

Program Complot
(Version 2021-1)

by

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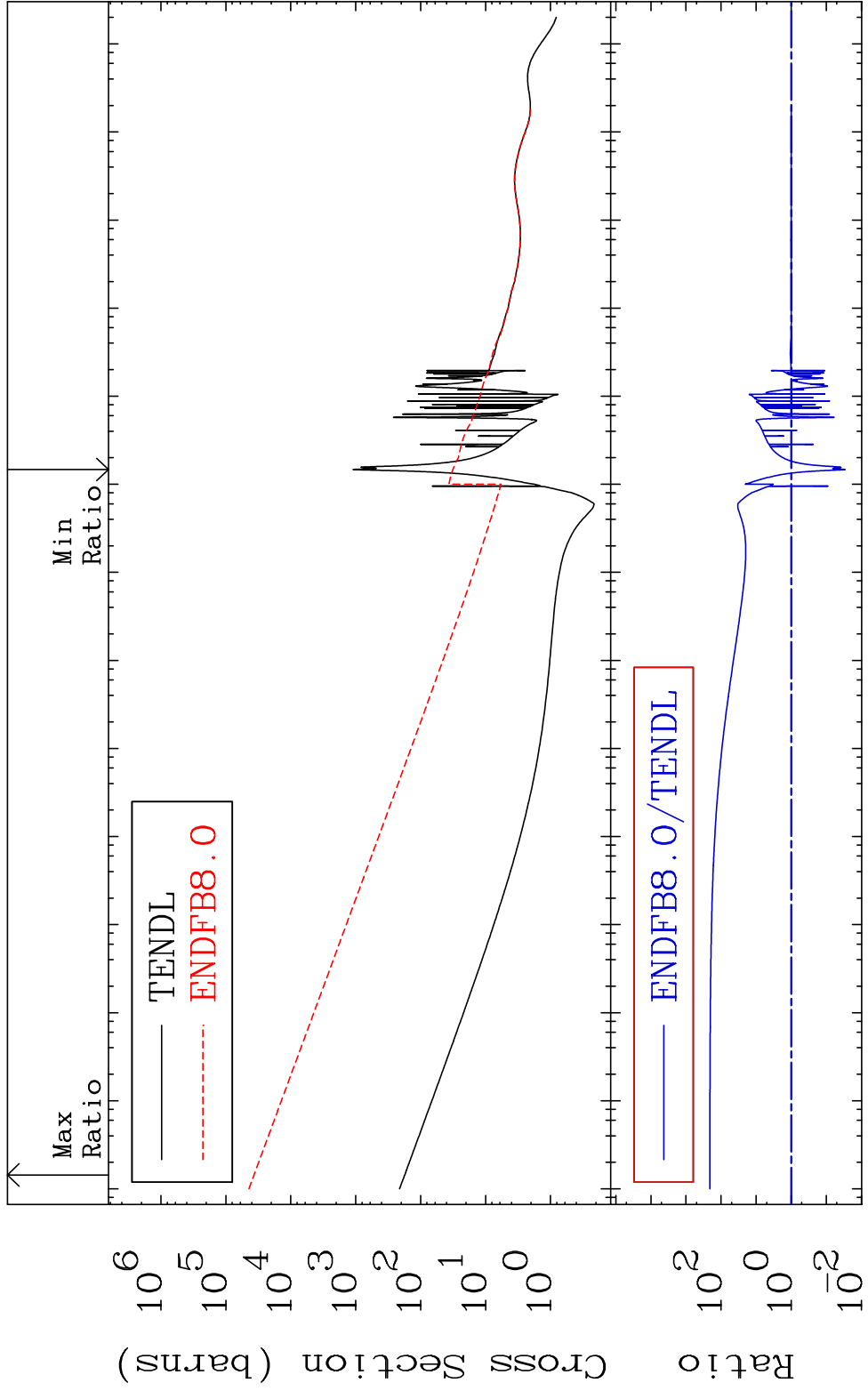
Press Mouse Button to Start

MAT 2028

Total

20-Ca-41

Cross Section -97.13 To 9999. %



1

Incident Energy (eV)

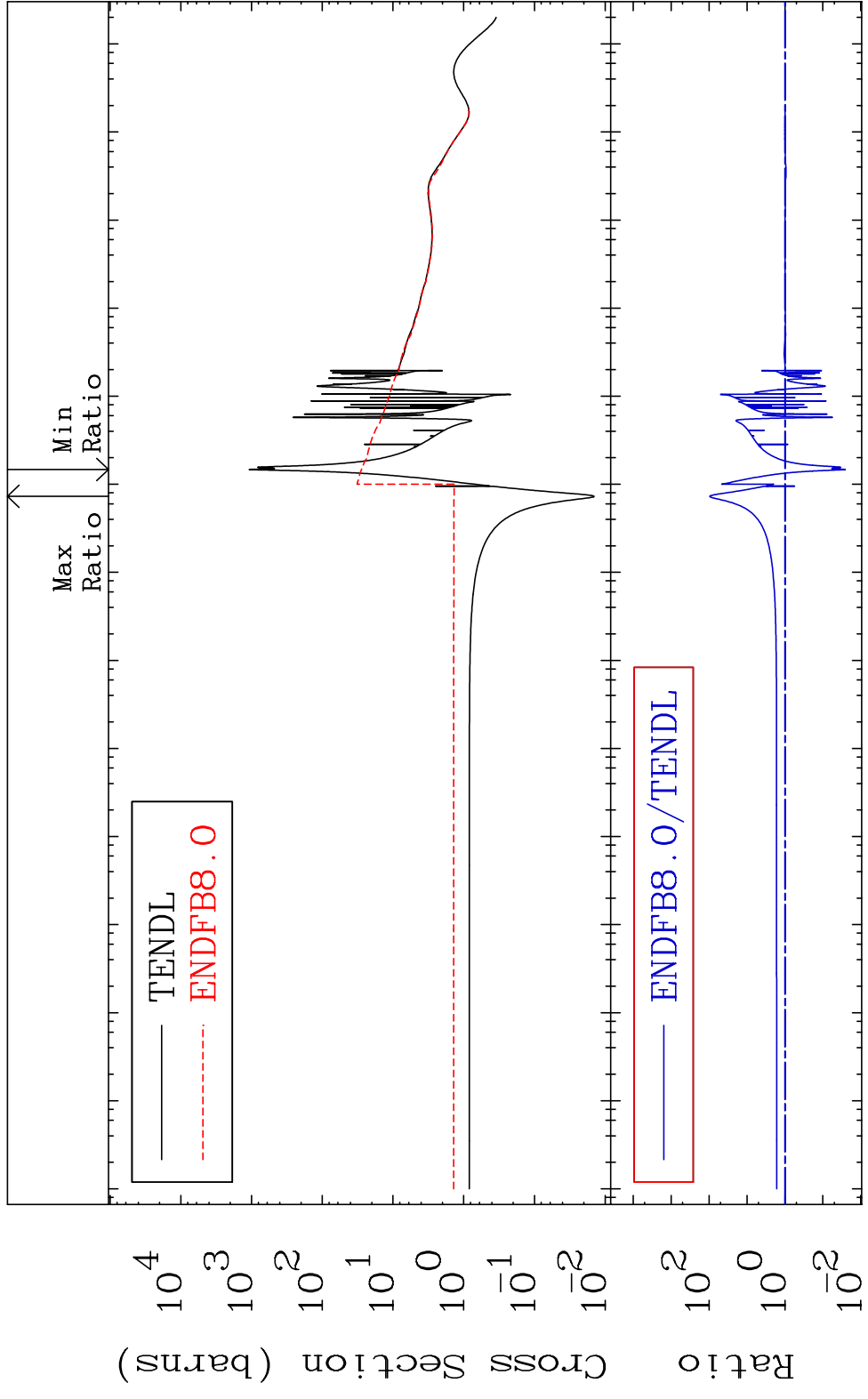
20-Ca-41

MAT 2028

20-Ca-41

Elastic

Cross Section -97.43 To 9492. %



2

Incident Energy (eV)

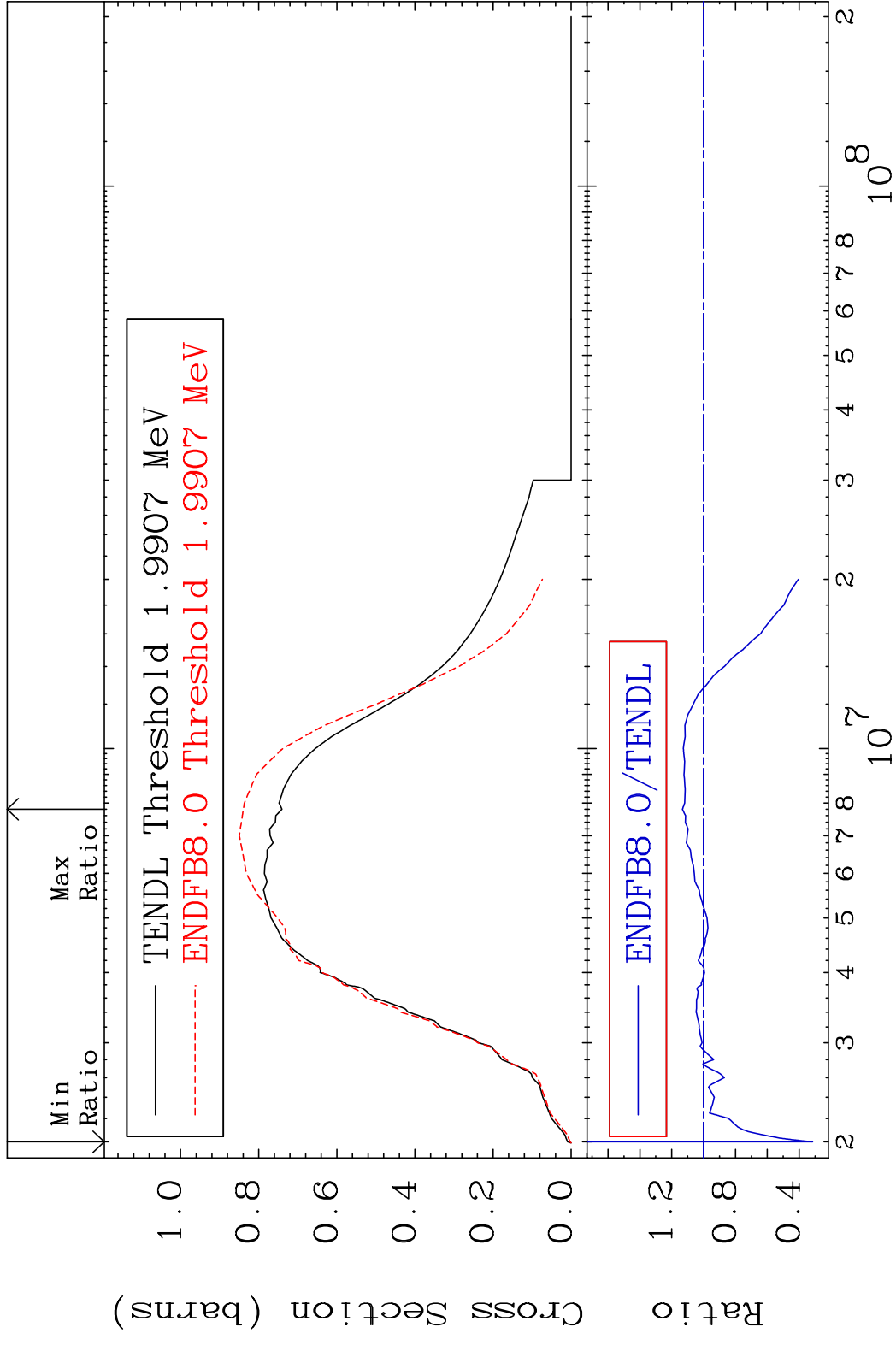
20-Ca-41

MAT 2028

Inelastic

20-Ca-41

Cross Section -68.40 To 13.33 %



3

Incident Energy (eV)

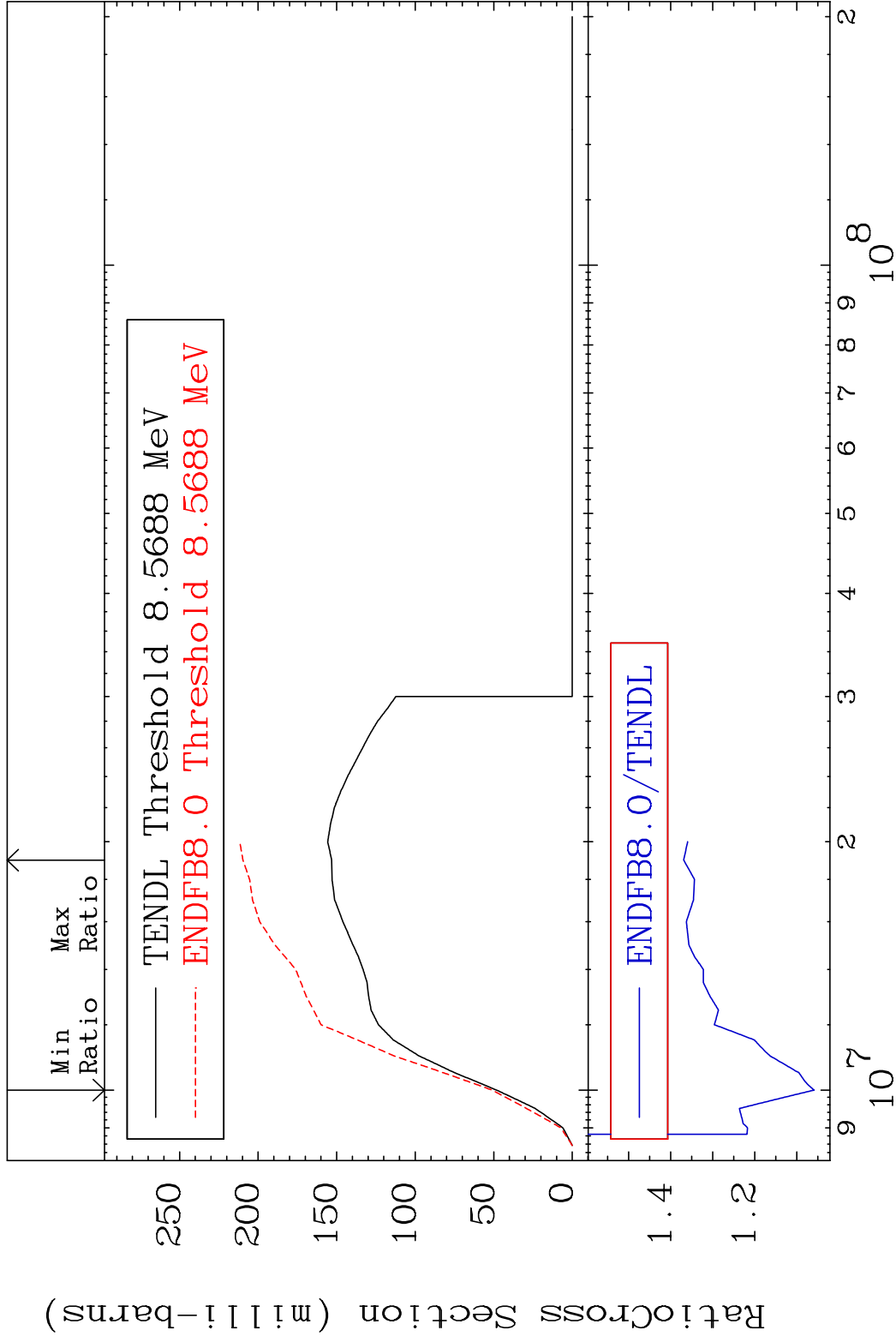
20-Ca-41

MAT 2028

(n,2n)

20-Ca-41

Cross Section 5.882 To 36.91 %

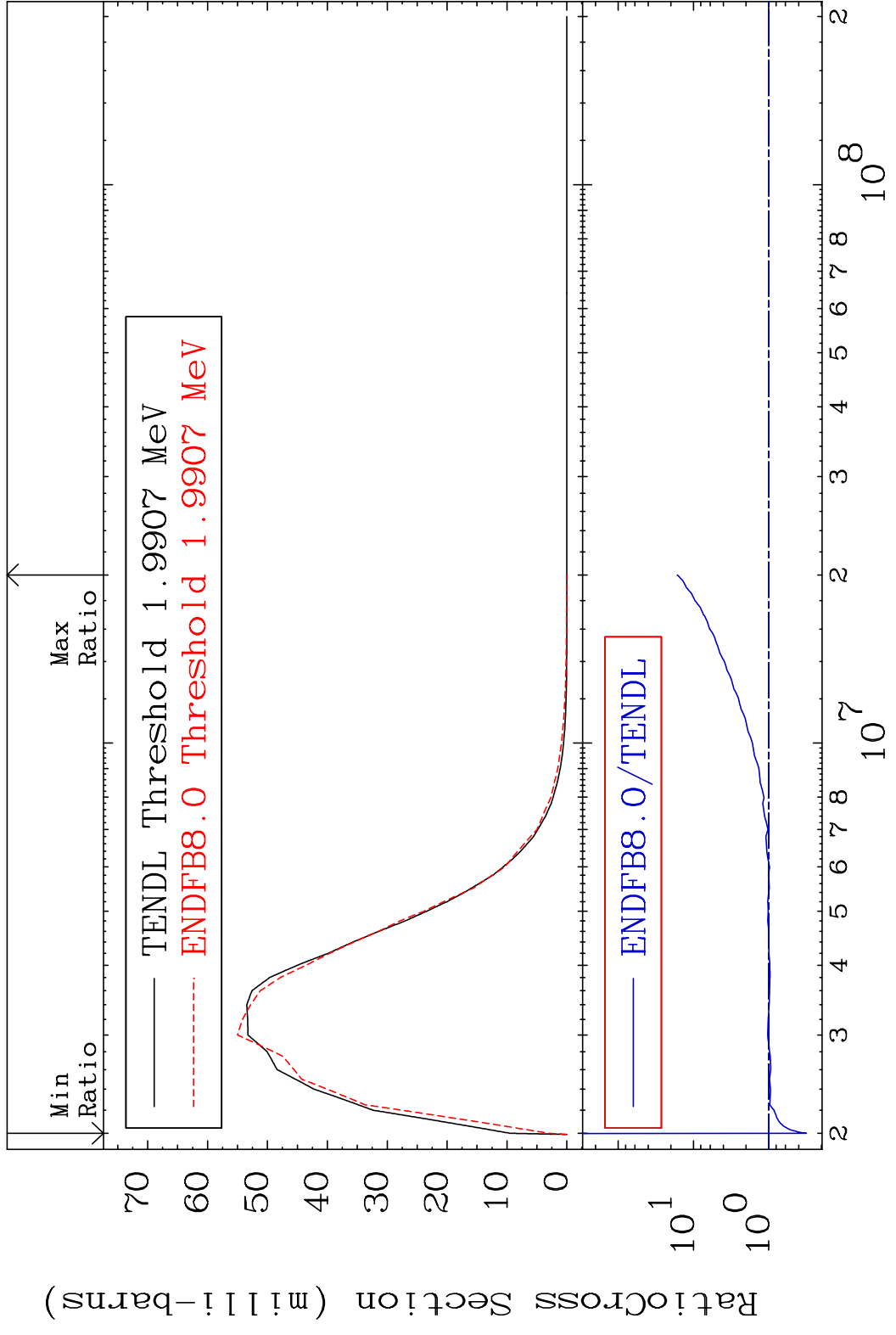


4

Incident Energy (eV)

