

Program Complot  
(Version 2021-1)

by

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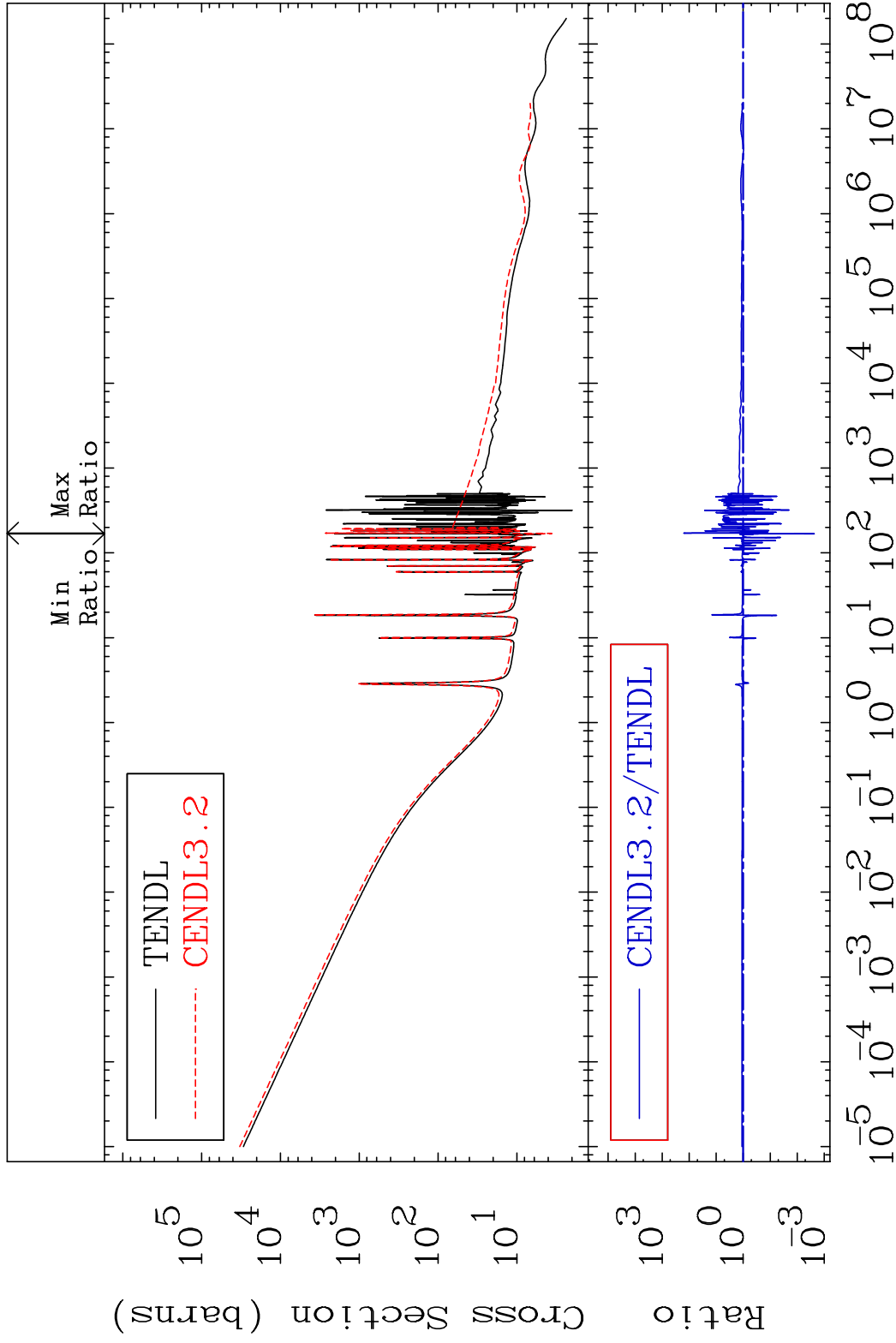
Press Mouse Button to Start

MAT 9434

Total

94-Pu-238

Cross Section -99.76 To 9999. %



1

Incident Energy (eV)

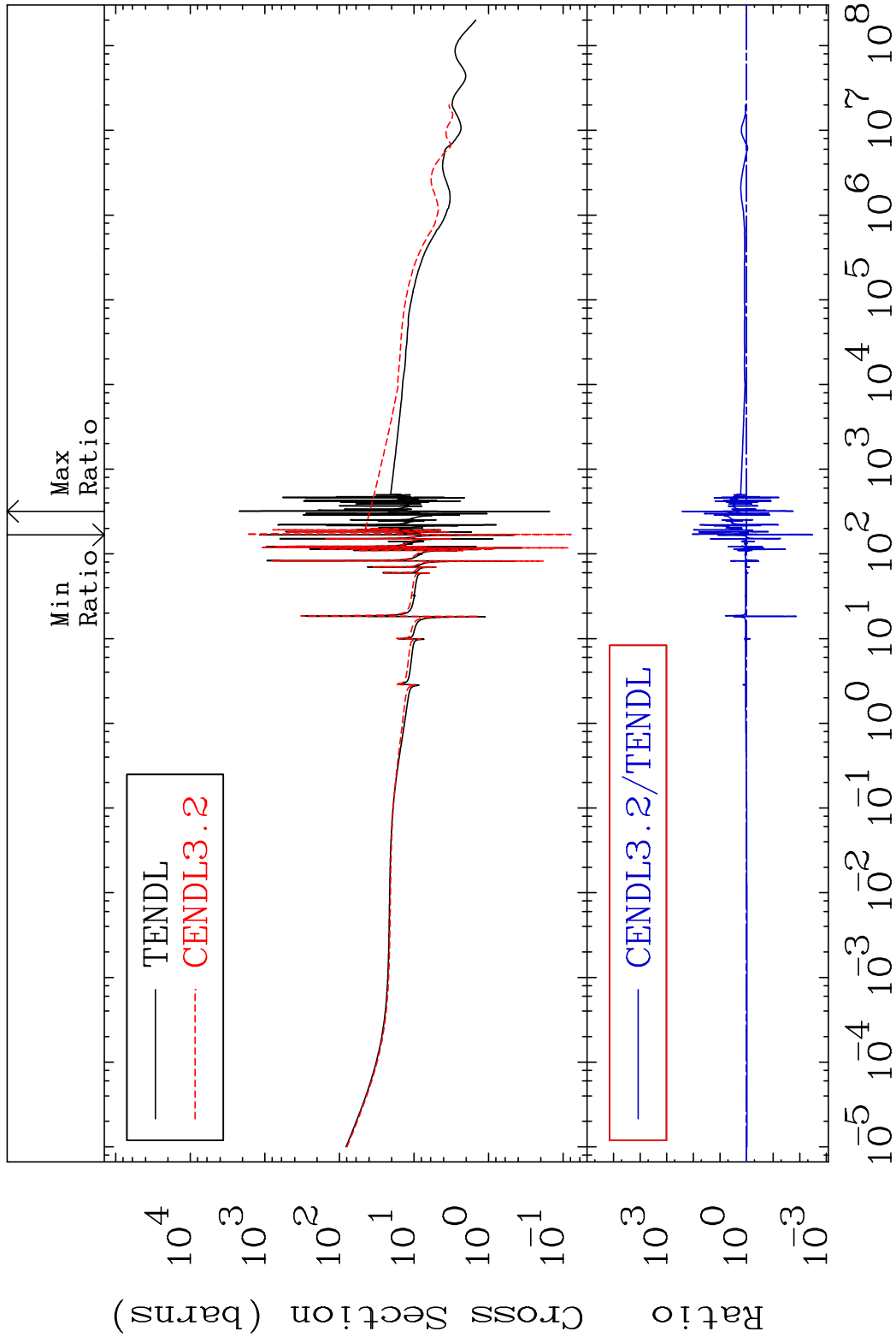
94-Pu-238

MAT 9434

Elastic

94-Pu-238

Cross Section -99.67 To 9999. %



2

Incident Energy (eV)

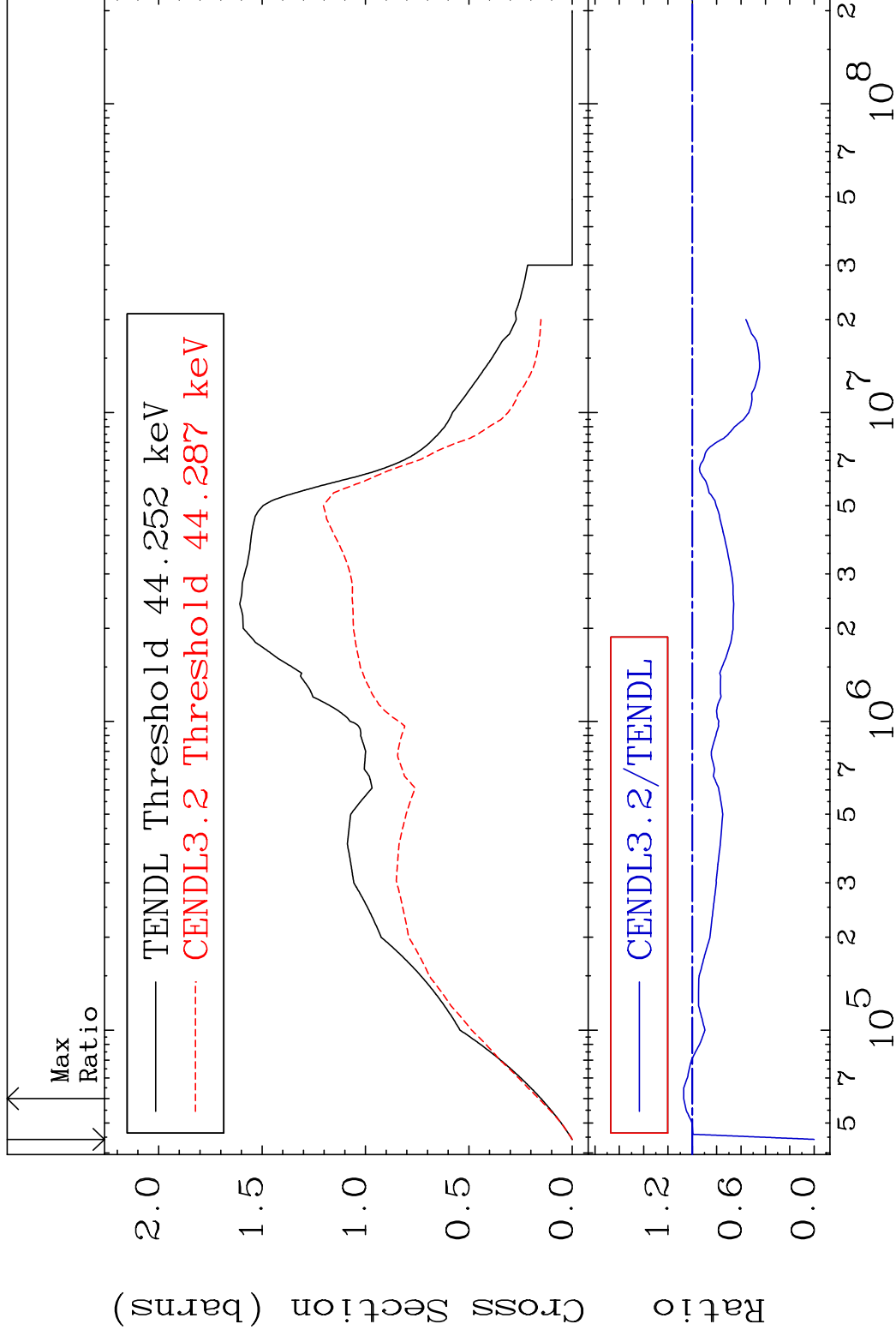
94-Pu-238

MAT 9434

Inelastic

94-Pu-238

Cross Section -100.0 To 7.146 %



3

Incident Energy (eV)

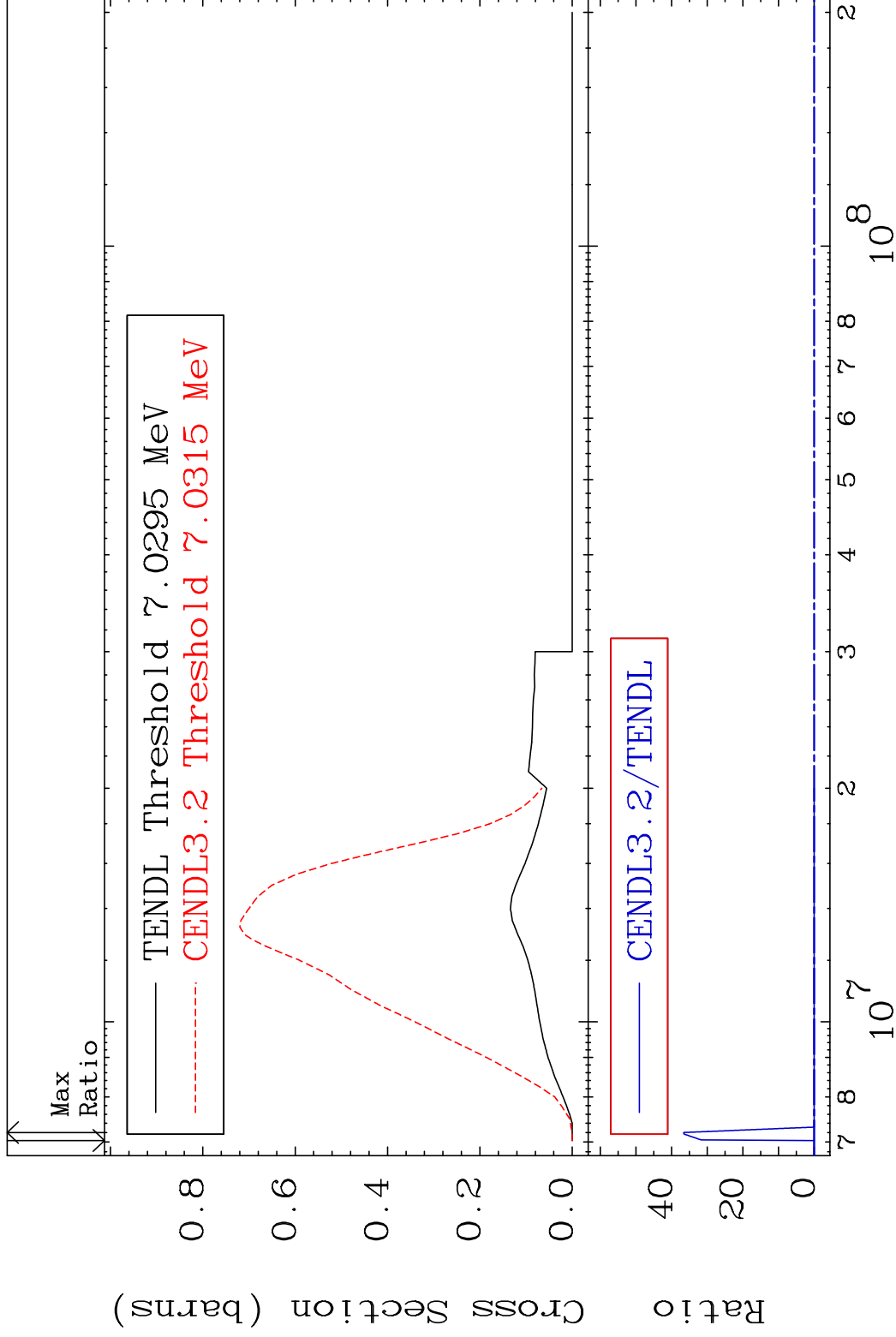
94-Pu-238

MAT 9434

(n,2n)

94-Pu-238

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

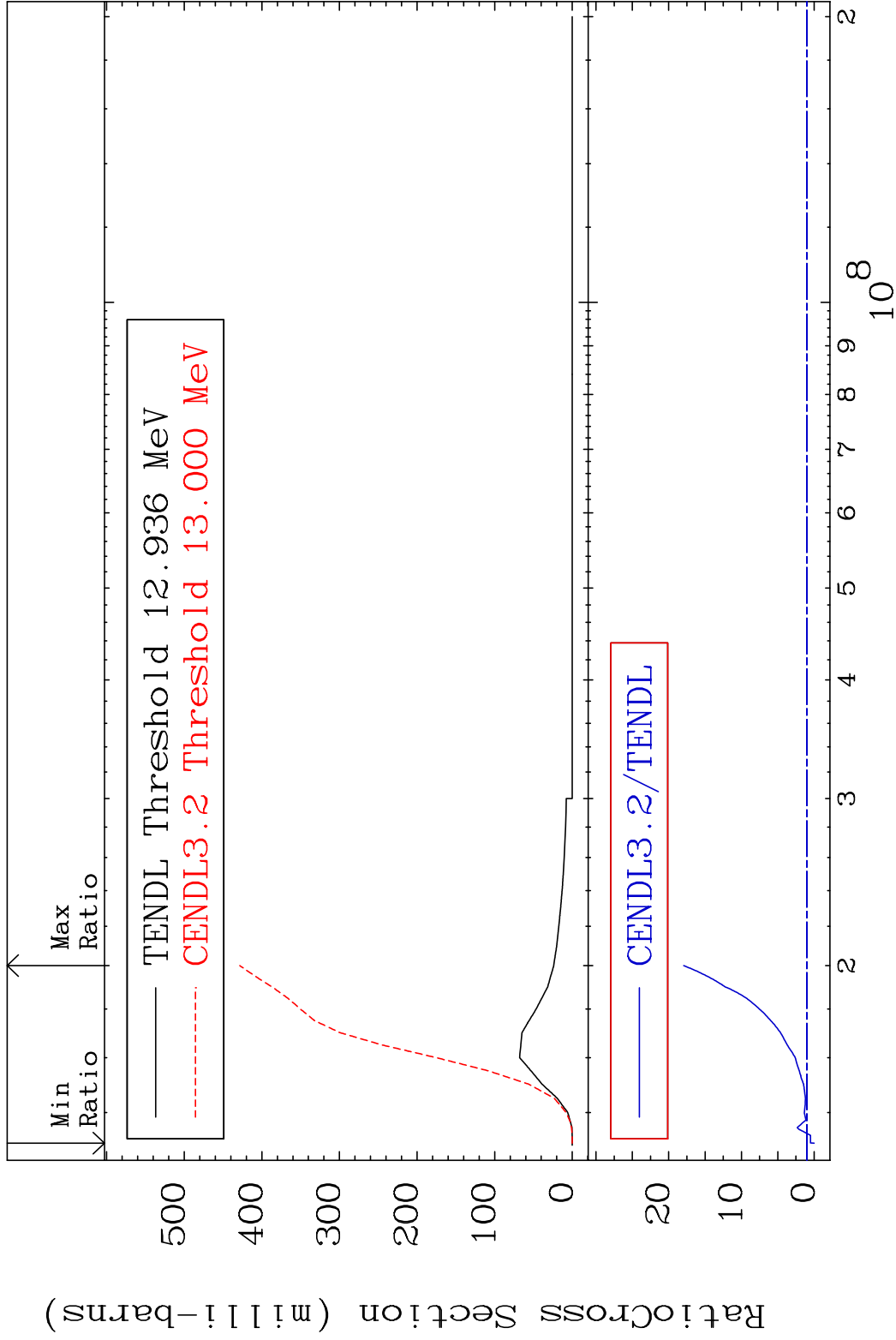
94-Pu-238

MAT 9434

(n,3n)

94-Pu-238

Cross Section -100.0 To 1695. %



5

Incident Energy (eV)

