

Program Complot
(Version 2021-1)

by

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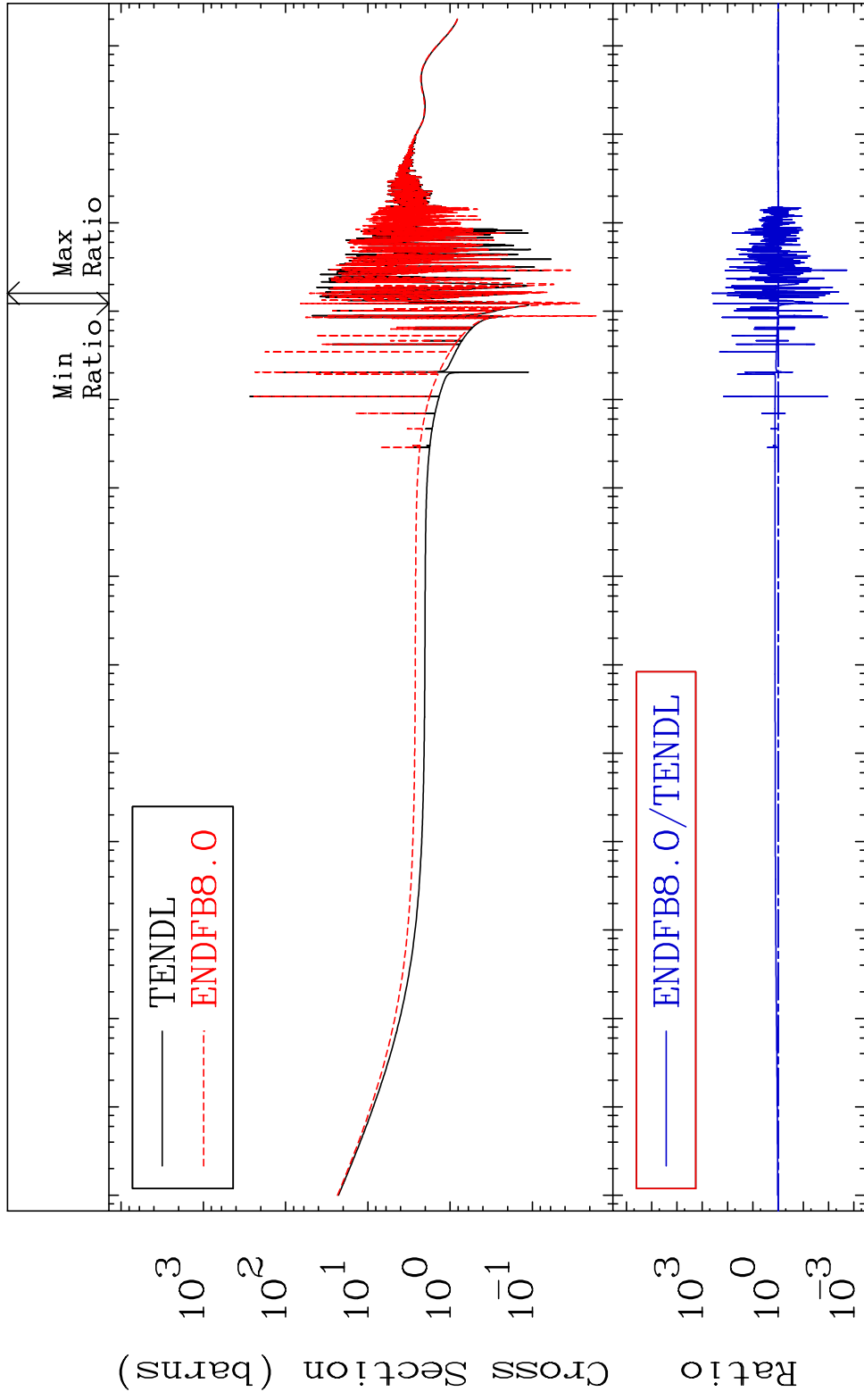
Press Mouse Button to Start

MAT 2025

Total

20-Ca-40

Cross Section -99.83 To 9999. %



1

Incident Energy (eV)

20-Ca-40

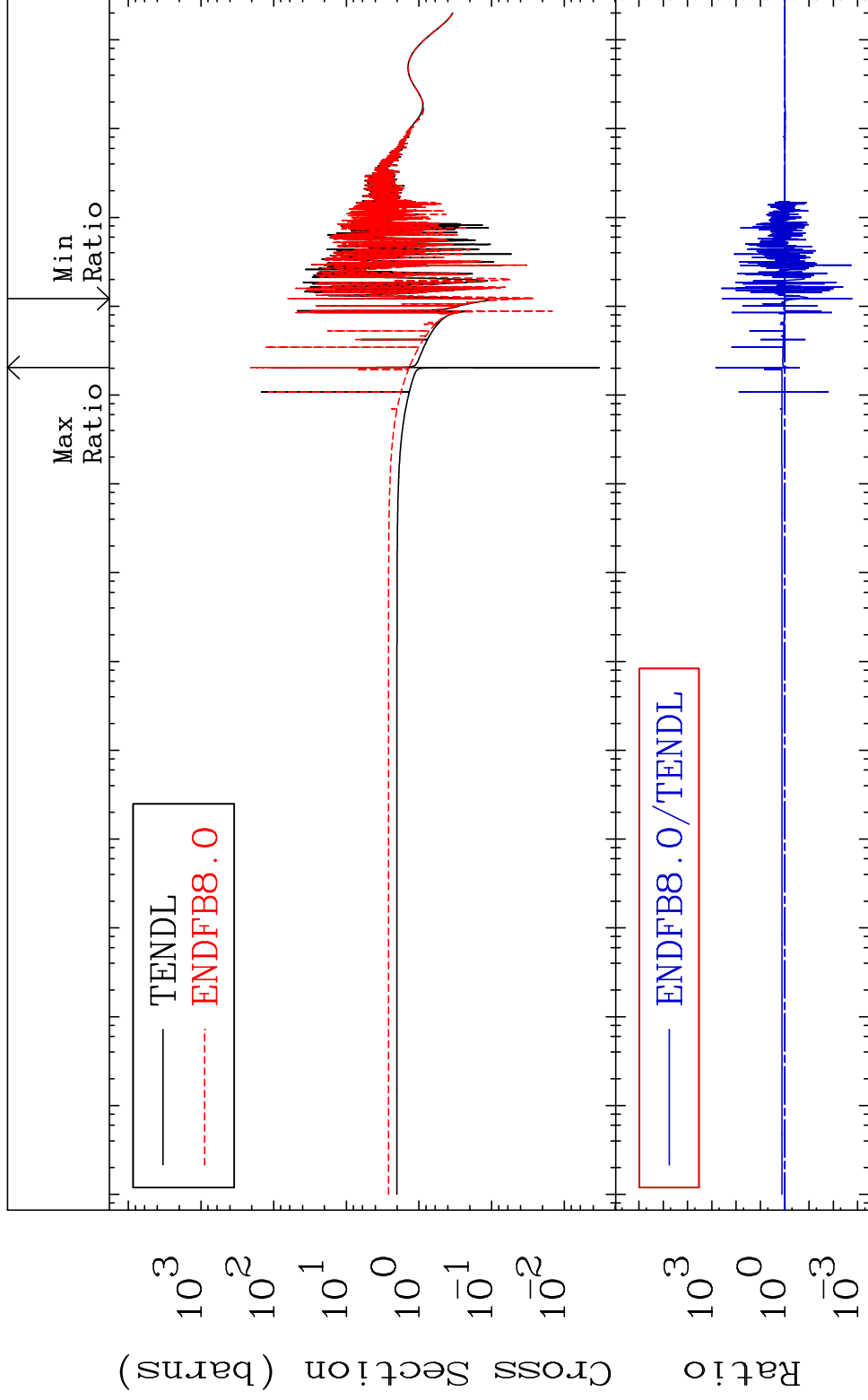
MAT 2025

Elastic

20-Ca-40

Cross Section

-99.83 To 9999. %

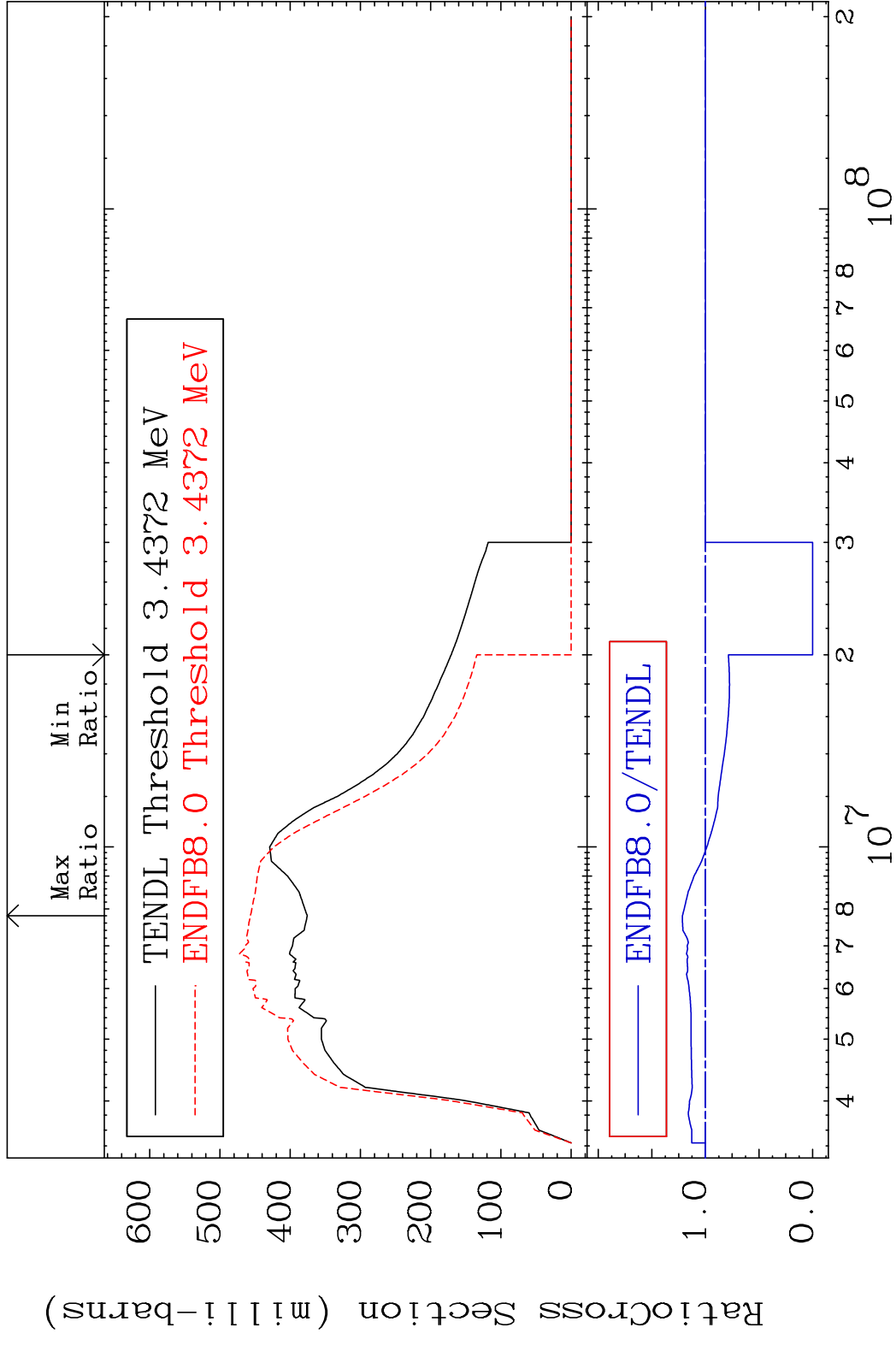


2

Incident Energy (eV)

20-Ca-40

MAT 2025 Inelastic Cross Section -100.0 To 21.54 % 20-Ca-40



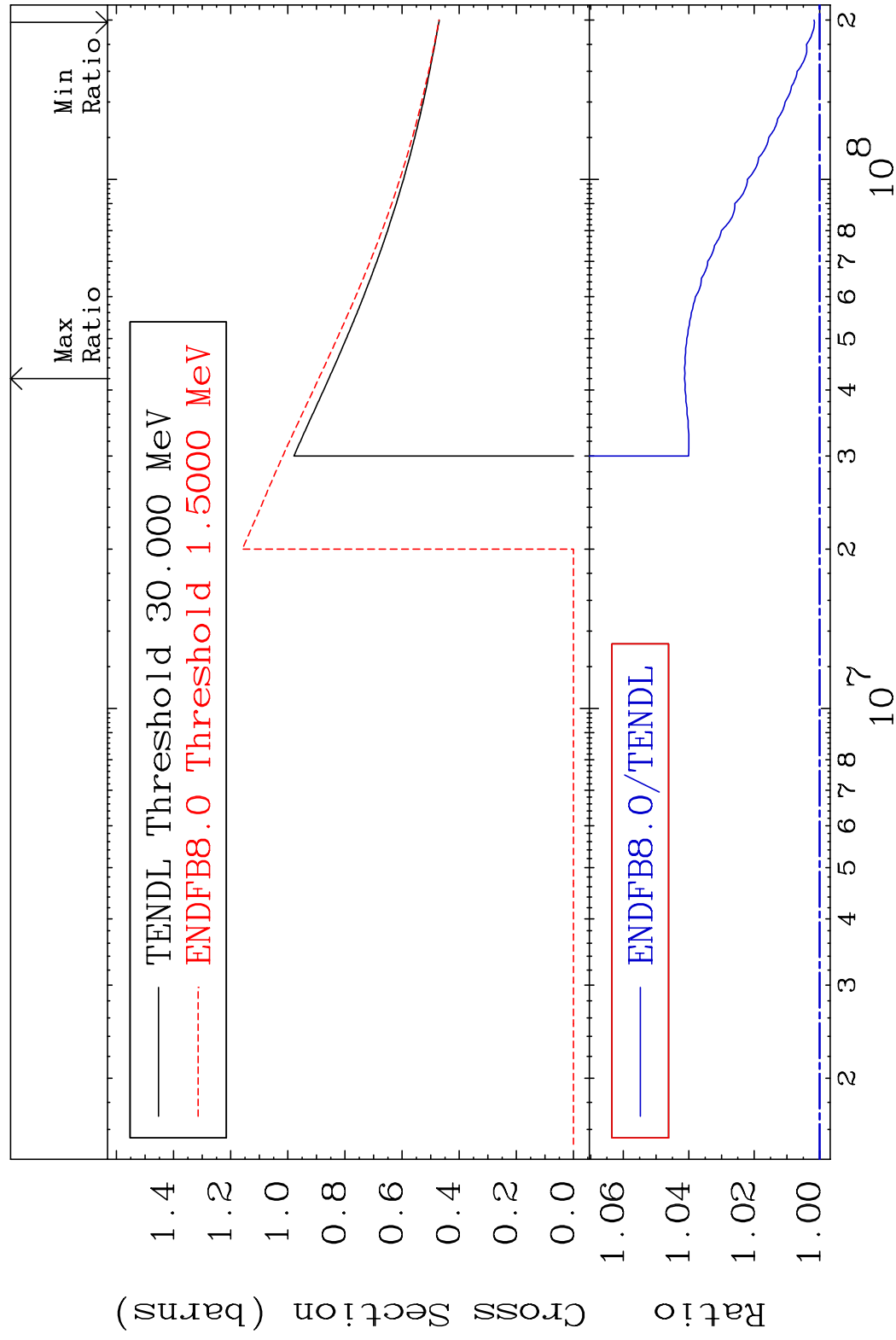
3 Incident Energy (eV) 20-Ca-40

MAT 2025

(n, remainder)

20-Ca-40

Cross Section 0.160 To 4.132 %

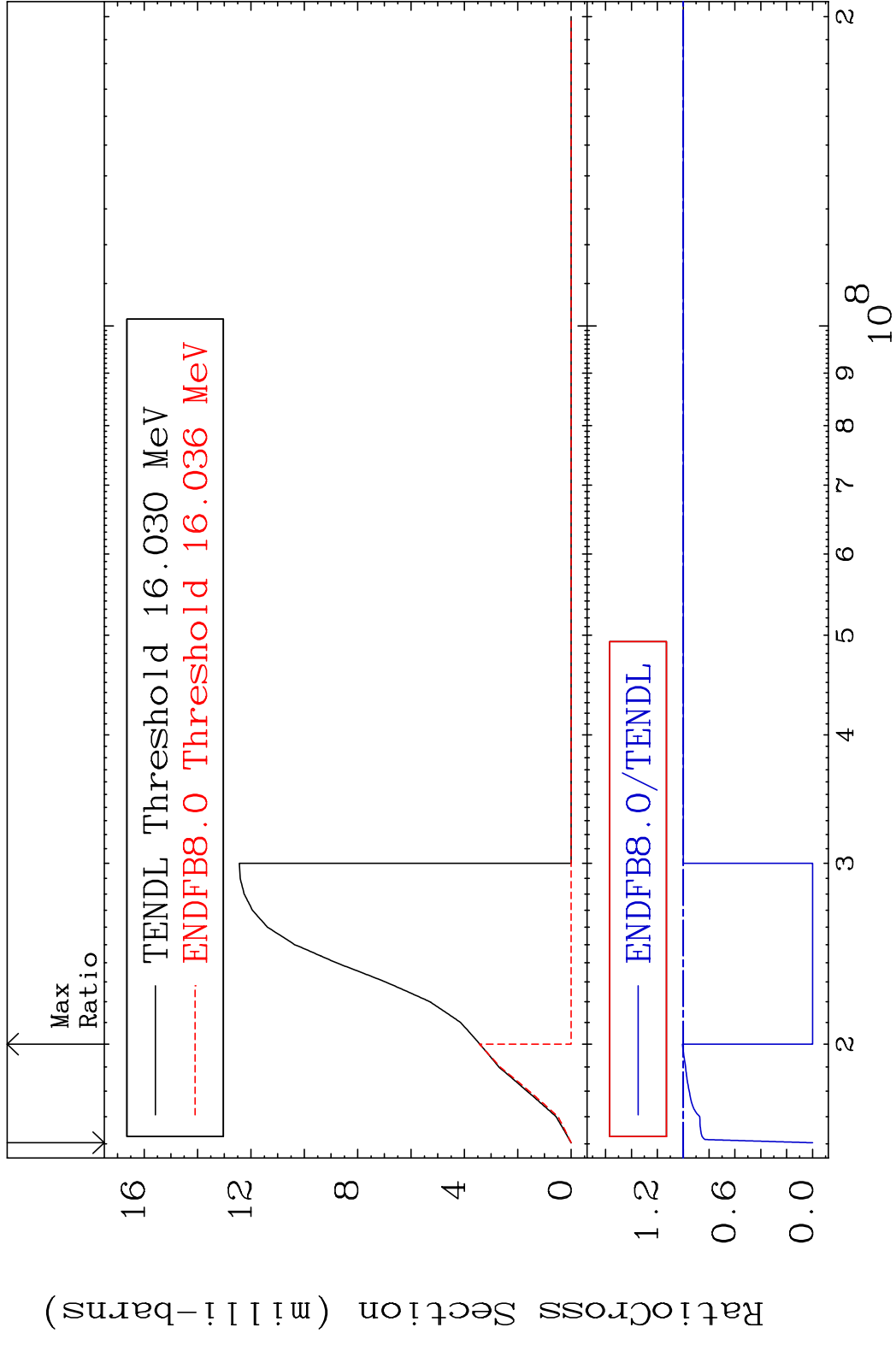


4

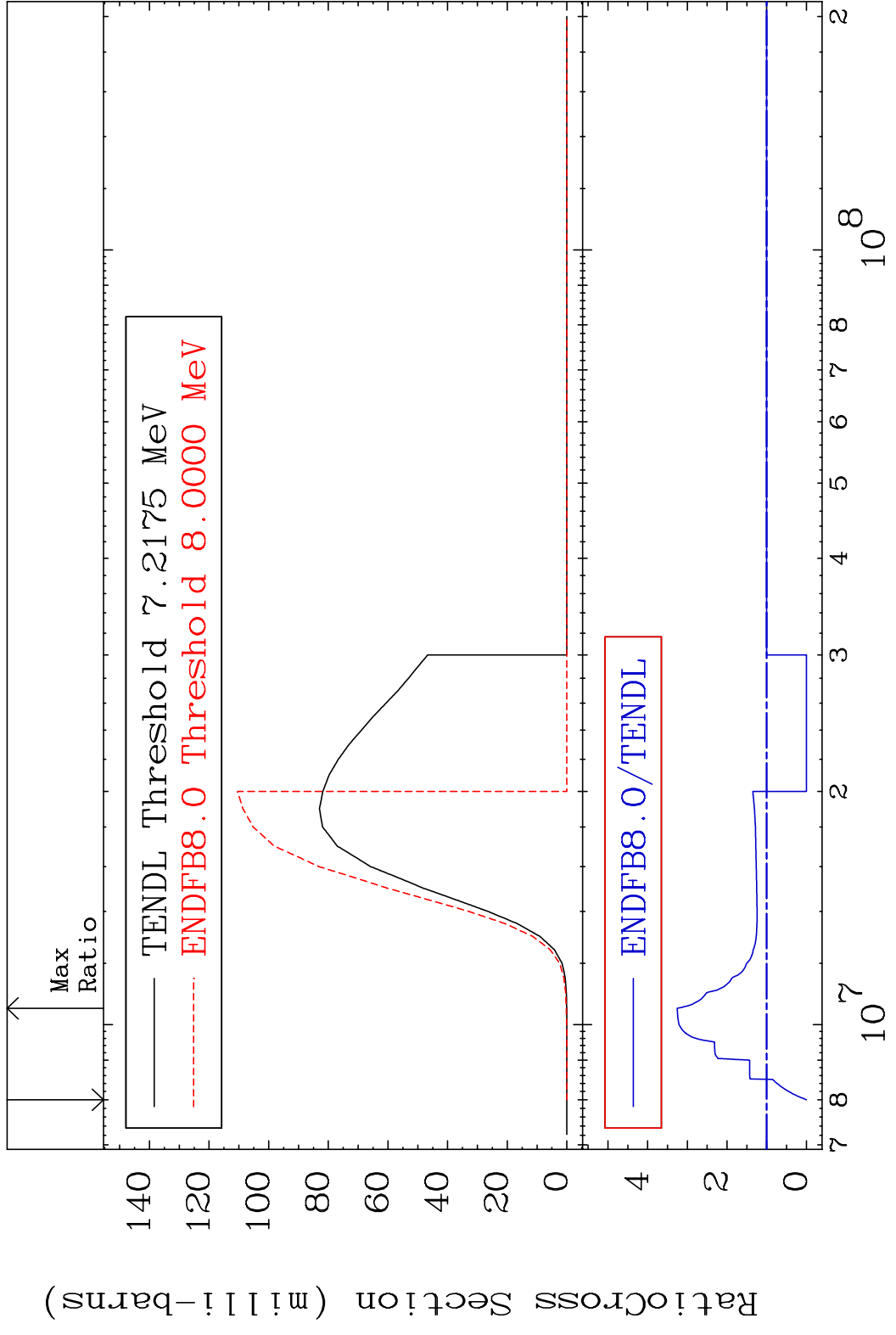
Incident Energy (eV)