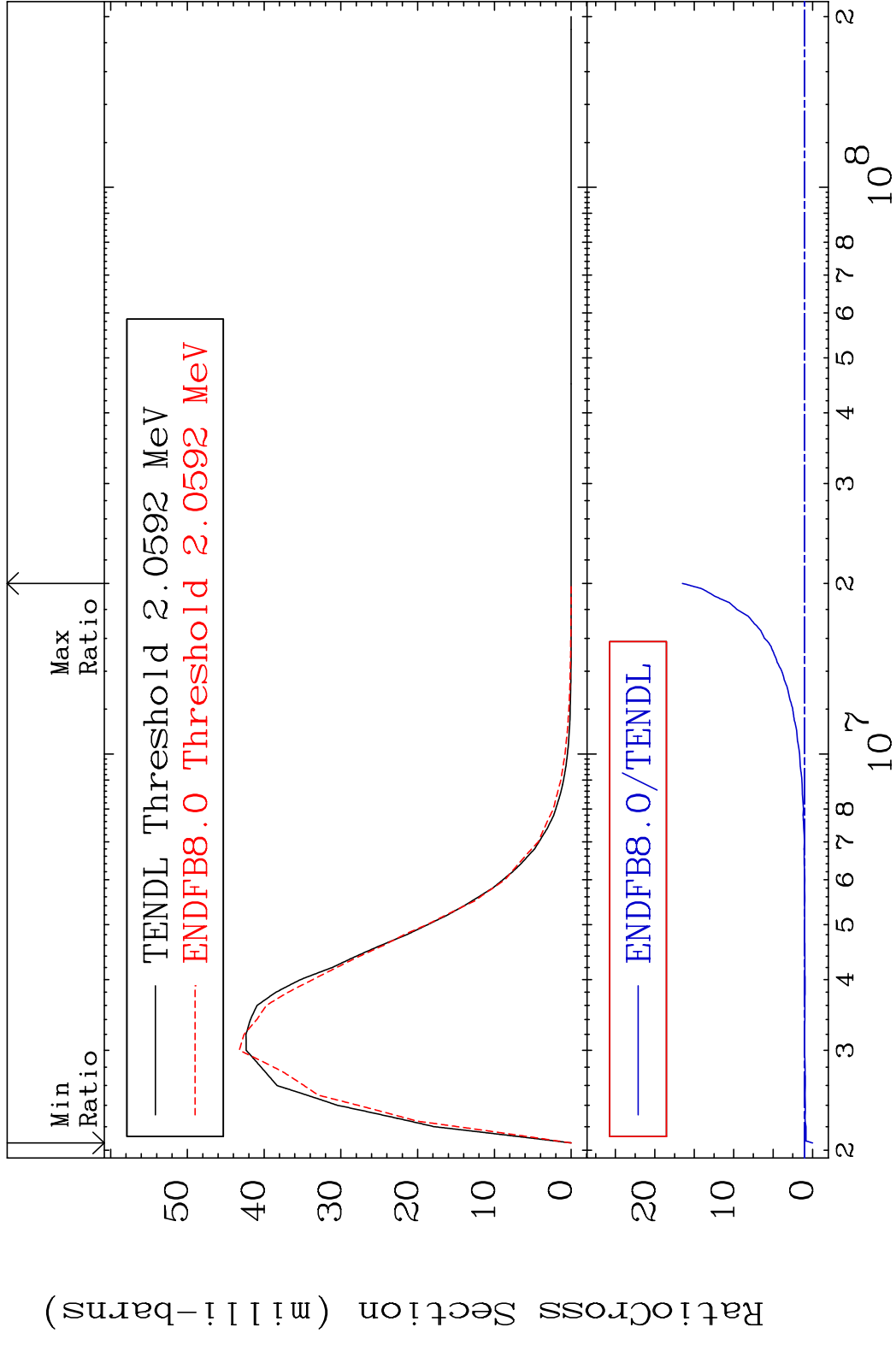
20-Ca-41

MAT 2028 MT= 51 (n, n') Level 20-Ca-41
 Cross Section -68.40 To 1547. %



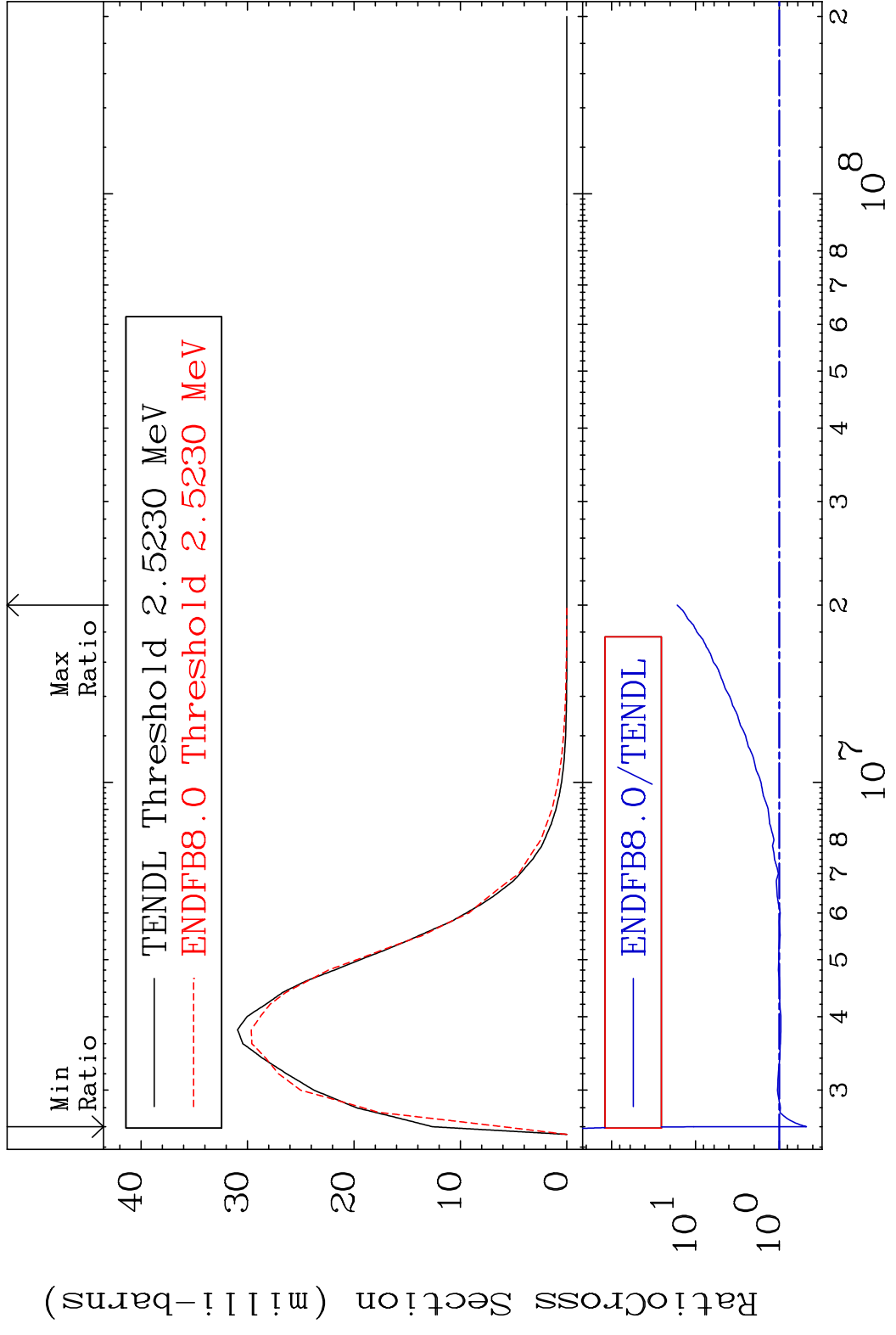
5 Incident Energy (eV) 20-Ca-41

MAT 2028 MT= 52 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1551. %



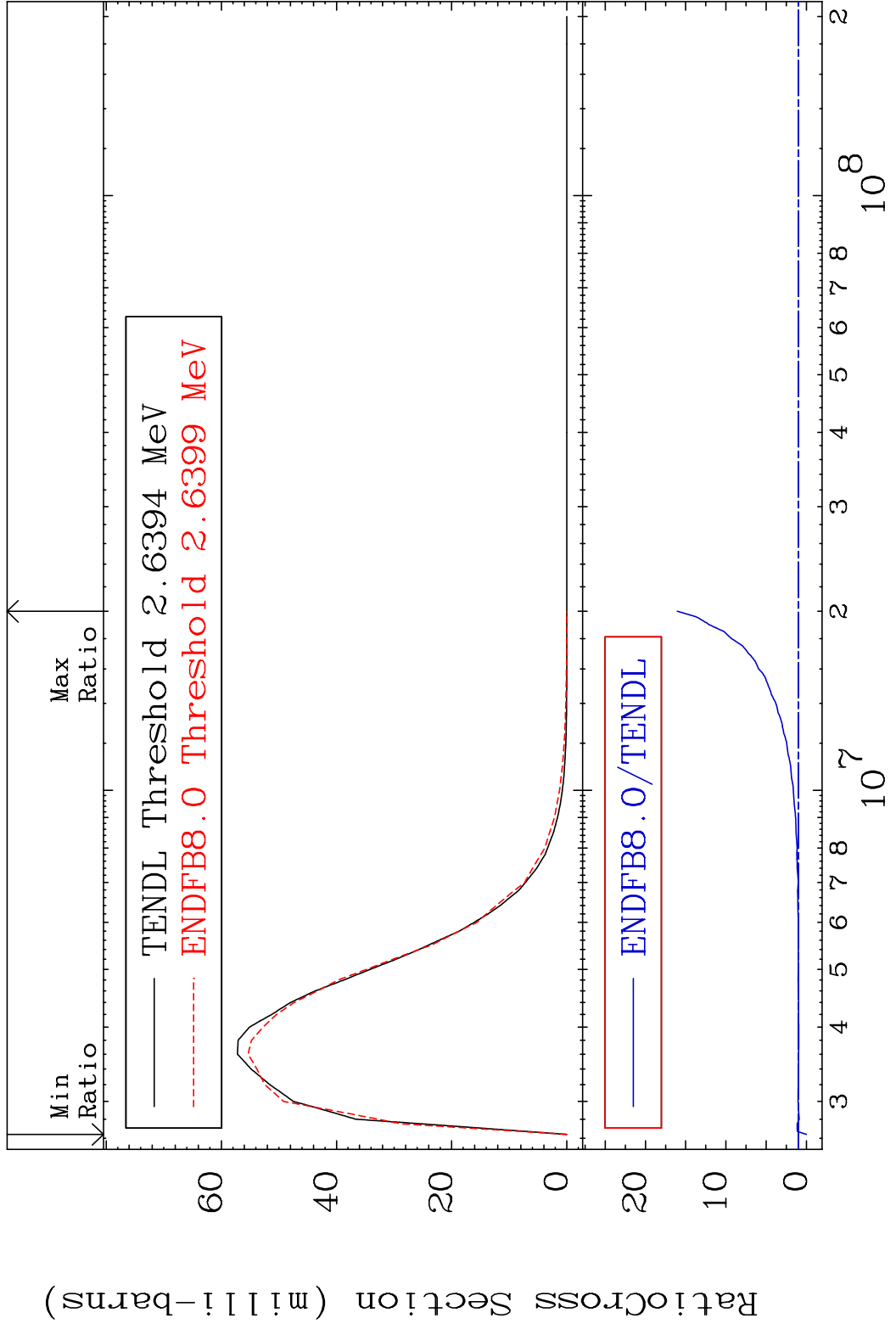
6 Incident Energy (eV) 20-Ca-41

MAT 2028 MT= 53 (n, n') Level 20-Ca-41
 Cross Section -52.45 To 1551. %



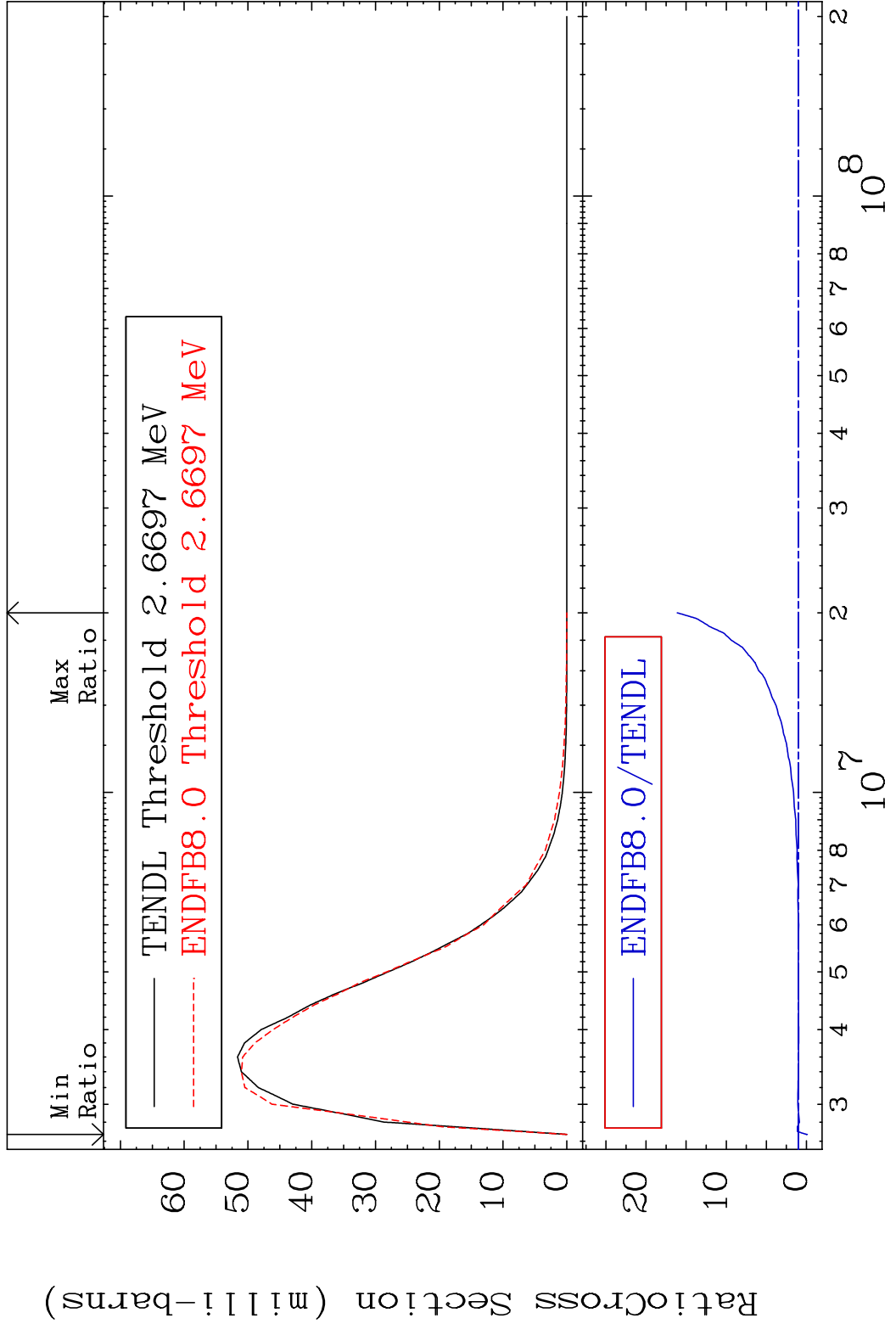
7 Incident Energy (eV) 20-Ca-41

MAT 2028 MT= 54 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1506. %

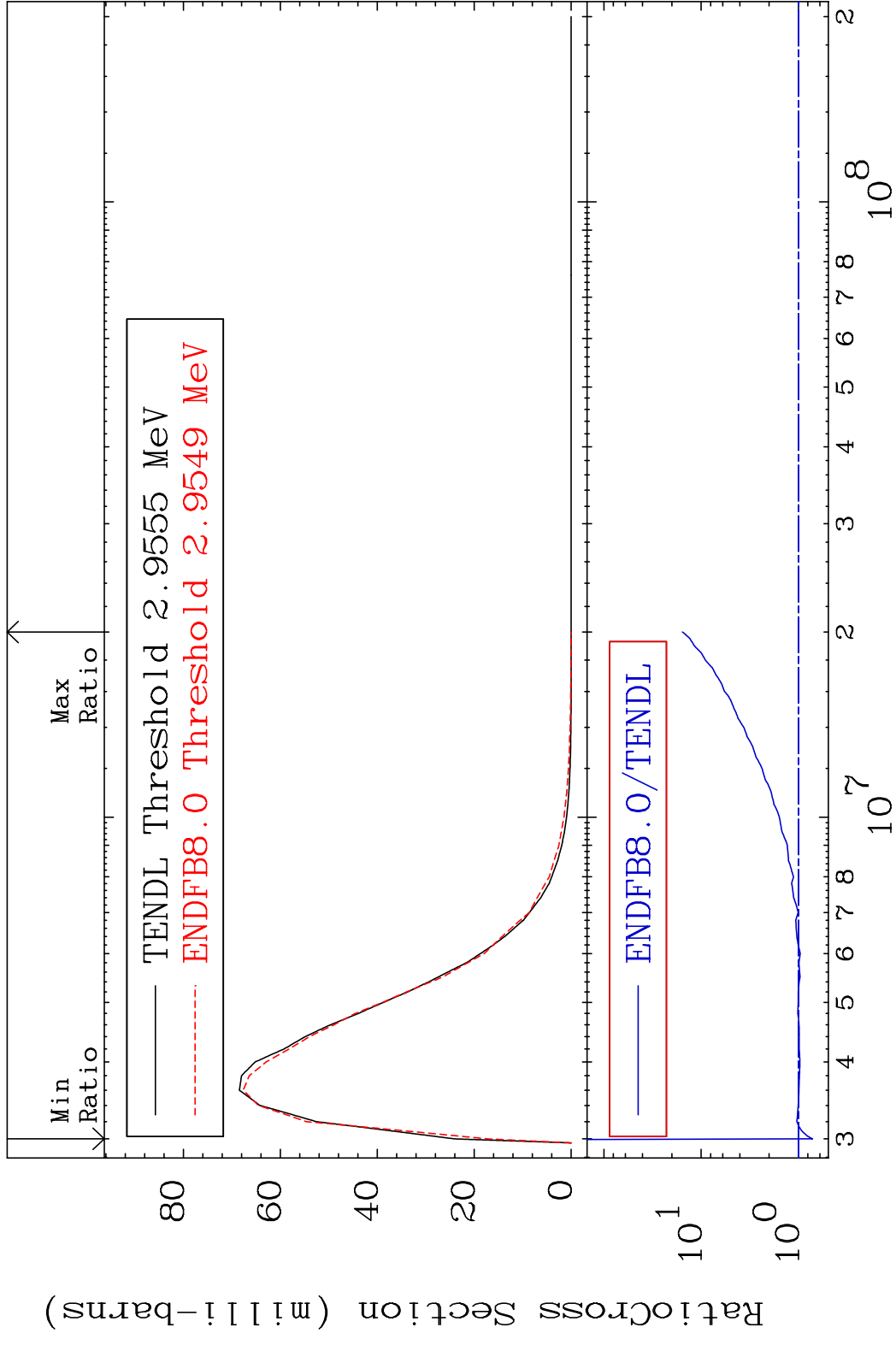


8

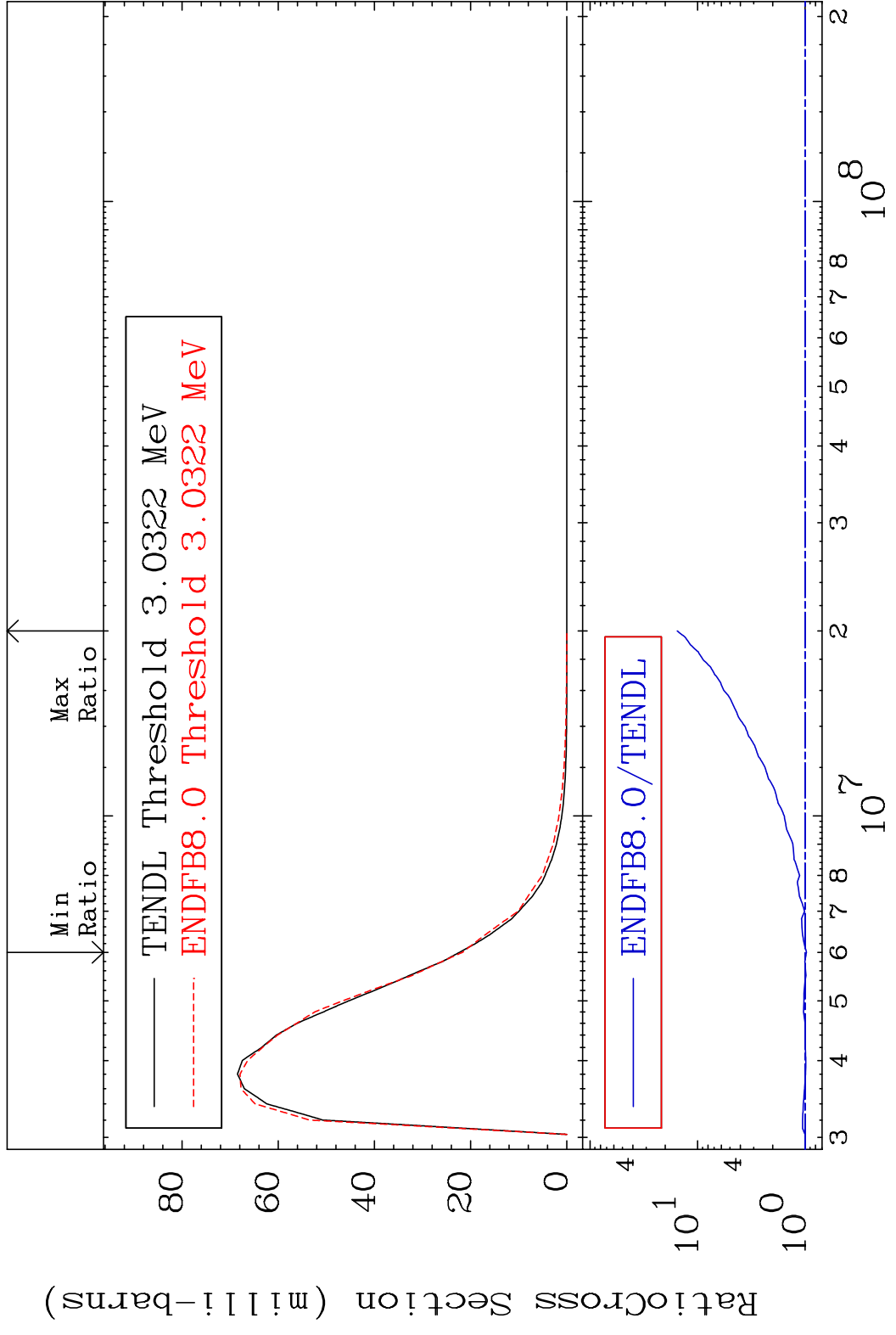
MAT 2028 MT= 55 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1512. %



MAT 2028 MT= 57 (n,n') Level 20-Ca-41
 Cross Section -28.44 To 1460. %

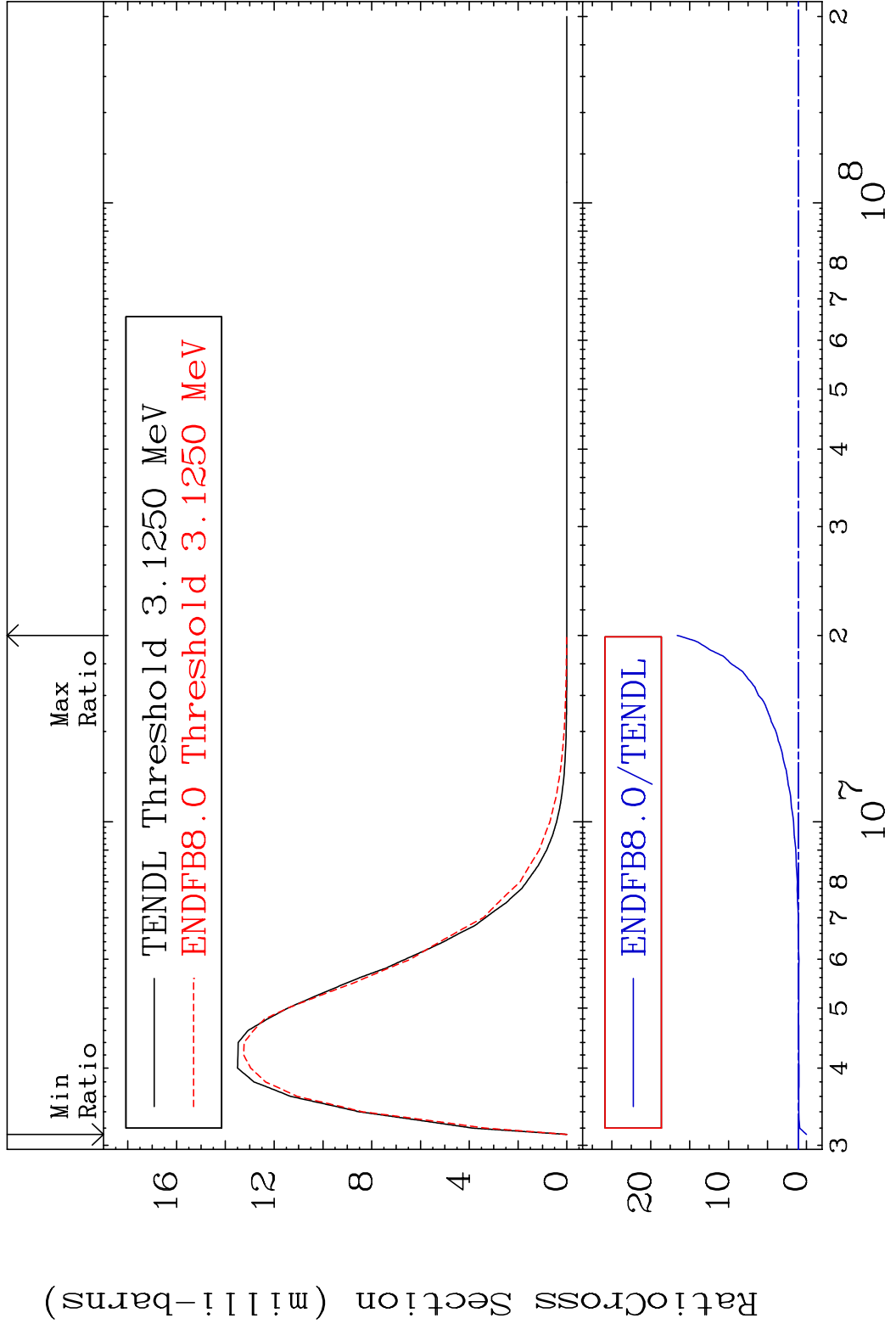


MAT 2028 MT= 58 (n,n') Level 20-Ca-41
 Cross Section -2.756 To 1447. %

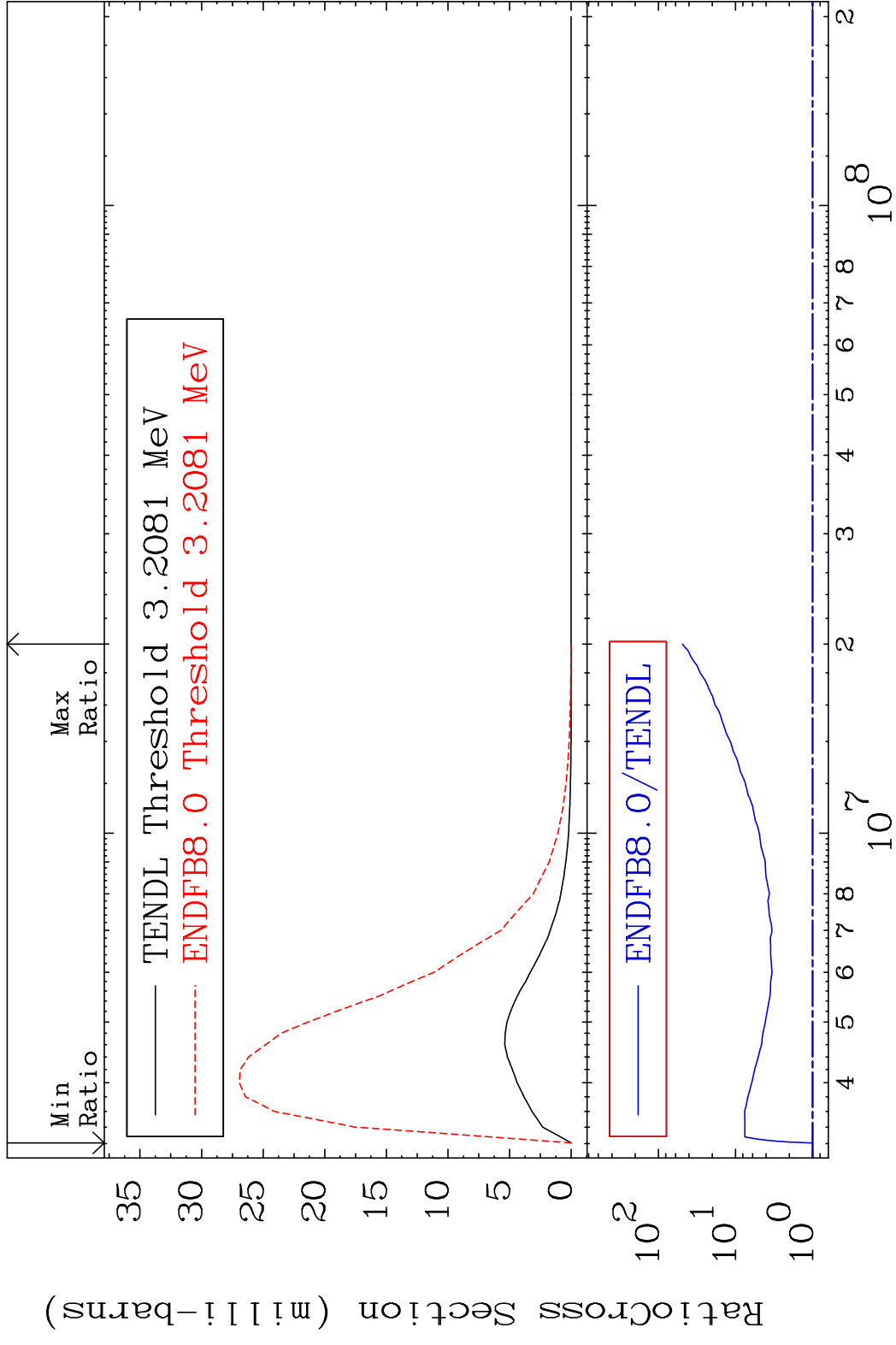


12 Incident Energy (eV) 20-Ca-41

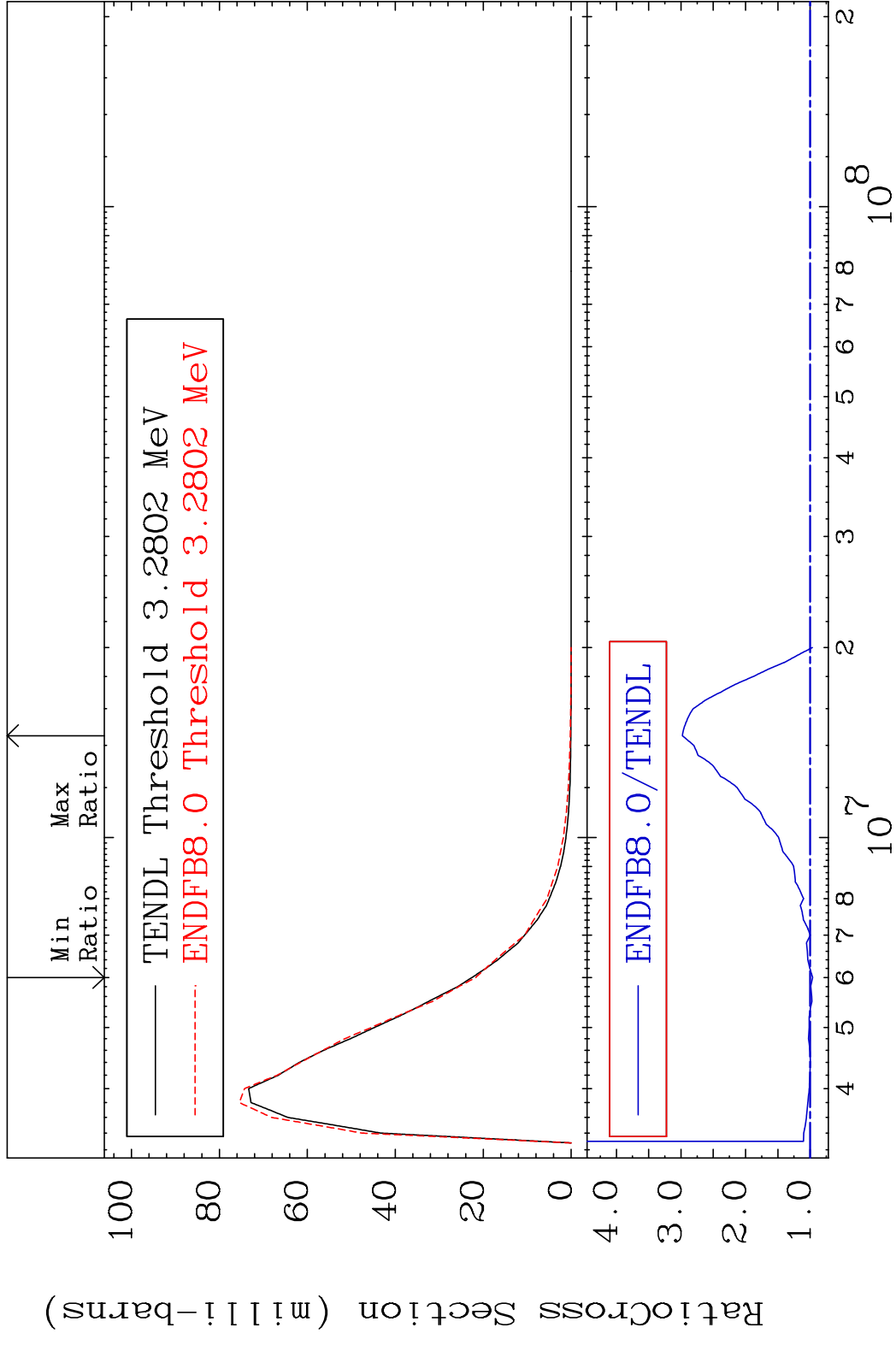
MAT 2028 MT= 59 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1560. %



