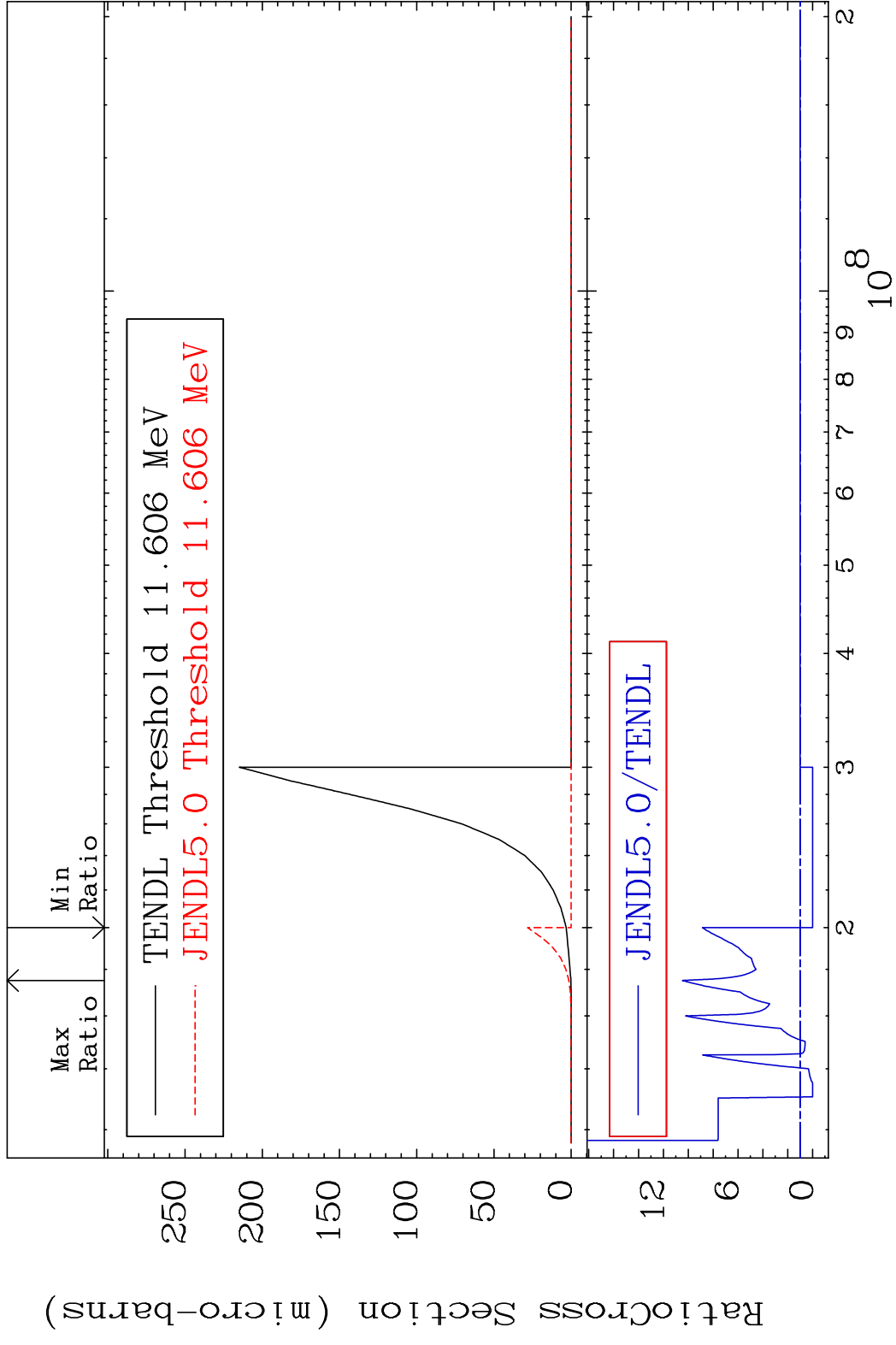
26-Fe-57

MAT 2634 (n,2α) 26-Fe-57
 Cross Section -100.0 To 4402. %



48 Incident Energy (eV) 26-Fe-57

MAT 2634 (n,2p) 26-Fe-57
 Cross Section -100.0 To 947.2 %



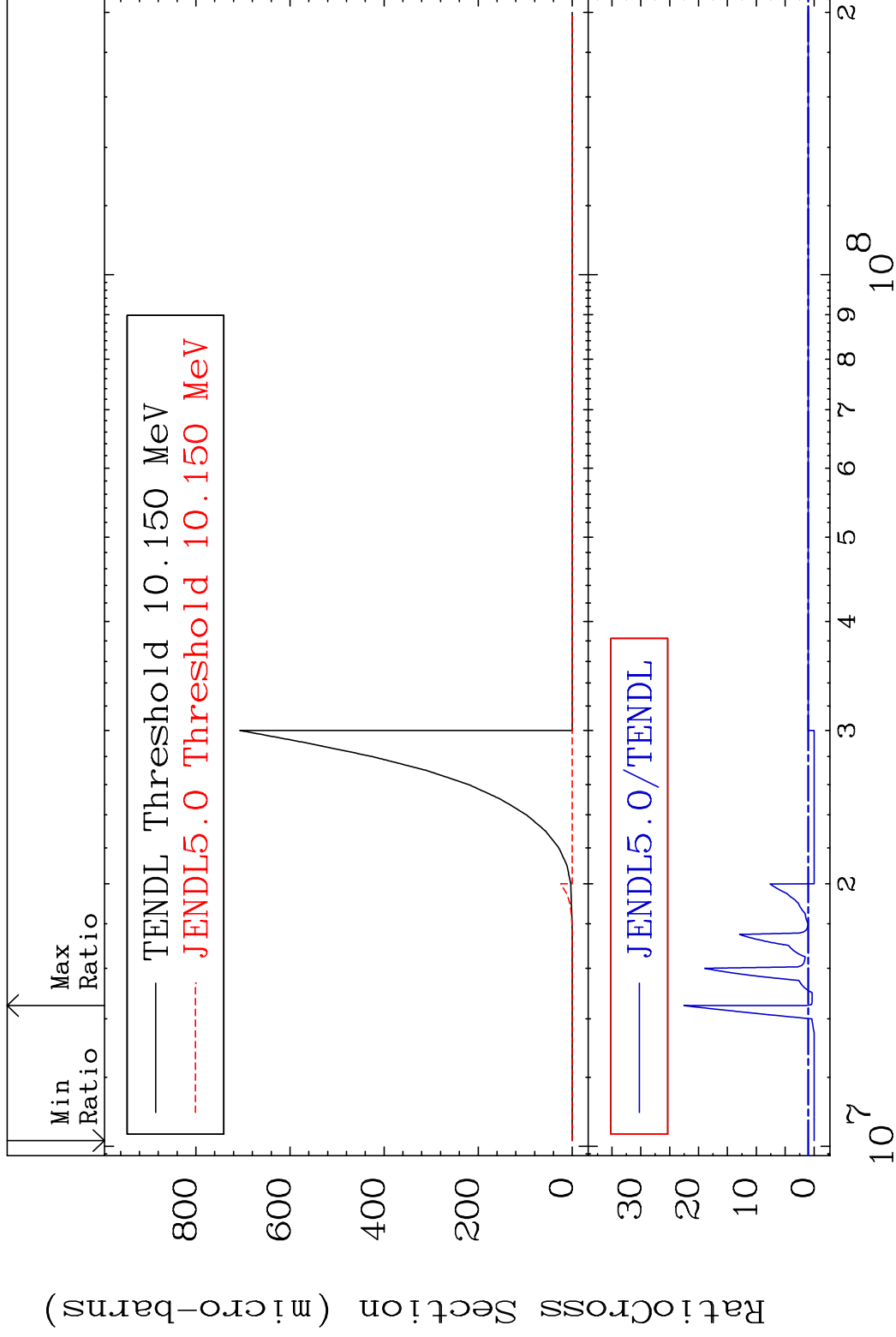
49 Incident Energy (eV) 26-Fe-57

MAT 2634

(n,p) α

26-Fe-57

Cross Section -100.0 To 2158. %



50

Incident Energy (eV)