20-Ca-40

MAT 2025 (n,2n) 20-Ca-40
 Cross Section -100.0 To 0.650 %

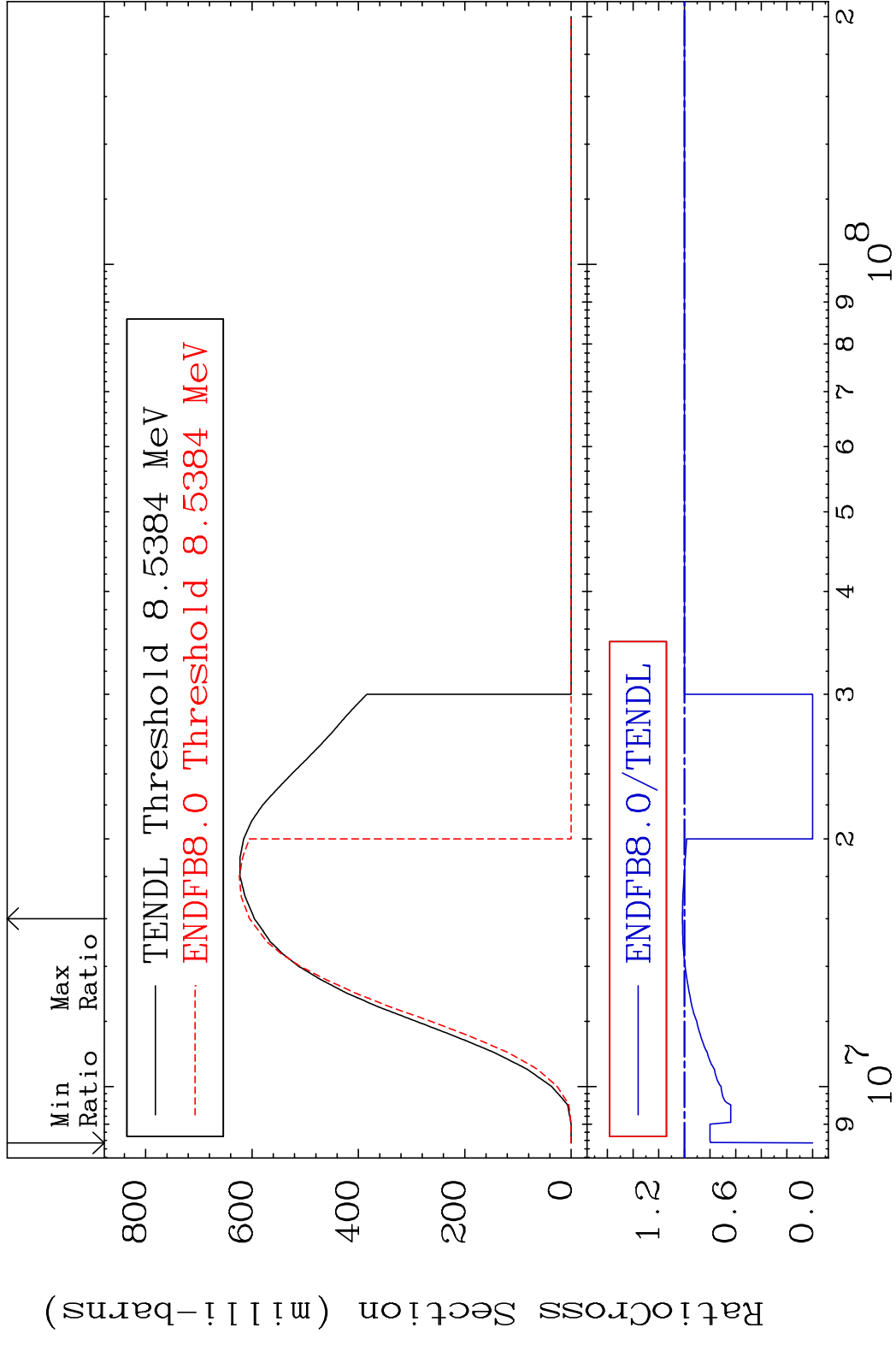


MAT 2025 (n, n') α 20-Ca-40
 Cross Section -100.0 To 225.6 %



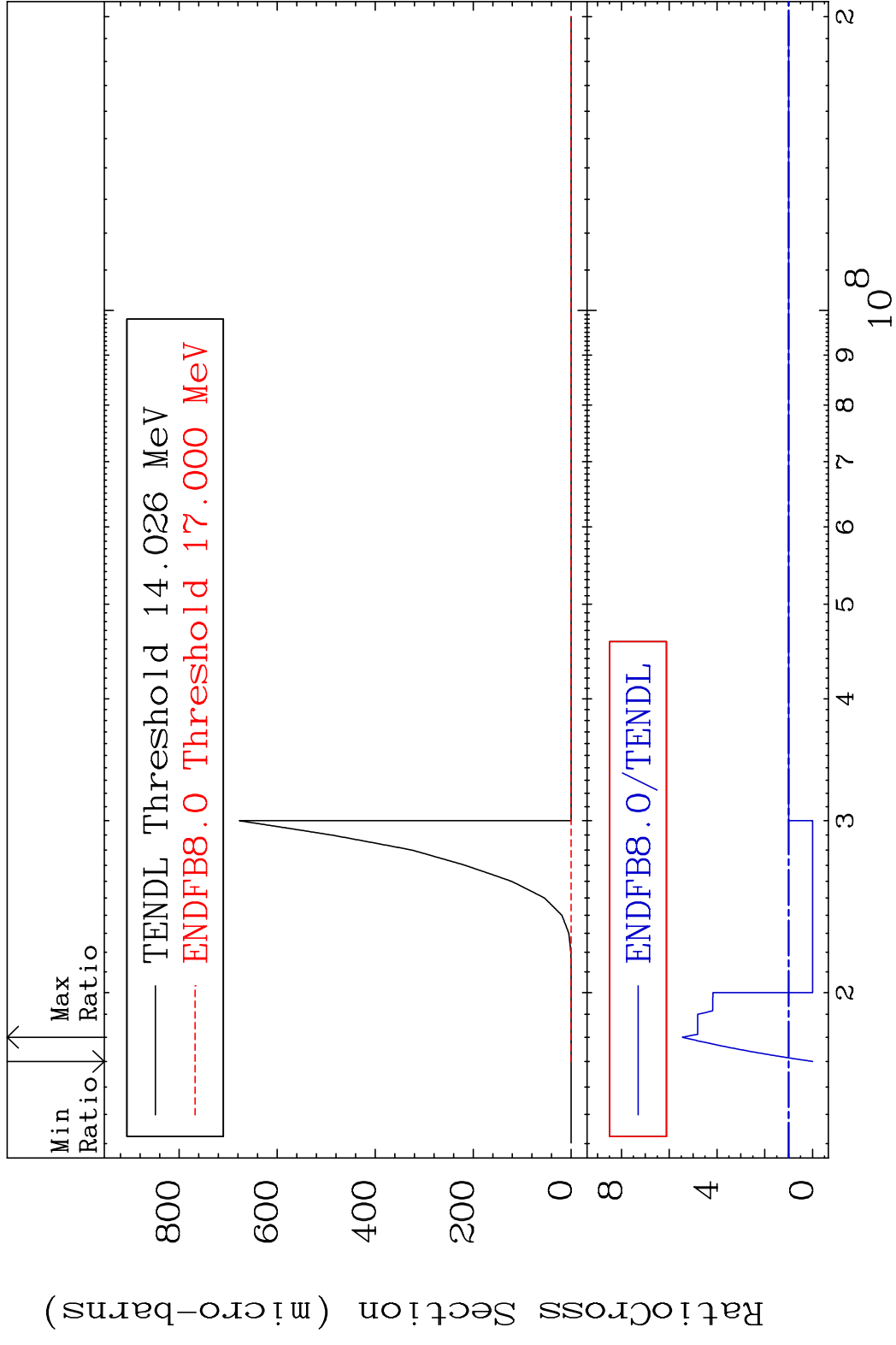
6 20-Ca-40

MAT 2025 (n, n') p 20-Ca-40
 Cross Section -100.0 To 1.567 %



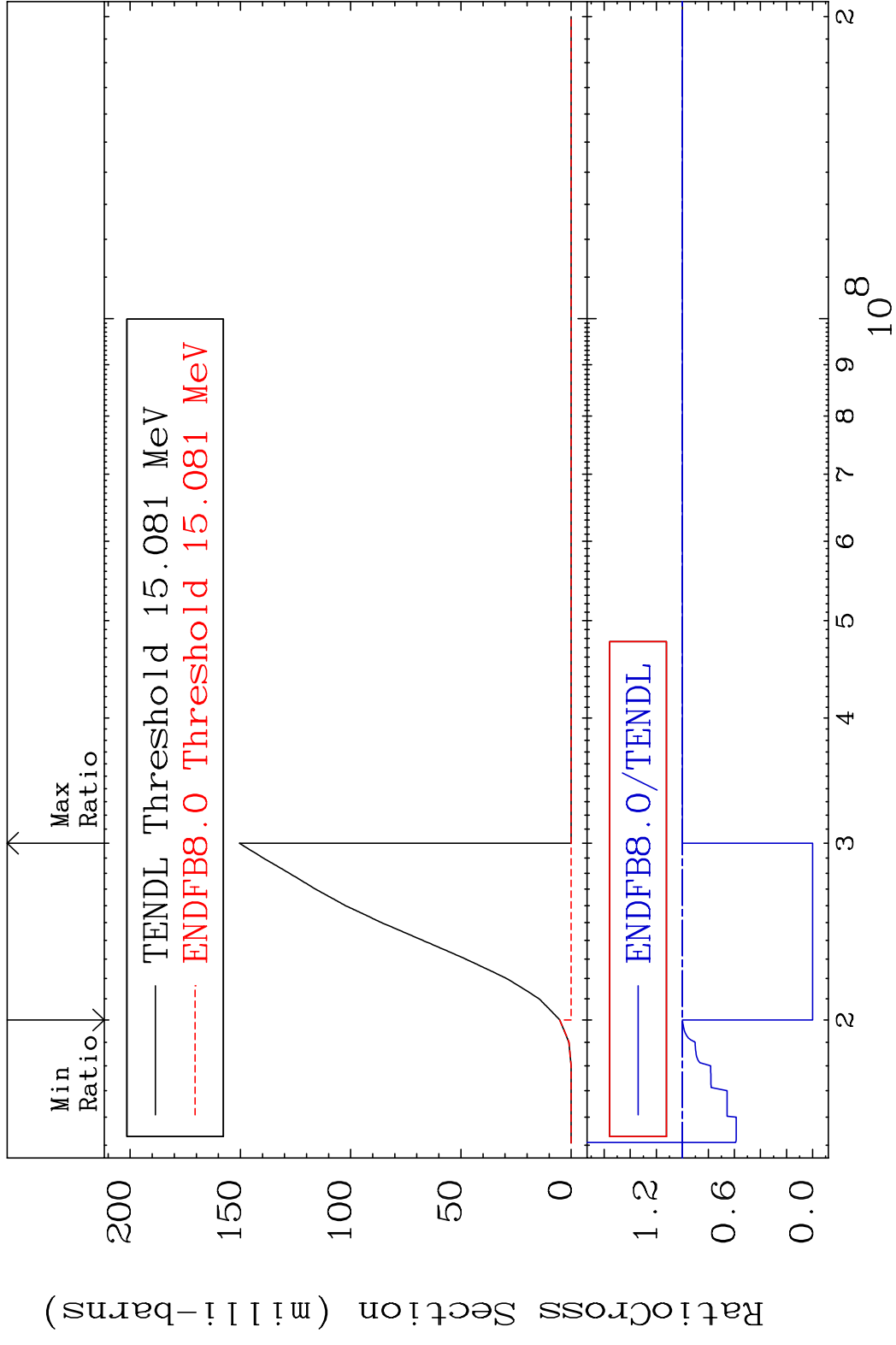
7 Incident Energy (eV) 20-Ca-40

MAT 2025 (n, n') 2α 20-Ca-40
 Cross Section -100.0 To 444.9 %

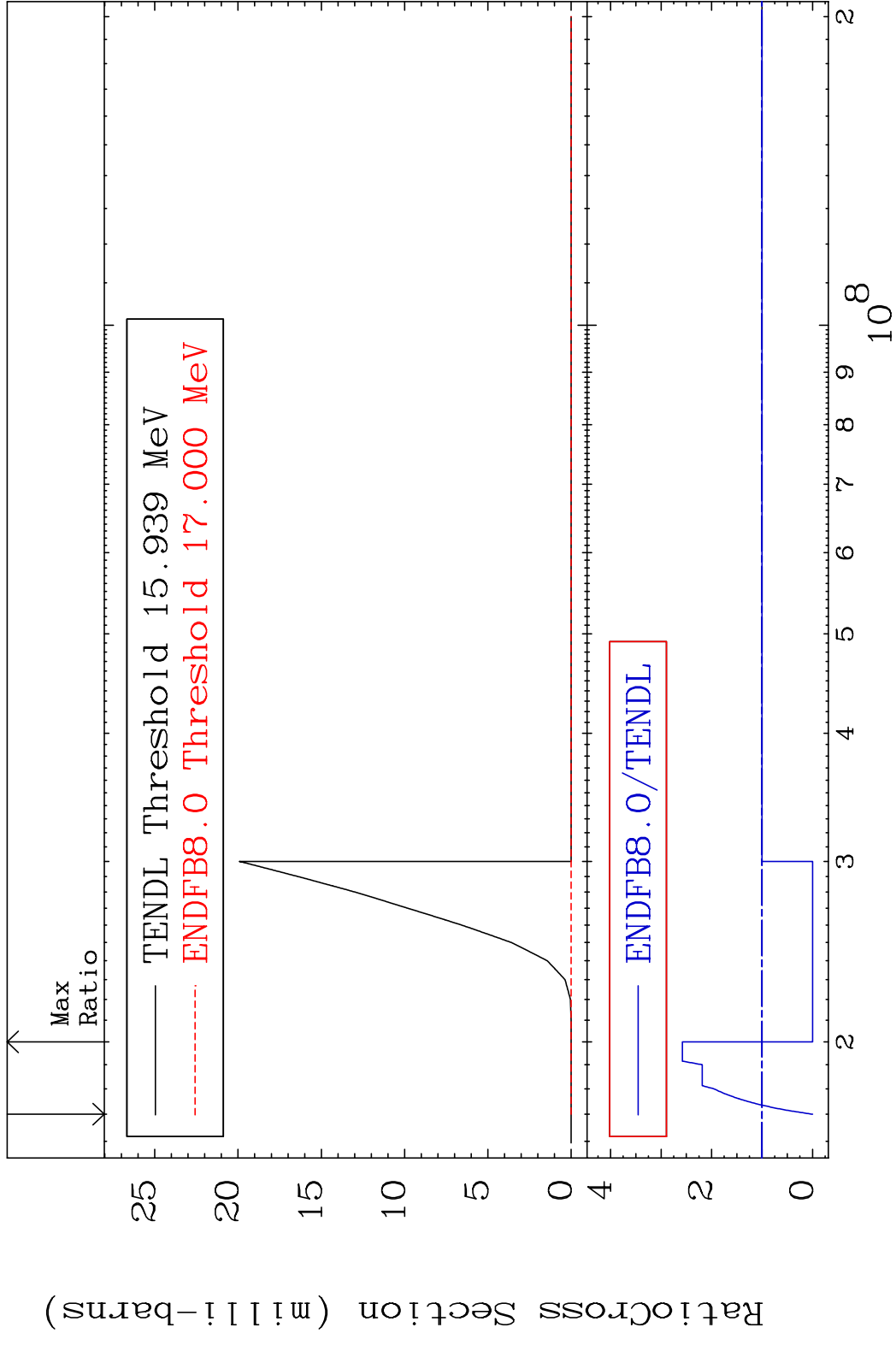


8 2

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

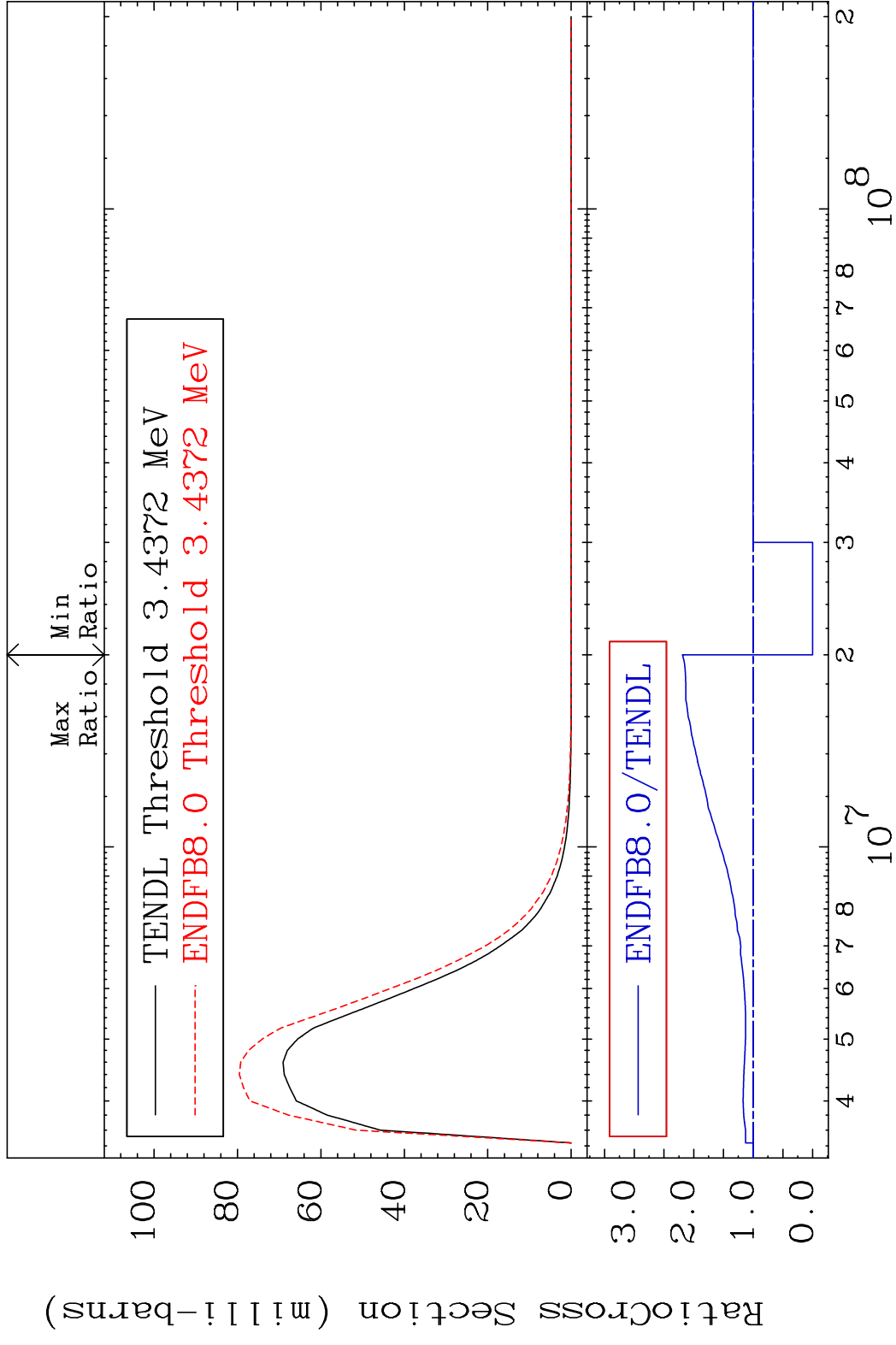


MAT 2025 (n,n') p α 20-Ca-40
 Cross Section -100.0 To 157.8 %

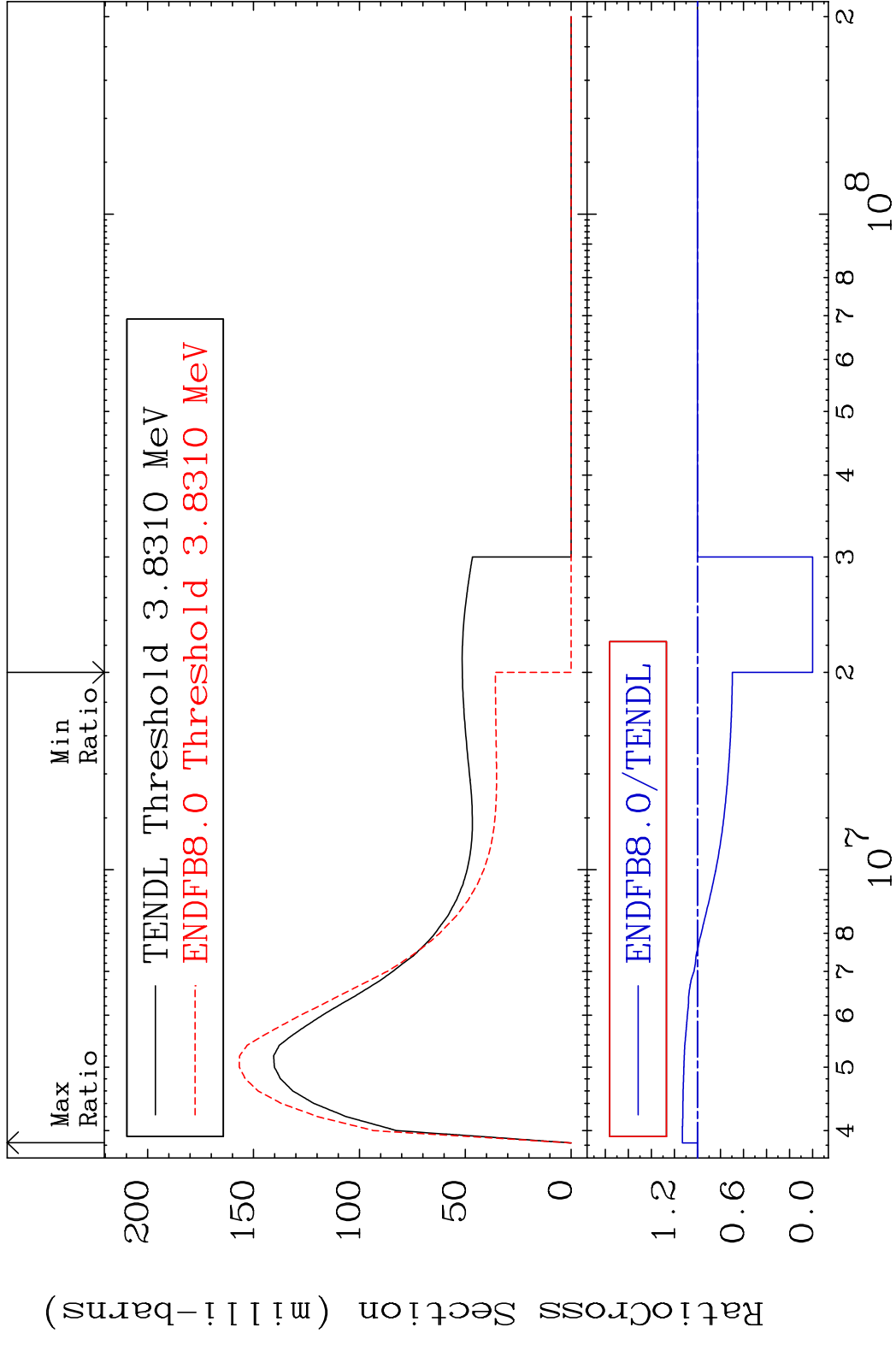


10 2

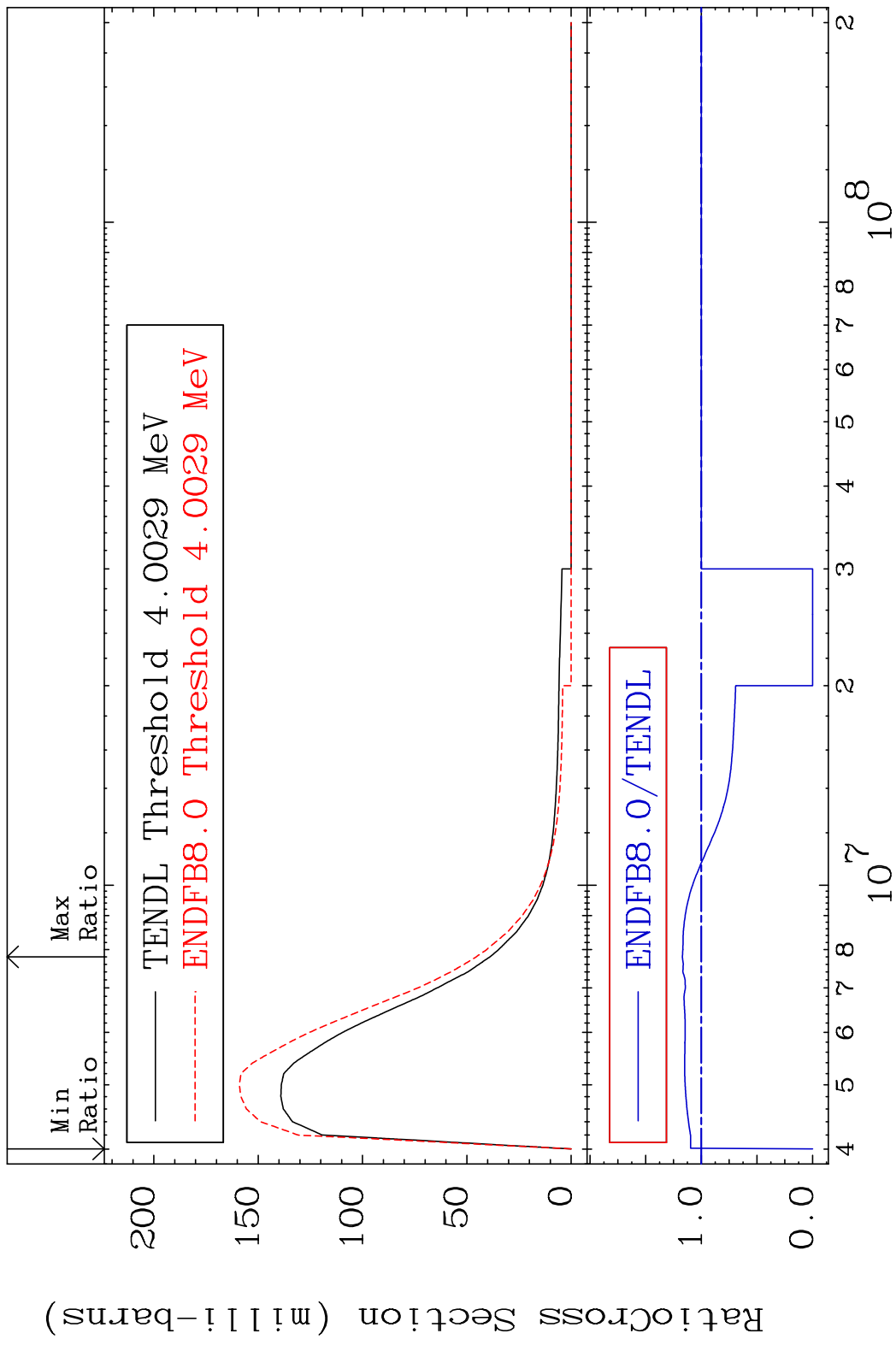
MAT 2025 MT= 51 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 119.2 %



