

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

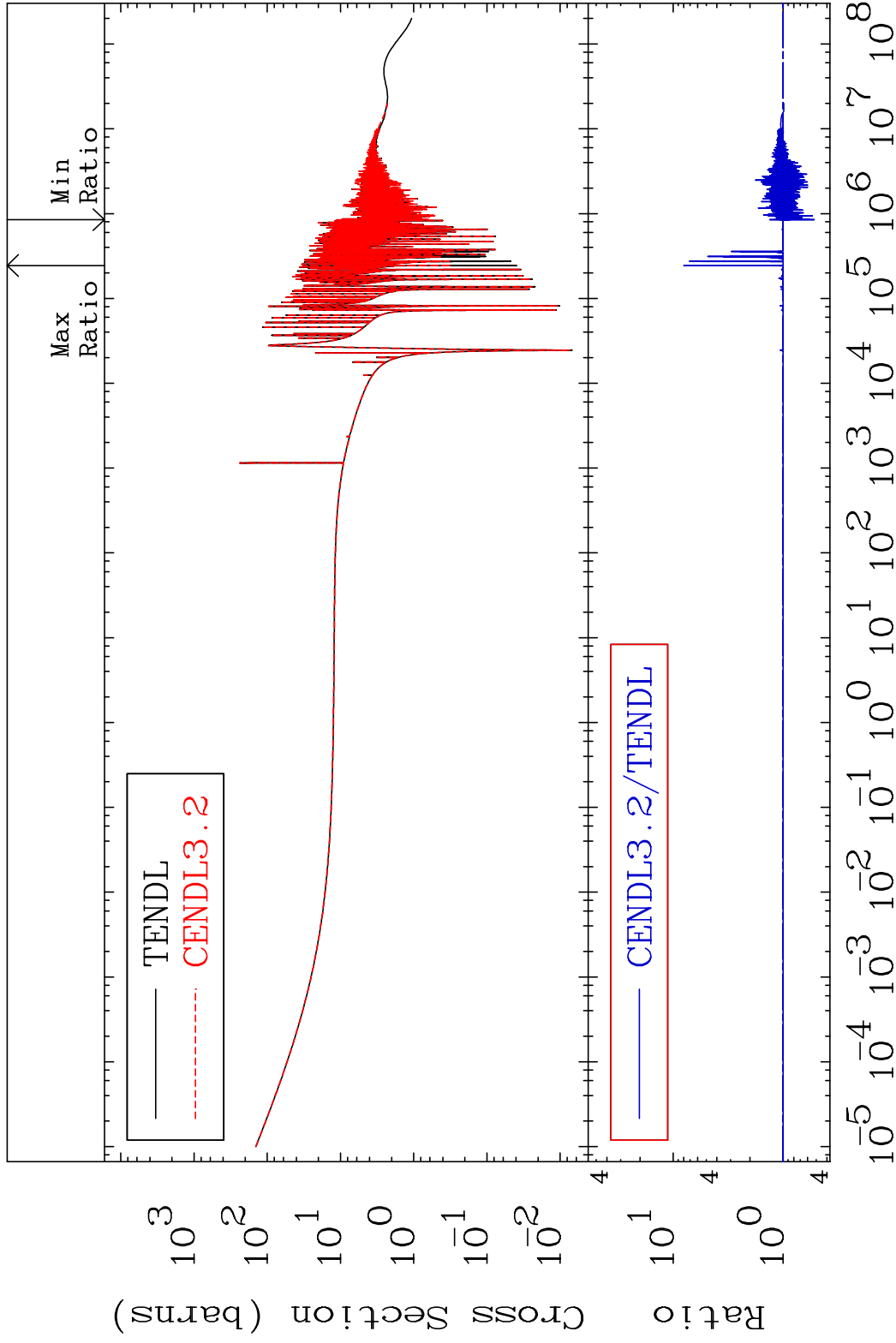
MAT 2631

Total

26-Fe-56

Cross Section

-47.71 To 701.9 %



1

Incident Energy (eV)

26-Fe-56

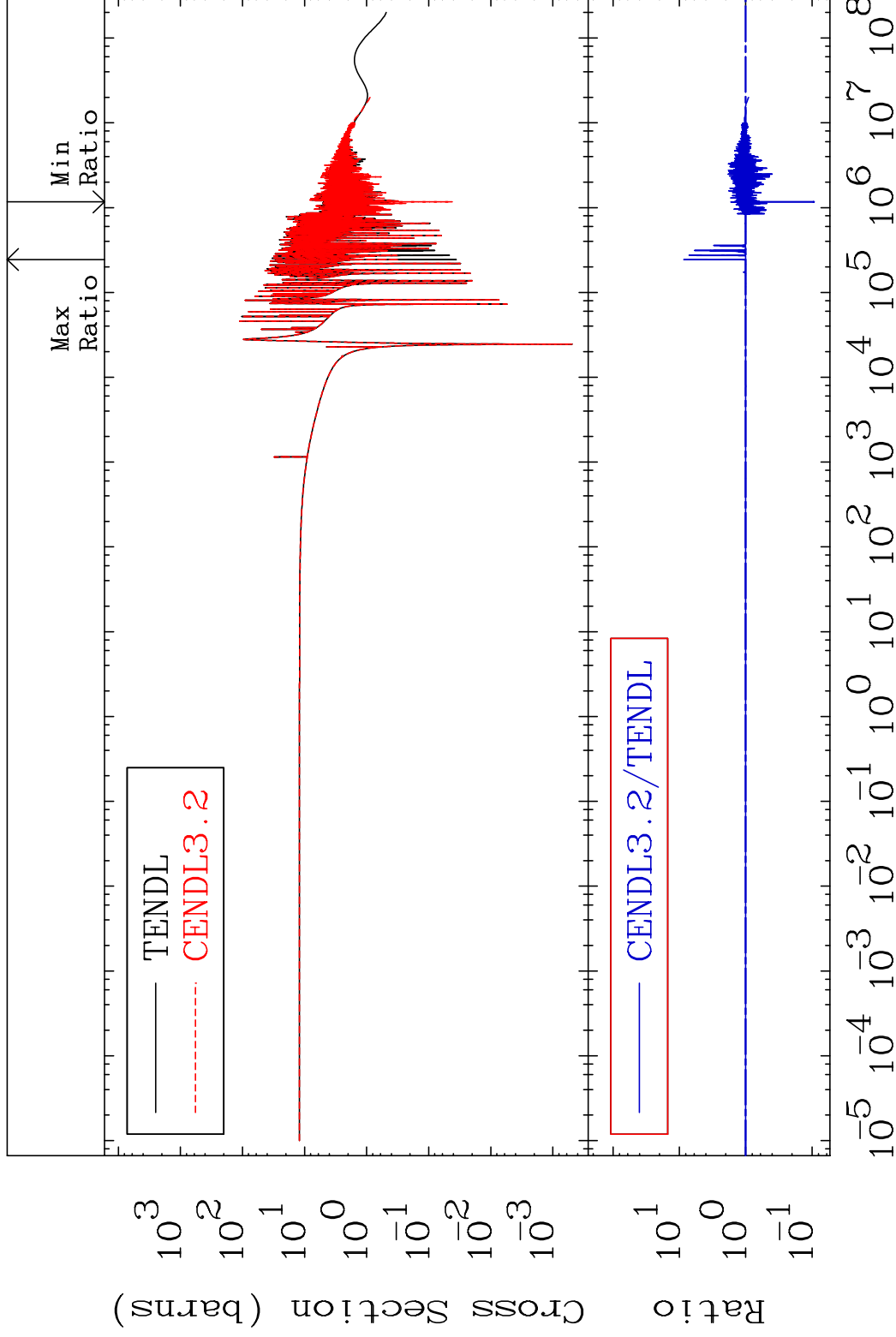
MAT 2631

Elastic

26-Fe-56

Cross Section

-90.70 To 762.7 %

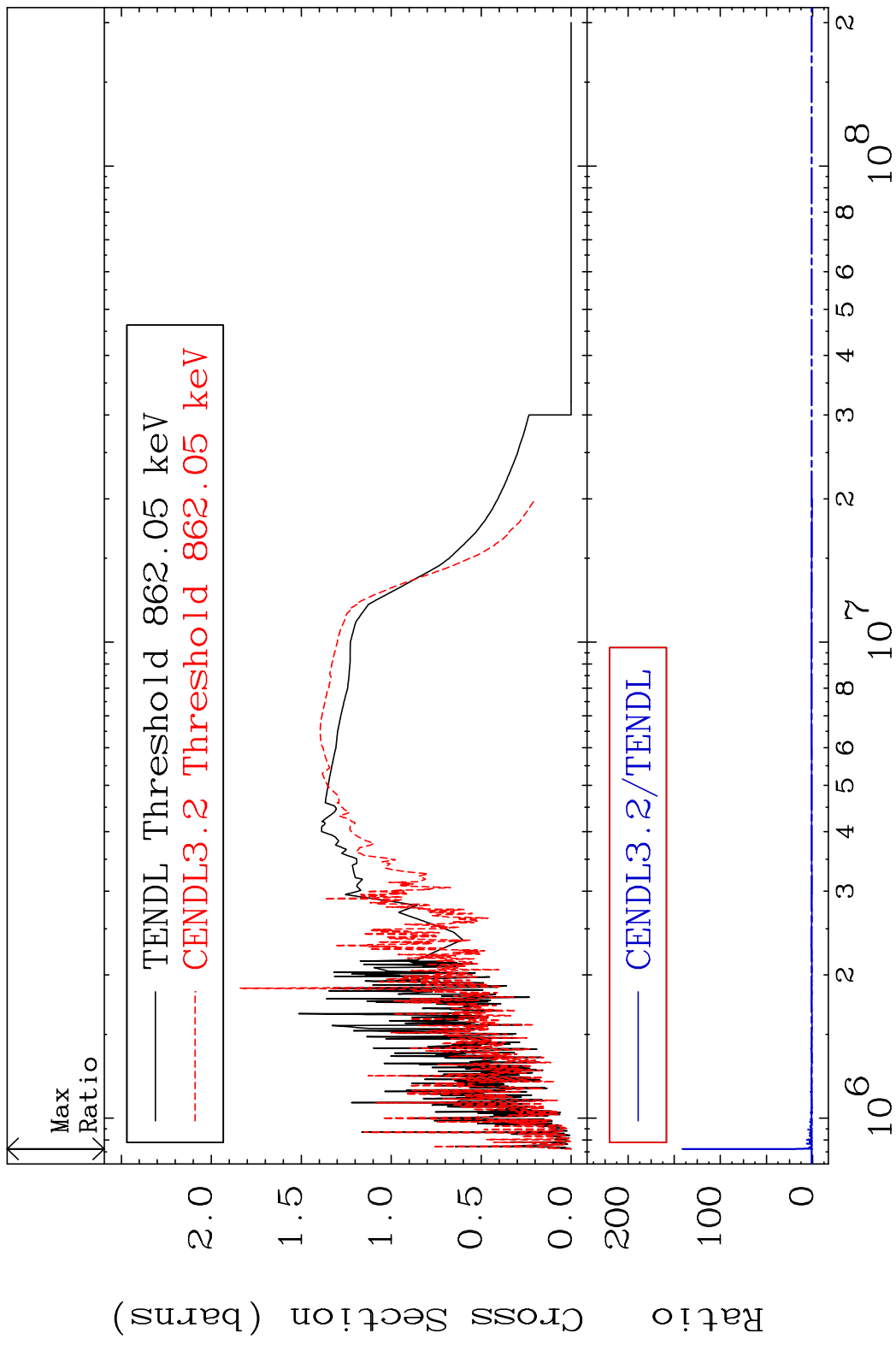


2

Incident Energy (eV)

26-Fe-56

MAT 2631 Inelastic 26-Fe-56
Cross Section -100.0 To 9999. %



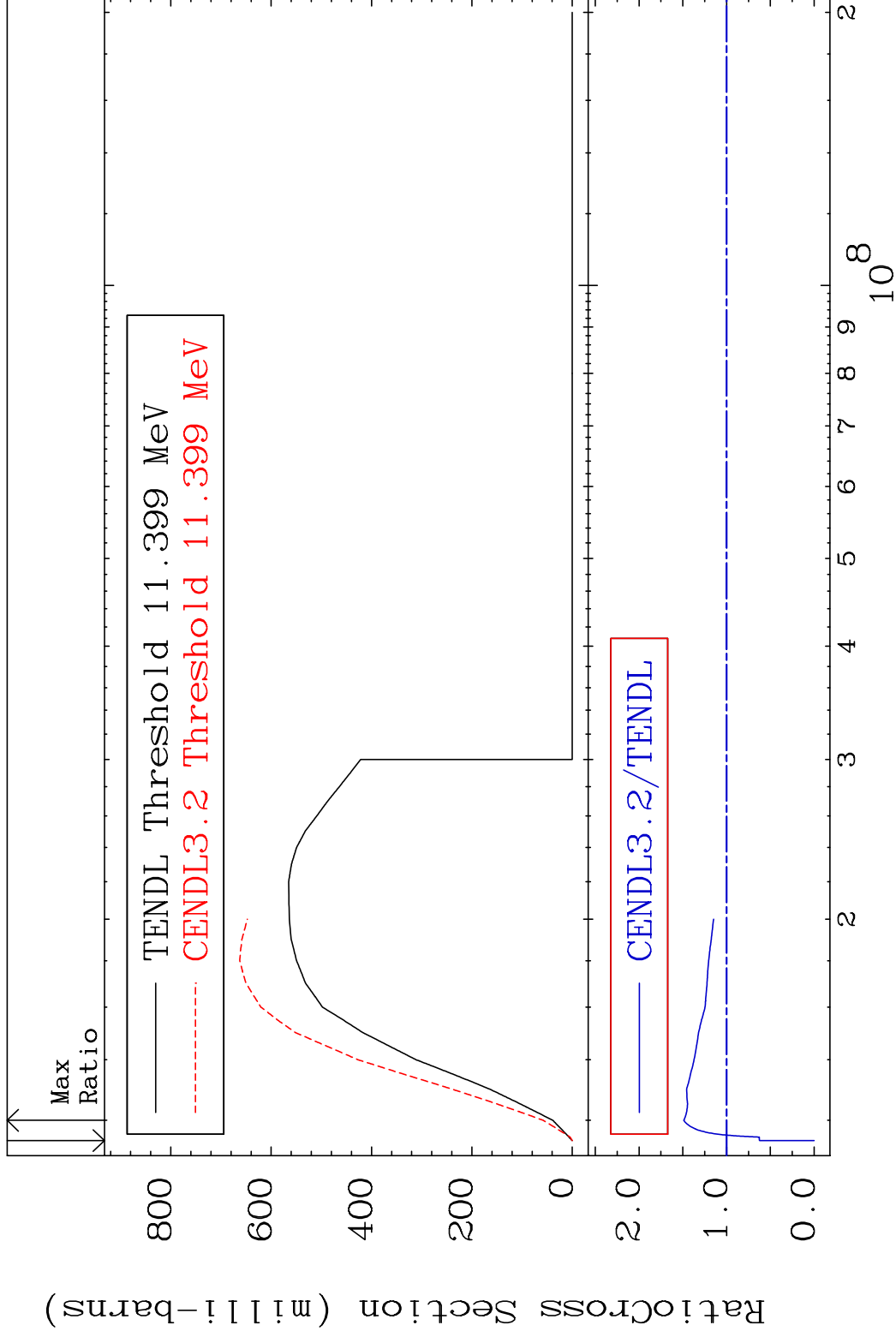
3 Incident Energy (eV) 26-Fe-56

MAT 2631

(n,2n)

²⁶Fe-56

Cross Section -100.0 To 49.06 %



4

Incident Energy (eV)

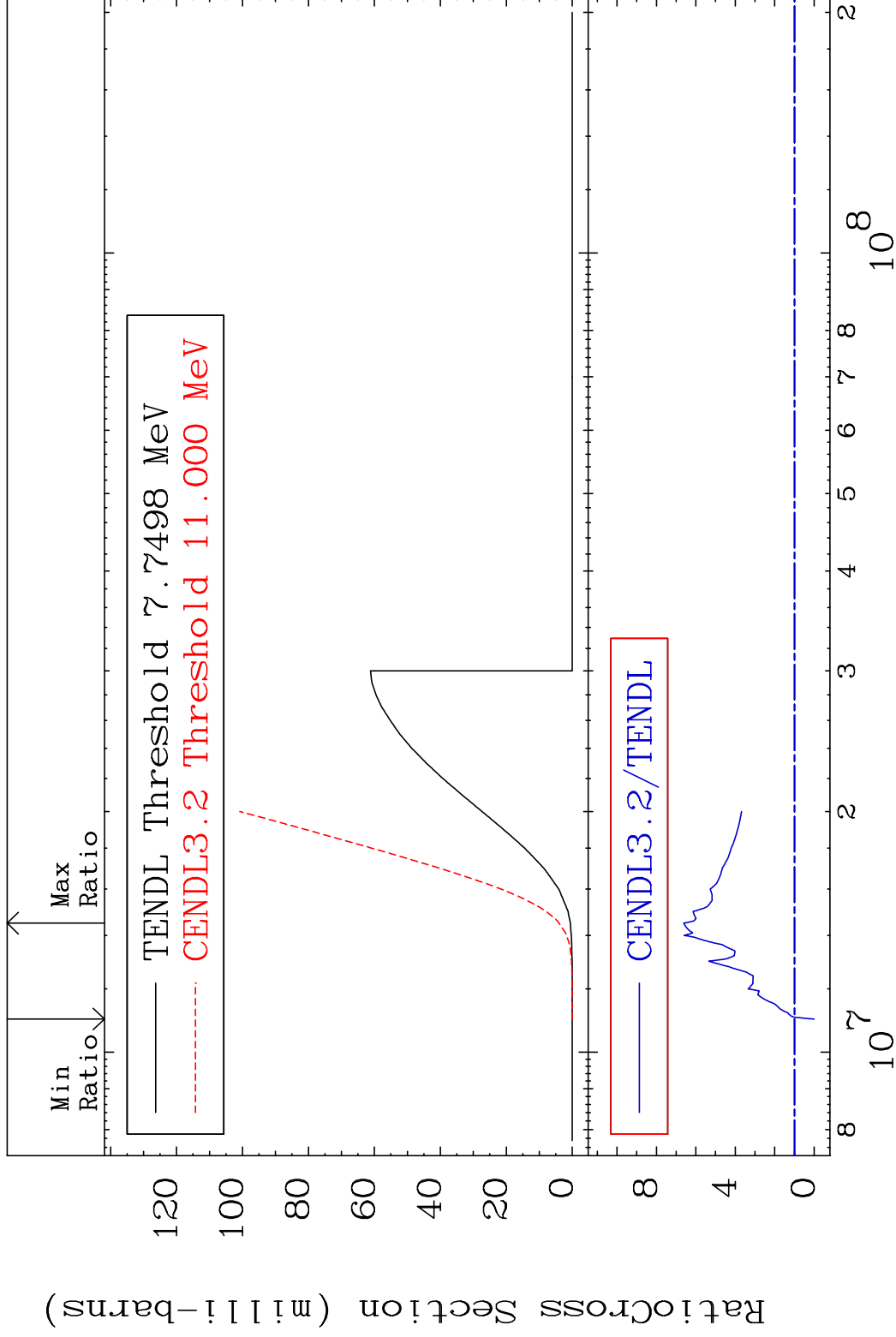
²⁶Fe-56

MAT 2631

(n, n') α

²⁶Fe-56

Cross Section -100.0 To 561.8 %



5

Incident Energy (eV)

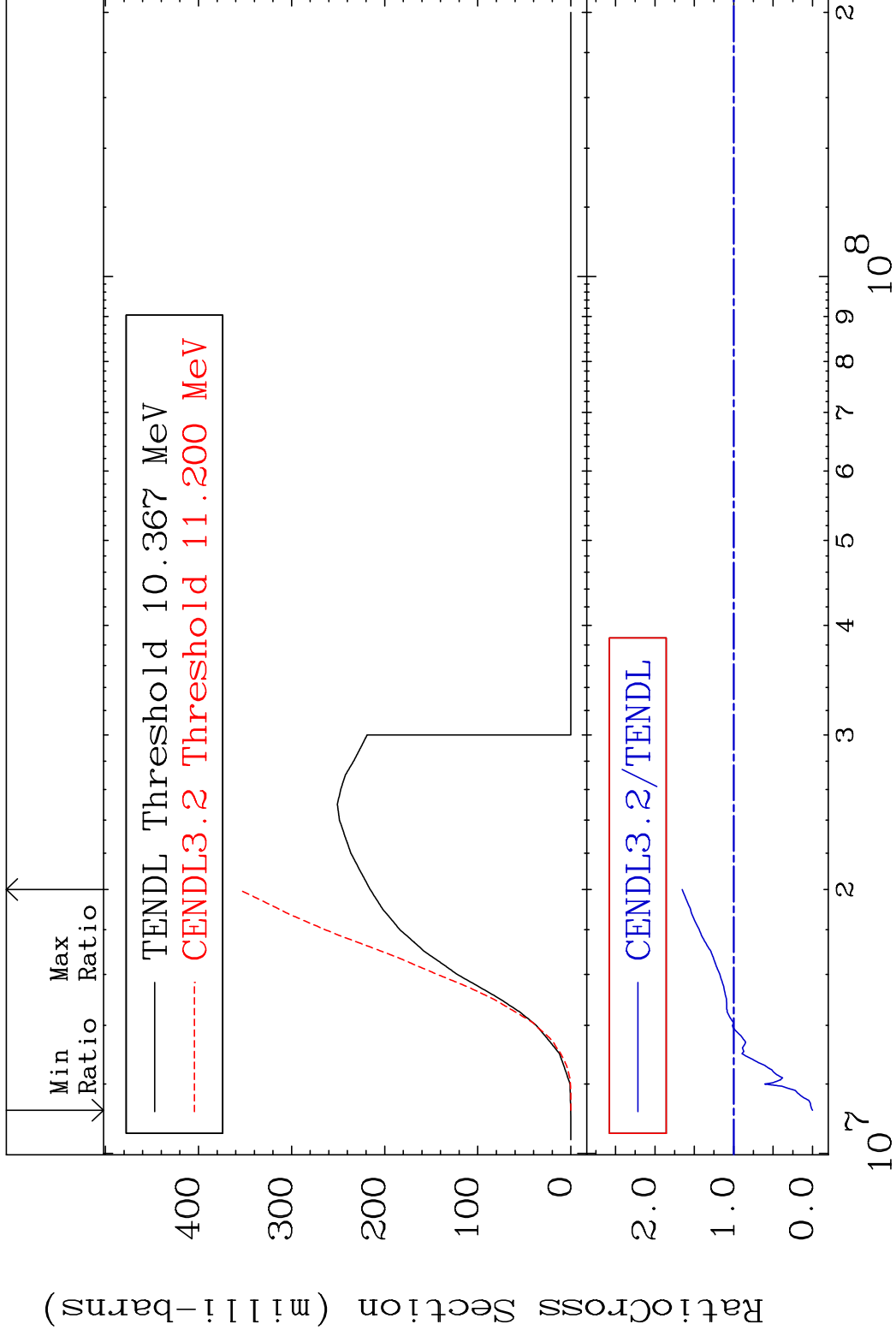
²⁶Fe-56

MAT 2631

(n, n') p

²⁶Fe-56

Cross Section -100.0 To 65.45 %

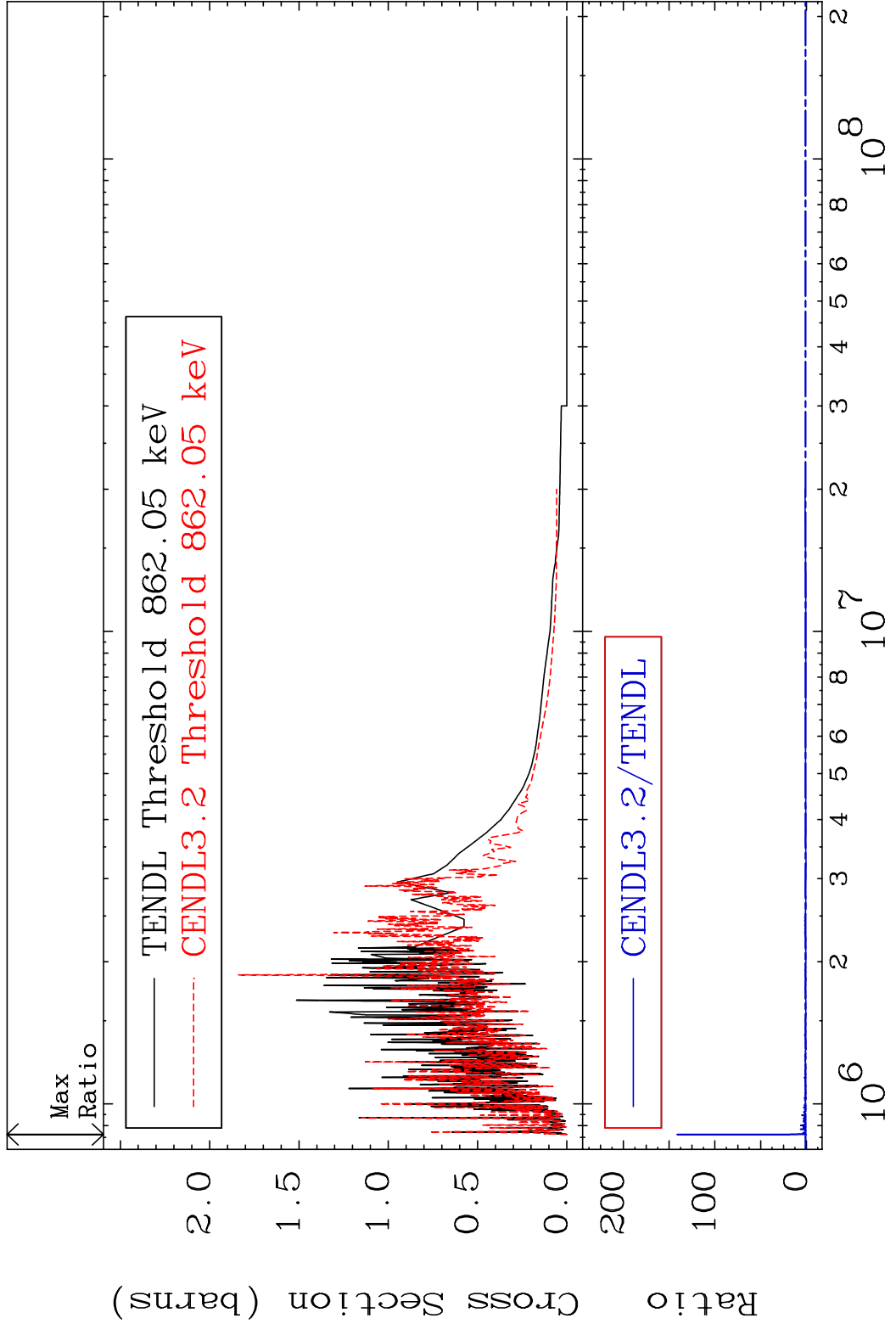


6

Incident Energy (eV)