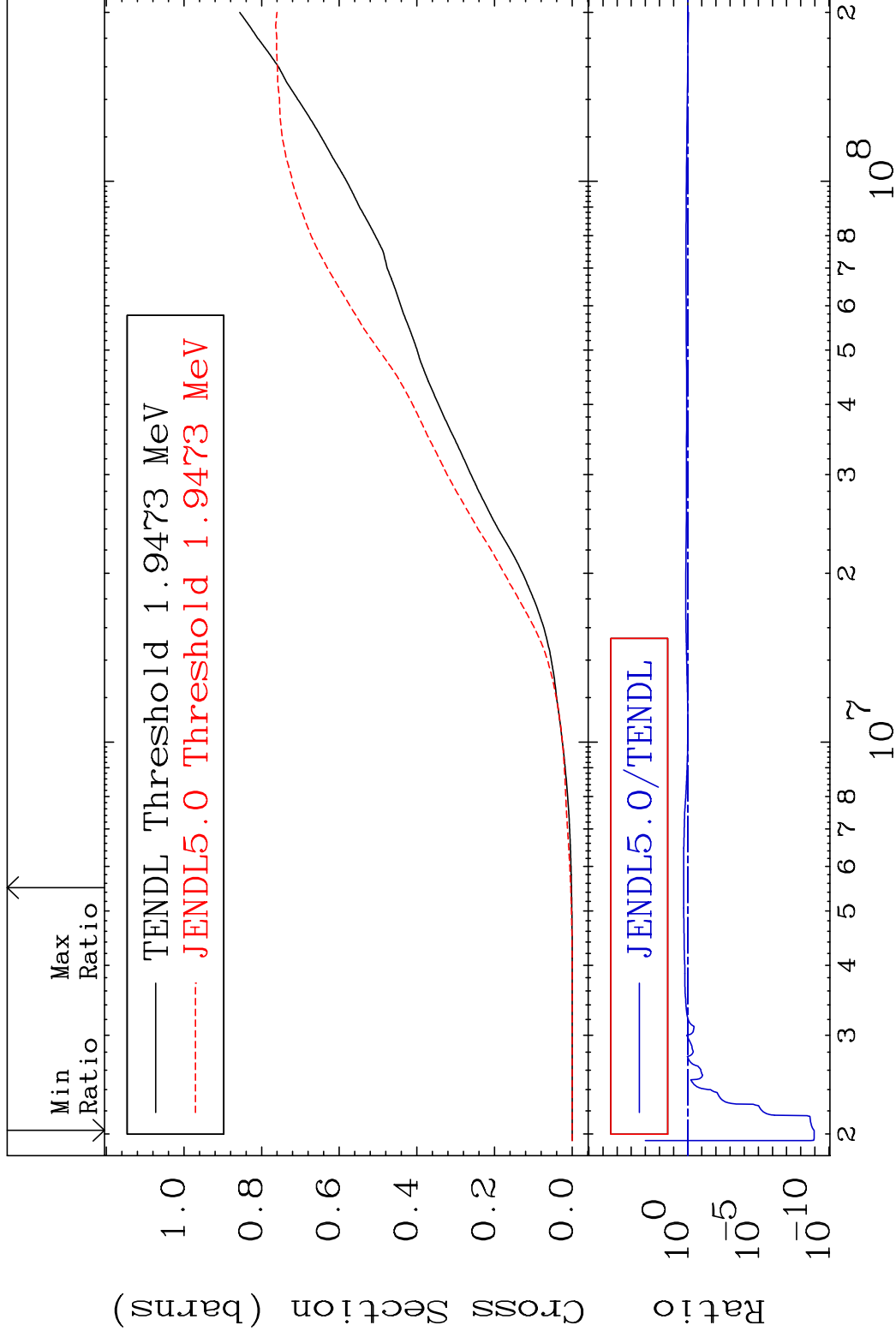
26-Fe-57

MAT 2634

Hydrogen Production

²⁶Fe-57

Cross Section -100.0 To 94.19 %

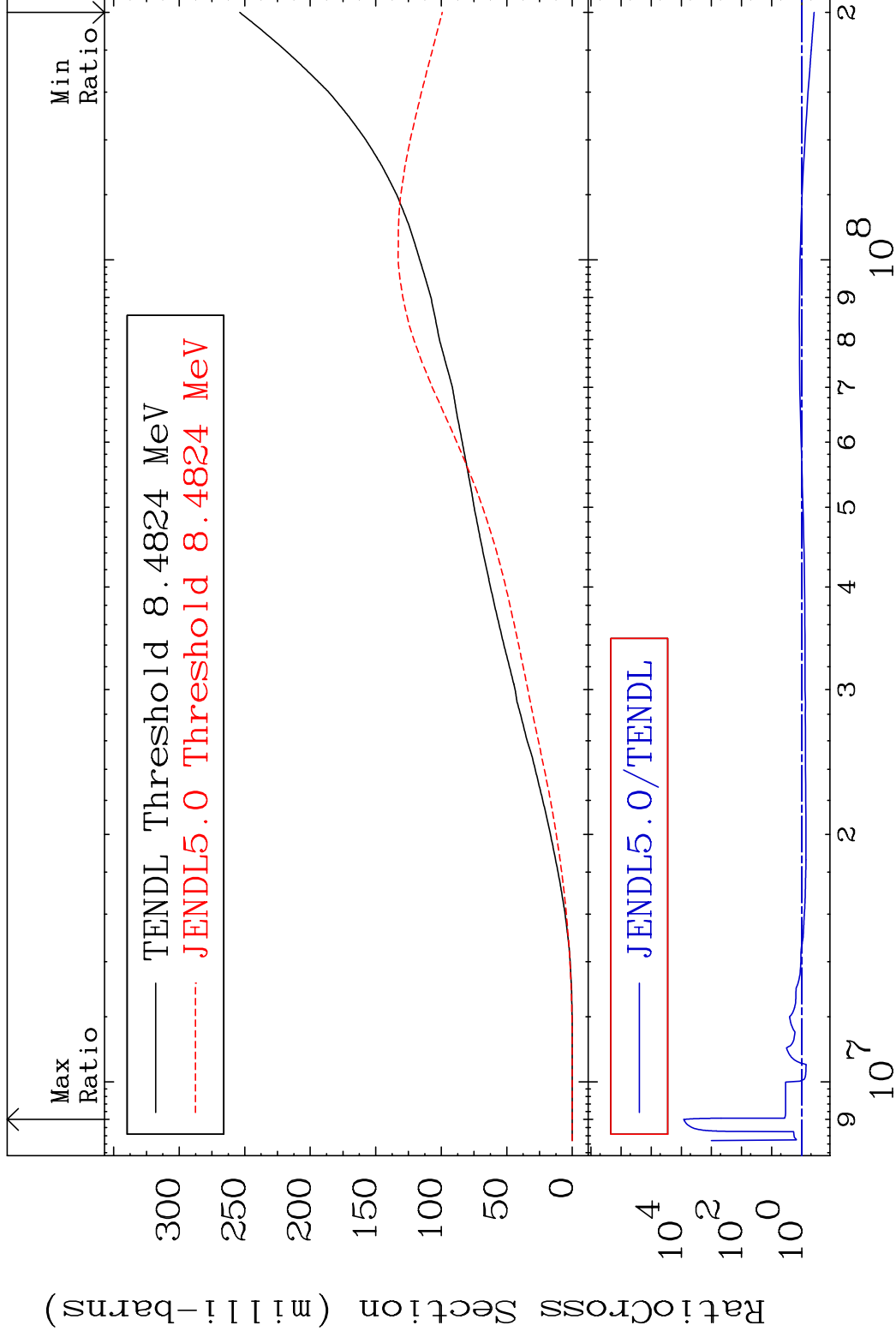


MAT 2634

Deuterium Production

²⁶Fe-57

Cross Section -60.91 To 9999. %



52

Incident Energy (eV)