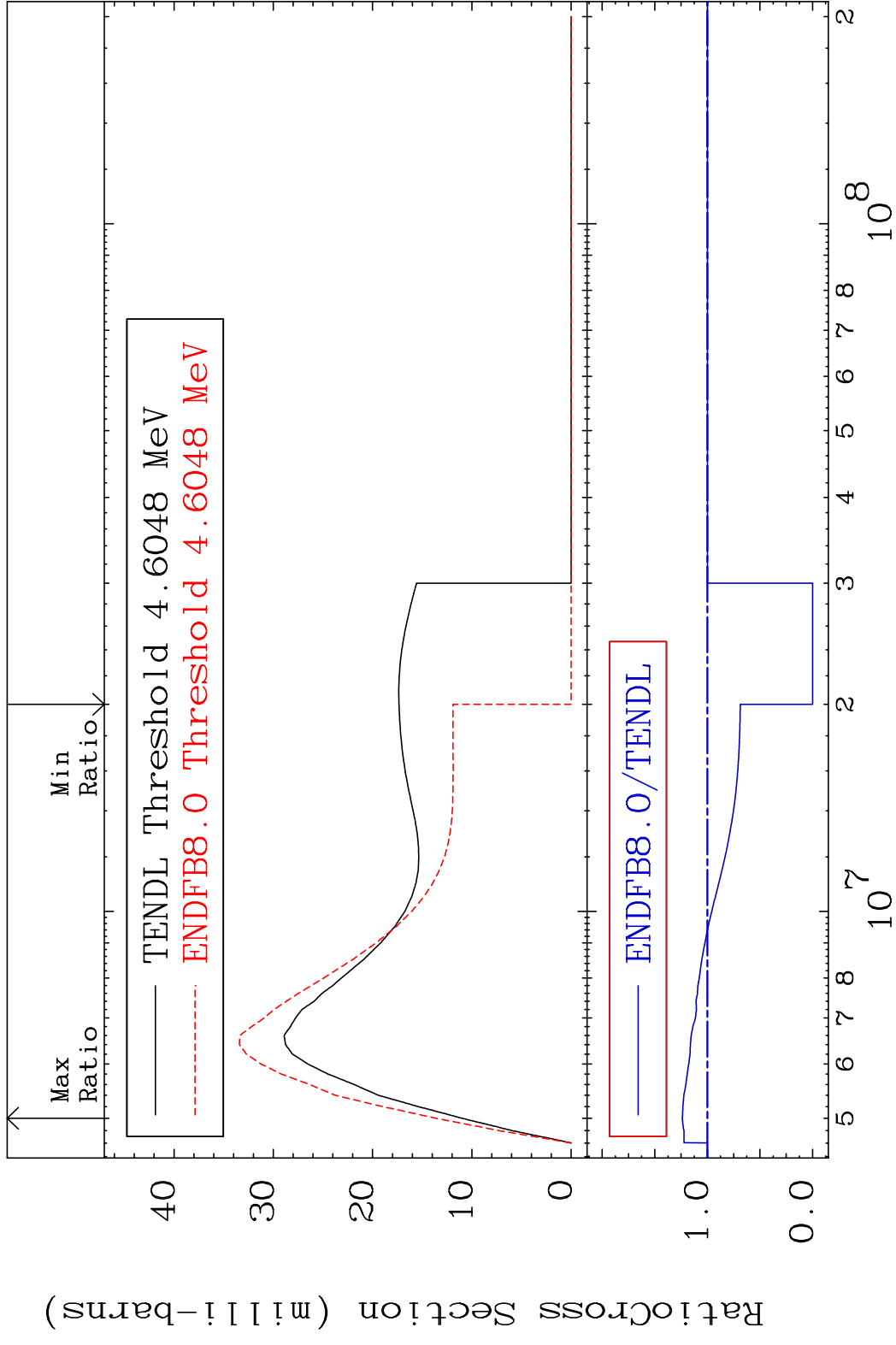
MAT 2025 MT= 52 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 13.12 %



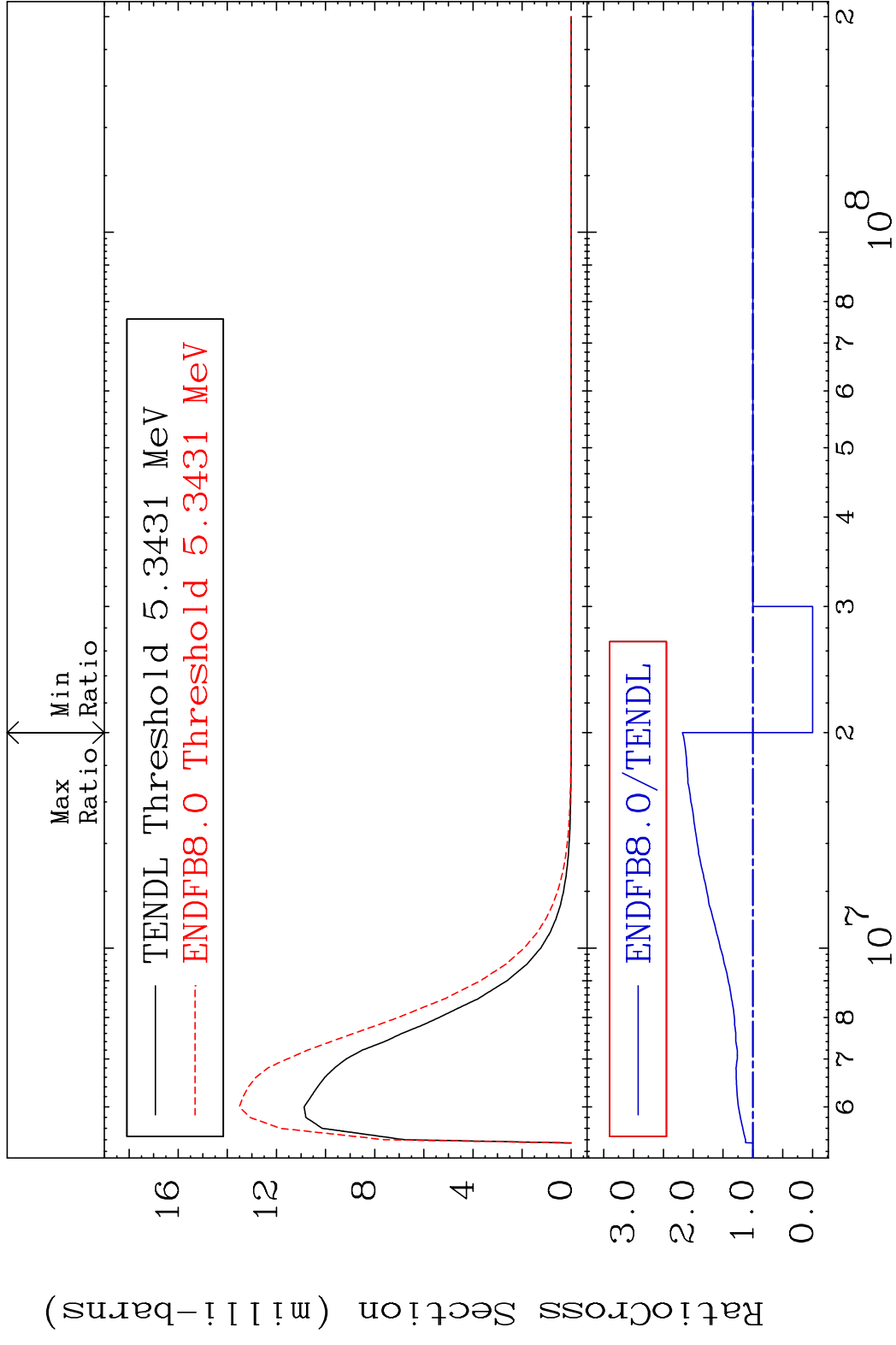
MAT 2025 MT= 53 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 16.97 %



MAT 2025 MT= 54 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 23.77 %

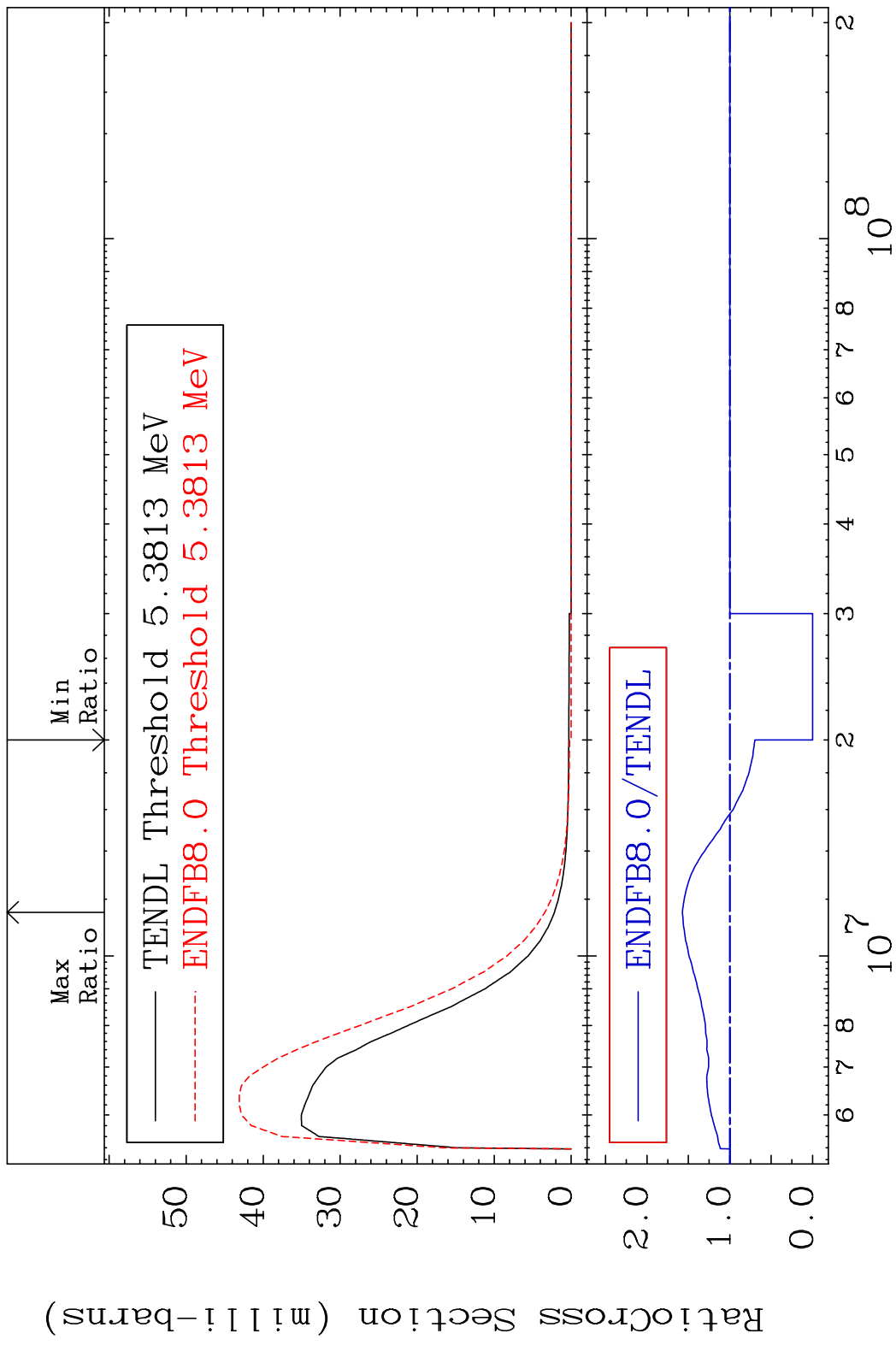


MAT 2025 MT= 55 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 118.2 %

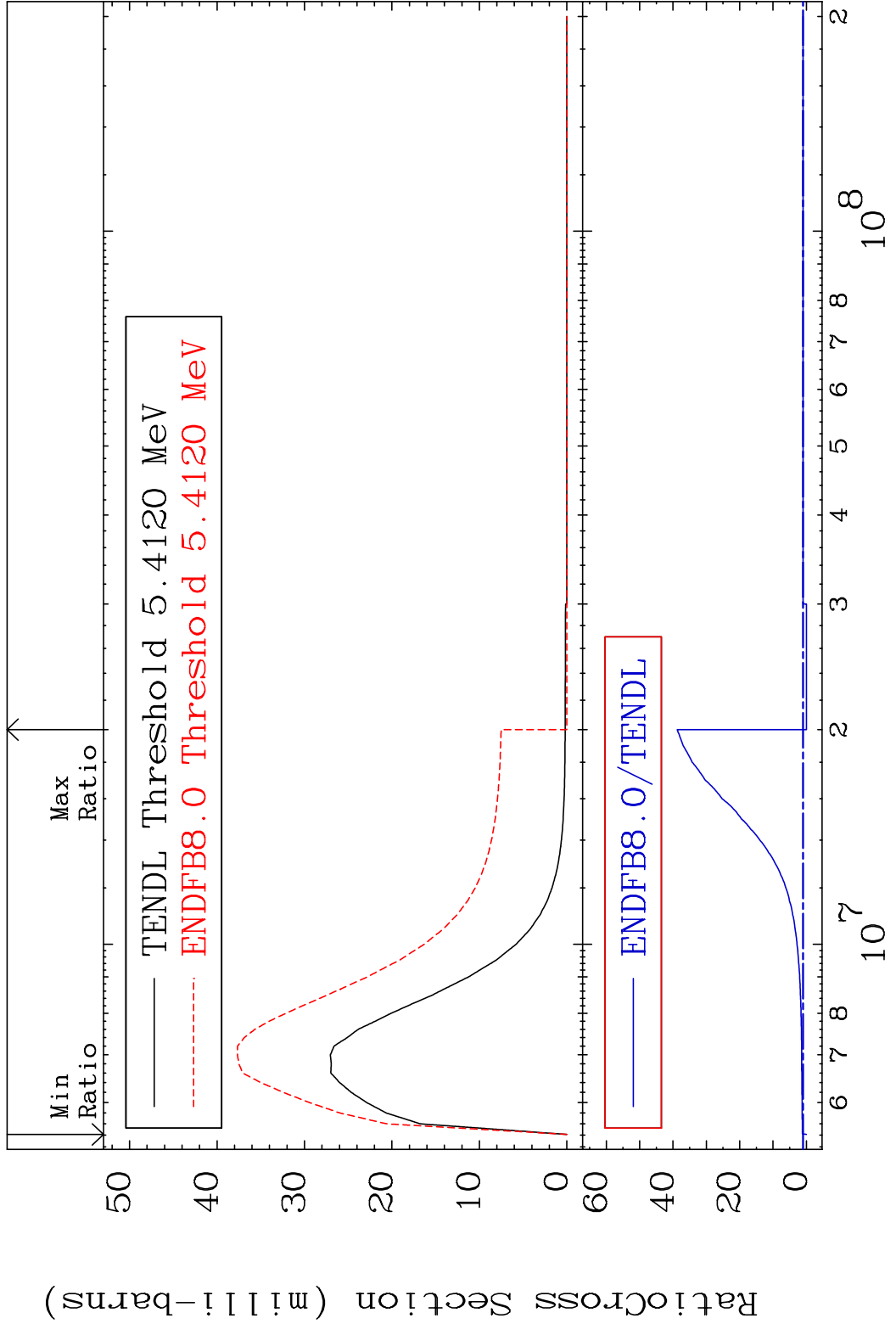


15 Incident Energy (eV) 20-Ca-40

MAT 2025 MT= 56 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 57.28 %

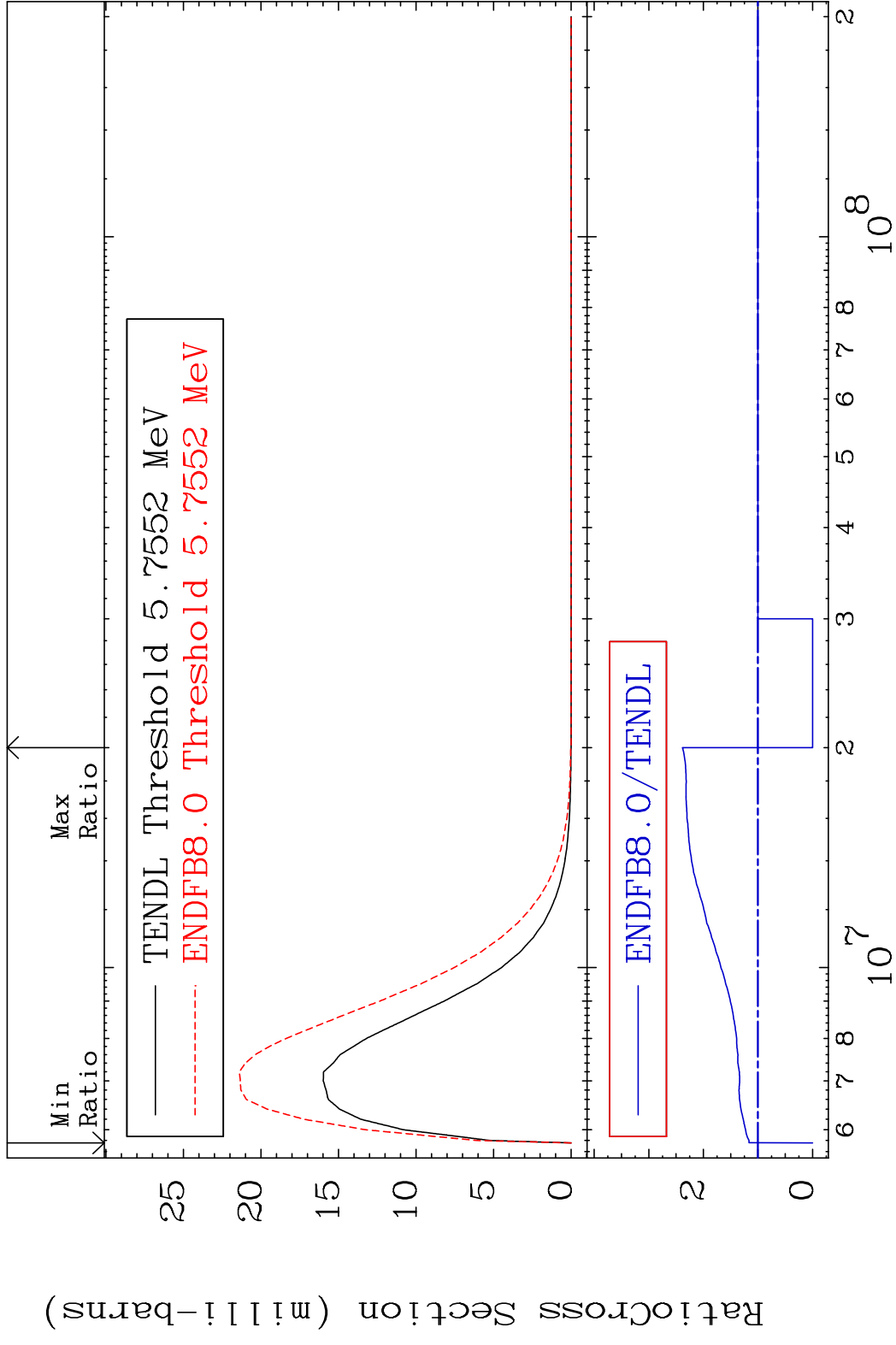


MAT 2025 MT= 57 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 3775. %



17 20-Ca-40

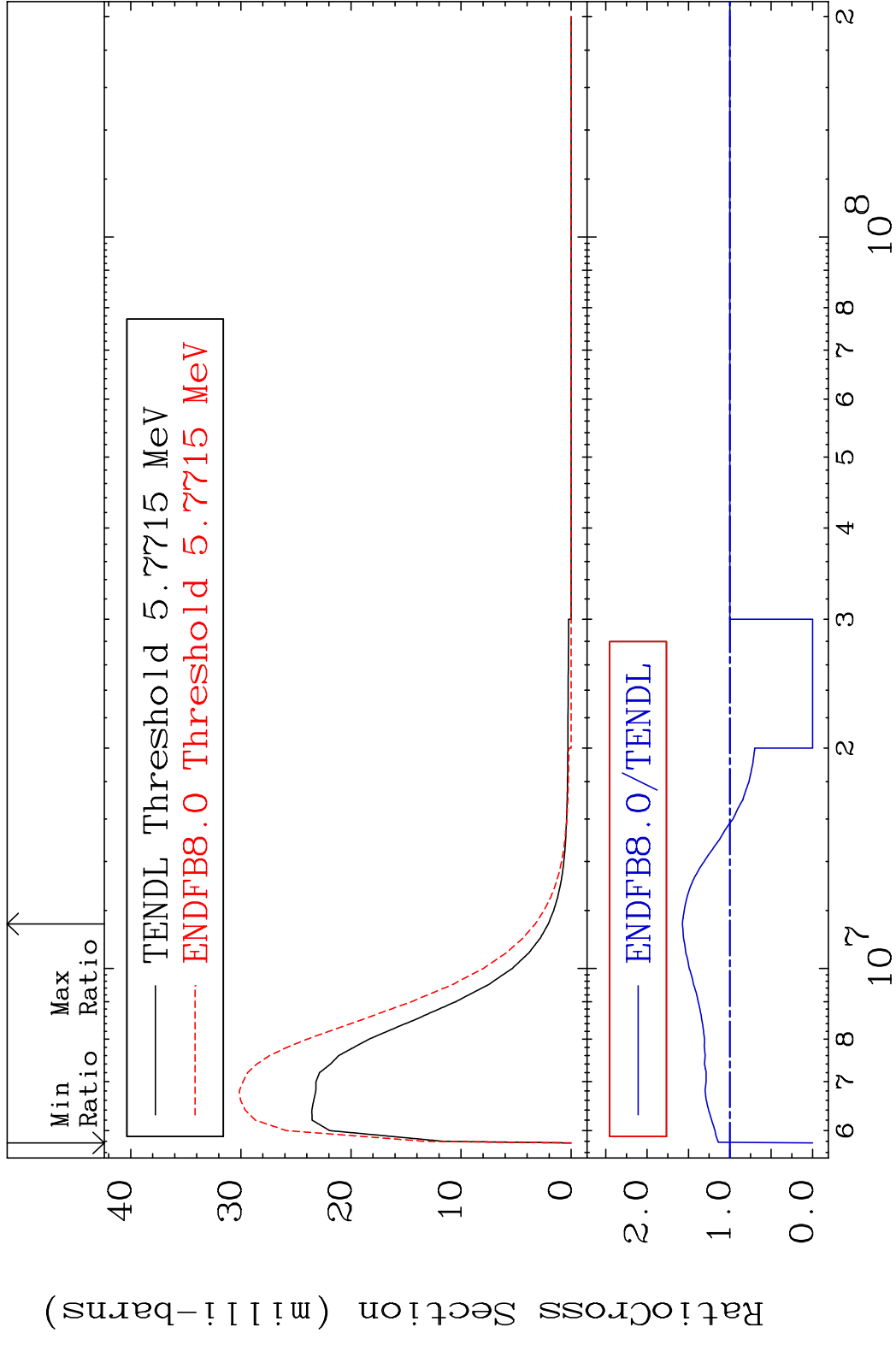
MAT 2025 MT= 58 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 138.5 %



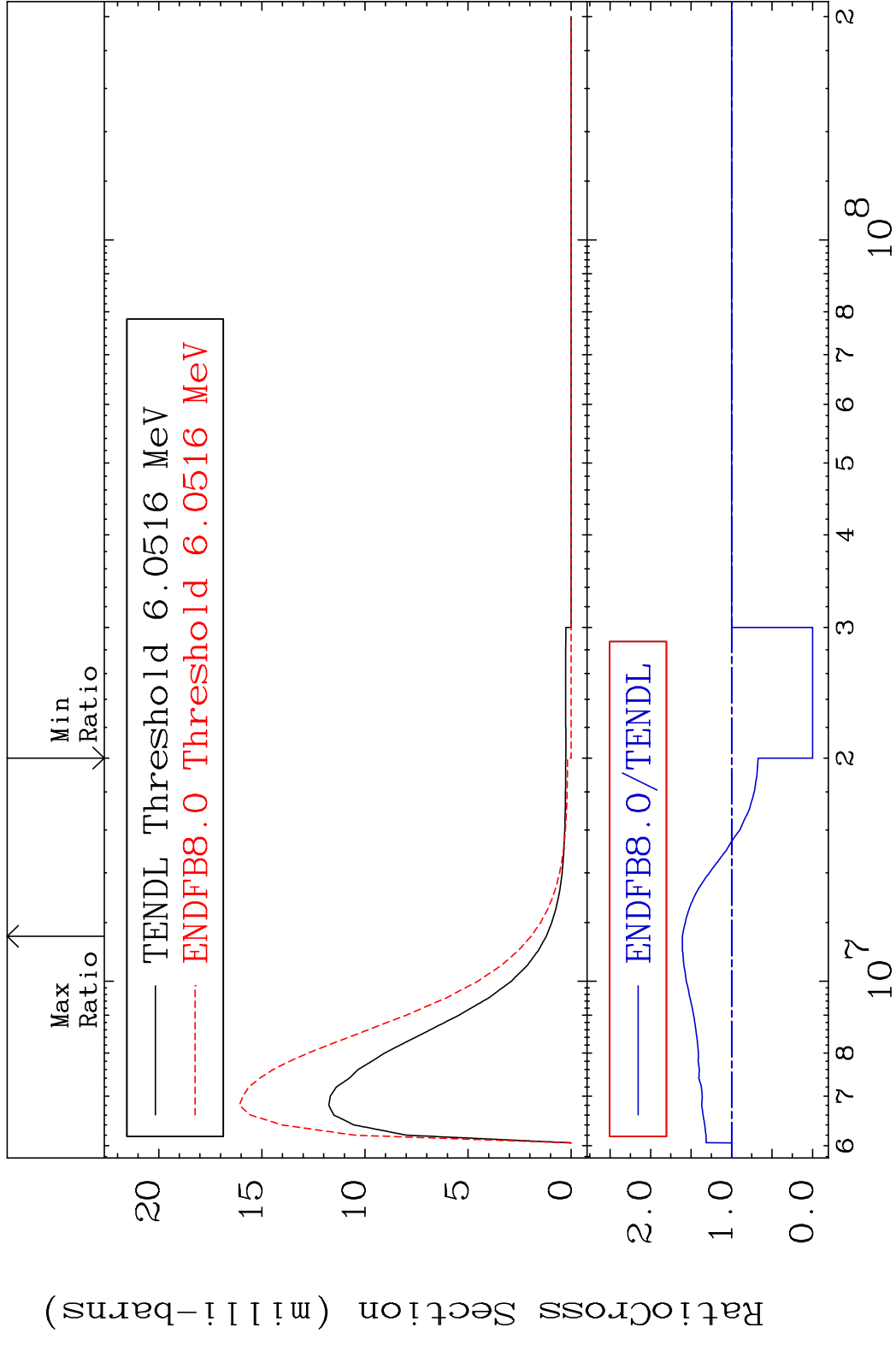
18

18 Incident Energy (eV) 20-Ca-40

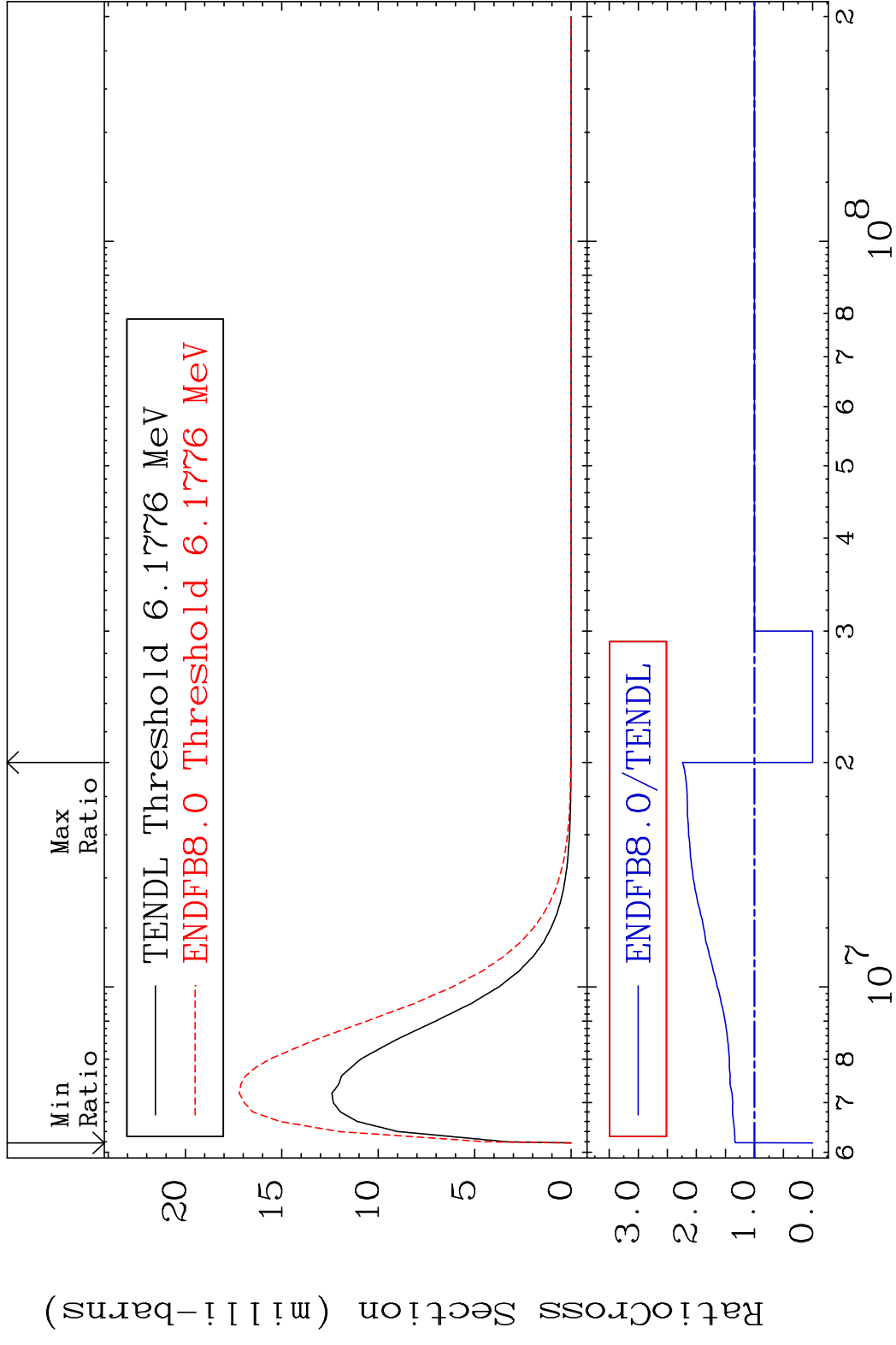
MAT 2025 MT= 59 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 57.38 %



