

Program Complot
(Version 2021-1)

by

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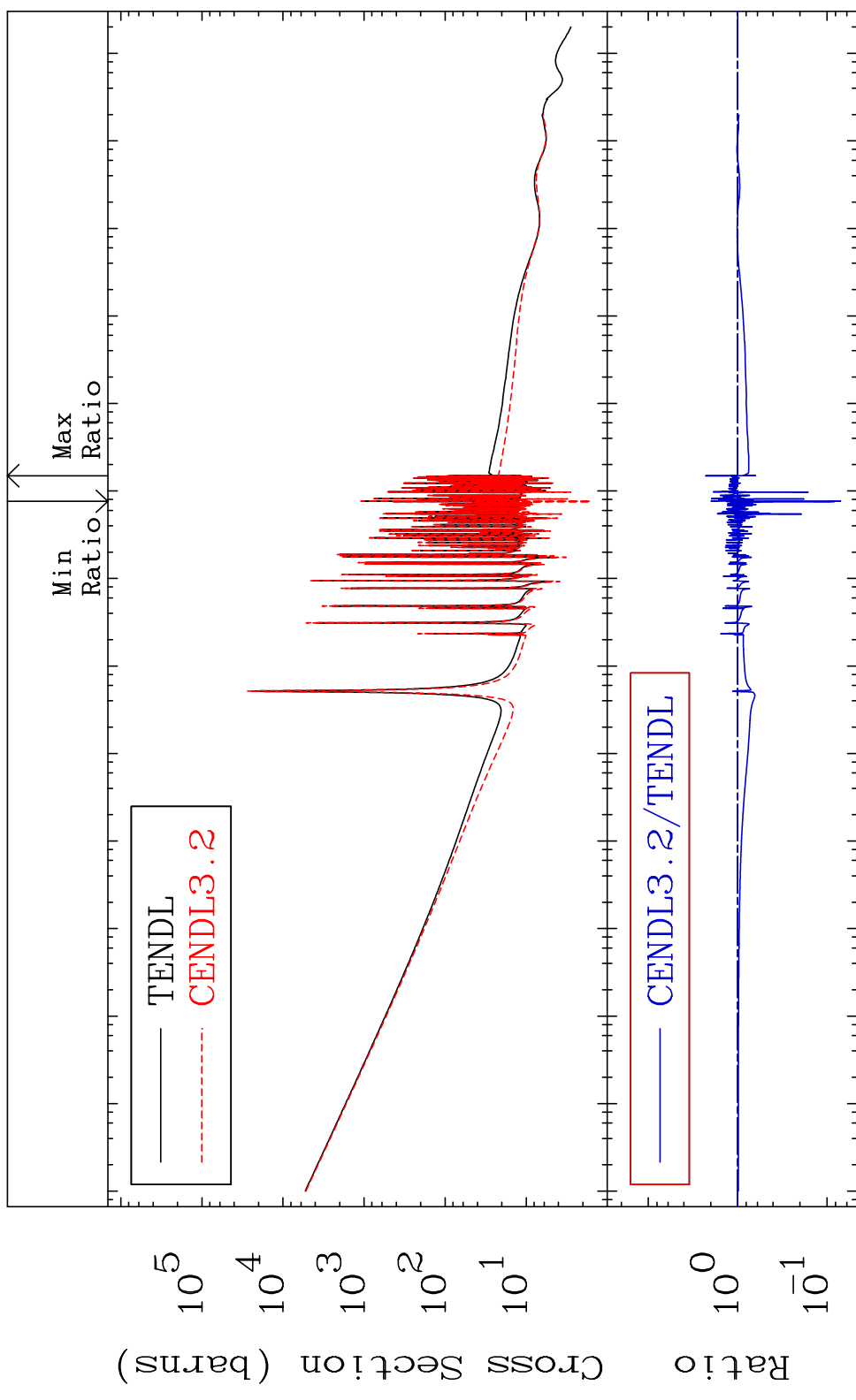
Press Mouse Button to Start

MAT 9225

Total

92-U -234

Cross Section -92.94 To 126.9 %



1

Incident Energy (eV)

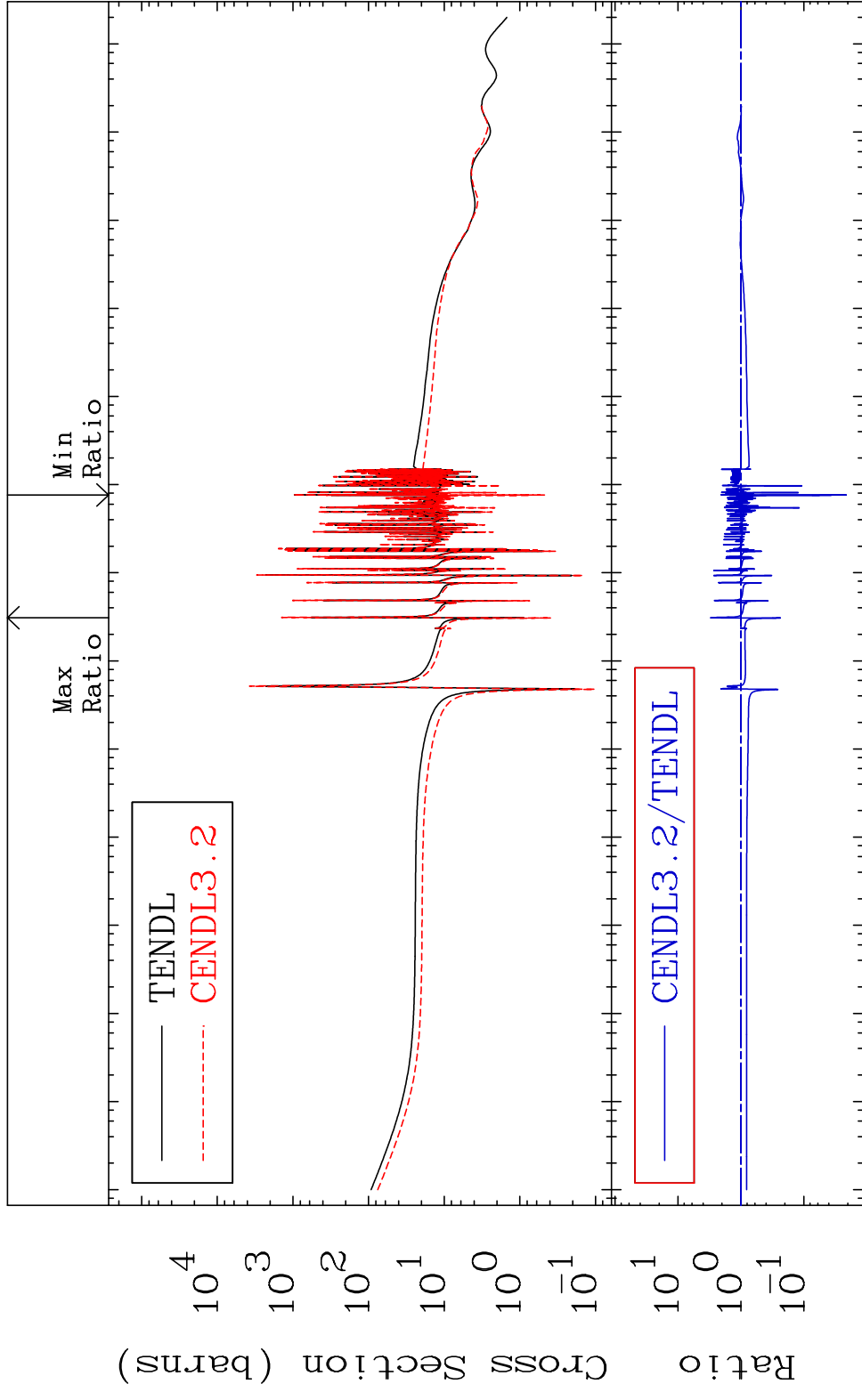
92-U -234

MAT 9225

92-U -234

Elastic

Cross Section -97.89 To 202.5 %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

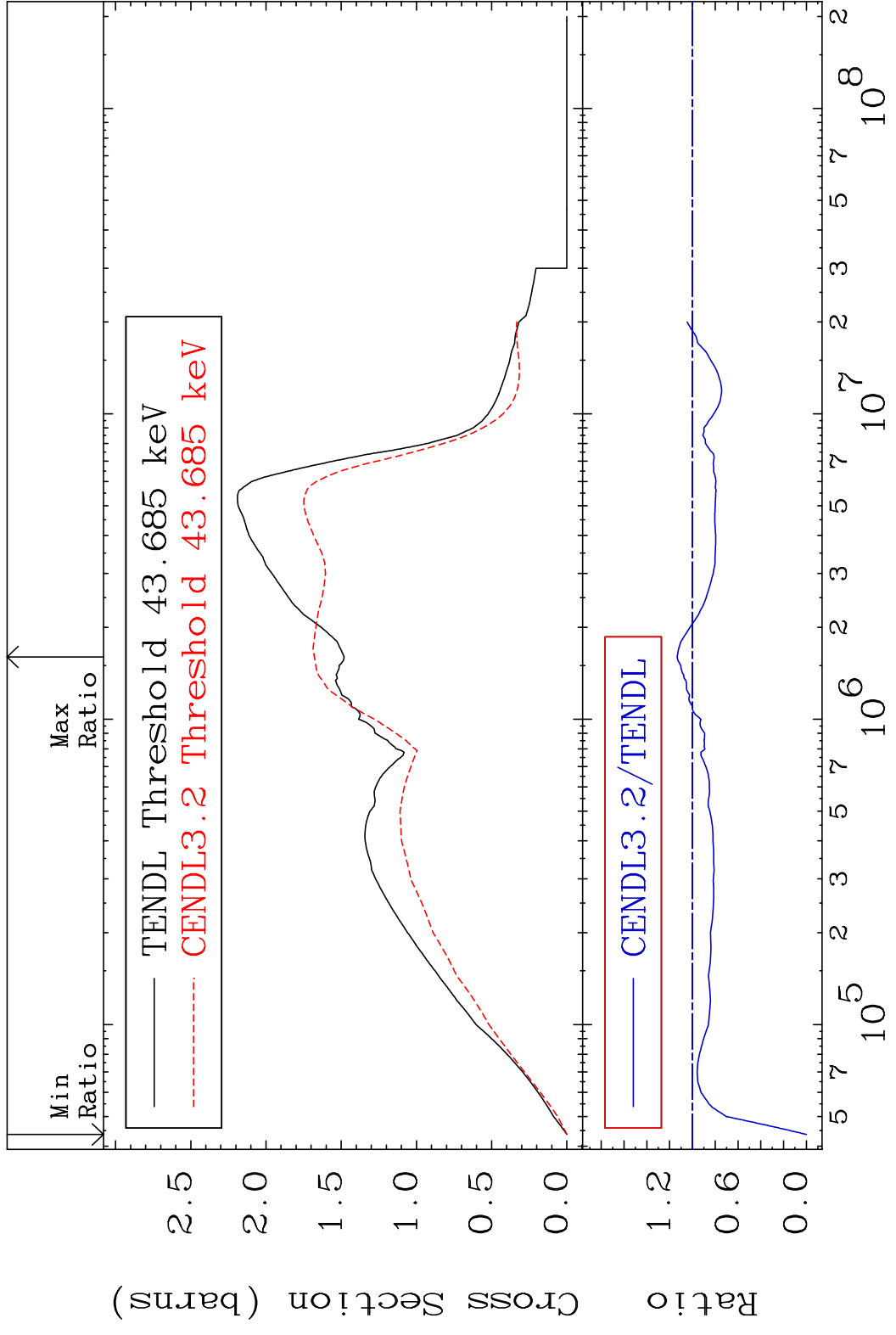
Incident Energy (eV)

