

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

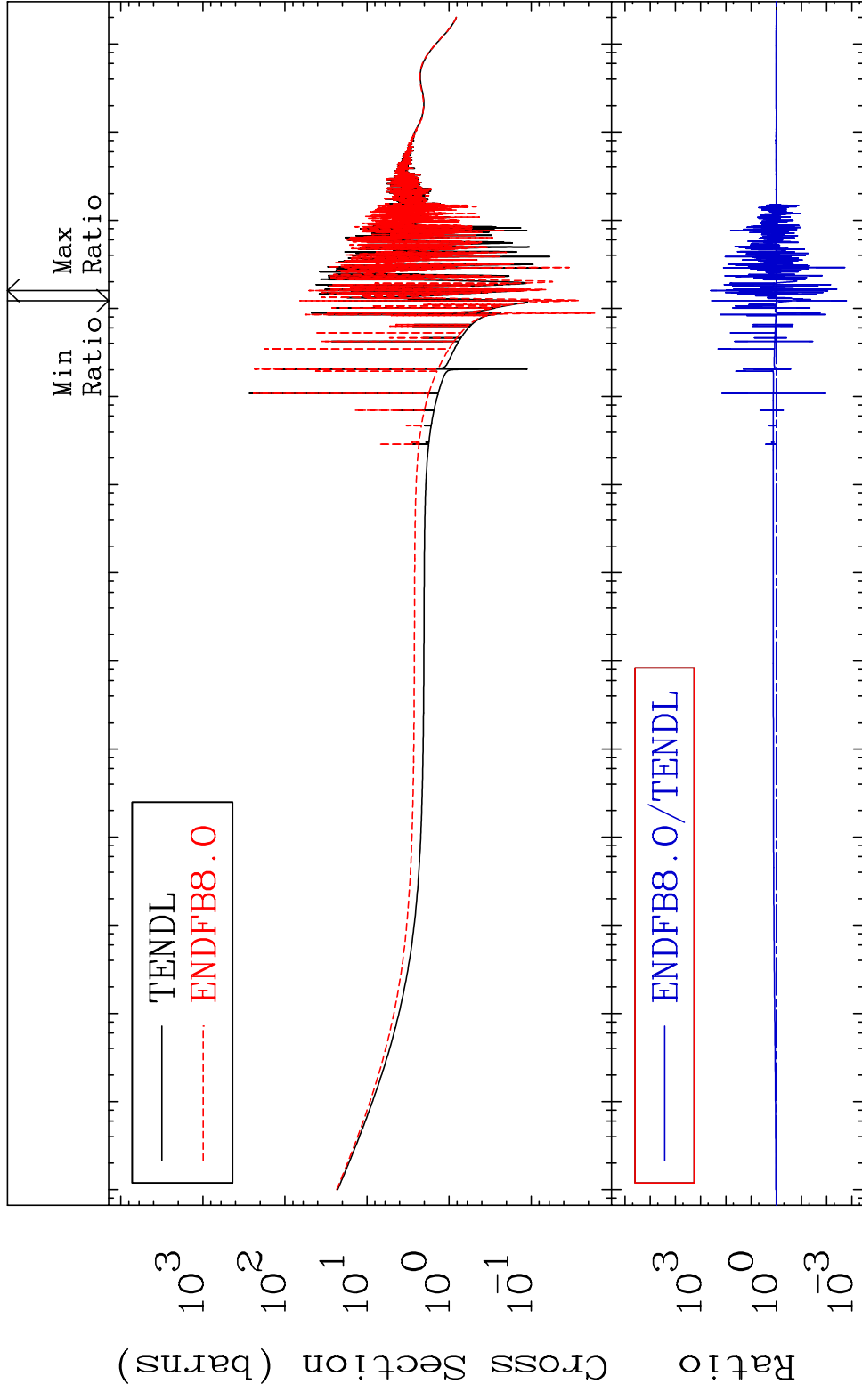
MAT 2025

Total

20-Ca-40

Cross Section

-99.83 To 9999. %



1

Incident Energy (eV)

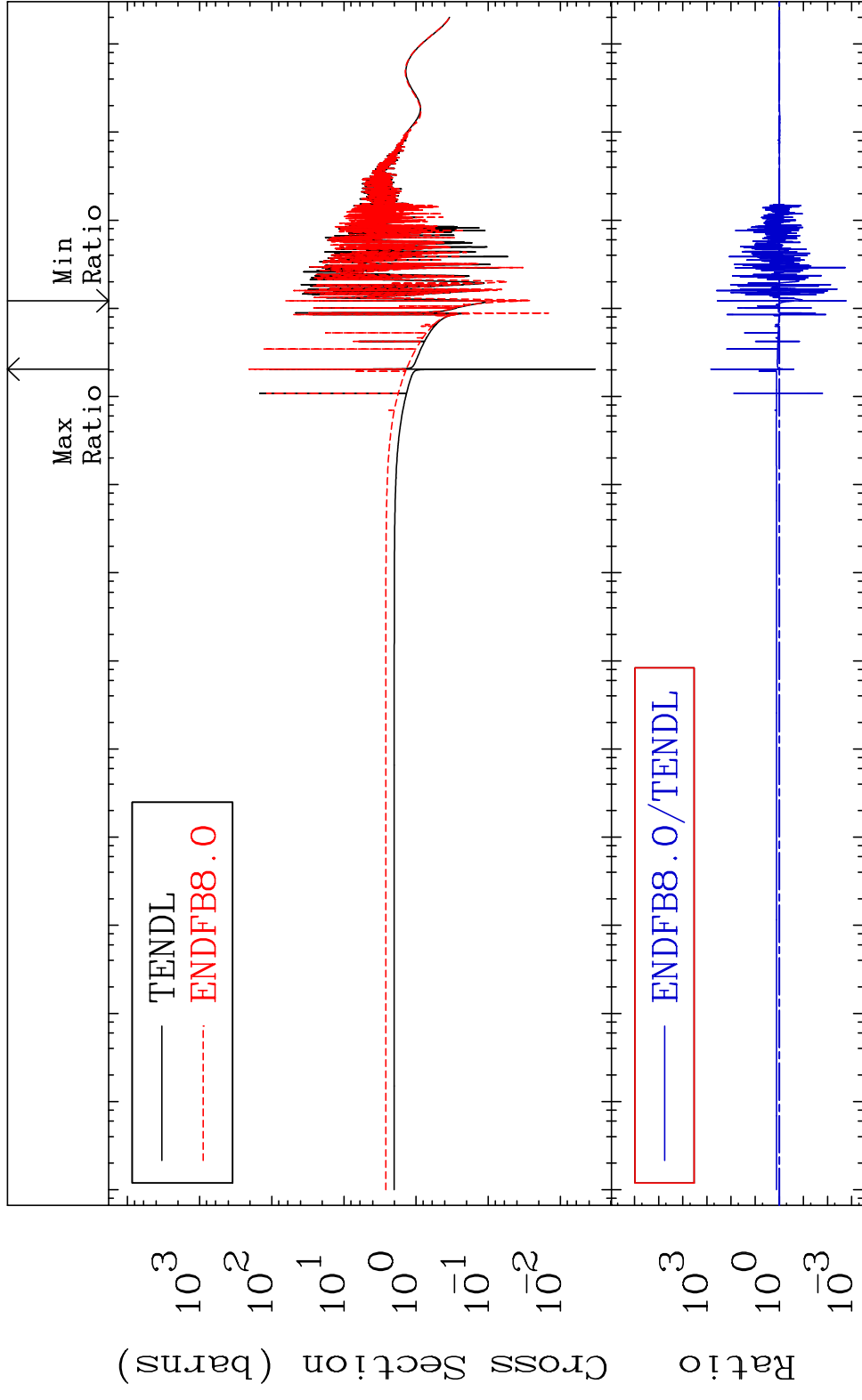
20-Ca-40

MAT 2025

20-Ca-40

Elastic

Cross Section -99.83 To 9999. %

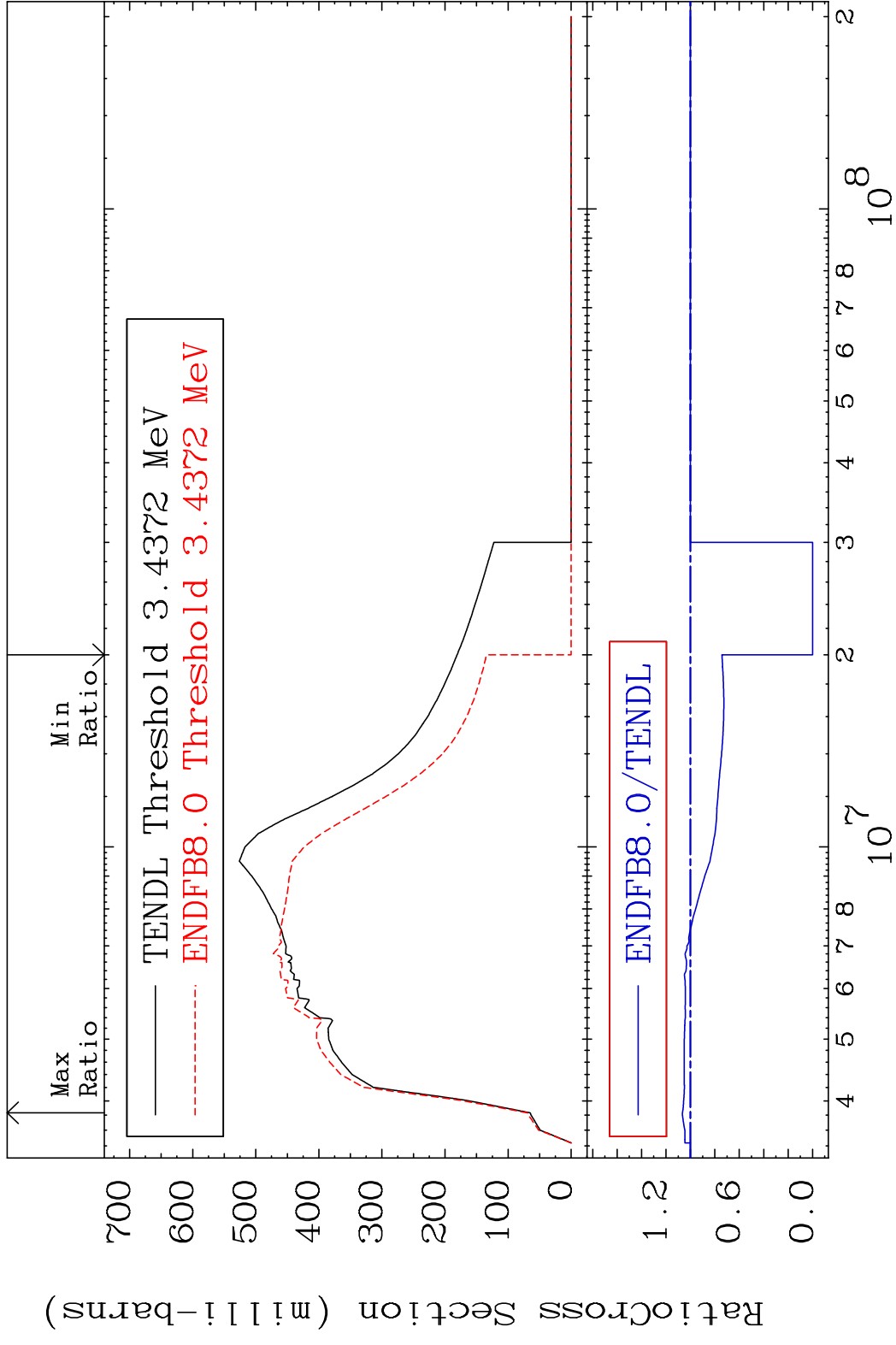


2

Incident Energy (eV)

20-Ca-40

MAT 2025 Inelastic Cross Section -100.0 To 6.580 % 20-Ca-40



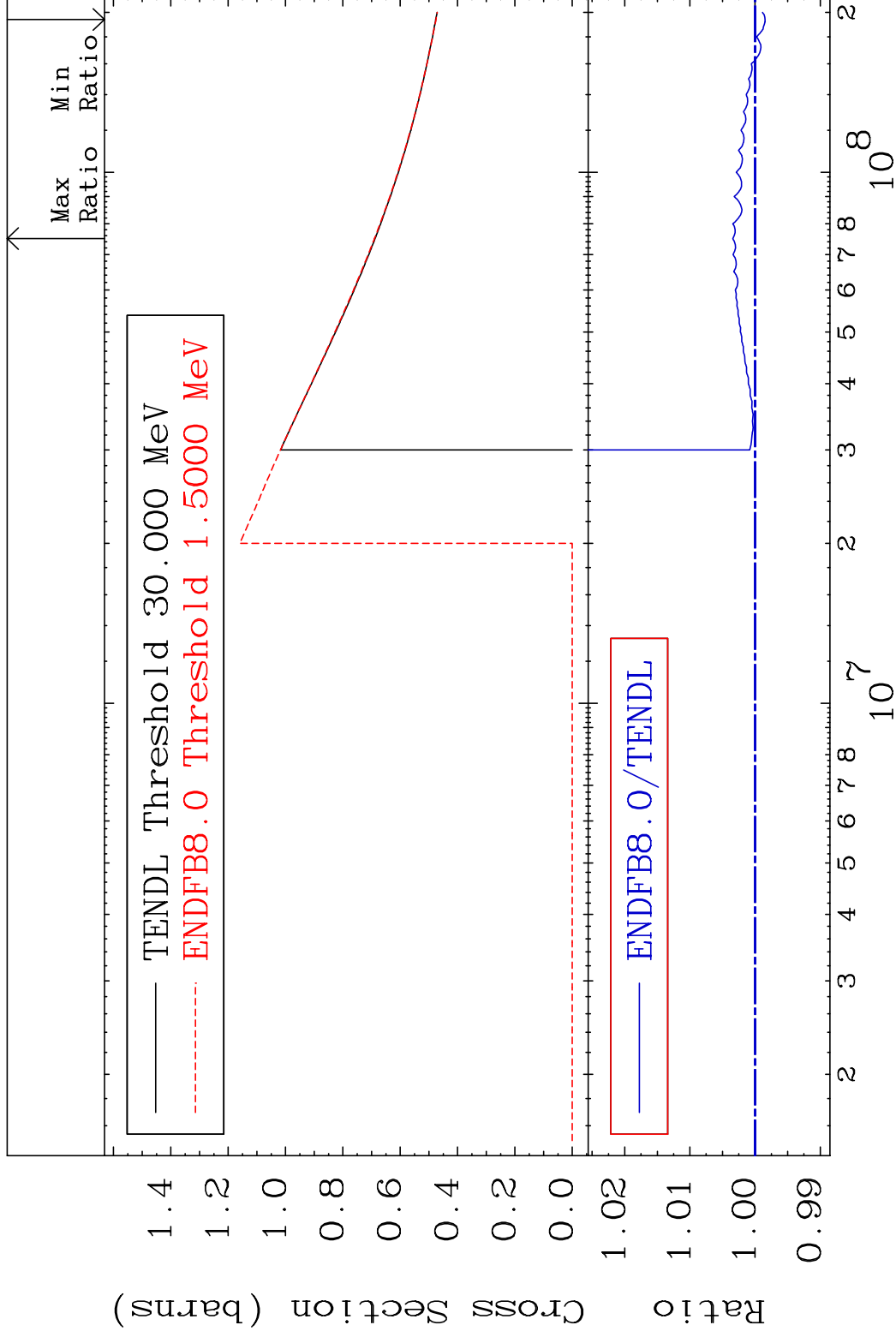
3 Incident Energy (eV) 20-Ca-40

MAT 2025

(n, remainder)

20-Ca-40

Cross Section -0.153 To 0.342 %

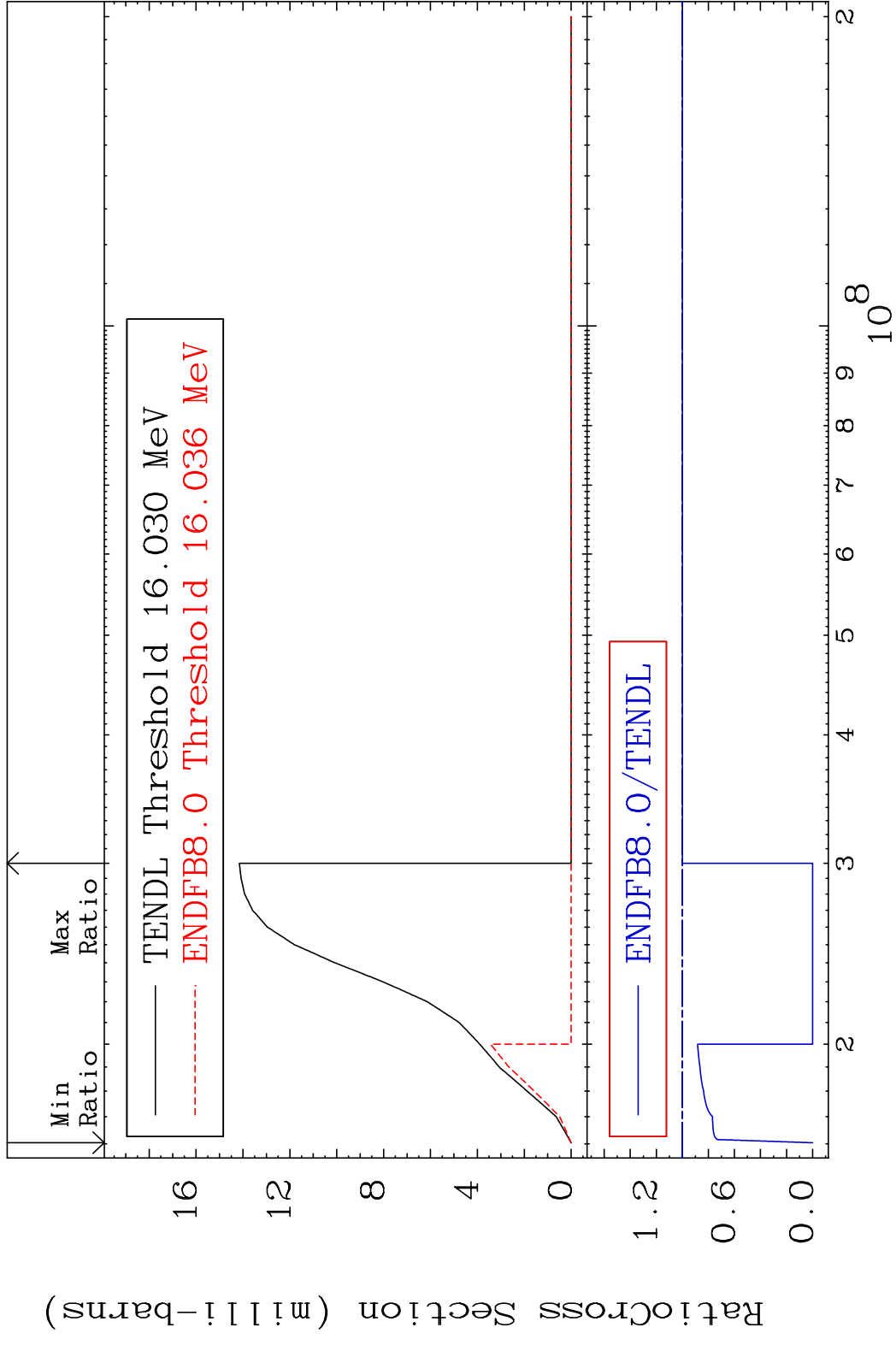


4

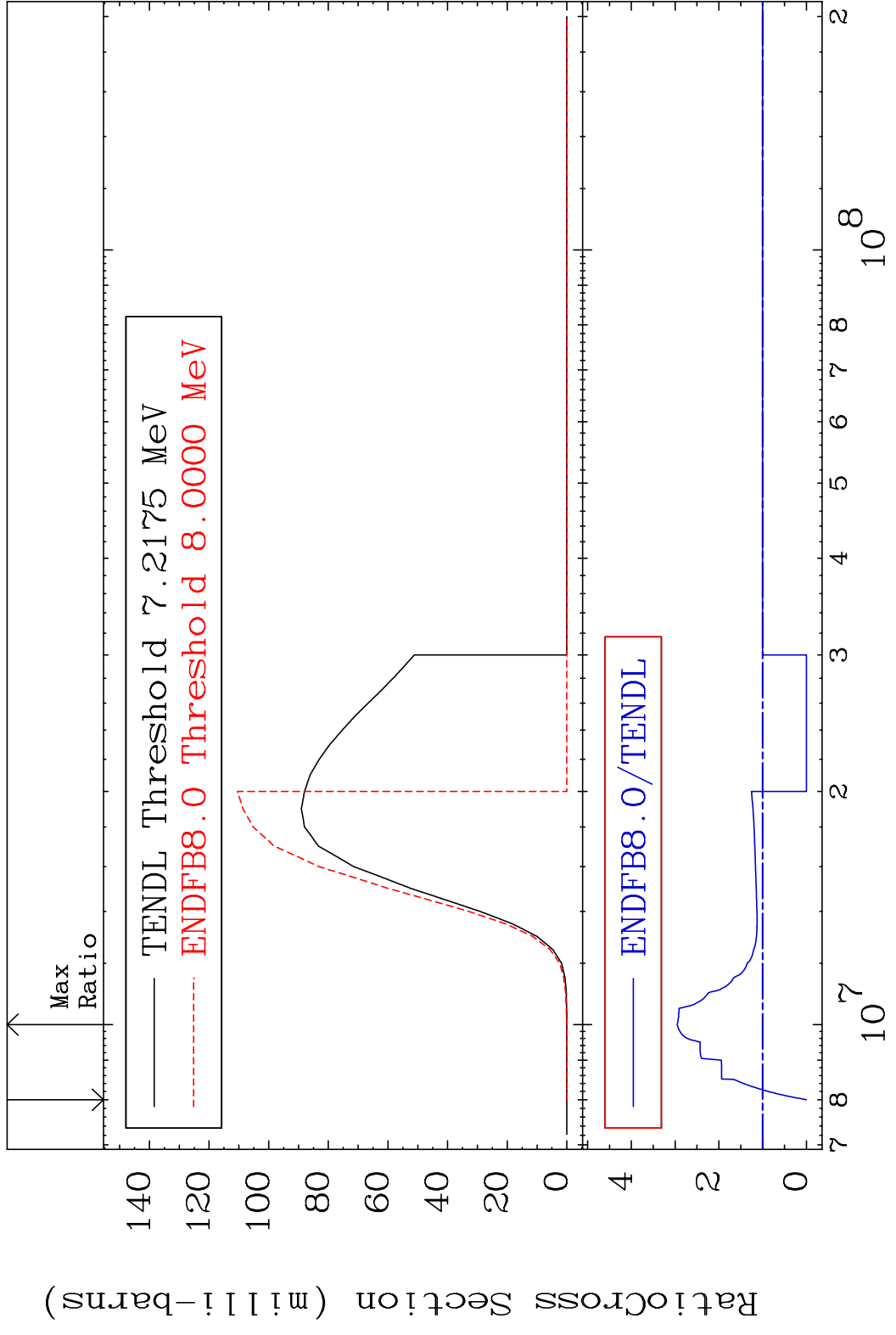
Incident Energy (eV)