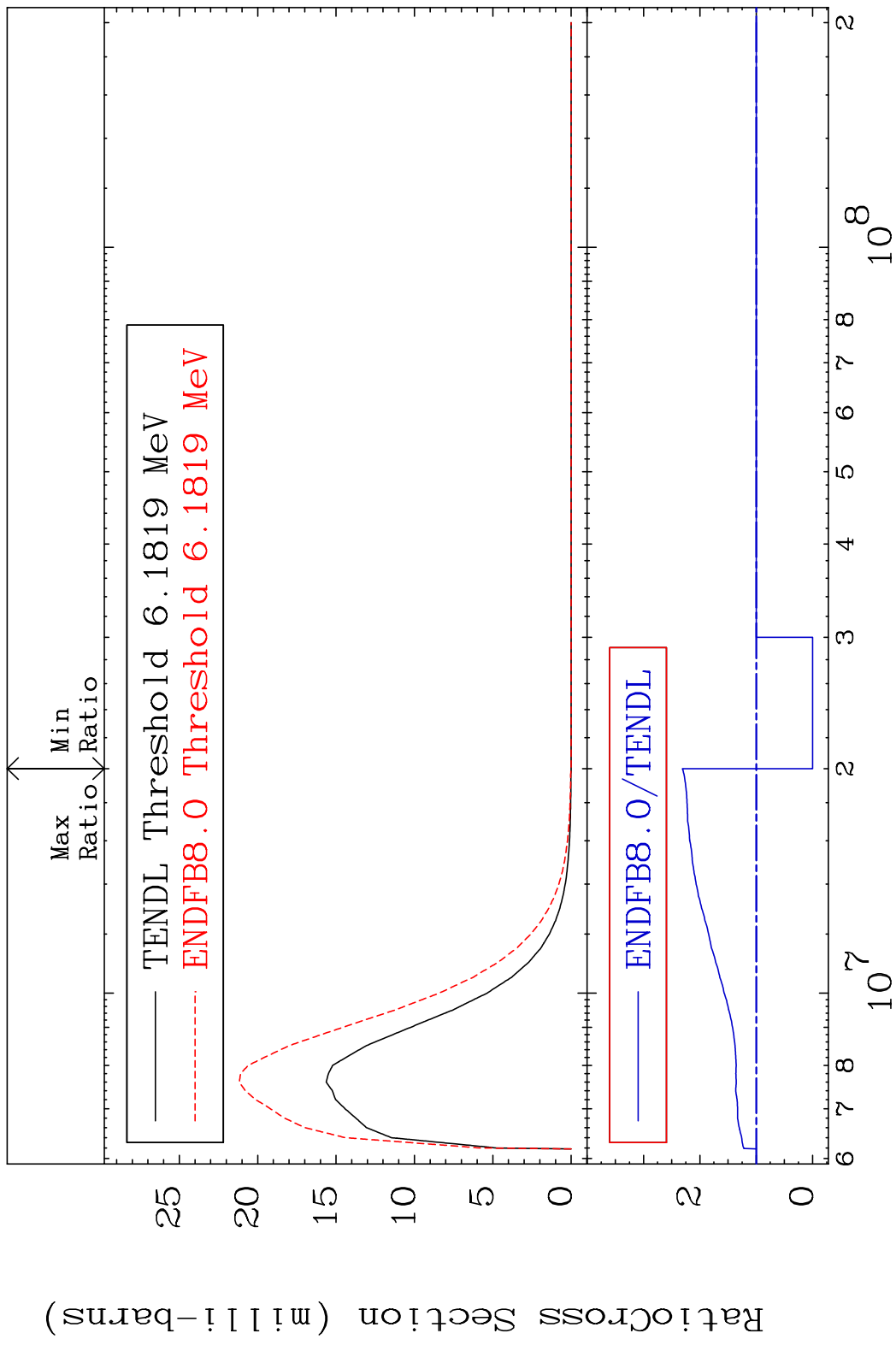
MAT 2025 MT= 60 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 60.80 %



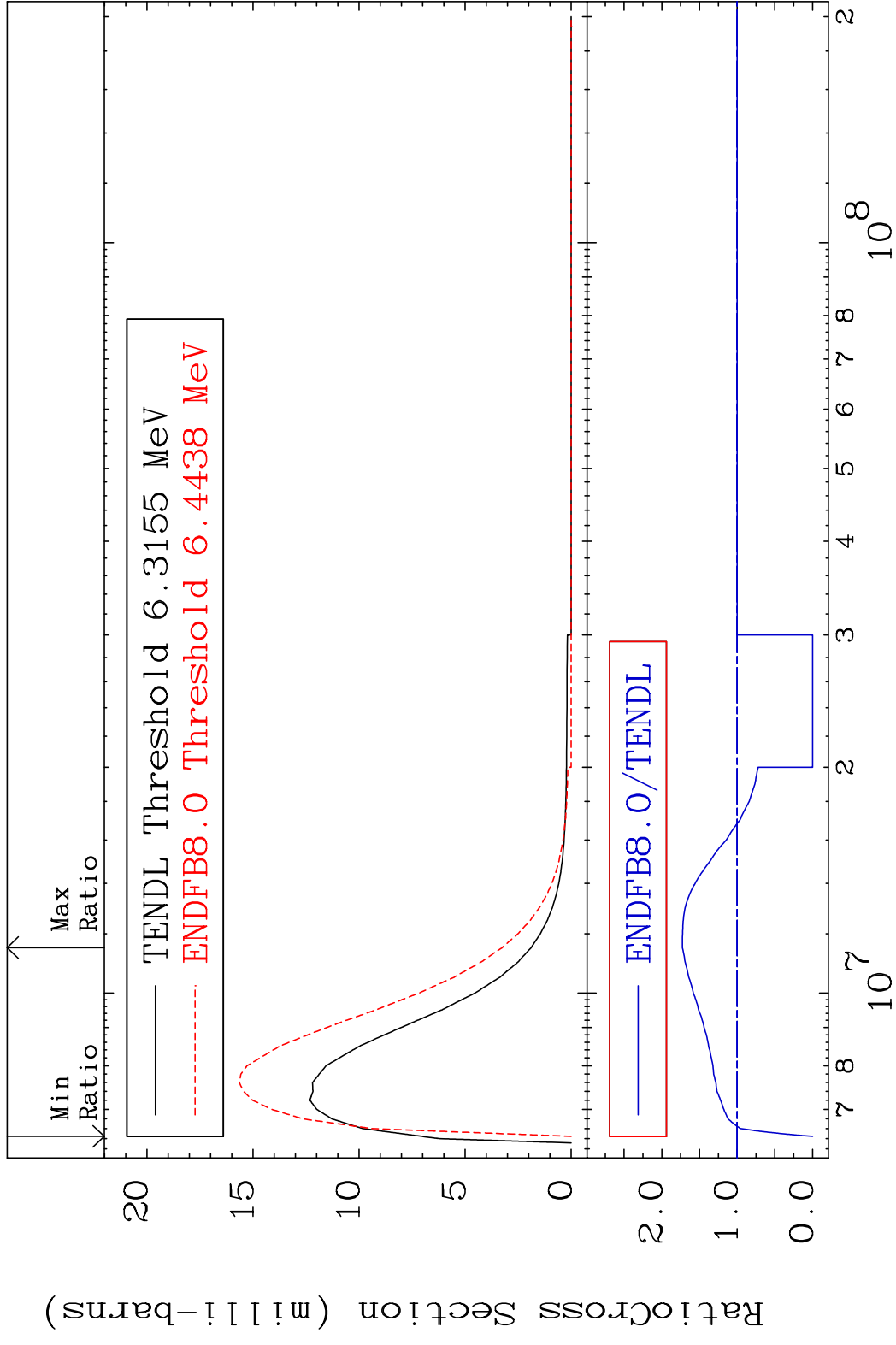
MAT 2025 MT= 61 (n, n') Level 20-Ca-40
 Cross Section -100.0 To 124.2 %



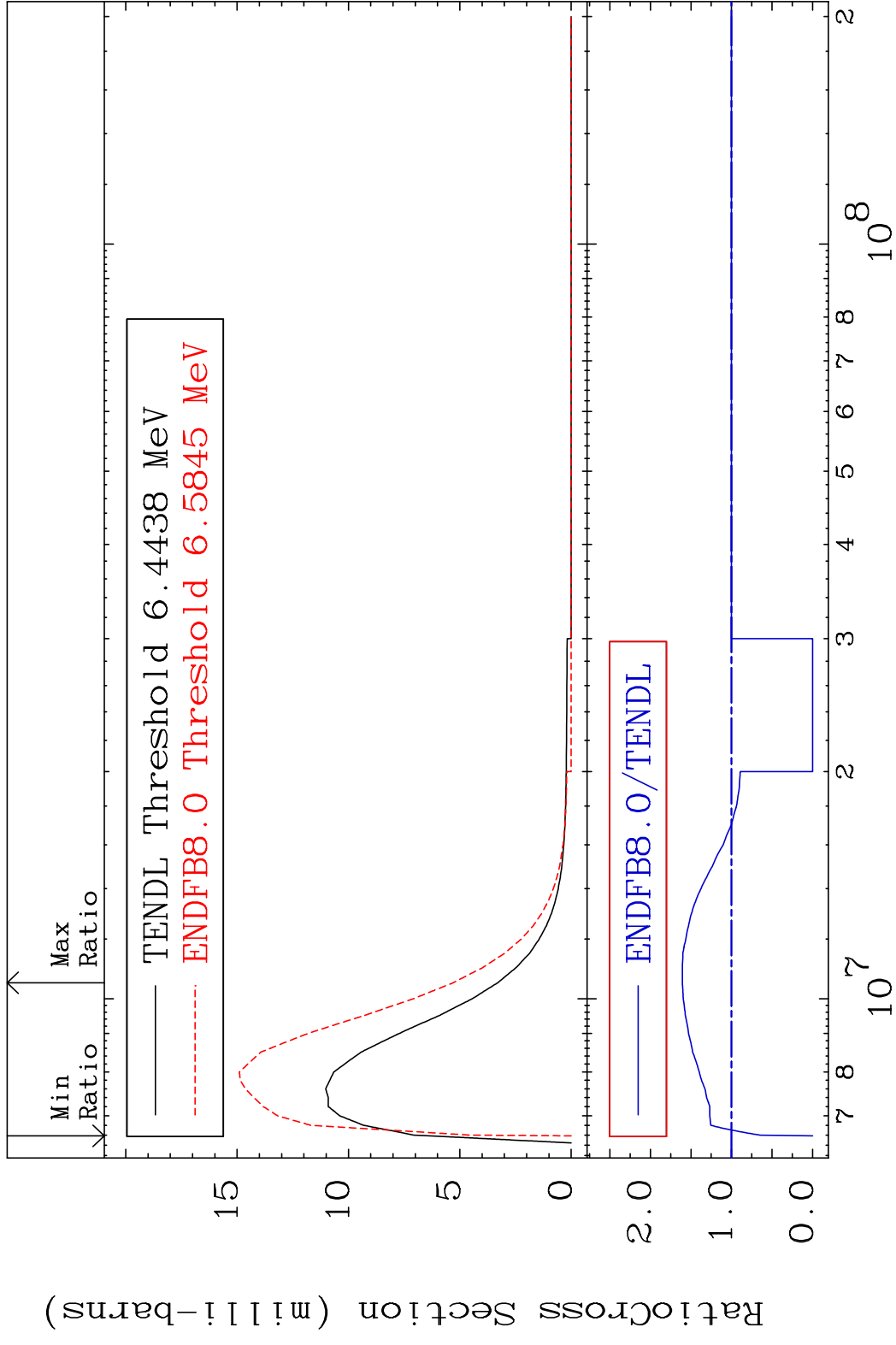
MAT 2025 MT= 62 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 131.1 %



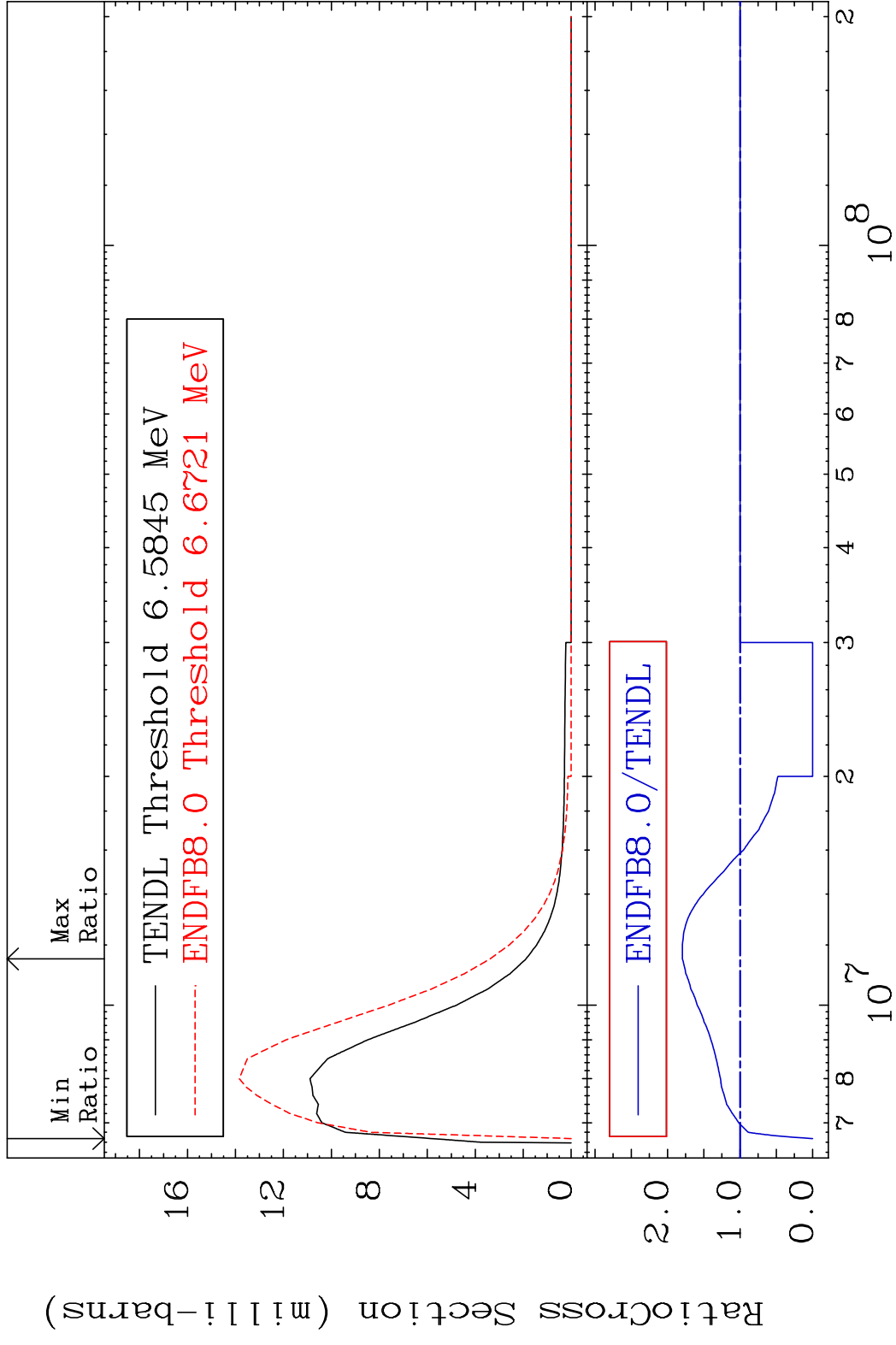
MAT 2025 MT= 63 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 72.70 %



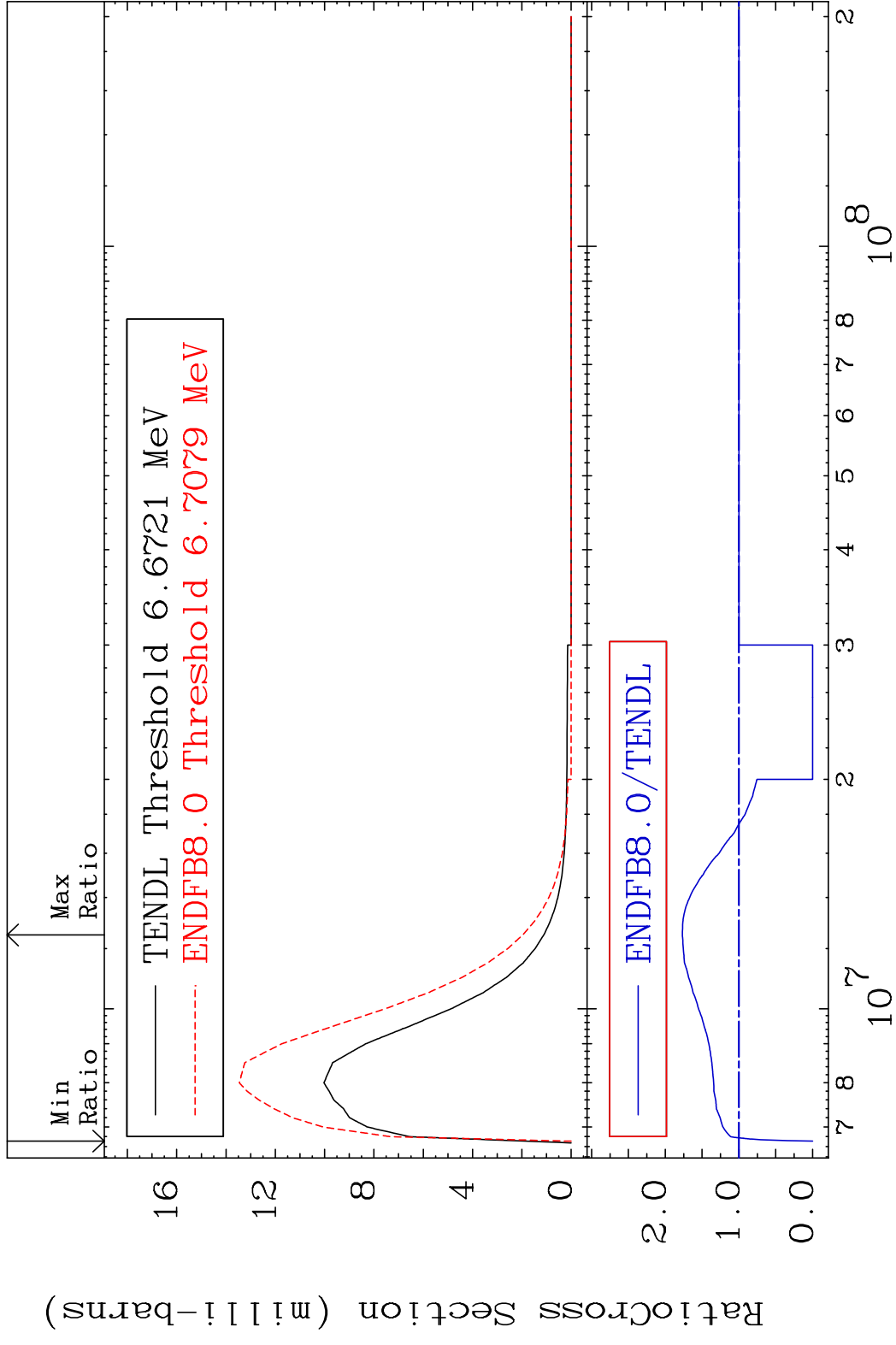
MAT 2025 MT= 64 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 60.61 %



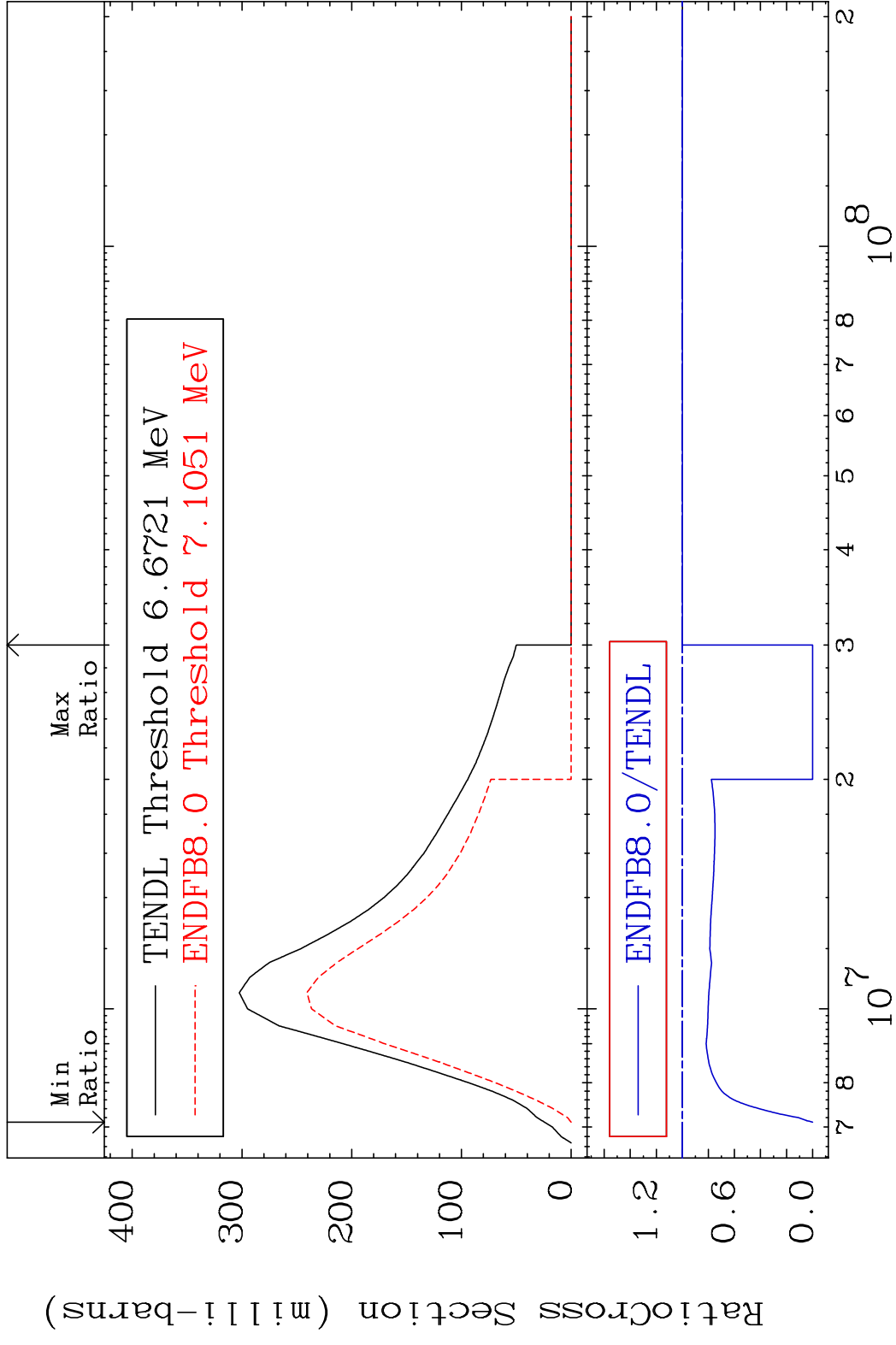
MAT 2025 MT= 65 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 79.50 %