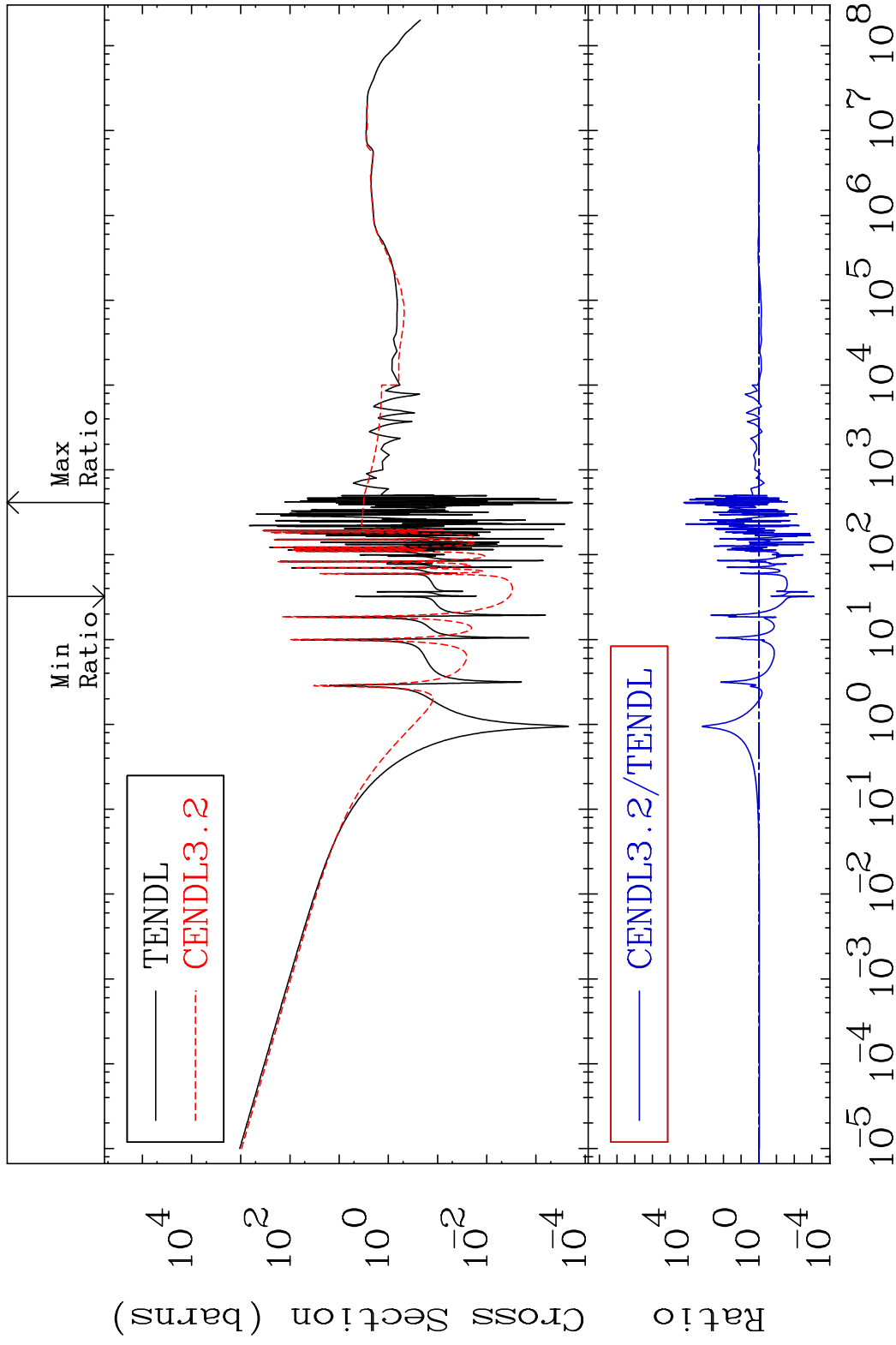
94-Pu-238

MAT 9434

94-Pu-238

Fission

Cross Section -99.92 To 9999. %

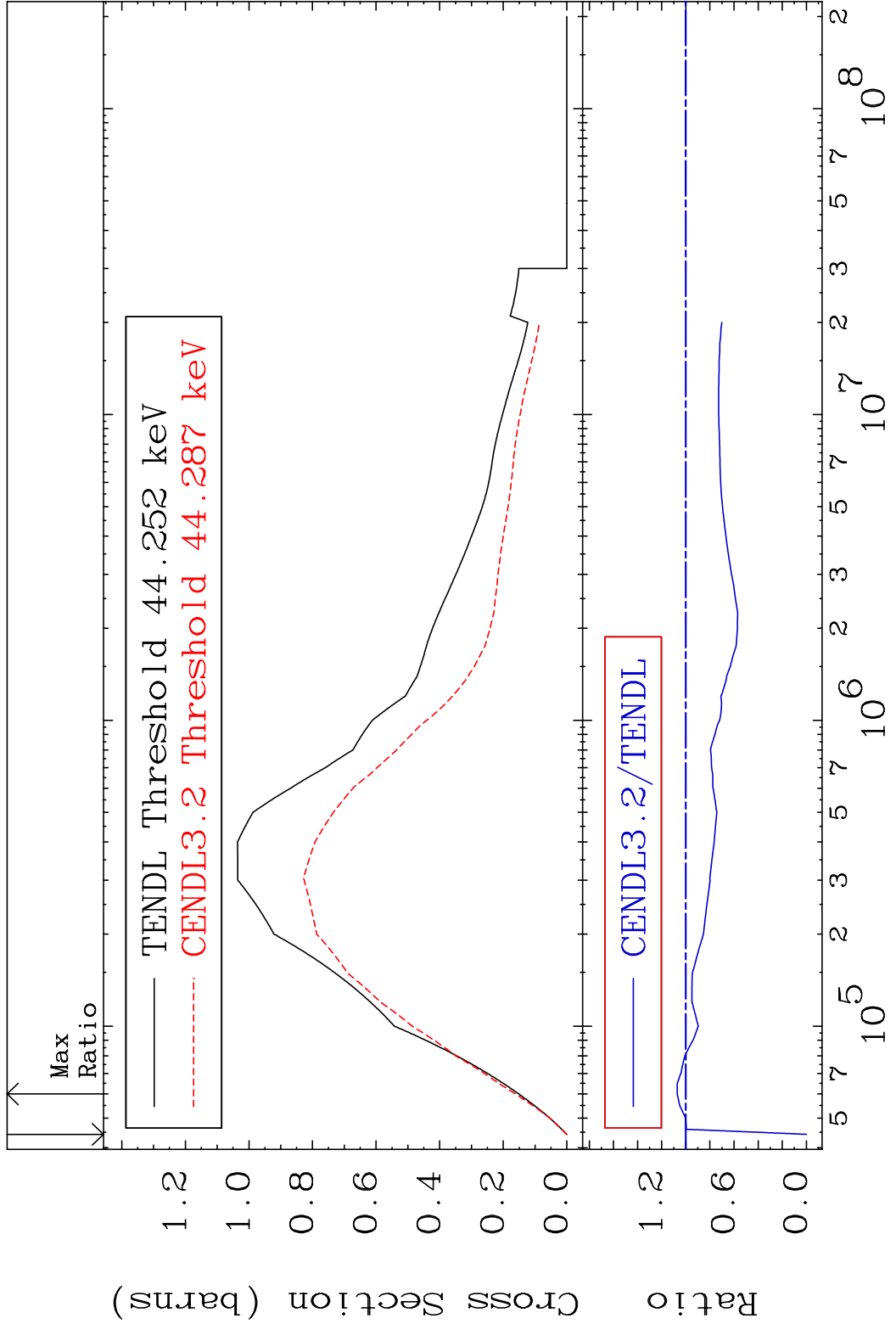


6

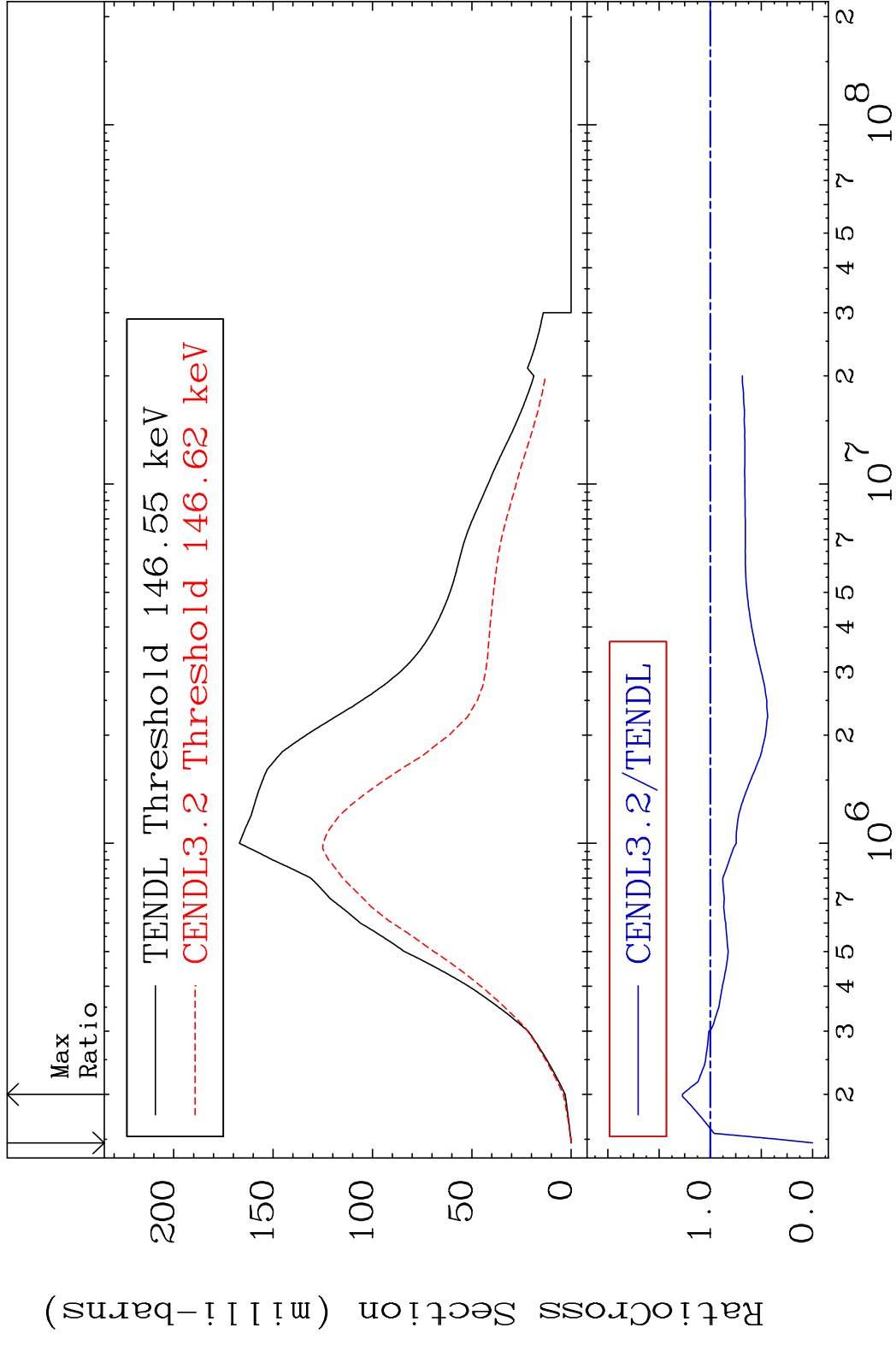
Incident Energy (eV)

94-Pu-238

MAT 9434 MT= 51 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 7.146 %



MAT 9434 MT= 52 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 27.23 %

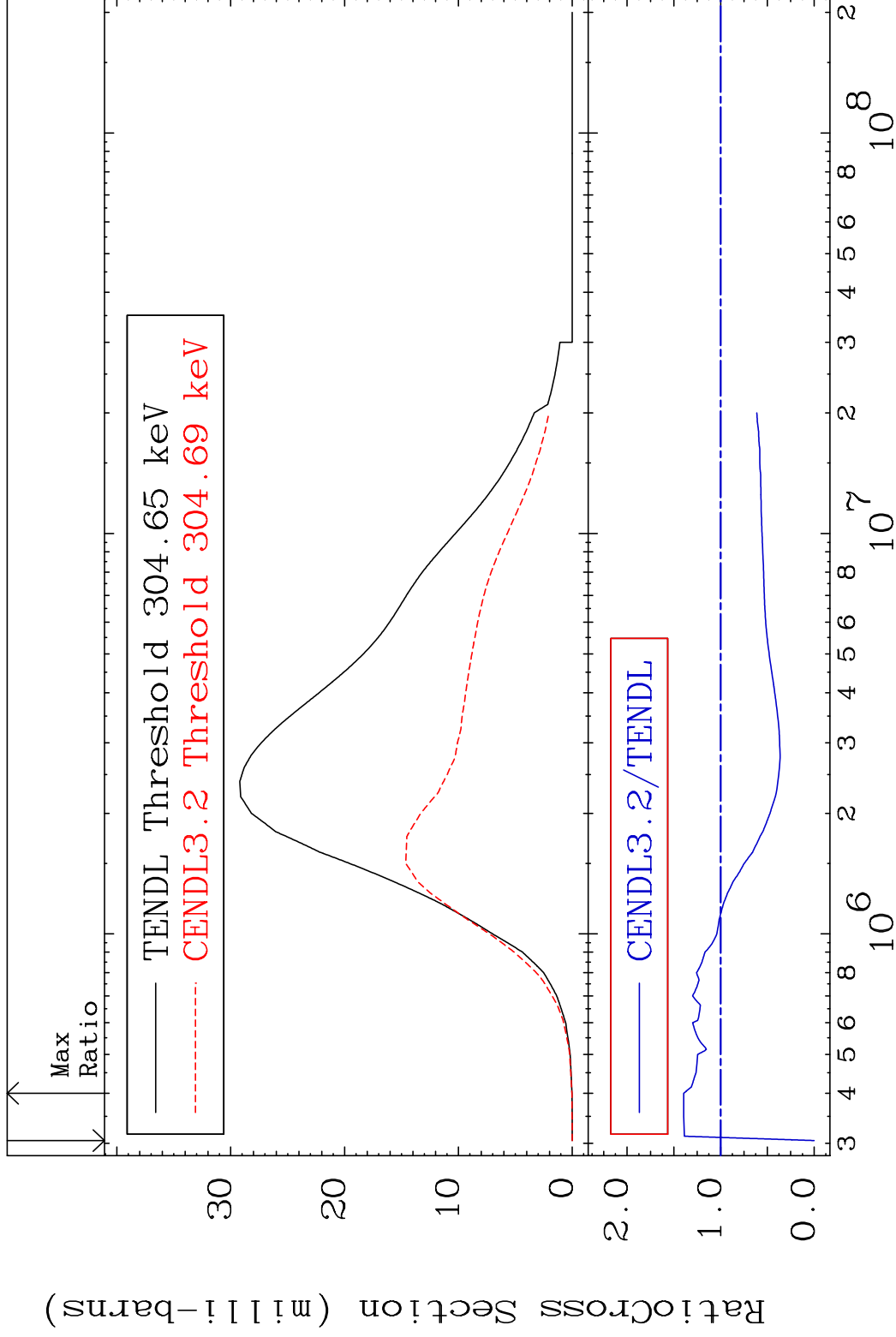


MAT 9434

MT= 53 (n,n') Level

94-Pu-238

Cross Section -100.0 To 39.54 %

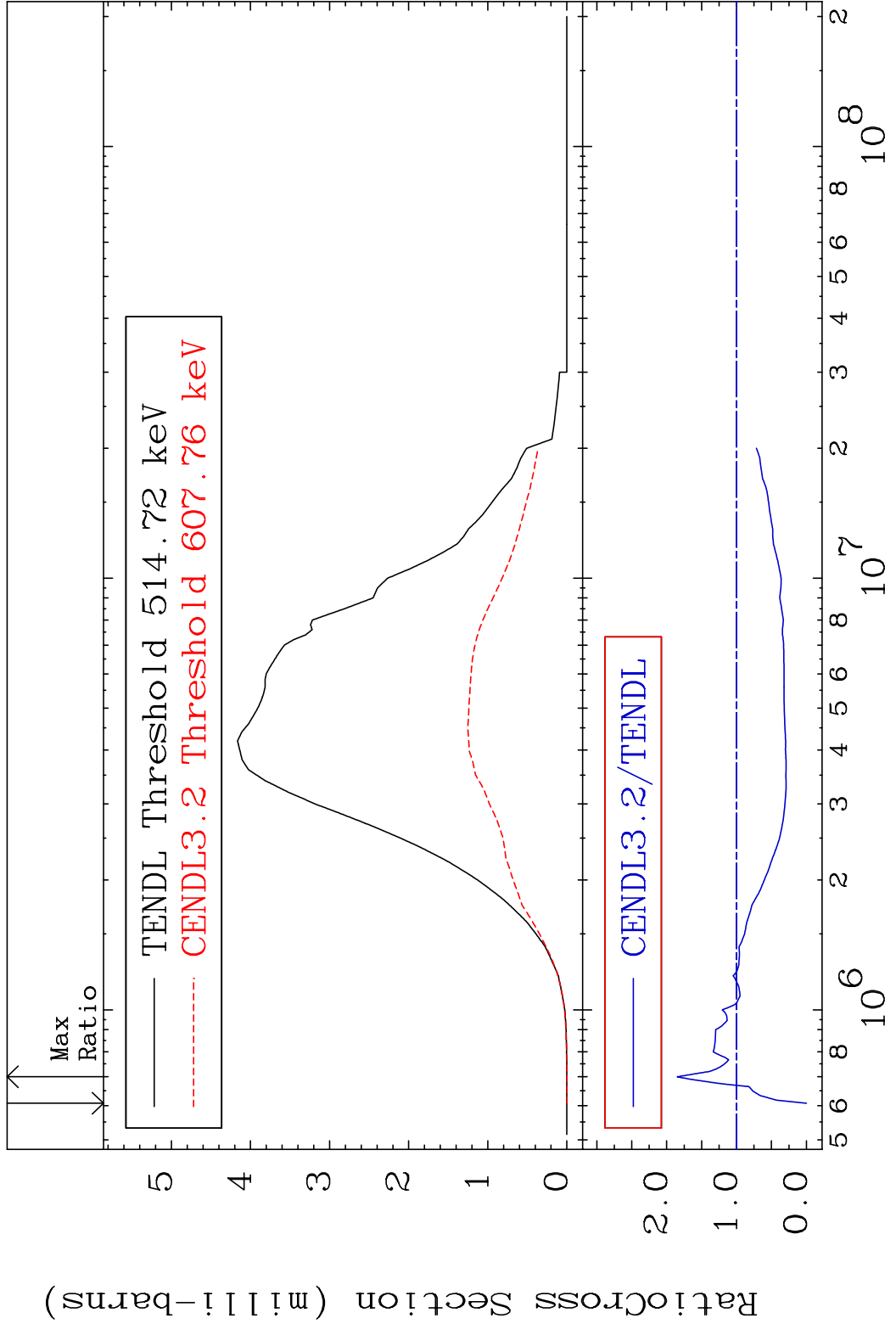


9

Incident Energy (eV)

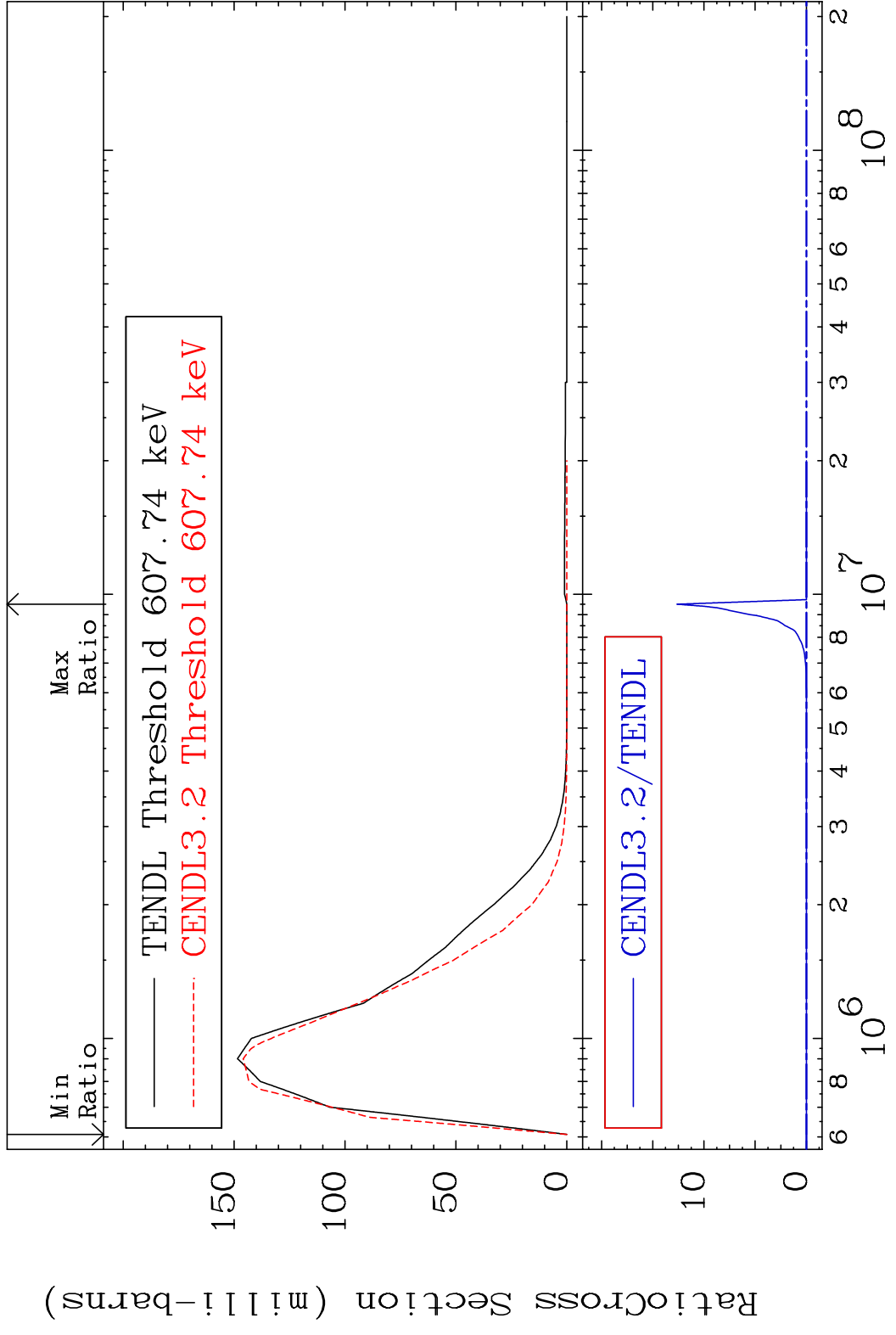
94-Pu-238

MAT 9434 MT= 54 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 84.95 %

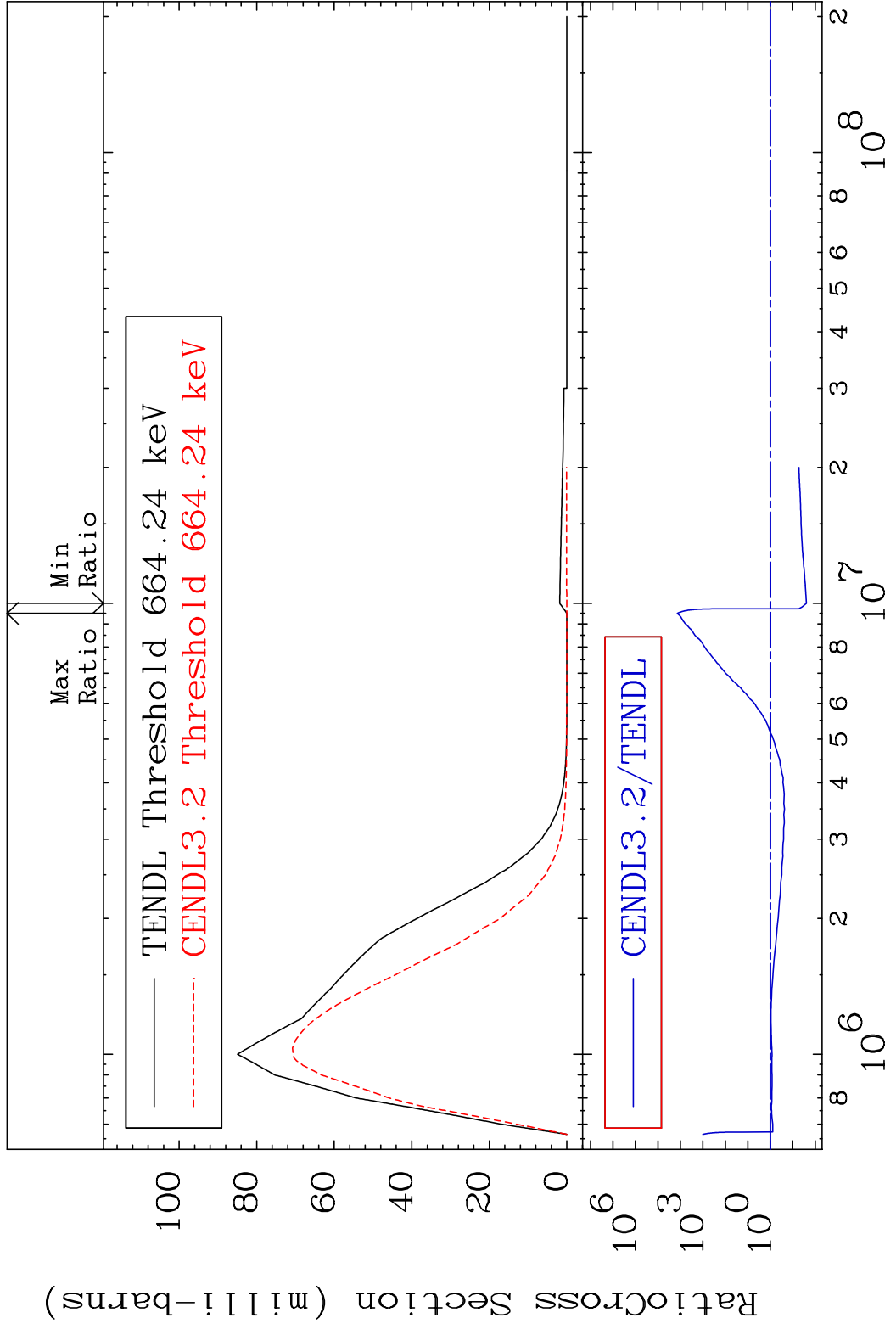


10 Incident Energy (eV) 94-Pu-238

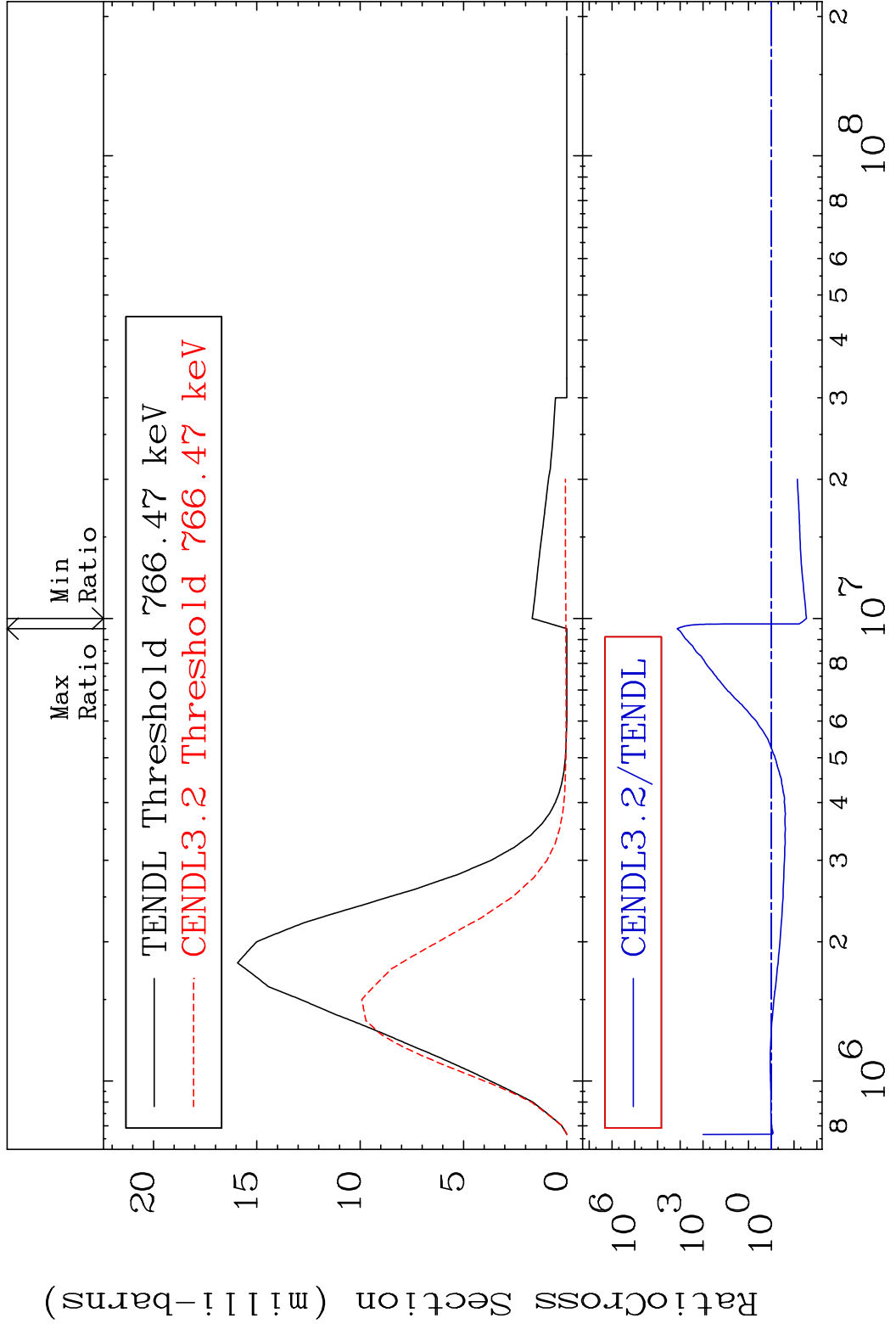
MAT 9434 MT= 55 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



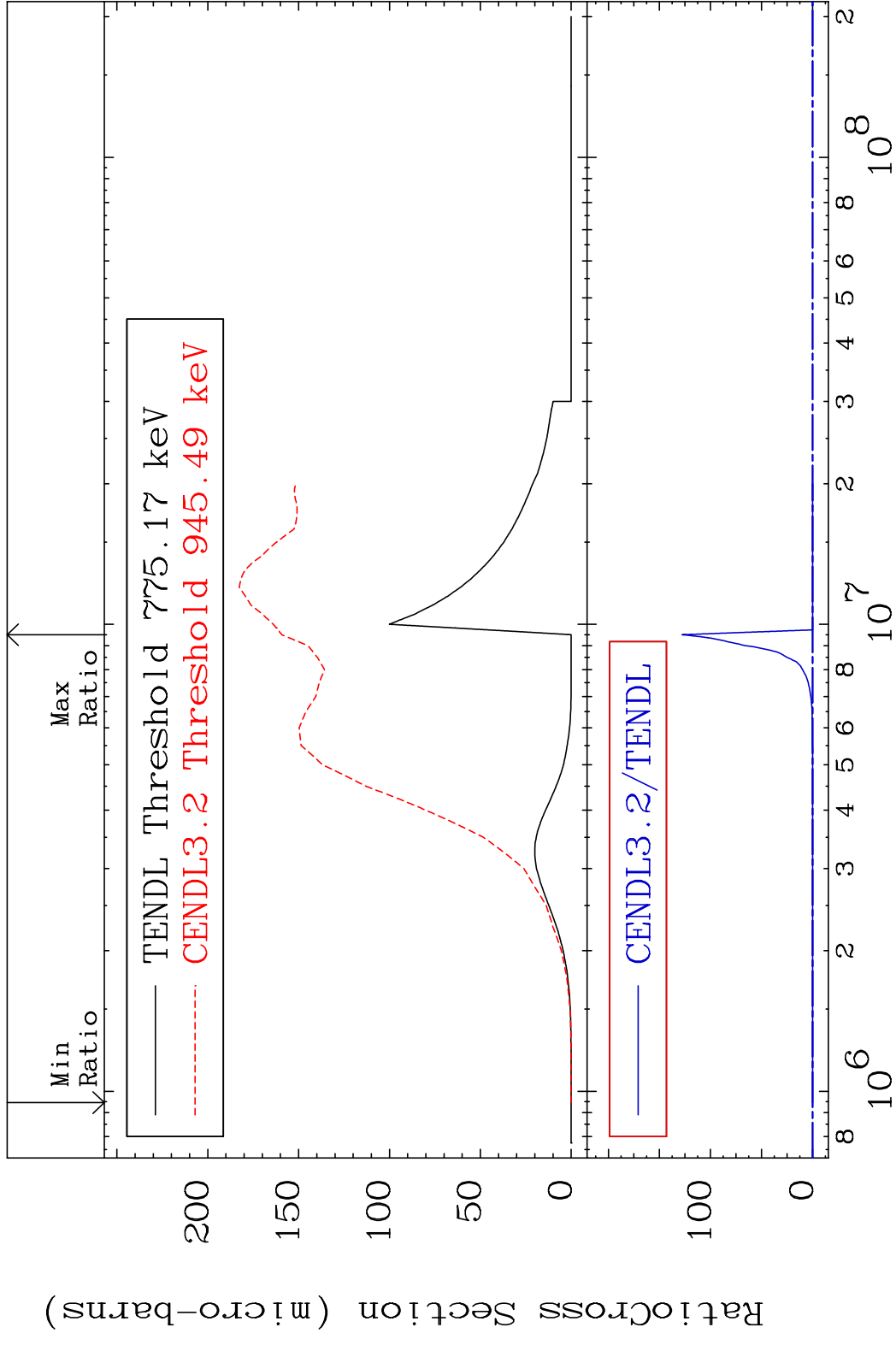
MAT 9434 MT= 56 (n, n') Level 94-Pu-238  
 Cross Section -97.54 To 9999. %



