

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

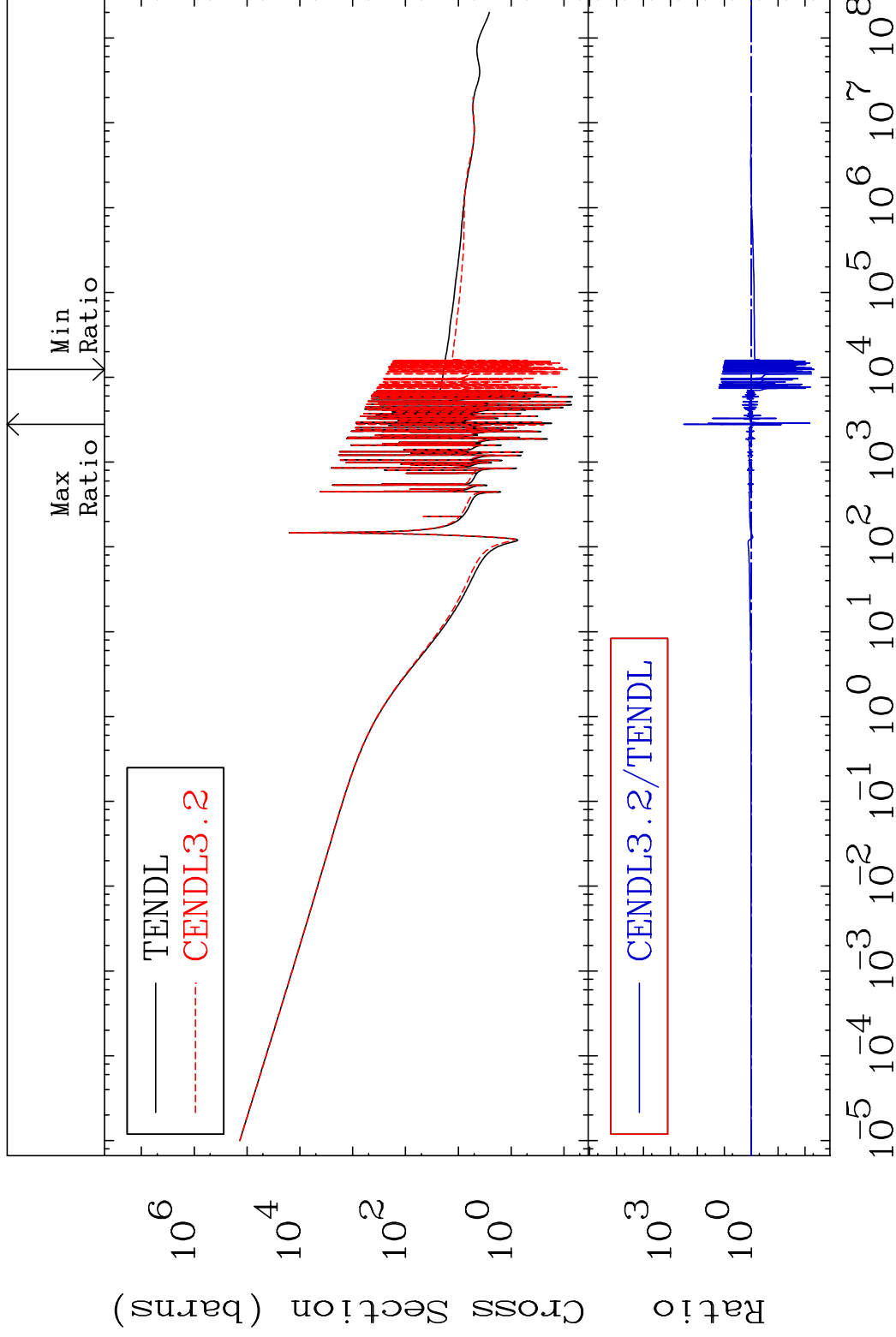
MAT 6649

Total

66-Dy-164

Cross Section

-99.54 To 9999. %



1

Incident Energy (eV)

66-Dy-164

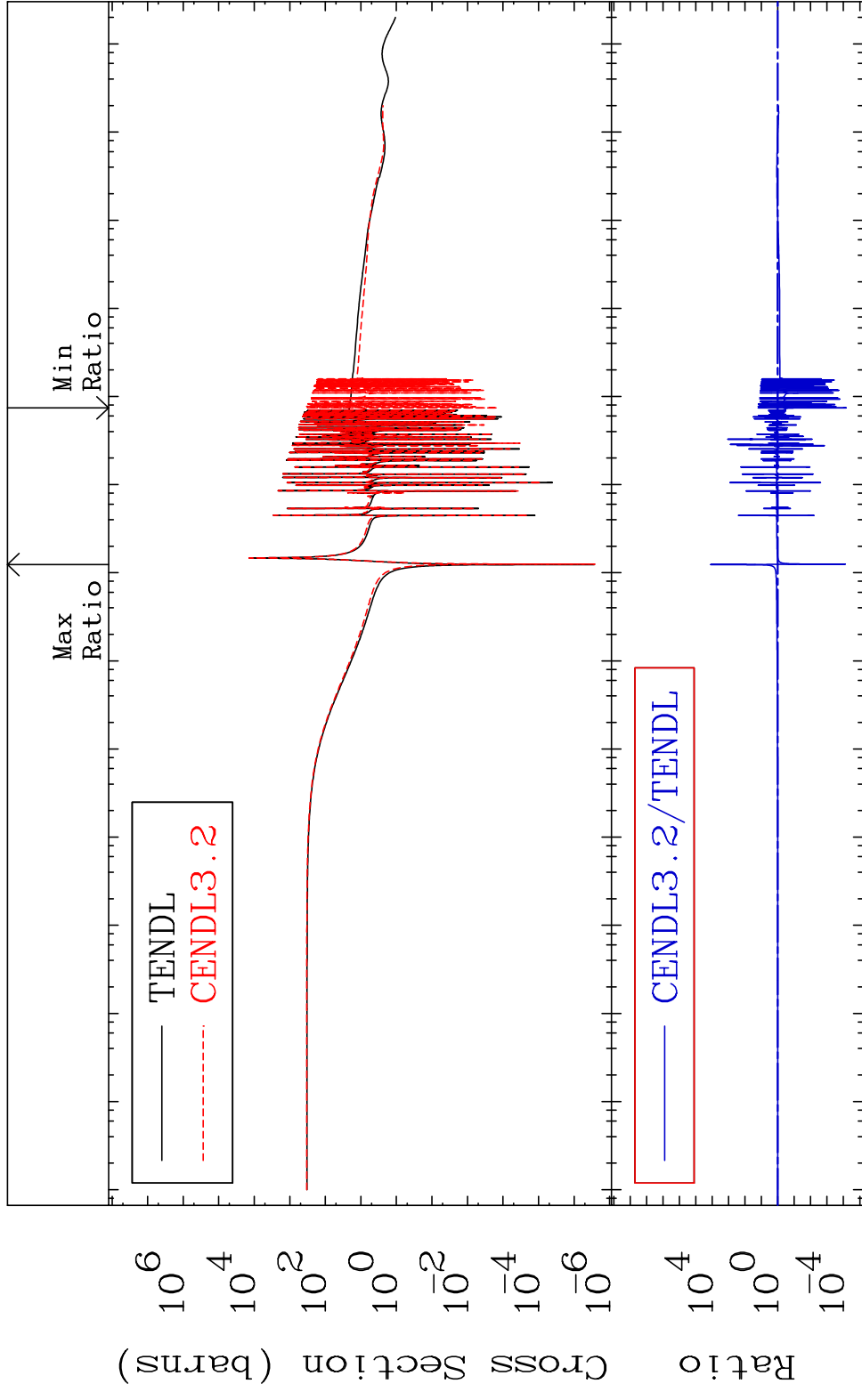
MAT 6649

Elastic

66-Dy-164

Cross Section

-99.99 To 9999. %

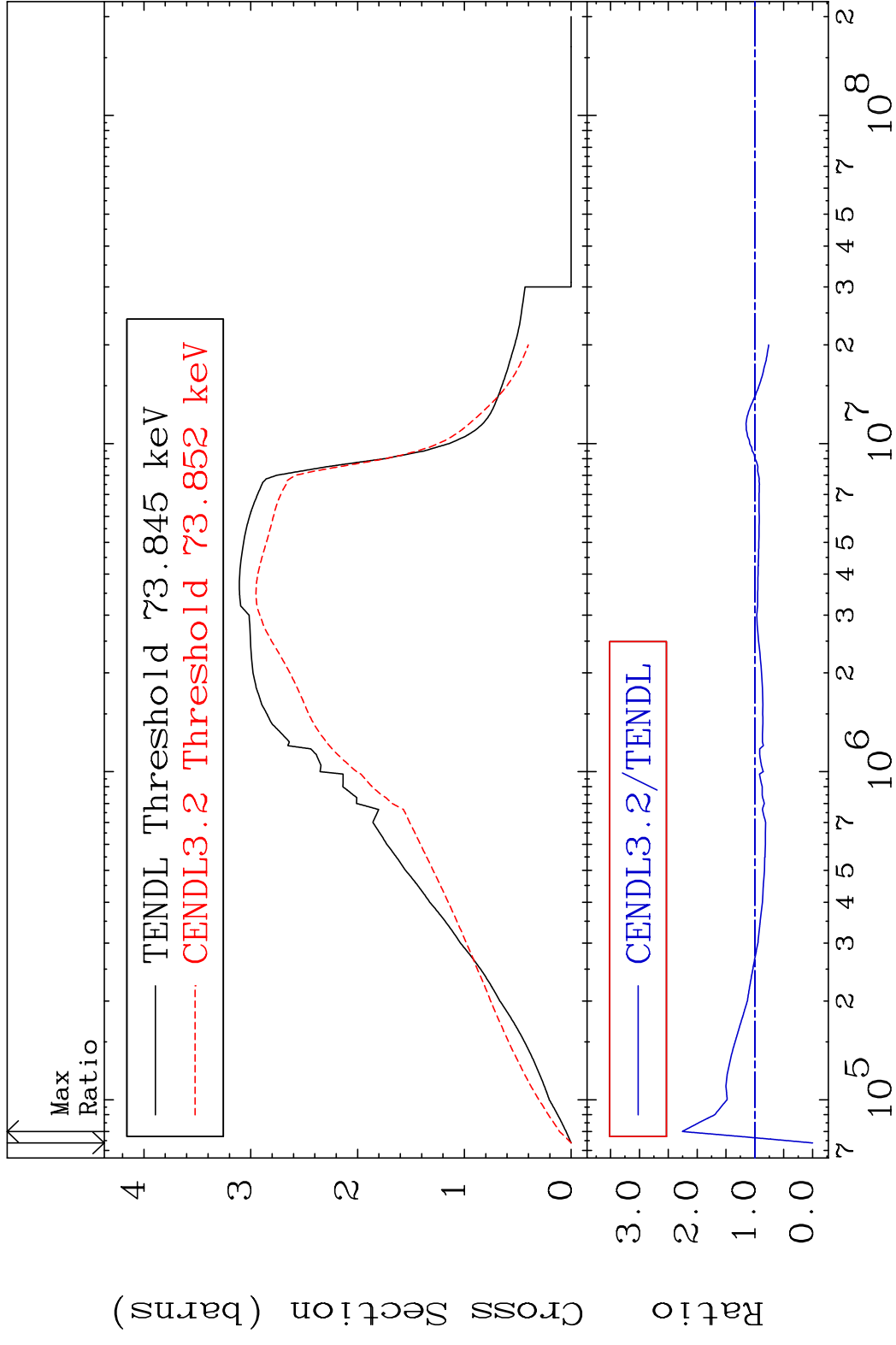


2

Incident Energy (eV)

66-Dy-164

MAT 6649 Inelastic 66-Dy-164
 Cross Section -100.0 To 125.6 %



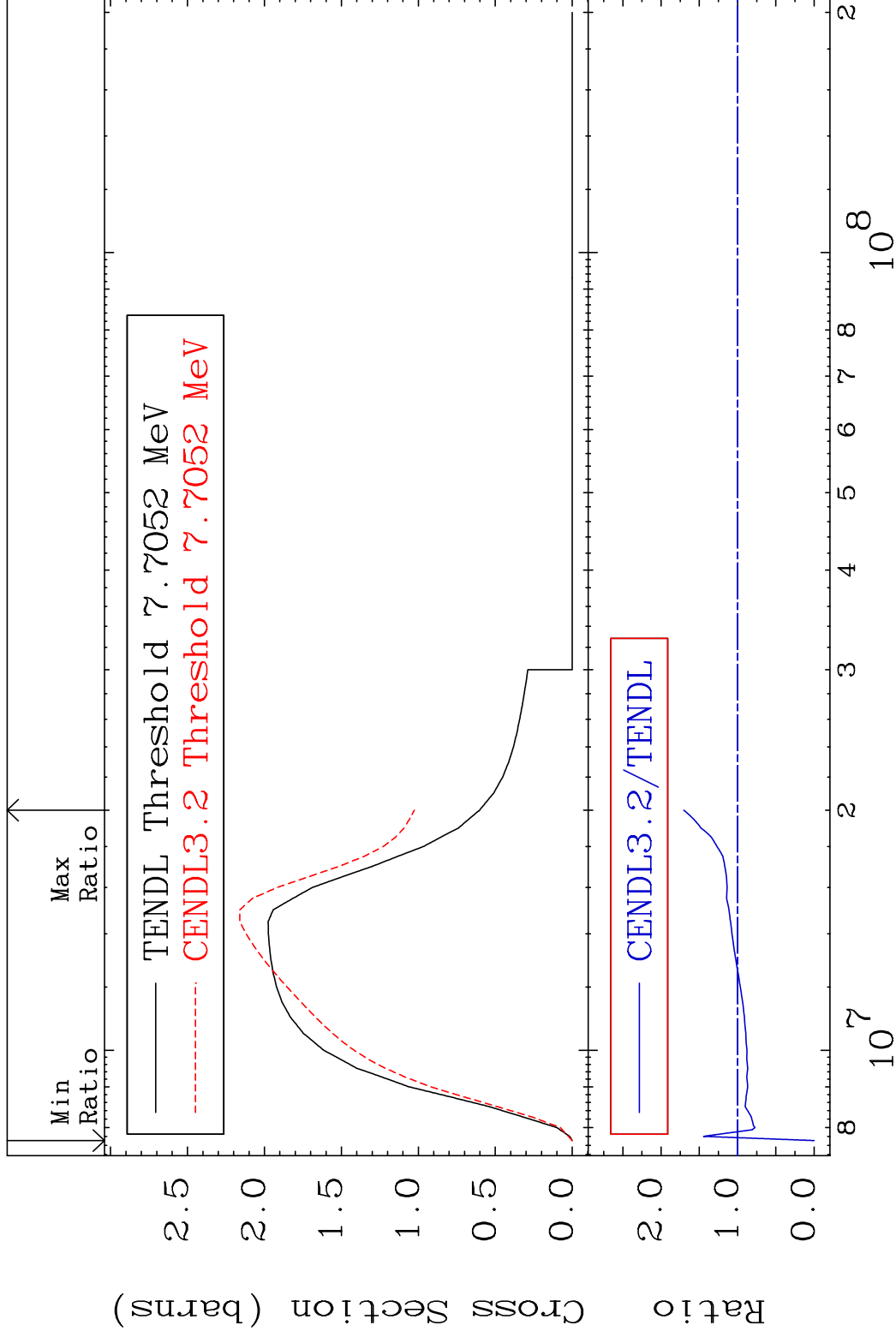
3 Incident Energy (eV) 66-Dy-164

MAT 6649

(n,2n)

66-Dy-164

Cross Section -100.0 To 70.48 %



4

Incident Energy (eV)

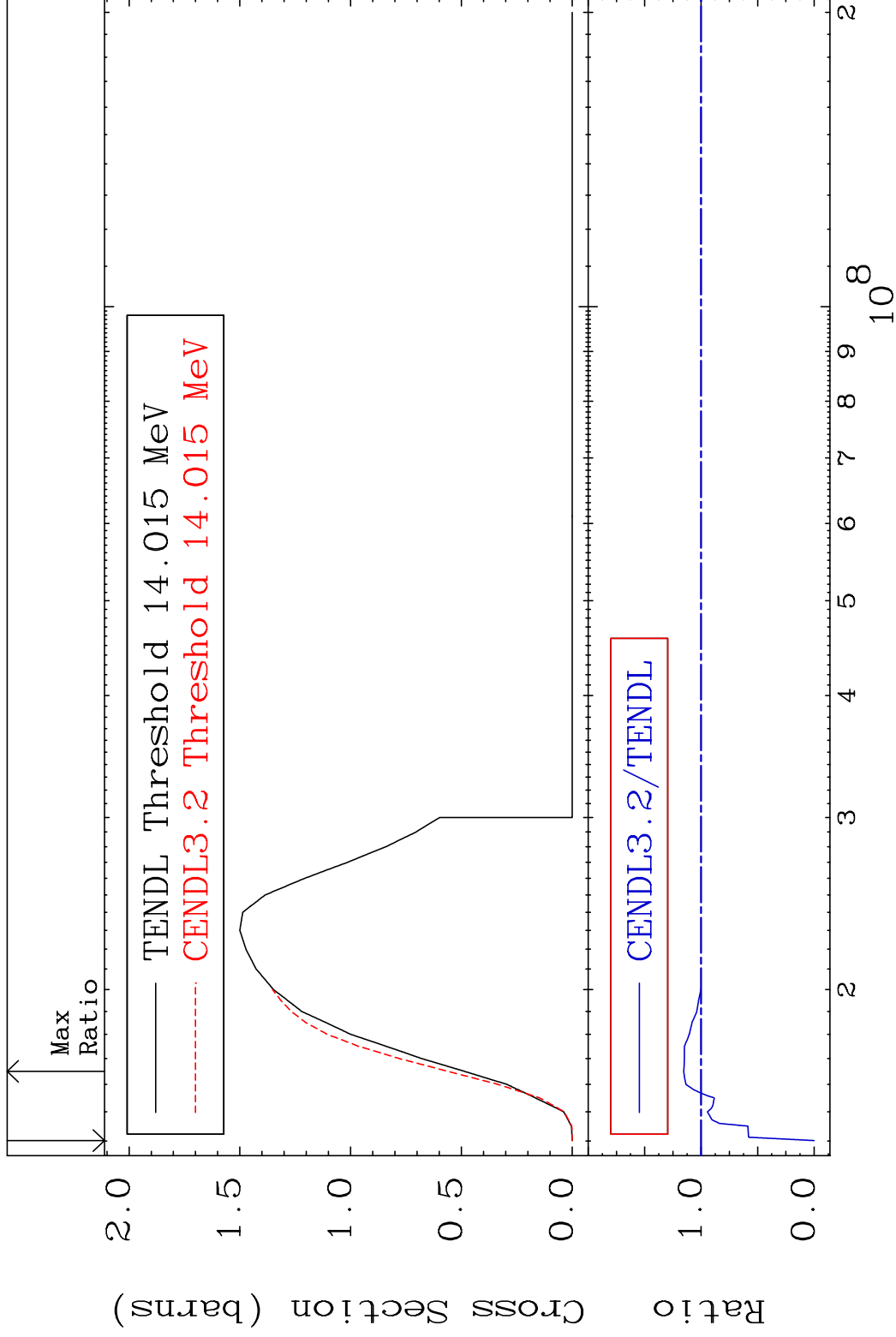
66-Dy-164

MAT 6649

(n,3n)

66-Dy-164

Cross Section -100.0 To 15.48 %

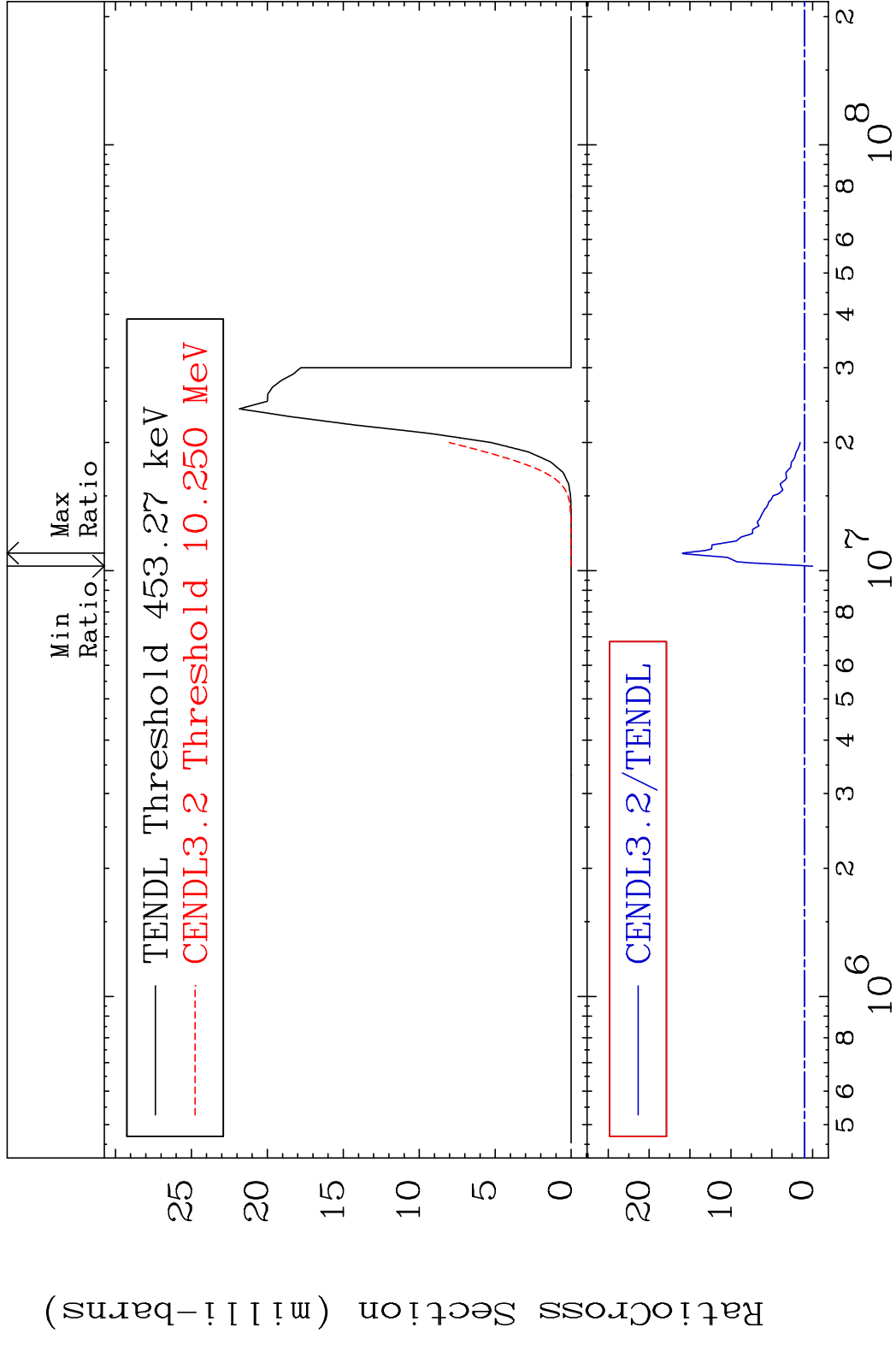


5

Incident Energy (eV)