MAT 2025 MT= 66 (n,n') Level 20-Ca-40
 Cross Section -100.0 To 76.80 %



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

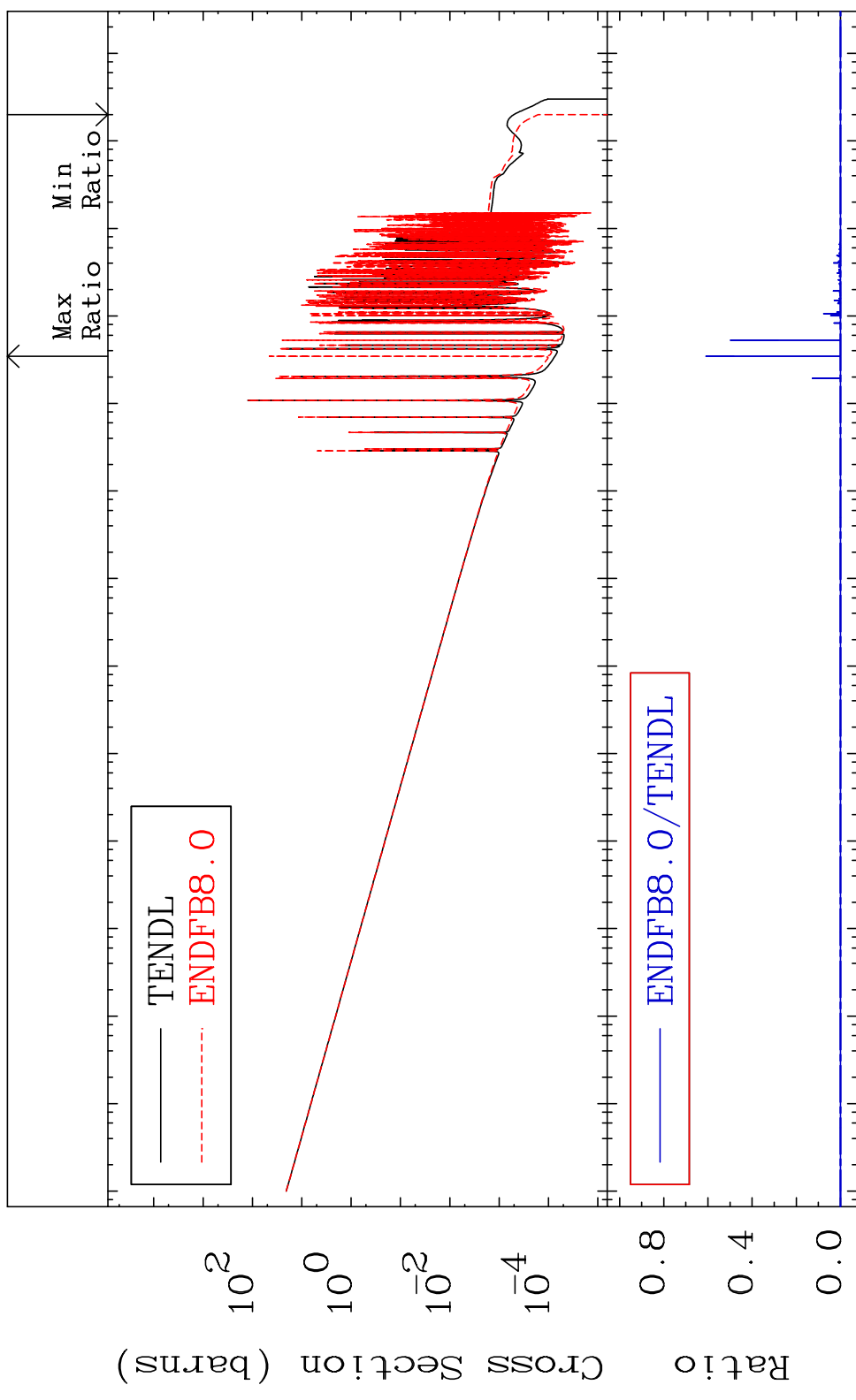


MAT 2025

(n, γ)

20-Ca-40

Cross Section -100.0 To 9999. %

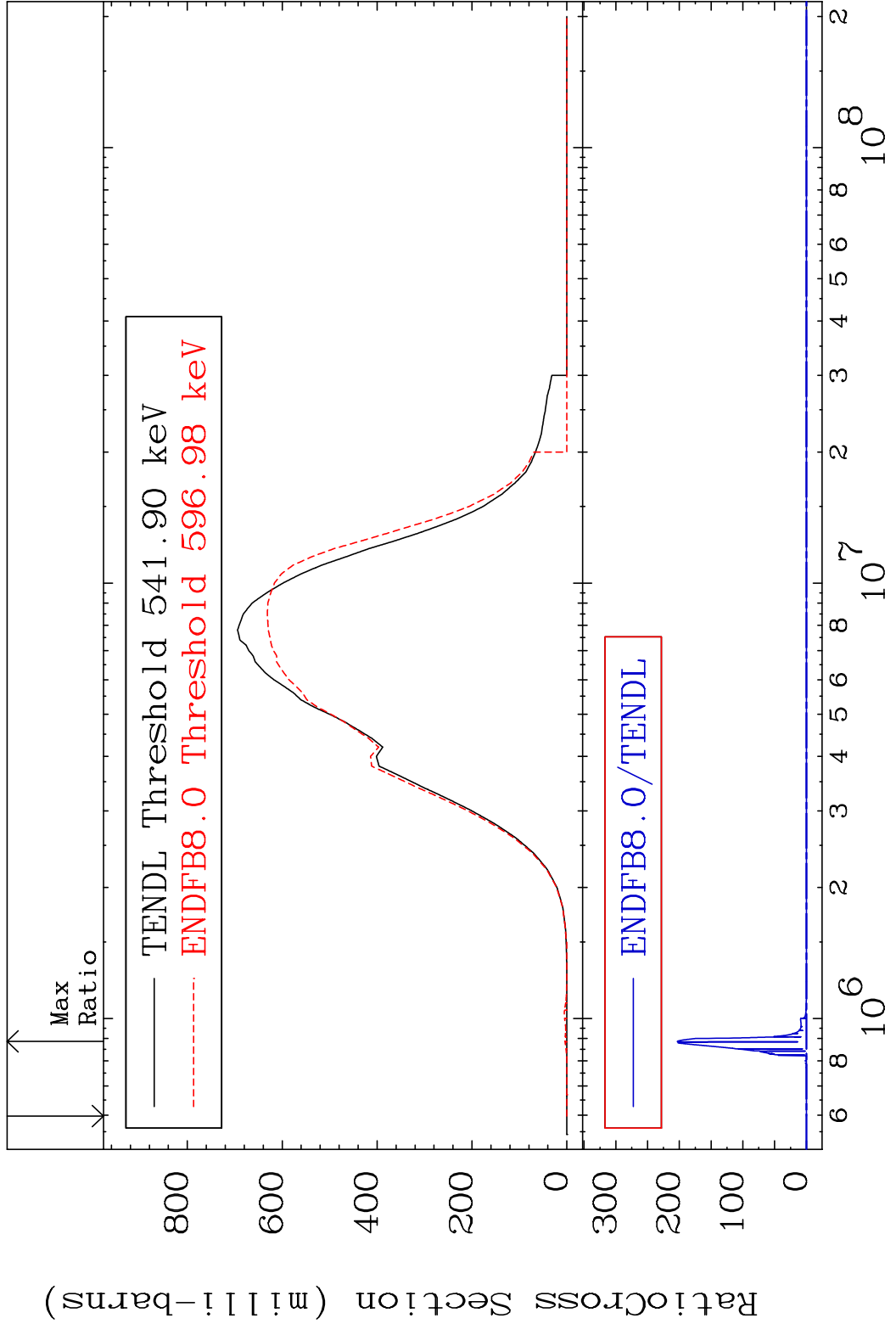


28

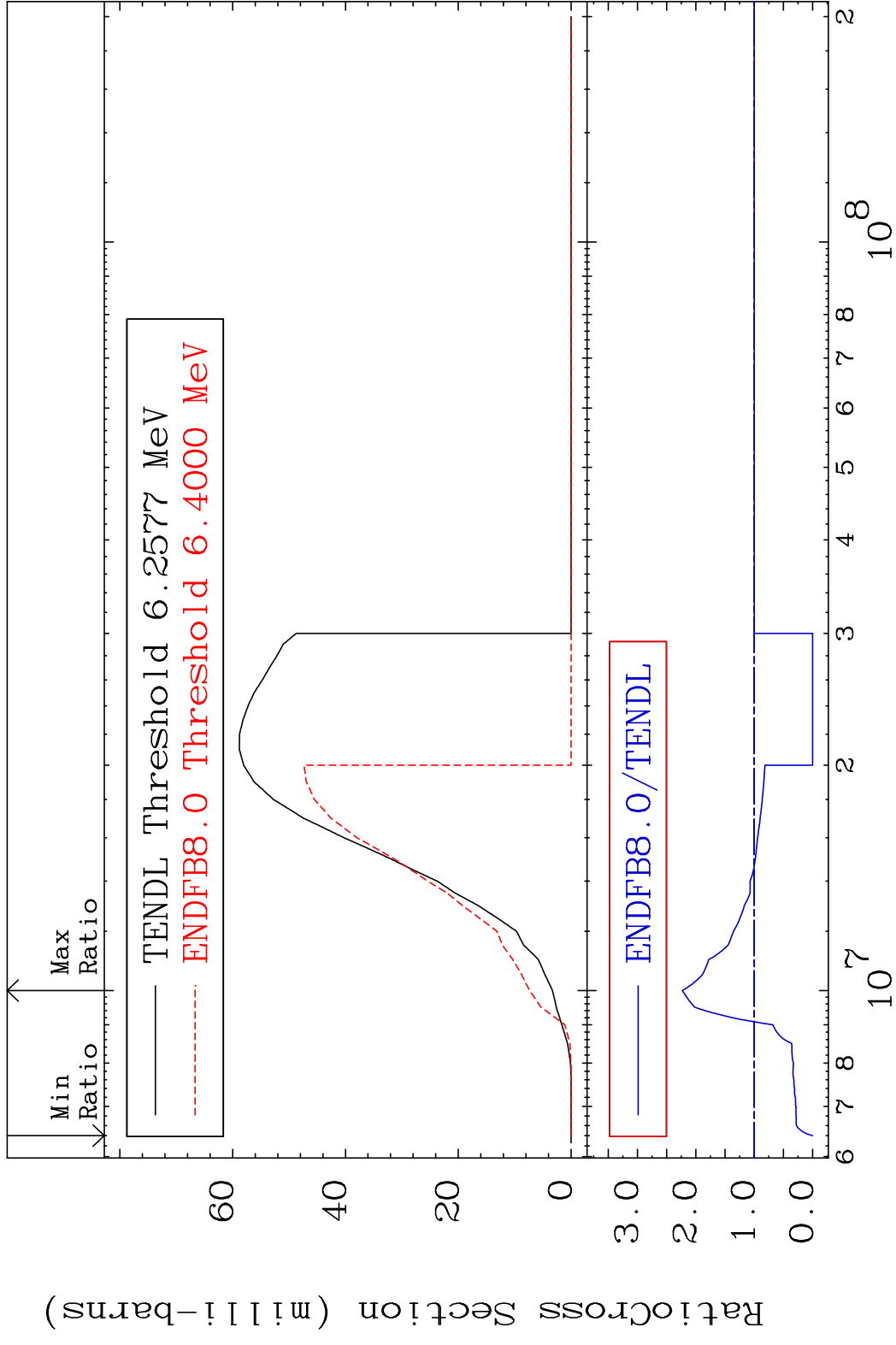
Incident Energy (eV)

20-Ca-40

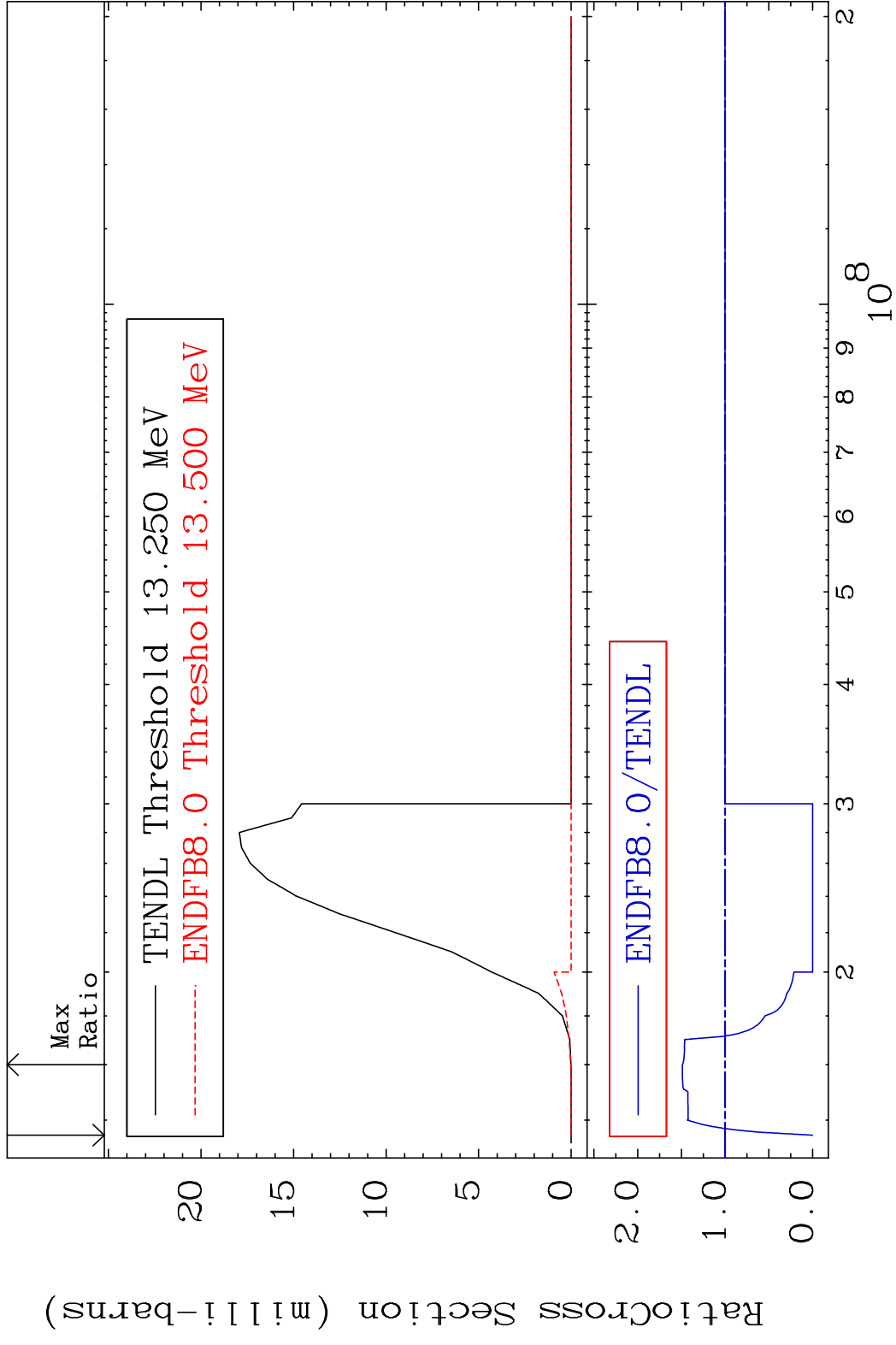
MAT 2025 (n,p) 20-Ca-40
 Cross Section -100.0 To 9999. %



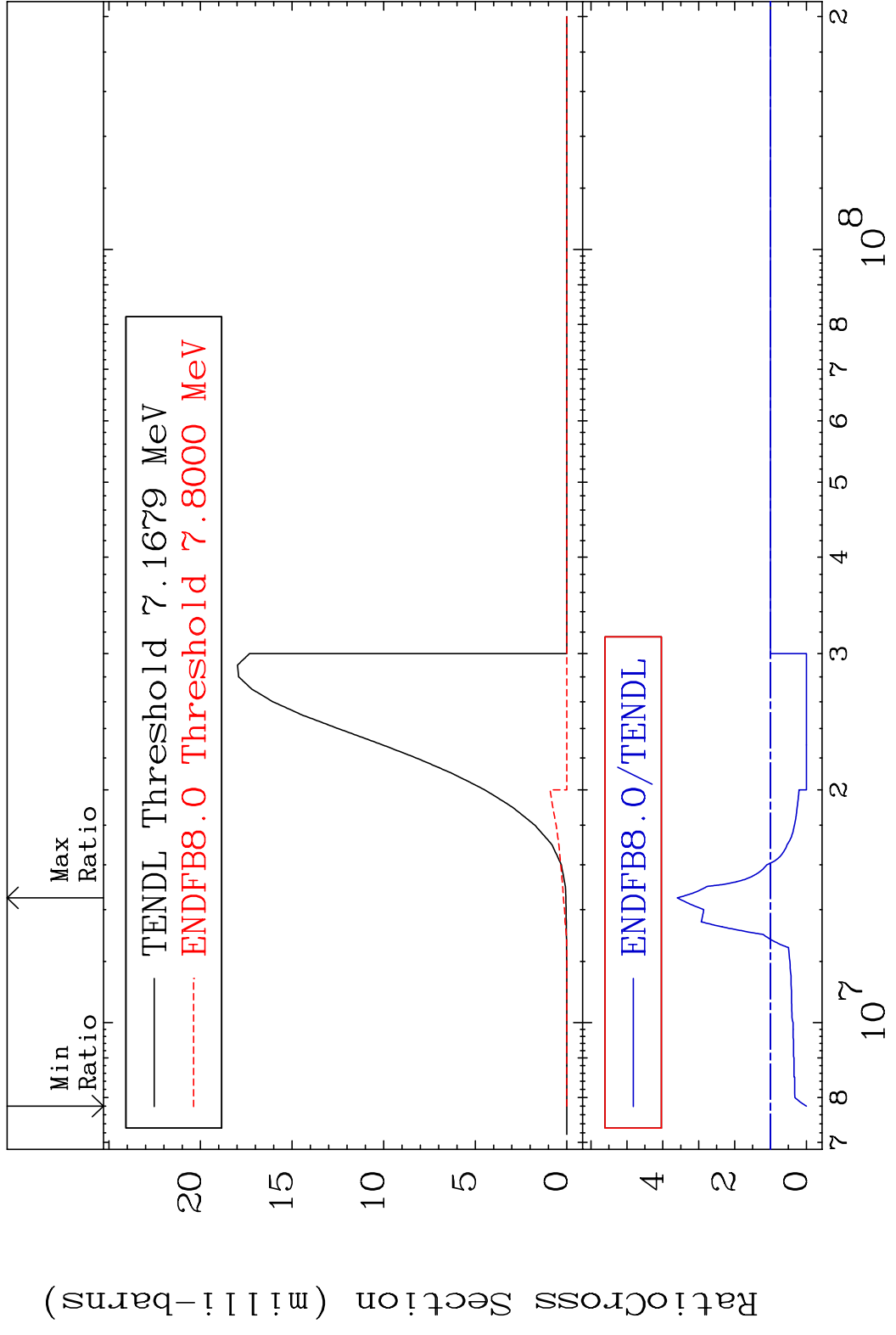
MAT 2025 (n,d) 20-Ca-40
 Cross Section -100.0 To 123.2 %



MAT 2025 (n, t) 20-Ca-40
 Cross Section -100.0 To 48.95 %



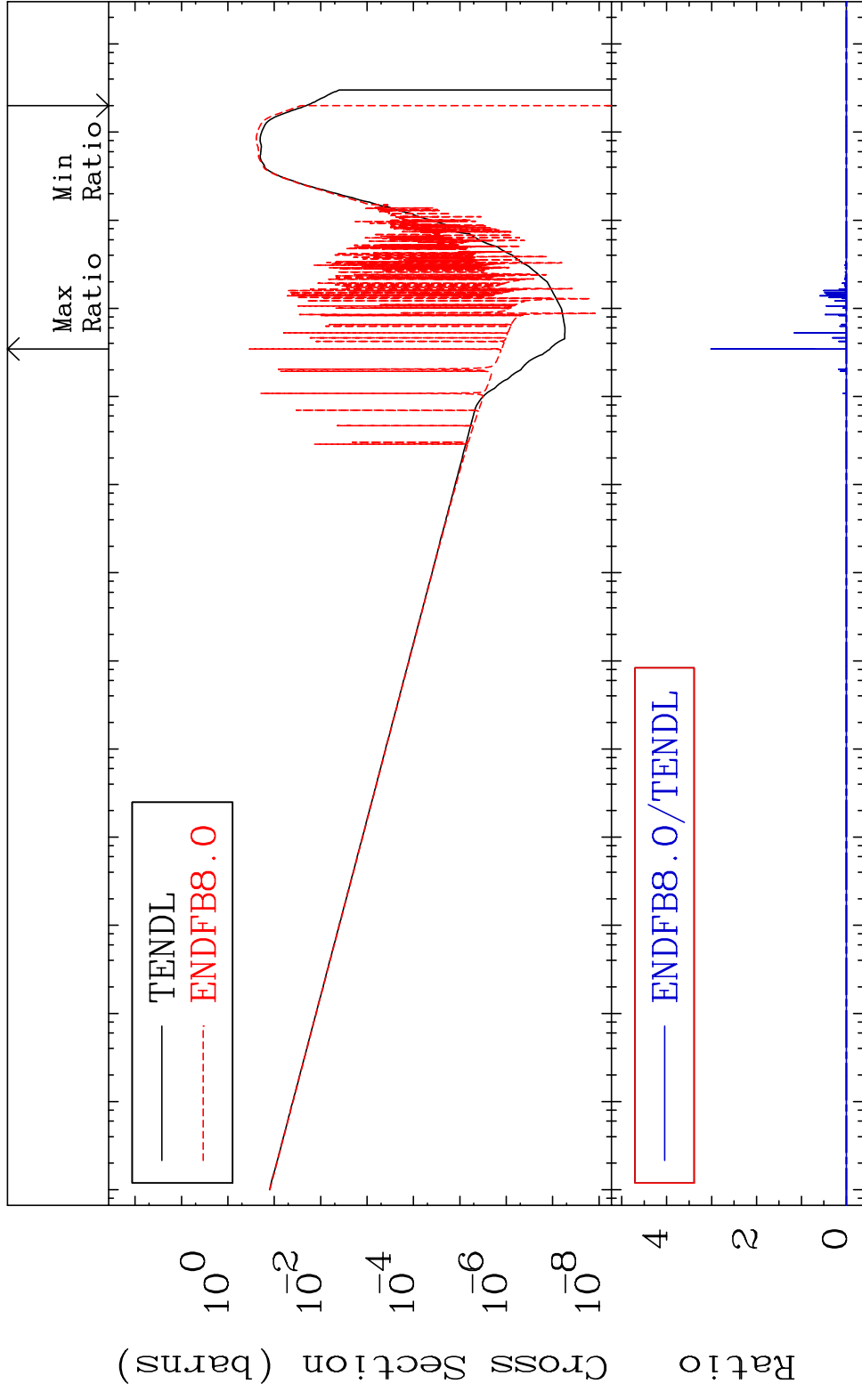
MAT 2025 (n, He-3) 20-Ca-40
 Cross Section -100.0 To 260.0 %



32 Incident Energy (eV) 20-Ca-40

MAT 2025

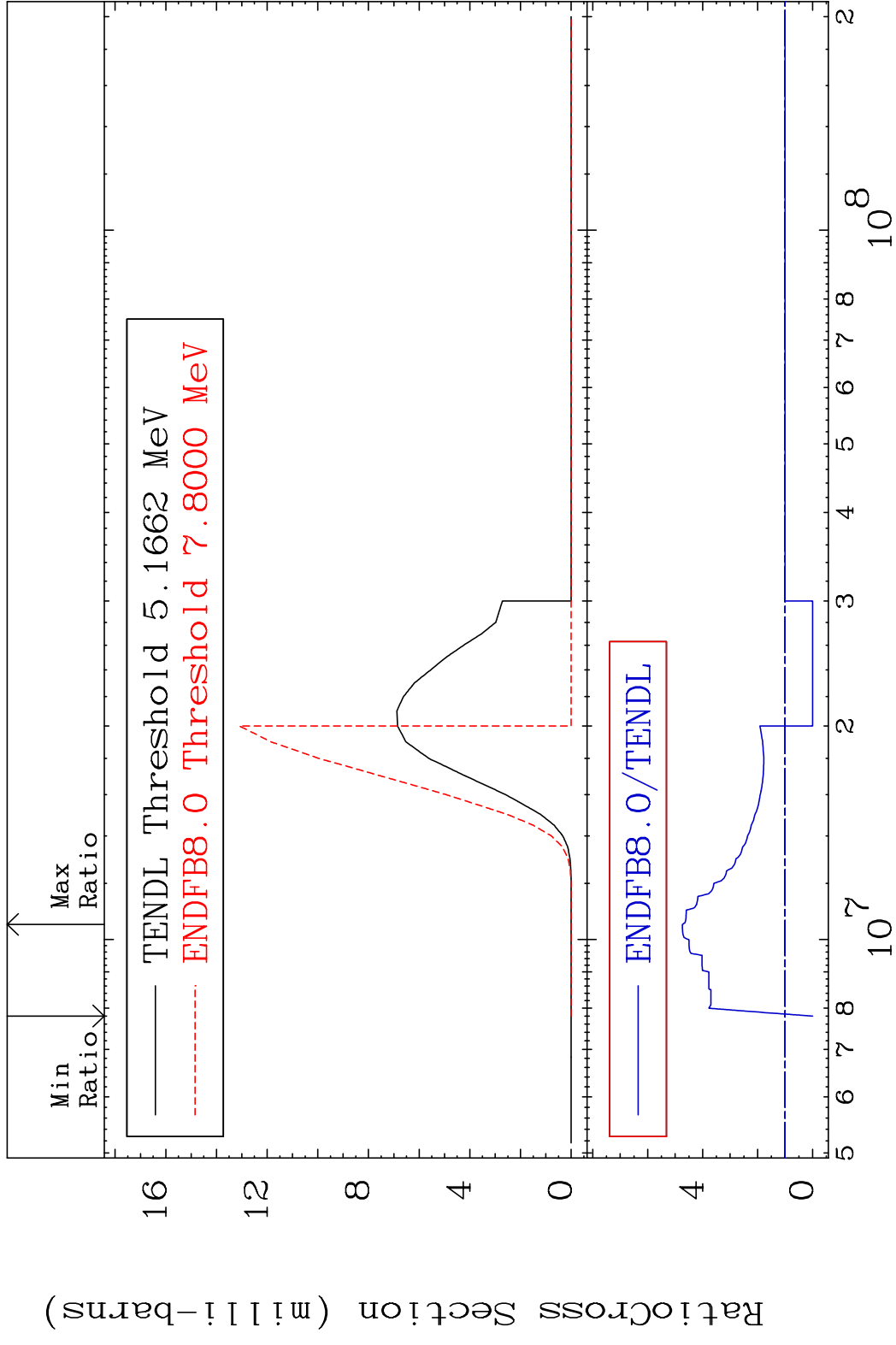
(n, α)
Cross Section -100.0 To 9999. %
20-Ca-40