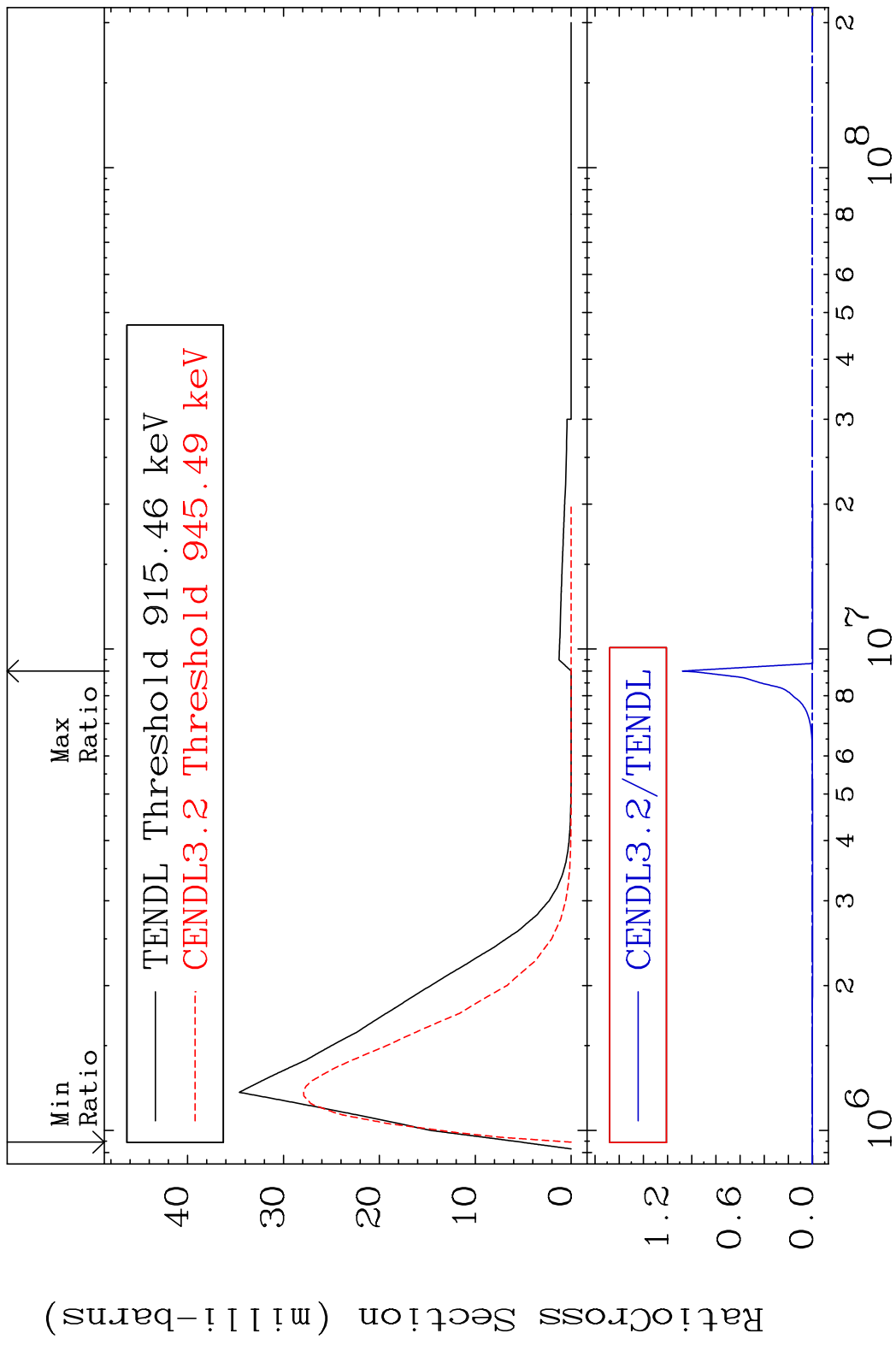
MAT 9434 MT= 57 (n, n') Level 94-Pu-238  
 Cross Section -97.14 To 9999. %