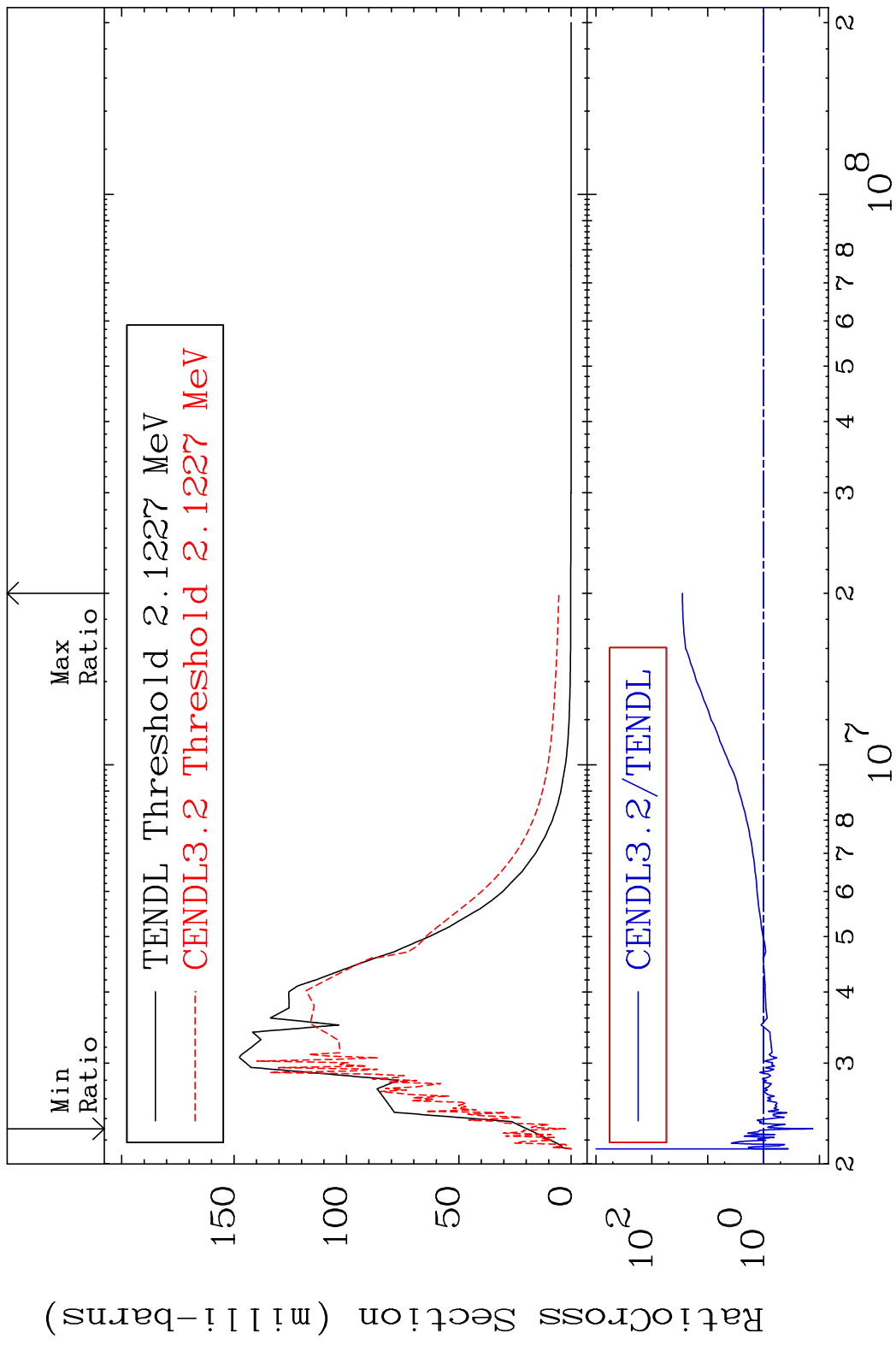
²⁶Fe-56

MAT 2631 MT= 51 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



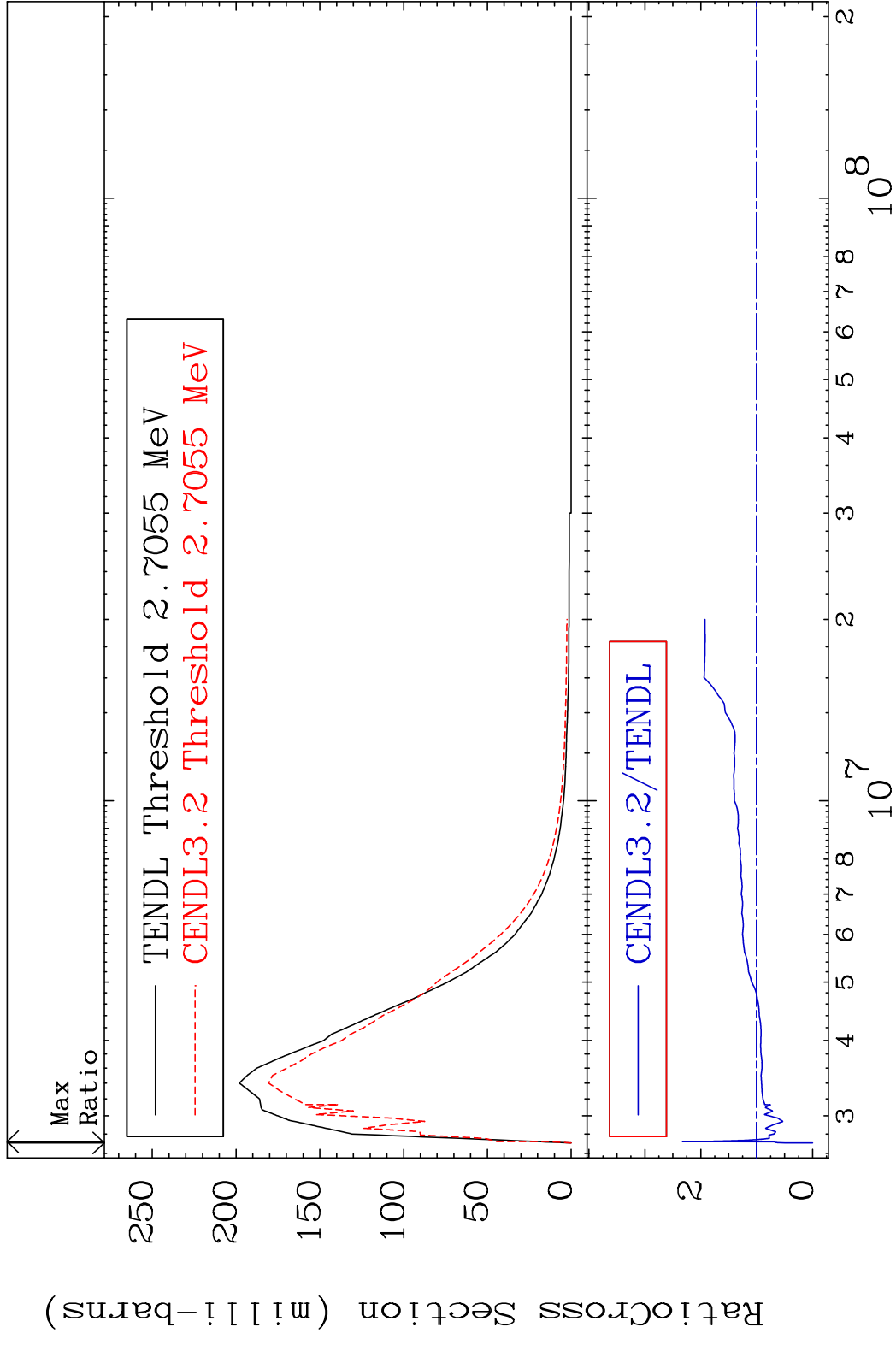
7 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 52 (n, n') Level 26-Fe-56
 Cross Section -86.70 To 2744. %

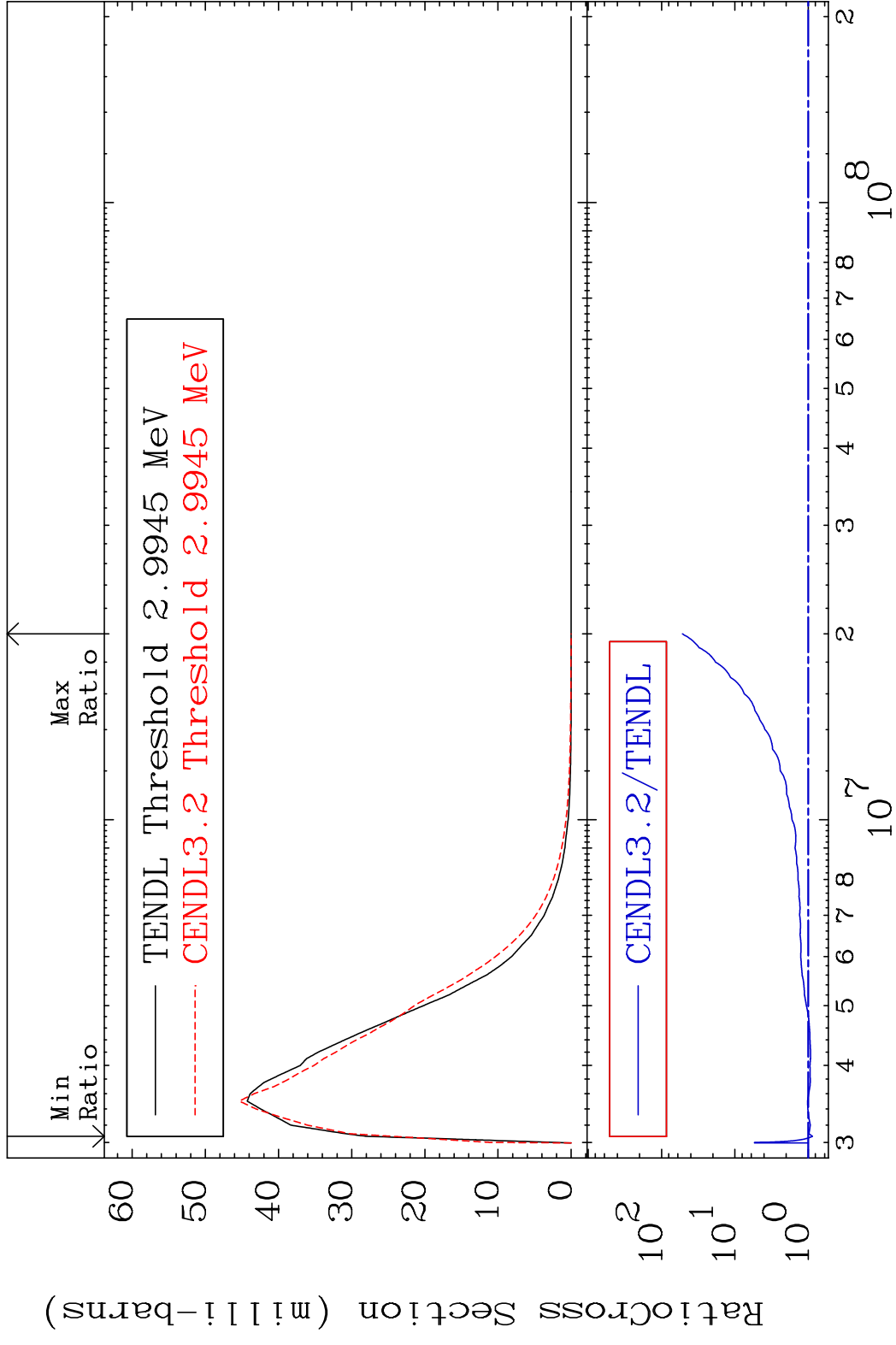


8 8 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 53 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 133.0 %

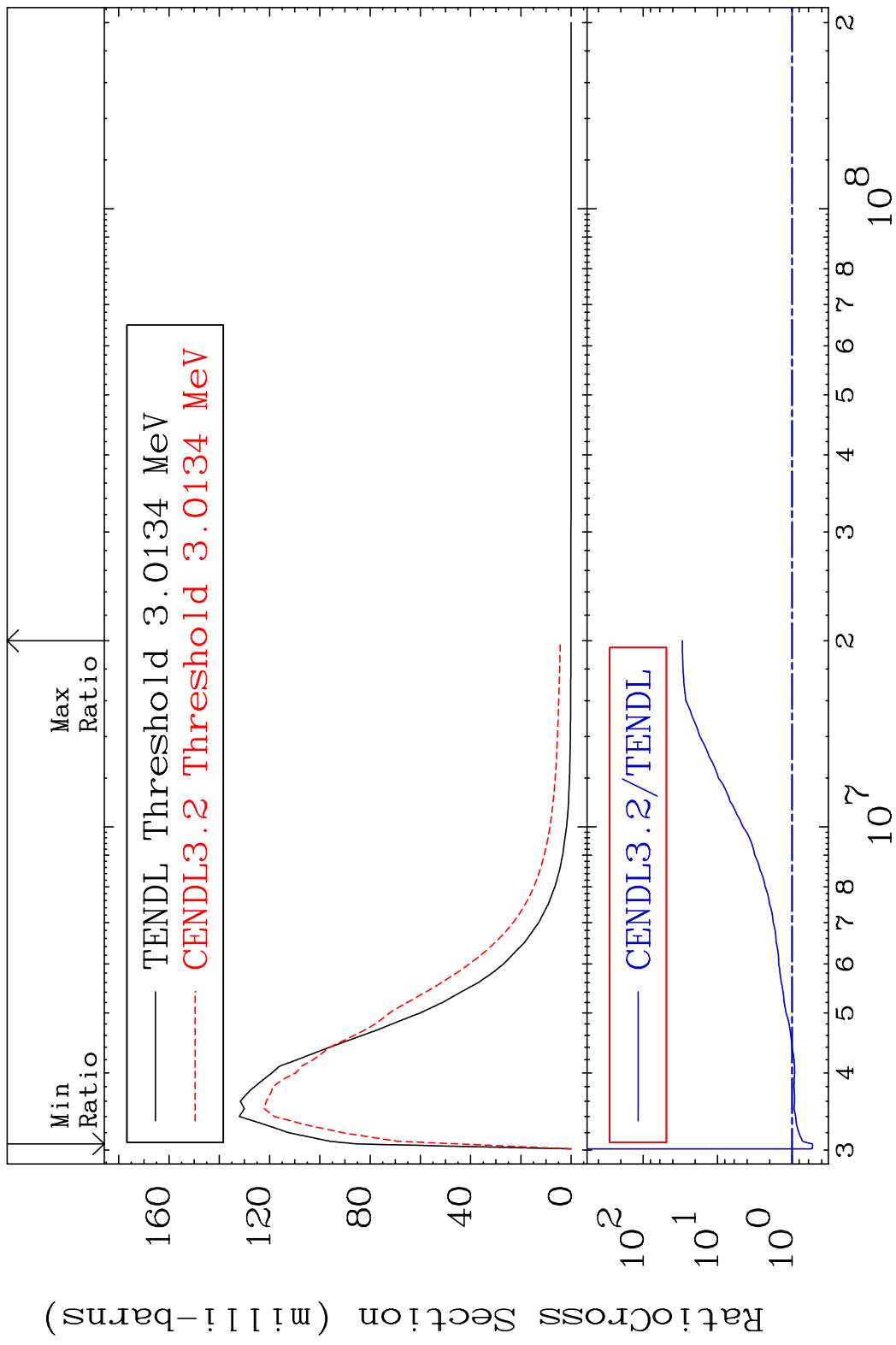


MAT 2631 MT= 54 (n,n') Level 26-Fe-56
 Cross Section -12.47 To 5110. %

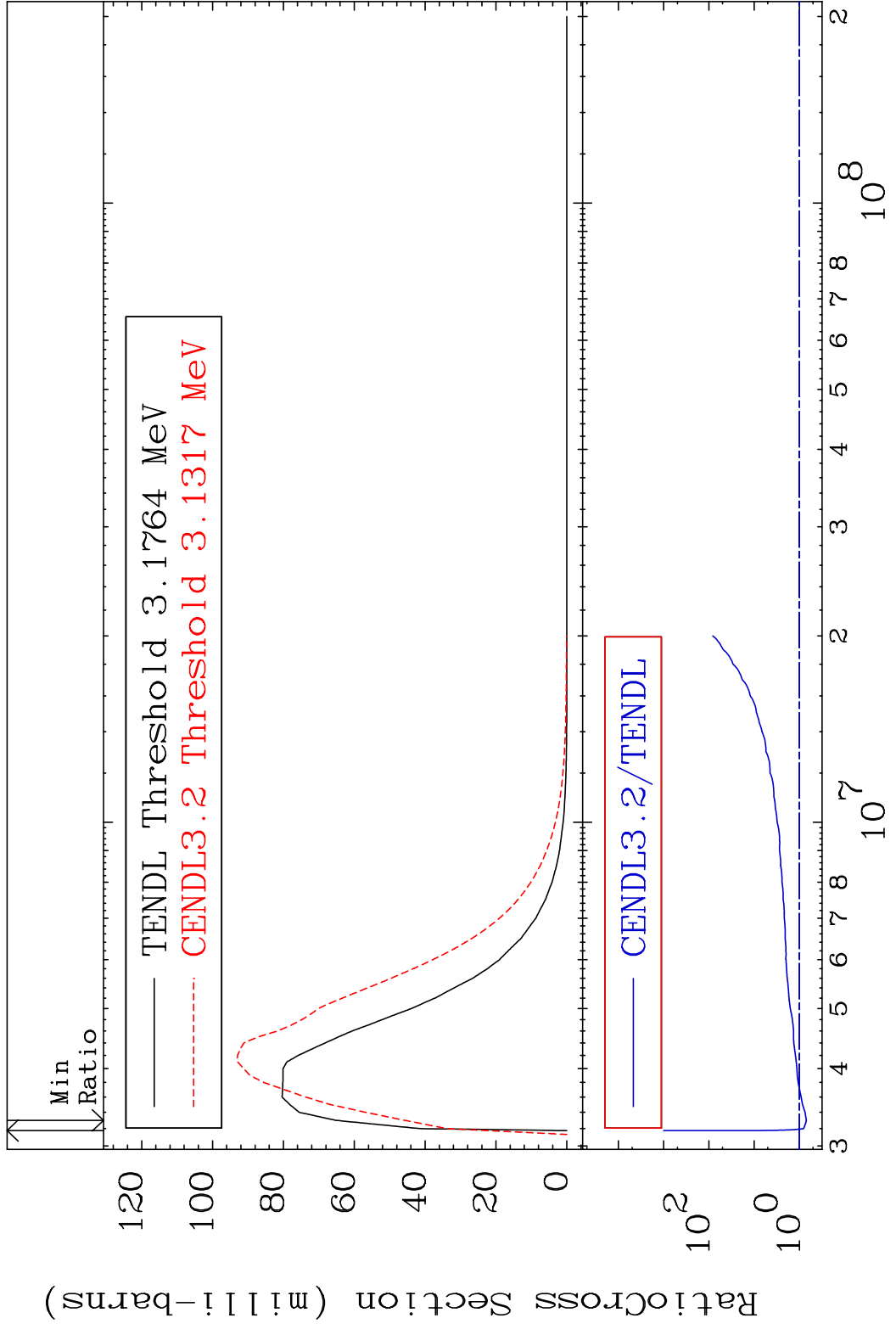


10 Incident Energy (eV) 26-Fe-56

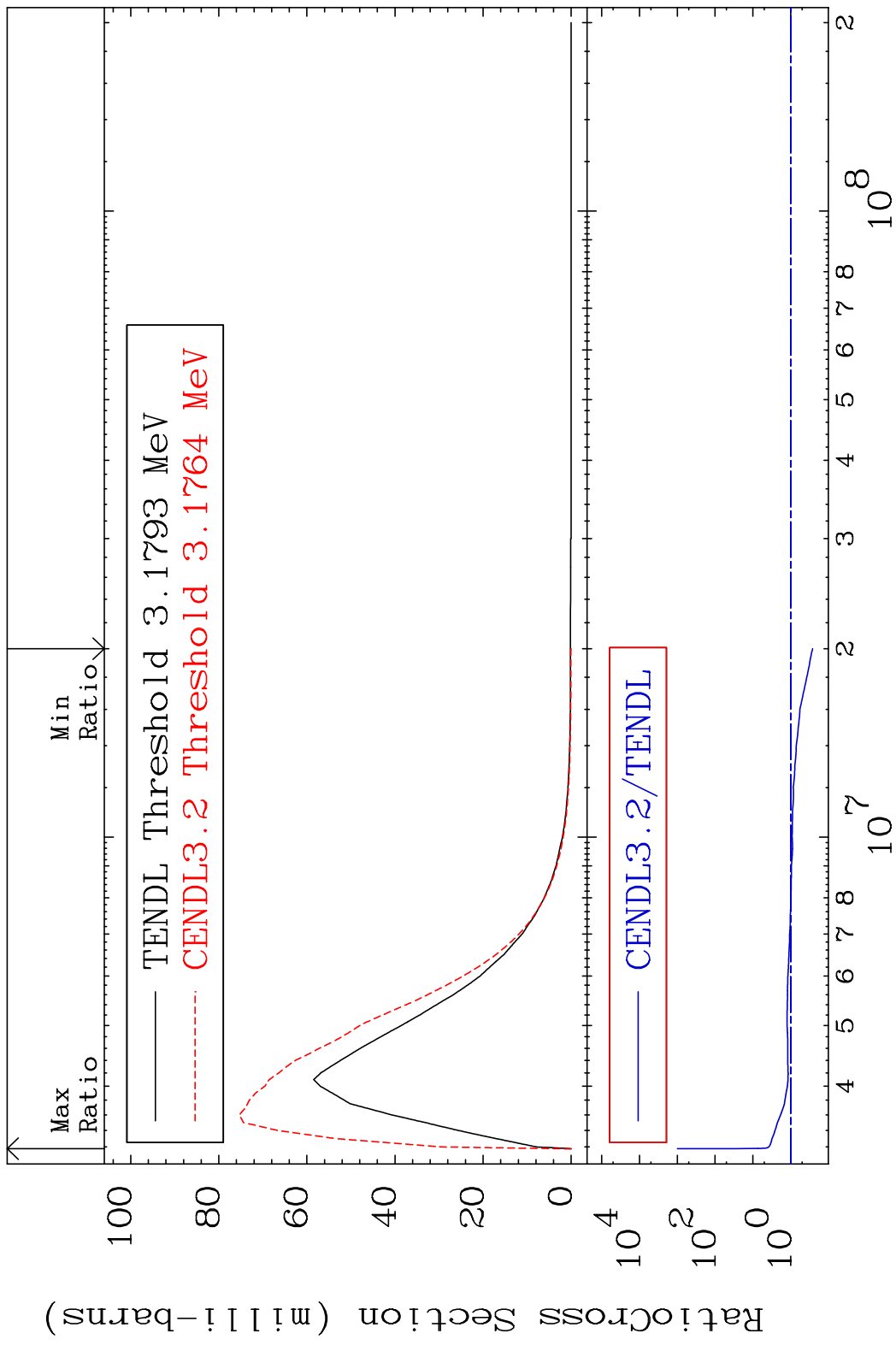
MAT 2631 MT= 55 (n, n') Level 26-Fe-56
 Cross Section -47.00 To 2878. %



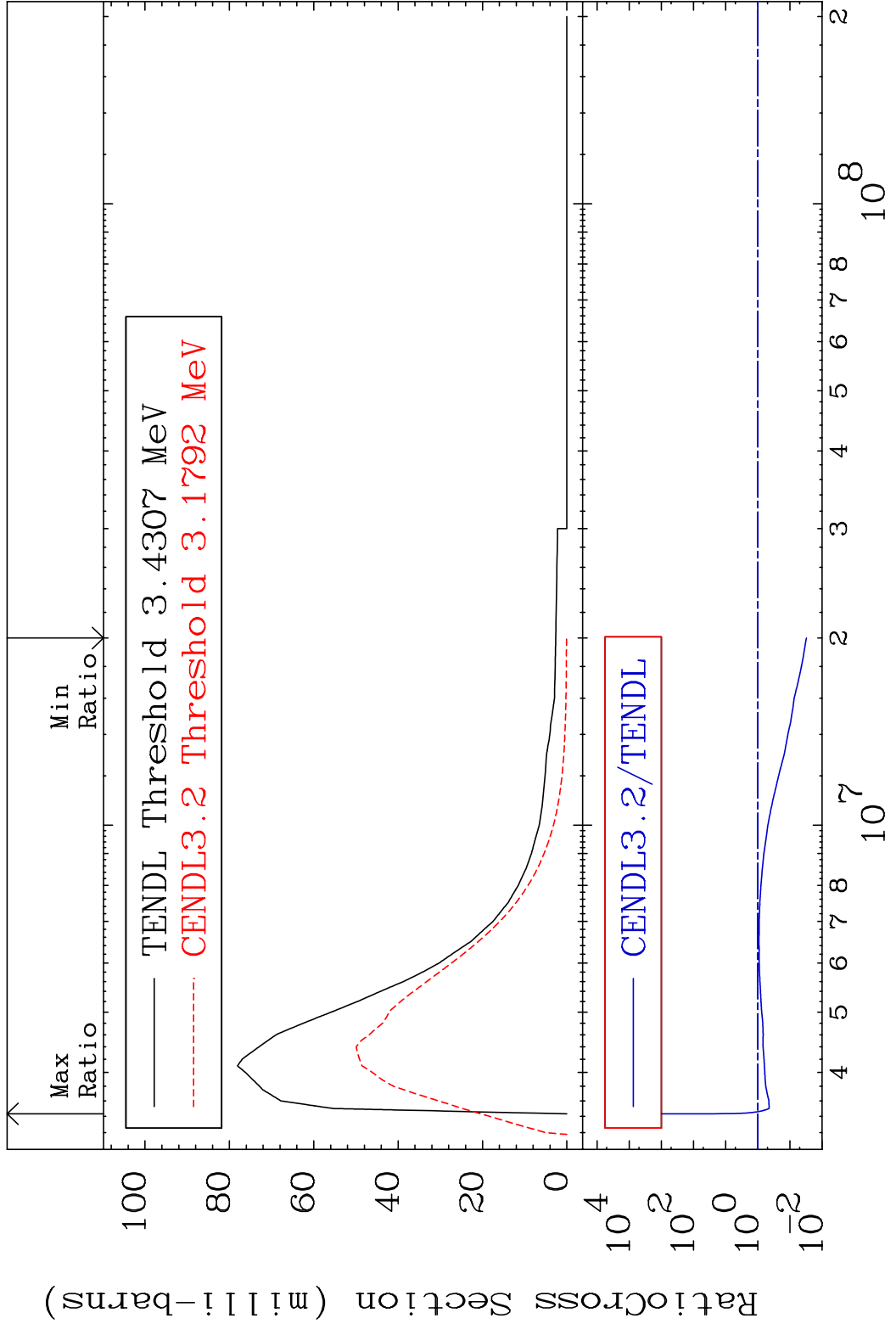
MAT 2631 MT= 56 (n,n') Level 26-Fe-56
 Cross Section -29.81 To 9999. %



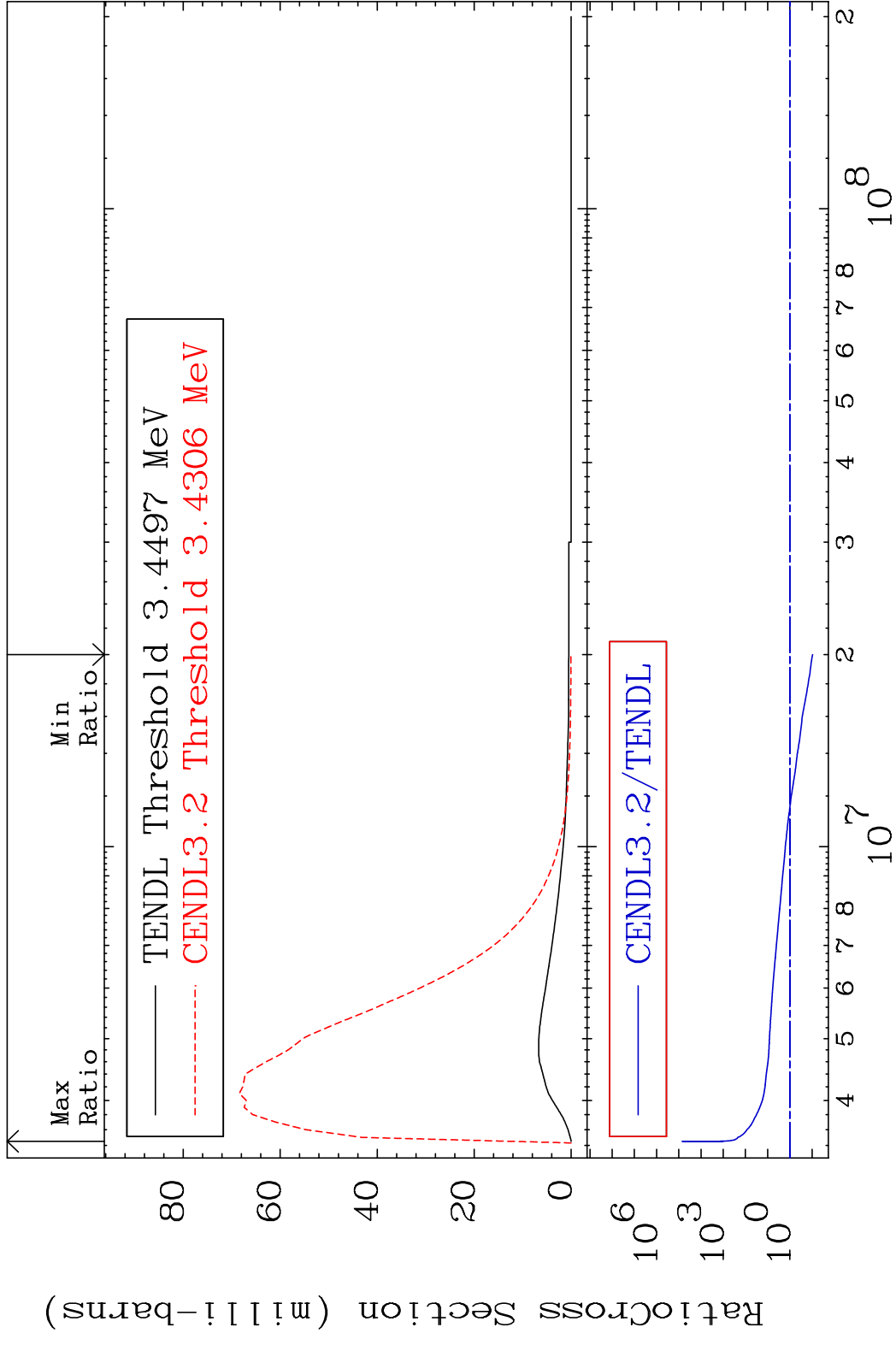
MAT 2631 MT= 57 (n,n') Level 26-Fe-56
 Cross Section -73.66 To 9999. %



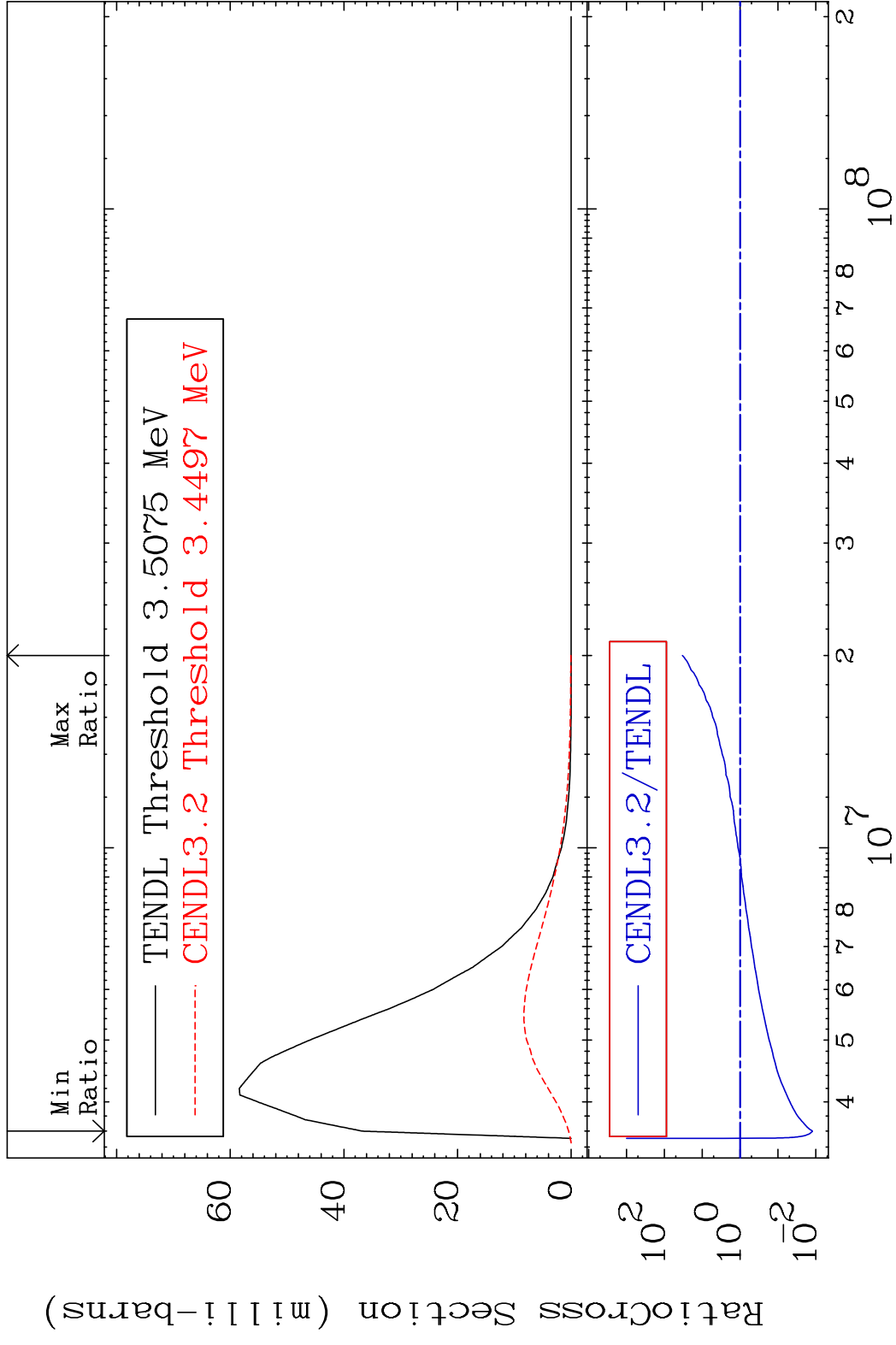
MAT 2631 MT= 58 (n,n') Level 26-Fe-56
 Cross Section -96.93 To 9999. %