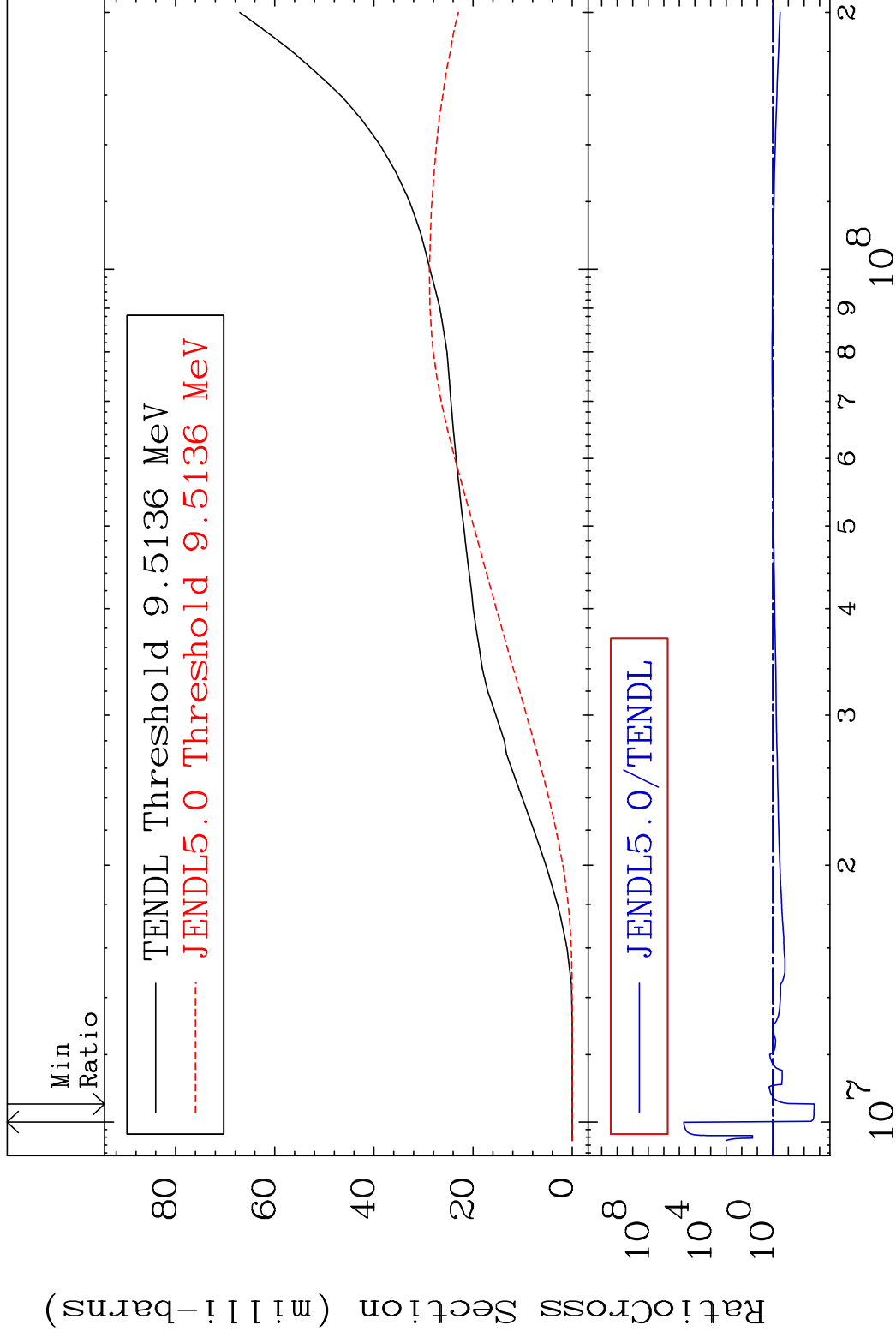
²⁶Fe-57

MAT 2634

Tritium Production

²⁶Fe-57

Cross Section -99.78 To 9999. %

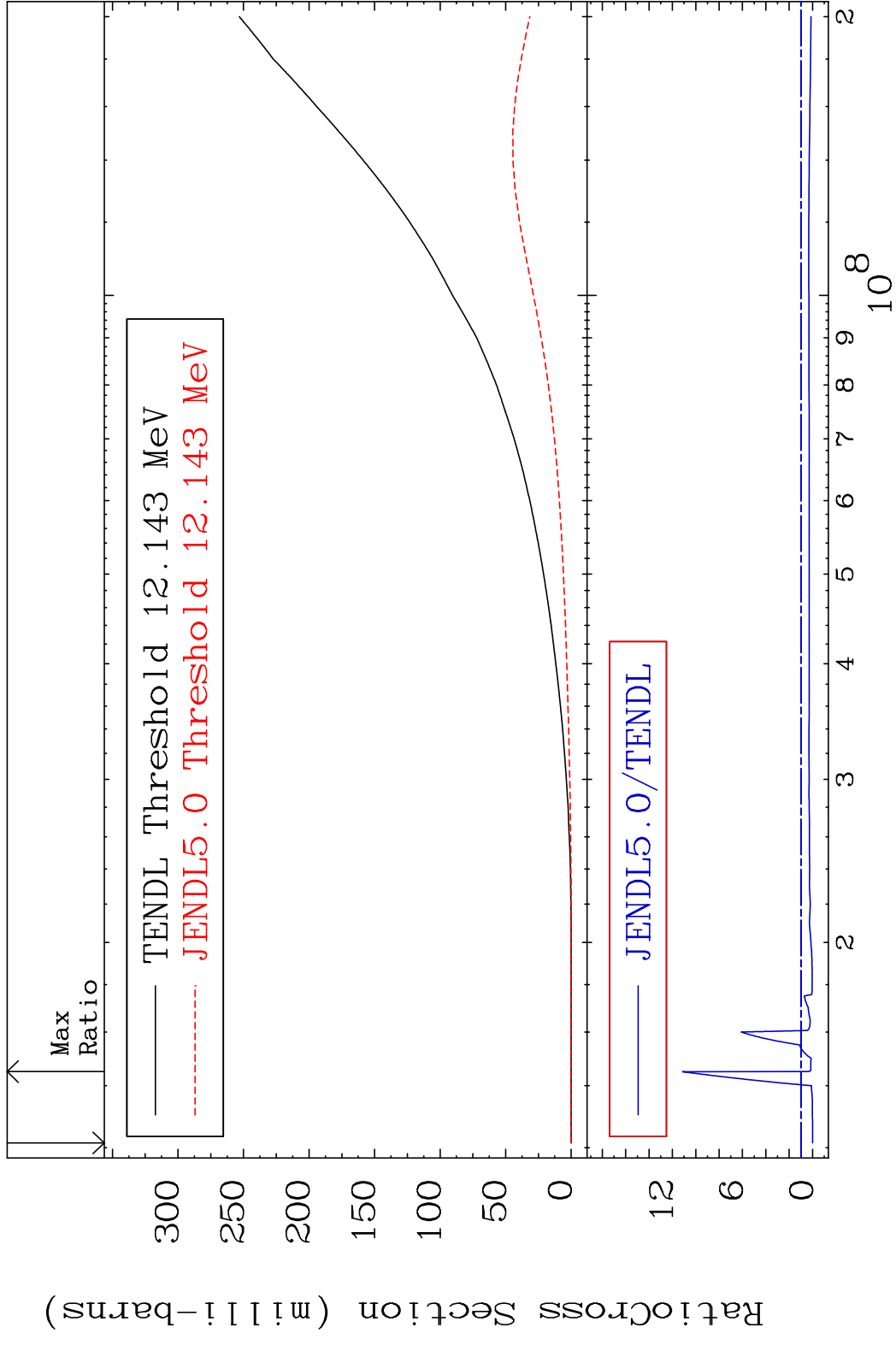


53

Incident Energy (eV)