20-Ca-40

MAT 2025 (n,2n) 20-Ca-40
 Cross Section -100.0 To 0.000 %

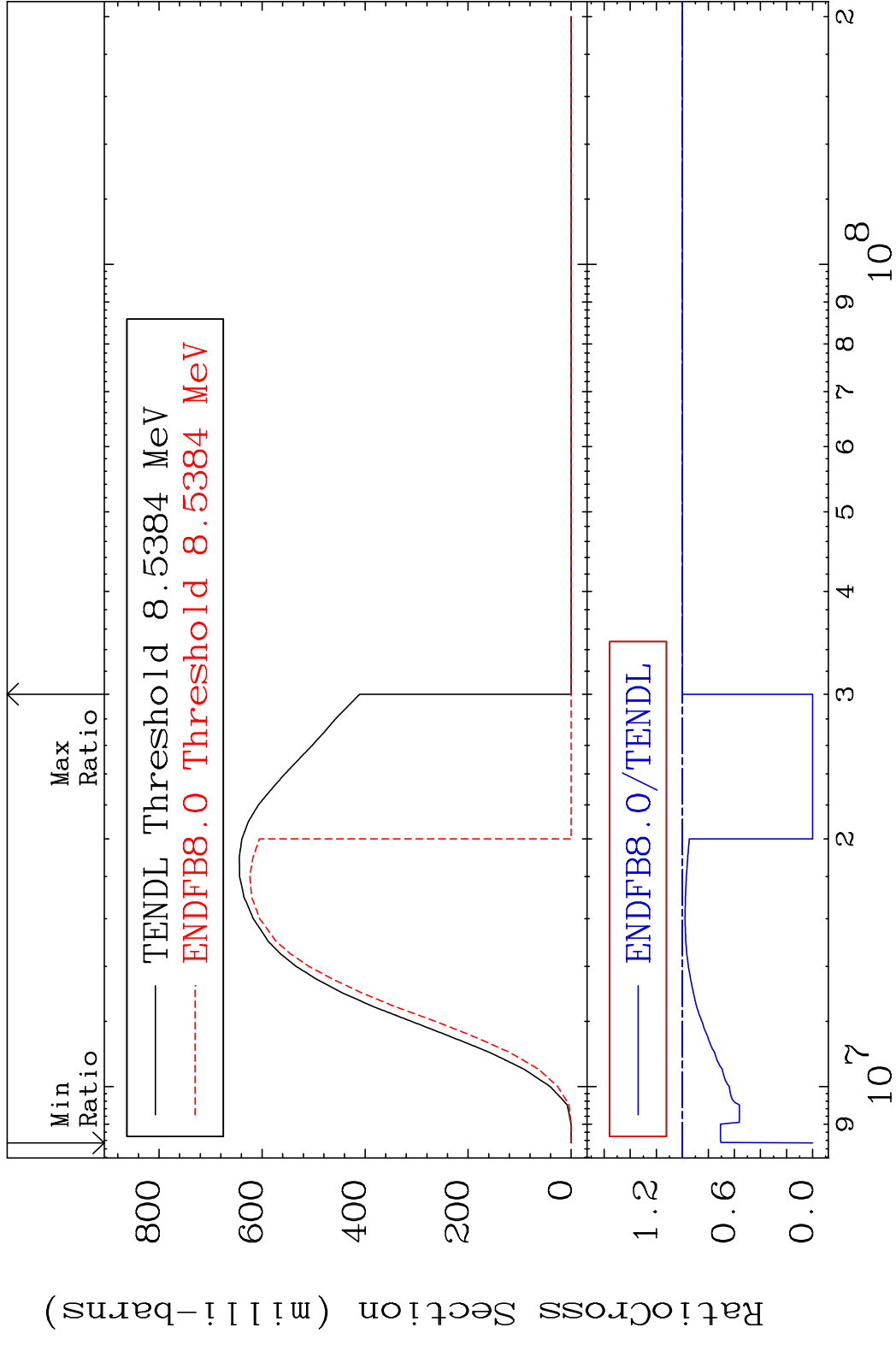


MAT 2025 (n, n') α 20-Ca-40
 Cross Section -100.0 To 195.2 %



6 20-Ca-40

MAT 2025 (n, n') p 20-Ca-40
 Cross Section -100.0 To 0.000 %



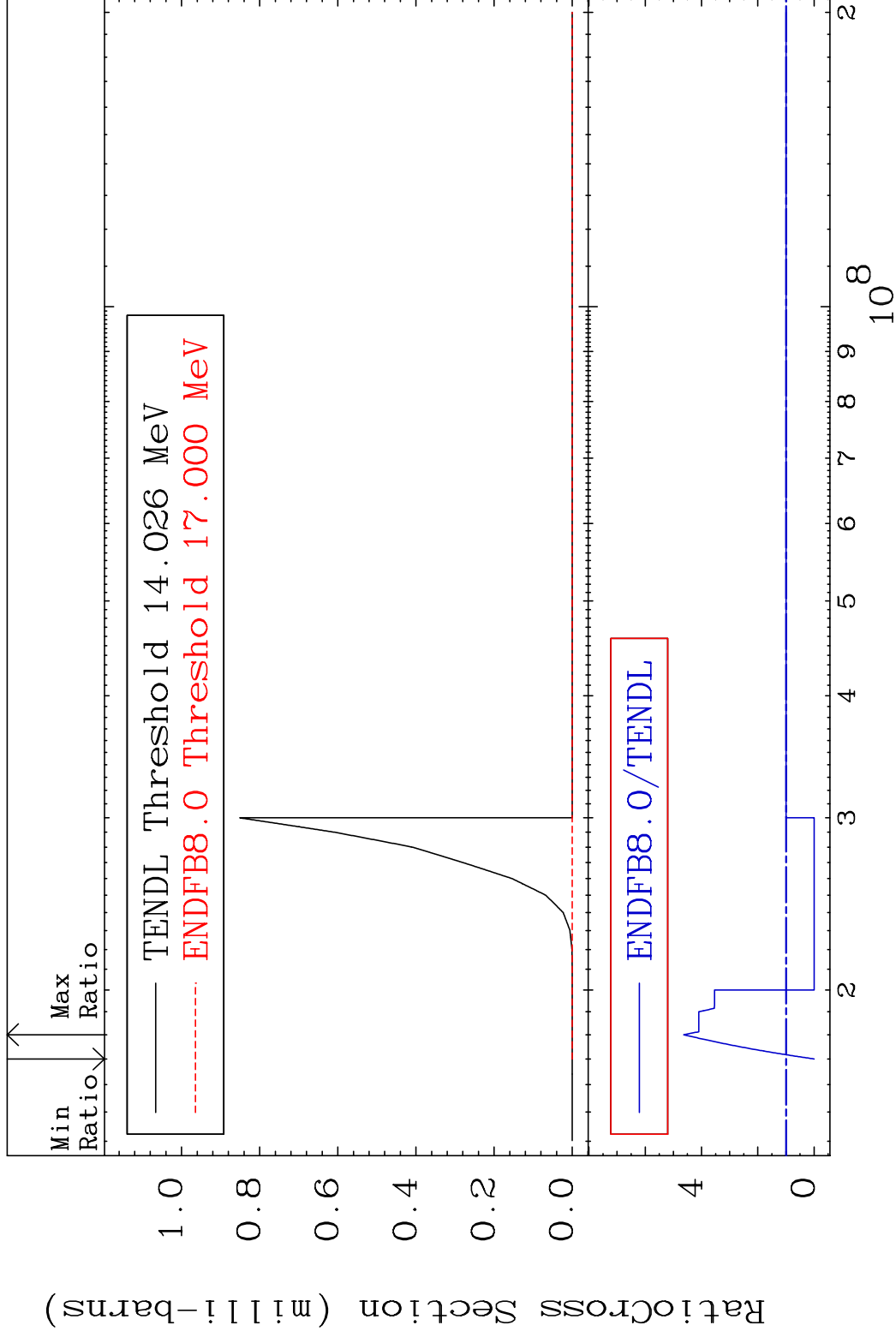
7 8 9 2

MAT 2025

(n, n') 2 α

20-Ca-40

Cross Section -100.0 To 363.4 %

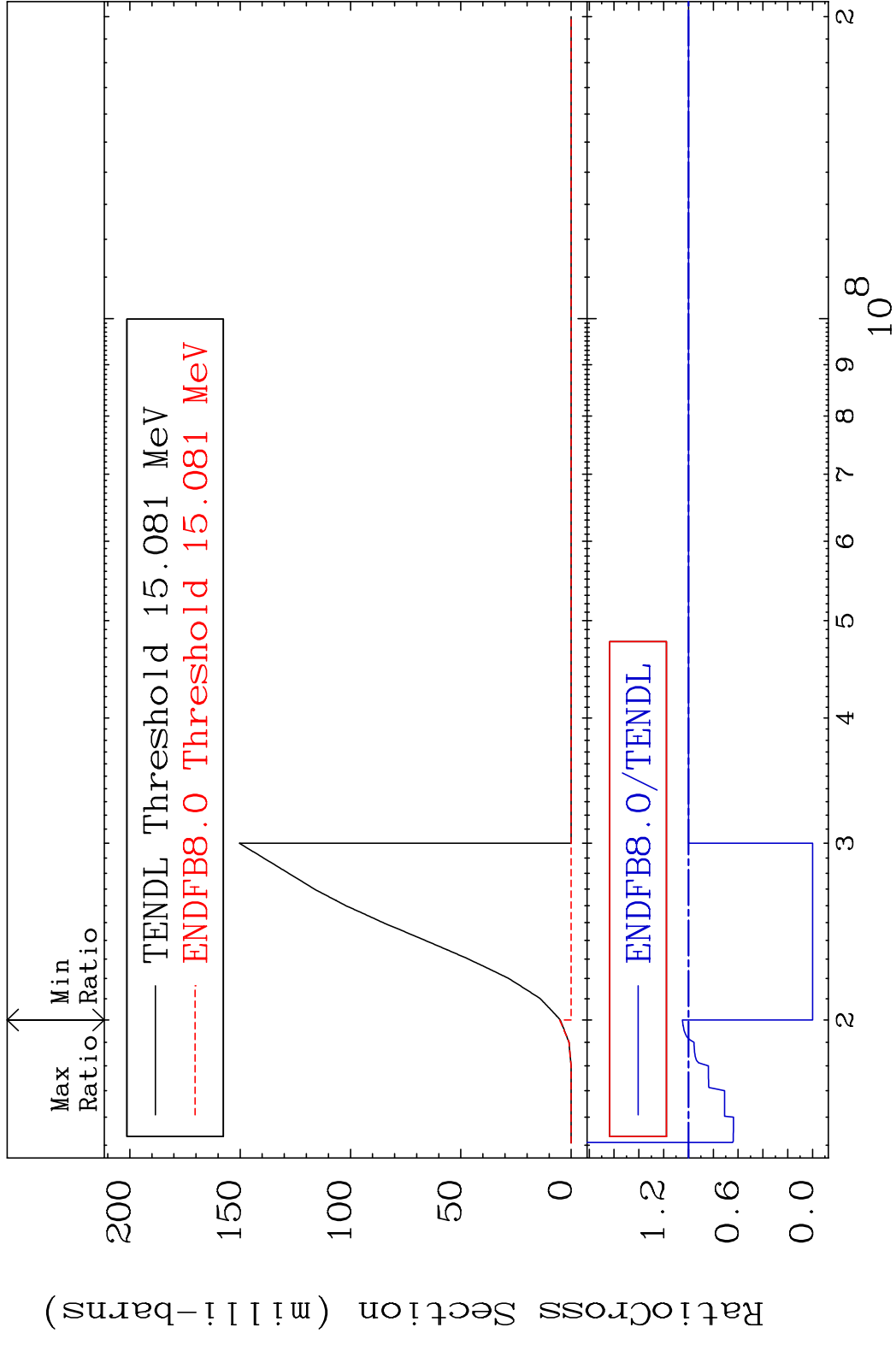


8

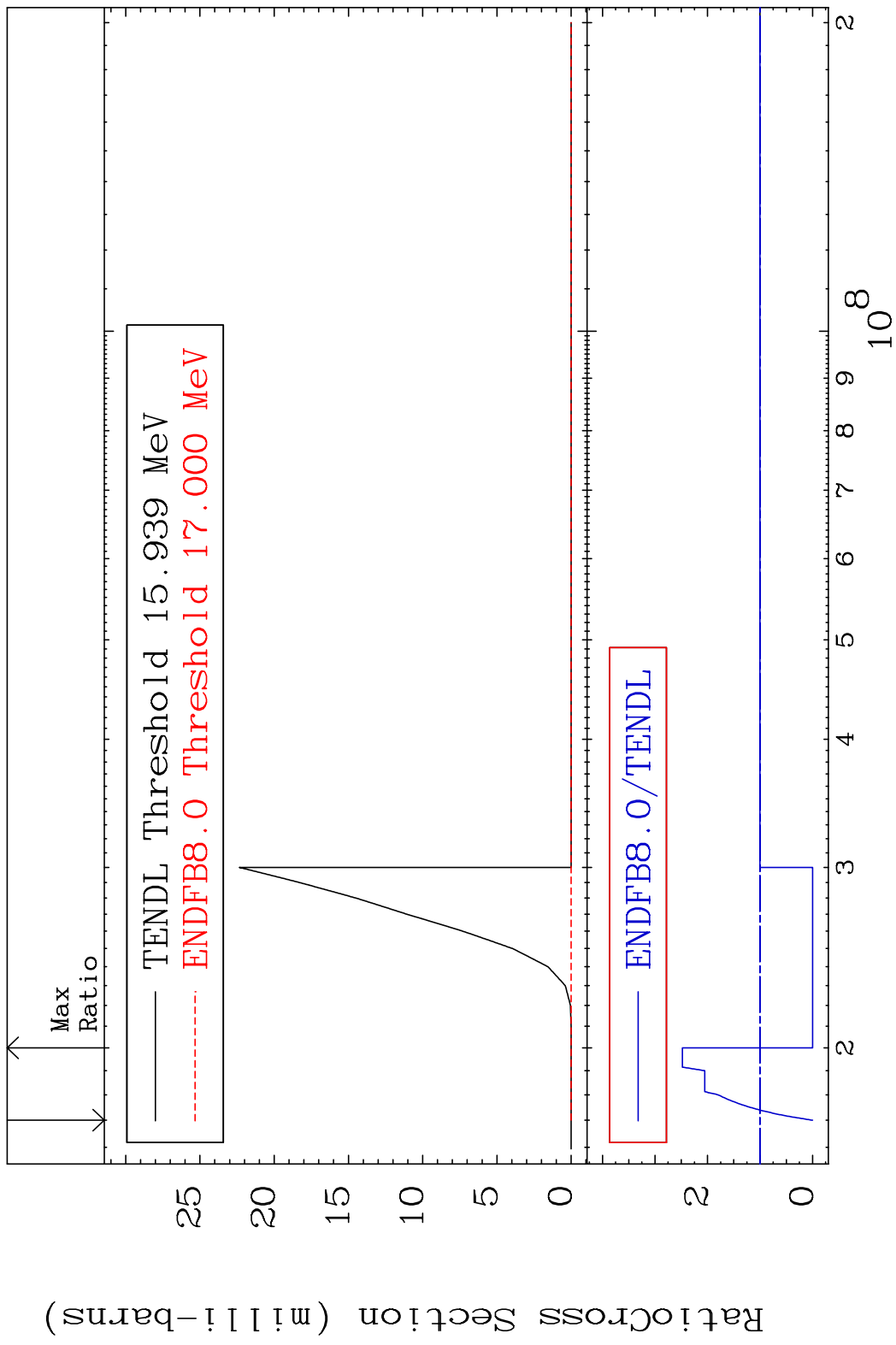
Incident Energy (eV)

20-Ca-40

MAT 2025 (n,2n) p 20-Ca-40
 Cross Section -100.0 To 4.953 %

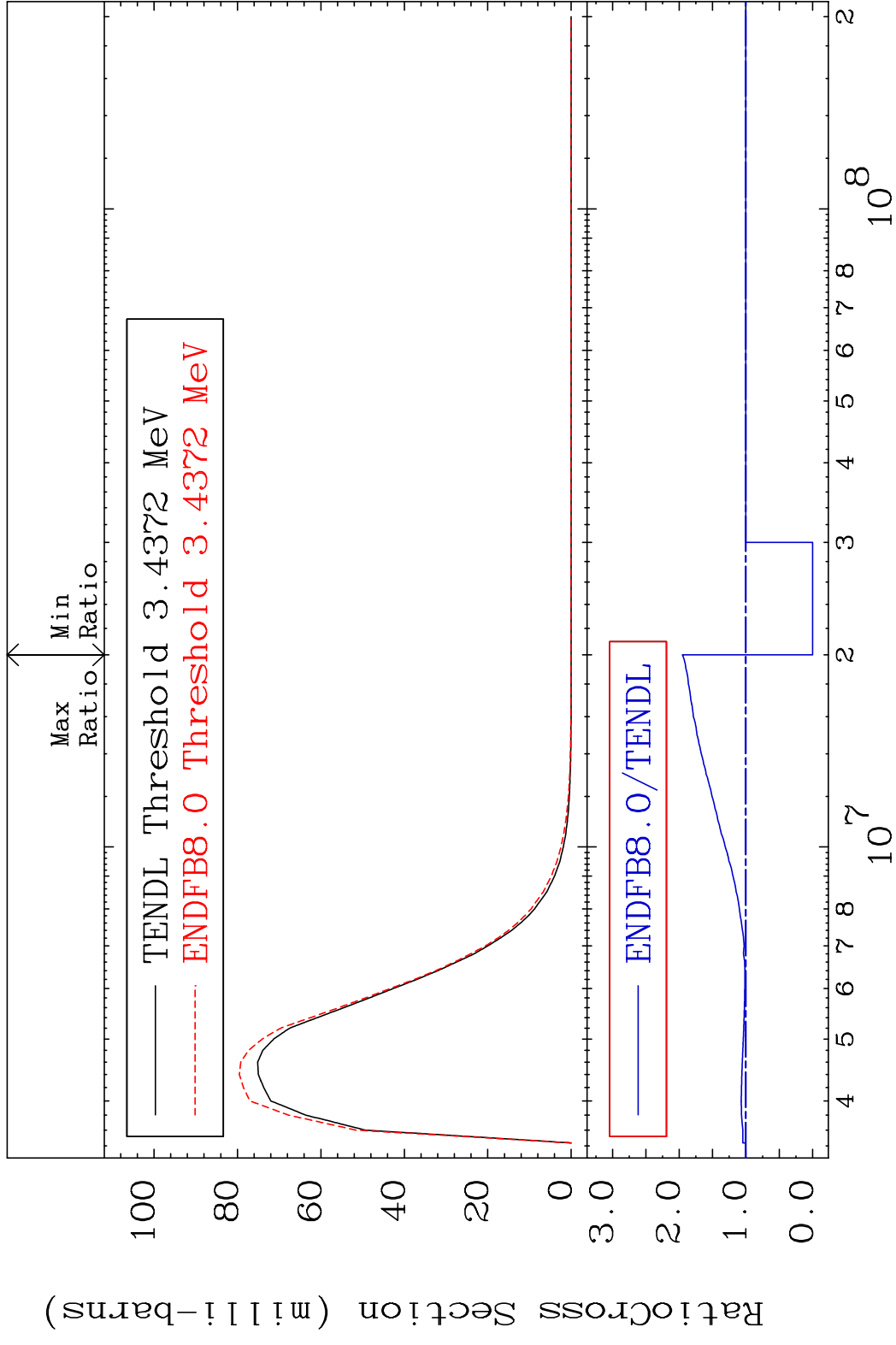


MAT 2025 (n,n') p α 20-Ca-40
 Cross Section -100.0 To 147.9 %

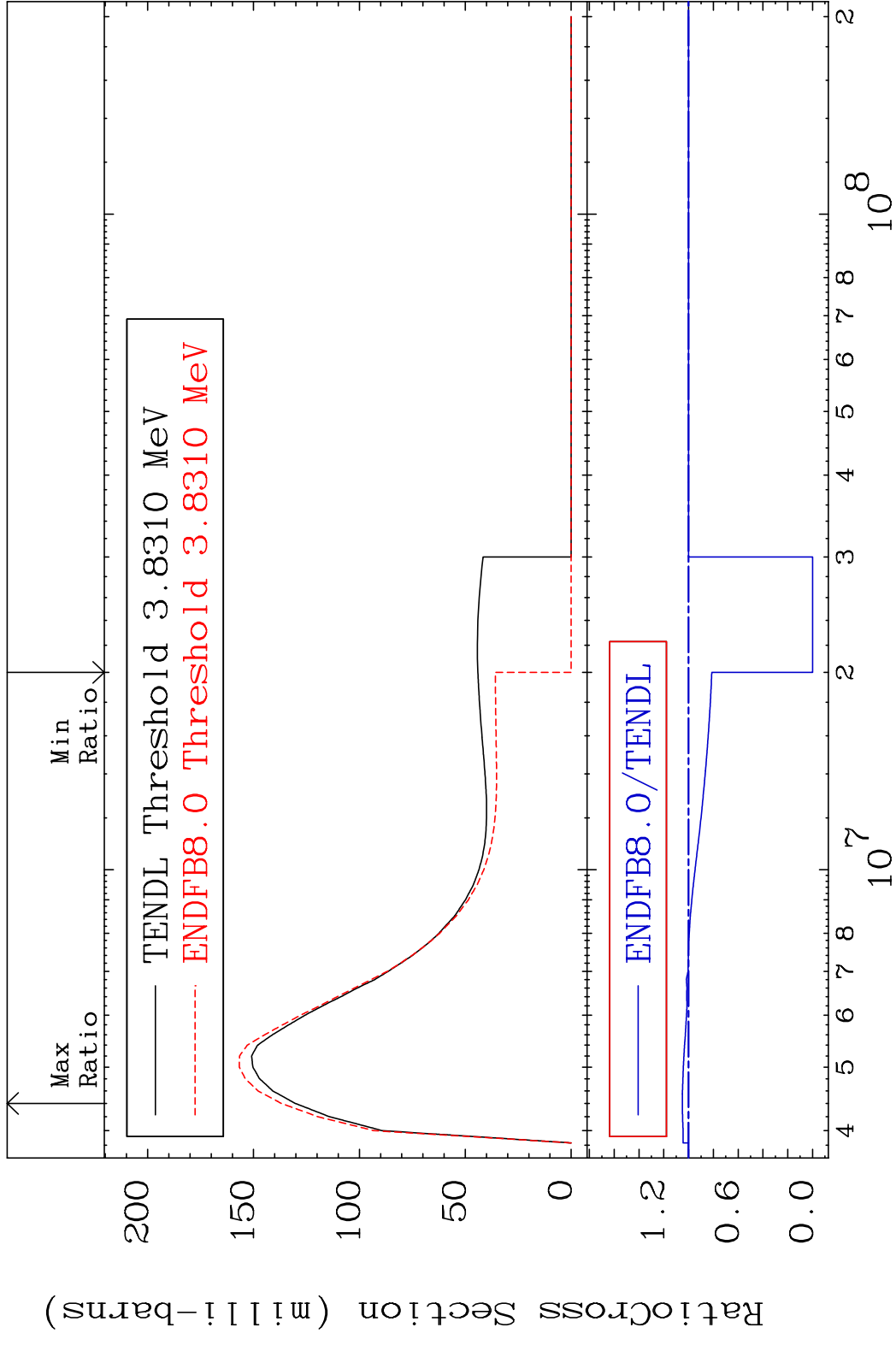


10 Incident Energy (eV) 20-Ca-40

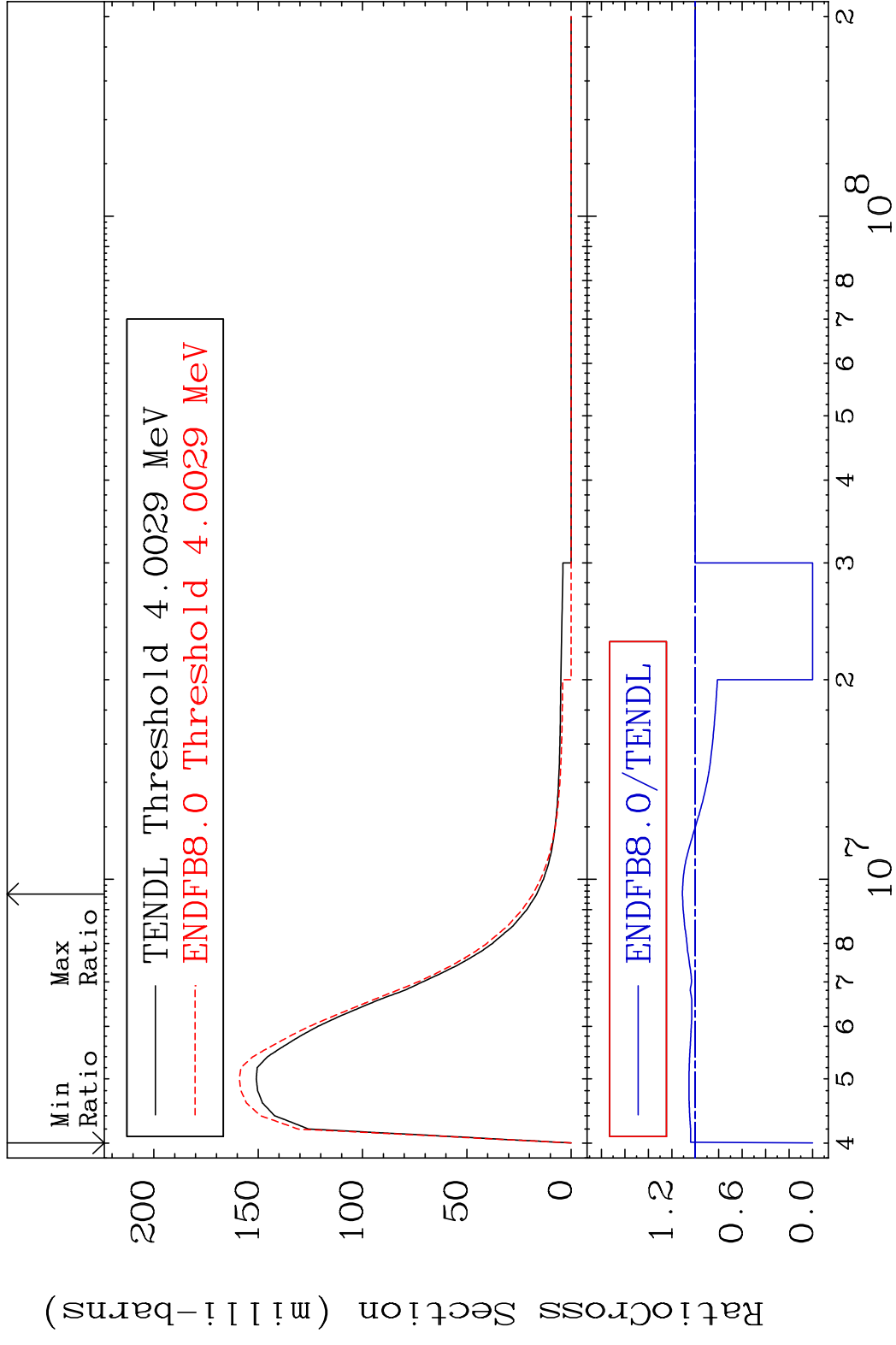
MAT 2025 MT= 51 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 95.29 %



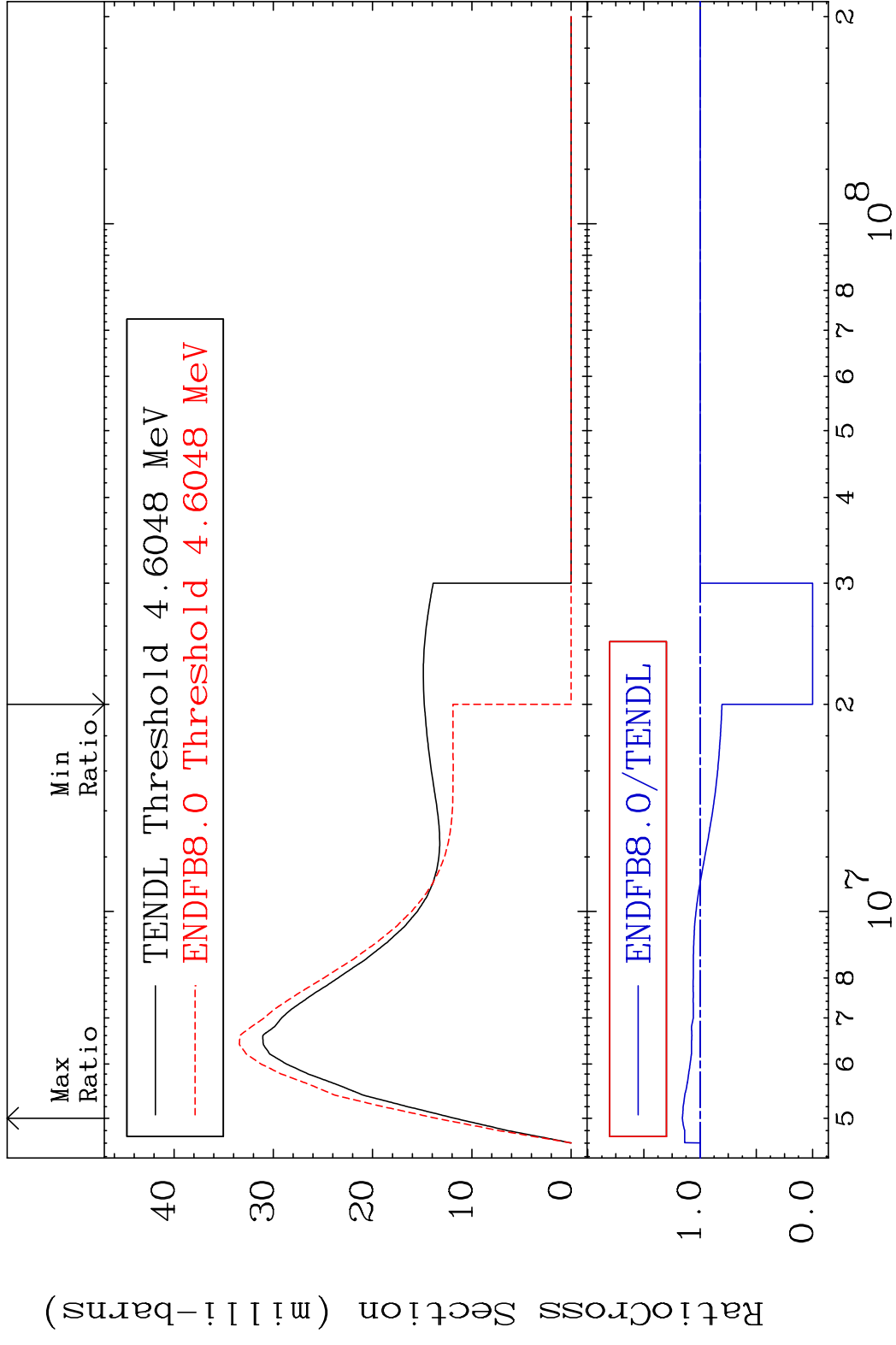
MAT 2025 MT= 52 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 5.023 %