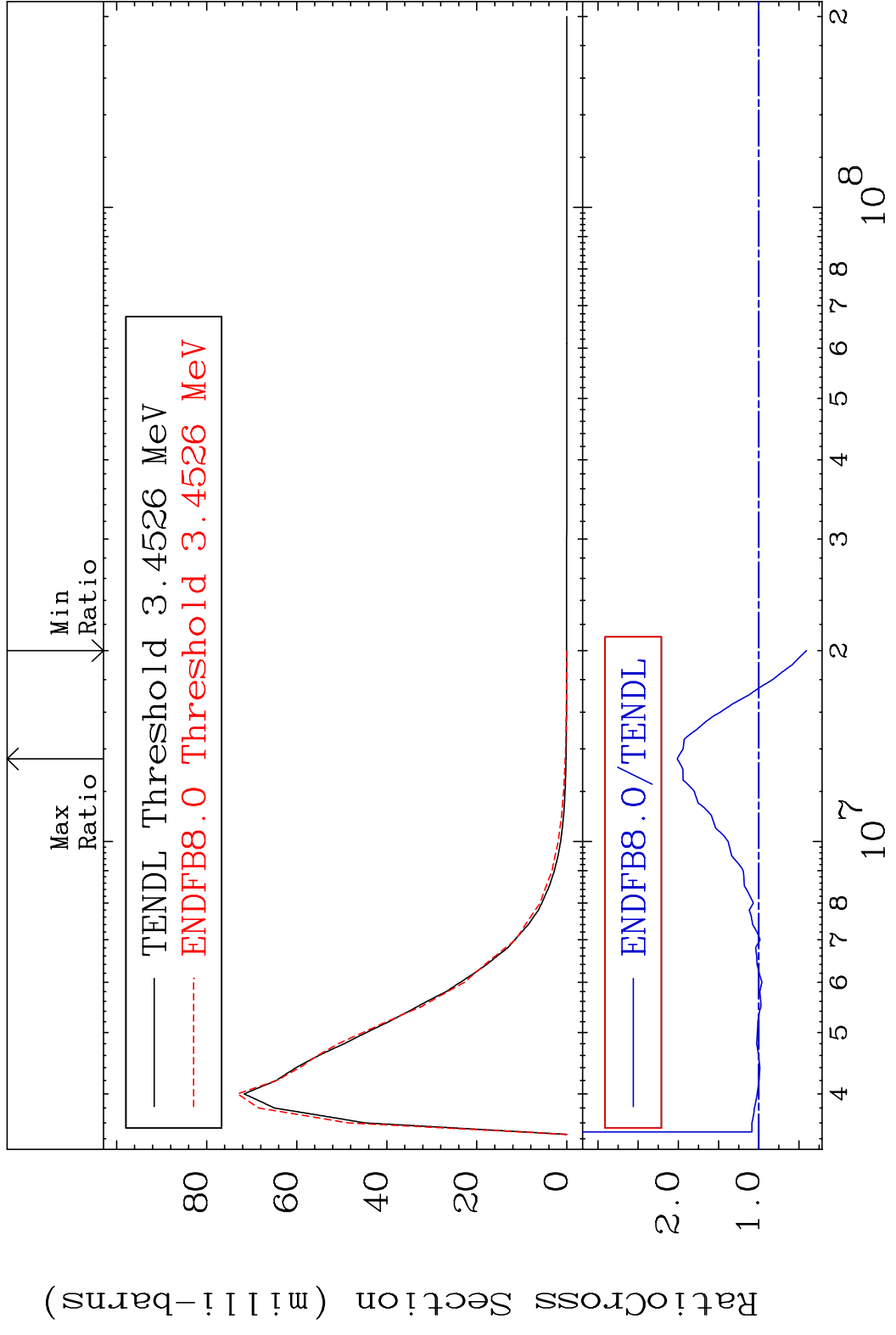
MAT 2028 MT= 60 (n,n') Level 20-Ca-41
 Cross Section 0.000 To 4781. %



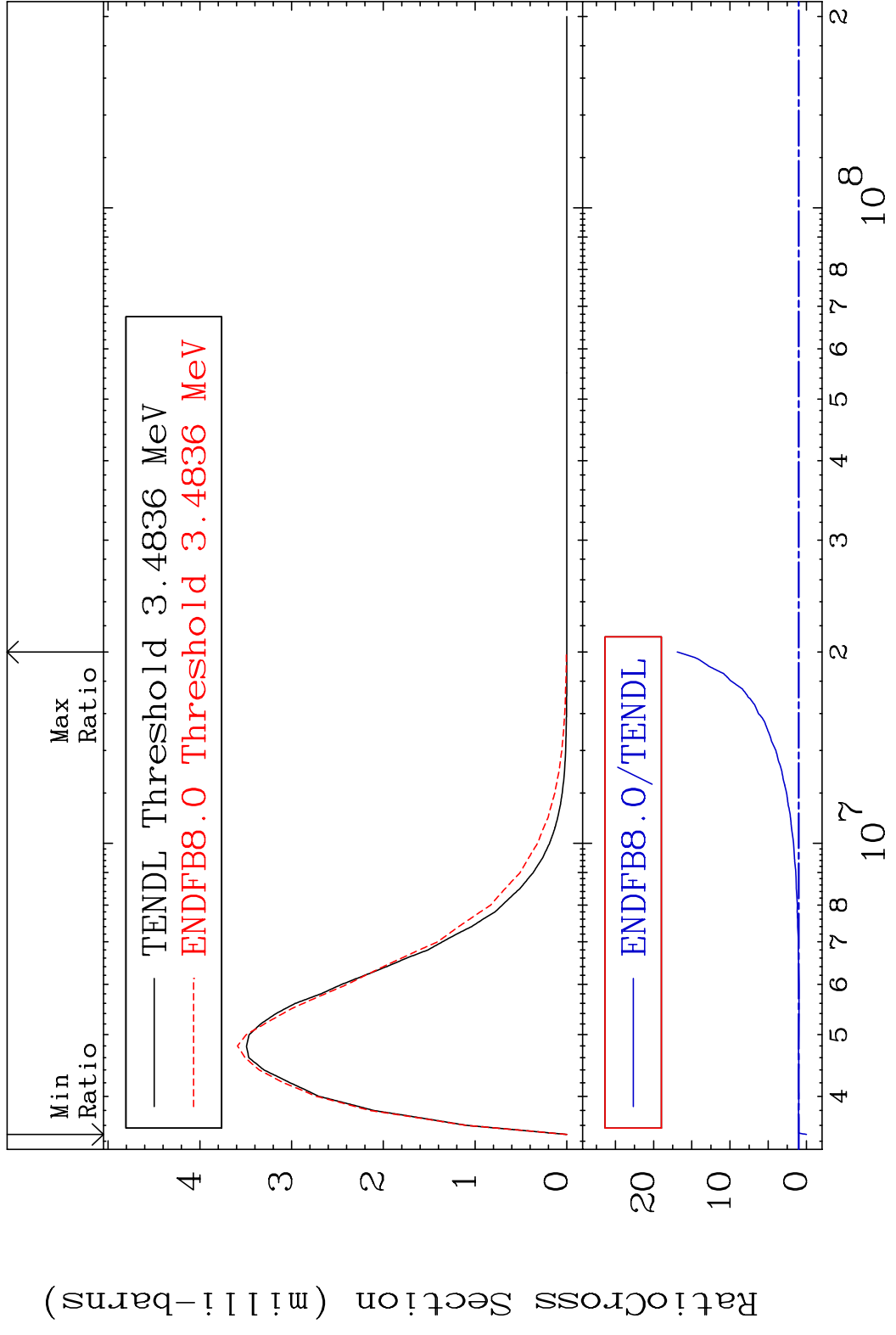
MAT 2028 MT= 61 (n,n') Level 20-Ca-41
 Cross Section -3.766 To 197.8 %



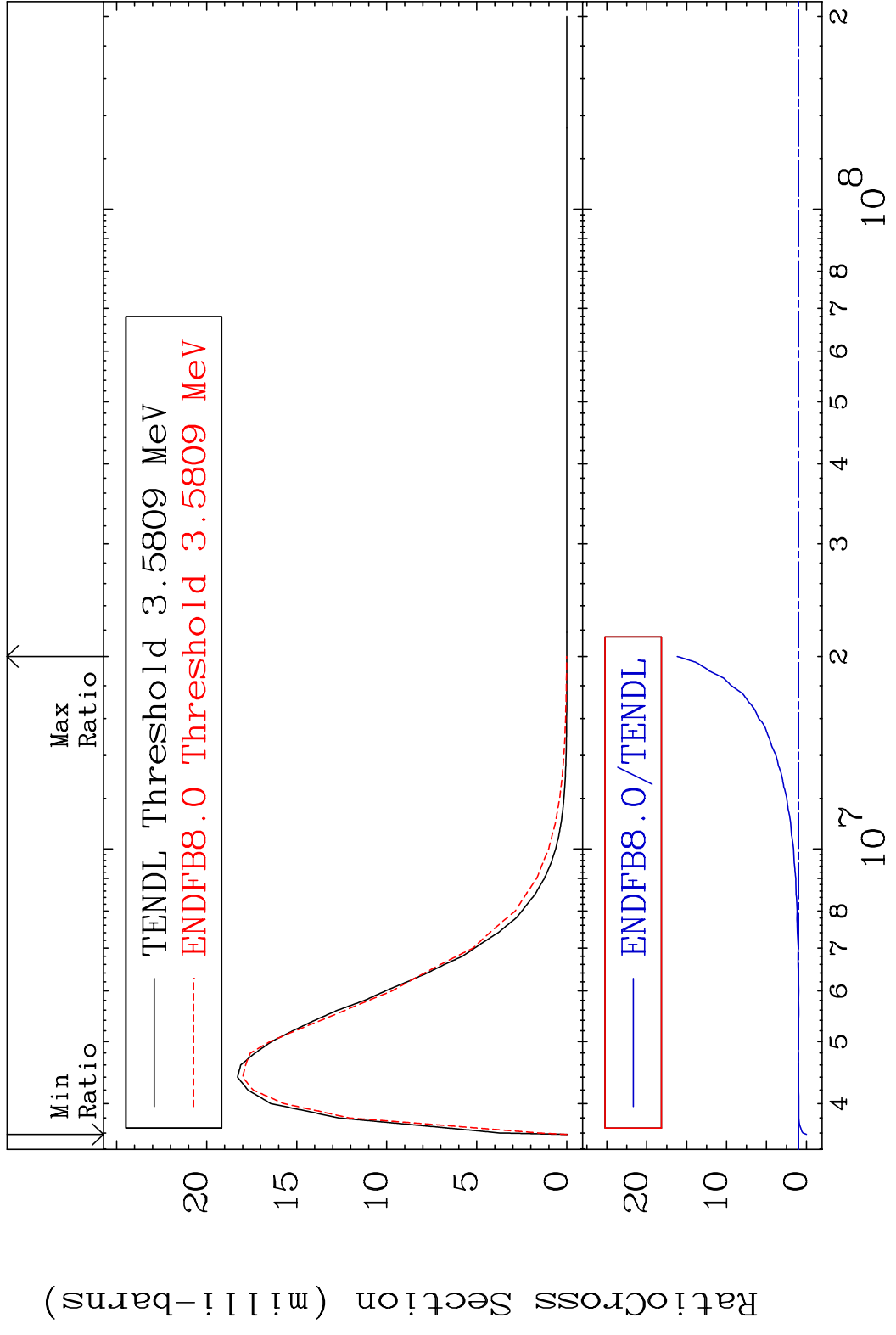
MAT 2028 MT= 62 (n, n') Level 20-Ca-41
 Cross Section -59.17 To 101.5 %



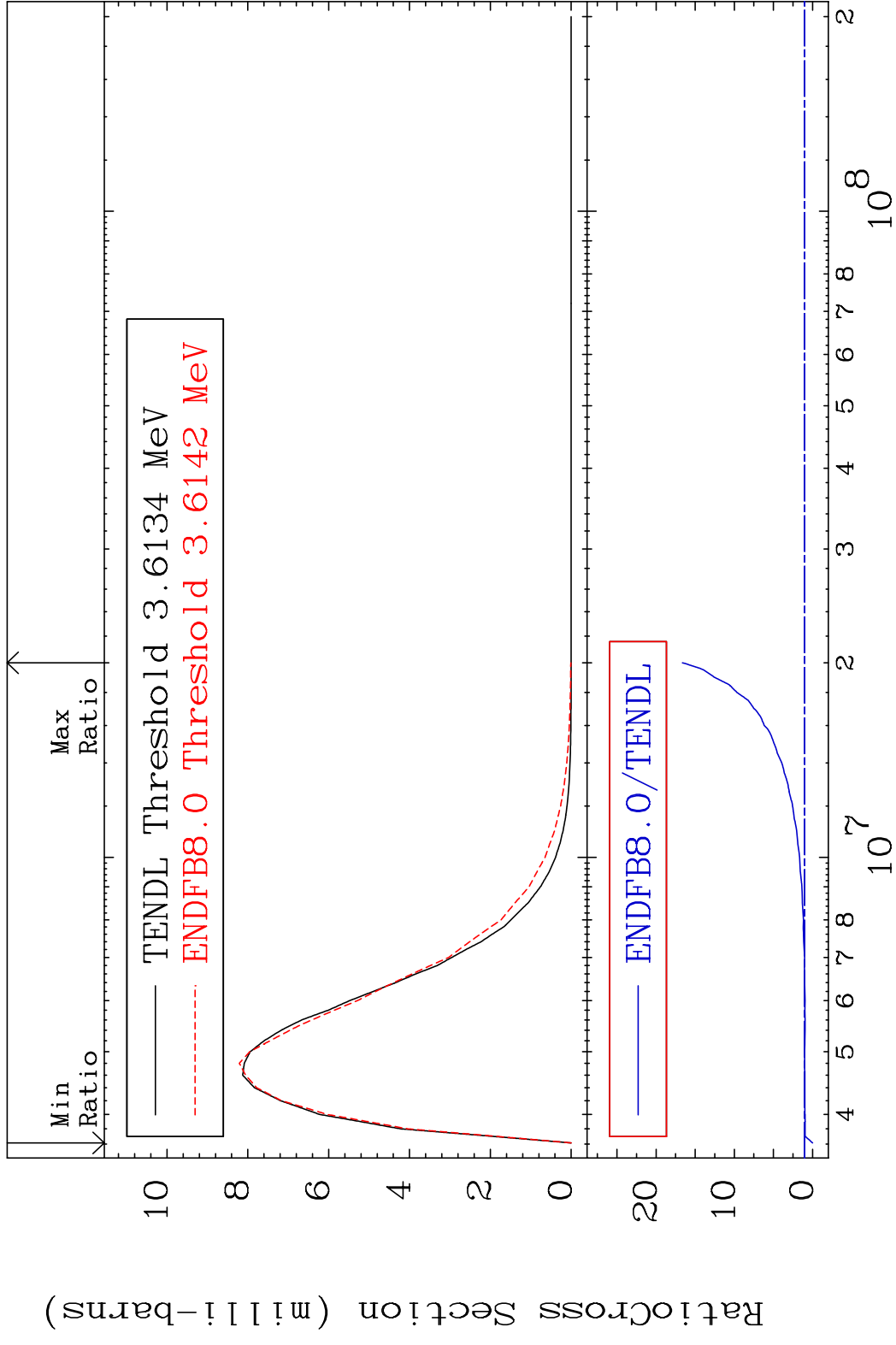
MAT 2028 MT= 63 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1591. %



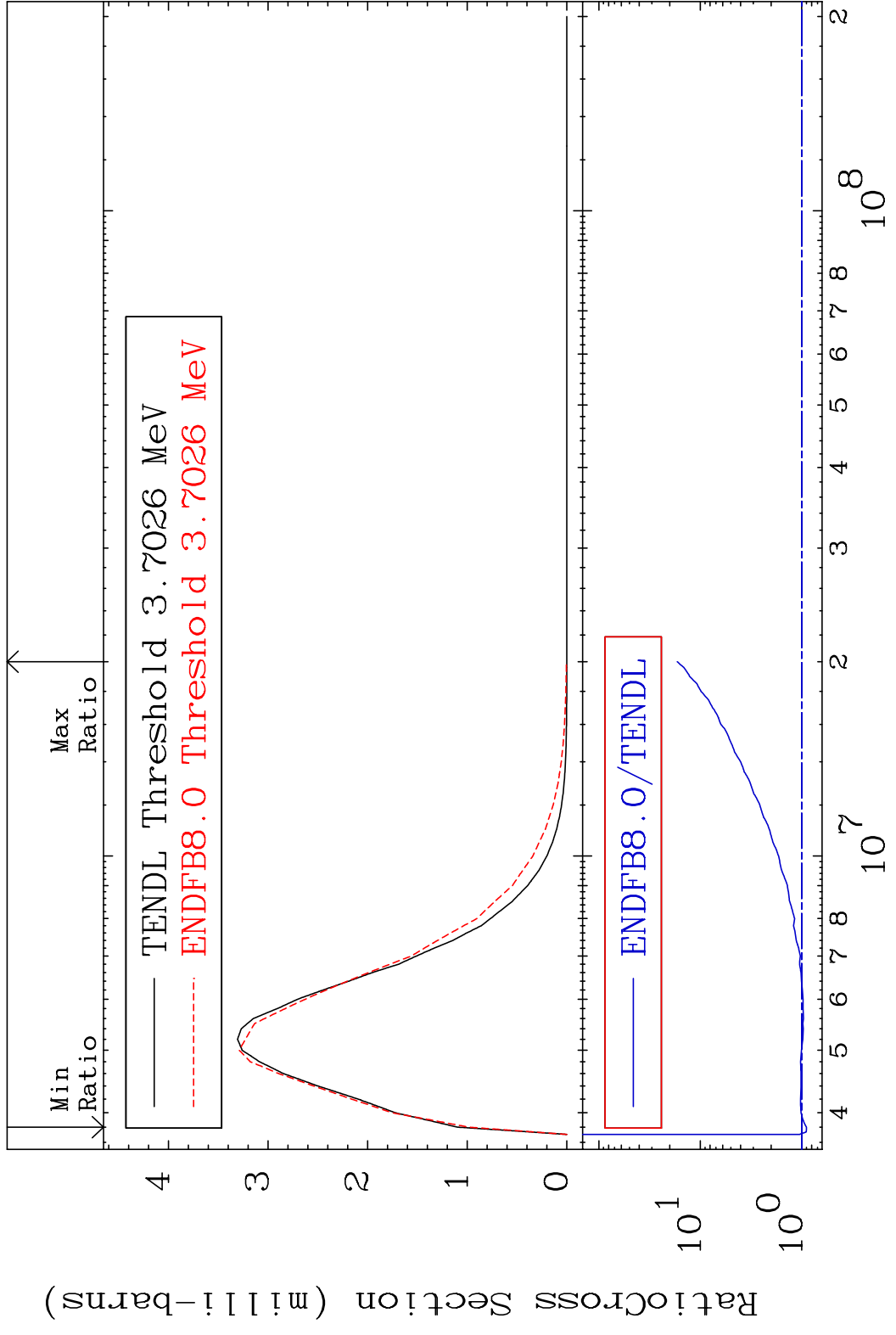
MAT 2028 MT= 64 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 1519. %