66-Dy-164

MAT 6649 (n, n') α 66-Dy-164
 Cross Section -100.0 To 1494. %

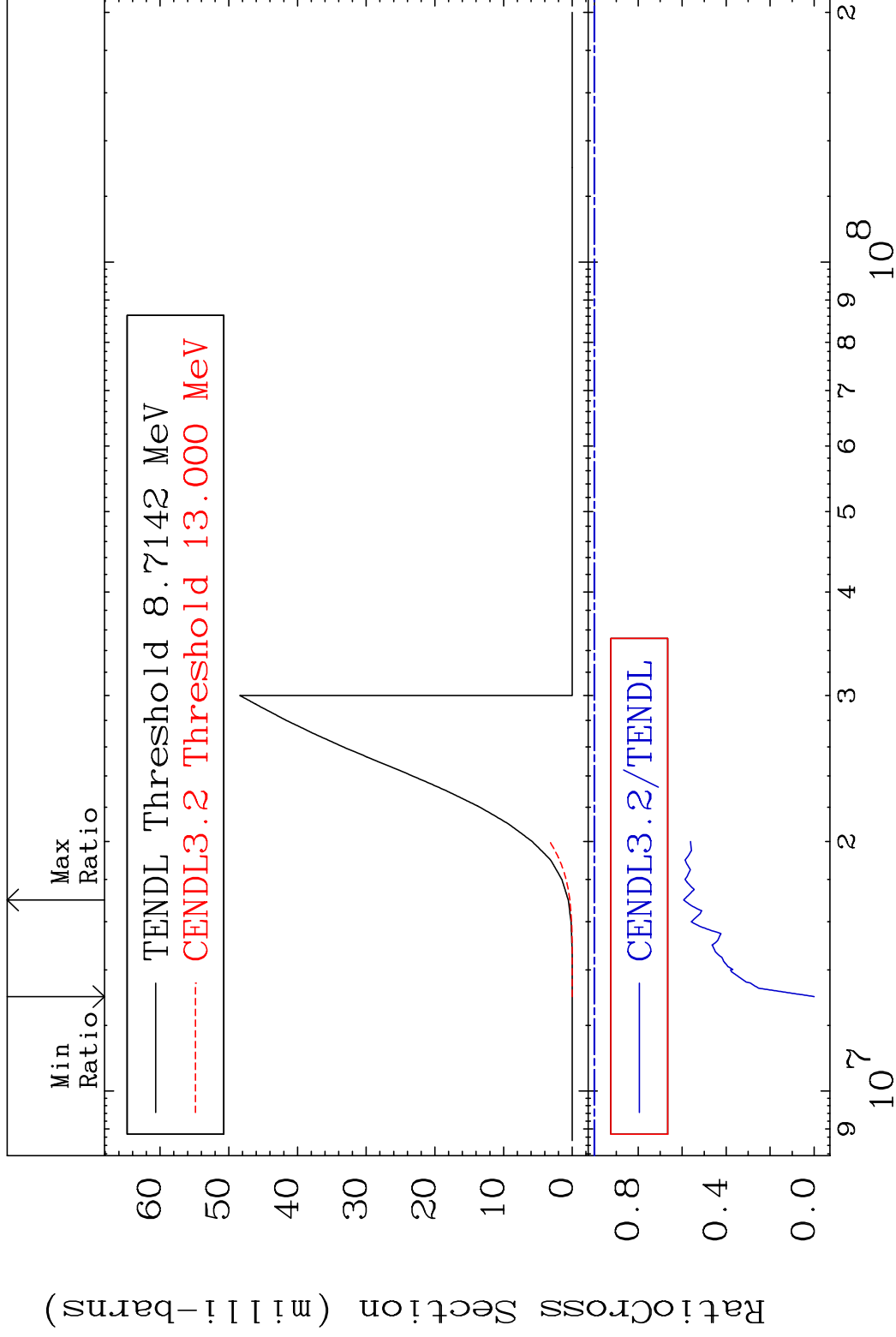


MAT 6649

(n, n') p

66-Dy-164

Cross Section -100.0 To -40.67%

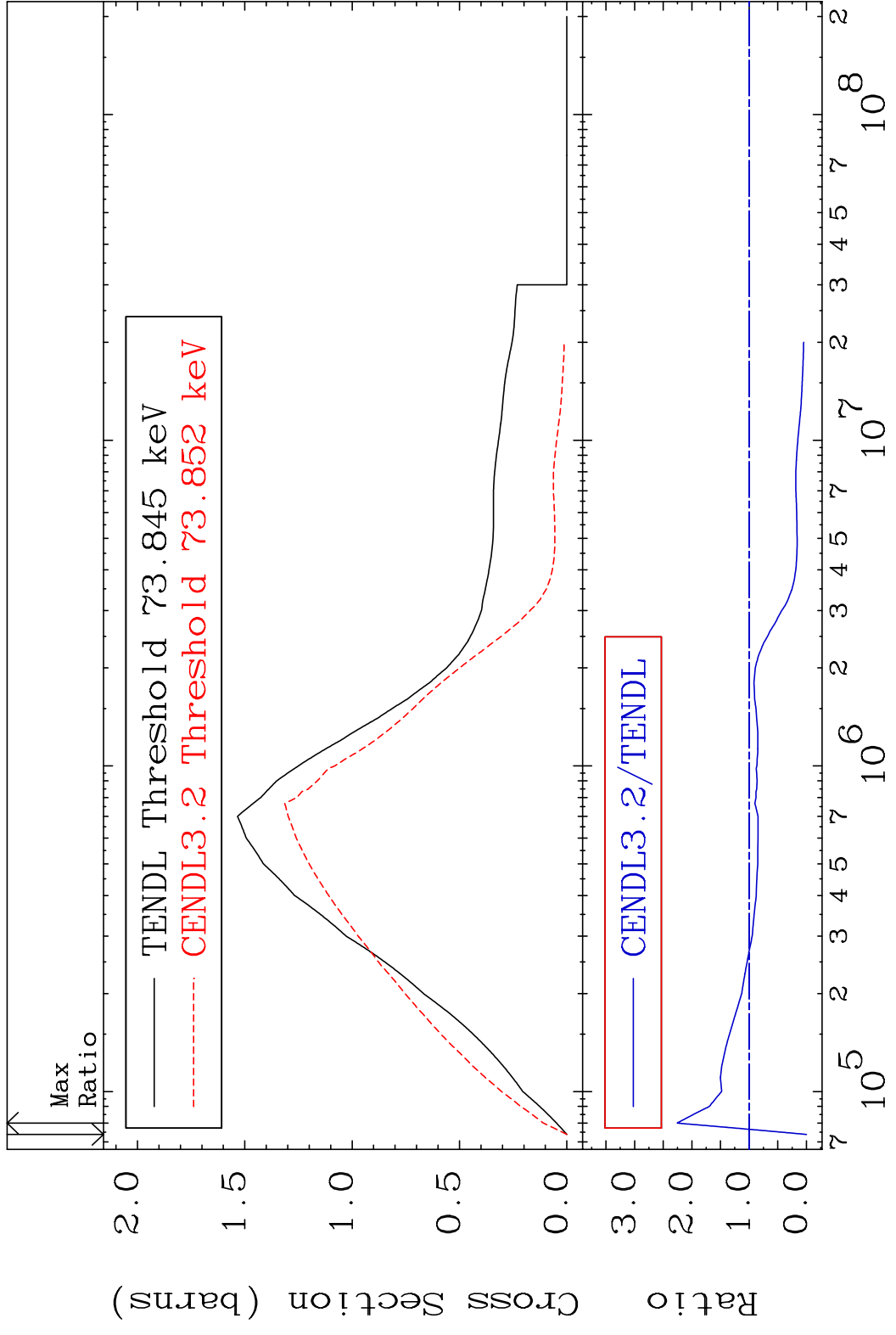


7

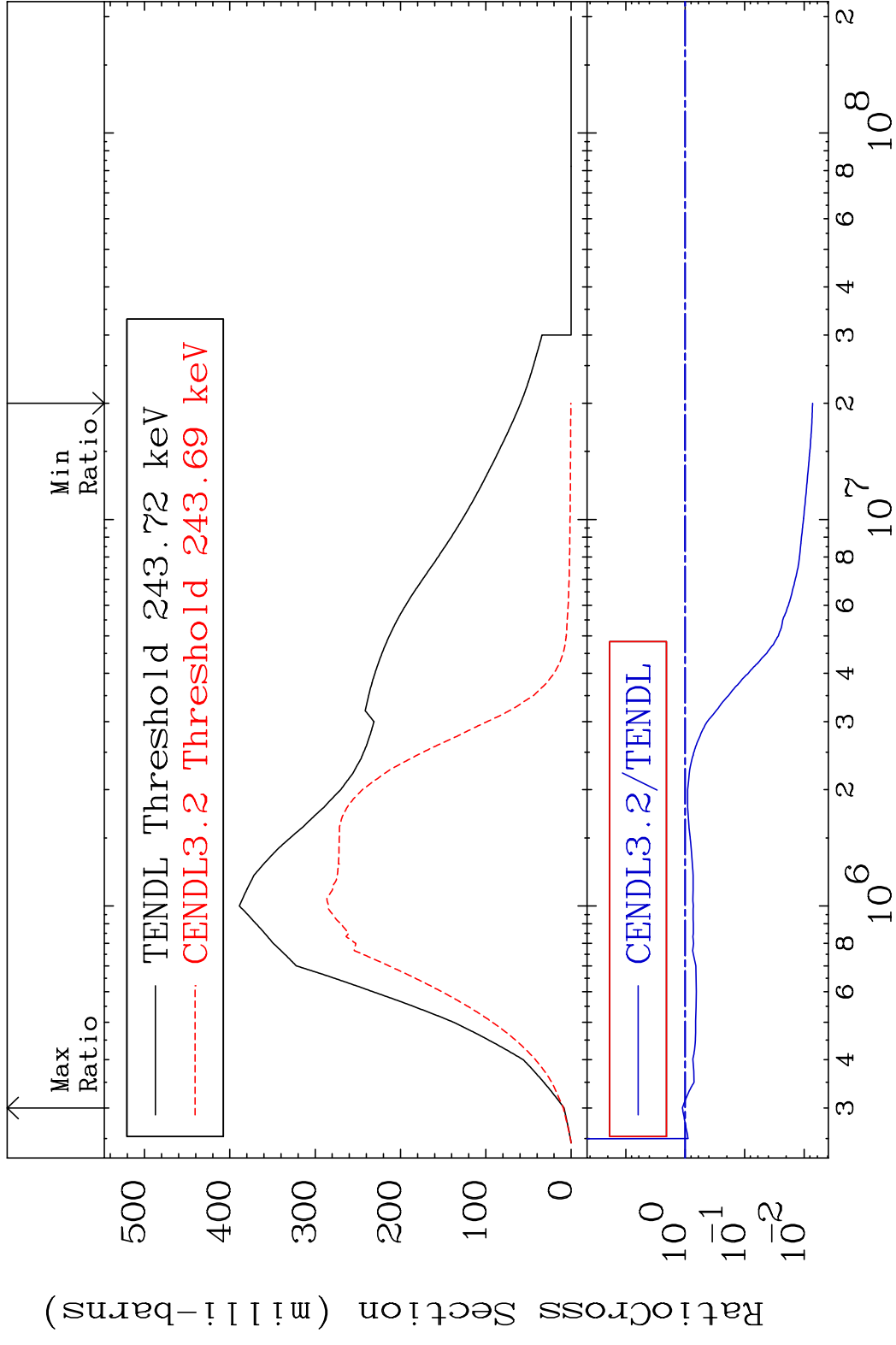
Incident Energy (eV)

66-Dy-164

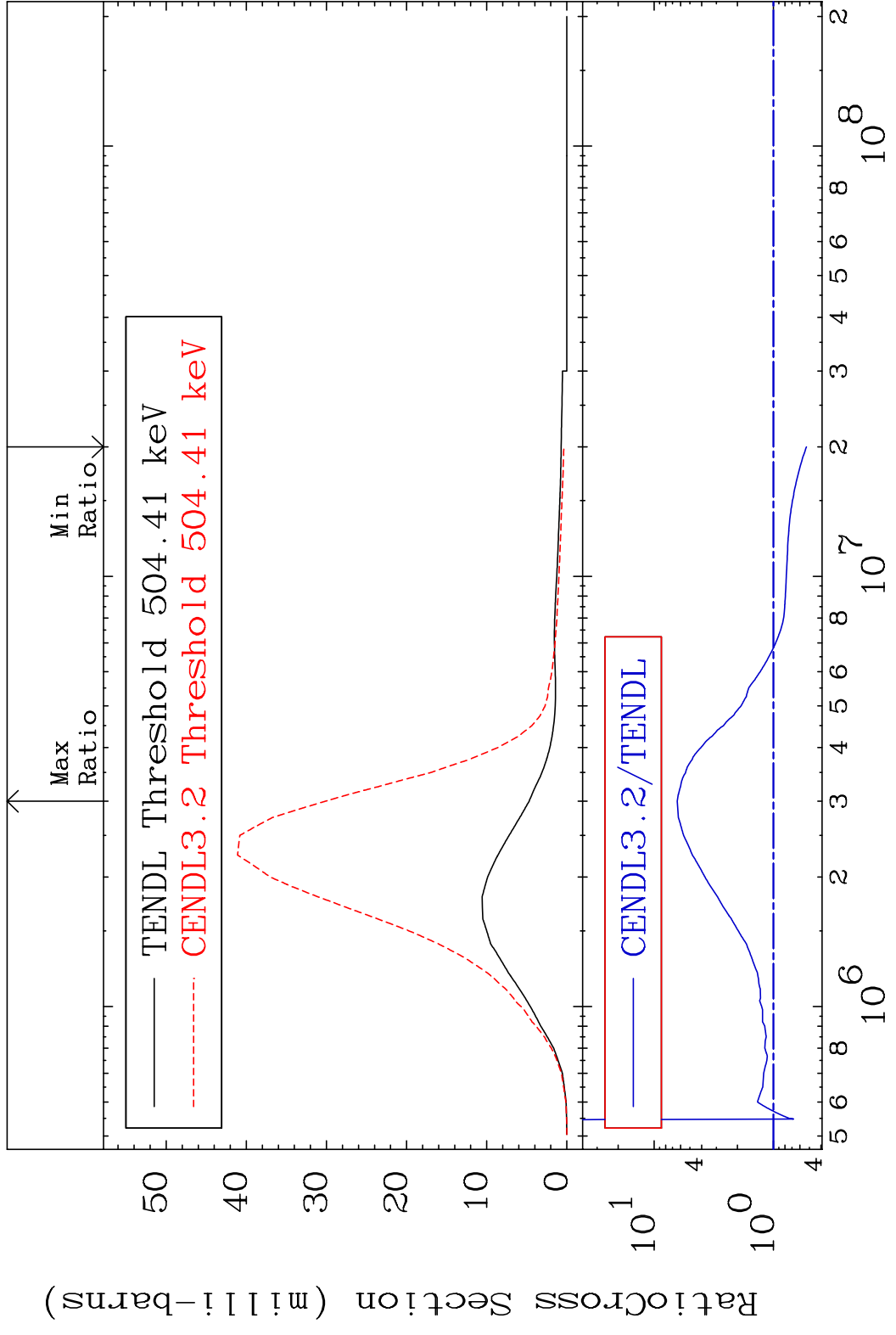
MAT 6649 MT= 51 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 125.6 %