MAT 2631 MT= 59 (n,n') Level 26-Fe-56
 Cross Section -90.52 To 9999. %

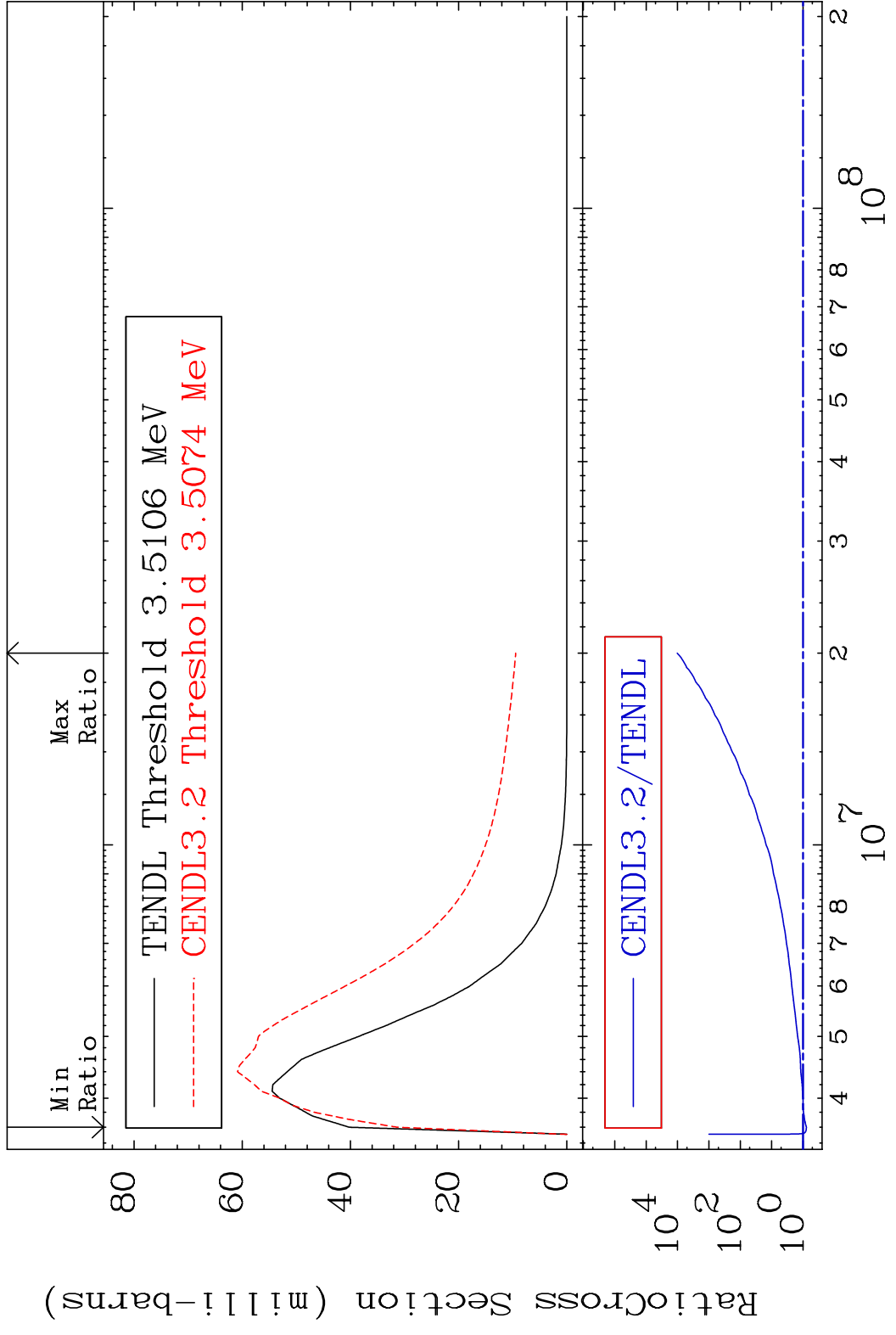


MAT 2631 MT= 60 (n,n') Level 26-Fe-56
 Cross Section -98.78 To 3241. %

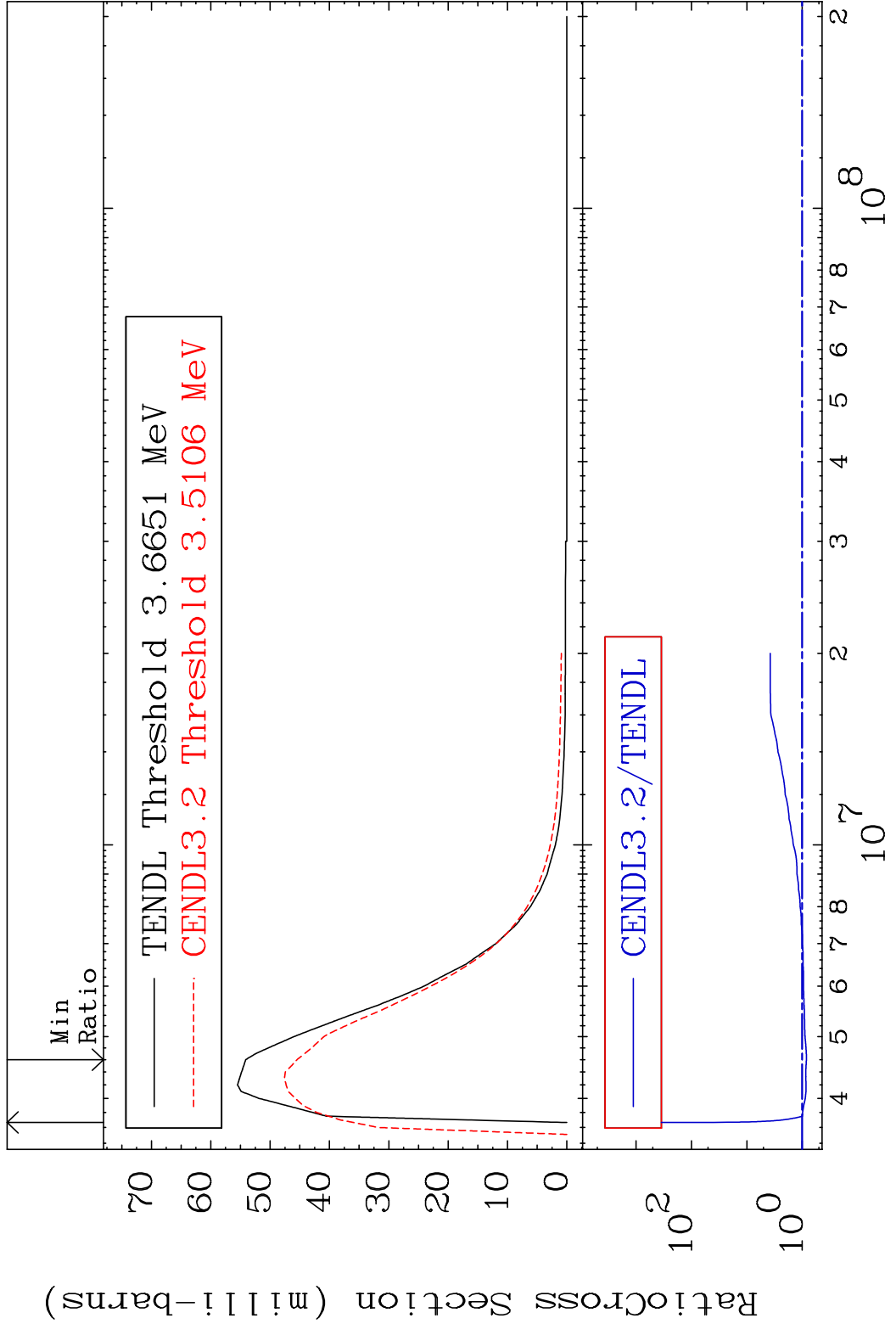


16 Incident Energy (eV) 26-Fe-56

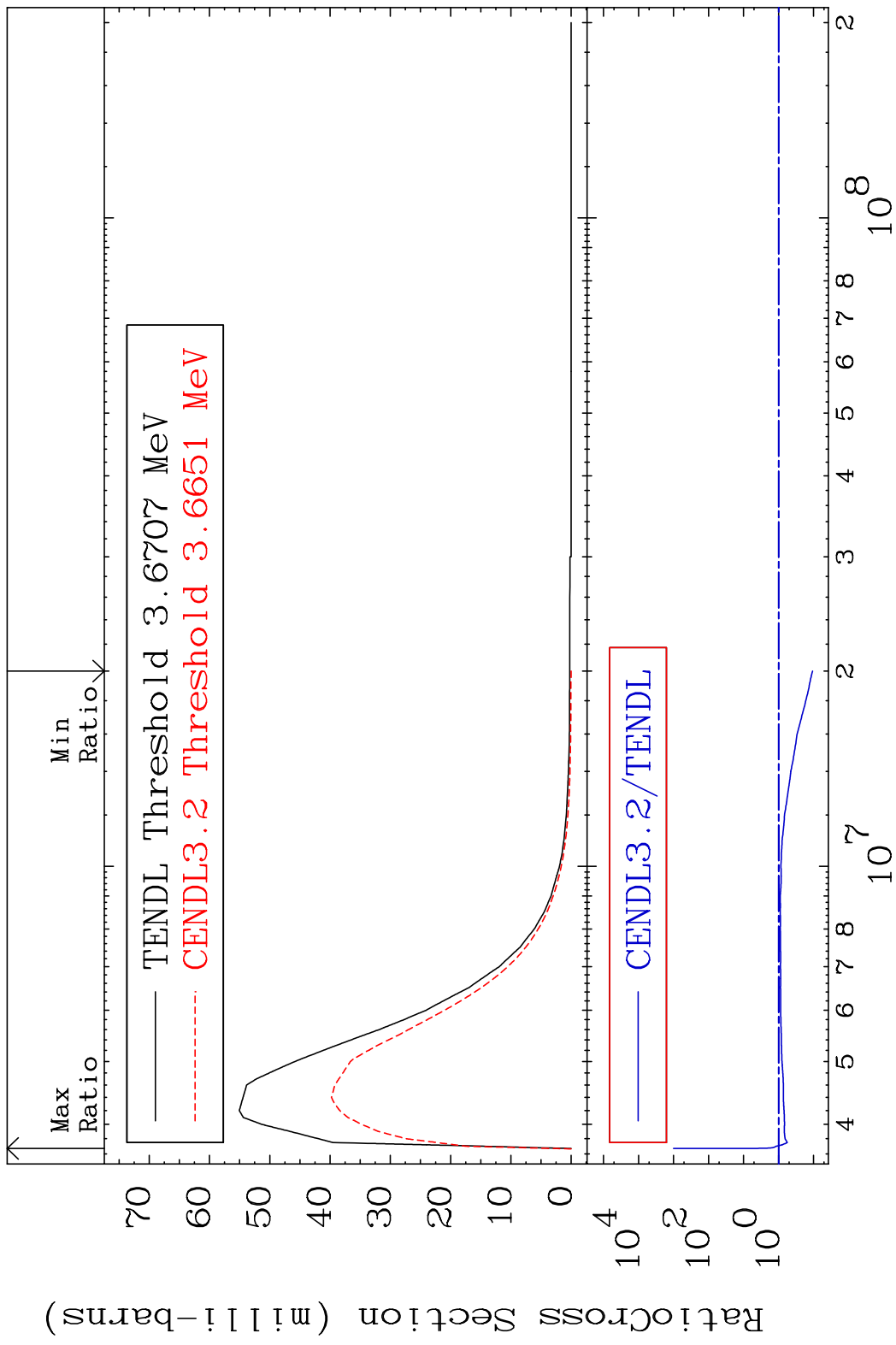
MAT 2631 MT= 61 (n,n') Level 26-Fe-56
 Cross Section -22.07 To 9999. %



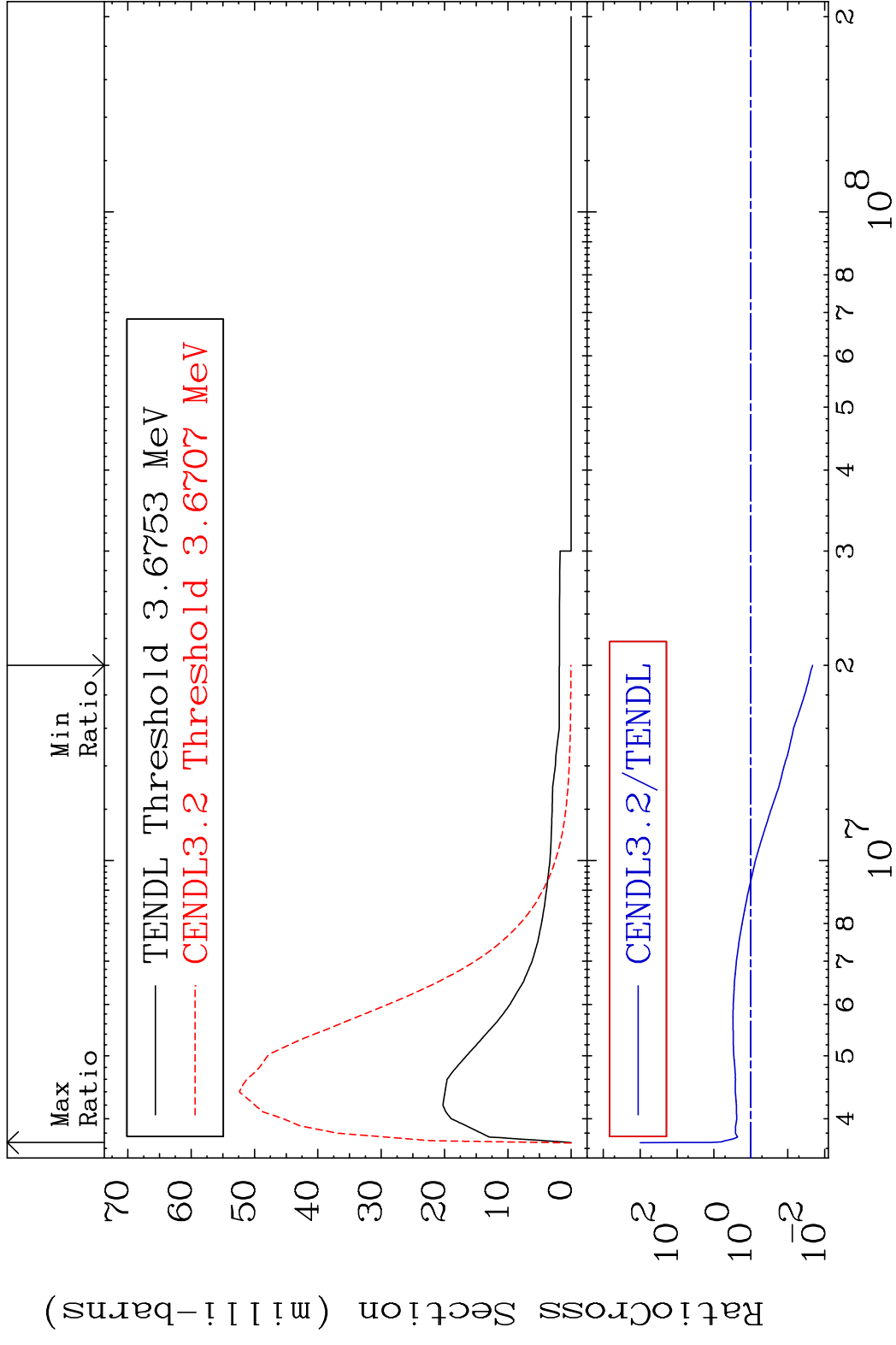
MAT 2631 MT= 62 (n,n') Level 26-Fe-56
 Cross Section -15.97 To 9999. %



MAT 2631 MT= 63 (n,n') Level 26-Fe-56
 Cross Section -89.32 To 9999. %

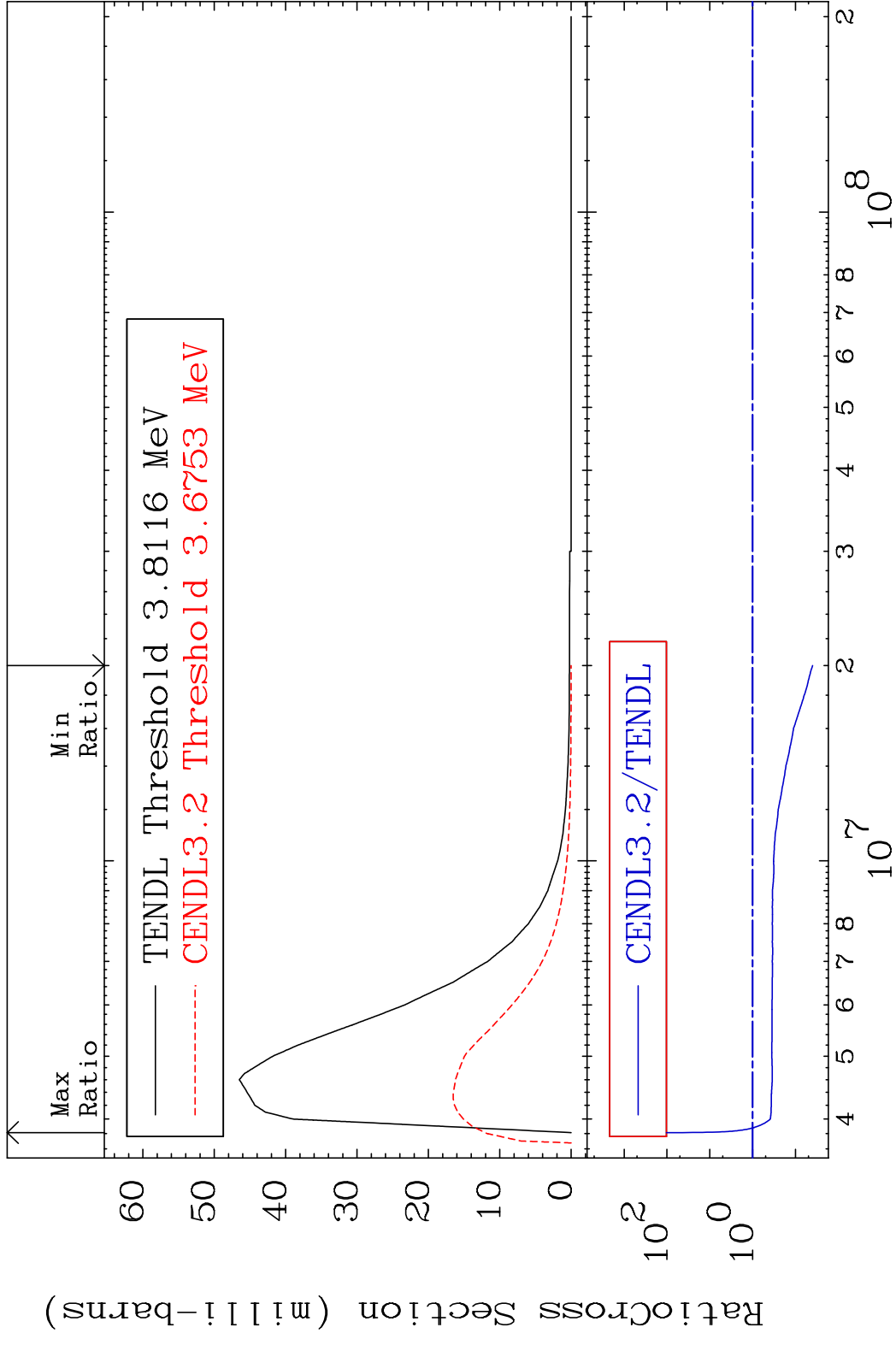


MAT 2631 MT= 64 (n,n') Level 26-Fe-56
 Cross Section -97.88 To 7077. %

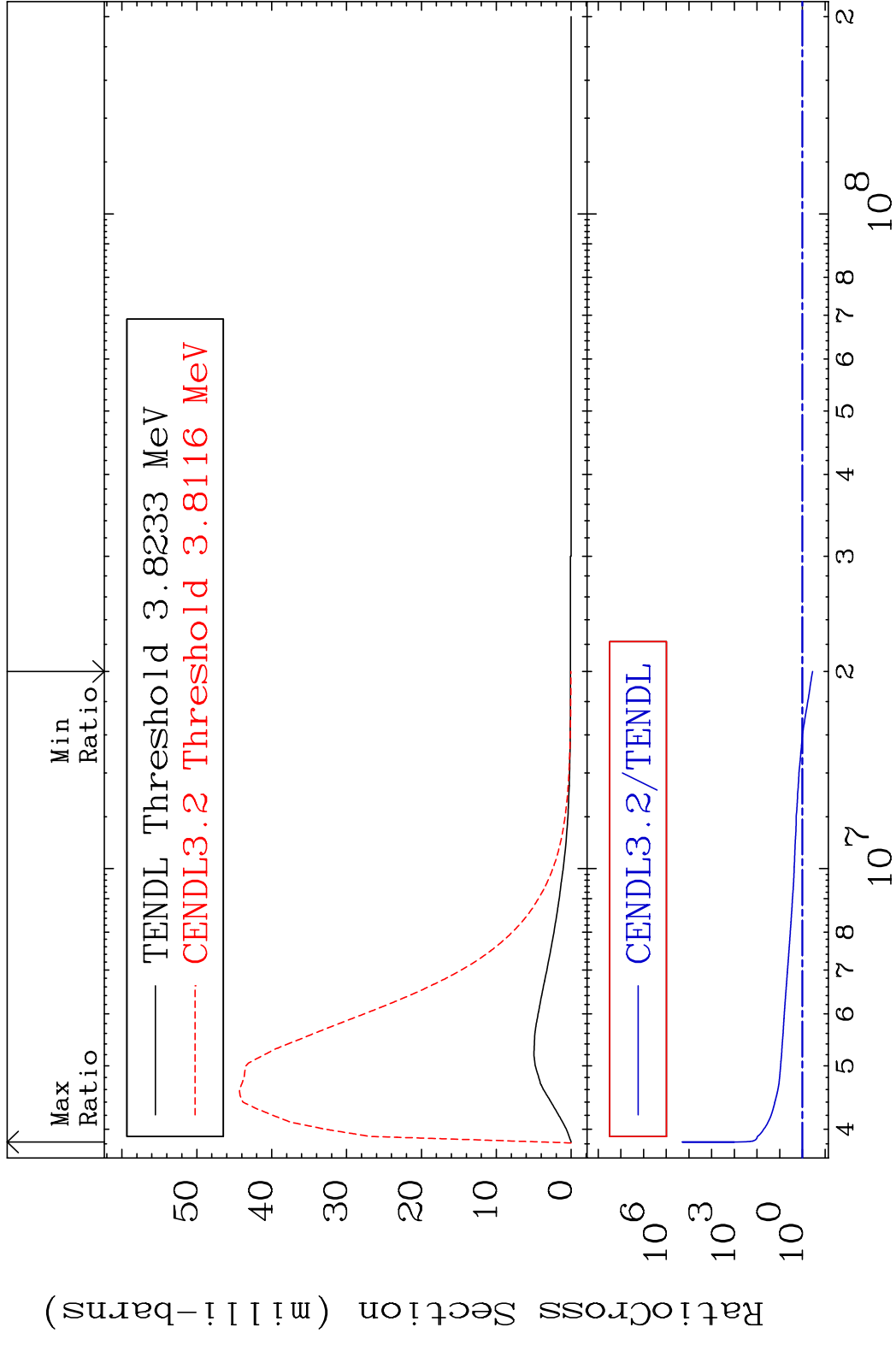


20 Incident Energy (eV) 26-Fe-56

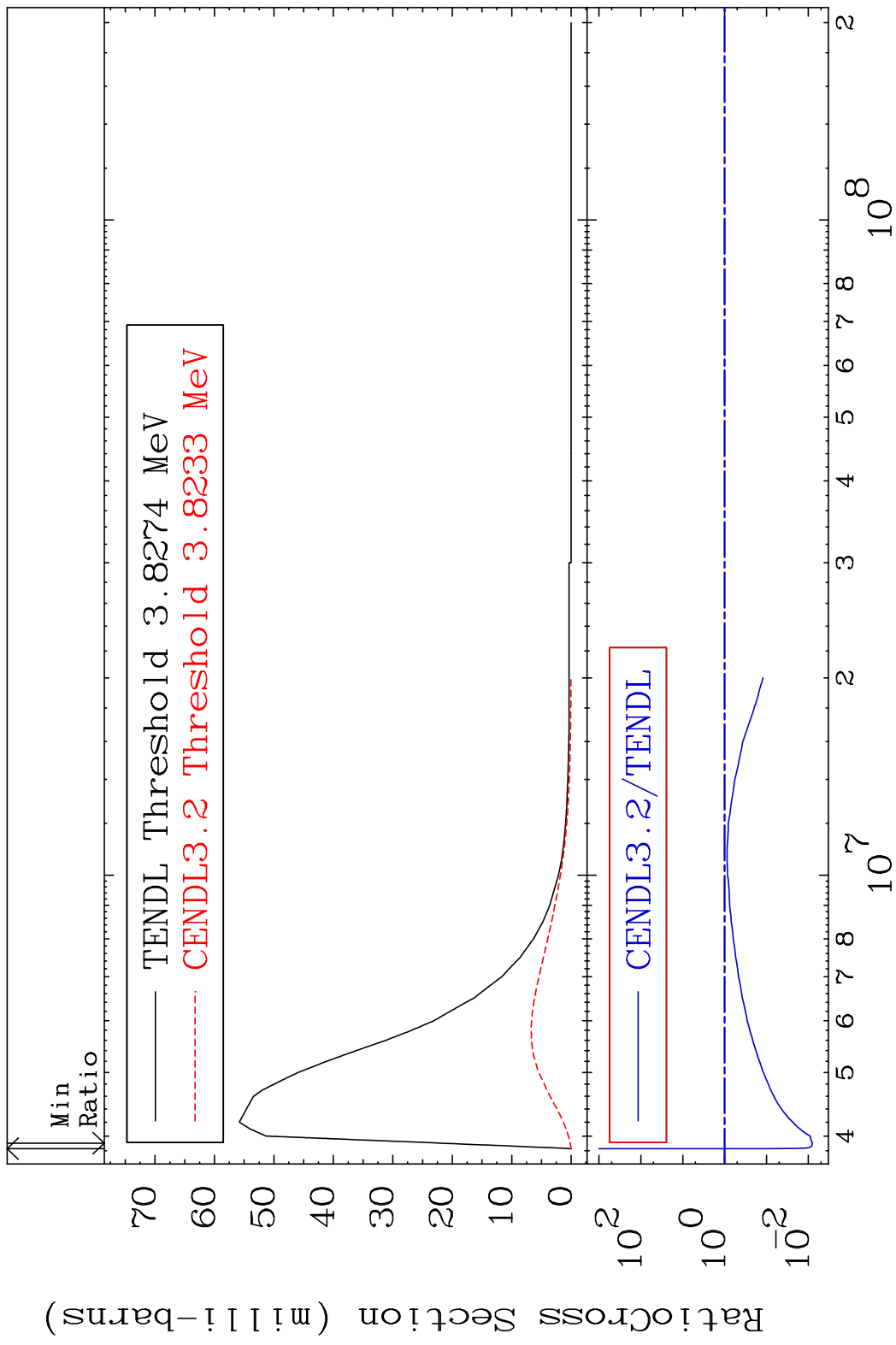
MAT 2631 MT= 65 (n,n') Level 26-Fe-56
 Cross Section -95.99 To 4280. %



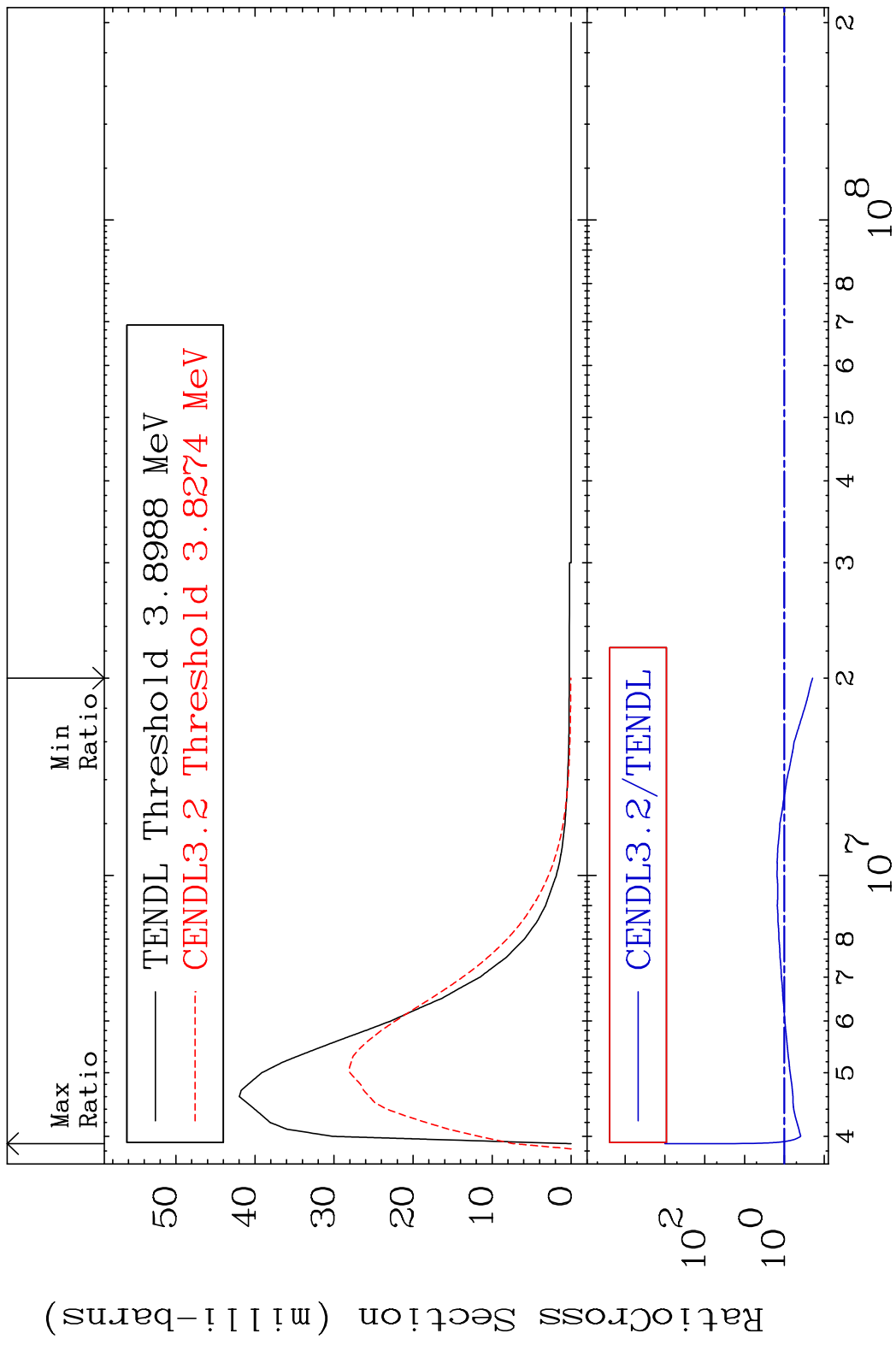
MAT 2631 MT= 66 (n,n') Level 26-Fe-56
 Cross Section -64.47 To 9999. %