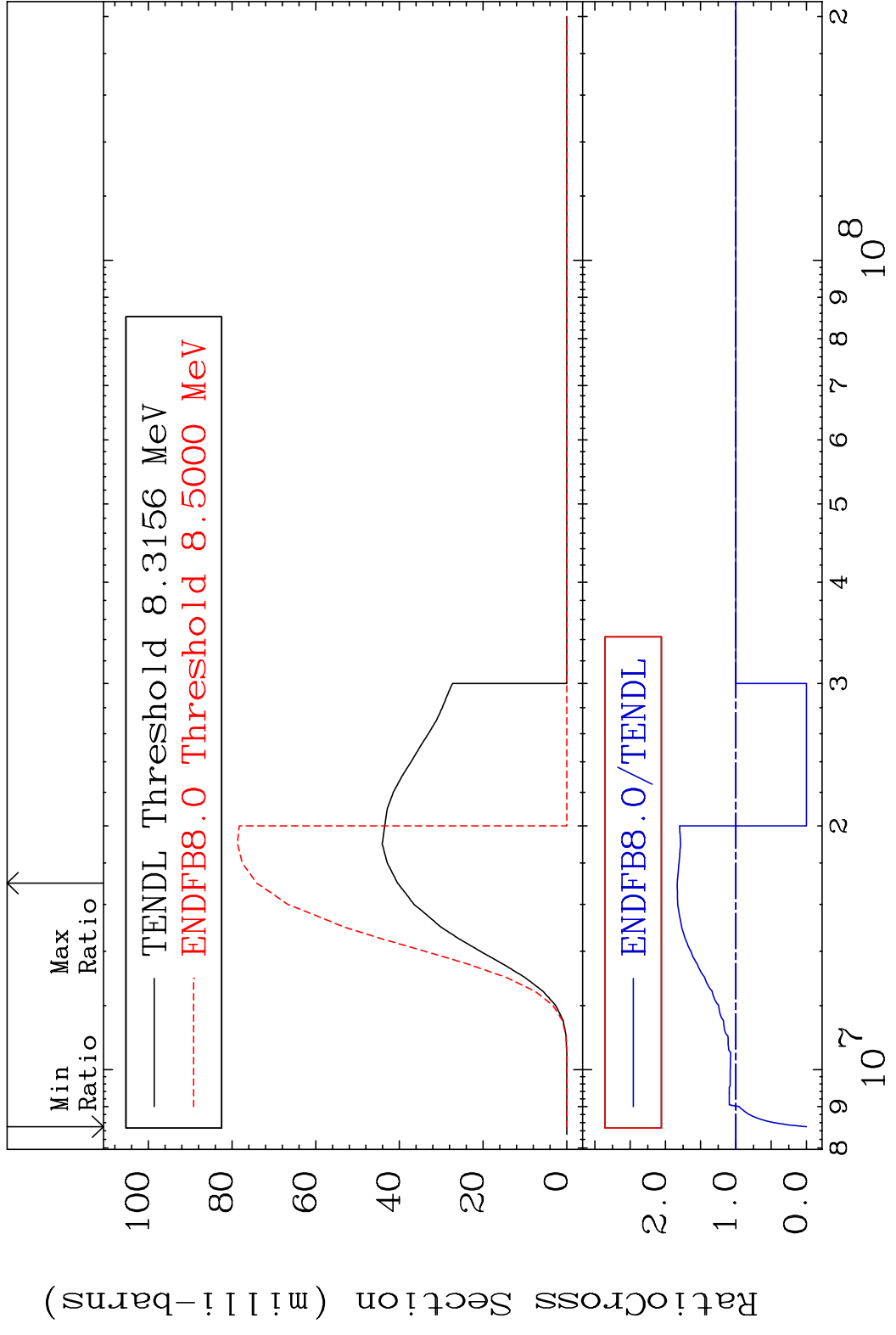
33

Incident Energy (eV) 20-Ca-40

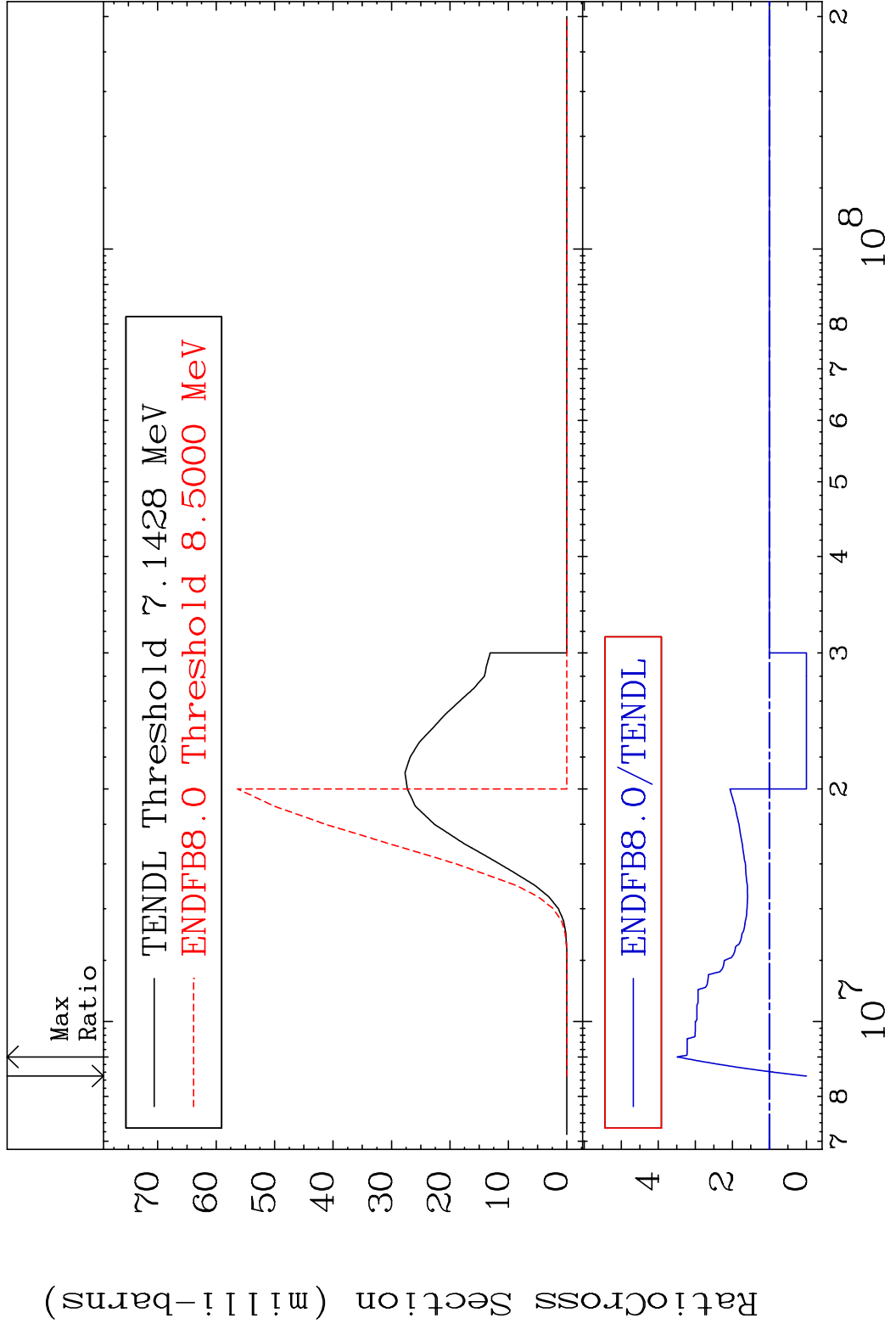
MAT 2025 (n,2α) 20-Ca-40
 Cross Section -100.0 To 373.8 %



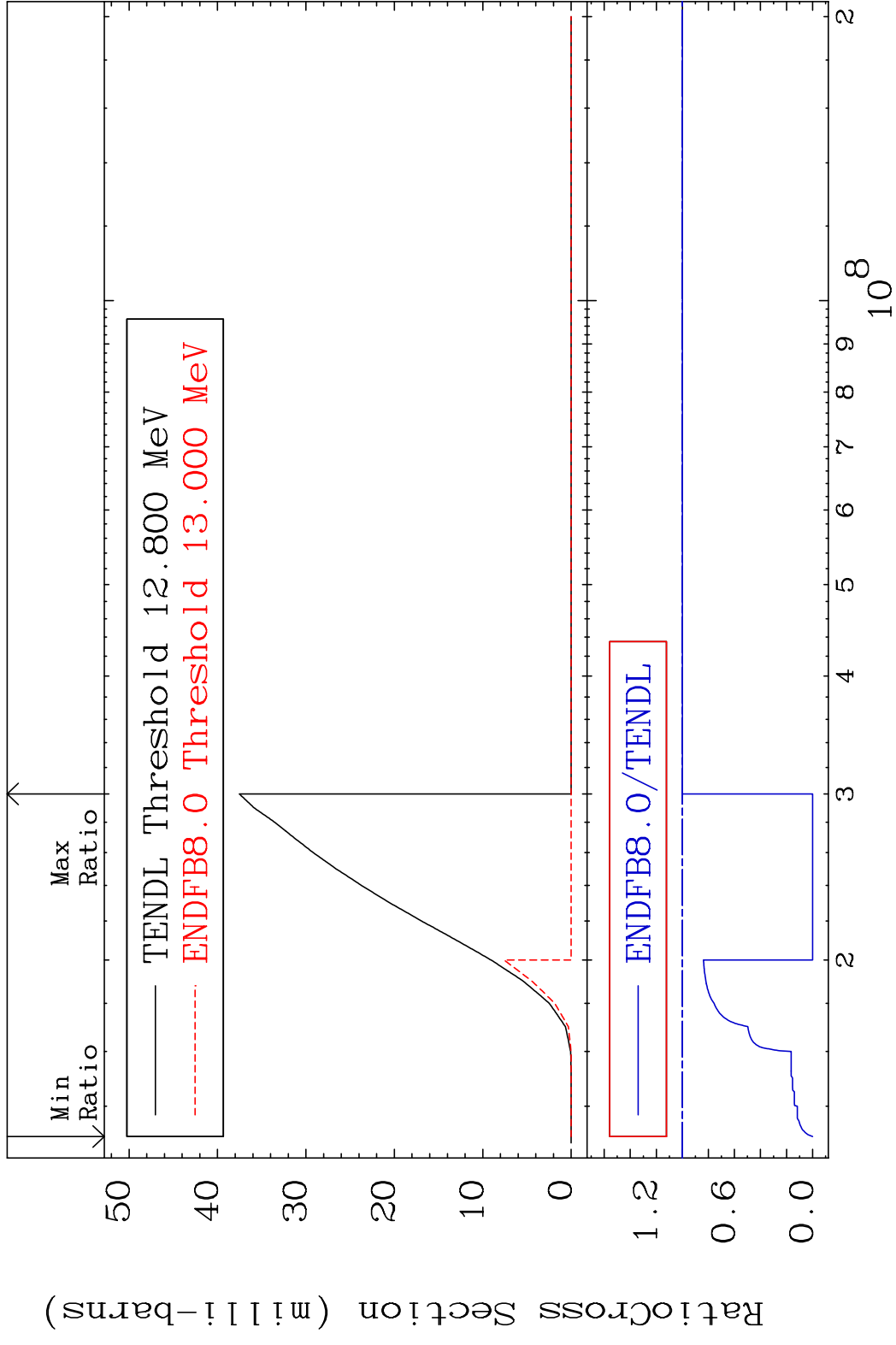
MAT 2025 (n,2p) 20-Ca-40
 Cross Section -100.0 To 83.23 %