92-U -234

MAT 9225

Inelastic 92-U -234

Cross Section -100.0 To 13.37 %



3

Incident Energy (eV)

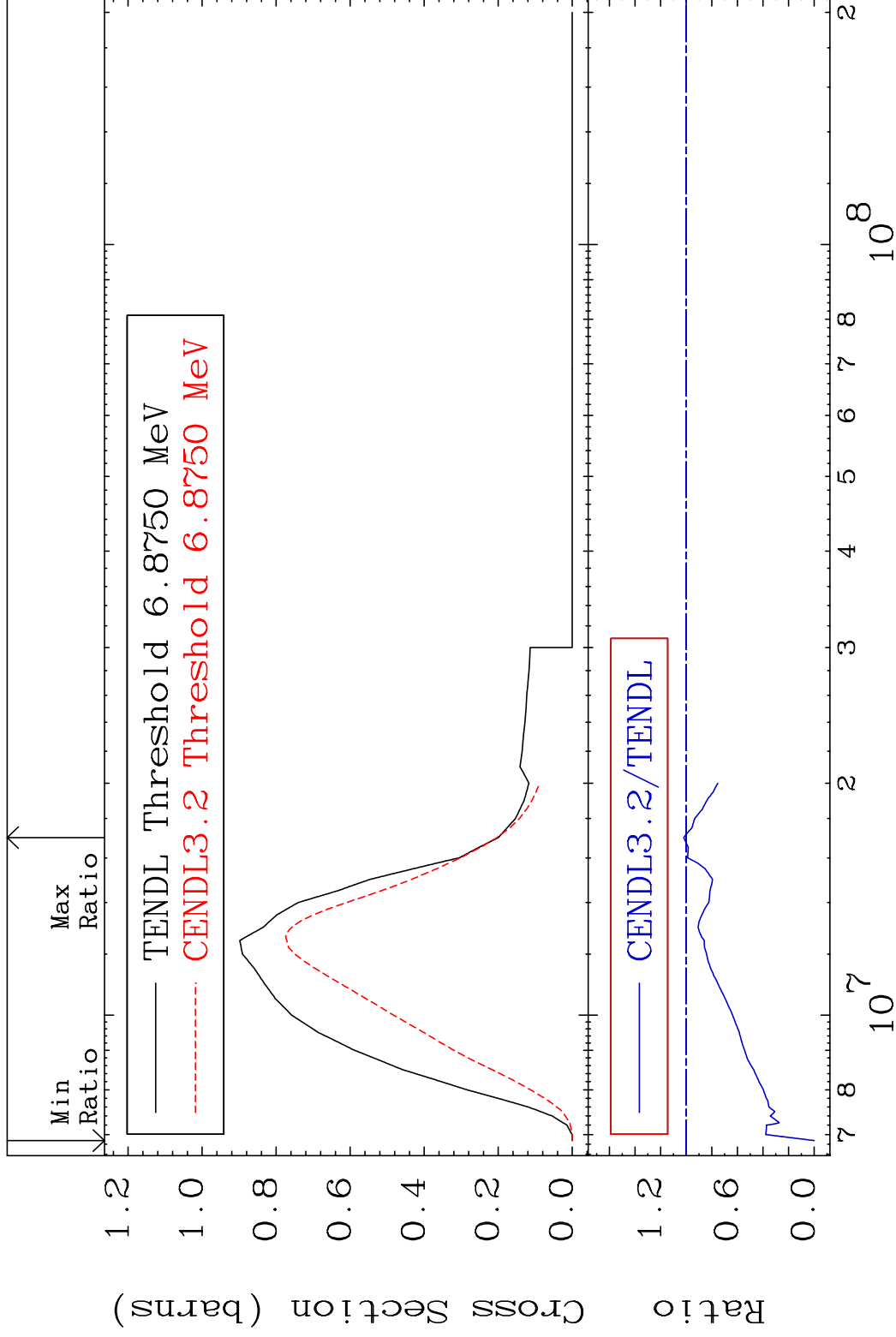
92-U -234

MAT 9225

(n,2n)

92-U -234

Cross Section -100.0 To 1.998 %



4

Incident Energy (eV)

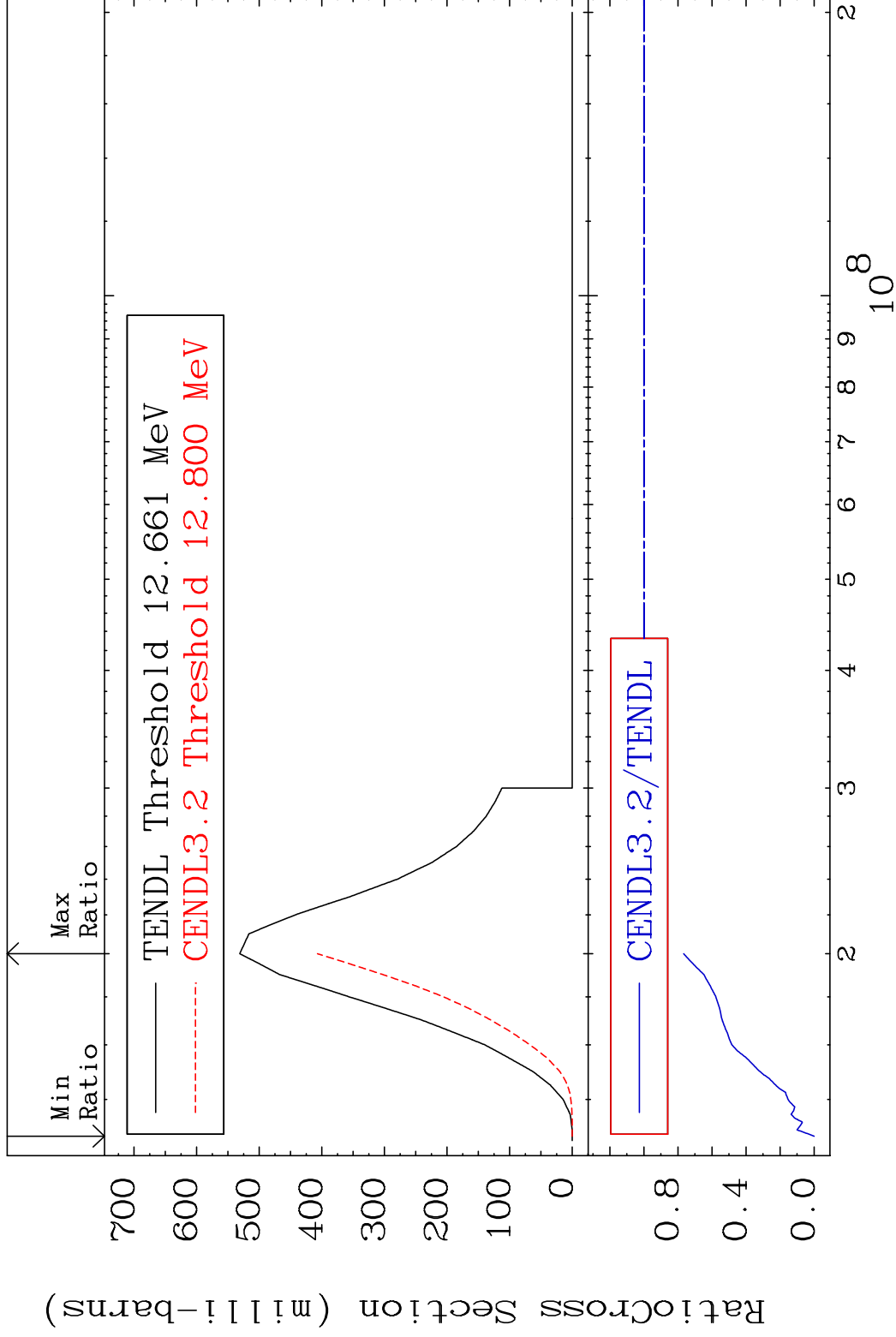
92-U -234

MAT 9225

(n,3n)