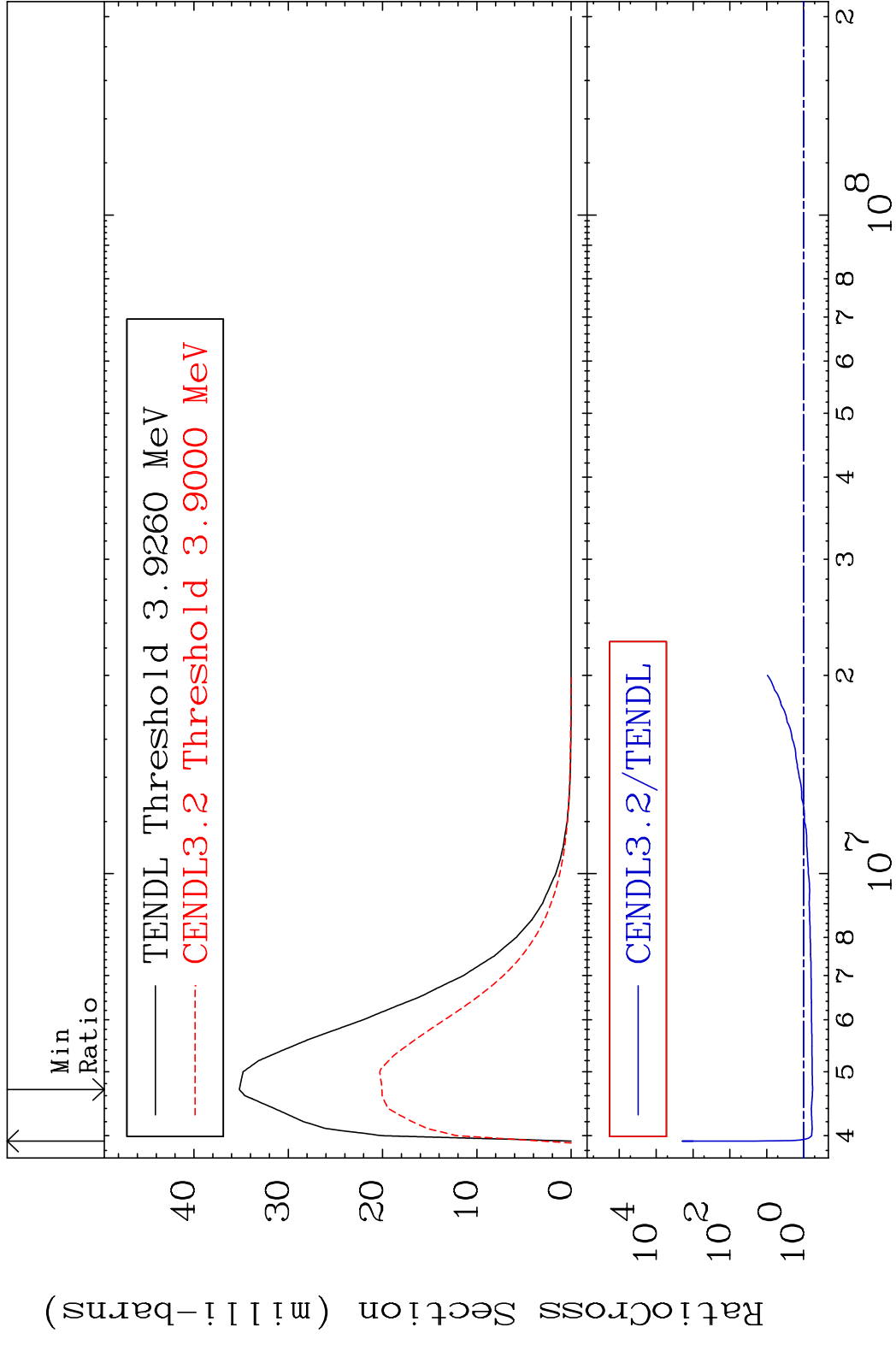
MAT 2631 MT= 67 (n,n') Level 26-Fe-56
 Cross Section -99.21 To 922.0 %



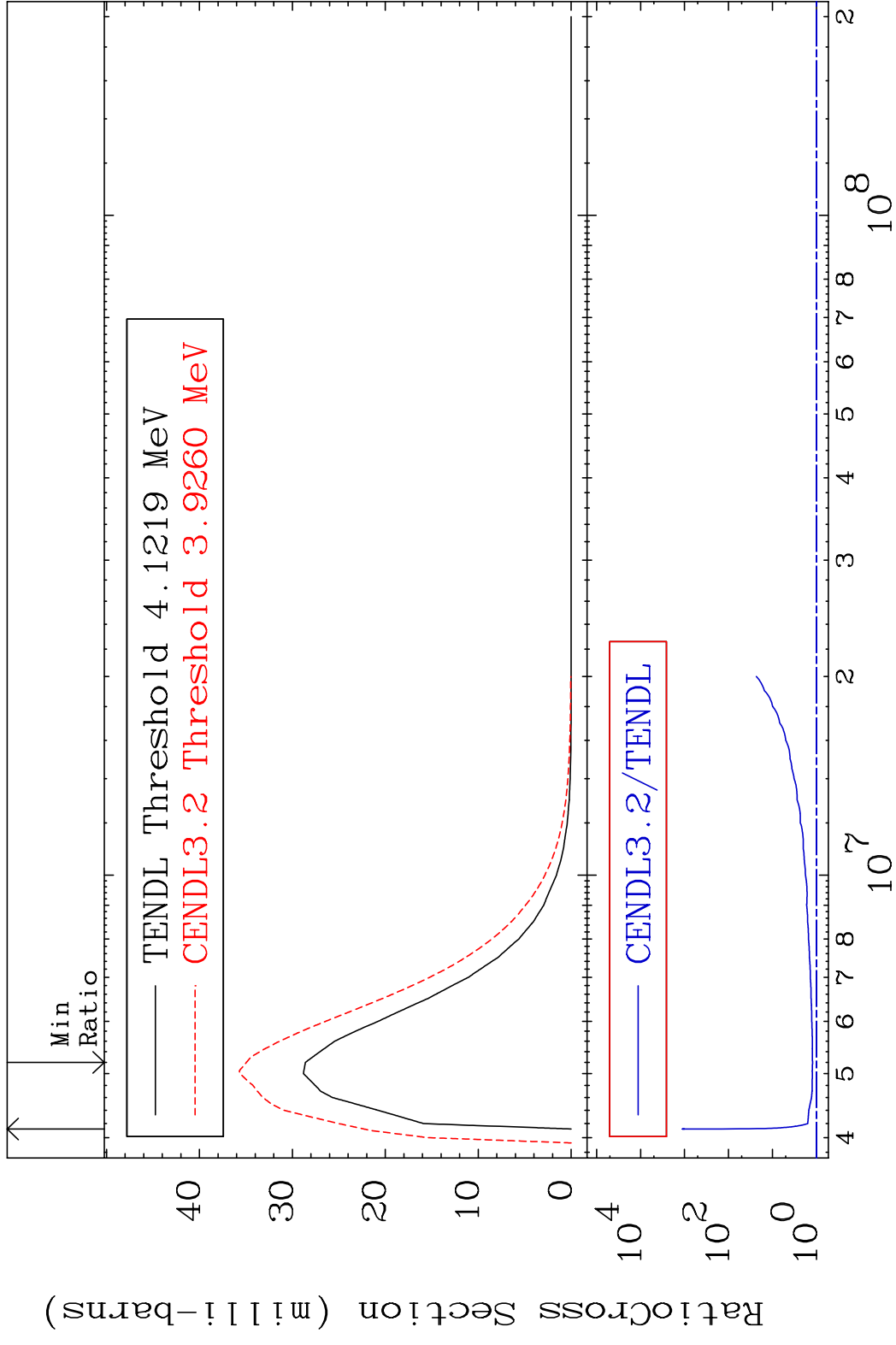
MAT 2631 MT= 68 (n,n') Level 26-Fe-56
 Cross Section -80.43 To 9999. %



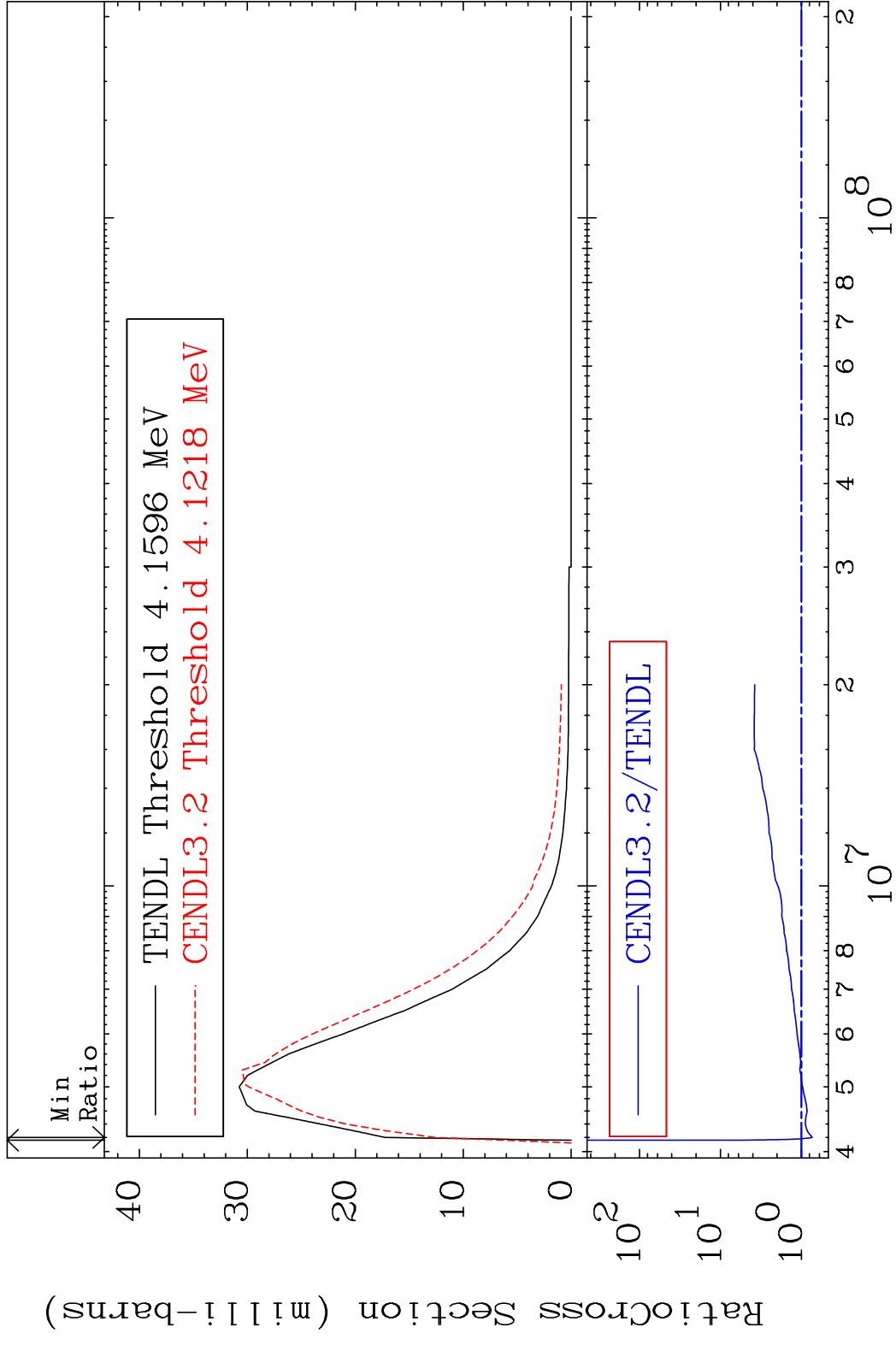
MAT 2631 MT= 69 (n, n') Level 26-Fe-56
 Cross Section -42.97 To 9999. %



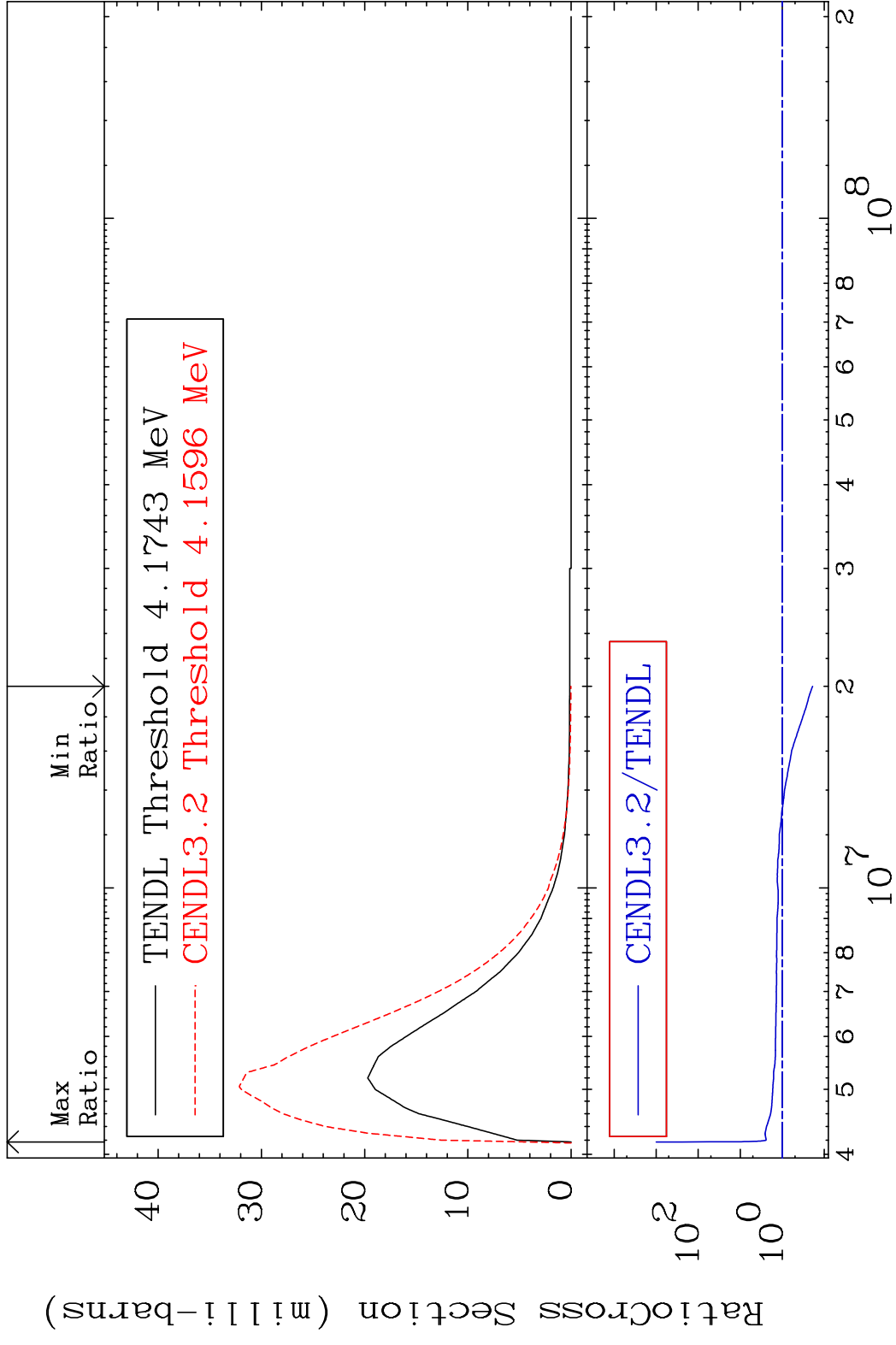
MAT 2631 MT= 70 (n,n') Level 26-Fe-56
 Cross Section 22.19 To 9999. %



MAT 2631 MT= 71 (n,n') Level 26-Fe-56
 Cross Section -26.95 To 2860. %

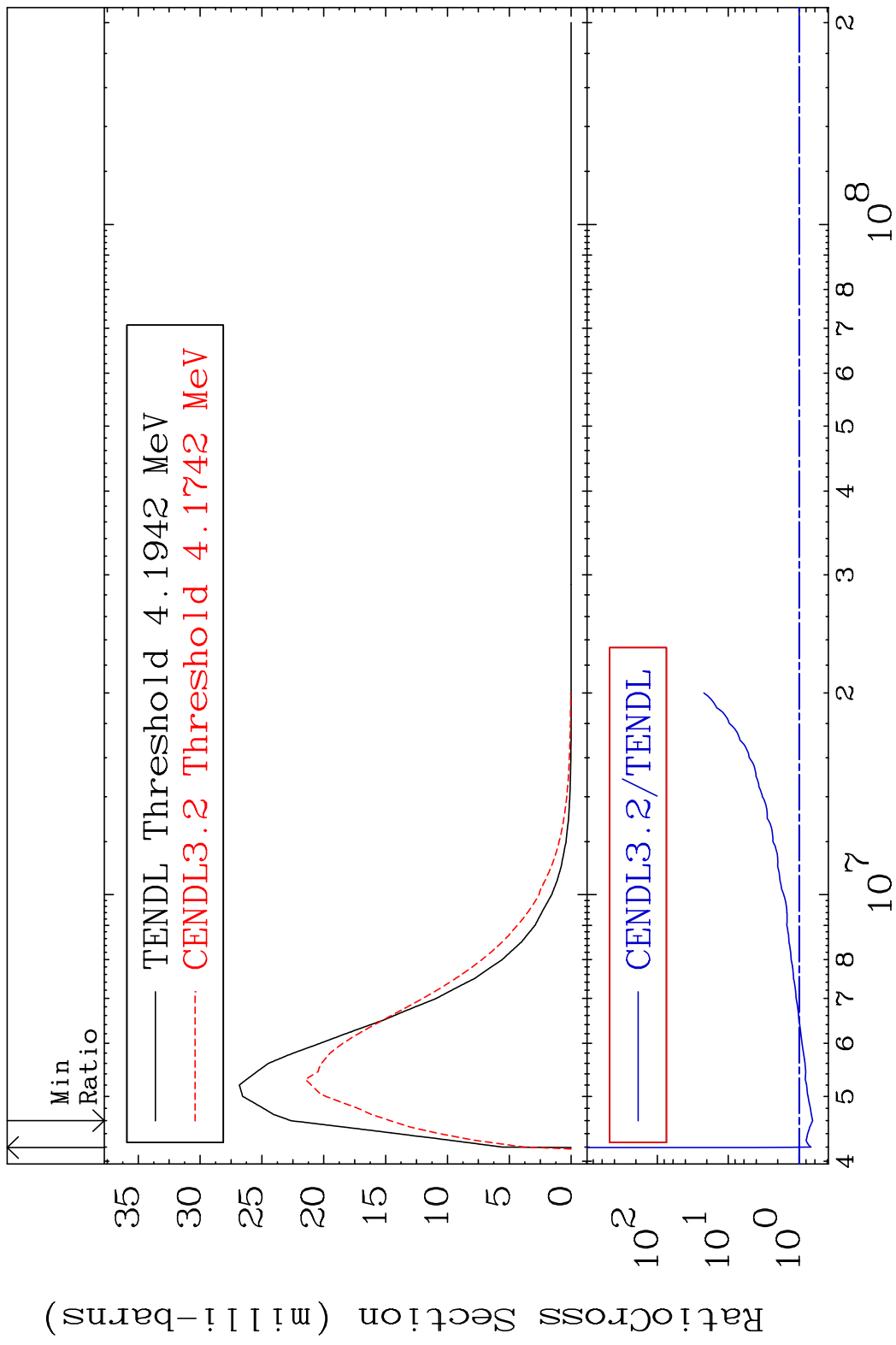


MAT 2631 MT= 72 (n,n') Level 26-Fe-56
 Cross Section -80.93 To 9999. %

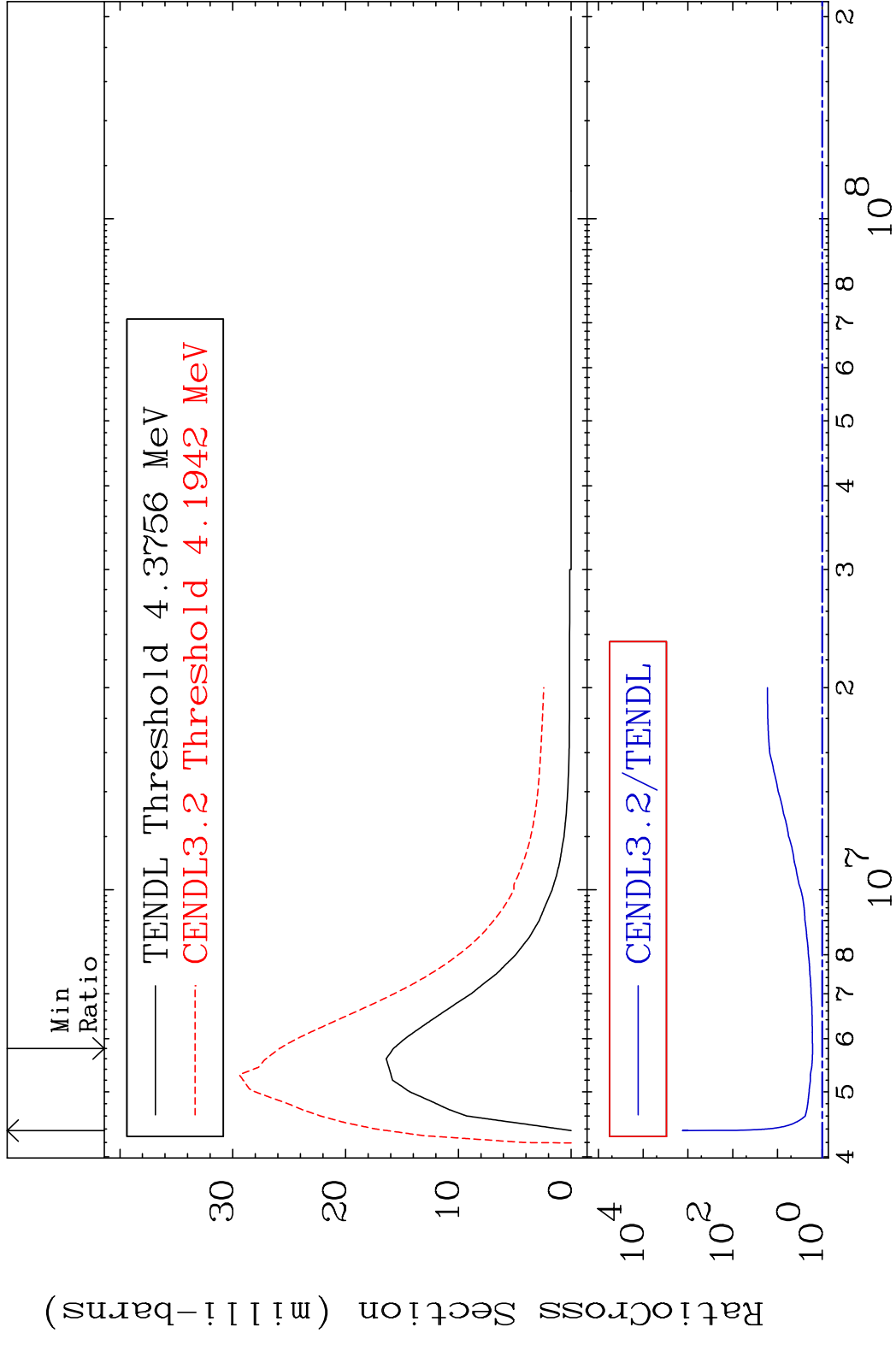


28 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 73 (n,n') Level 26-Fe-56
 Cross Section -35.43 To 4324. %