MAT 2028 MT= 65 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 1564. %

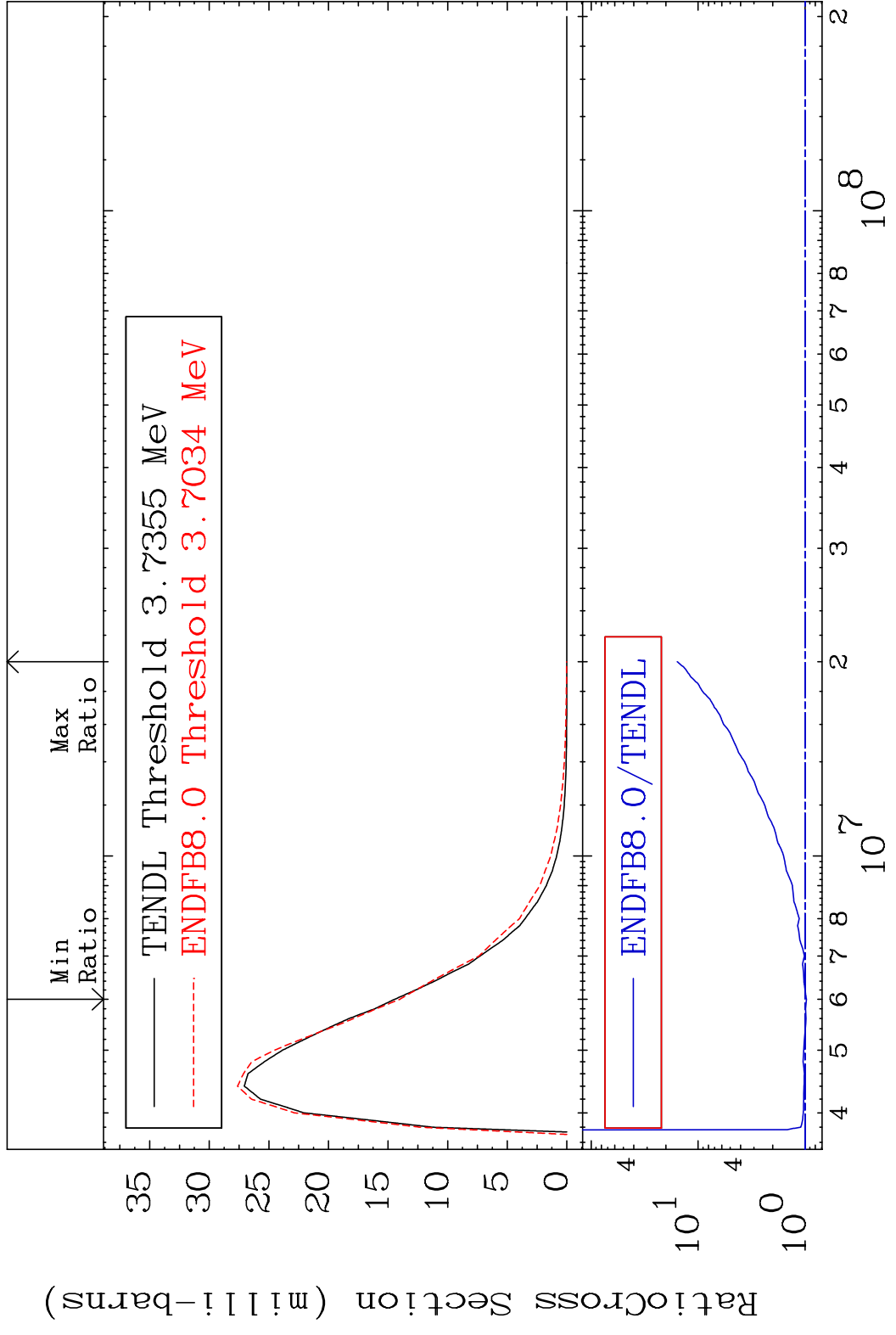


MAT 2028 MT= 66 (n,n') Level 20-Ca-41
 Cross Section -9.938 To 1590. %

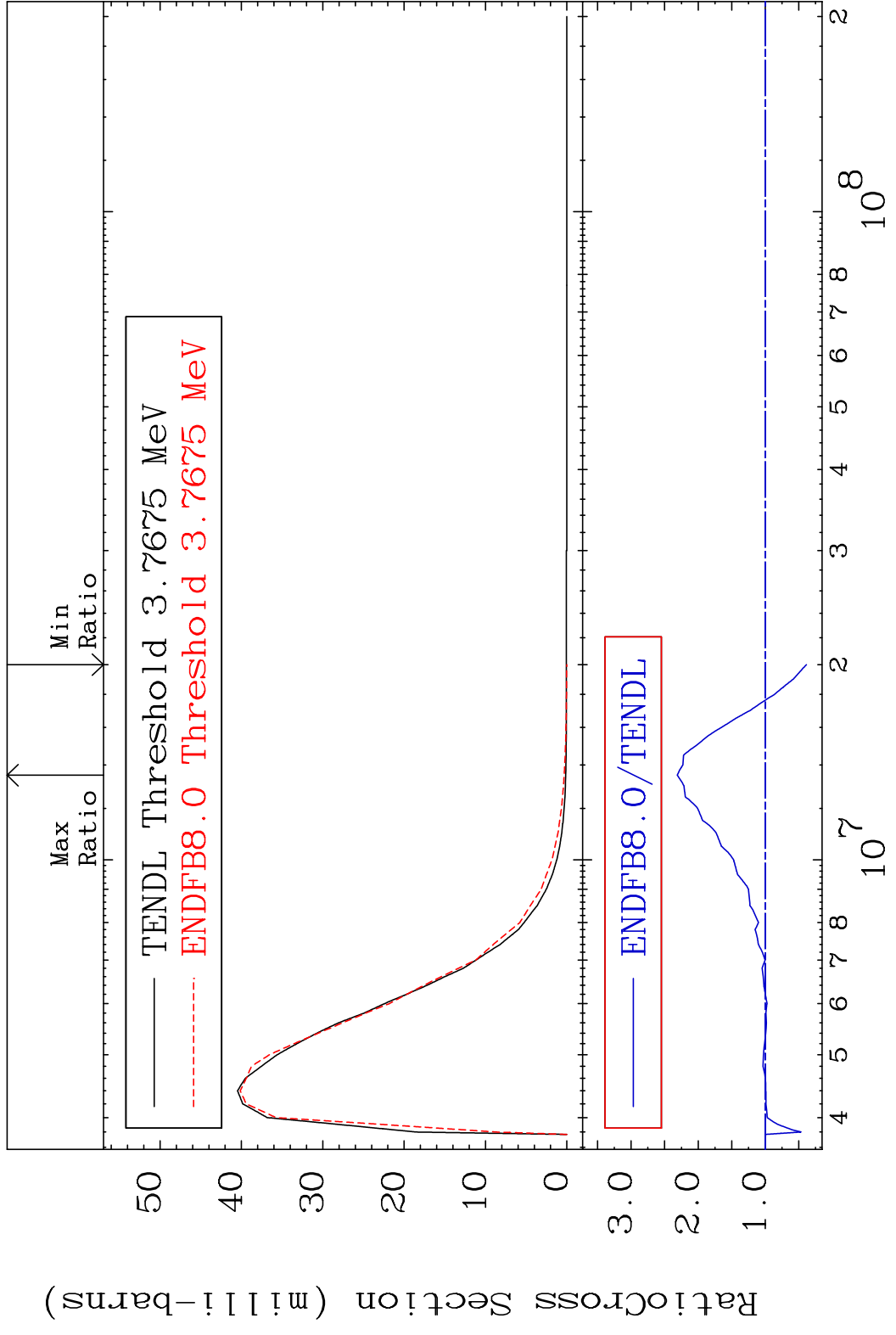


20 Incident Energy (eV) 20-Ca-41

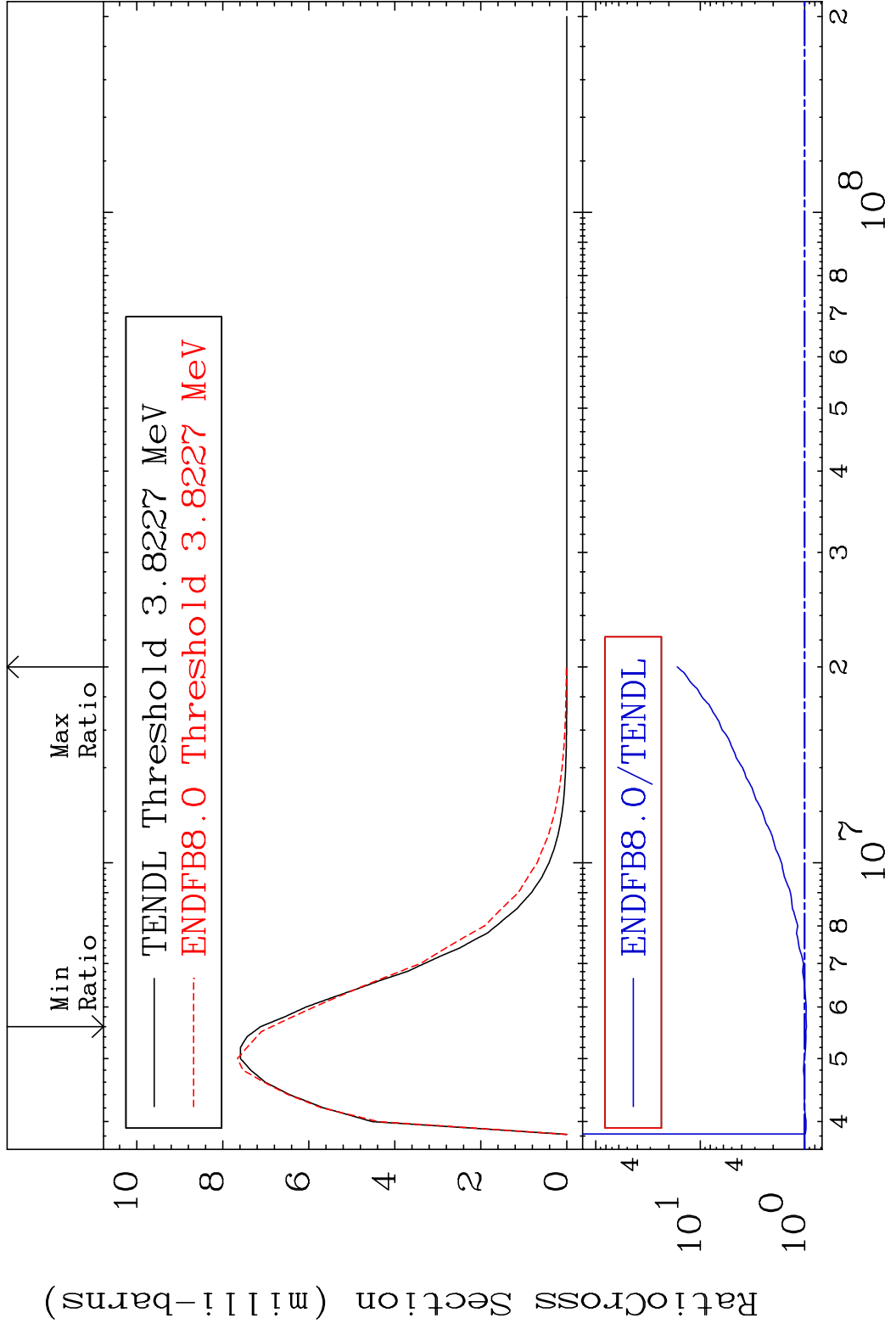
MAT 2028 MT= 67 (n,n') Level 20-Ca-41
 Cross Section -2.953 To 1467. %



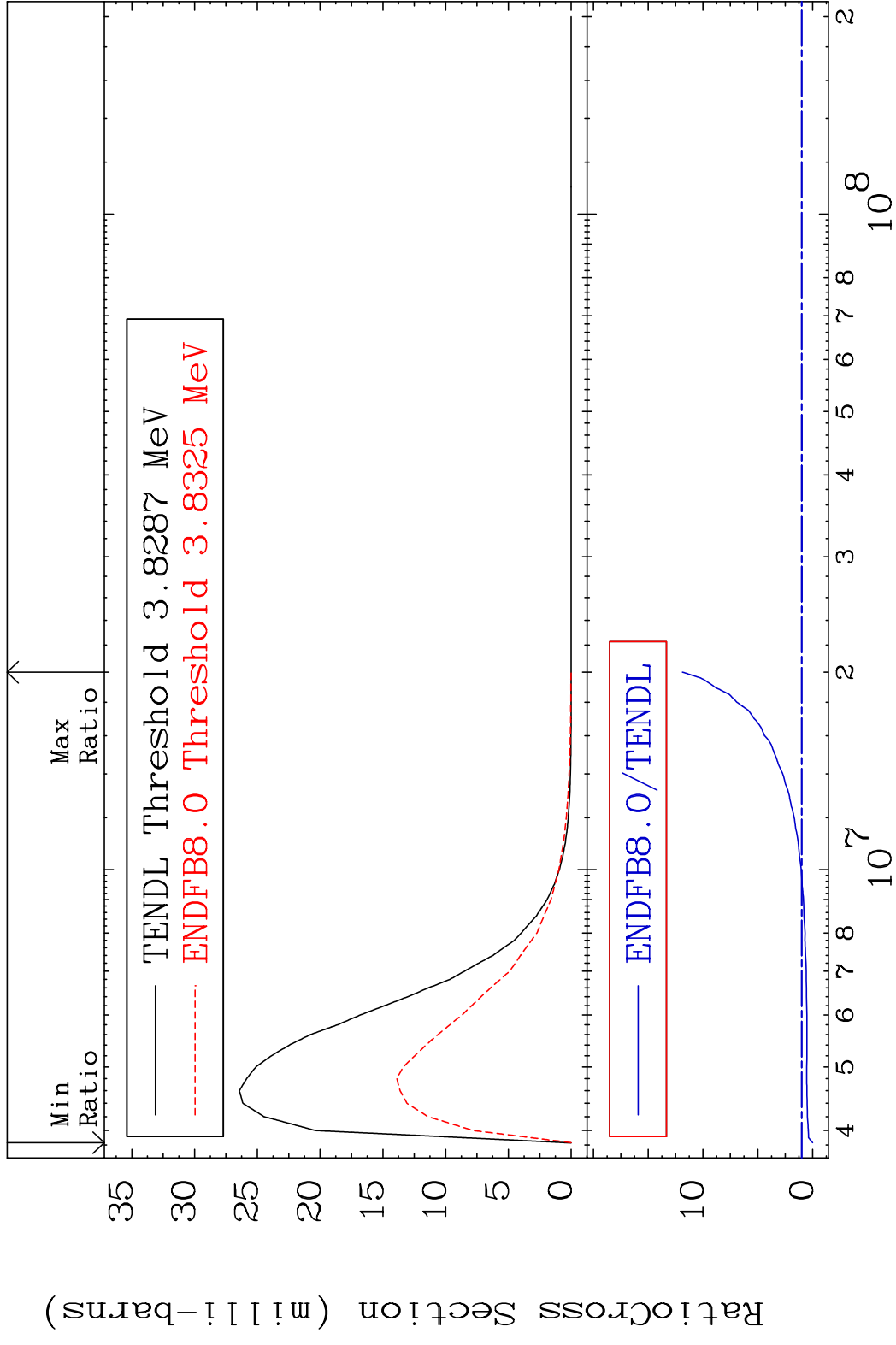
MAT 2028 MT= 68 (n, n') Level 20-Ca-41
 Cross Section -61.31 To 131.3 %



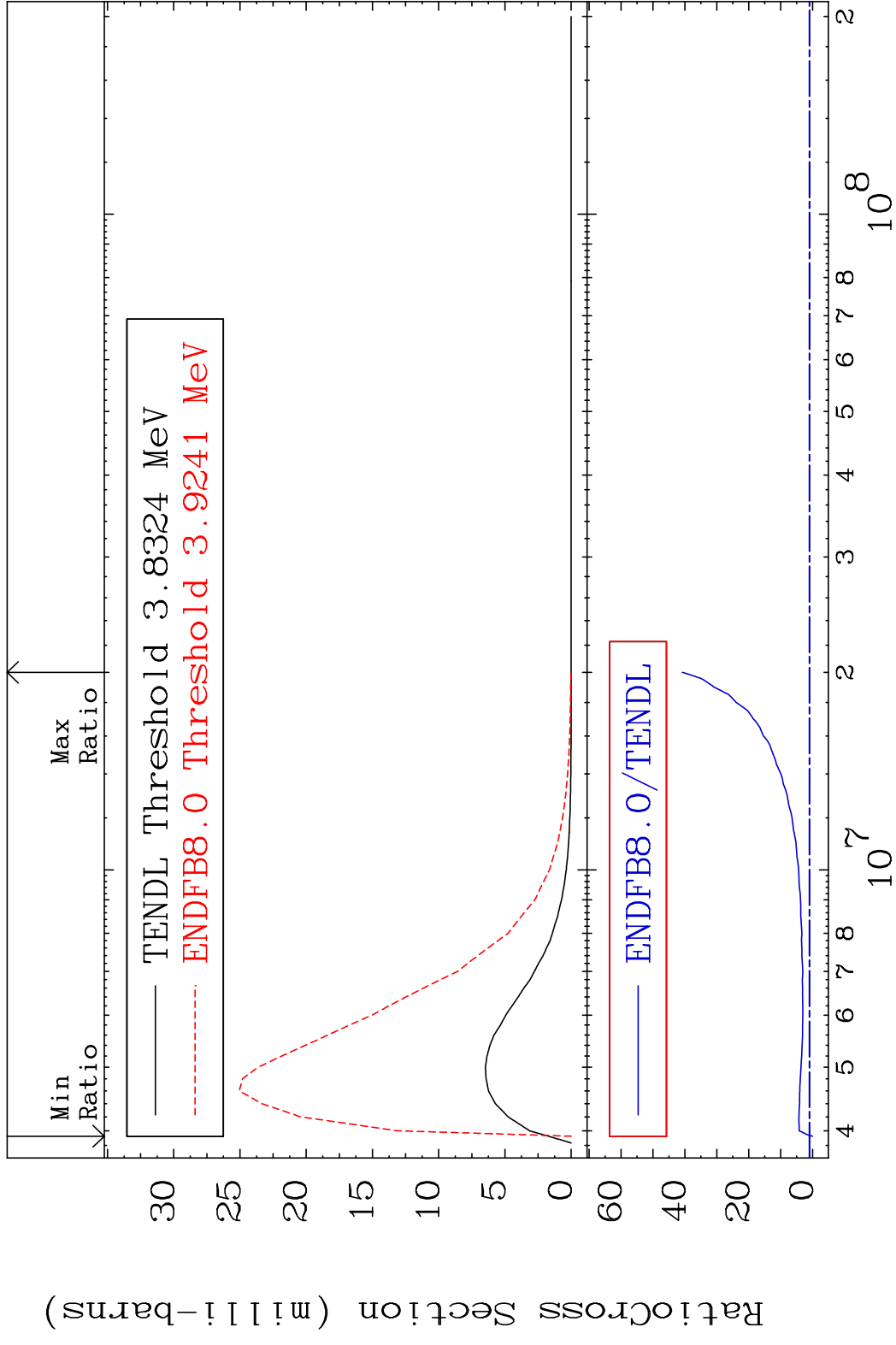
MAT 2028 MT= 69 (n, n') Level 20-Ca-41
 Cross Section -3.702 To 1561. %



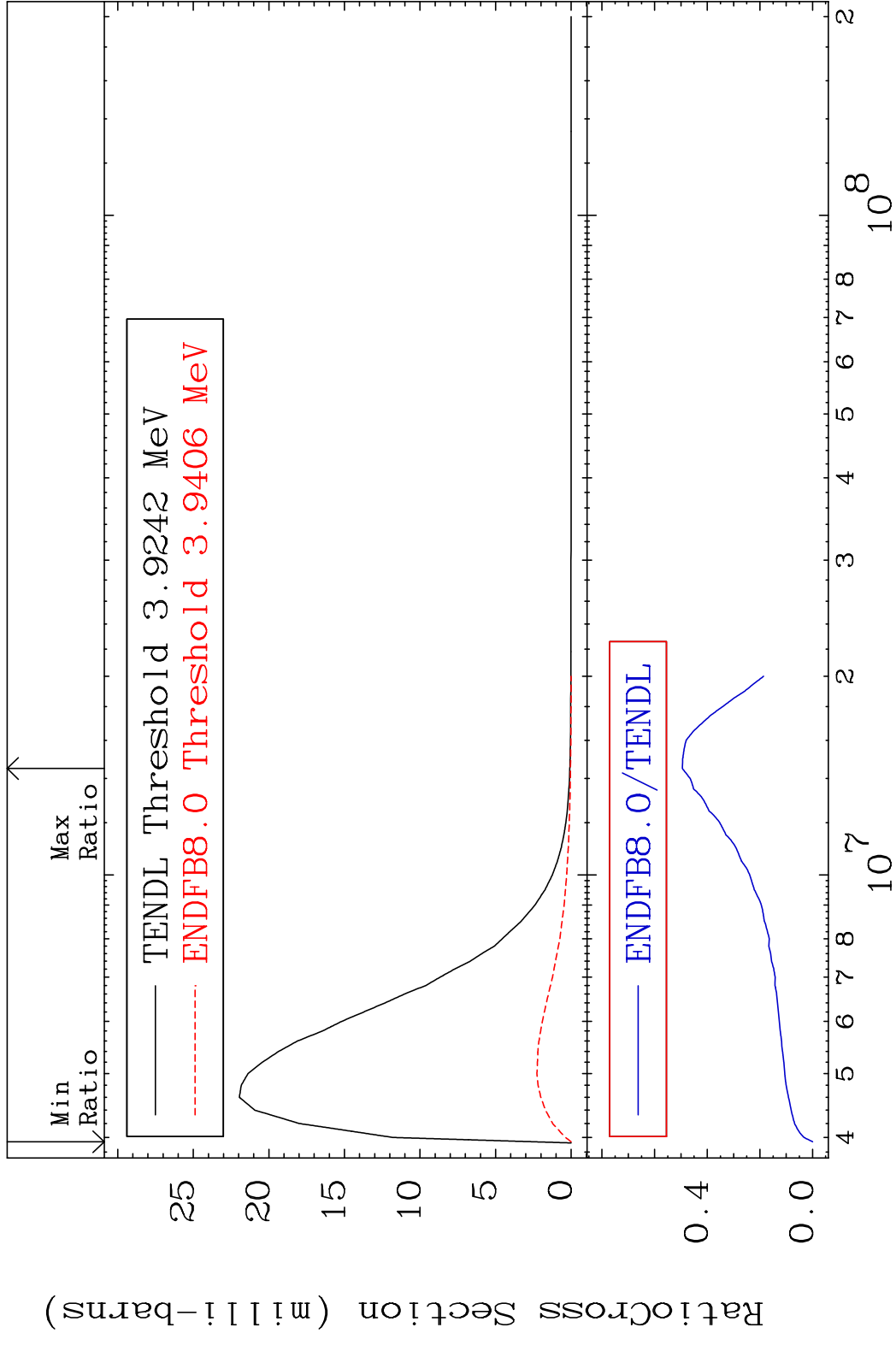
MAT 2028 MT= 70 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 1088. %



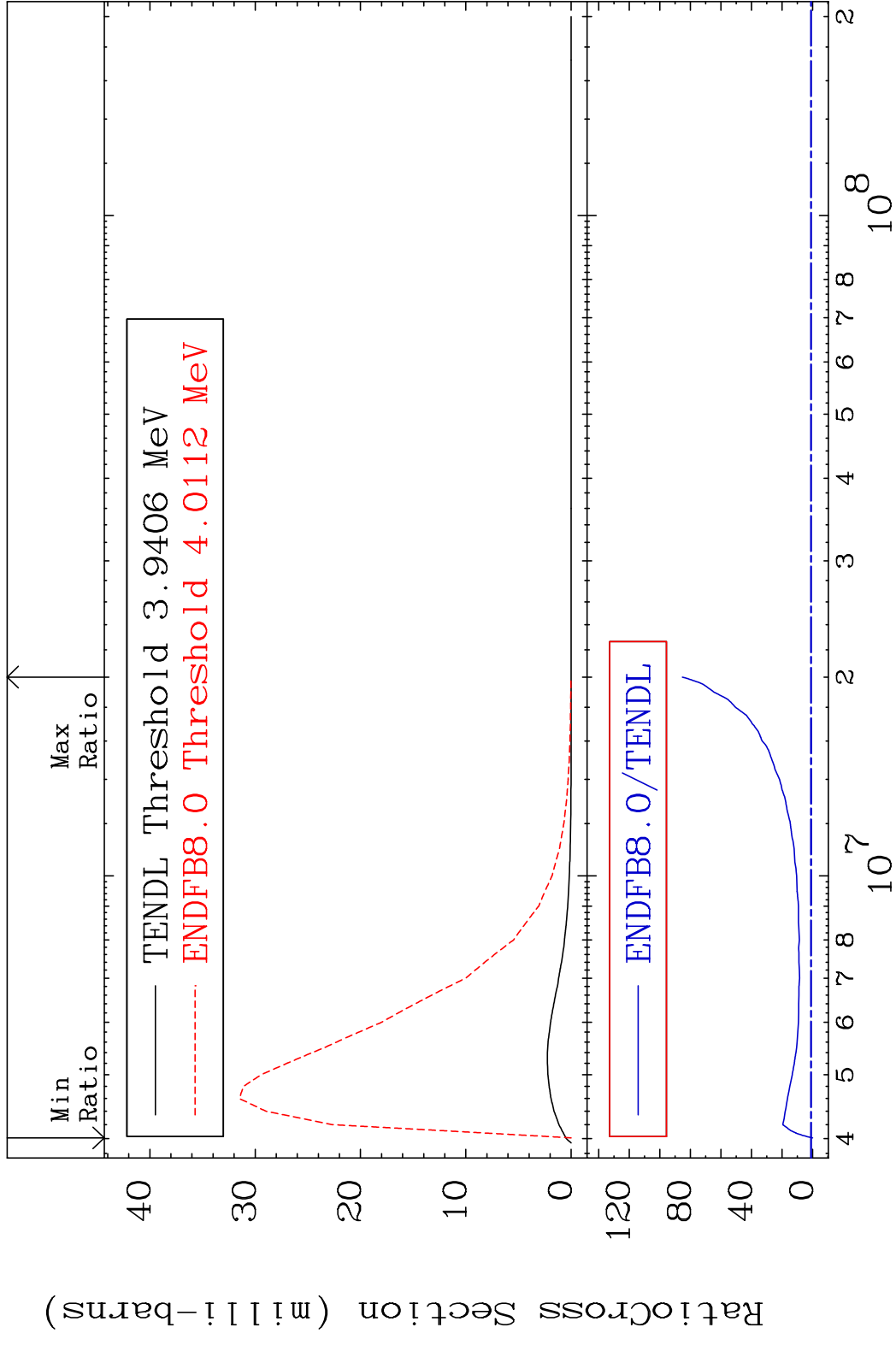
MAT 2028 MT= 71 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 3980. %



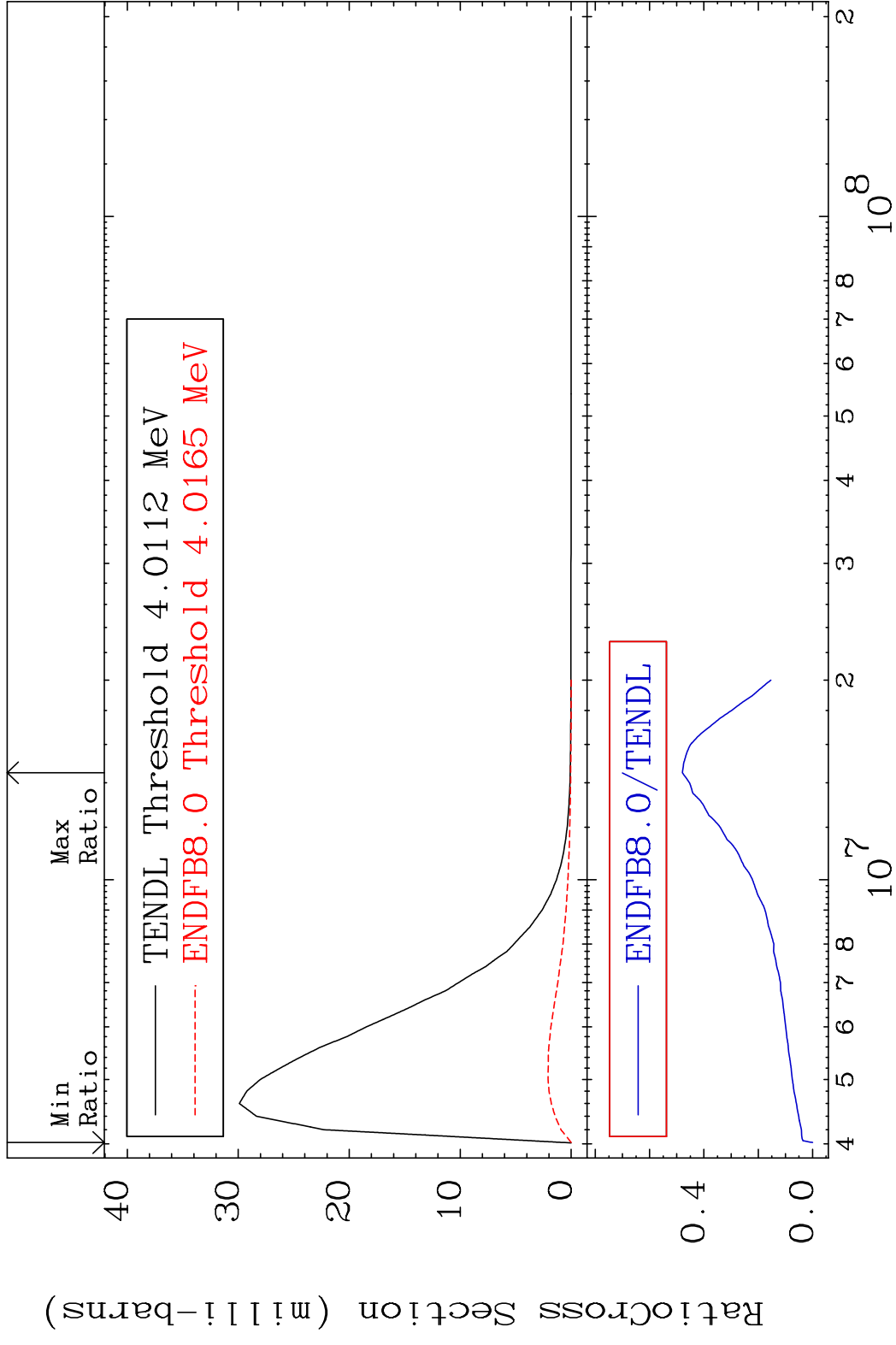
MAT 2028 MT= 72 (n,n') Level 20-Ca-41
 Cross Section -100.0 To -50.54%