²⁶Fe-57

MAT 2634 He-3 Production 26-Fe-57
 Cross Section -100.0 To 1015. %



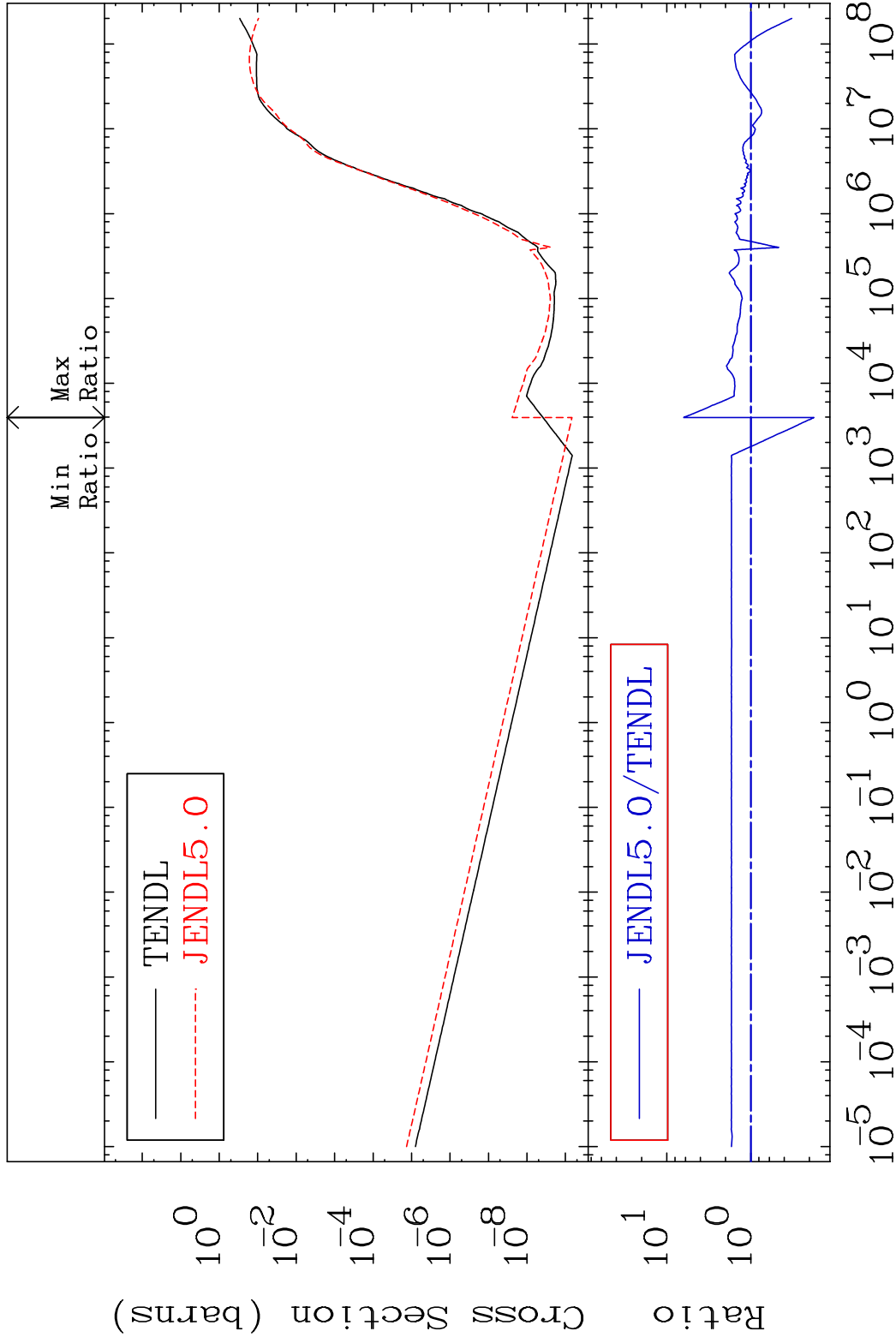
54 Incident Energy (eV) 26-Fe-57

MAT 2634

He-4 Production

²⁶Fe-57

Cross Section -82.39 To 530.7 %

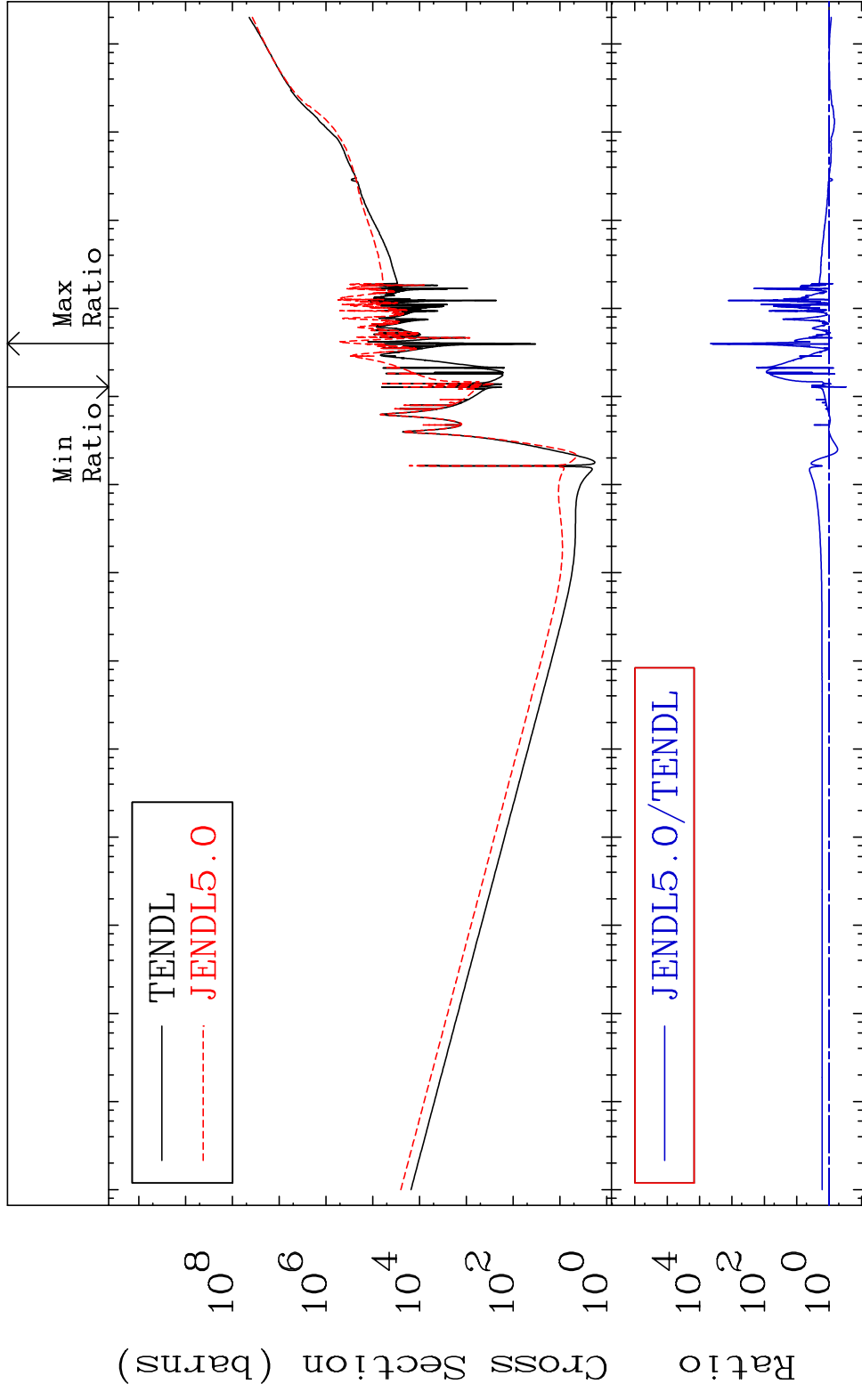


55

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Kerma total (eV-barns) 26-Fe-57
 Cross Section -70.58 To 9999. %