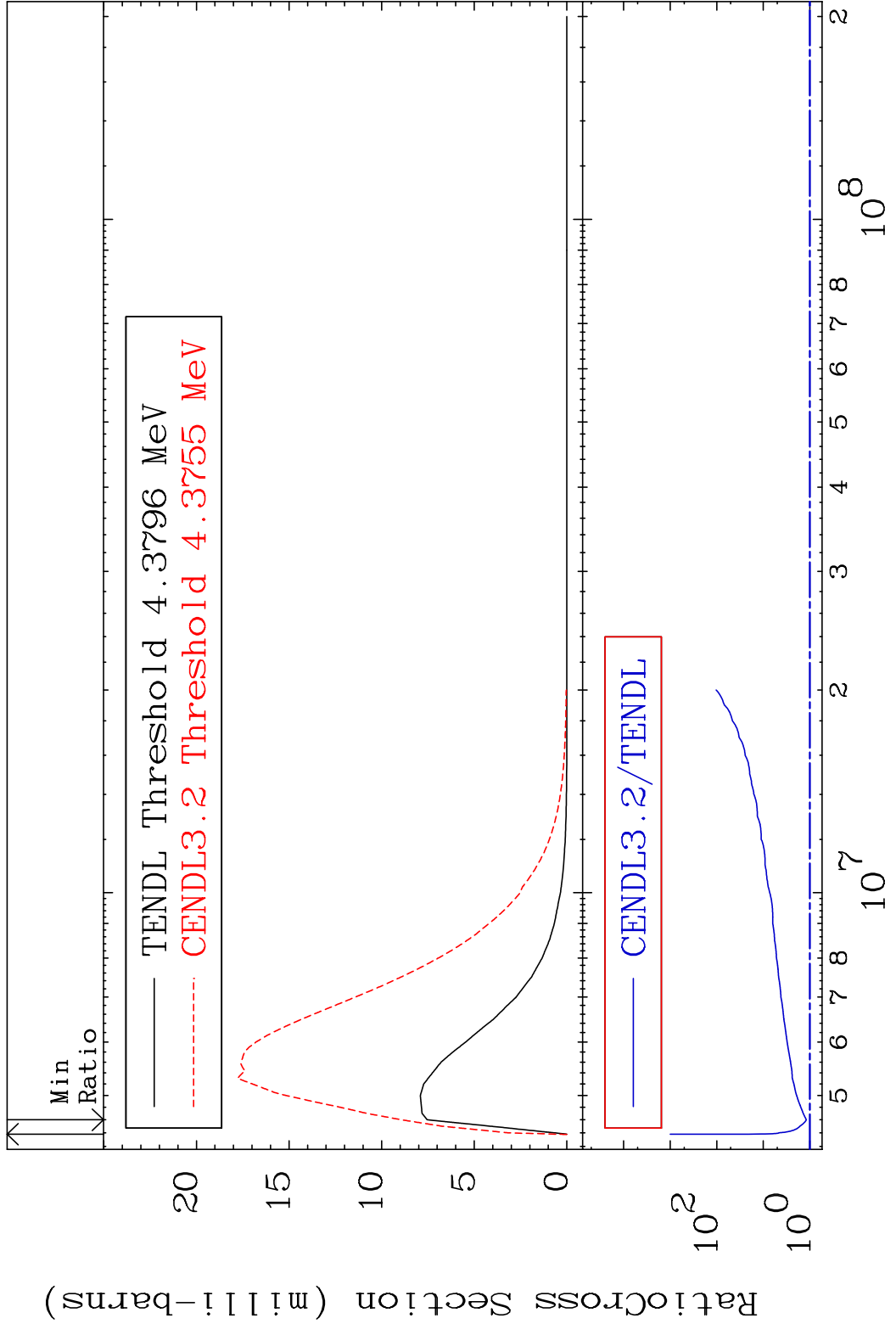


MAT 2631 MT= 74 (n,n') Level 26-Fe-56
 Cross Section 64.12 To 9999. %

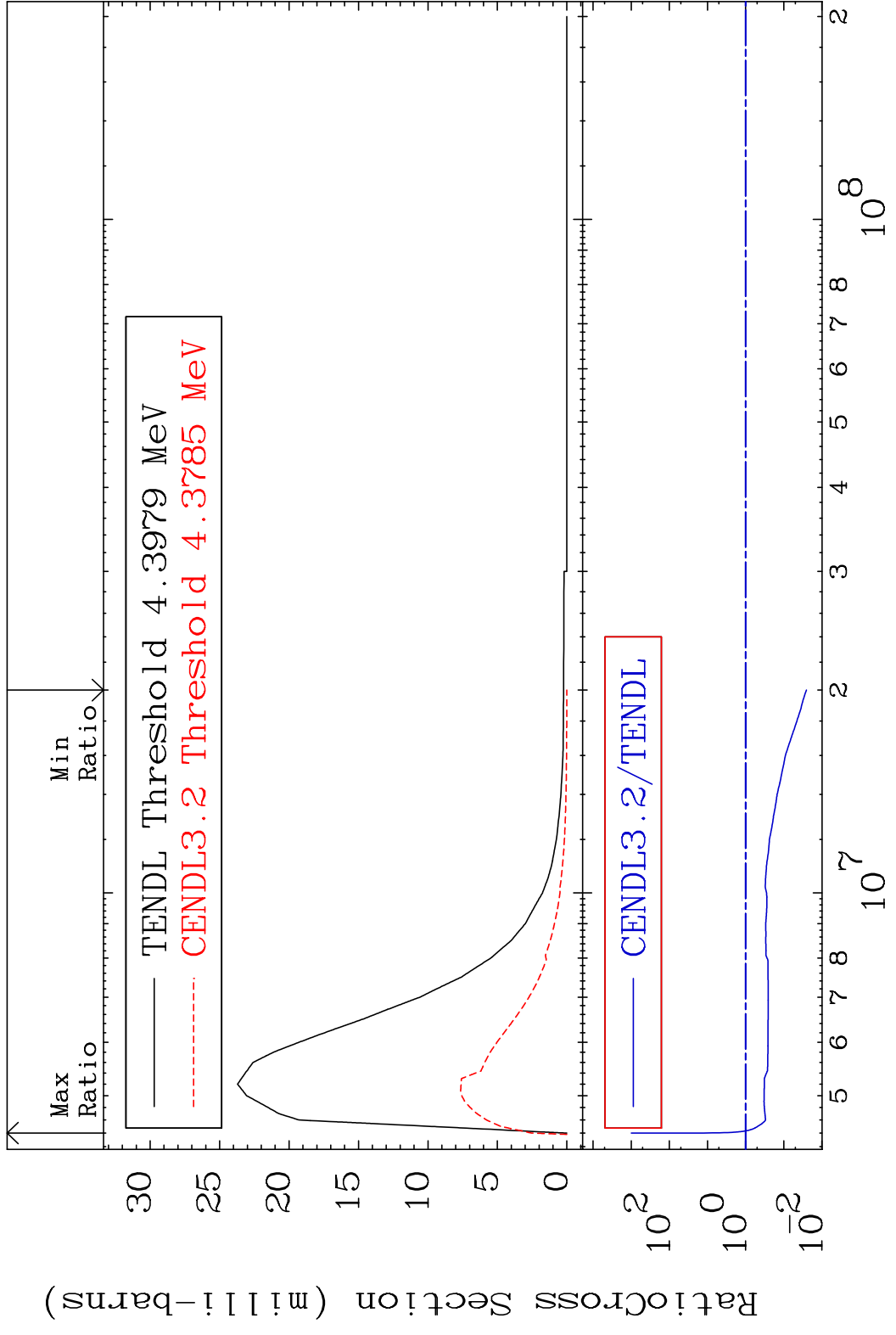


30 Incident Energy (eV) 26-Fe-56

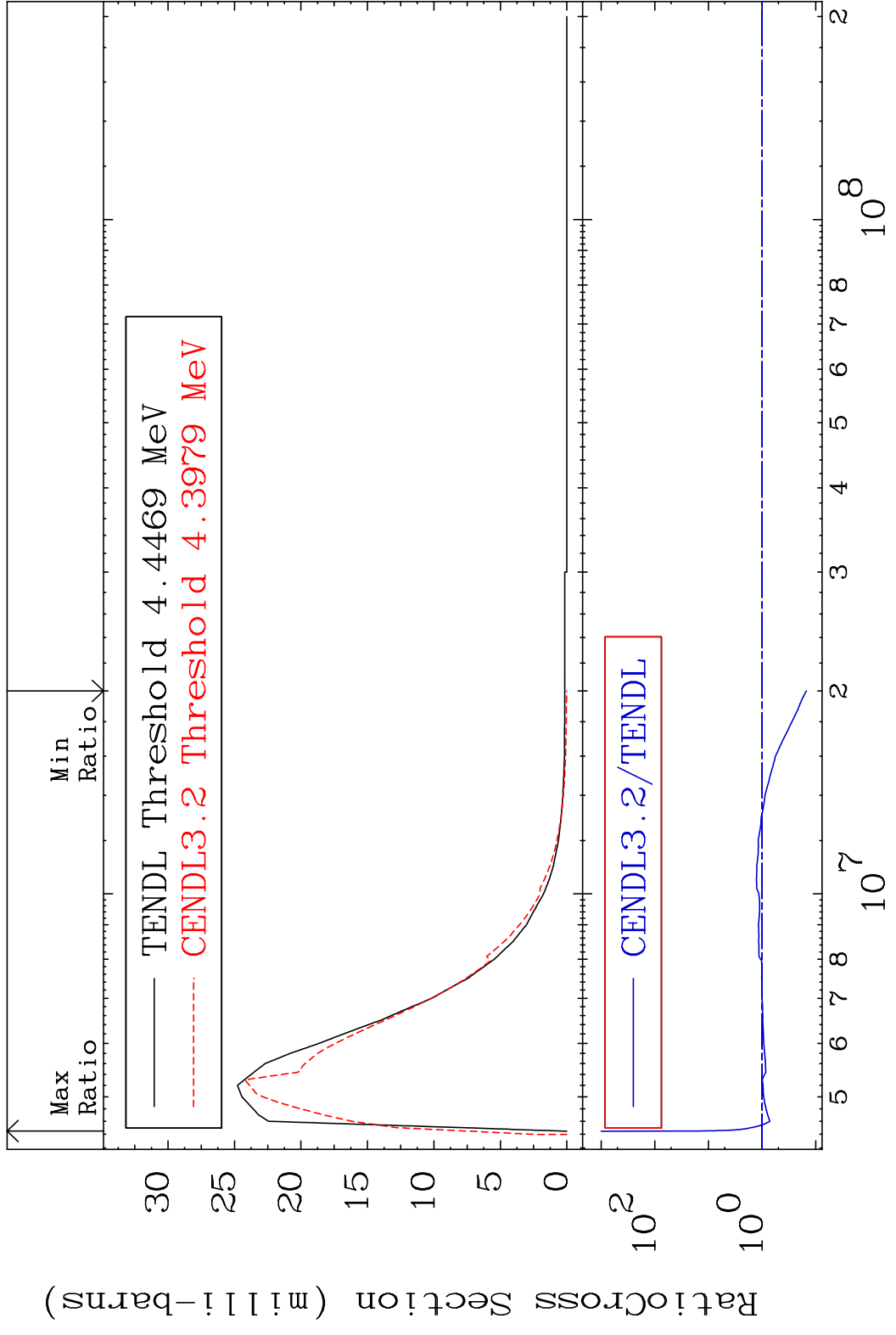
MAT 2631 MT= 75 (n,n') Level 26-Fe-56
 Cross Section 18.30 To 9999. %



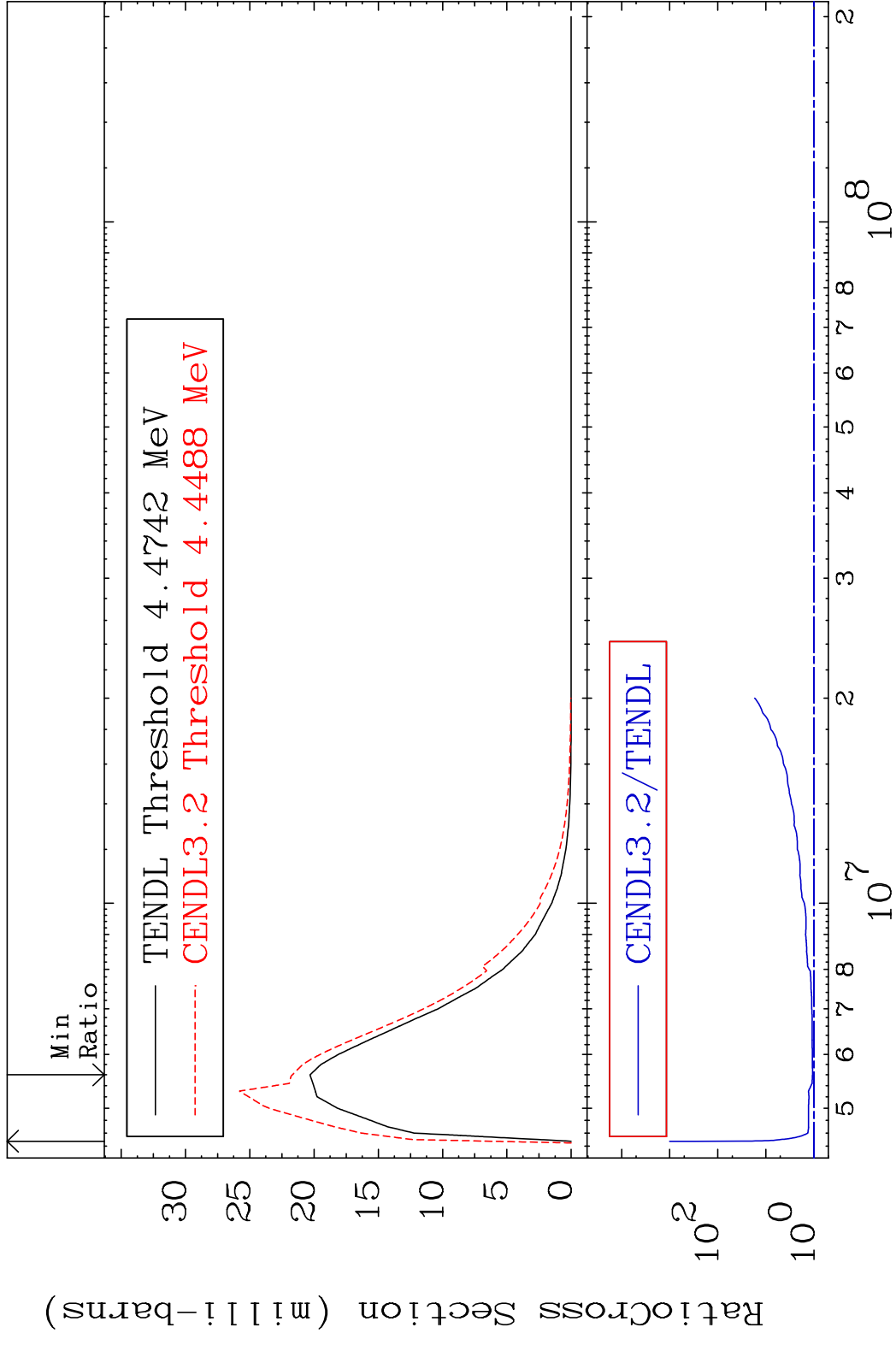
MAT 2631 MT= 76 (n,n') Level 26-Fe-56
 Cross Section -97.45 To 6124. %



MAT 2631 MT= 77 (n,n') Level 26-Fe-56
 Cross Section -85.02 To 3743. %

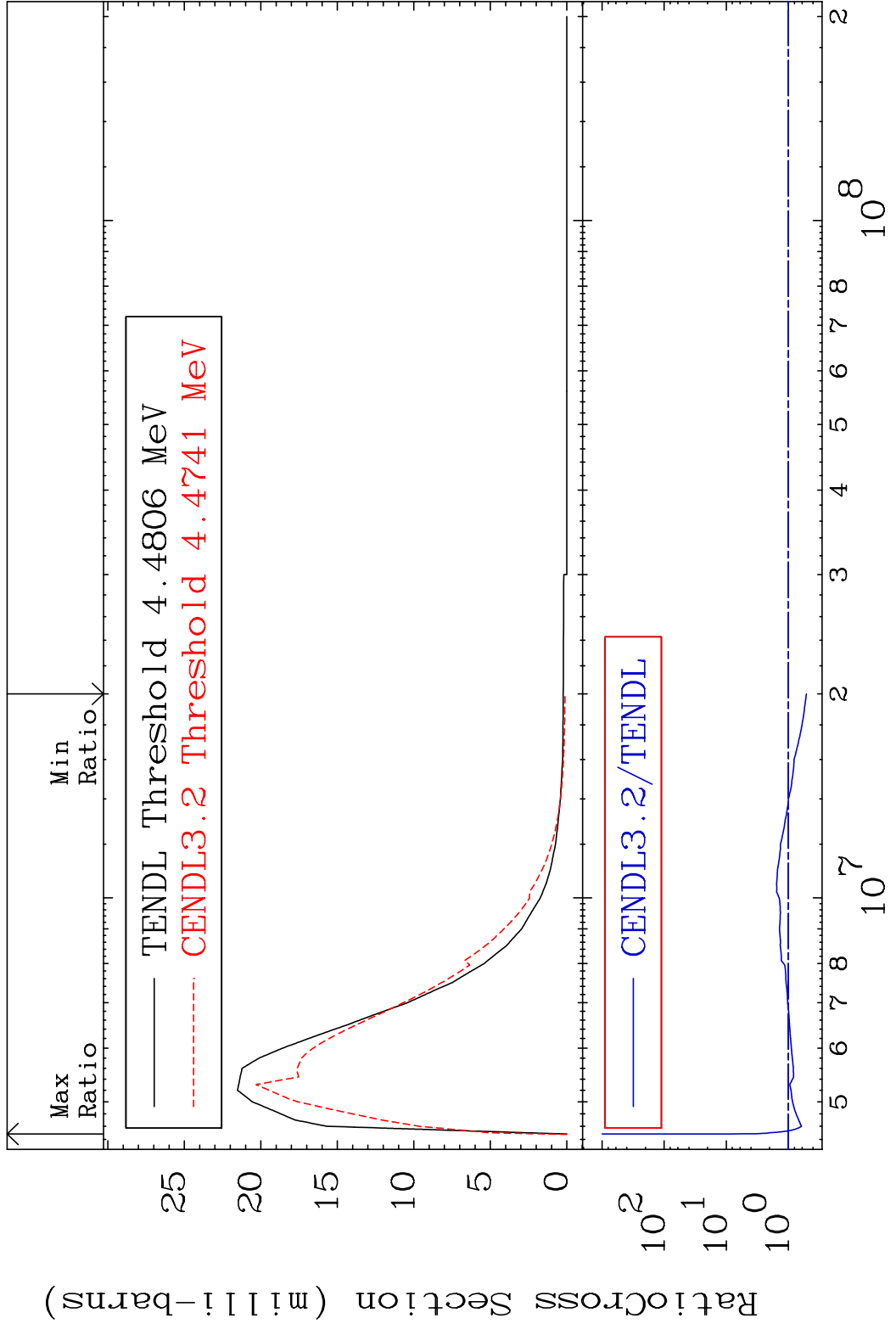


MAT 2631 MT= 78 (n,n') Level 26-Fe-56
 Cross Section 6.774 To 9999. %

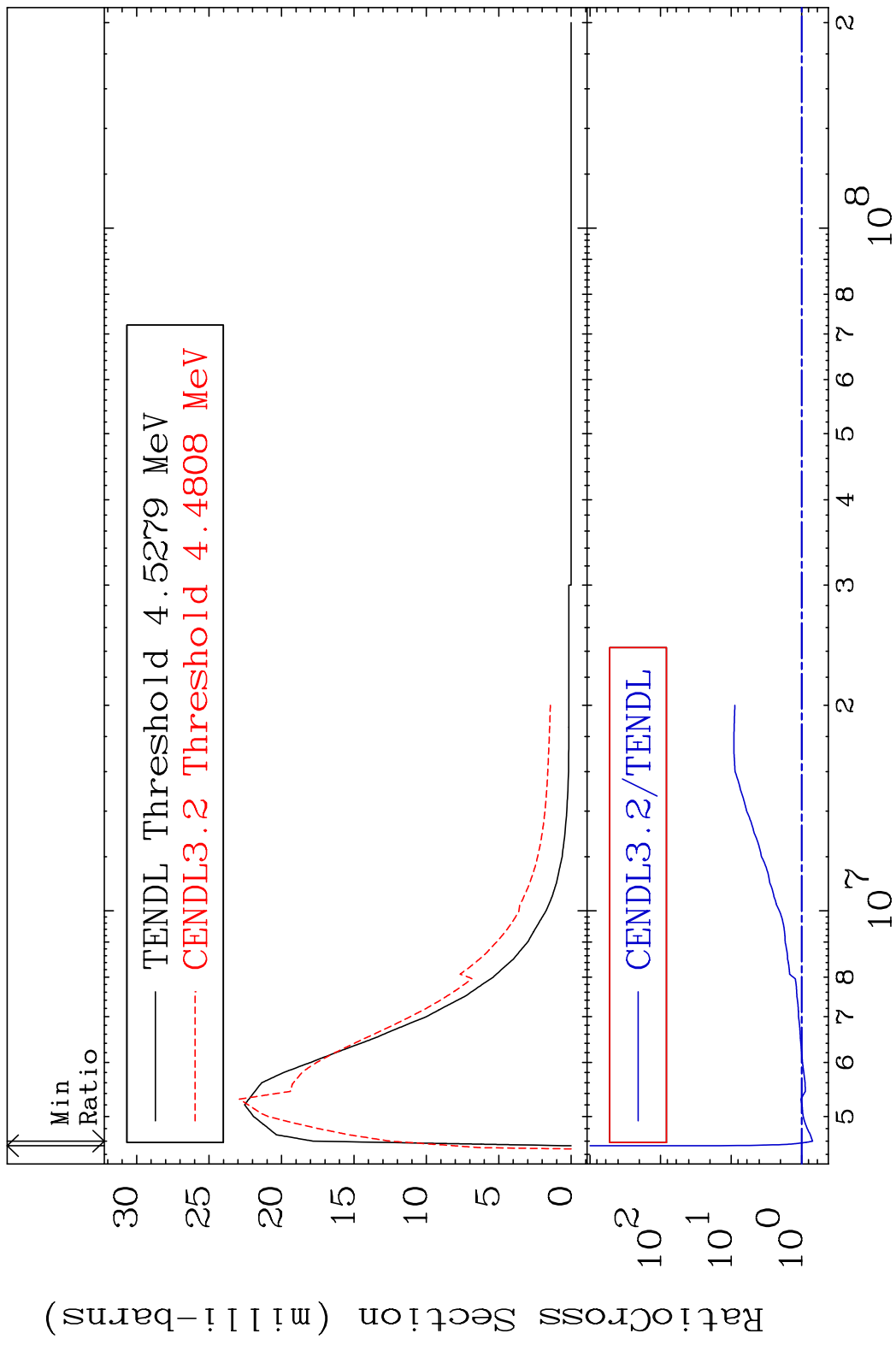


34 Incident Energy (eV) 26-Fe-56

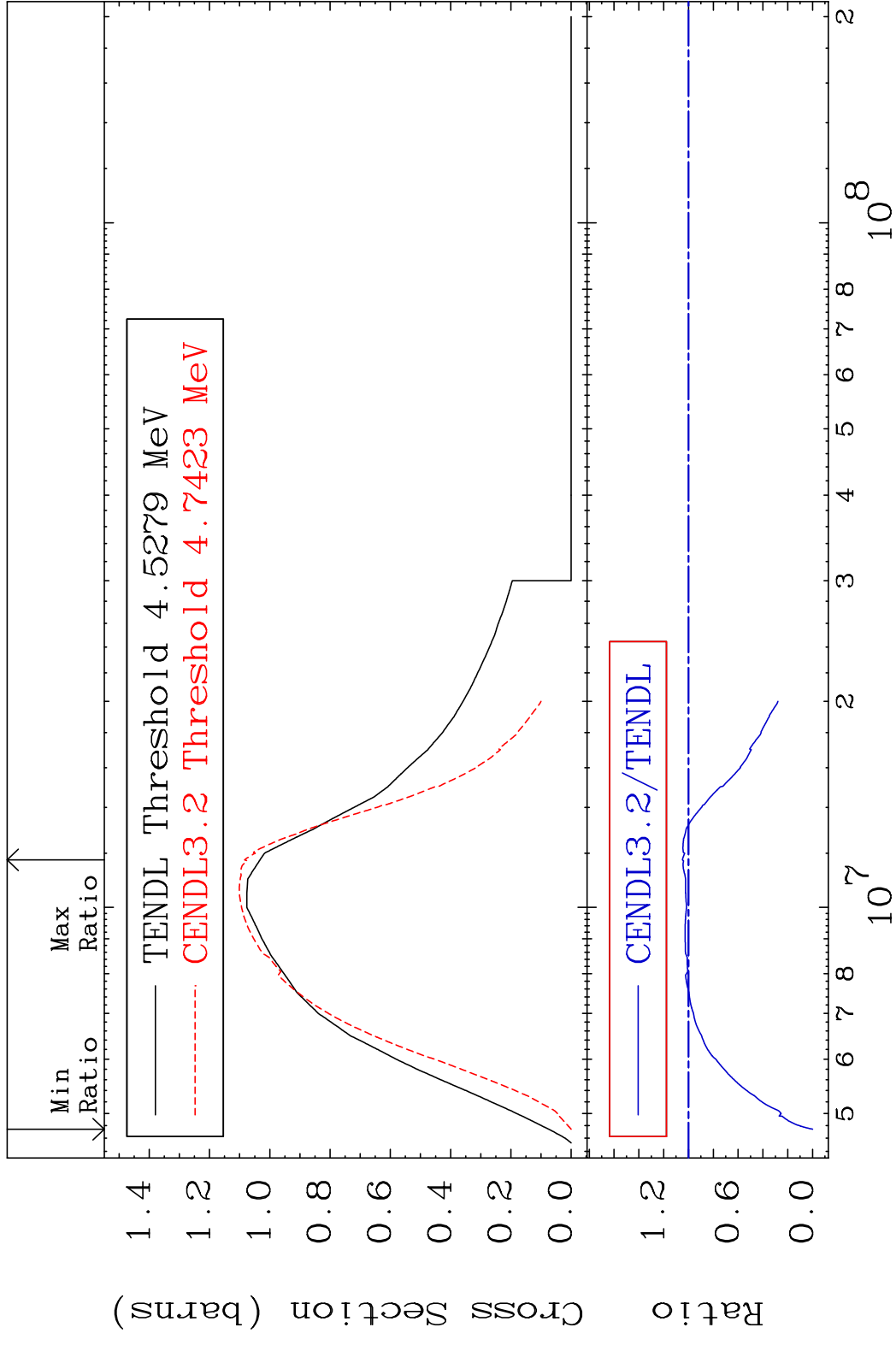
MAT 2631 MT= 79 (n,n') Level 26-Fe-56
 Cross Section -48.84 To 6074. %



MAT 2631 MT= 80 (n,n') Level 26-Fe-56
 Cross Section -29.72 To 4815. %



MAT 2631 (n, n') Continuum 26-Fe-56
 Cross Section -100.0 To 4.956 %

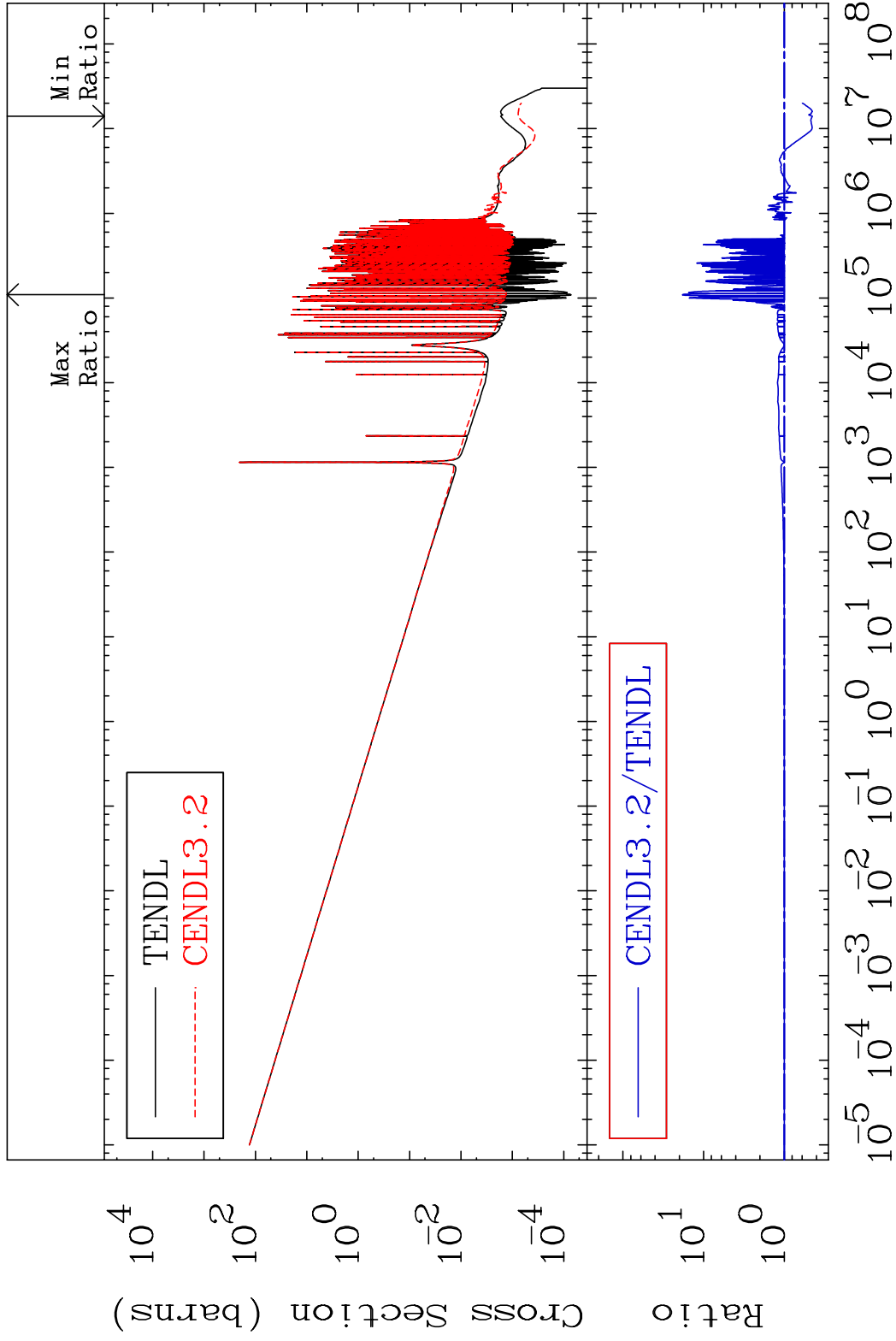


MAT 2631

(n, γ)

26-Fe-56

Cross Section -55.38 To 1734. %



38

Incident Energy (eV)

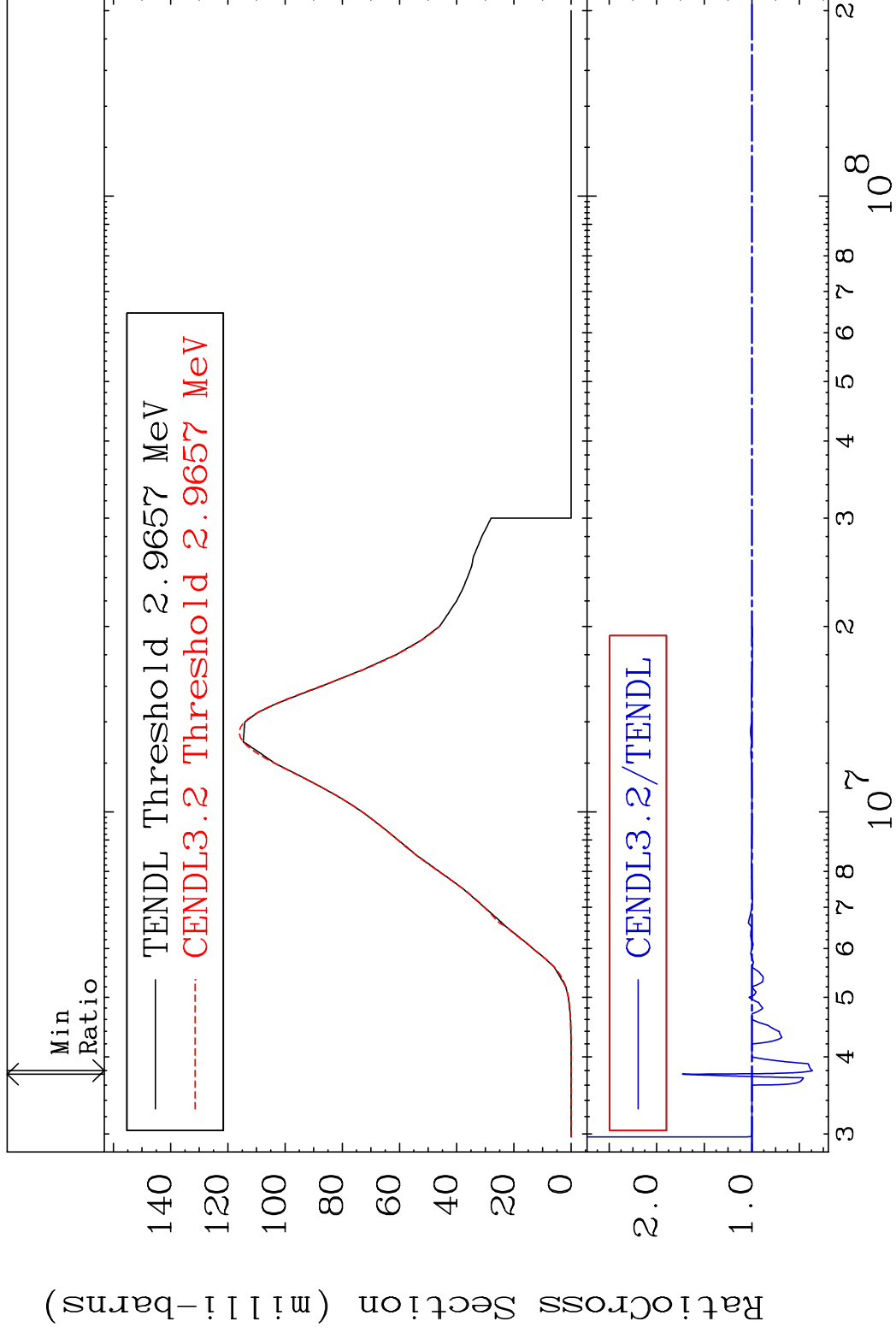
26-Fe-56

MAT 2631

(n, p)

²⁶Fe-56

Cross Section -63.73 To 73.07 %

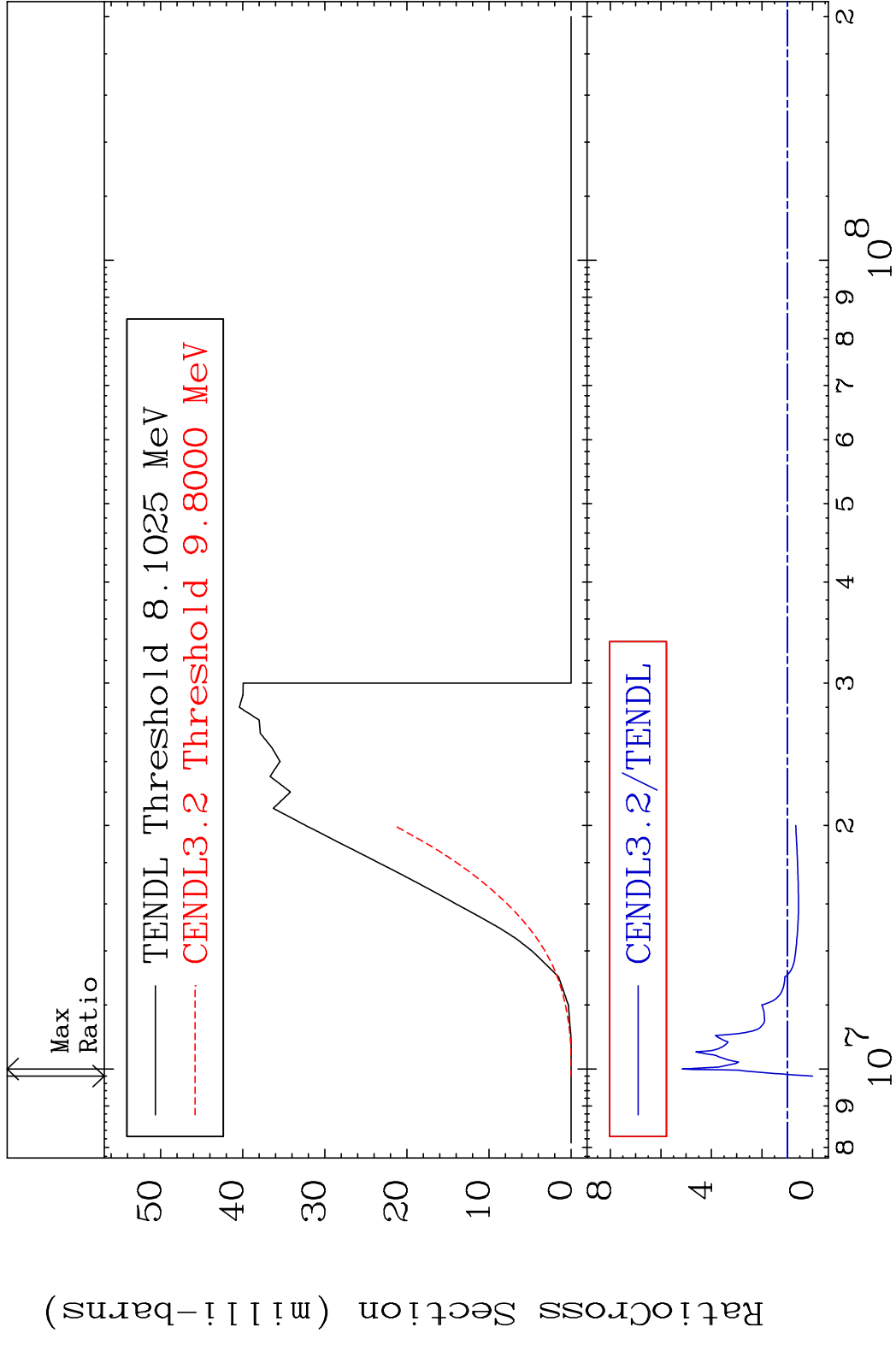


39

Incident Energy (eV)