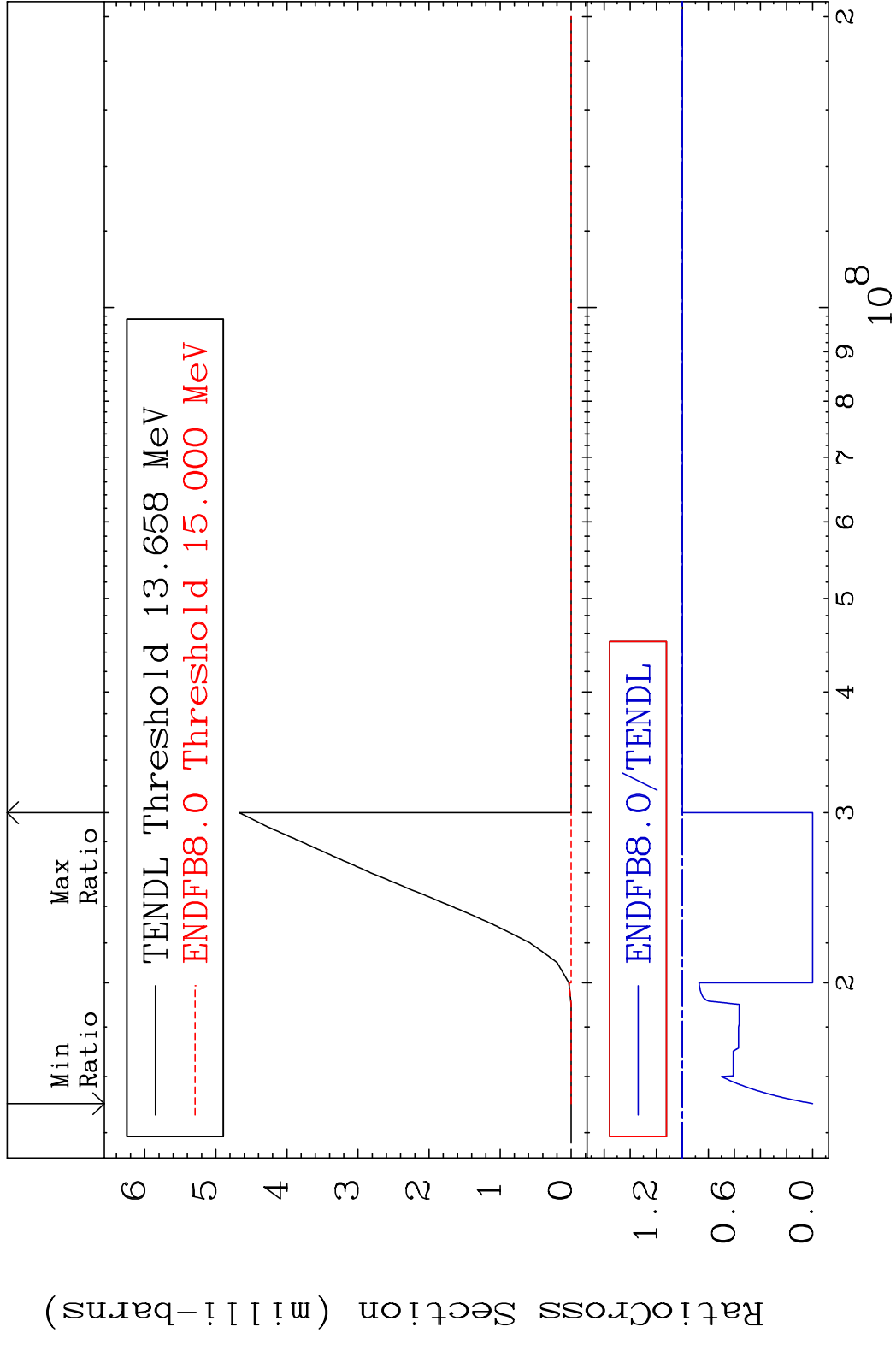


MAT 2025 (n,p) α 20-Ca-40
 Cross Section -100.0 To 249.0 %

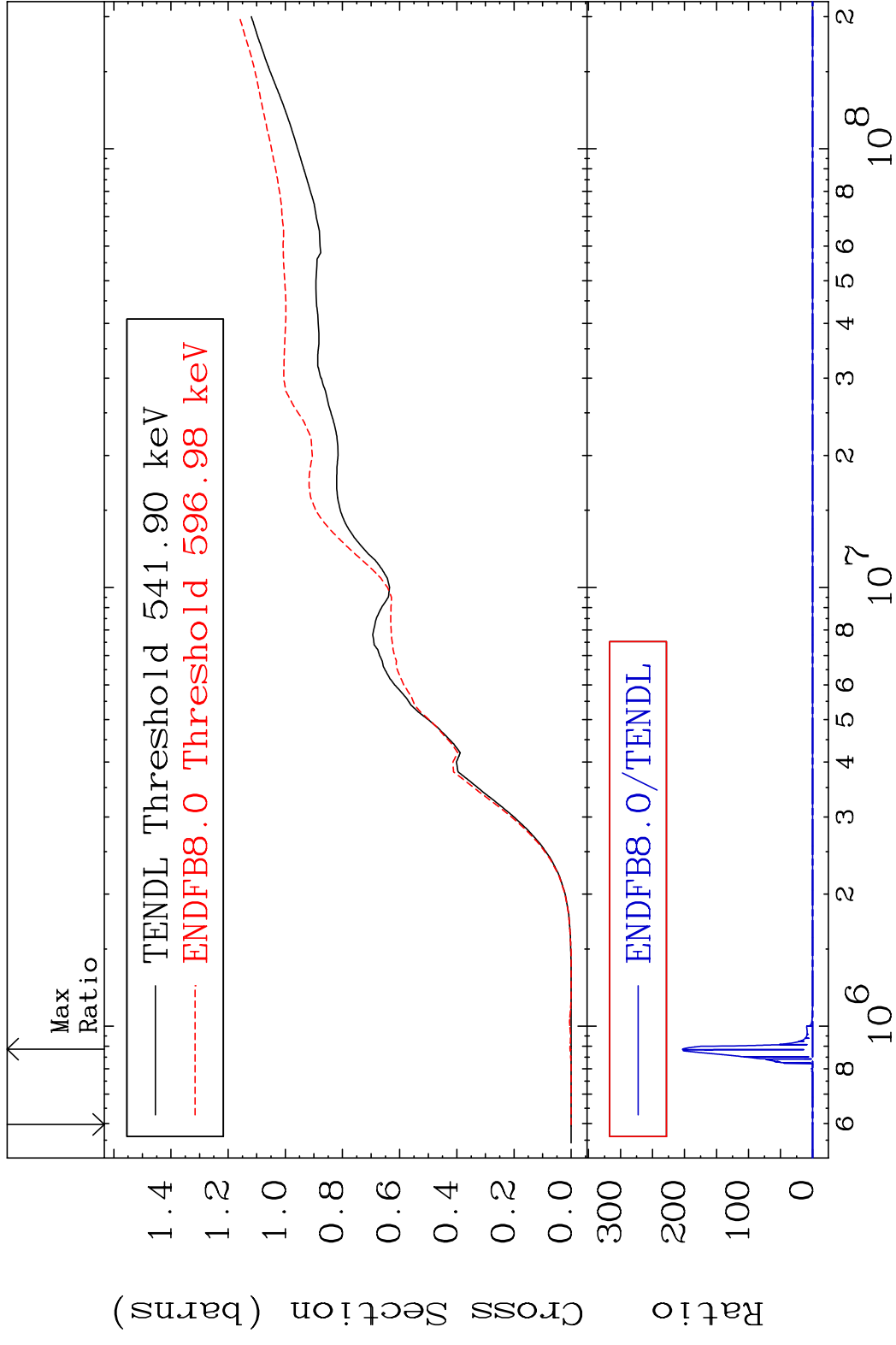


MAT 2025 (n,p) d 20-Ca-40
 Cross Section -100.0 To 0.000 %

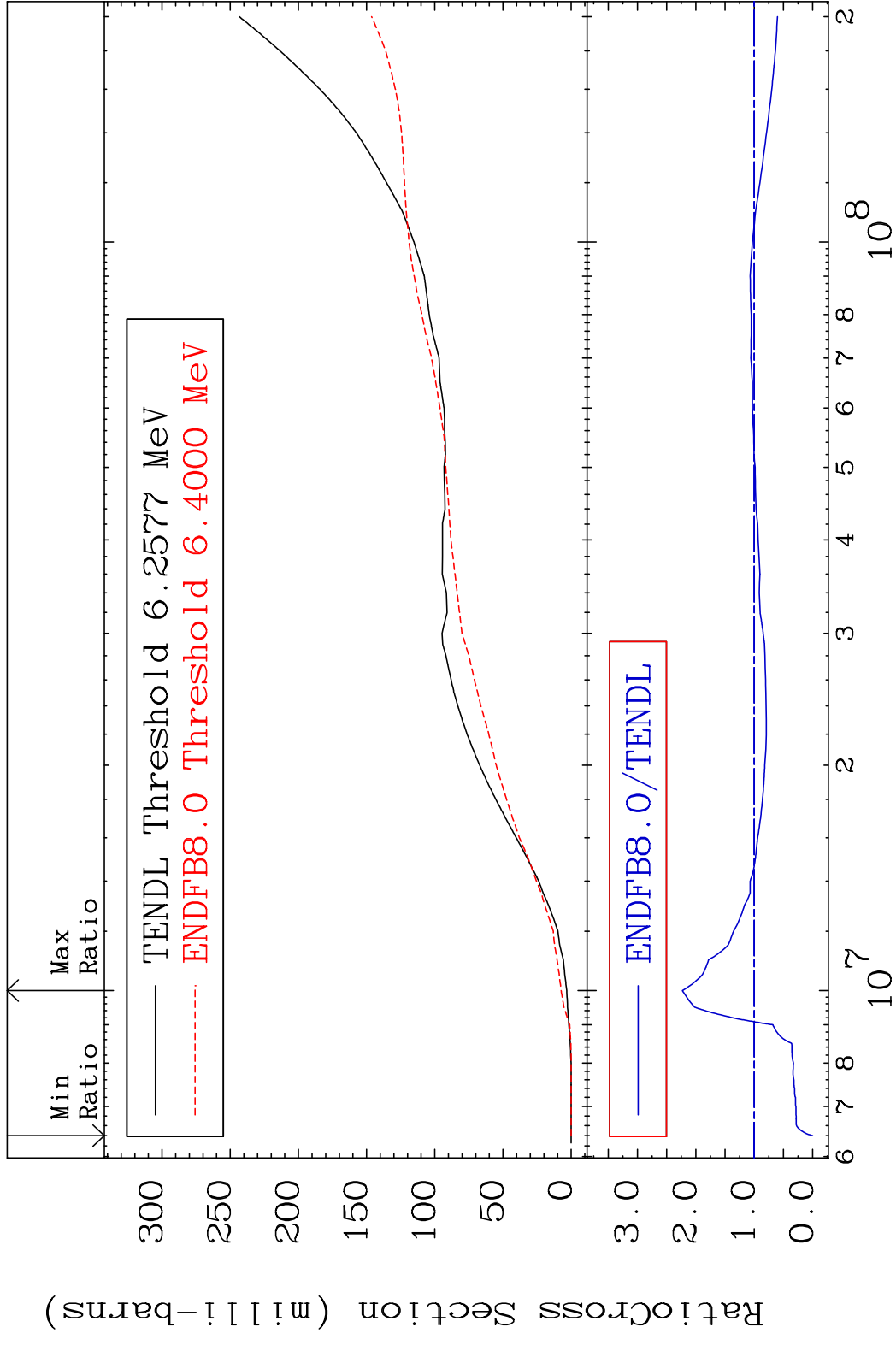




MAT 2025 Hydrogen Production 20-Ca-40
 Cross Section -100.0 To 9999. %

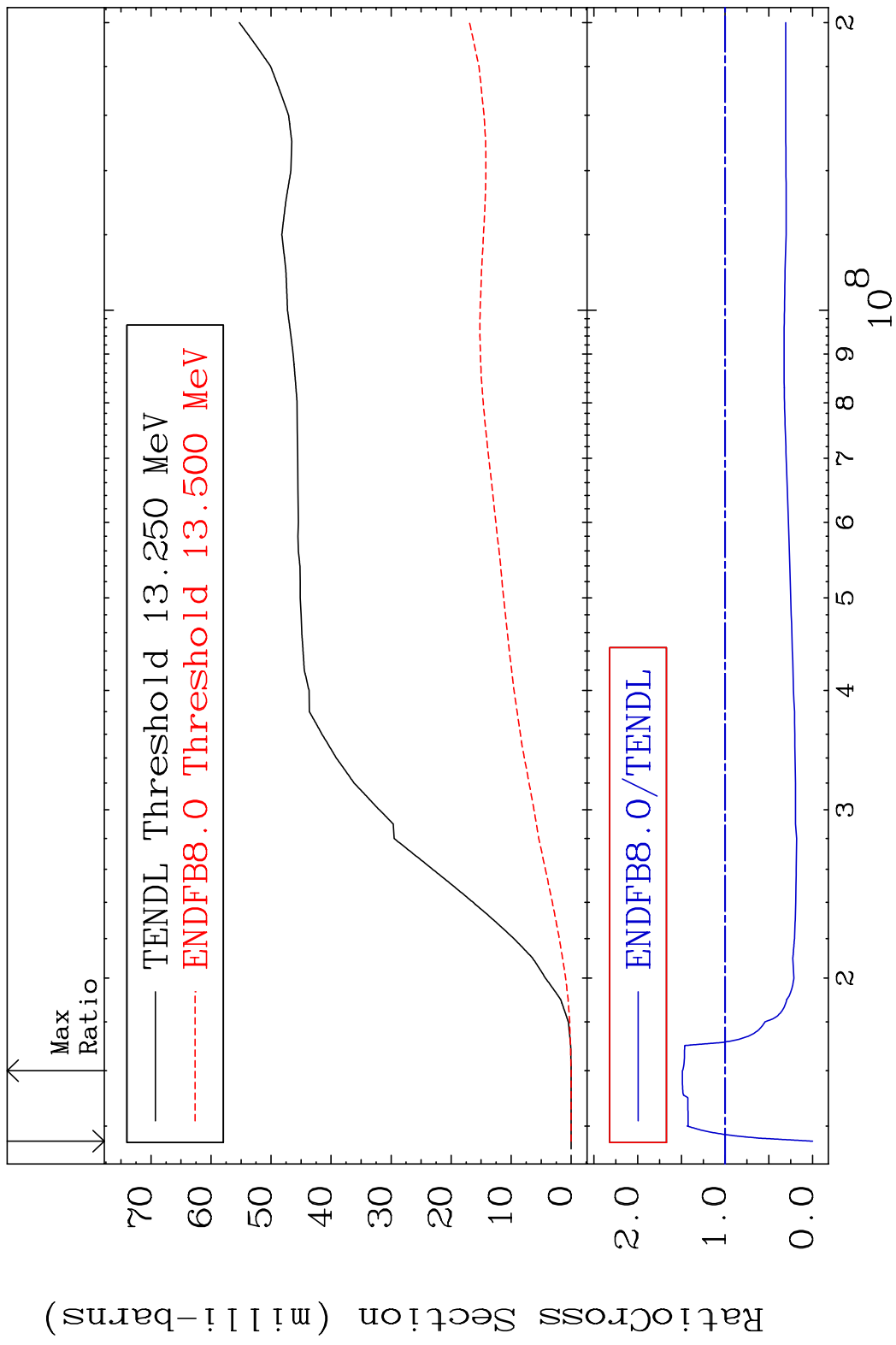


MAT 2025 Deuterium Production 20-Ca-40
 Cross Section -100.0 To 123.2 %

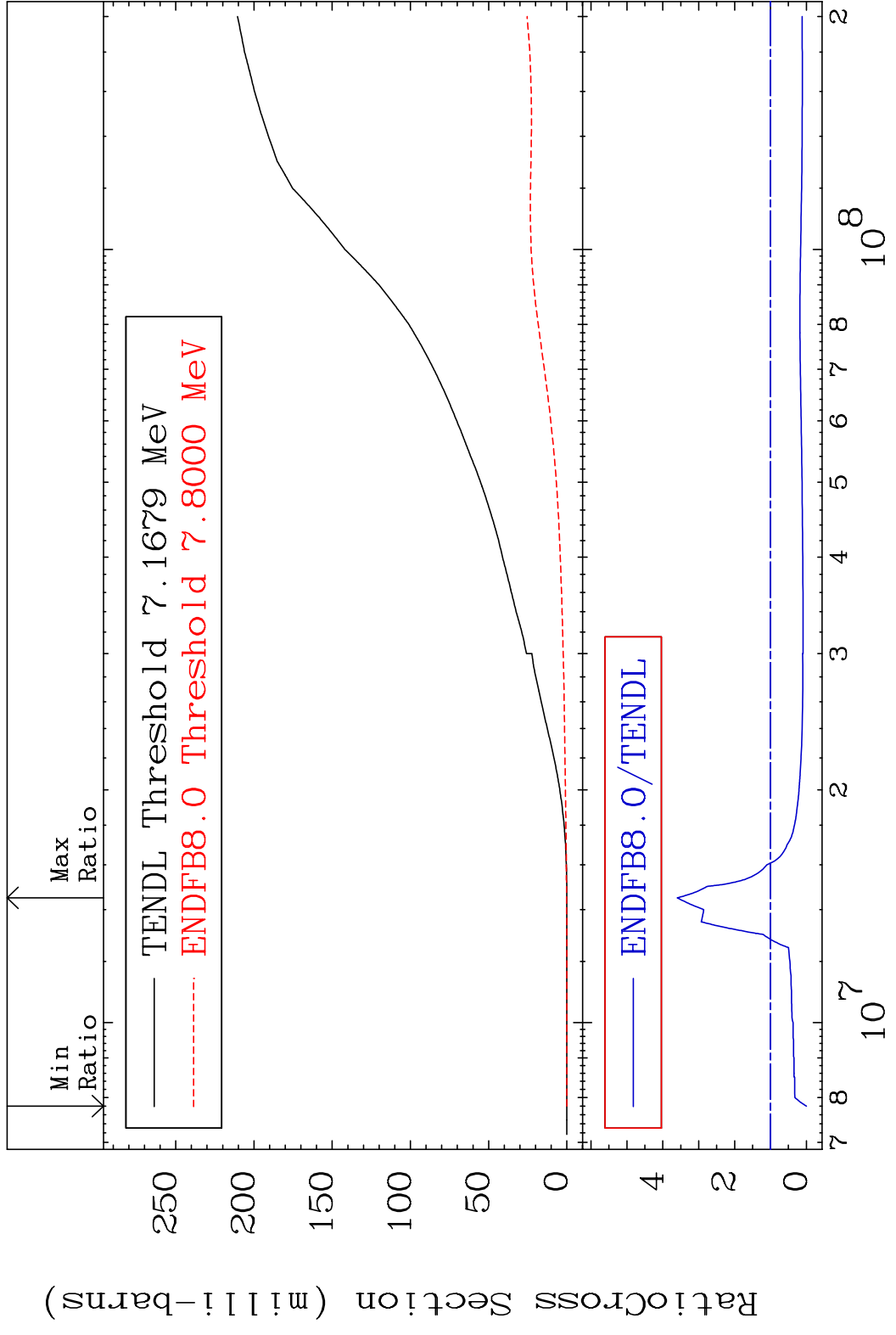


40 Incident Energy (eV) 20-Ca-40

MAT 2025 Tritium Production 20-Ca-40
 Cross Section -100.0 To 48.95 %



MAT 2025 He-3 Production 20-Ca-40
 Cross Section -100.0 To 260.0 %

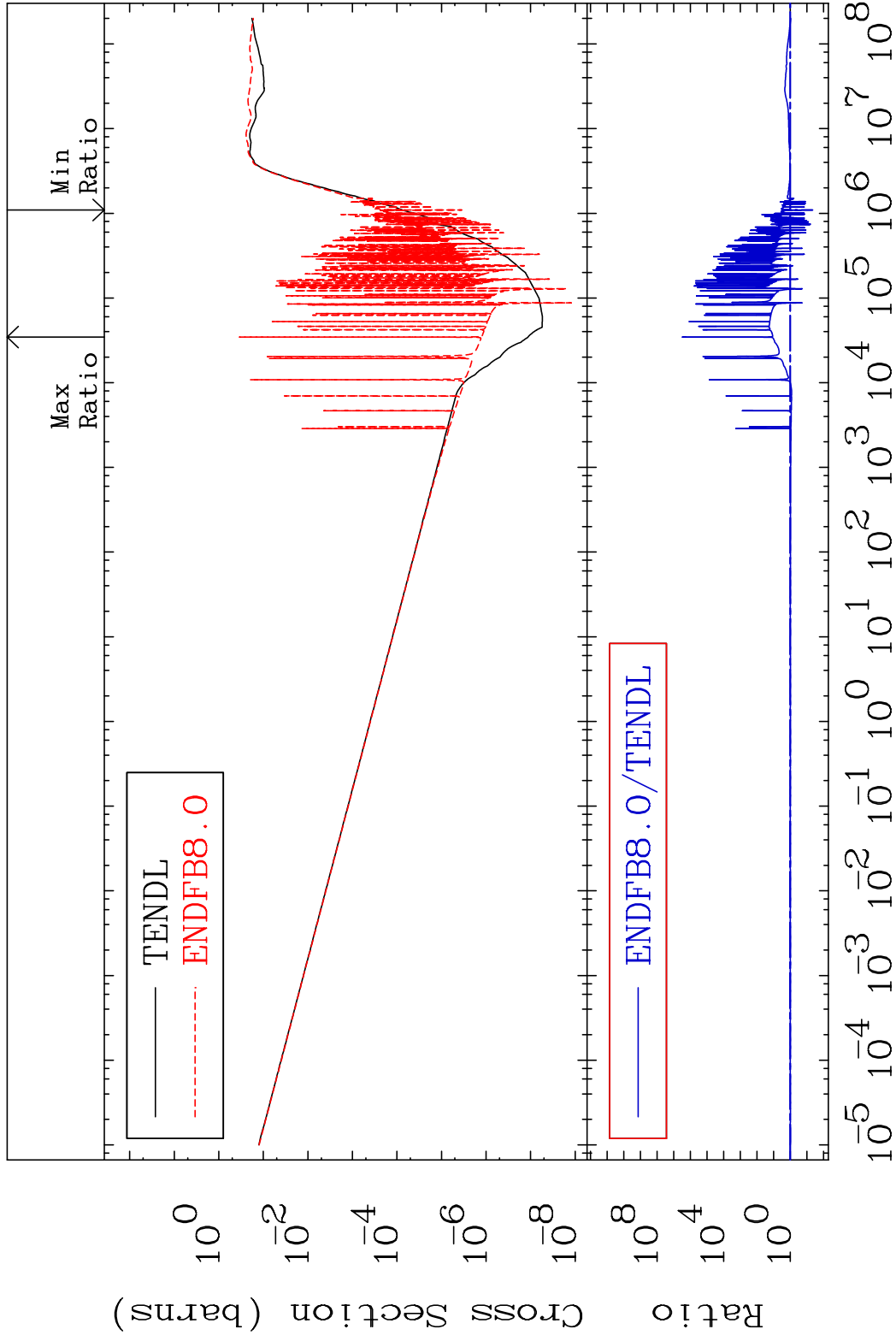


MAT 2025

He-4 Production

20-Ca-40

Cross Section -95.40 To 9999. %

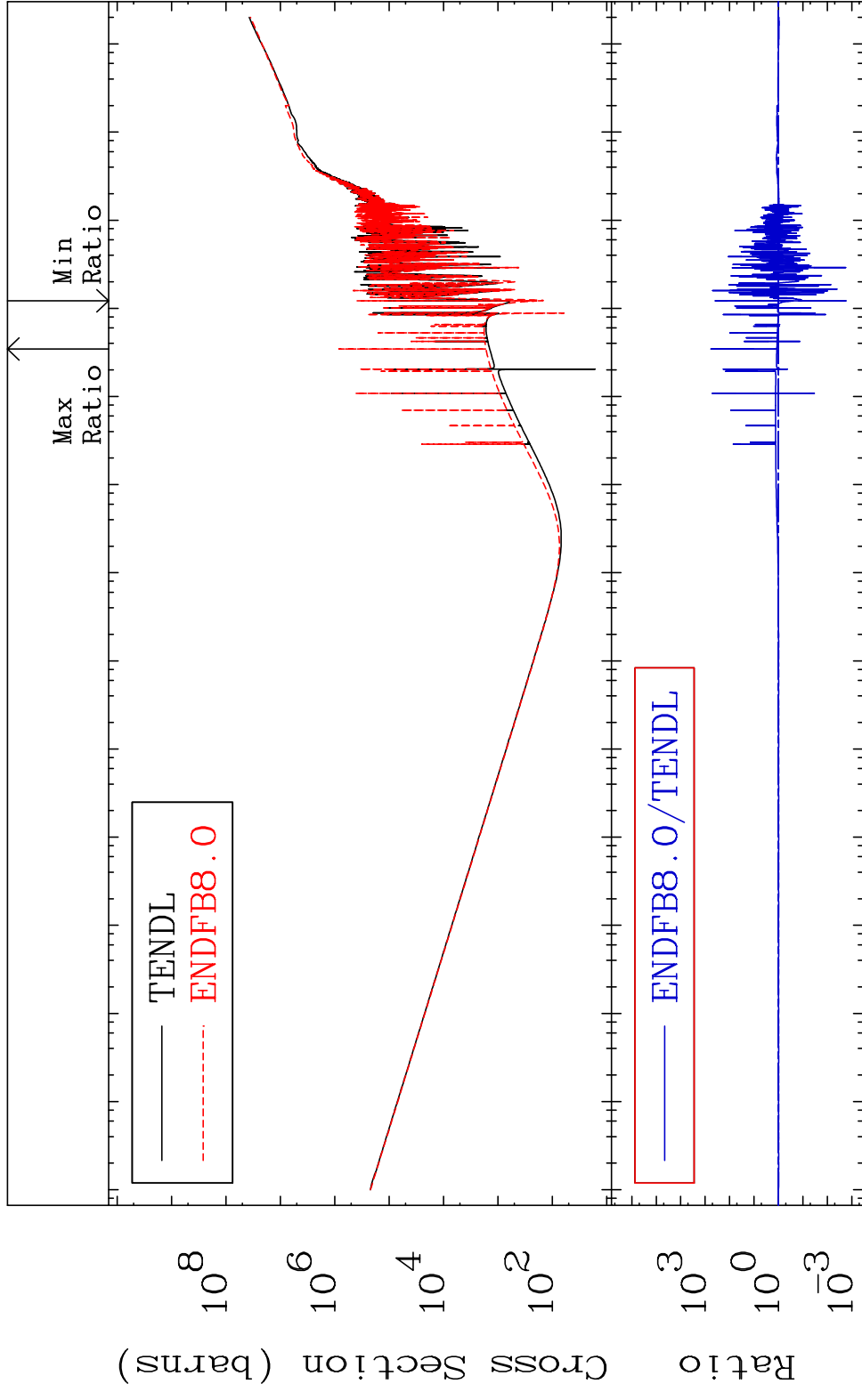


43

Incident Energy (eV)

20-Ca-40

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

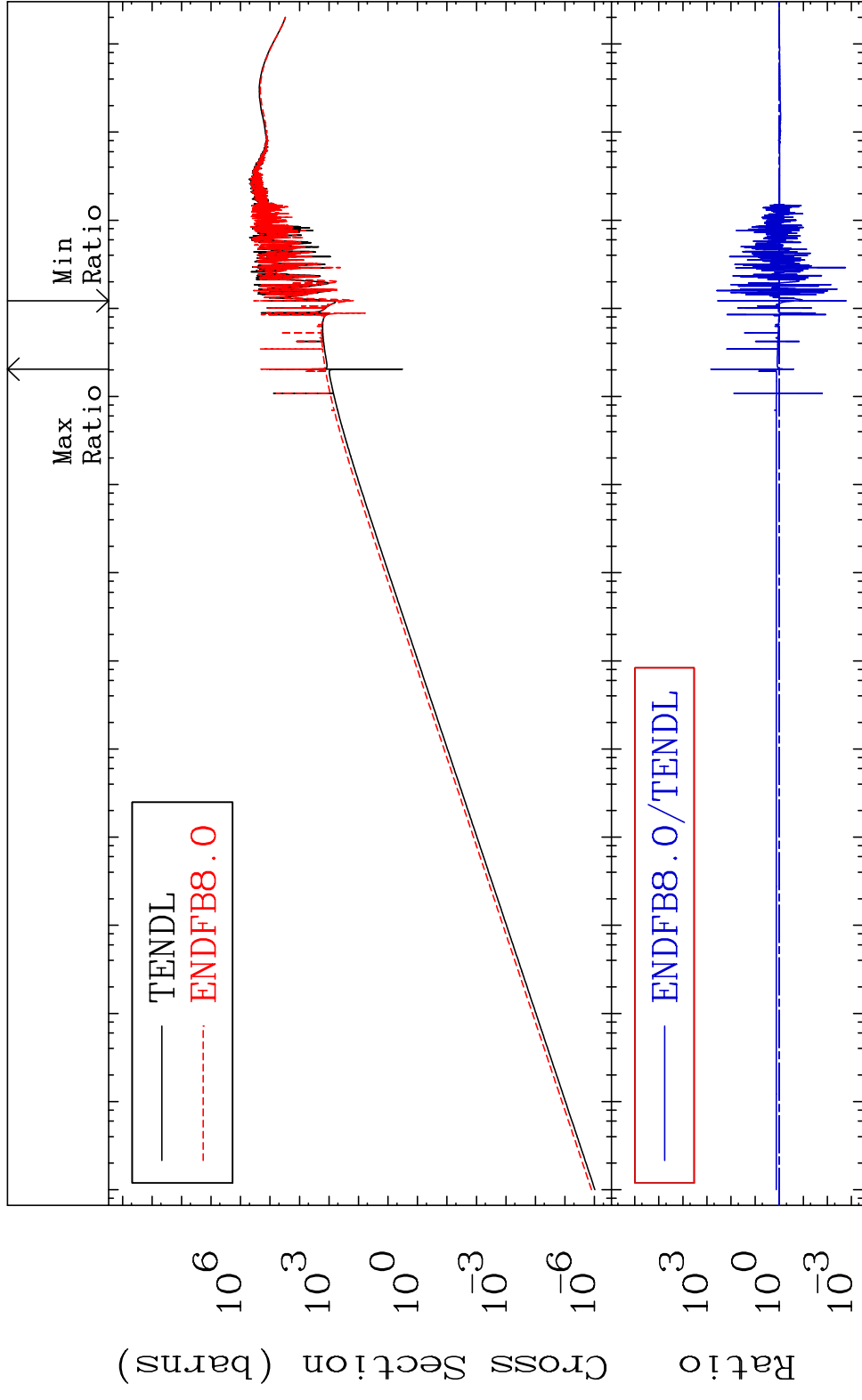


44 Incident Energy (eV) 20-Ca-40

MAT 2025

Kerma elastic
Cross Section

20-Ca-40
-99.84 To 9999. %

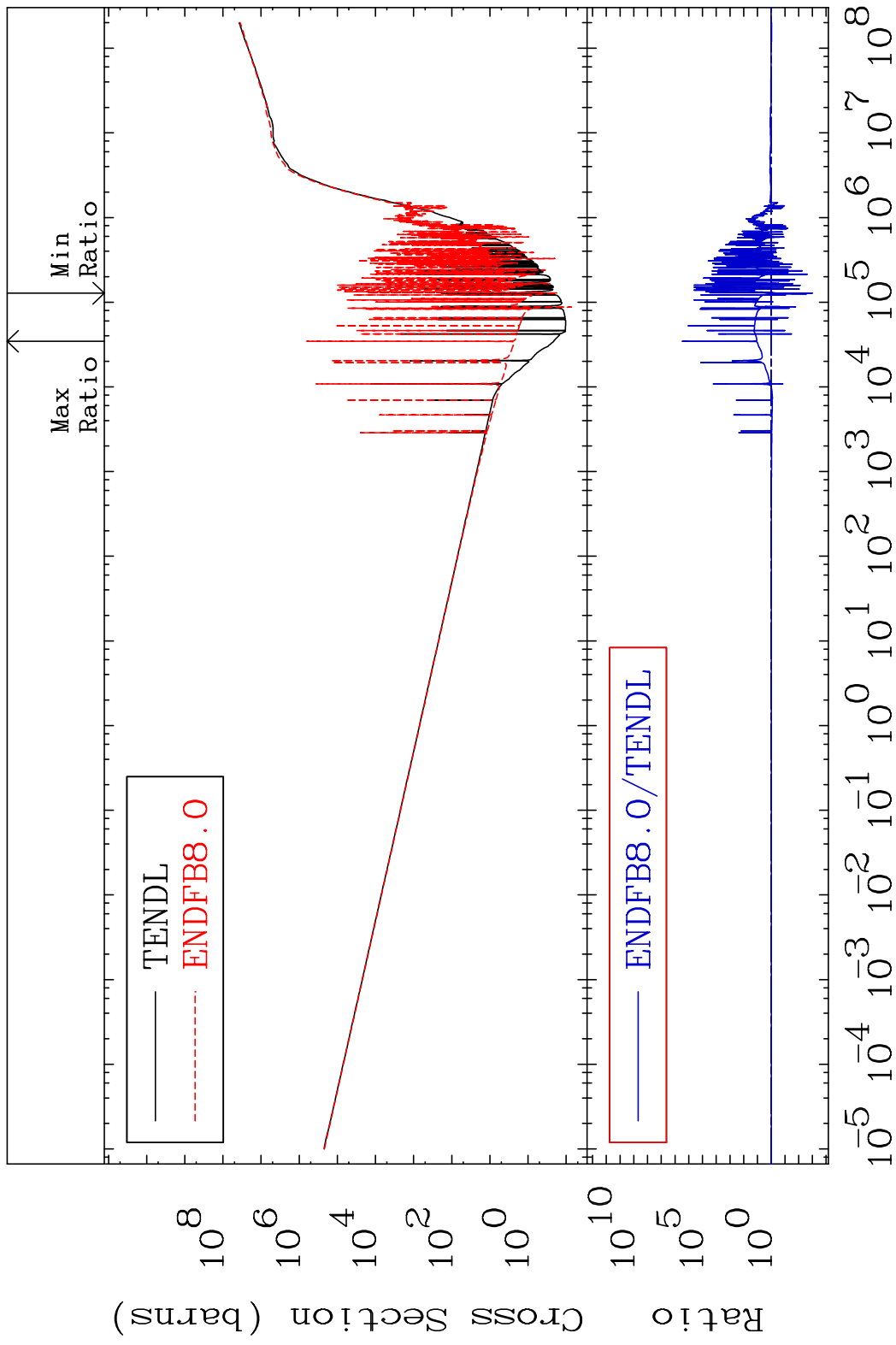


45

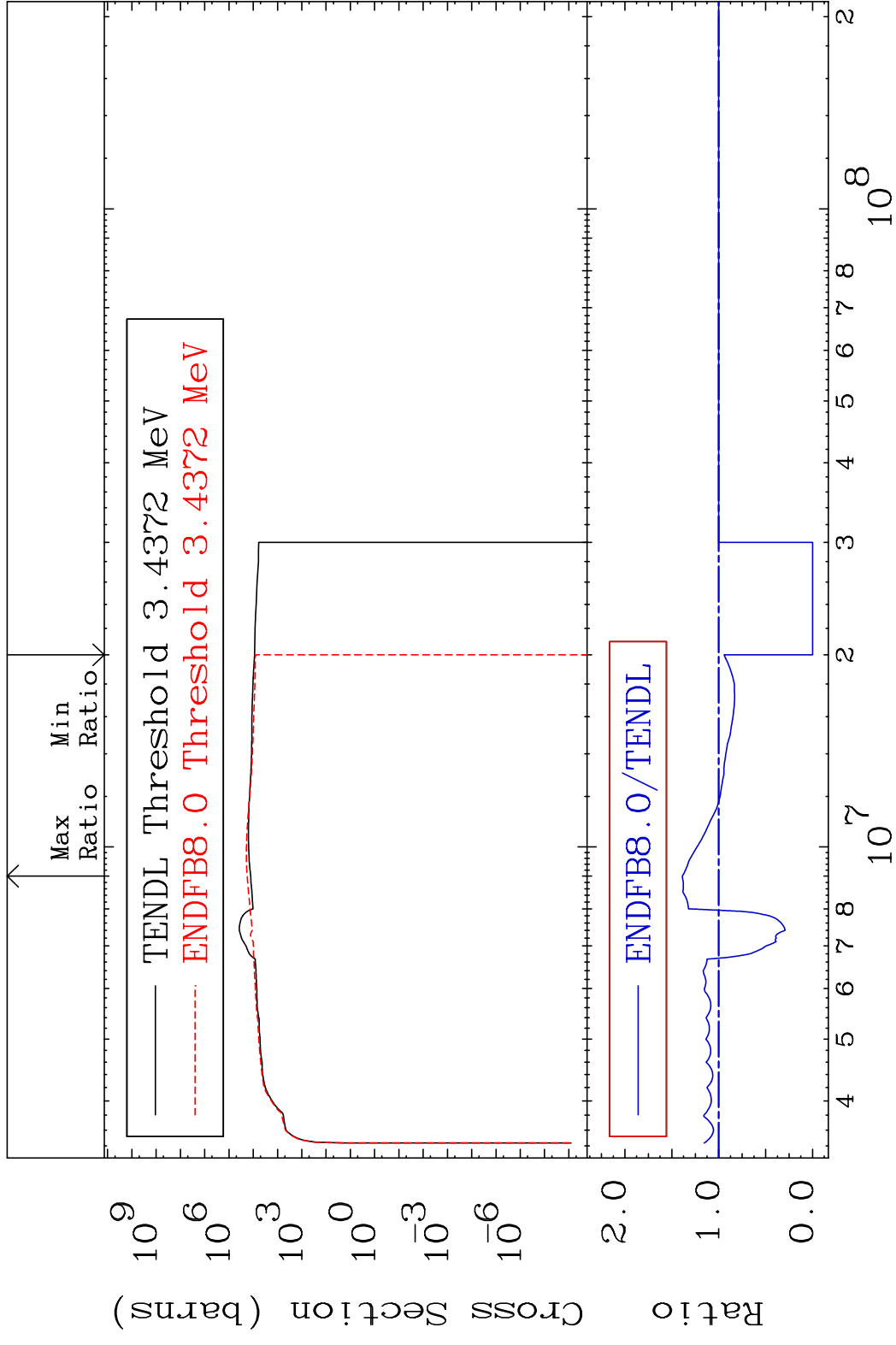
Incident Energy (eV)