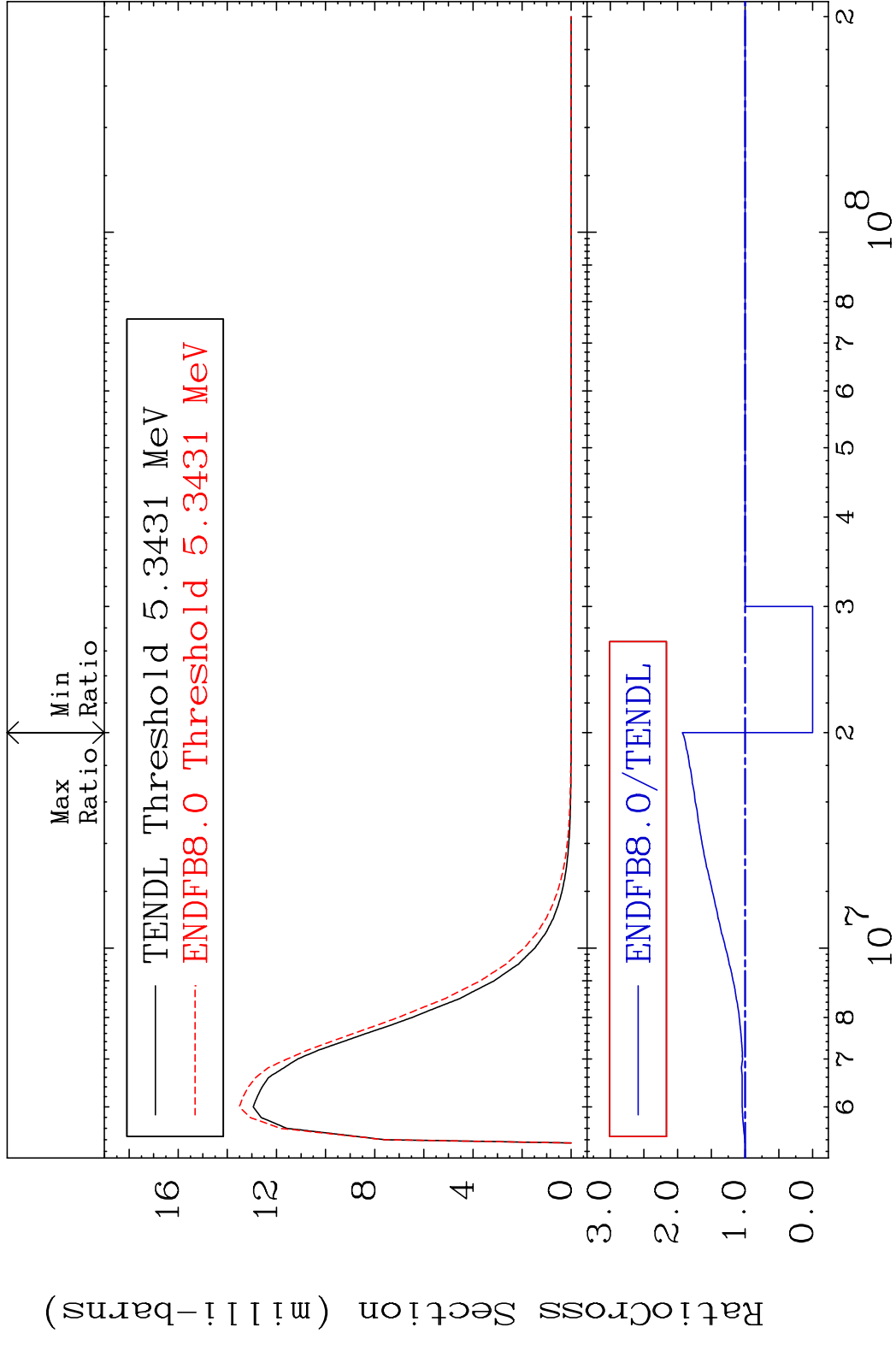
MAT 2025 MT= 53 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 11.00 %



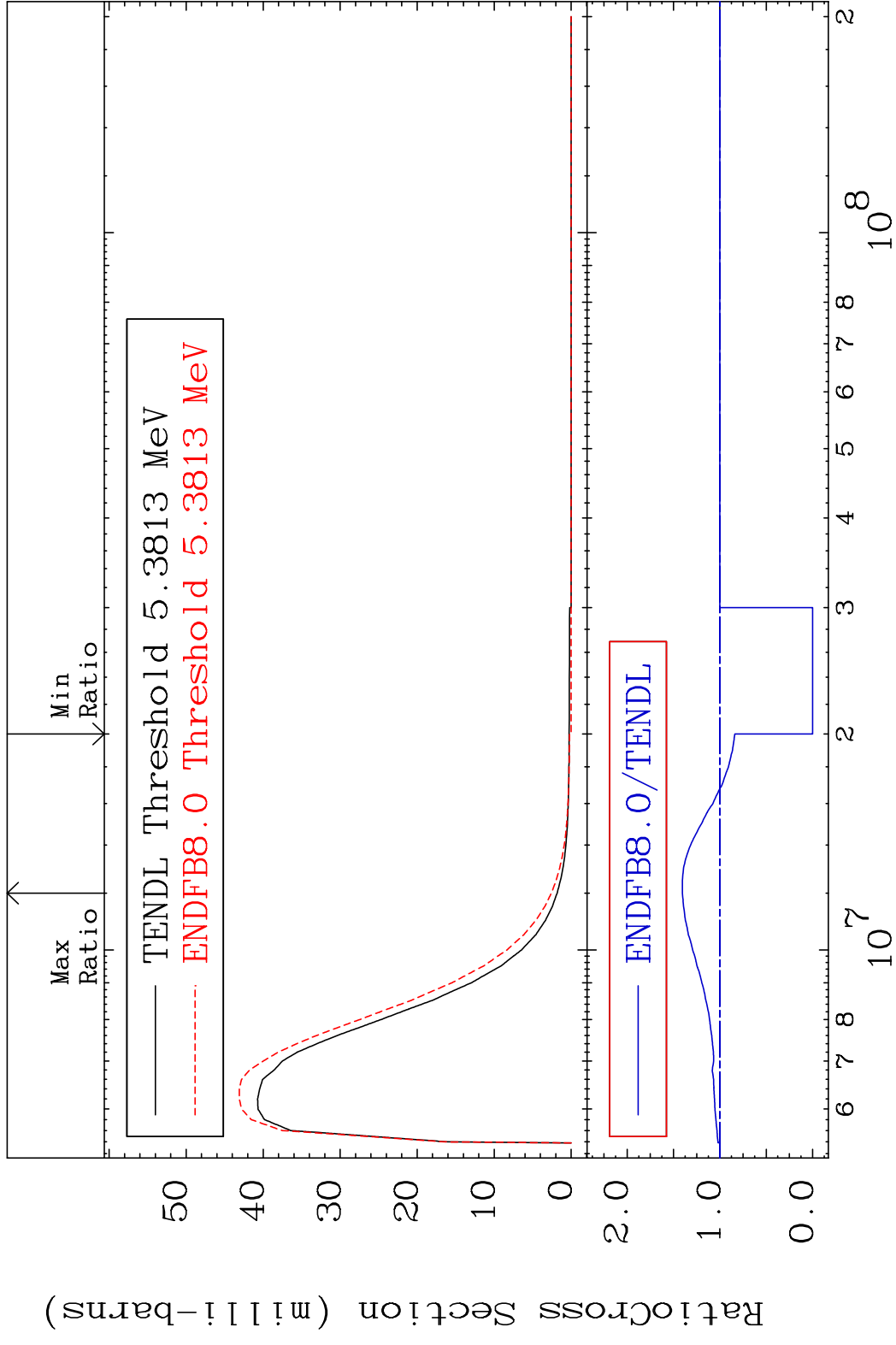
MAT 2025 MT= 54 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 15.83 %



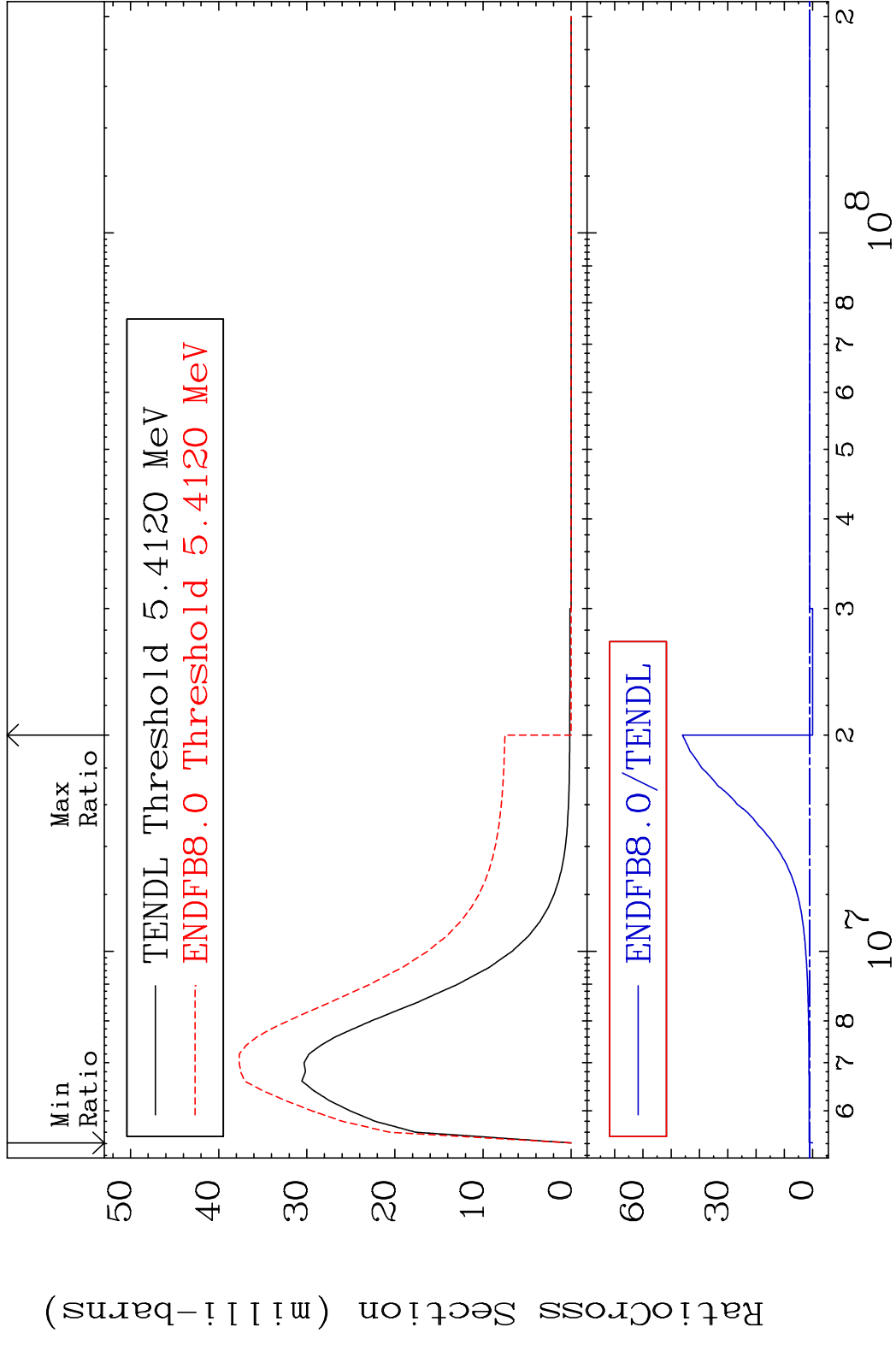
MAT 2025 MT= 55 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 93.06 %



MAT 2025 MT= 56 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 40.47 %

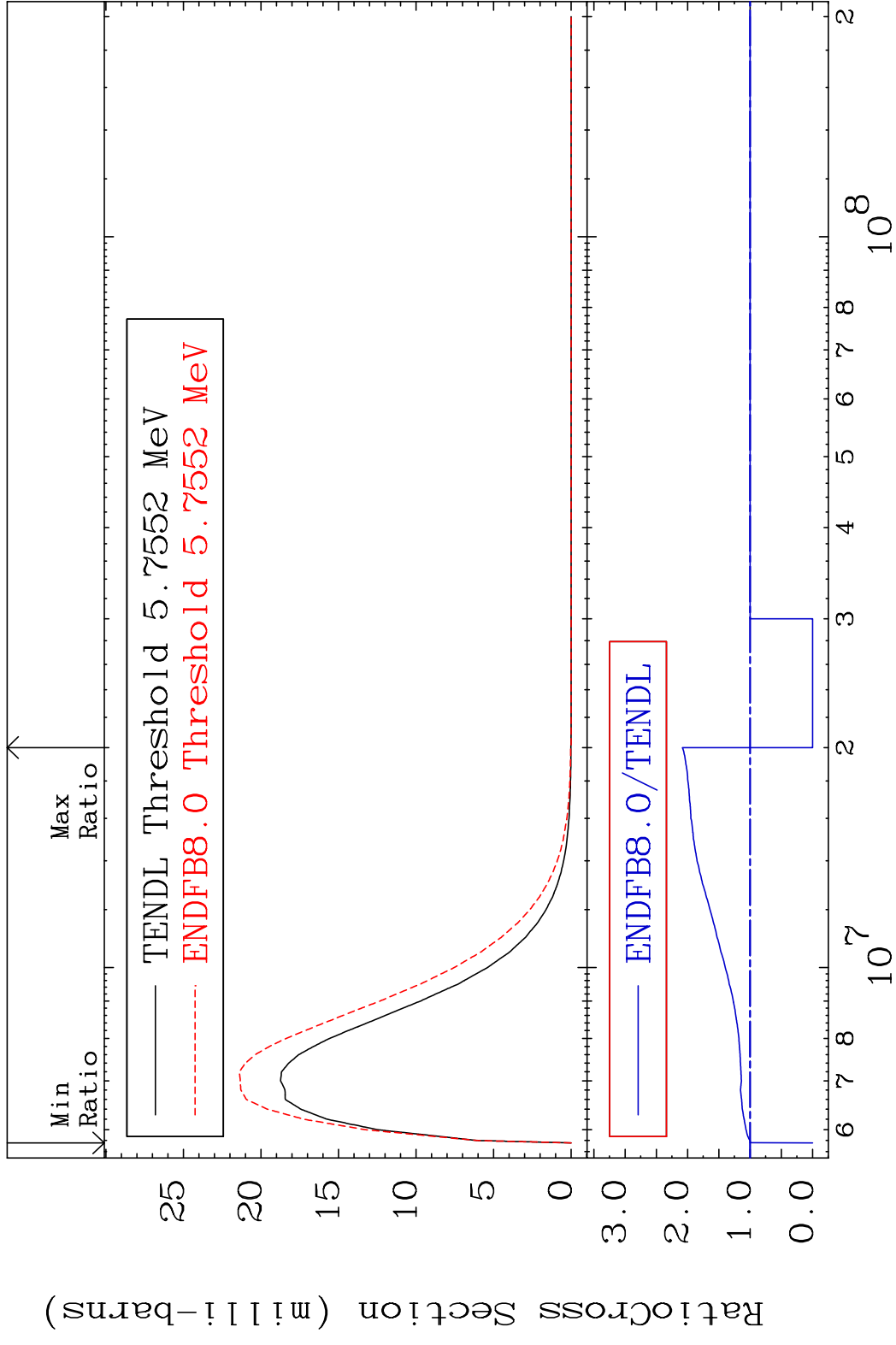


MAT 2025 MT= 57 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 4507. %

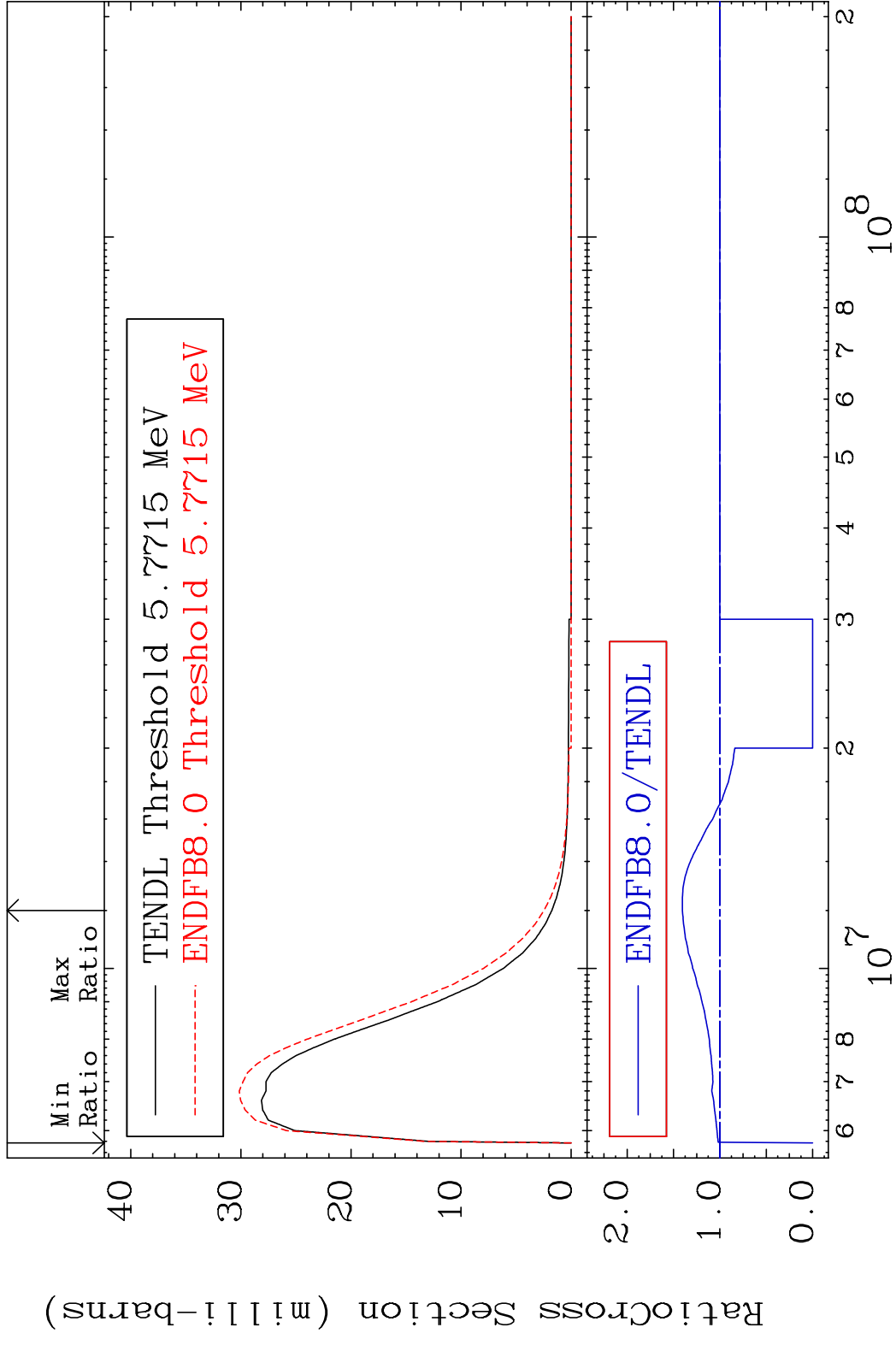


17 17 Incident Energy (eV) 20-Ca-40

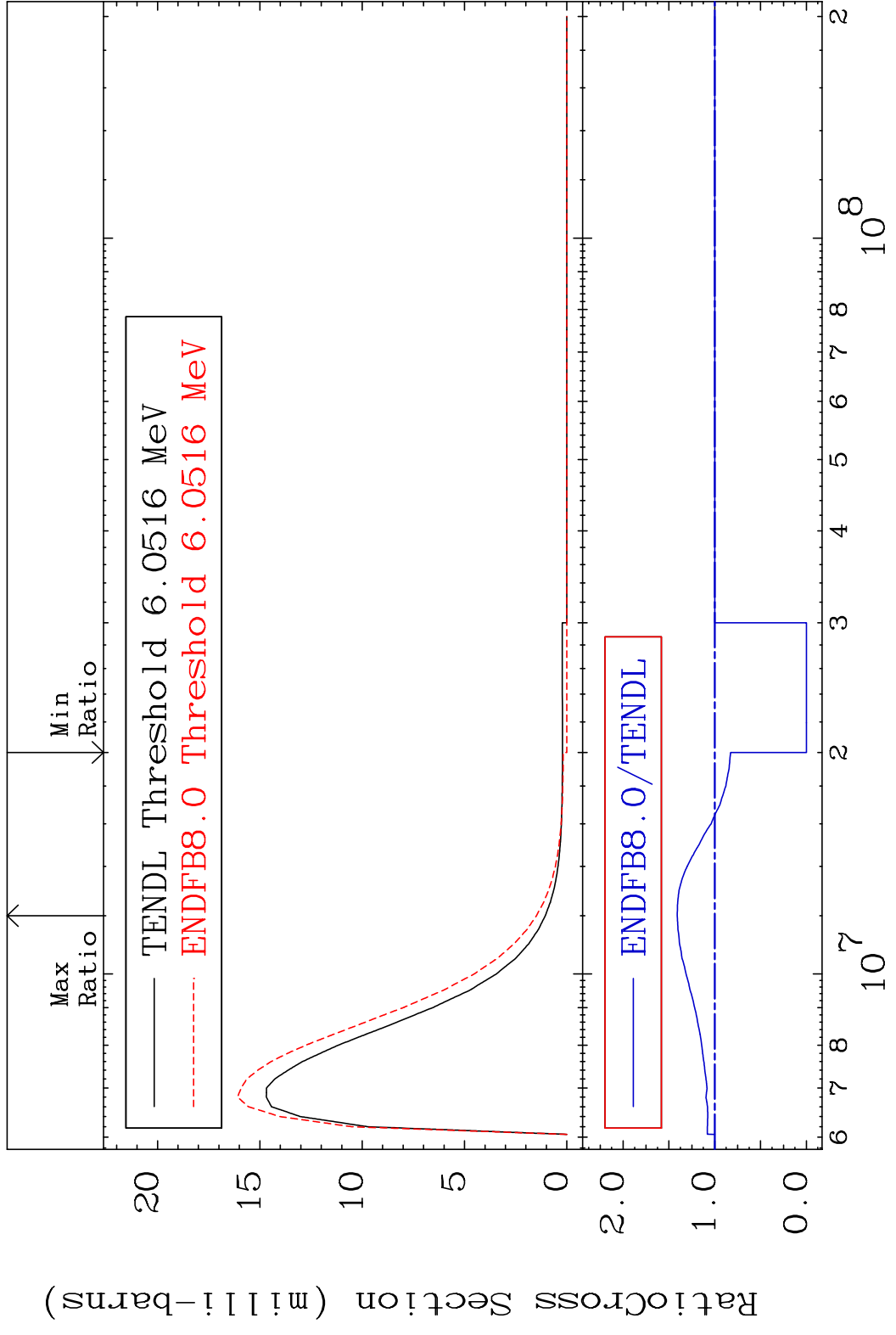
MAT 2025 MT= 58 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 108.4 %