MAT 9434 MT= 58 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %

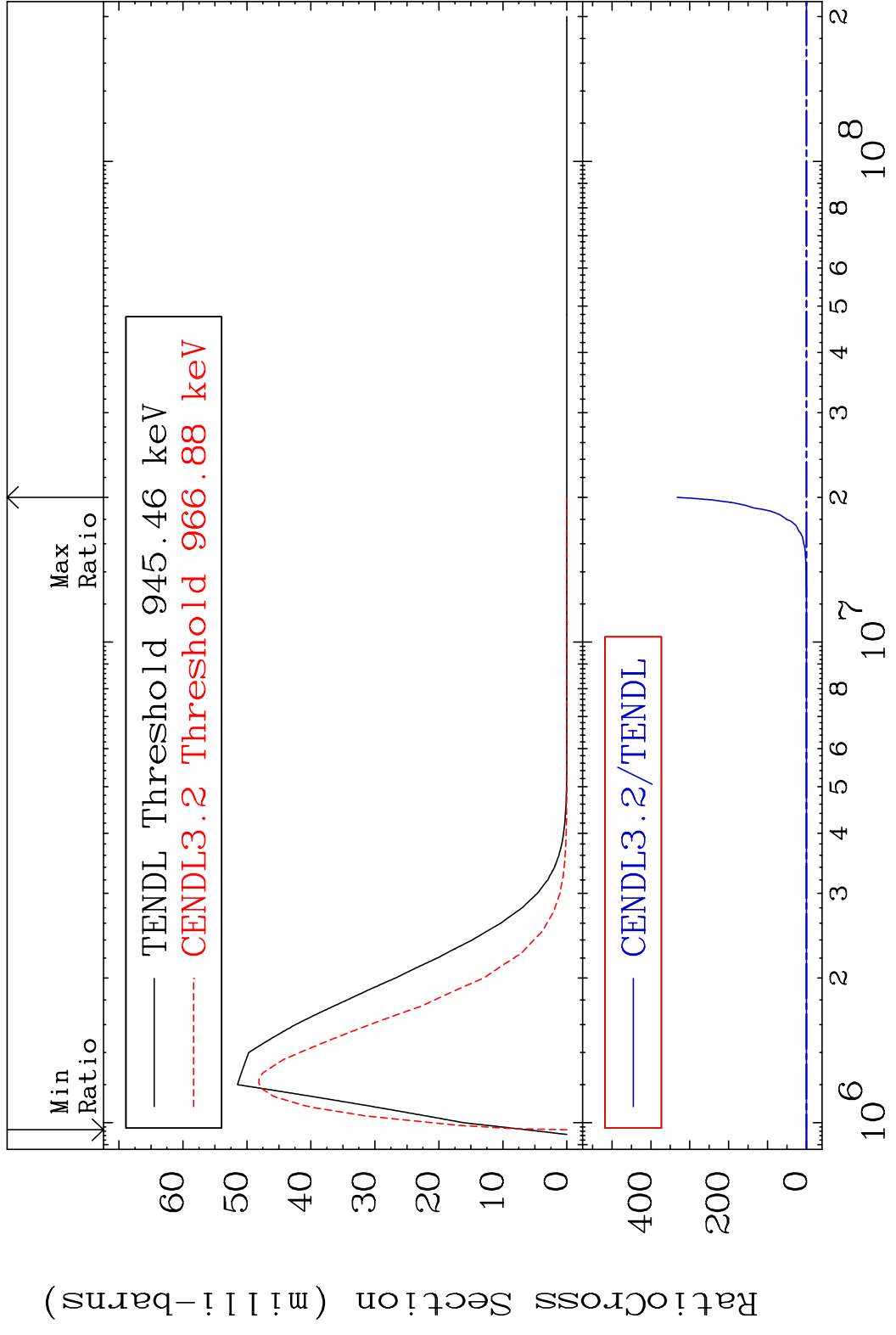


MAT 9434 MT= 59 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



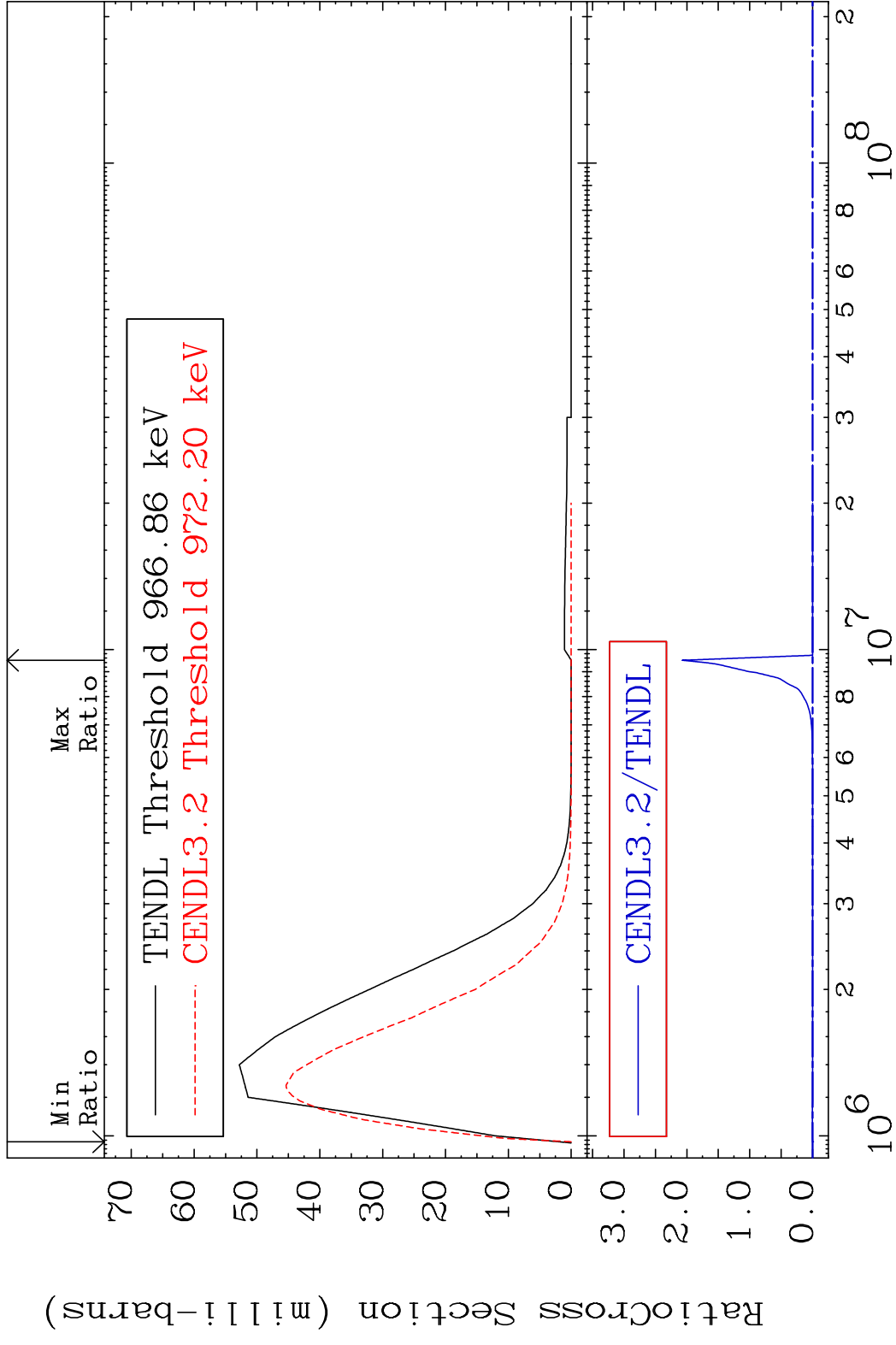
15 Incident Energy (eV) 94-Pu-238

MAT 9434 MT= 60 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %

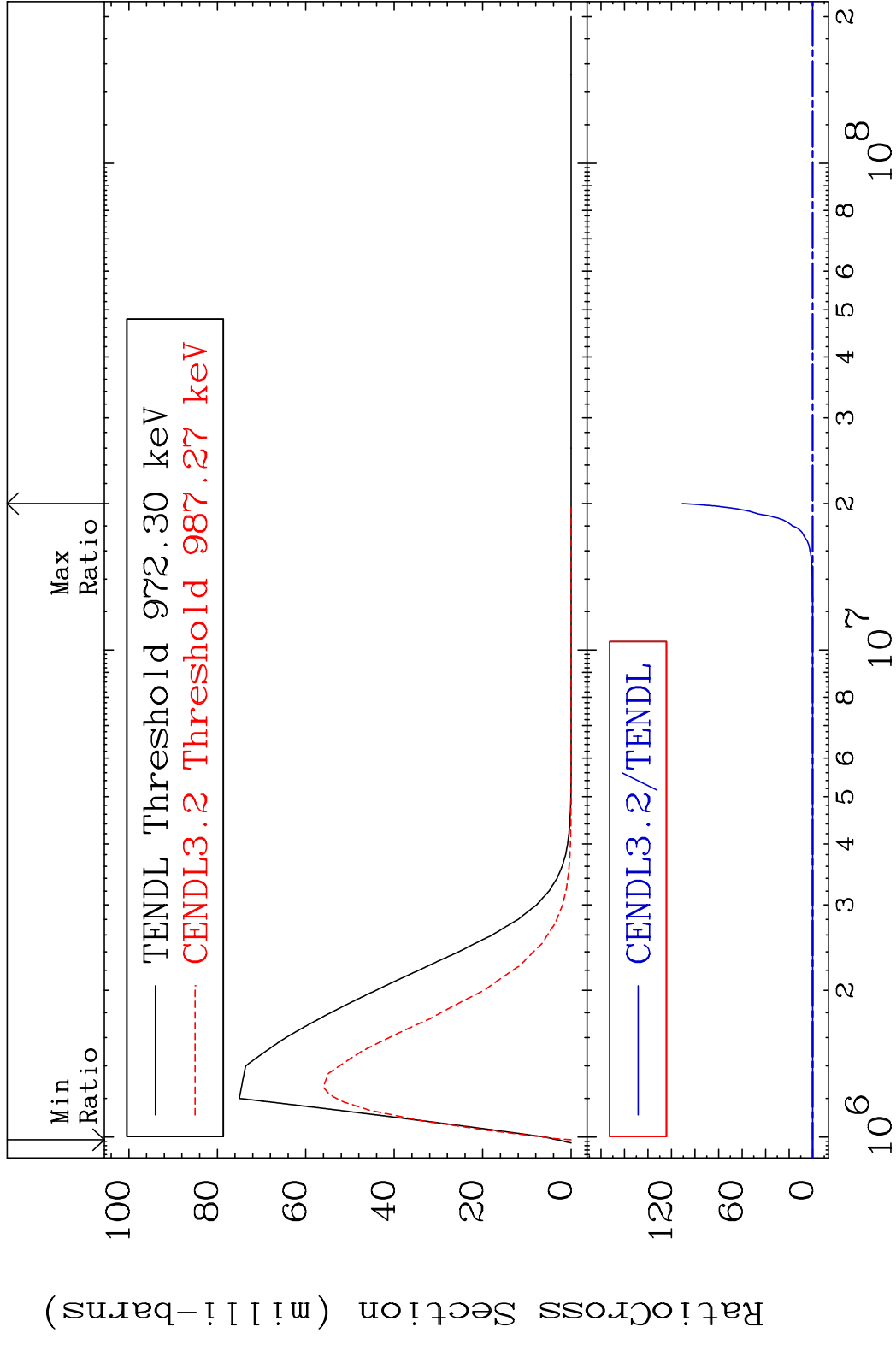


16 Incident Energy (eV) 94-Pu-238

MAT 9434 MT= 61 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %

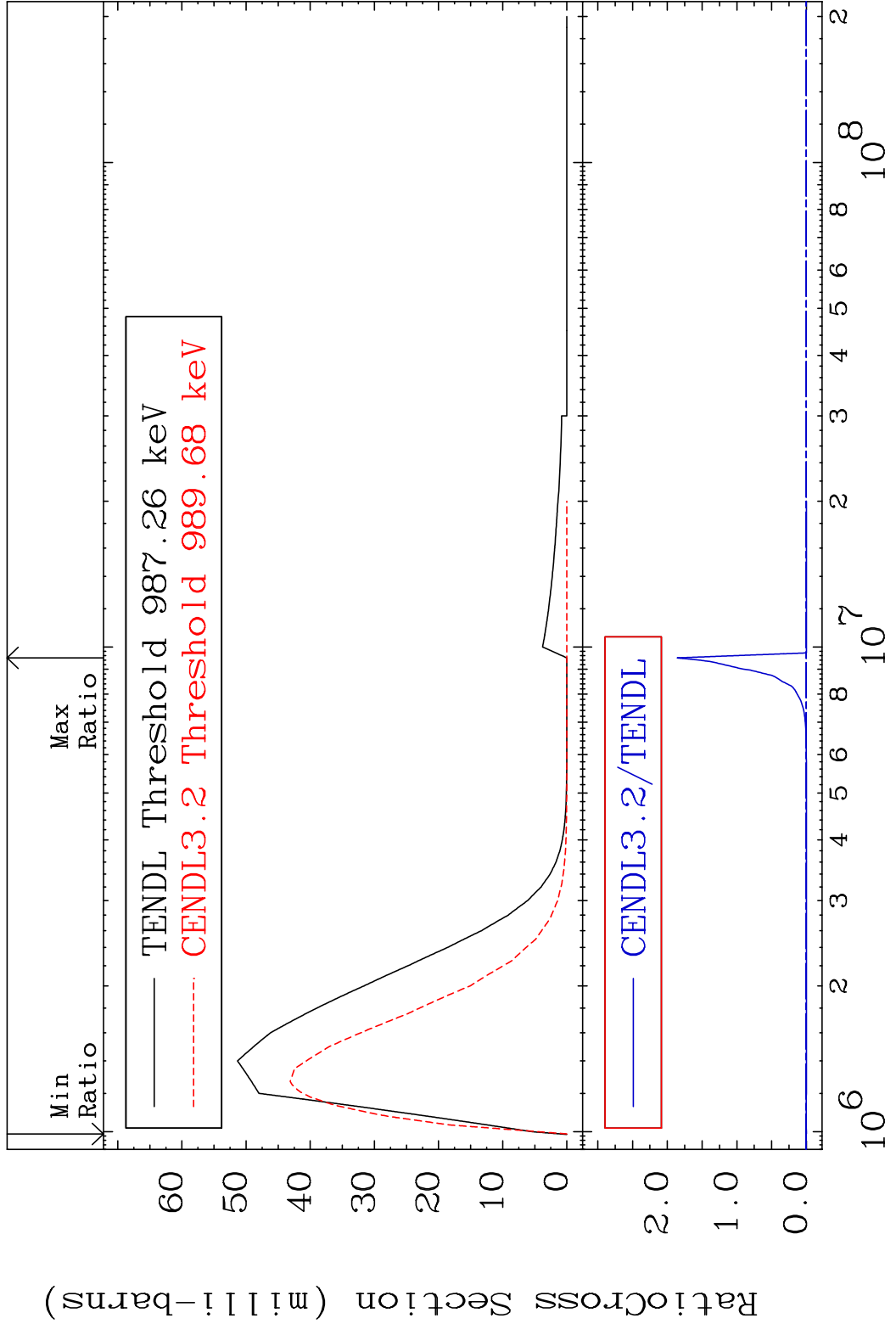


MAT 9434 MT= 62 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



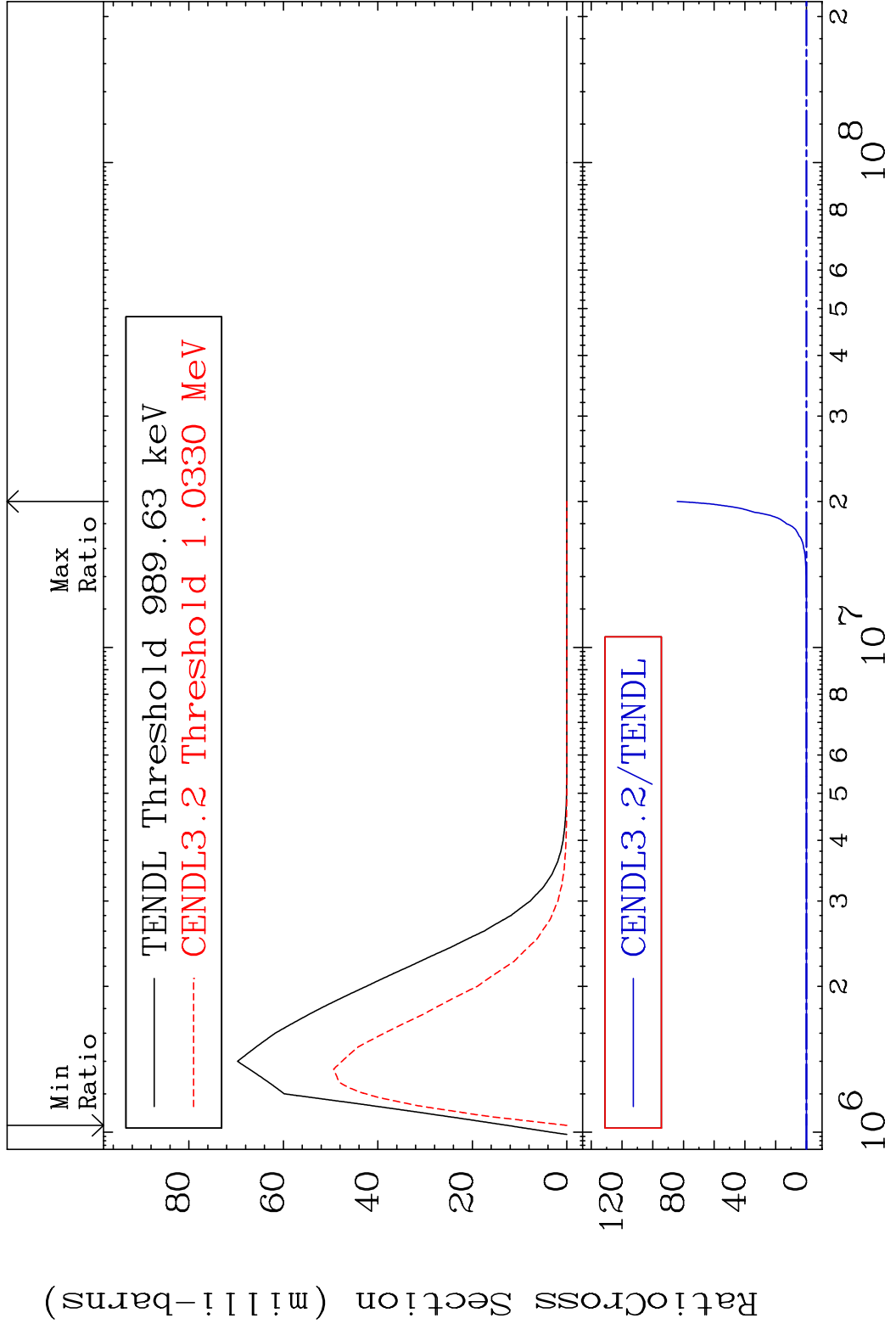
18 Incident Energy (eV) 94-Pu-238

MAT 9434 MT= 63 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %

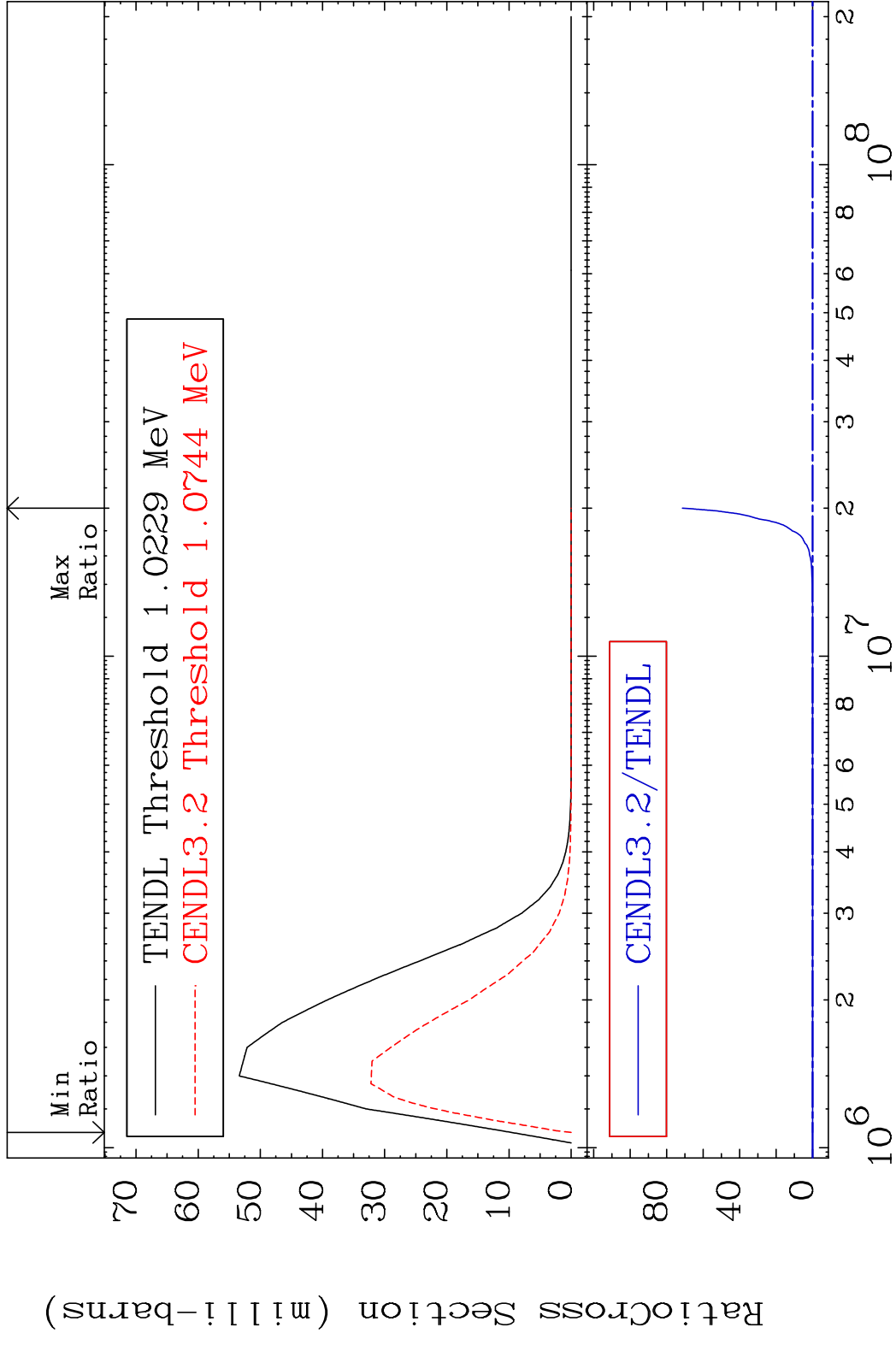


19 94-Pu-238

MAT 9434 MT= 64 (n, n') Level 94-Pu-238  
Cross Section -100.0 To 9999. %



MAT 9434 MT= 65 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %

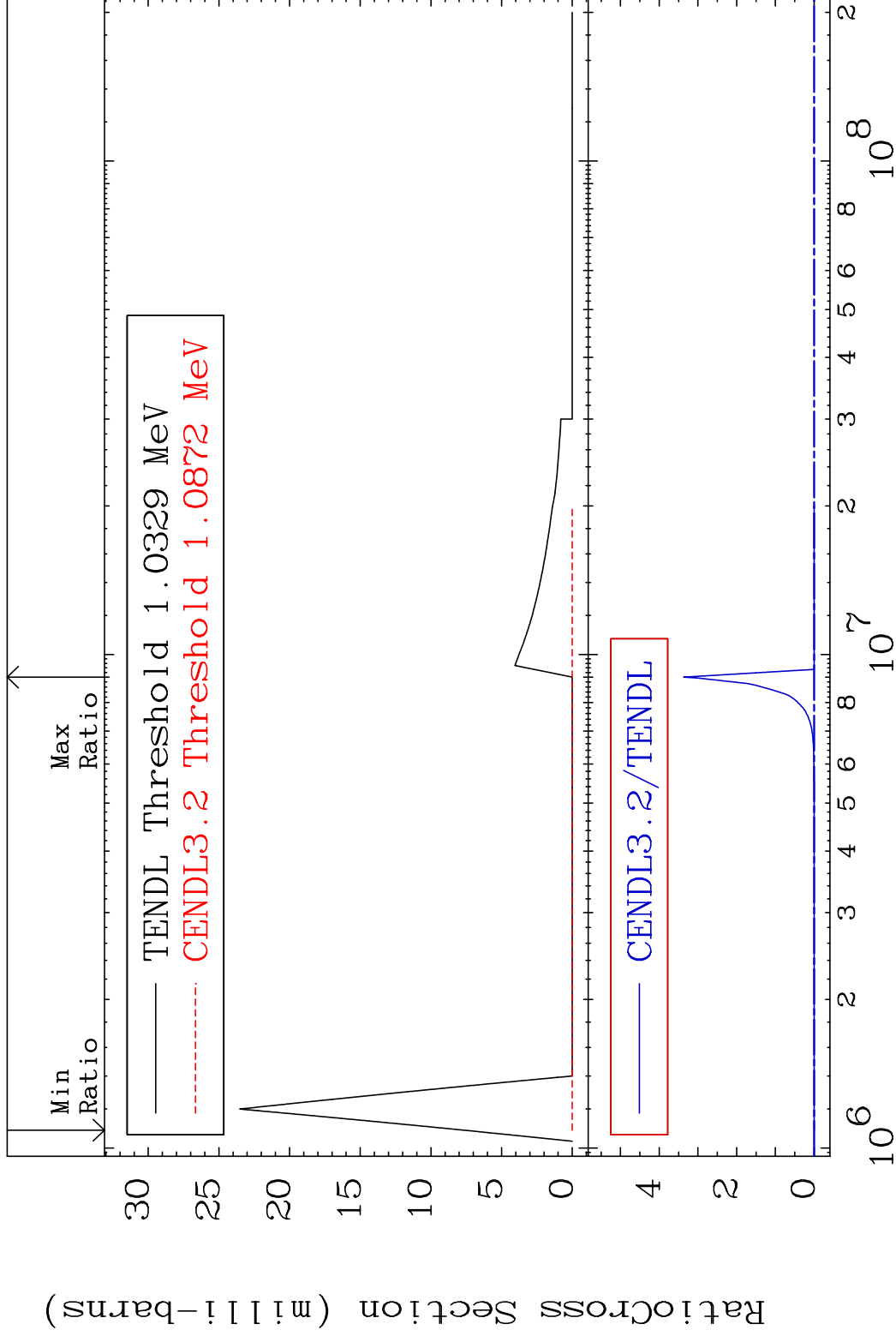


MAT 9434

MT= 66 (n, n') Level

94-Pu-238

Cross Section -100.0 To 9999. %

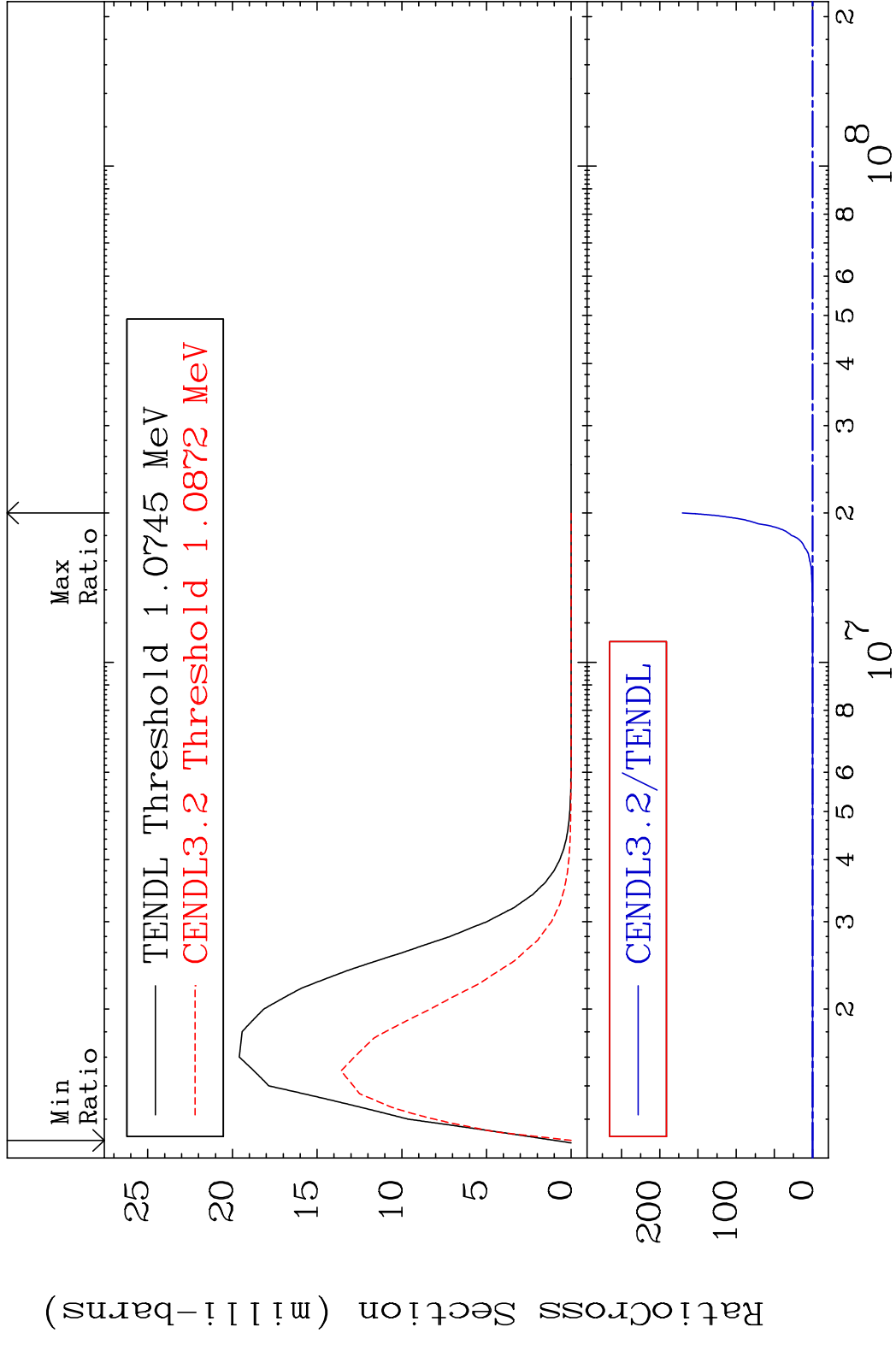


22

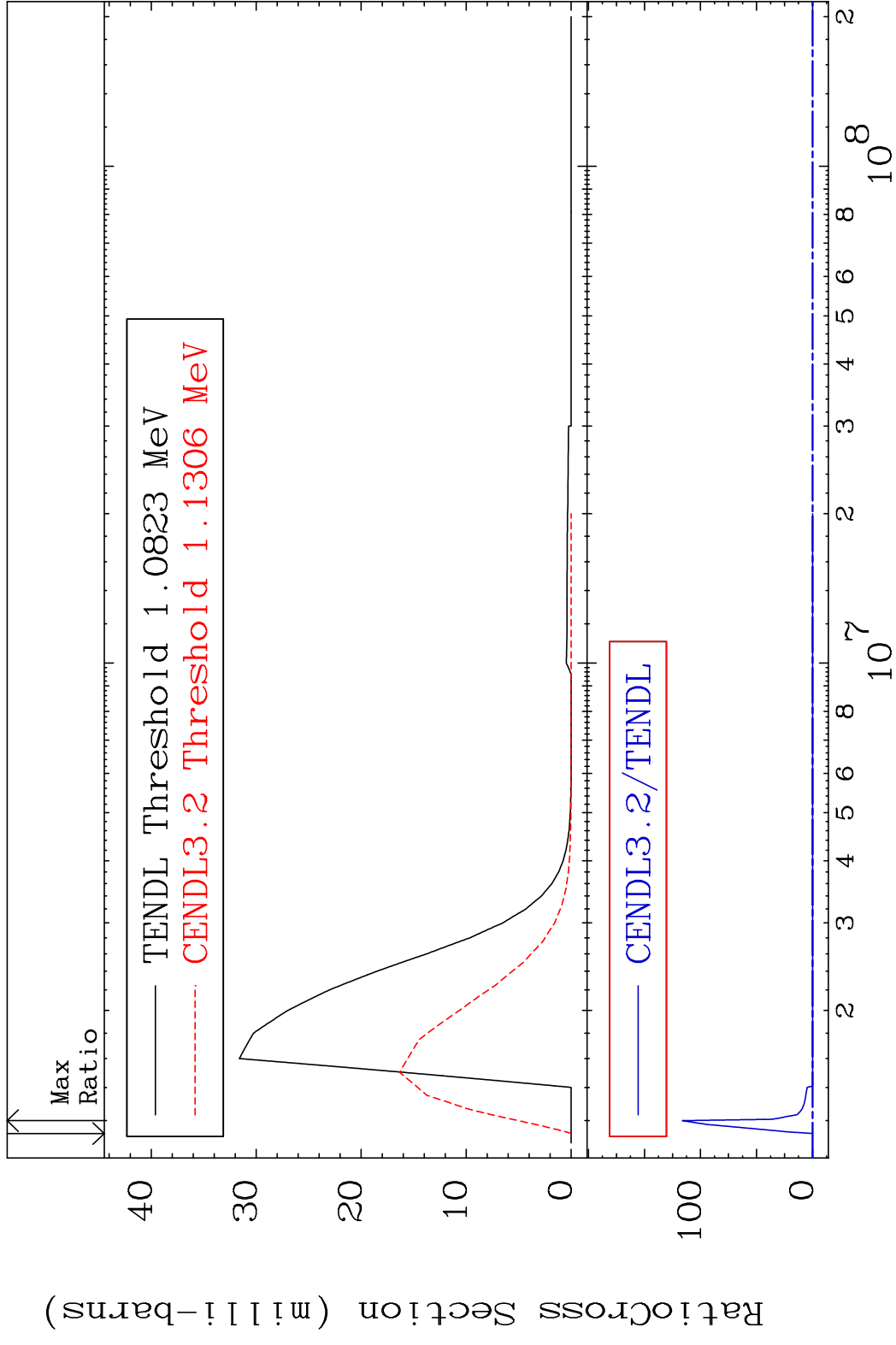
Incident Energy (eV)

94-Pu-238

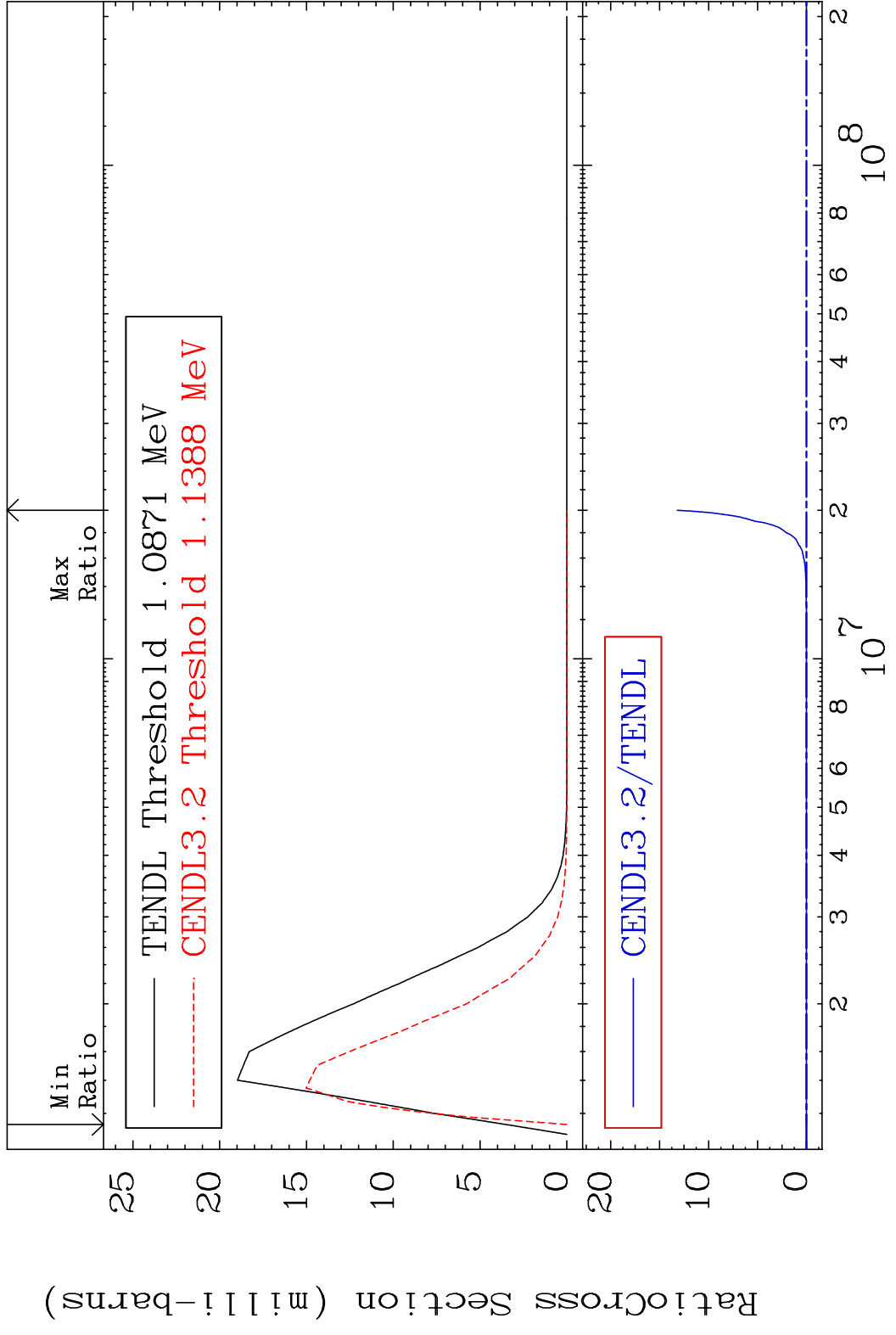
MAT 9434 MT= 67 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



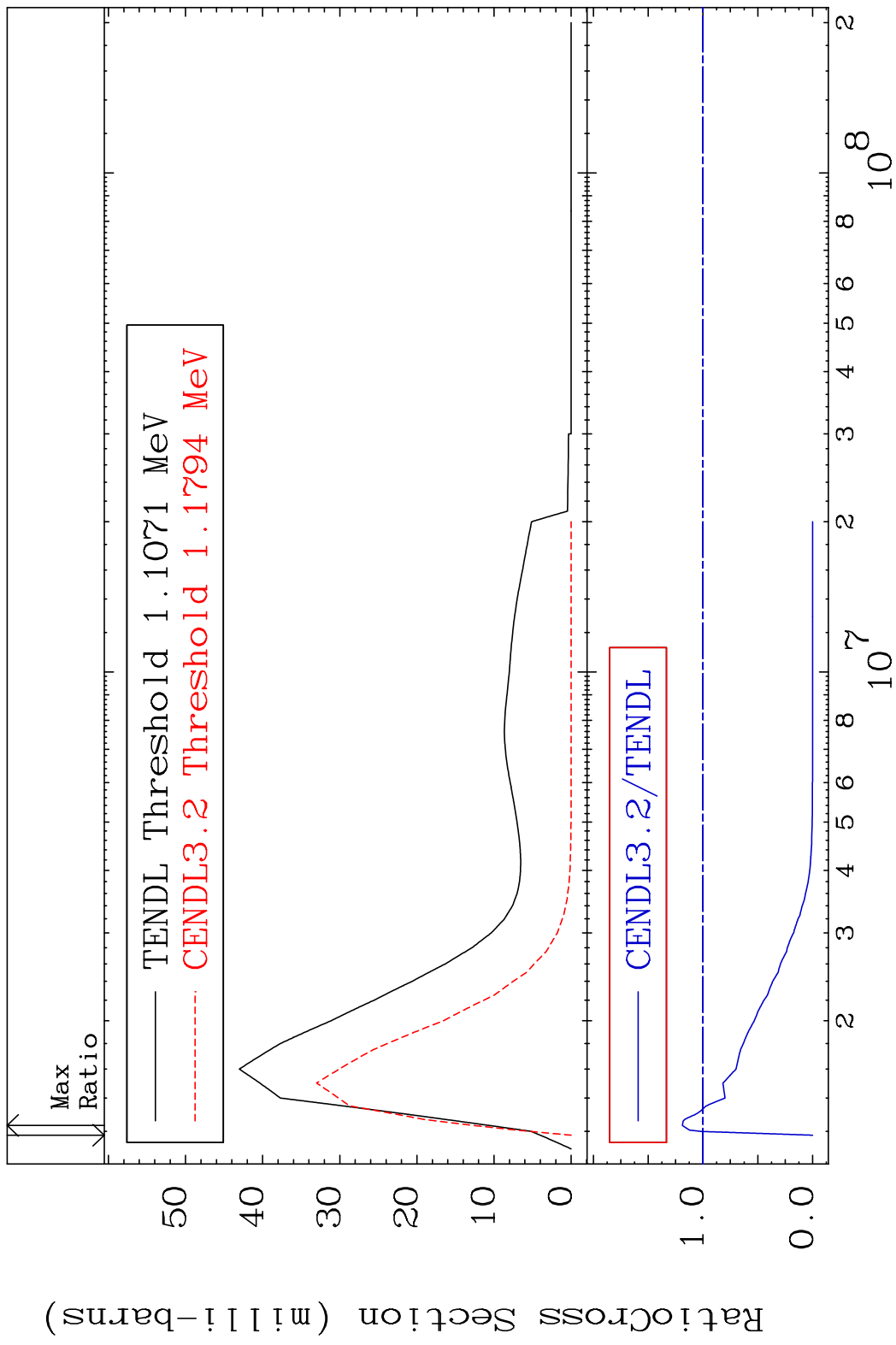
MAT 9434 MT= 68 (n,n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



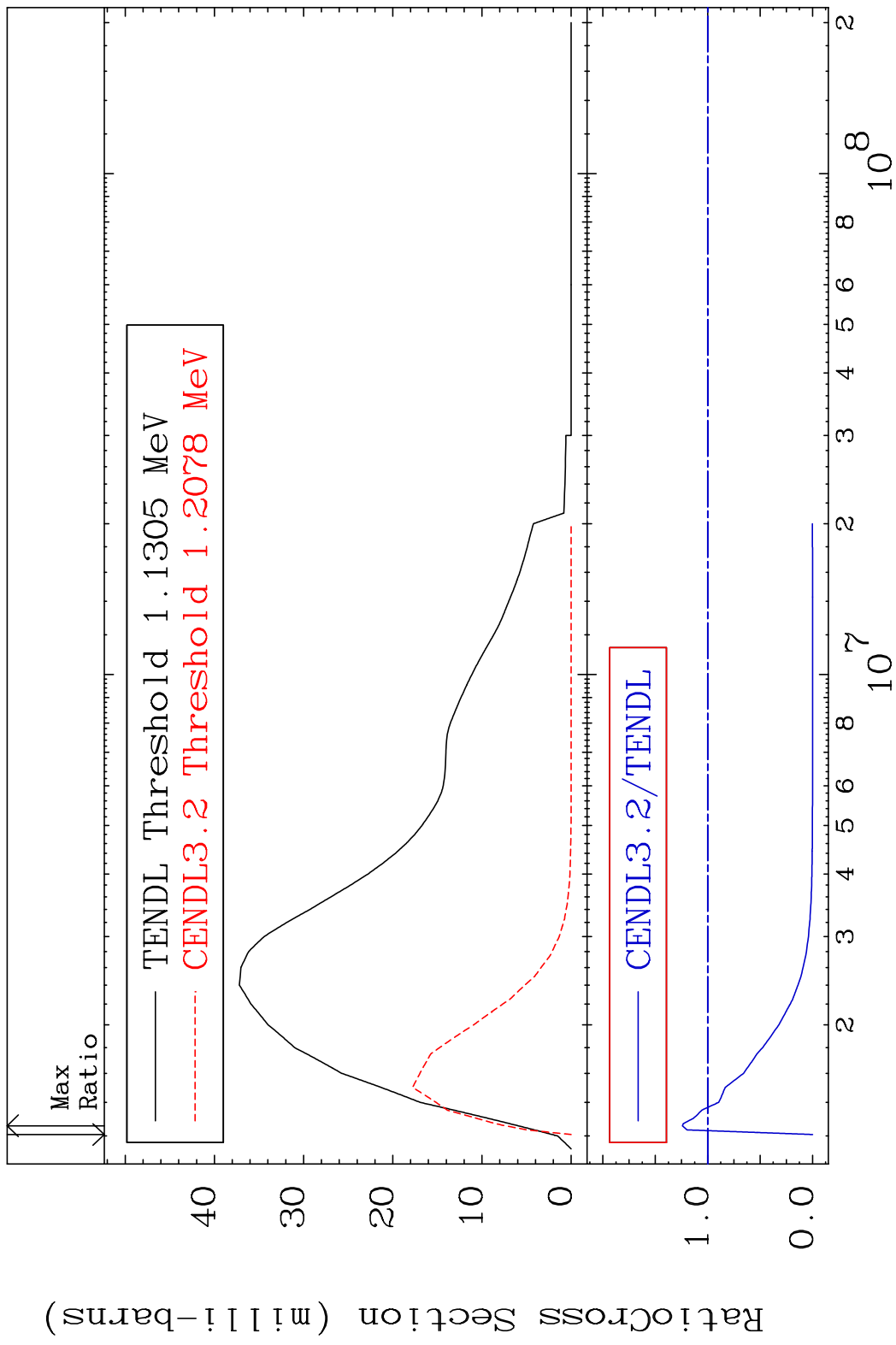
MAT 9434 MT= 69 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