92-U -234

Cross Section -100.0 To -23.35%

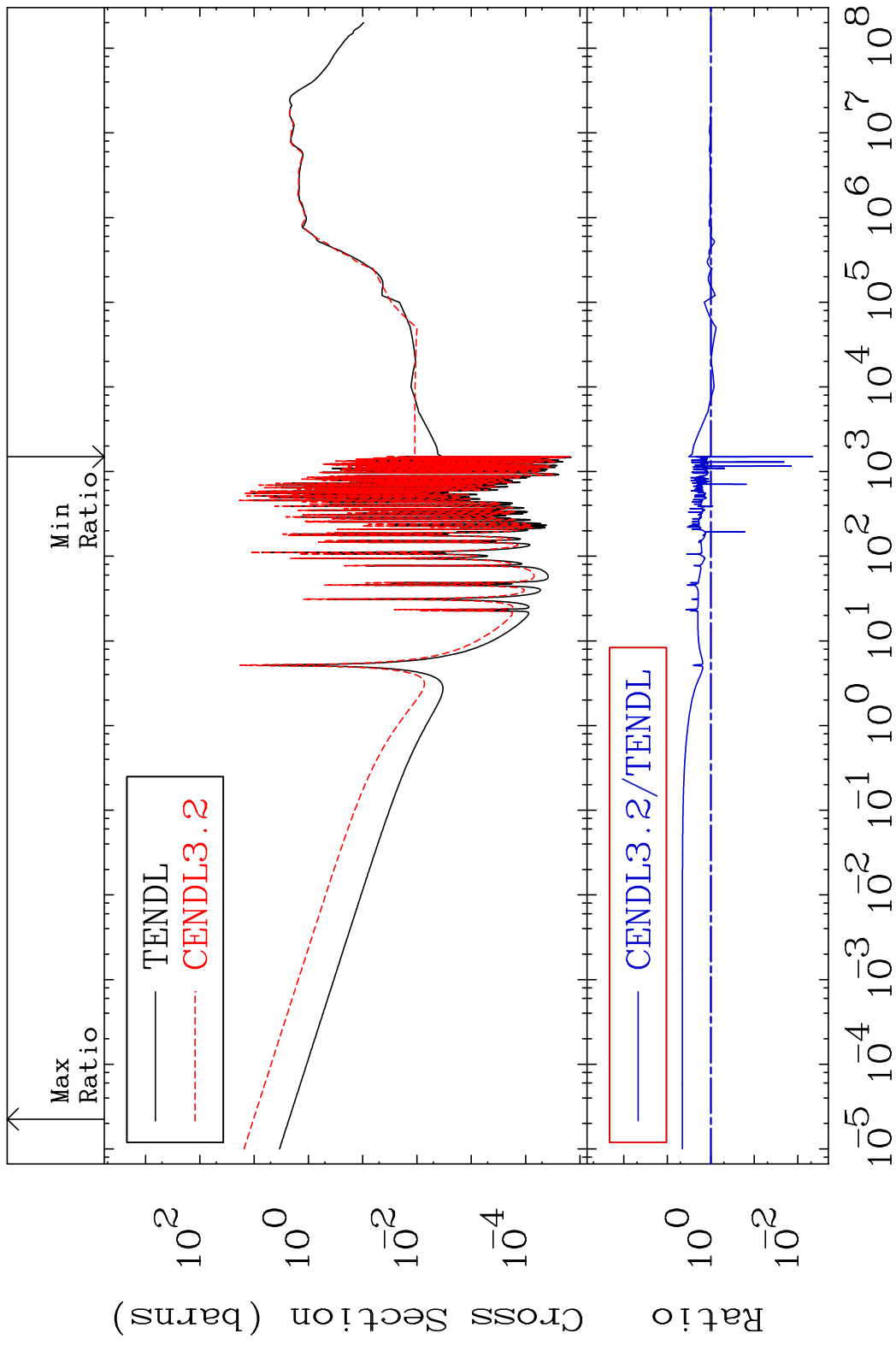


5

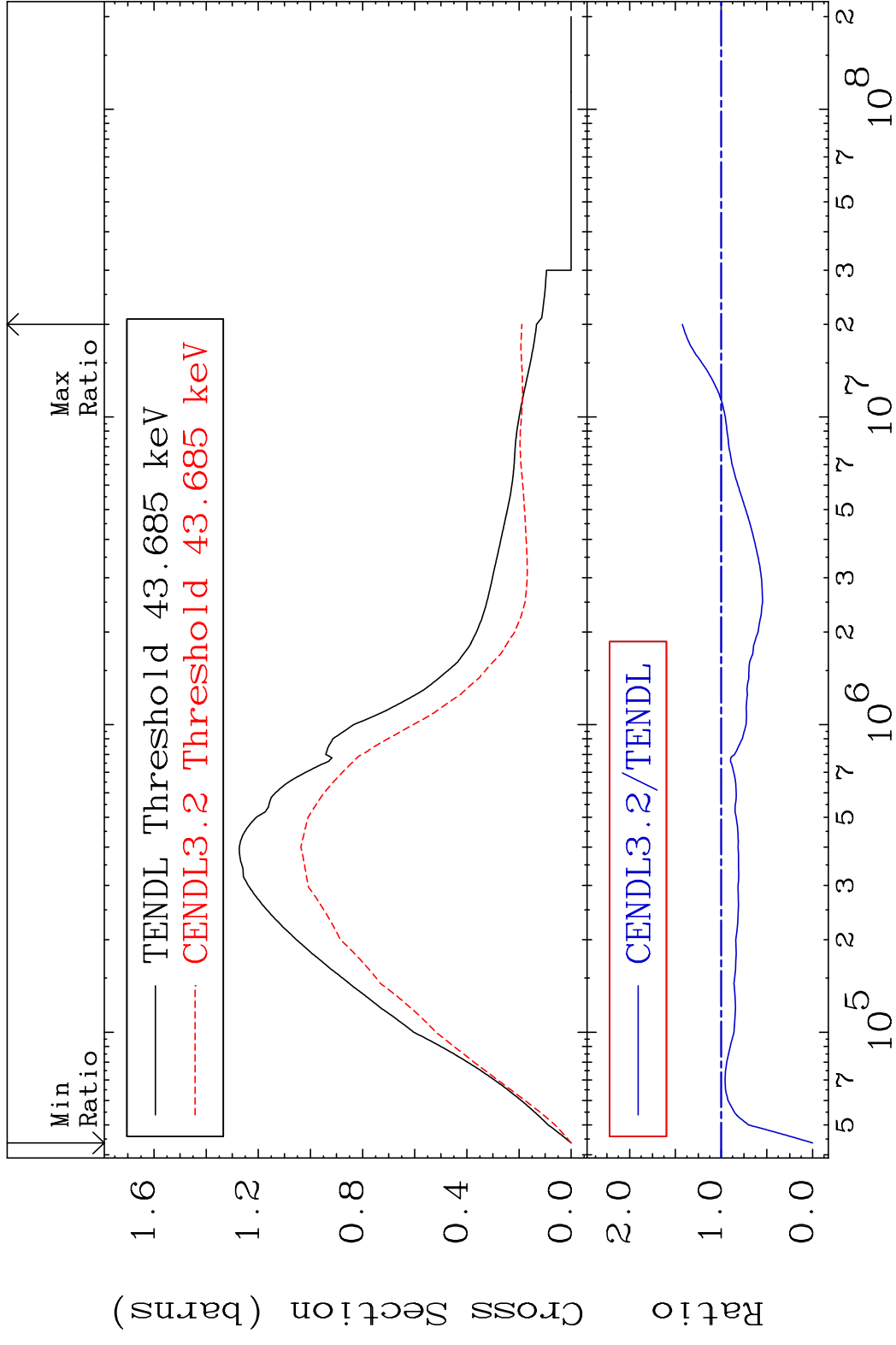
Incident Energy (eV)

92-U -234

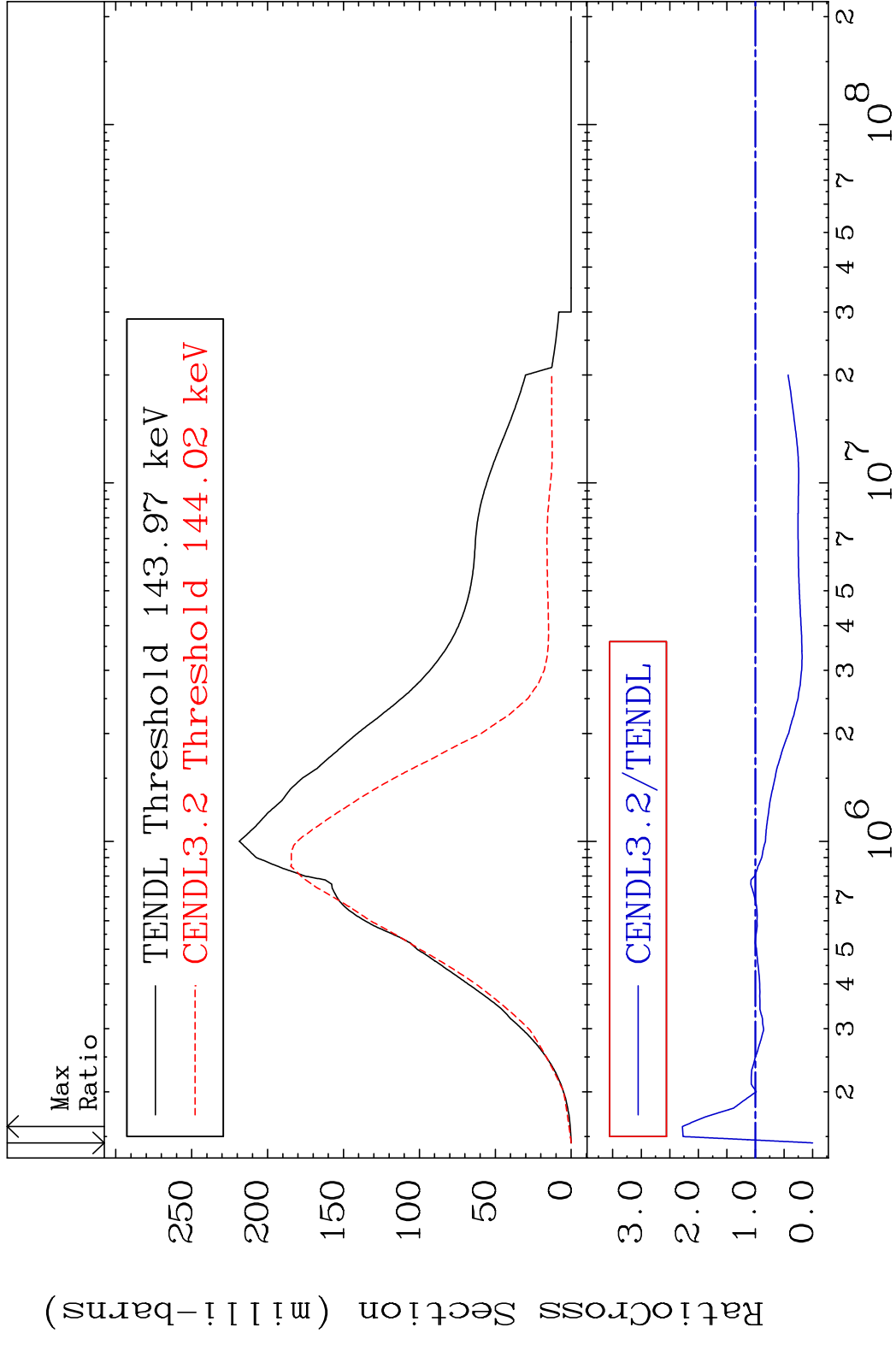
MAT 9225 Fission 92-U -234
 Cross Section -99.54 To 351.3 %



