

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

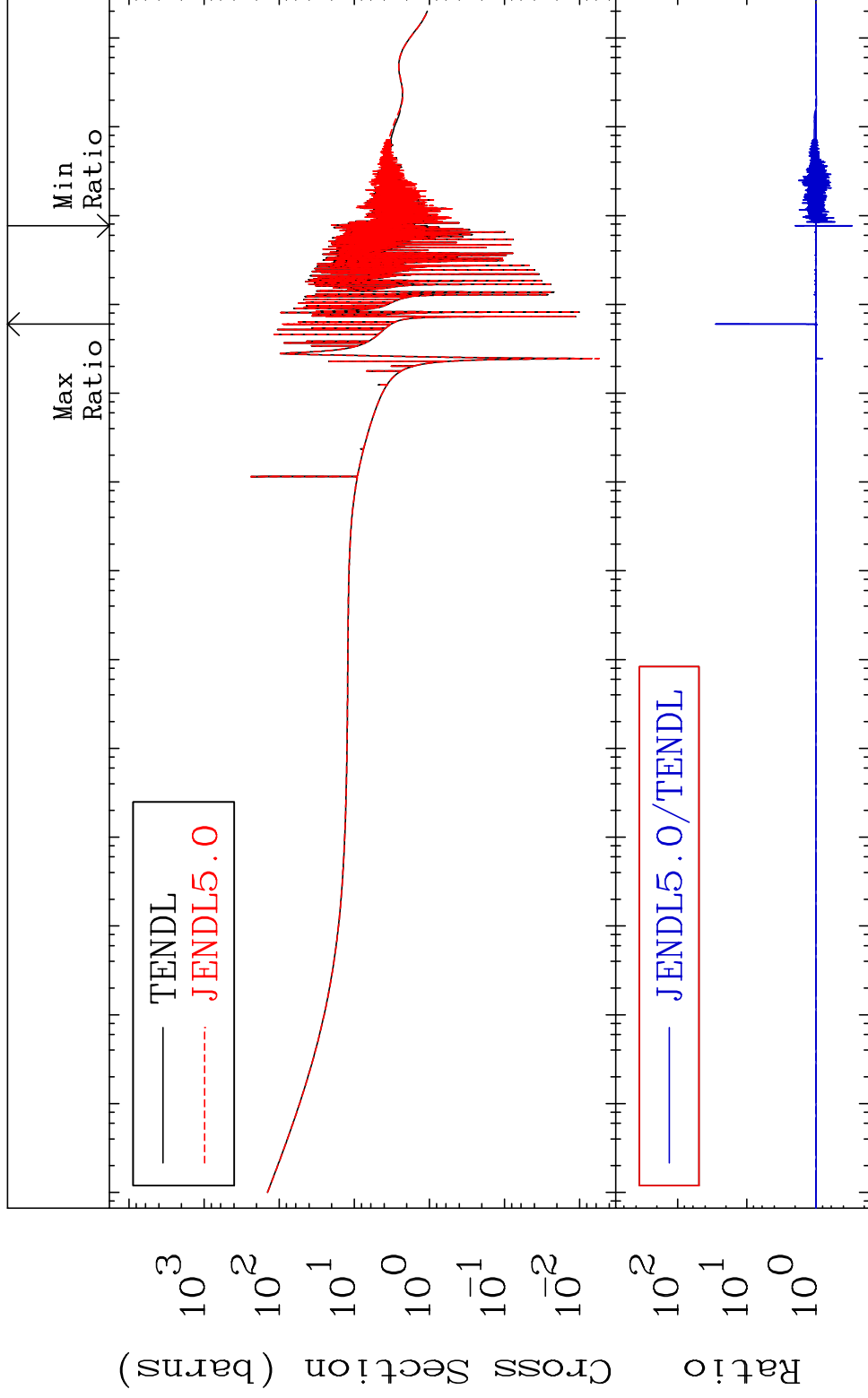
MAT 2631

Total

26-Fe-56

Cross Section

-70.10 To 2719. %



1

Incident Energy (eV)

26-Fe-56

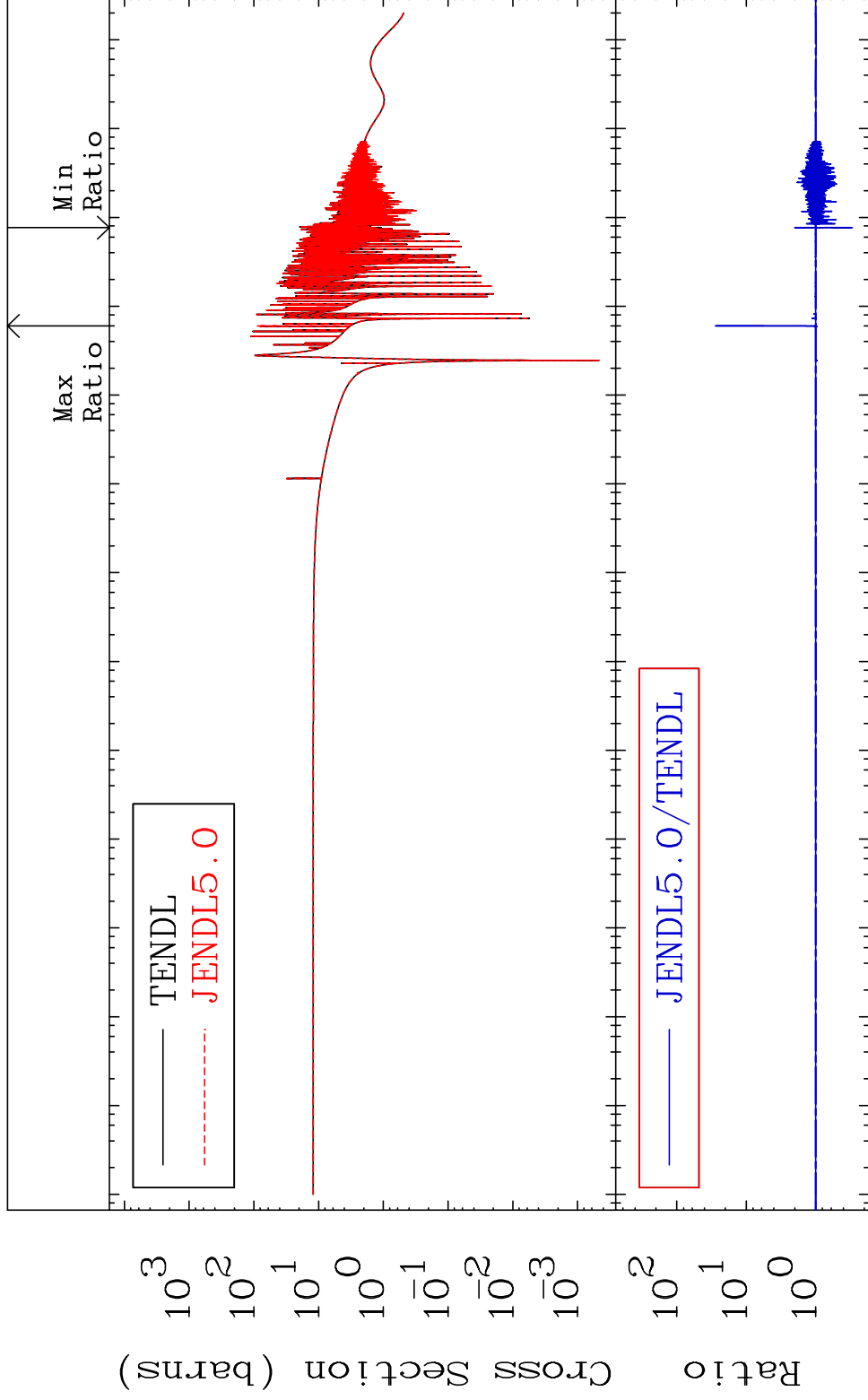
MAT 2631

Elastic

26-Fe-56

Cross Section

-70.17 To 2660. %

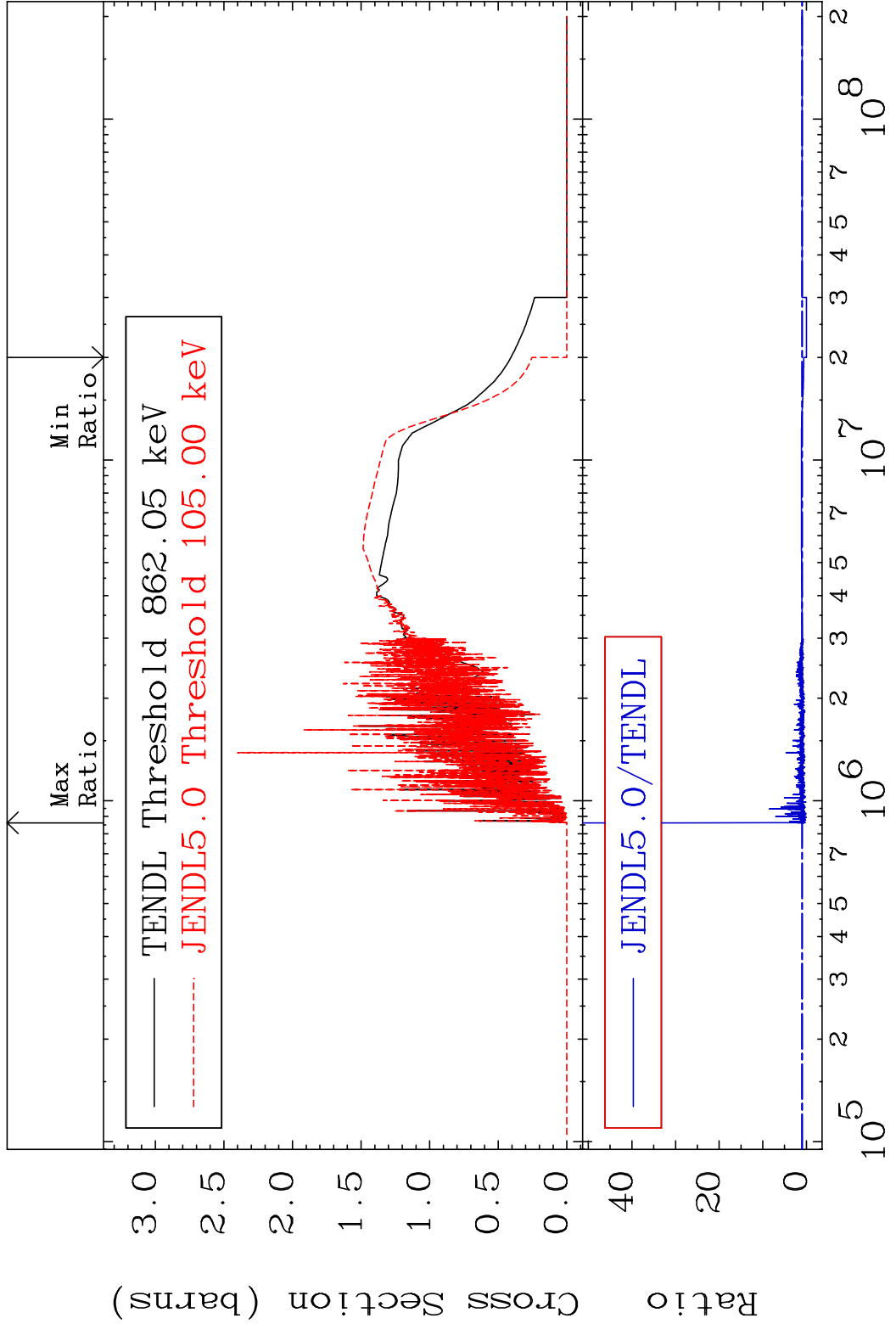


2

Incident Energy (eV)

26-Fe-56

MAT 2631 Inelastic ²⁶Fe-56
 Cross Section -100.0 To 2862. %



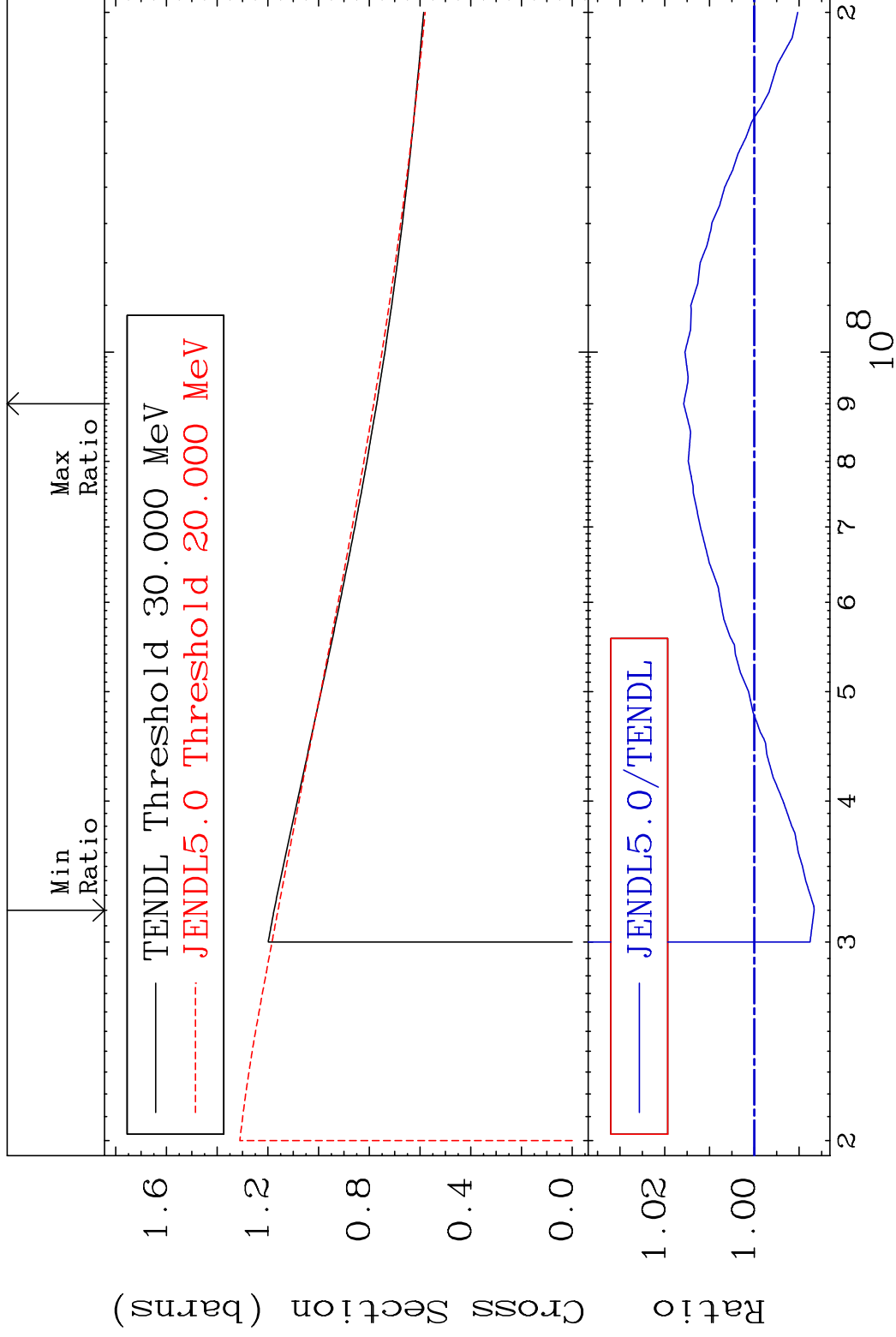
3 Incident Energy (eV) ²⁶Fe-56

MAT 2631

(n, remainder)

²⁶Fe-56

Cross Section -1.333 To 1.579 %

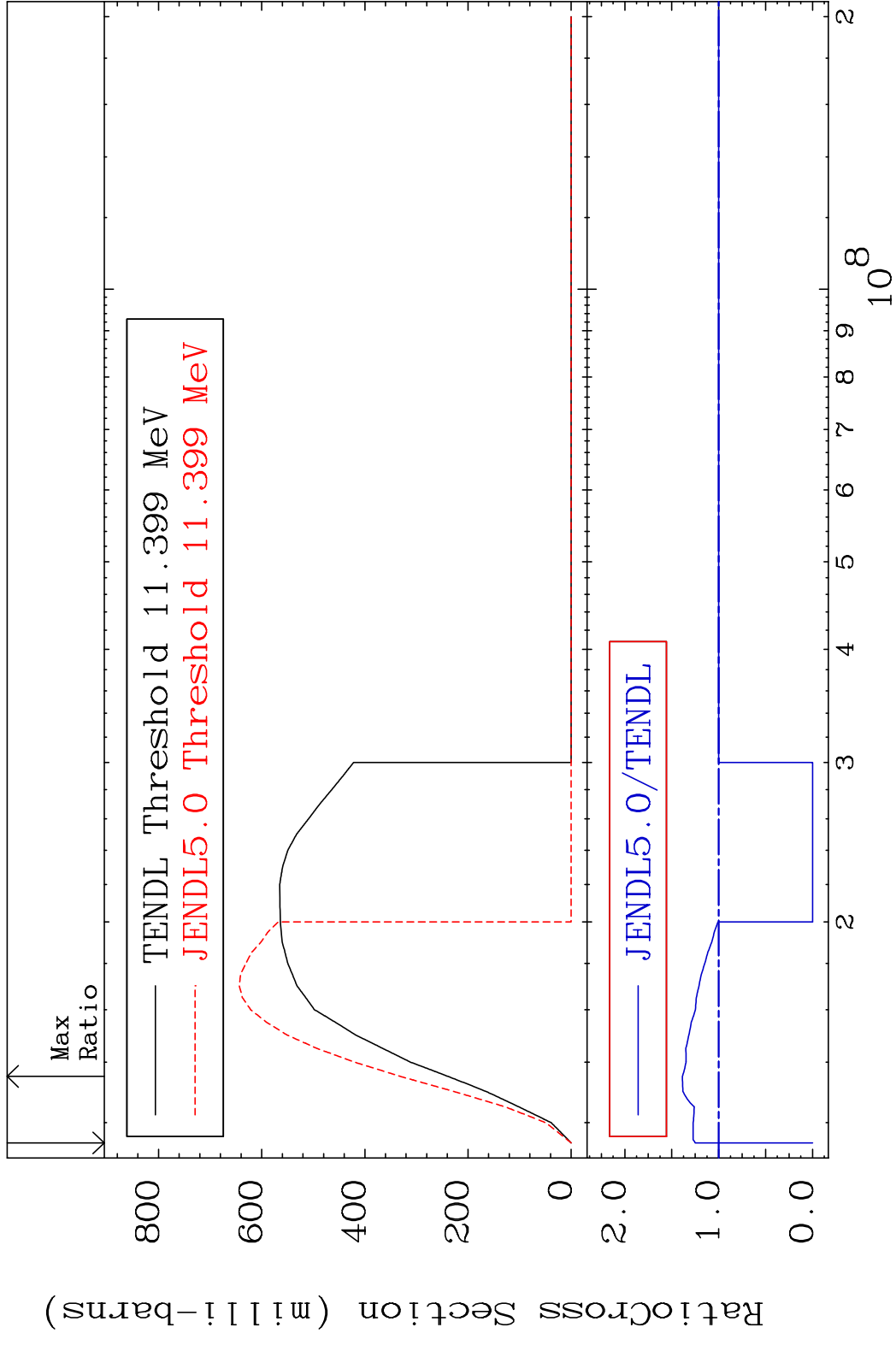


4

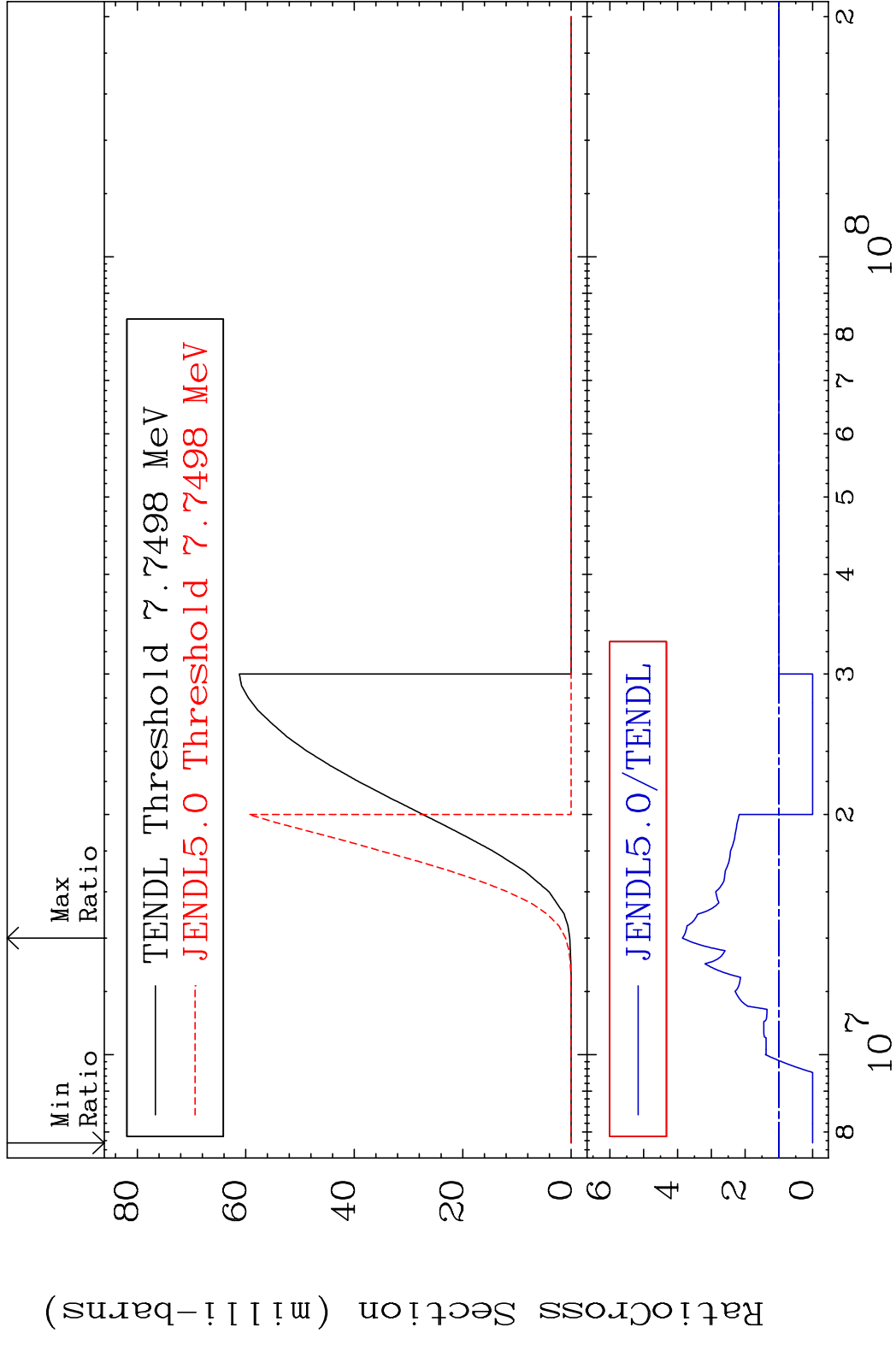
Incident Energy (eV)

²⁶Fe-56

MAT 2631 (n,2n) ²⁶Fe-56
 Cross Section -100.0 To 38.71 %

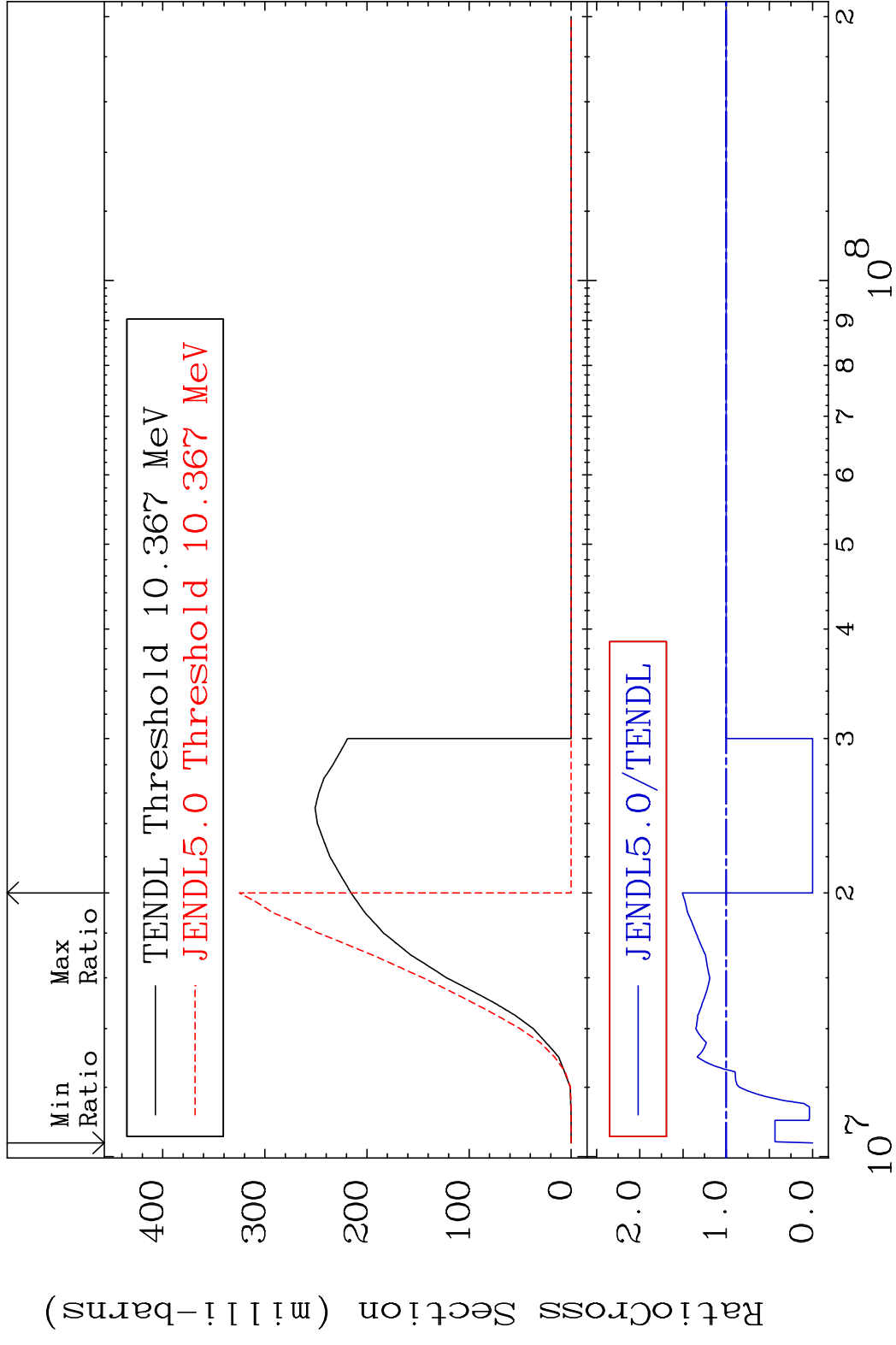


MAT 2631 $(n, n') \alpha$ $^{26}\text{Fe-56}$
 Cross Section -100.0 To 285.6 %



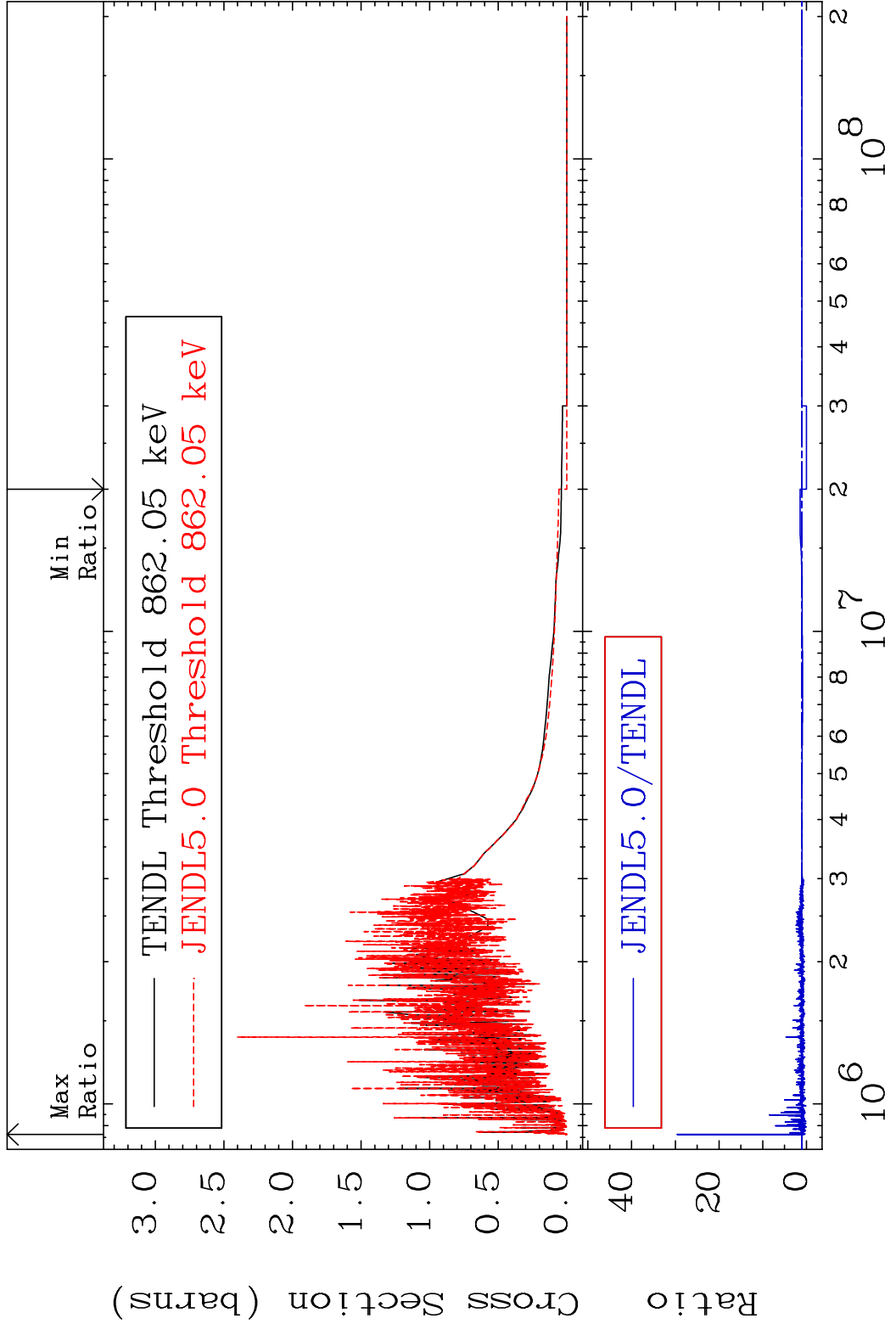
6 6 Incident Energy (eV) $^{26}\text{Fe-56}$