MAT 6649 MT= 52 (n, n') Level 66-Dy-164
 Cross Section -99.28 To 11.60 %

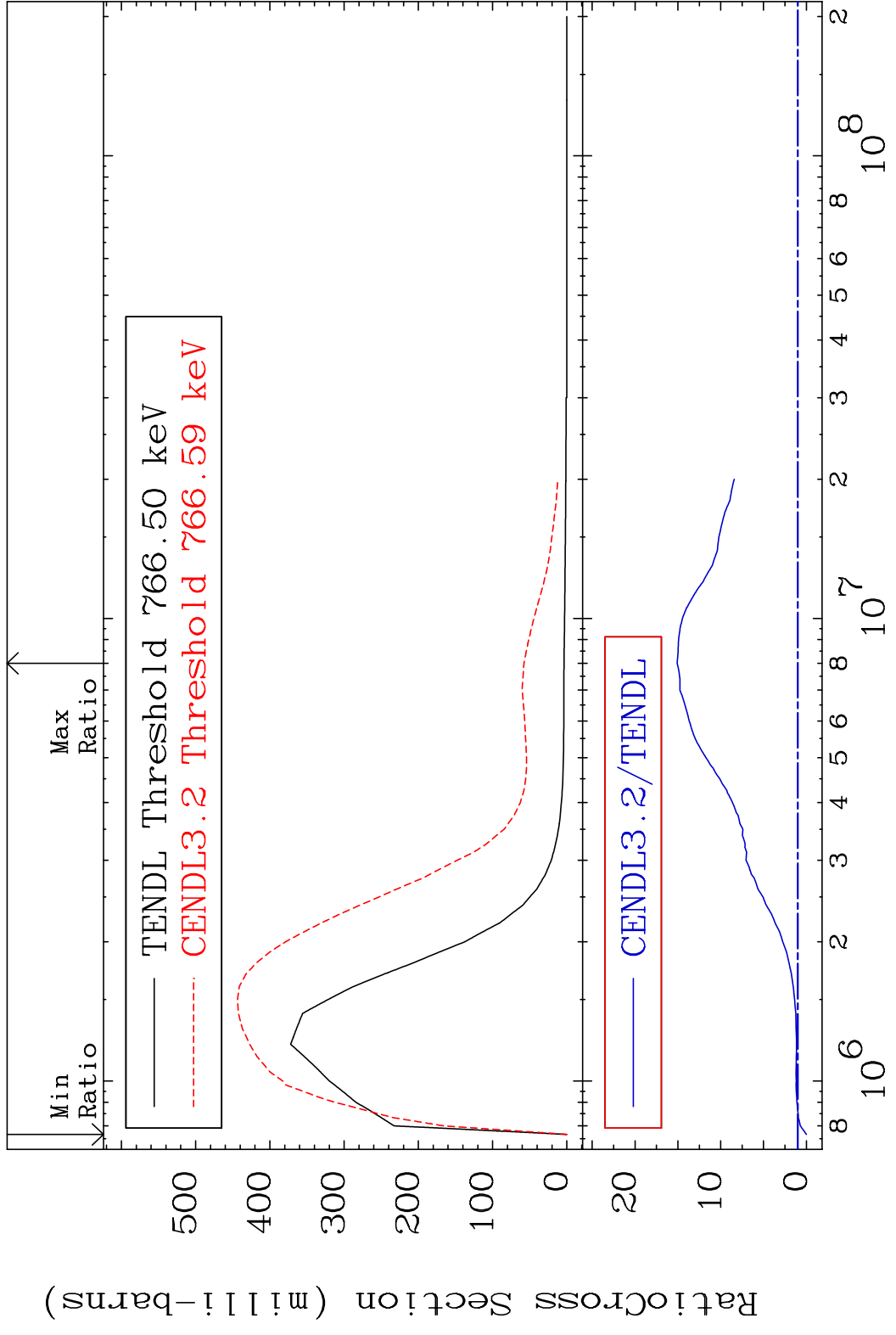


MAT 6649 MT= 53 (n, n') Level 66-Dy-164
 Cross Section -47.11 To 540.2 %

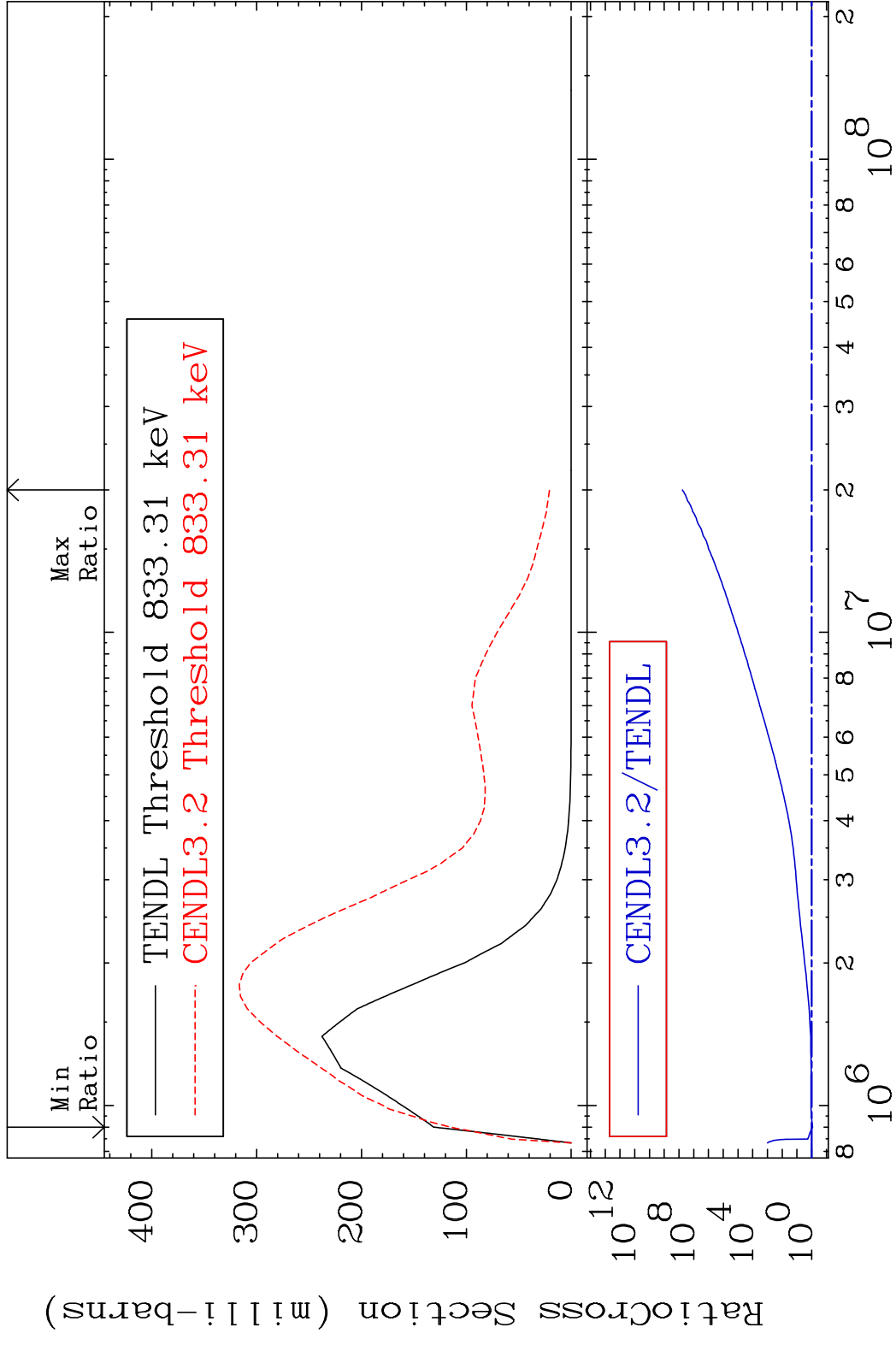


10 10 66-Dy-164

MAT 6649 MT= 54 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 1408. %

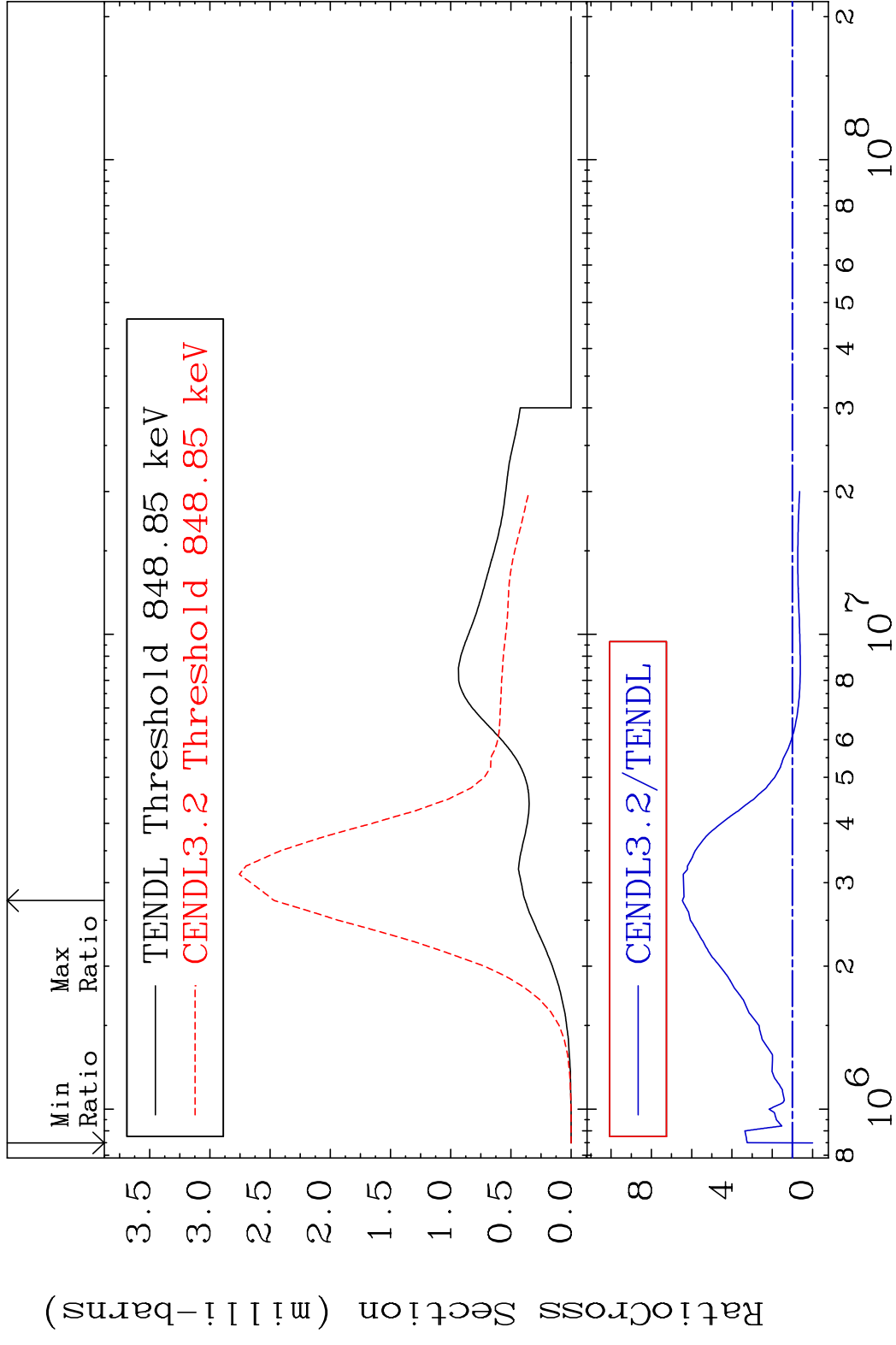


MAT 6649 MT= 55 (n, n') Level 66-Dy-164
 Cross Section -12.10 To 9999. %

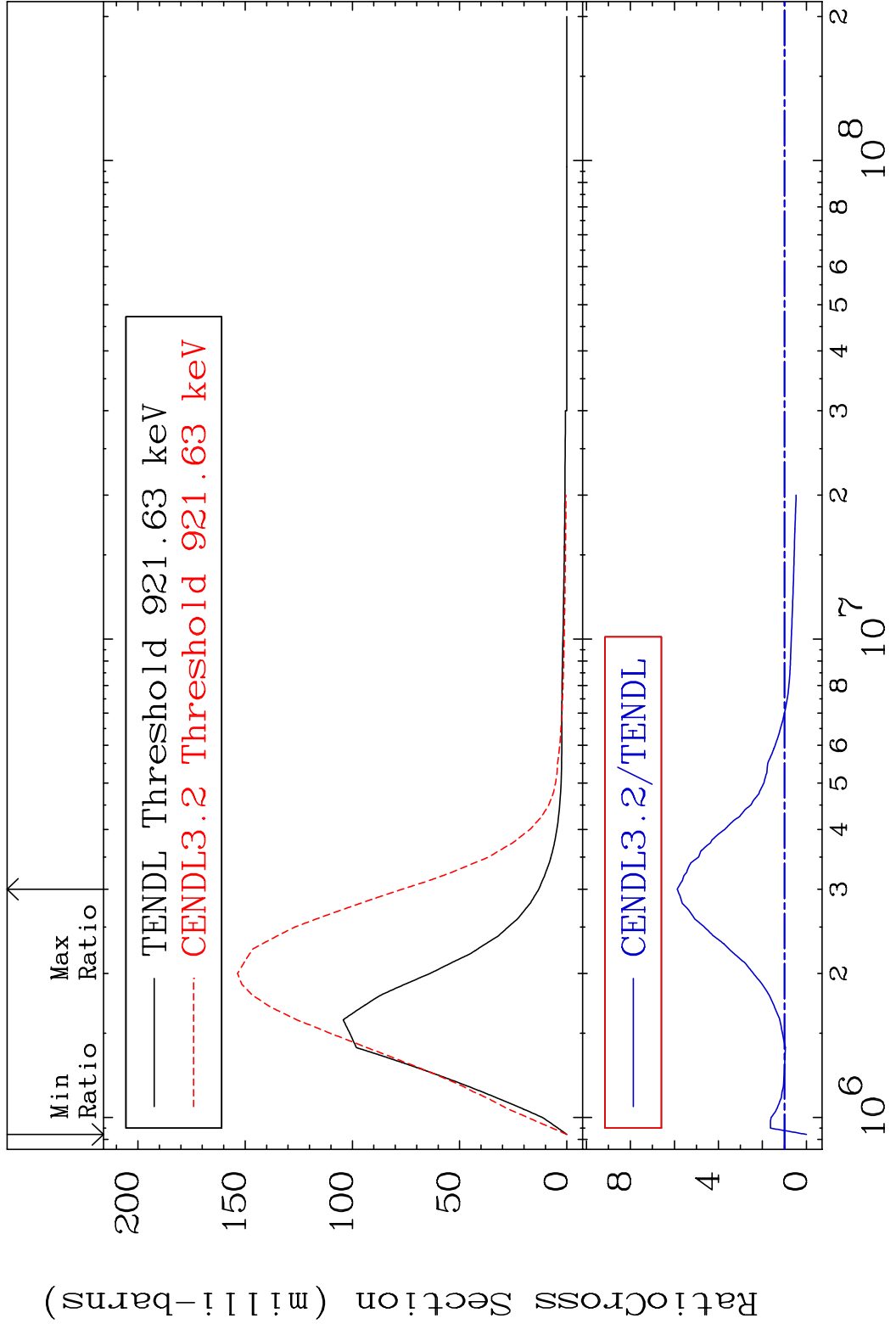


12 Incident Energy (eV) 66-Dy-164

MAT 6649 MT= 56 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 546.3 %

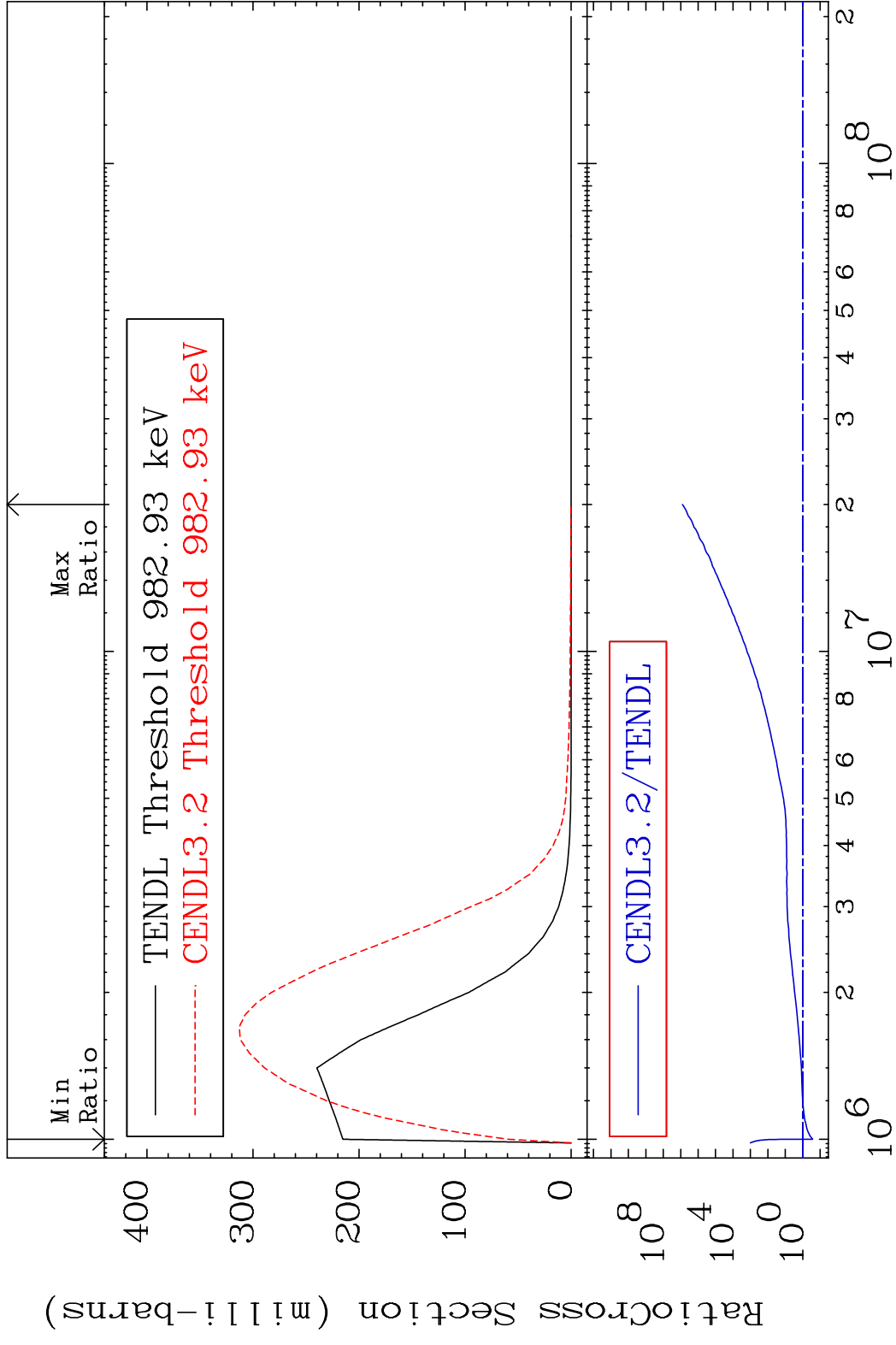


MAT 6649 MT= 57 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 487.3 %



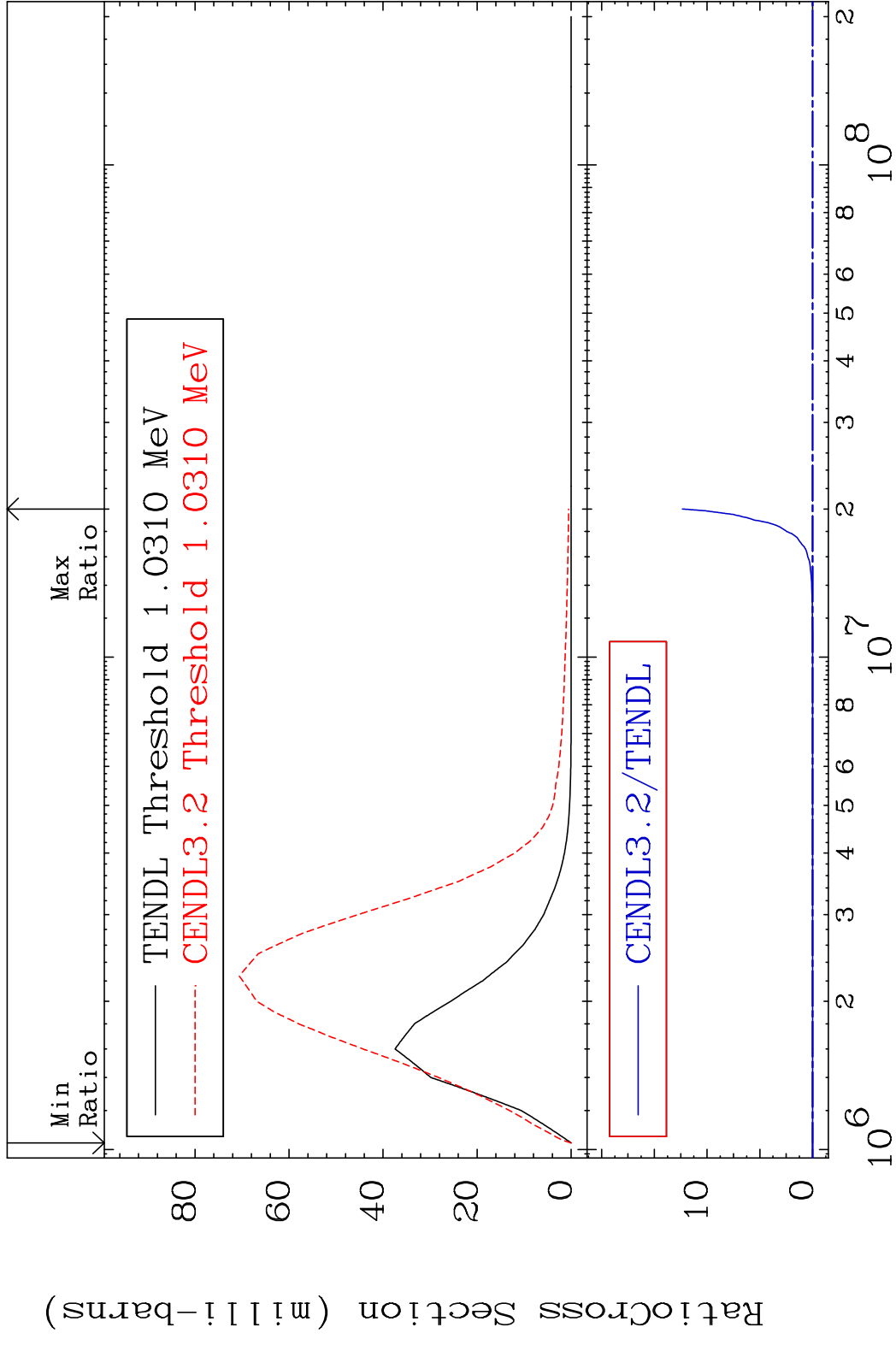
14 Incident Energy (eV) 66-Dy-164

MAT 6649 MT= 58 (n, n') Level 66-Dy-164
 Cross Section -72.49 To 9999. %



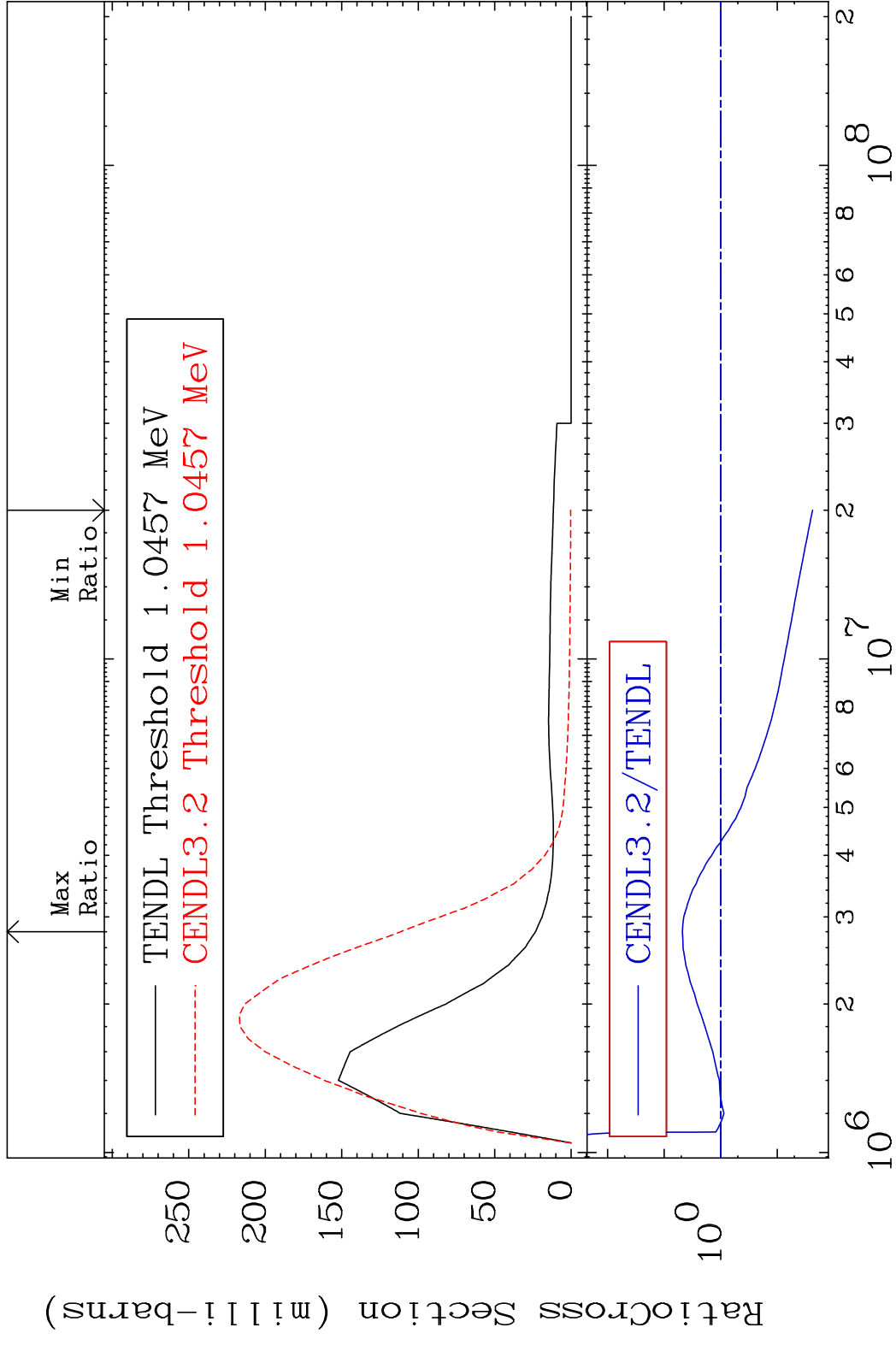
15 Incident Energy (eV) 66-Dy-164

MAT 6649 MT= 59 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 9999. %



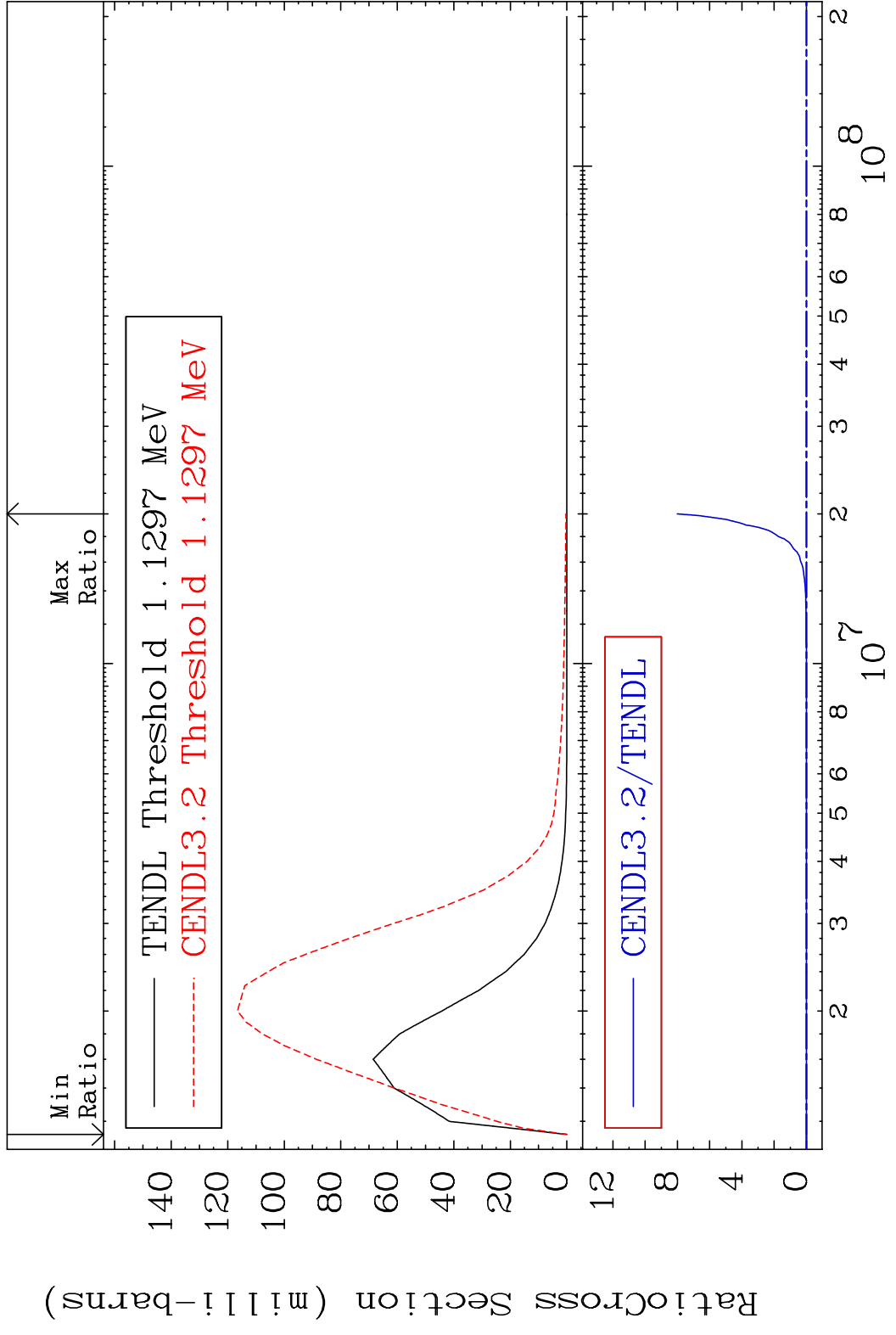
16 Incident Energy (eV) 66-Dy-164

MAT 6649 MT= 60 (n, n') Level 66-Dy-164
 Cross Section -97.62 To 377.6 %

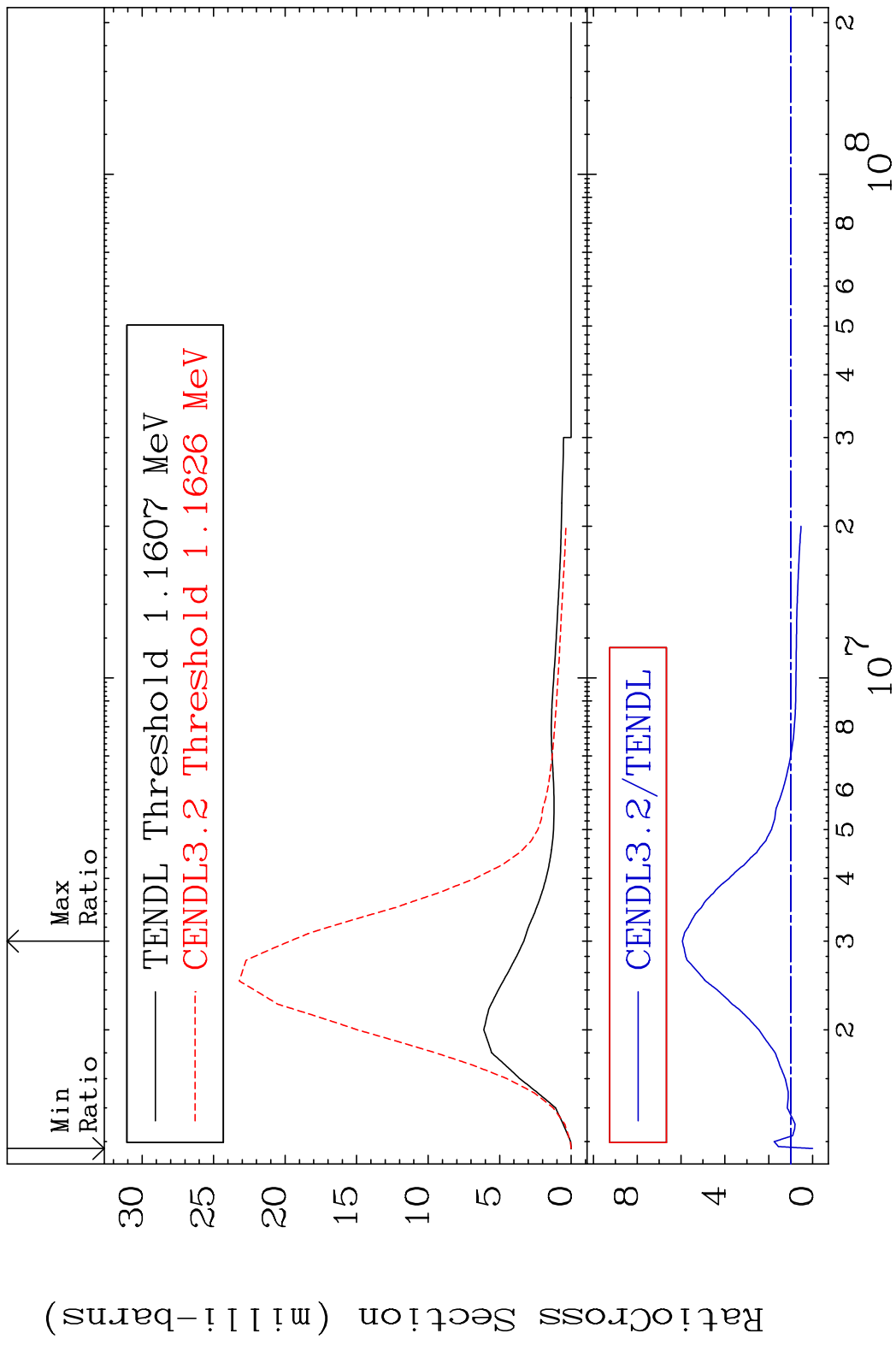


17 Incident Energy (eV) 66-Dy-164

MAT 6649 MT= 61 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 9999. %



MAT 6649 MT= 62 (n, n') Level 66-Dy-164
 Cross Section -100.0 To 494.2 %

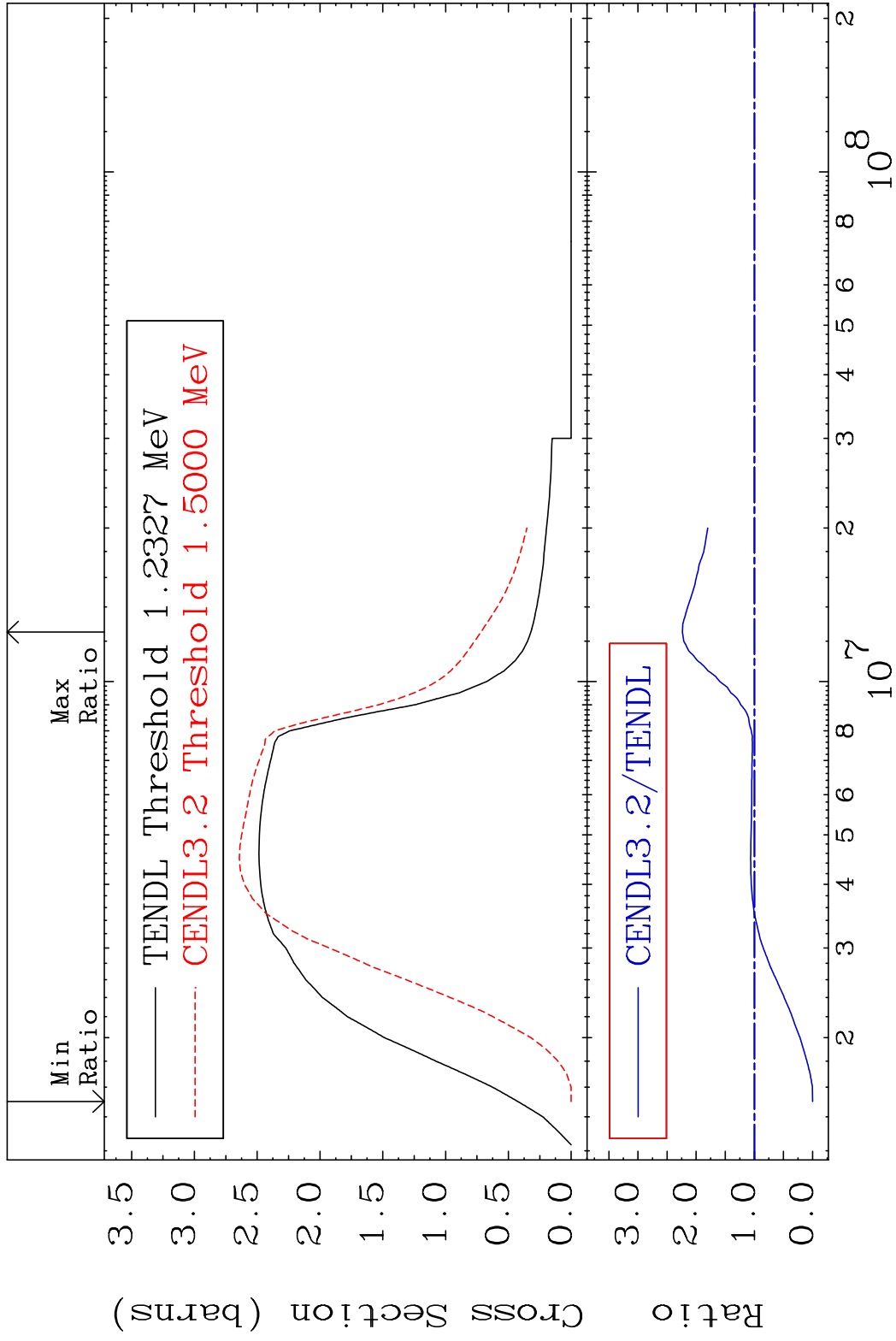


MAT 6649

(n, n') Continuum

66-Dy-164

Cross Section -100.0 To 123.7 %



20

Incident Energy (eV)

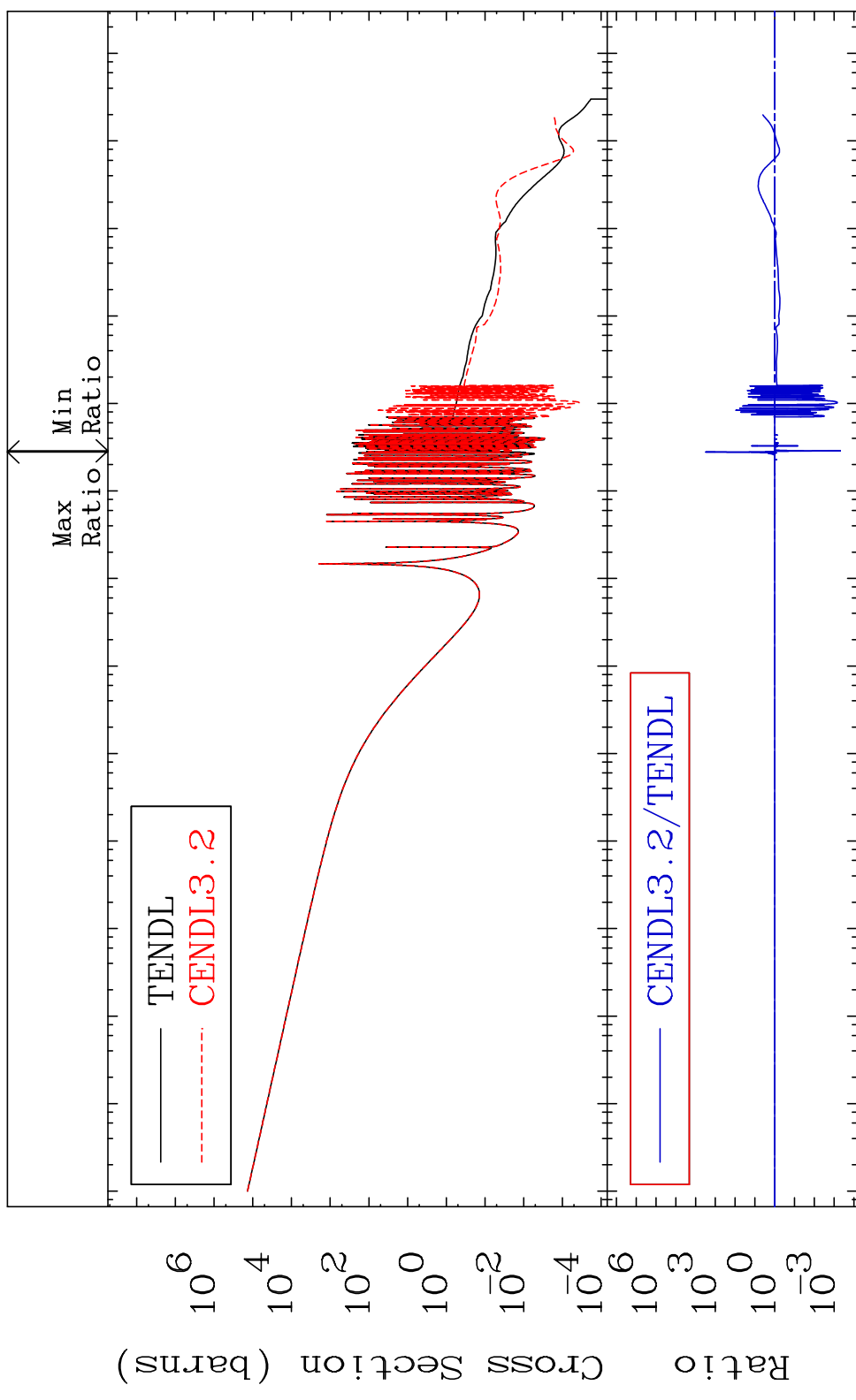
66-Dy-164

MAT 6649

(n, γ)

66-Dy-164

Cross Section -99.95 To 9999. %

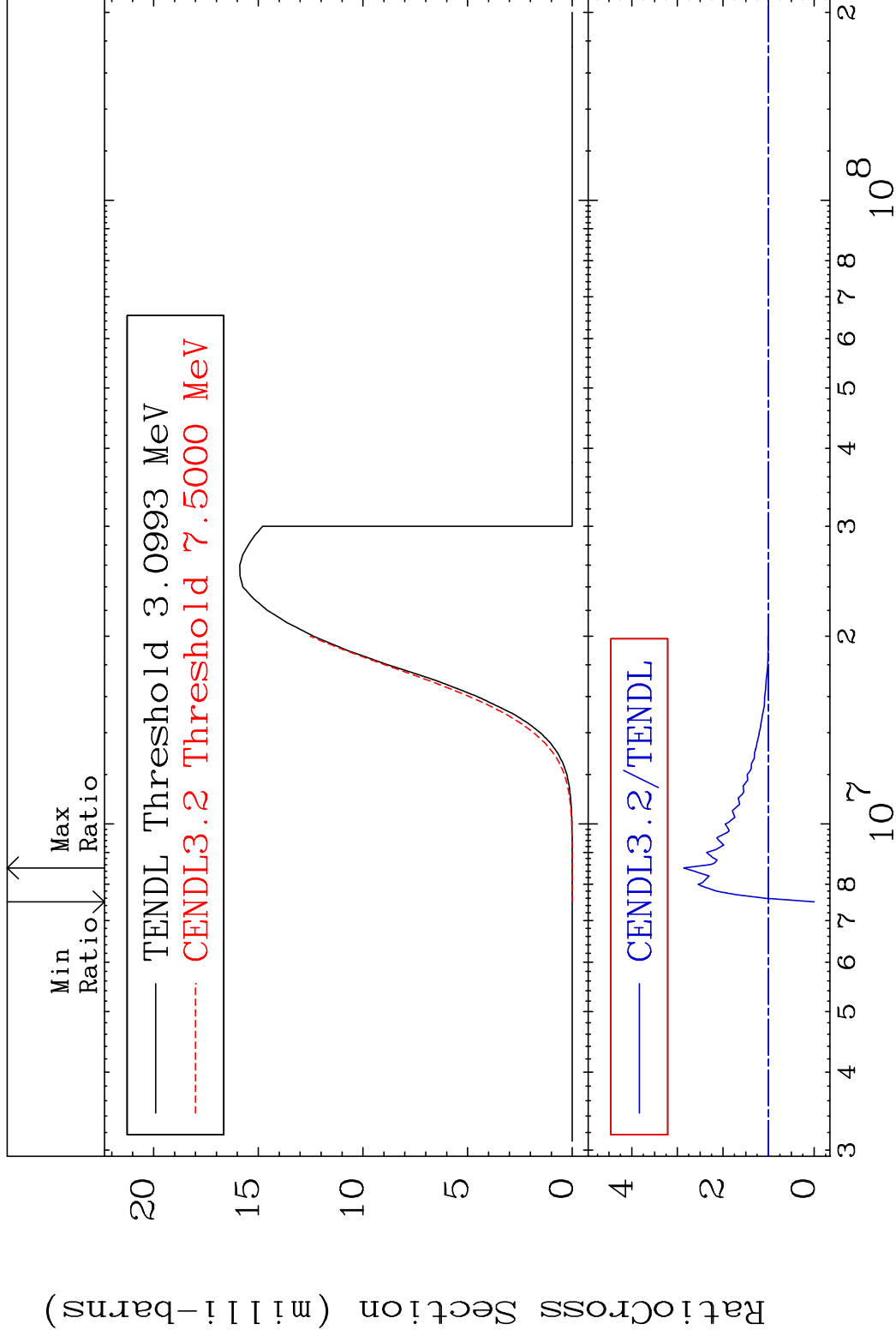


MAT 6649

(n, p)