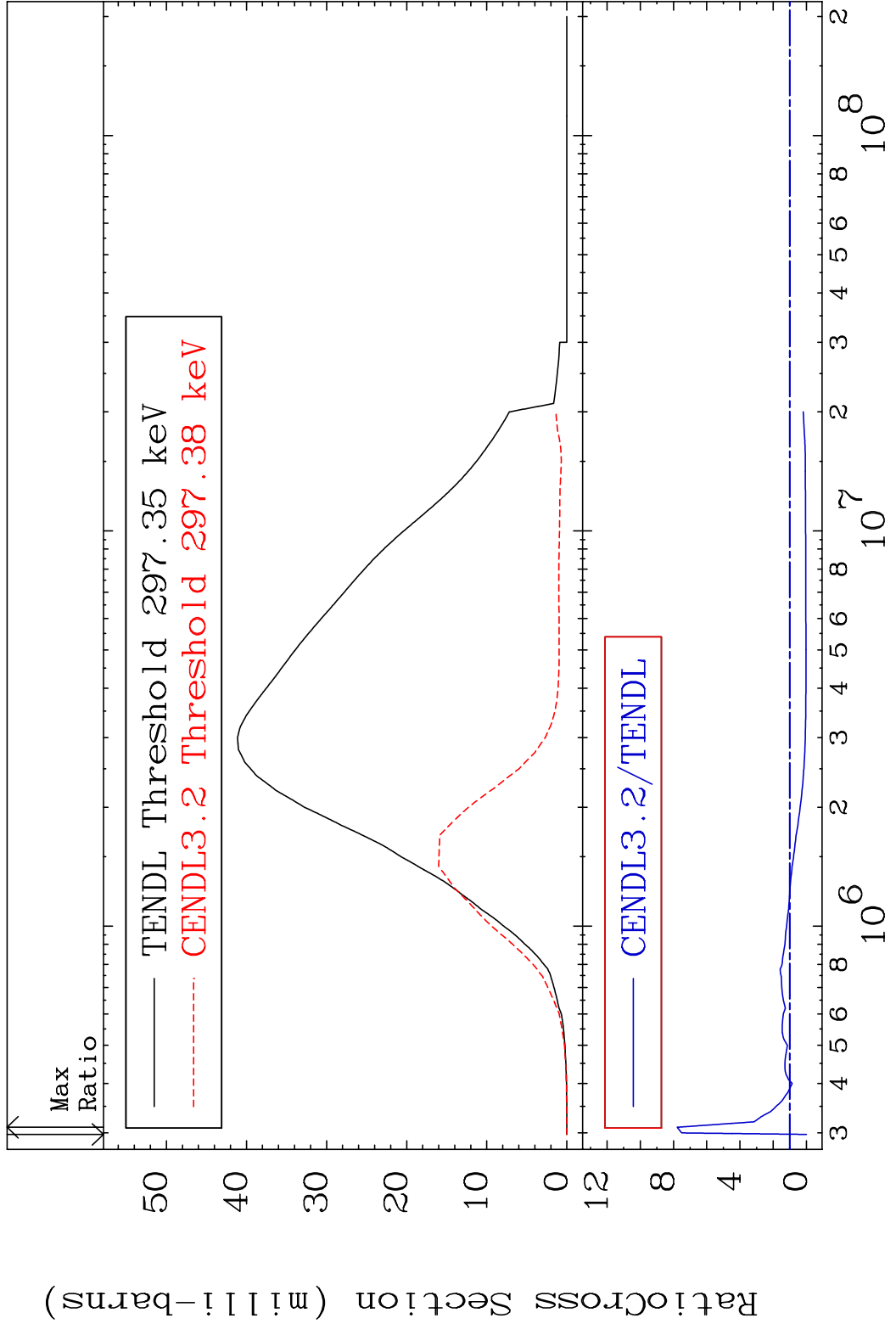
MAT 9225 MT= 51 (n,n') Level 92-U -234
 Cross Section -100.0 To 42.43 %



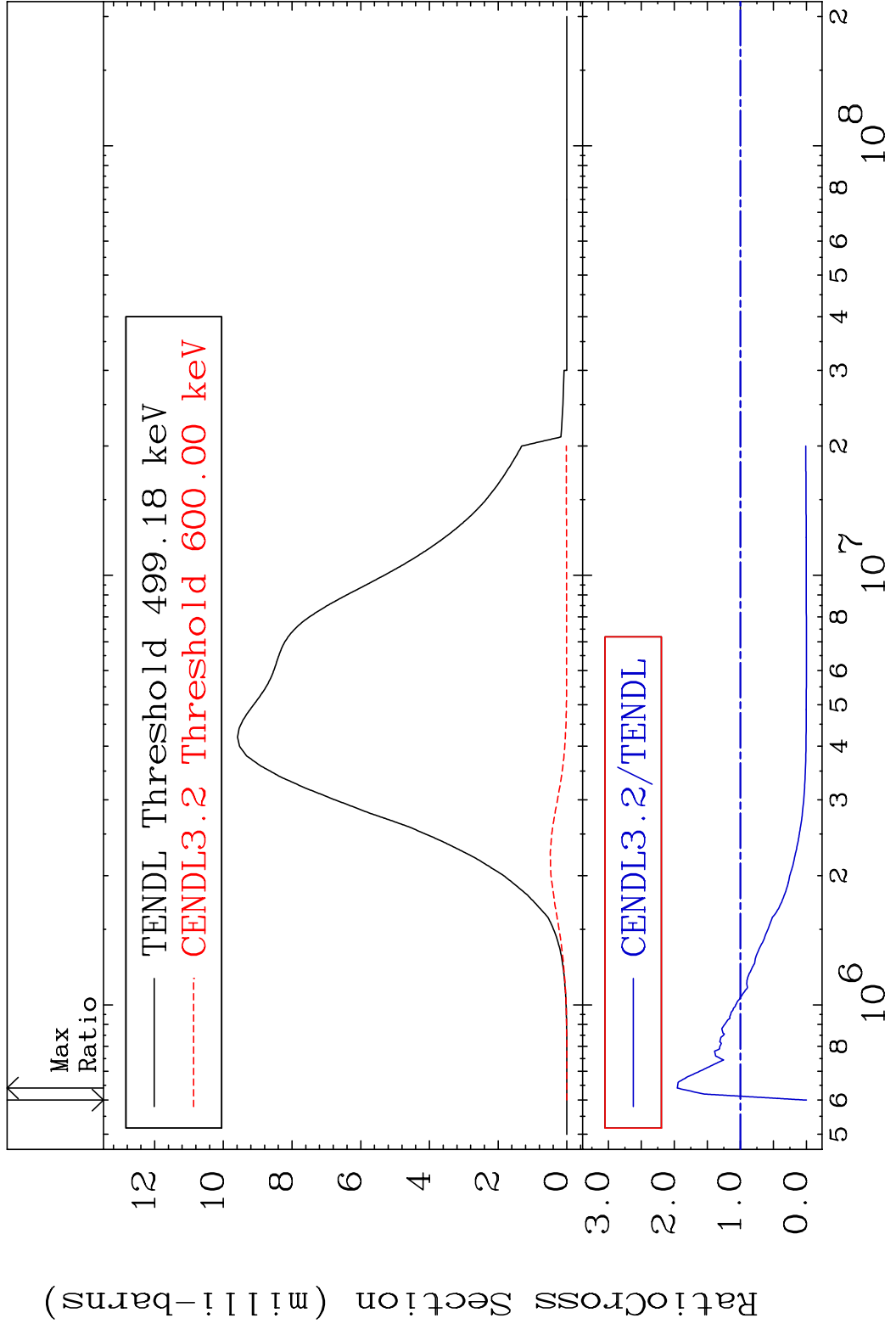
MAT 9225 MT= 52 (n,n') Level 92-U -234
 Cross Section -100.0 To 128.0 %