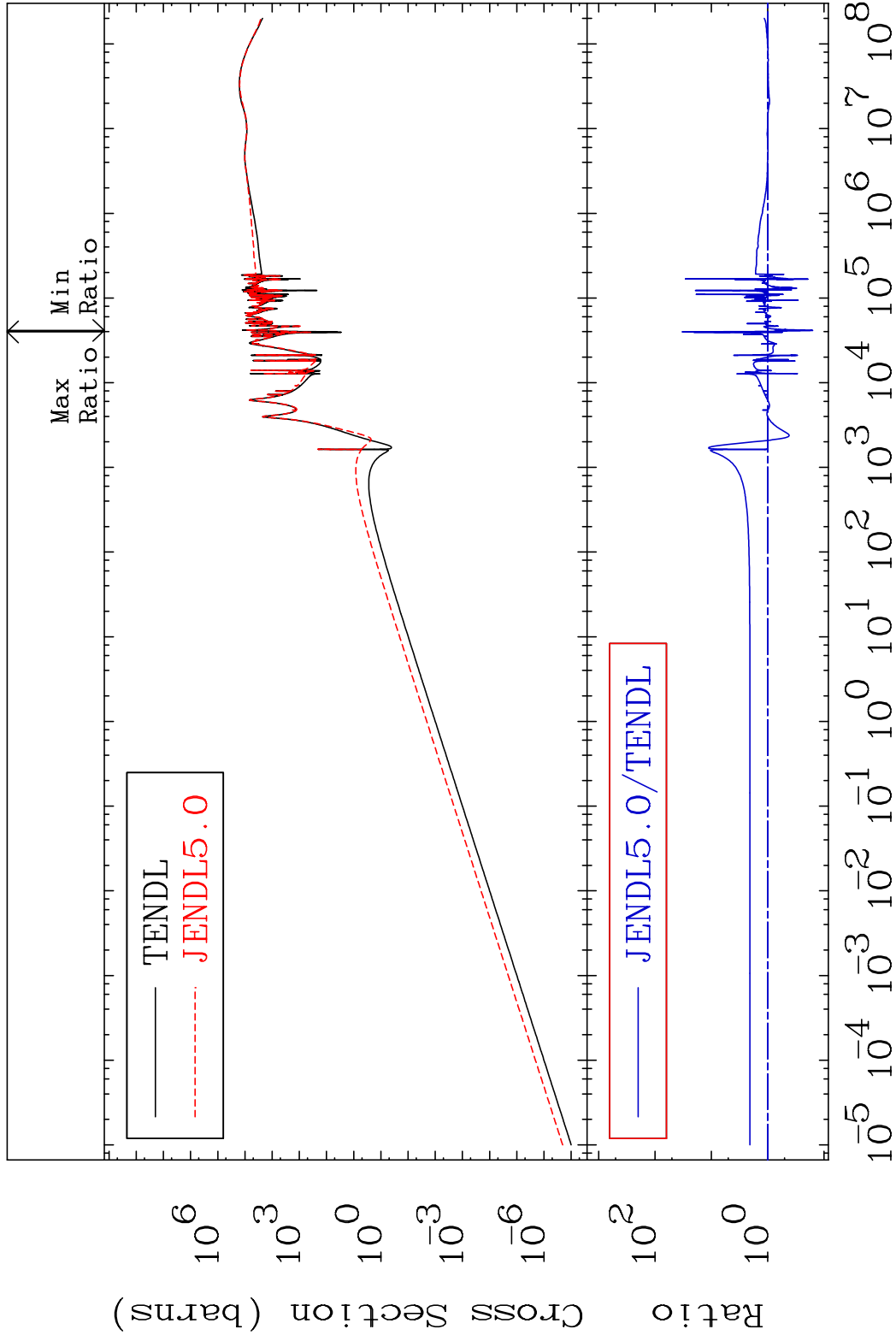


MAT 2634

Kerma elastic

26-Fe-57

Cross Section -84.07 To 3163. %

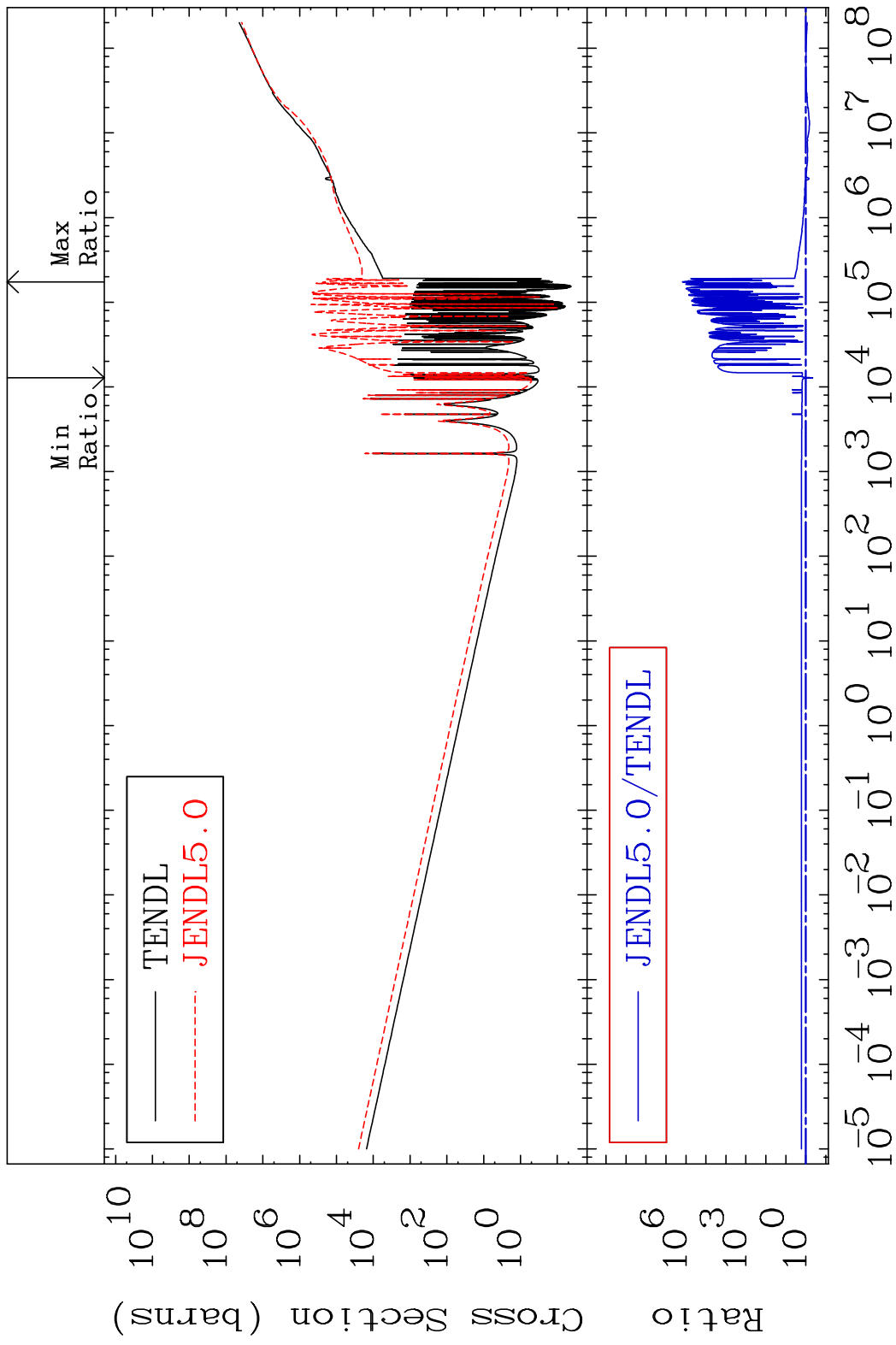


57

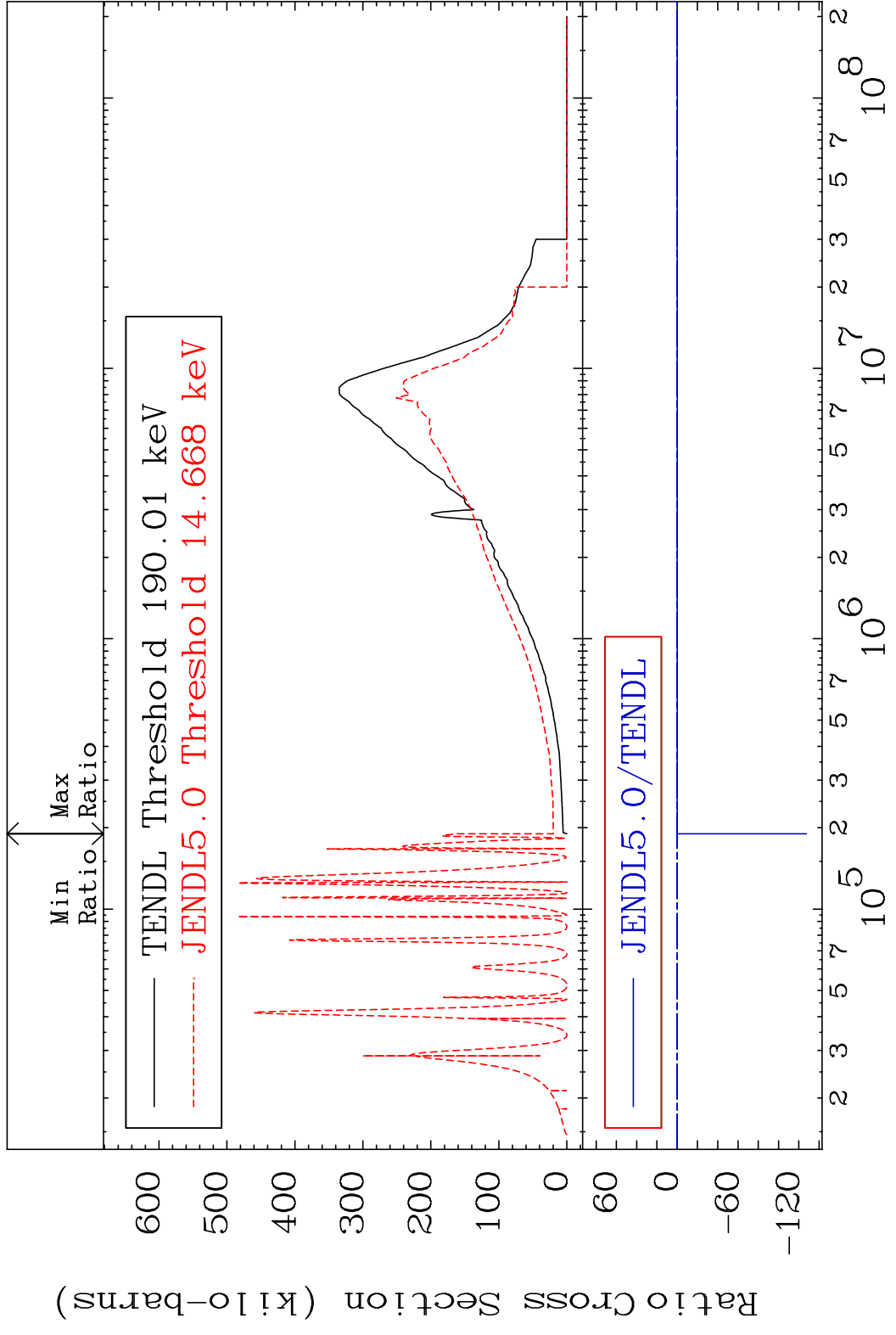
Incident Energy (eV)