66-Dy-164

Cross Section -100.0 To 186.3 %



22

Incident Energy (eV)

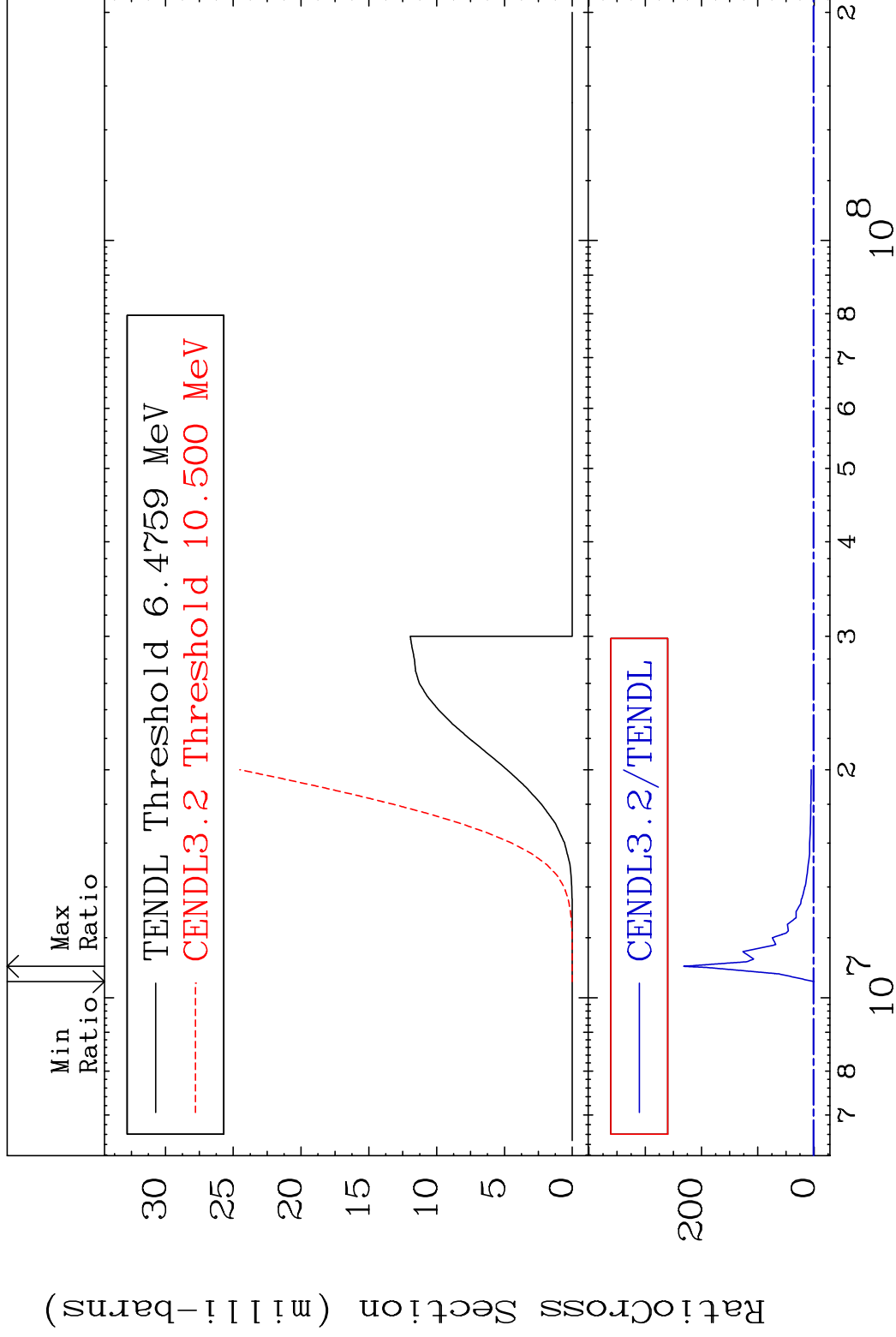
66-Dy-164

MAT 6649

(n,d)

66-Dy-164

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

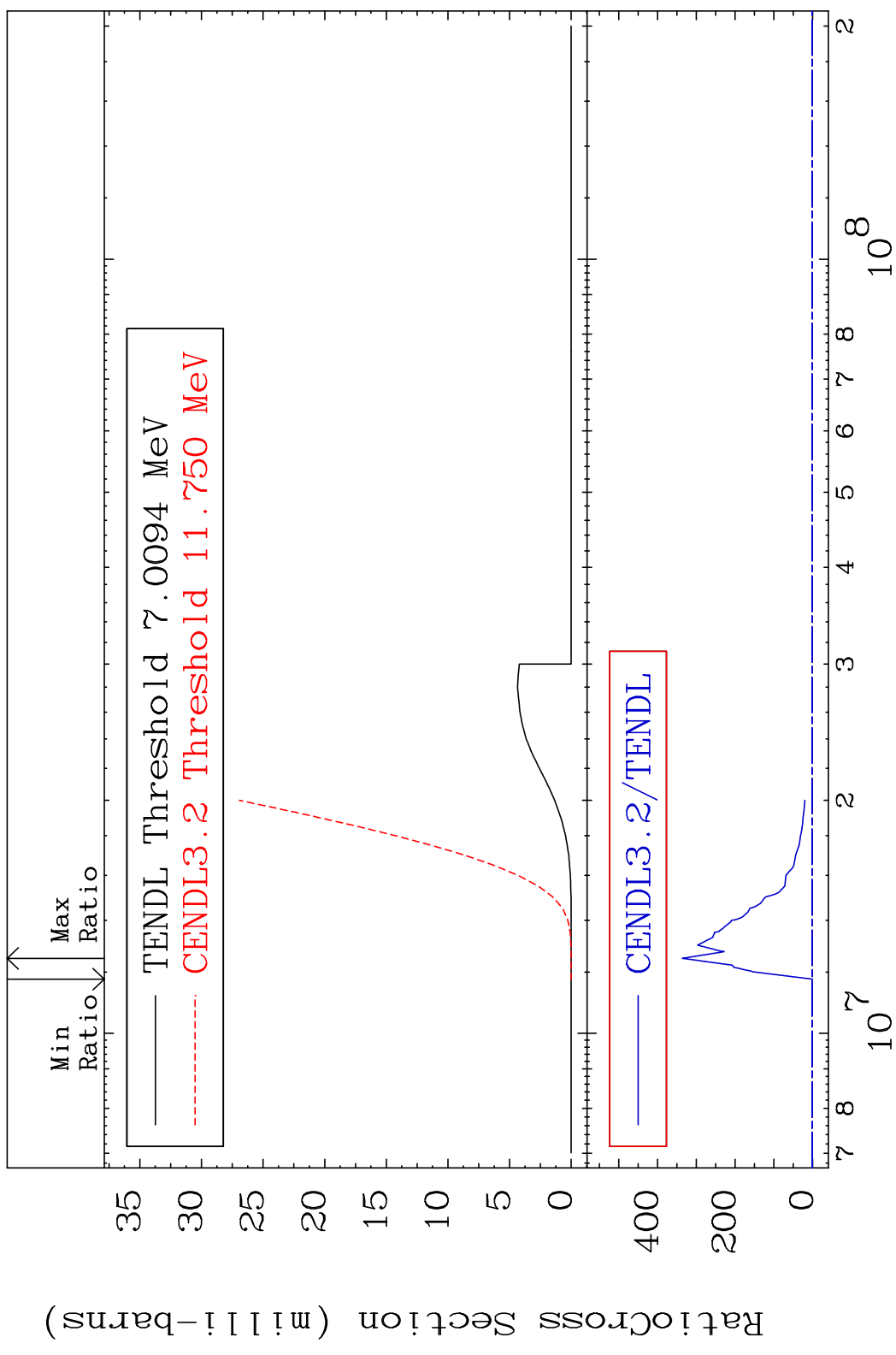
66-Dy-164

MAT 6649

(n, t)

66-Dy-164

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

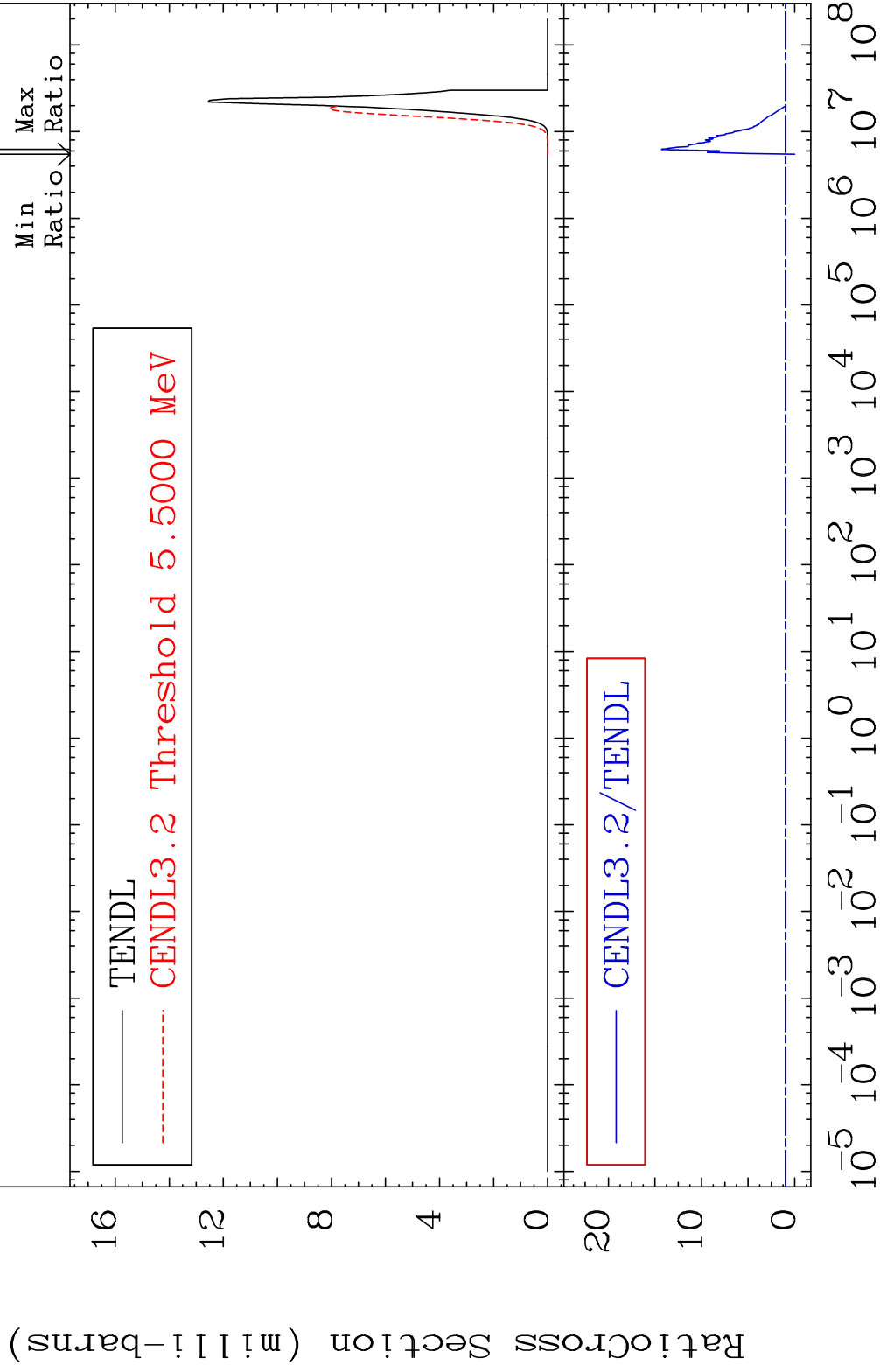
66-Dy-164

MAT 6649

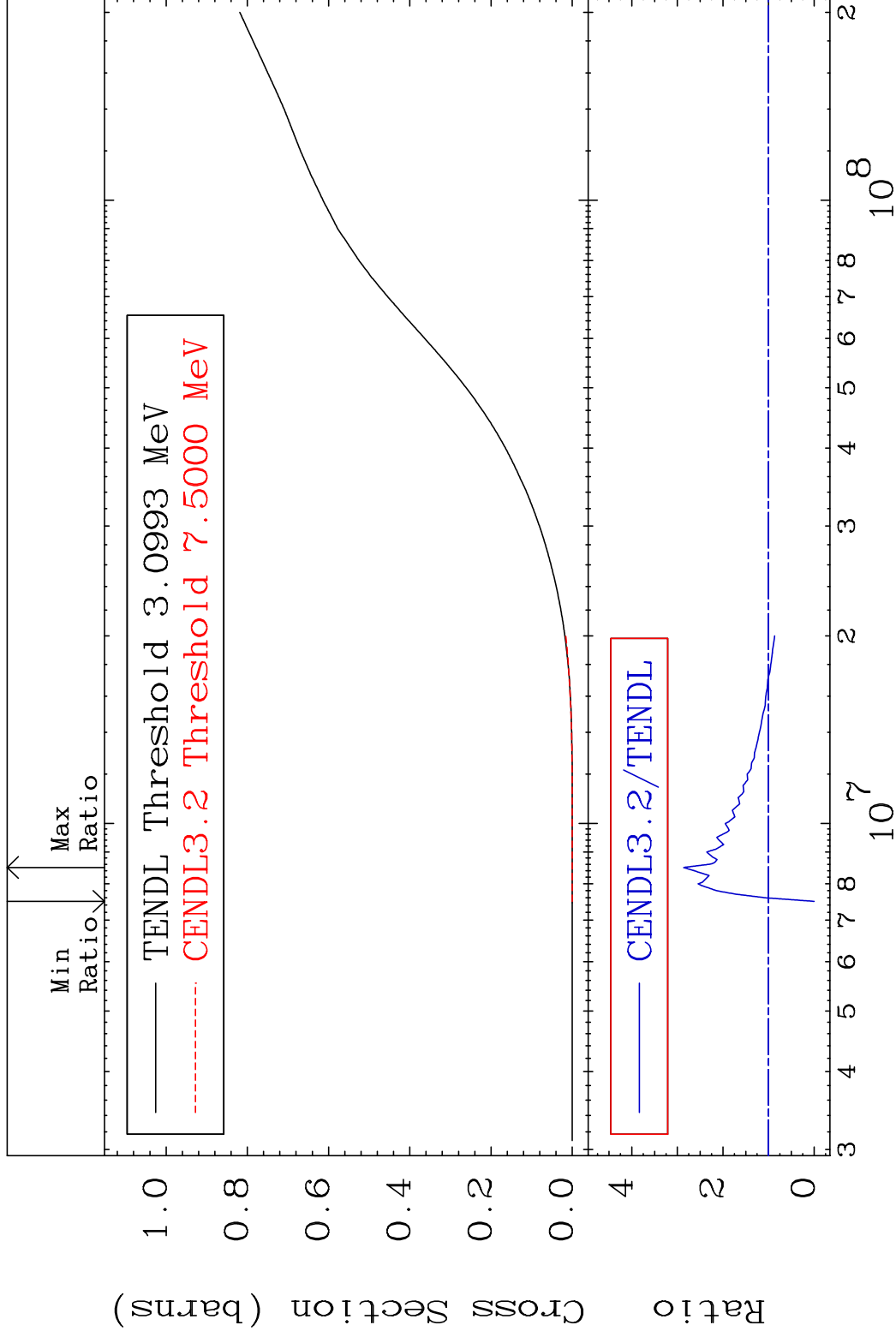
(n, α)

66-Dy-164

Cross Section -100.0 To 1331. %



Cross Section -100.0 To 186.3 %

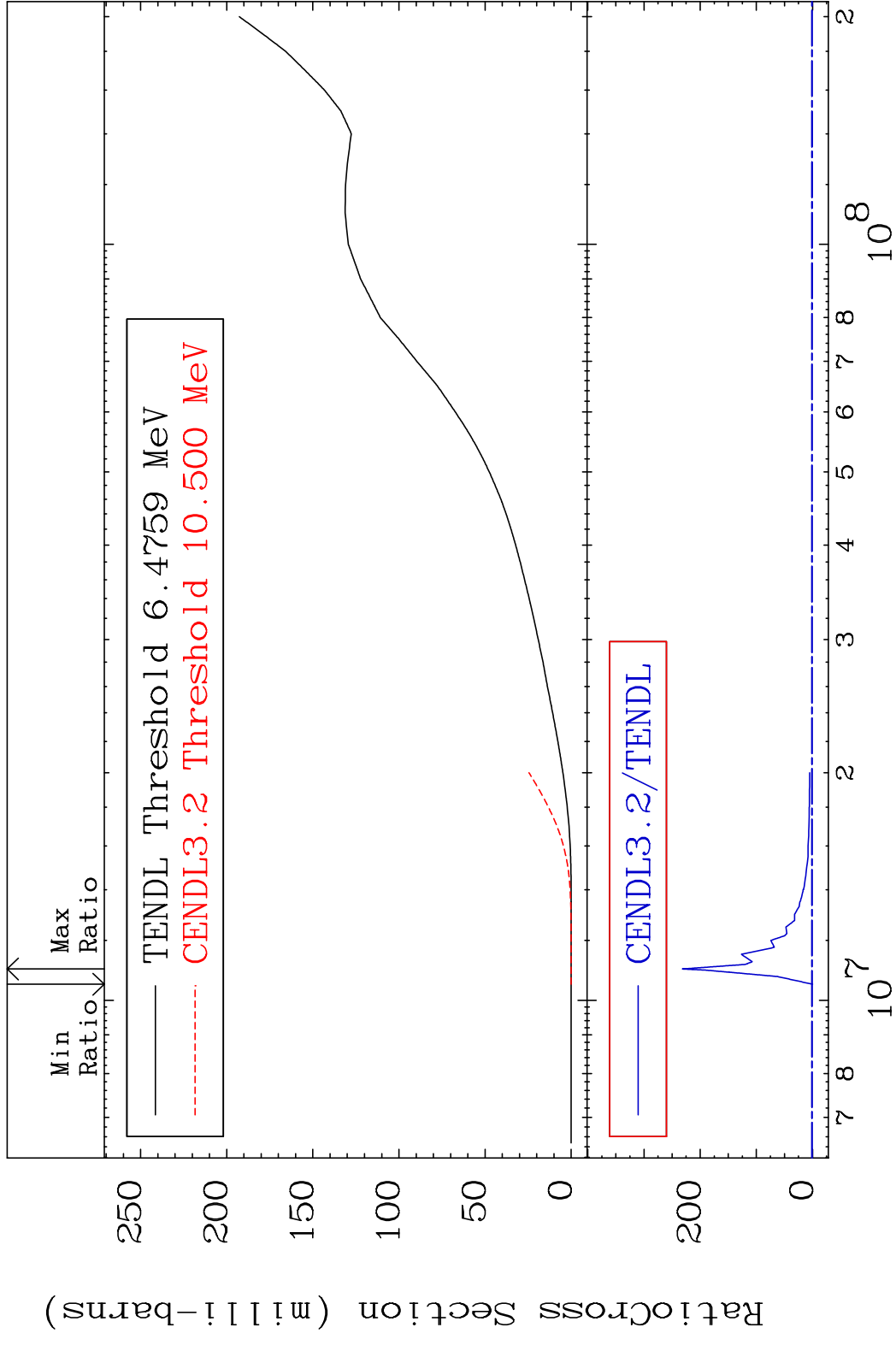


MAT 6649

Deuterium Production

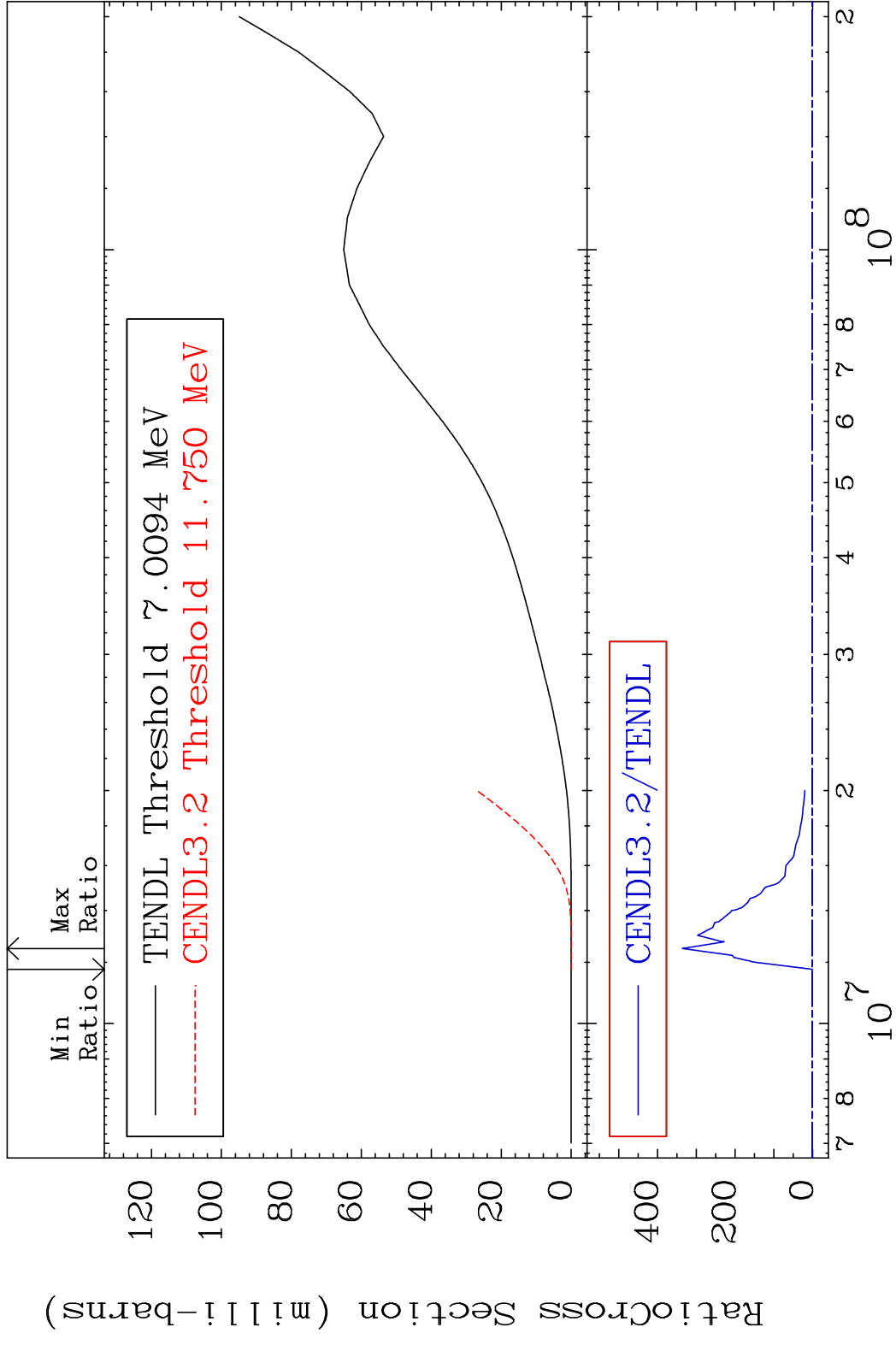
66-Dy-164

Cross Section -100.0 To 9999. %



MAT 6649

Tritium Production 66-Dy-164
Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

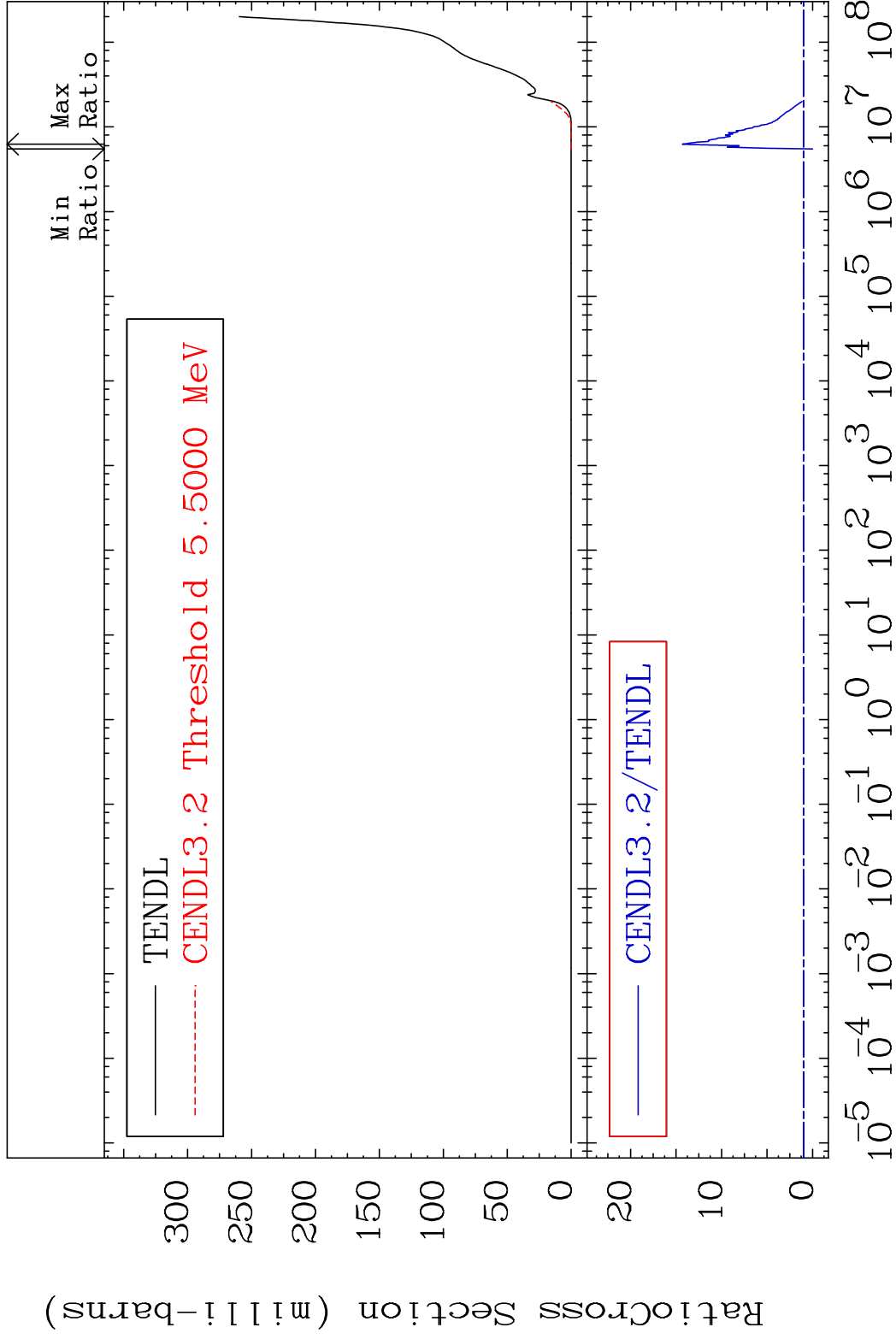
66-Dy-164

MAT 6649

He-4 Production

66-Dy-164

Cross Section -100.0 To 1331. %



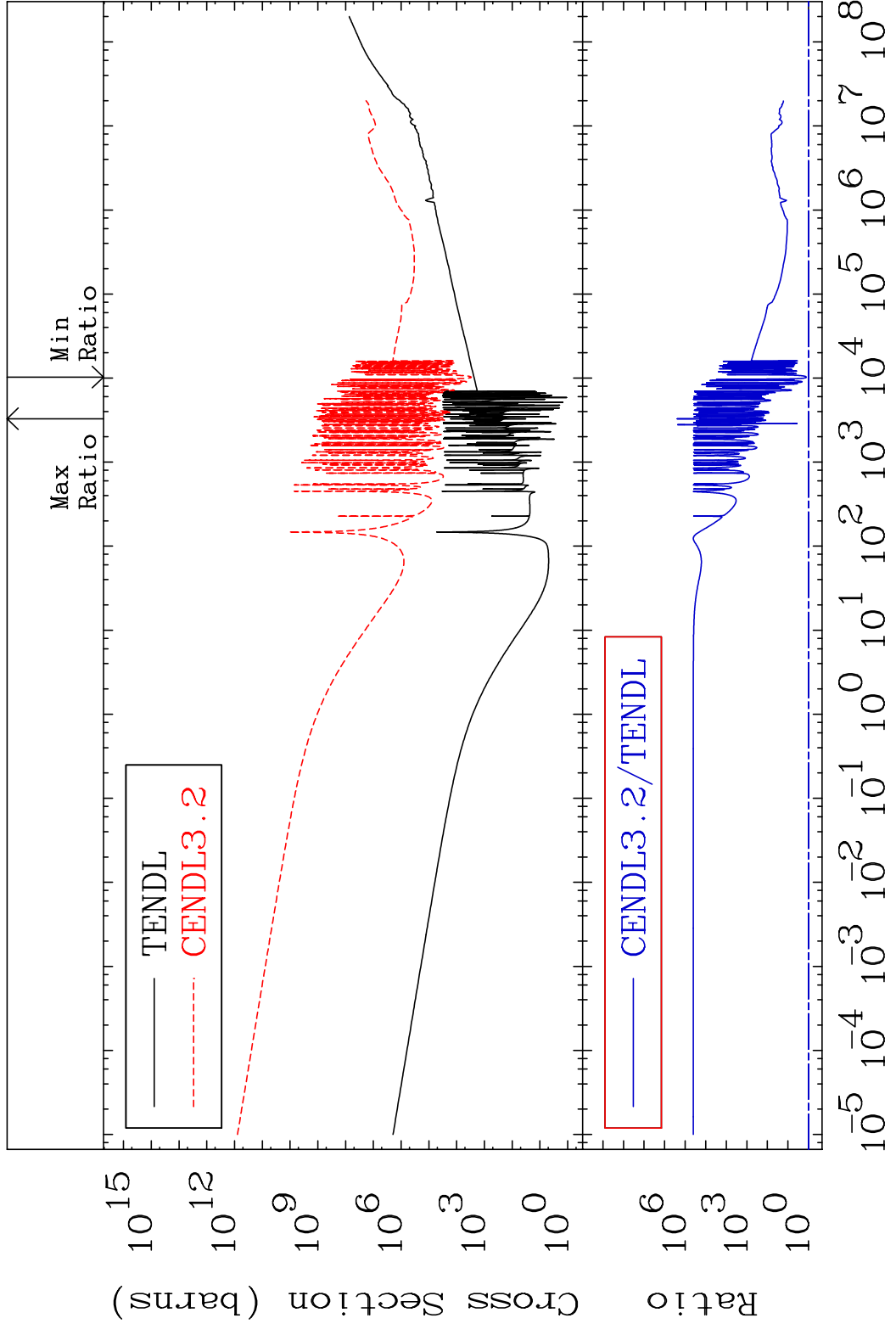
29

Incident Energy (eV)