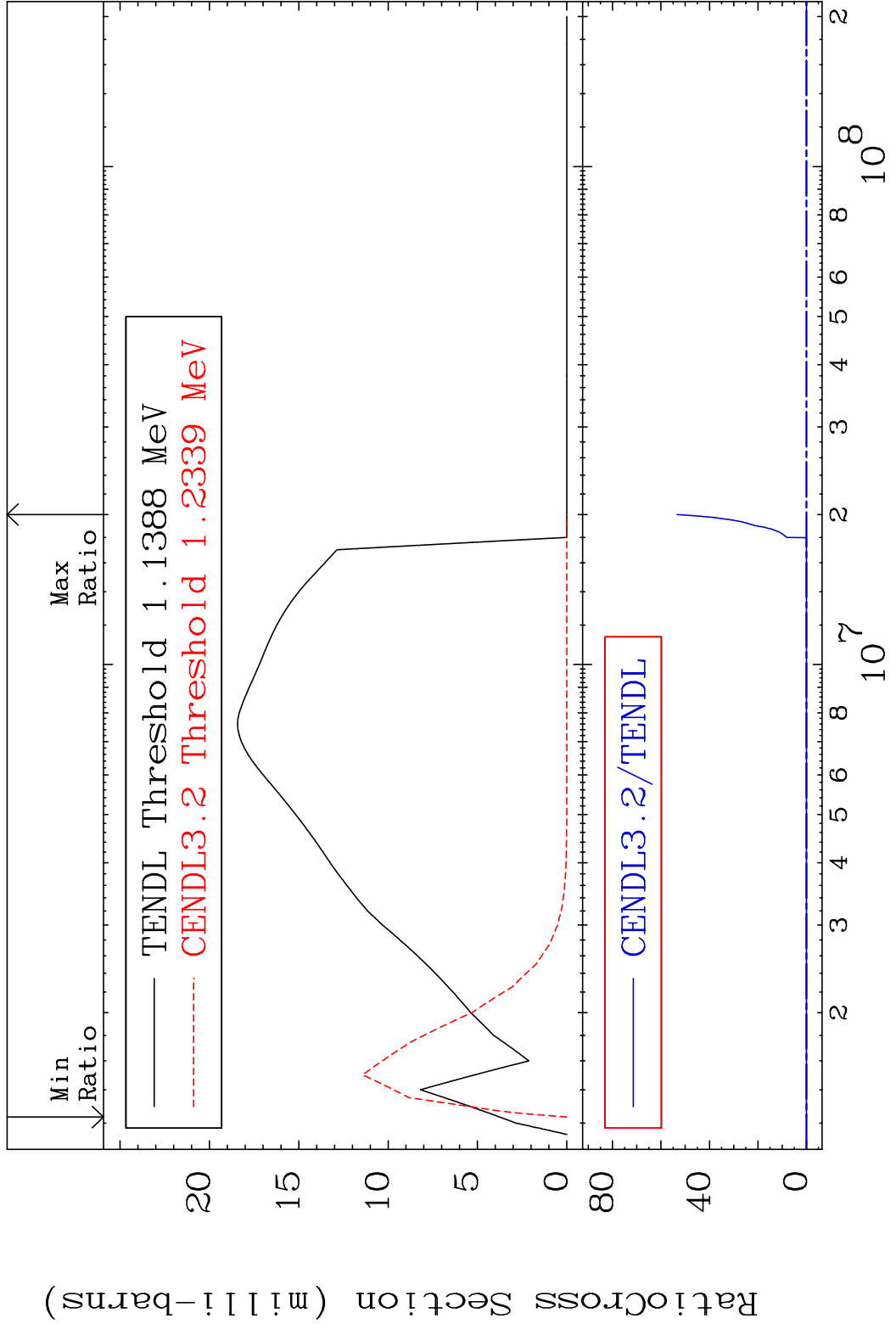
MAT 9434 MT= 70 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 18.85 %



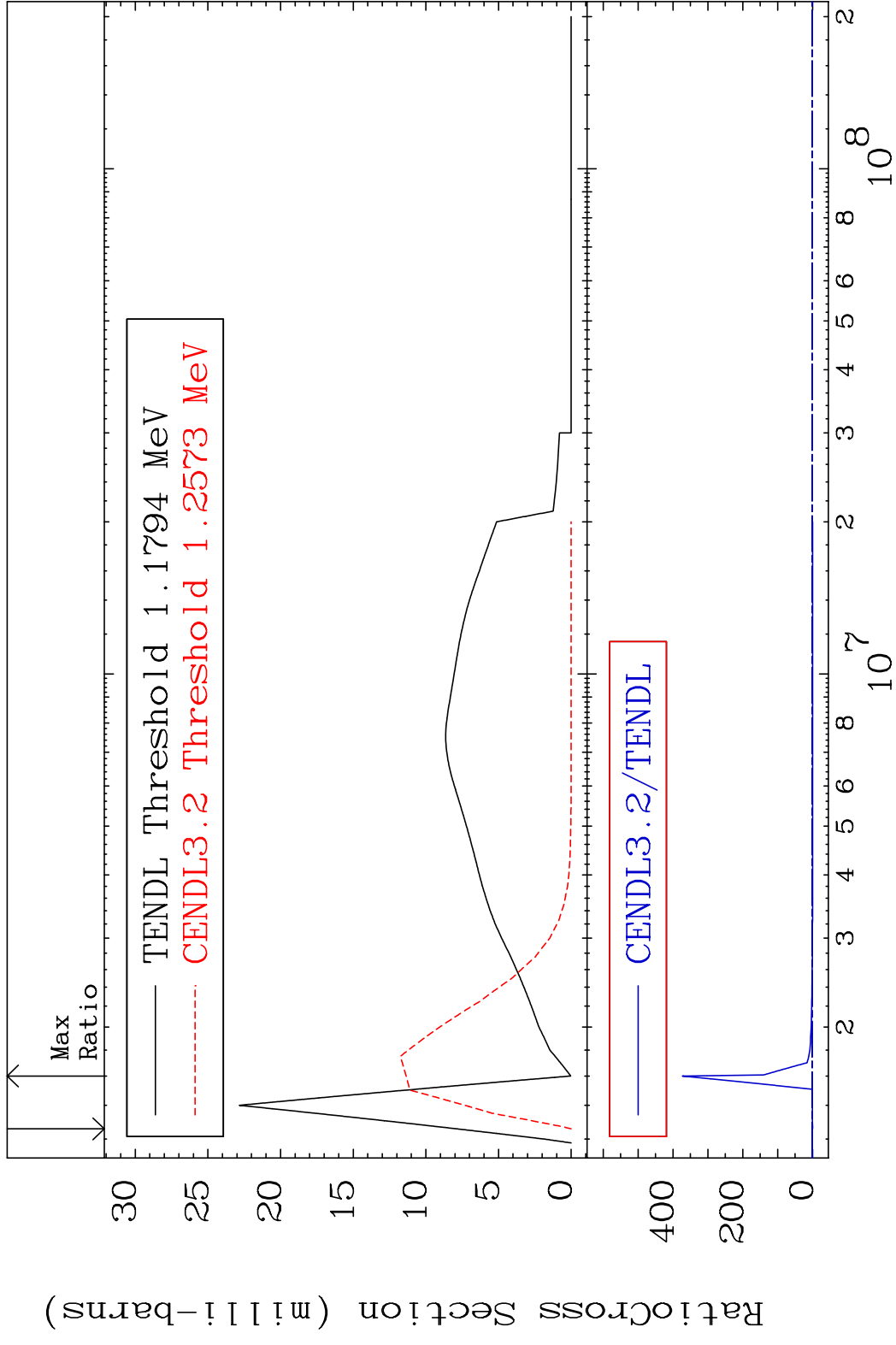
MAT 9434 MT= 71 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 24.17 %



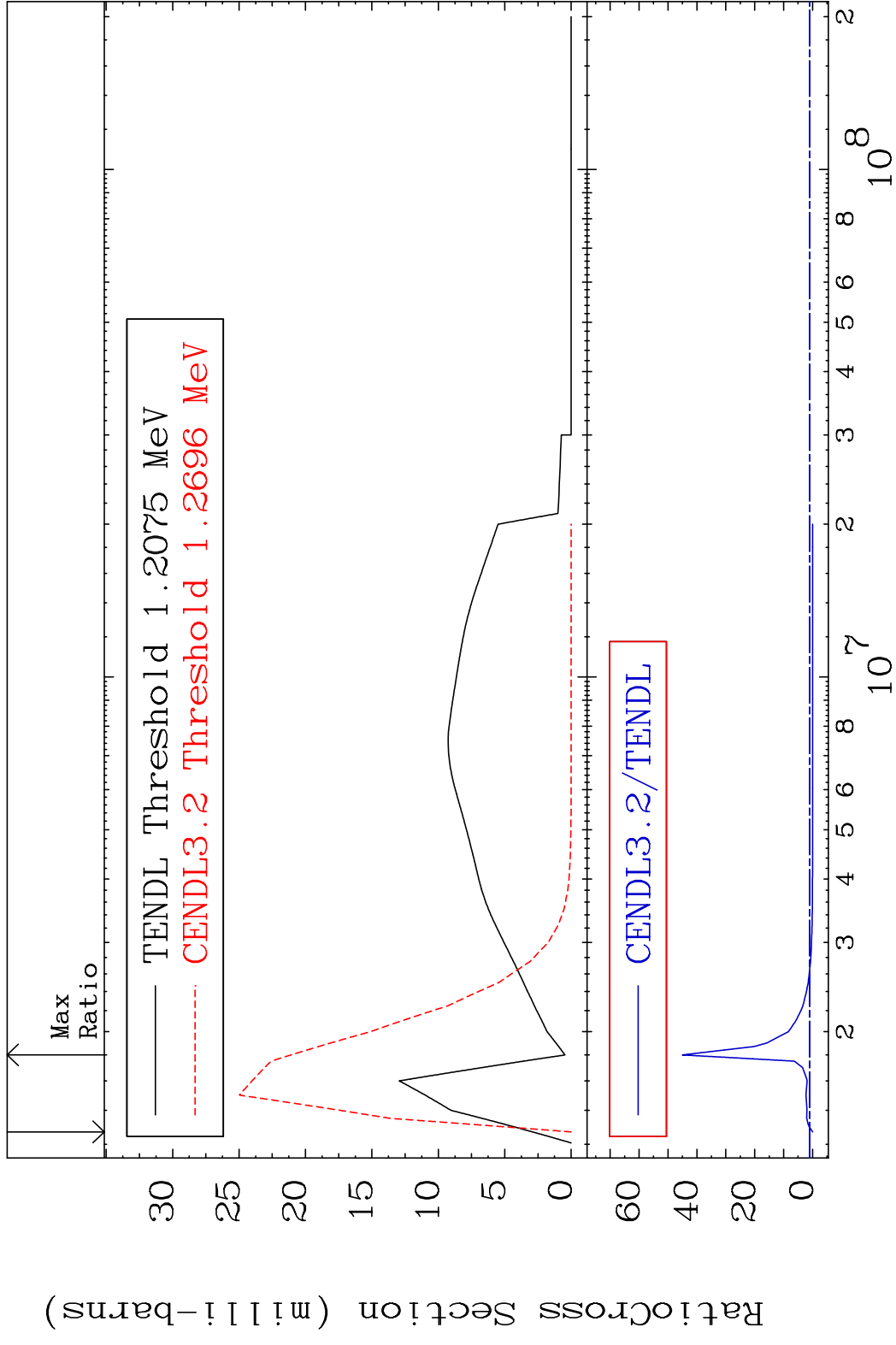
MAT 9434 MT= 72 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



MAT 9434 MT= 73 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 9999. %



MAT 9434 MT= 74 (n, n') Level 94-Pu-238  
 Cross Section -100.0 To 4403. %

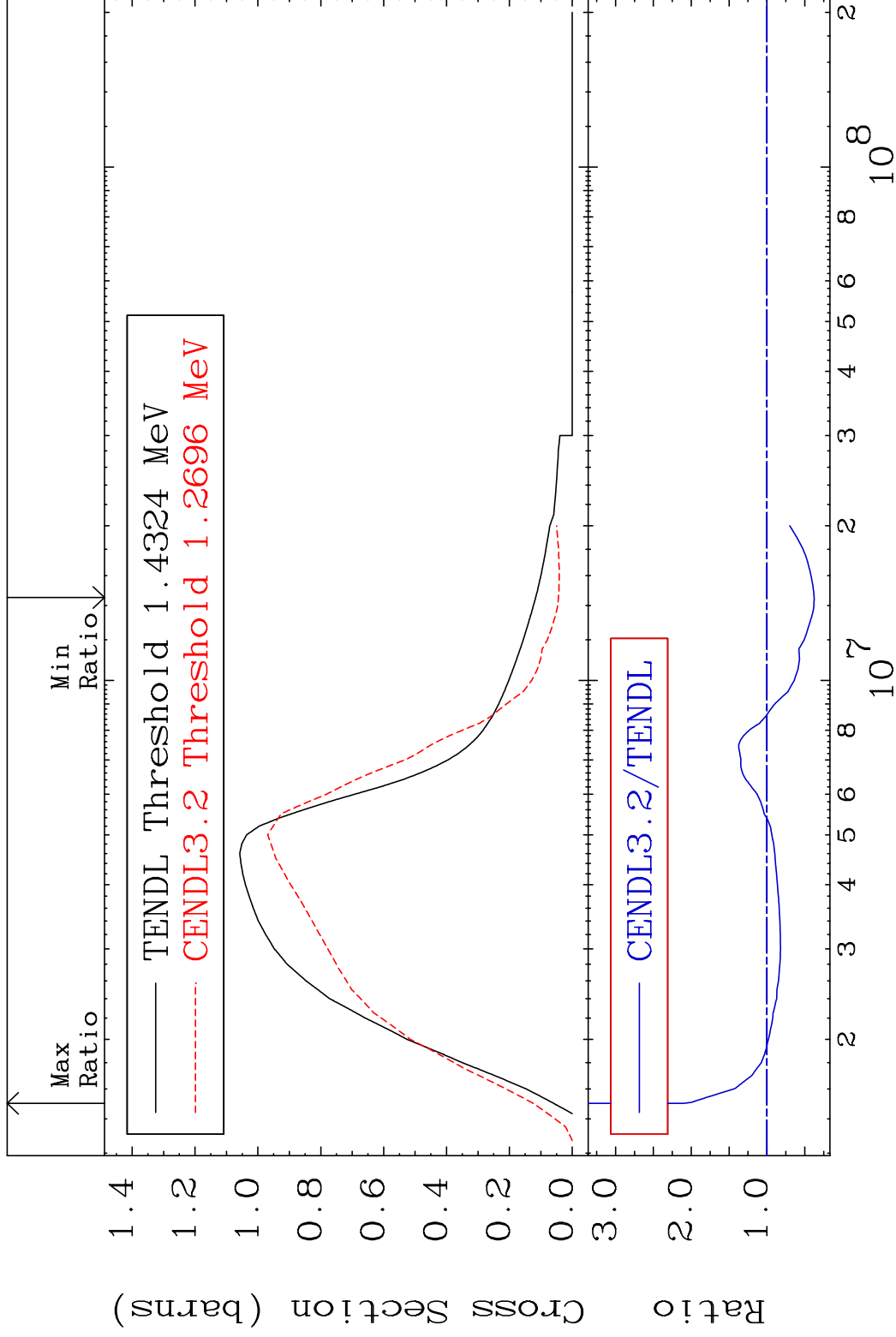


MAT 9434

(n, n') Continuum

94-Pu-238

Cross Section -62.34 To 110.0 %



31

Incident Energy (eV)

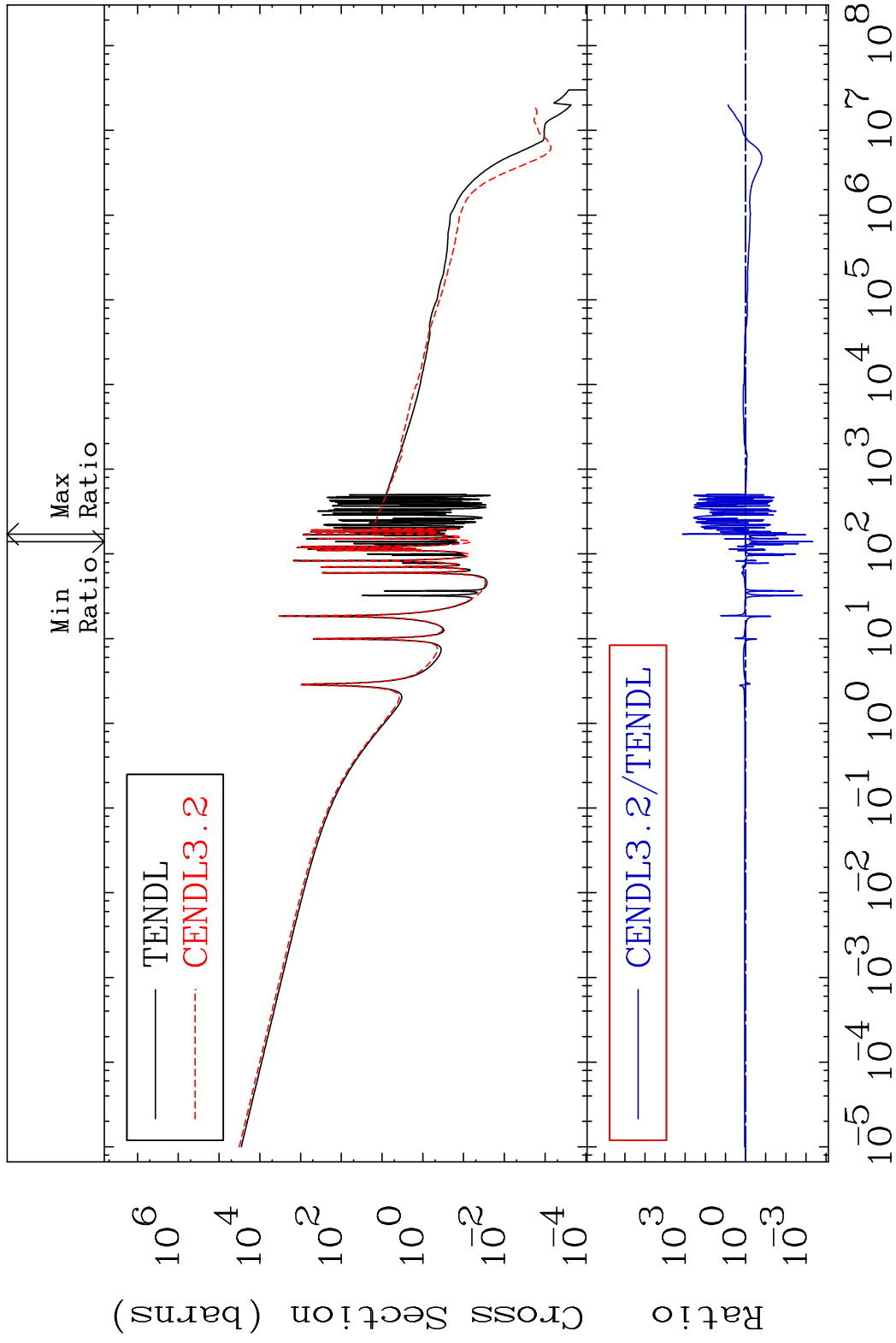
94-Pu-238

MAT 9434

(n,  $\gamma$ )

94-Pu-238

Cross Section -99.95 To 9999. %



32

Incident Energy (eV)

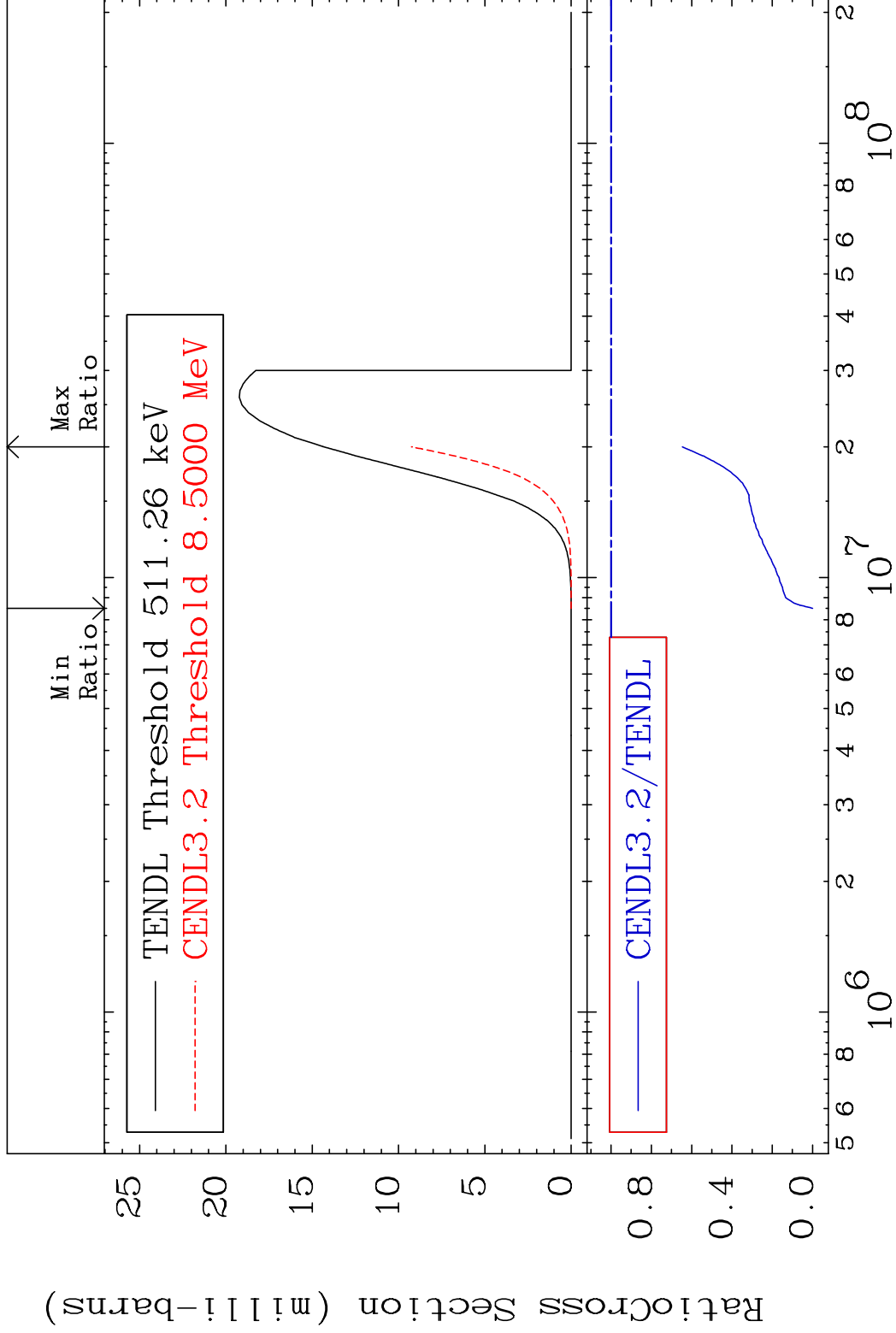
94-Pu-238

MAT 9434

(n, p)

94-Pu-238

Cross Section -100.0 To -35.39%



33

Incident Energy (eV)

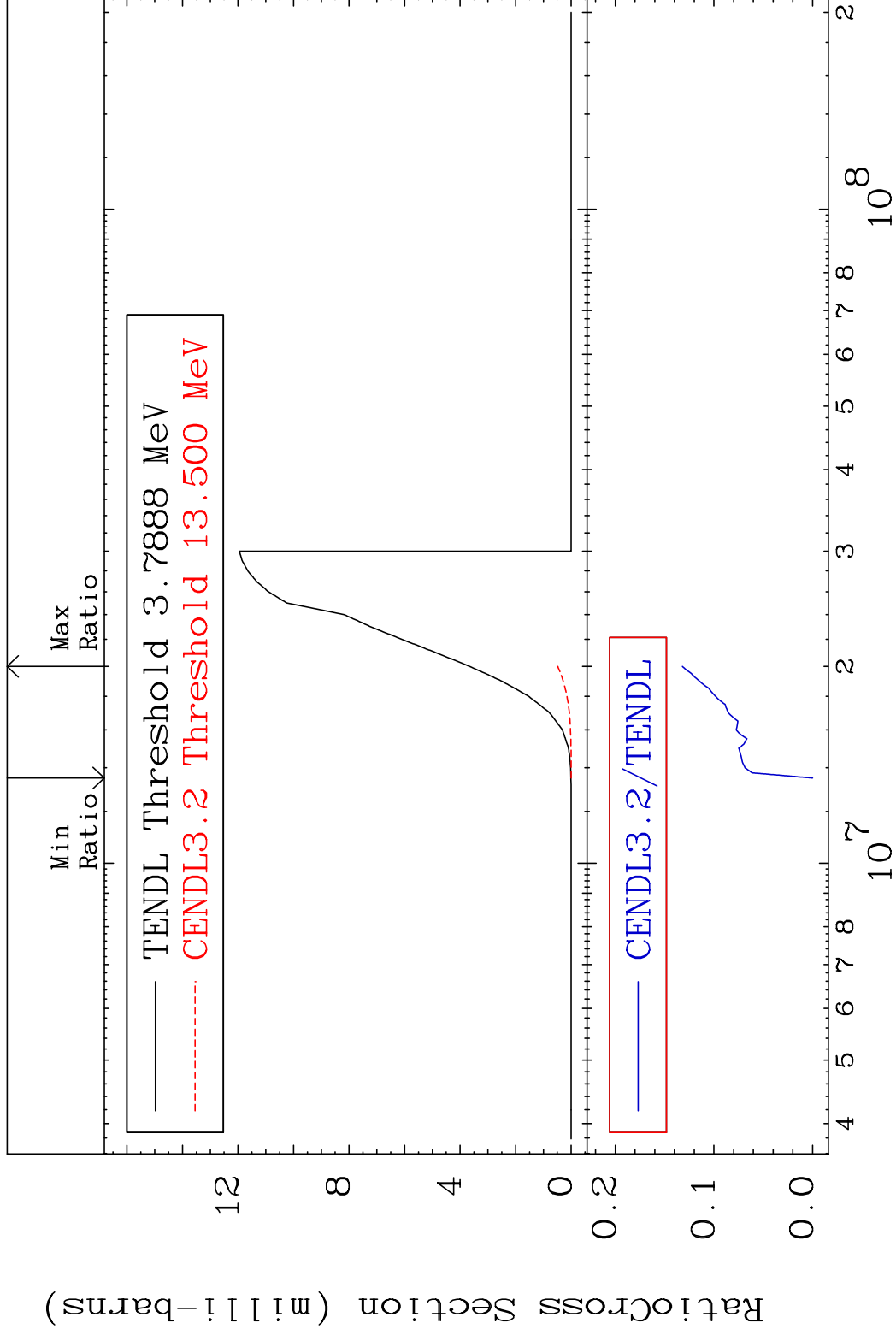
94-Pu-238

MAT 9434

(n, d)