MAT 2025 MT= 59 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 40.46 %

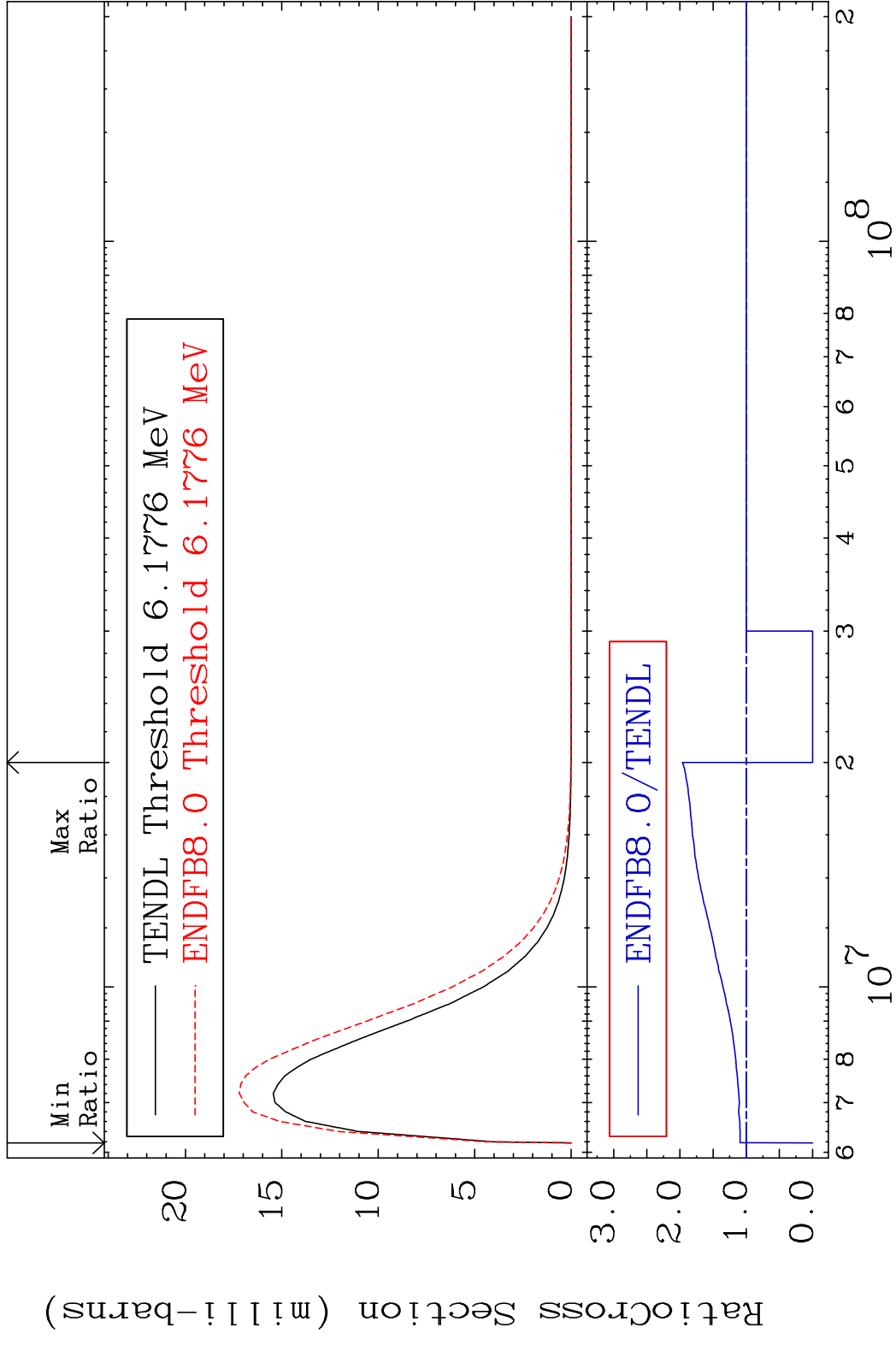


MAT 2025 MT= 60 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 40.99 %



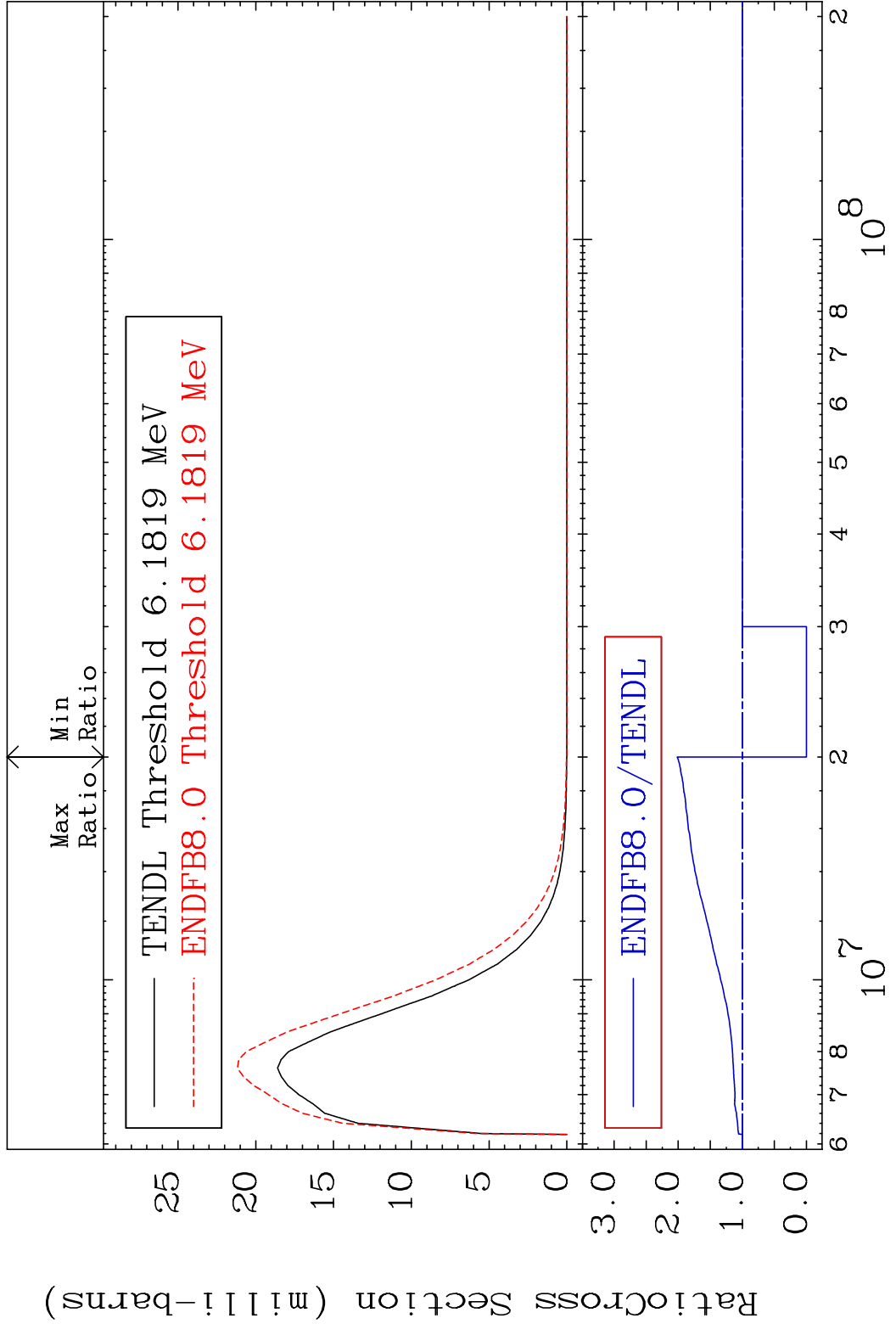
20 Incident Energy (eV) 20-Ca-40

MAT 2025 MT= 61 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 96.44 %



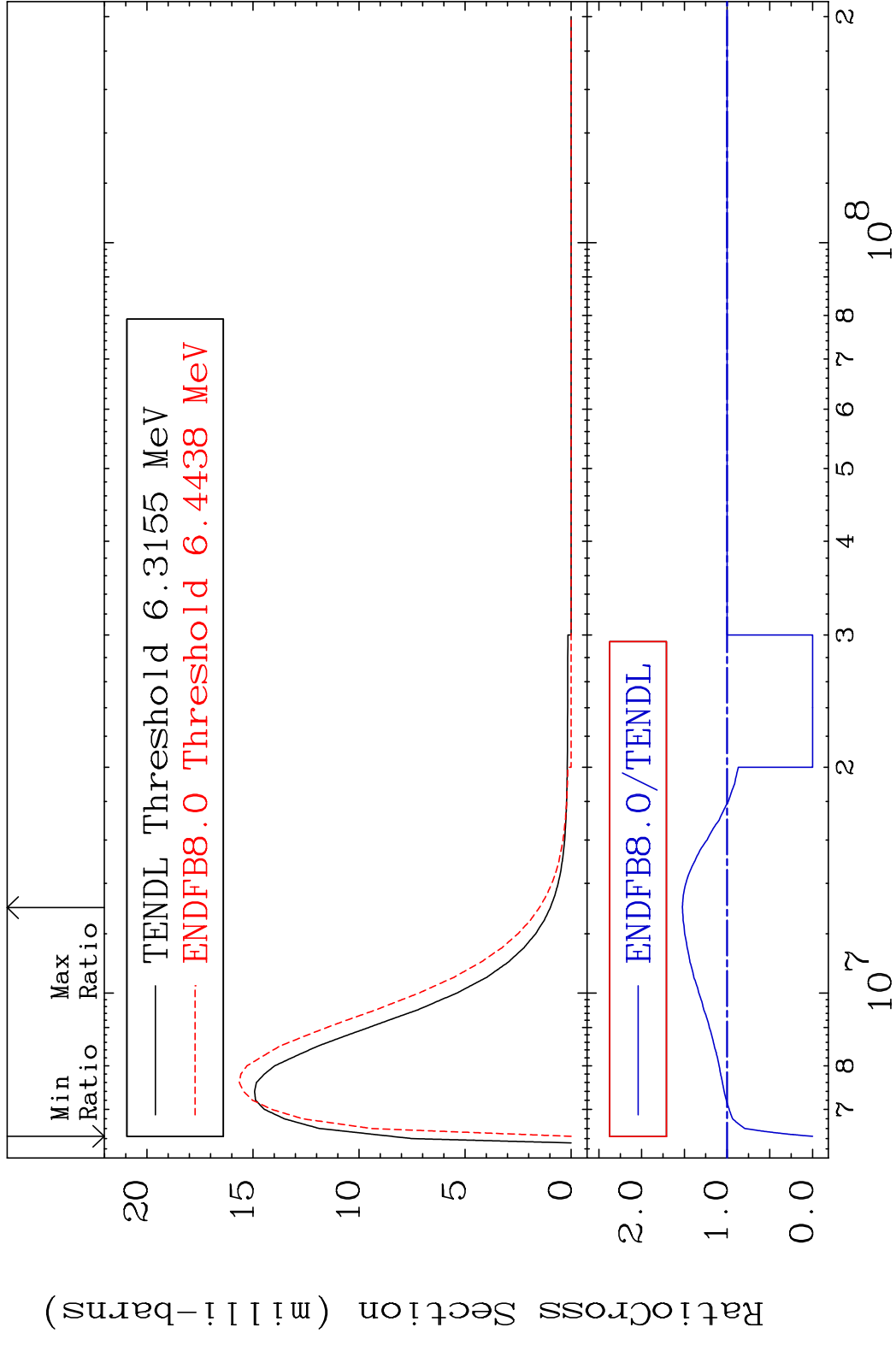
21 Incident Energy (eV) 20-Ca-40

MAT 2025 MT= 62 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 101.6 %

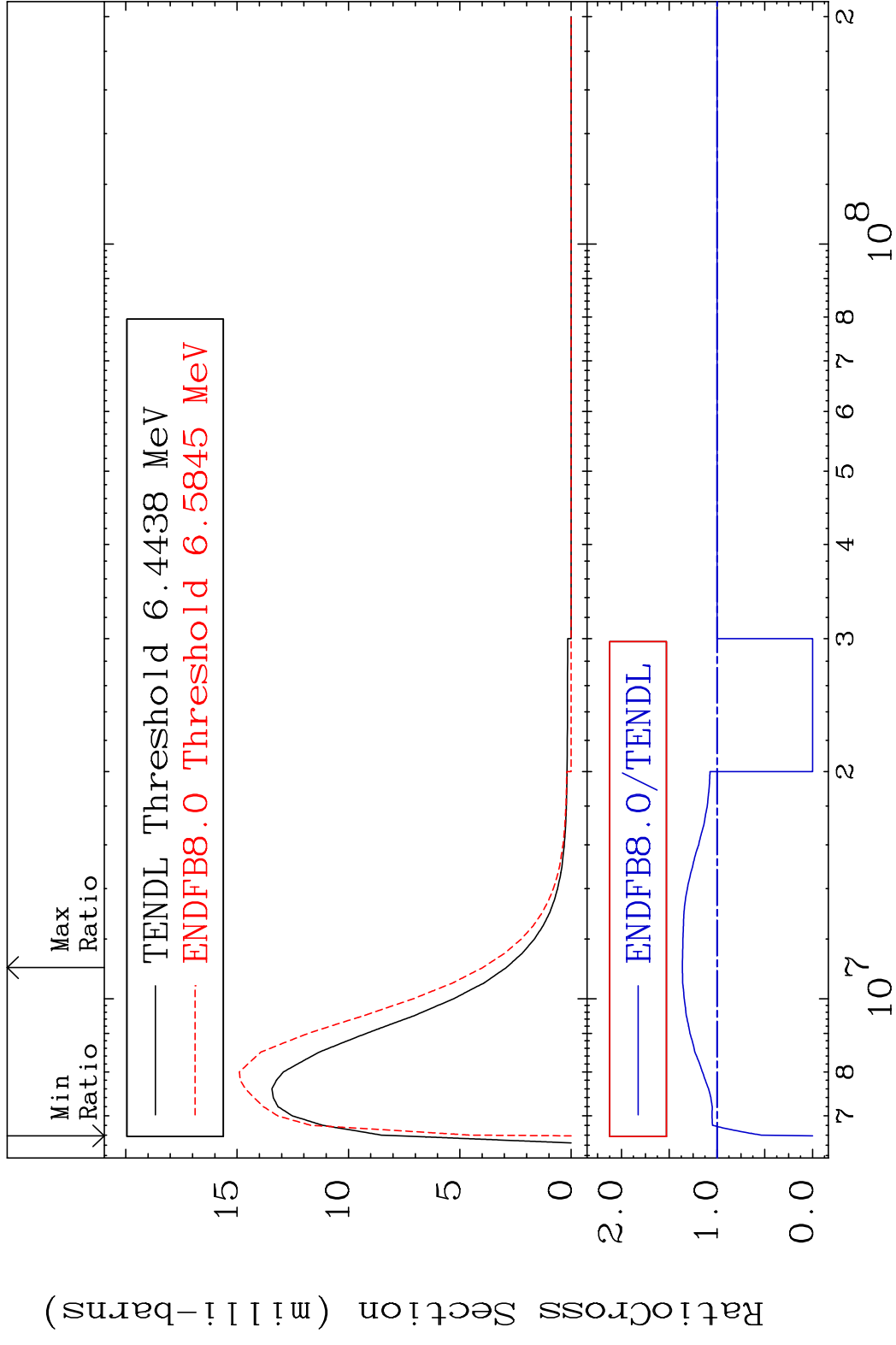


22 Incident Energy (eV) 20-Ca-40

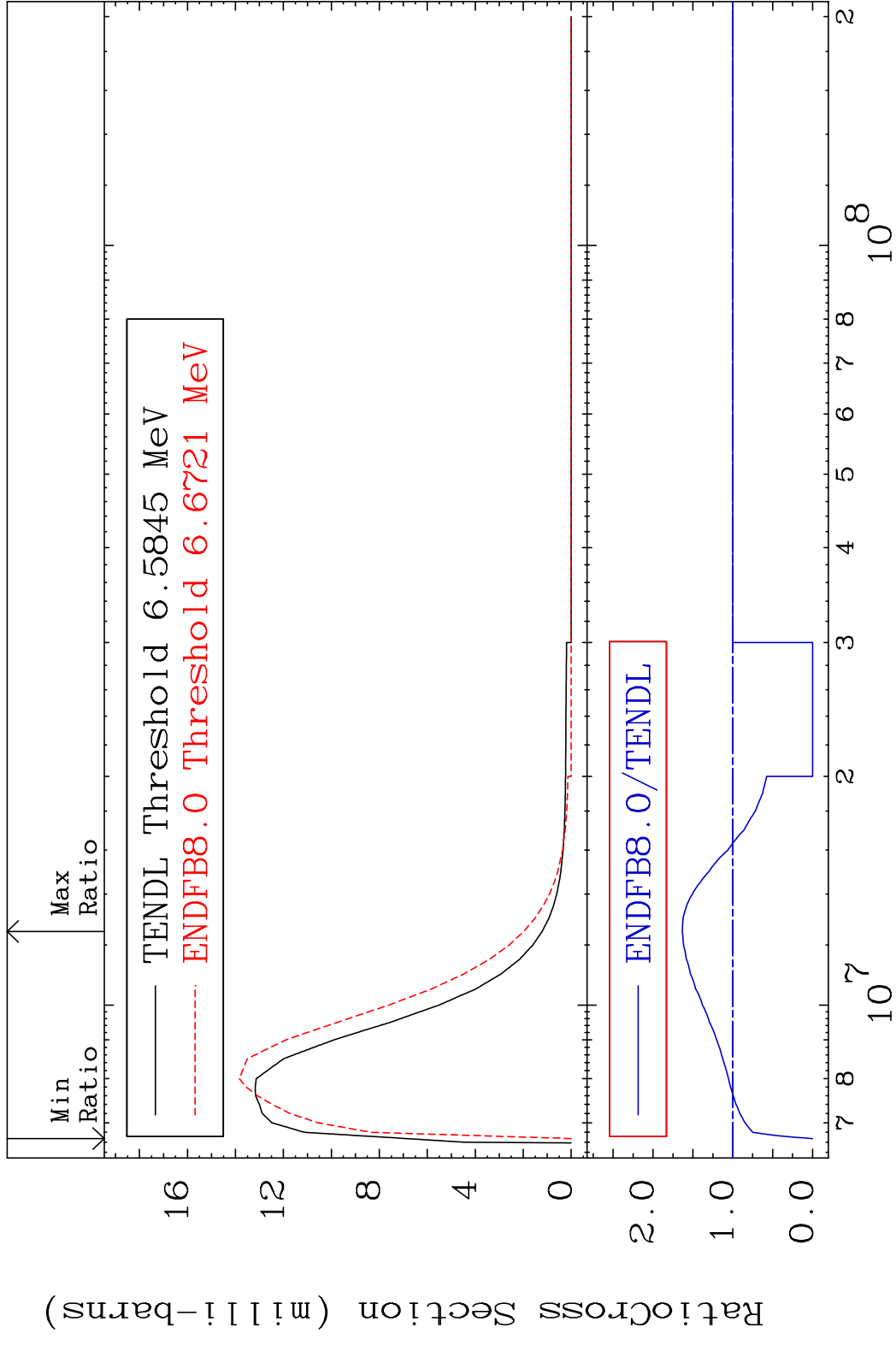
MAT 2025 MT= 63 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 52.39 %



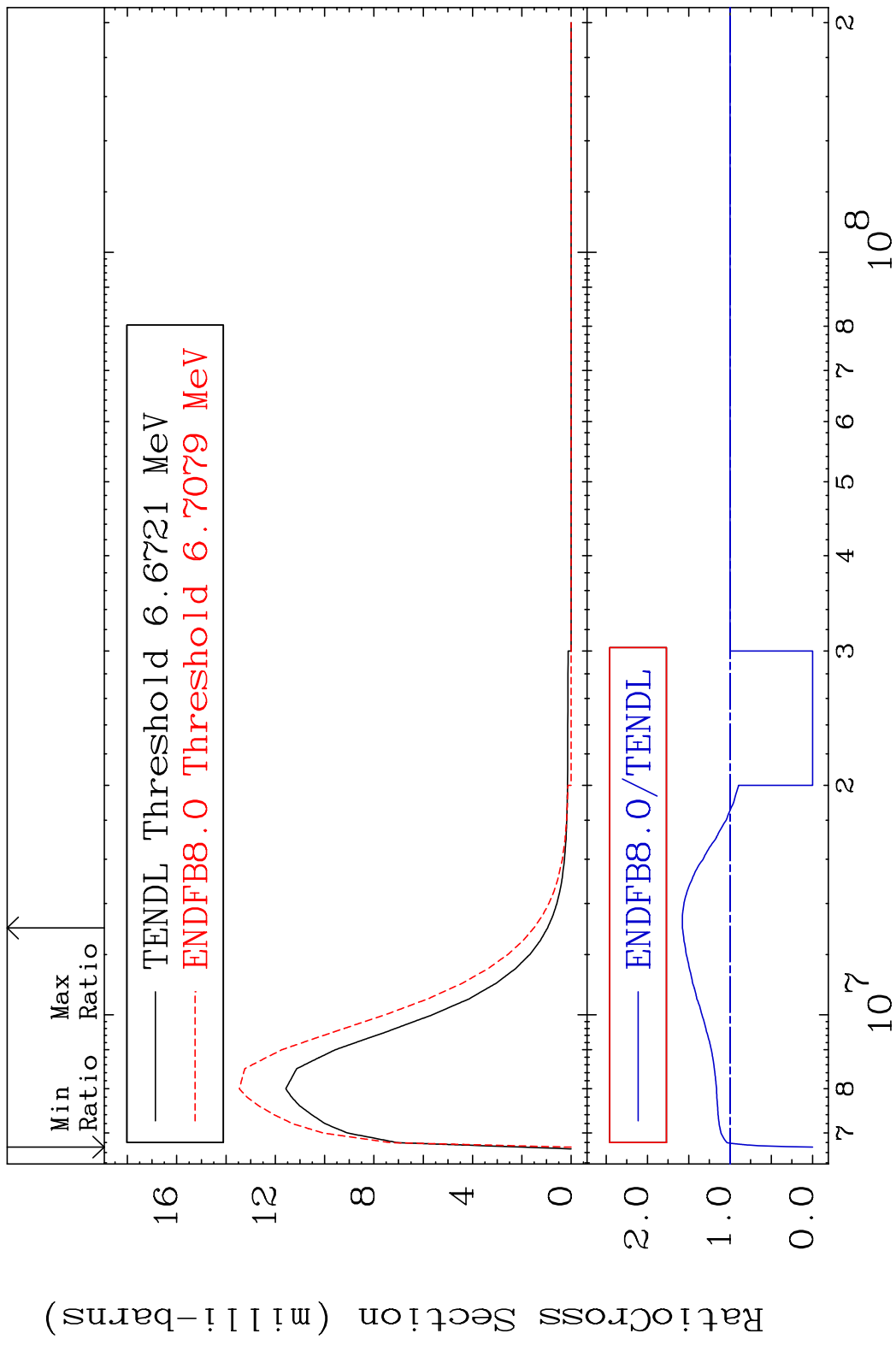
MAT 2025 MT= 64 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 36.28 %



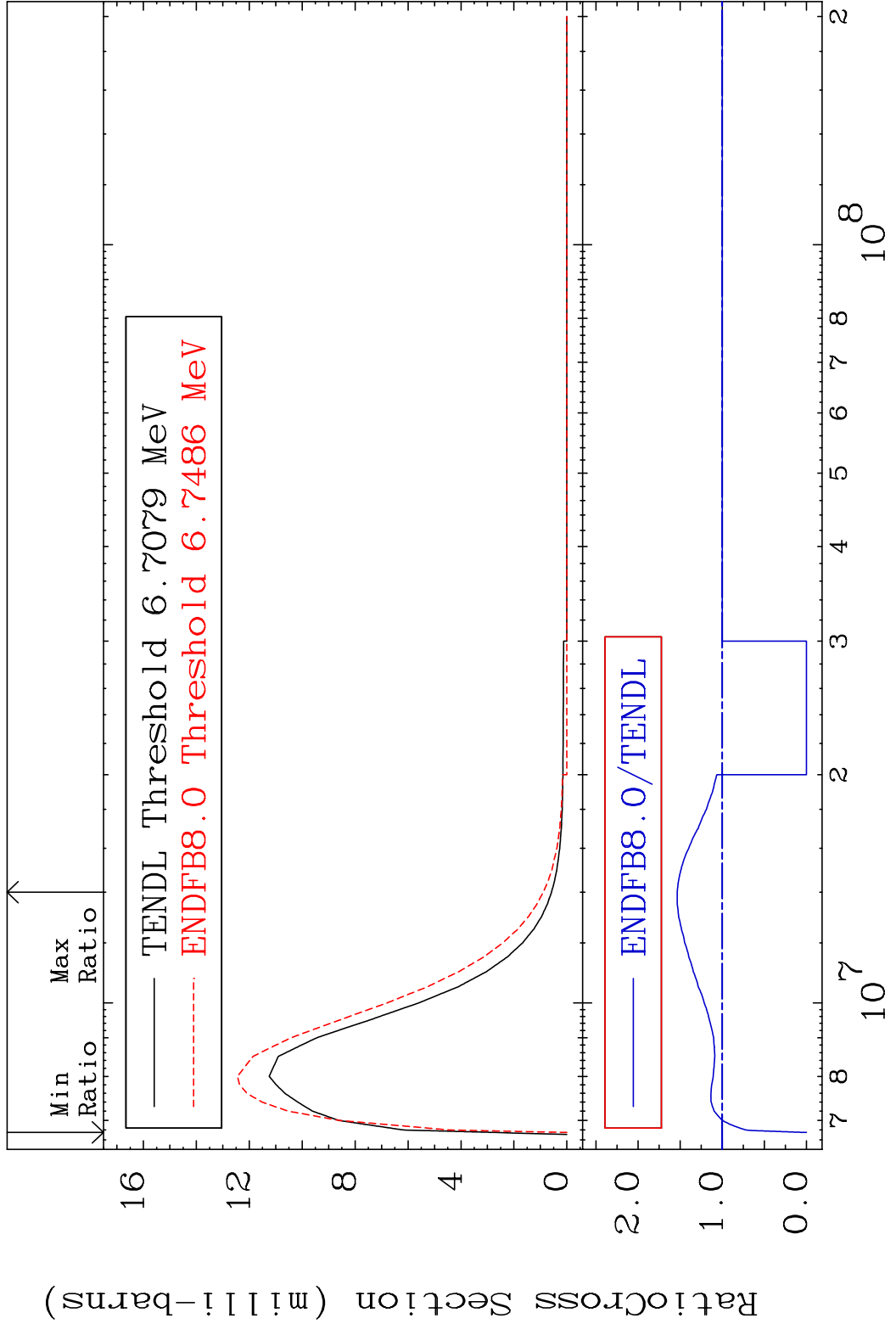
MAT 2025 MT= 65 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 63.24 %



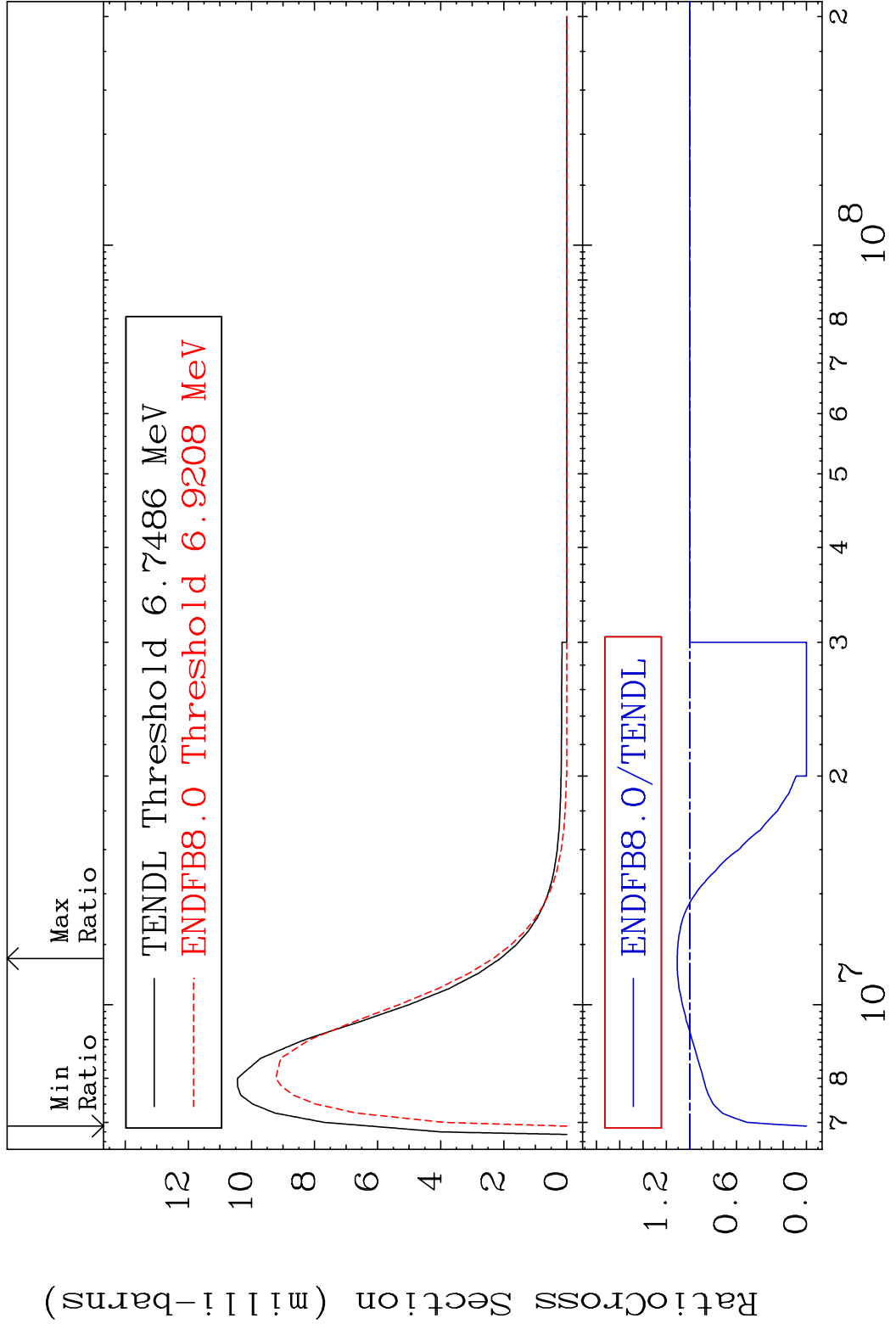
MAT 2025 MT= 66 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 57.71 %



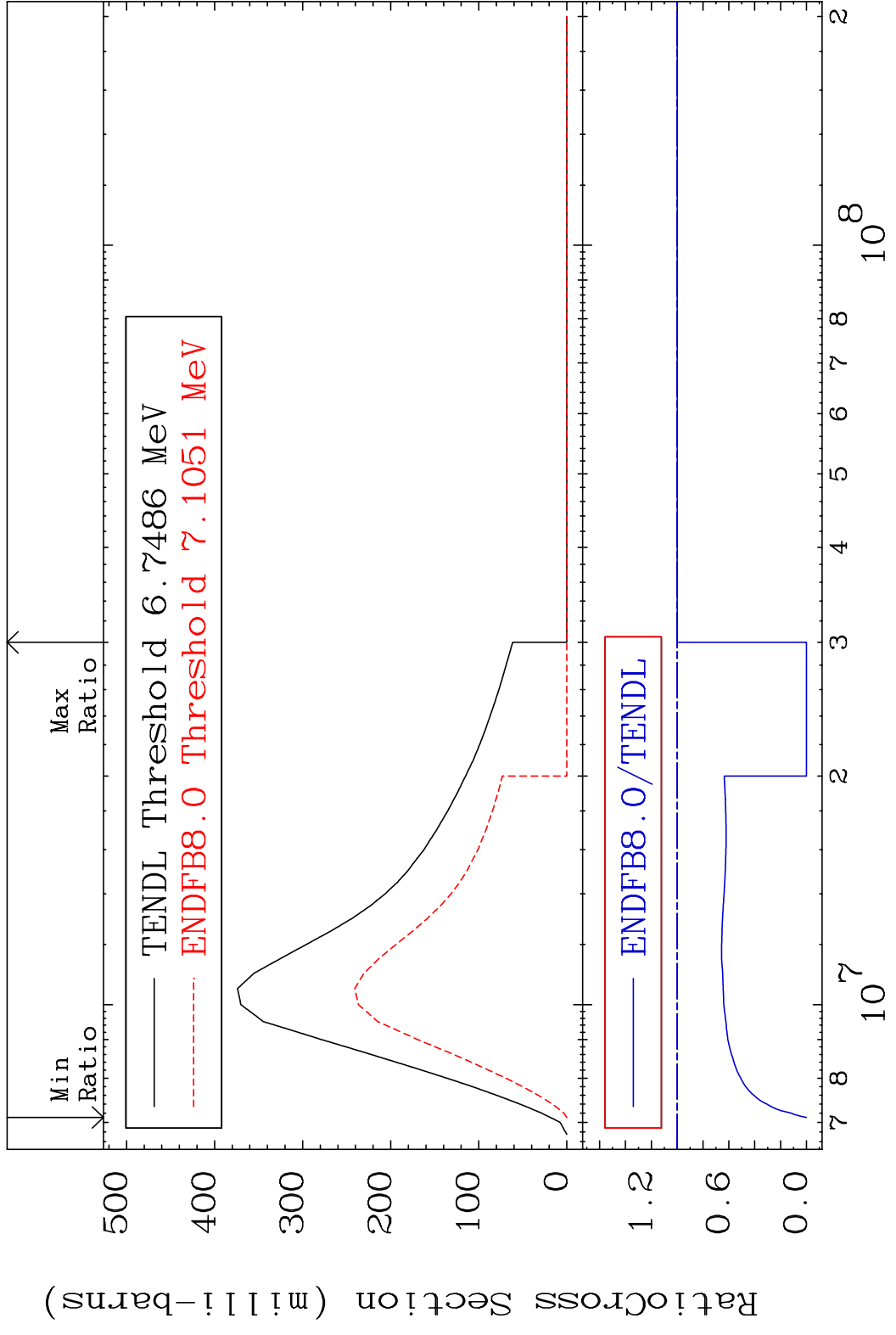
MAT 2025 MT= 67 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 53.50 %