MAT 2631 (n, n') p 26-Fe-56
 Cross Section -100.0 To 50.70 %



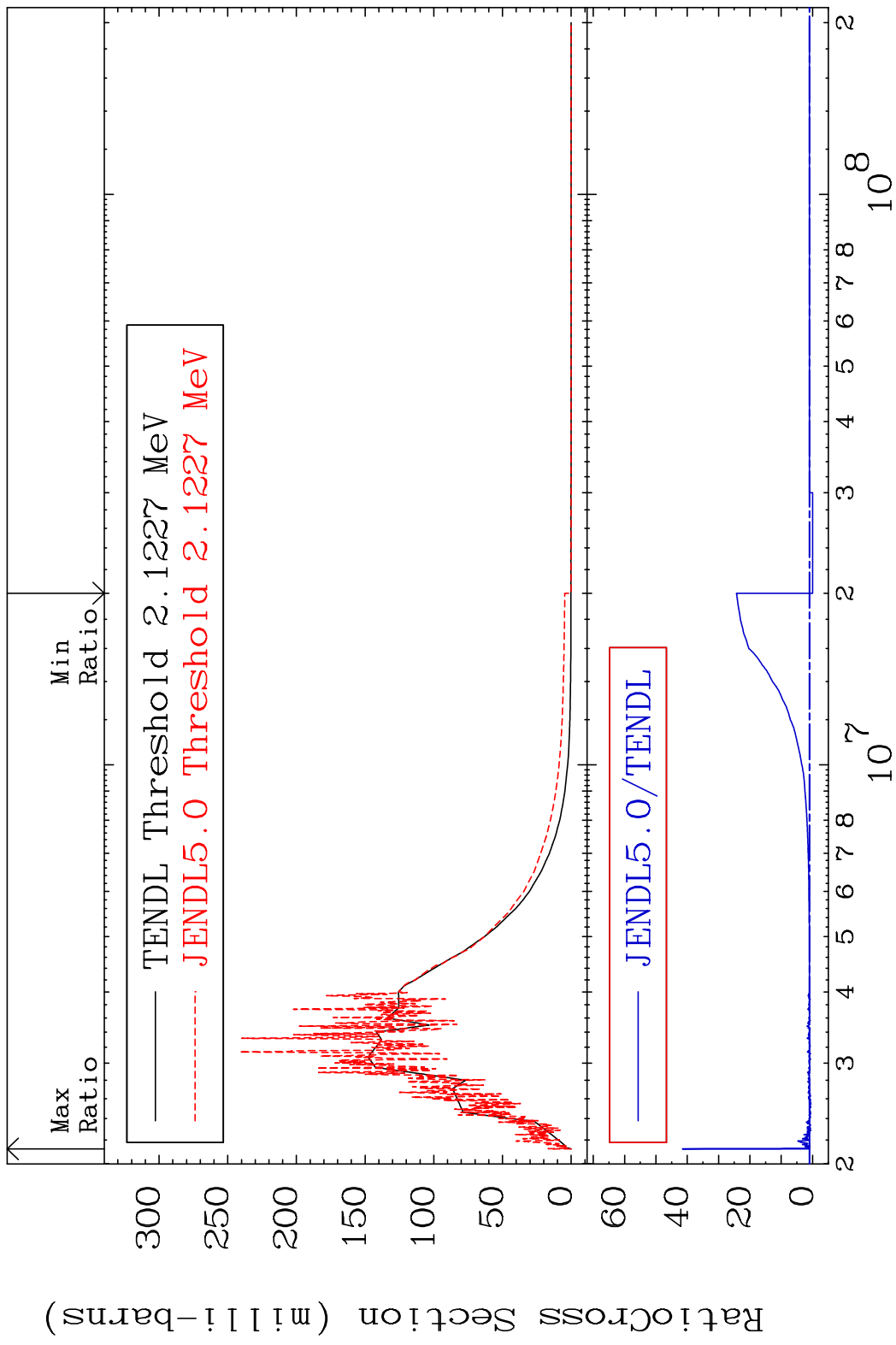
7 7 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 51 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 2857. %

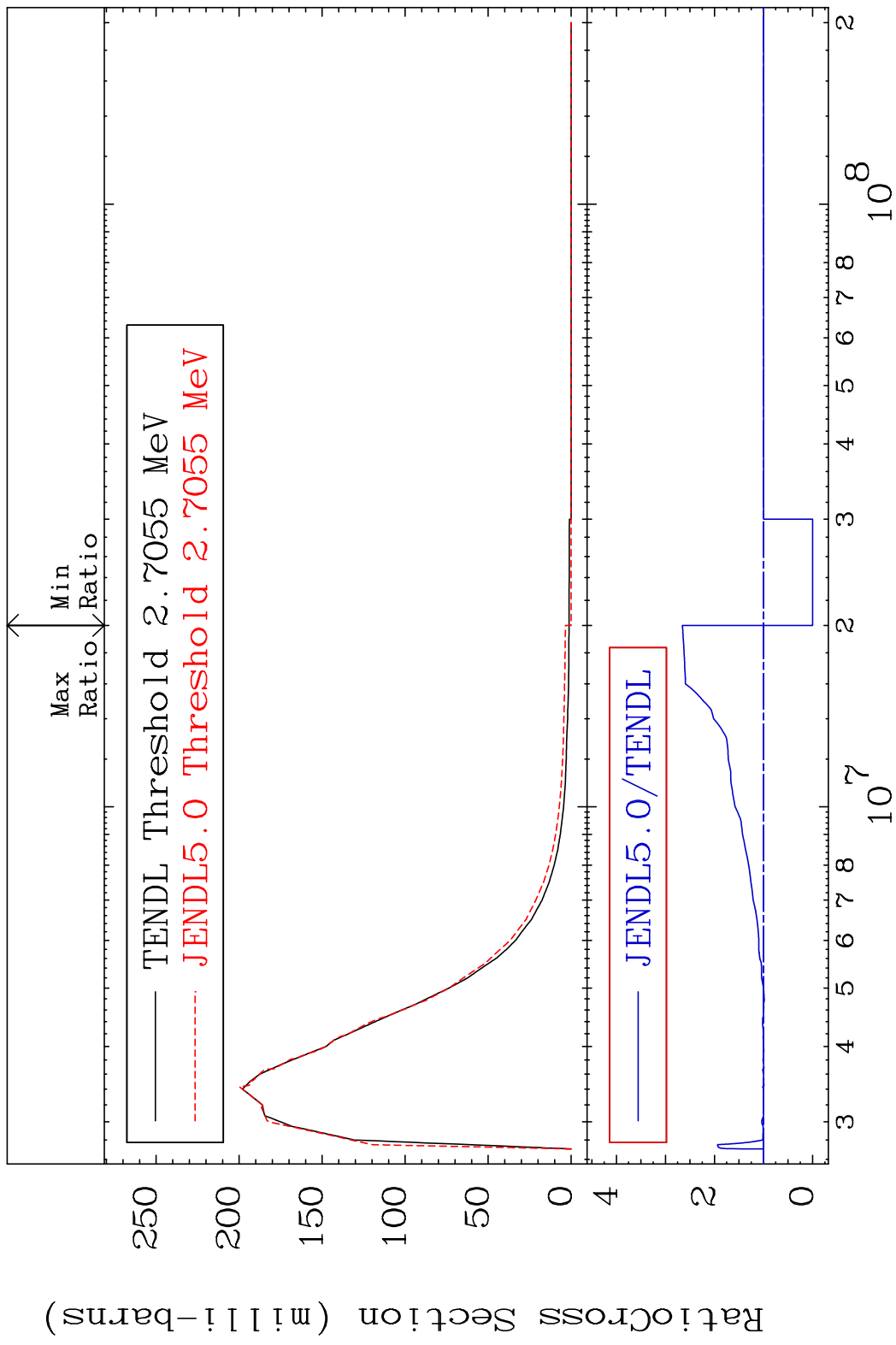


8 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 52 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 4057. %

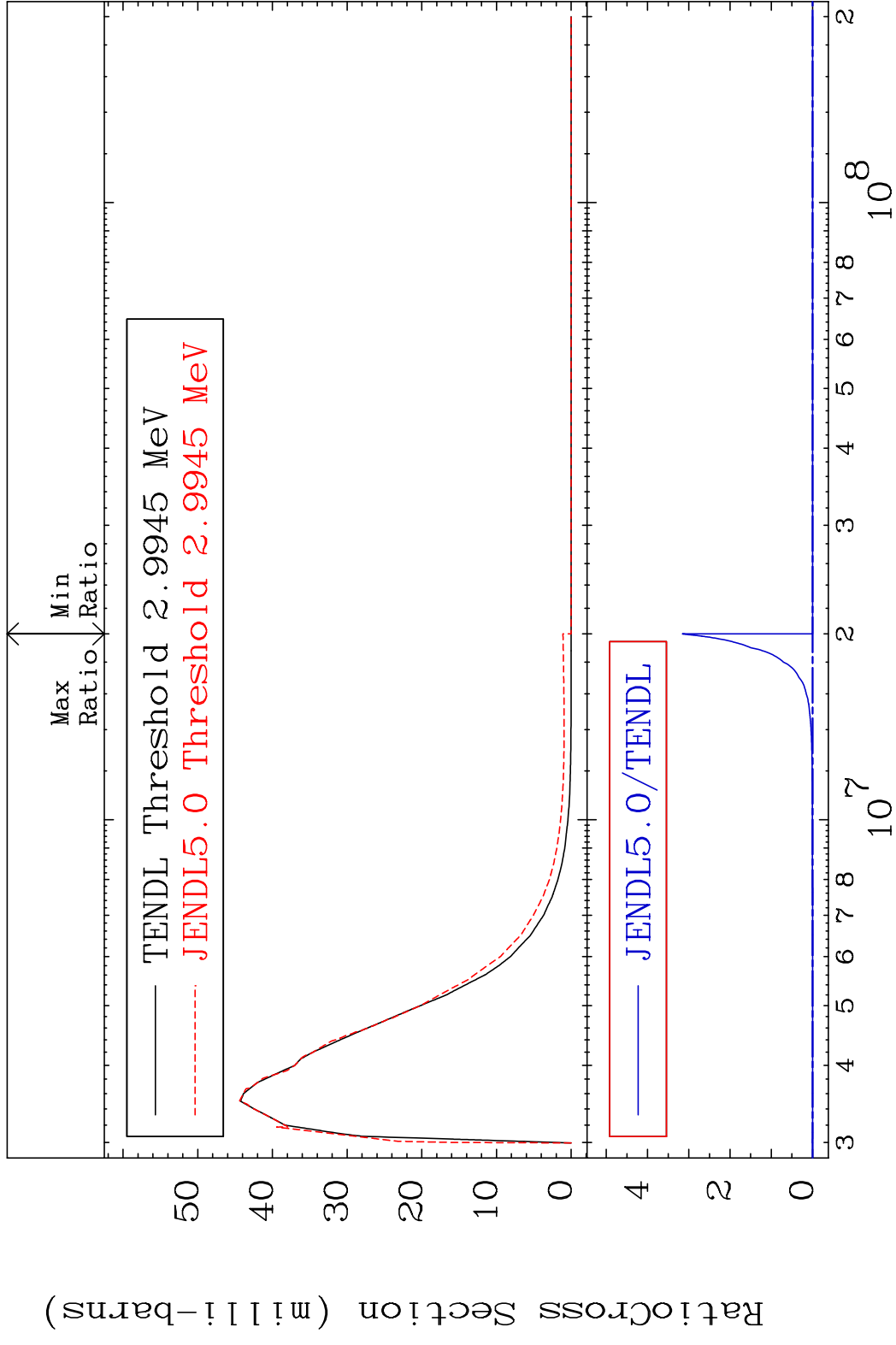


MAT 2631 MT= 53 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 165.5 %

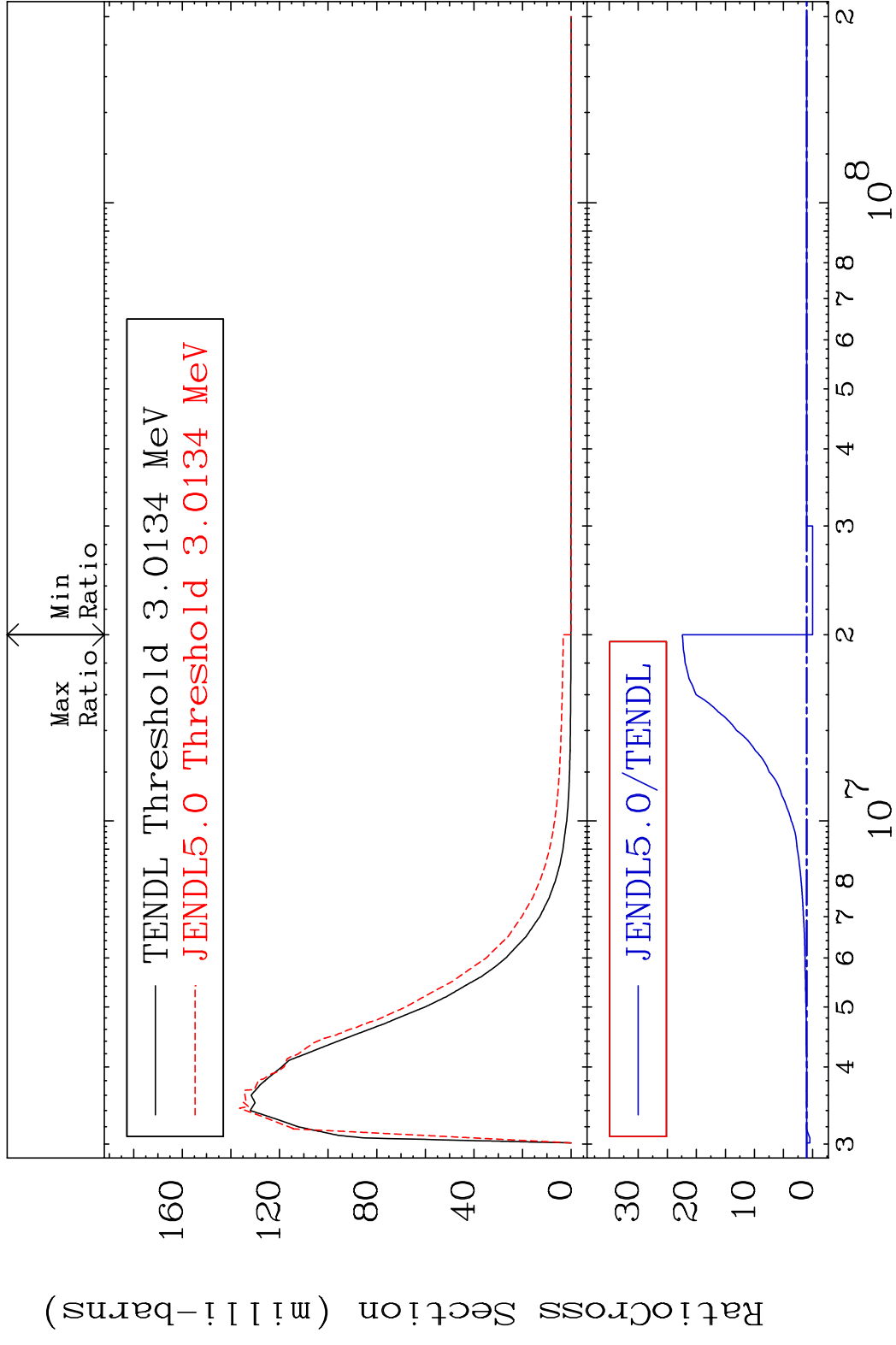


10 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 54 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %

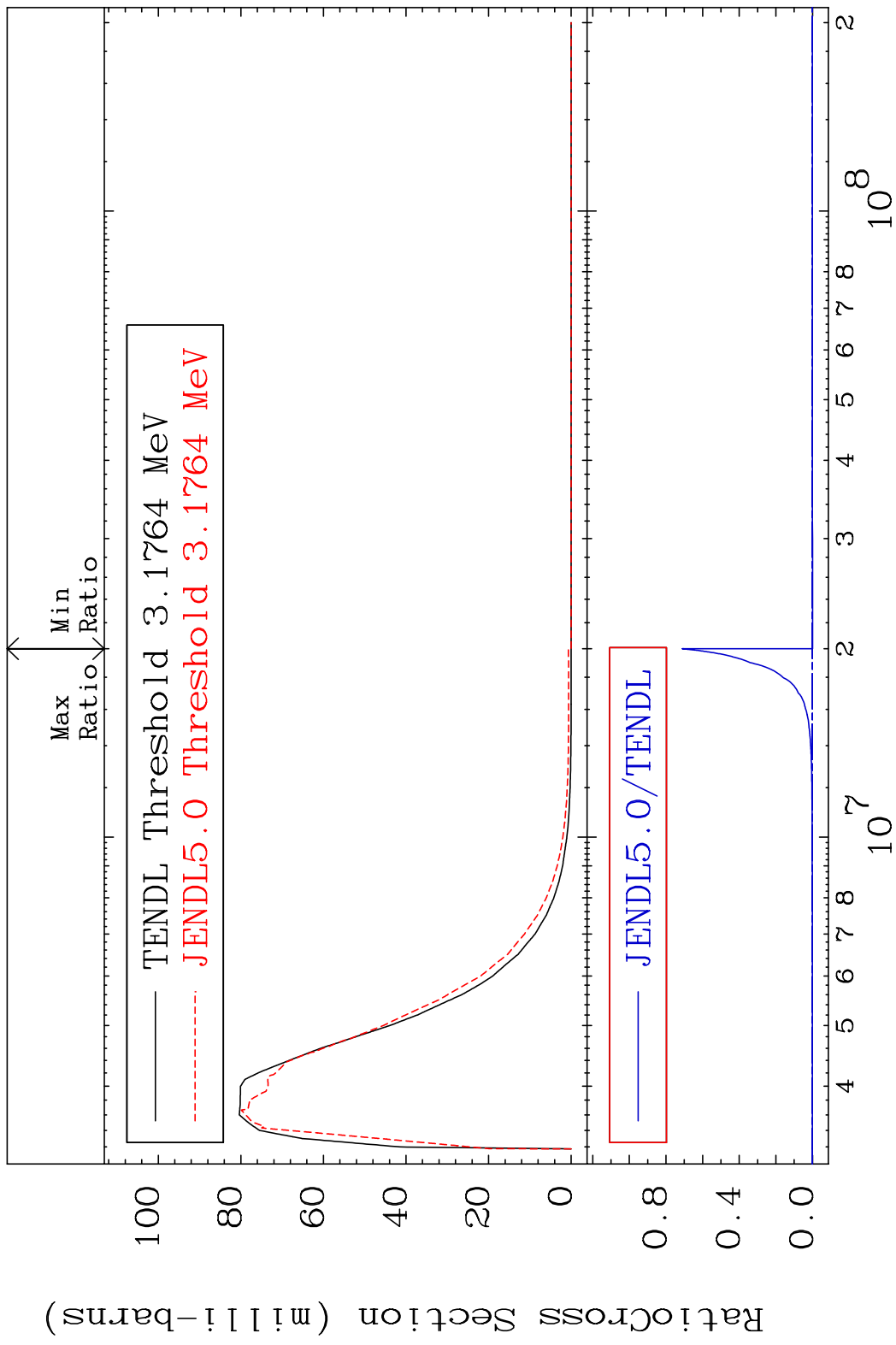


MAT 2631 MT= 55 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 2141. %

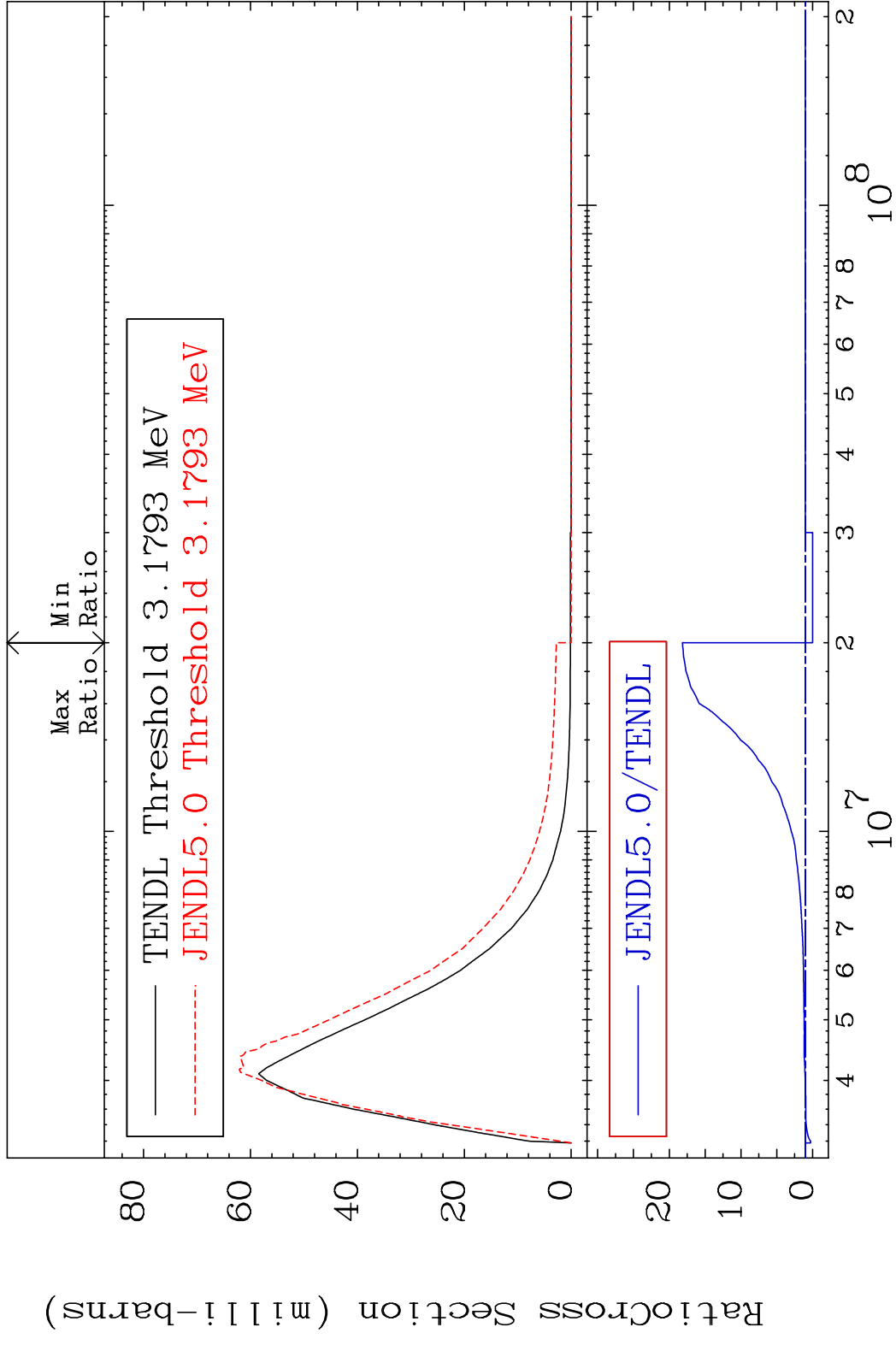


12 Incident Energy (eV) 26-Fe-56

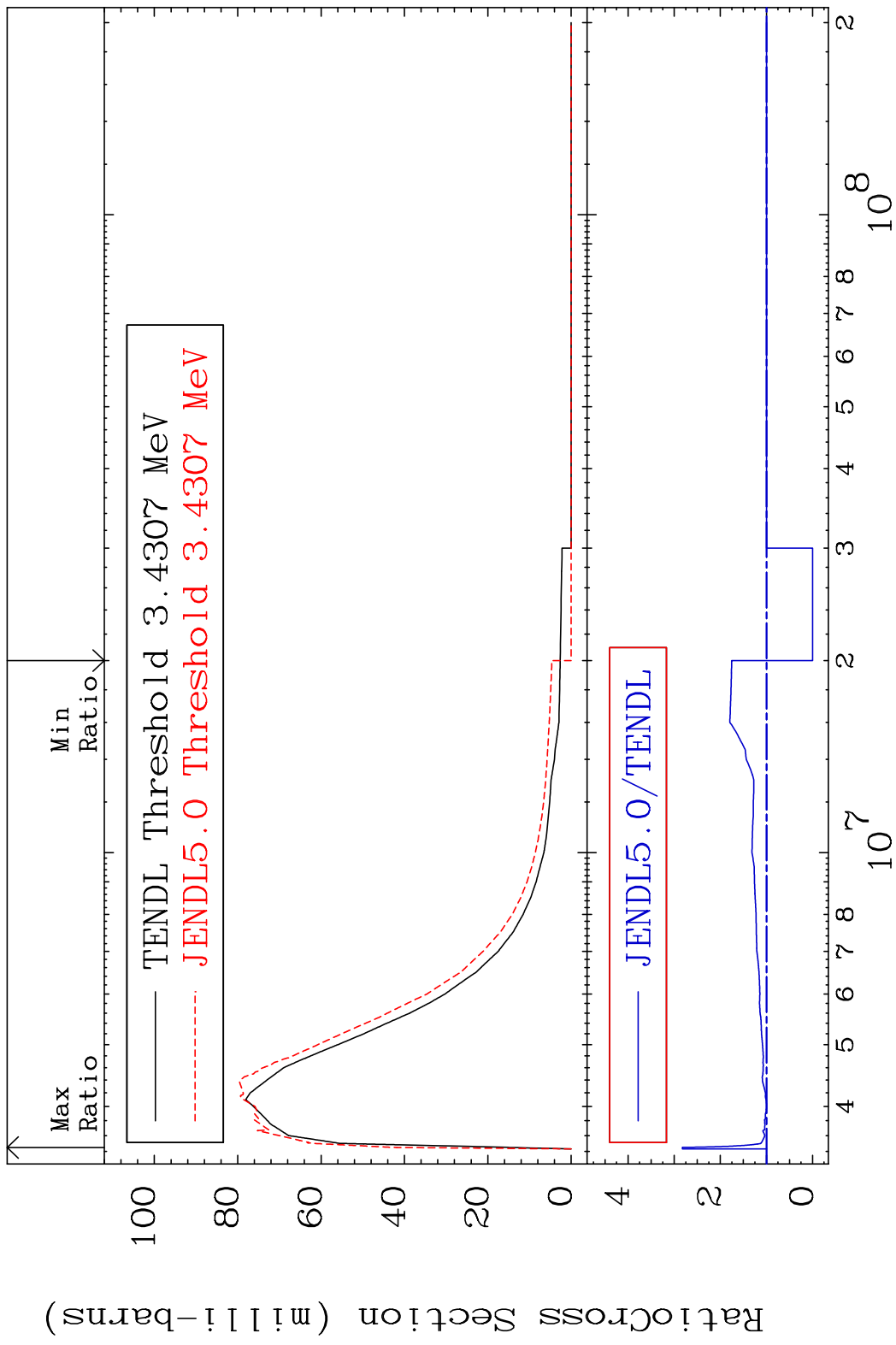
MAT 2631 MT= 56 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



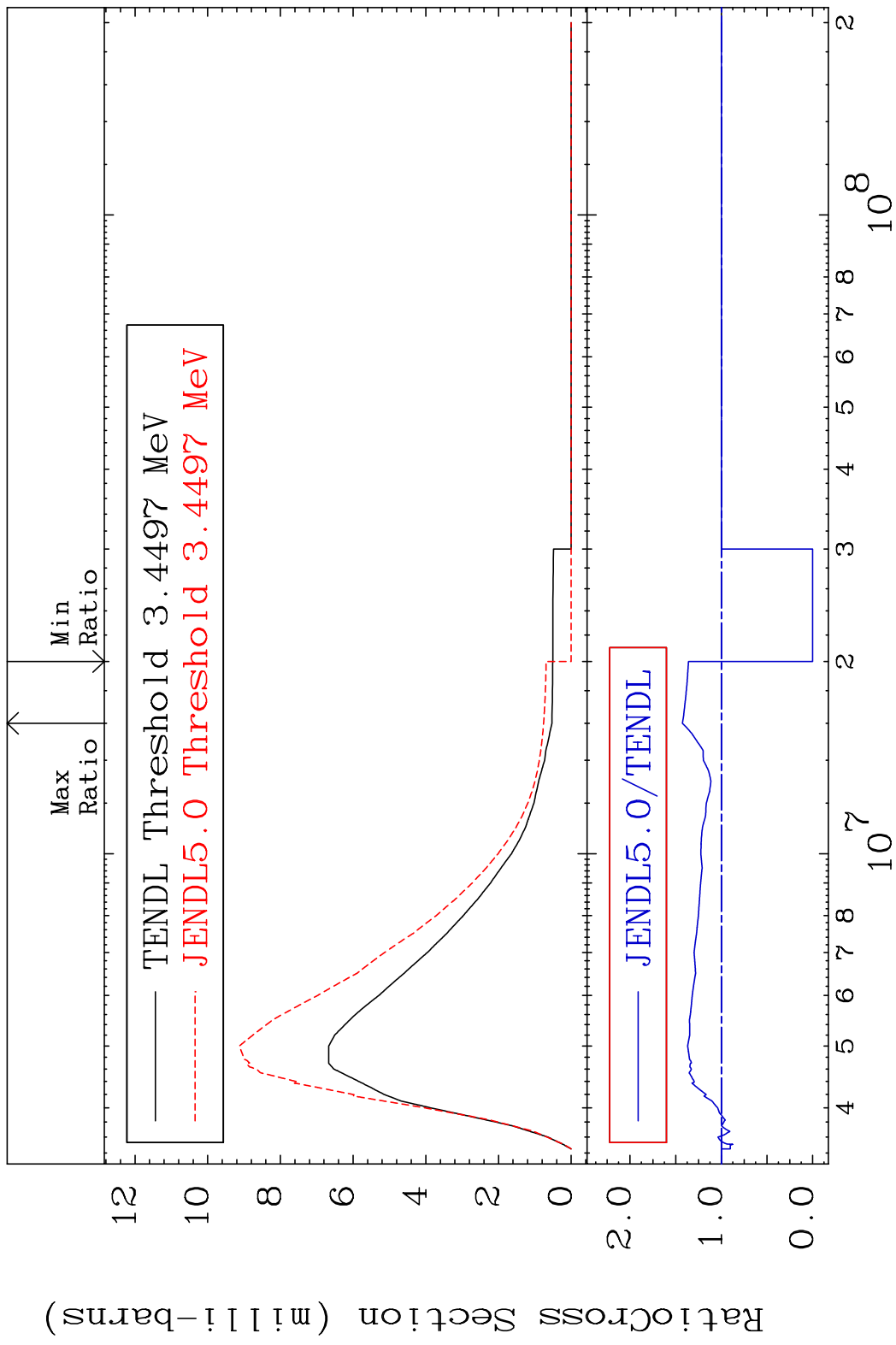
MAT 2631 MT= 57 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 1718. %