66-Dy-164

MAT 6649

Kerma total (eV-barns) 66-Dy-164
Cross Section 26.47 To 9999. %



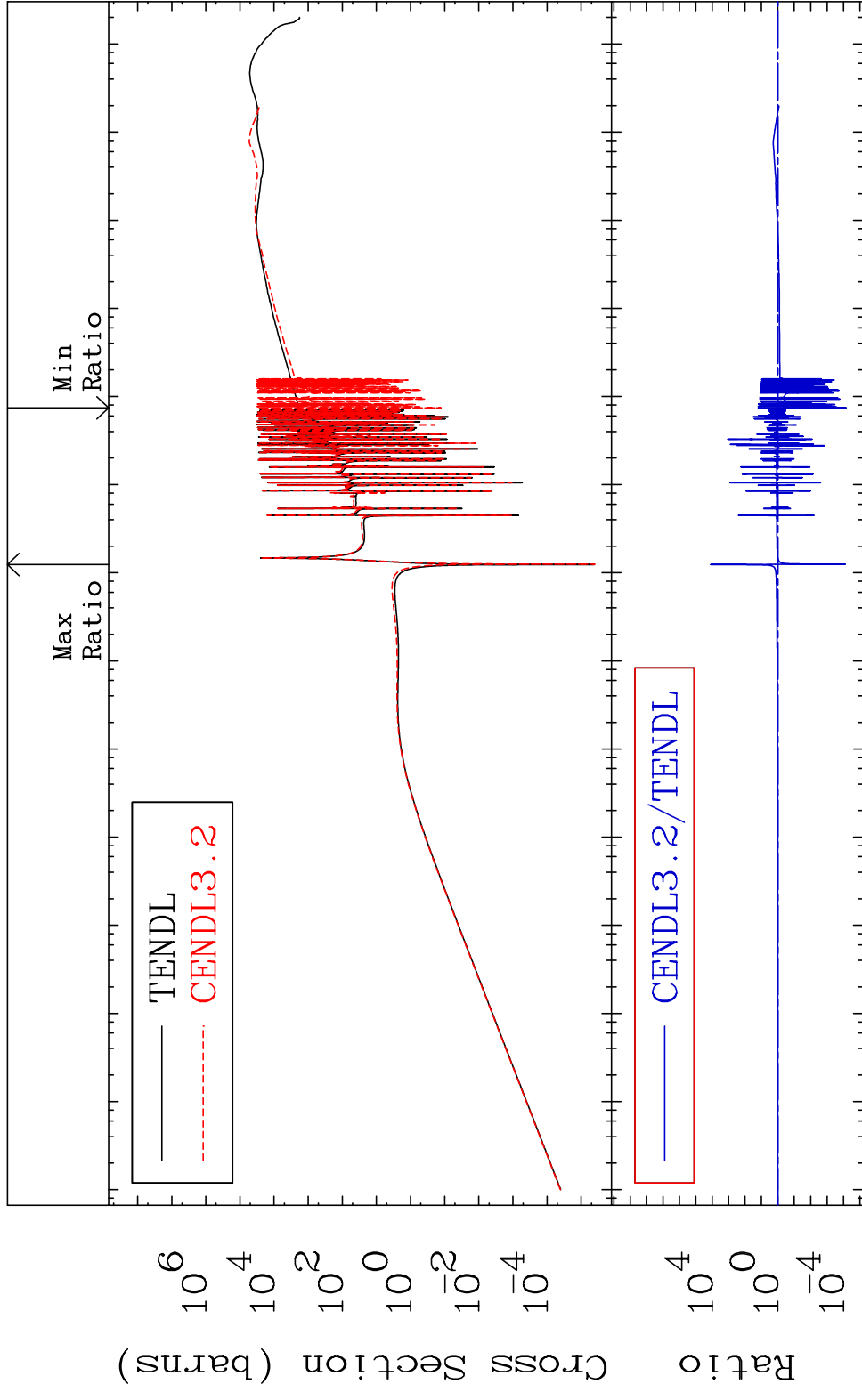
30

Incident Energy (eV) 66-Dy-164

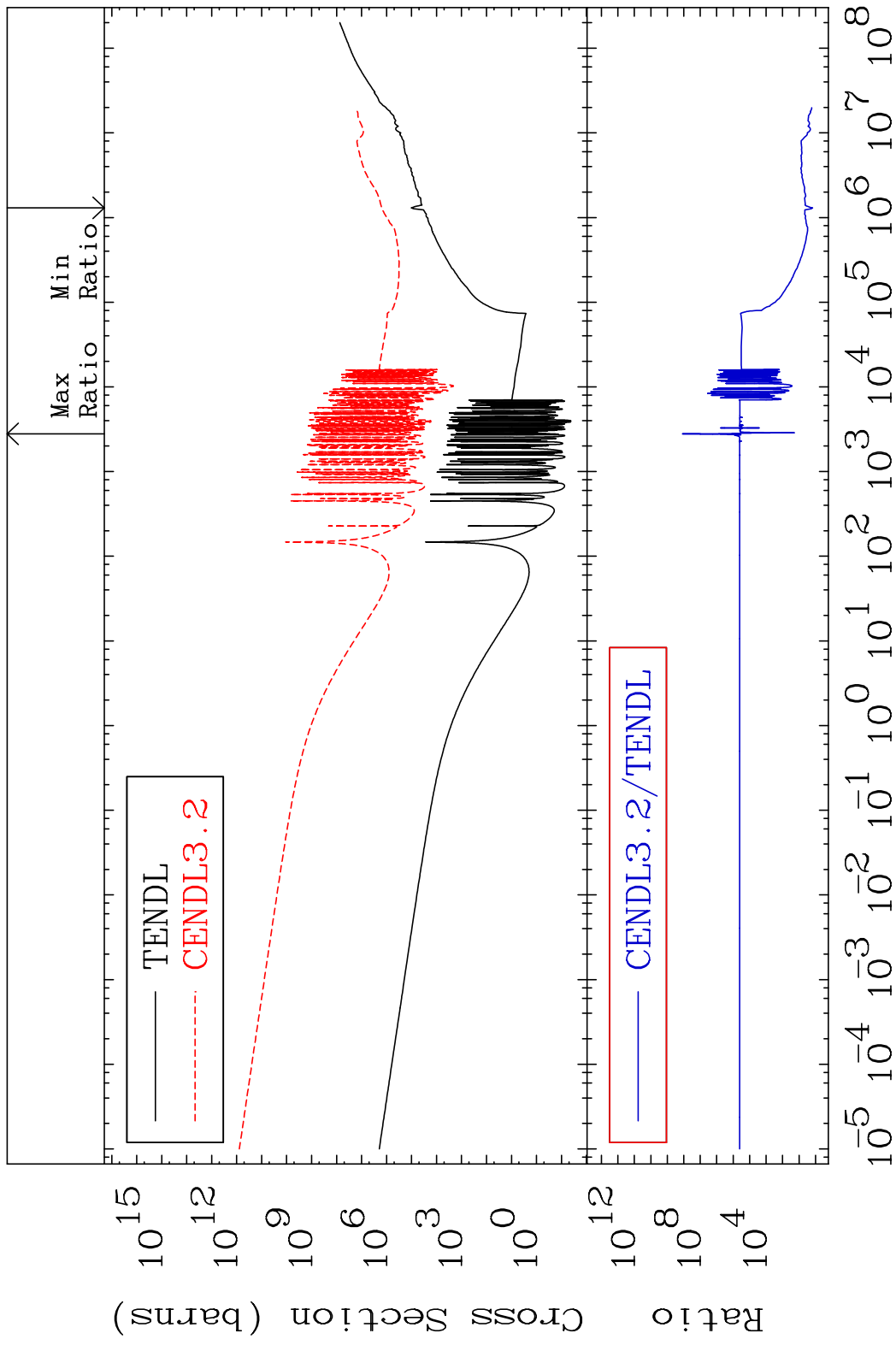
MAT 6649

Kerma elastic
Cross Section

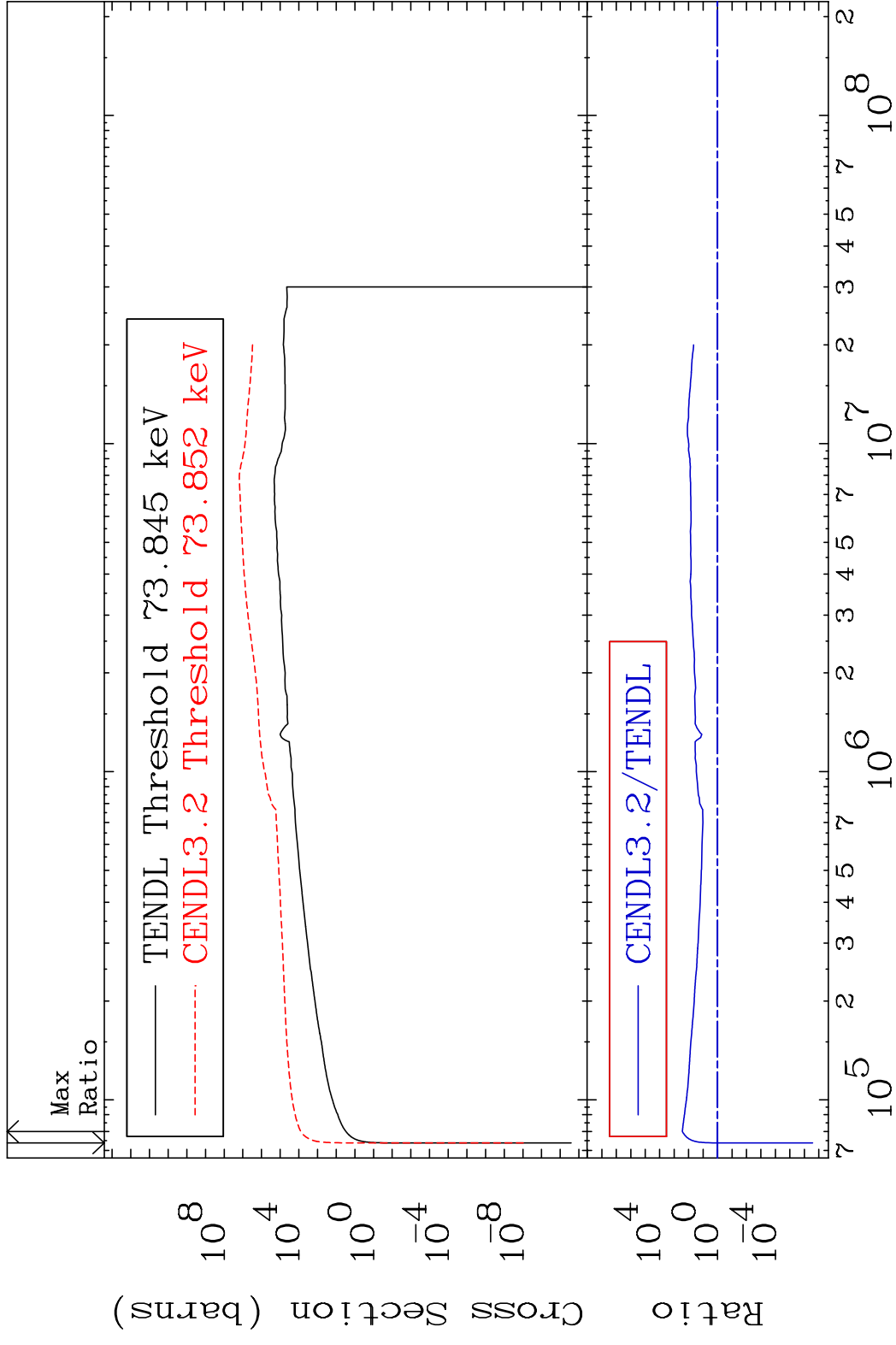
66-Dy-164
-99.99 To 9999. %



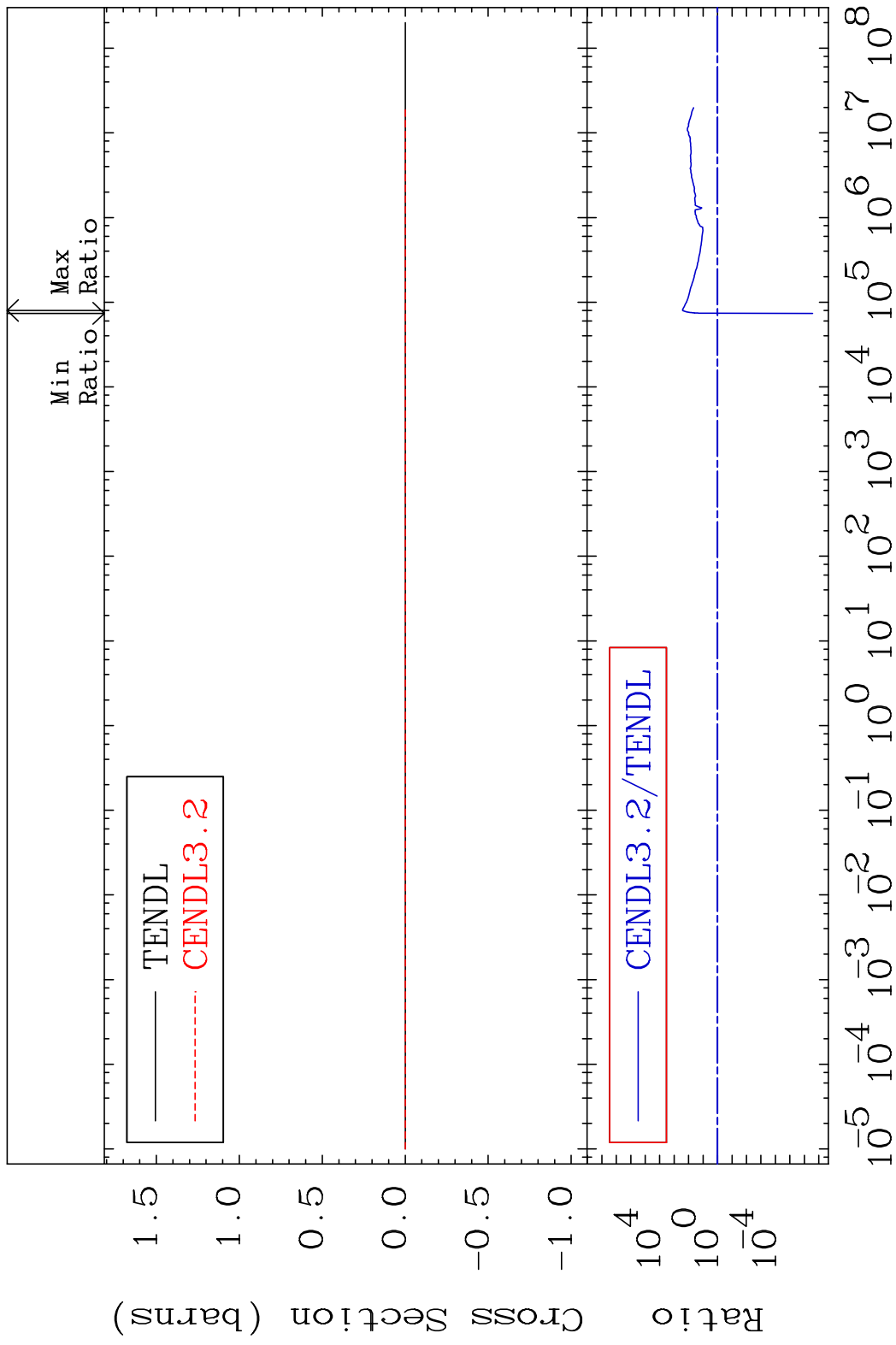
MAT 6649 Kerma non-elastic (all but mt2) 66-Dy-164
 Cross Section 1412. To 9999. %



MAT 6649 Kerma inelastic (mt51-91) 66-Dy-164
 Cross Section -100.0 To 9999. %

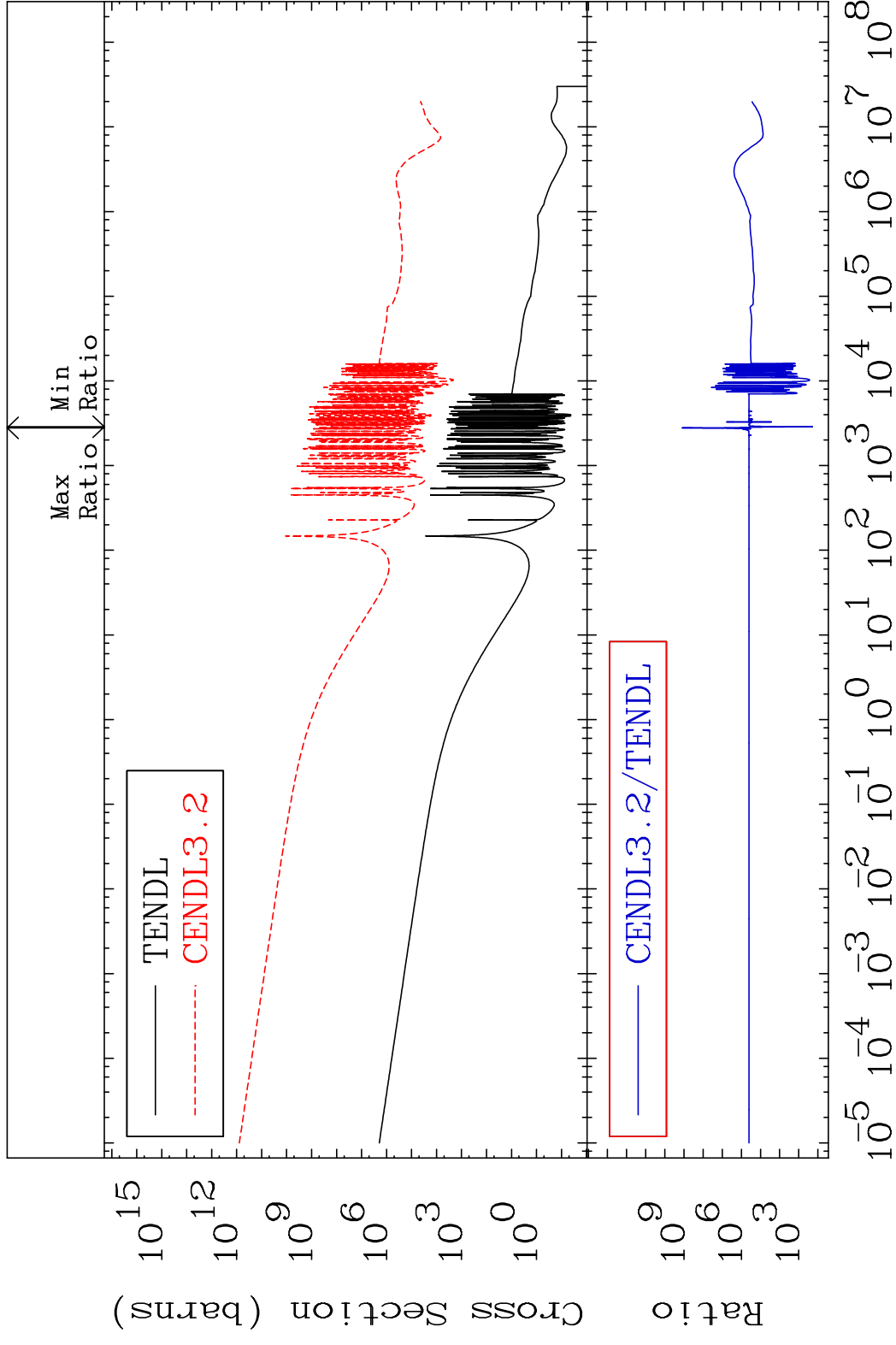


MAT 6649 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-164
 Cross Section -100.0 To 9999. %



MAT 6649

Kerma capture (mt102) 66-Dy-164
Cross Section 9999. To 9999. %

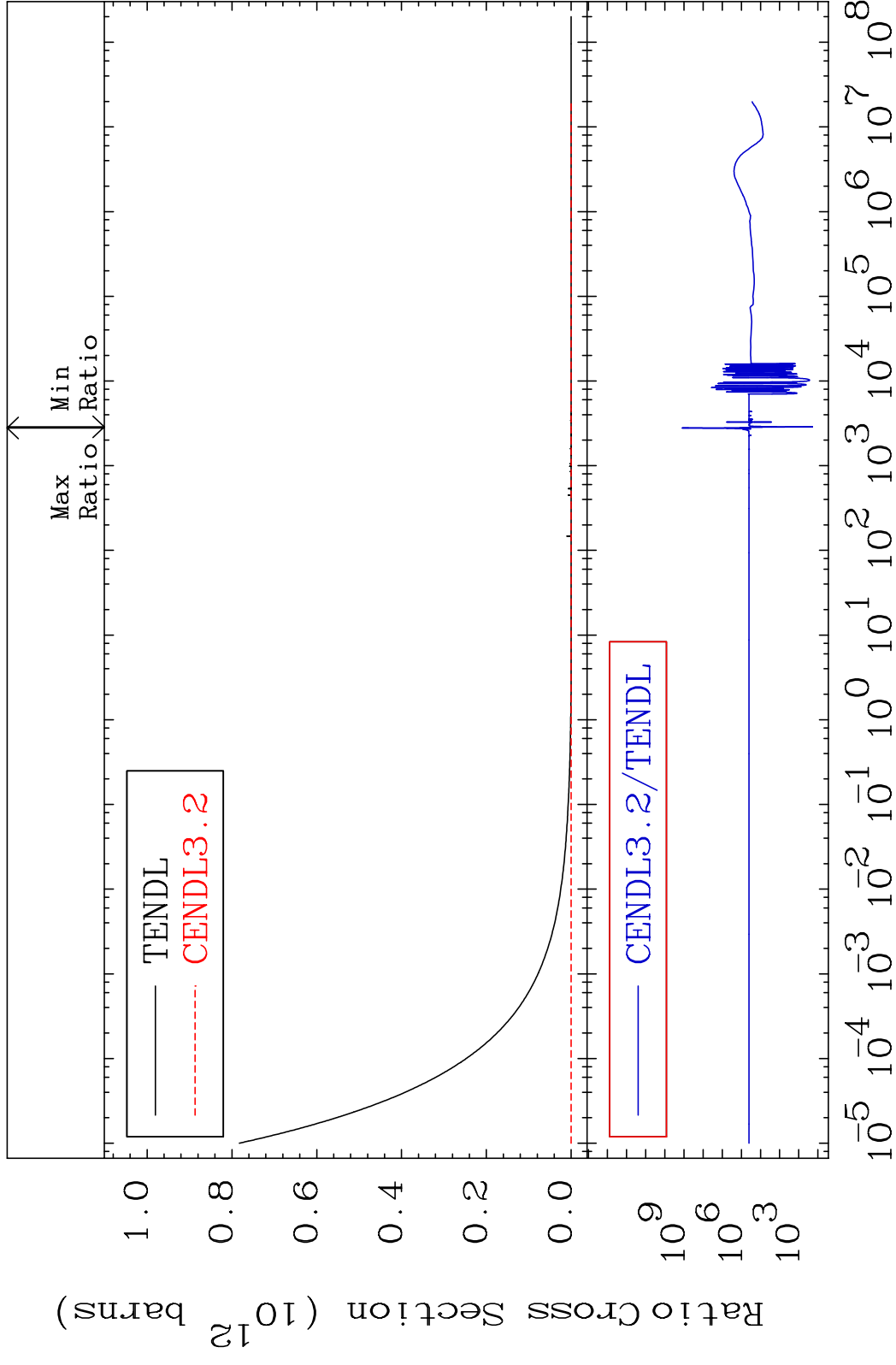


35

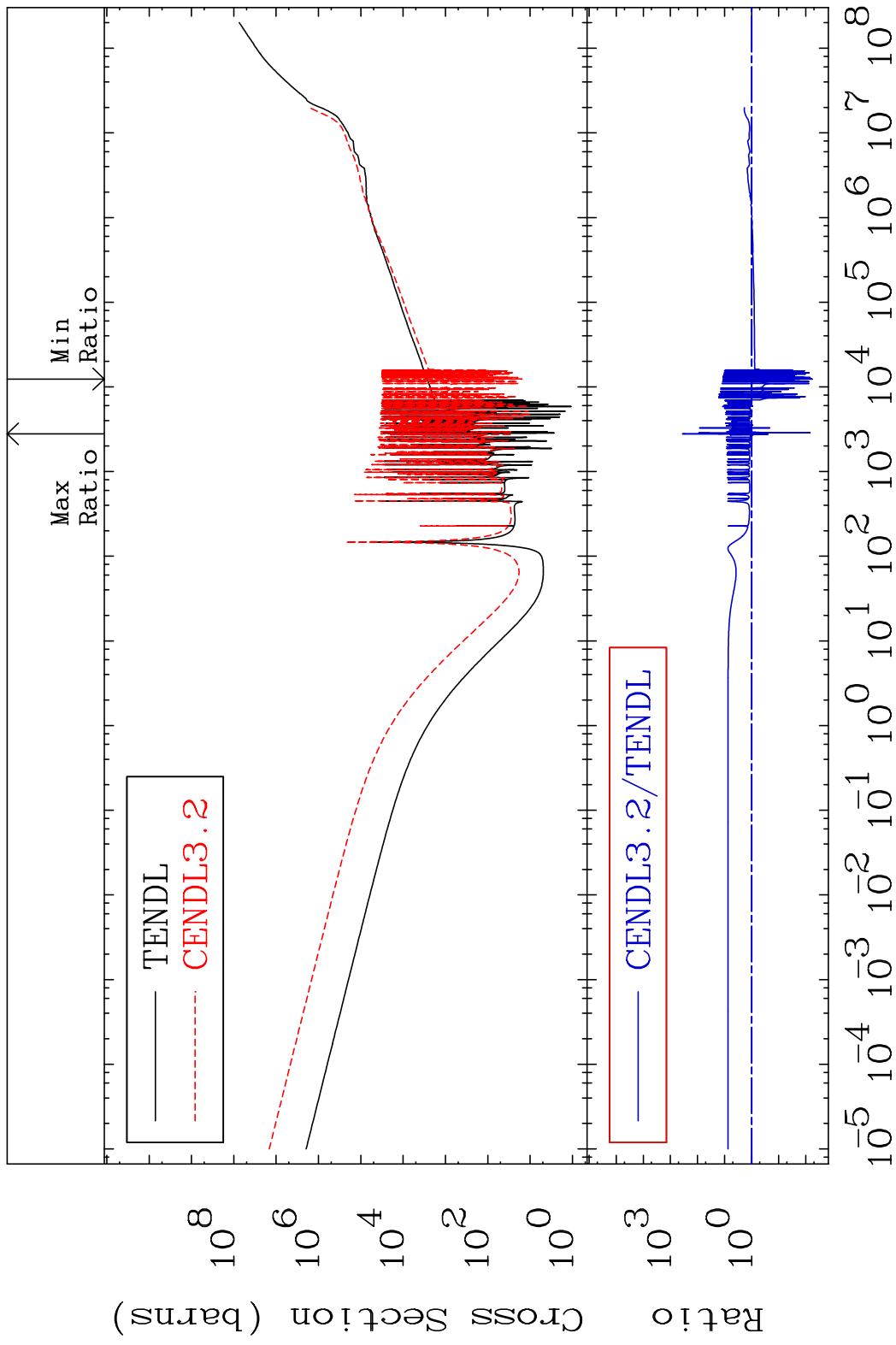
Incident Energy (eV)