94-Pu-238

Cross Section -100.0 To -86.80%



34

Incident Energy (eV)

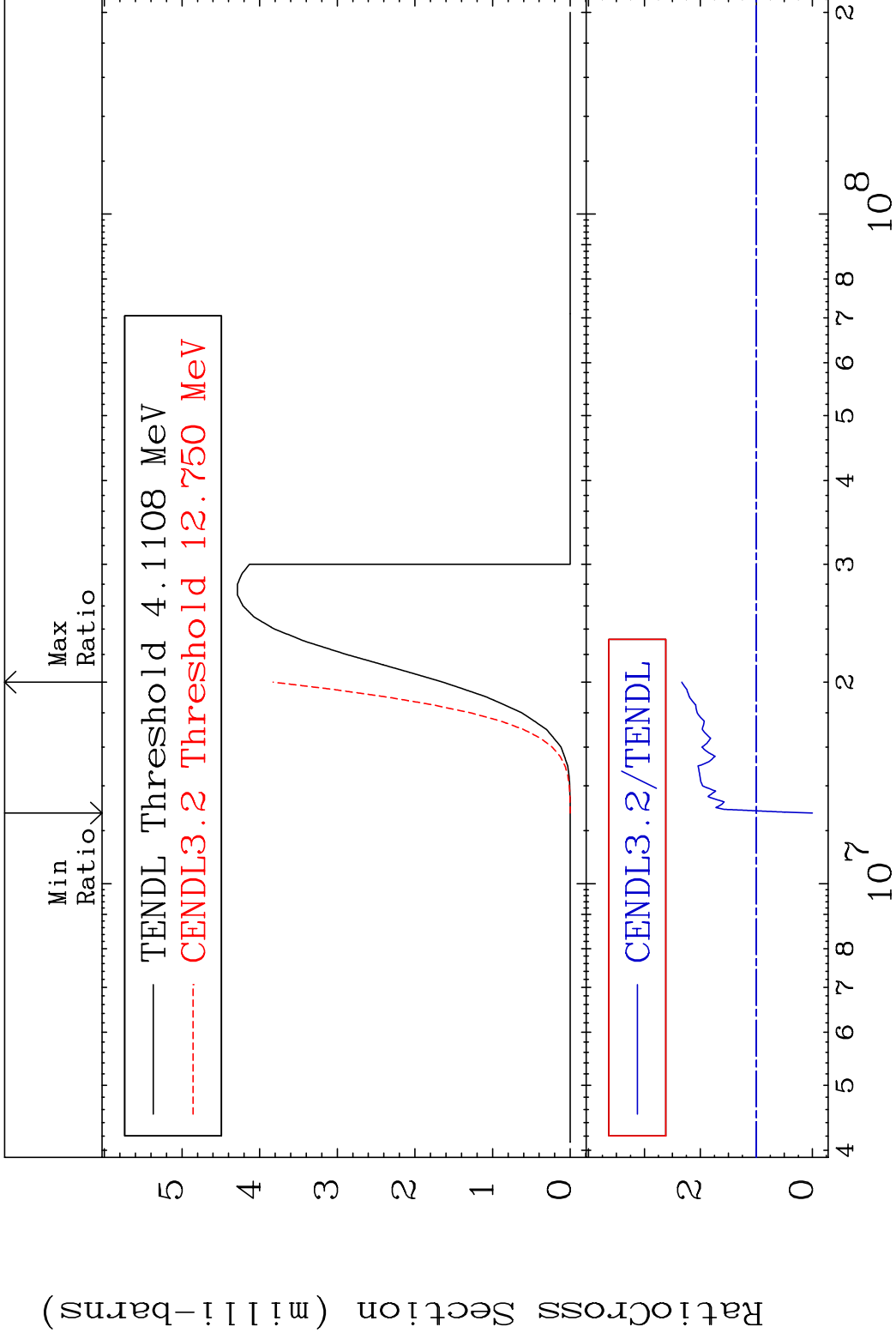
94-Pu-238

MAT 9434

(n, t)

94-Pu-238

Cross Section -100.0 To 133.3 %



35

Incident Energy (eV)

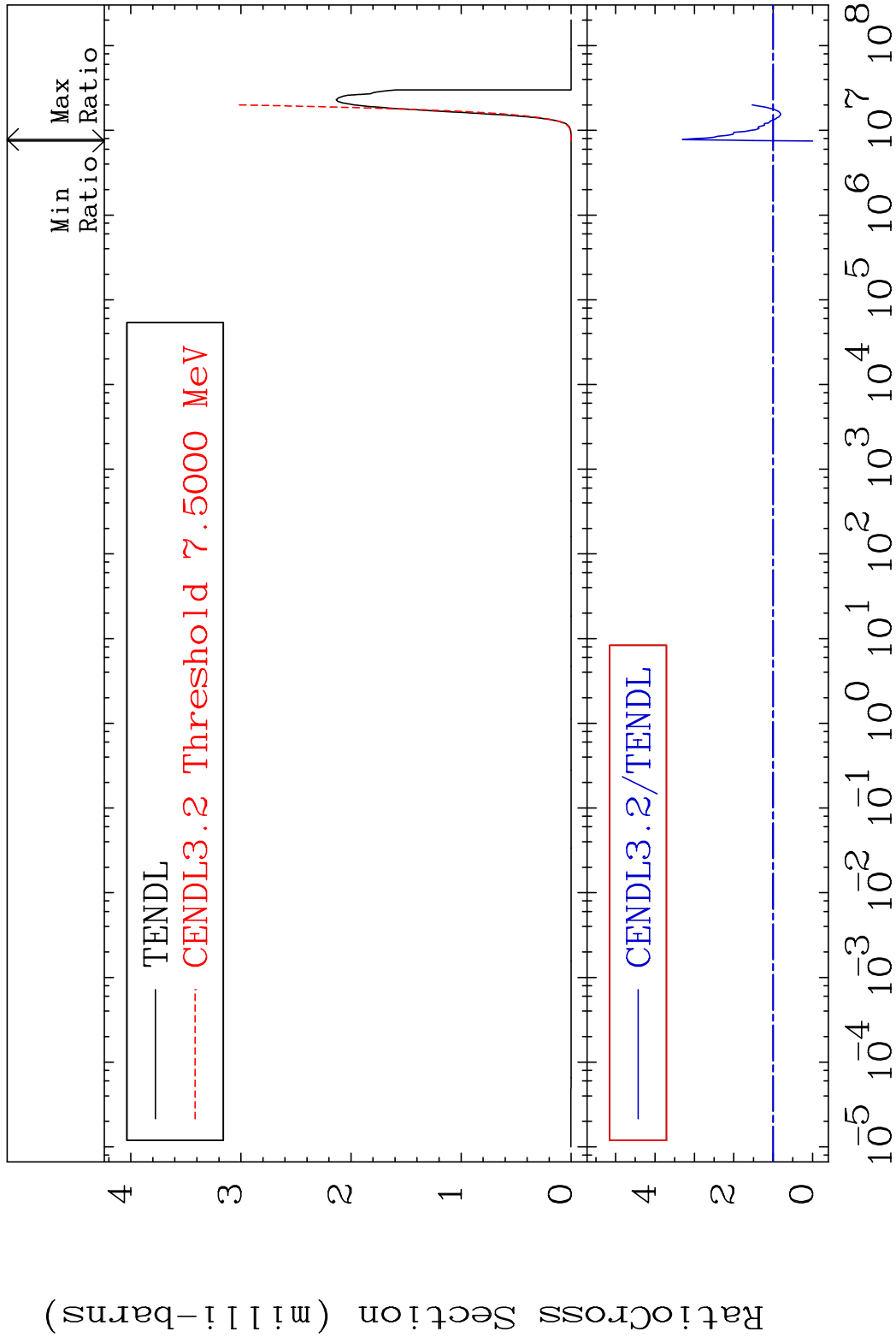
94-Pu-238

MAT 9434

(n,  $\alpha$ )

94-Pu-238

Cross Section -100.0 To 230.5 %



36

Incident Energy (eV)

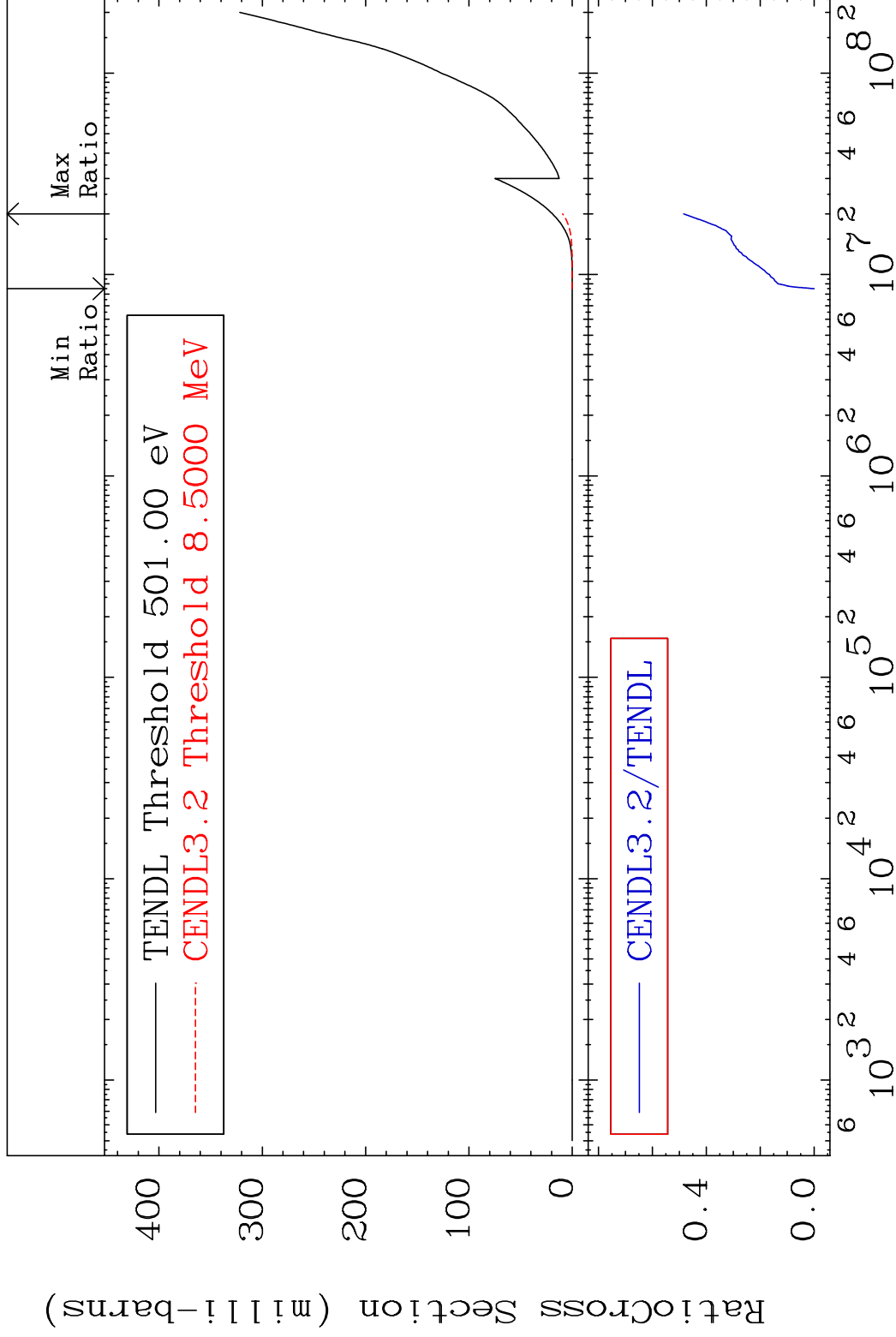
94-Pu-238

MAT 9434

Hydrogen Production

94-Pu-238

Cross Section -100.0 To -51.63%

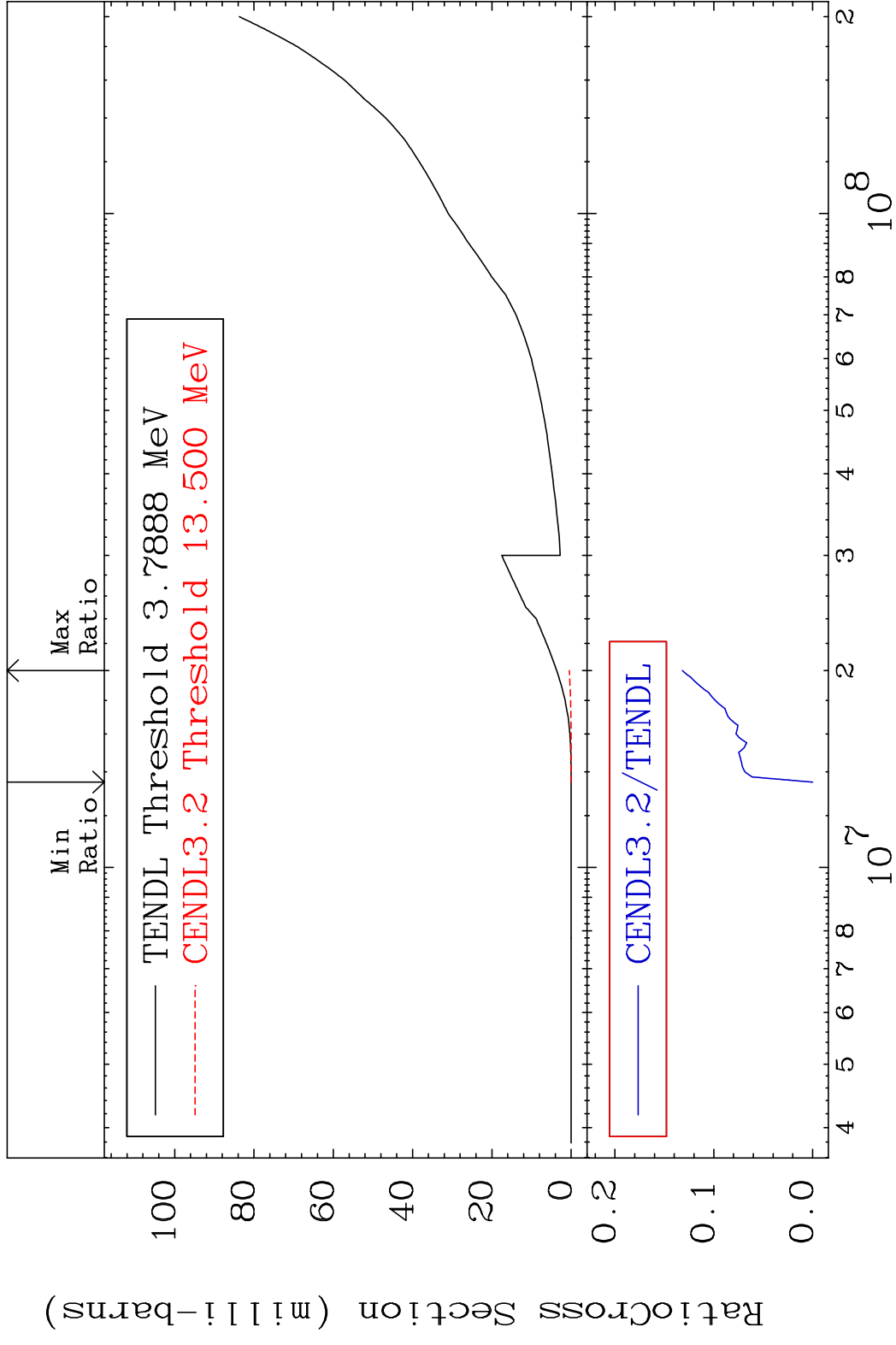


37

Incident Energy (eV)

94-Pu-238

MAT 9434 Deuterium Production 94-Pu-238  
 Cross Section -100.0 To -86.82%

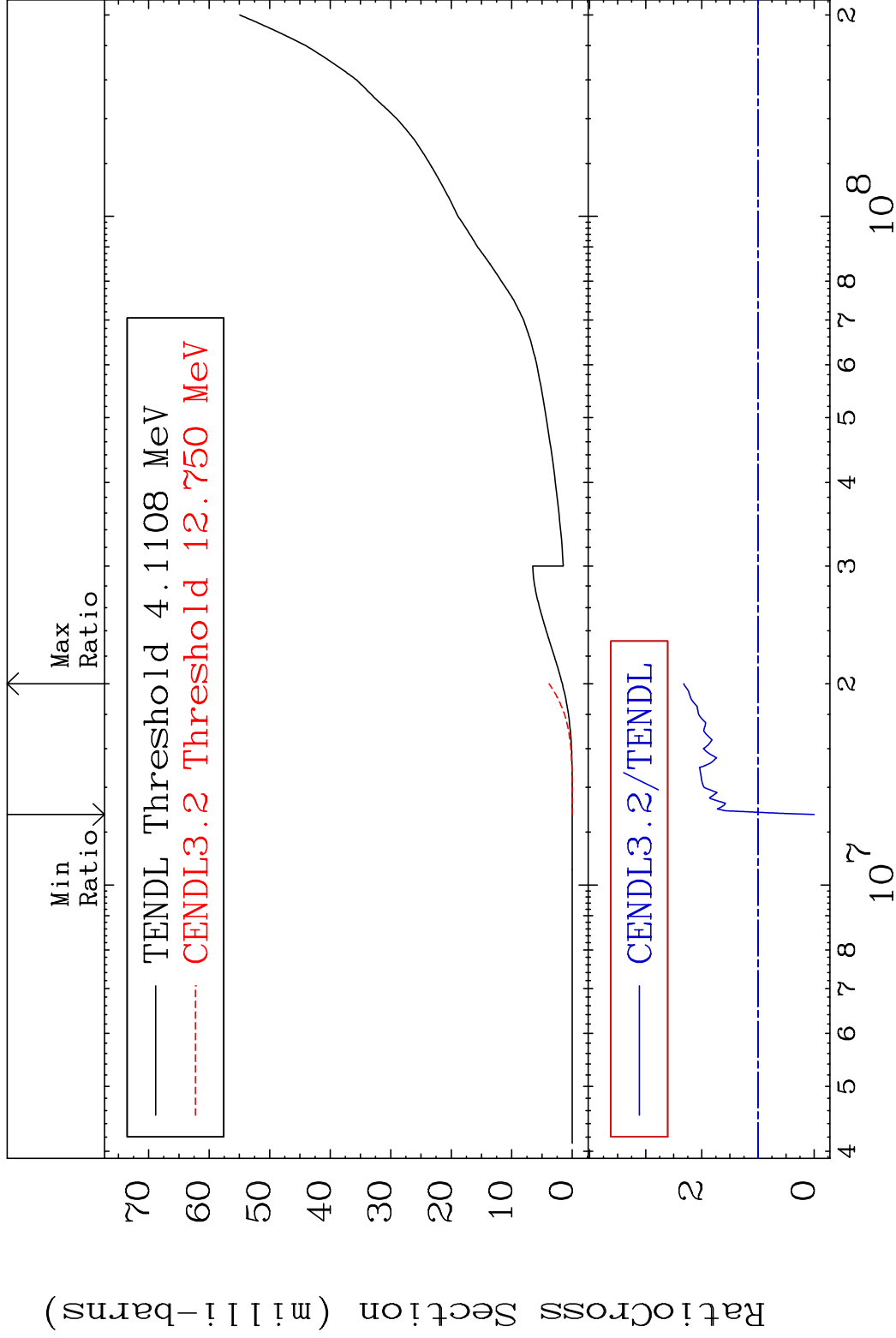


MAT 9434

Tritium Production

94-Pu-238

Cross Section -100.0 To 132.3 %



39

Incident Energy (eV)