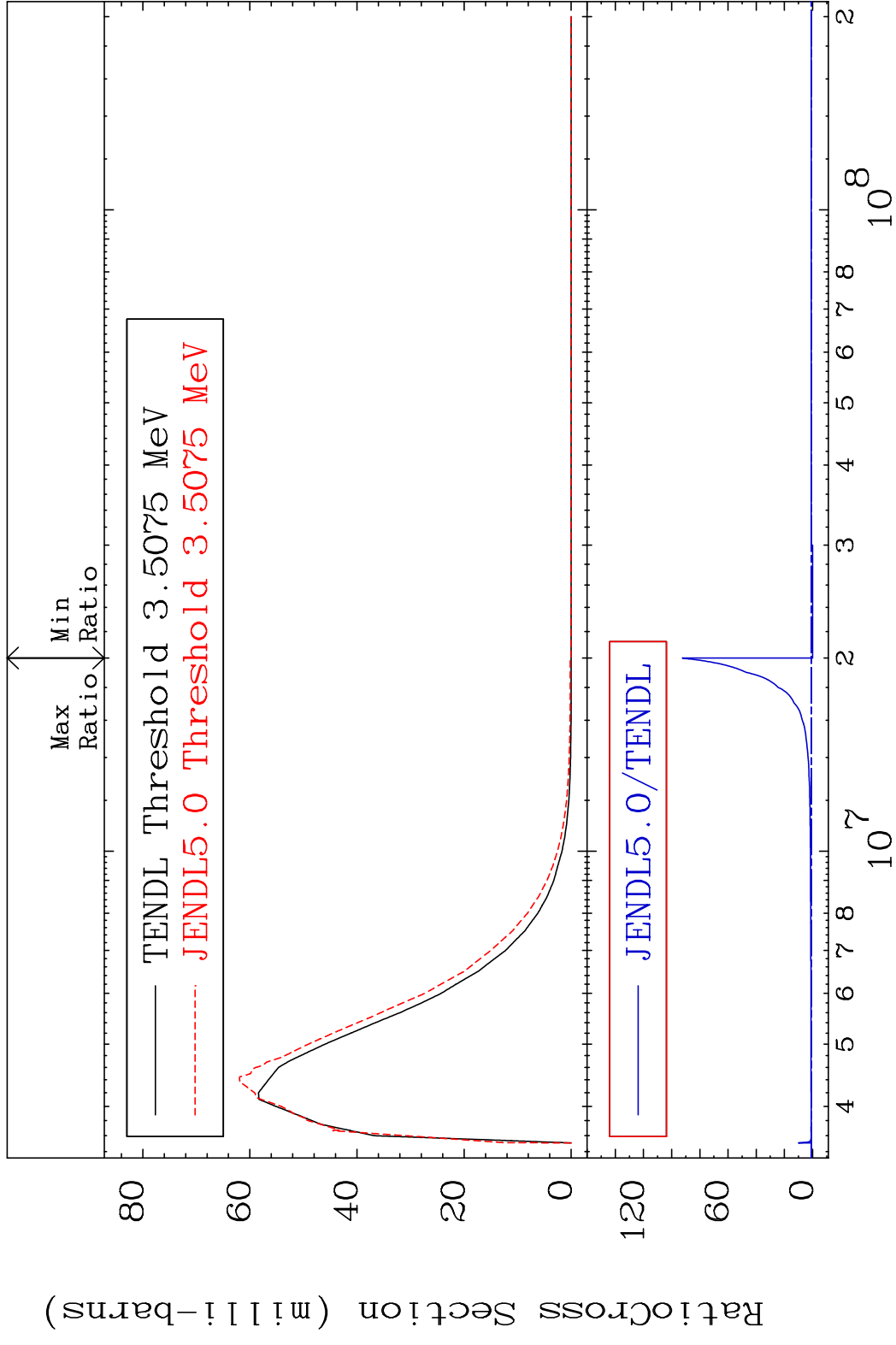
MAT 2631 MT= 58 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 182.3 %



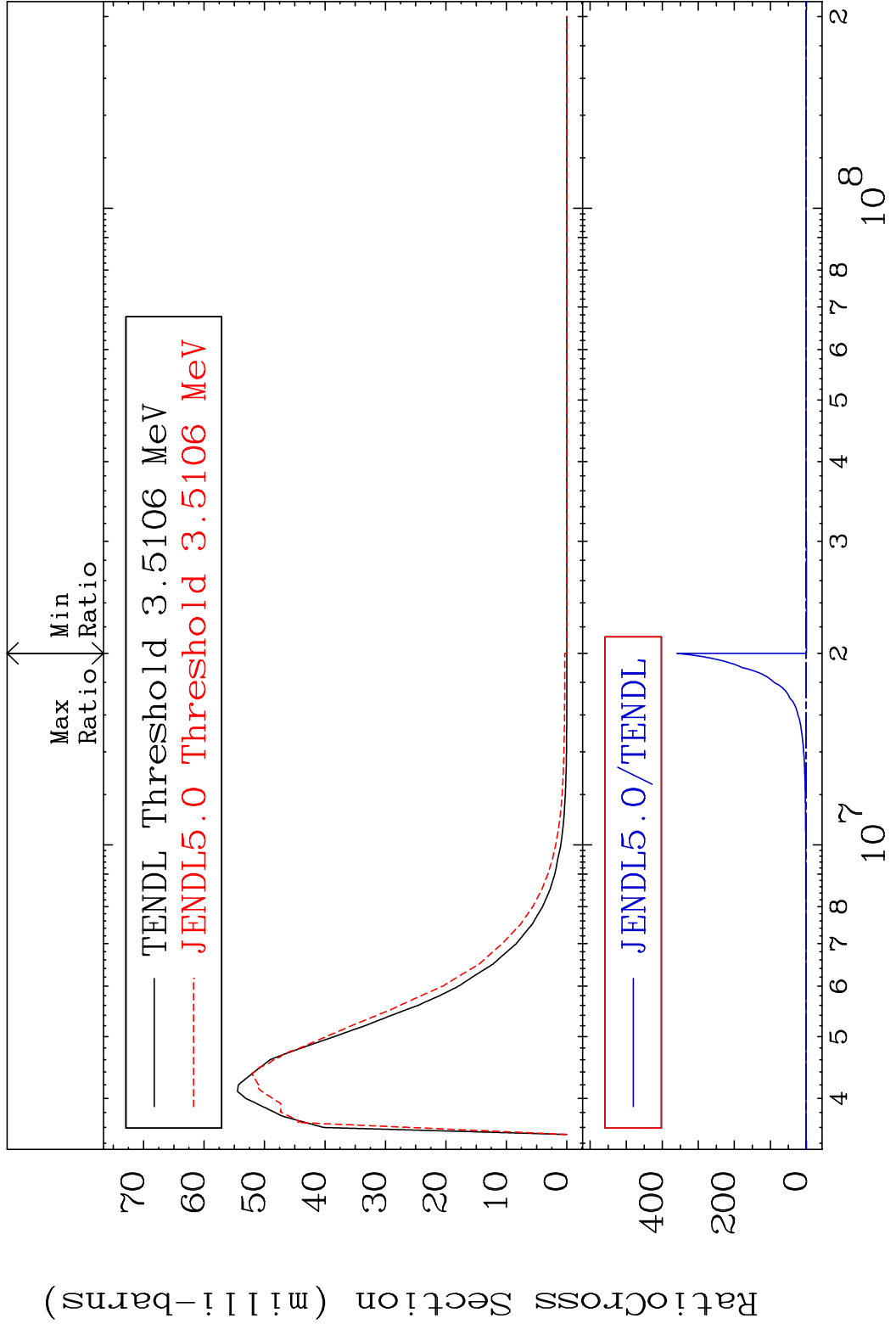
MAT 2631 MT= 59 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 42.68 %



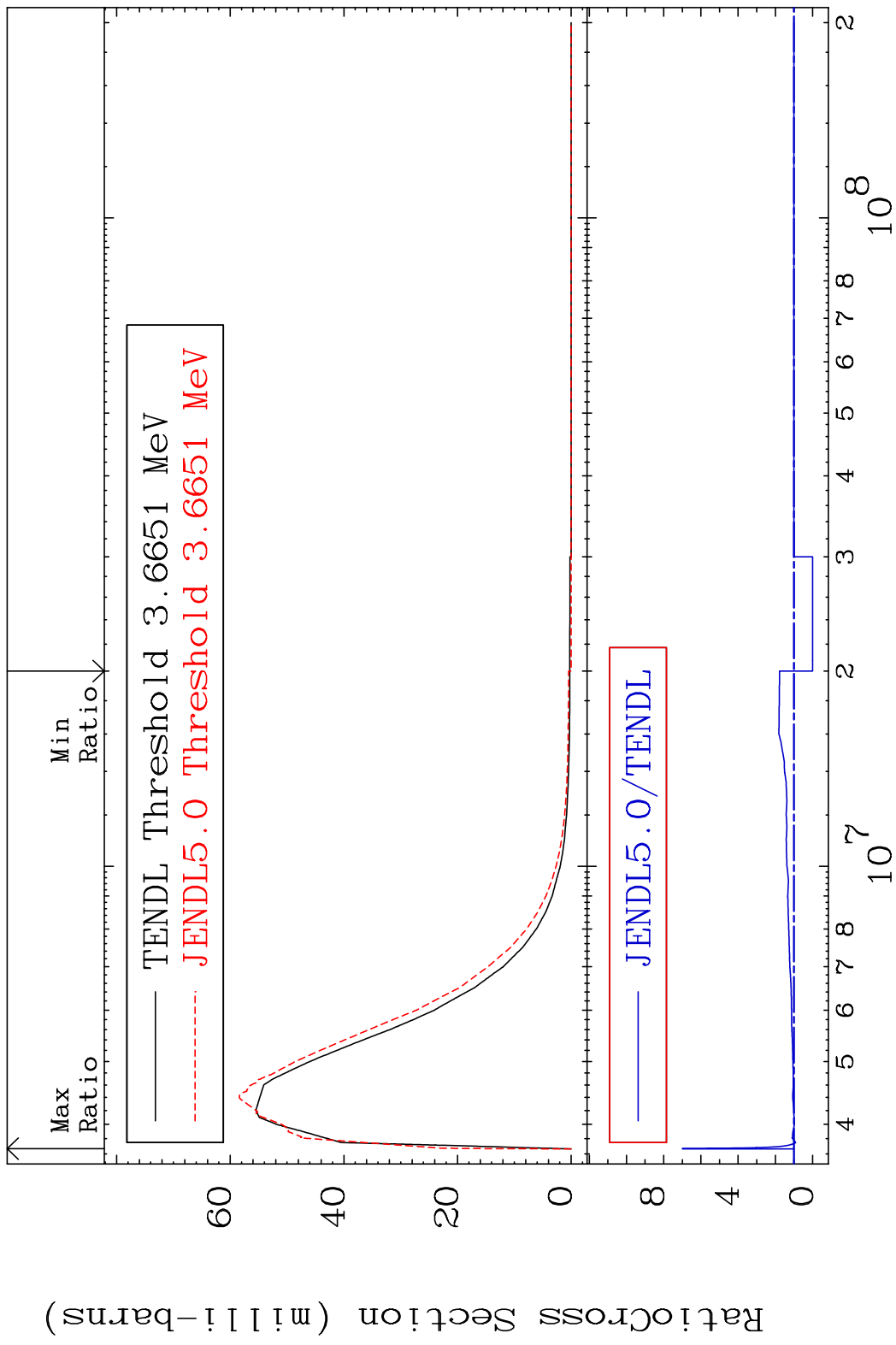
MAT 2631 MT= 60 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9141. %



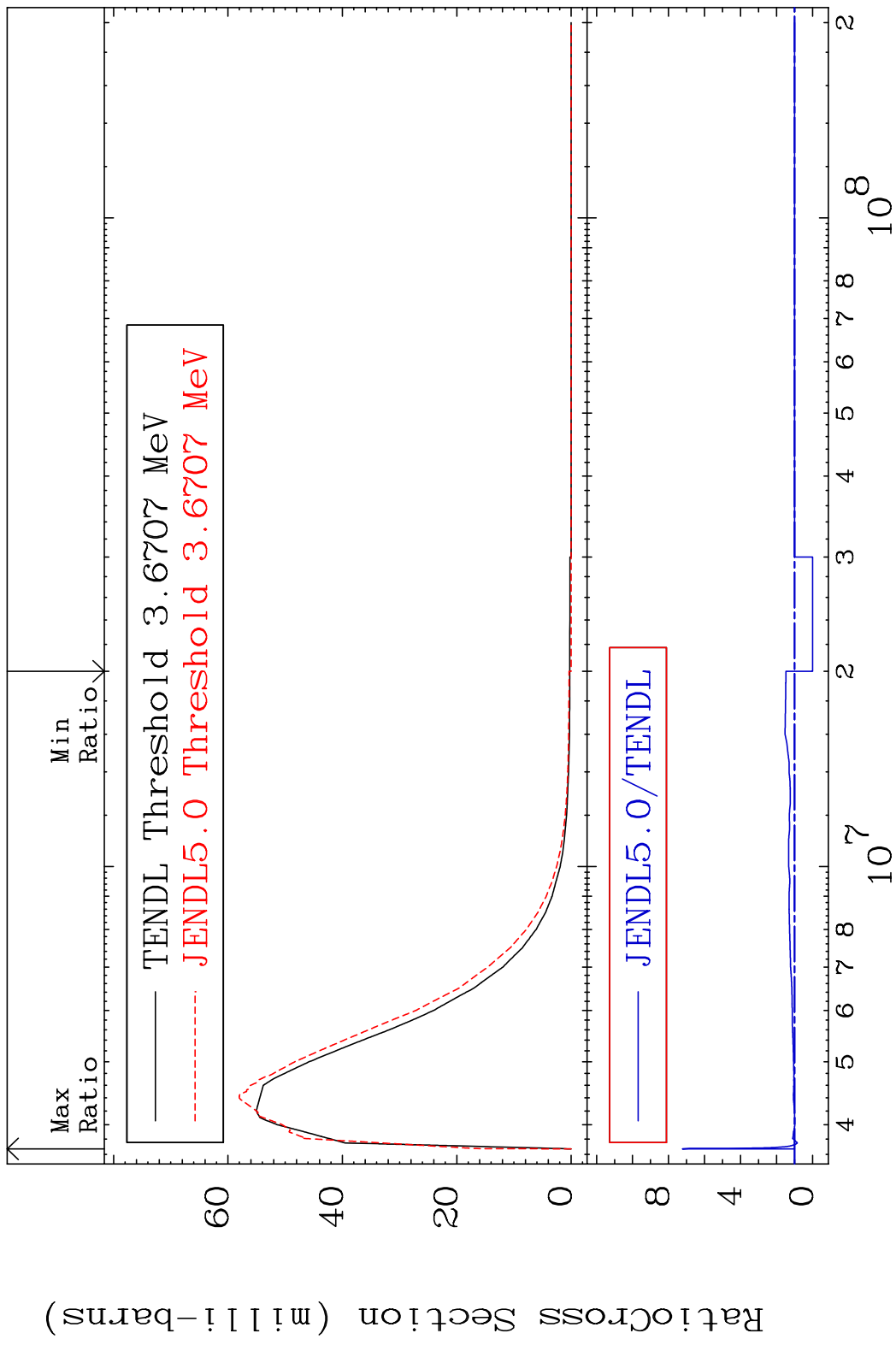
MAT 2631 MT= 61 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



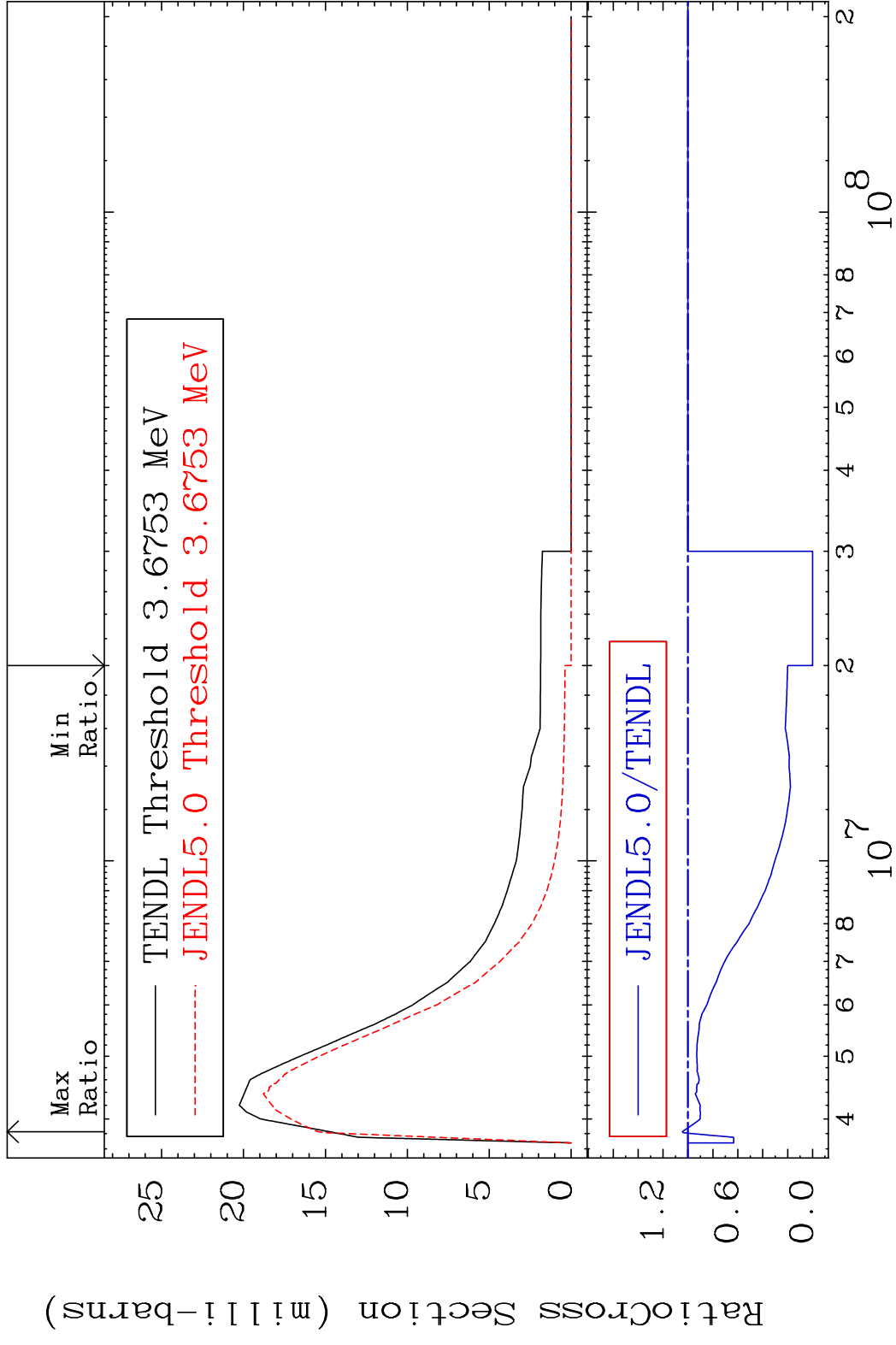
MAT 2631 MT= 62 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 599.6 %



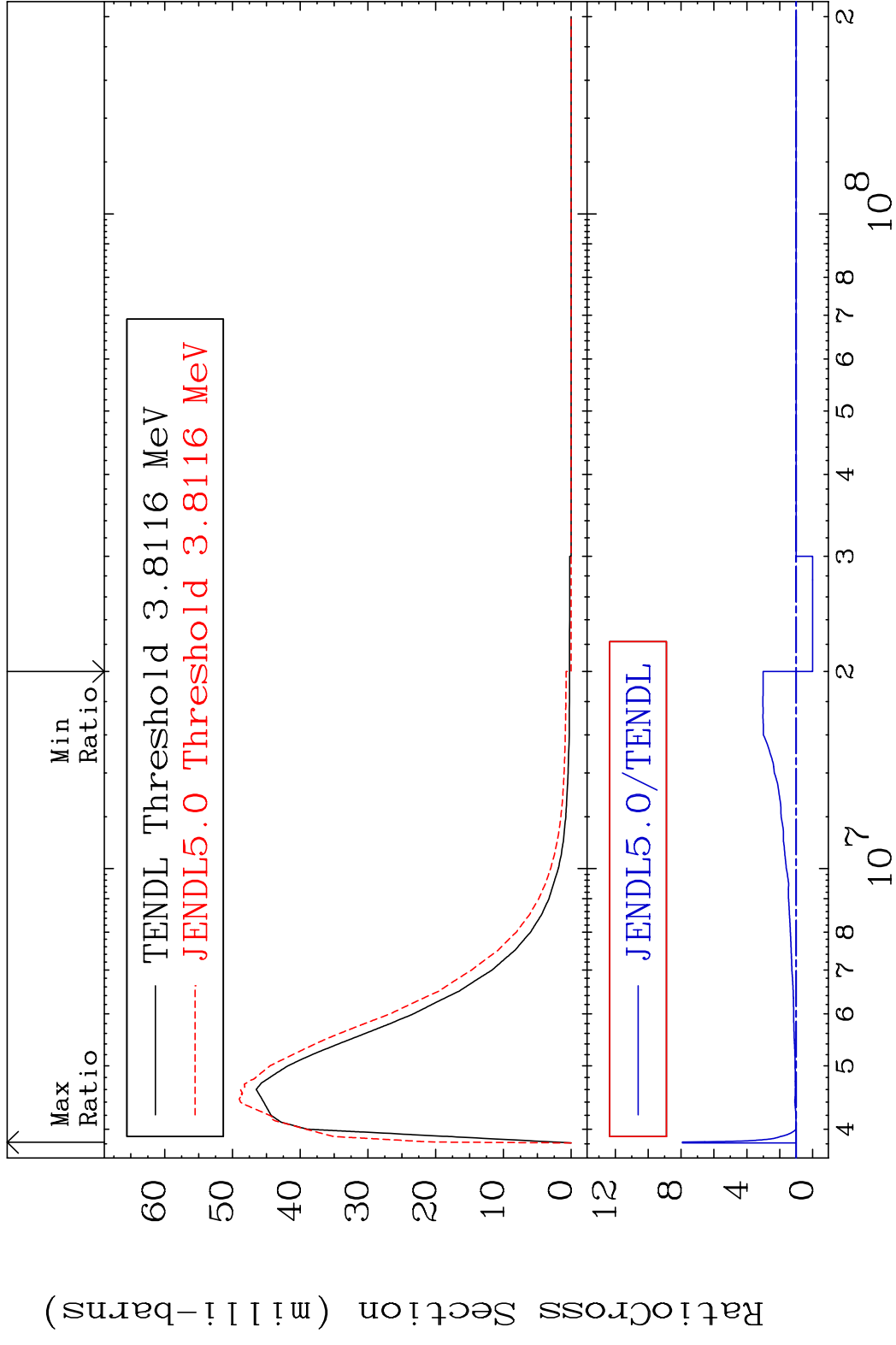
MAT 2631 MT= 63 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 623.3 %



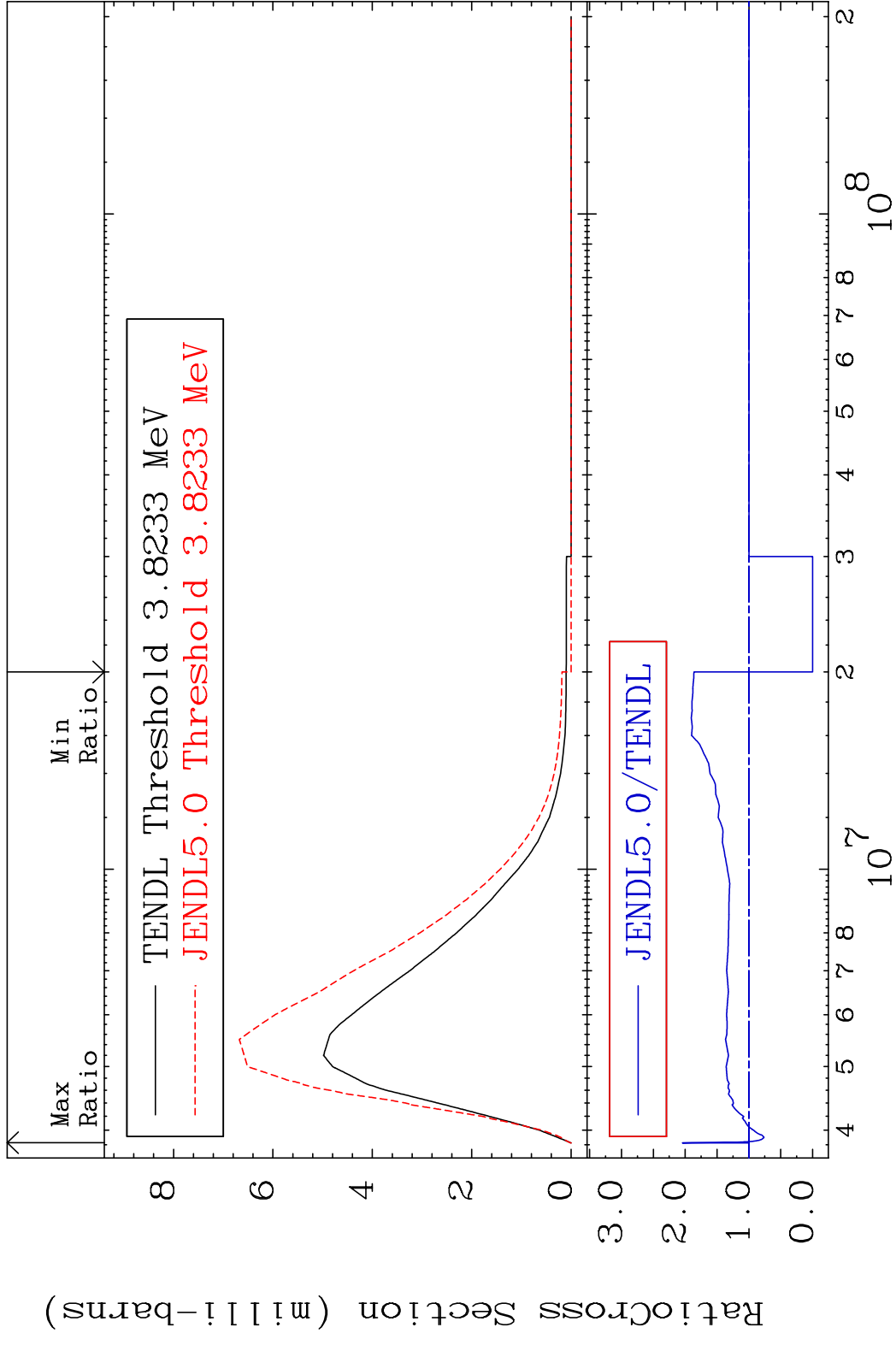
MAT 2631 MT= 64 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 4.500 %



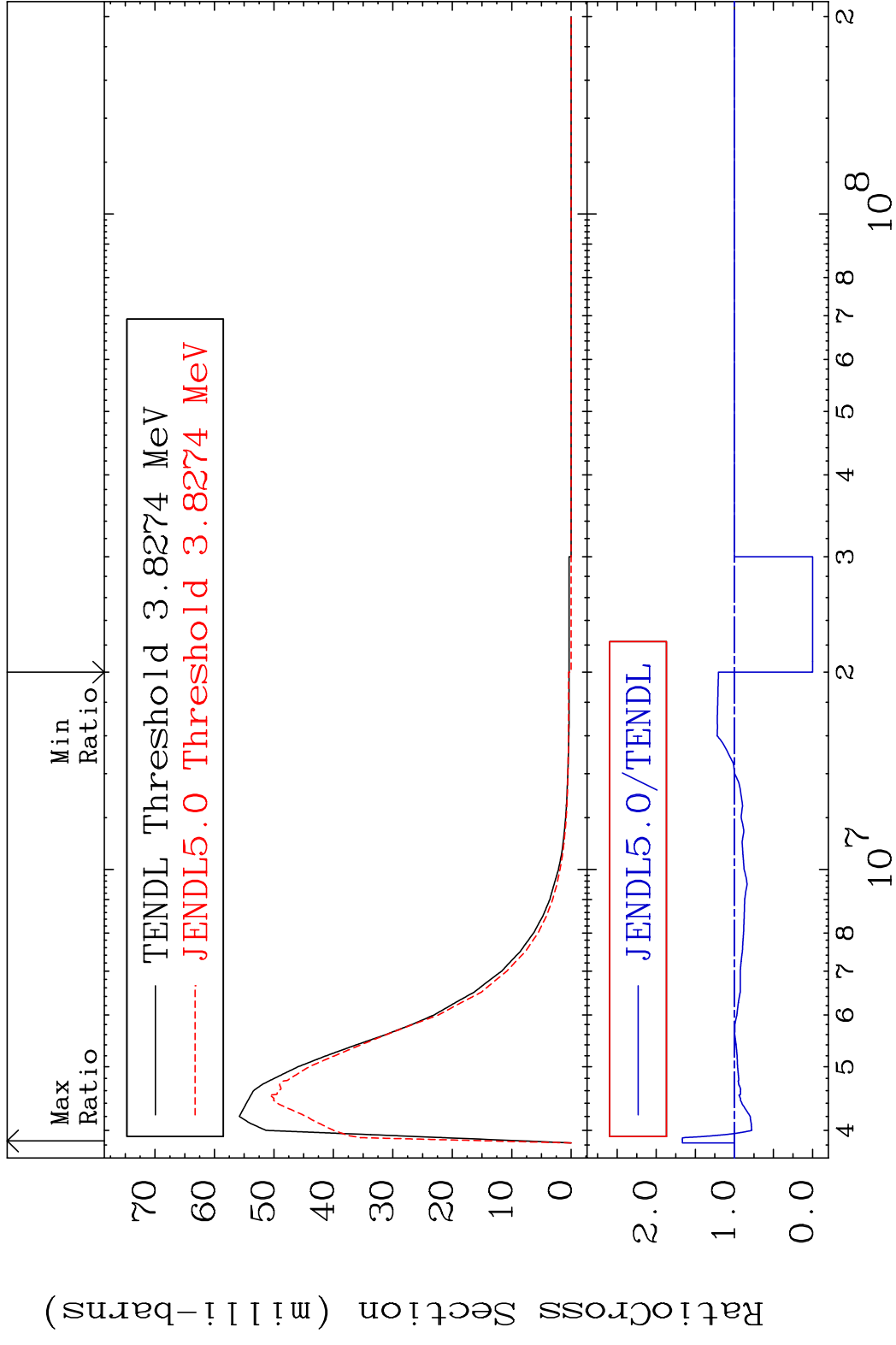
MAT 2631 MT= 65 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 692.3 %