66-Dy-164

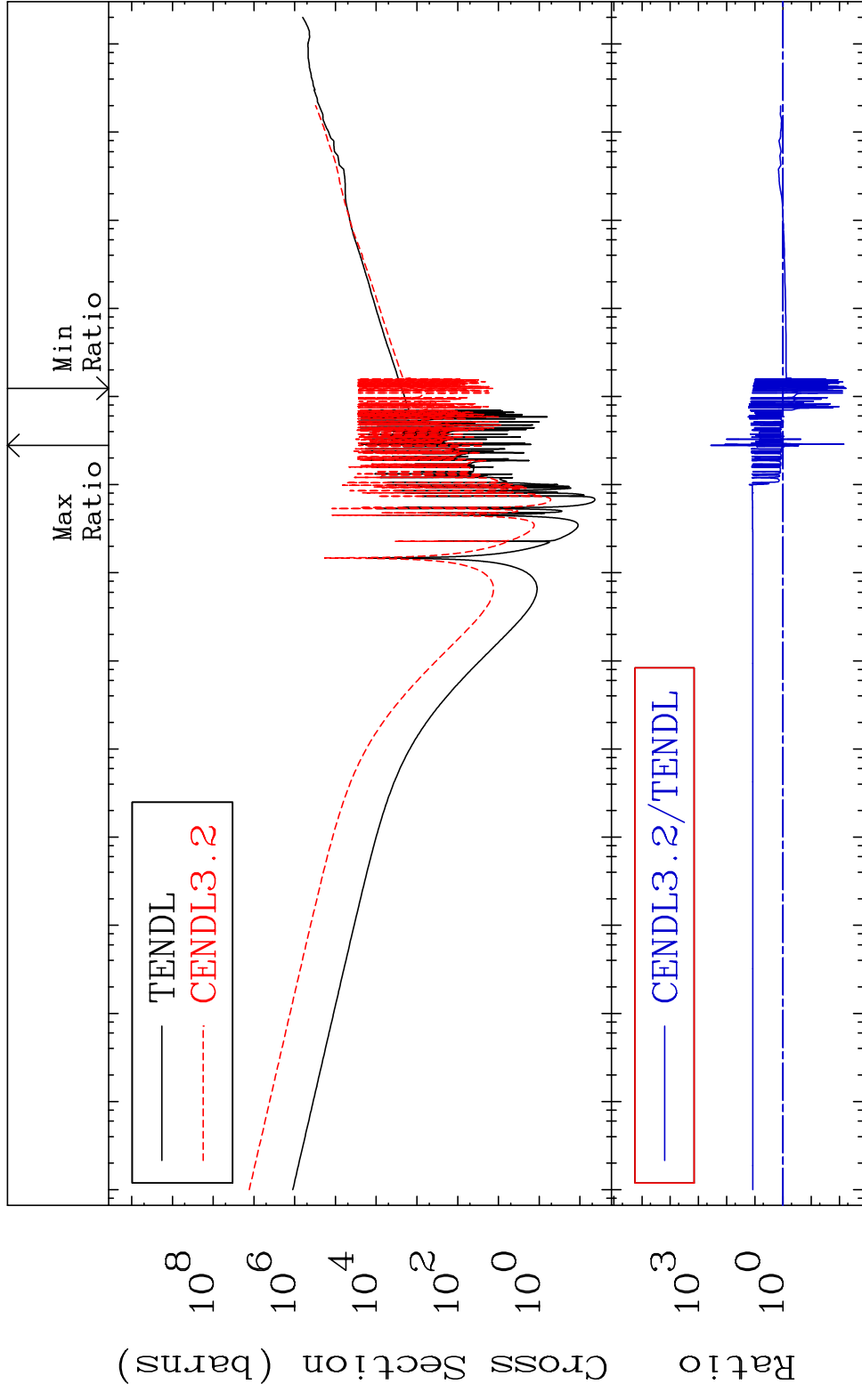
MAT 6649 Total photon (eV-barns) 66-Dy-164
 Cross Section 9999. To 9999. %



MAT 6649 Total kinematic kerma (high limit) 66-Dy-164
 Cross Section -99.44 To 9999. %



MAT 6649 Dpa total (eV-barns) 66-Dy-164
 Cross Section -99.43 To 9999. %

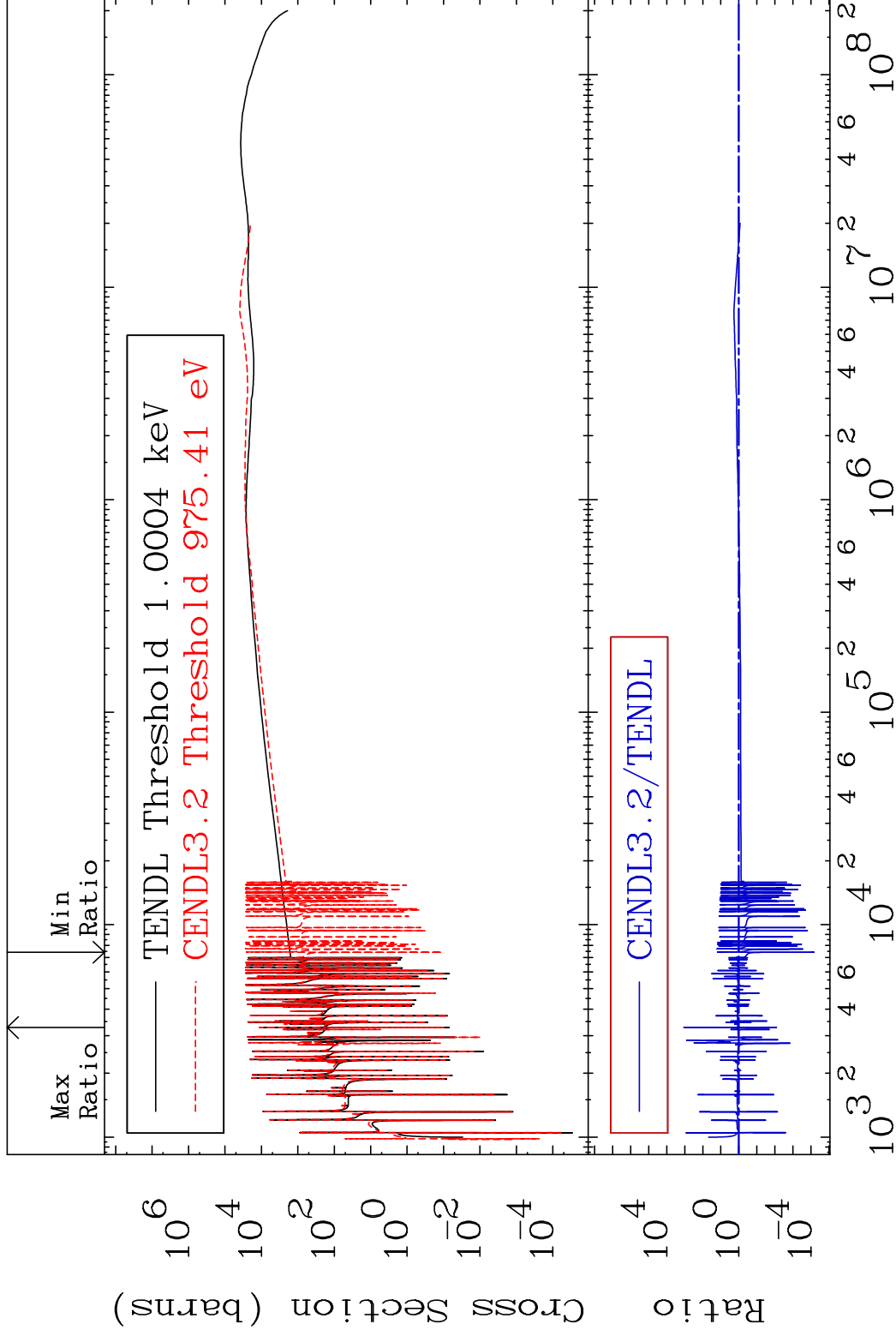


MAT 6649

Dpa elastic (mt2)

66-Dy-164

Cross Section -99.99 To 9999. %

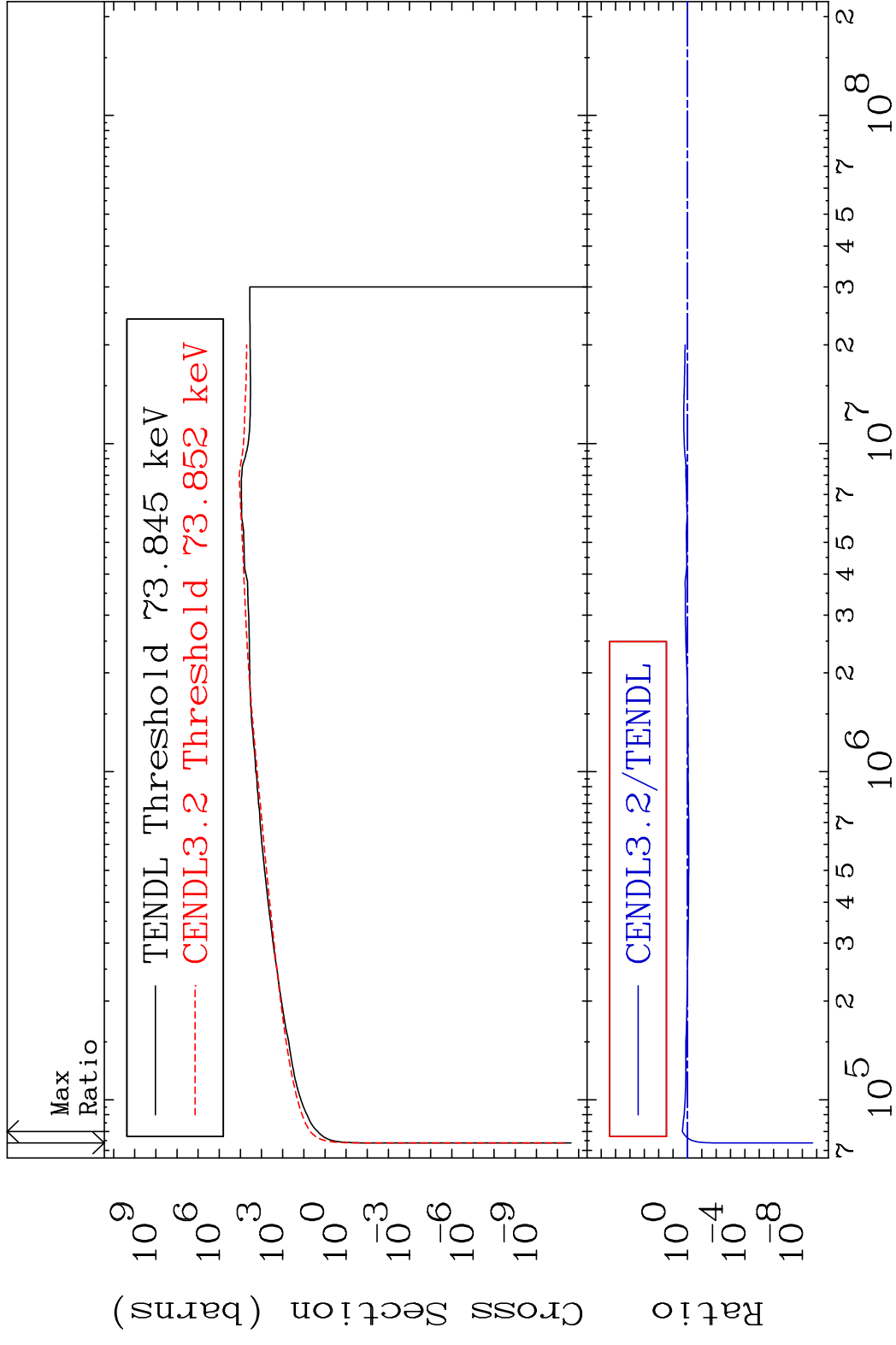


39

Incident Energy (eV)

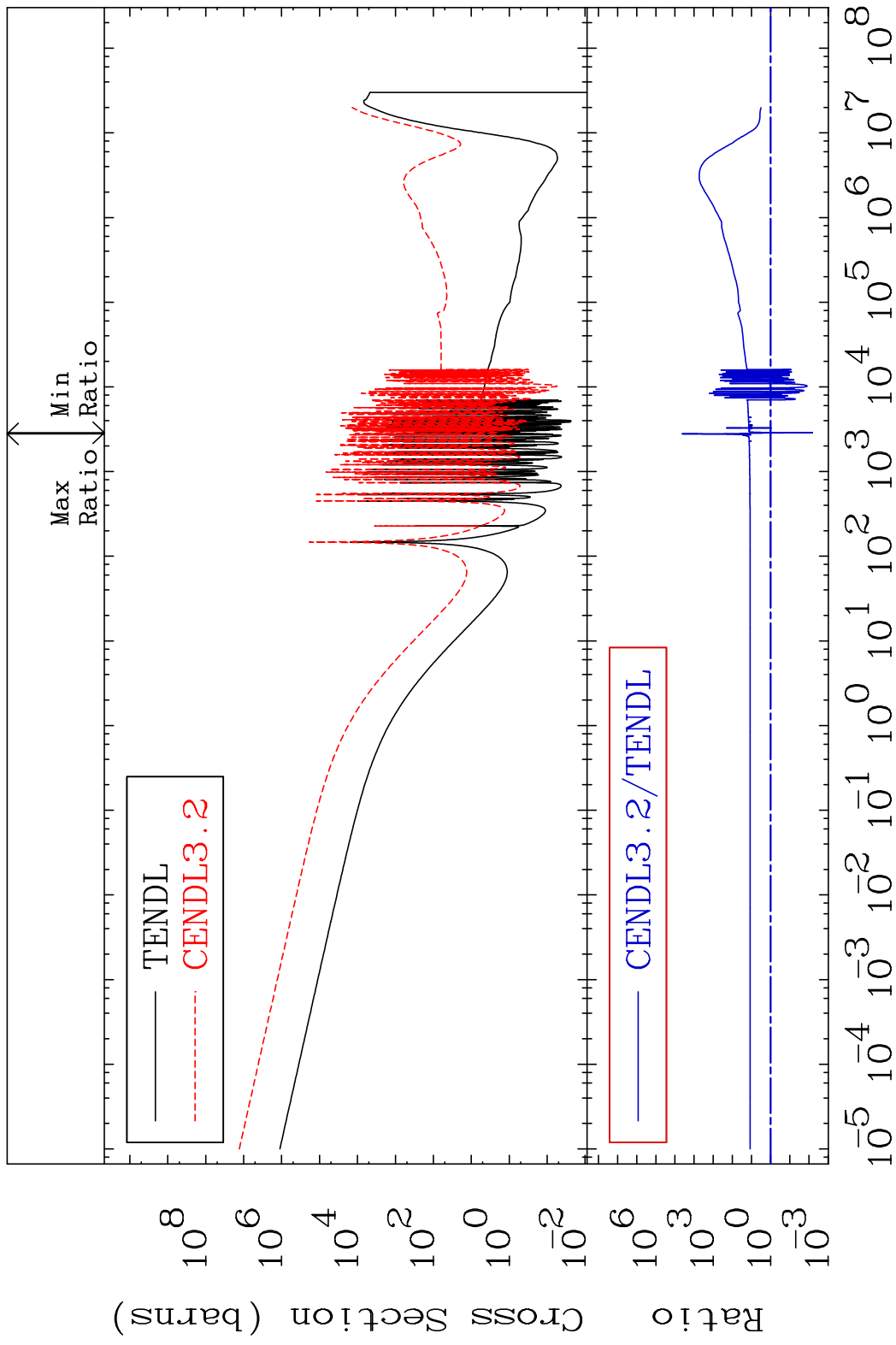
66-Dy-164

MAT 6649 Dpa inelastic (mt51-91) 66-Dy-164
 Cross Section -100.0 To 125.1 %



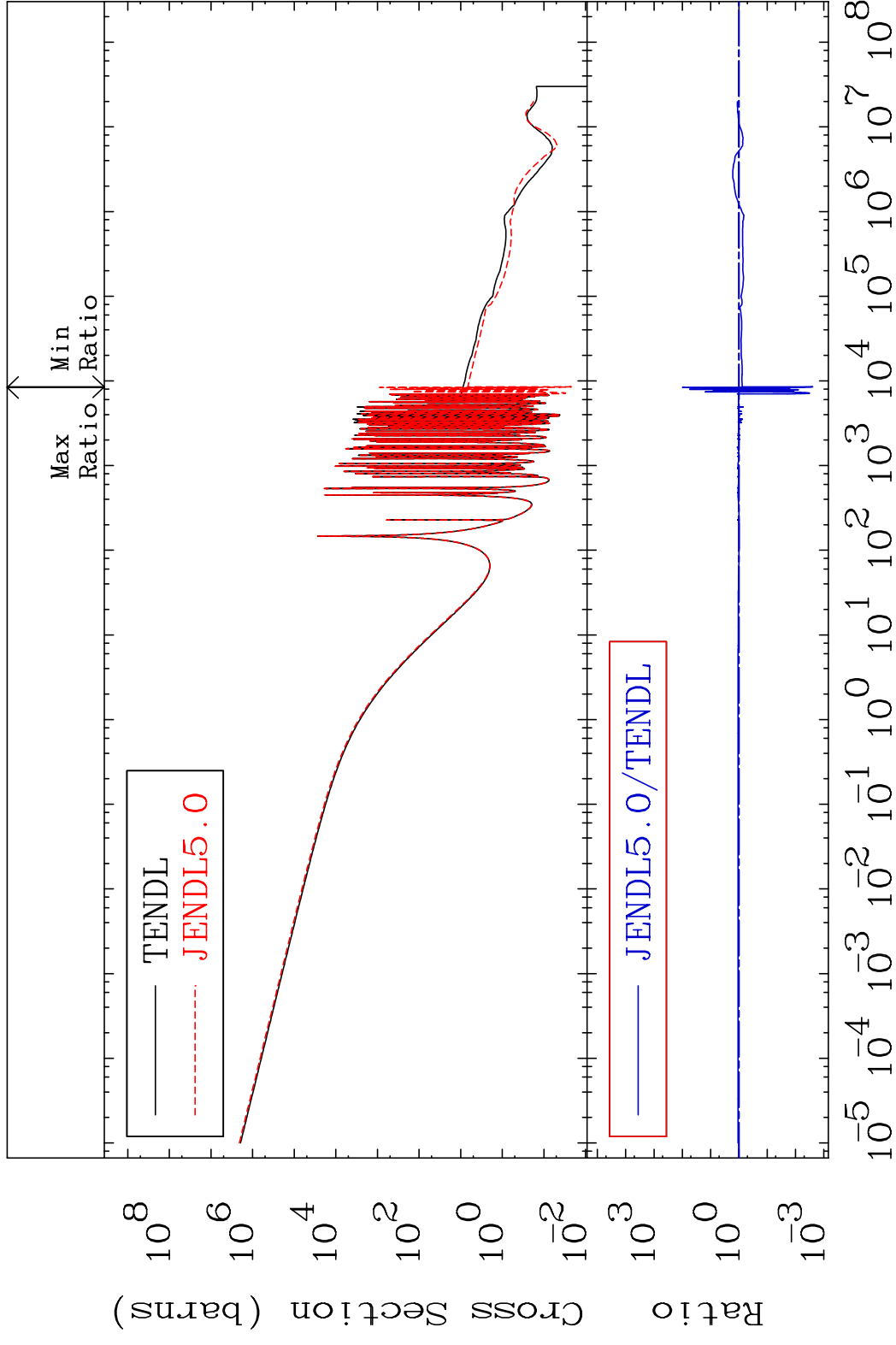
40 Incident Energy (eV) 66-Dy-164

MAT 6649 Dpa disappearance (mt102 -120) 66-Dy-164
 Cross Section -99.36 To 9999. %



MAT 6649

Kerma capture (mt102) 66-Dy-164
Cross Section -99.75 To 9865. %



42

Incident Energy (eV)

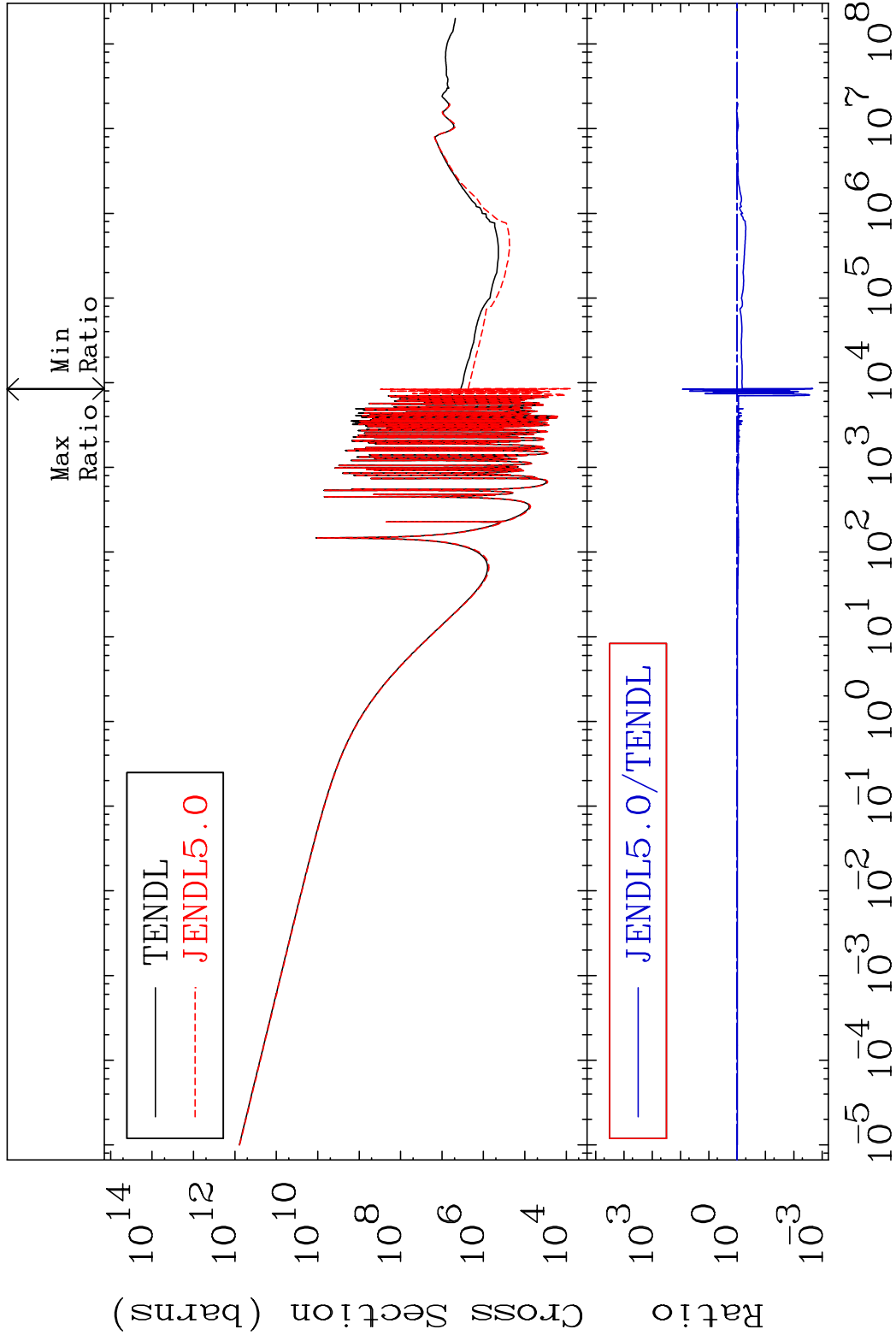
66-Dy-164

MAT 6649

Total photon (eV-barns)

66-Dy-164

Cross Section -99.78 To 8542. %

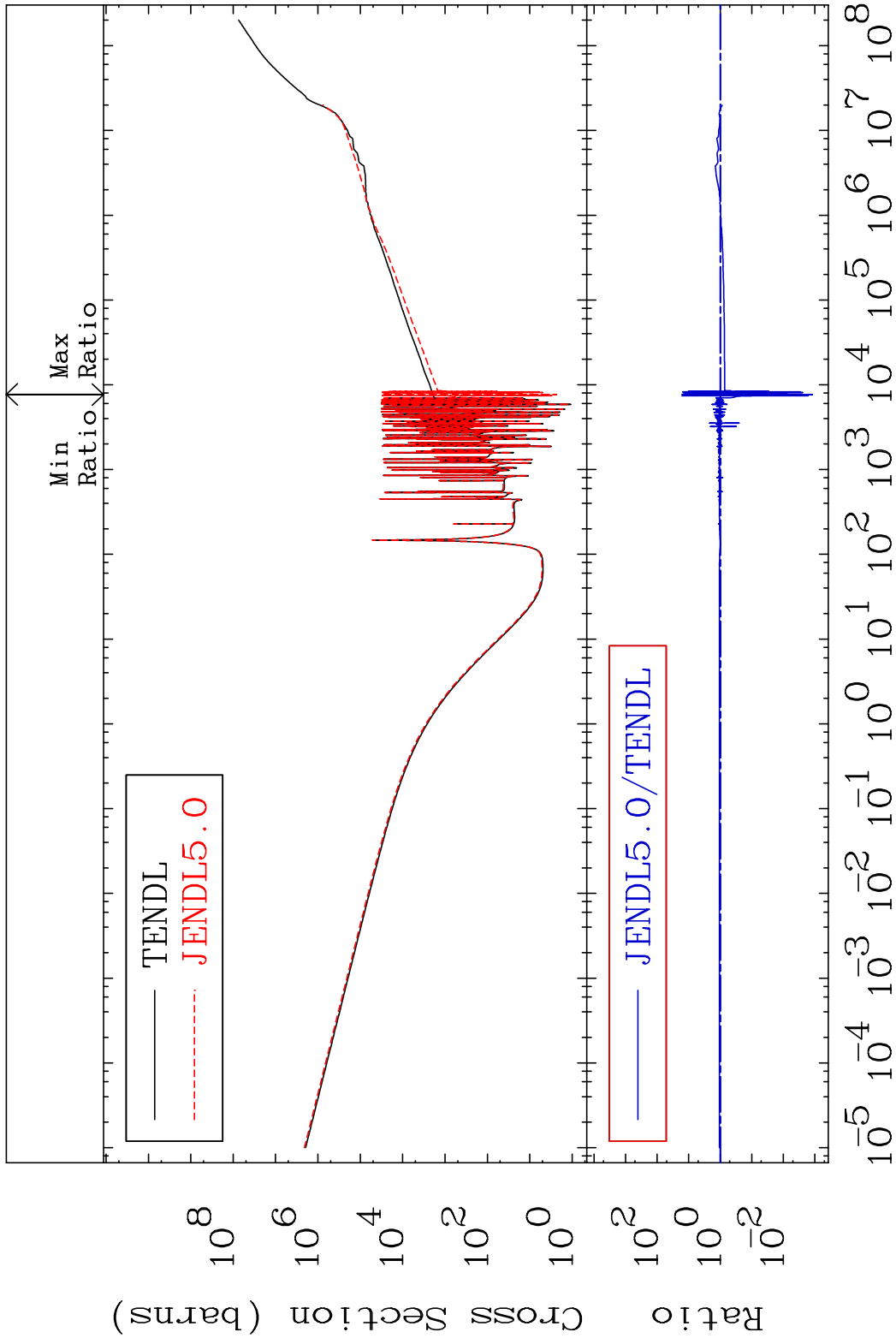


43

Incident Energy (eV)