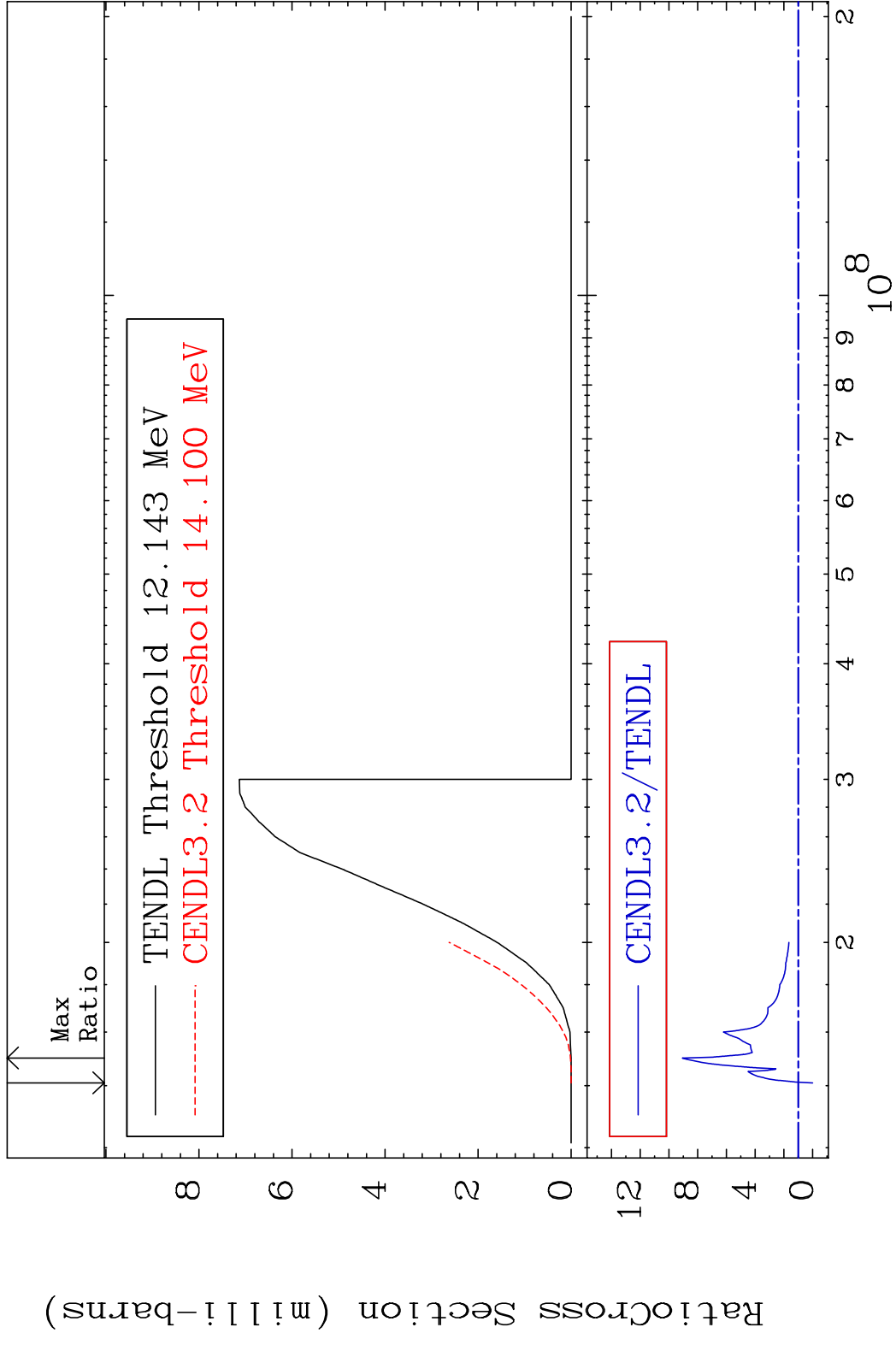
²⁶Fe-56

MAT 2631 (n,d) 26-Fe-56
 Cross Section -100.0 To 415.0 %

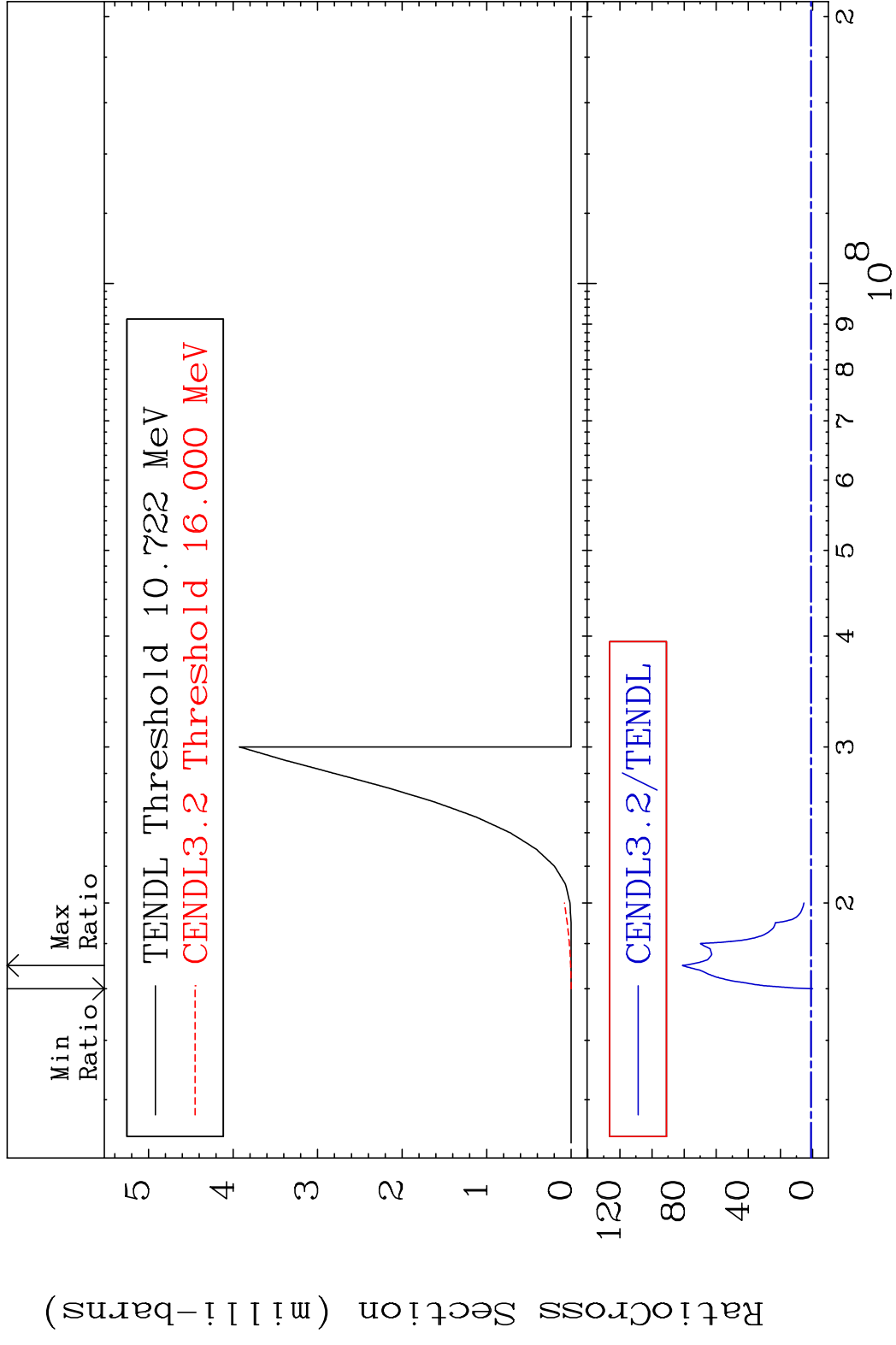


40 8 9 10⁷ 2 3 4 5 6 7 8 9 10⁸ 20 30 40 50 26-Fe-56

MAT 2631 (n, t) 26-Fe-56
 Cross Section -100.0 To 806.8 %



MAT 2631 (n, He-3) 26-Fe-56
 Cross Section -100.0 To 8009. %

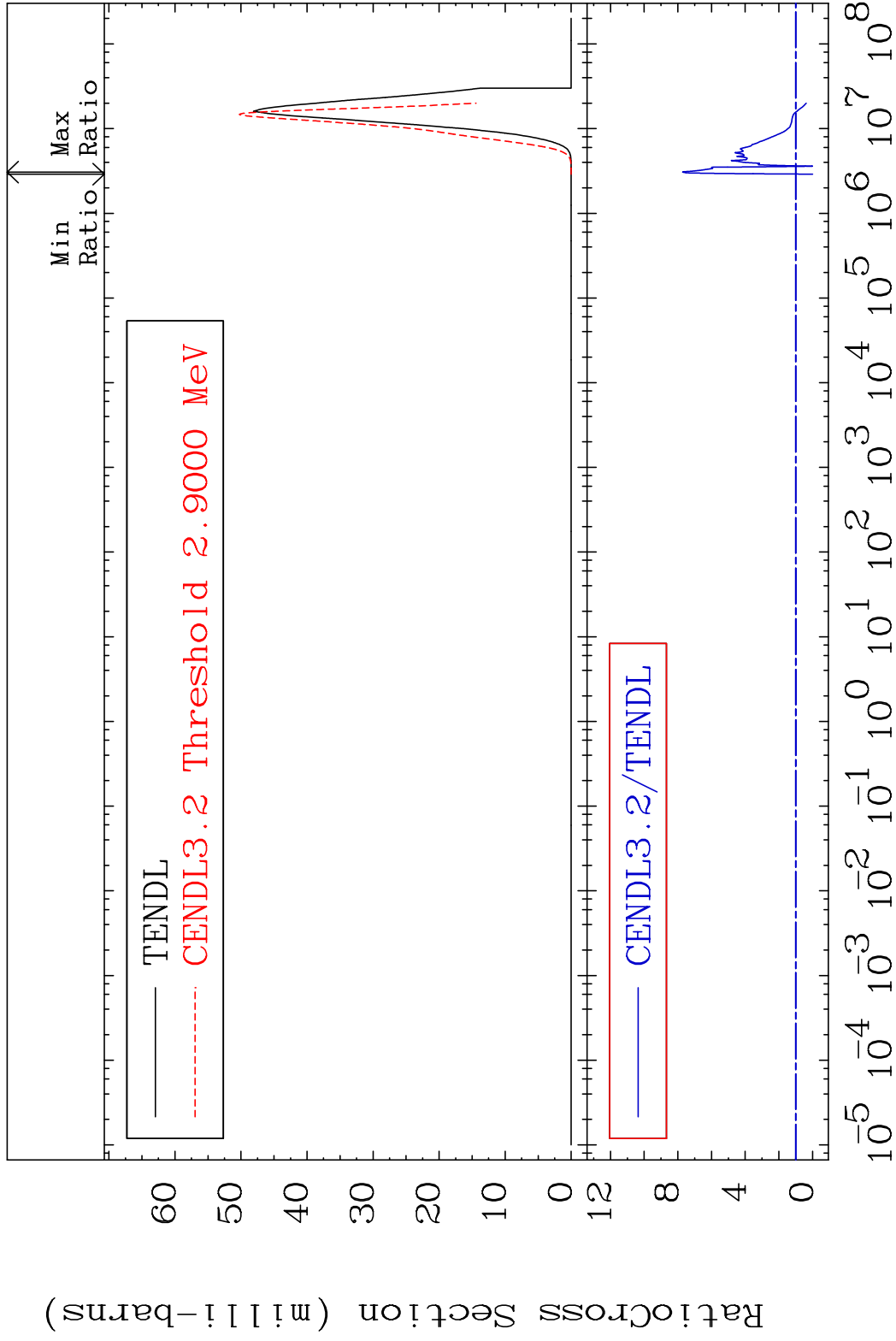


MAT 2631

(n, α)

²⁶Fe-56

Cross Section -100.0 To 673.3 %



43

Incident Energy (eV)

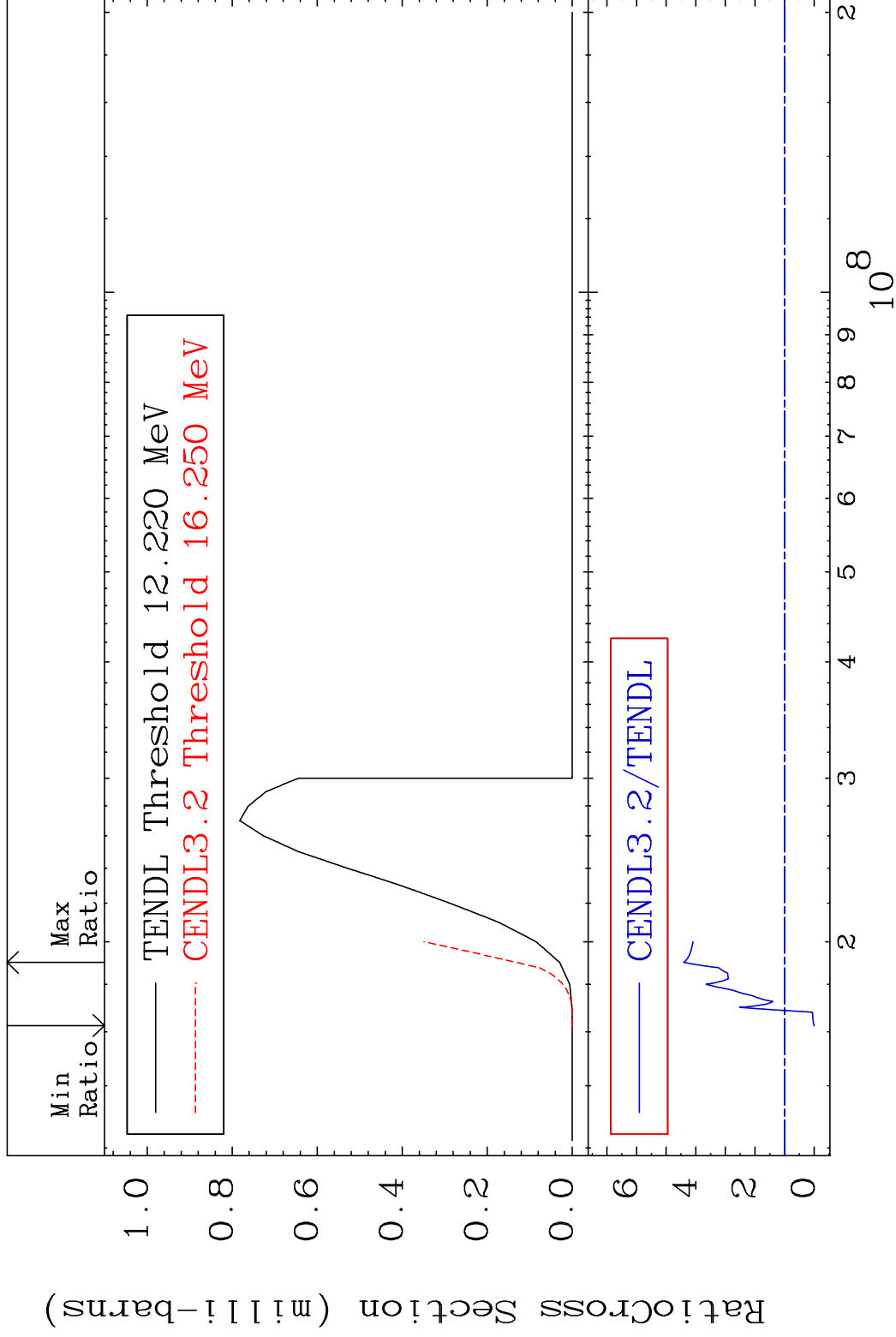
²⁶Fe-56

MAT 2631

(n,2p)

²⁶Fe-56

Cross Section -100.0 To 340.9 %

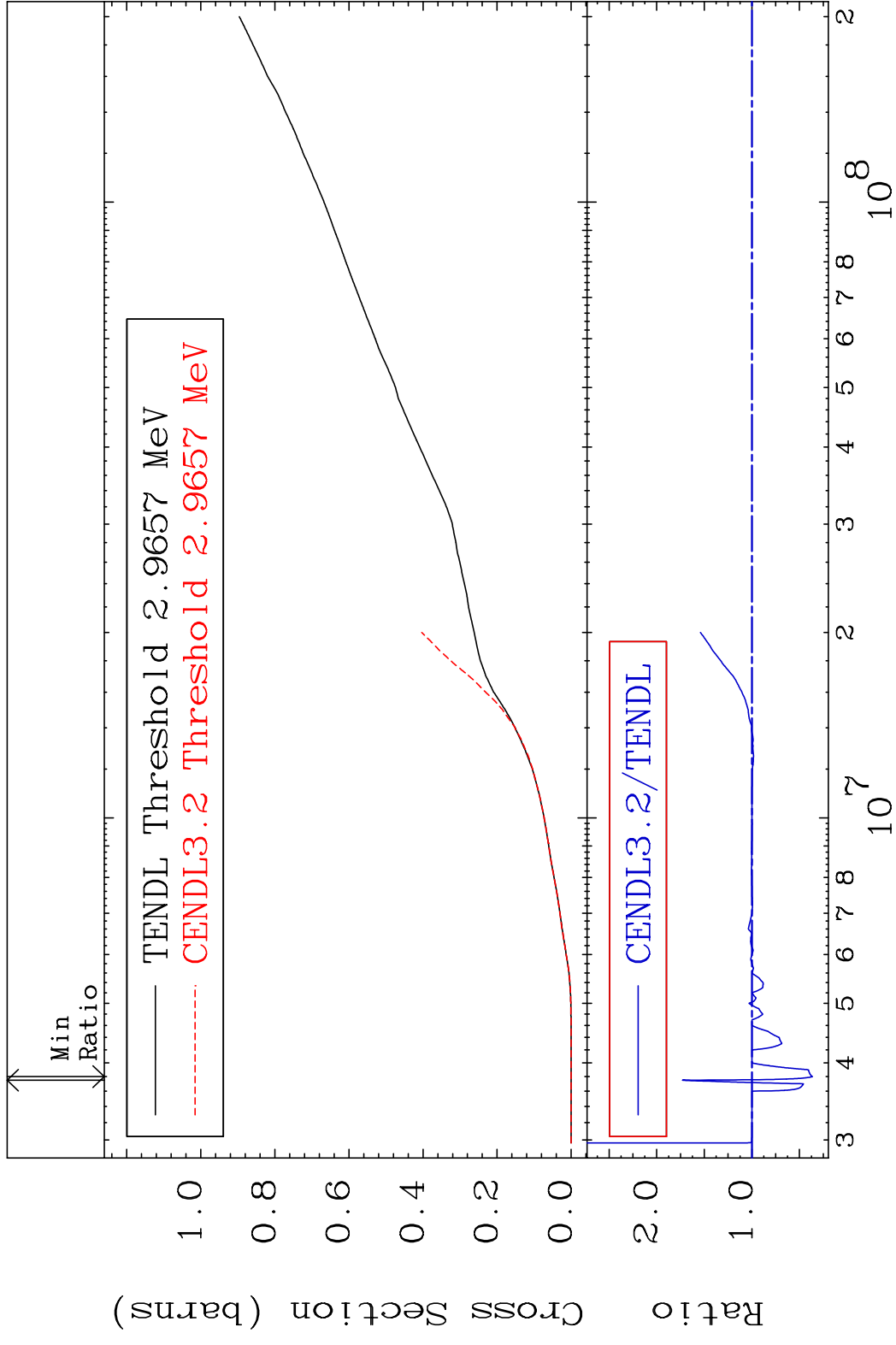


44

Incident Energy (eV)