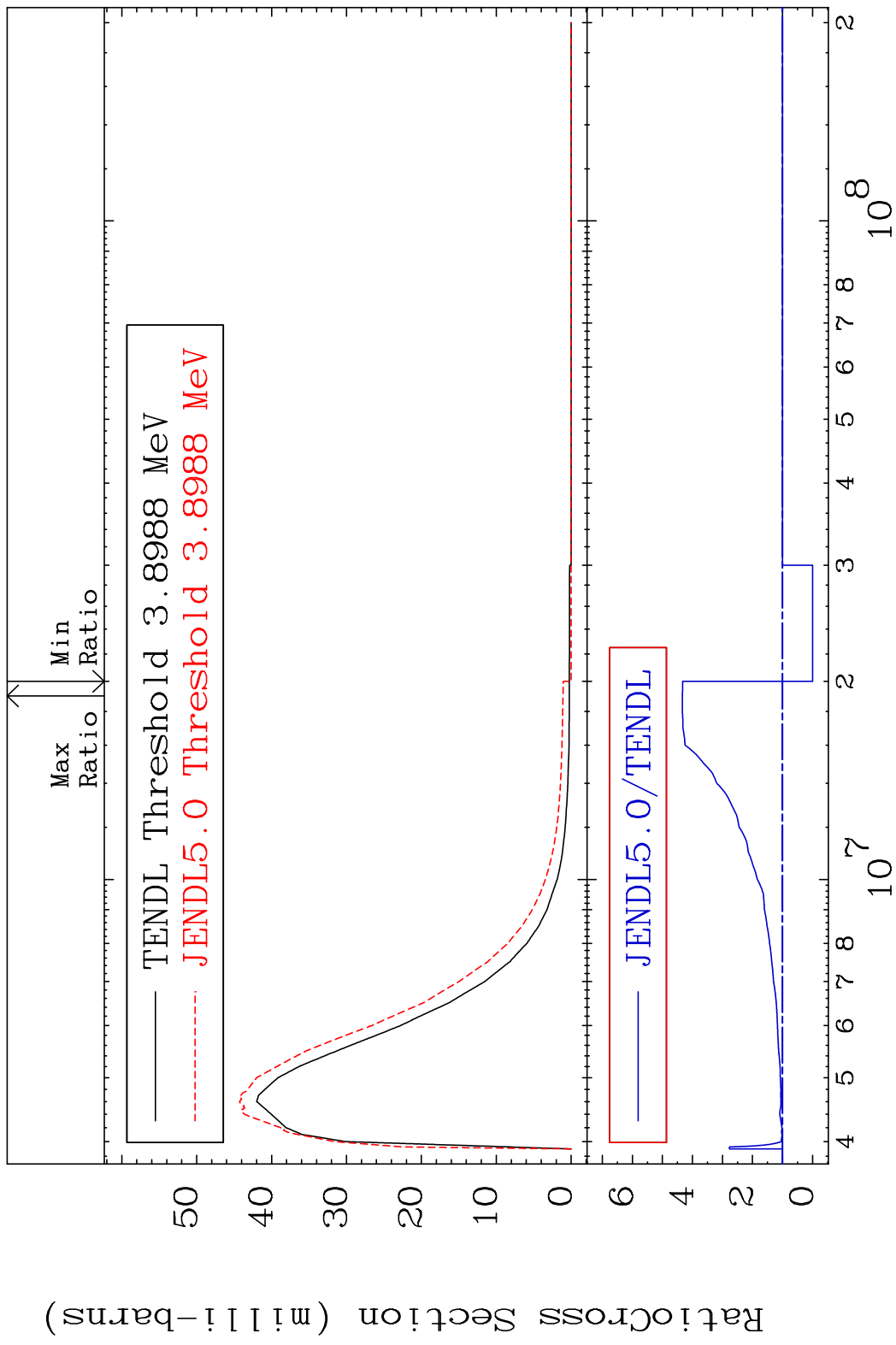
MAT 2631 MT= 66 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 104.4 %



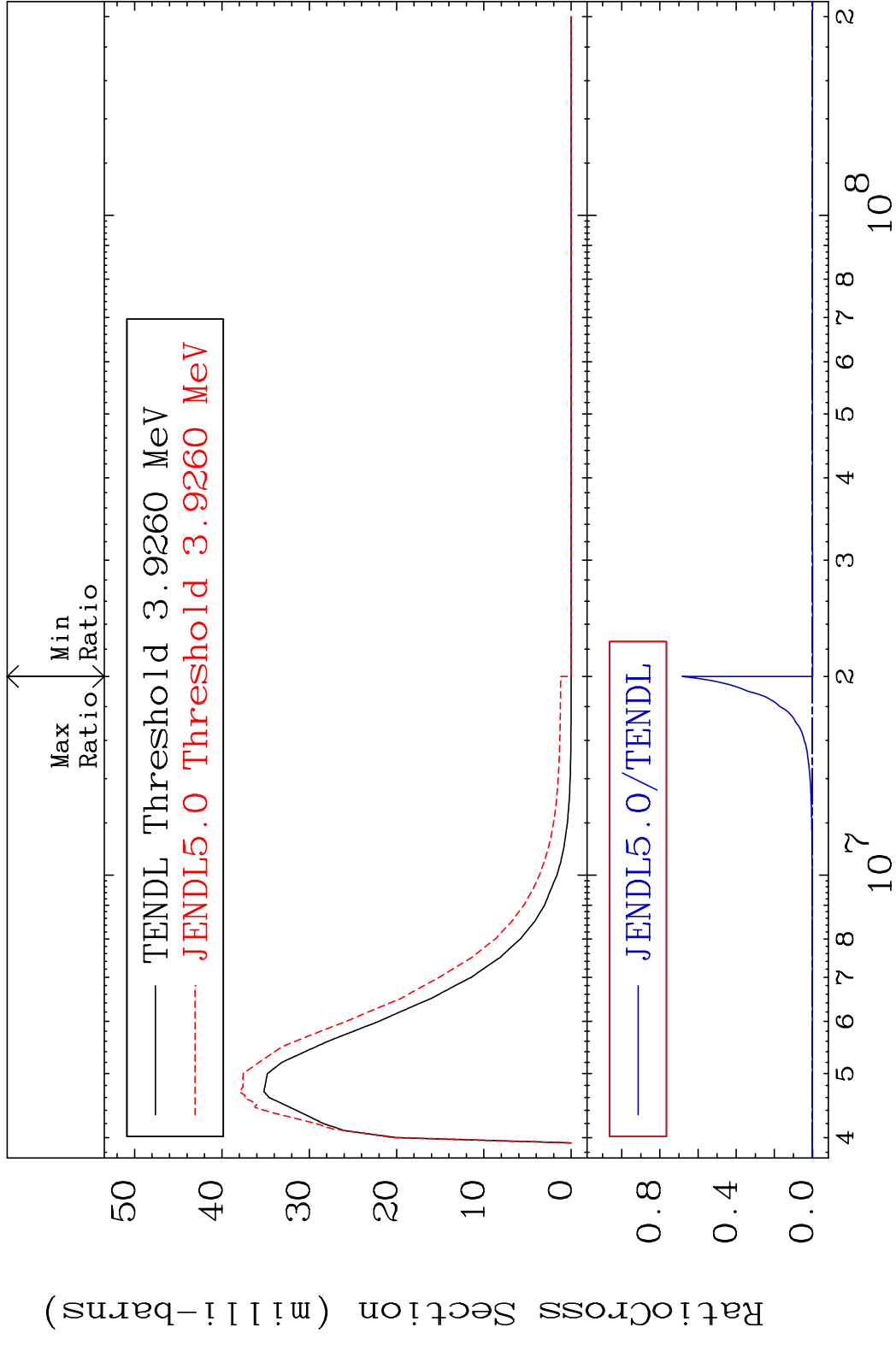
MAT 2631 MT= 67 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 66.60 %



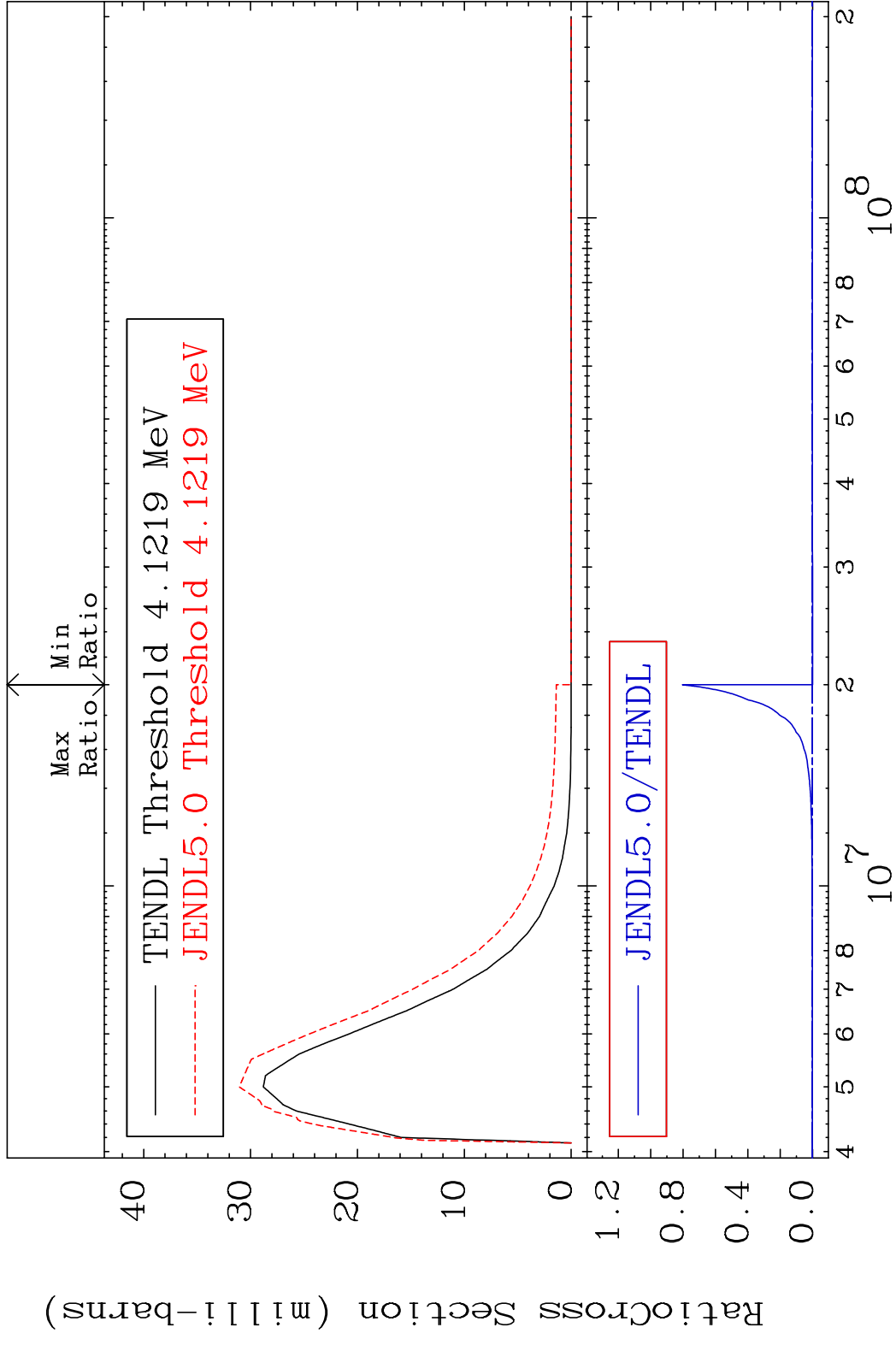
MAT 2631 MT= 68 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 333.6 %



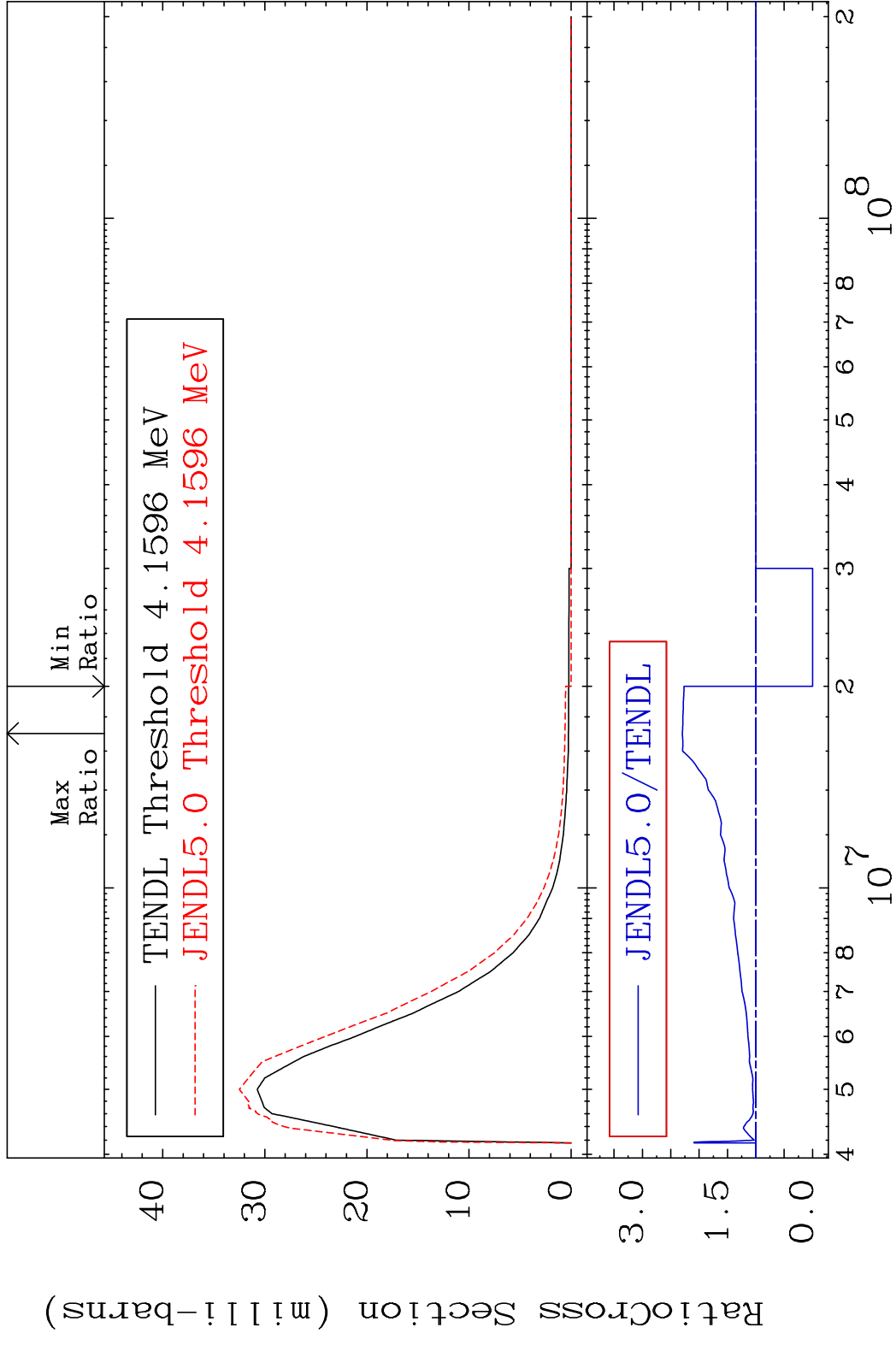
MAT 2631 MT= 69 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



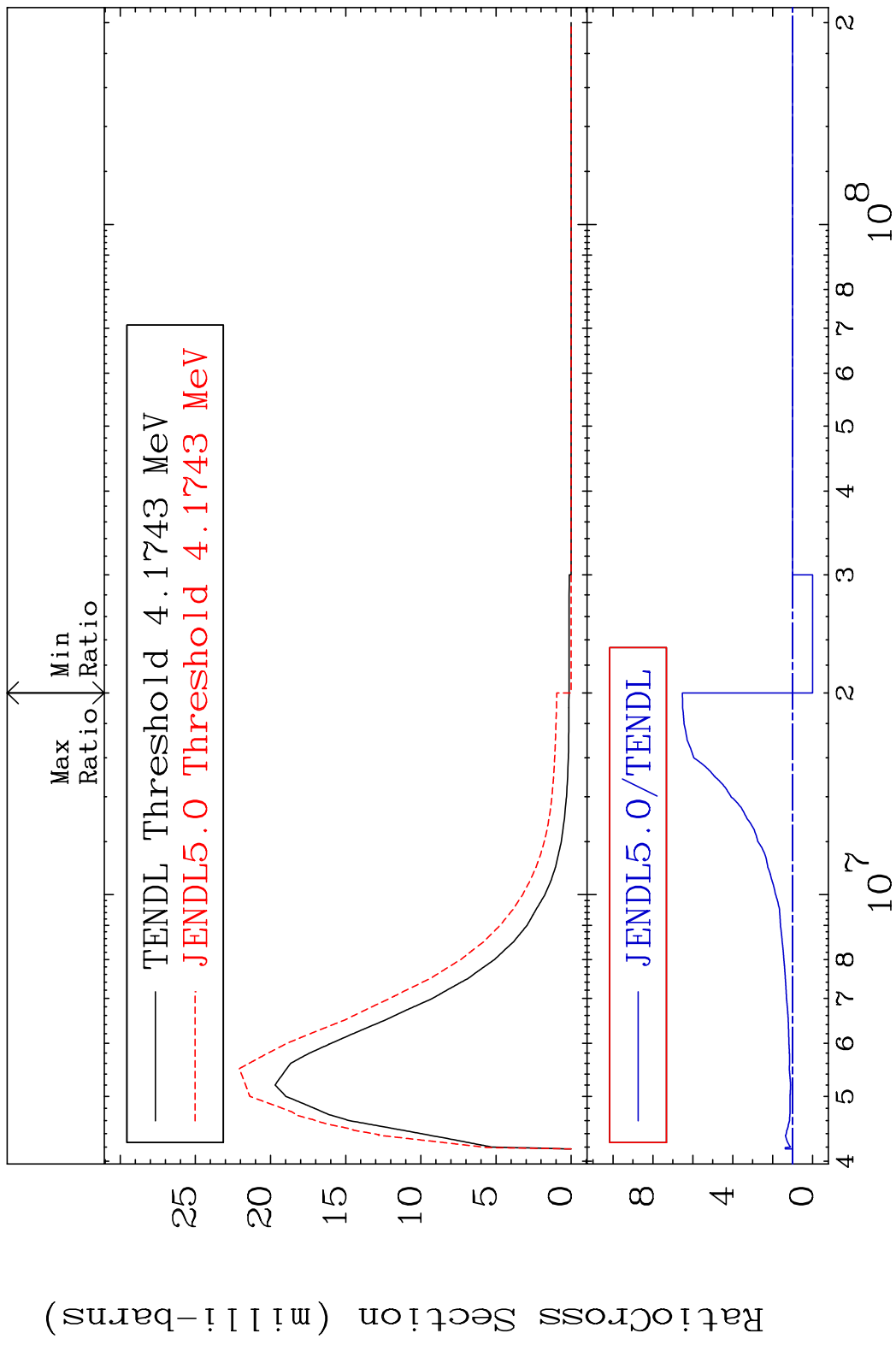
MAT 2631 MT= 70 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



MAT 2631 MT= 71 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 129.5 %

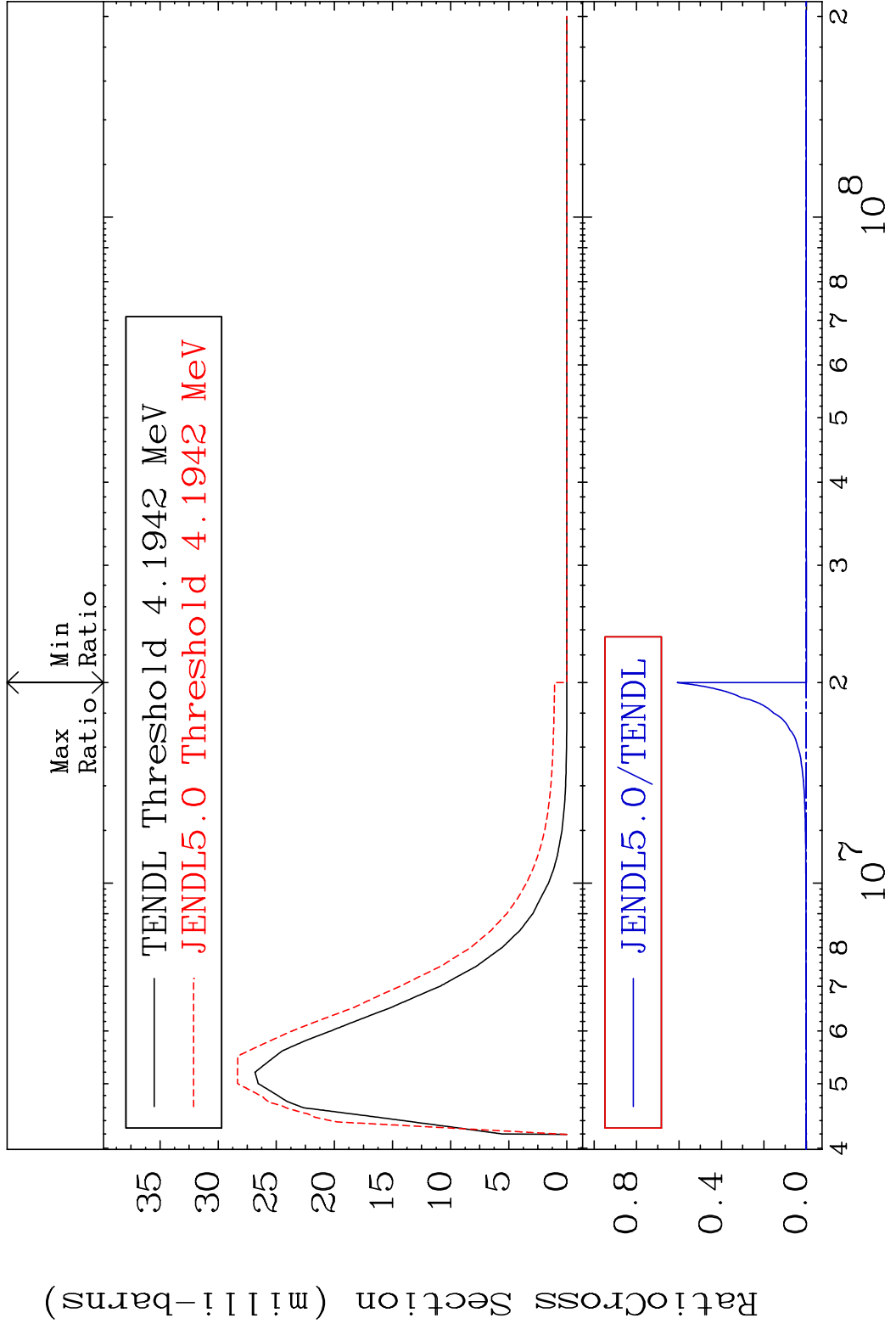


MAT 2631 MT= 72 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 552.4 %

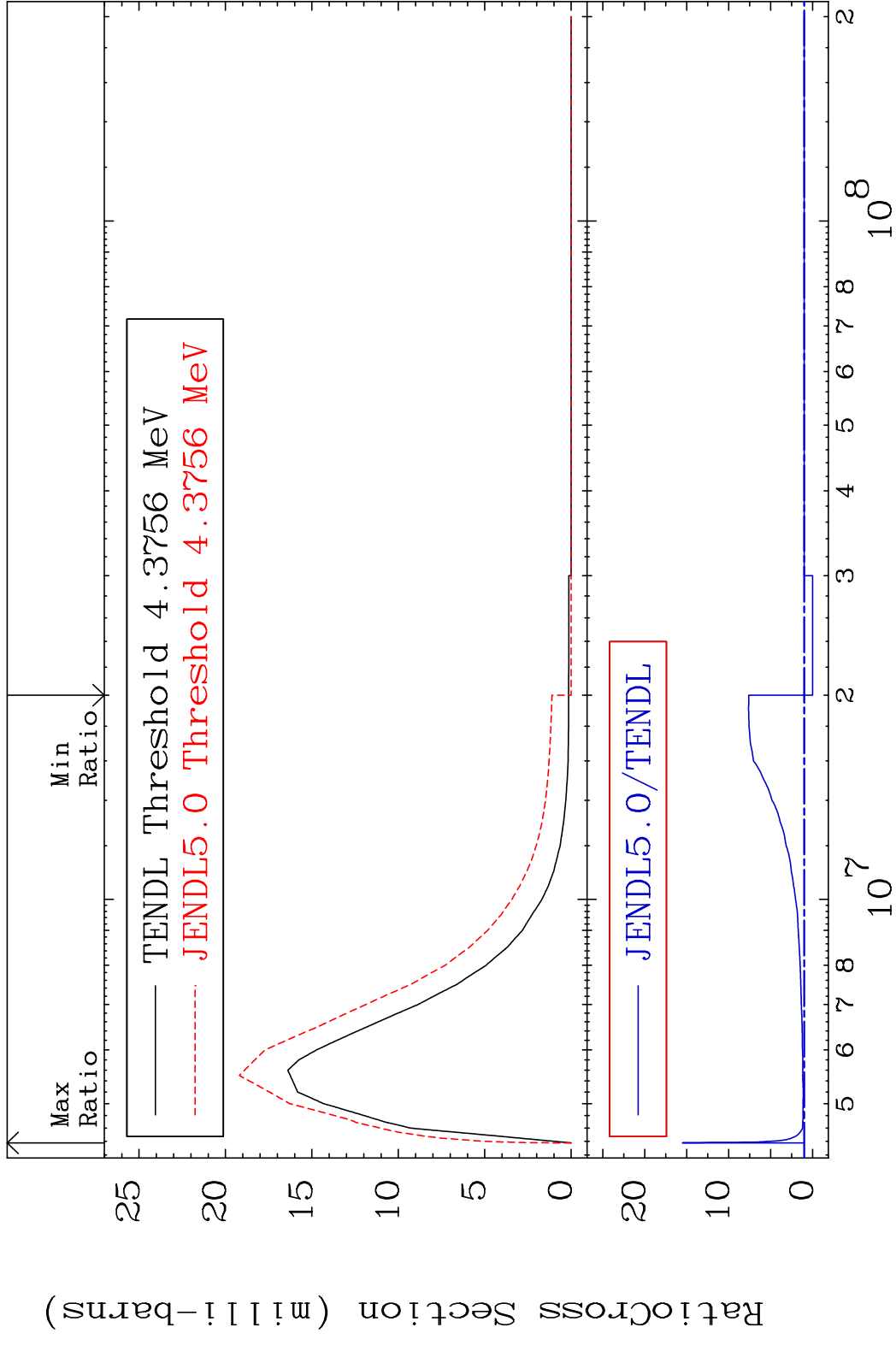


29 Incident Energy (eV) 26-Fe-56

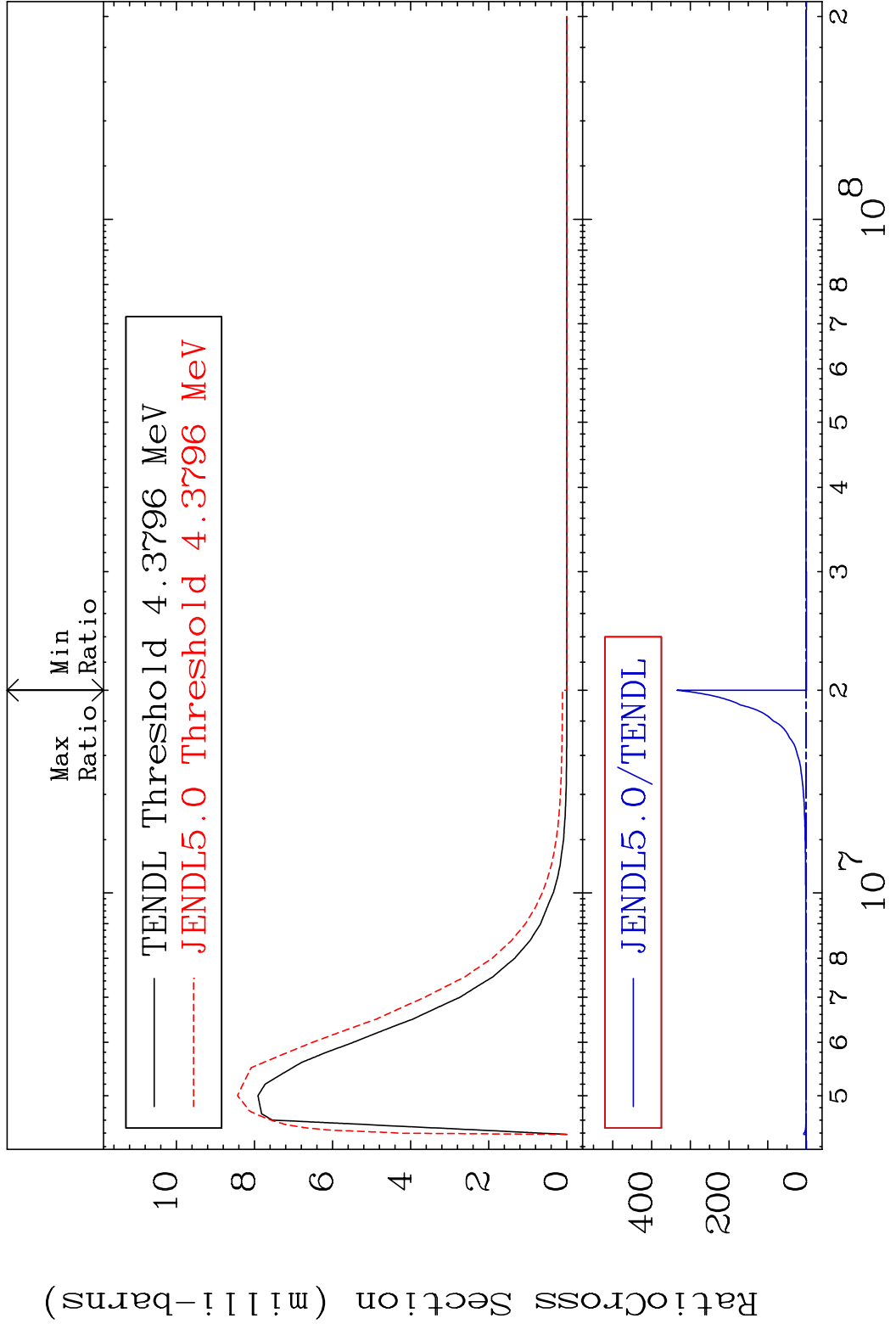
MAT 2631 MT= 73 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