MAT 2025 MT= 68 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 10.79 %



MAT 2025 (n,n') Continuum 20-Ca-40
 Cross Section -100.0 To 0.000 %



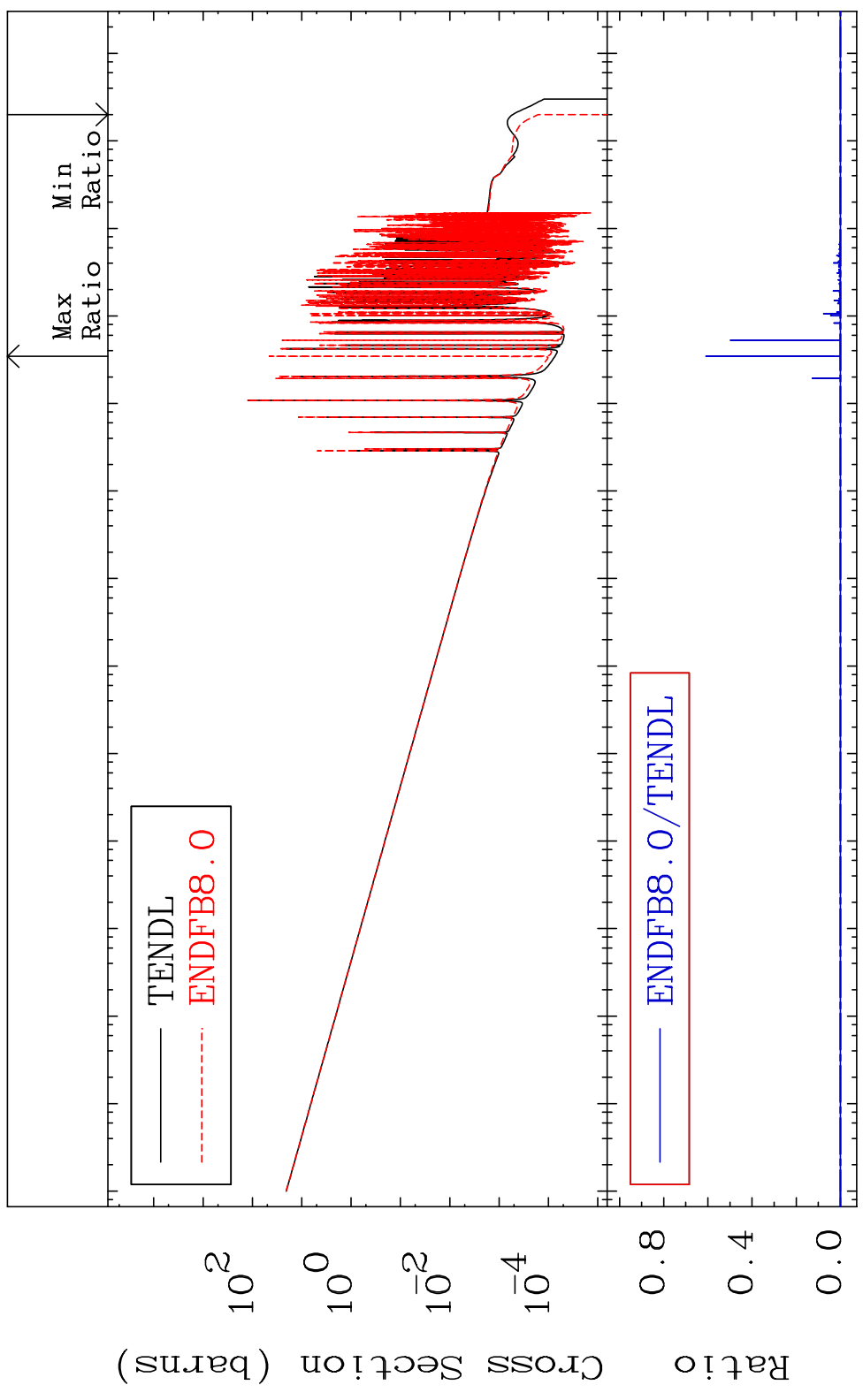
29 Incident Energy (eV) 20-Ca-40

MAT 2025

(n, γ)

20-Ca-40

Cross Section -100.0 To 9999. %

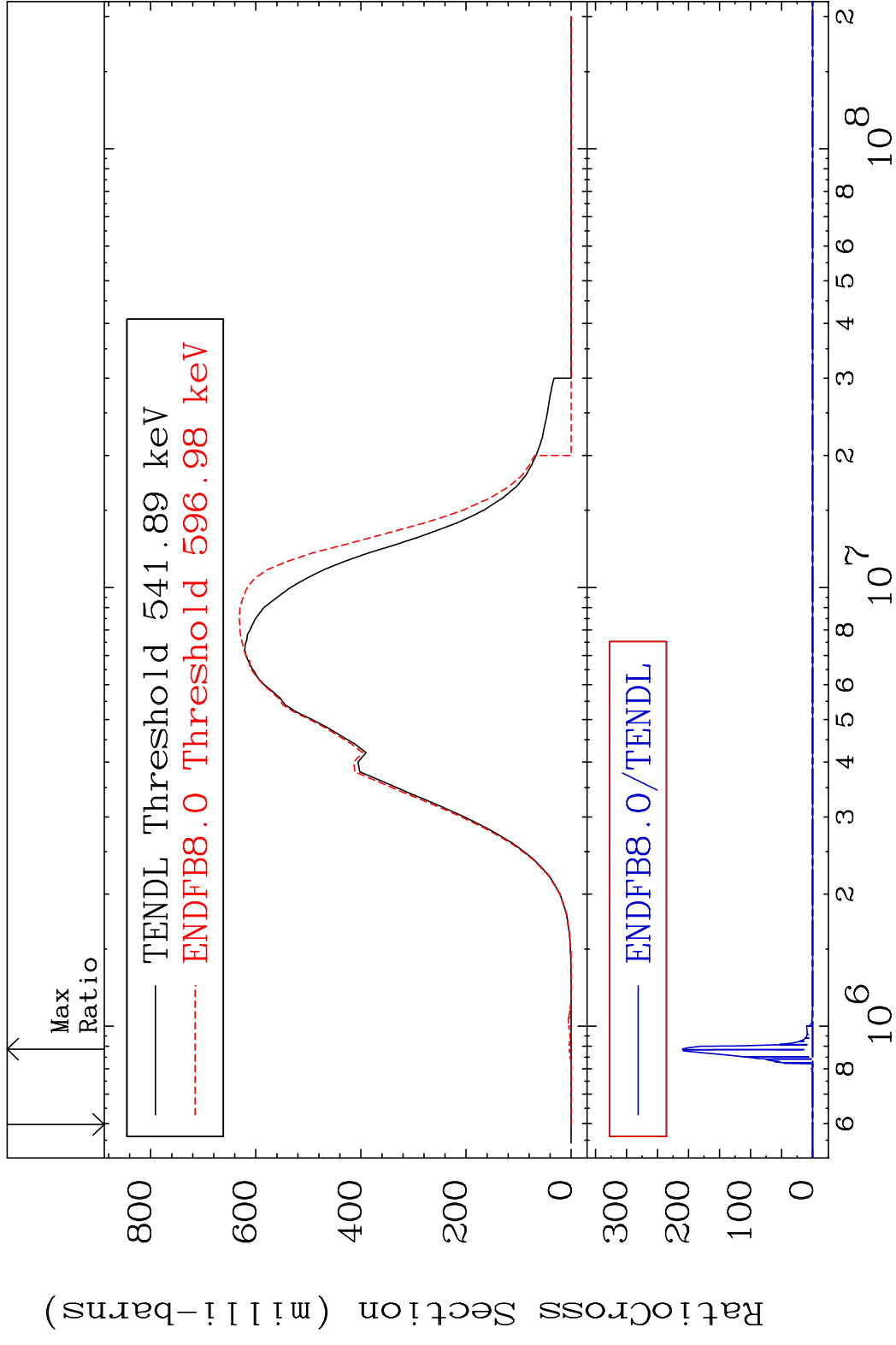


30

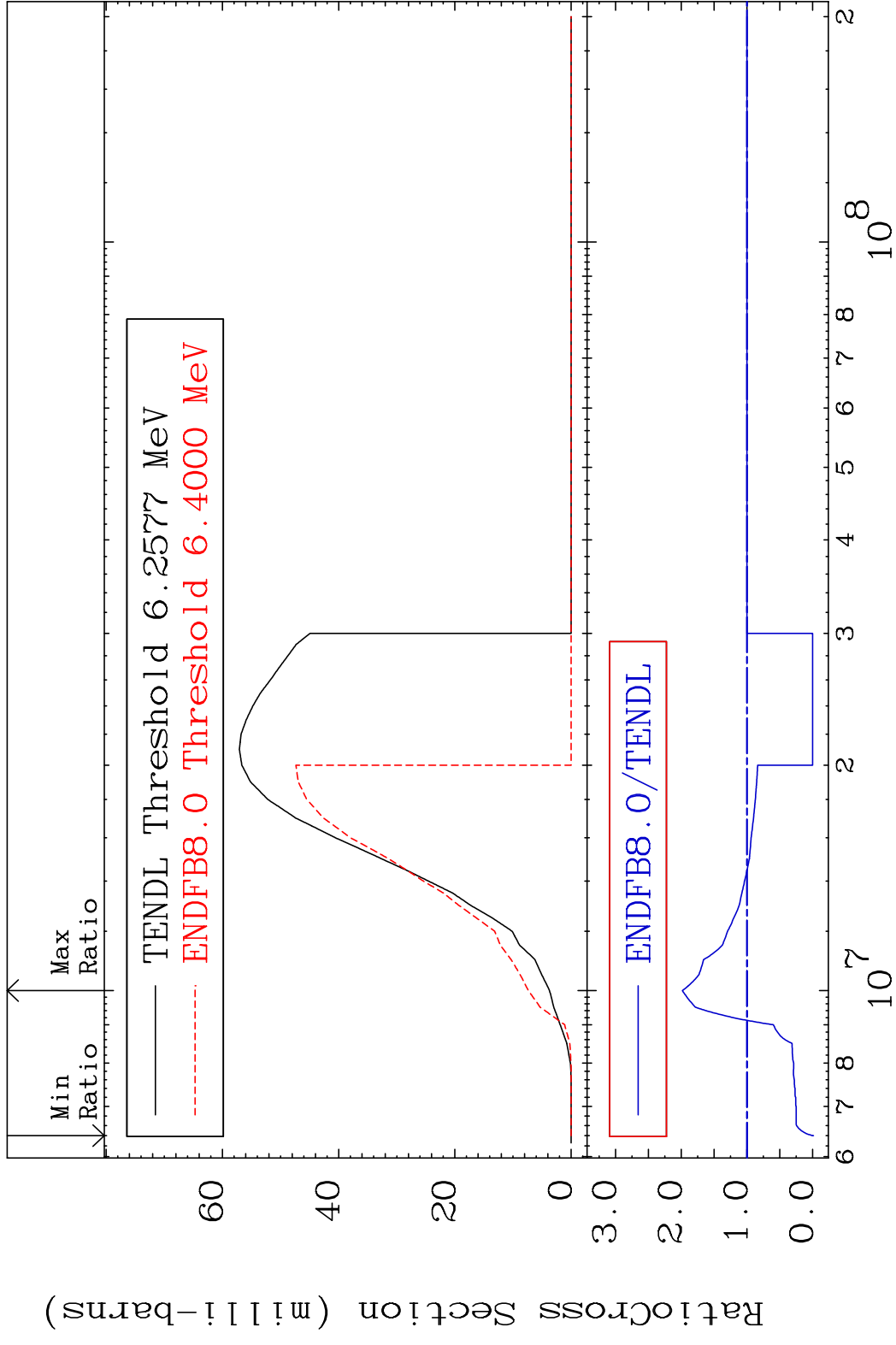
Incident Energy (eV)

20-Ca-40

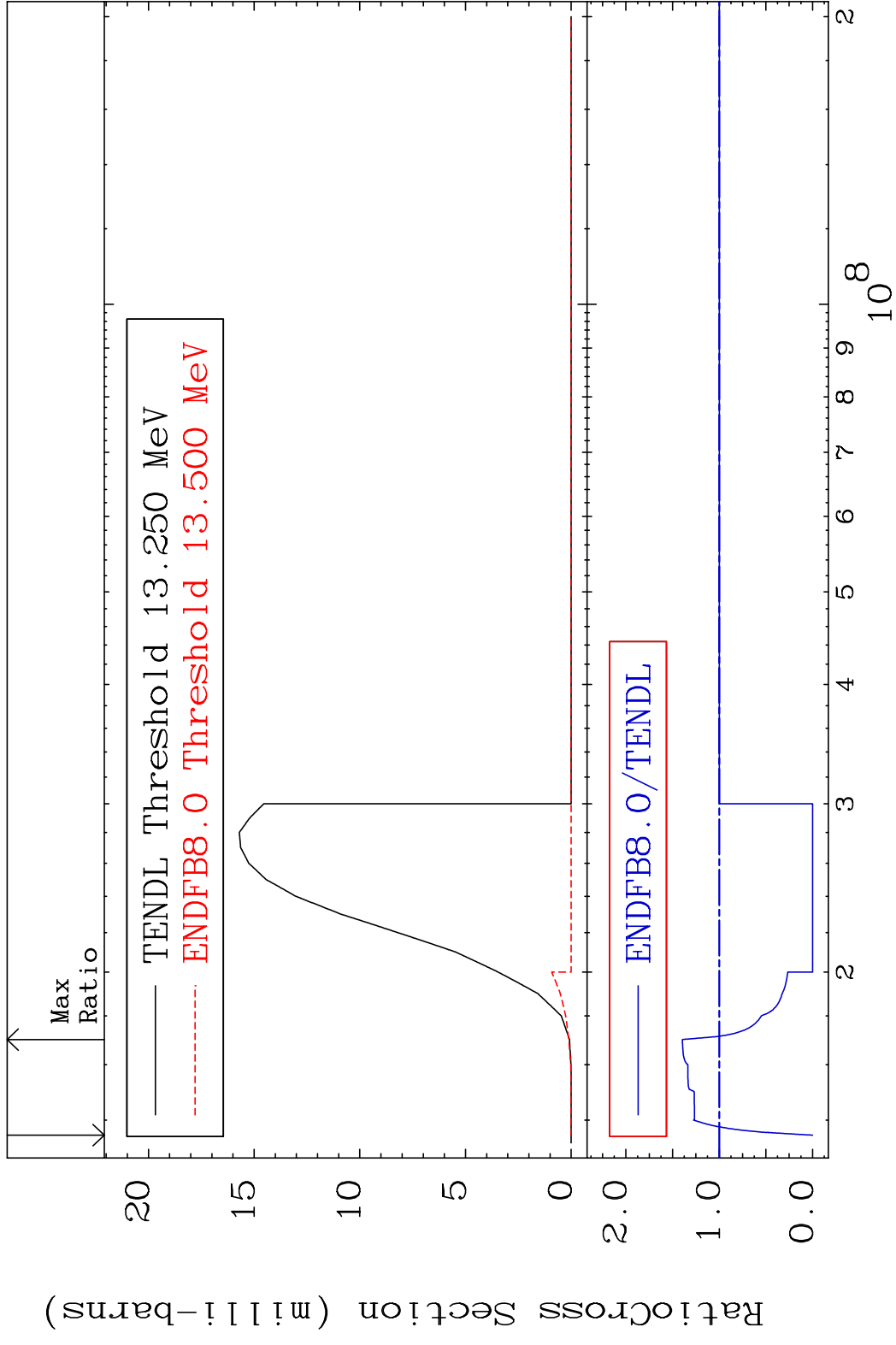
MAT 2025 (n,p) 20-Ca-40
 Cross Section -100.0 To 9999. %



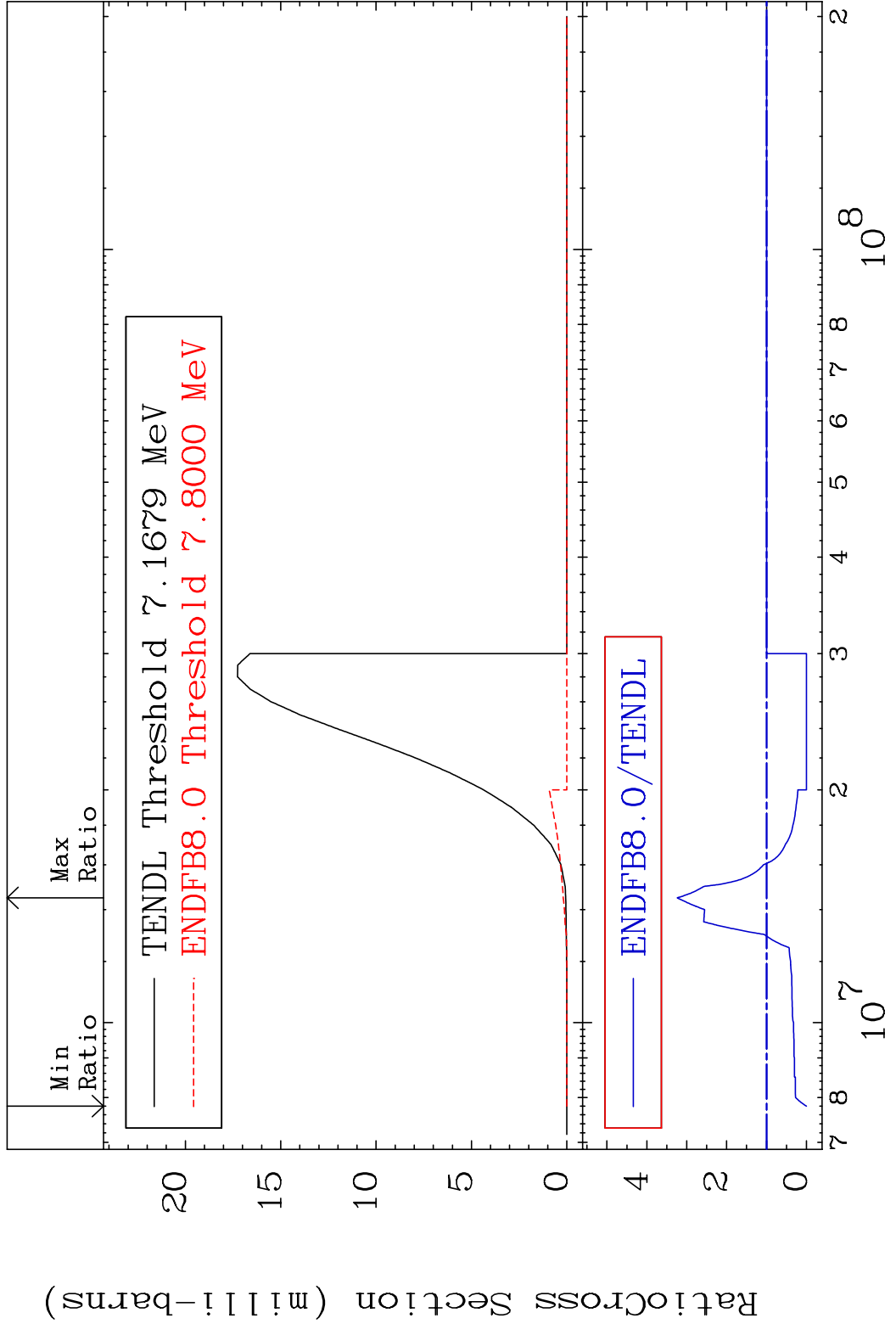
MAT 2025 (n,d) 20-Ca-40
 Cross Section -100.0 To 98.27 %



MAT 2025 (n, t) 20-Ca-40
 Cross Section -100.0 To 39.54 %

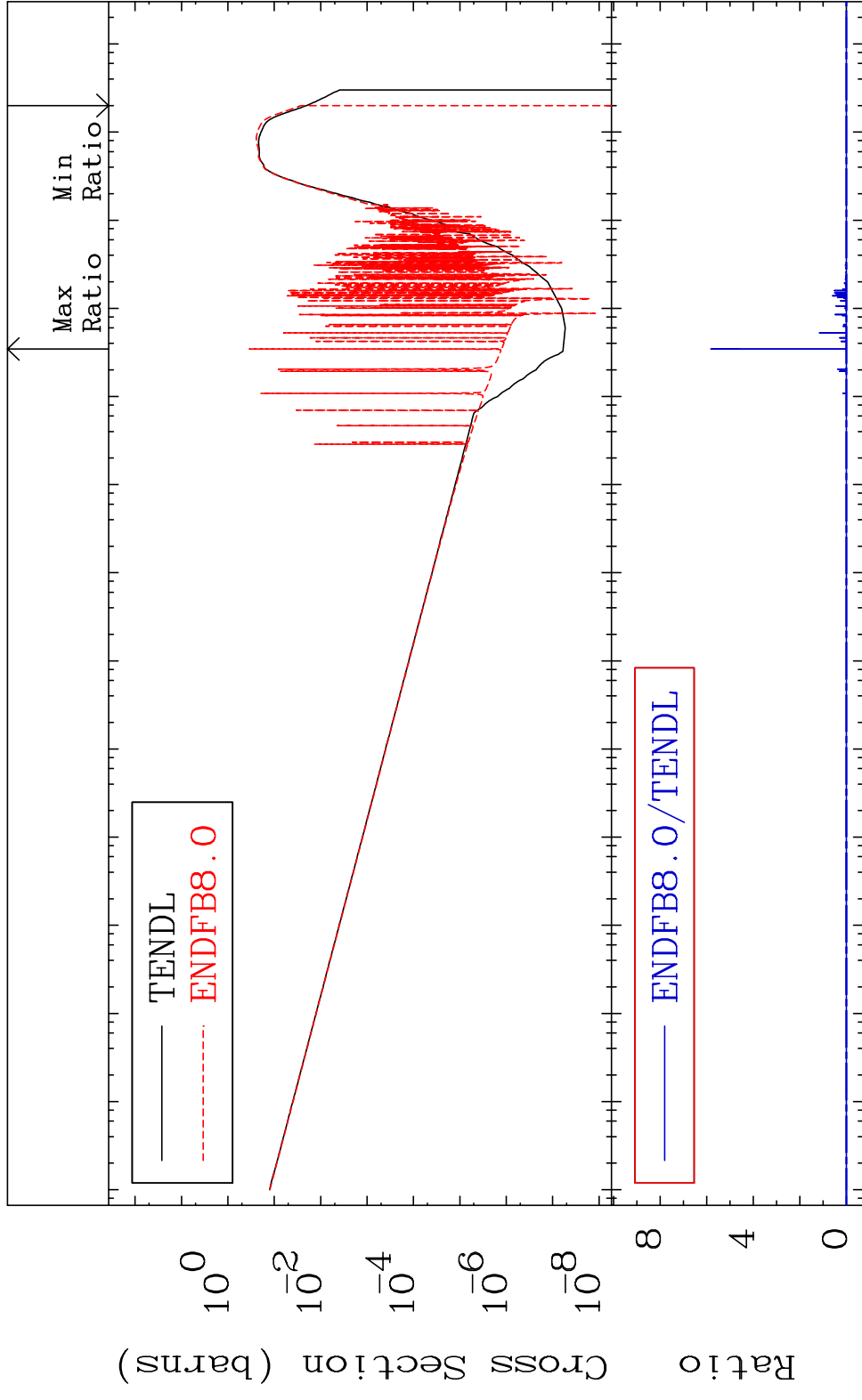


MAT 2025 (n, He-3) 20-Ca-40
 Cross Section -100.0 To 223.9 %



MAT 2025

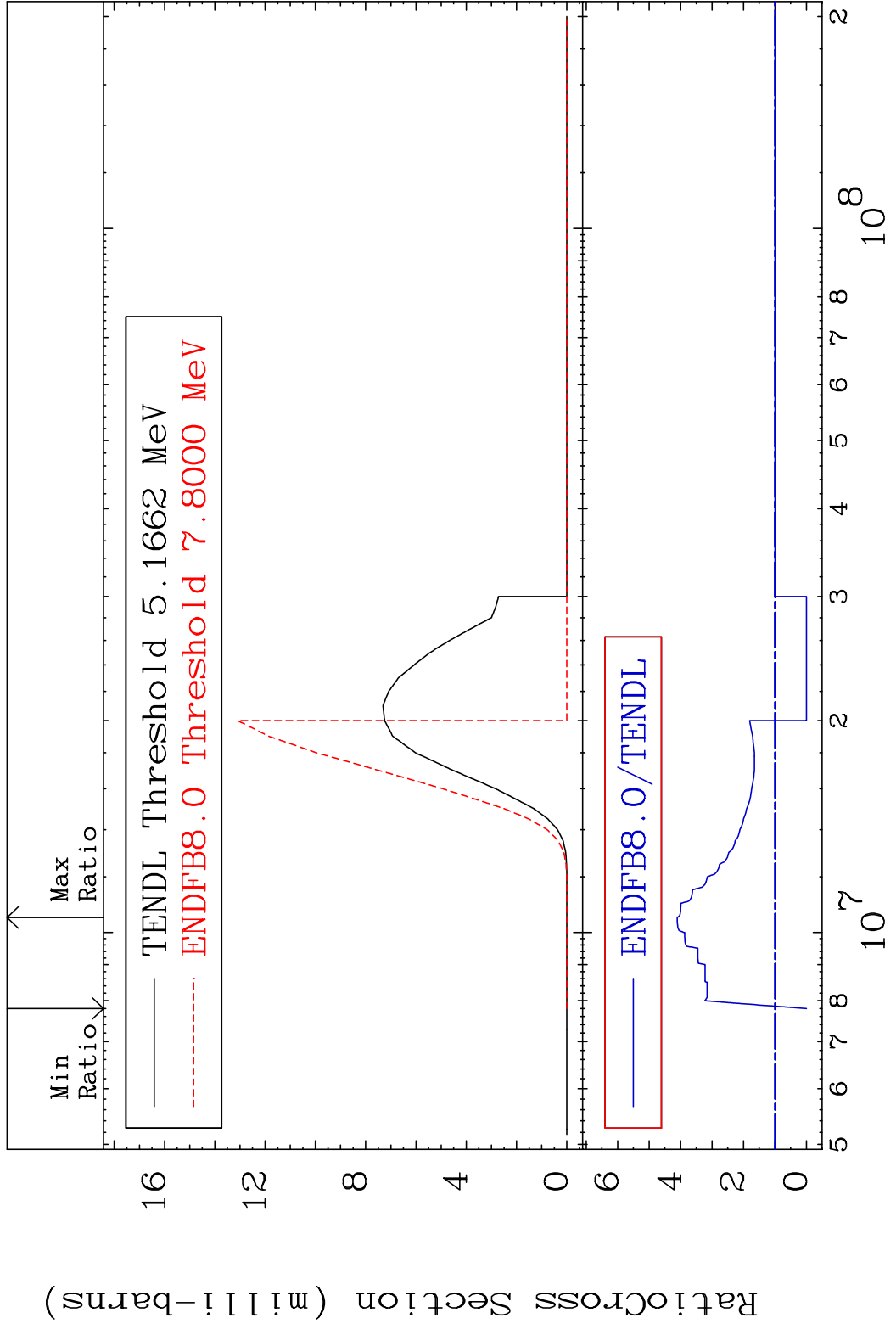
(n, α)
Cross Section -100.0 To 9999. %
20-Ca-40