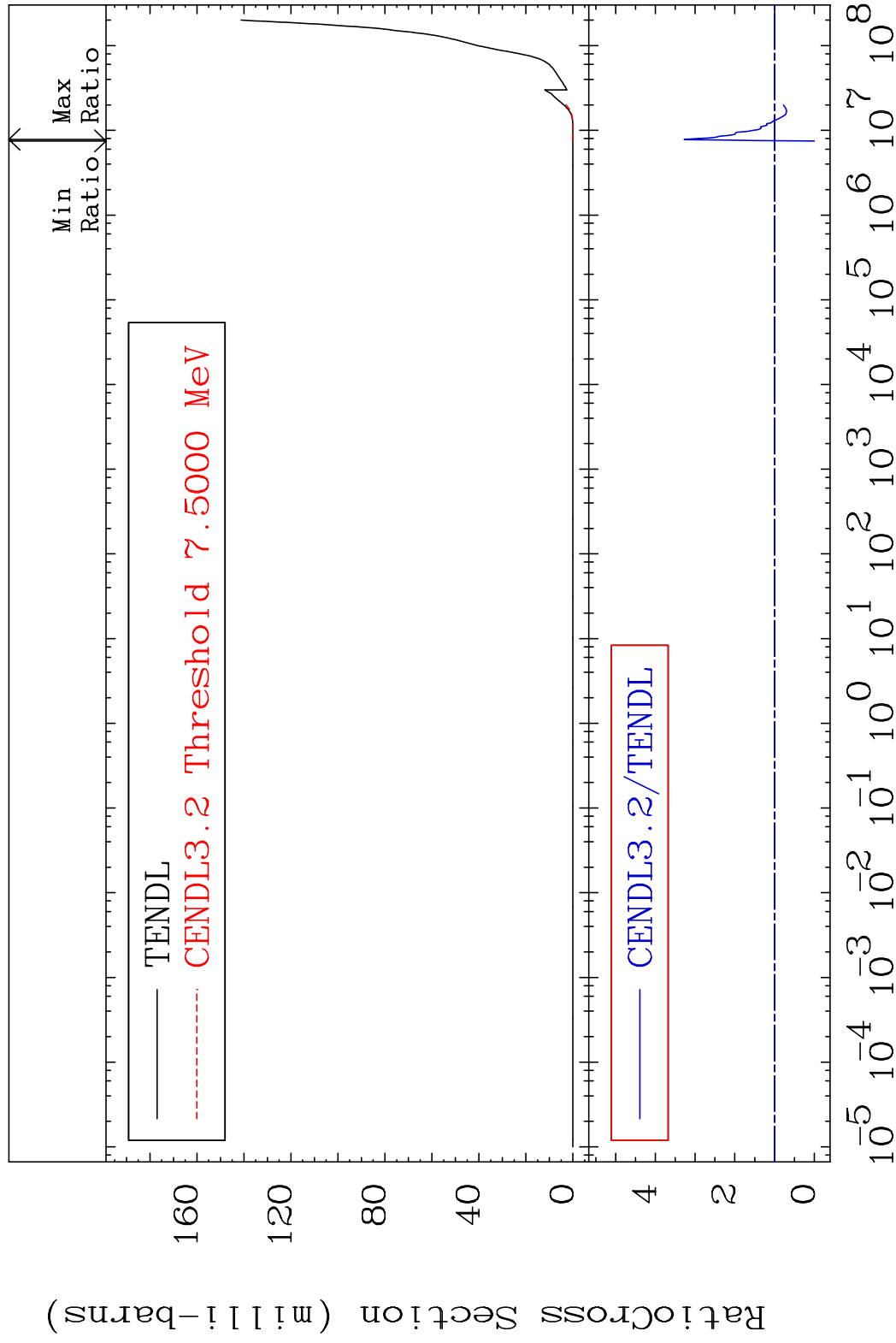
94-Pu-238

MAT 9434

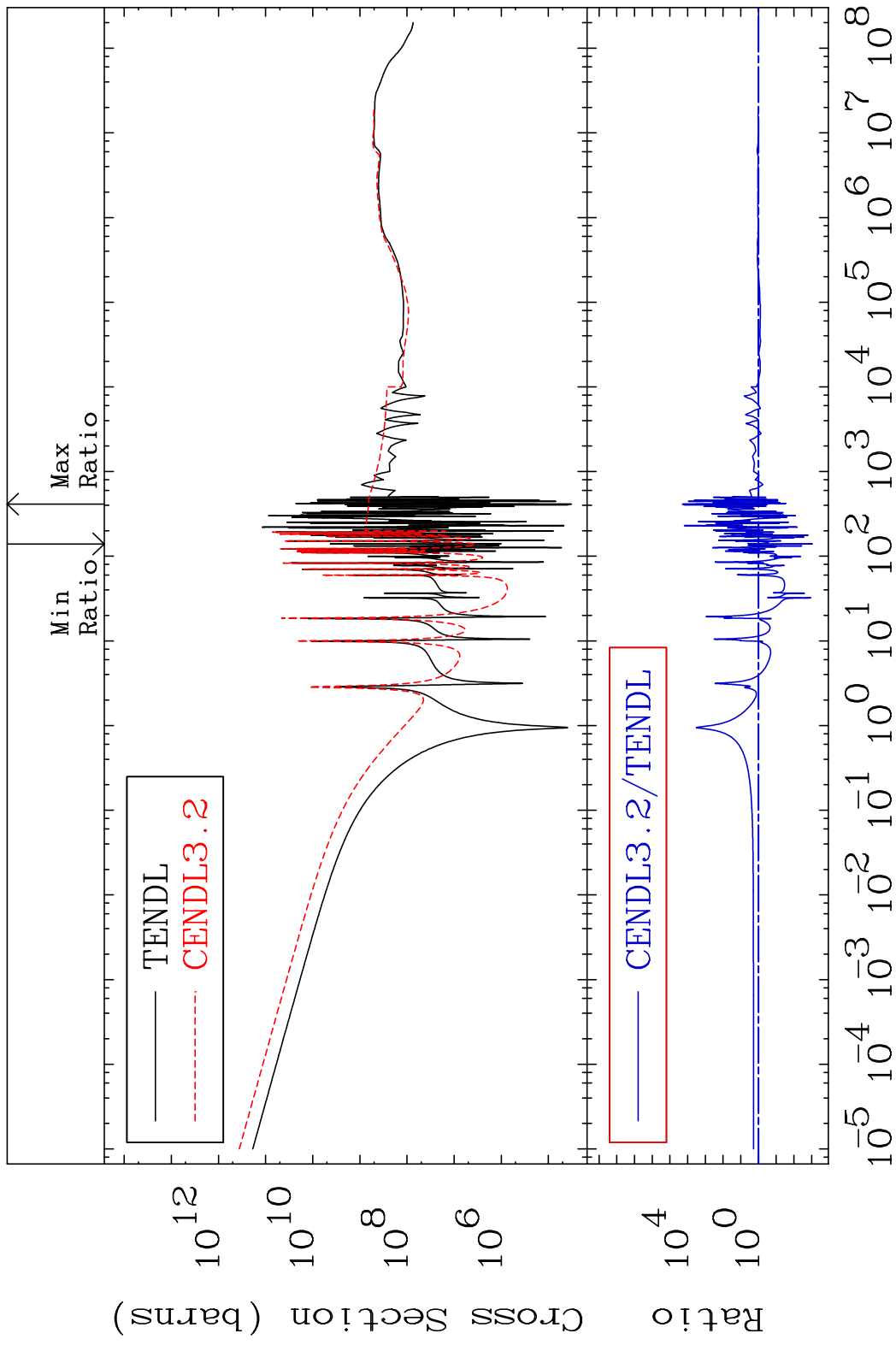
He-4 Production

94-Pu-238

Cross Section -100.0 To 227.8 %



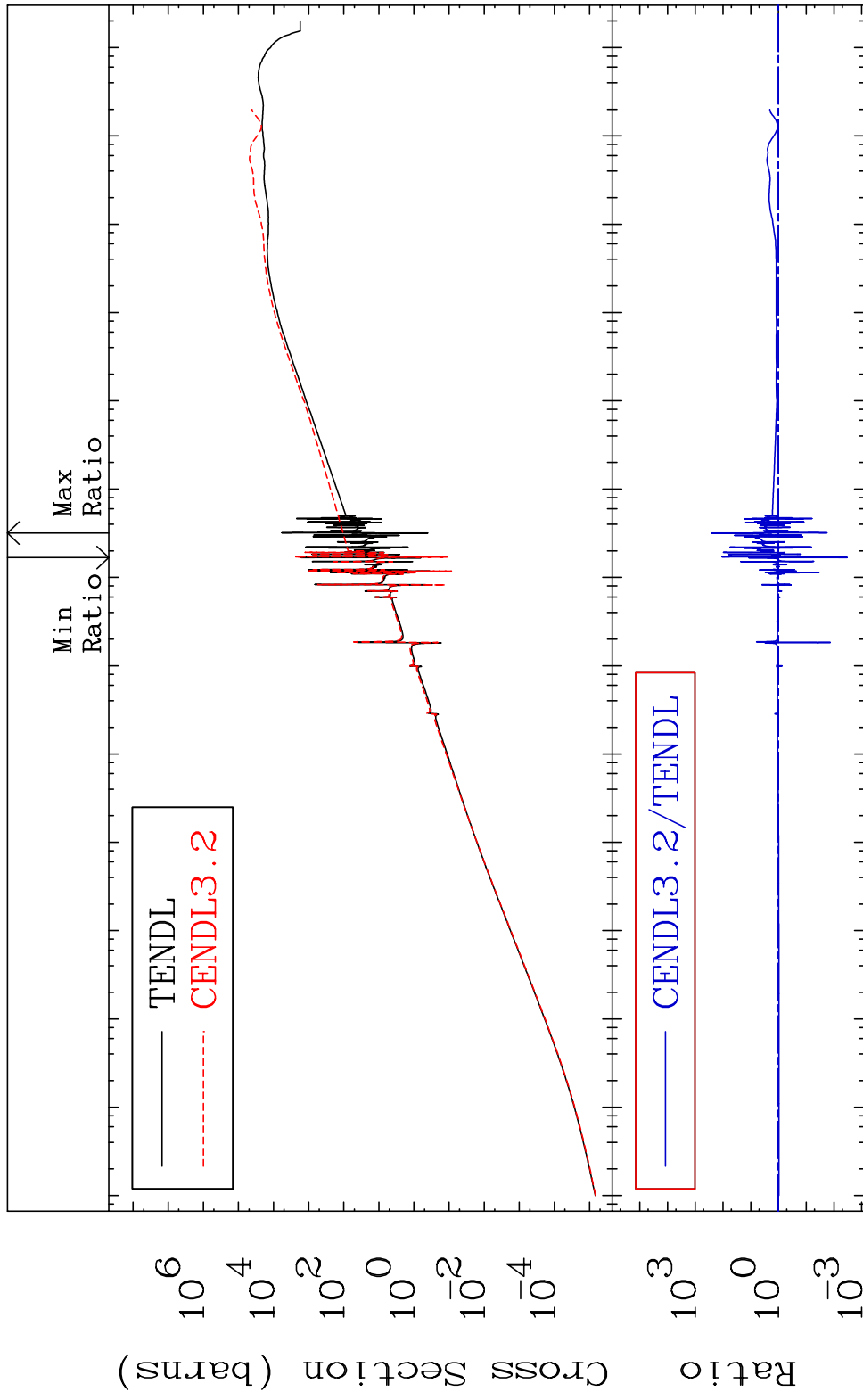
MAT 9434 Kerma total (eV-barns) 94-Pu-238  
 Cross Section -99.91 To 9999. %



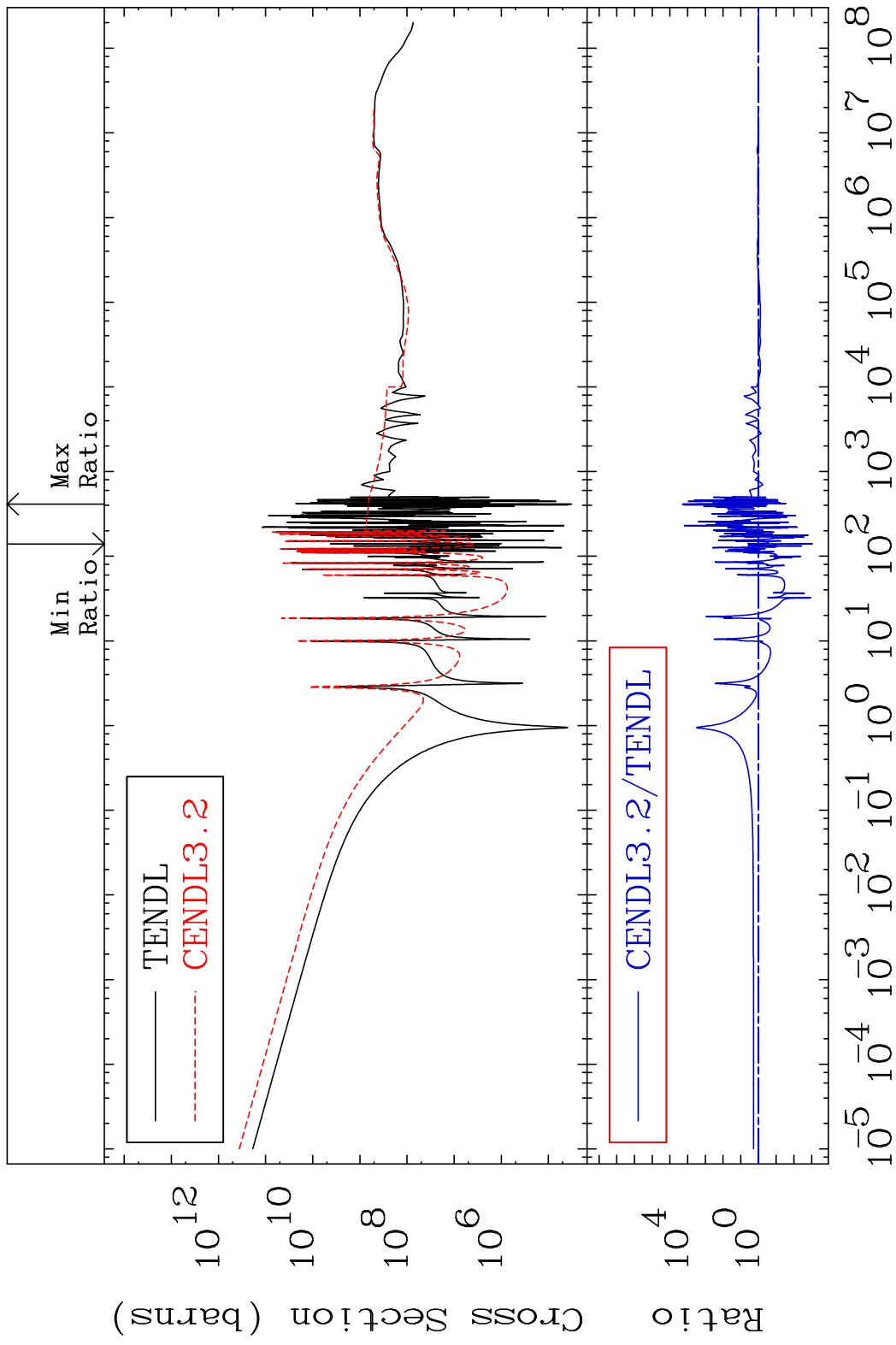
MAT 9434

Kerma elastic  
Cross Section -99.67 To 9999. %

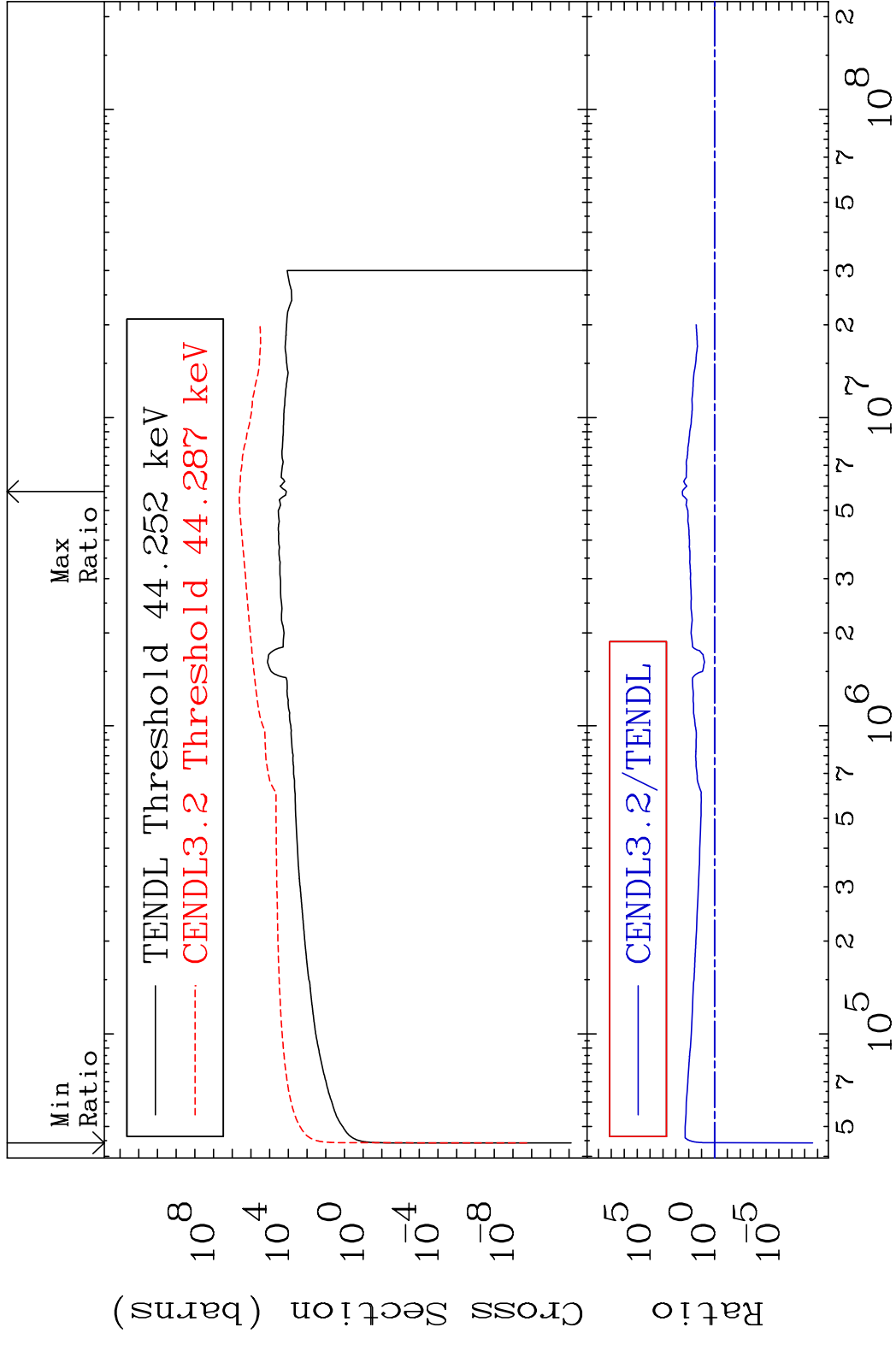
94-Pu-238



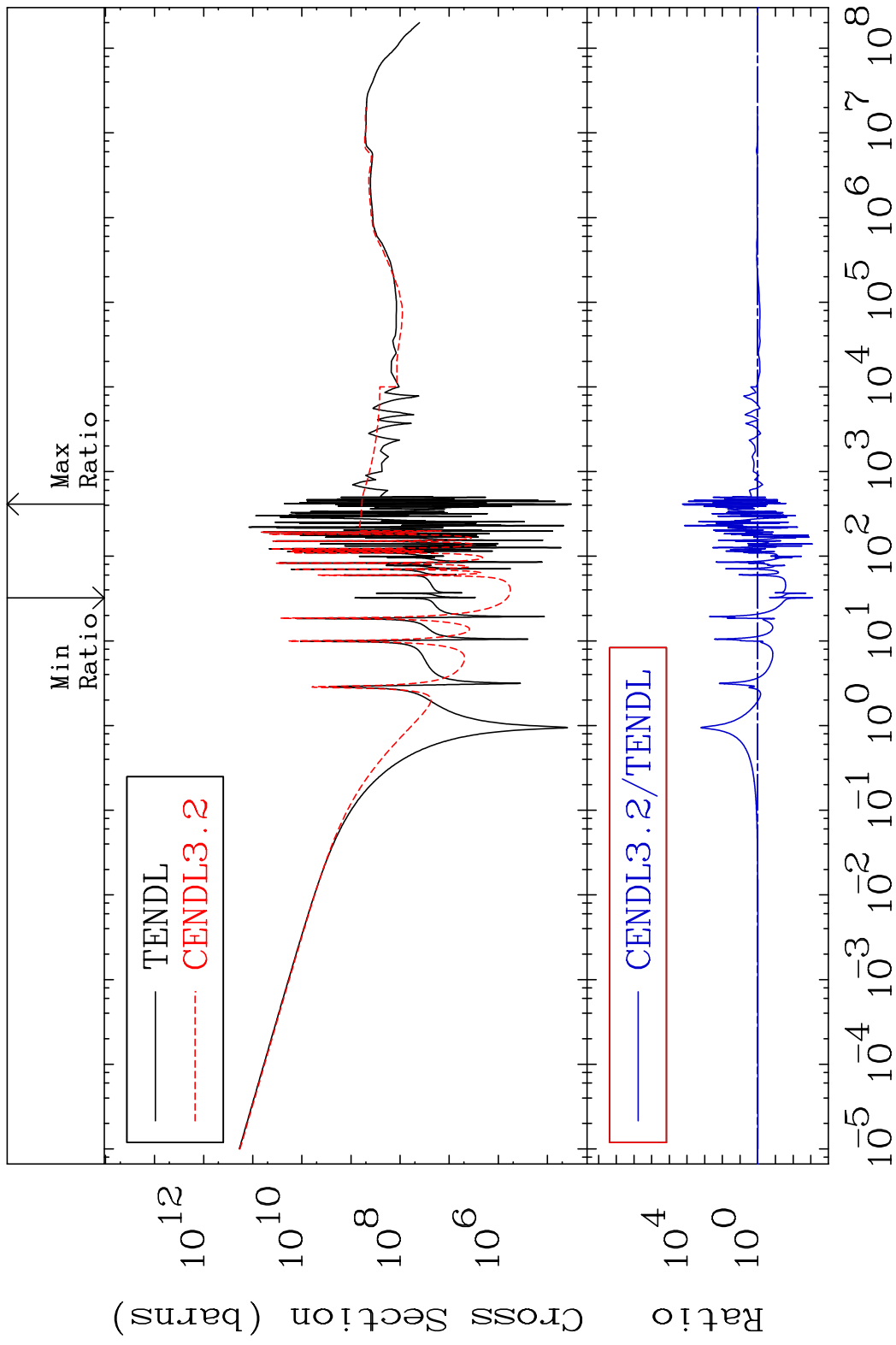
MAT 9434 Kerma non-elastic (all but mt2) 94-Pu-238  
 Cross Section -99.91 To 9999. %



MAT 9434 Kerma inelastic (mt51-91) 94-Pu-238  
 Cross Section -100.0 To 9999. %

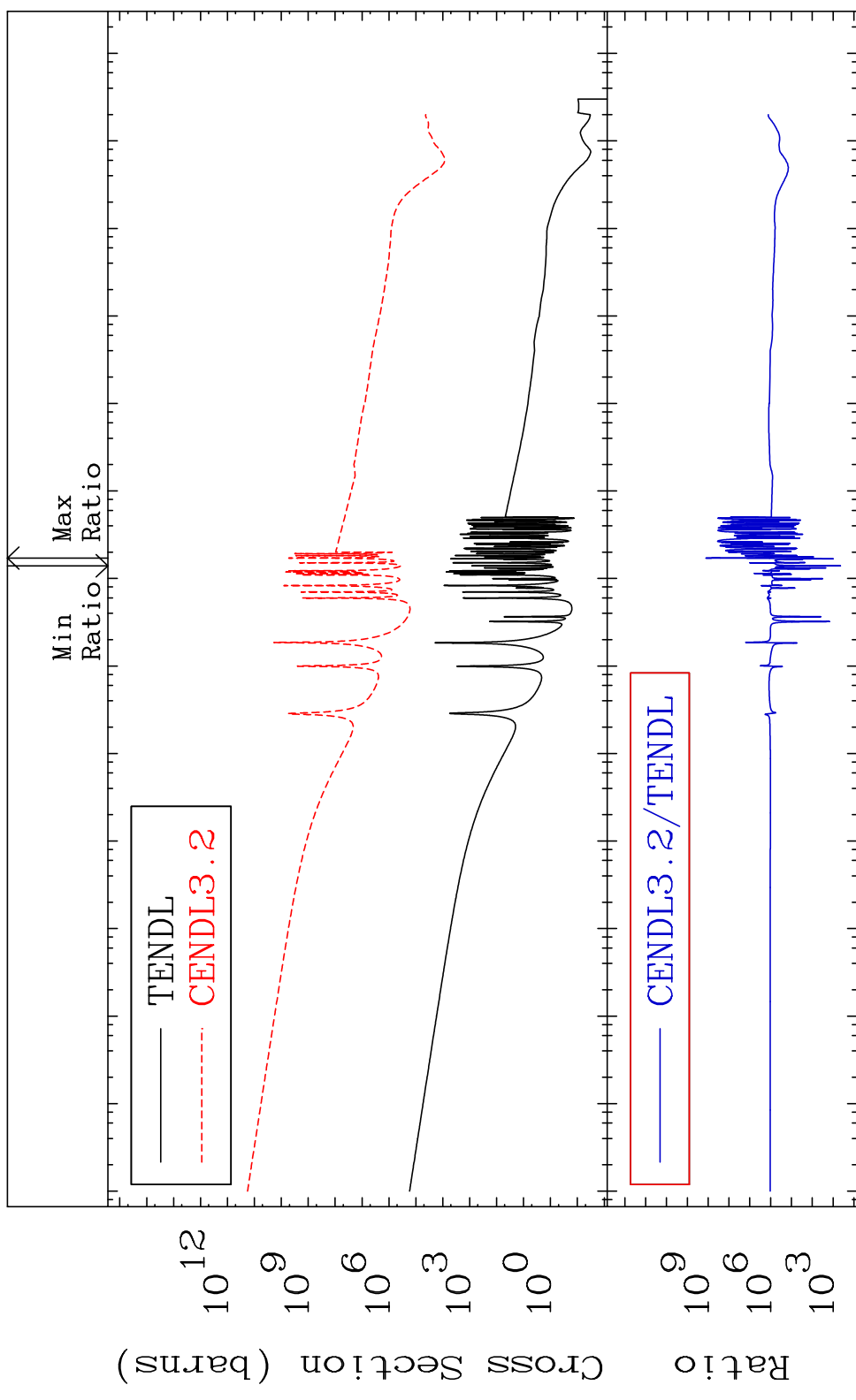


MAT 9434 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-238  
 Cross Section -99.92 To 9999. %

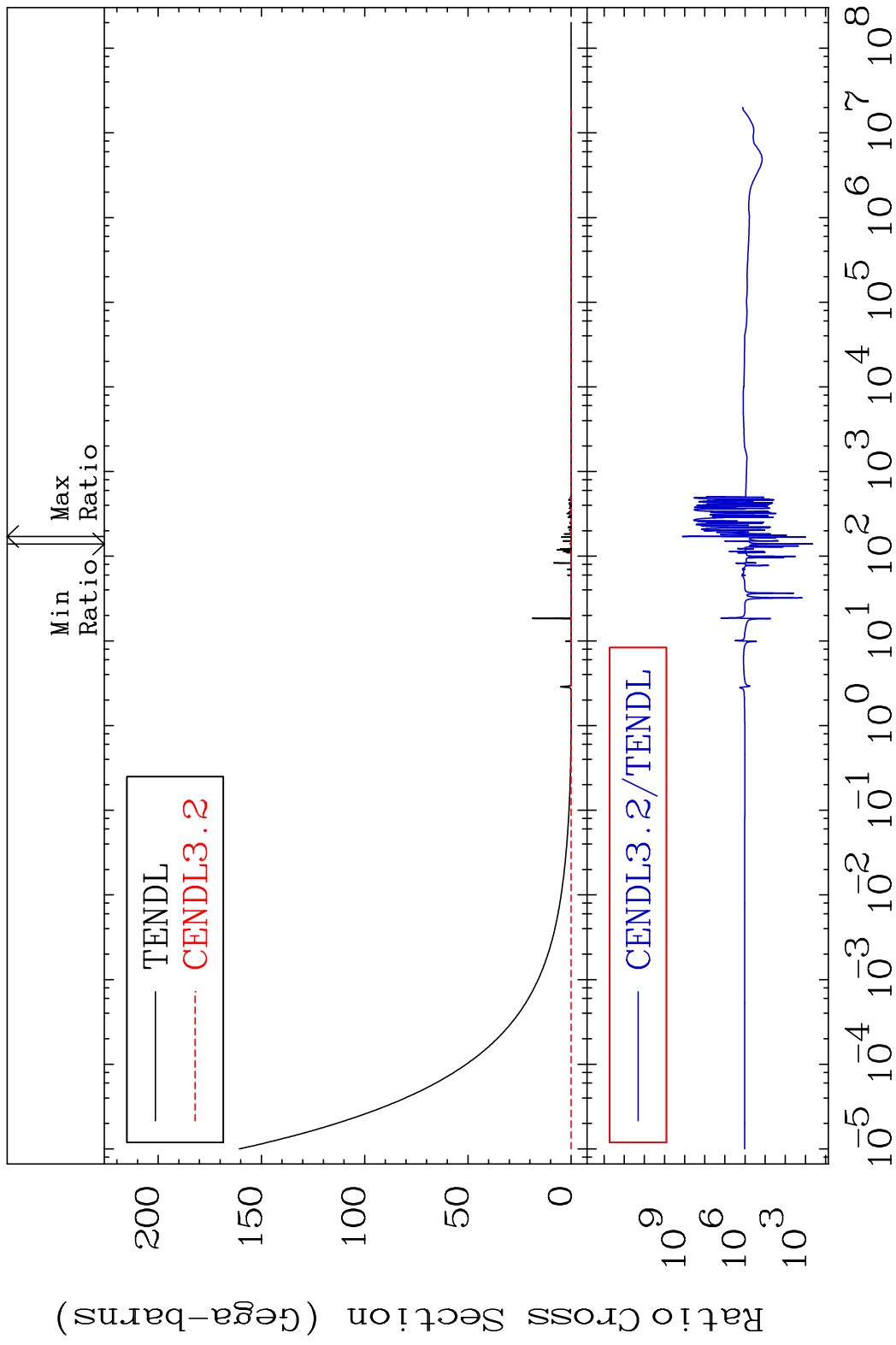


MAT 9434

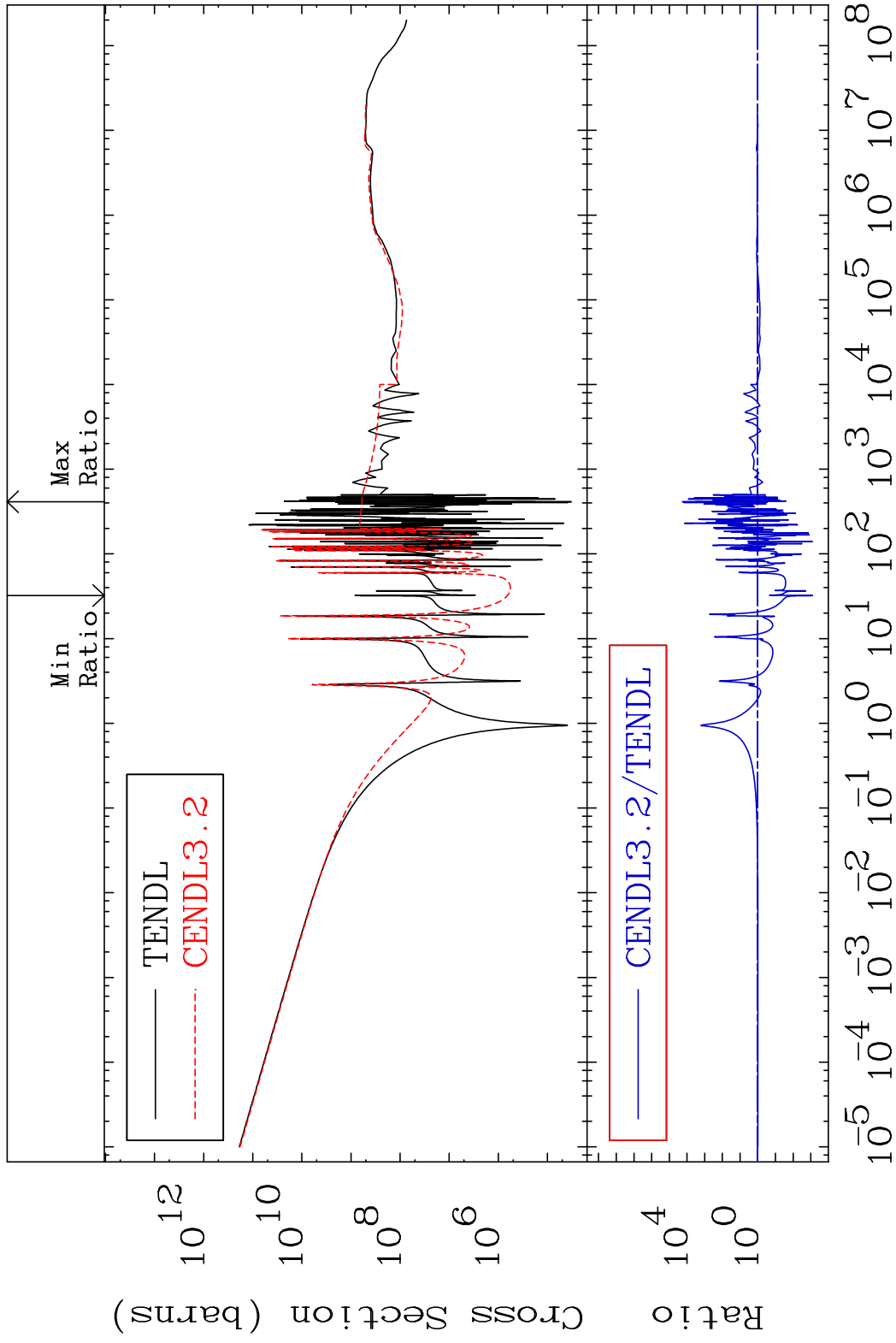
Kerma capture (mt102) 94-Pu-238  
Cross Section 9999. To 9999. %