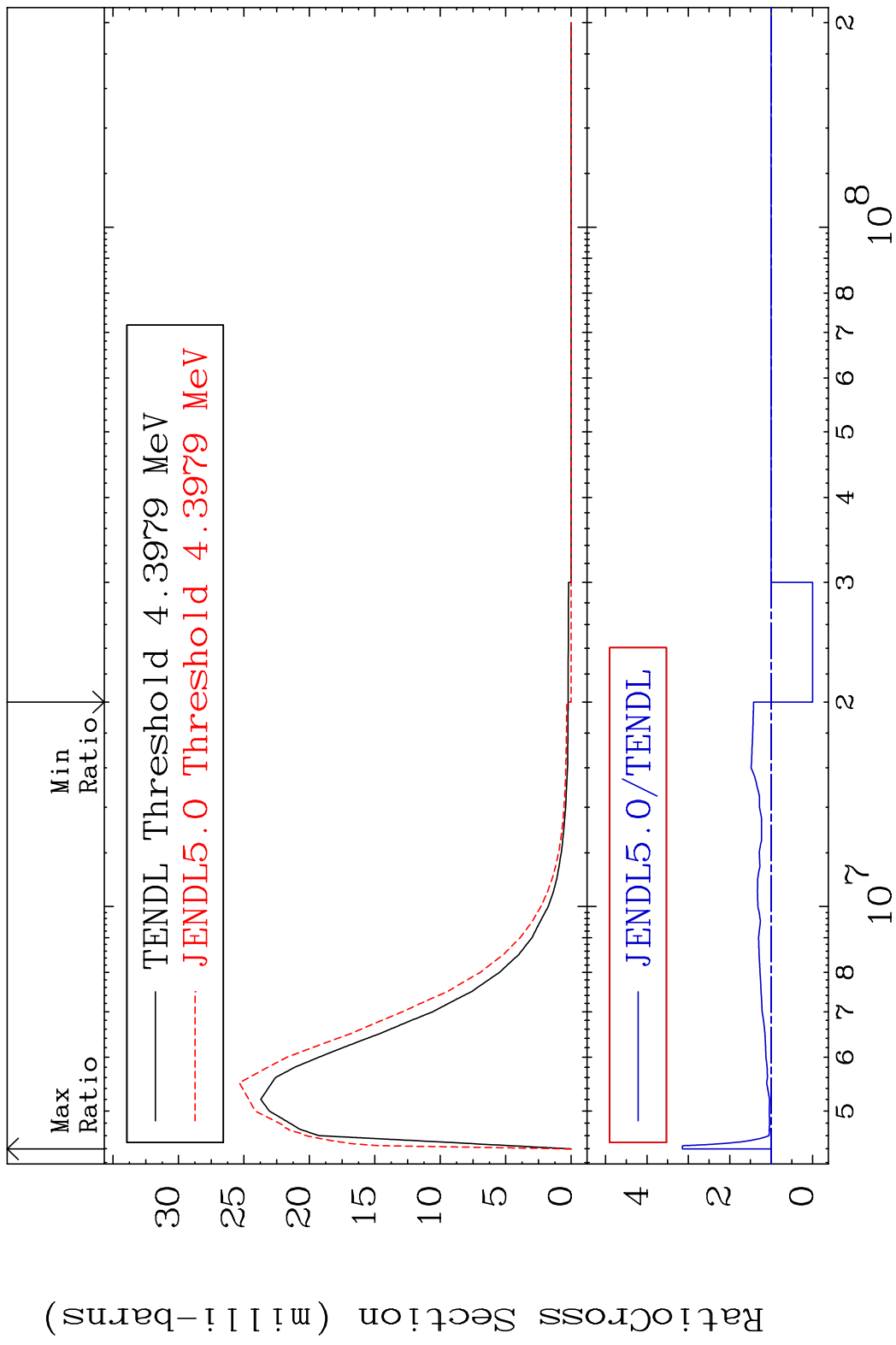
MAT 2631 MT= 74 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 1452. %



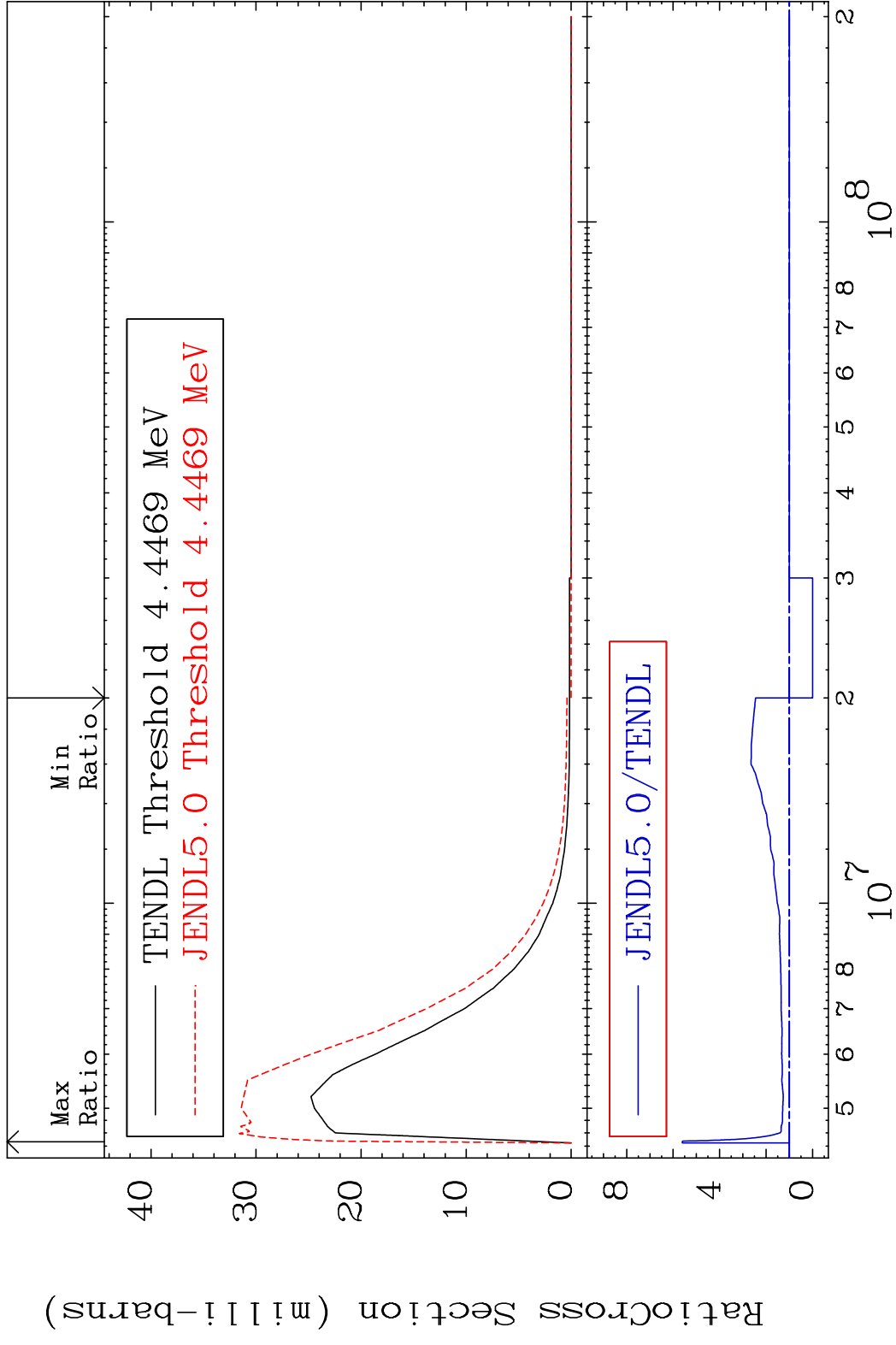
MAT 2631 MT= 75 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



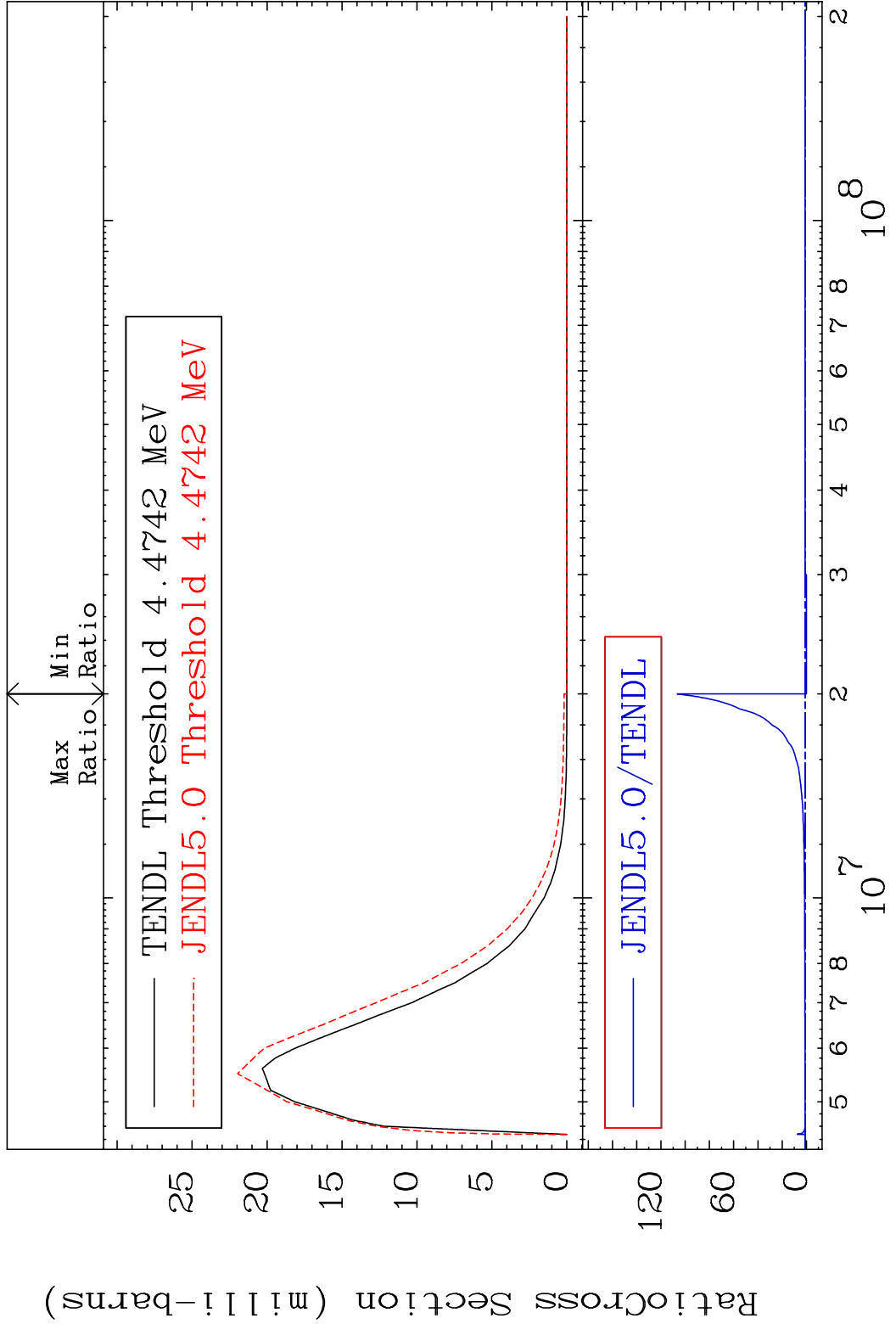
MAT 2631 MT= 76 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 214.5 %



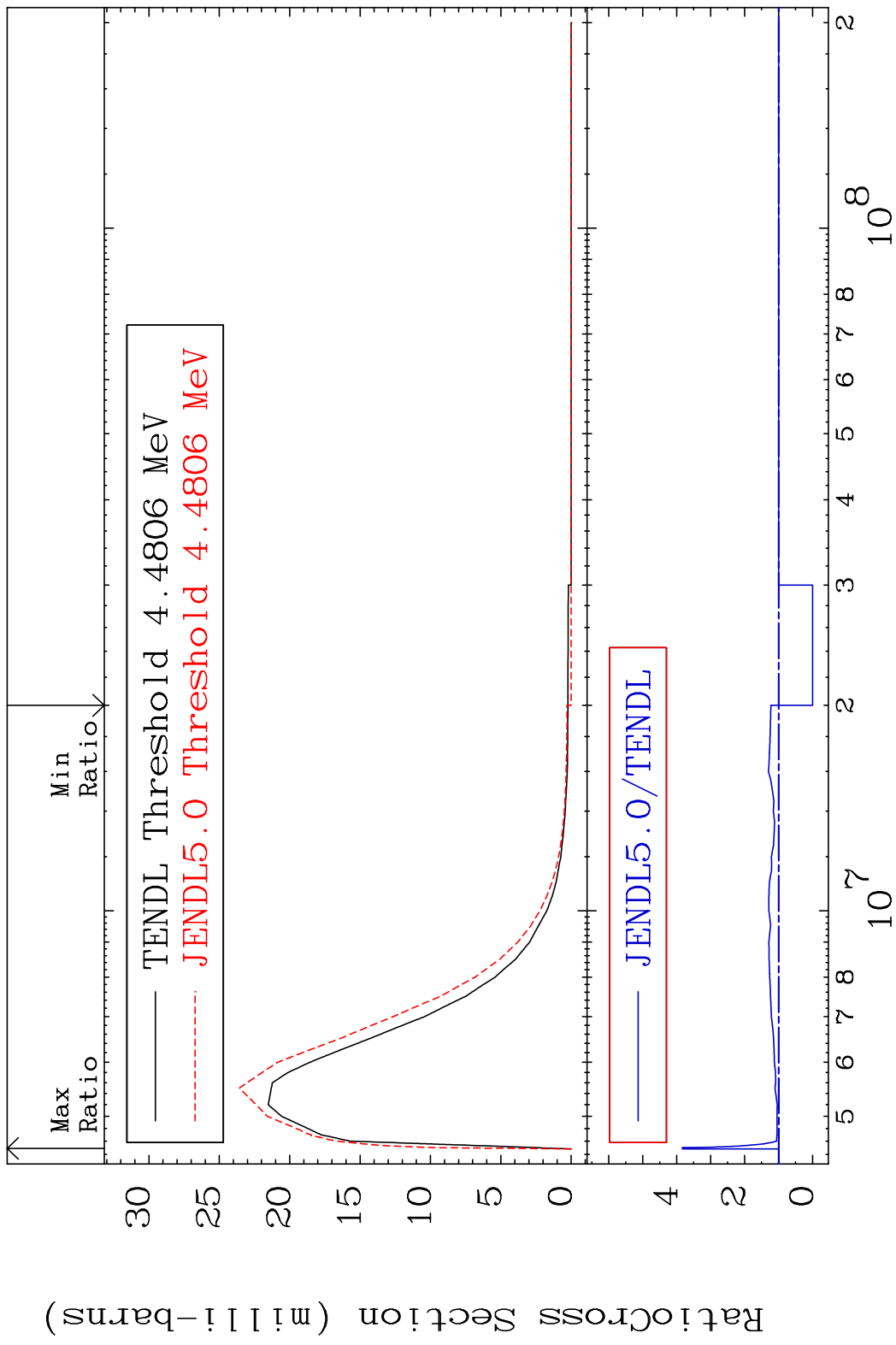
MAT 2631 MT= 77 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 460.4 %



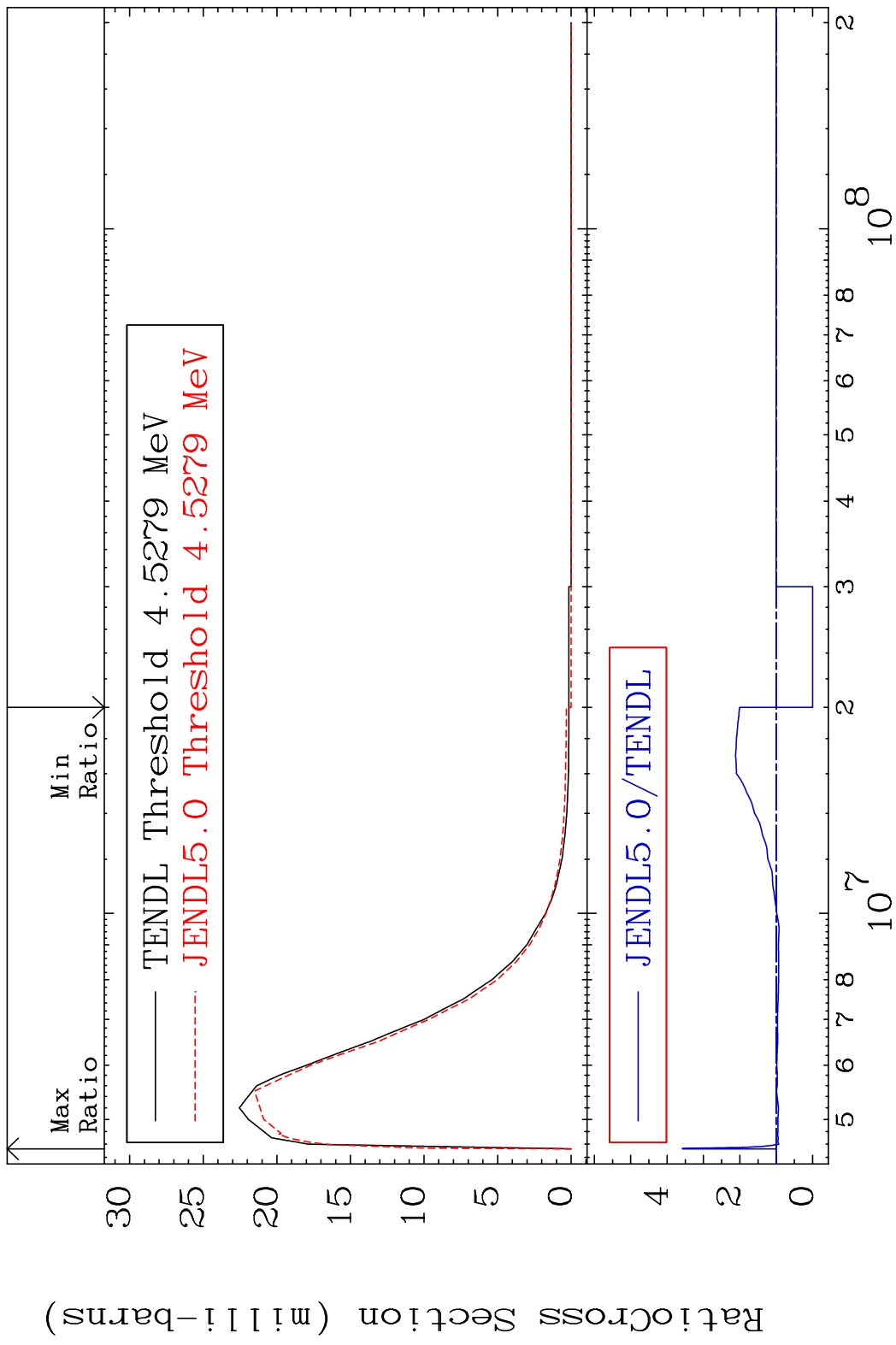
MAT 2631 MT= 78 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %



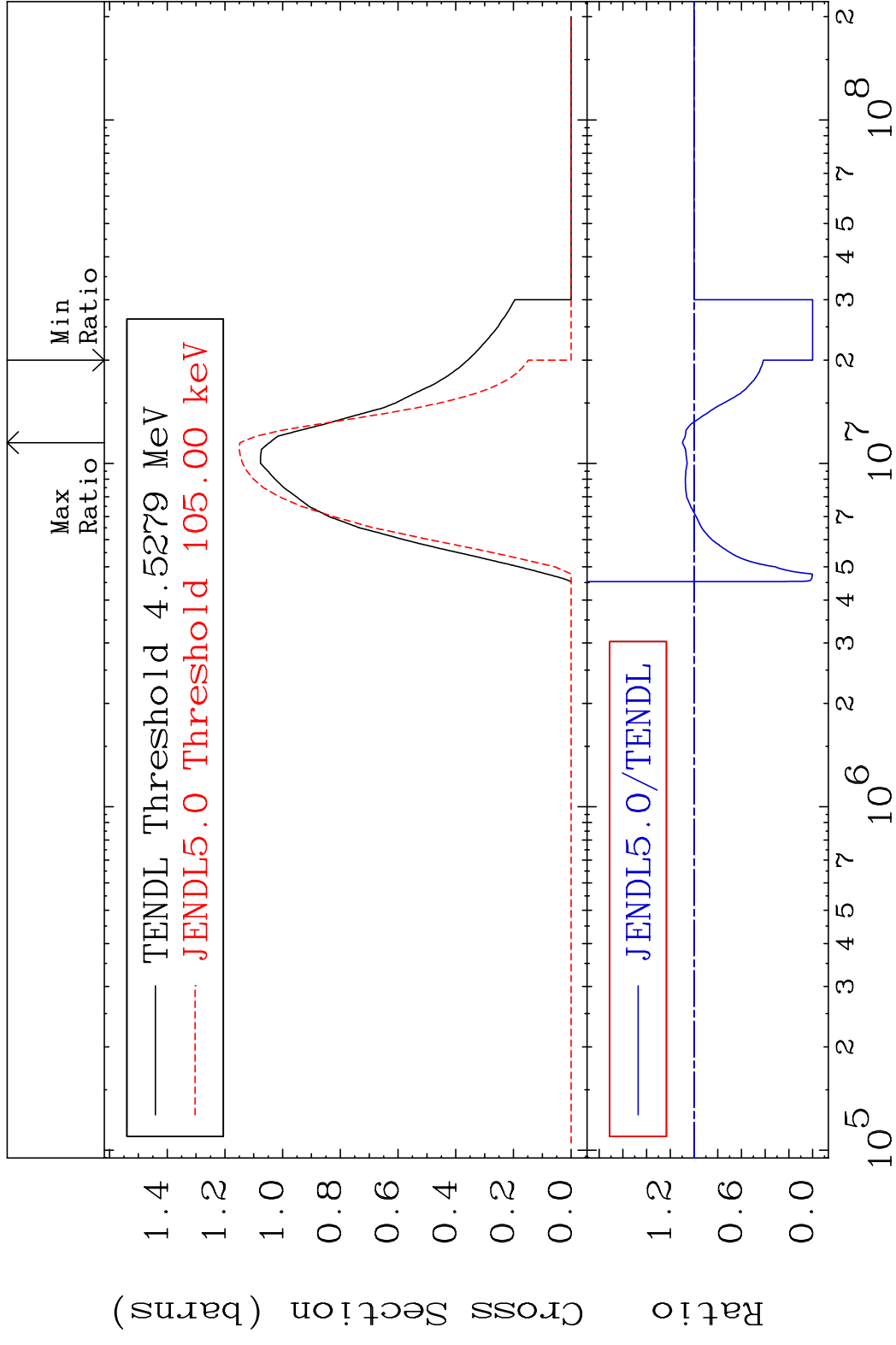
MAT 2631 MT= 79 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 283.3 %



MAT 2631 MT= 80 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 258.0 %



MAT 2631 (n, n') Continuum 26-Fe-56
 Cross Section -100.0 To 9.821 %

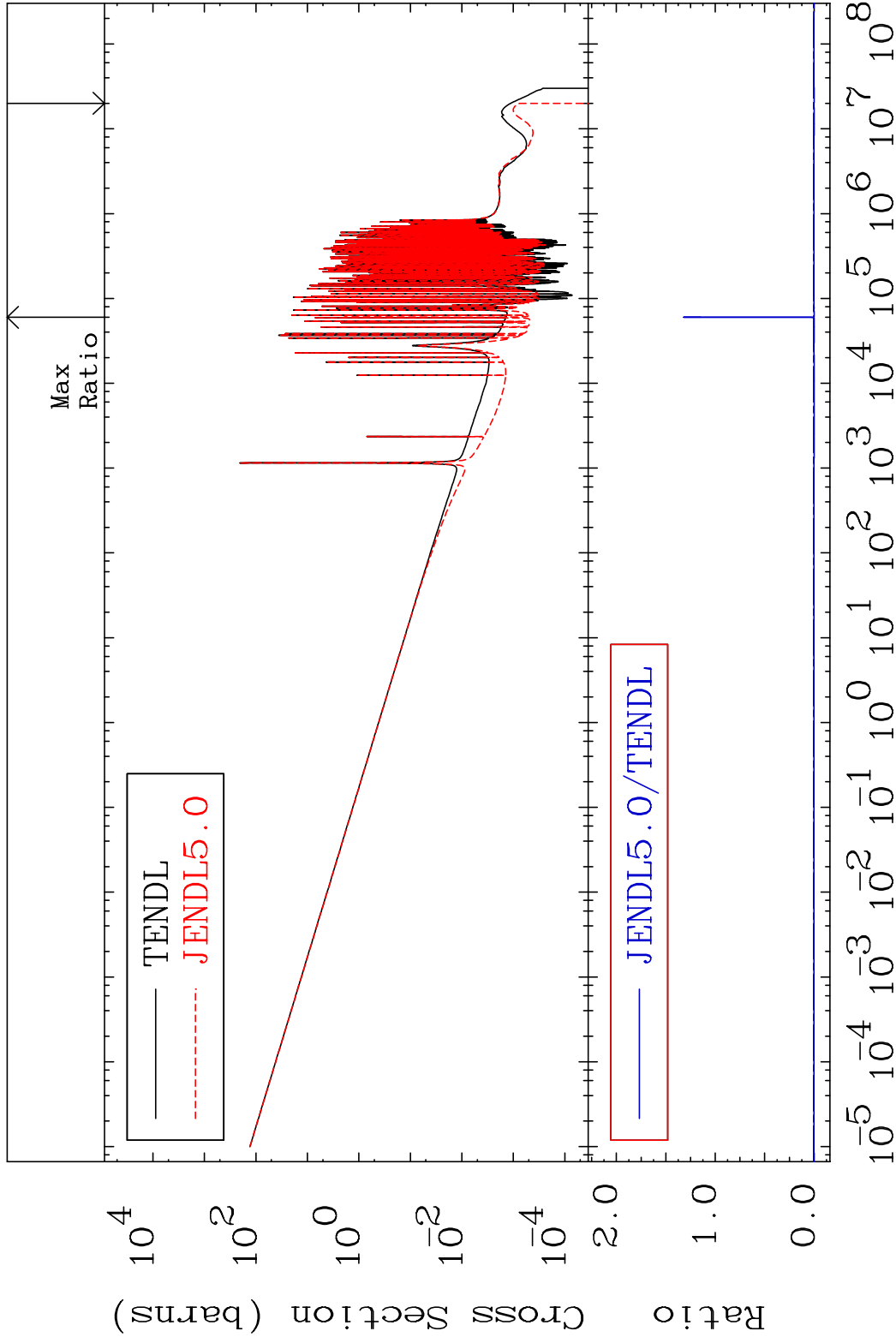


MAT 2631

(n, γ)

²⁶Fe-56

Cross Section -100.0 To 9999. %

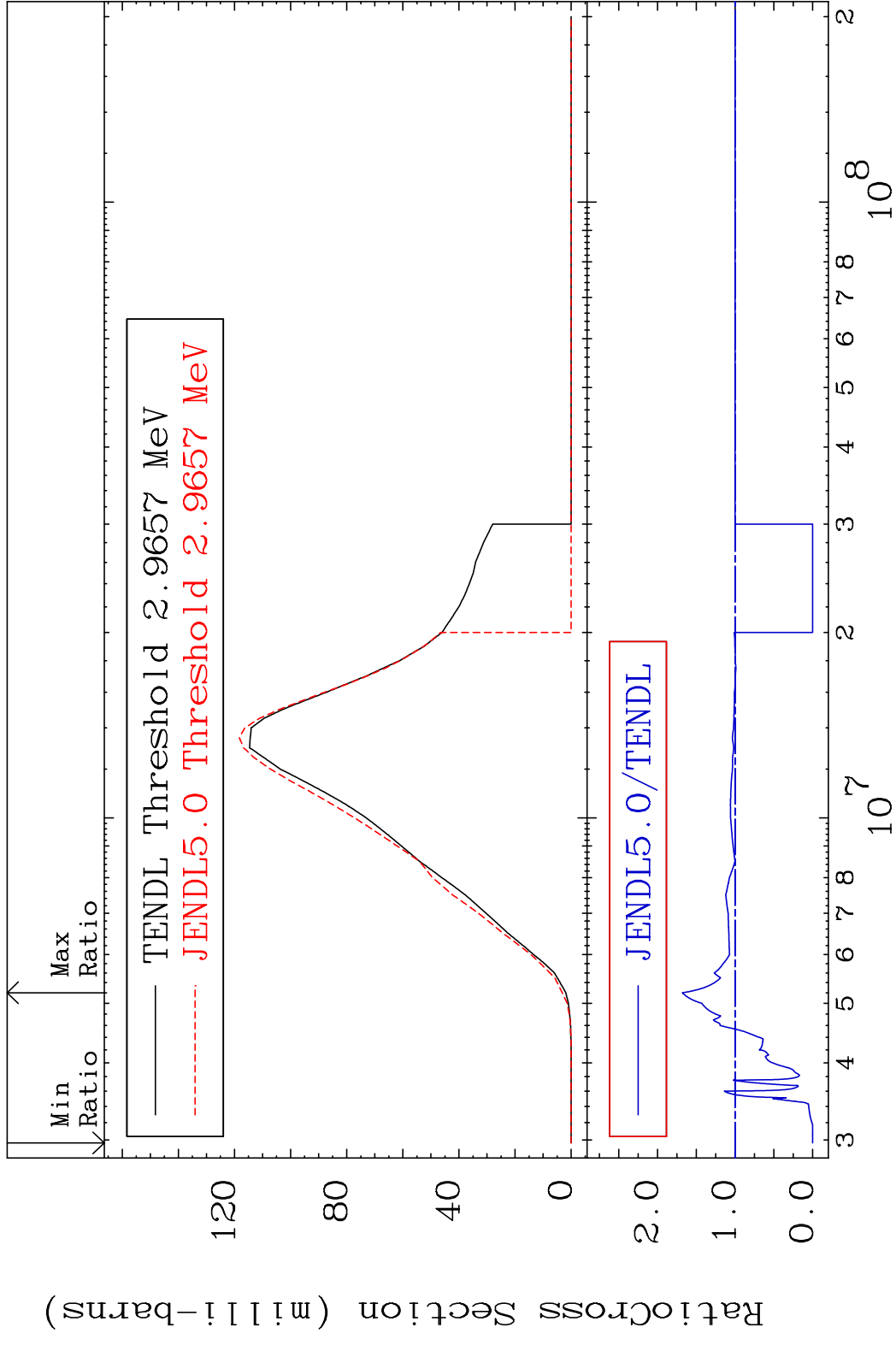


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Incident Energy (eV)