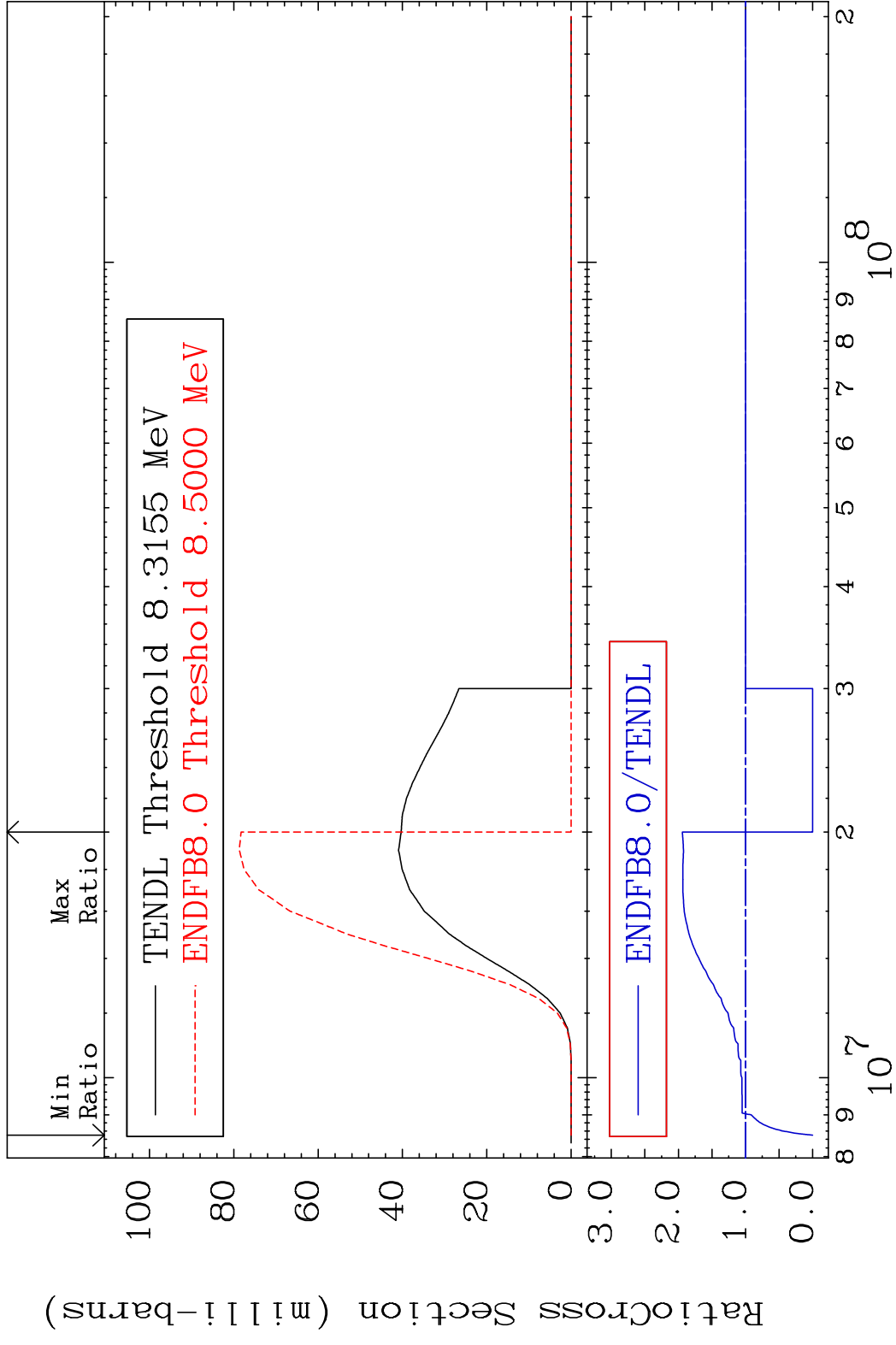
35

Incident Energy (eV) 20-Ca-40

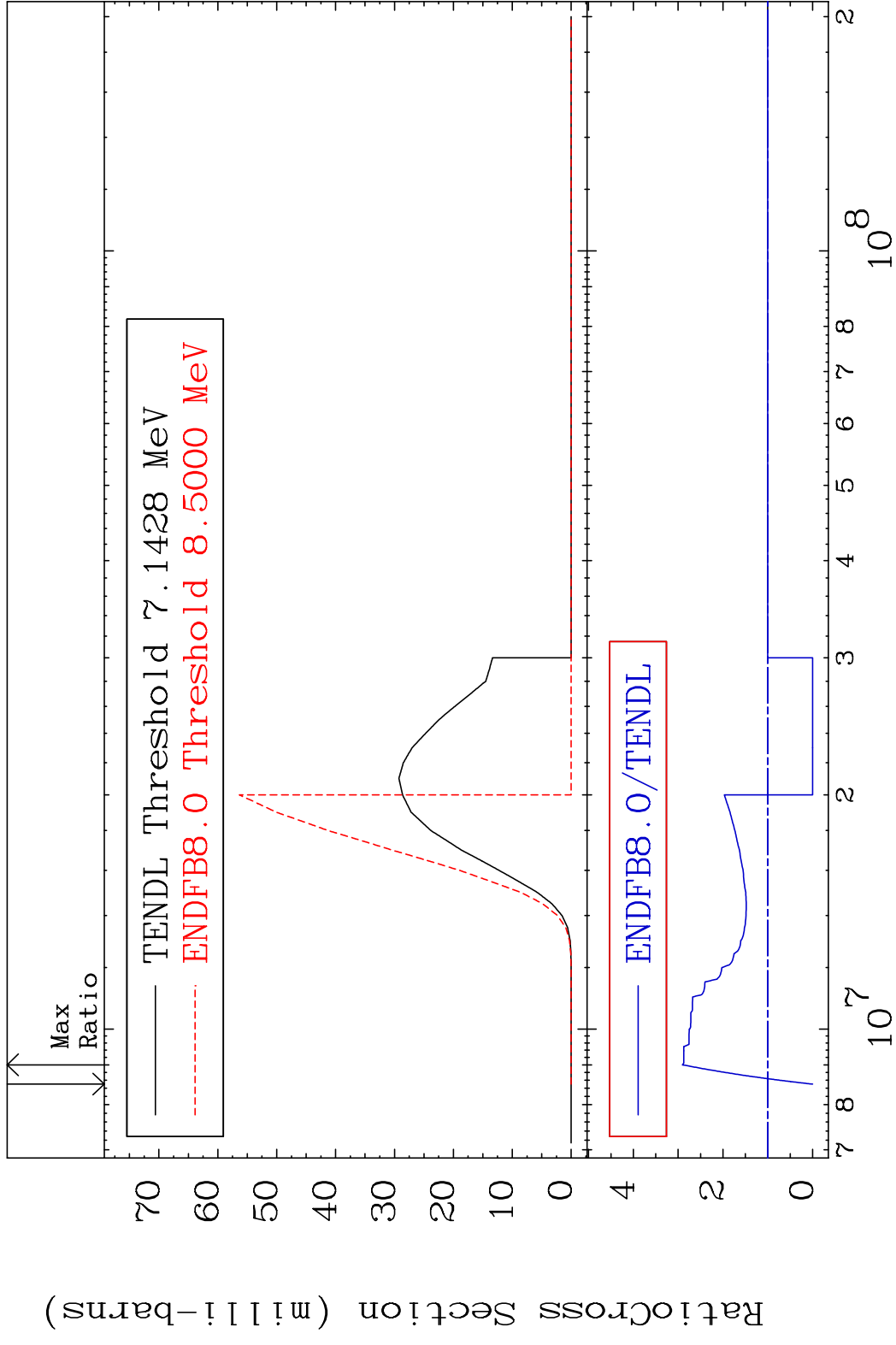
MAT 2025 (n,2α) 20-Ca-40
 Cross Section -100.0 To 310.7 %



MAT 2025 (n,2p) 20-Ca-40
 Cross Section -100.0 To 94.11 %

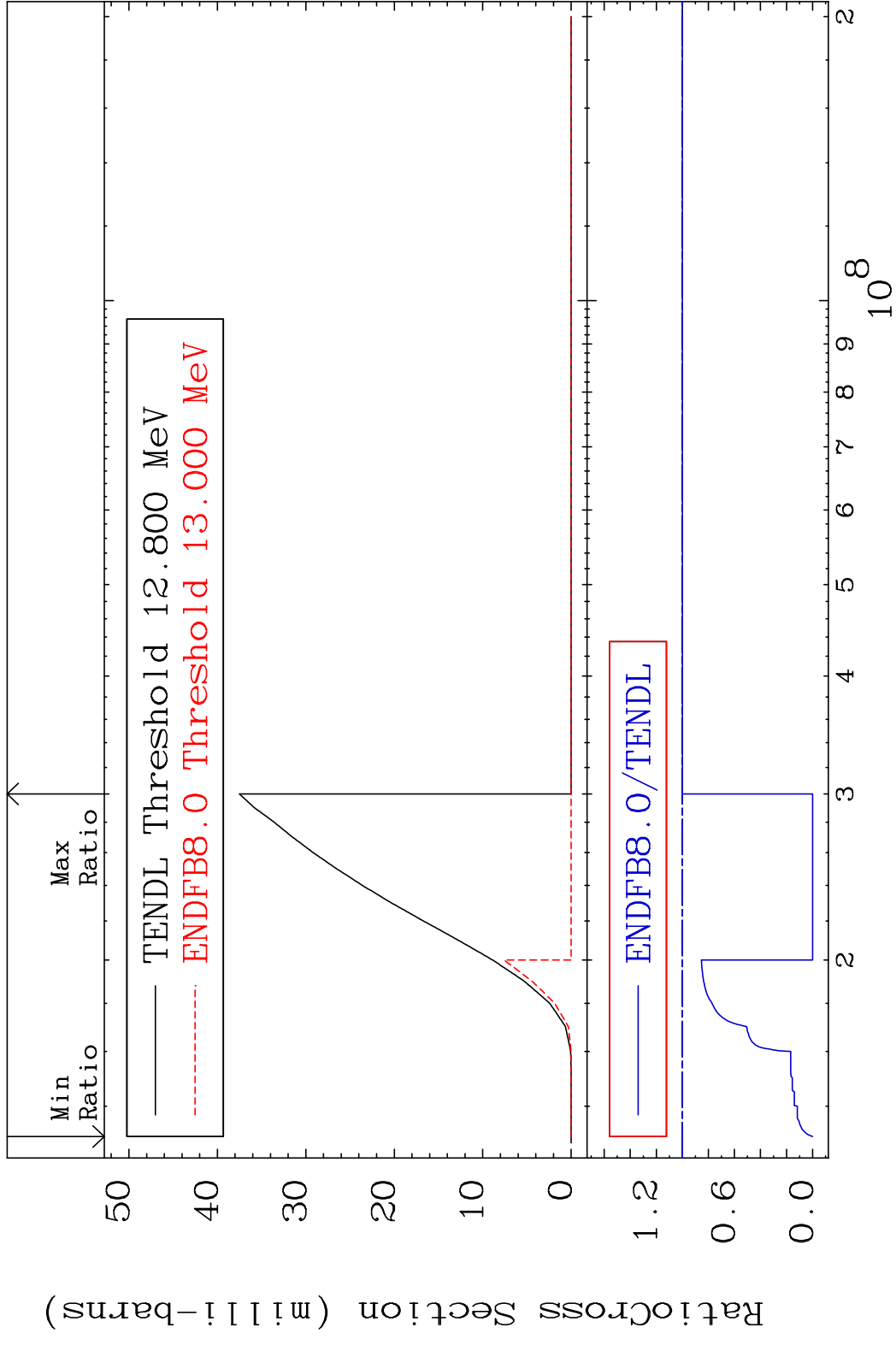


MAT 2025 (n,p) α 20-Ca-40
 Cross Section -100.0 To 190.6 %

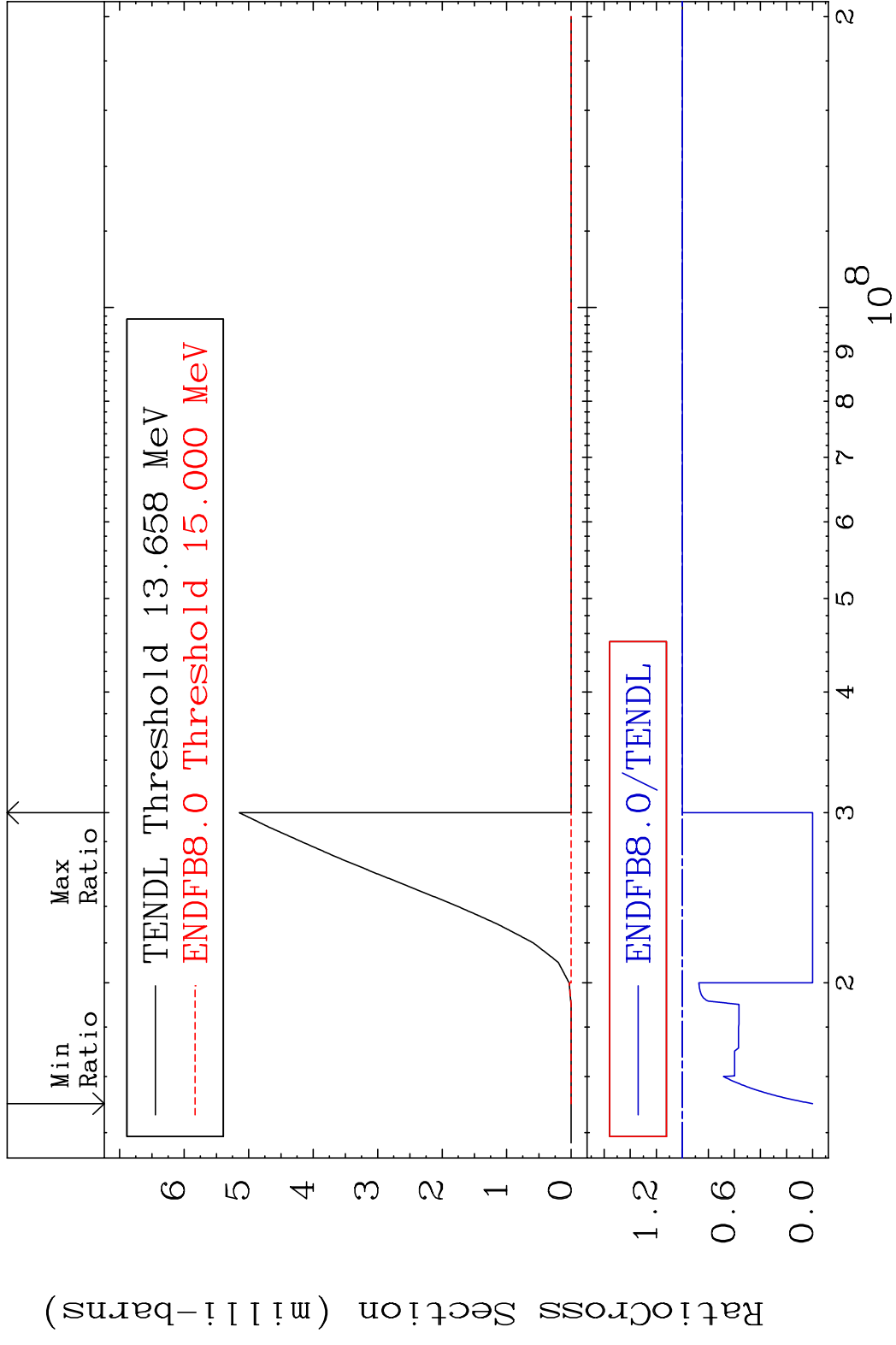


38 Incident Energy (eV) 20-Ca-40

MAT 2025 (n,p) d 20-Ca-40
 Cross Section -100.0 To 0.000 %

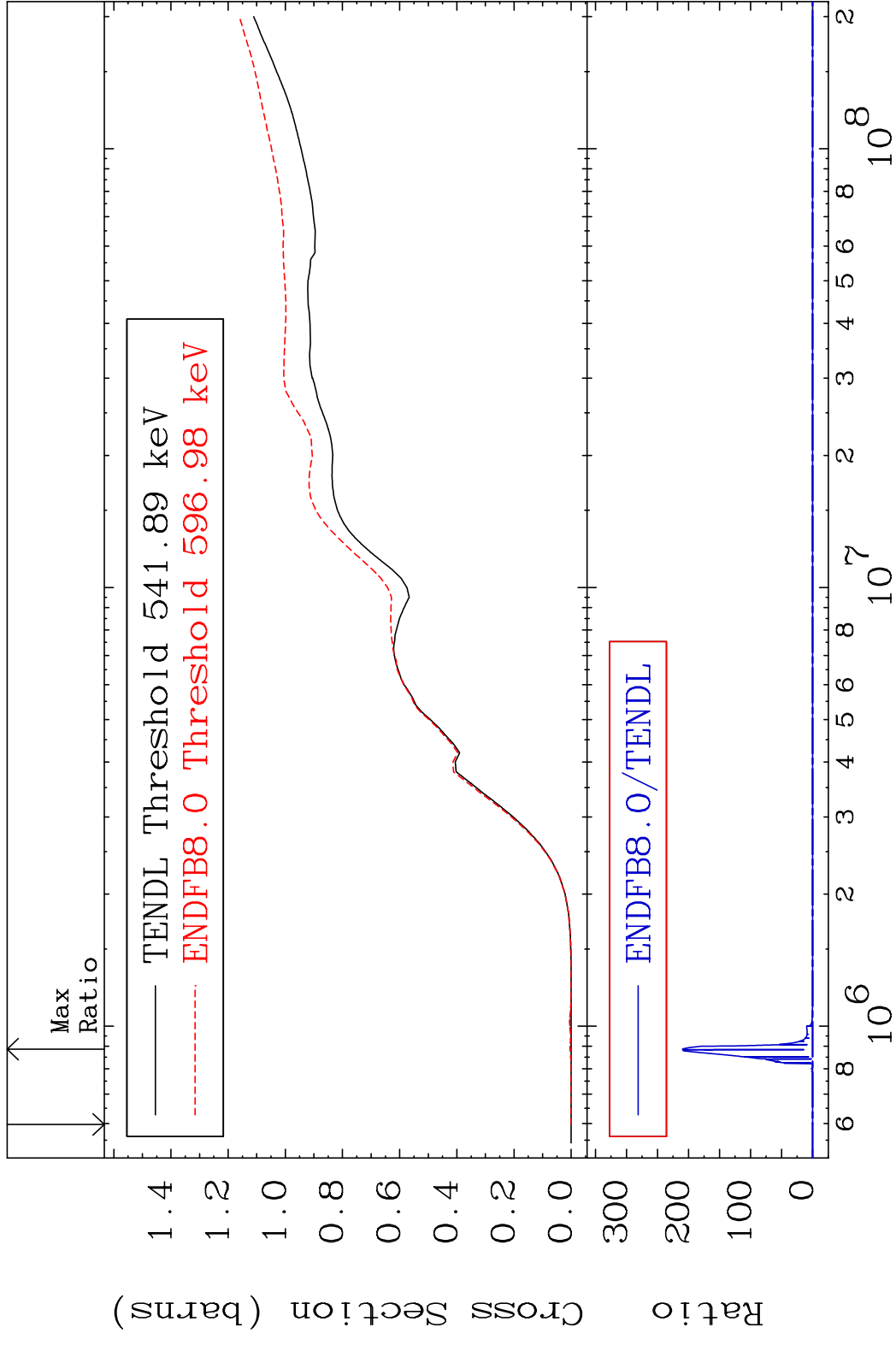


MAT 2025 (n,d) α 20-Ca-40
 Cross Section -100.0 To 0.000 %

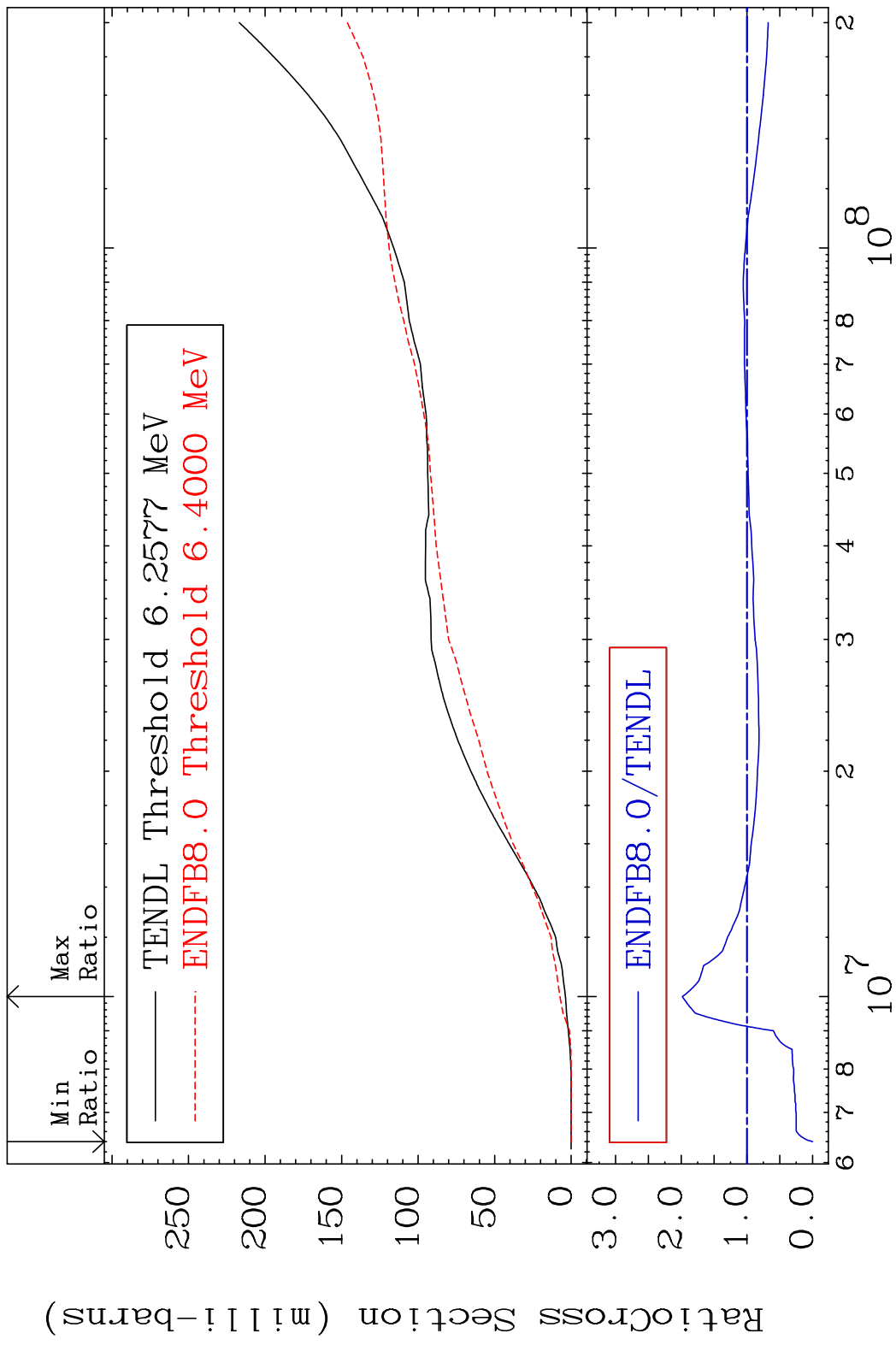


40 Incident Energy (eV) 20-Ca-40

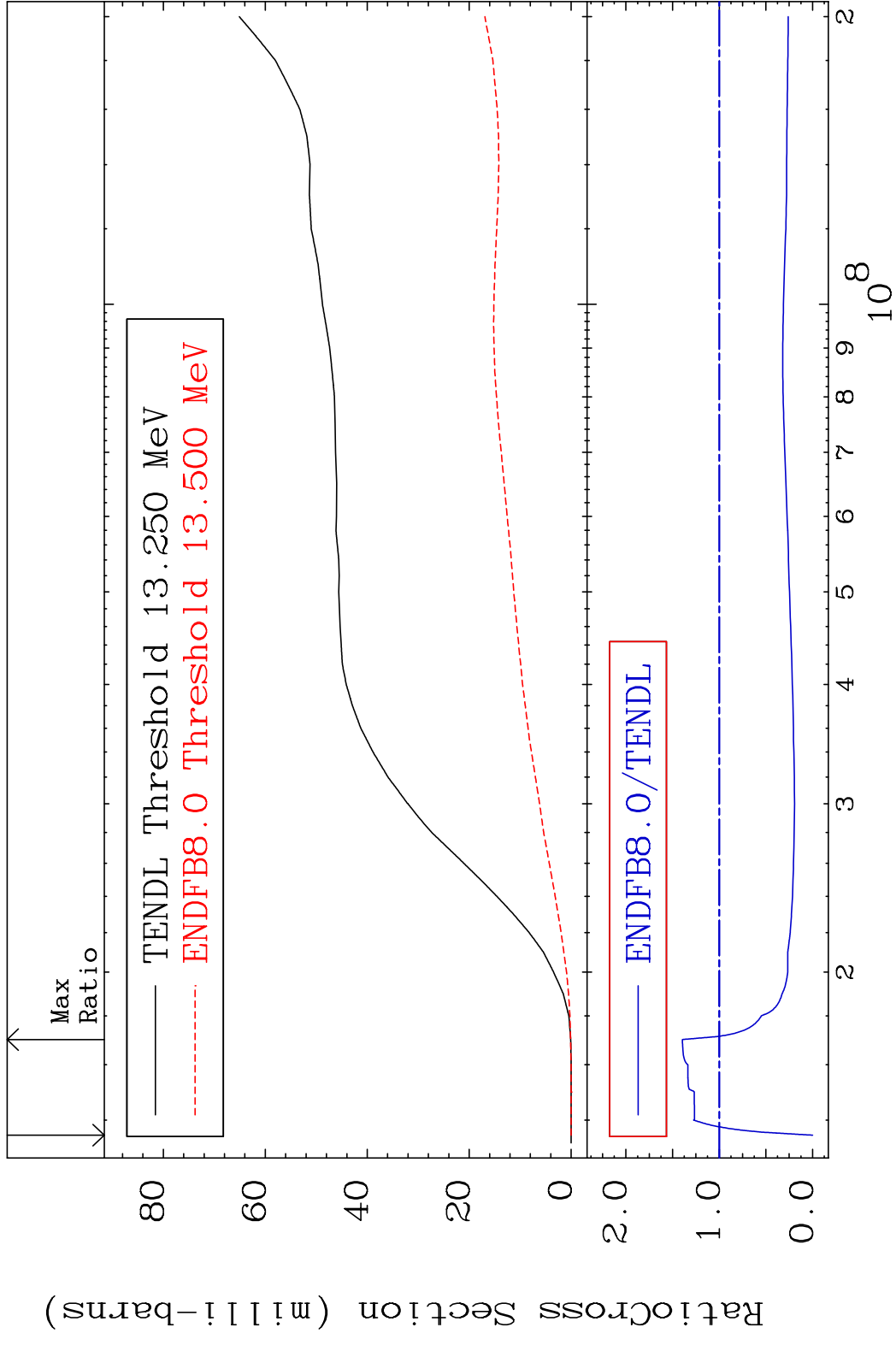
MAT 2025 Hydrogen Production 20-Ca-40
 Cross Section -100.0 To 9999. %