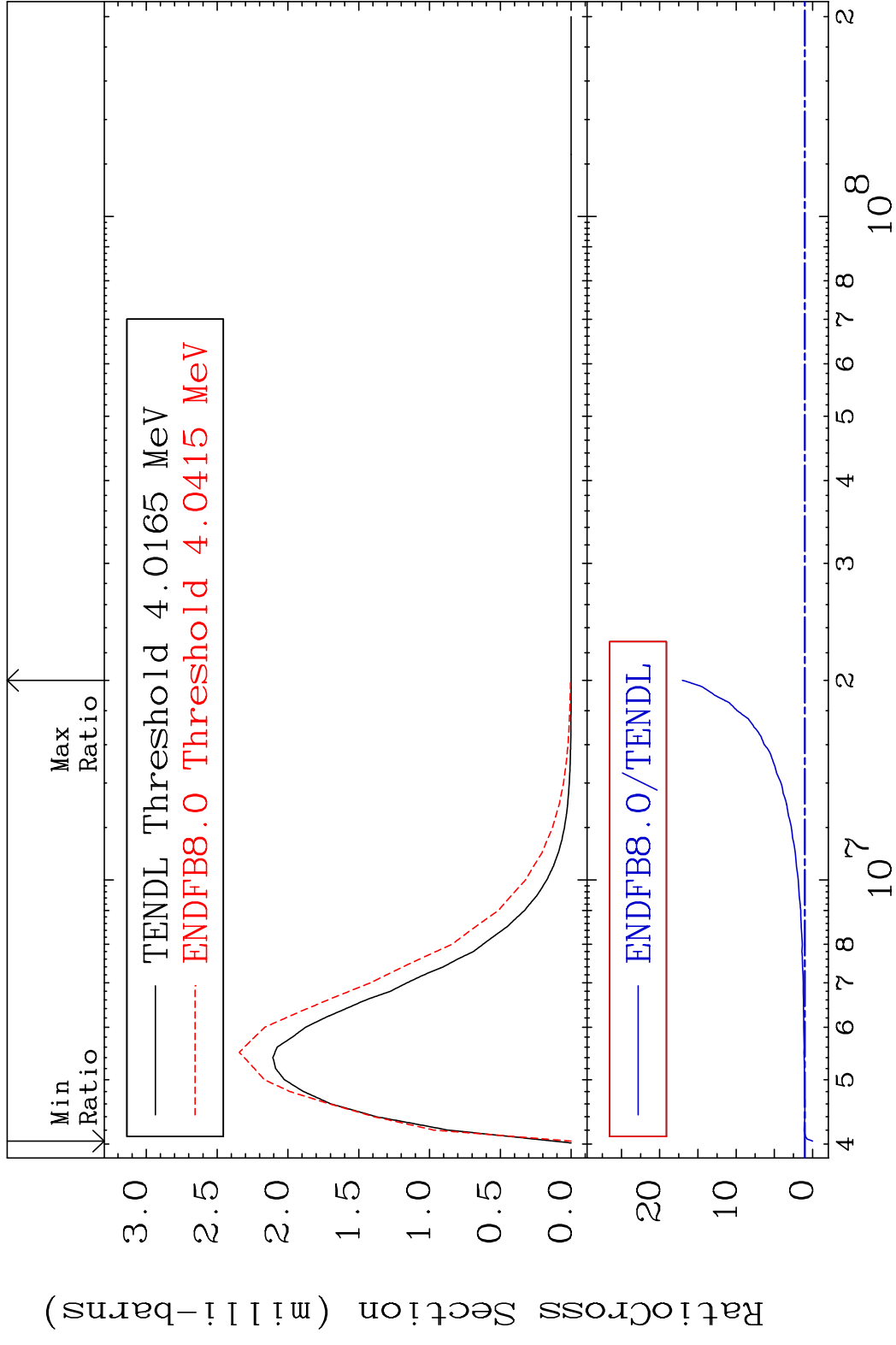
MAT 2028 MT= 73 (n, n') Level 20-Ca-41
 Cross Section -100.0 To 8422. %



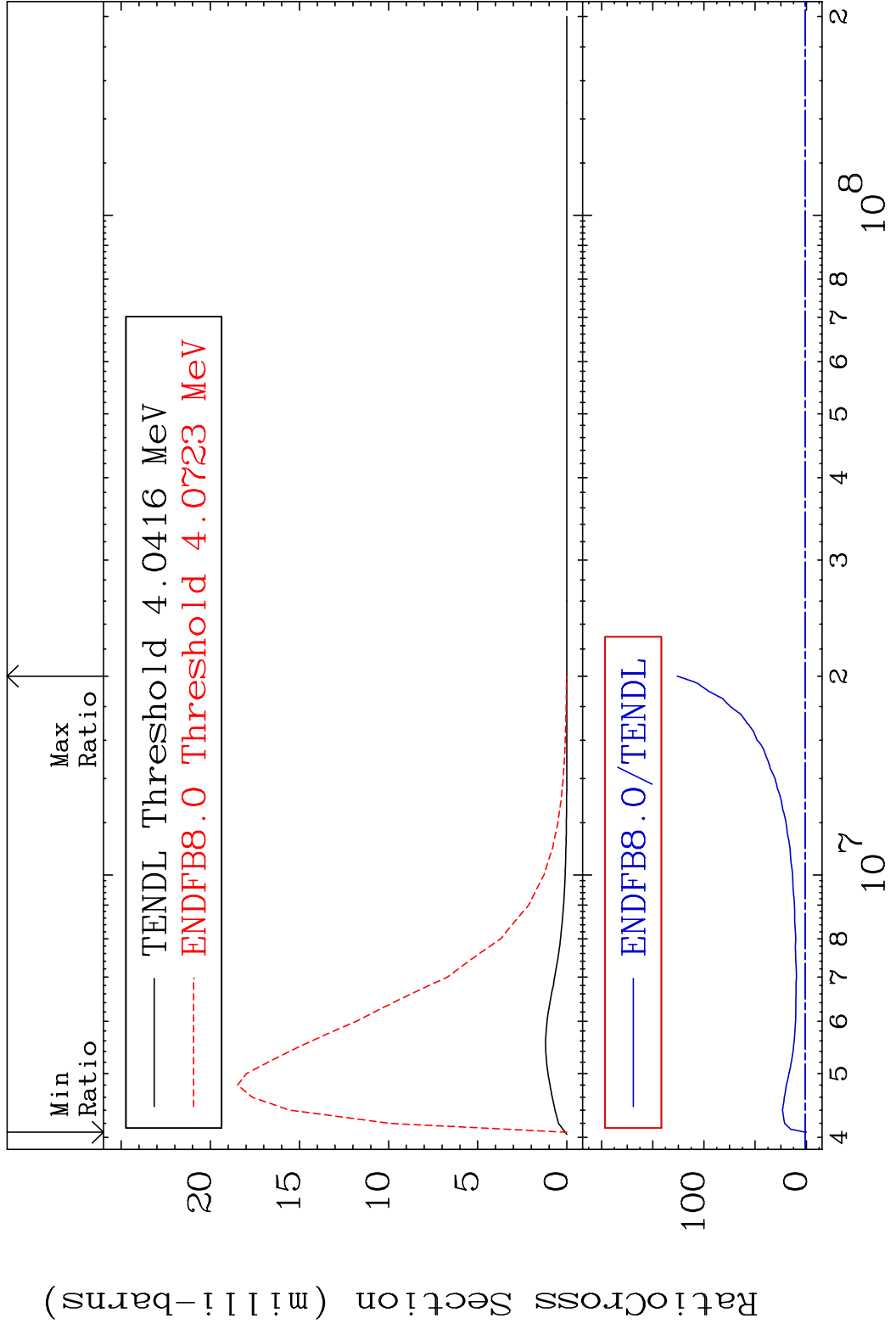
MAT 2028 MT= 74 (n,n') Level 20-Ca-41
 Cross Section -100.0 To -52.05%



MAT 2028 MT= 75 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 1603. %

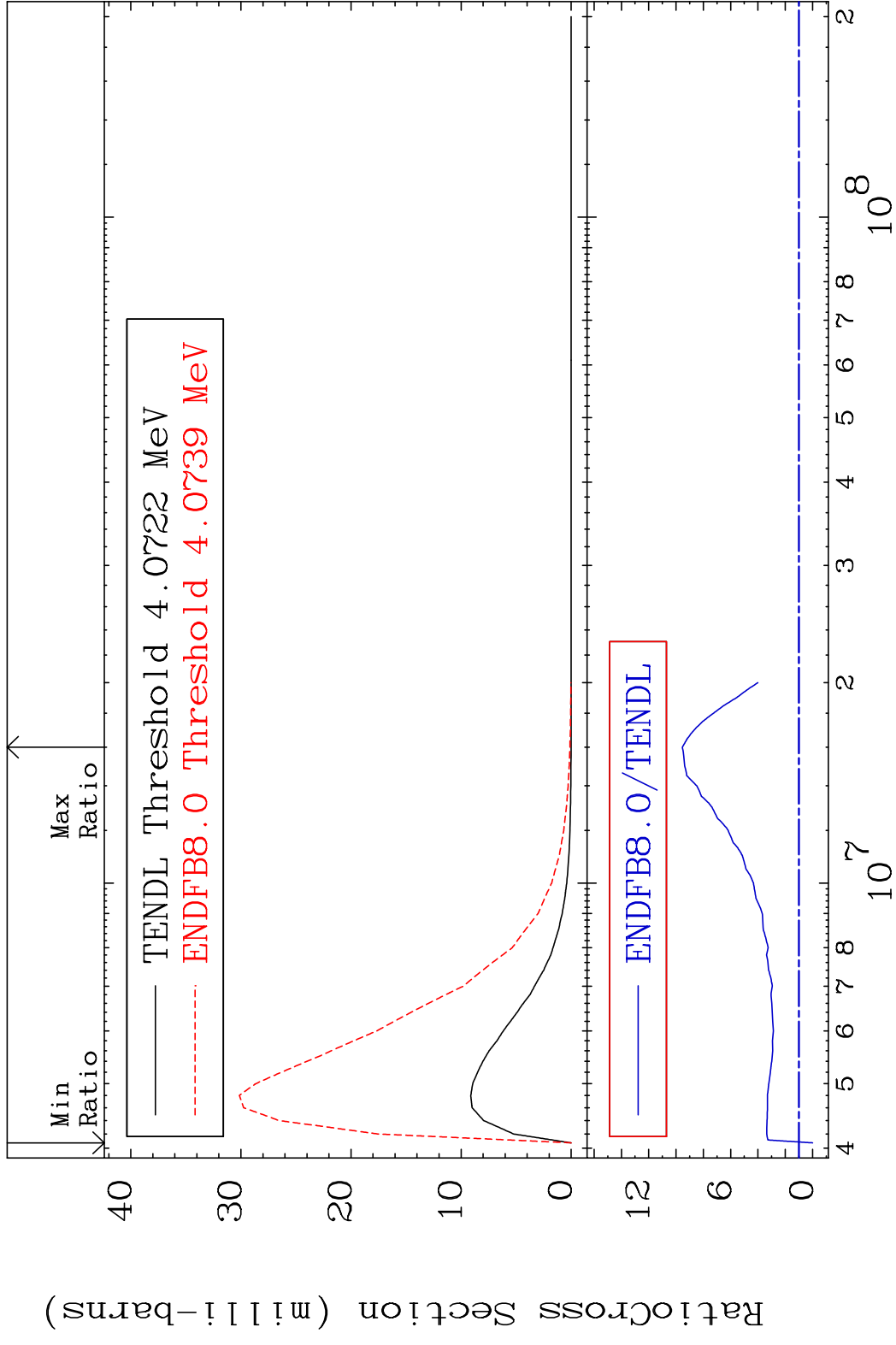


MAT 2028 MT= 76 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 9999. %

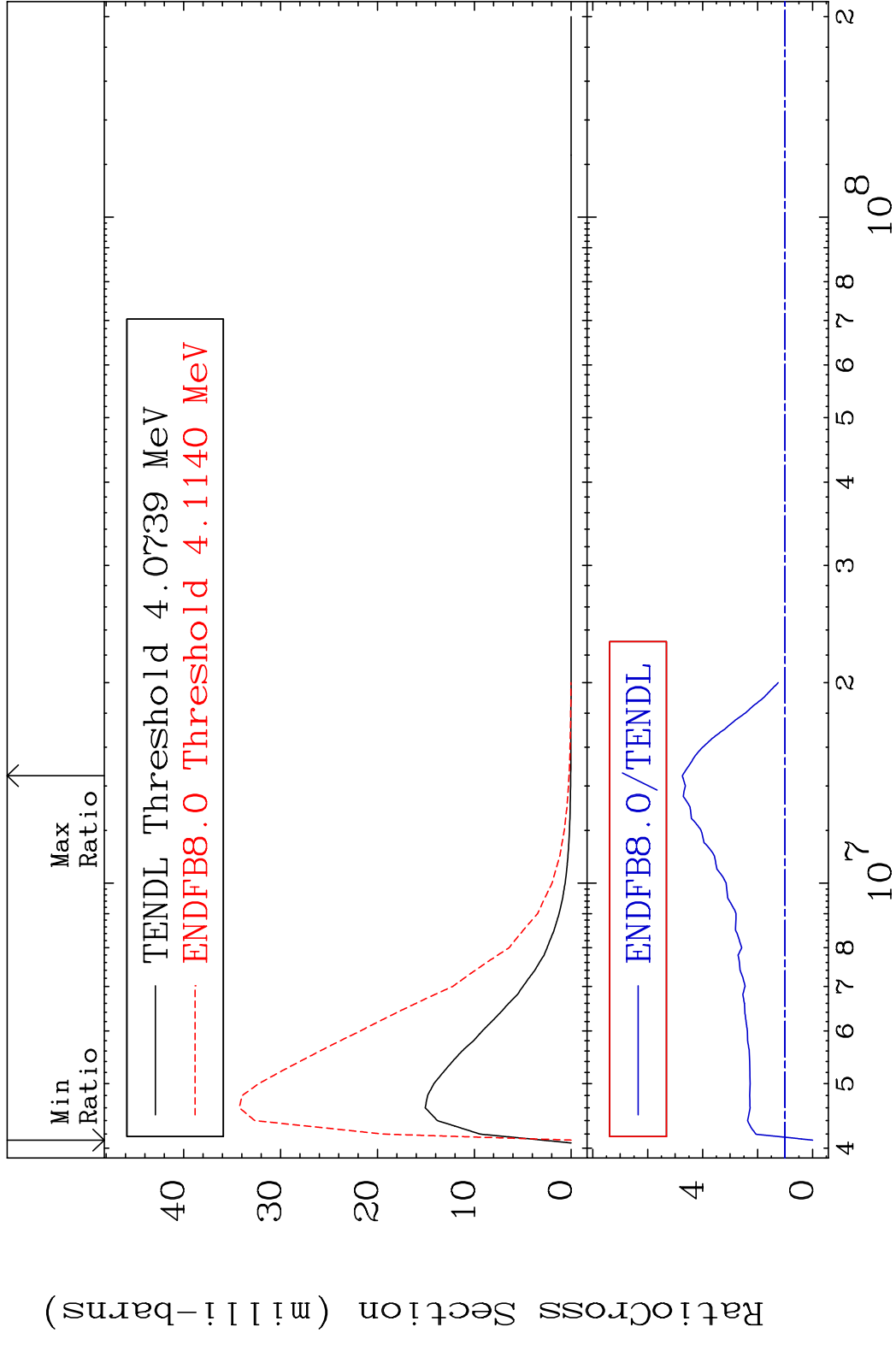


30 Incident Energy (eV) 20-Ca-41

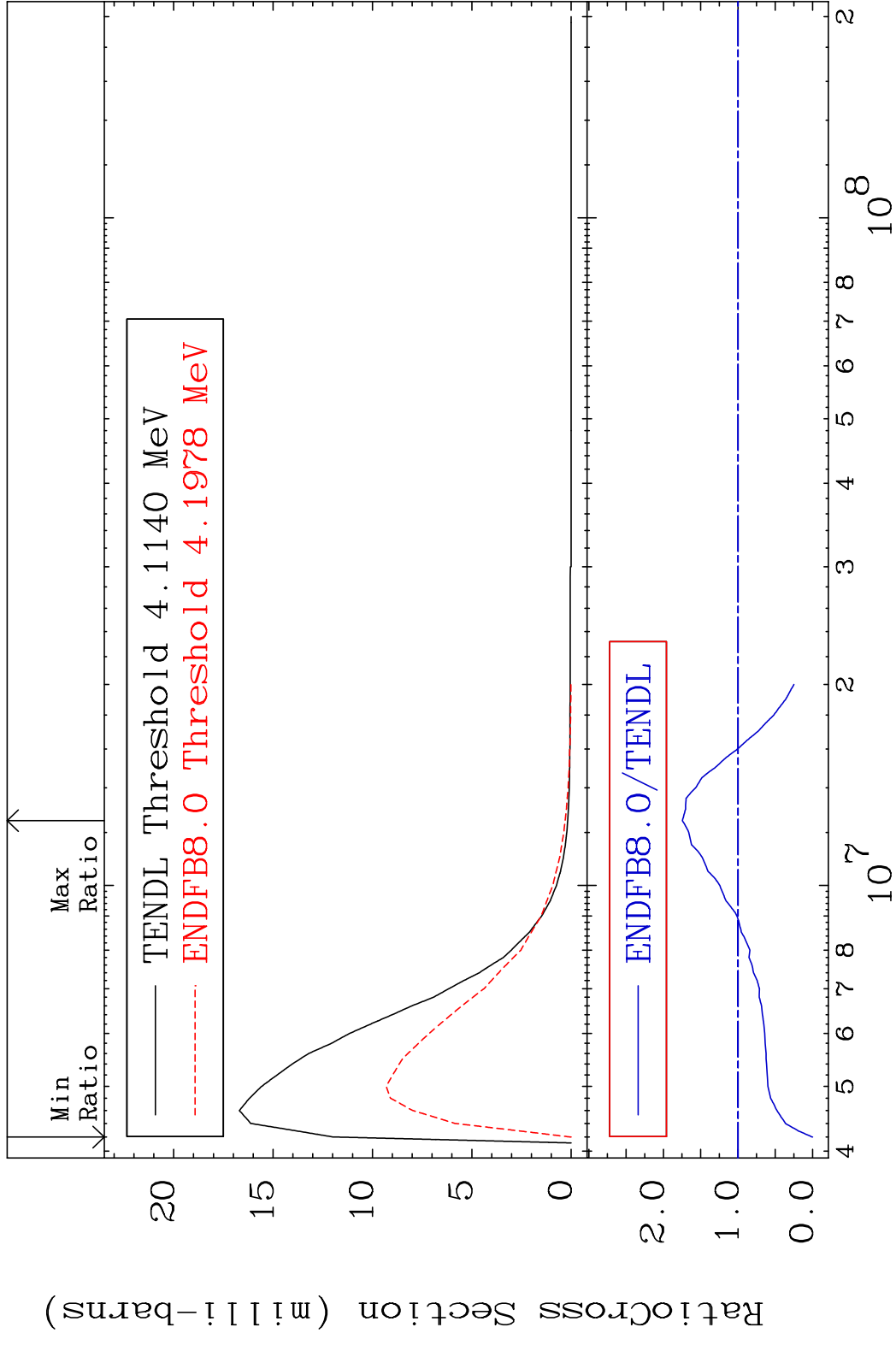
MAT 2028 MT= 77 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 853.7 %