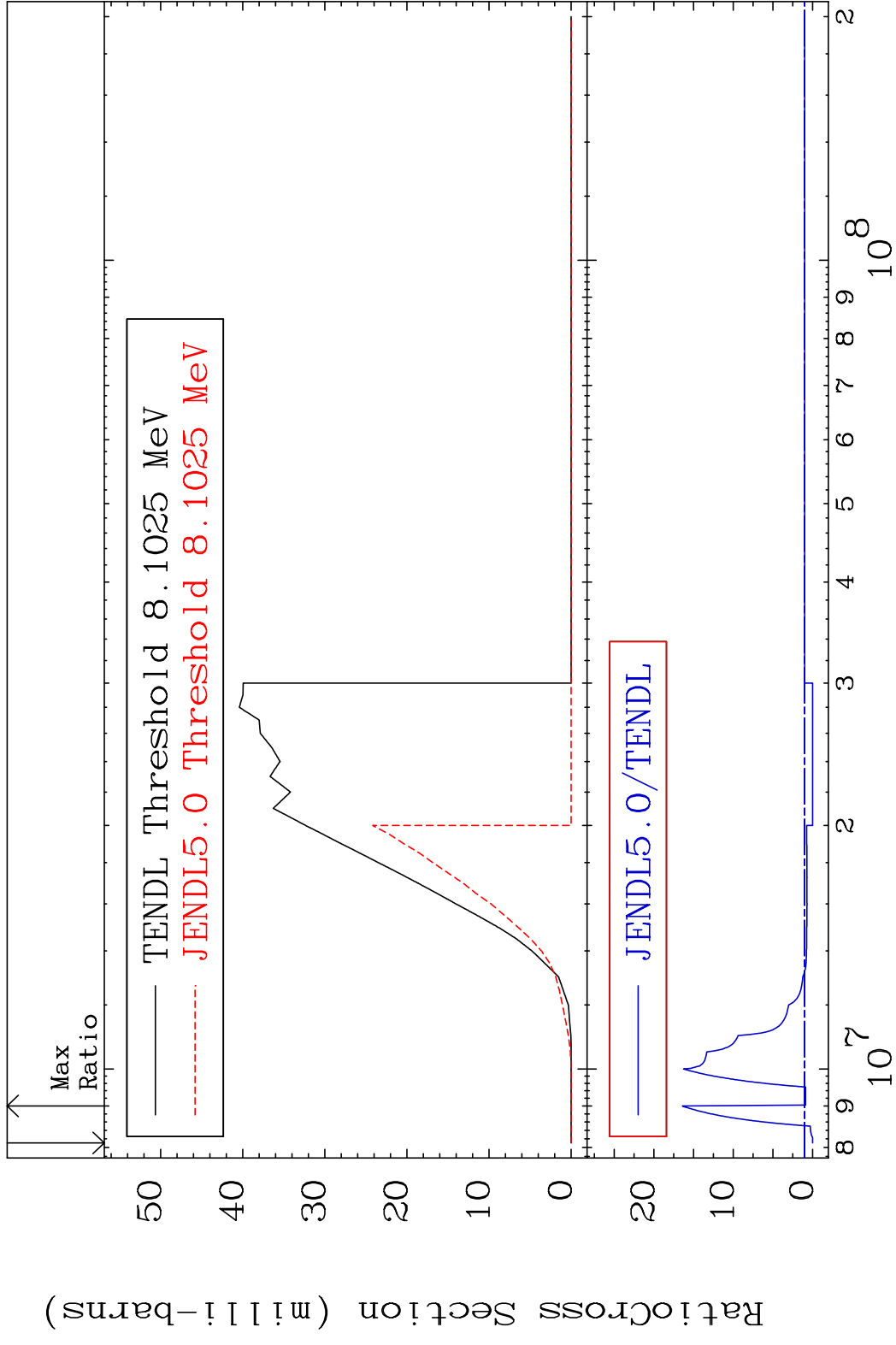
²⁶Fe-56

MAT 2631 (n,p) 26-Fe-56
 Cross Section -100.0 To 67.97 %

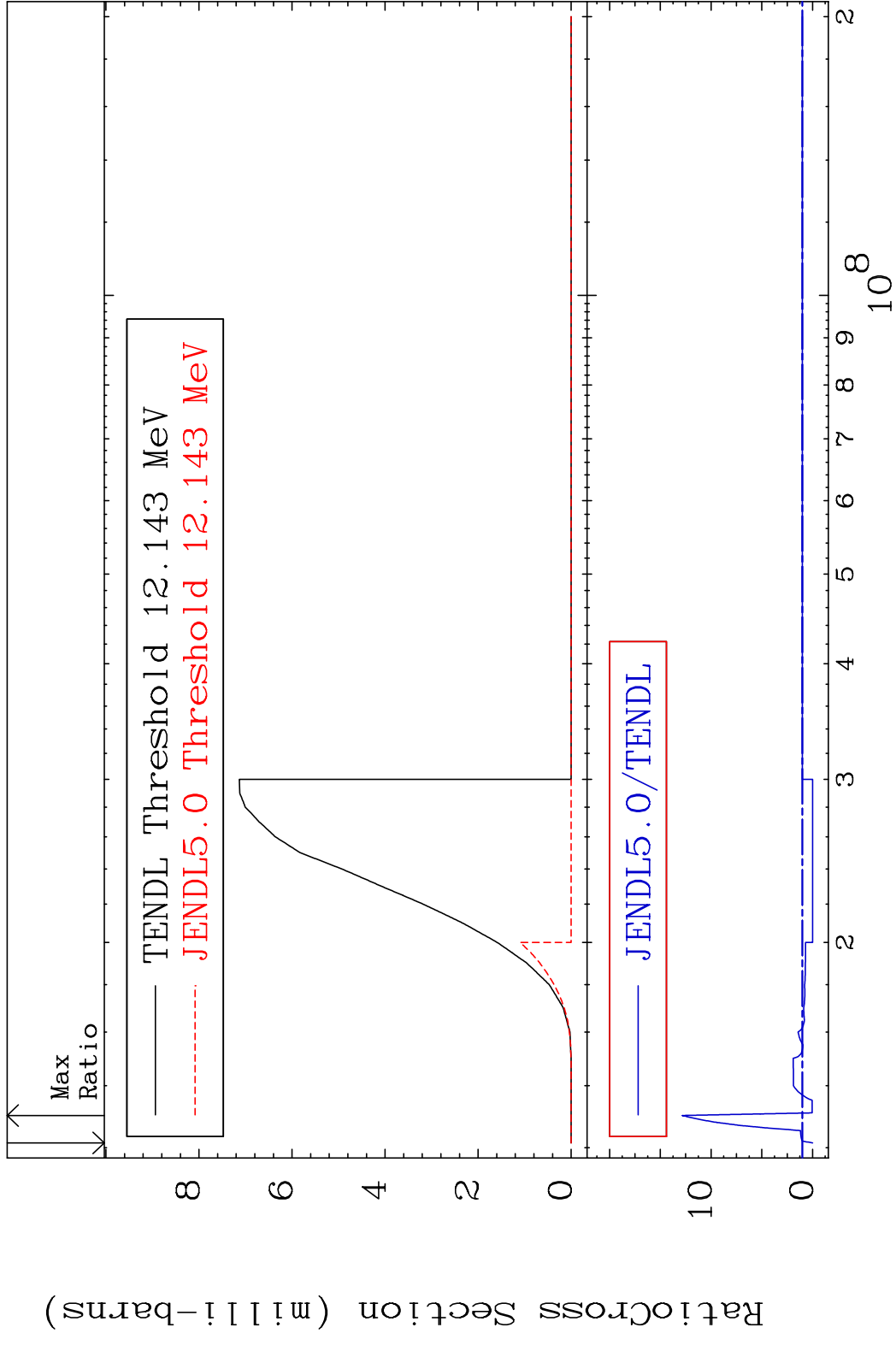


40 Incident Energy (eV) 26-Fe-56

MAT 2631 (n,d) 26-Fe-56
 Cross Section -100.0 To 1541. %

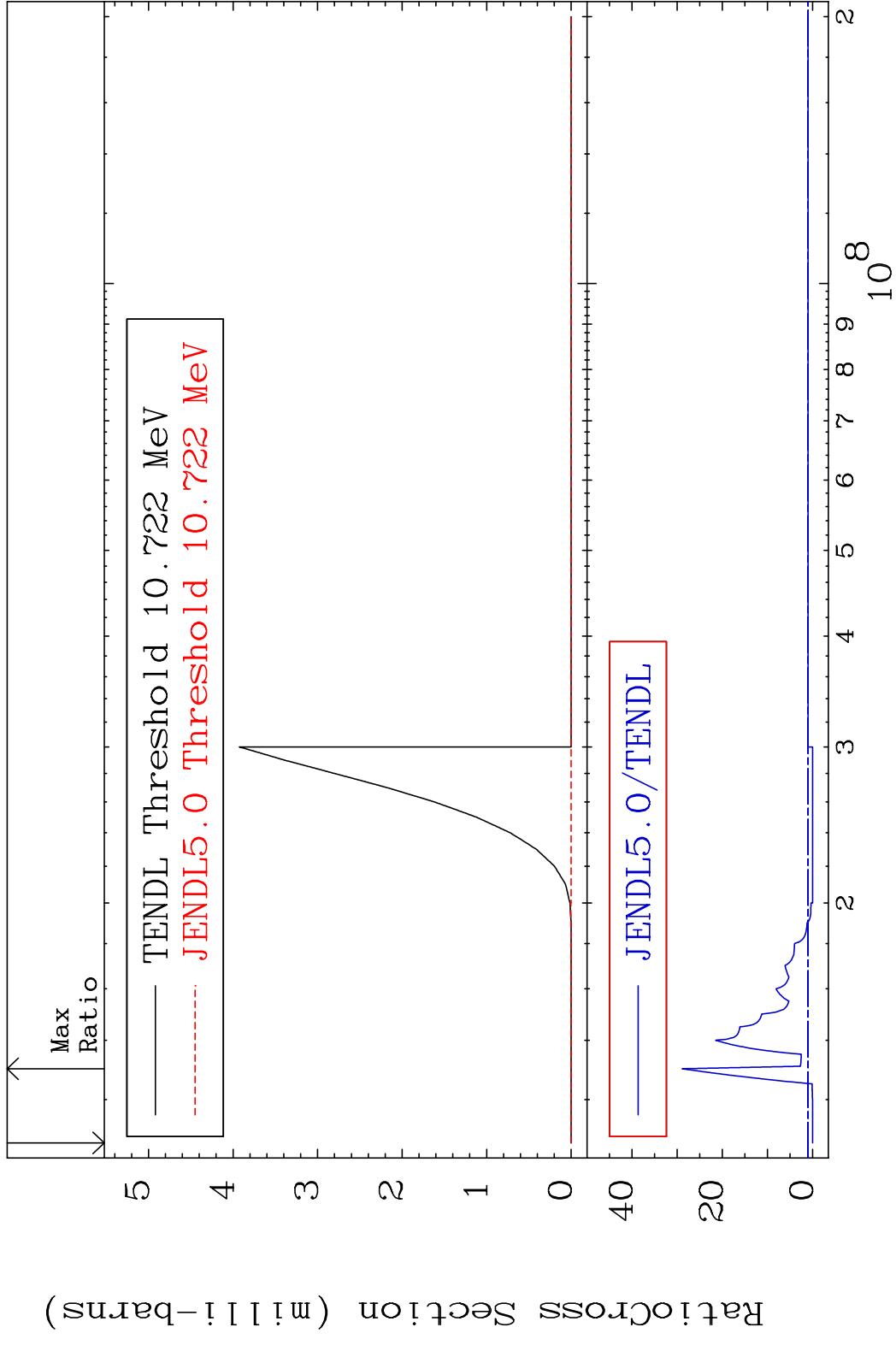


MAT 2631 (n, t) 26-Fe-56
 Cross Section -100.0 To 1183. %



42 Incident Energy (eV) 26-Fe-56

MAT 2631 (n, He-3) ²⁶Fe-56
 Cross Section -100.0 To 2785. %



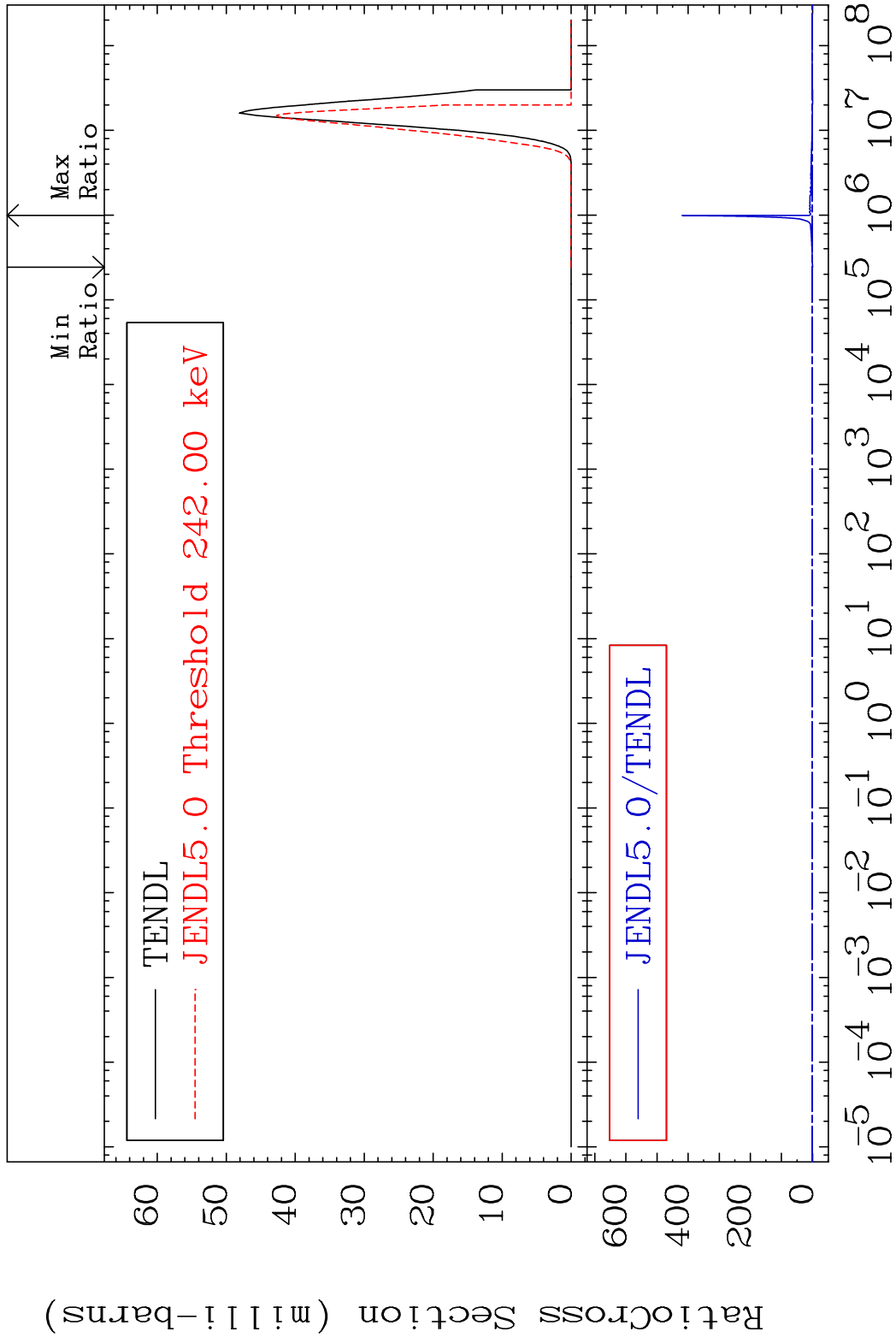
43 Incident Energy (eV) ²⁶Fe-56

MAT 2631

(n, α)

26-Fe-56

Cross Section -100.0 To 9999. %

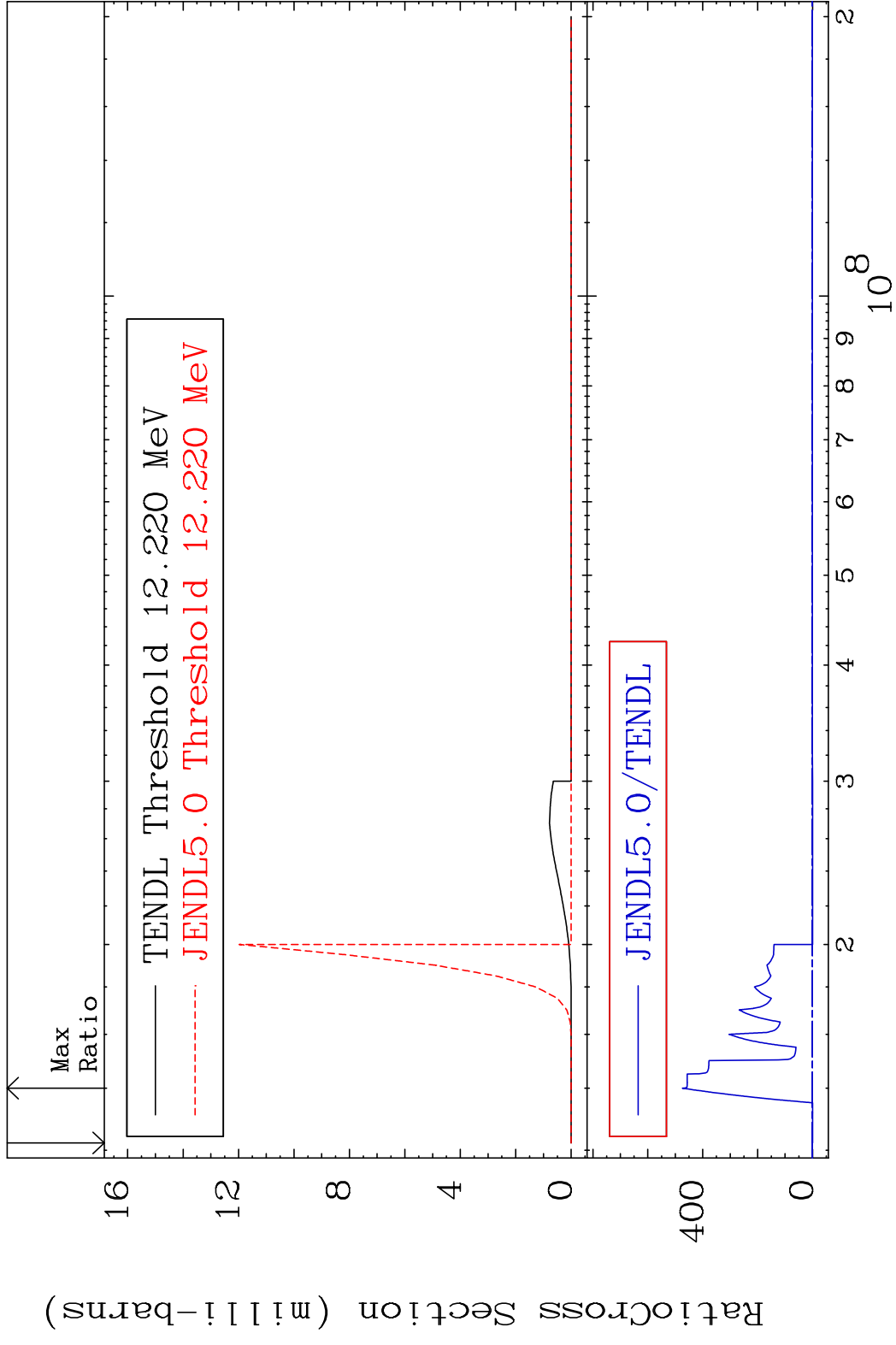


44

Incident Energy (eV)

26-Fe-56

MAT 2631 (n,2p) 26-Fe-56
 Cross Section -100.0 To 9999. %

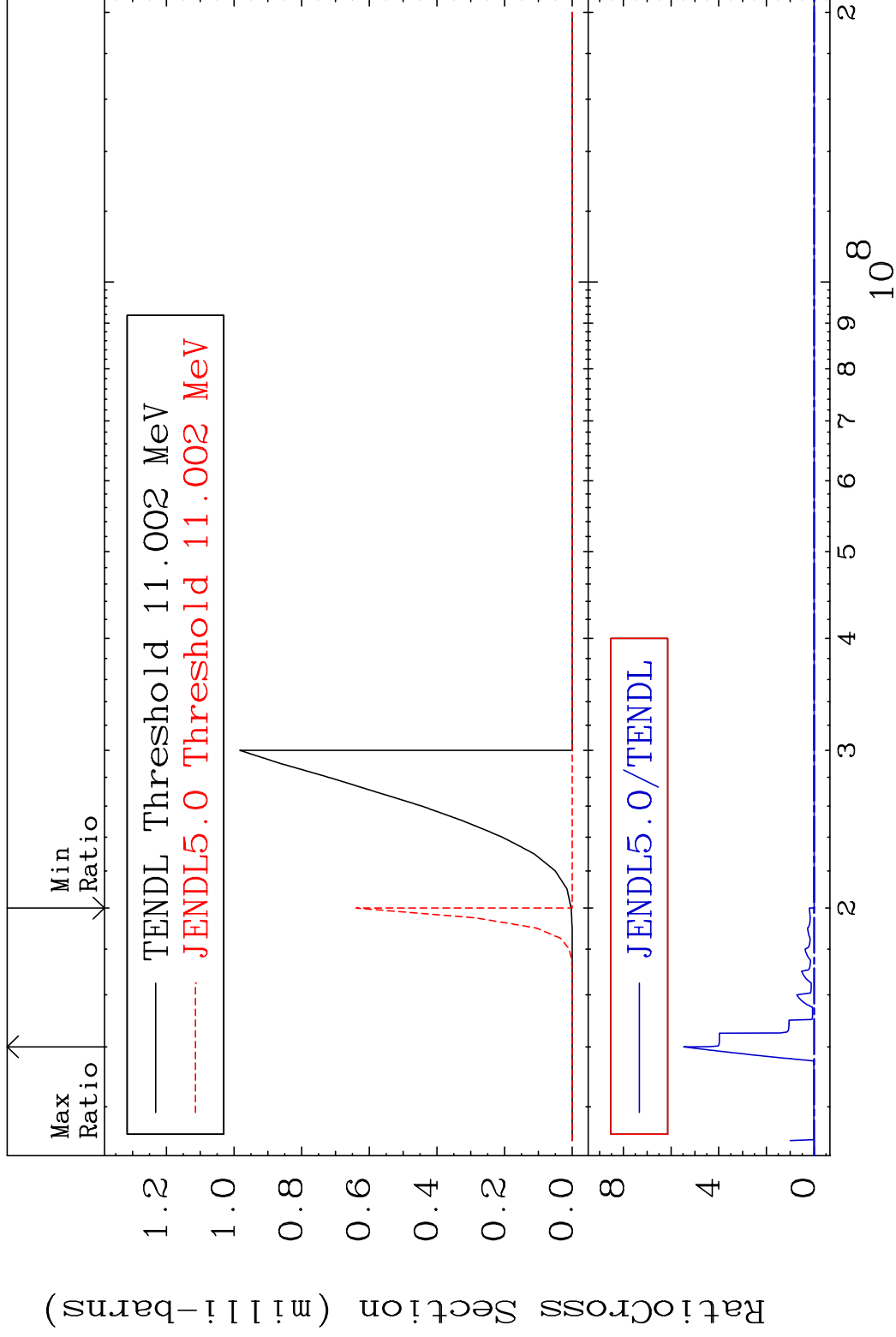


MAT 2631

(n,p) α

26-Fe-56

Cross Section -100.0 To 9999. %

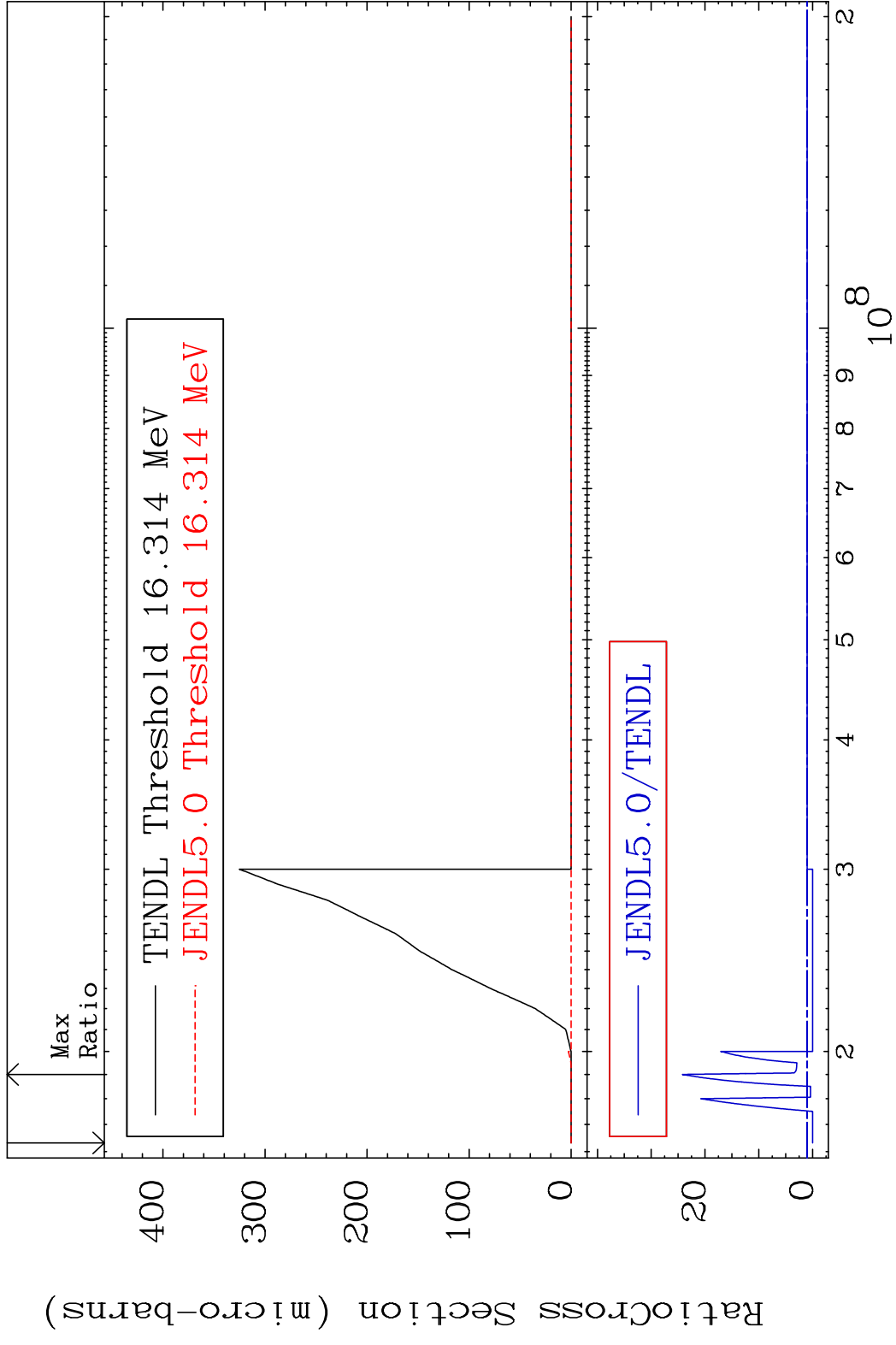


46

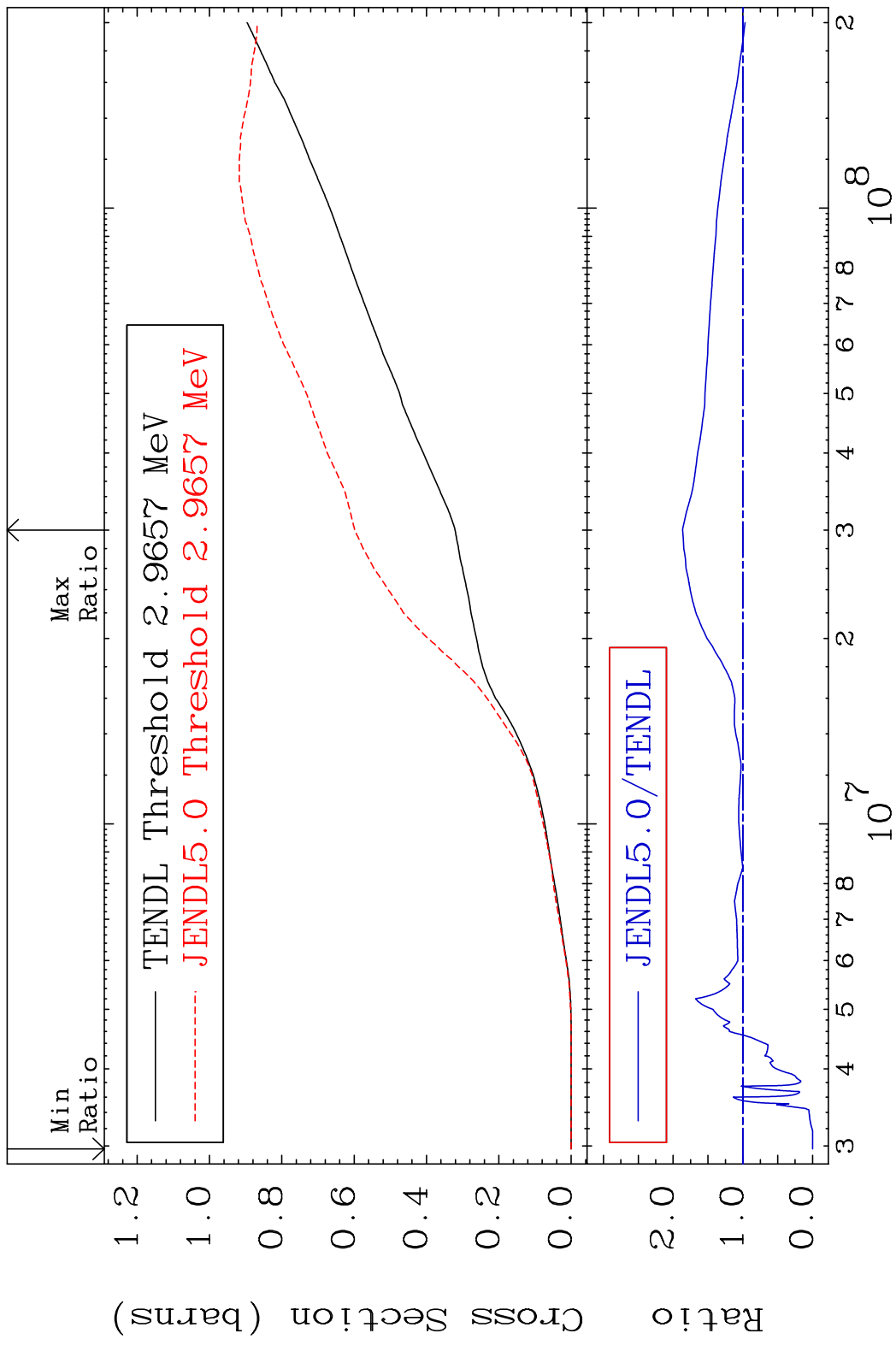
Incident Energy (eV)