26-Fe-57

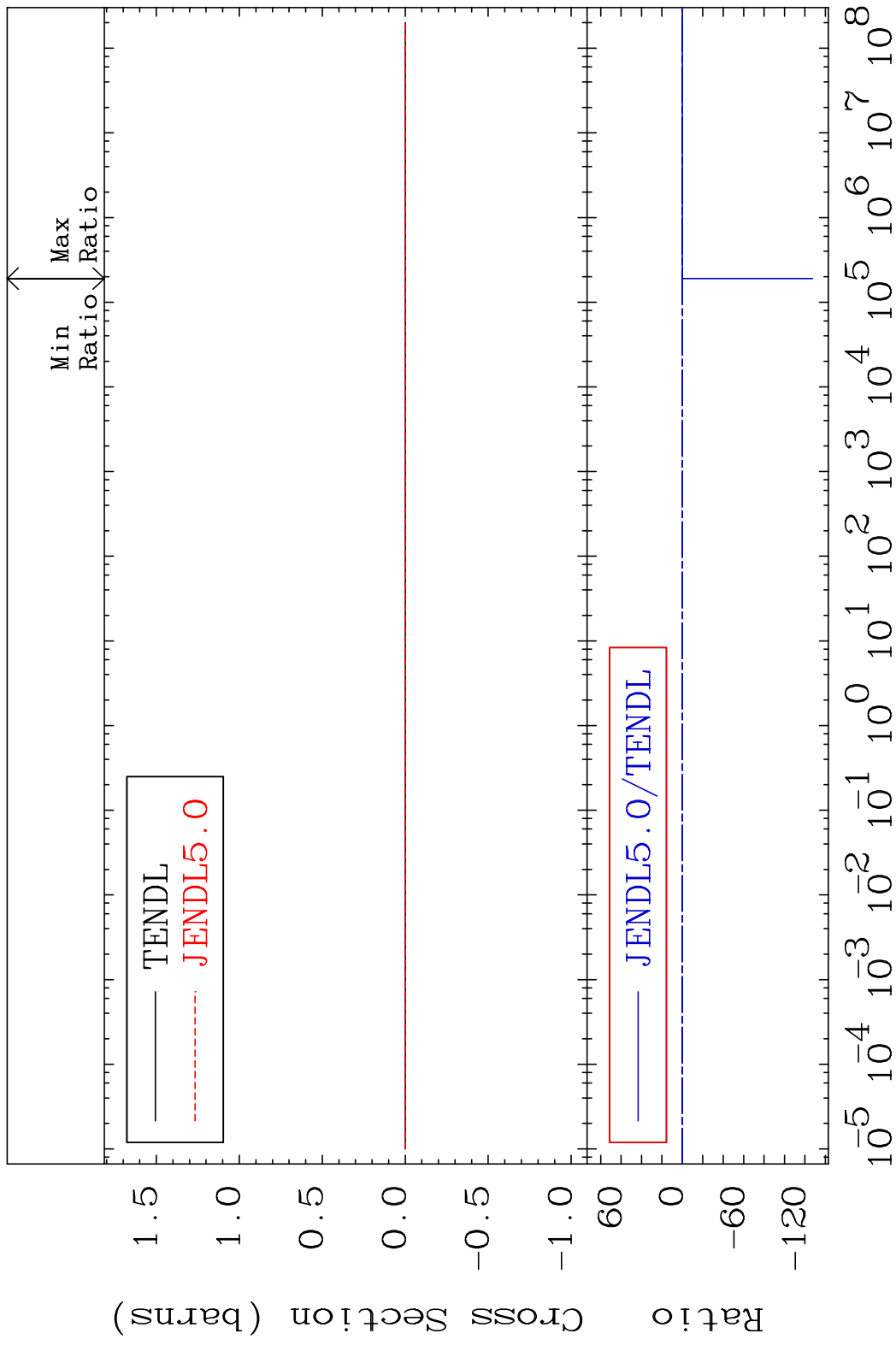
MAT 2634 Kerma non-elastic (all but mt2) 26-Fe-57
 Cross Section -53.80 To 9999. %



MAT 2634 Kerma inelastic (mt51-91) 26-Fe-57
 Cross Section -9999. To 9999. %

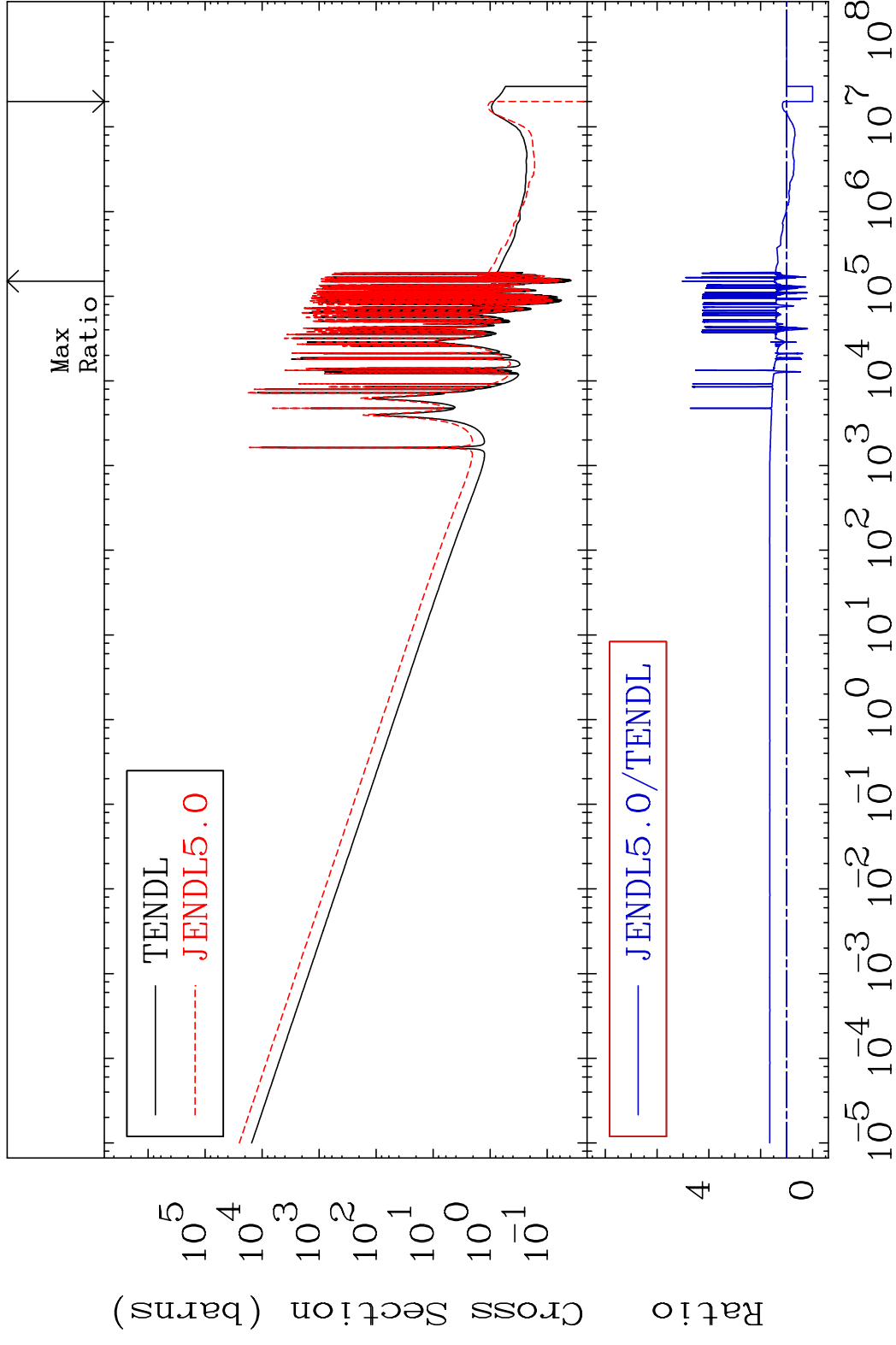


MAT 2634 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-57
 Cross Section -9999. To 9999. %