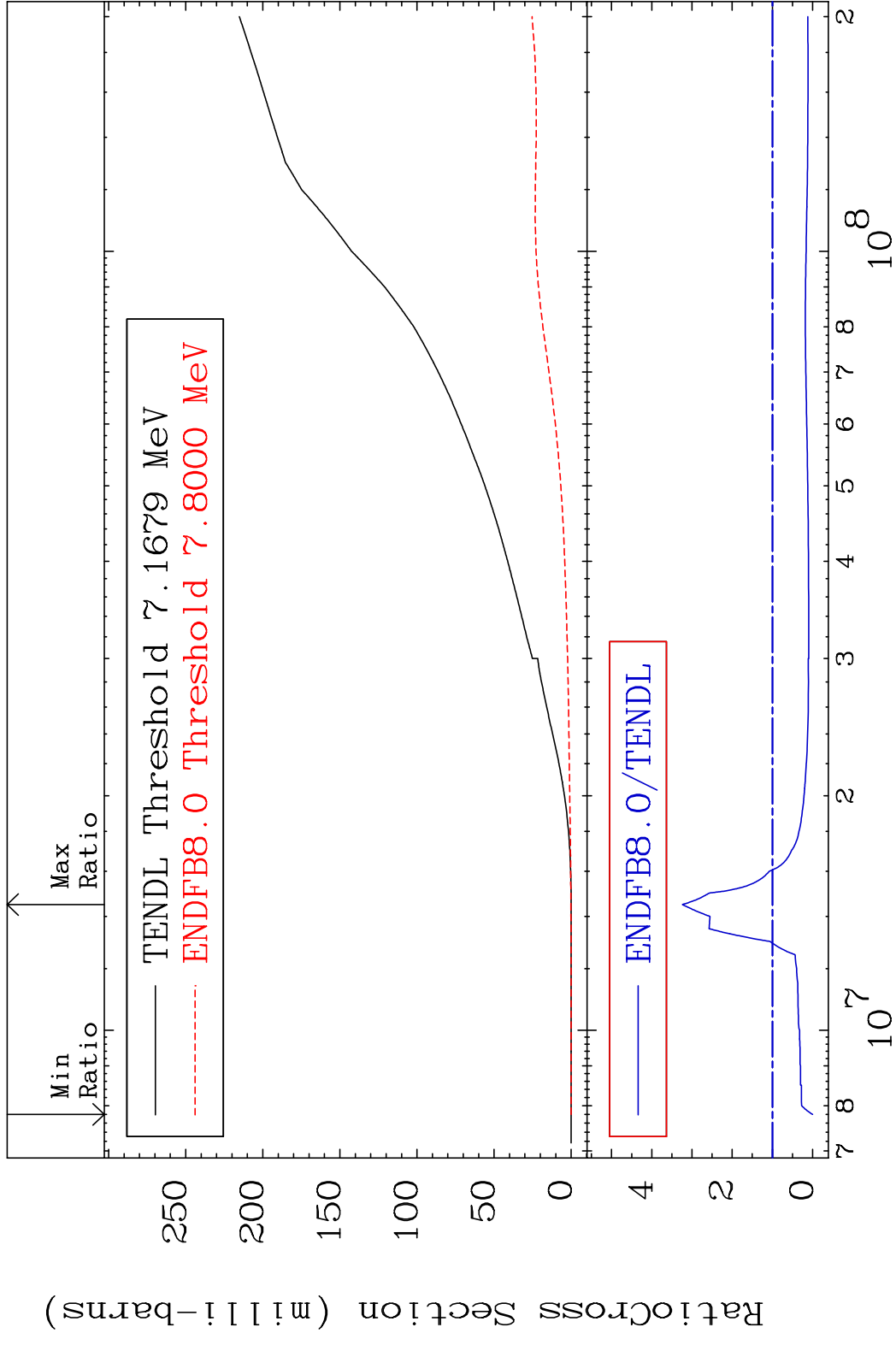
MAT 2025 Deuterium Production 20-Ca-40
 Cross Section -100.0 To 98.27 %



MAT 2025 Tritium Production 20-Ca-40
 Cross Section -100.0 To 39.54 %



MAT 2025 He-3 Production 20-Ca-40
 Cross Section -100.0 To 223.9 %



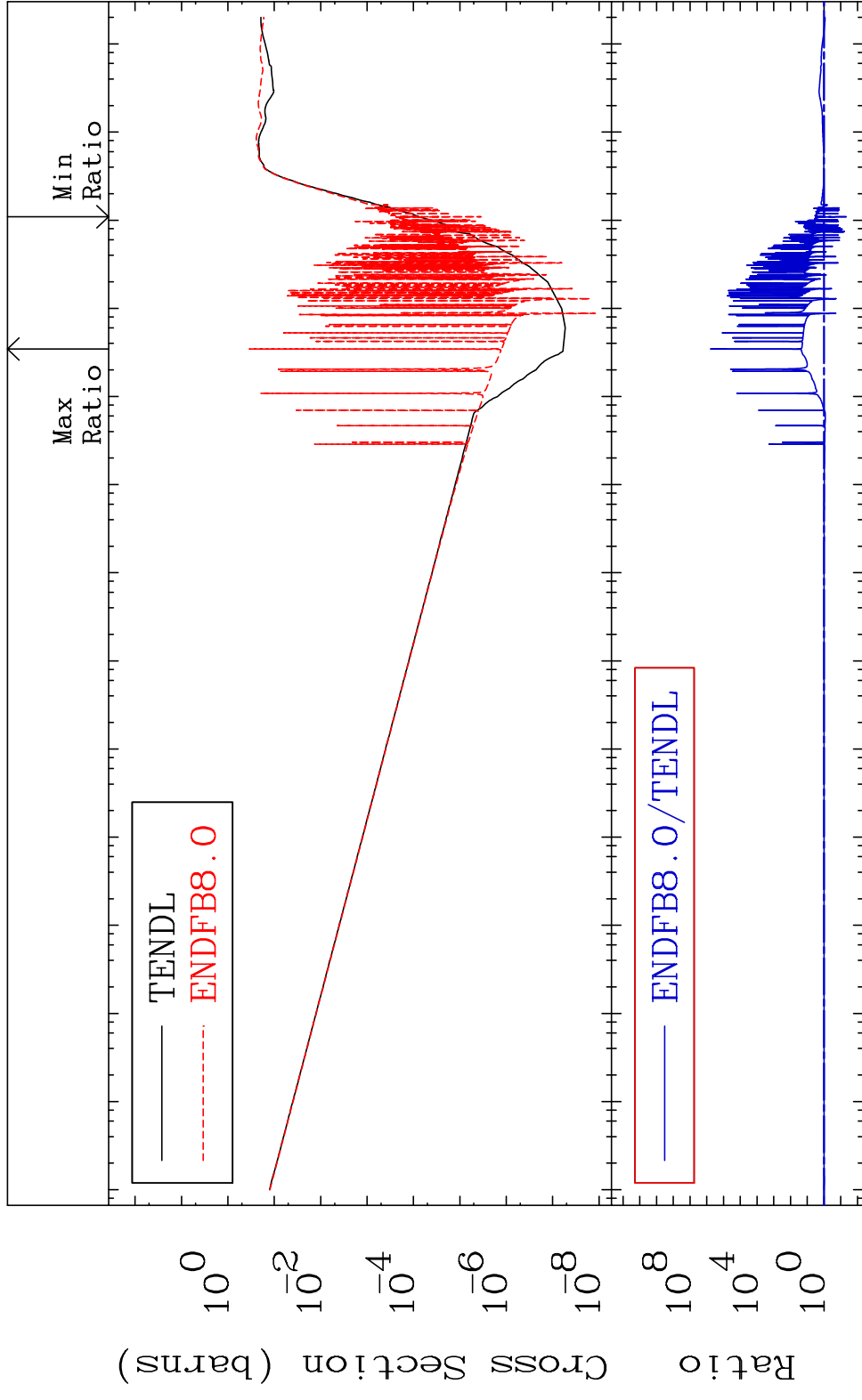
44 Incident Energy (eV) 20-Ca-40

MAT 2025

He-4 Production

20-Ca-40

Cross Section -95.38 To 9999. %

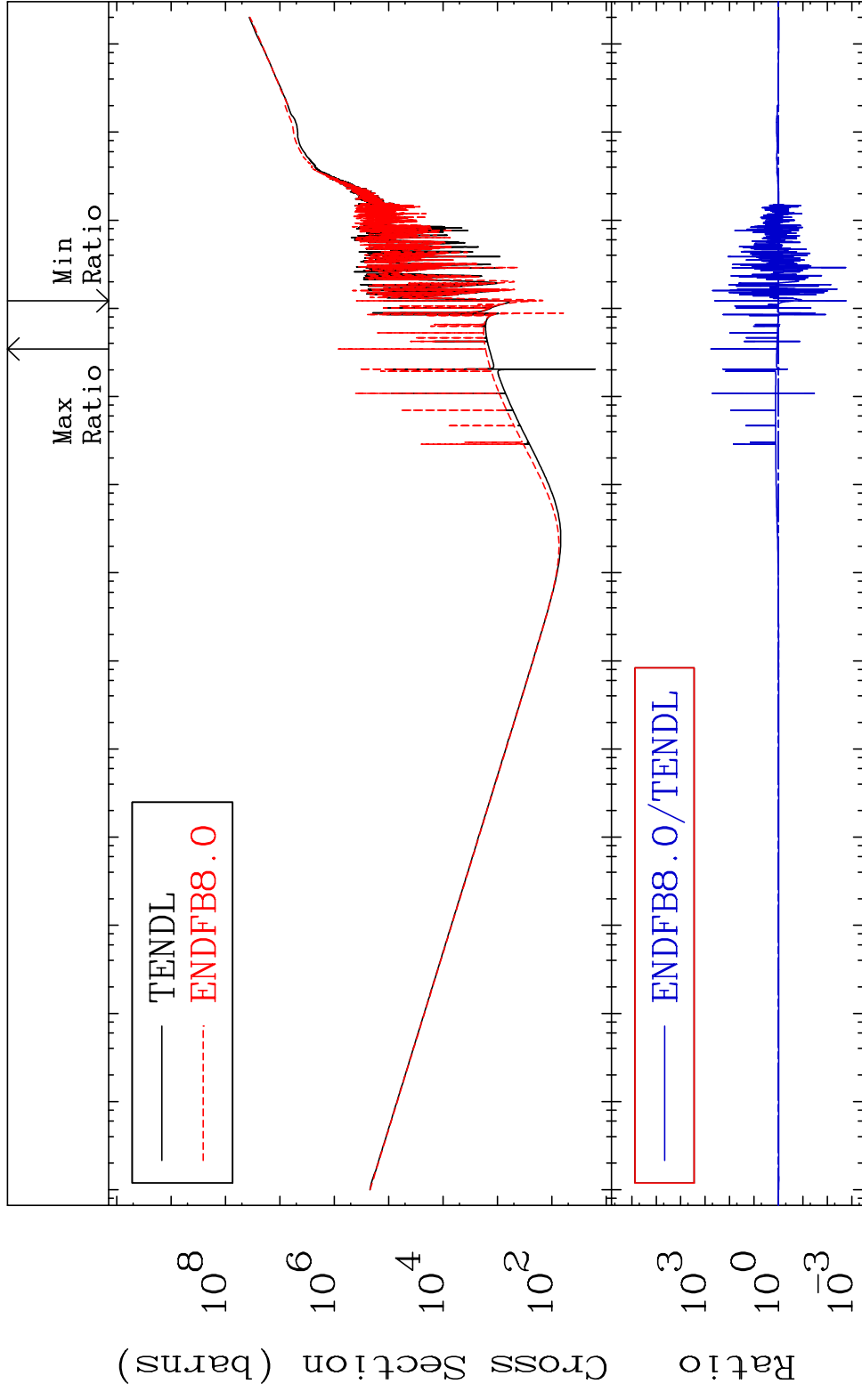


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Incident Energy (eV)

20-Ca-40

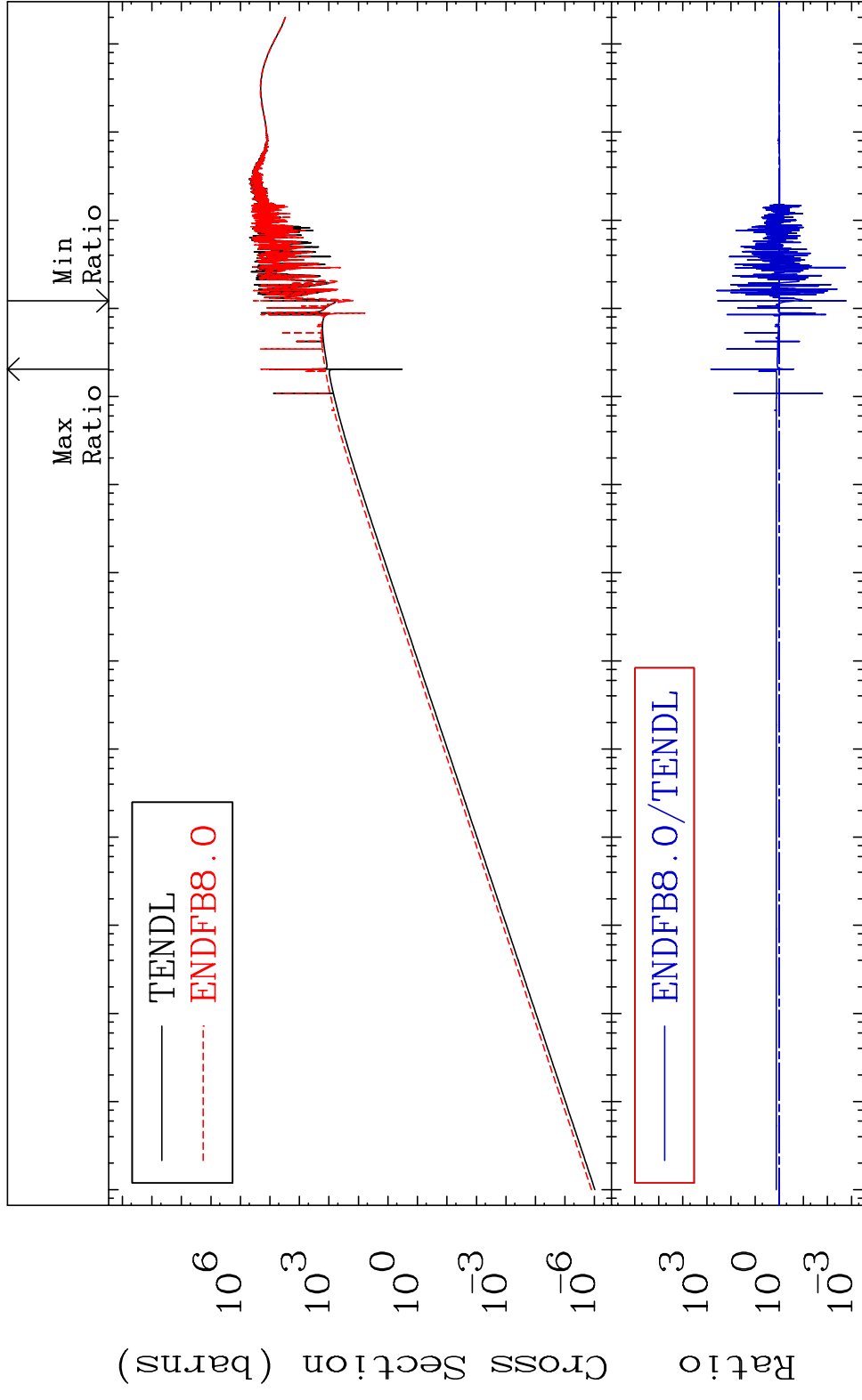
MAT 2025 Kerma total (eV-barns) 20-Ca-40
 Cross Section -99.83 To 9999. %



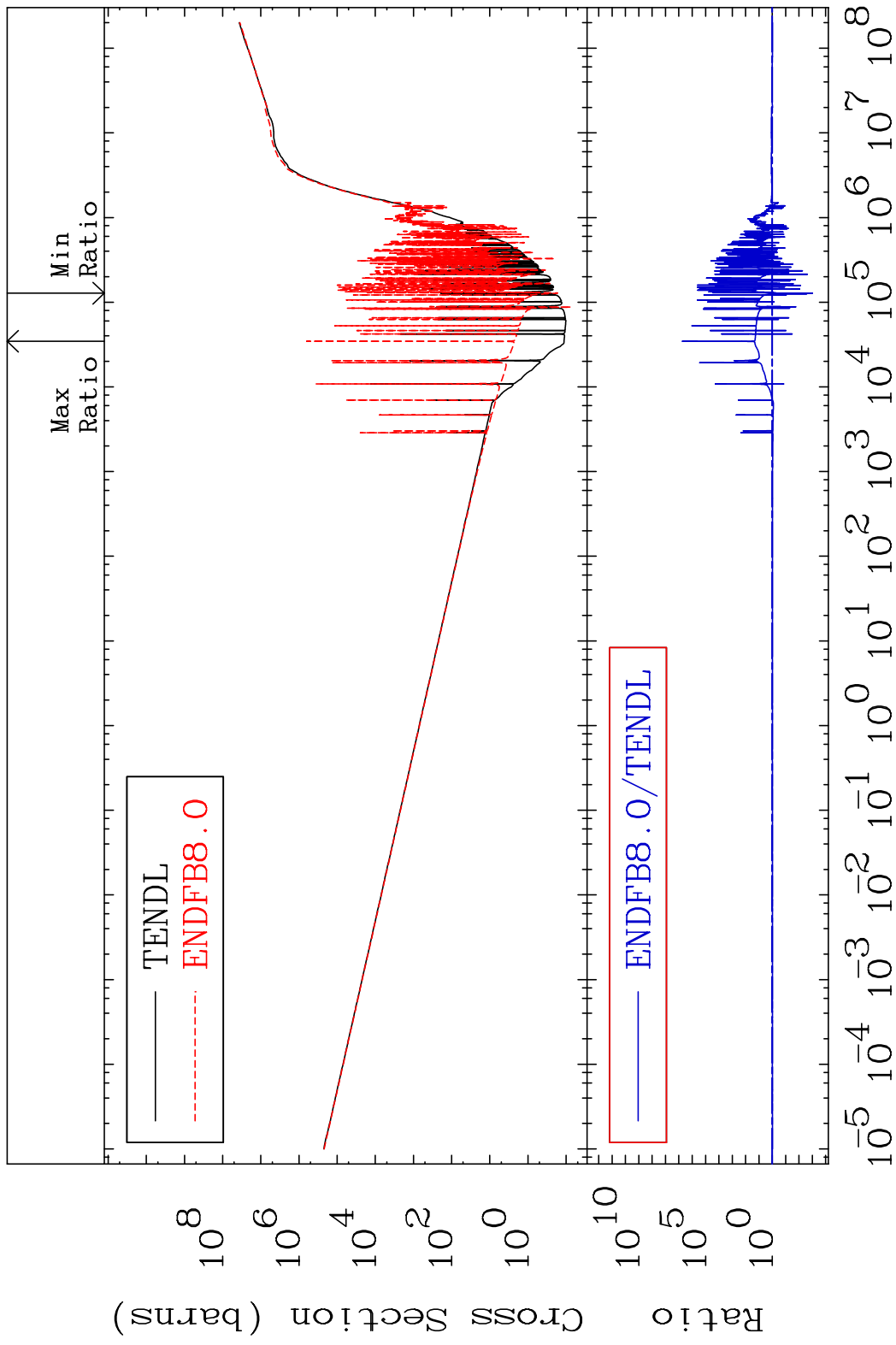
MAT 2025

Kerma elastic
Cross Section

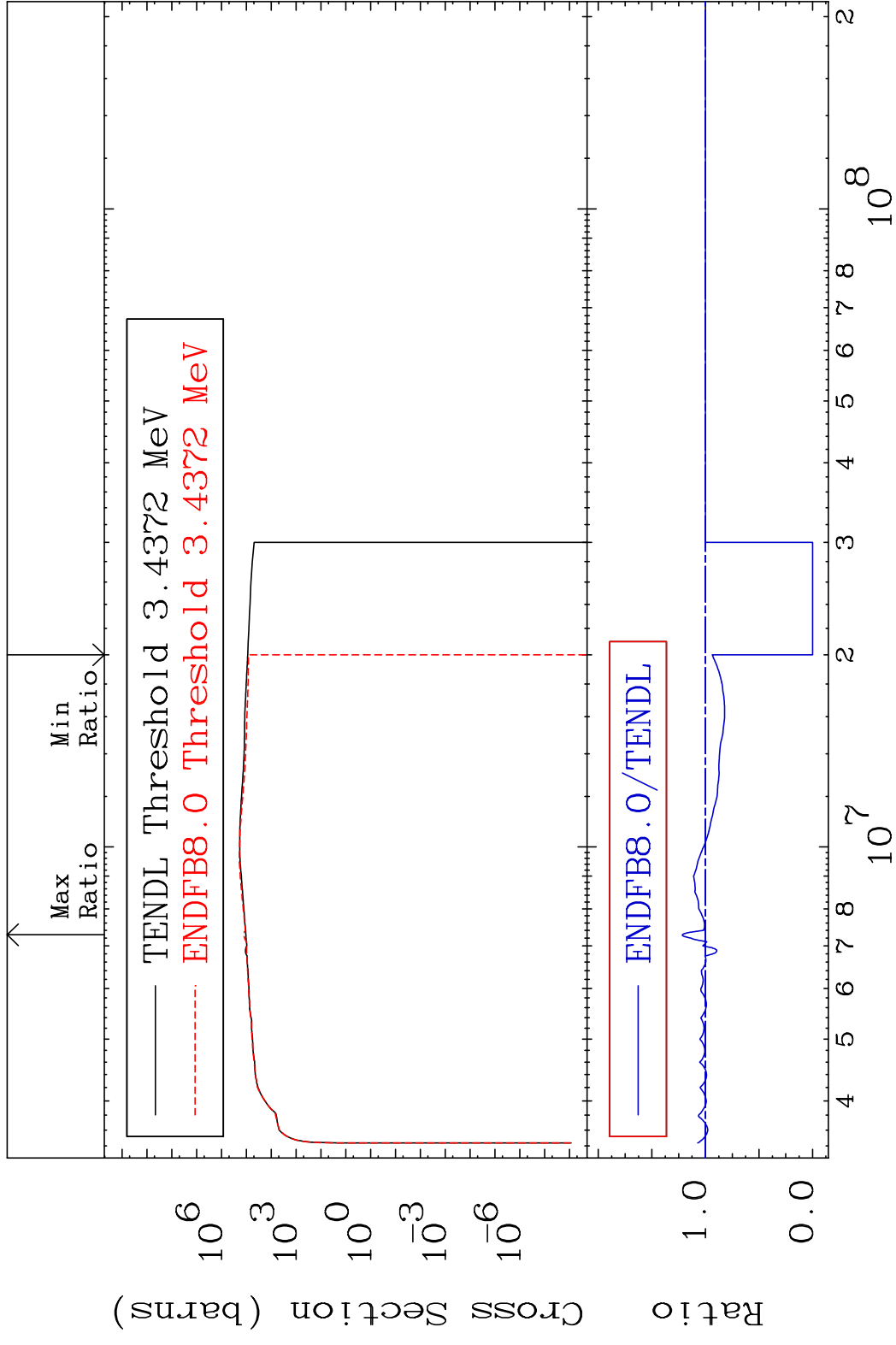
20-Ca-40
-99.84 To 9999. %



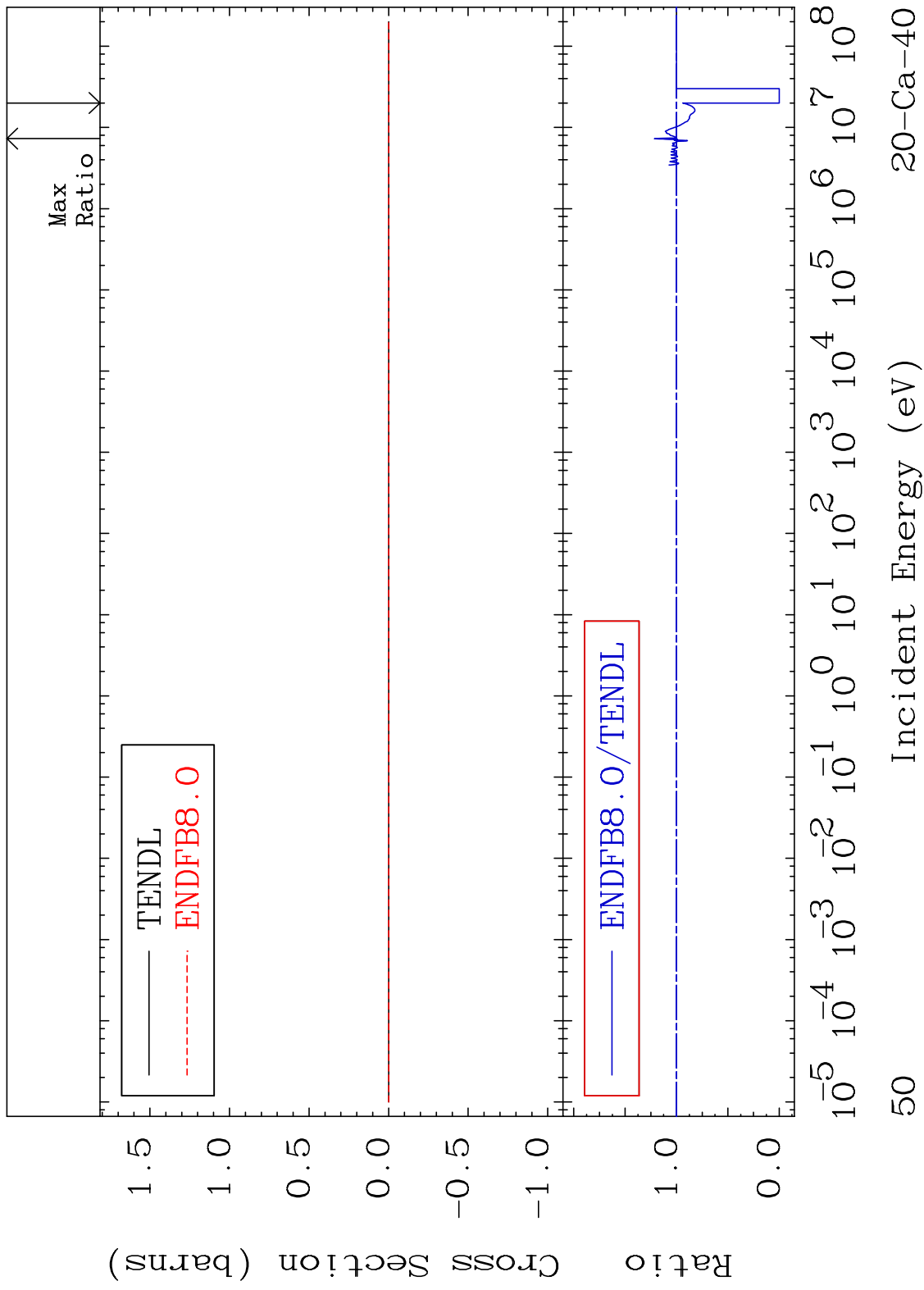
MAT 2025 Kerma non-elastic (all but mt2) 20-Ca-40
 Cross Section -99.90 To 9999. %