MAT 9225 MT= 53 (n, n') Level 92-U -234
 Cross Section -100.0 To 677.9 %

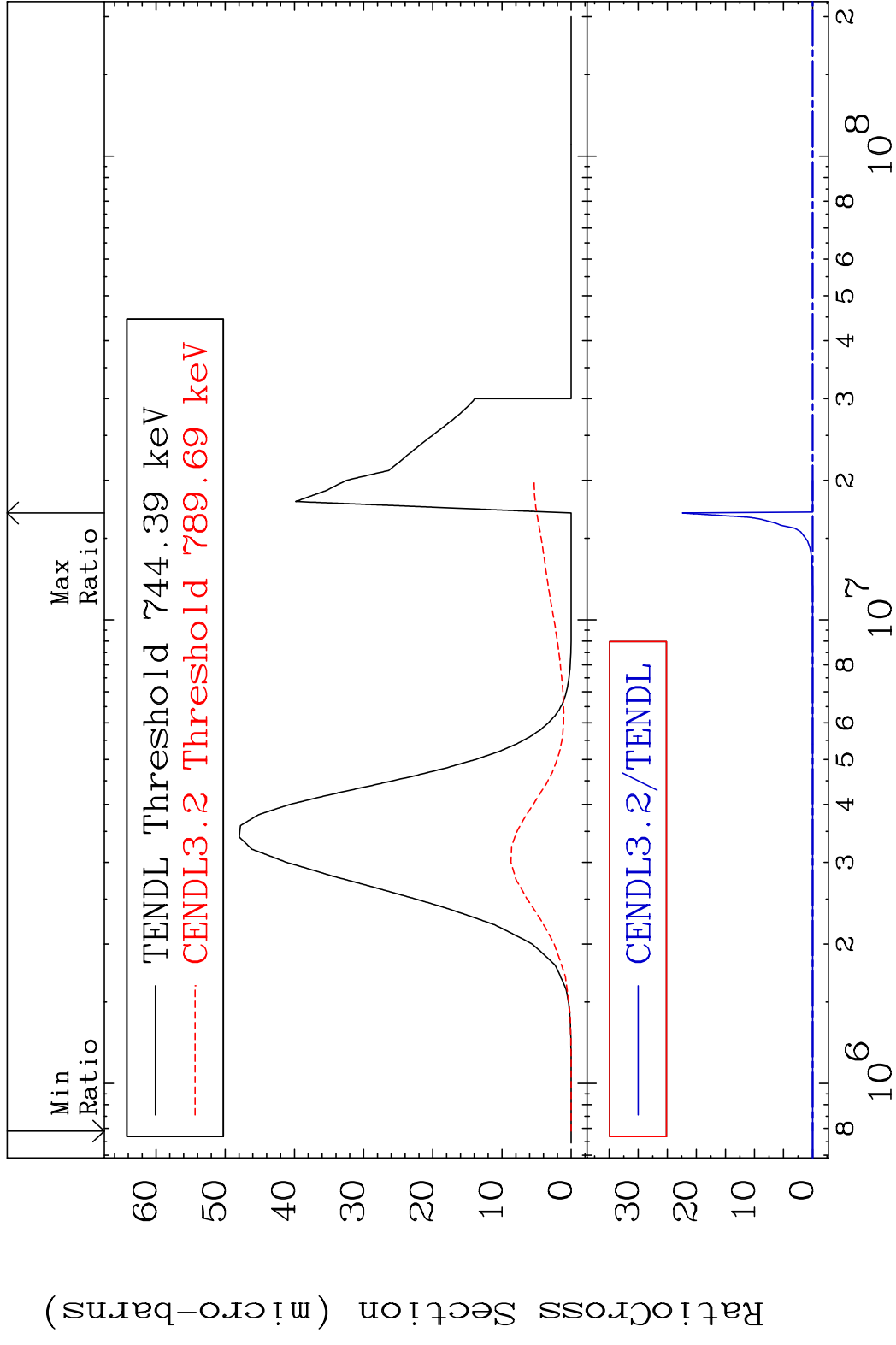


MAT 9225 MT= 54 (n, n') Level 92-U -234
 Cross Section -100.0 To 95.71 %



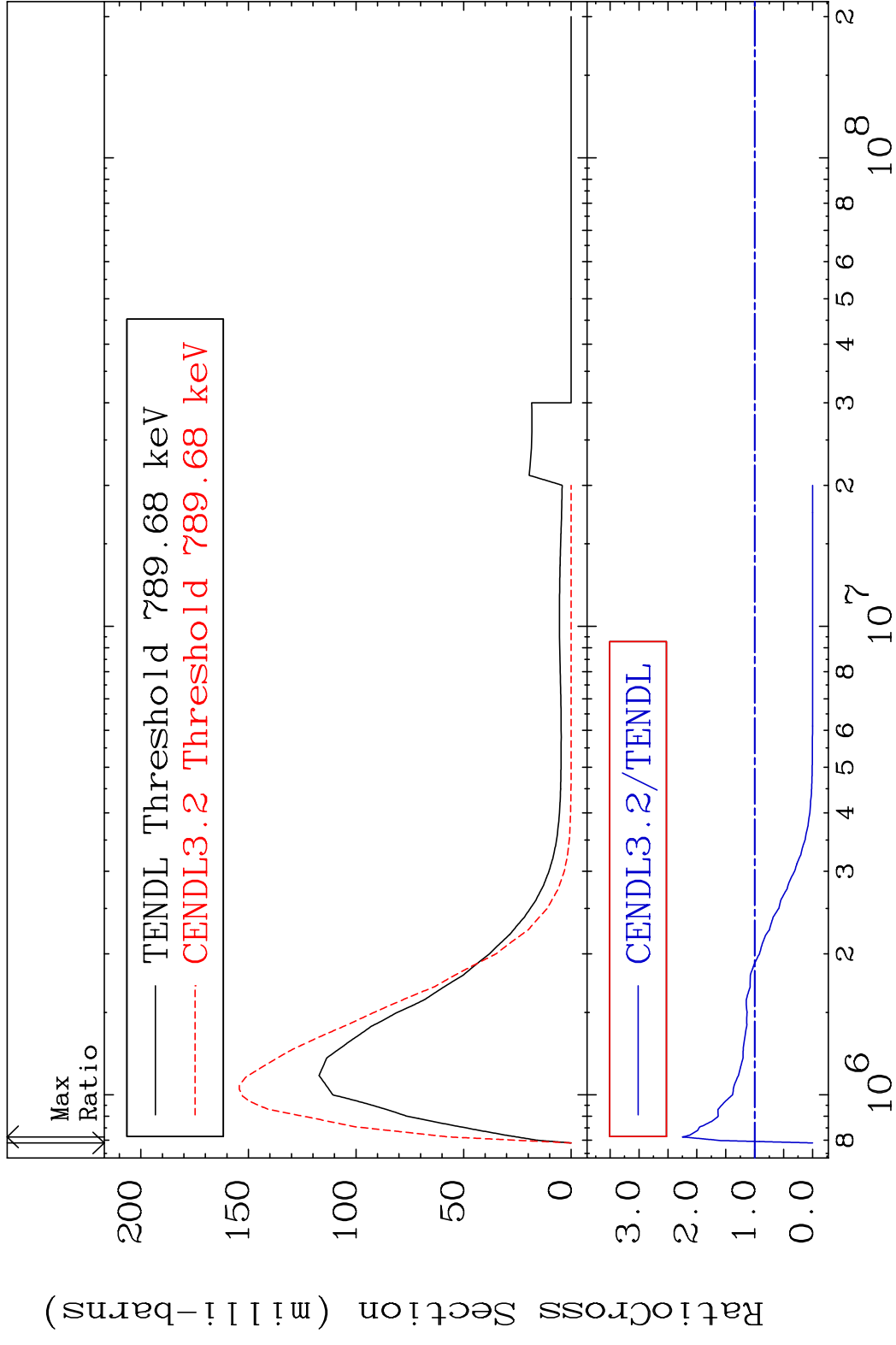
10 Incident Energy (eV) 92-U -234

MAT 9225 MT= 55 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %

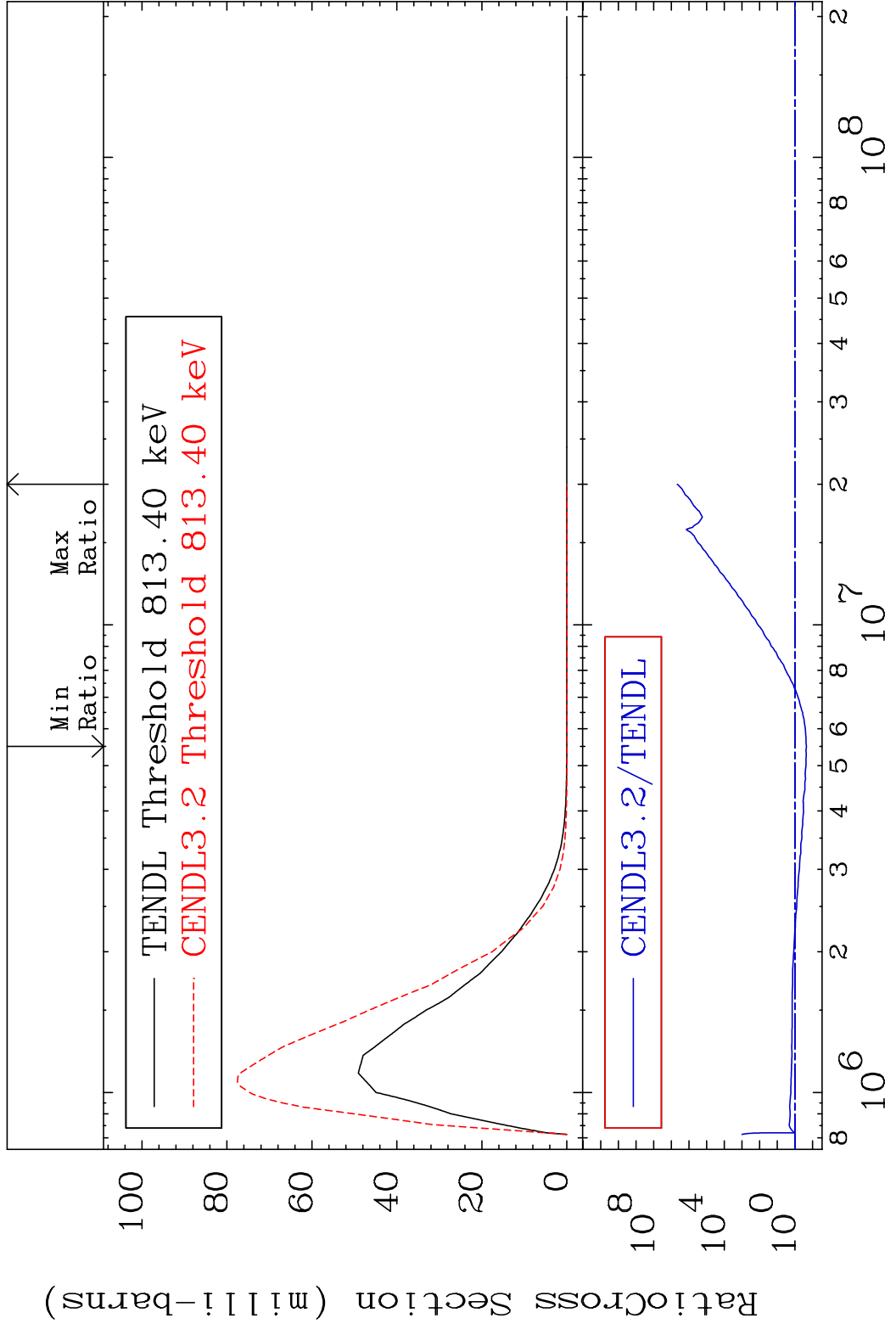


11 Incident Energy (eV) 92-U -234

MAT 9225 MT= 56 (n,n') Level 92-U -234