66-Dy-164

MAT 6649 Total kinematic kerma (high limit) 66-Dy-164
 Cross Section -99.88 To 1506. %

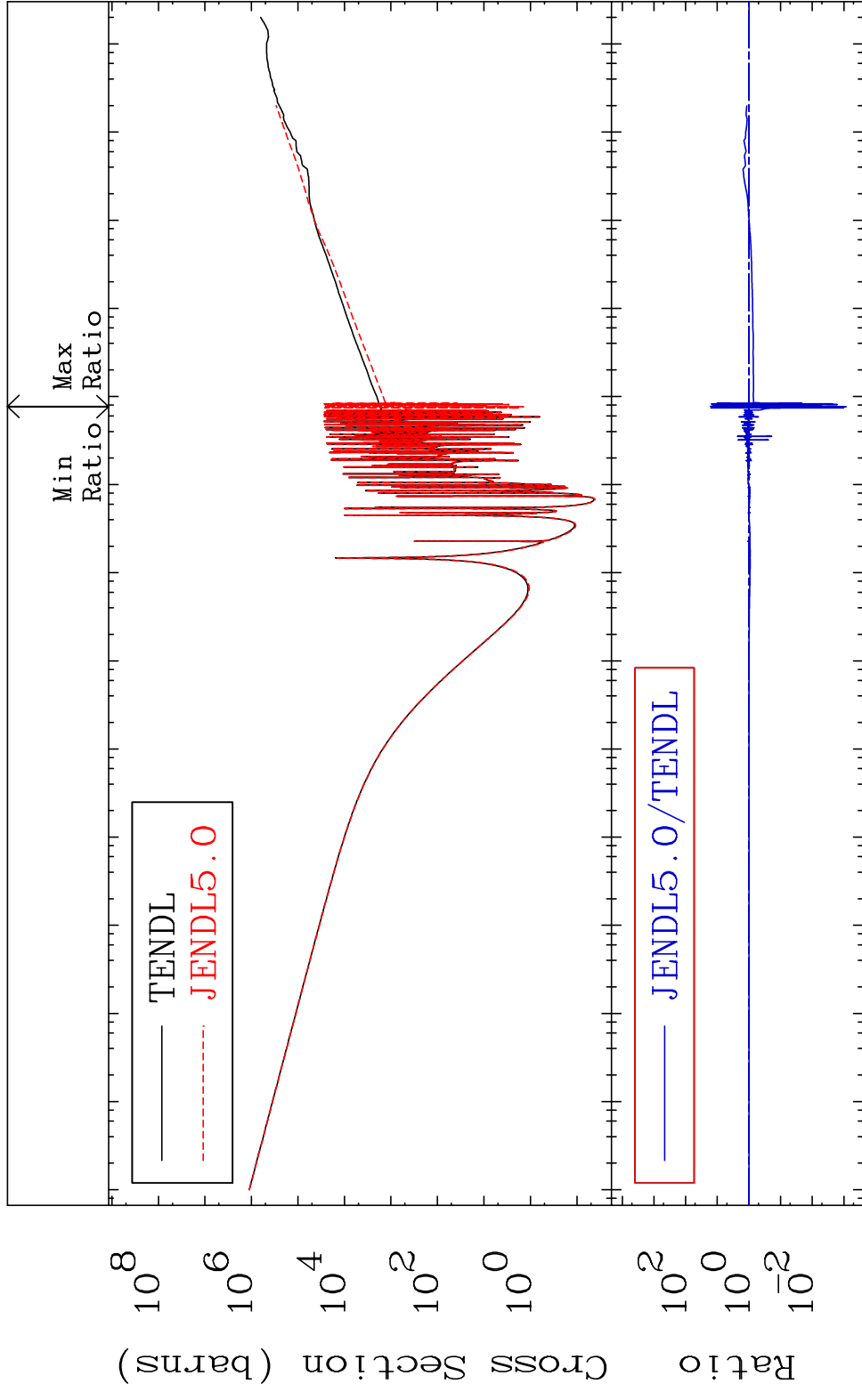


MAT 6649

Dpa total (eV-barns)

66-Dy-164

Cross Section -99.92 To 1511. %



45

Incident Energy (eV)

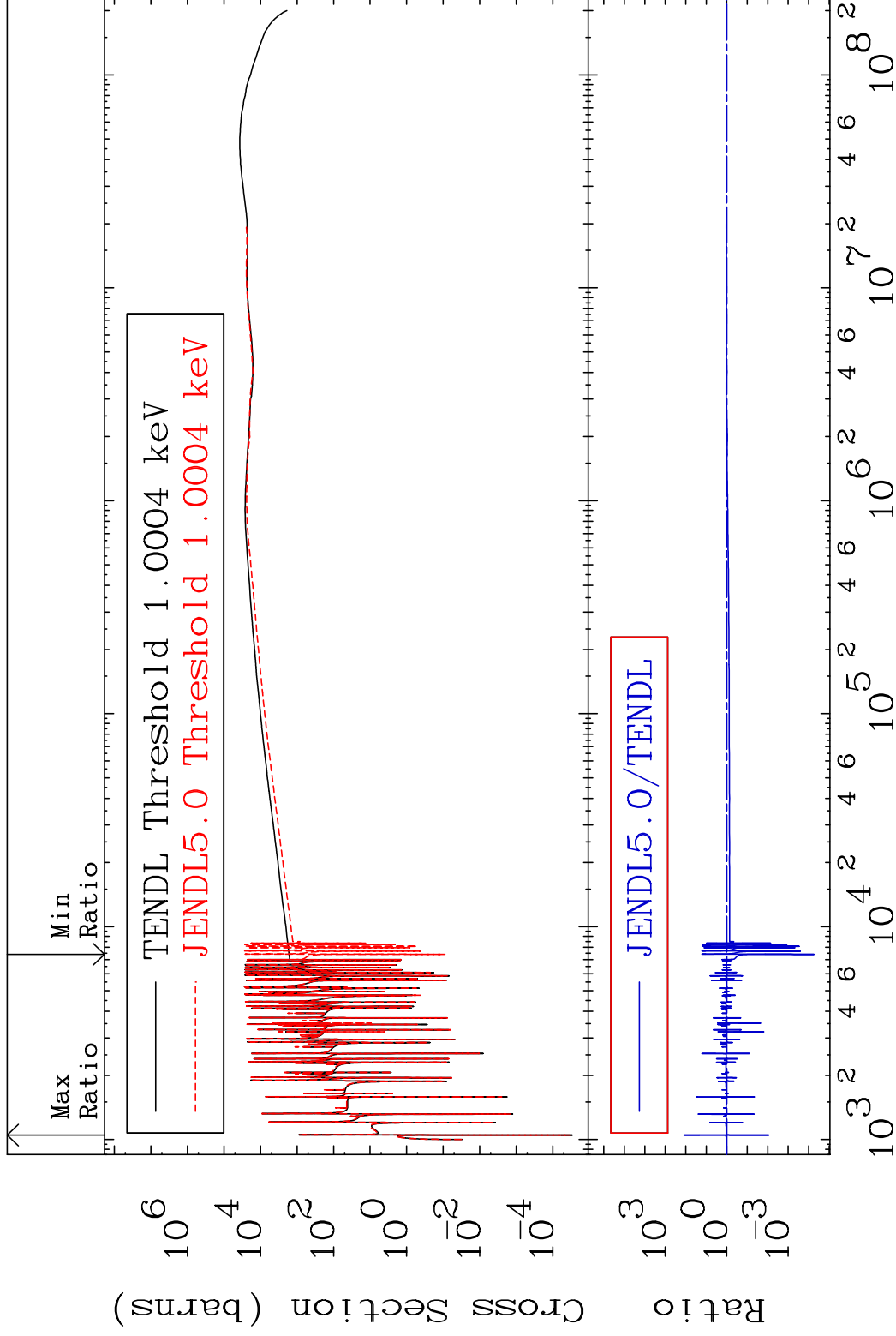
66-Dy-164

MAT 6649

Dpa elastic (mt2)

66-Dy-164

Cross Section -99.99 To 9999. %



46

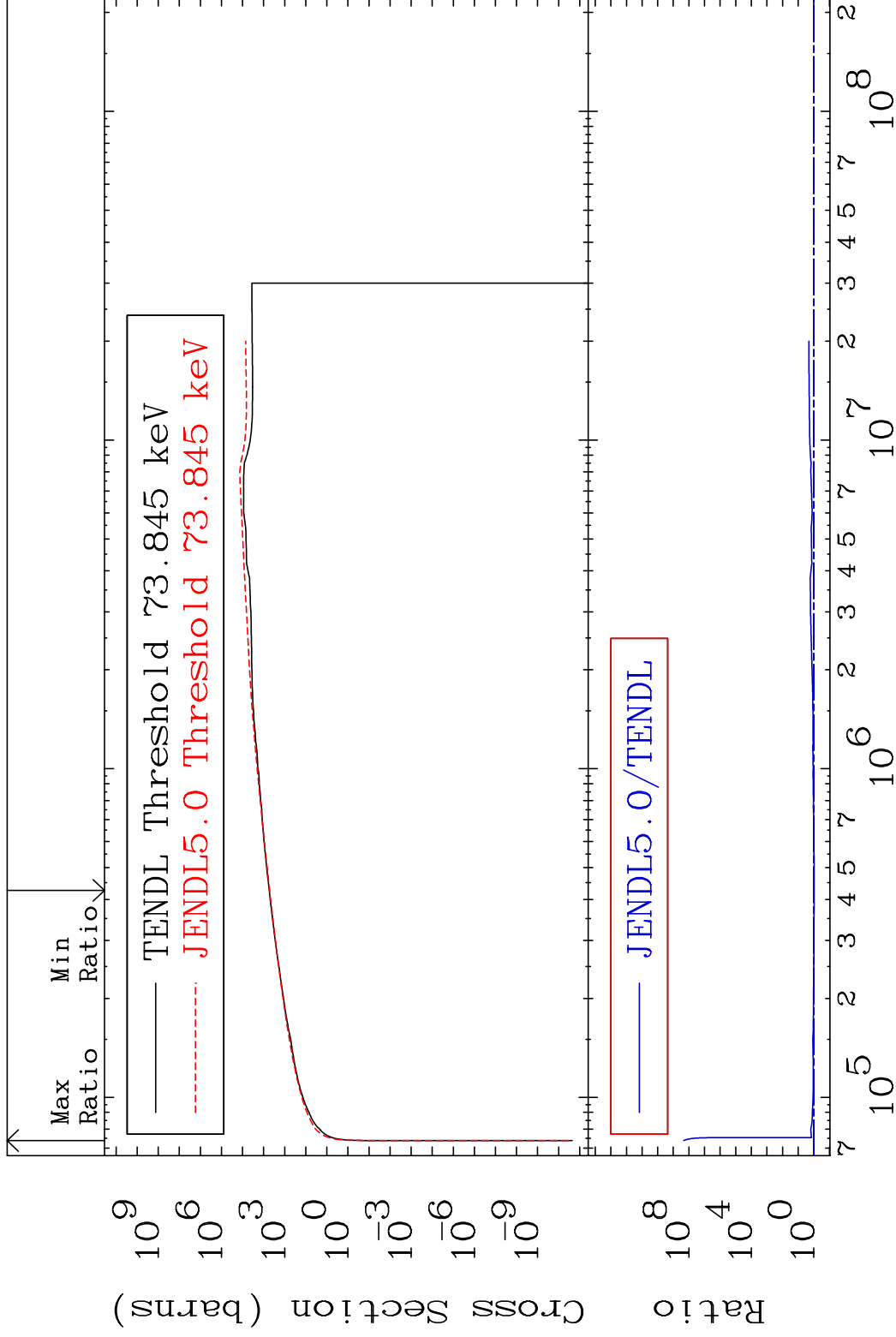
Incident Energy (eV)

66-Dy-164

MAT 6649

Dpa inelastic (mt51-91) 66-Dy-164

Cross Section -4.546 To 9999. %

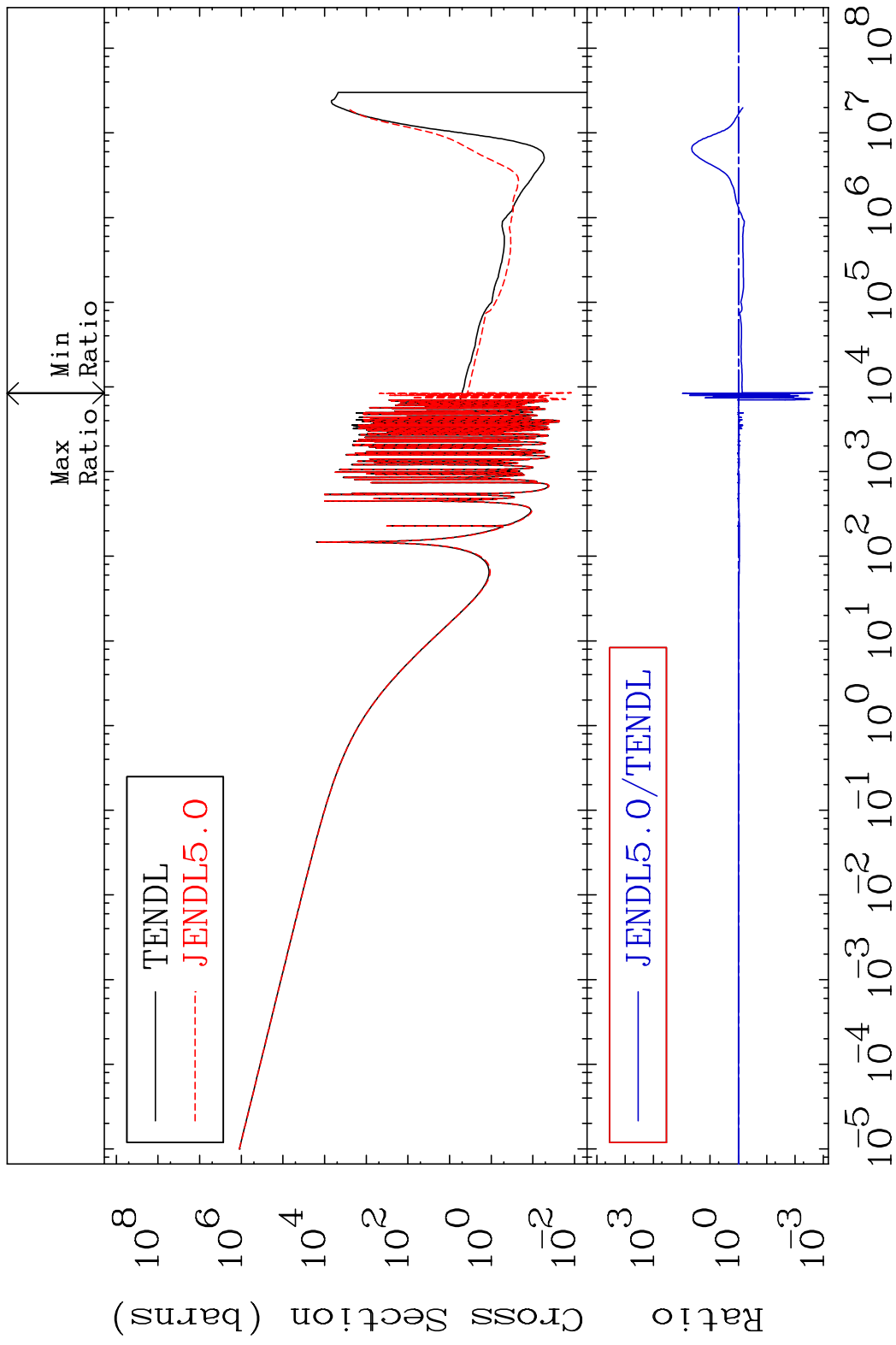


47

Incident Energy (eV)

66-Dy-164

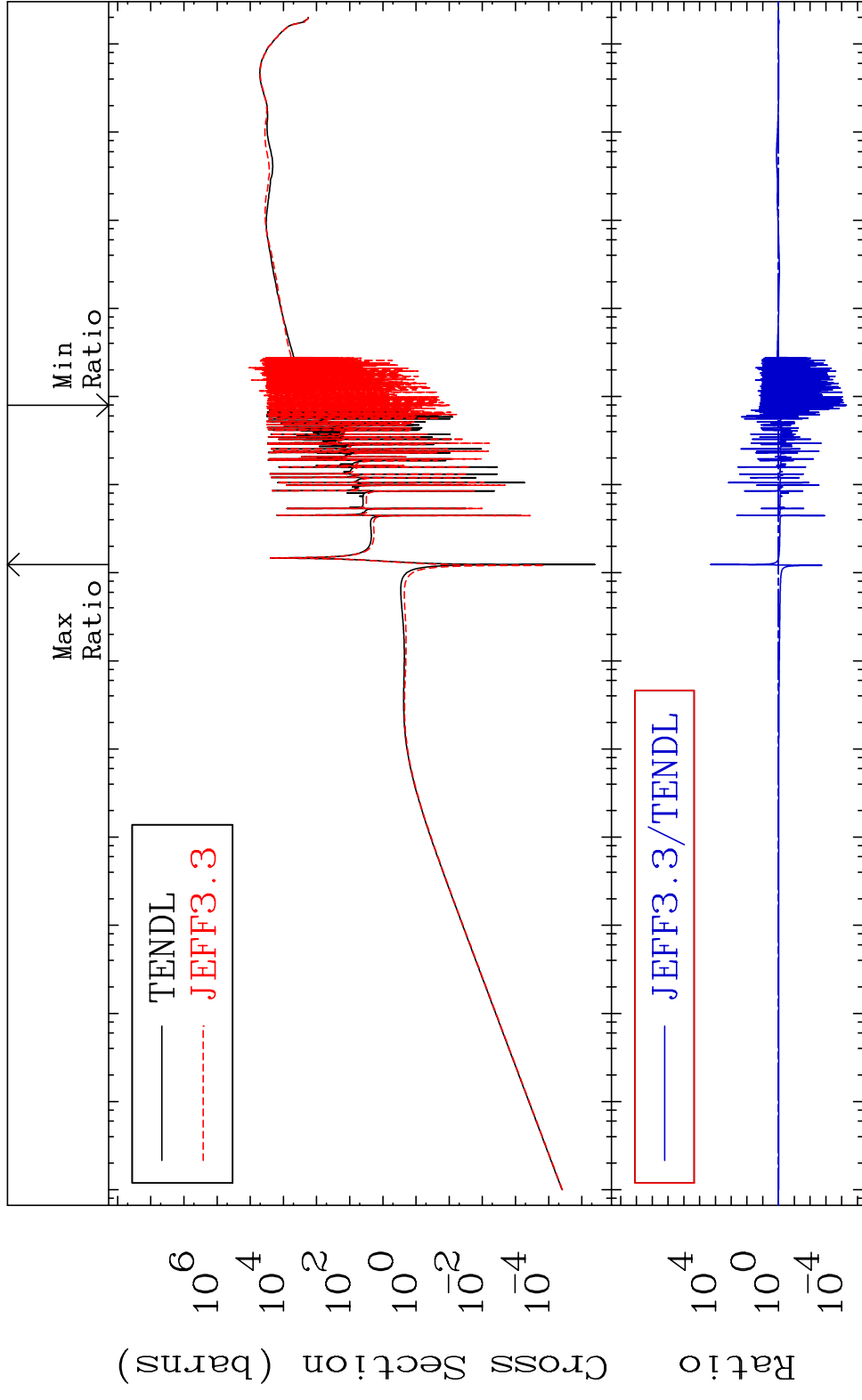
MAT 6649 Dpa disappearance (mt102 -120) 66-Dy-164
Cross Section -99.76 To 9422. %



MAT 6649

Kerma elastic
Cross Section

66-Dy-164
-99.99 To 9999. %

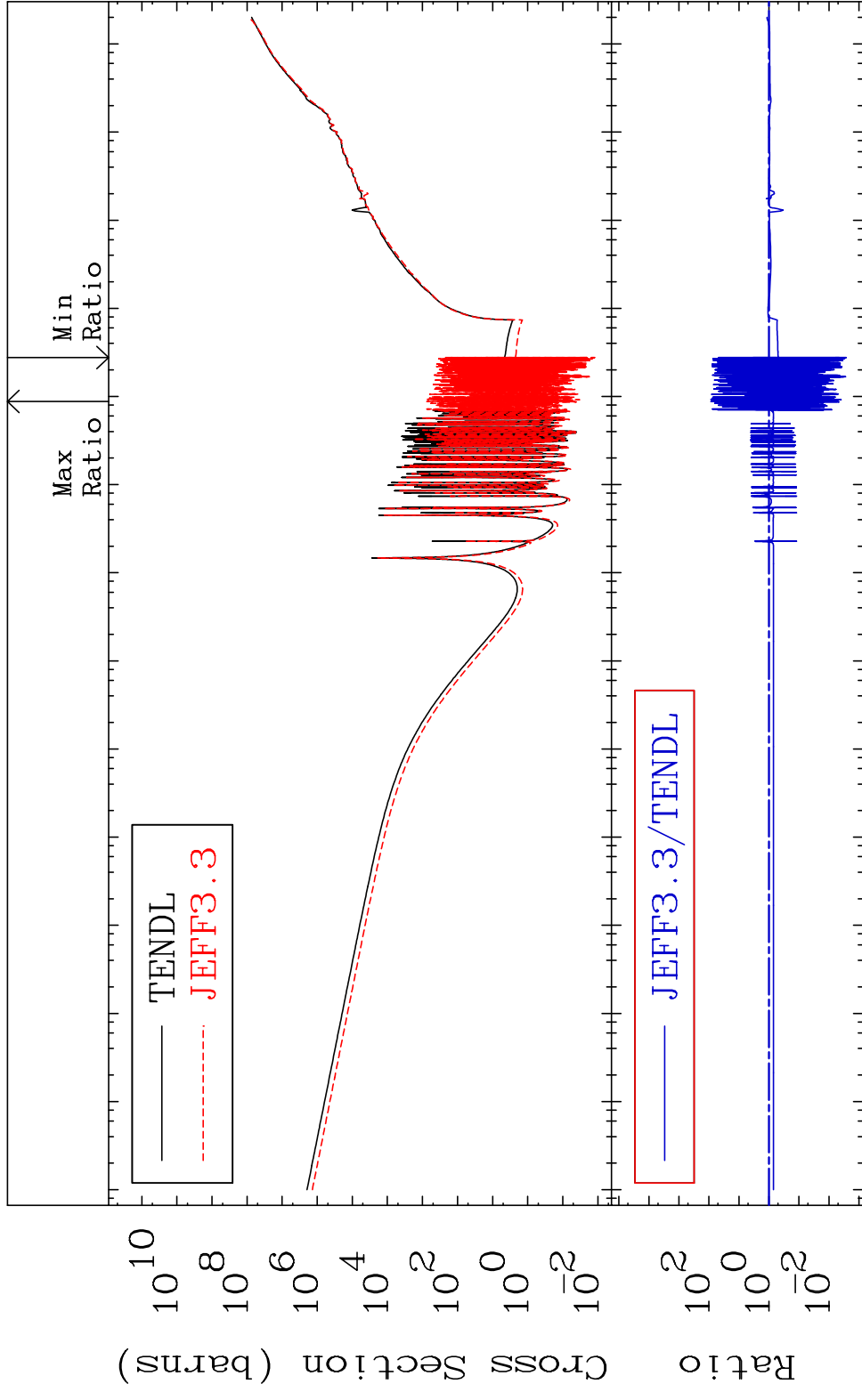


49

Incident Energy (eV)

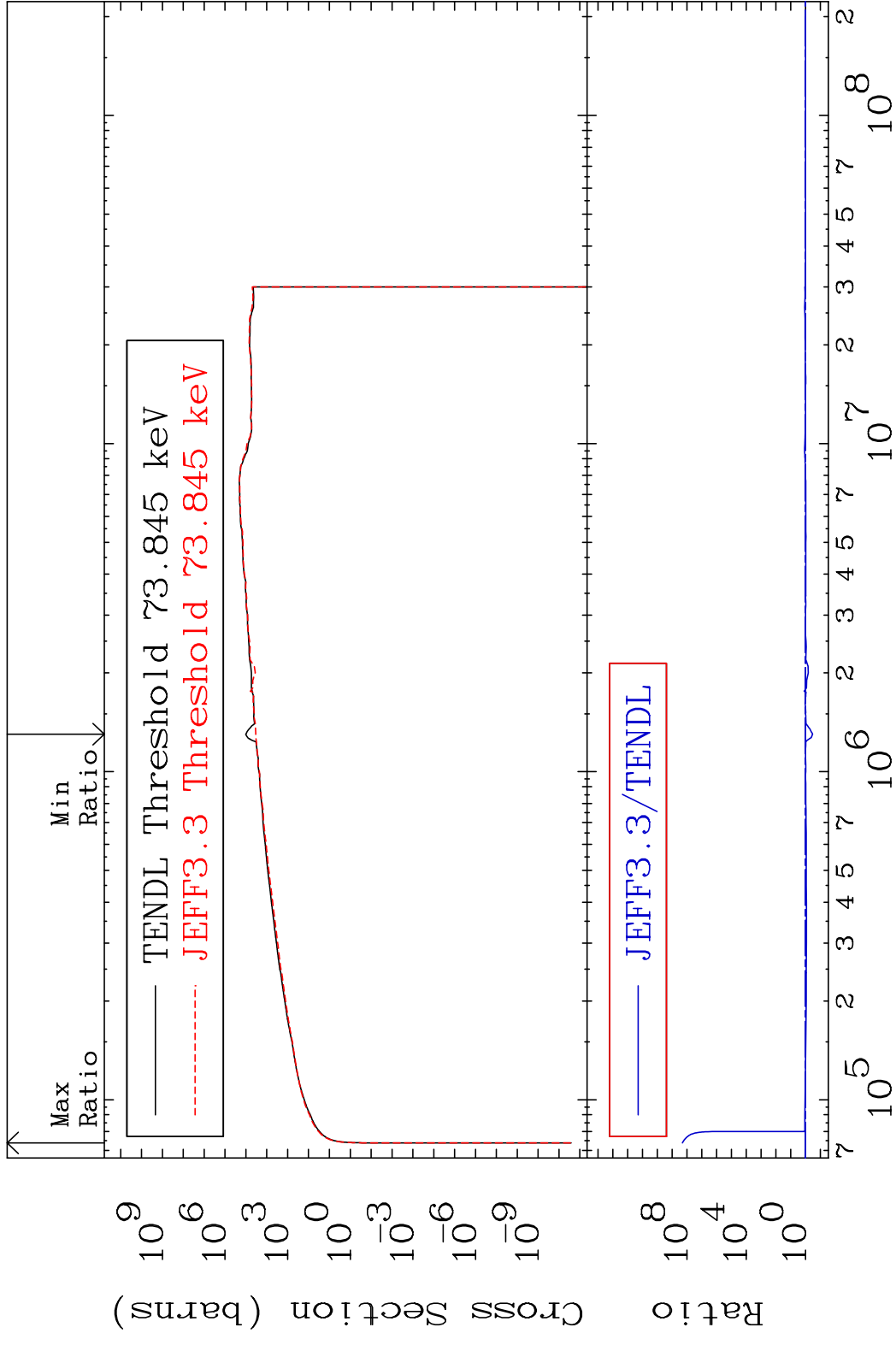
66-Dy-164

MAT 6649 Kerma non-elastic (all but mt2) 66-Dy-164
 Cross Section -99.74 To 8619. %