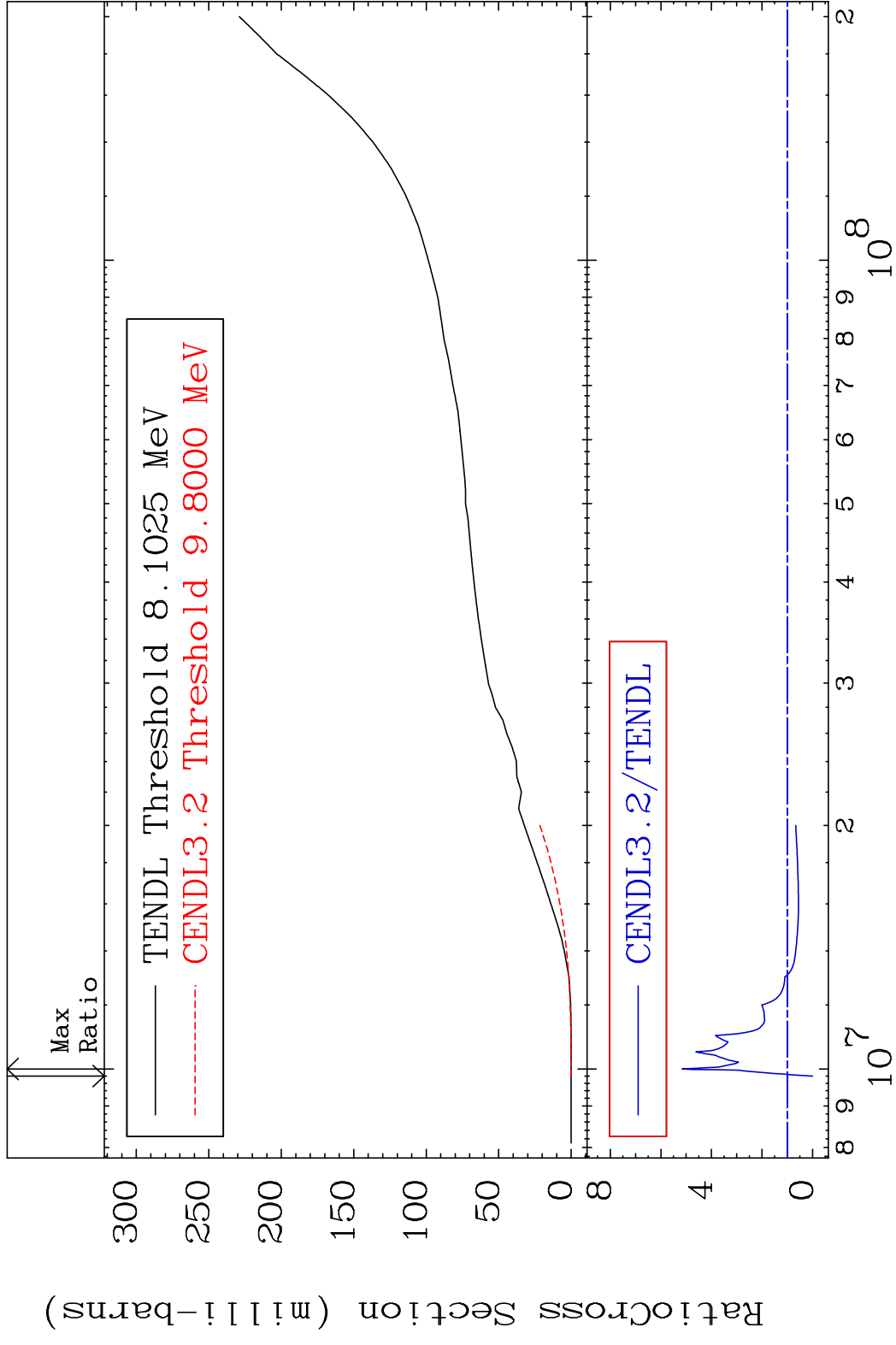
²⁶Fe-56

MAT 2631 Hydrogen Production 26-Fe-56
 Cross Section -63.73 To 73.07 %



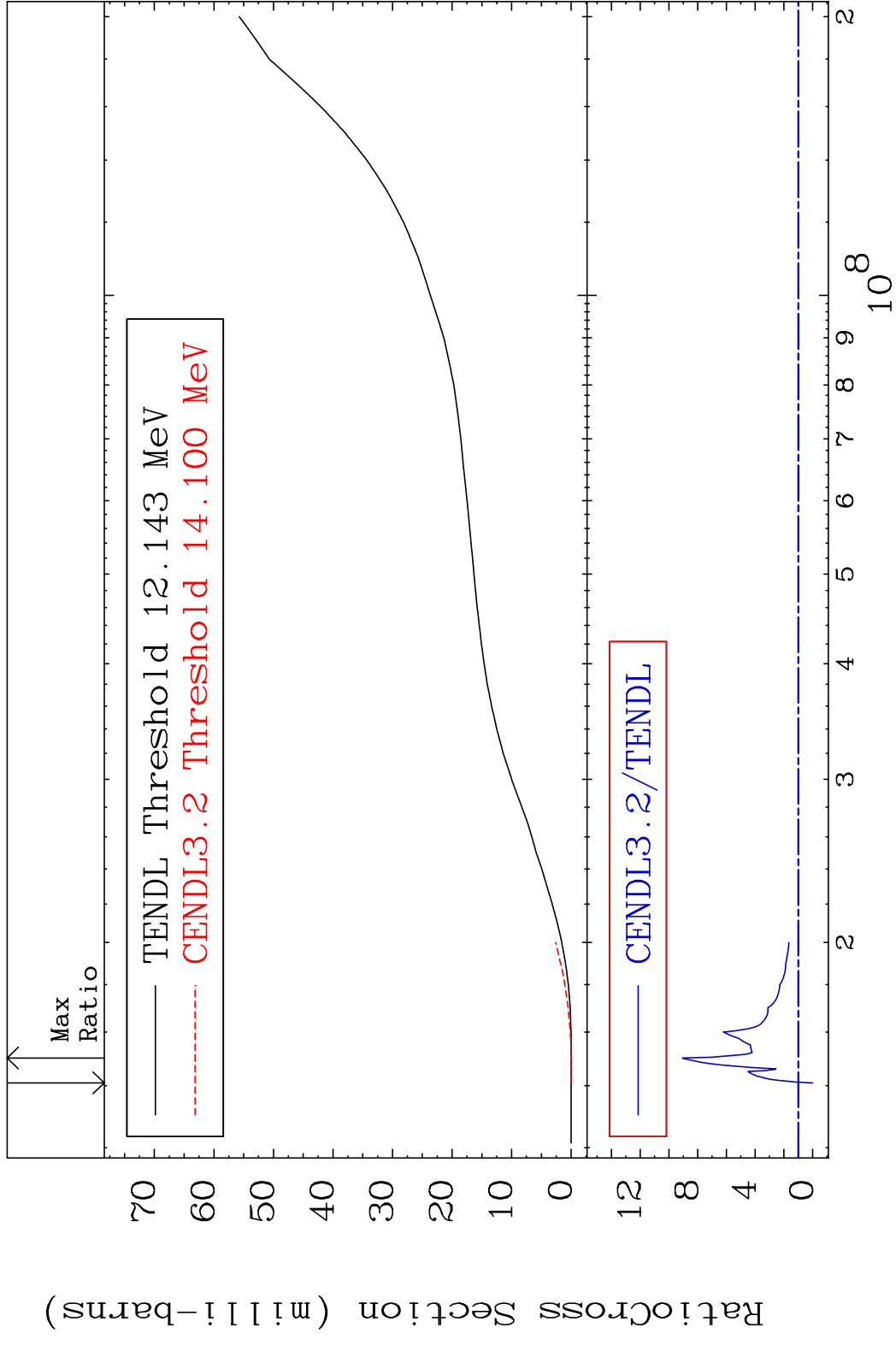
45 Incident Energy (eV) 26-Fe-56

MAT 2631 Deuterium Production ²⁶Fe-56
 Cross Section -100.0 To 415.0 %

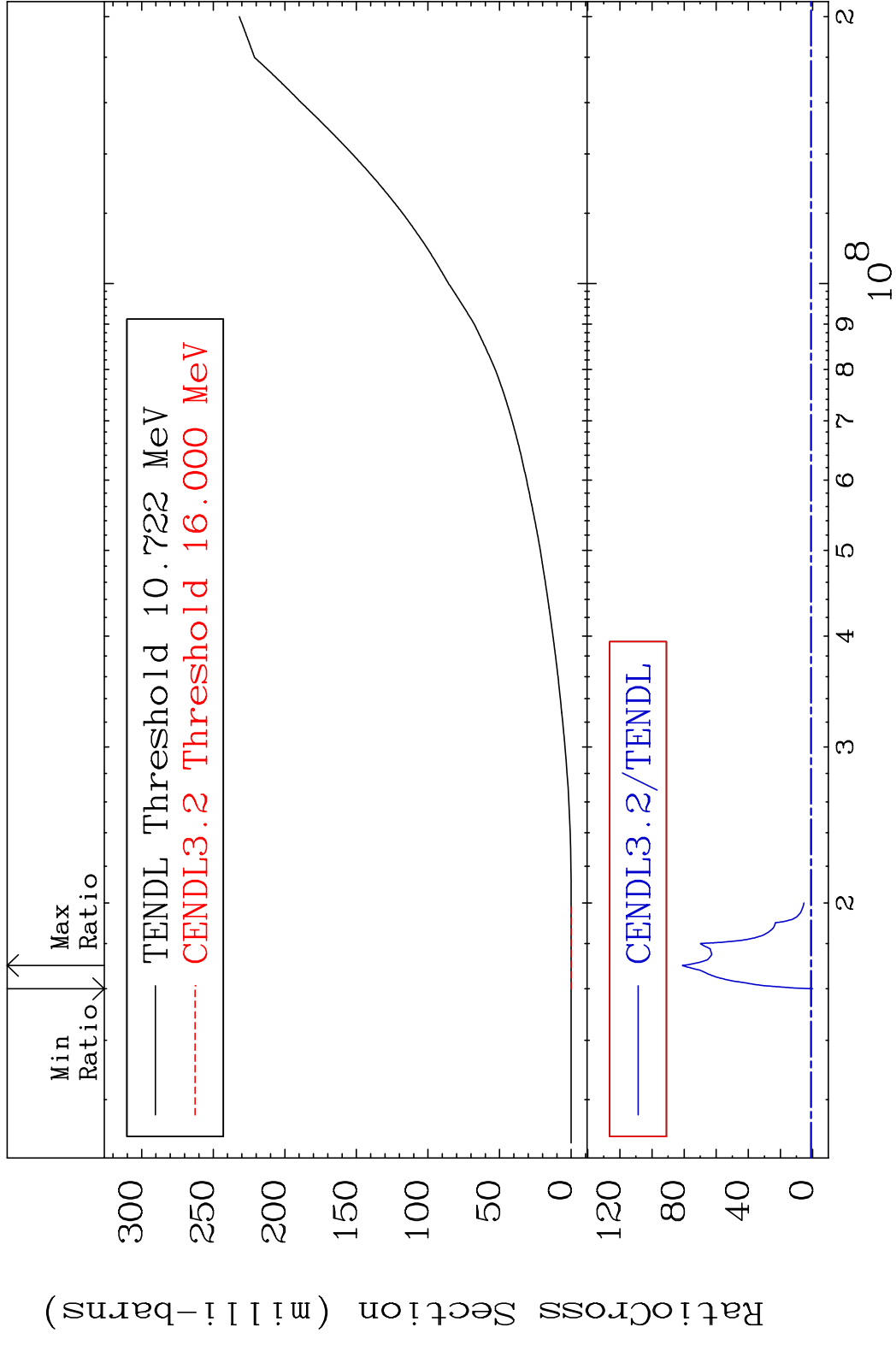


46 26-Fe-56

MAT 2631 Tritium Production 26-Fe-56
 Cross Section -100.0 To 806.8 %



MAT 2631 He-3 Production 26-Fe-56
 Cross Section -100.0 To 8009. %

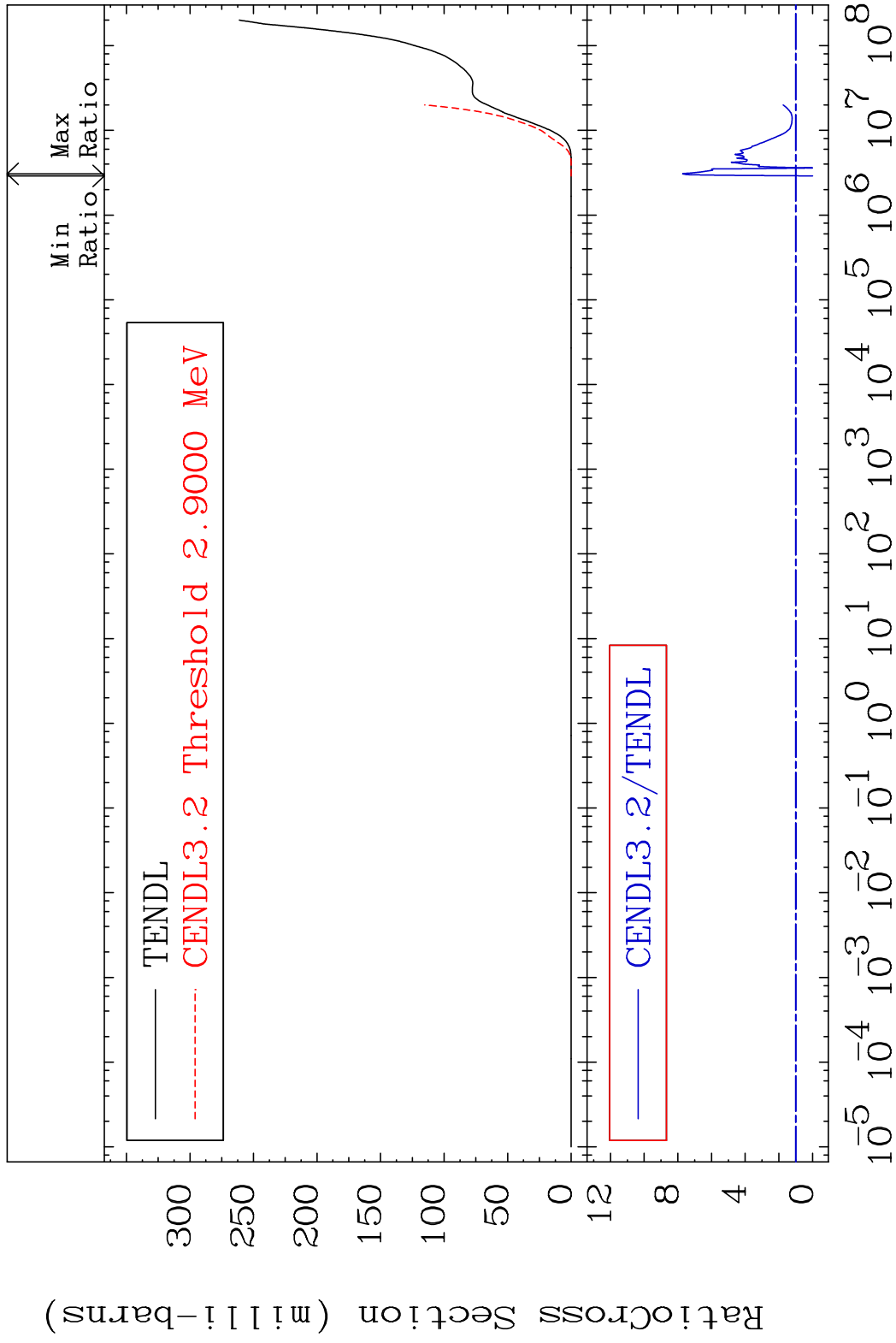


MAT 2631

He-4 Production

²⁶Fe-56

Cross Section -100.0 To 673.3 %

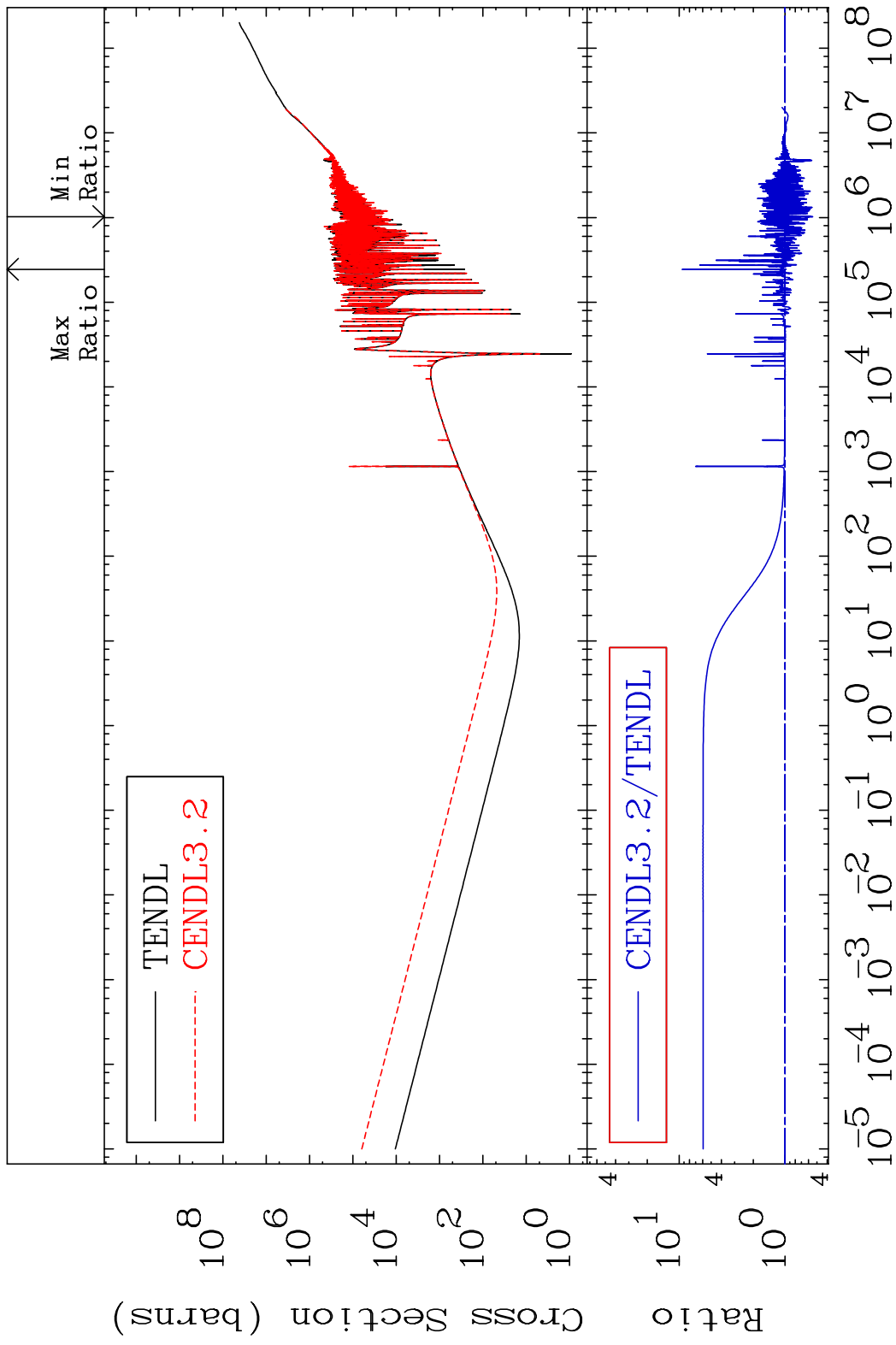


49

Incident Energy (eV)

²⁶Fe-56

MAT 2631 Kerma total (eV-barns) 26-Fe-56
 Cross Section -45.01 To 834.1 %

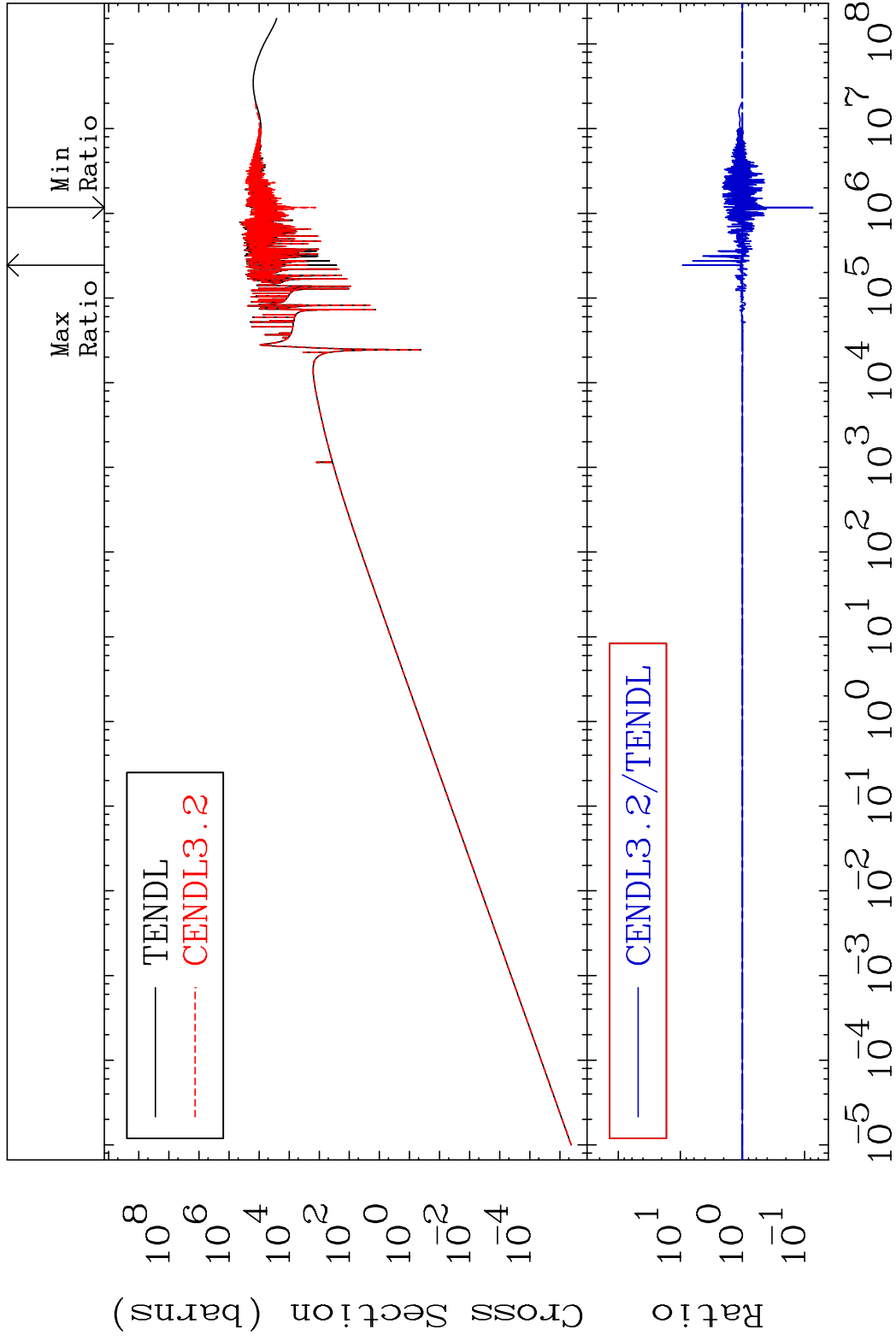


50 Incident Energy (eV) 26-Fe-56

MAT 2631

Kerma elastic
Cross Section

26-Fe-56
-92.57 To 827.5 %

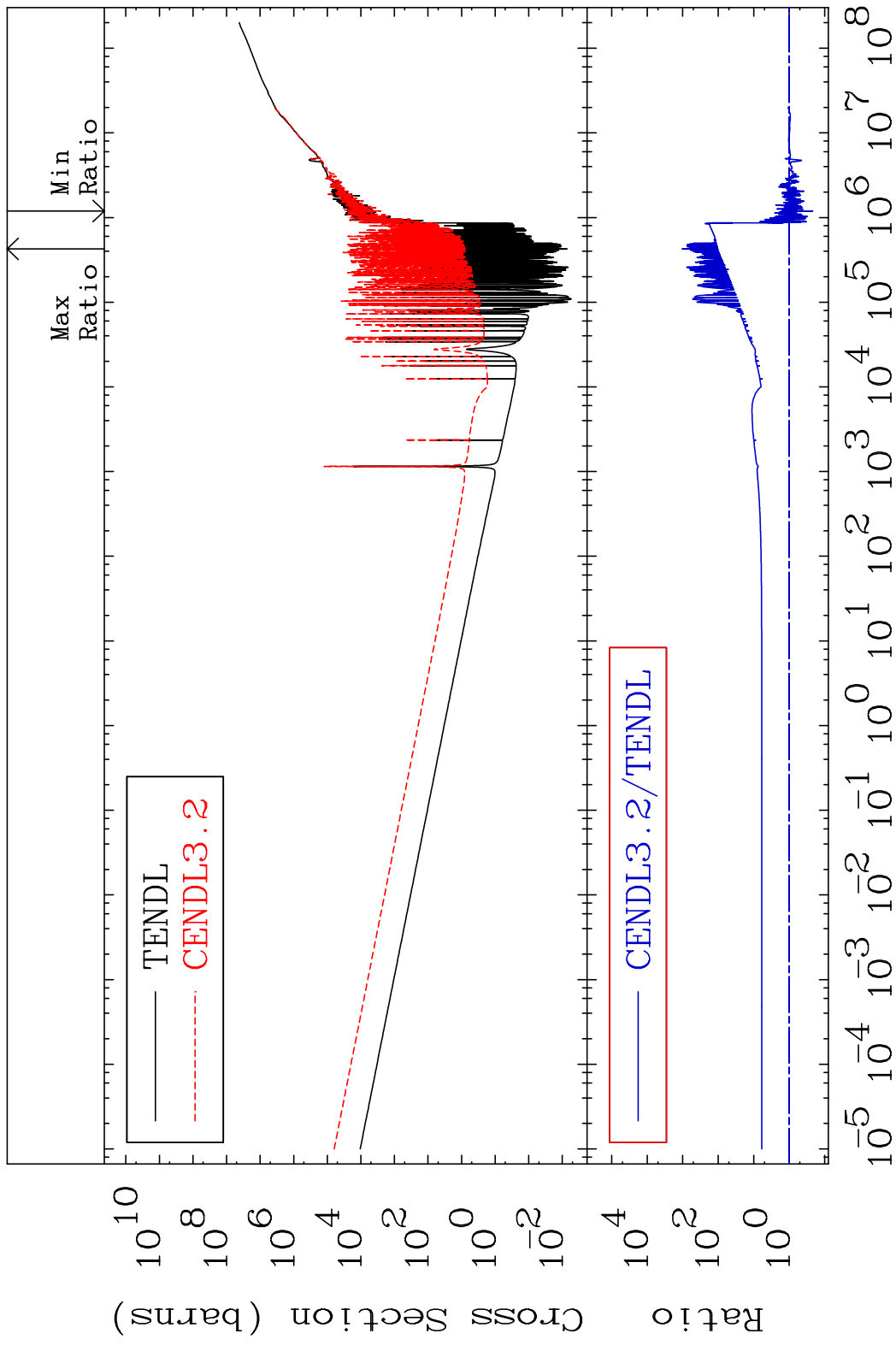


51

Incident Energy (eV)

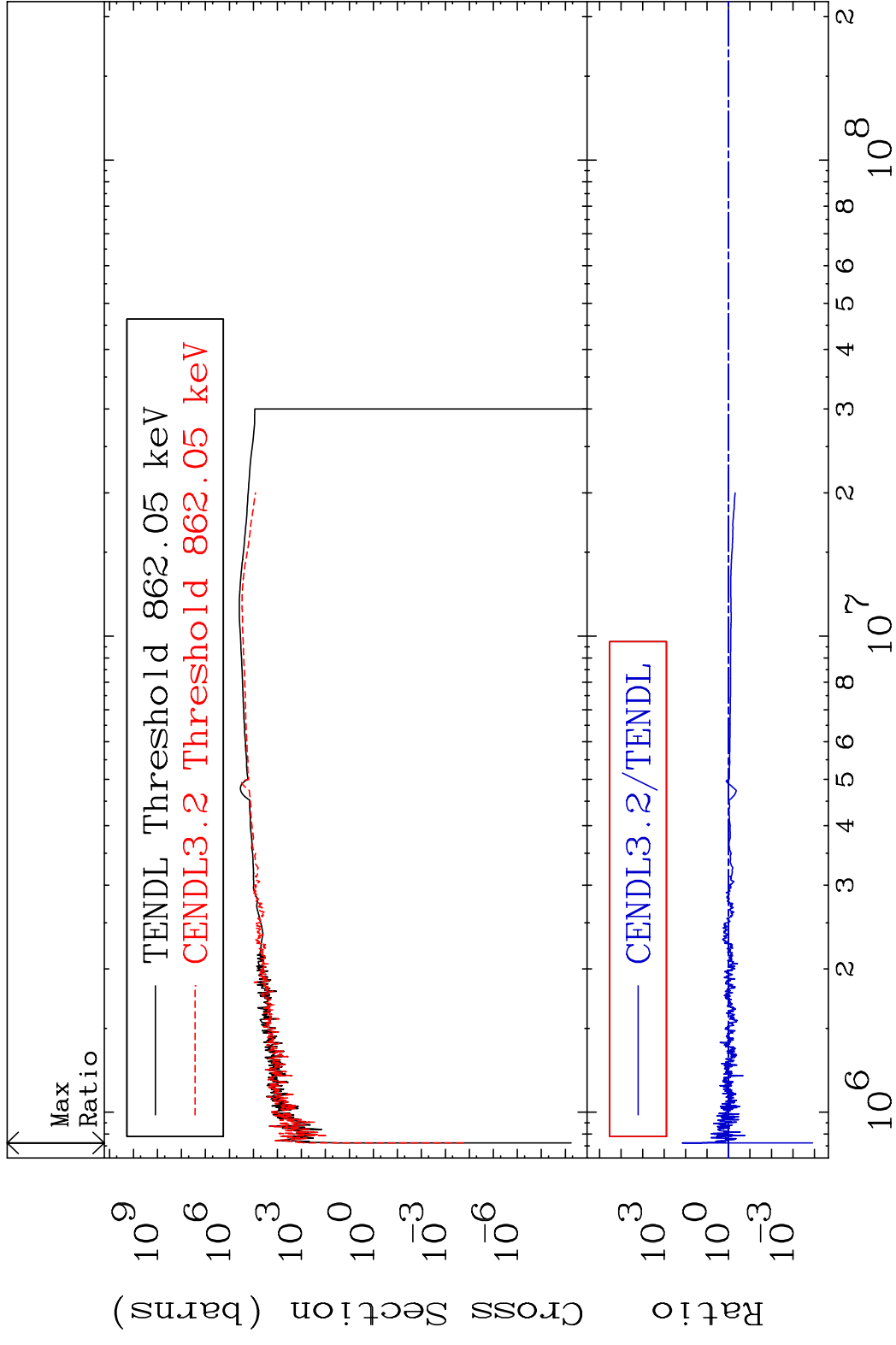
26-Fe-56

MAT 2631 Kerma non-elastic (all but mt2) 26-Fe-56
 Cross Section -78.01 To 9999. %

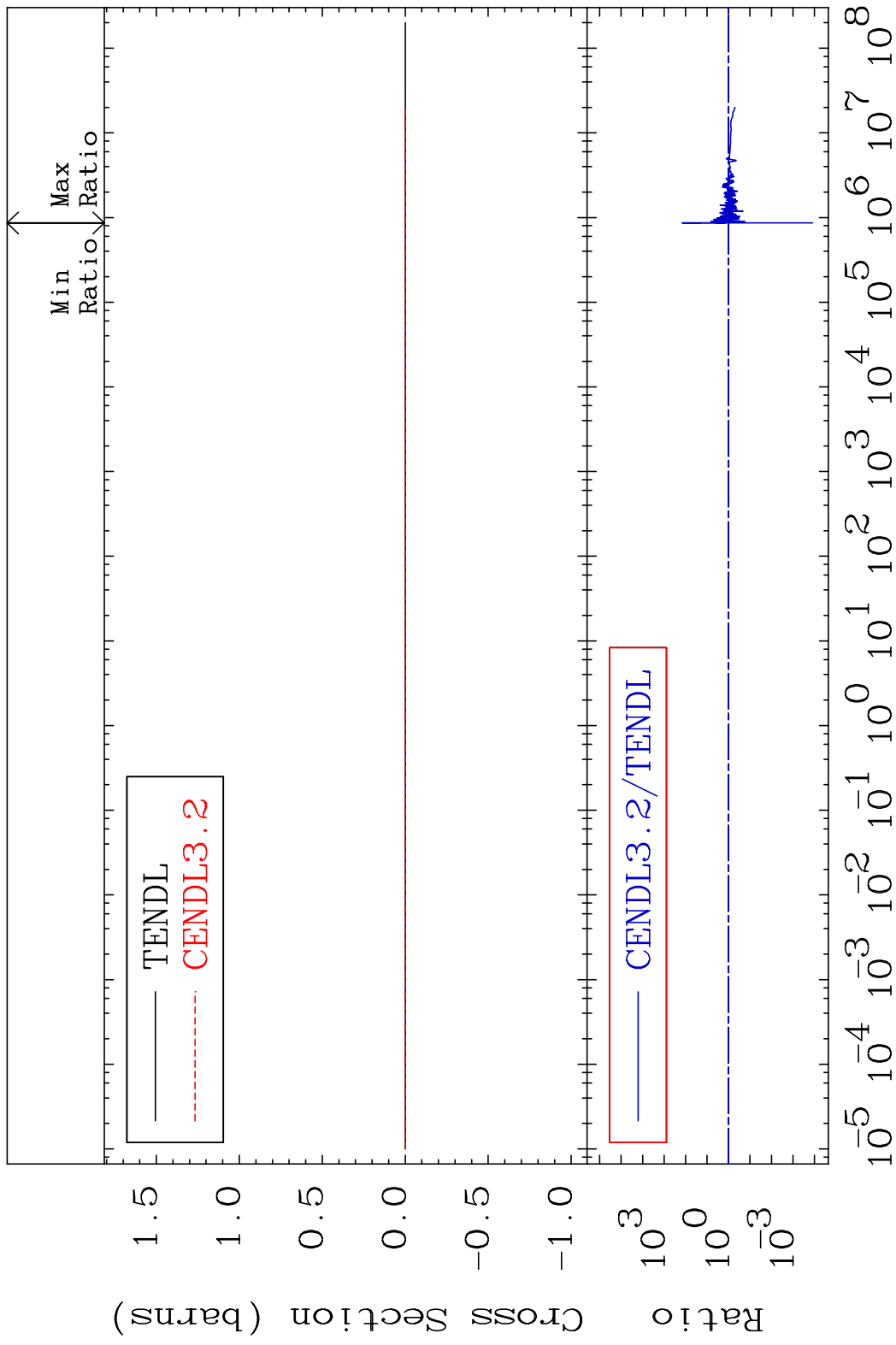


52 Incident Energy (eV) 26-Fe-56

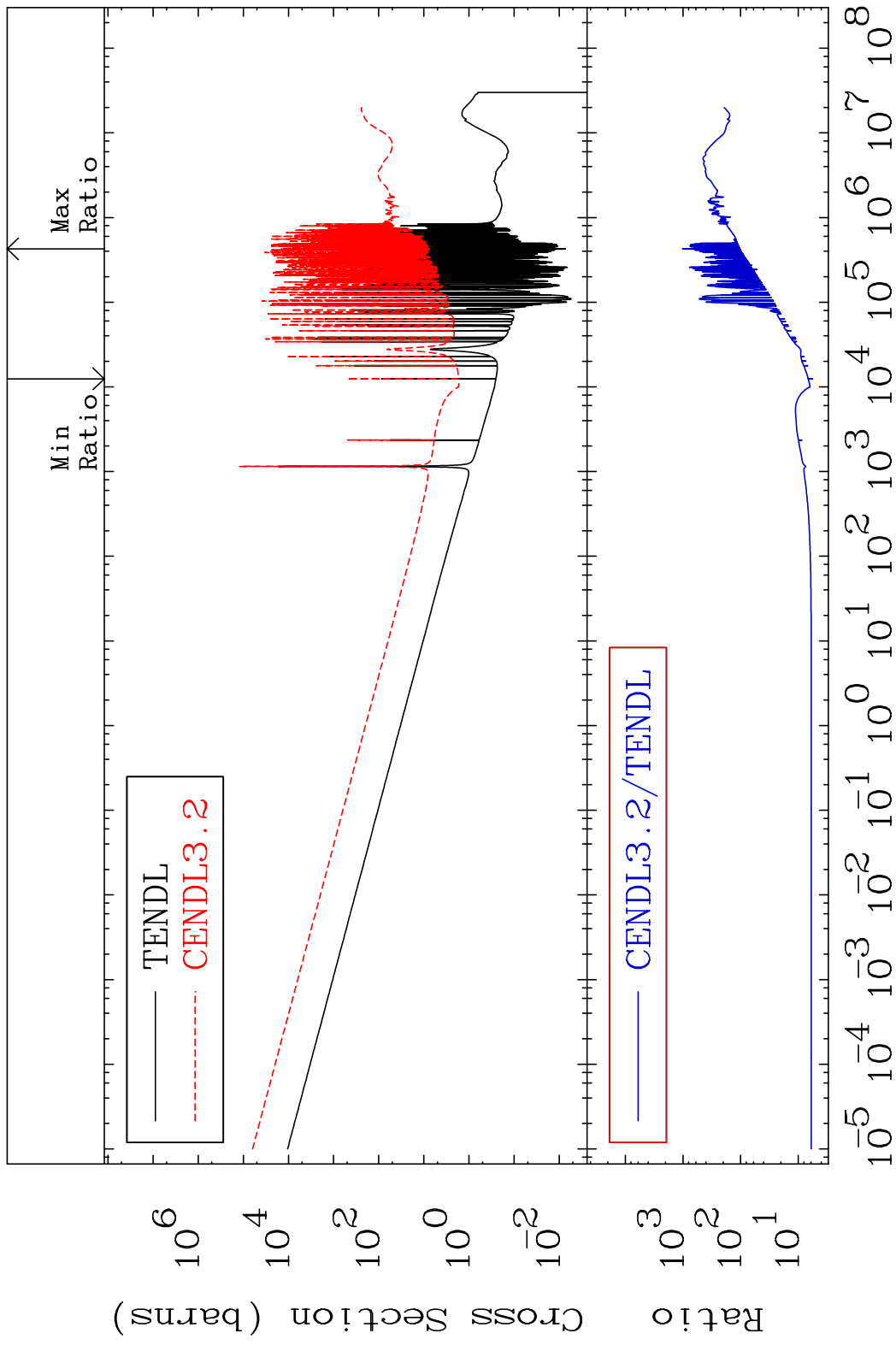
MAT 2631 Kerma inelastic (mt51-91) 26-Fe-56
 Cross Section -99.99 To 9999. %



MAT 2631 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-56
 Cross Section -99.99 To 9999. %