MAT 9434 Total photon (eV-barns) 94-Pu-238  
 Cross Section 9999. To 9999. %



MAT 9434 Total kinematic kerma (high limit) 94-Pu-238  
 Cross Section -99.92 To 9999. %

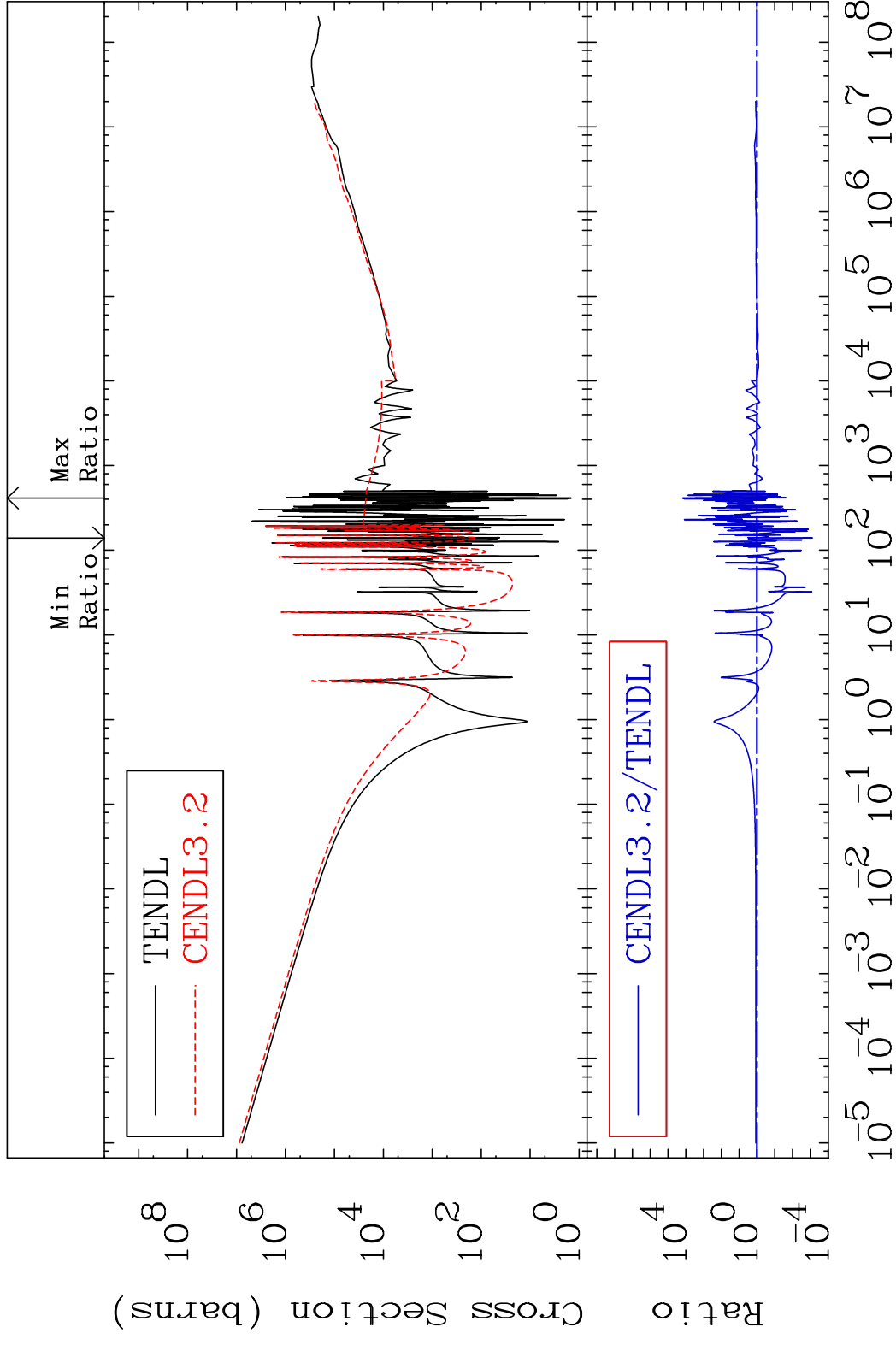


MAT 9434

Dpa total (eV-barns)

94-Pu-238

Cross Section -99.93 To 9999. %



MAT 9434

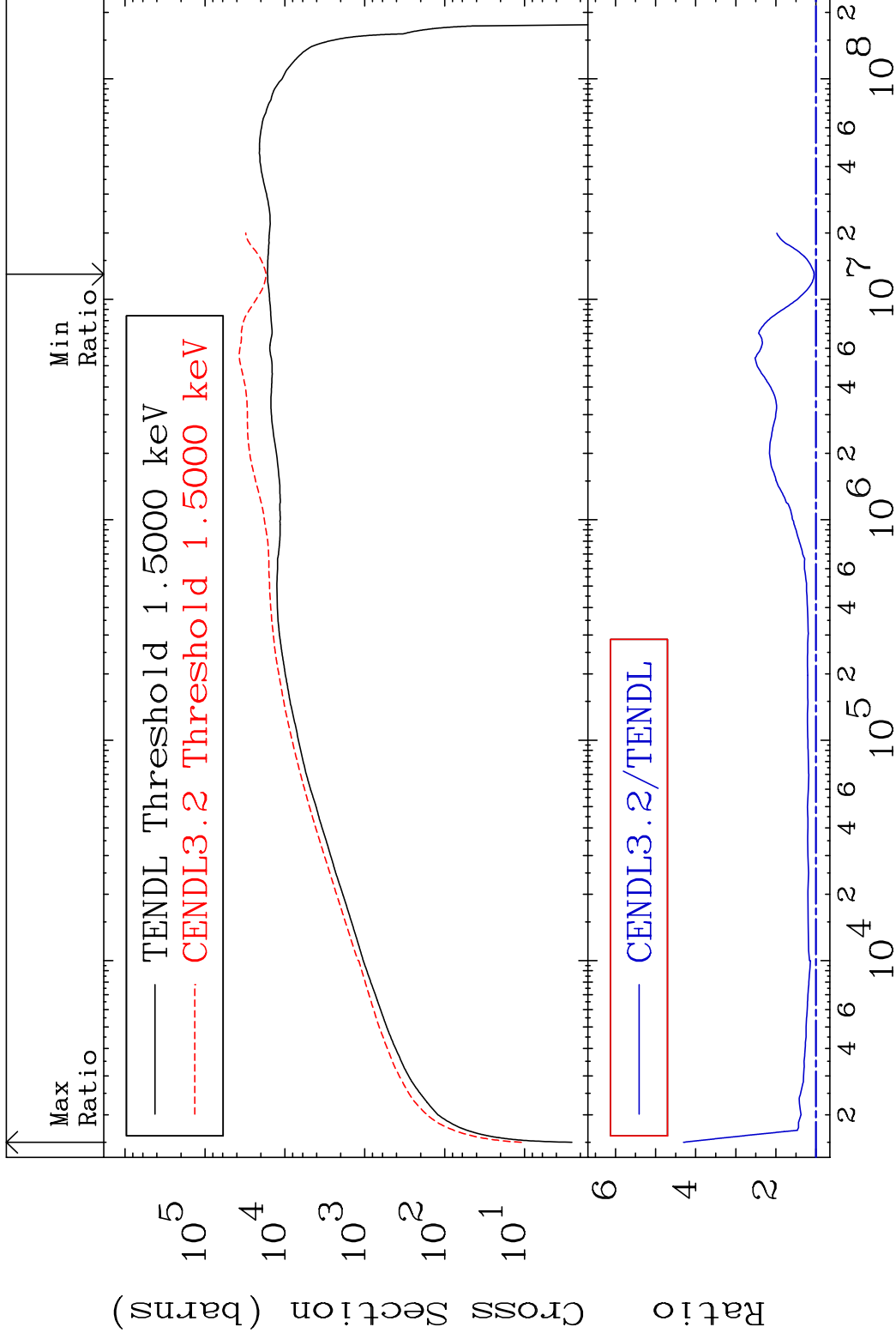
Dpa elastic (mt2)

94-Pu-238

Cross Section

4.773

To 330.5 %

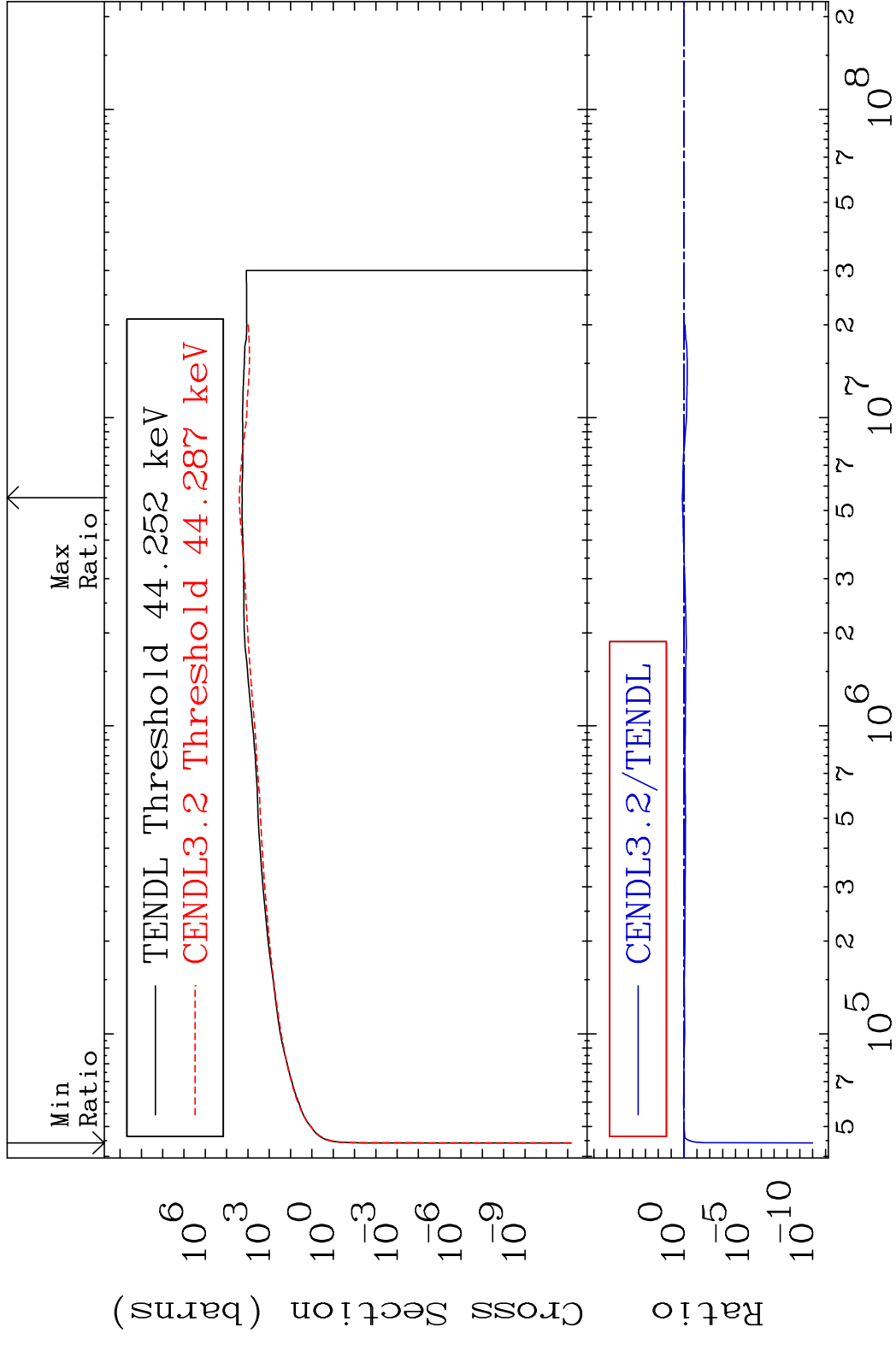


50

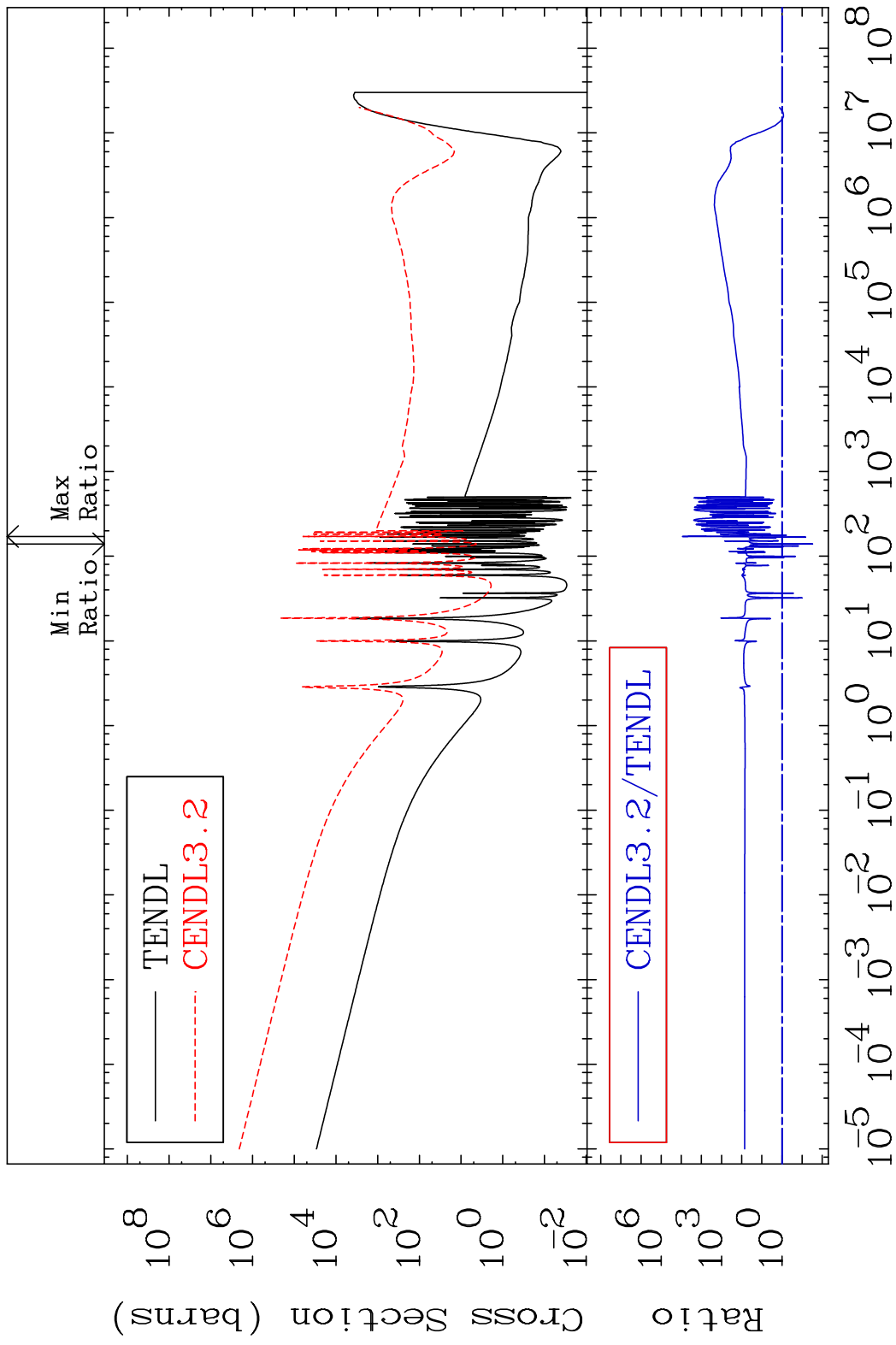
Incident Energy (eV)

94-Pu-238

MAT 9434      Dpa inelastic (mt51-91)      94-Pu-238  
 Cross Section      -100.0 To 35.51 %



MAT 9434 Dpa disappearance (mt102 -120) 94-Pu-238  
 Cross Section -96.98 To 9999. %

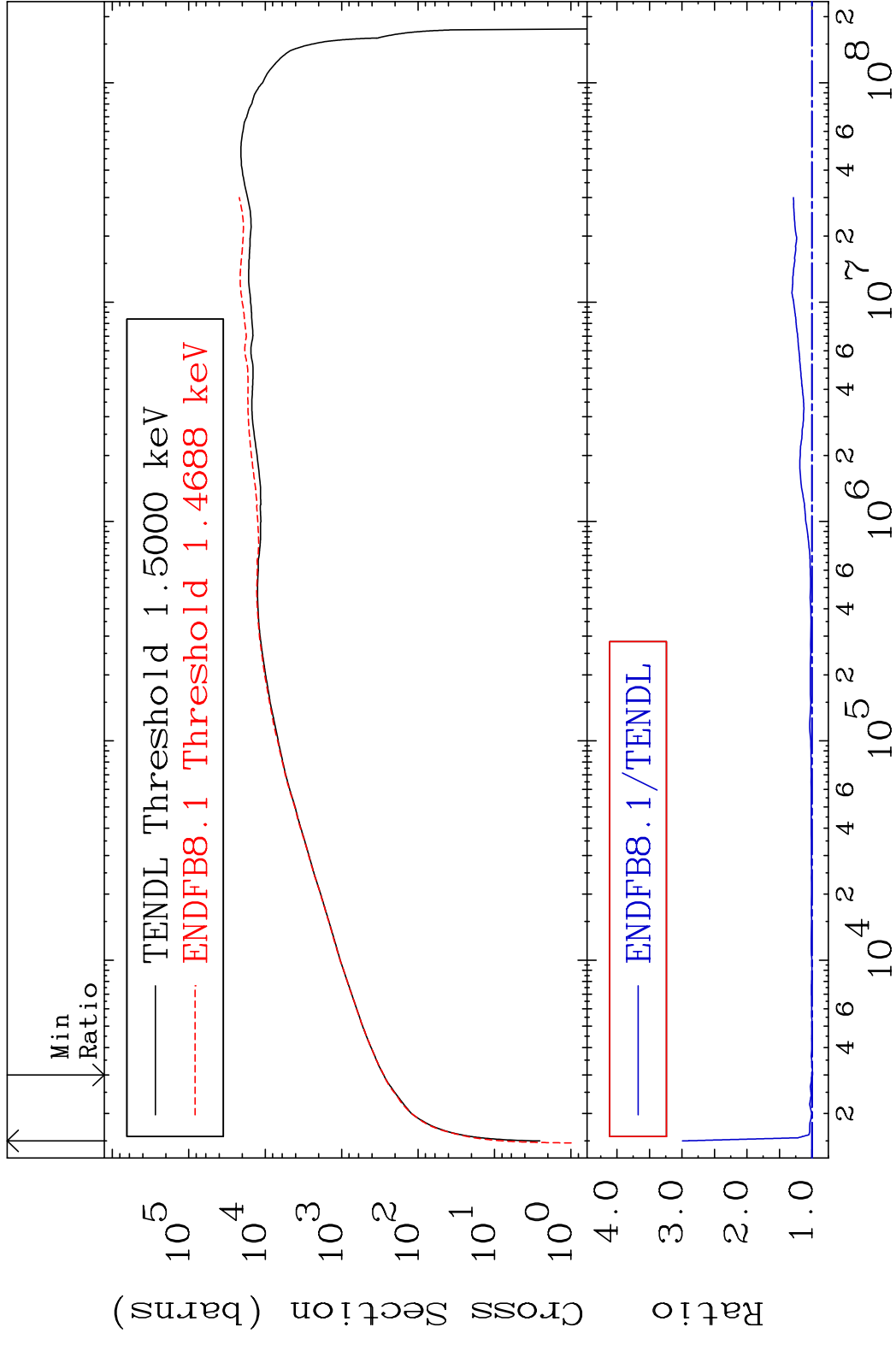


MAT 9434

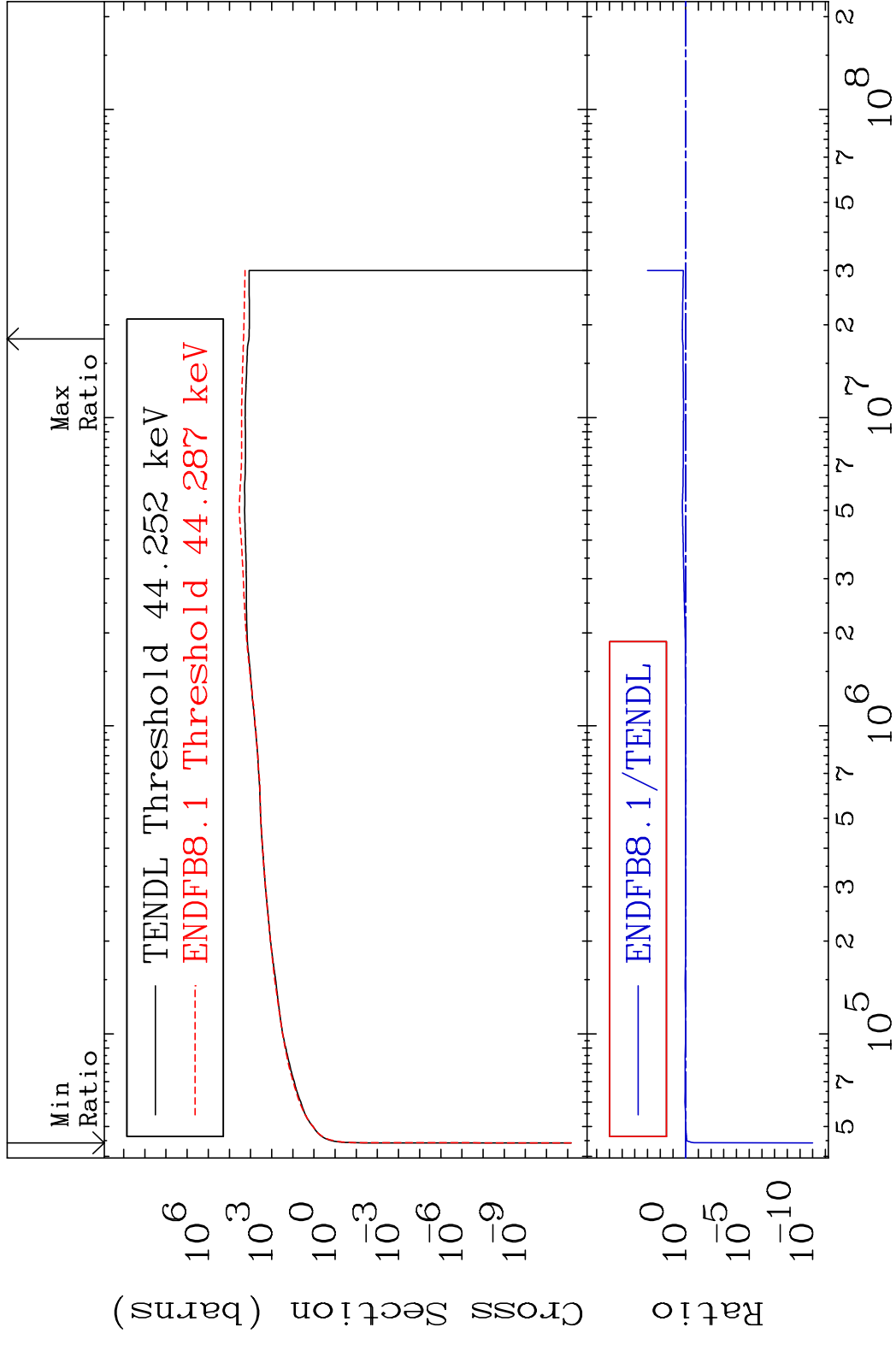
Dpa elastic (mt2)

94-Pu-238

Cross Section -0.882 To 199.4 %



MAT 9434      Dpa inelastic (mt51-91)      94-Pu-238  
 Cross Section      -100.0 To 81.59 %



MAT 9434 Dpa disappearance (mt102 -120) 94-Pu-238  
 Cross Section -99.99 To 9999. %