MAT 2028 MT= 78 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 373.8 %



MAT 2028 MT= 79 (n,n') Level 20-Ca-41
 Cross Section -100.0 To 74.55 %

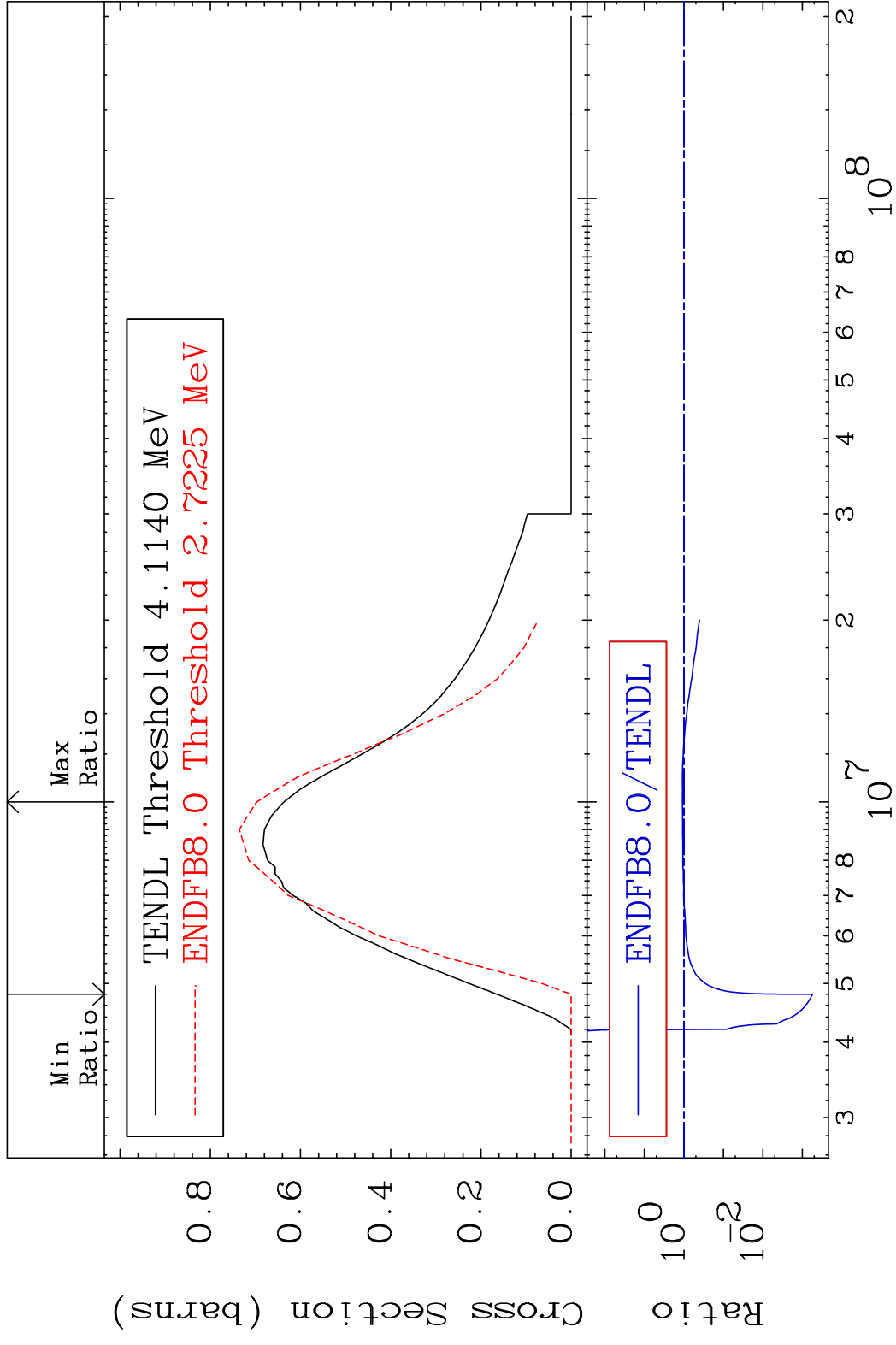


MAT 2028

(n, n') Continuum

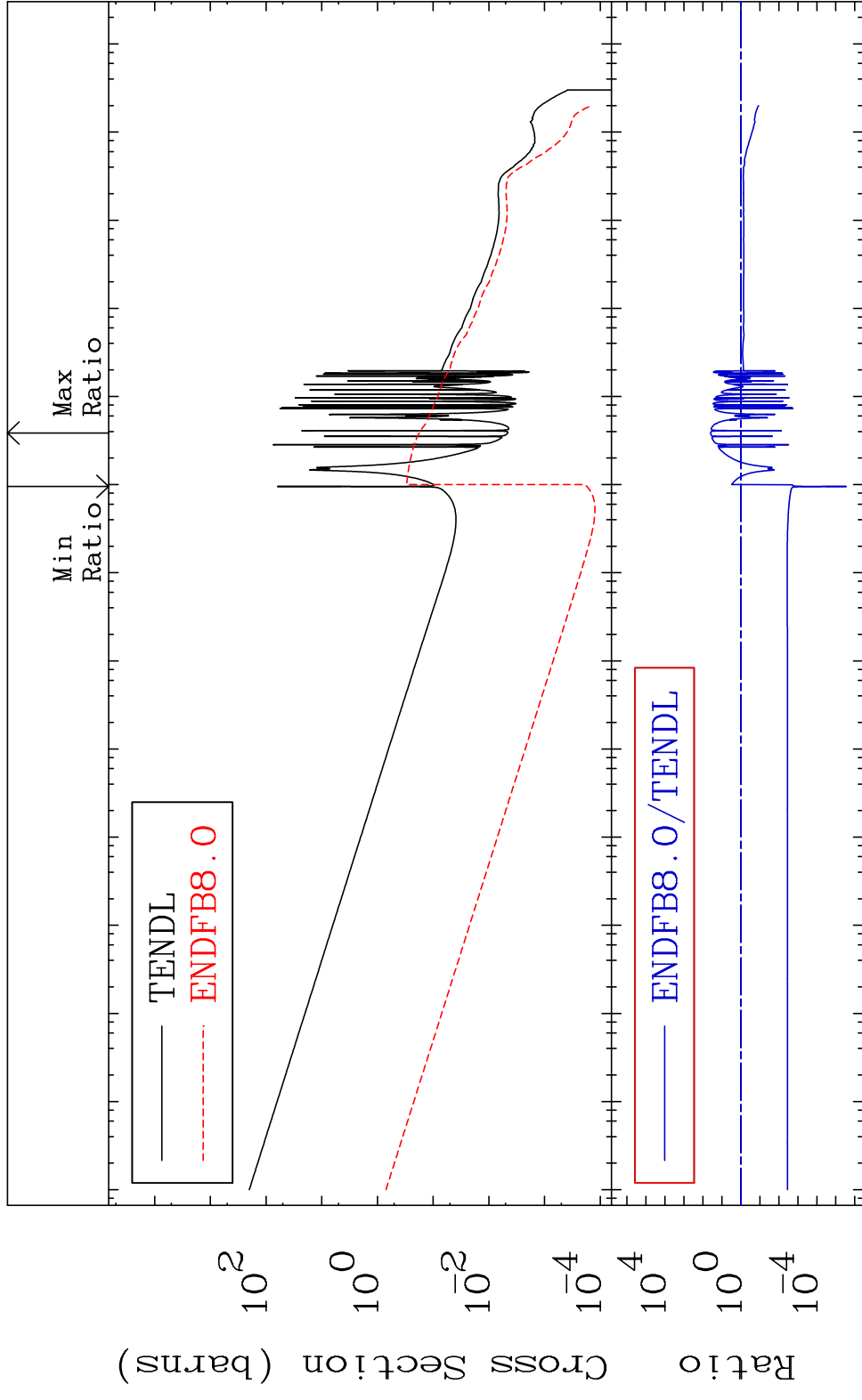
20-Ca-41

Cross Section -99.94 To 9.466 %



MAT 2028

(n, γ)
Cross Section -100.0 To 3793. %
20-Ca-41

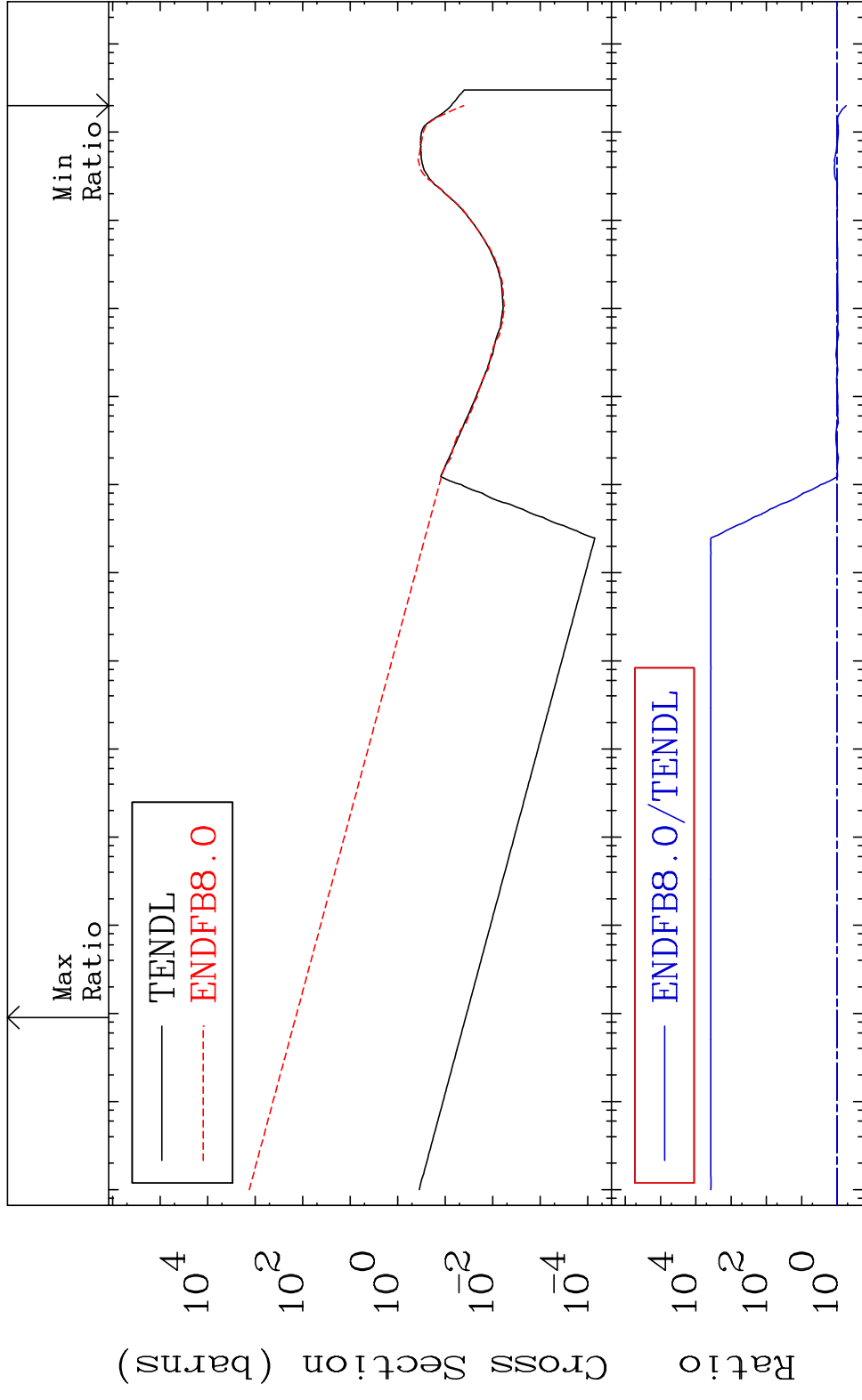


MAT 2028

(n, p)

20-Ca-41

Cross Section -45.68 To 9999. %

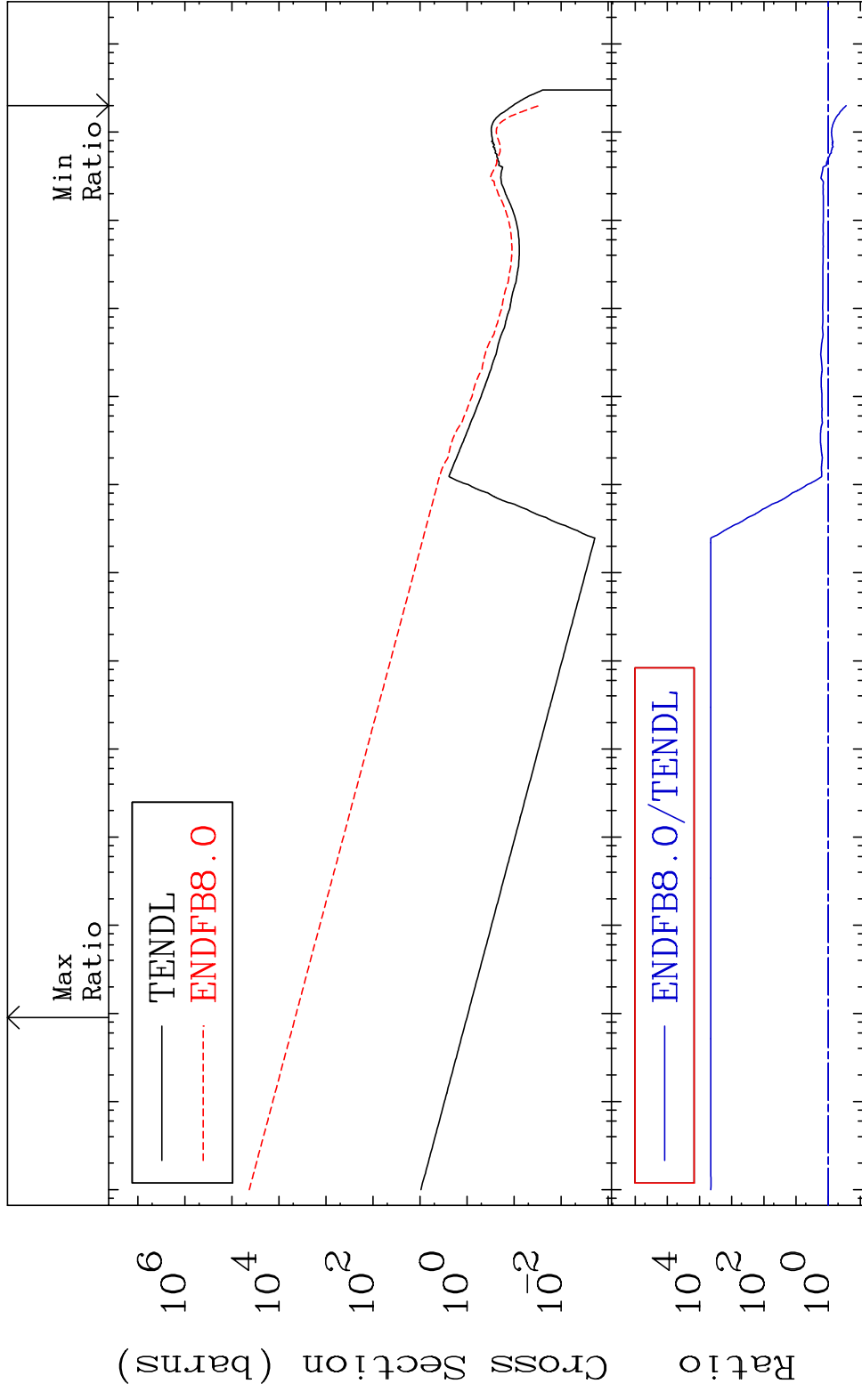


MAT 2028

(n, α)

20-Ca-41

Cross Section -72.53 To 9999. %

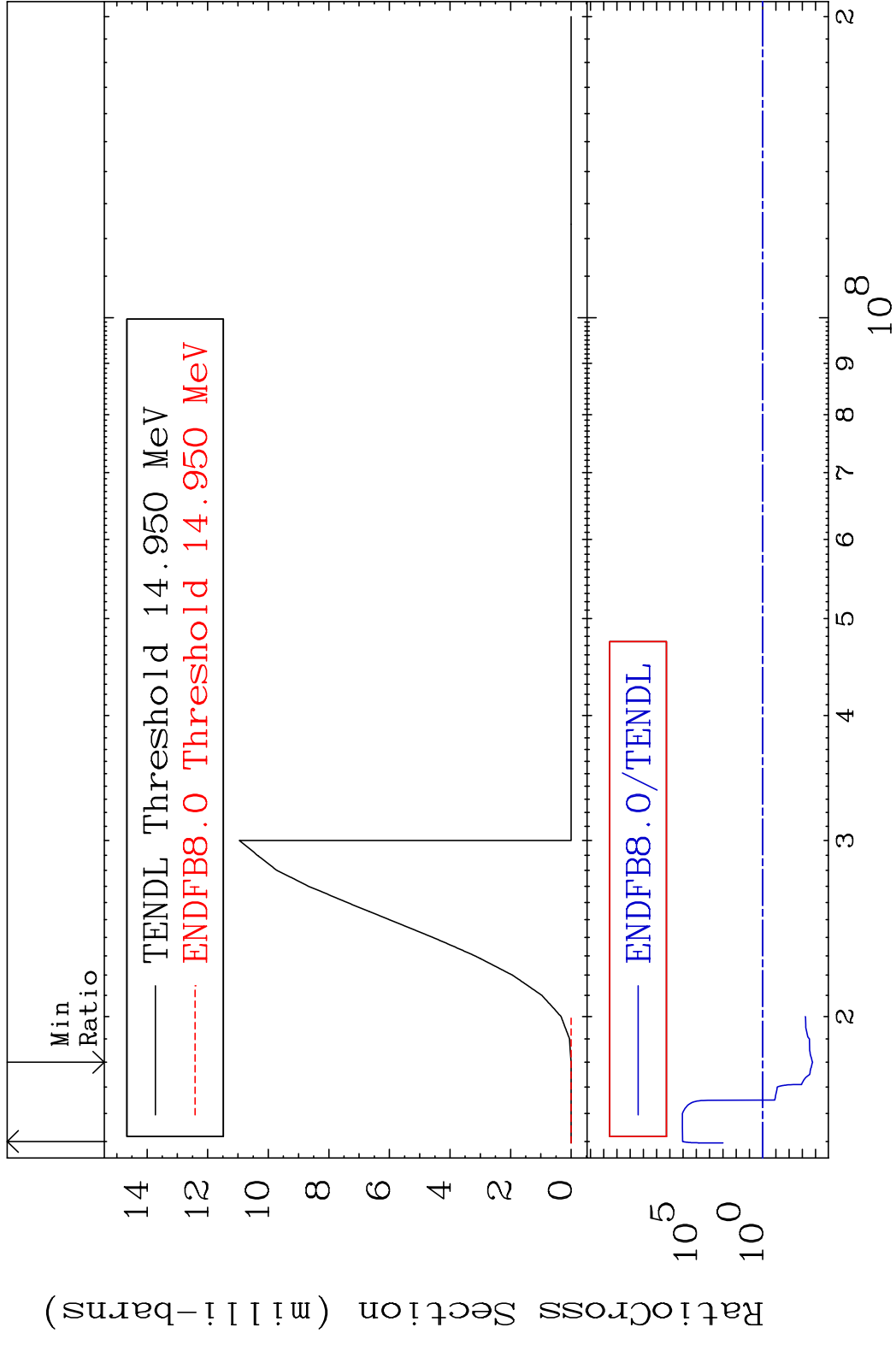


37

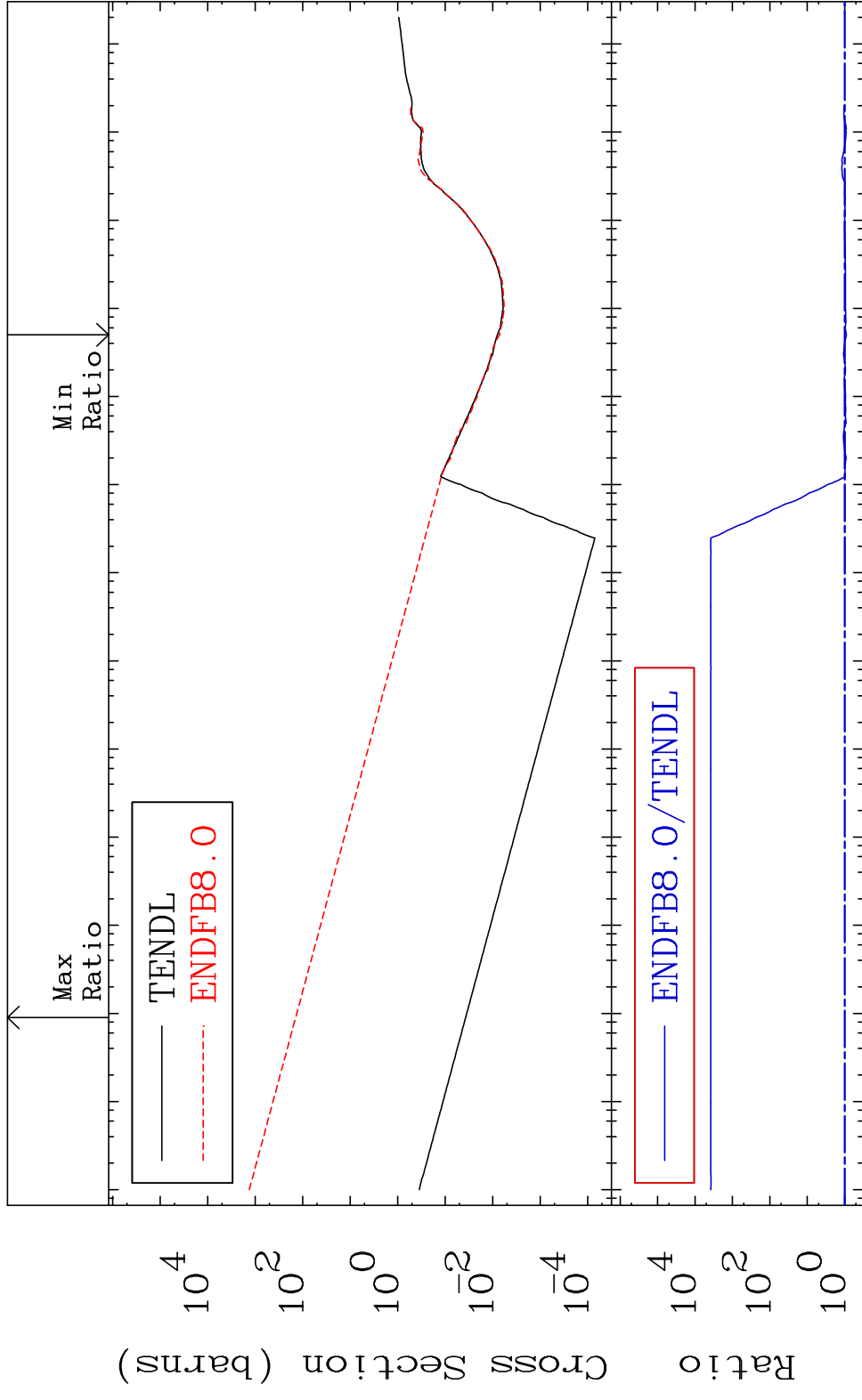
Incident Energy (eV)