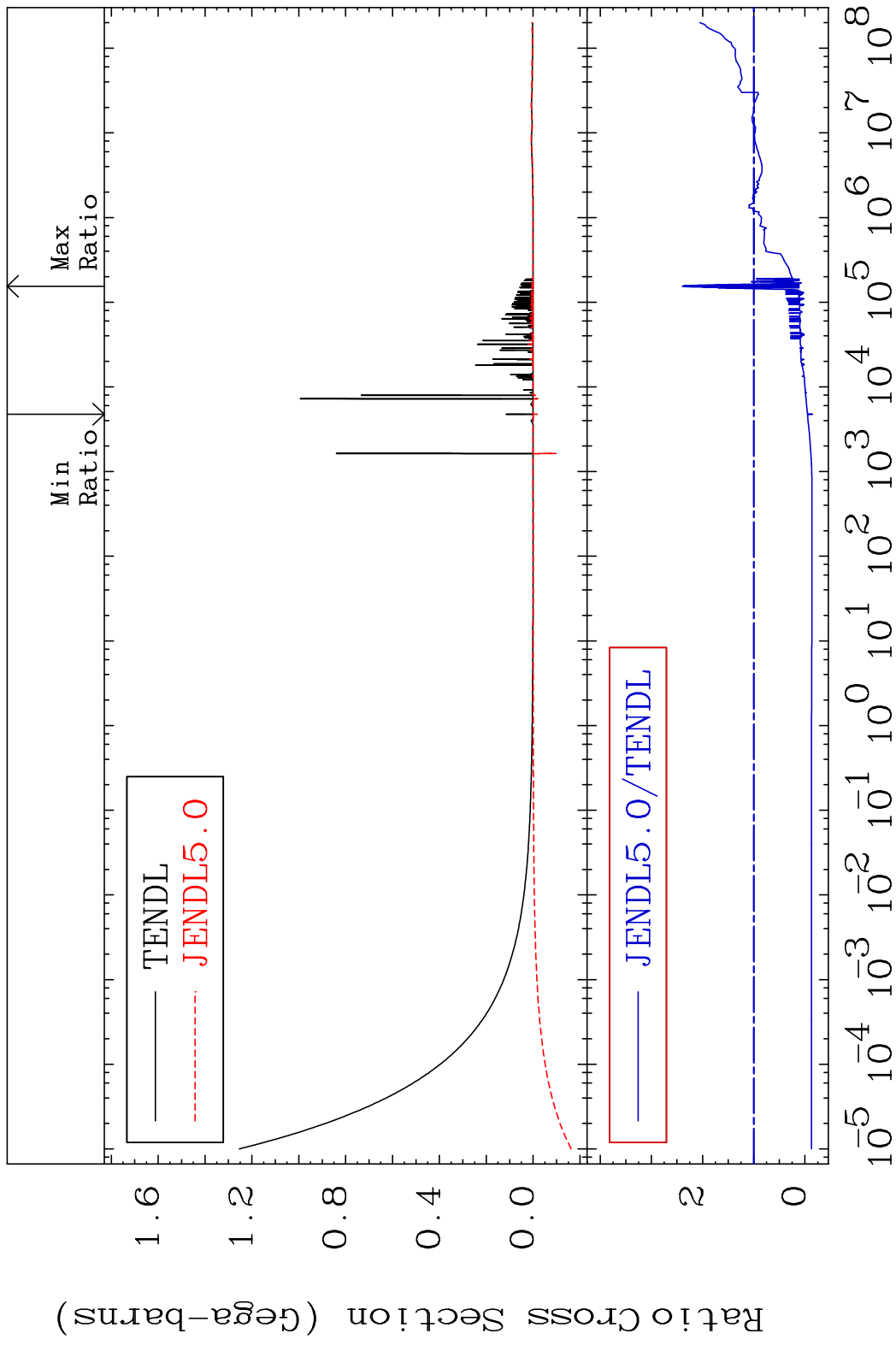
60 Incident Energy (eV) 26-Fe-57

MAT 2634 Kerma capture (mt102) 26-Fe-57
 Cross Section -100.0 To 402.3 %



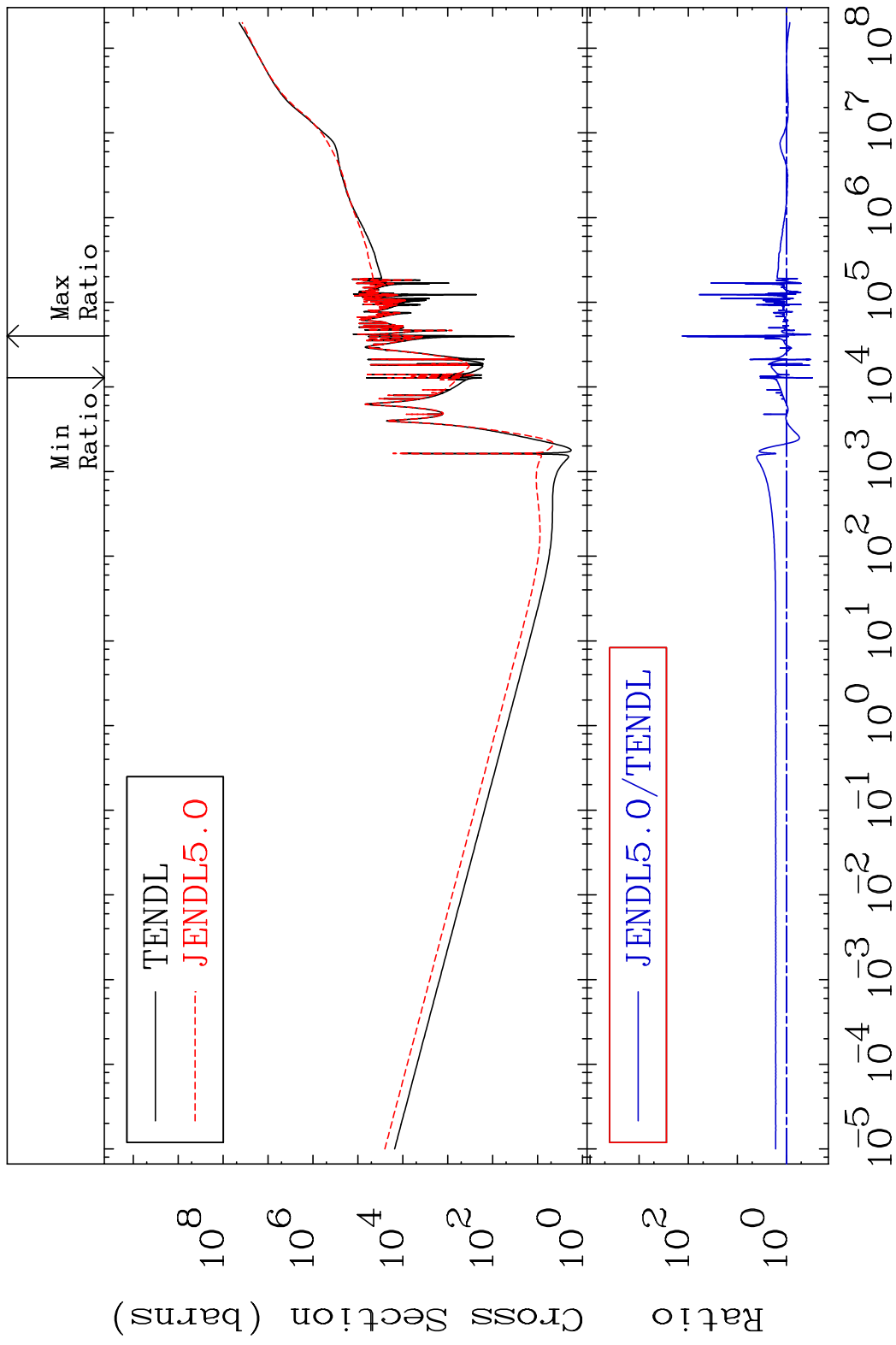
61 Incident Energy (eV) 26-Fe-57

MAT 2634 Total photon (eV-barns) 26-Fe-57
Cross Section -114.9 To 139.5 %

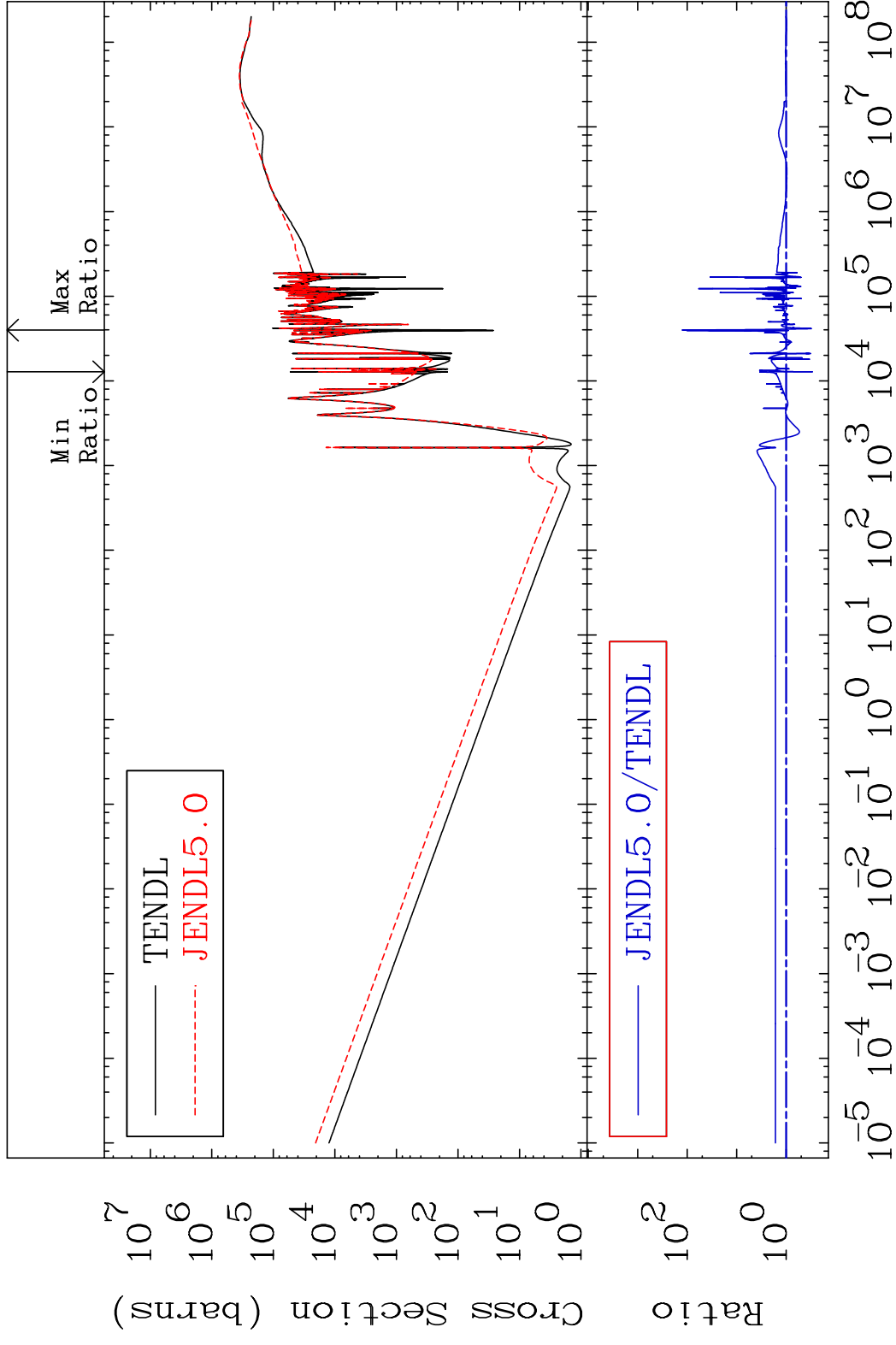


62 Incident Energy (eV) 26-Fe-57

MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
Cross Section -70.58 To 9999. %