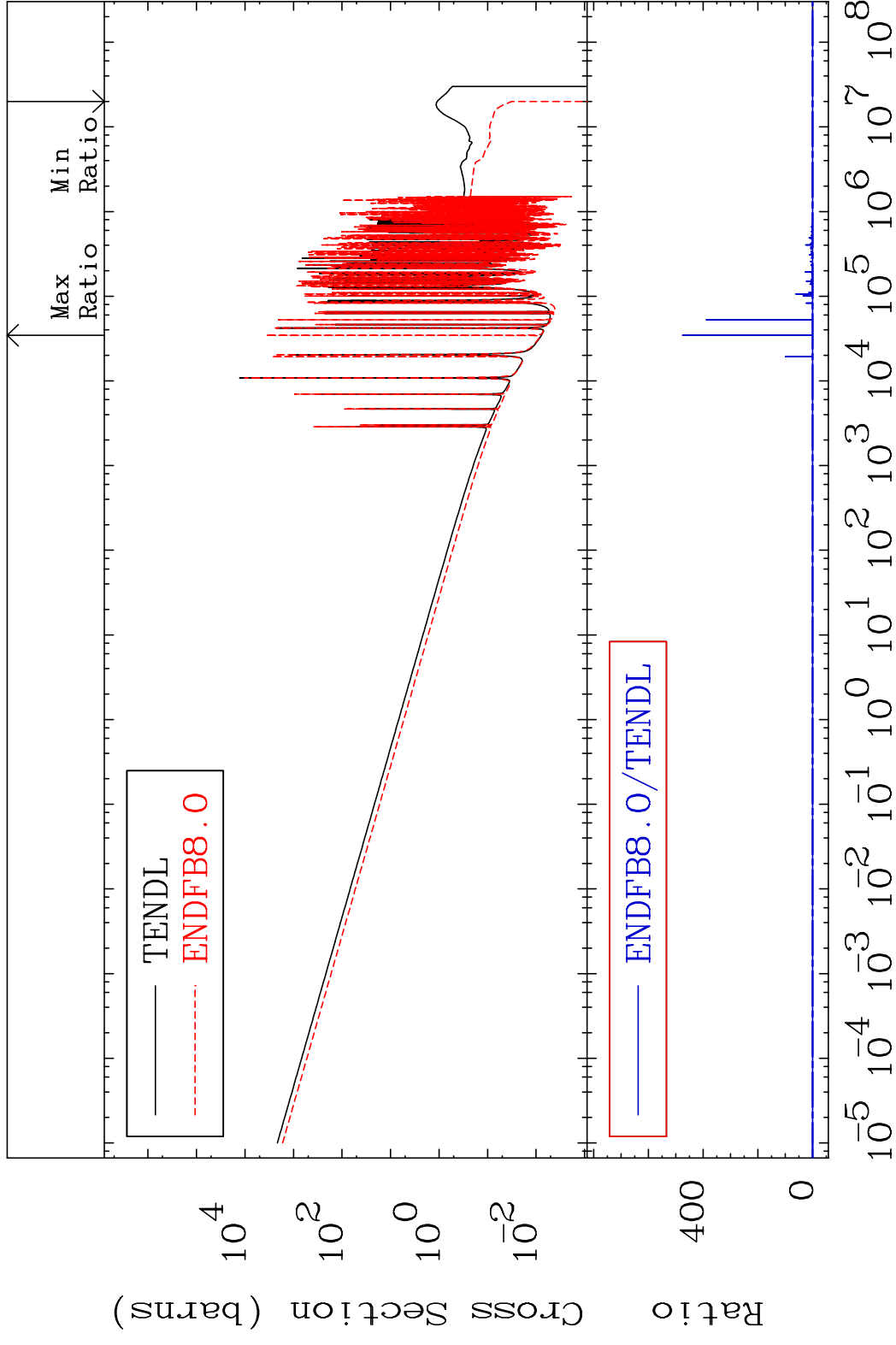
MAT 2025 Kerma inelastic (mt51-91) 20-Ca-40
 Cross Section -100.0 To 21.55 %



MAT 2025 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-40
 Cross Section -100.0 To 21.55 %

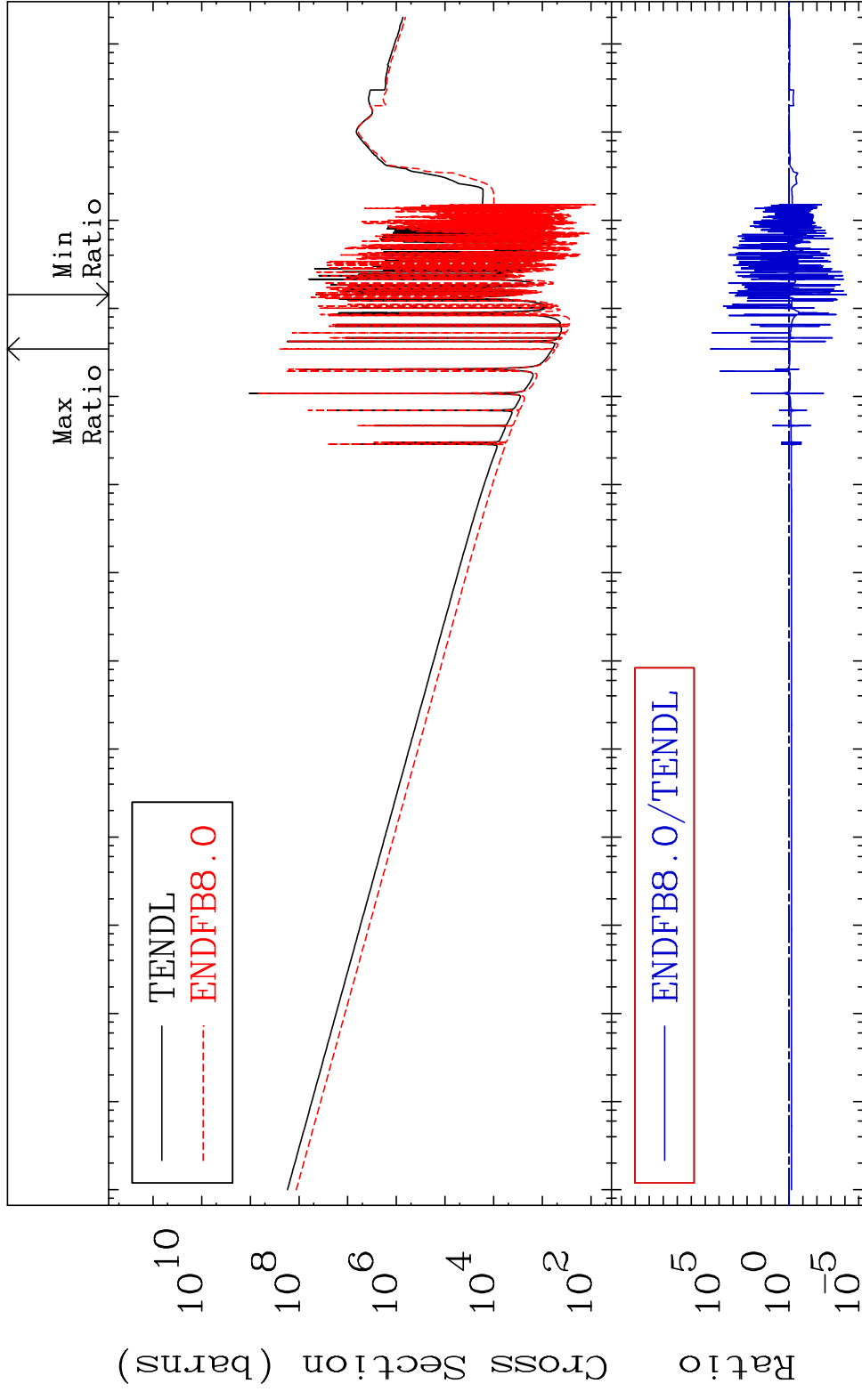


MAT 2025 Kerma capture (mt102) 20-Ca-40
 Cross Section -100.0 To 9999. %

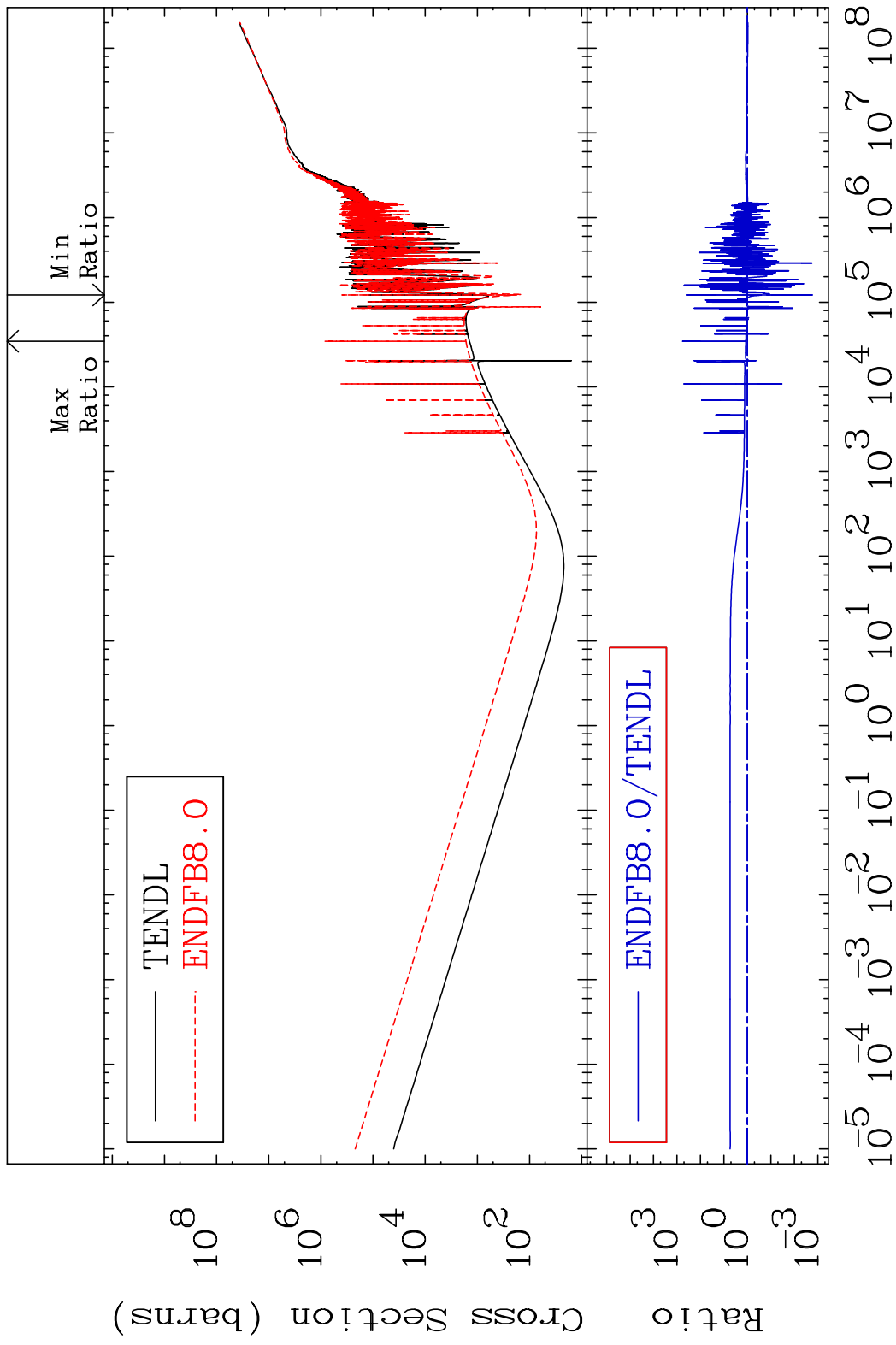


51 Incident Energy (eV) 20-Ca-40

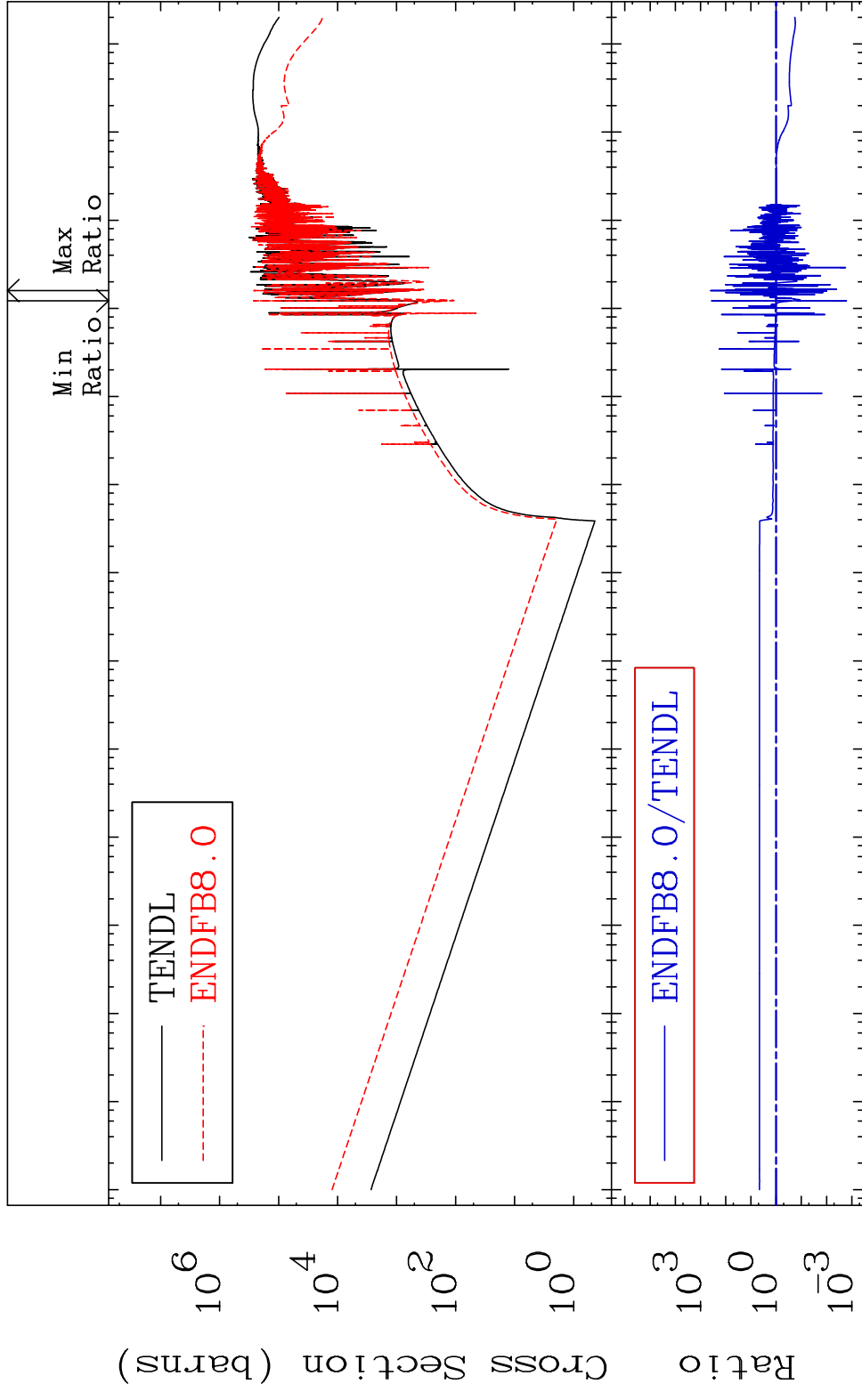
MAT 2025 Total photon (eV-barns) 20-Ca-40
 Cross Section -99.99 To 9999. %



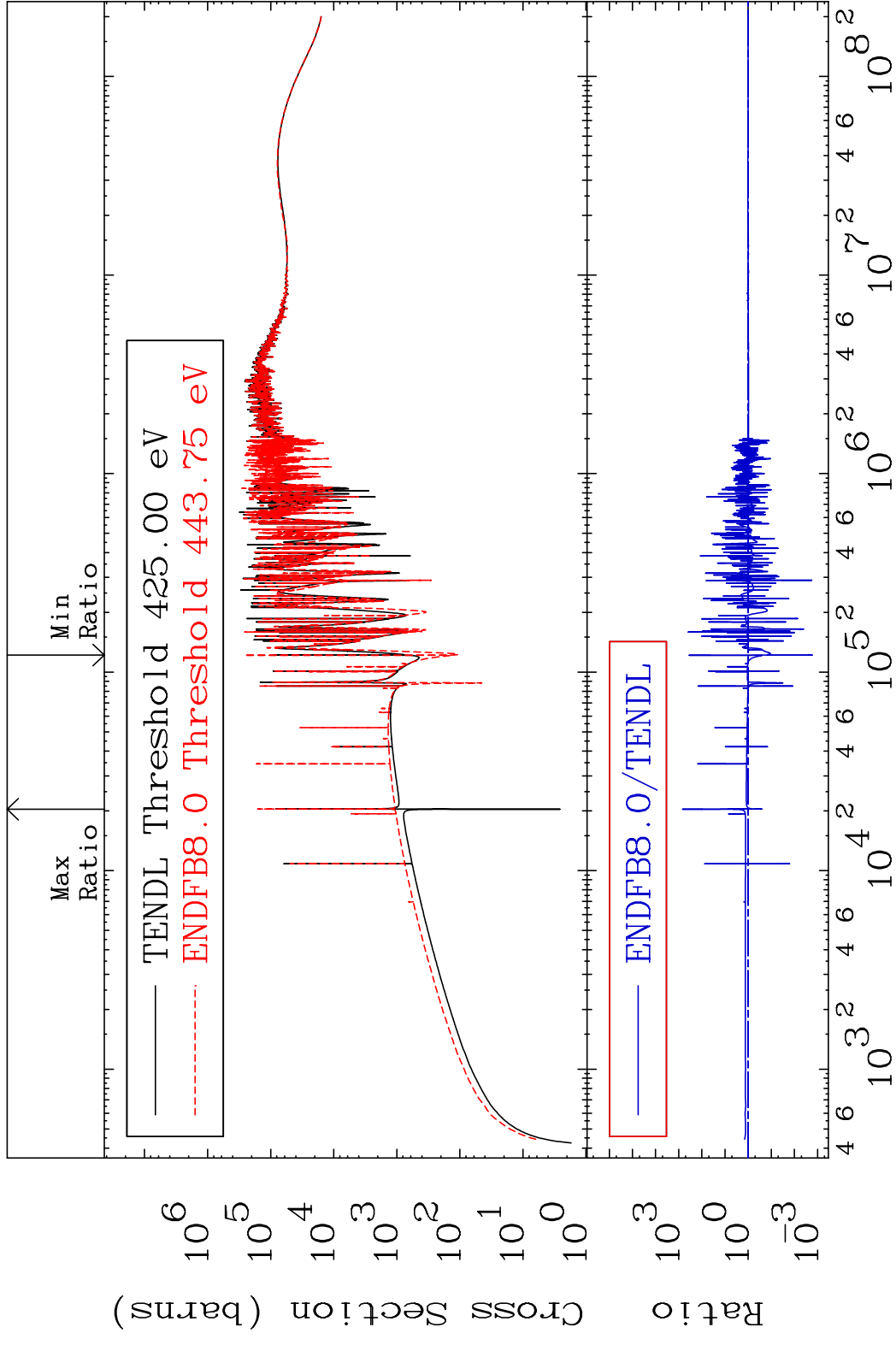
MAT 2025 Total kinematic kerma (high limit) 20-Ca-40
Cross Section -99.83 To 9999. %



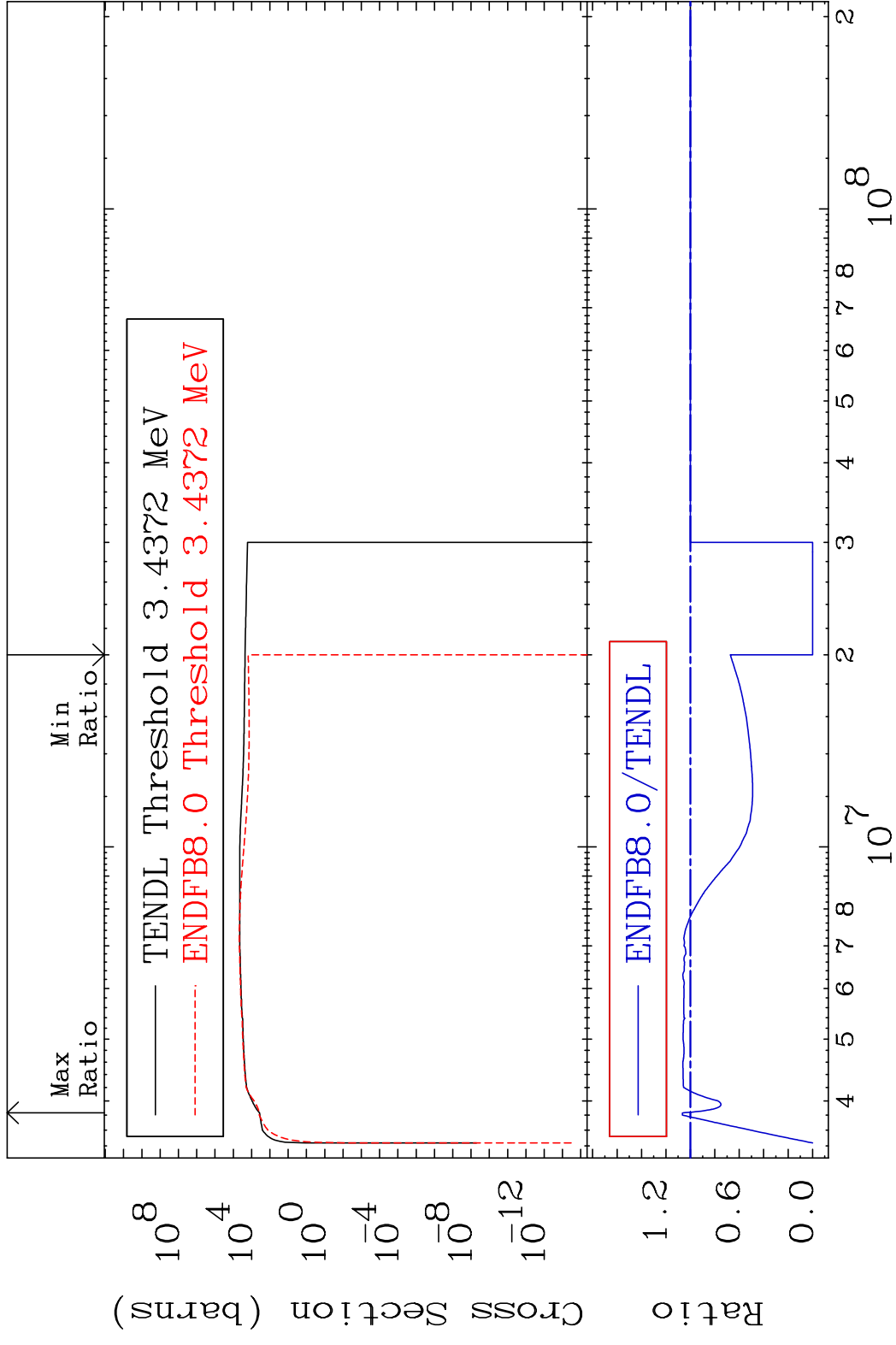
MAT 2025 Dpa total (eV-barns) 20-Ca-40
 Cross Section -99.84 To 9999. %



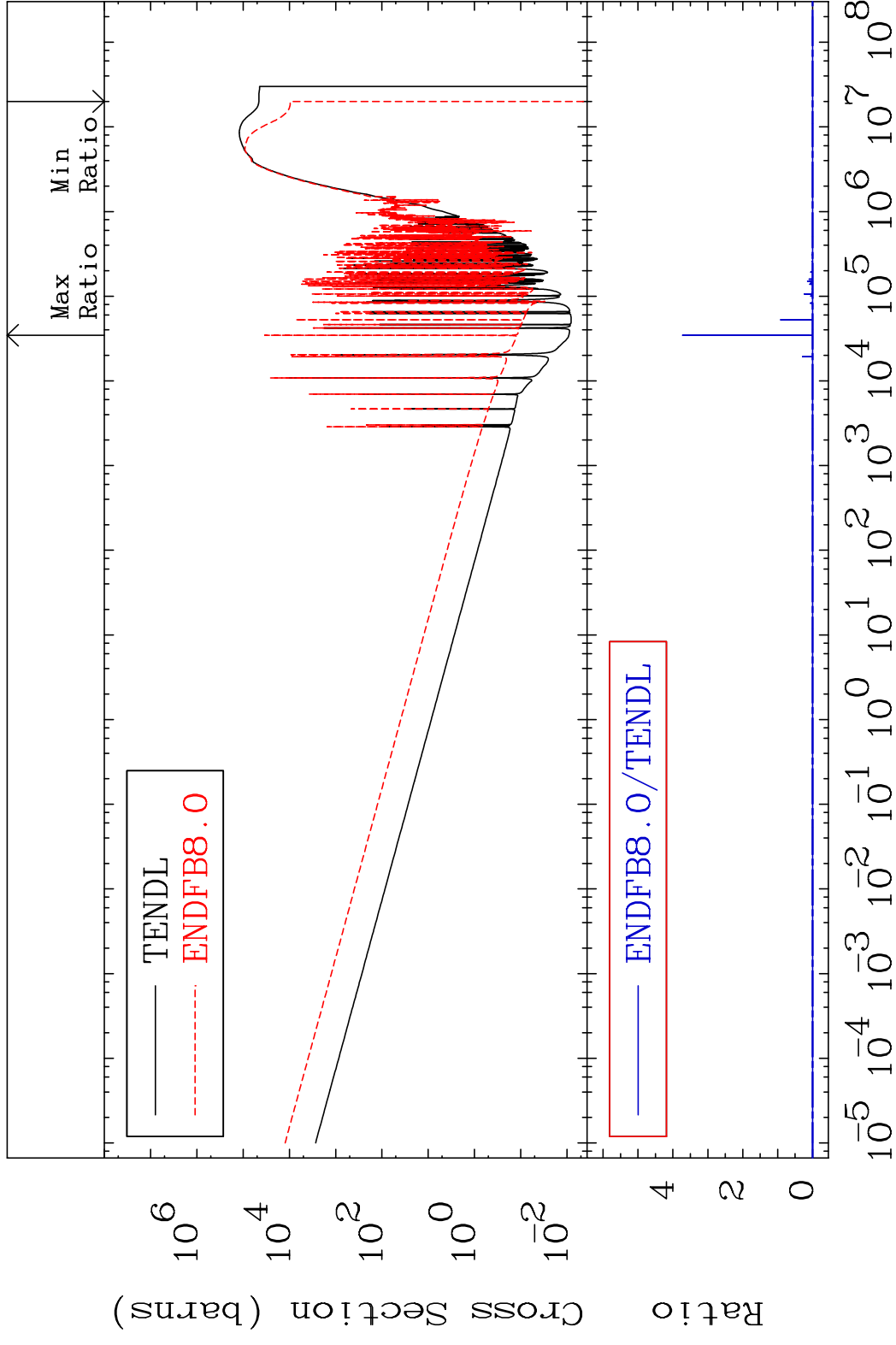
MAT 2025 Dpa elastic (mt2) 20-Ca-40
 Cross Section -99.84 To 9999. %



MAT 2025 Dpa inelastic (mt51-91) 20-Ca-40
 Cross Section -100.0 To 6.568 %



MAT 2025 Dpa disappearance (mt102 -120) 20-Ca-40
 Cross Section -100.0 To 9999. %



57 Incident Energy (eV) 20-Ca-40