20-Ca-41

MAT 2028 (n,p) t 20-Ca-41
 Cross Section -99.98 To 9999. %

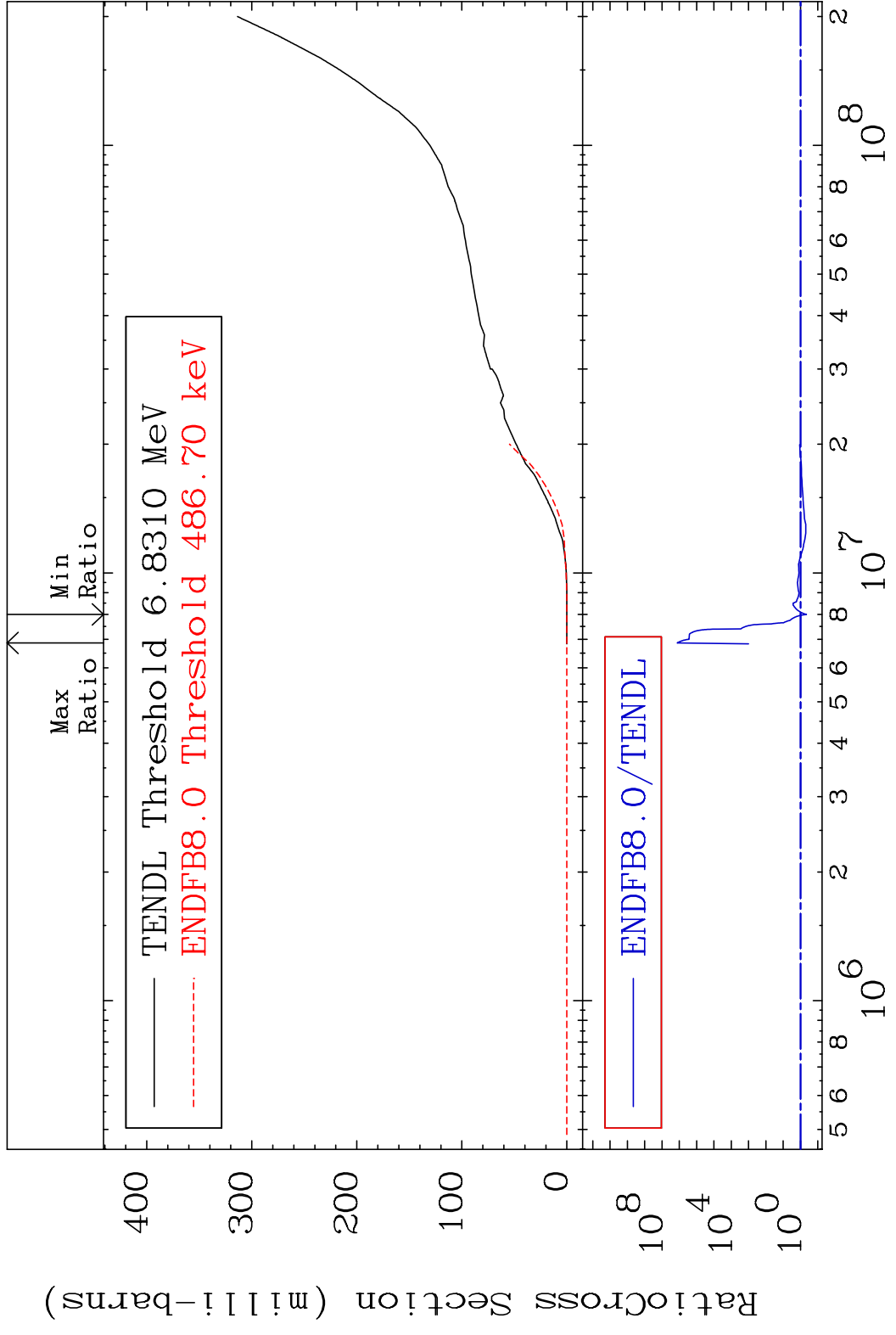


MAT 2028 Hydrogen Production 20-Ca-41
 Cross Section -9.797 To 9999. %



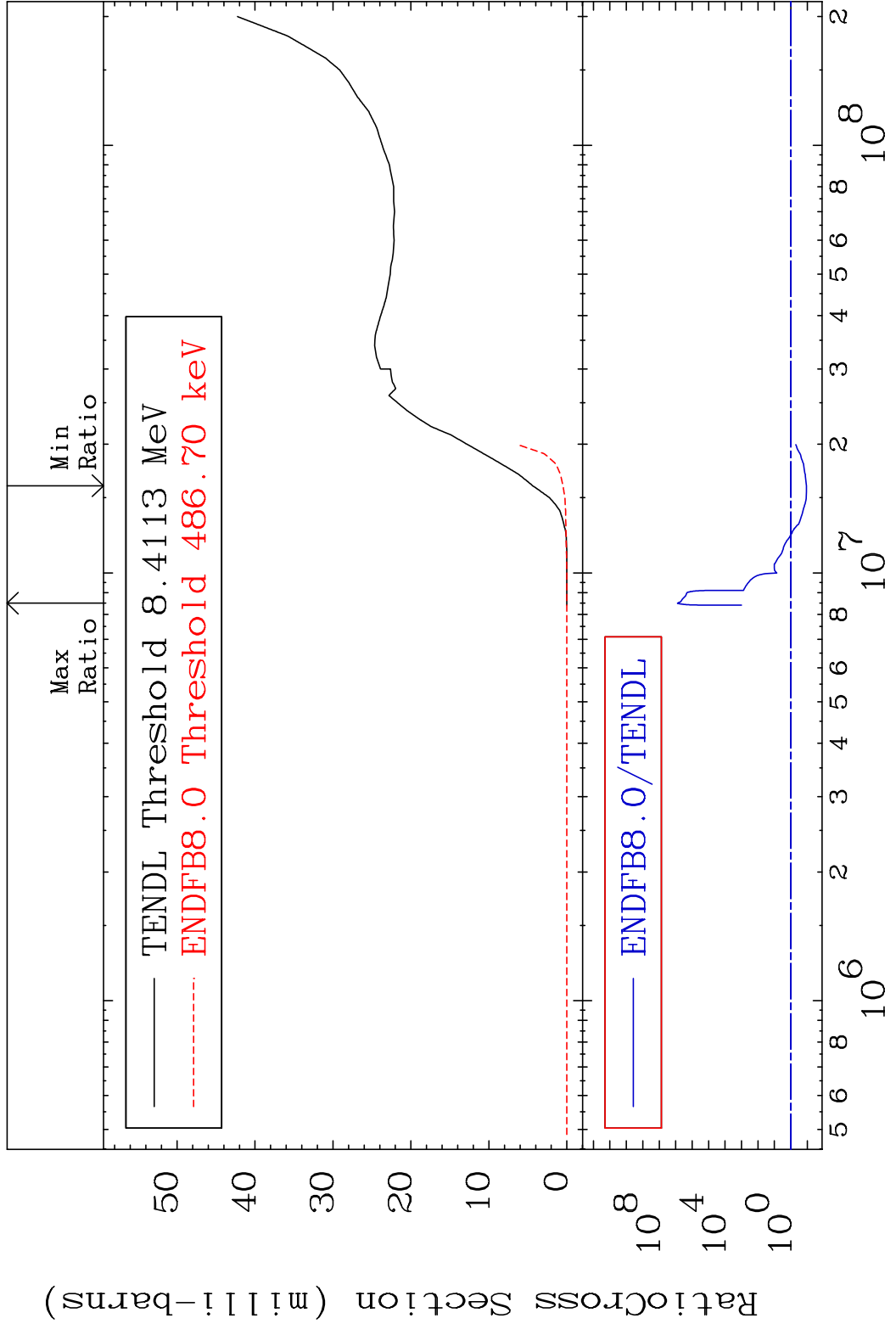
39 Incident Energy (eV) 20-Ca-41

MAT 2028 Deuterium Production 20-Ca-41
 Cross Section -54.34 To 9999. %



40 Incident Energy (eV) 20-Ca-41

MAT 2028 Tritium Production 20-Ca-41
 Cross Section -88.66 To 9999. %



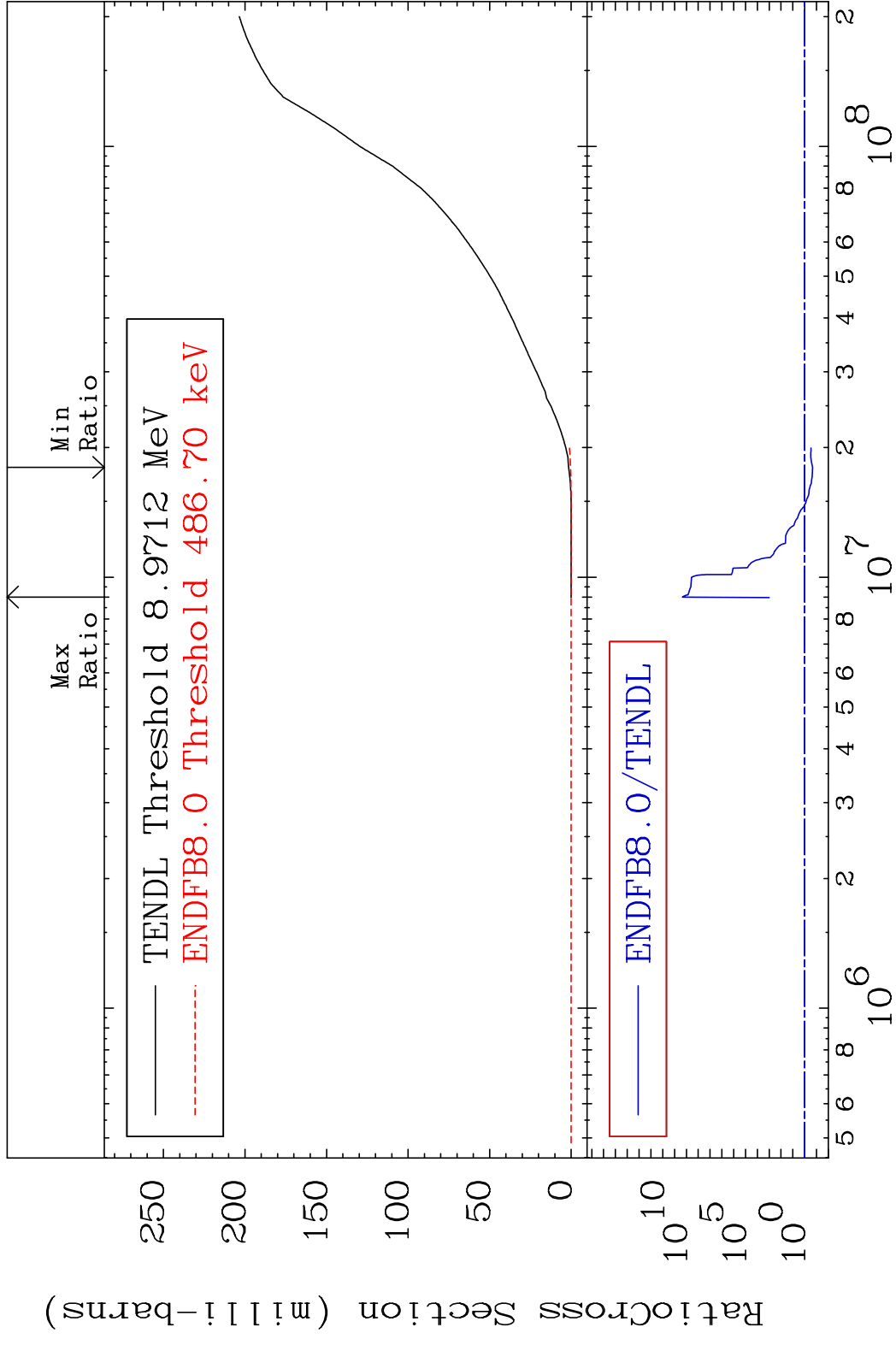
41 Incident Energy (eV) 20-Ca-41

MAT 2028

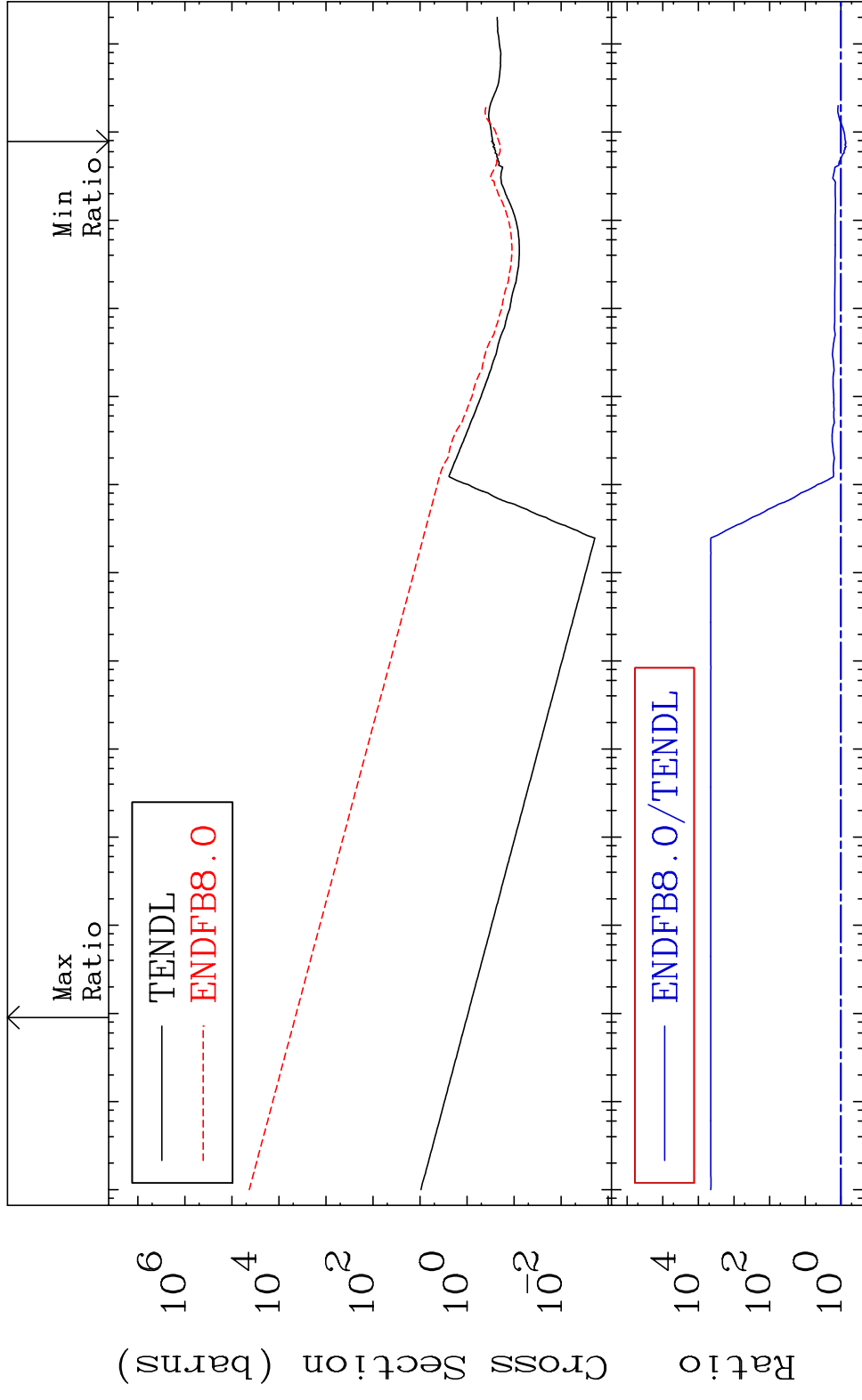
He-3 Production

20-Ca-41

Cross Section -78.47 To 9999. %

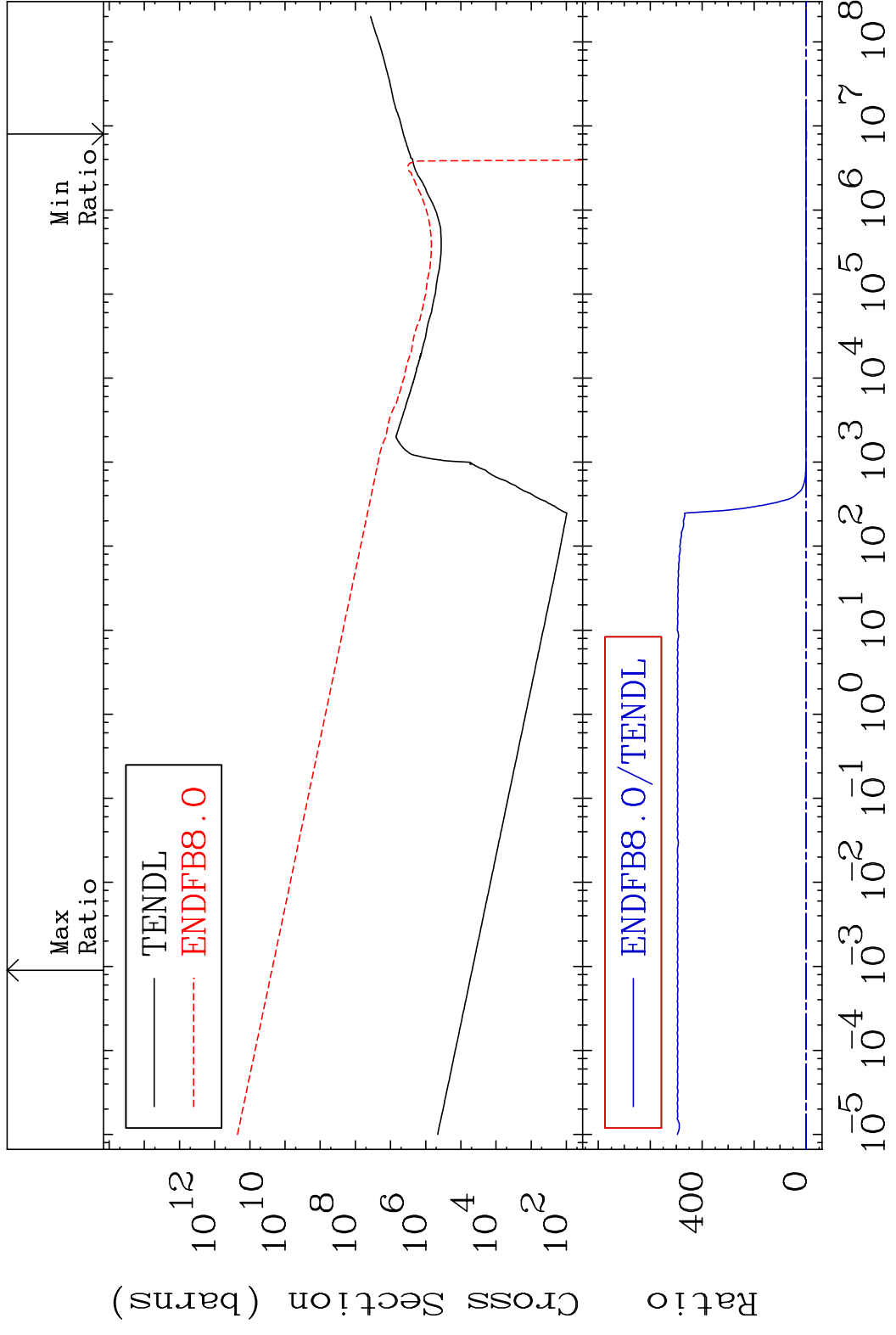


MAT 2028 He-4 Production 20-Ca-41
 Cross Section -30.05 To 9999. %



43 Incident Energy (eV) 20-Ca-41

MAT 2028 Kerma total (eV-barns) 20-Ca-41
 Cross Section -9999. To 9999. %



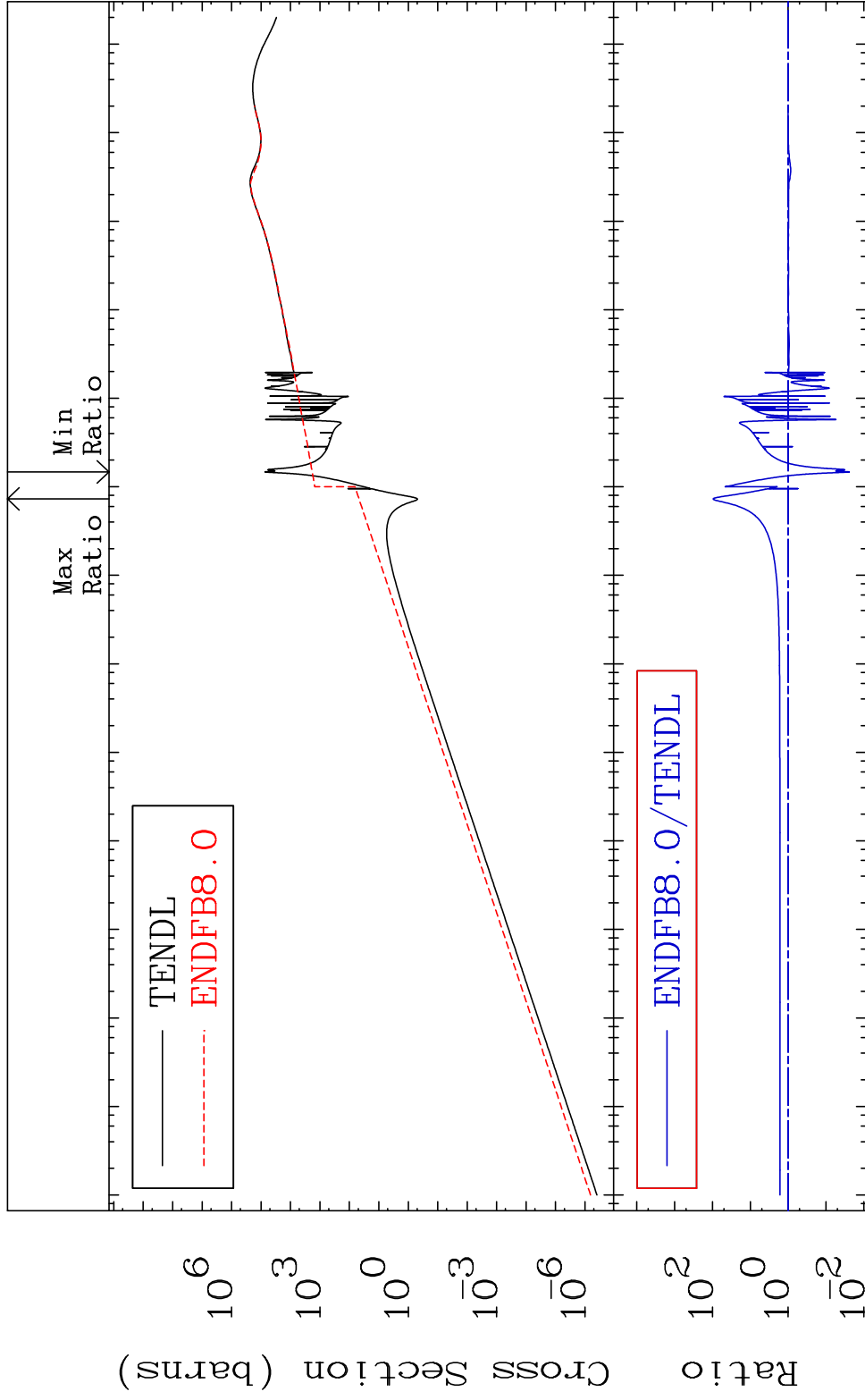
44 Incident Energy (eV) 20-Ca-41

MAT 2028

Kerma elastic
Cross Section

20-Ca-41

-97.577 To 9491. %

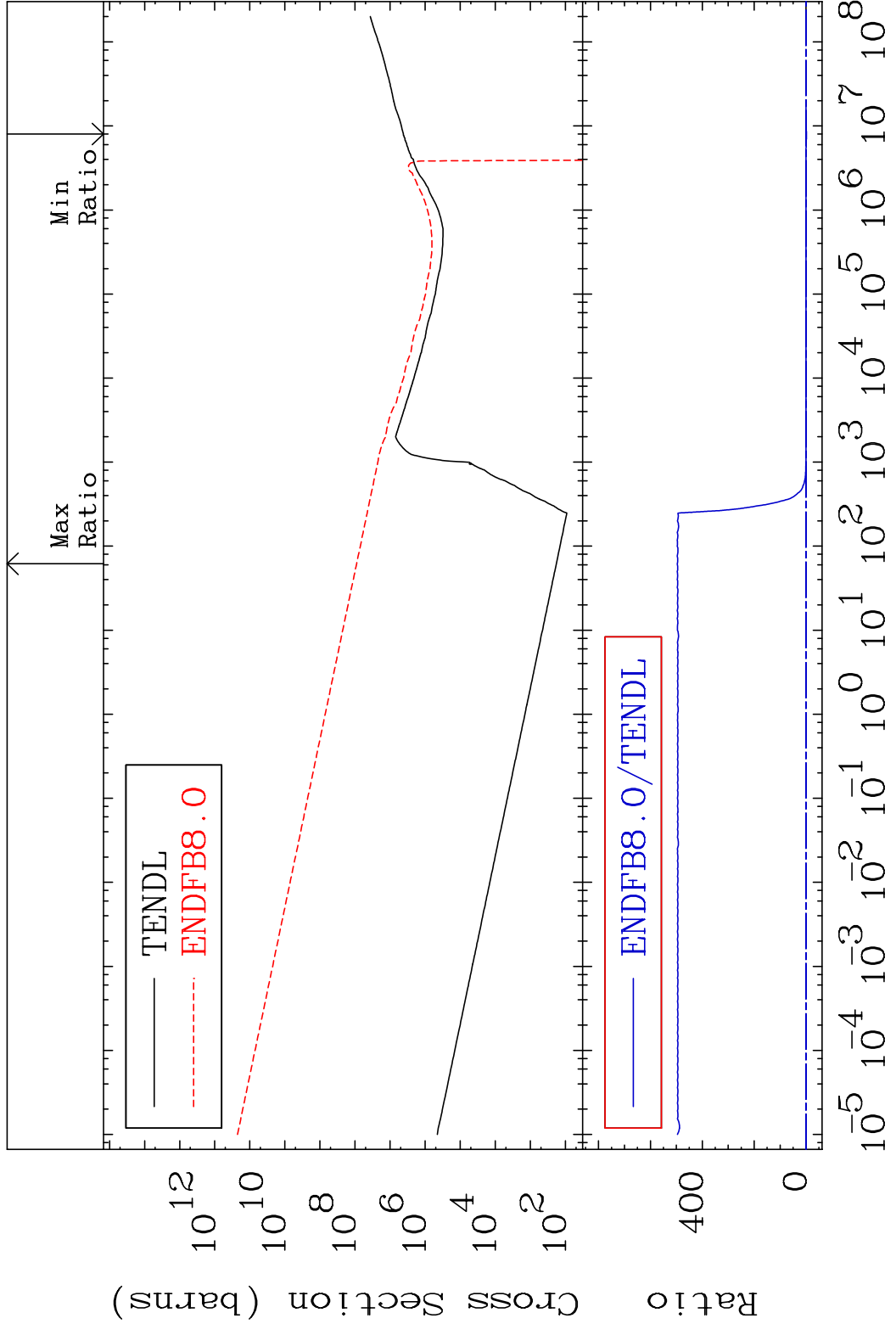


45

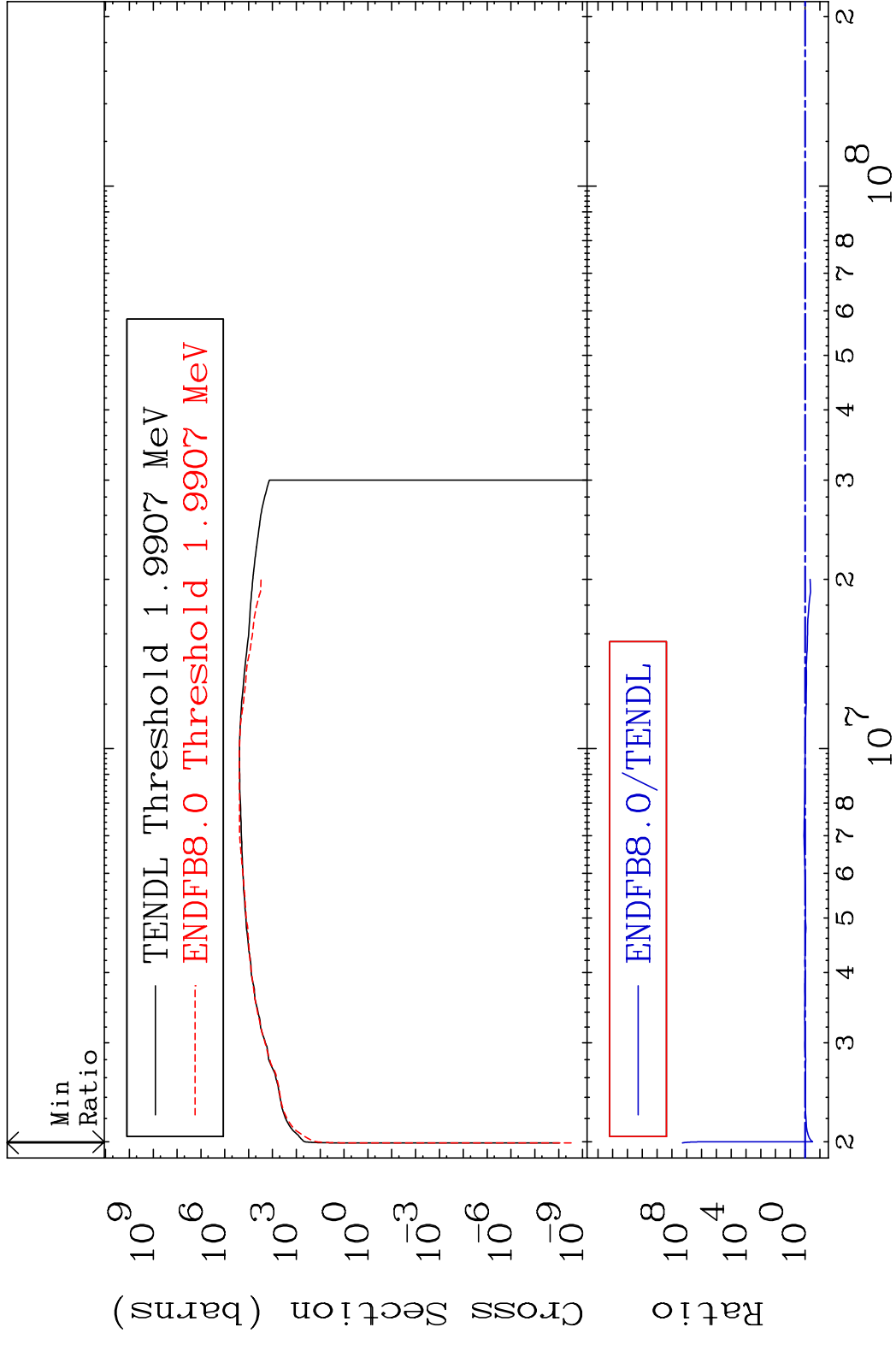
Incident Energy (eV)