26-Fe-56

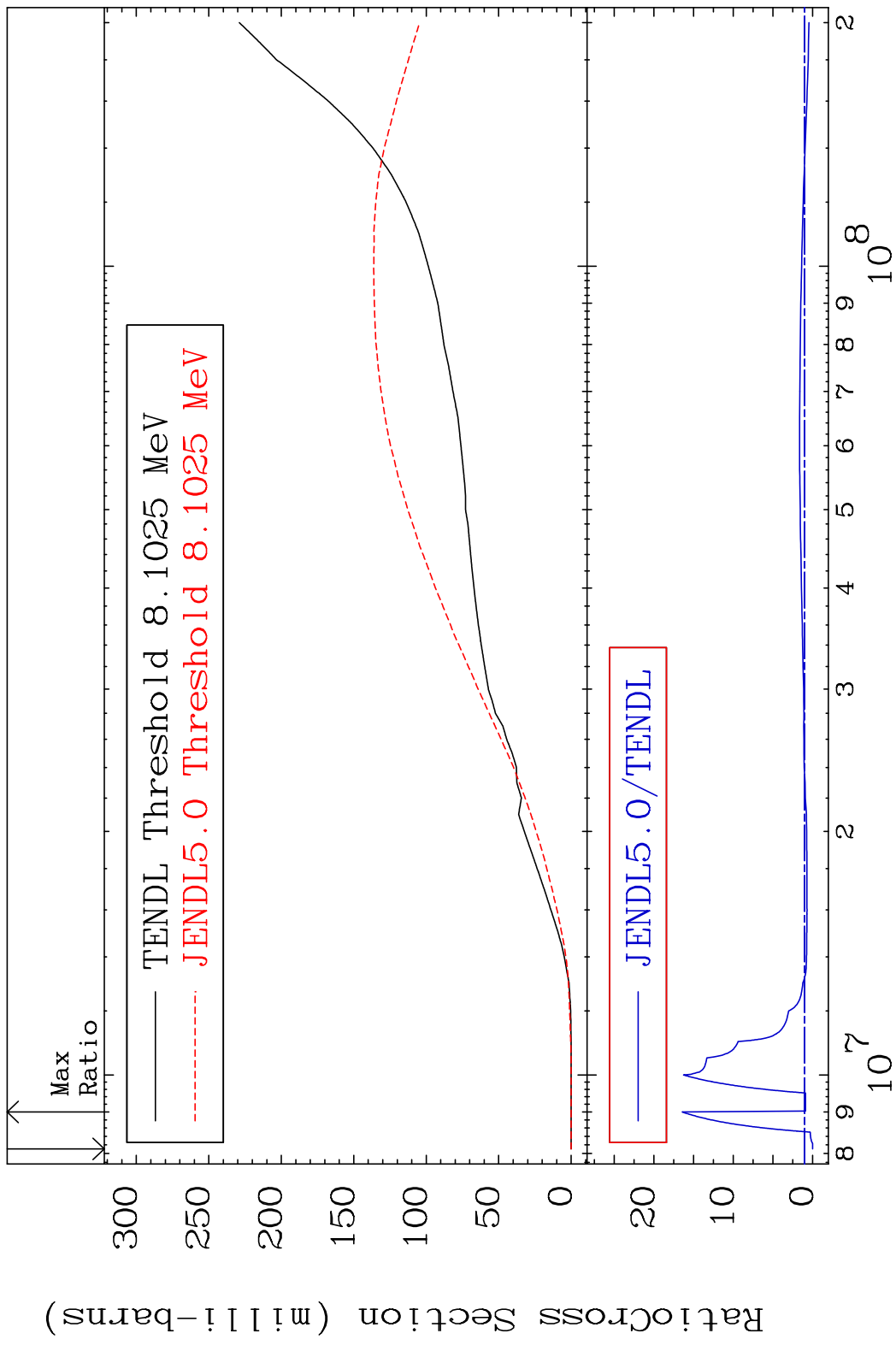
MAT 2631 (n,p) d 26-Fe-56
 Cross Section -100.0 To 2321. %



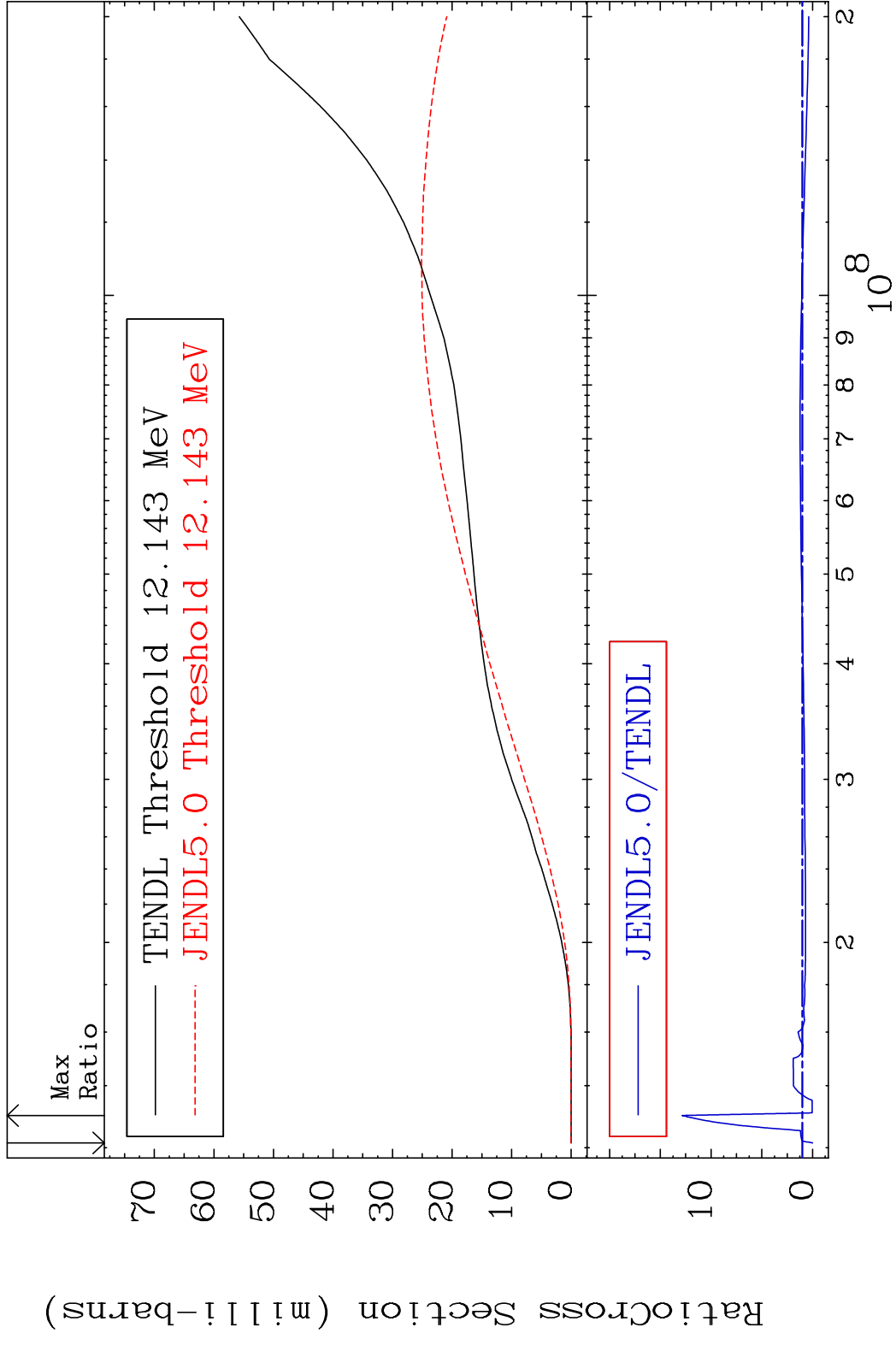
MAT 2631 Hydrogen Production ²⁶Fe-56
 Cross Section -100.0 To 86.76 %



MAT 2631 Deuterium Production ²⁶Fe-56
 Cross Section -100.0 To 1541. %

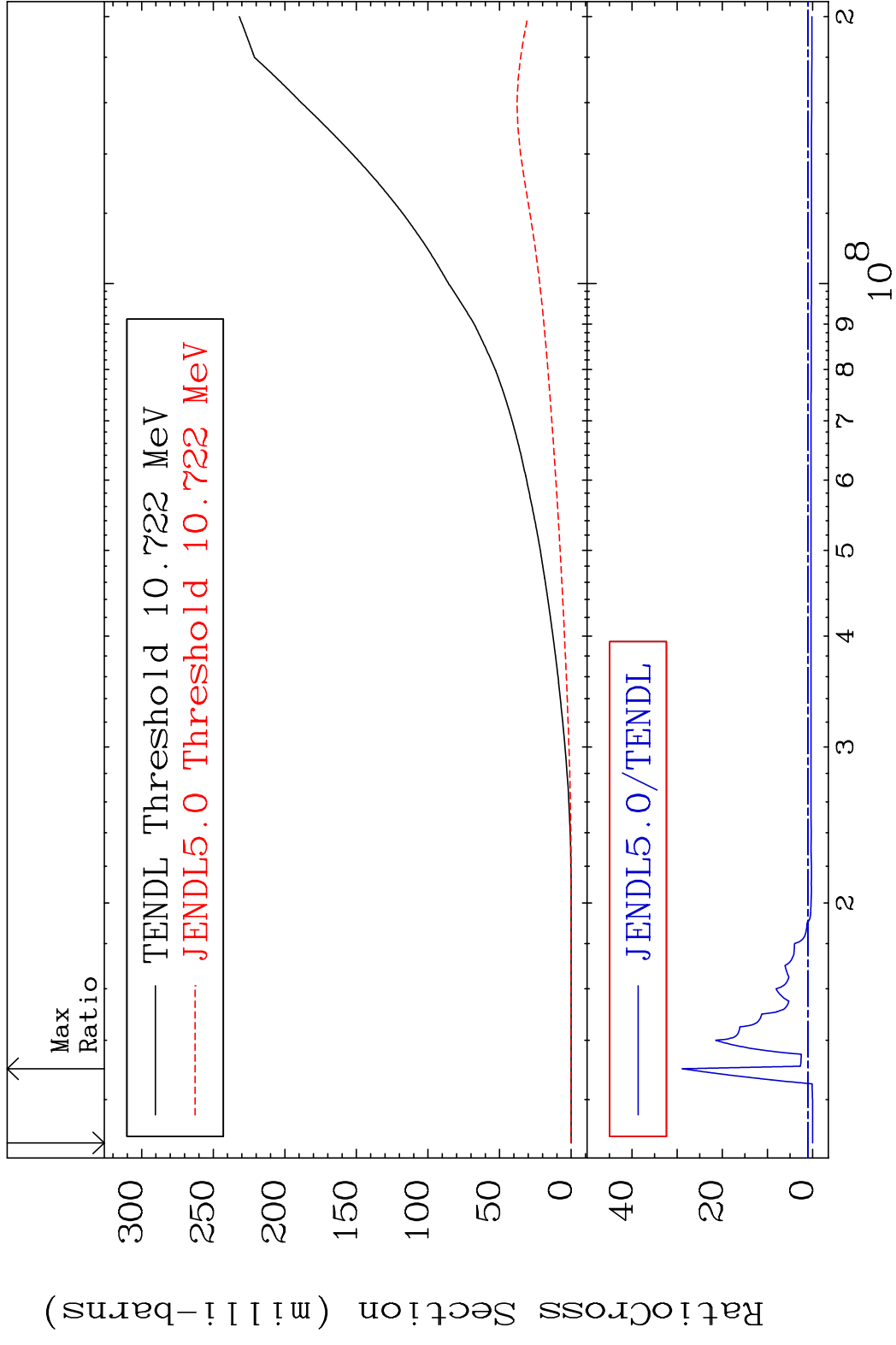


MAT 2631 Tritium Production 26-Fe-56
 Cross Section -100.0 To 1183. %



50 Incident Energy (eV) 26-Fe-56

MAT 2631 He-3 Production 26-Fe-56
 Cross Section -100.0 To 2785. %

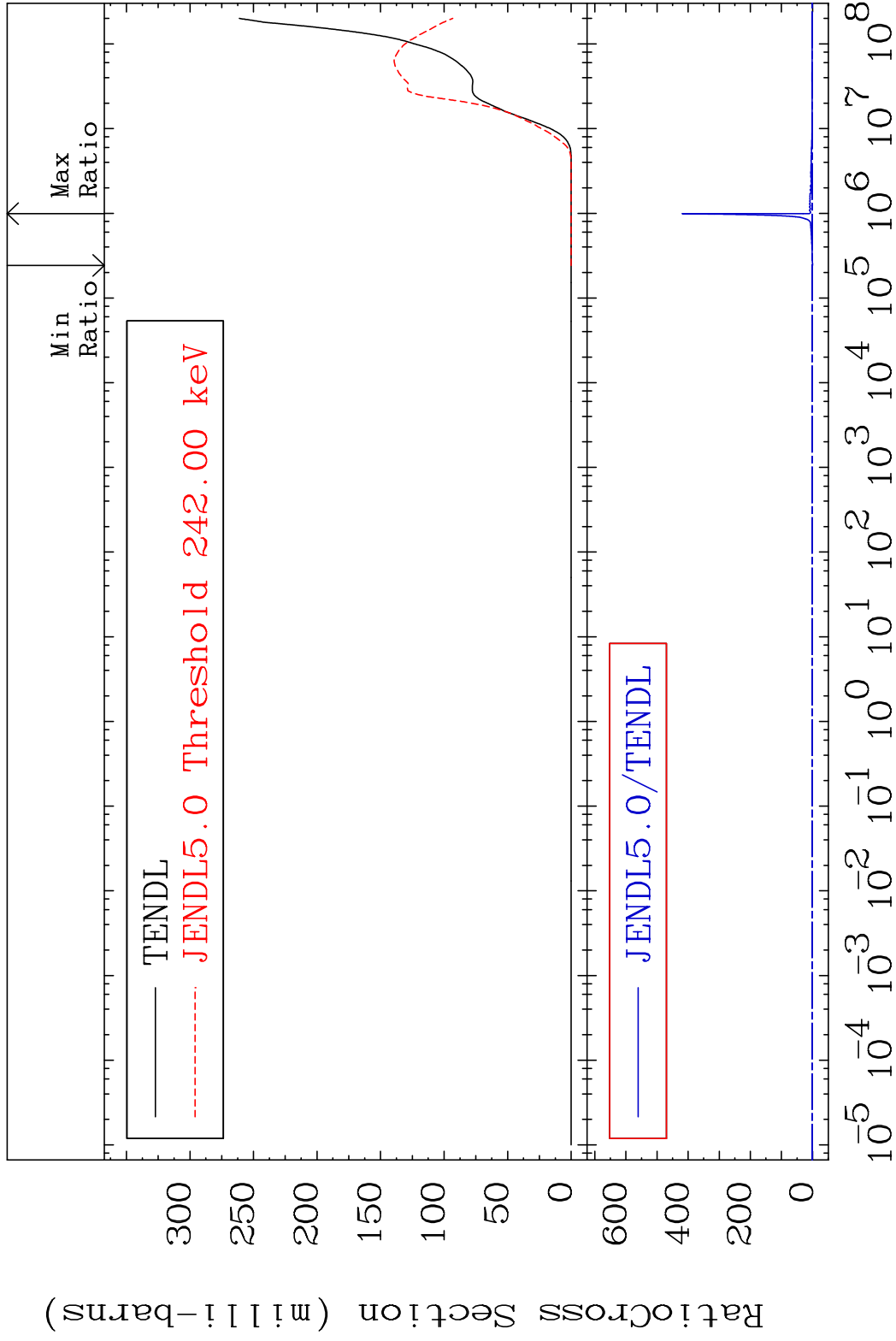


MAT 2631

He-4 Production

²⁶Fe-56

Cross Section -100.0 To 9999. %

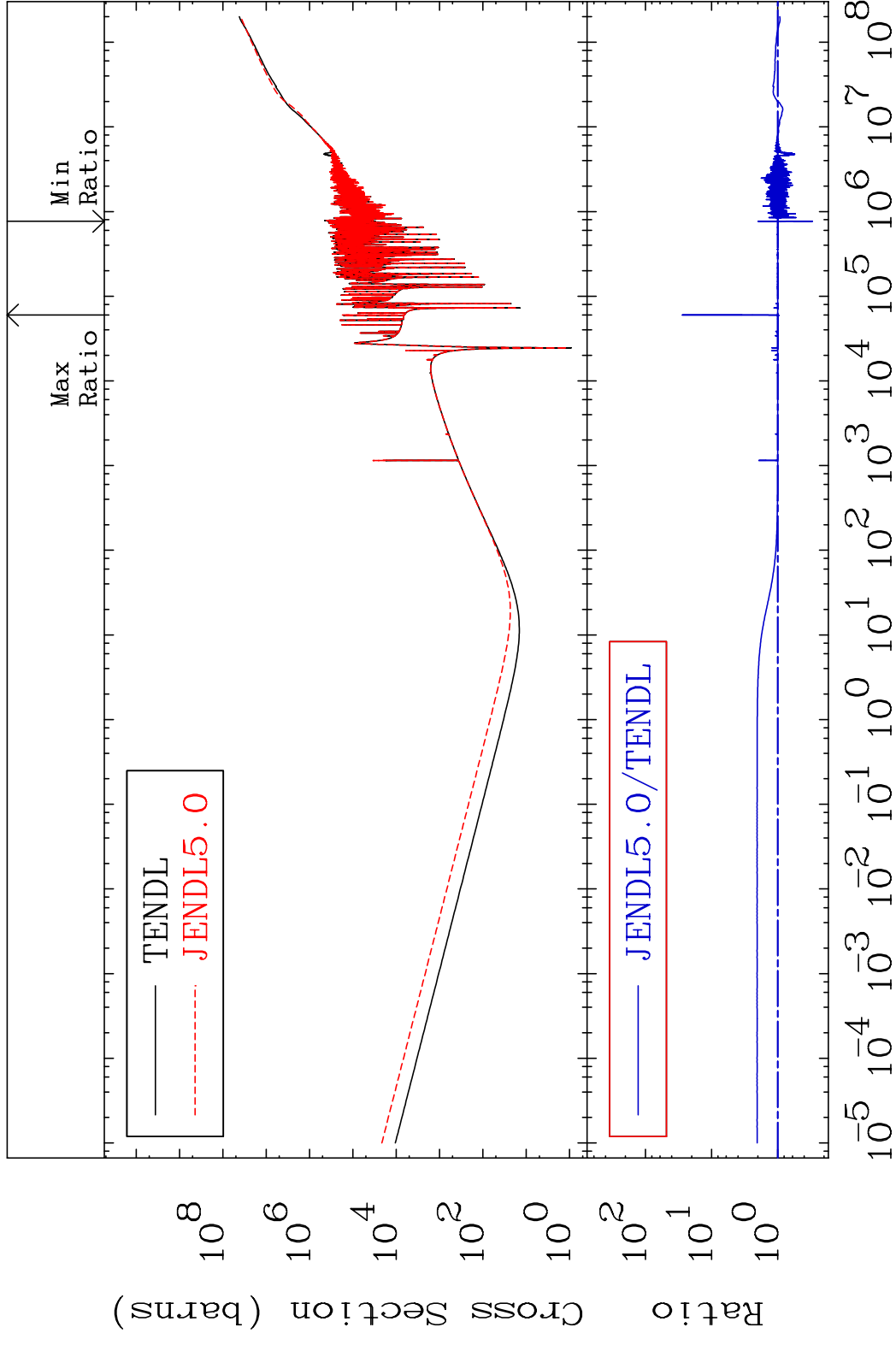


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Incident Energy (eV)

²⁶Fe-56

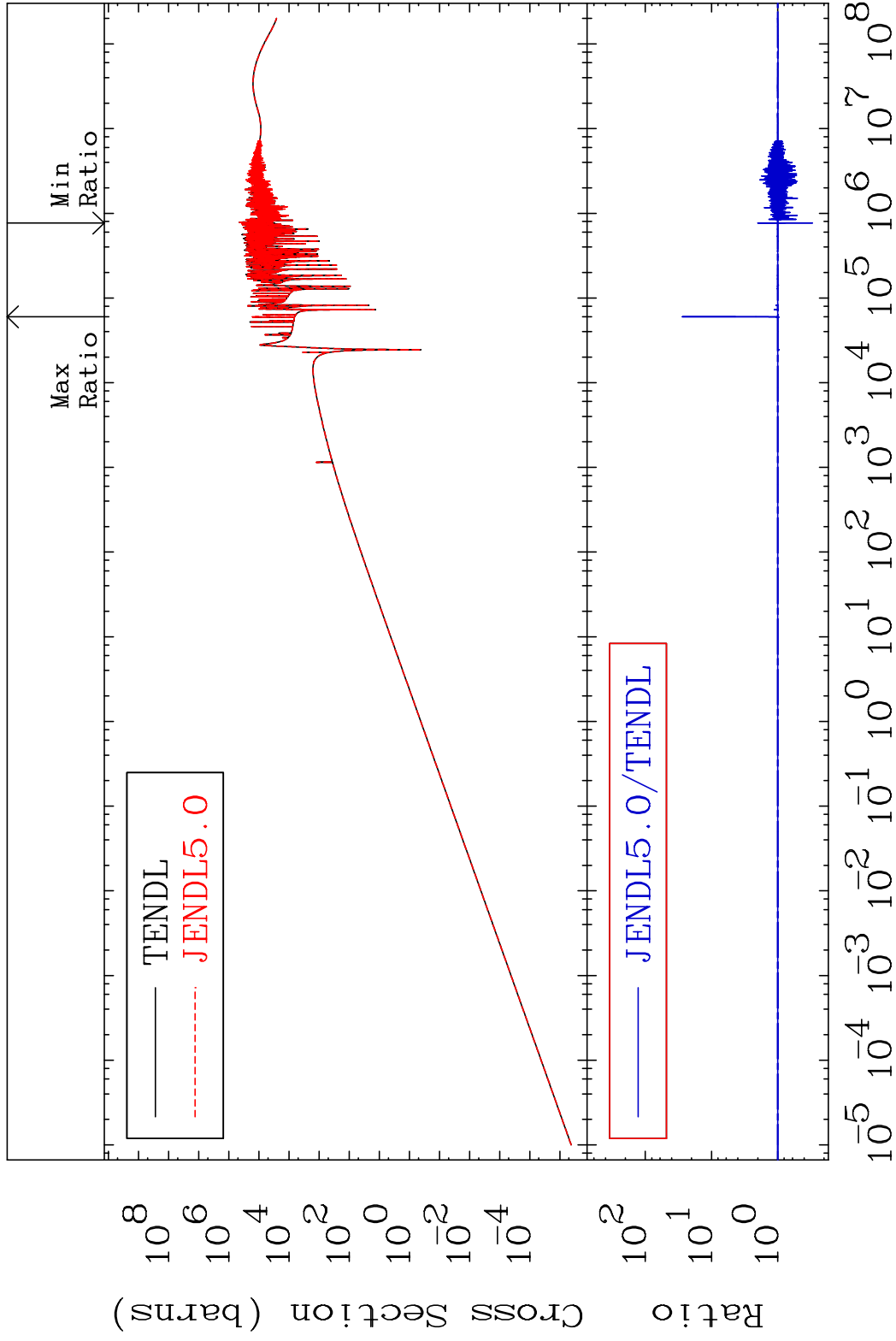
MAT 2631 Kerma total (eV-barns) 26-Fe-56
 Cross Section -70.17 To 2664. %



MAT 2631

Kerma elastic
Cross Section

26-Fe-56
-70.17 To 2660. %

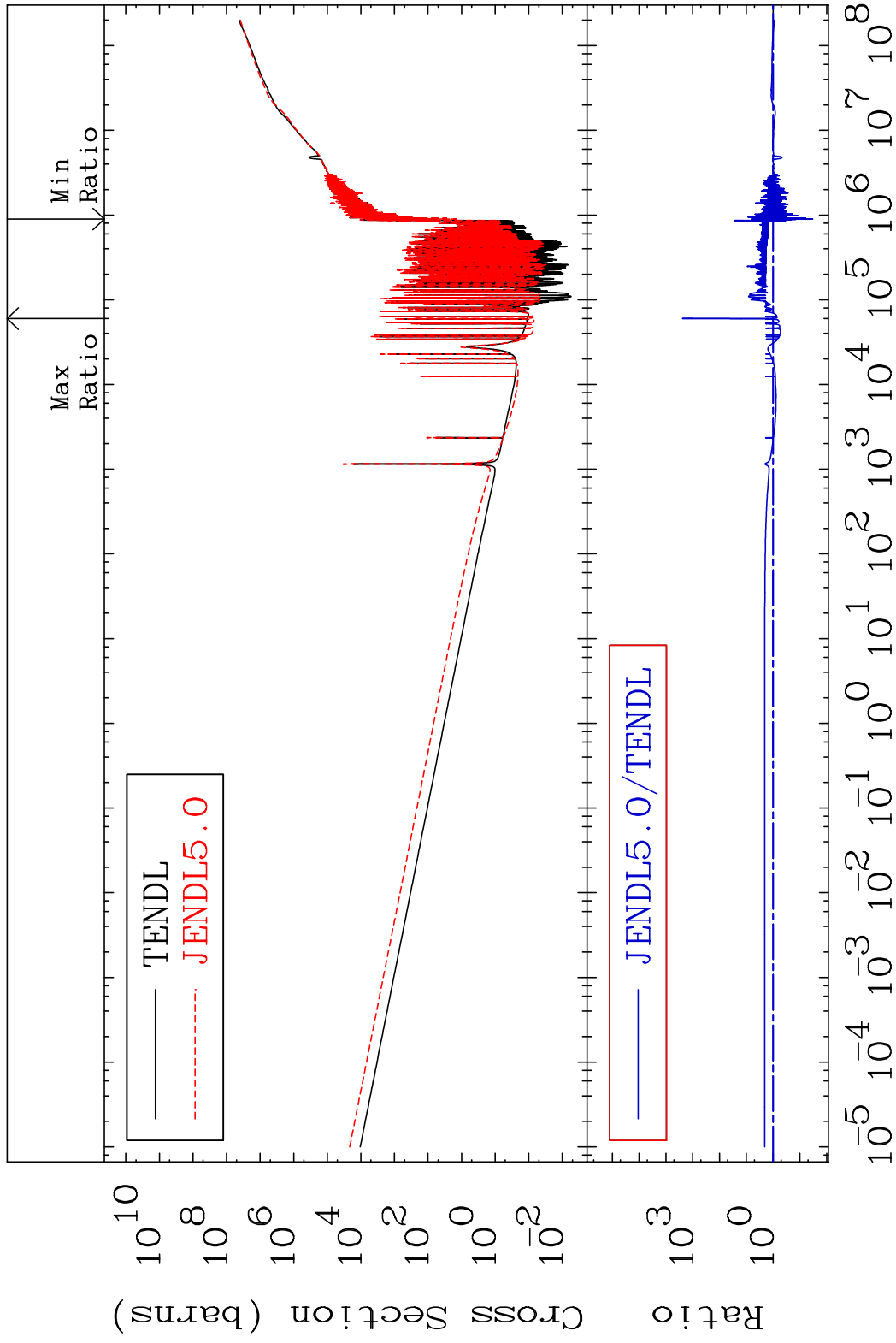


54

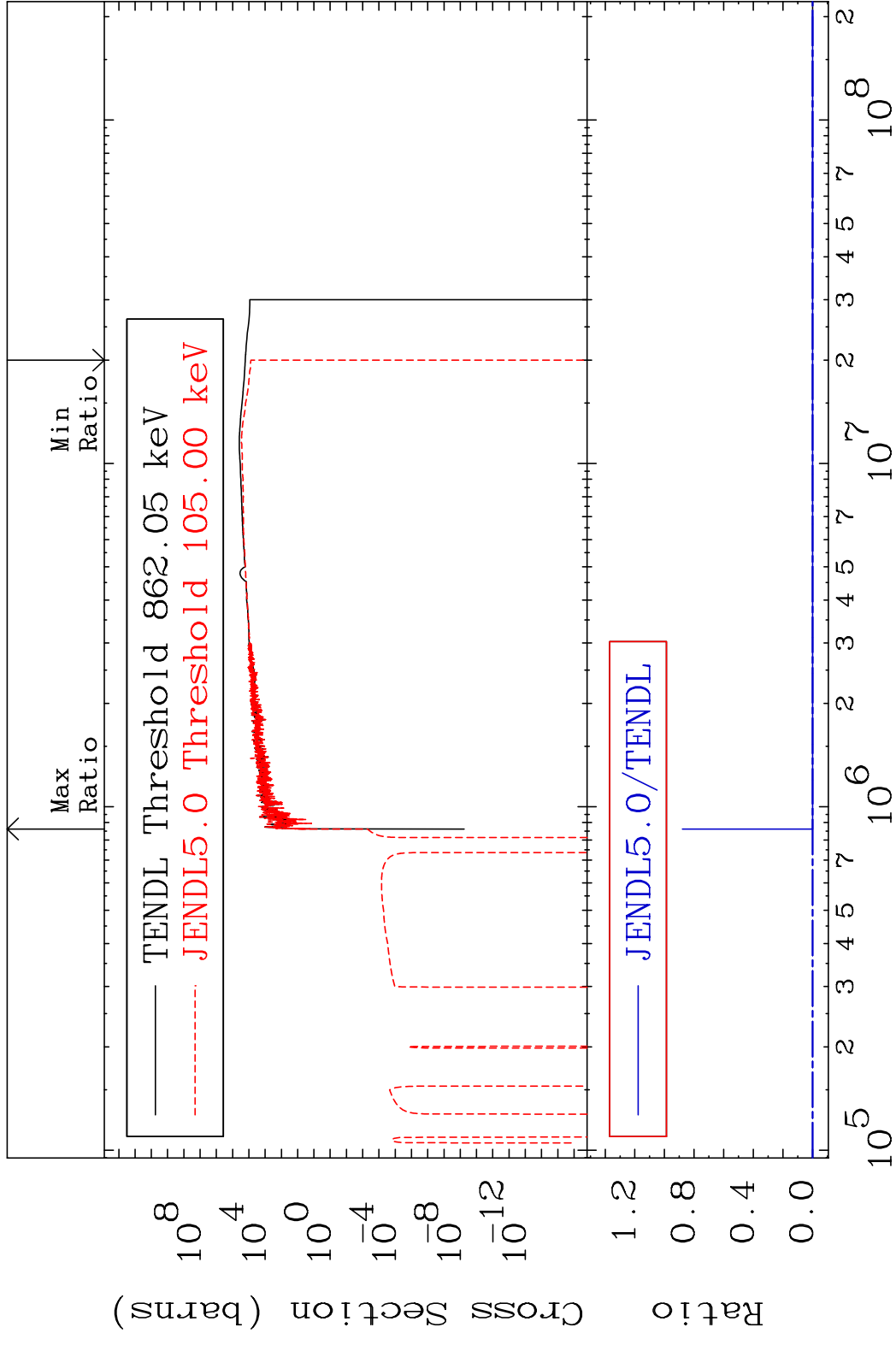
Incident Energy (eV)