20-Ca-40

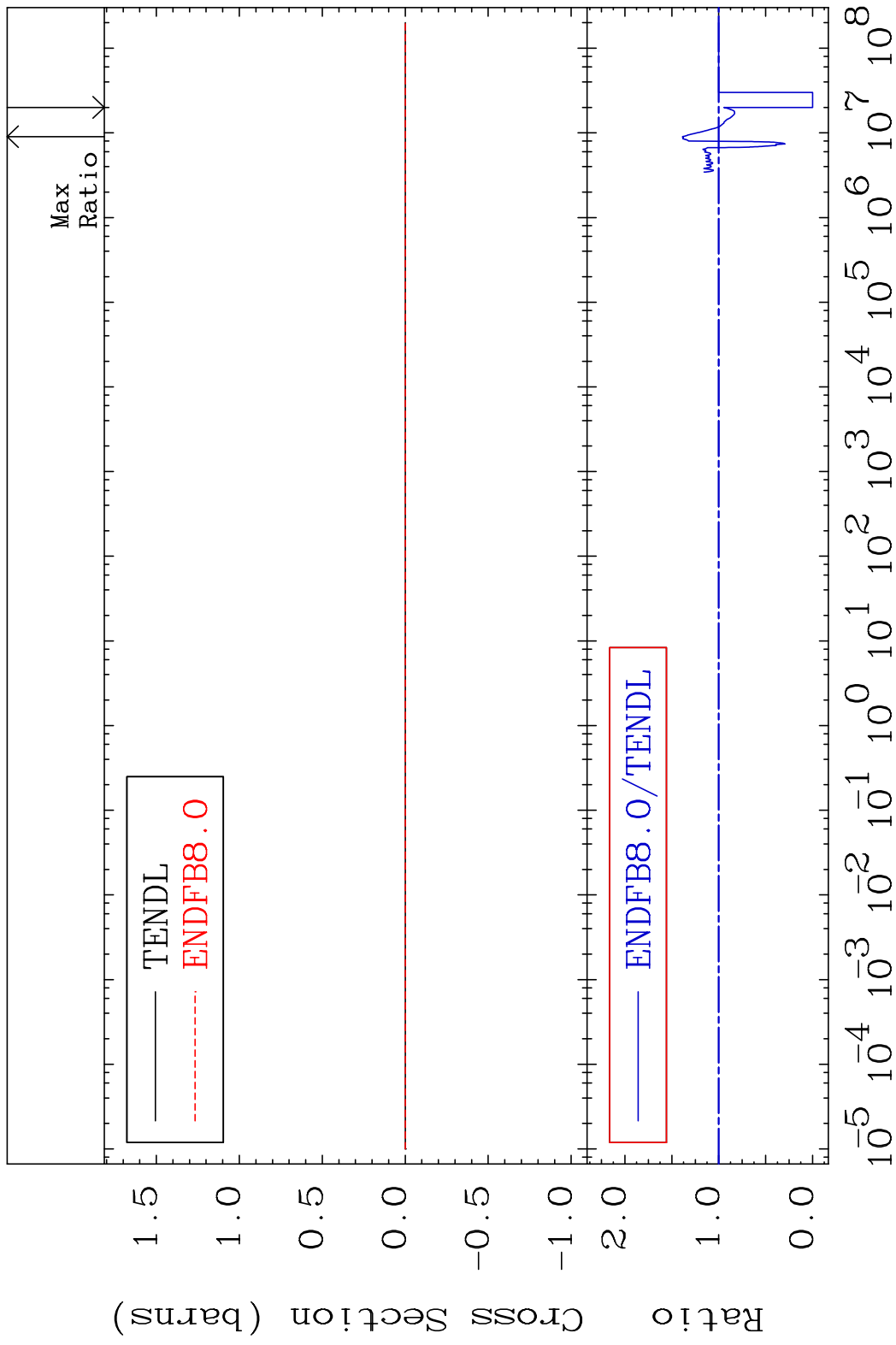
MAT 2025 Kerma non-elastic (all but mt2) 20-Ca-40
 Cross Section -99.90 To 9999. %



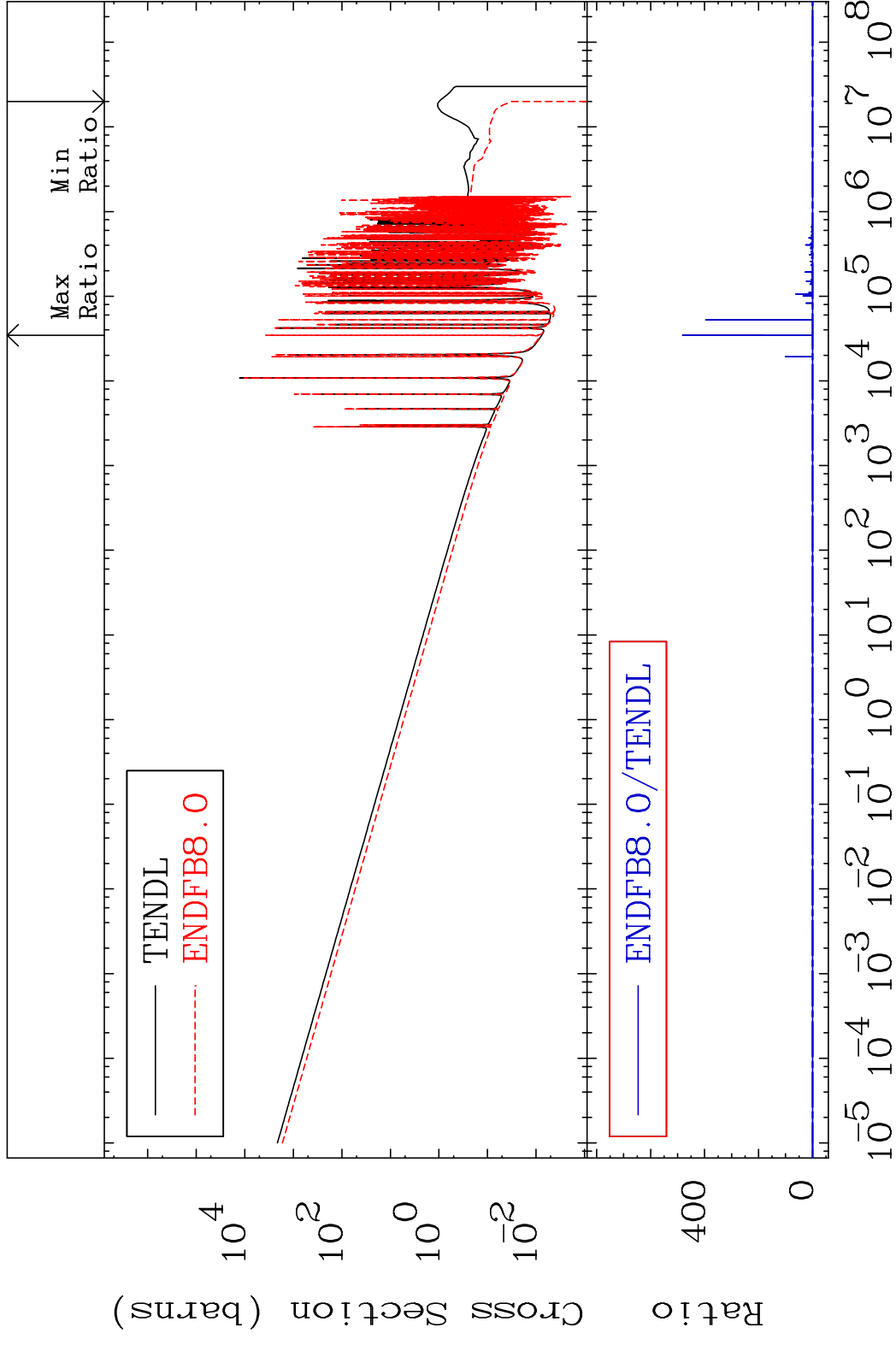
MAT 2025 Kerma inelastic (mt51-91) 20-Ca-40
 Cross Section -100.0 To 38.77 %



MAT 2025 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-40
 Cross Section -100.0 To 38.77 %

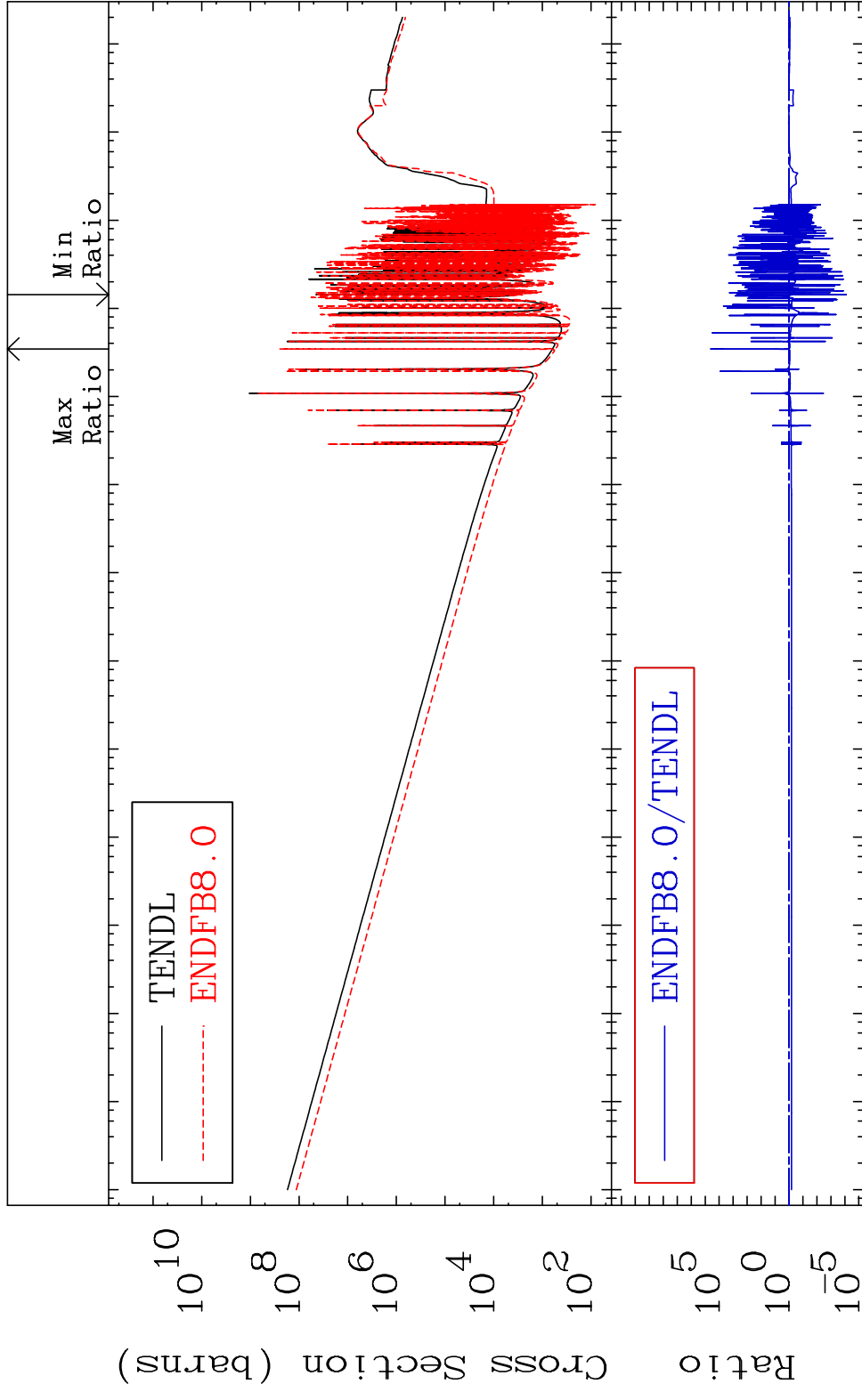


MAT 2025 Kerma capture (mt102) 20-Ca-40
 Cross Section -100.0 To 9999. %



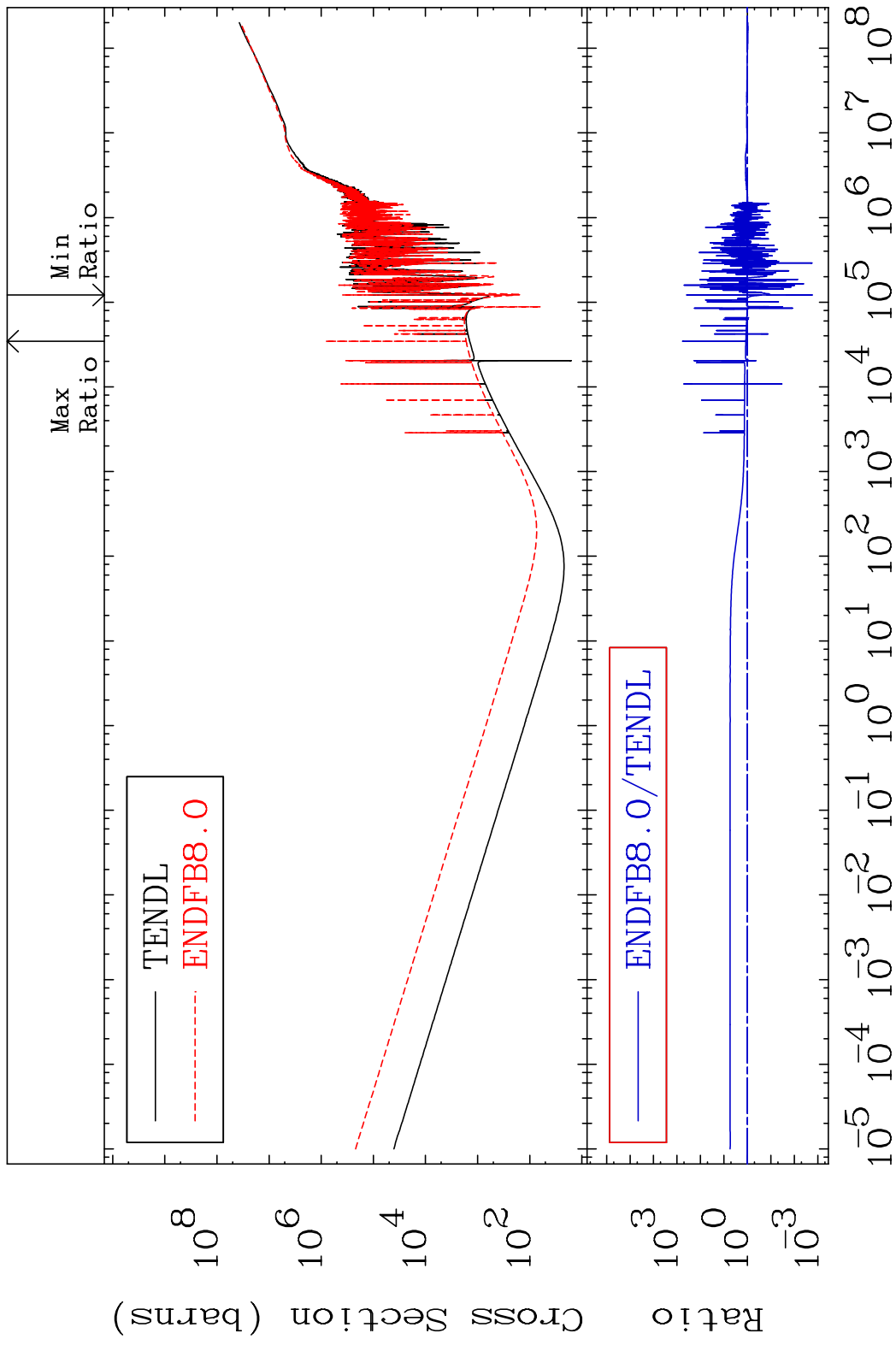
49 Incident Energy (eV) 20-Ca-40

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

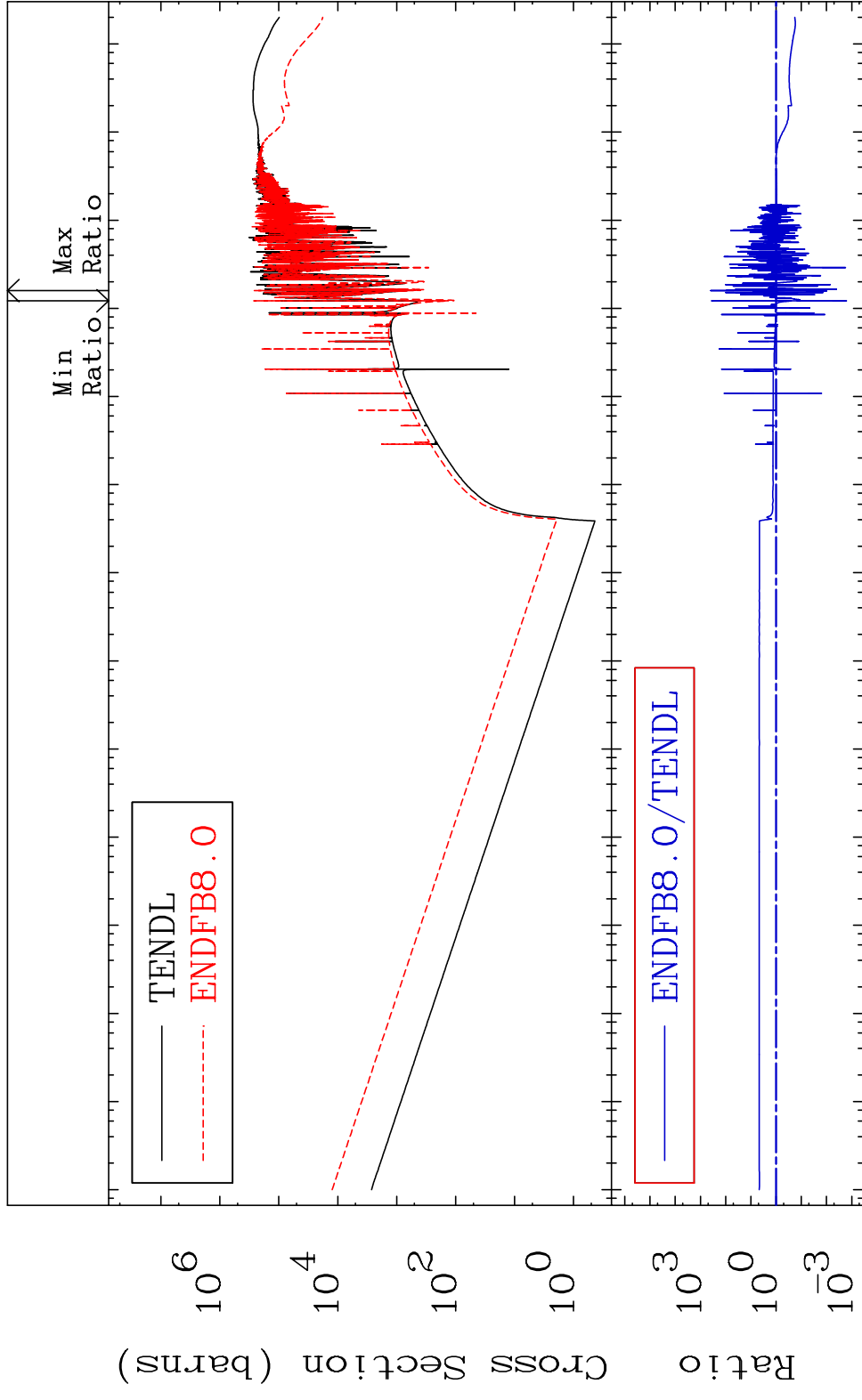


50 Incident Energy (eV) 20-Ca-40

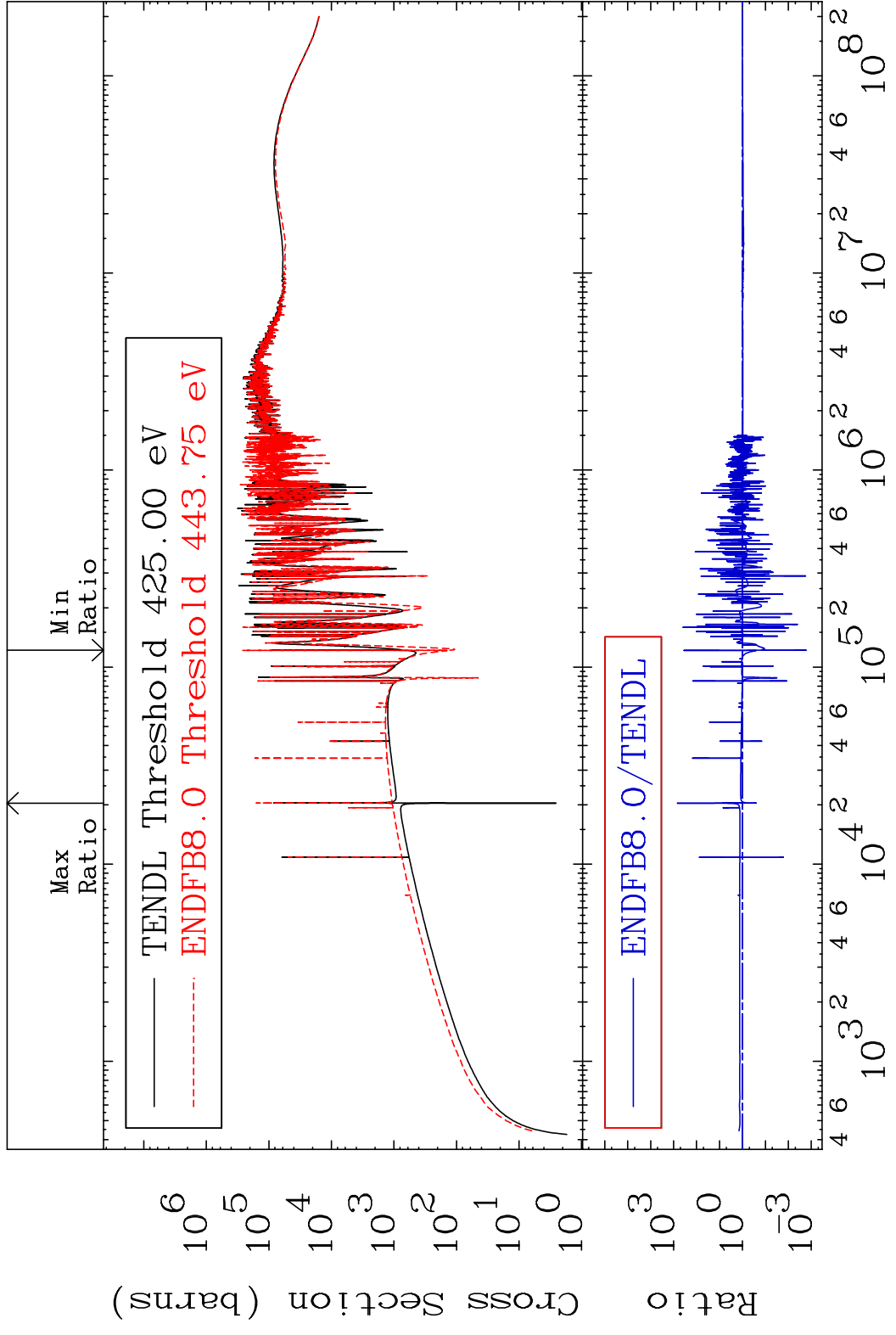
MAT 2025 Total kinematic kerma (high limit) 20-Ca-40
Cross Section -99.83 To 9999. %



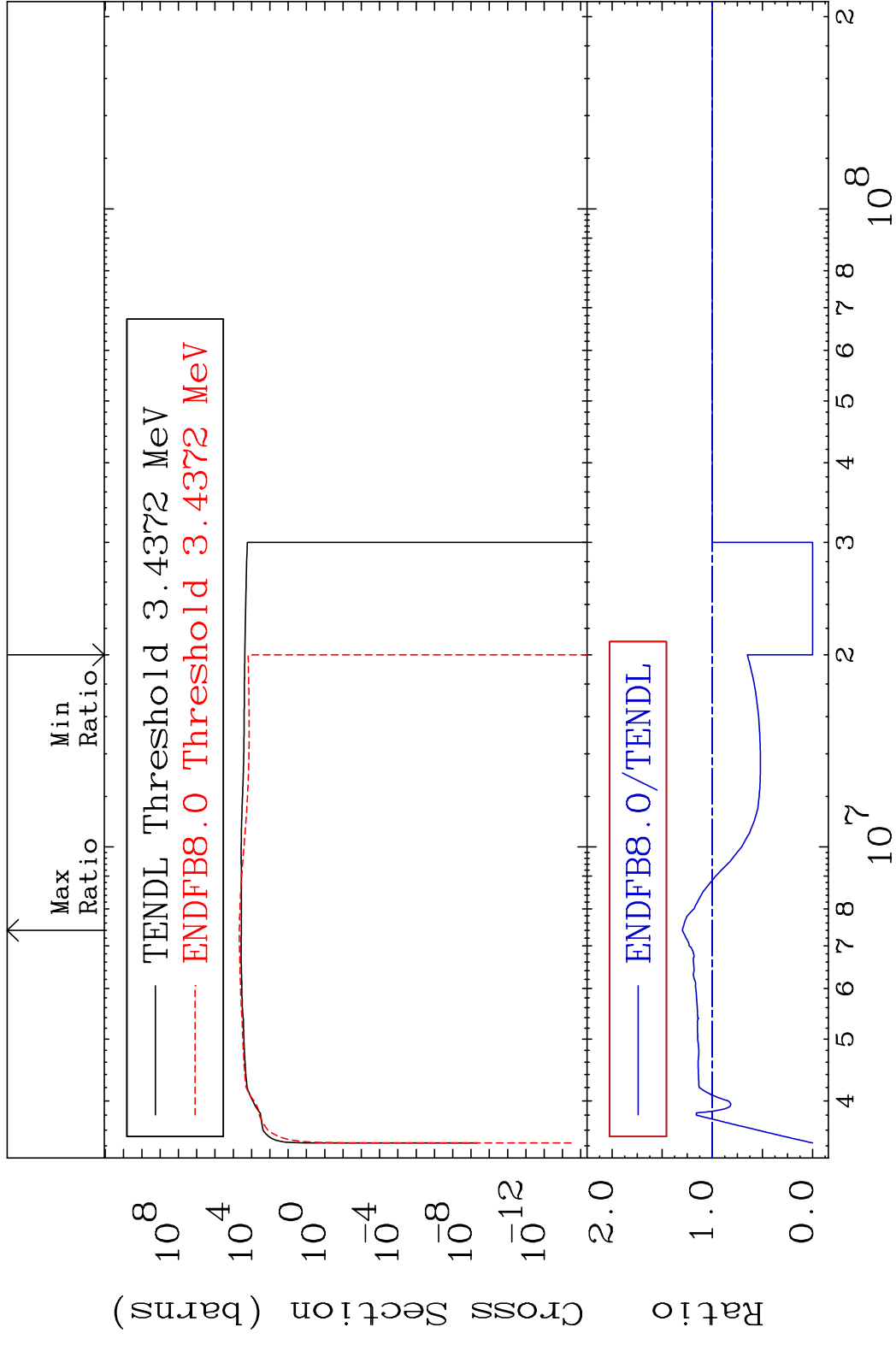
MAT 2025 Dpa total (eV-barns) 20-Ca-40
 Cross Section -99.84 To 9999. %



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 29.89 %



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