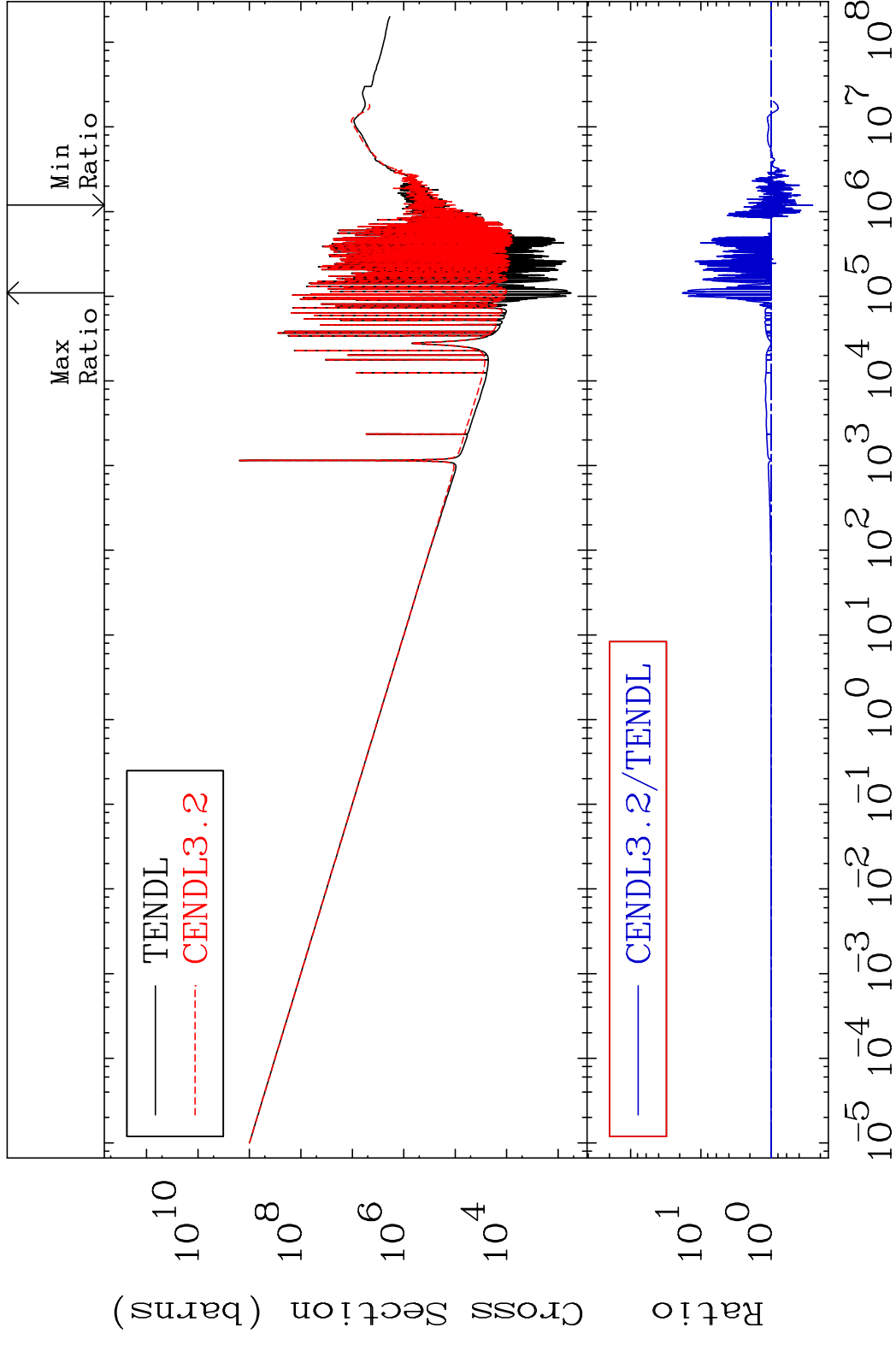


MAT 2631 Kerma capture (mt102) 26-Fe-56
 Cross Section 466.6 To 9999. %



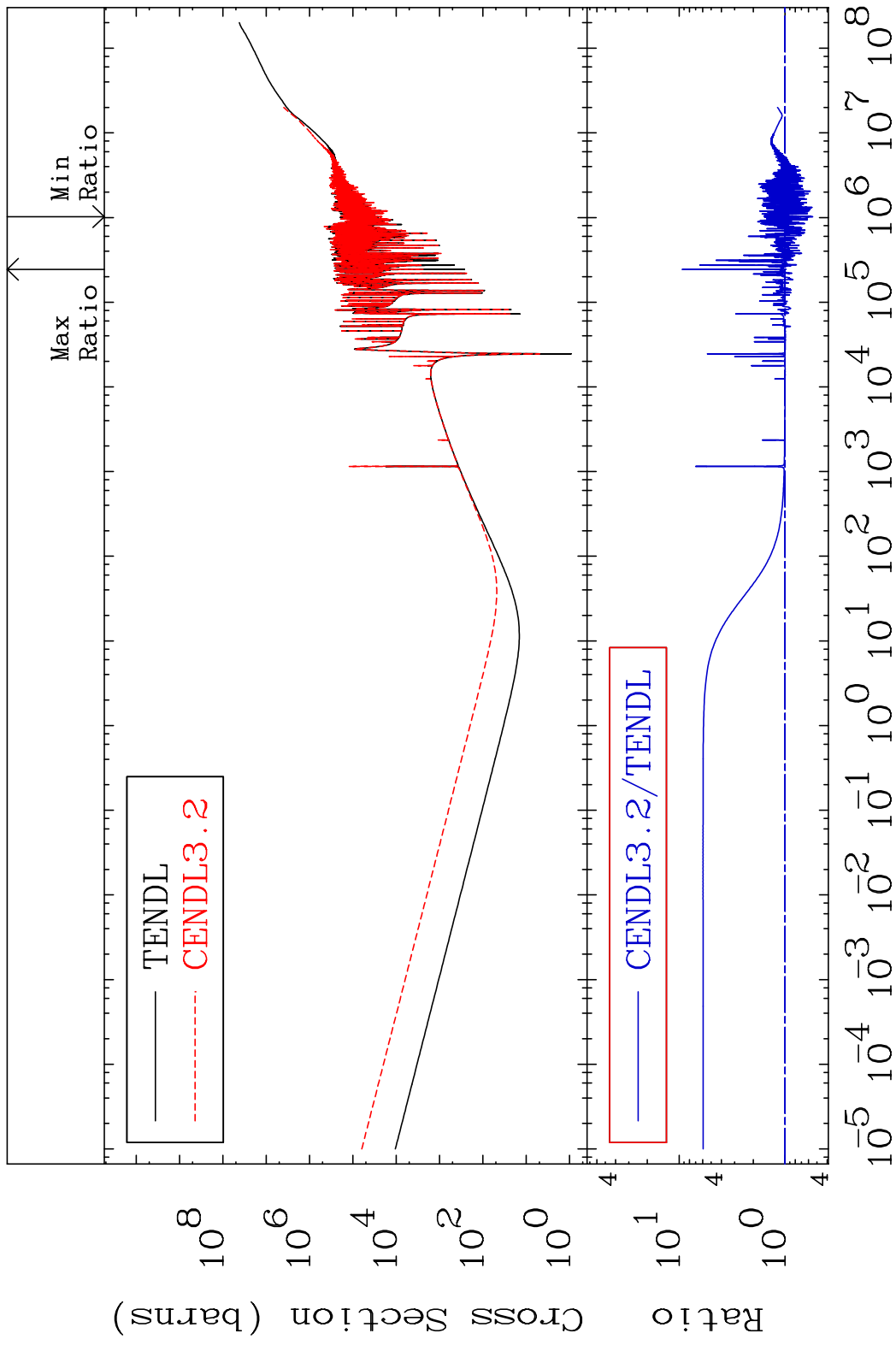
55 Incident Energy (eV) 26-Fe-56

MAT 2631 Total photon (eV-barns) 26-Fe-56
Cross Section -74.27 To 1734. %

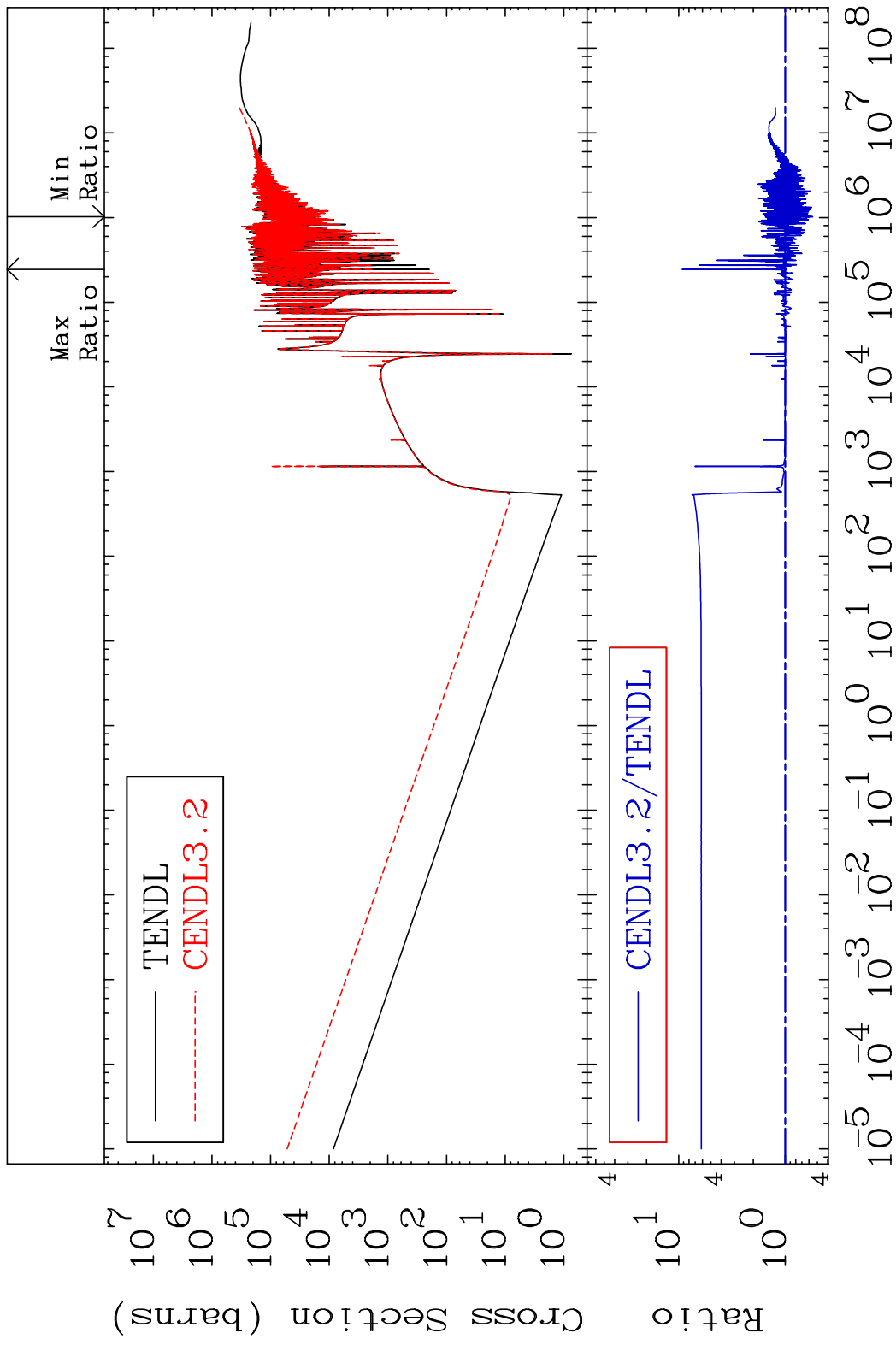


56 Incident Energy (eV) 26-Fe-56

MAT 2631 Total kinematic kerma (high limit) 26-Fe-56
 Cross Section -45.01 To 834.1 %



MAT 2631 Dpa total (eV-barns) 26-Fe-56
 Cross Section -44.49 To 824.6 %



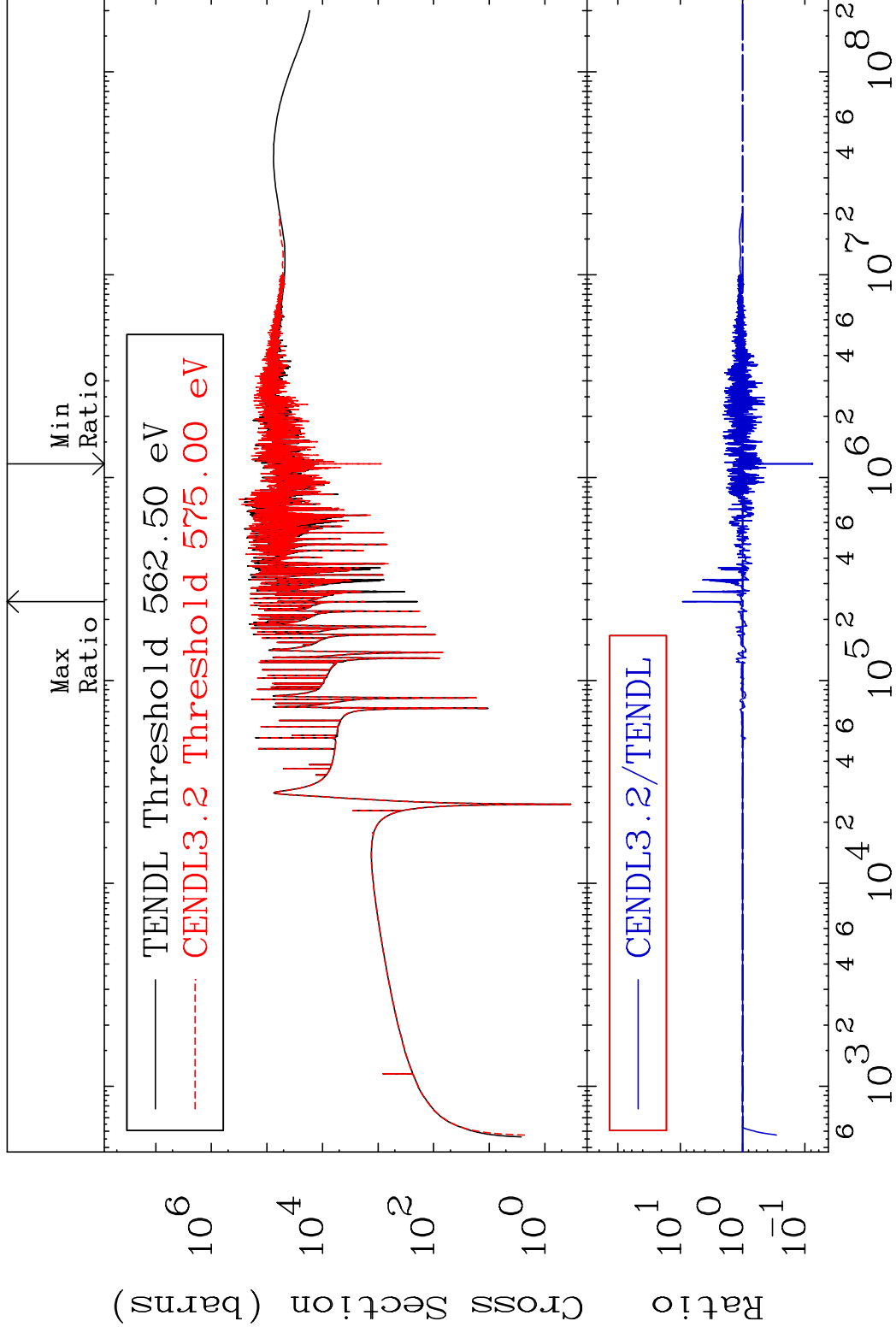
58 Incident Energy (eV) 26-Fe-56

MAT 2631

Dpa elastic (mt2)

²⁶Fe-56

Cross Section -92.45 To 825.1 %

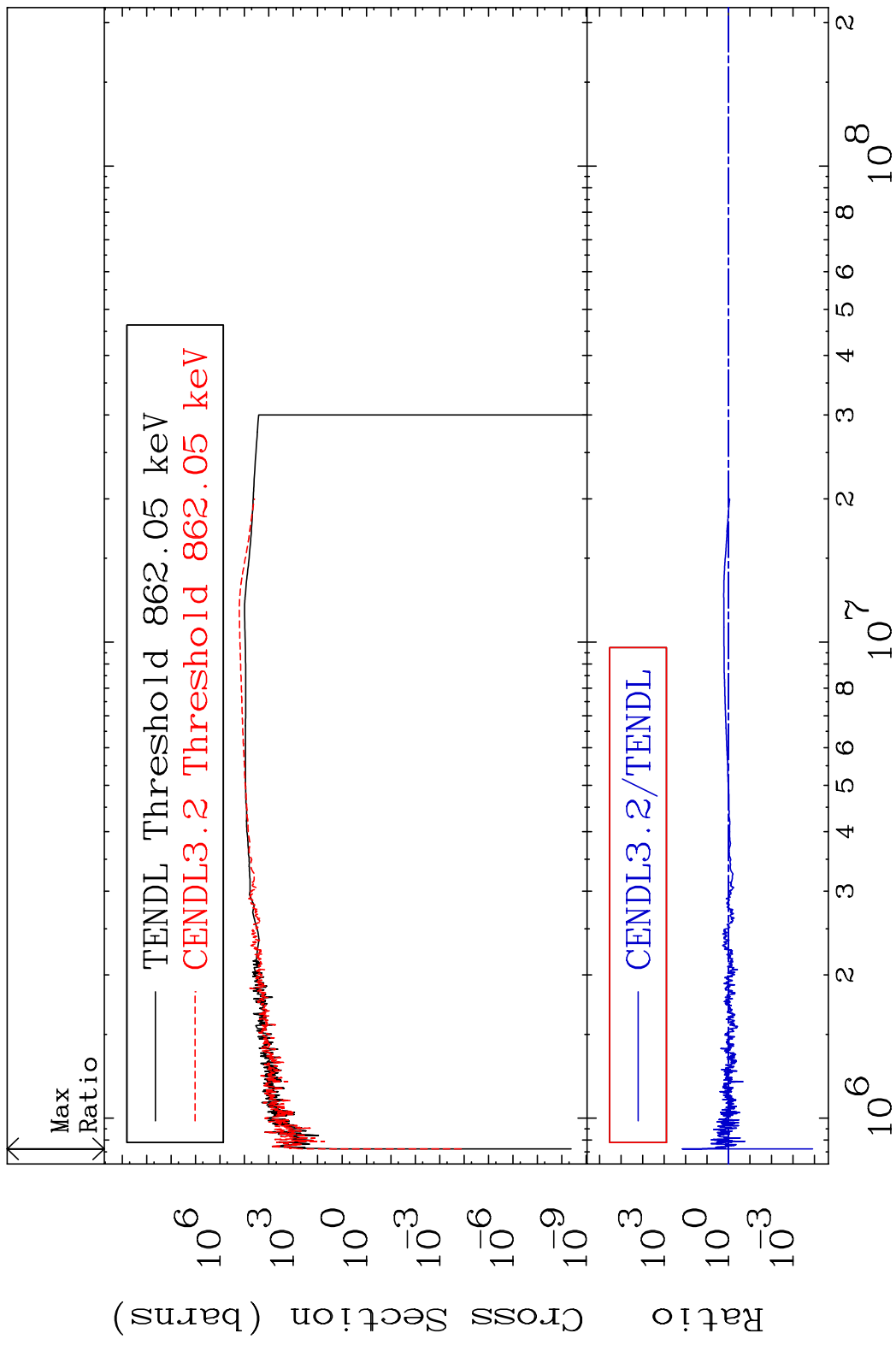


59

Incident Energy (eV)

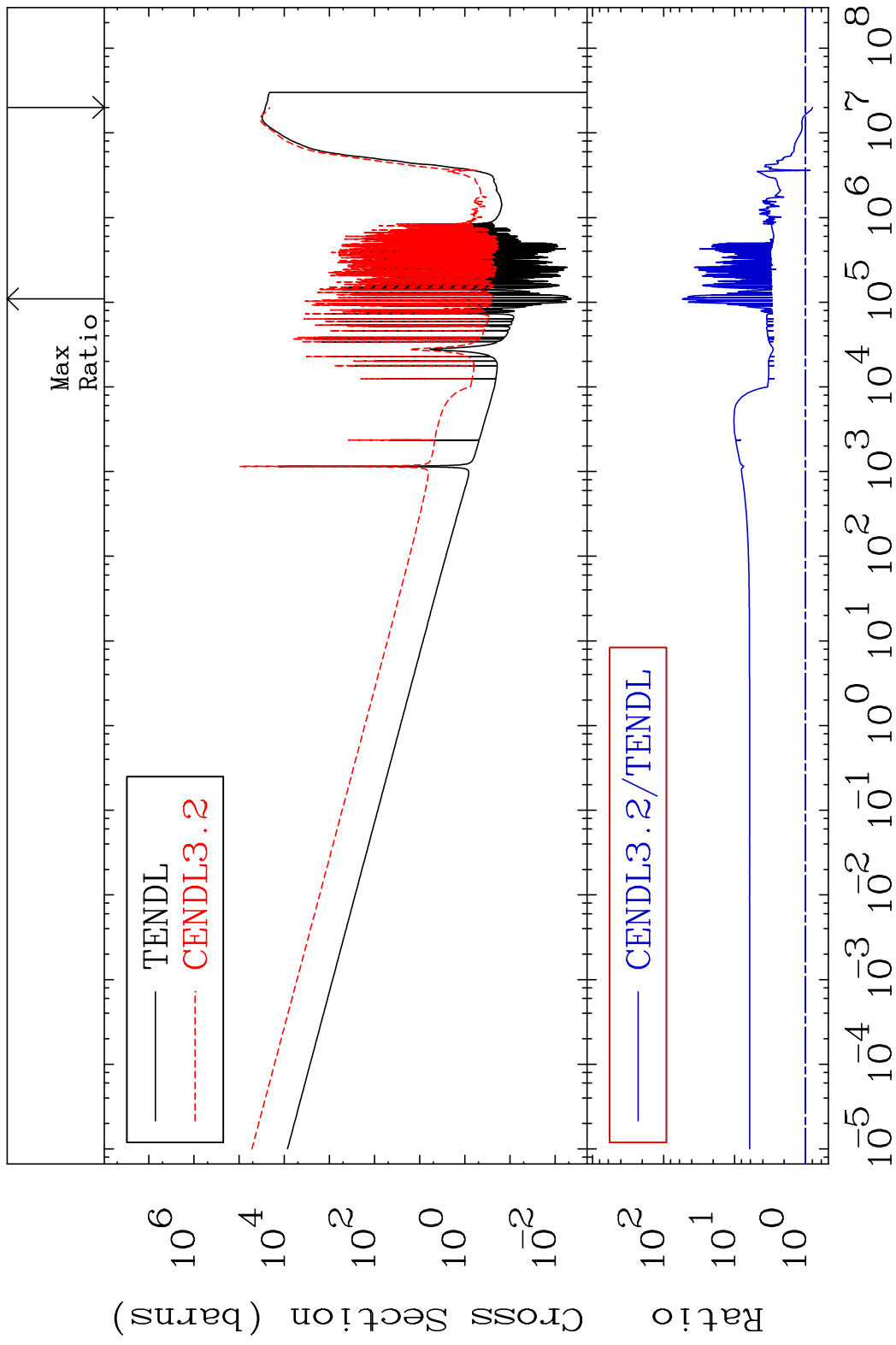
²⁶Fe-56

MAT 2631 Dpa inelastic (mt51-91) 26-Fe-56
 Cross Section -99.99 To 9999. %



60 Incident Energy (eV) 26-Fe-56

MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
Cross Section -20.28 To 5343. %

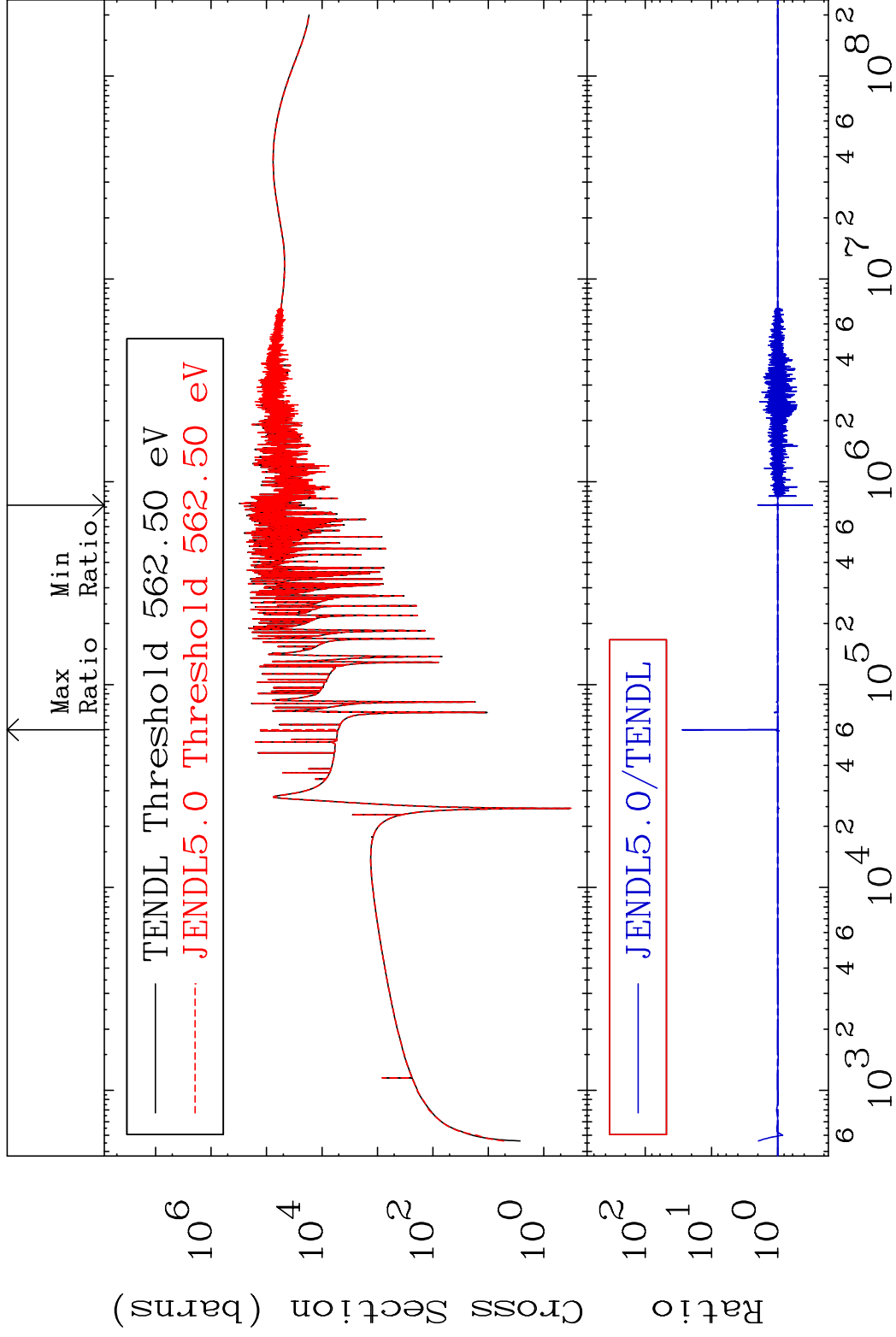


MAT 2631

Dpa elastic (mt2)

26-Fe-56

Cross Section -70.17 To 2660. %

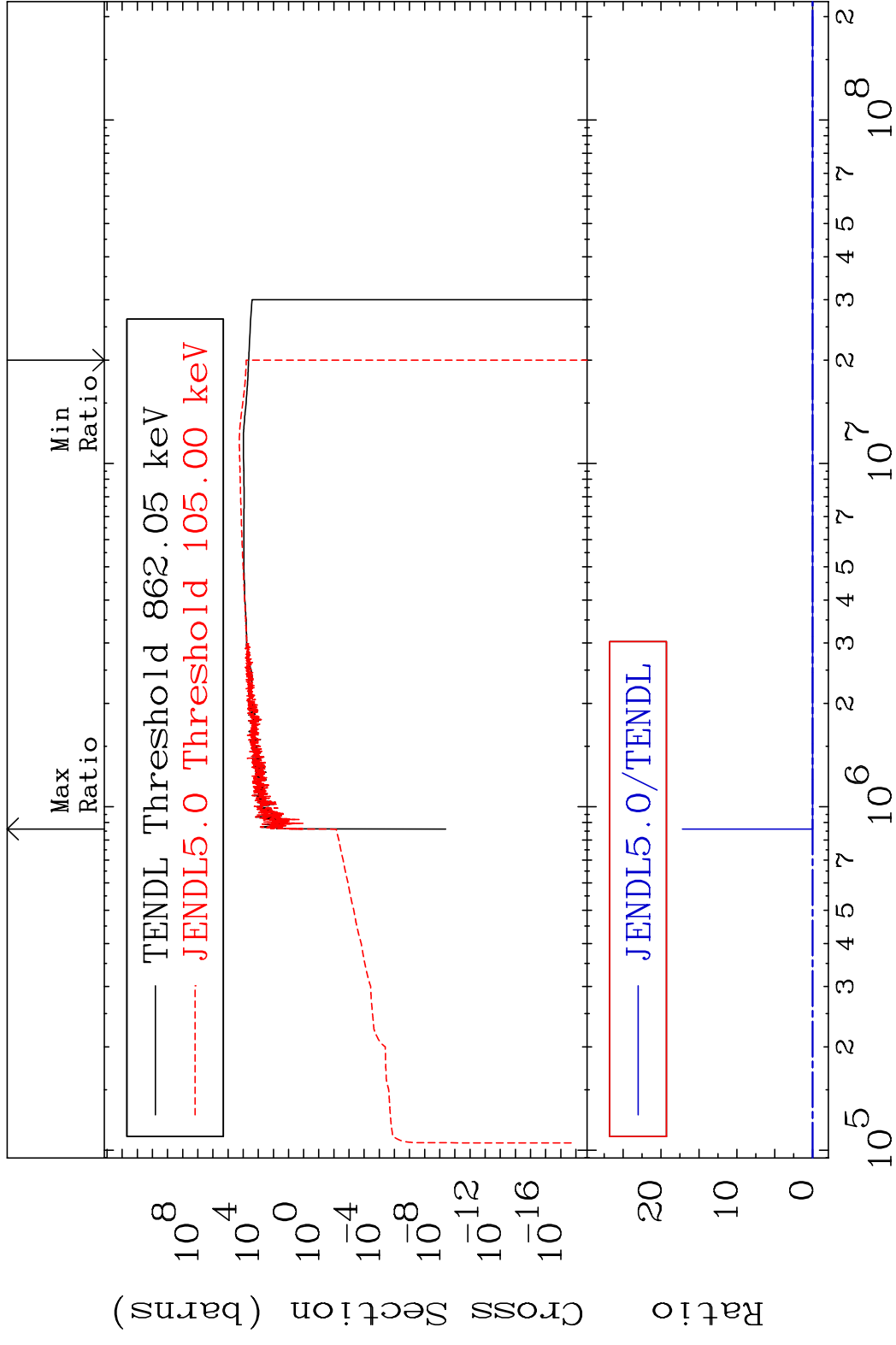


62

Incident Energy (eV)

26-Fe-56

MAT 2631 Dpa inelastic (mt51-91) 26-Fe-56
 Cross Section -100.0 To 9999. %



63 Incident Energy (eV) 26-Fe-56

MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
 Cross Section -100.0 To 9999. %