 Cross Section -100.0 To 125.1 %

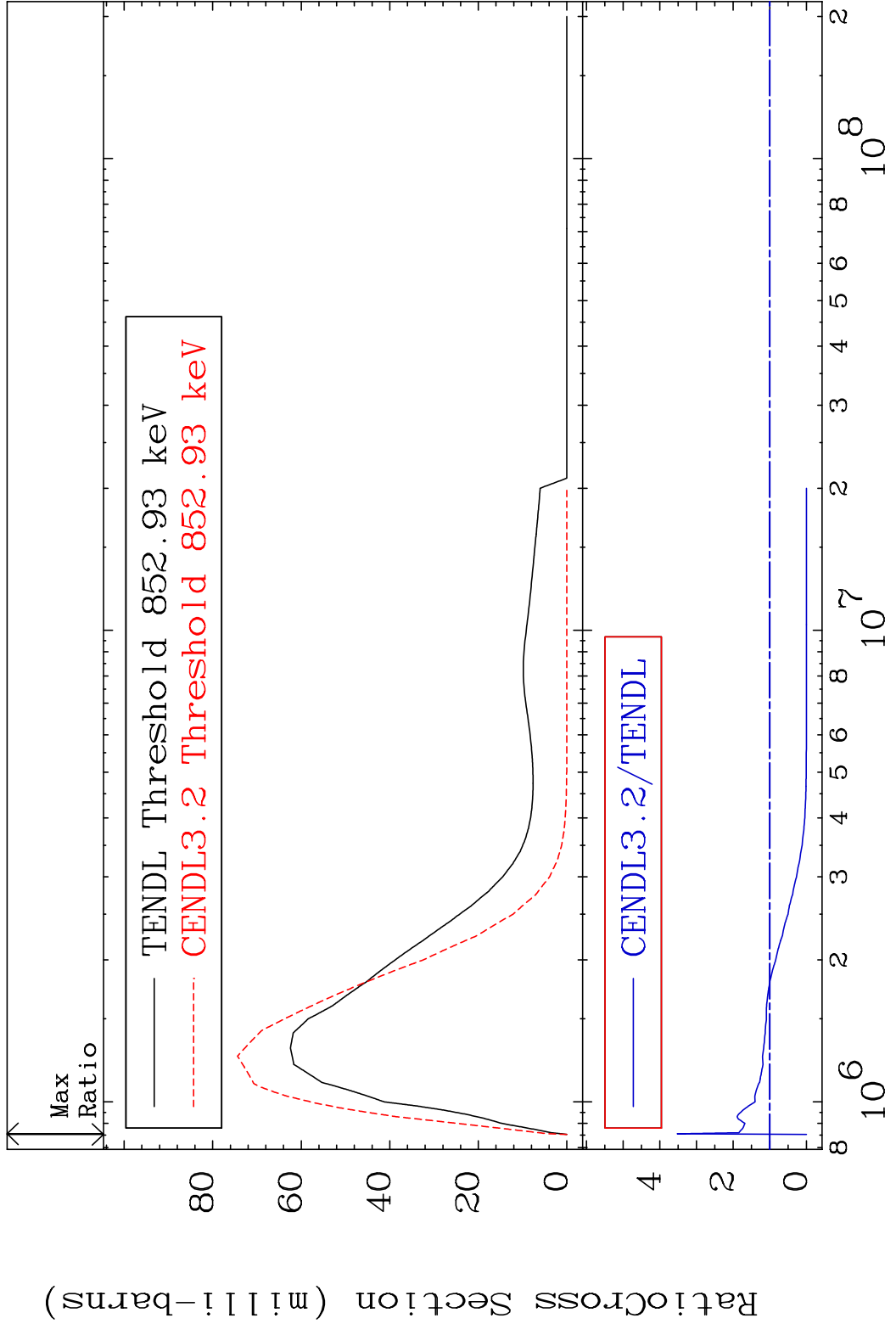


MAT 9225 MT= 57 (n, n') Level 92-U -234
 Cross Section -77.94 To 9999. %



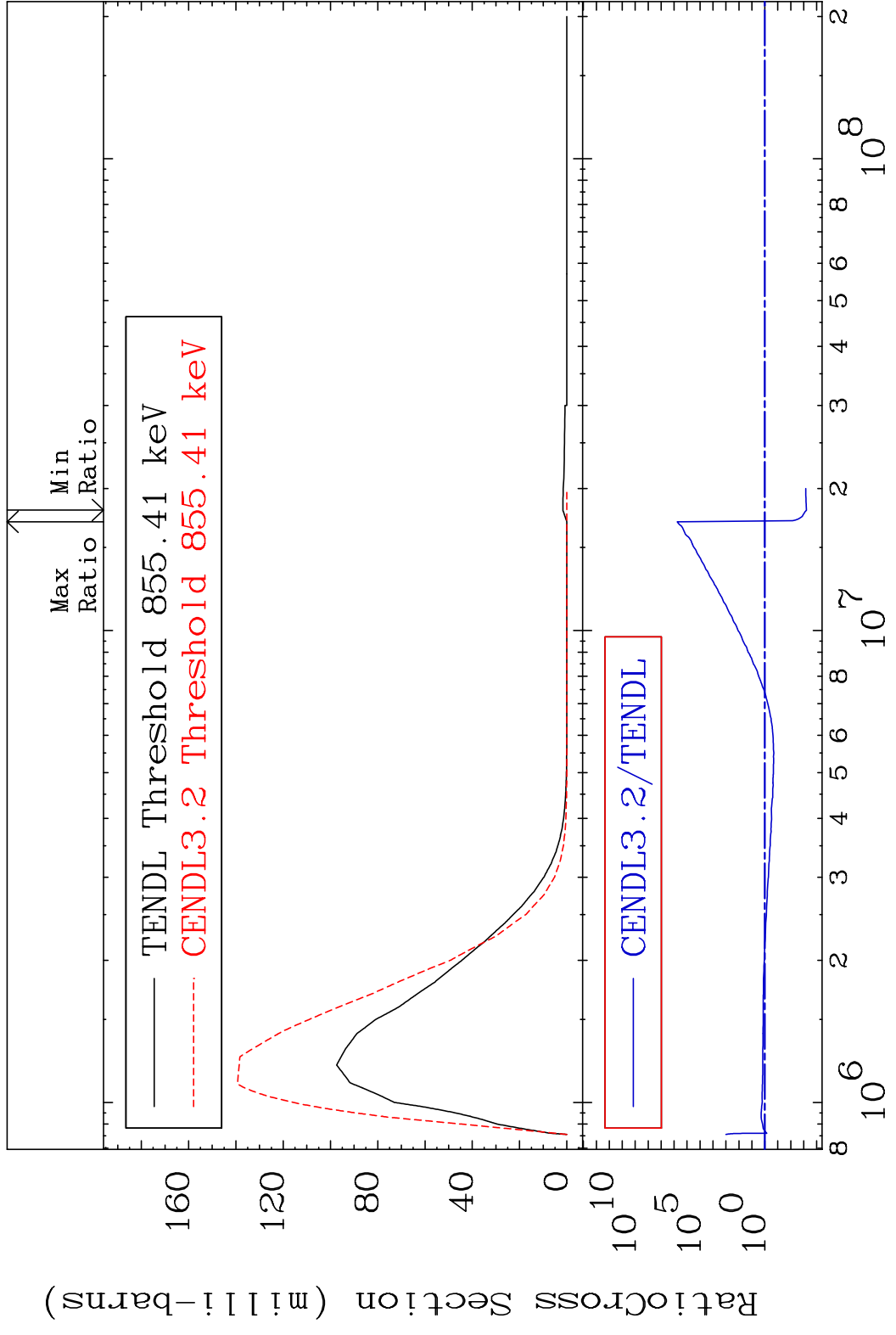
13 Incident Energy (eV) 92-U -234

MAT 9225 MT= 58 (n,n') Level 92-U -234
 Cross Section -100.0 To 252.7 %



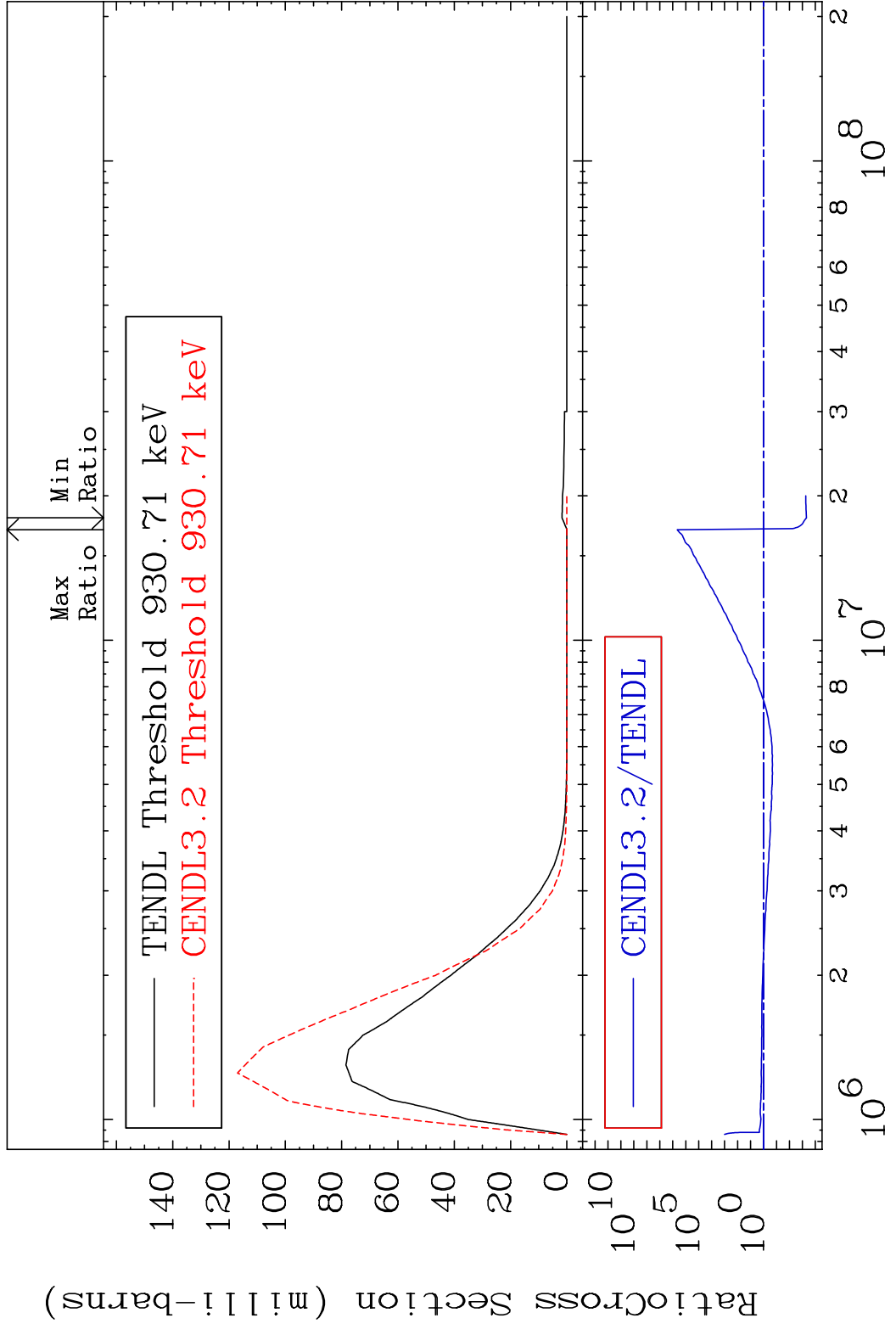
14 Incident Energy (eV) 92-U -234

MAT 9225 MT= 59 (n, n') Level 92-U -234
 Cross Section -99.94 To 9999. %