26-Fe-56

MAT 2631 Kerma non-elastic (all but mt2) 26-Fe-56
 Cross Section -96.63 To 9999. %

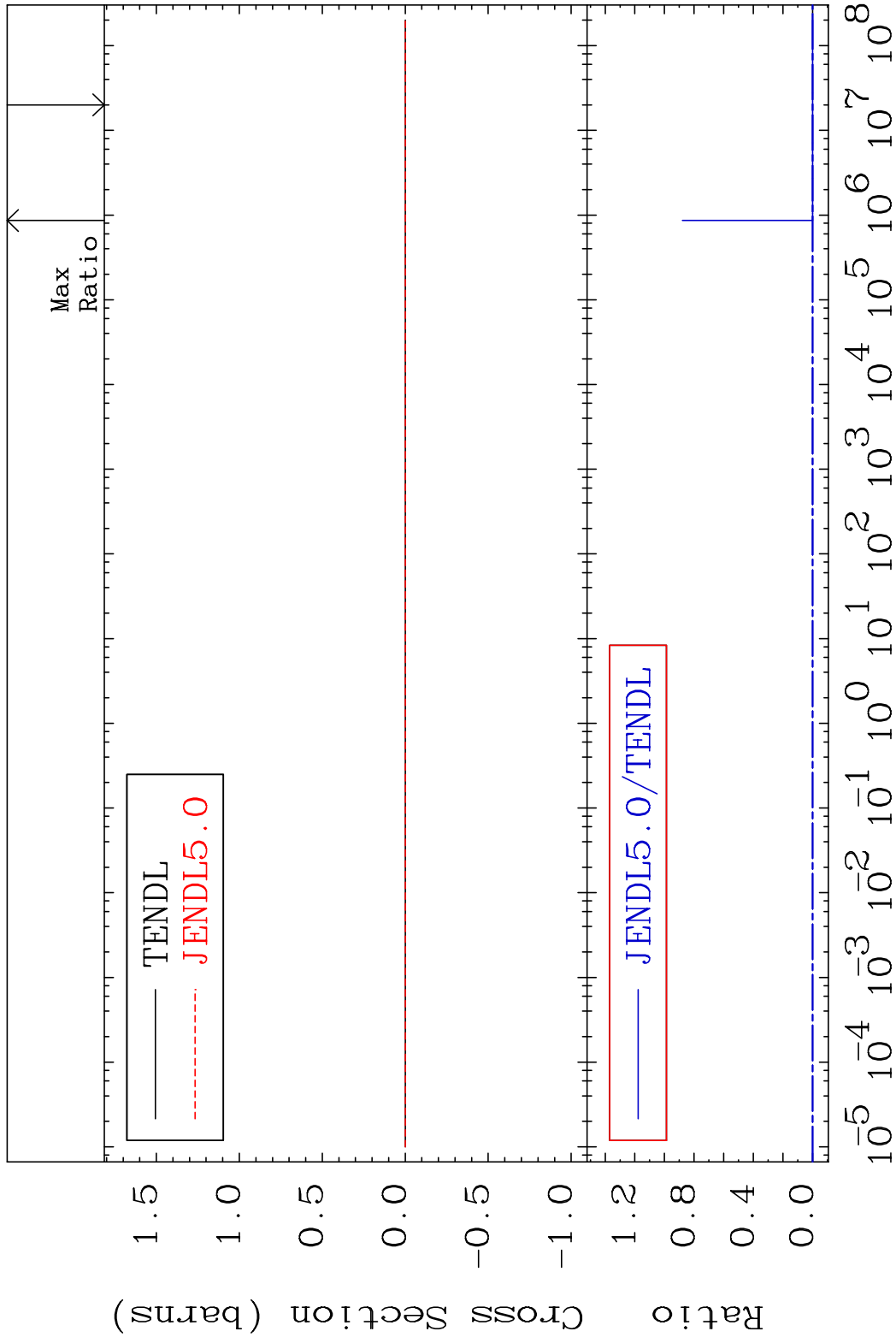


MAT 2631 Kerma inelastic (mt51-91) 26-Fe-56
 Cross Section -100.0 To 9999. %

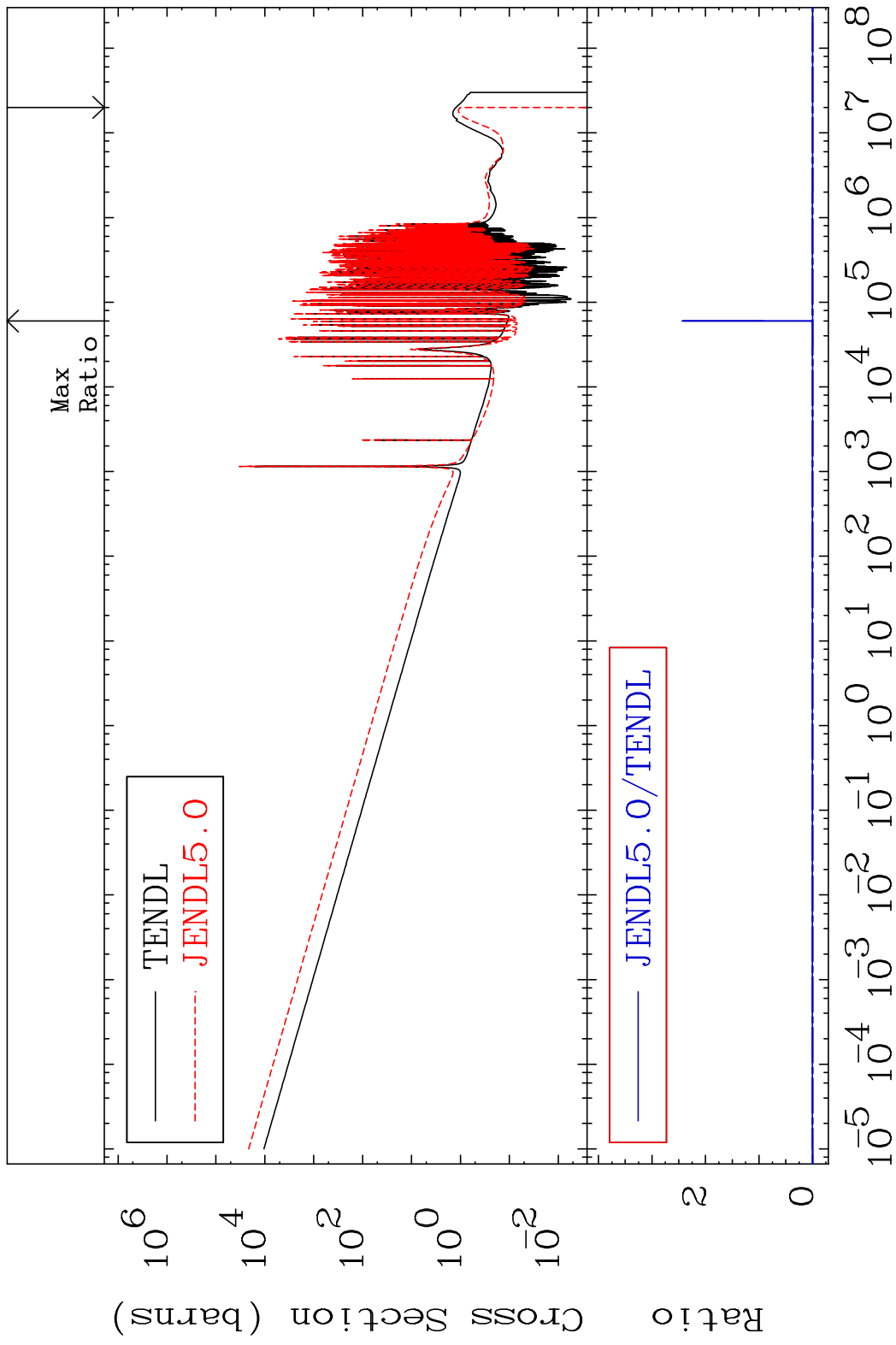


56 Incident Energy (eV) 26-Fe-56

MAT 2631 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-56
 Cross Section -100.0 To 9999. %

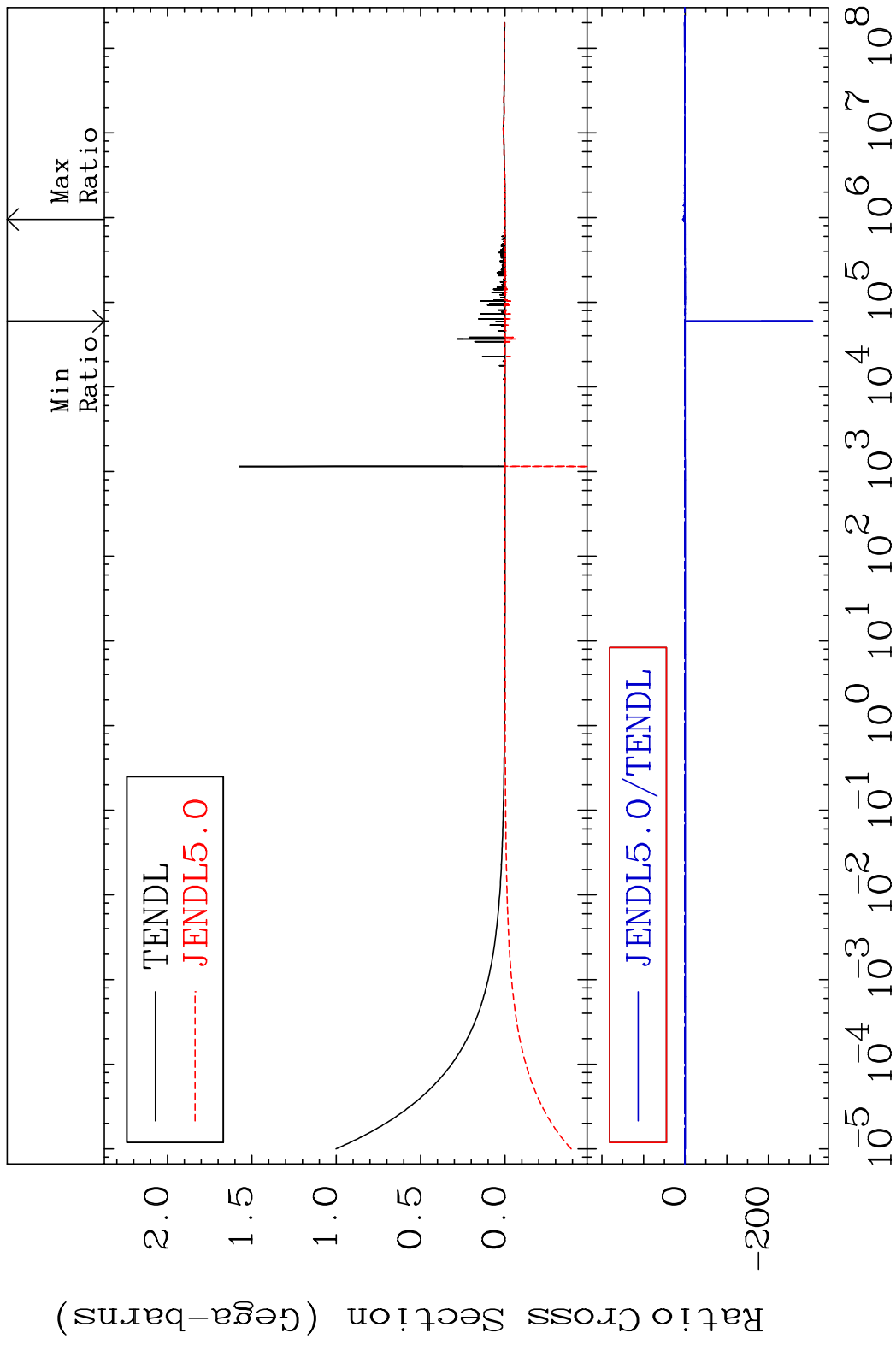


MAT 2631 Kerma capture (mt102) 26-Fe-56
 Cross Section -100.0 To 9999. %

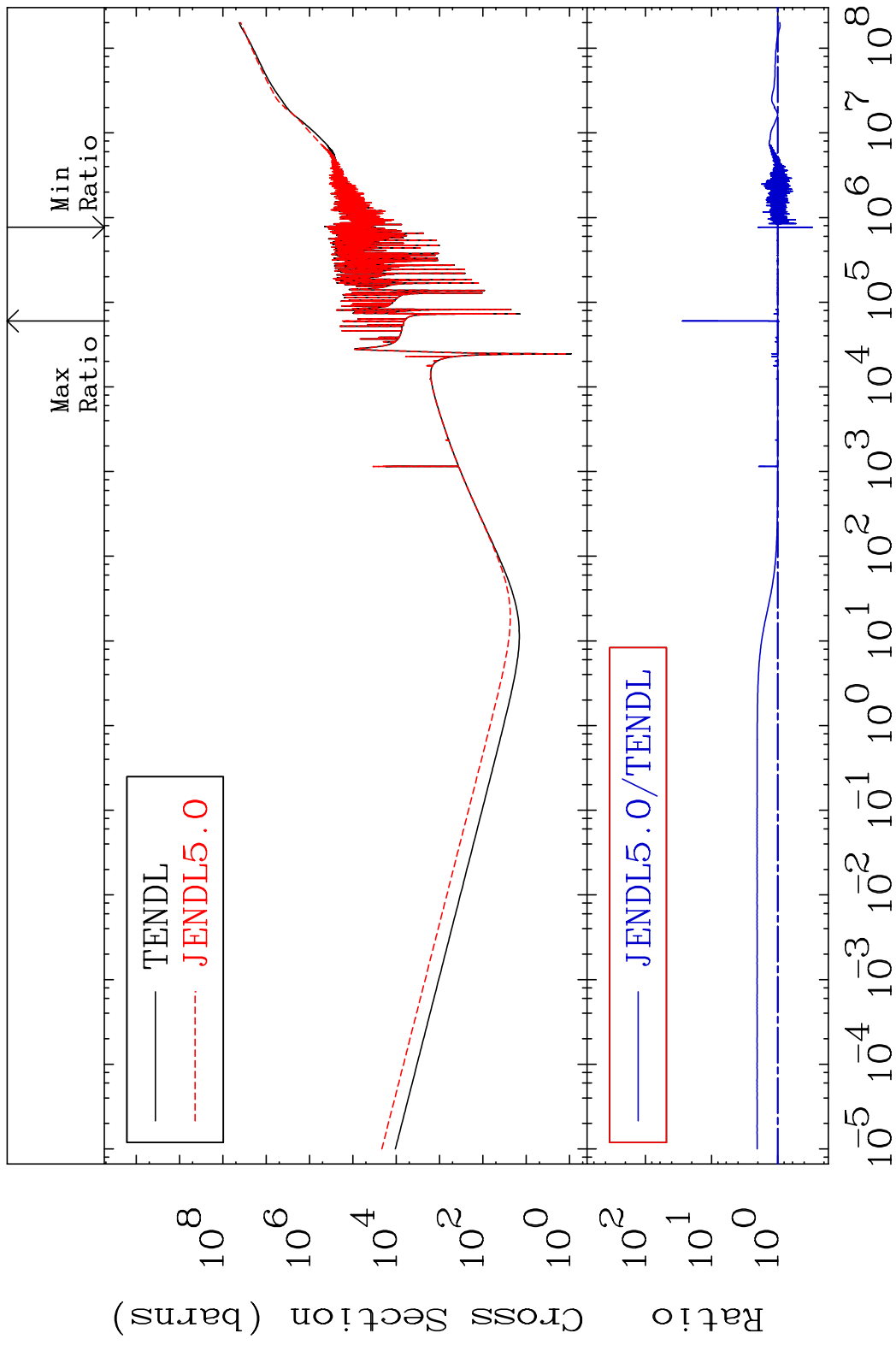


58 Incident Energy (eV) 26-Fe-56

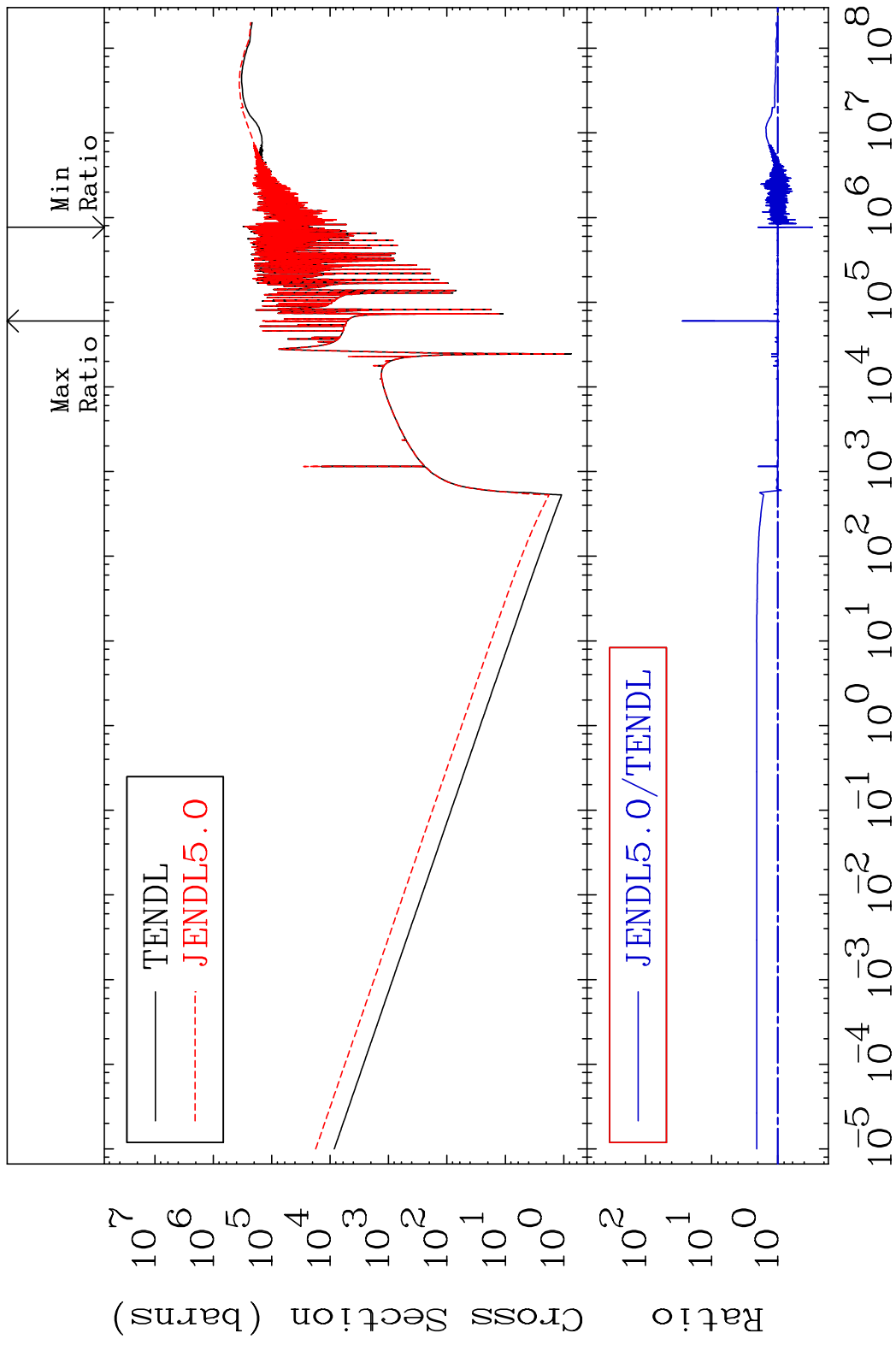
MAT 2631 Total photon (eV-barns) 26-Fe-56
Cross Section -9999. To 571.3 %



MAT 2631 Total kinematic kerma (high limit) 26-Fe-56
 Cross Section -70.17 To 2664. %



MAT 2631 Dpa total (eV-barns) 26-Fe-56
 Cross Section -70.17 To 2664. %



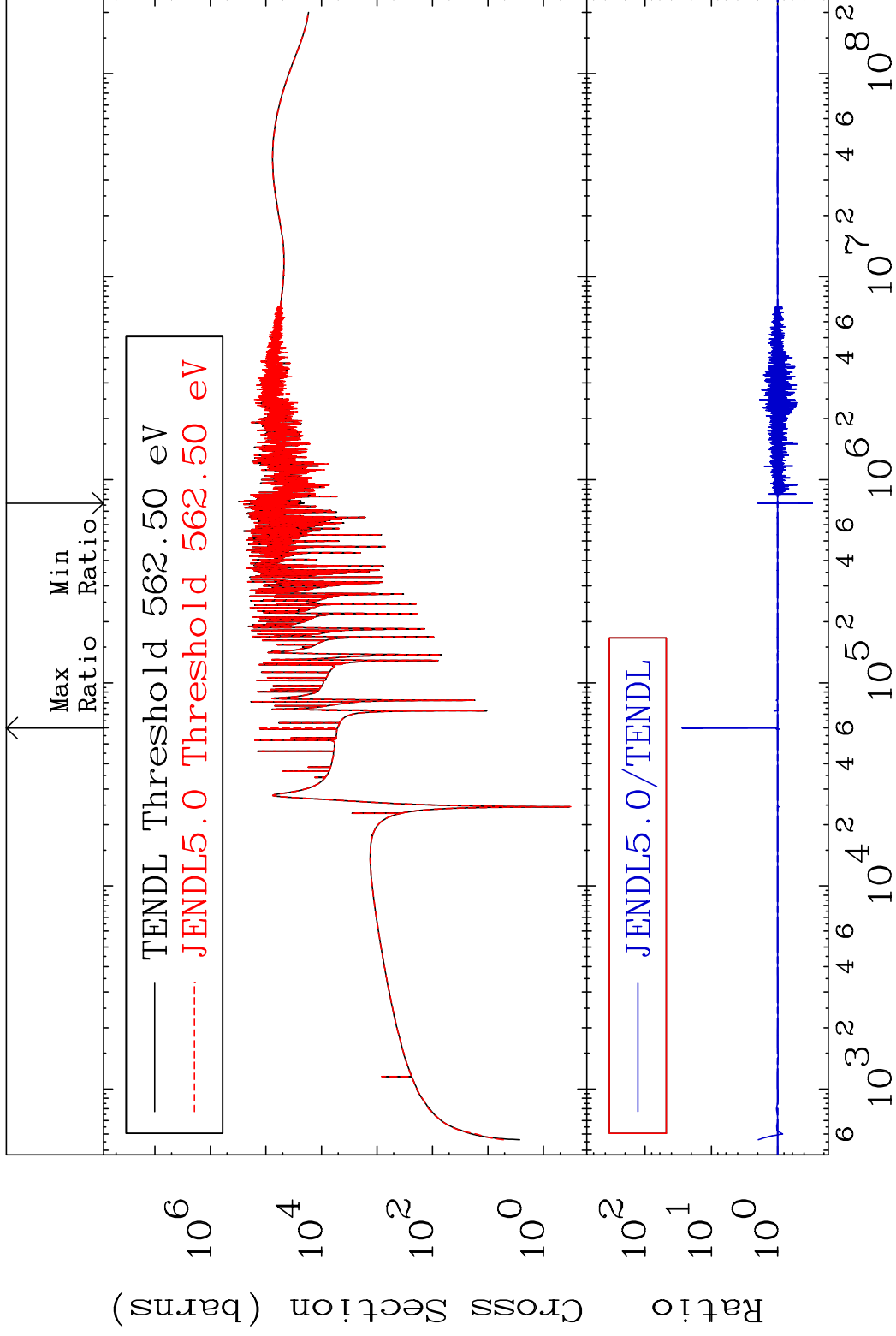
61 Incident Energy (eV) 26-Fe-56

MAT 2631

Dpa elastic (mt2)

26-Fe-56

Cross Section -70.17 To 2660. %

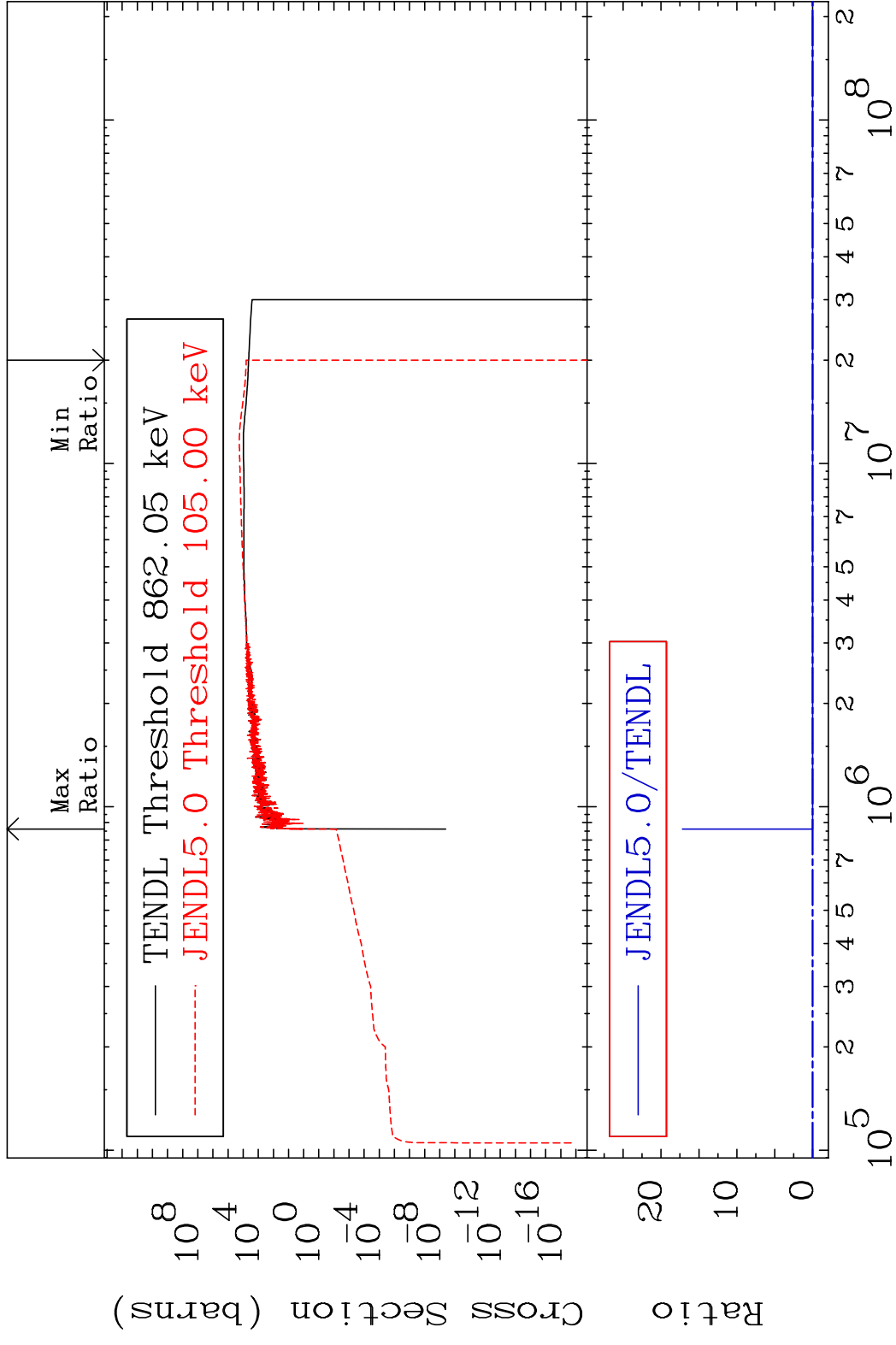


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Incident Energy (eV)

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. %