20-Ca-41

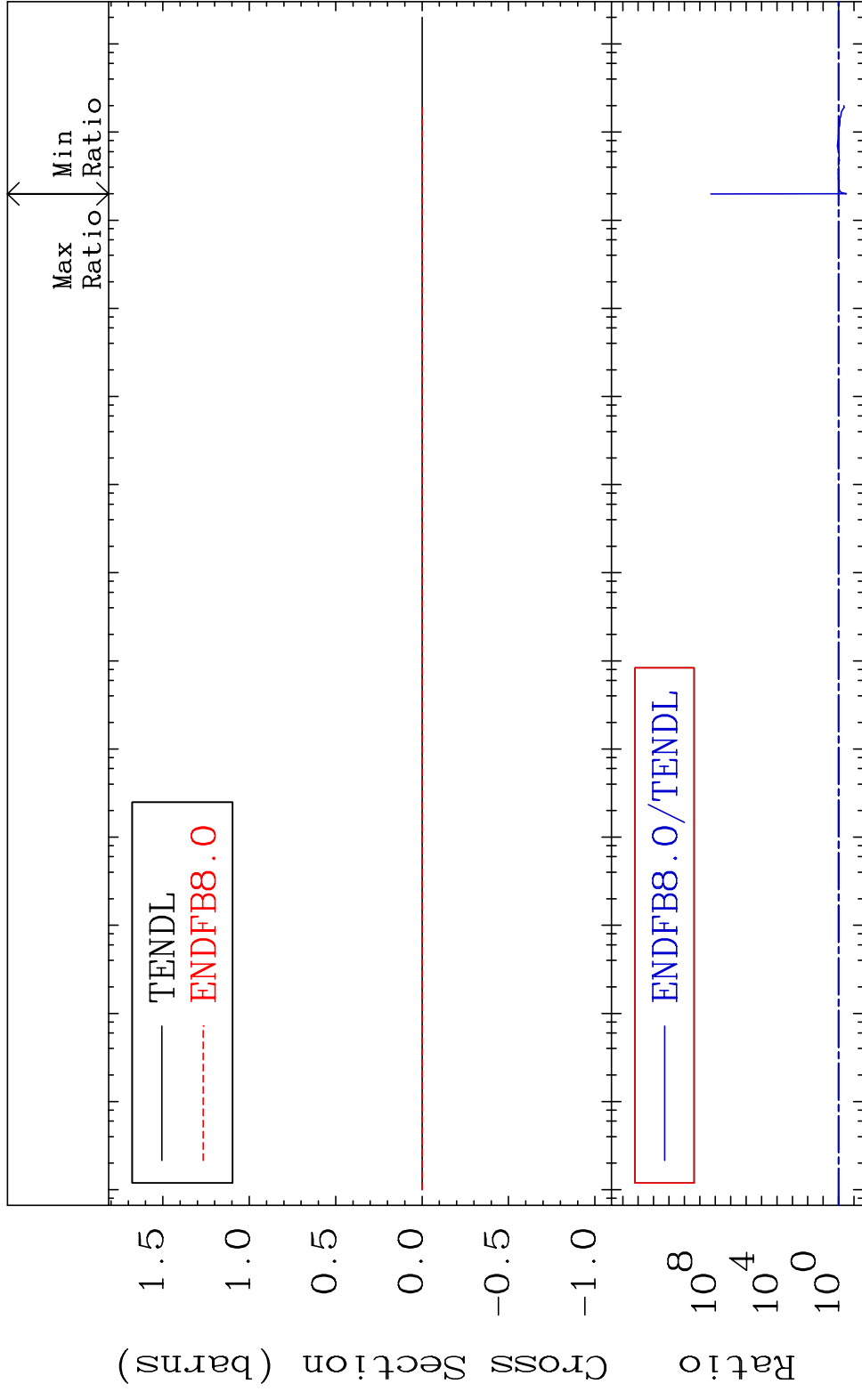
MAT 2028 Kerma non-elastic (all but mt2) 20-Ca-41
 Cross Section -9999. To 9999. %



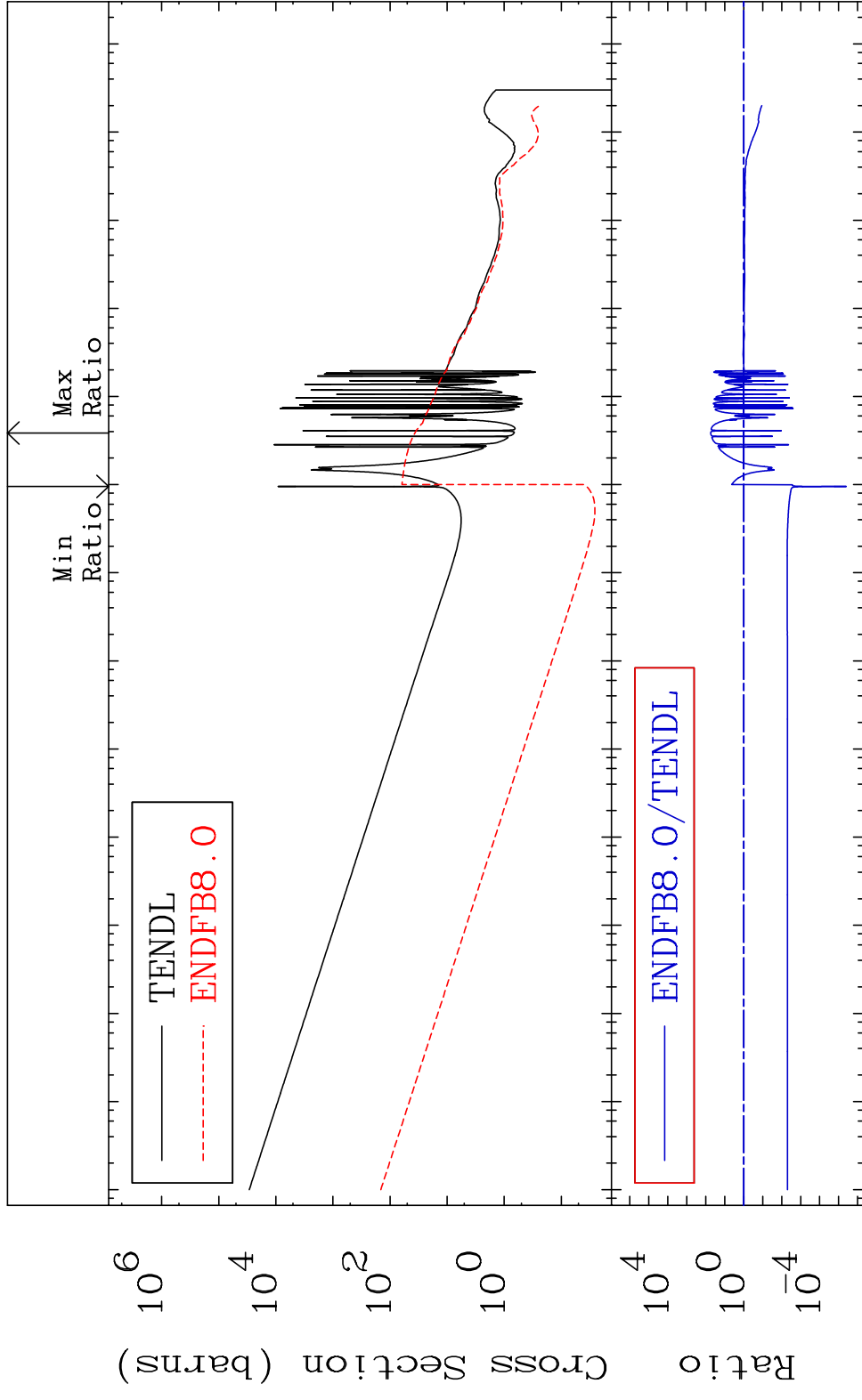
MAT 2028 Kerma inelastic (mt51-91) 20-Ca-41
 Cross Section -68.51 To 9999. %



MAT 2028 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-41
 Cross Section -68.51 To 9999. %

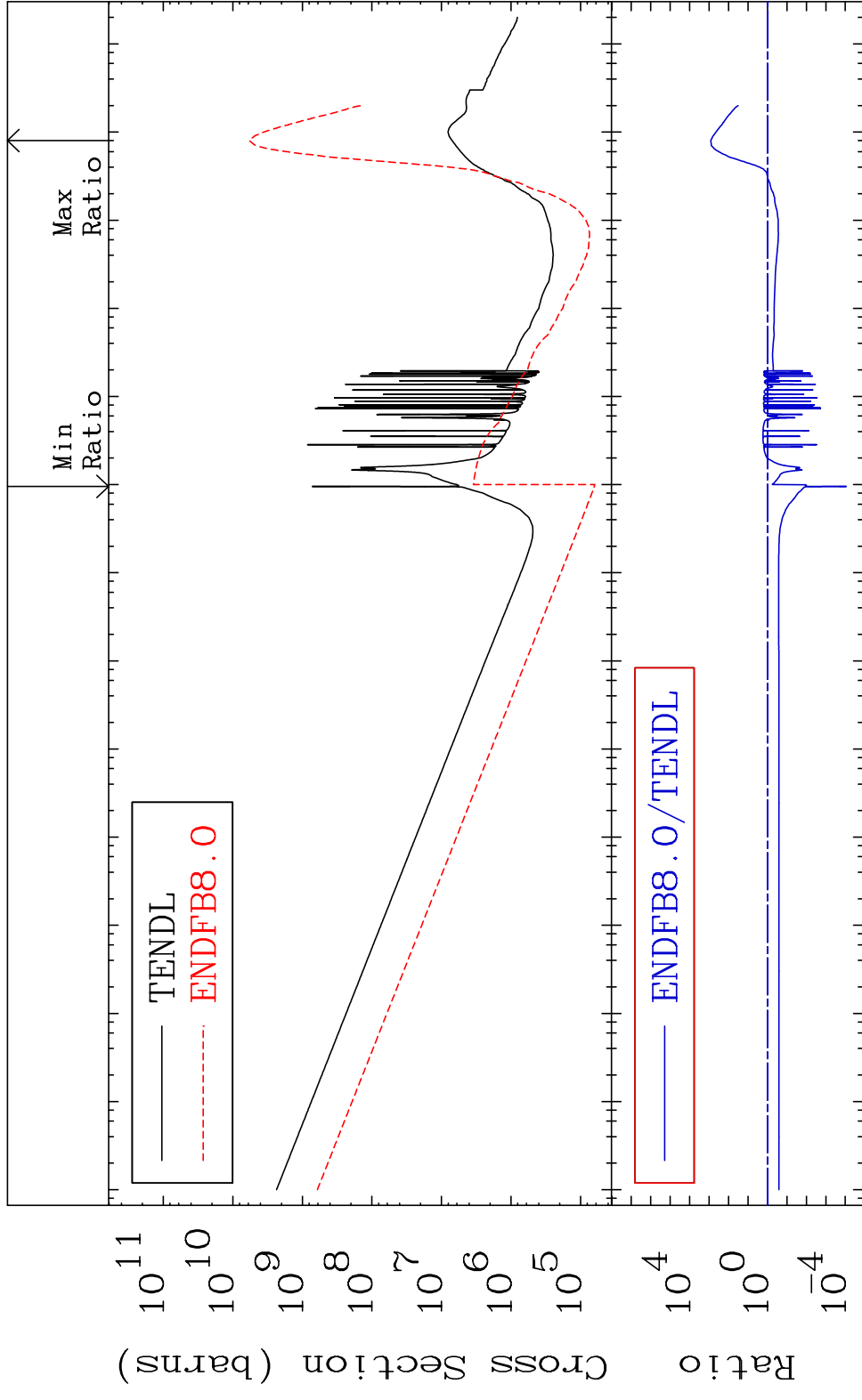


MAT 2028 Kerma capture (mt102) 20-Ca-41
 Cross Section -100.0 To 5361. %



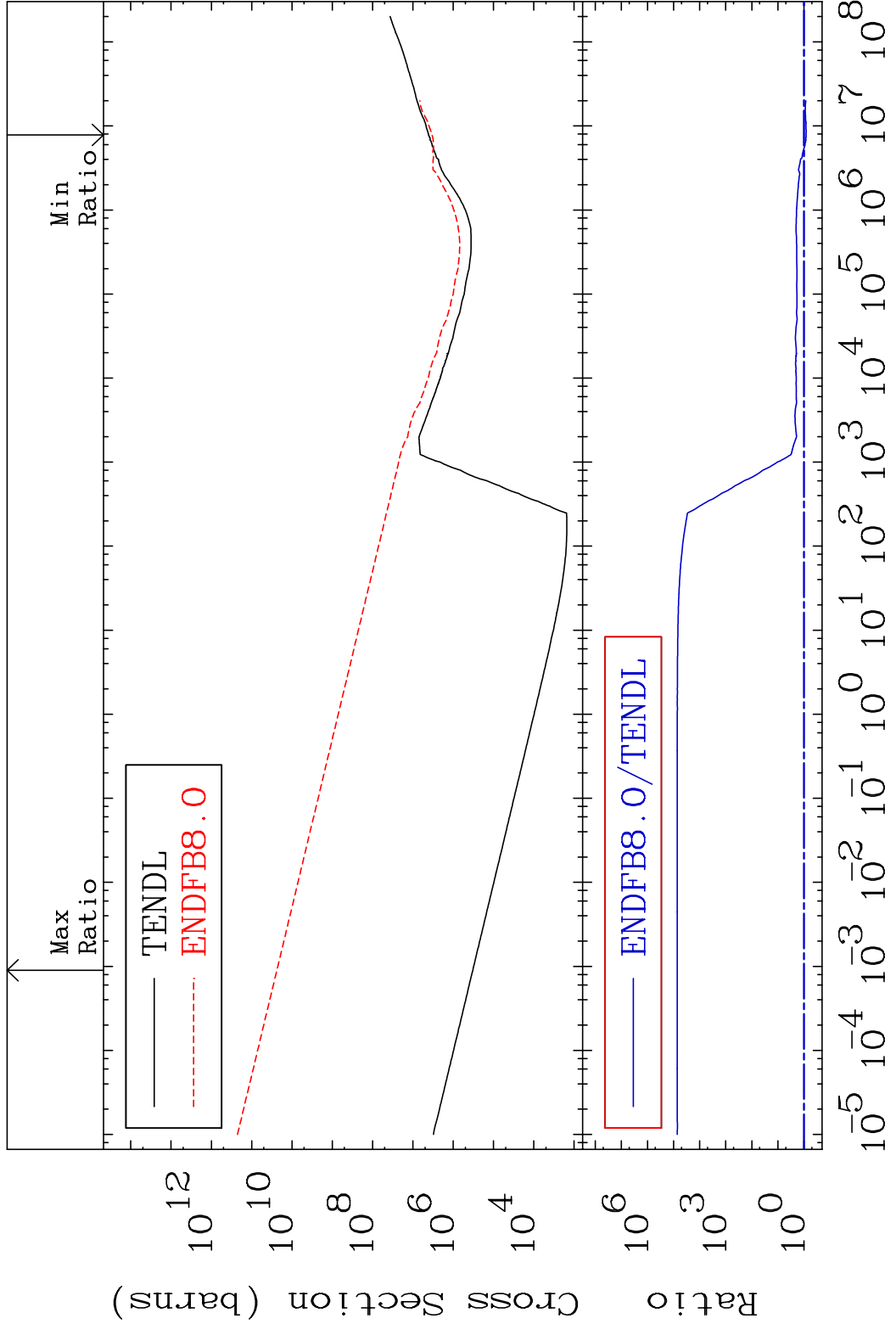
49 Incident Energy (eV) 20-Ca-41

MAT 2028 Total photon (eV-barns) 20-Ca-41
 Cross Section -99.99 To 9999. %

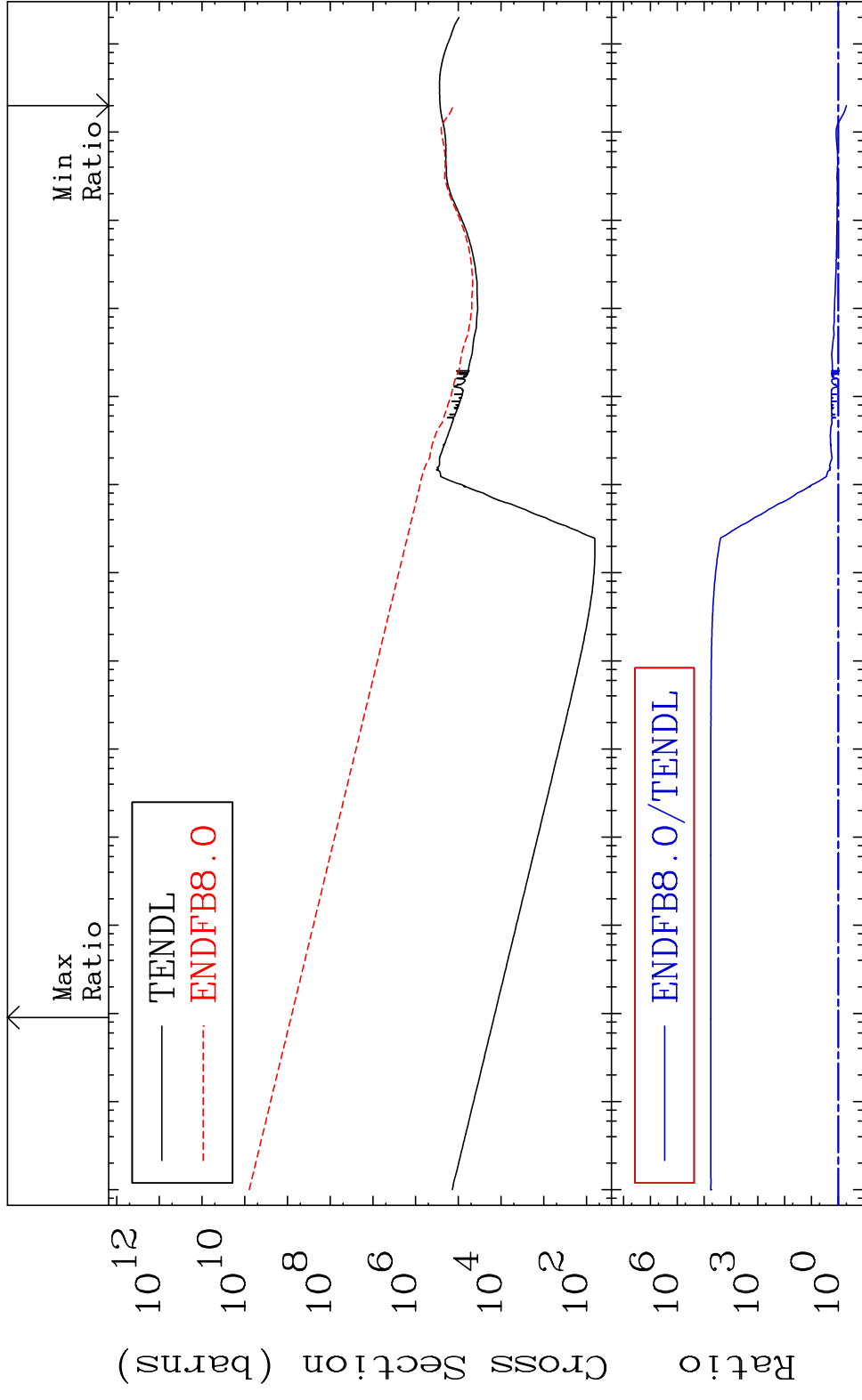


50 Incident Energy (eV) 20-Ca-41

MAT 2028 Total kinematic kerma (high limit) 20-Ca-41
 Cross Section -19.21 To 9999. %



MAT 2028 Dpa total (eV-barns) 20-Ca-41
 Cross Section -50.12 To 9999. %



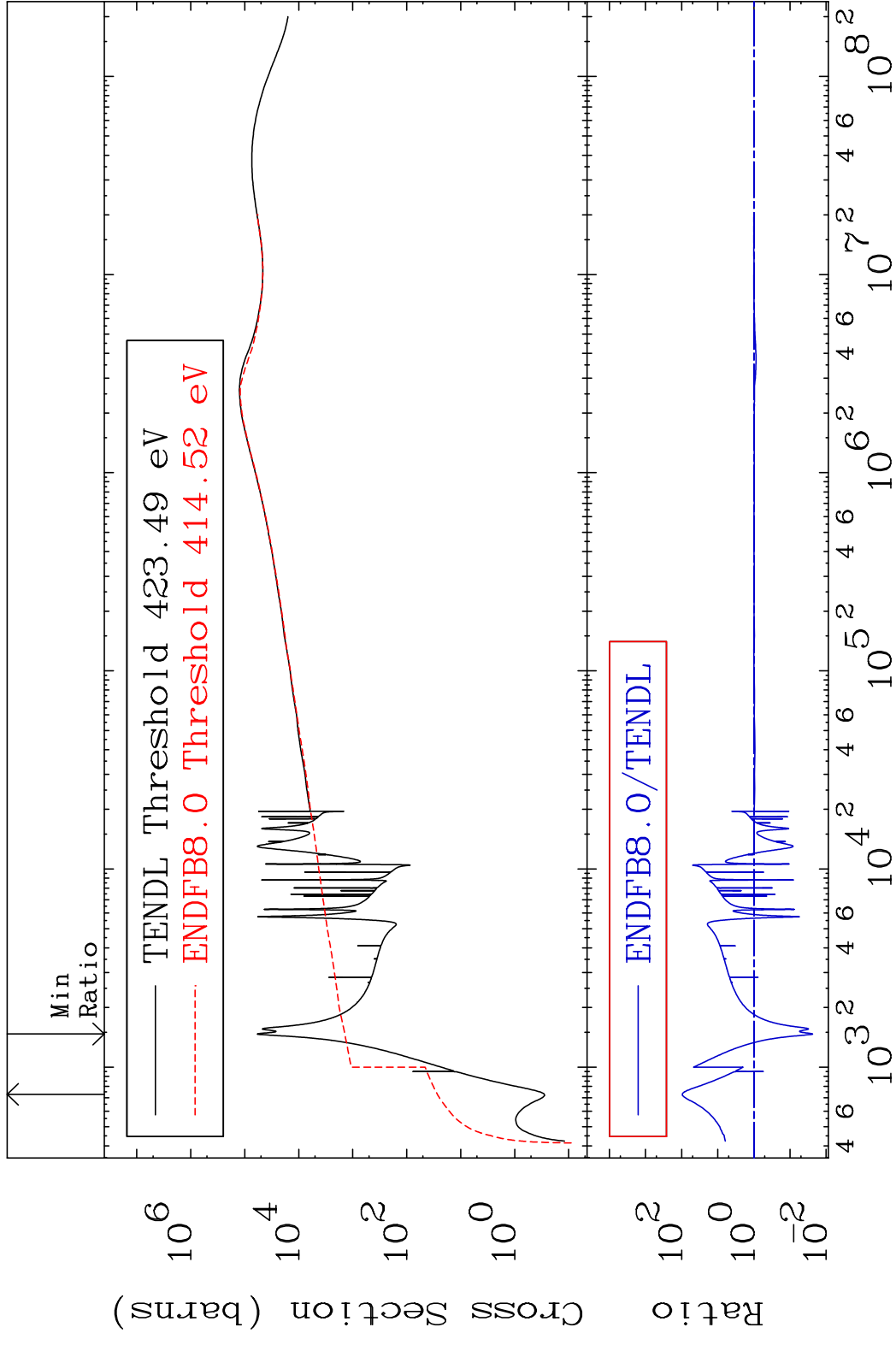
52 Incident Energy (eV) 20-Ca-41

MAT 2028

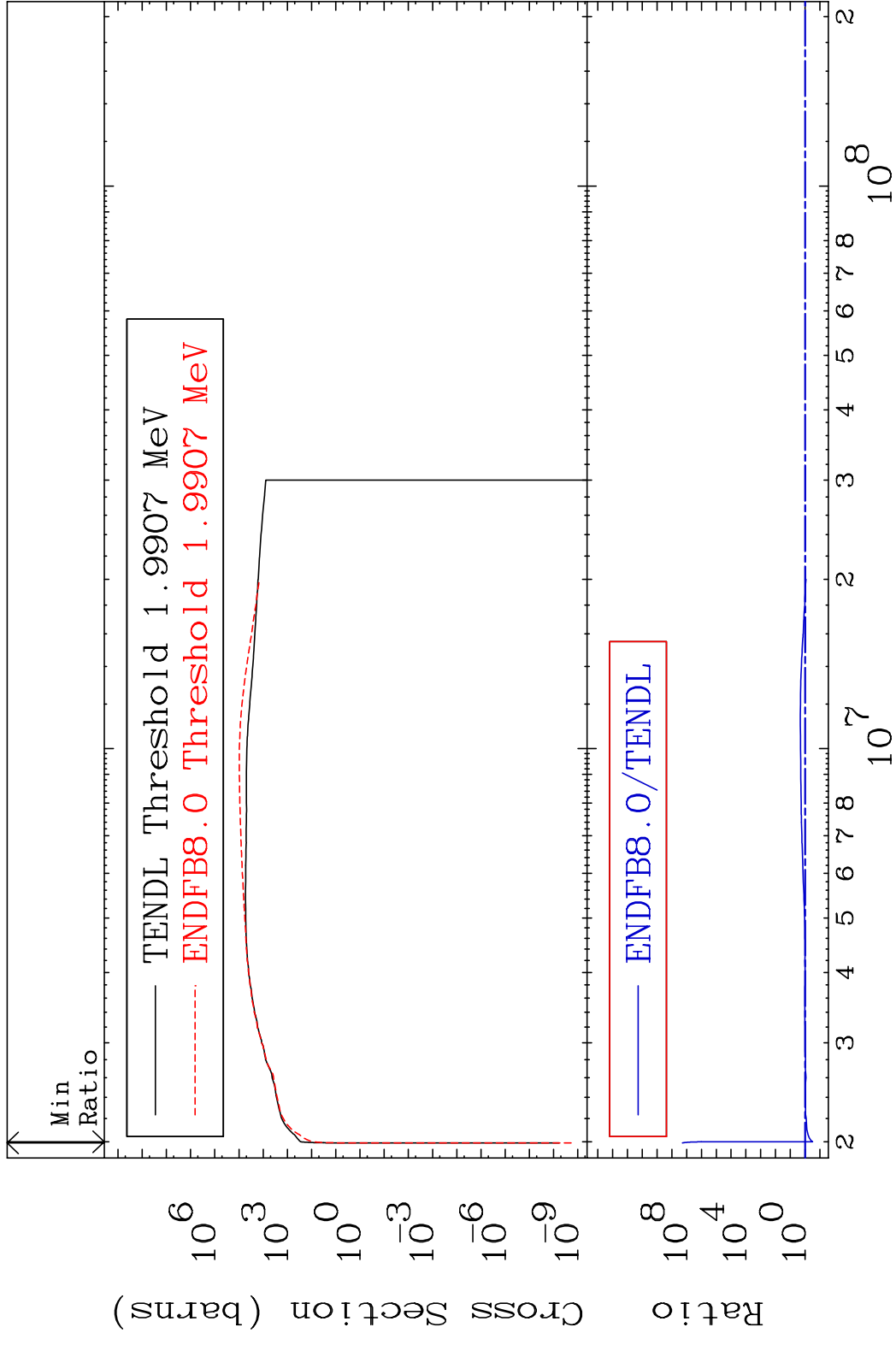
Dpa elastic (mt2)

20-Ca-41

Cross Section -97.62 To 9472. %



MAT 2028 Dpa inelastic (mt51-91) 20-Ca-41
 Cross Section -68.39 To 9999. %



MAT 2028 Dpa disappearance (mt102 -120) 20-Ca-41
 Cross Section -73.36 To 9999. %