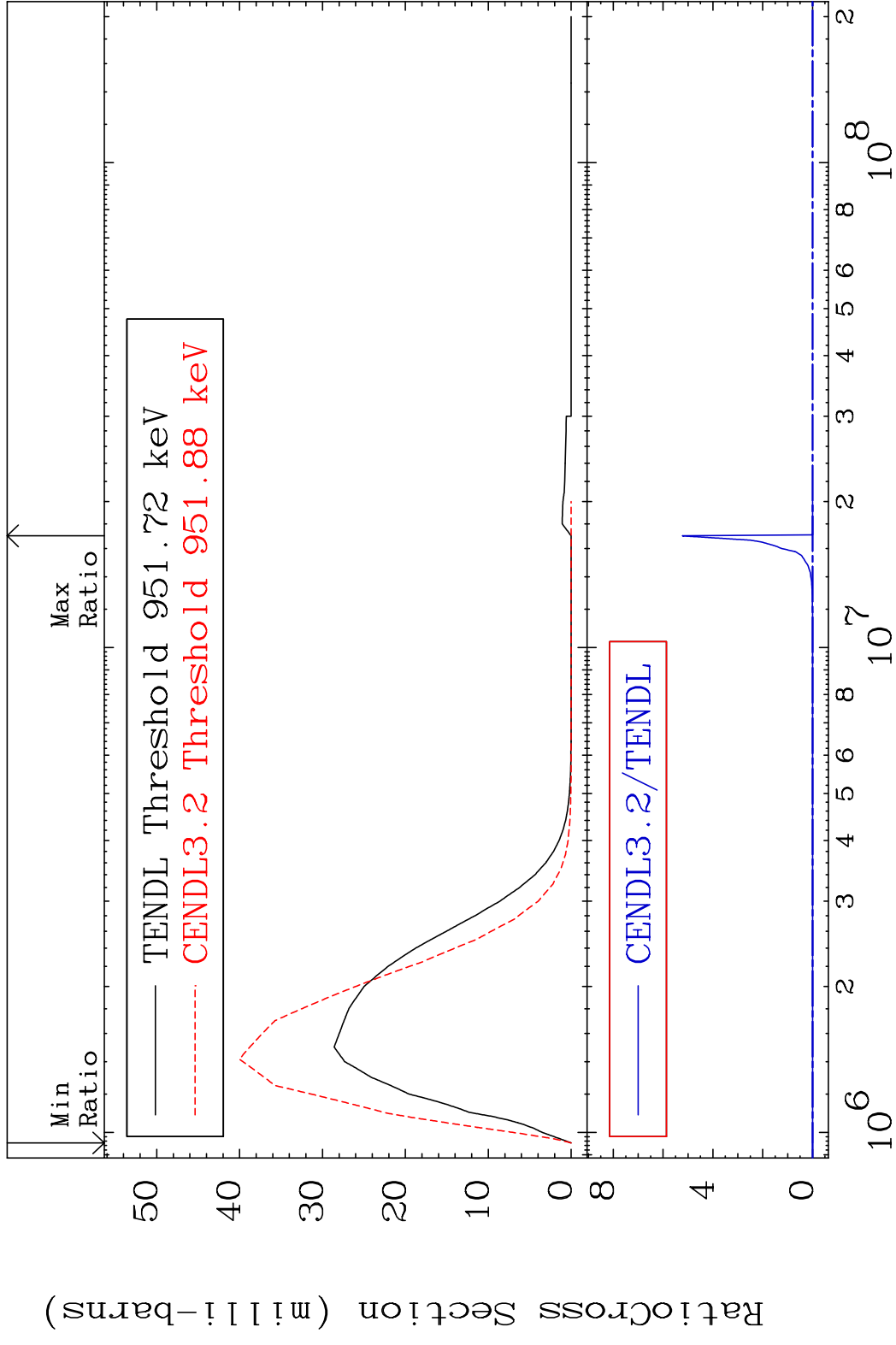
15 Incident Energy (eV) 92-U -234

MAT 9225 MT= 60 (n, n') Level 92-U -234
 Cross Section -99.95 To 9999. %



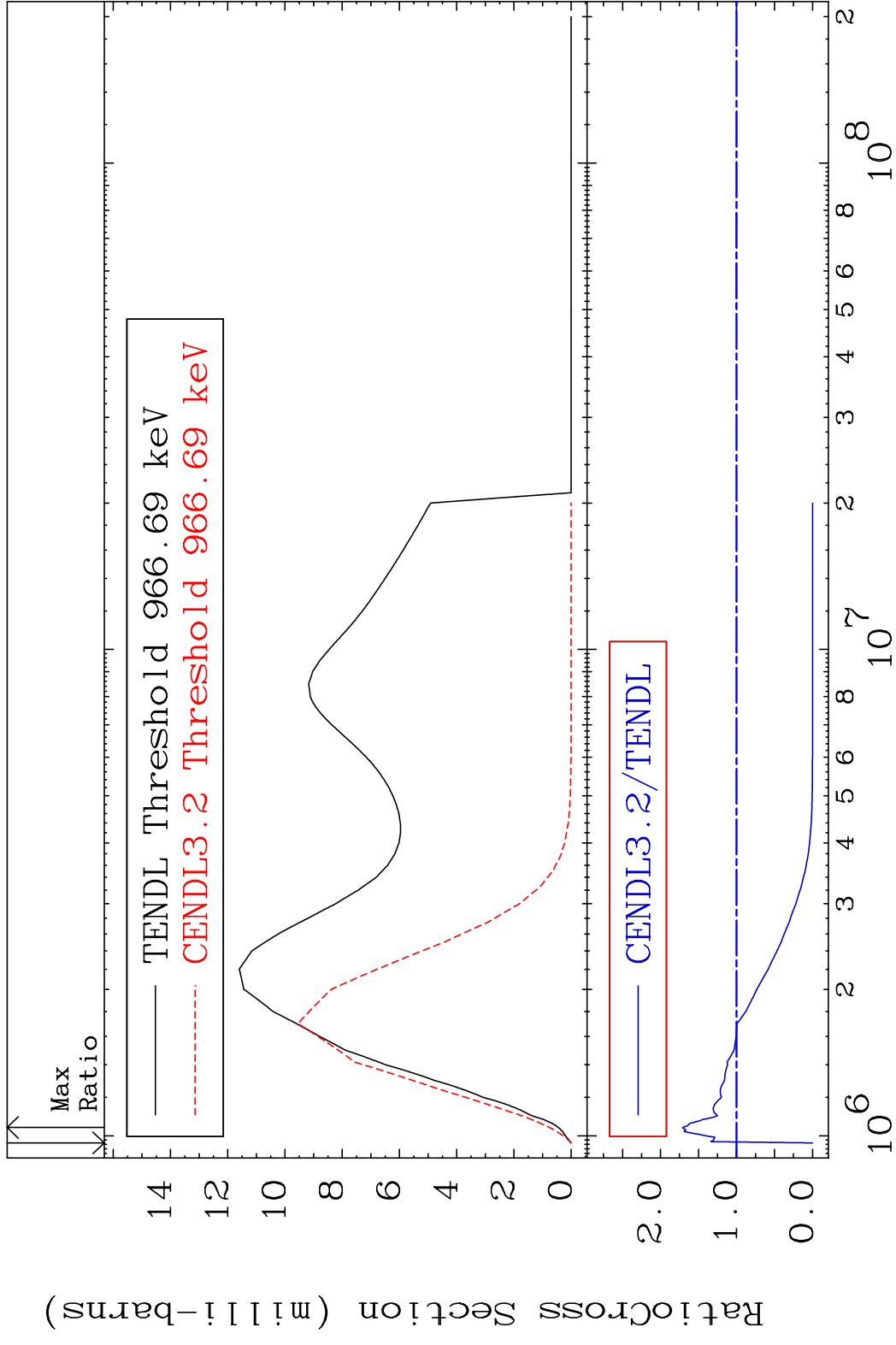
16 Incident Energy (eV) 92-U -234

MAT 9225 MT= 61 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



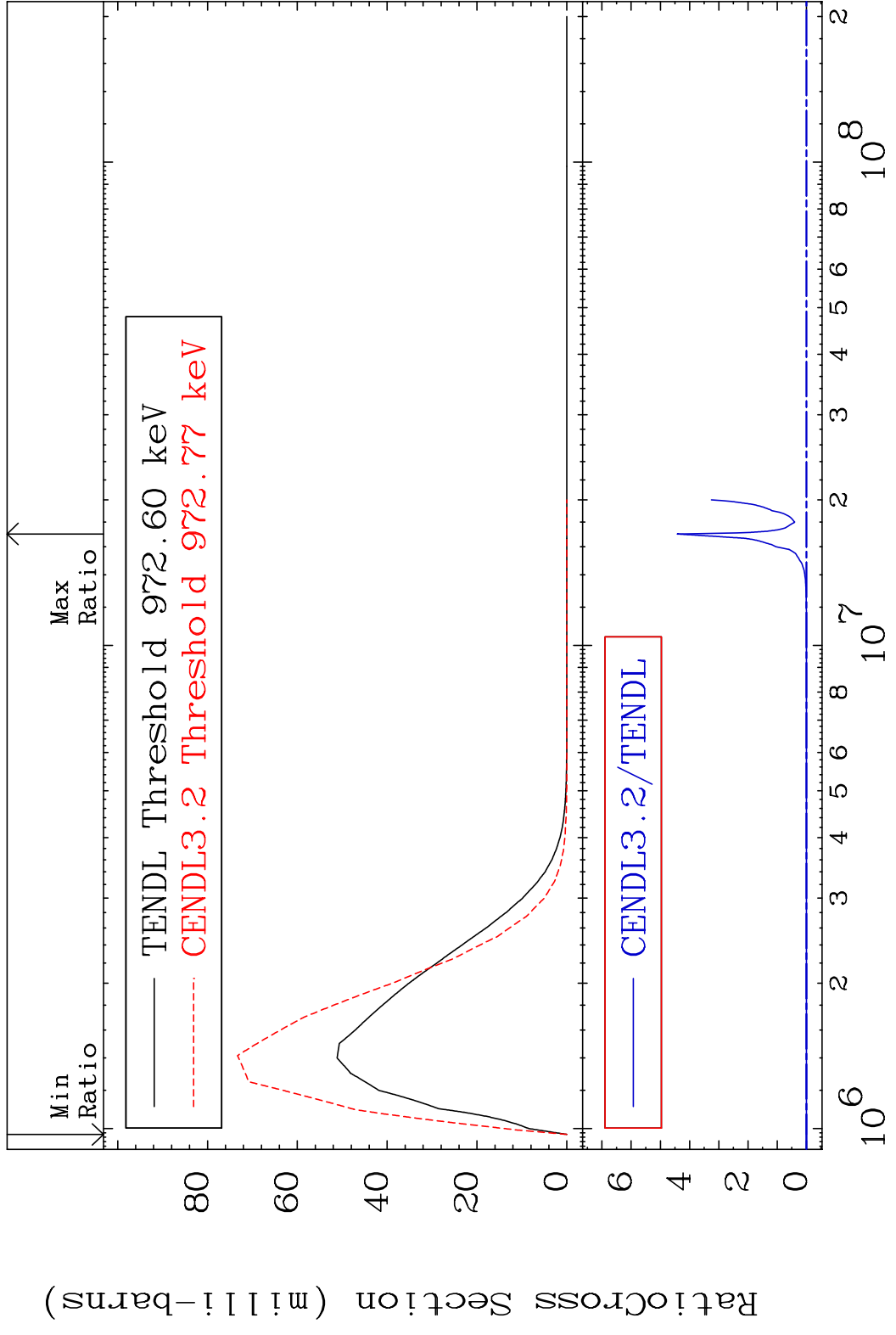
17 Incident Energy (eV) 92-U -234

MAT 9225 MT= 62 (n,n') Level 92-U -234
 Cross Section -100.0 To 71.30 %