MAT 2634 Dpa total (eV-barns) 26-Fe-57
 Cross Section -70.58 To 9999. %

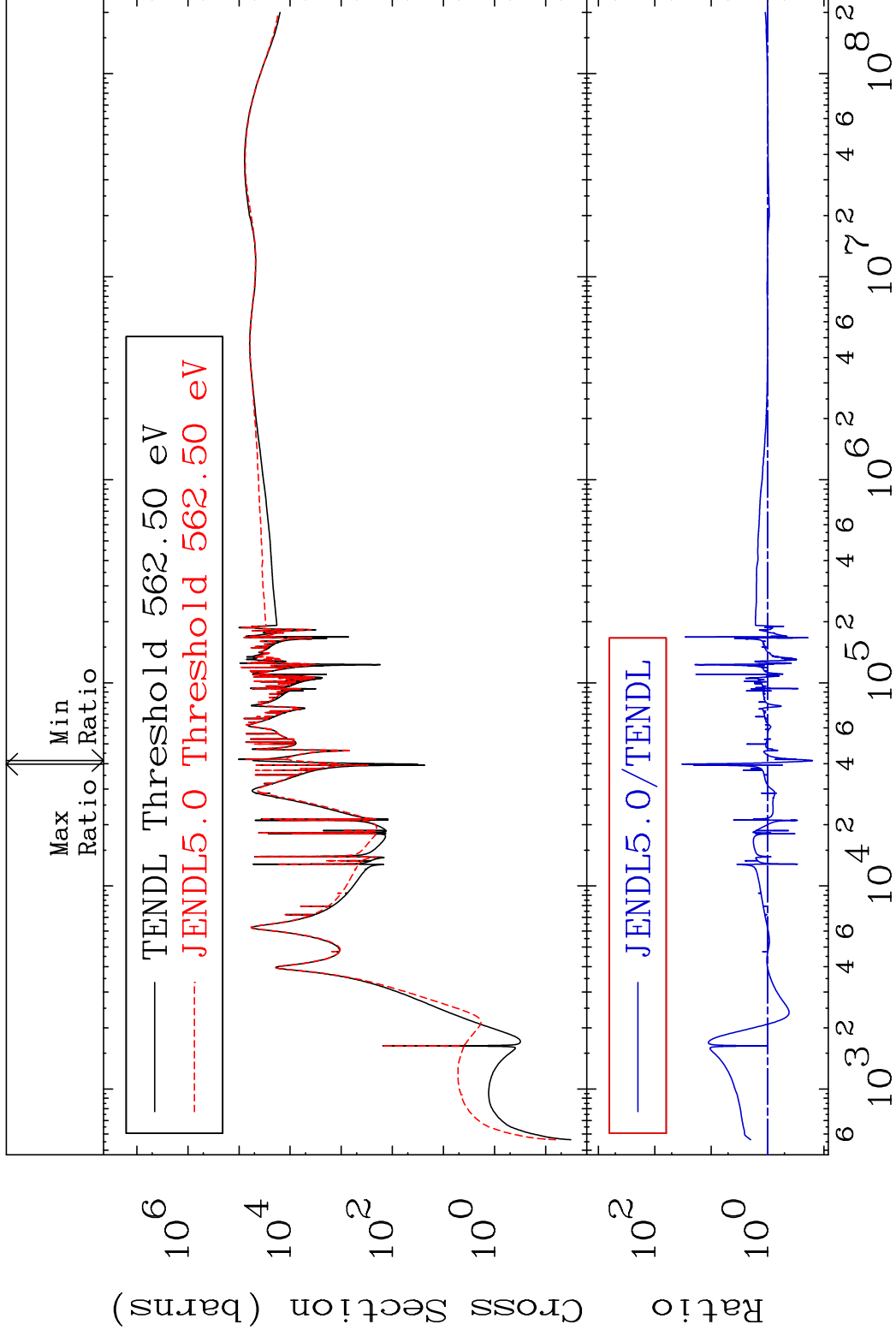


MAT 2634

Dpa elastic (mt2)

26-Fe-57

Cross Section -84.07 To 3163. %

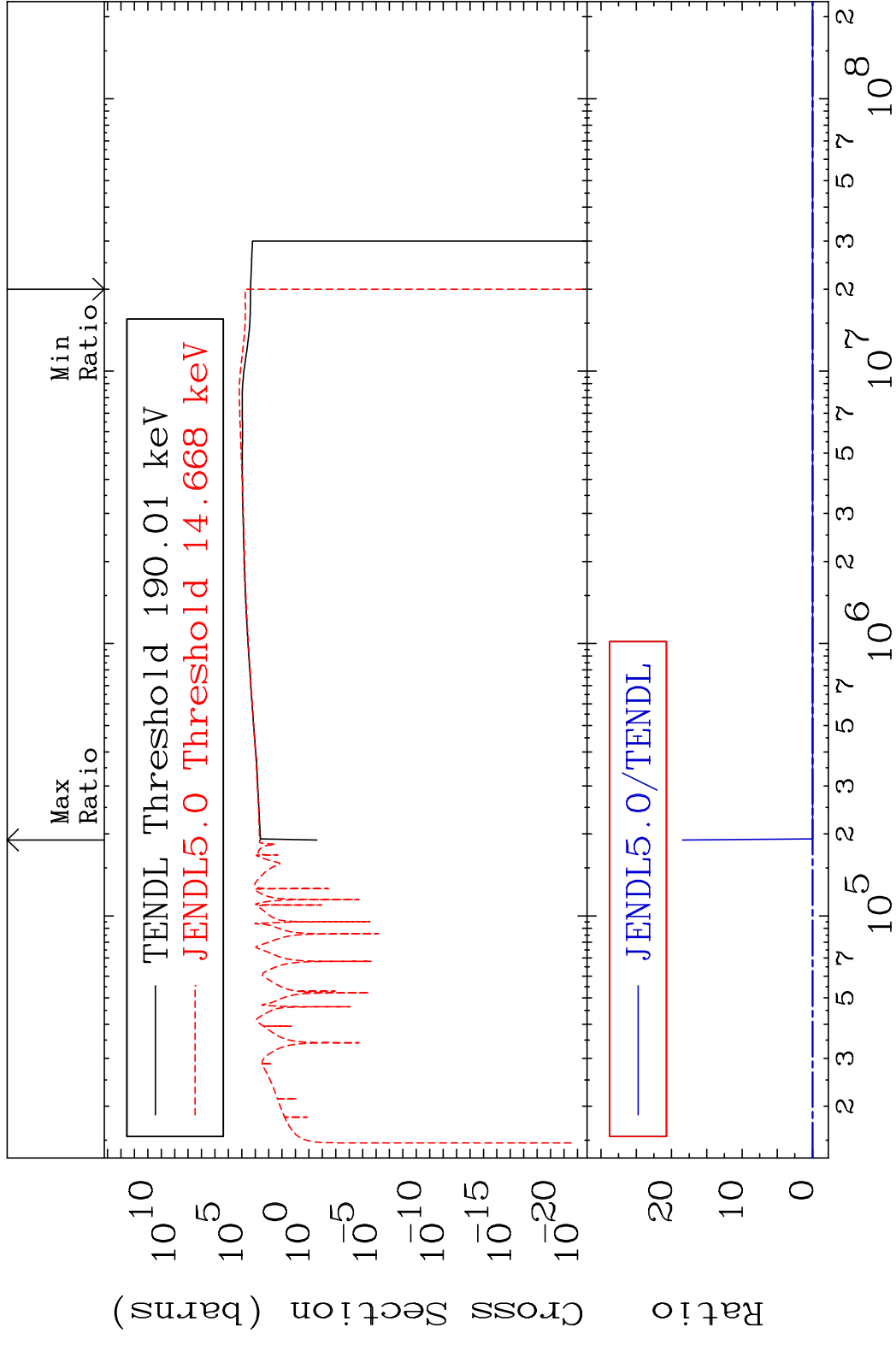


65

Incident Energy (eV)

26-Fe-57

MAT 2634 Dpa inelastic (mt51-91) 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 Dpa disappearance (mt102 -120) 26-Fe-57
 Cross Section -100.0 To 404.1 %