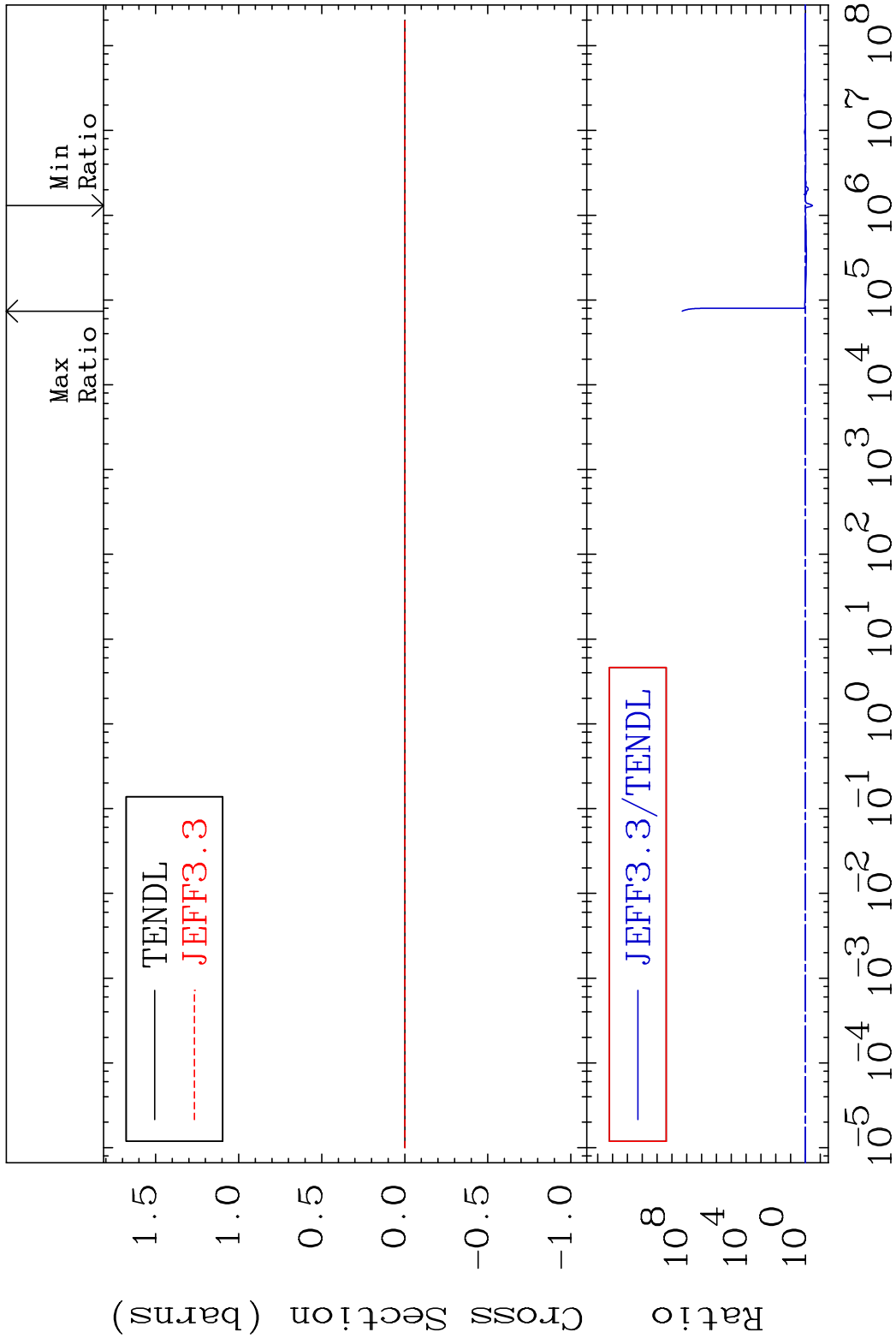


50 Incident Energy (eV) 66-Dy-164

MAT 6649 Kerma inelastic (mt51-91) 66-Dy-164
 Cross Section -66.43 To 9999. %

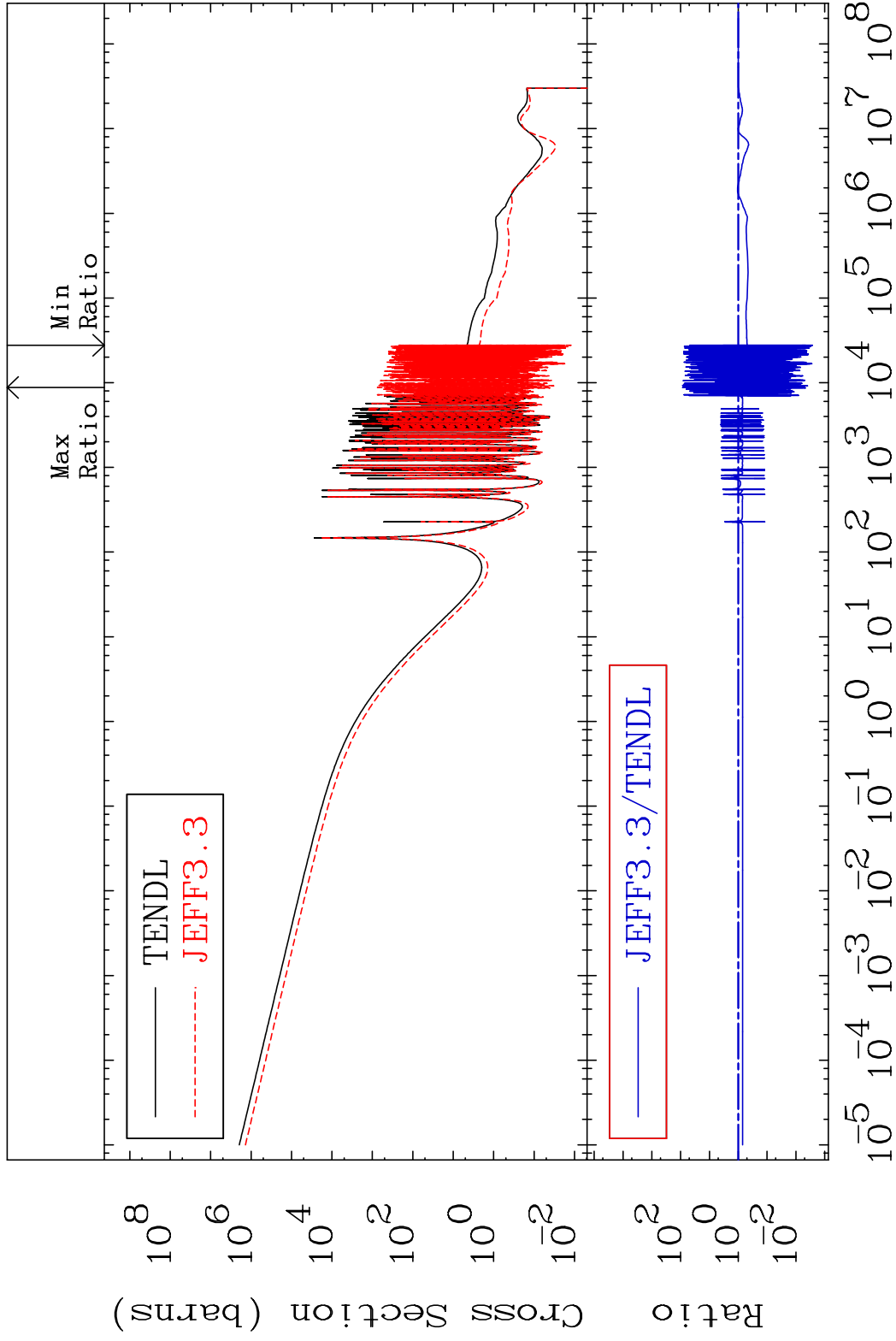


MAT 6649 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-164
 Cross Section -66.43 To 9999. %



MAT 6649

Kerma capture (mt102) 66-Dy-164
Cross Section -99.74 To 8619. %



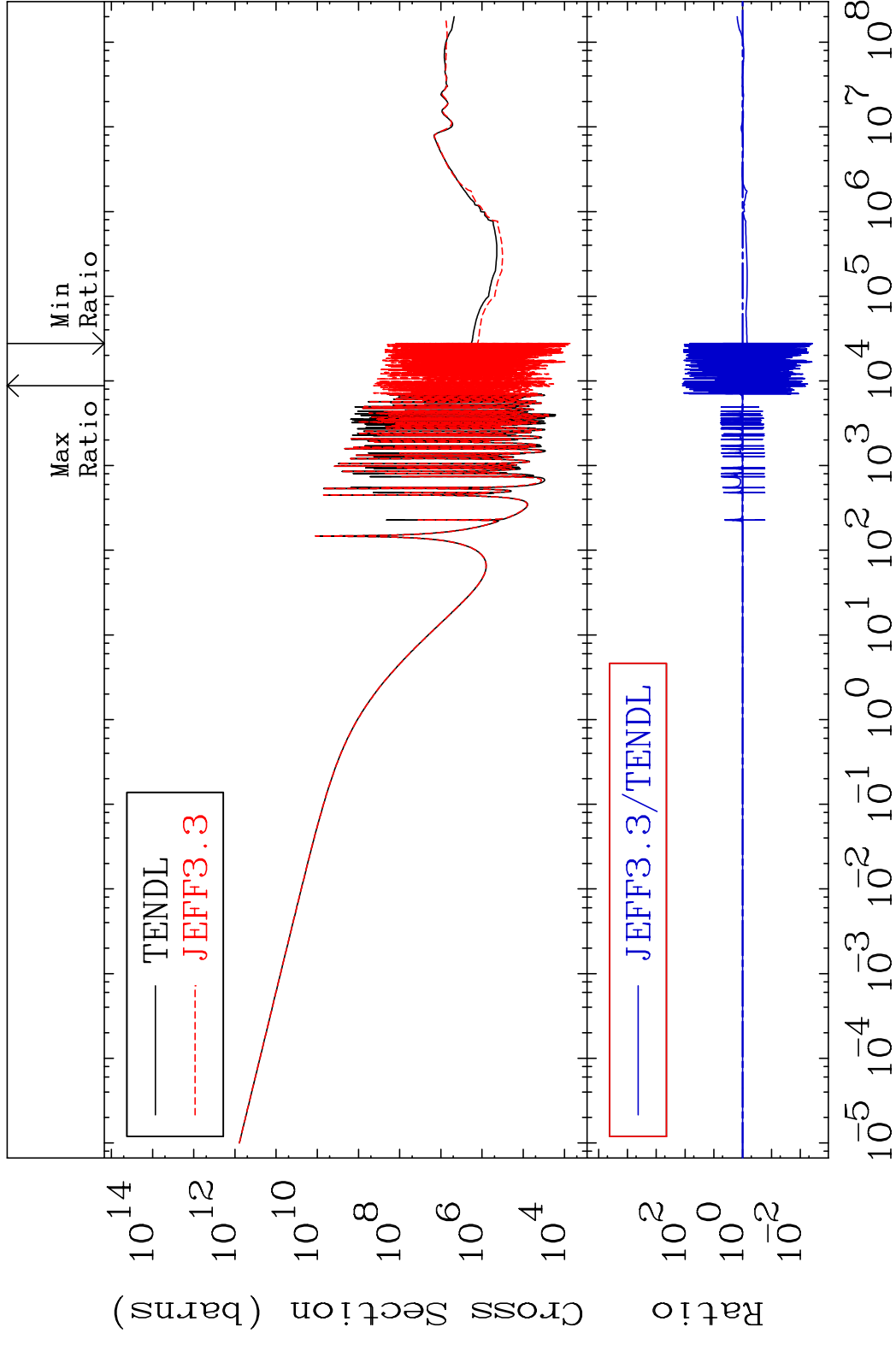
53

Incident Energy (eV)

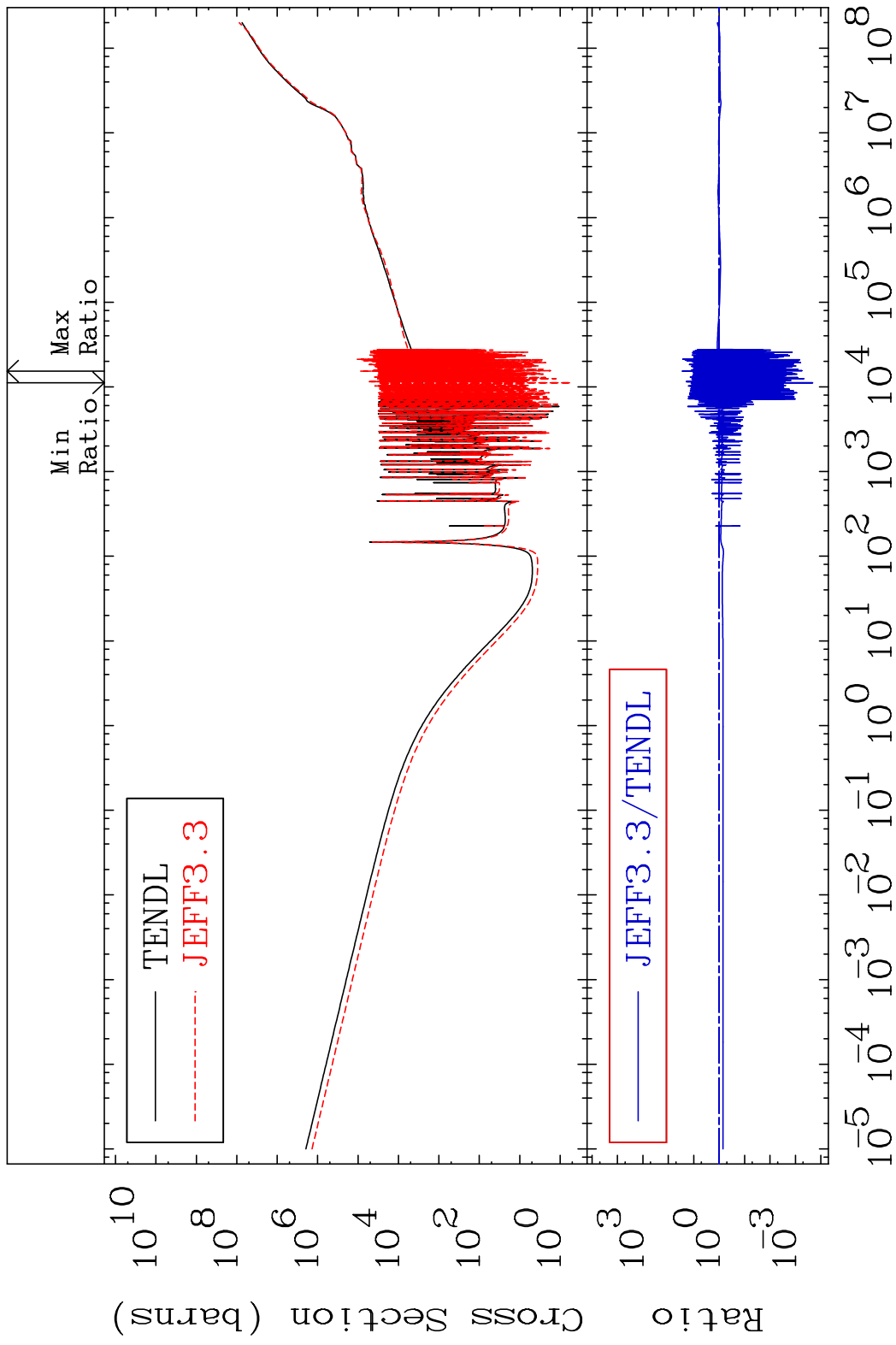
66-Dy-164

MAT 6649

Total photon (eV-barns) 66-Dy-164
Cross Section -99.62 To 9999. %



MAT 6649 Total kinematic kerma (high limit) 66-Dy-164
 Cross Section -99.98 To 2708. %

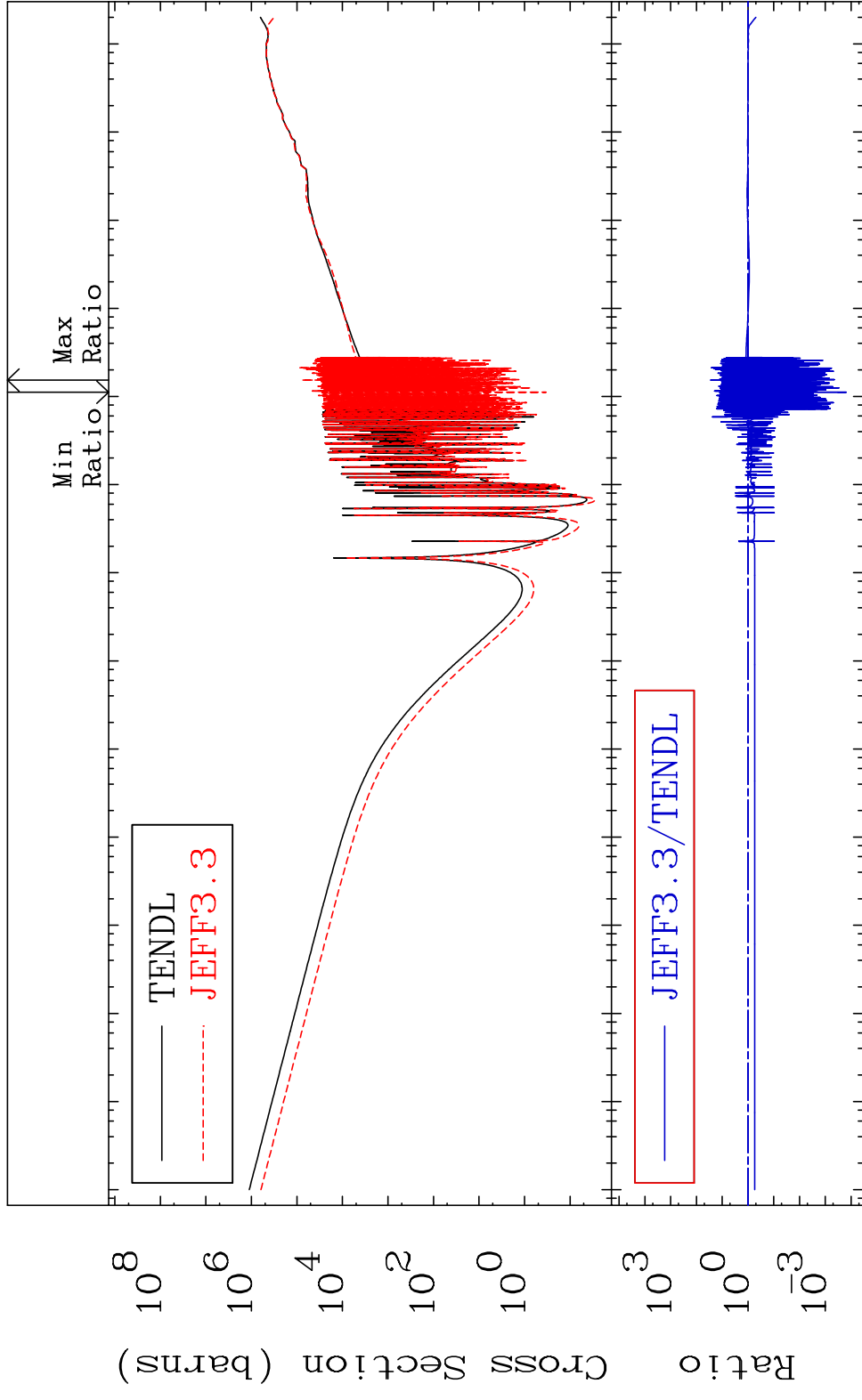


MAT 6649

Dpa total (eV-barns)

66-Dy-164

Cross Section -99.98 To 2705. %



56

Incident Energy (eV)

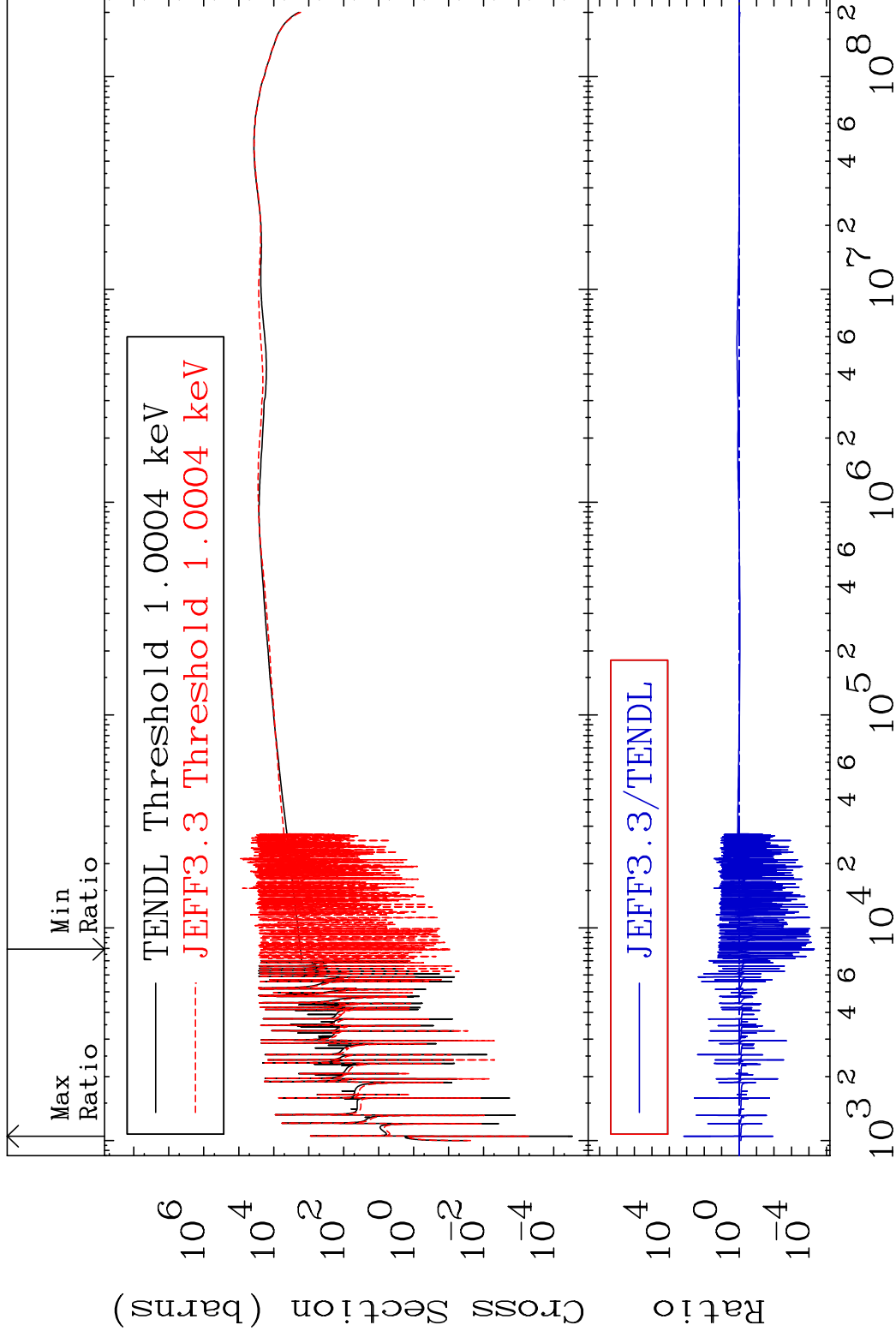
66-Dy-164

MAT 6649

Dpa elastic (mt2)

66-Dy-164

Cross Section -99.99 To 9999. %

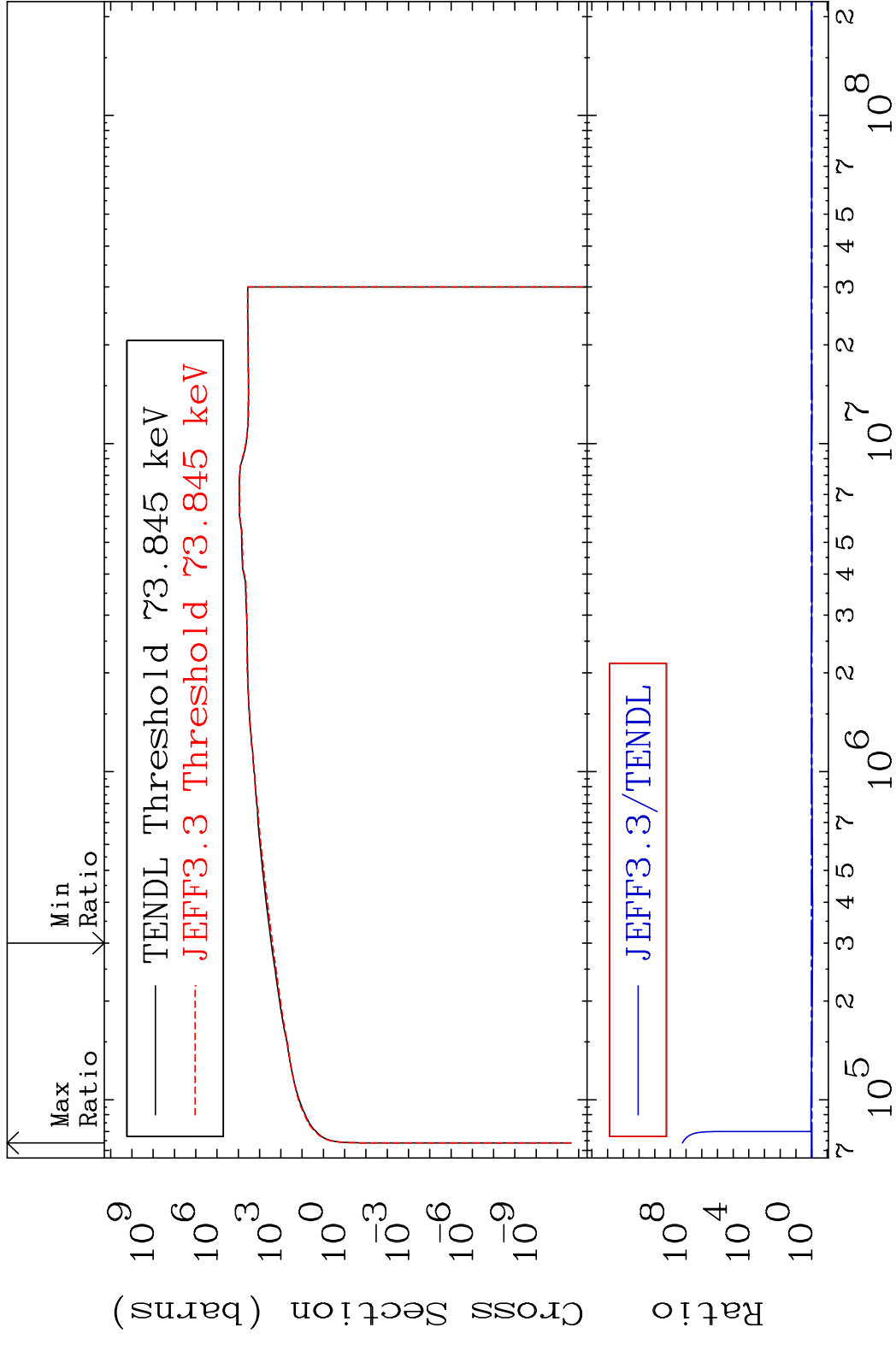


57

Incident Energy (eV)

66-Dy-164

MAT 6649 Dpa inelastic (mt51-91) 66-Dy-164
 Cross Section -12.81 To 9999. %



MAT 6649 Dpa disappearance (mt102 -120) 66-Dy-164
 Cross Section -99.79 To 6811. %