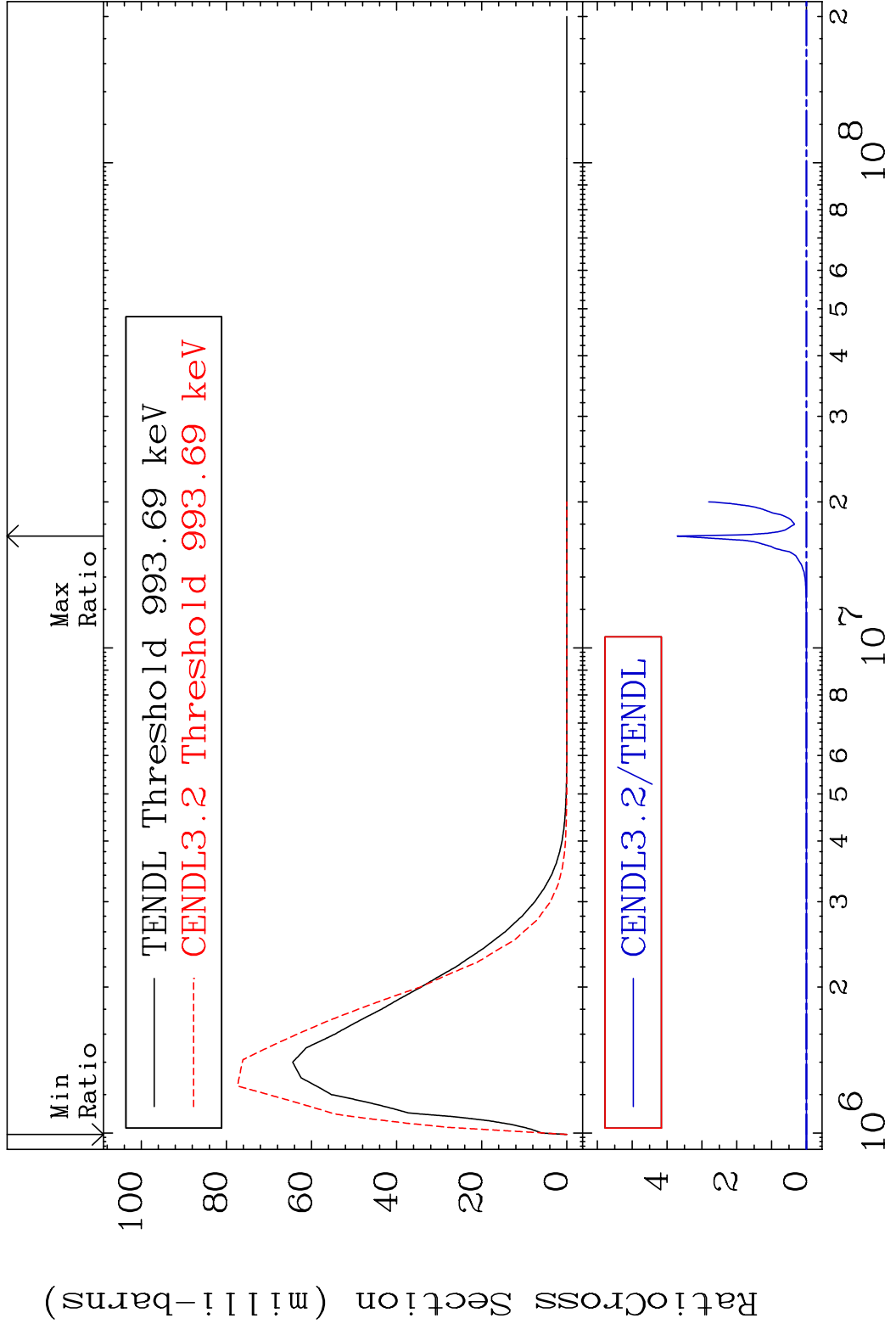
18 Incident Energy (eV) 92-U -234

MAT 9225 MT= 63 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



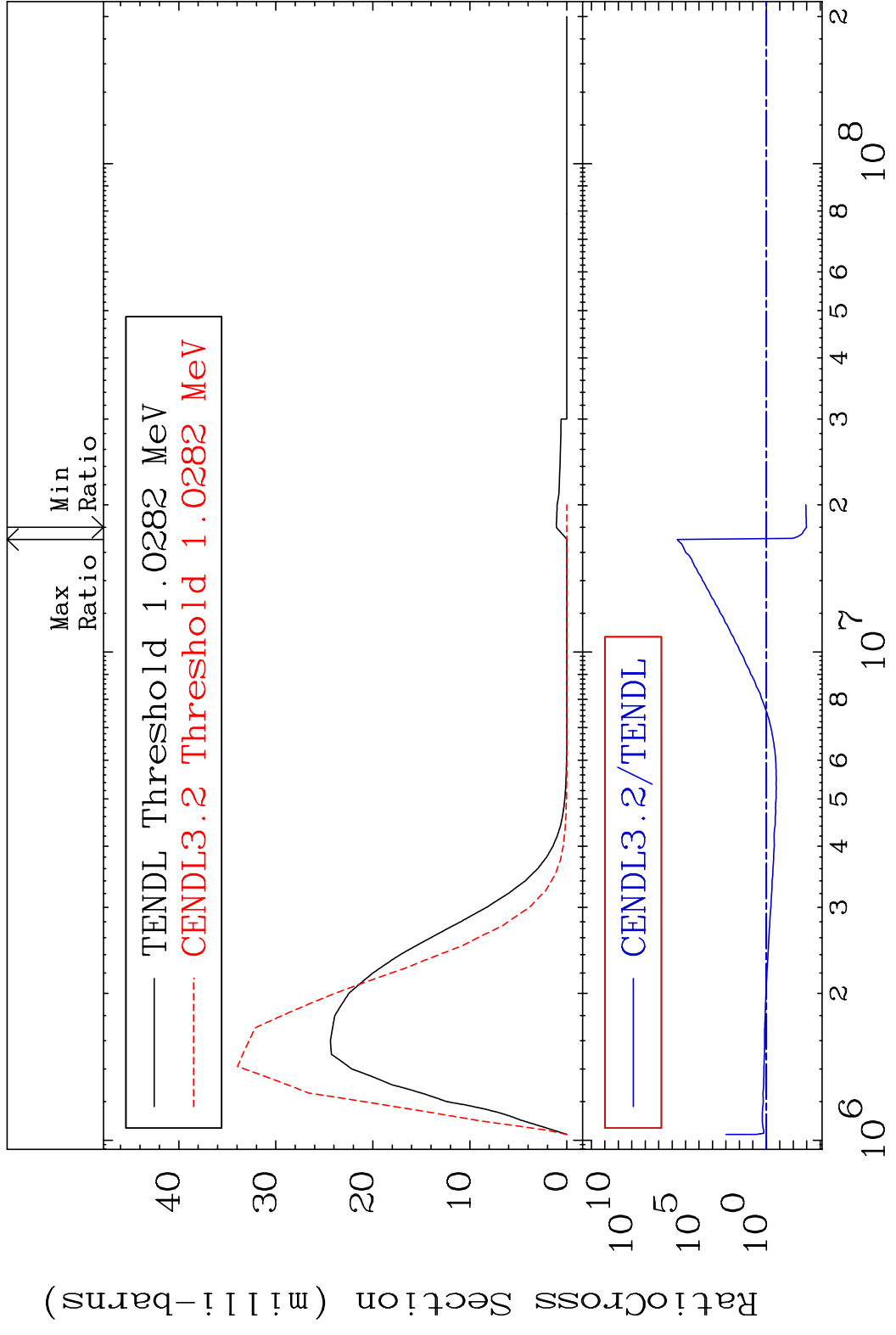
19 Incident Energy (eV) 92-U -234

MAT 9225 MT= 64 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



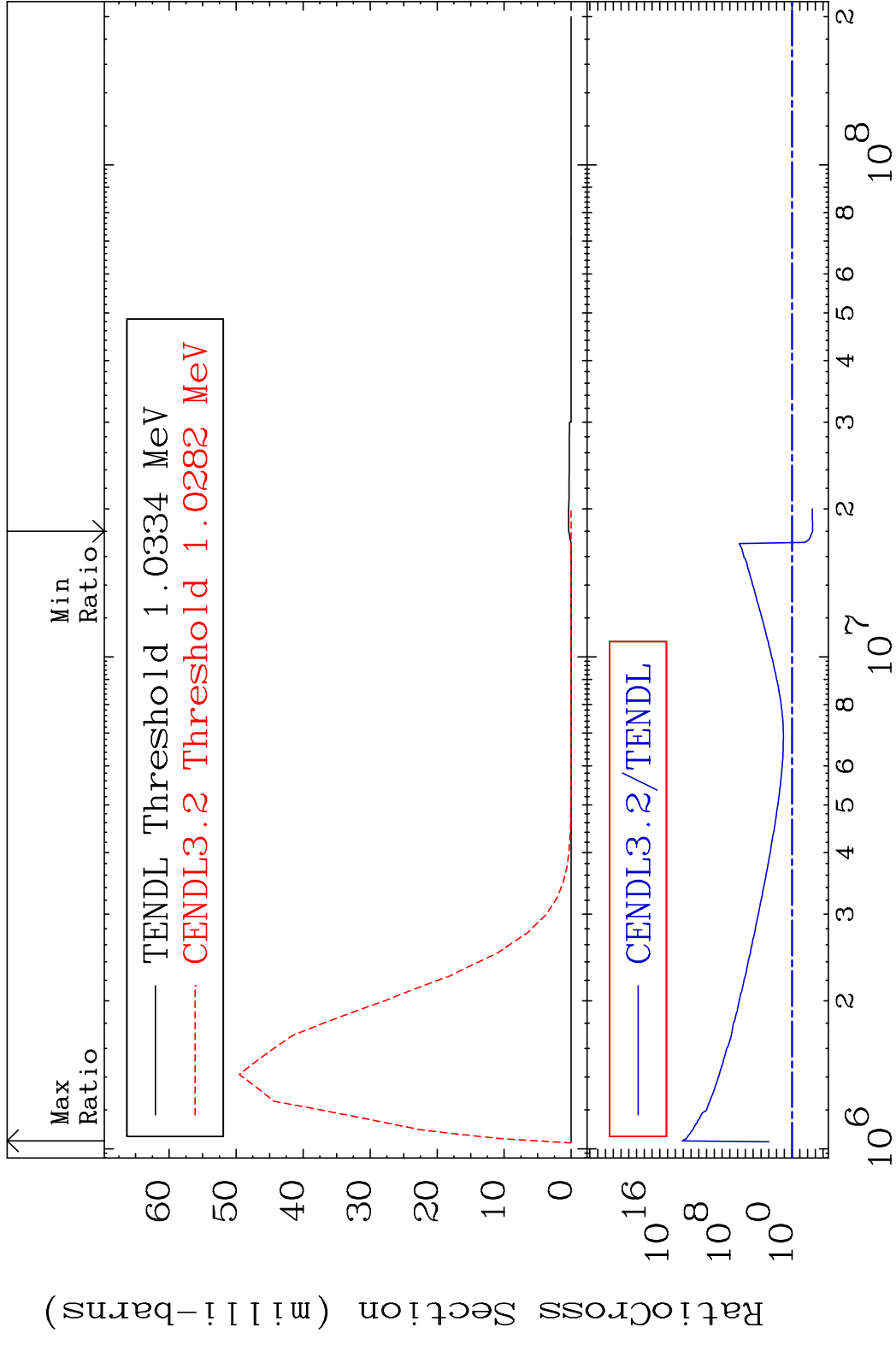
20 Incident Energy (eV) 92-U -234

MAT 9225 MT= 65 (n, n') Level 92-U -234
 Cross Section -99.89 To 9999. %



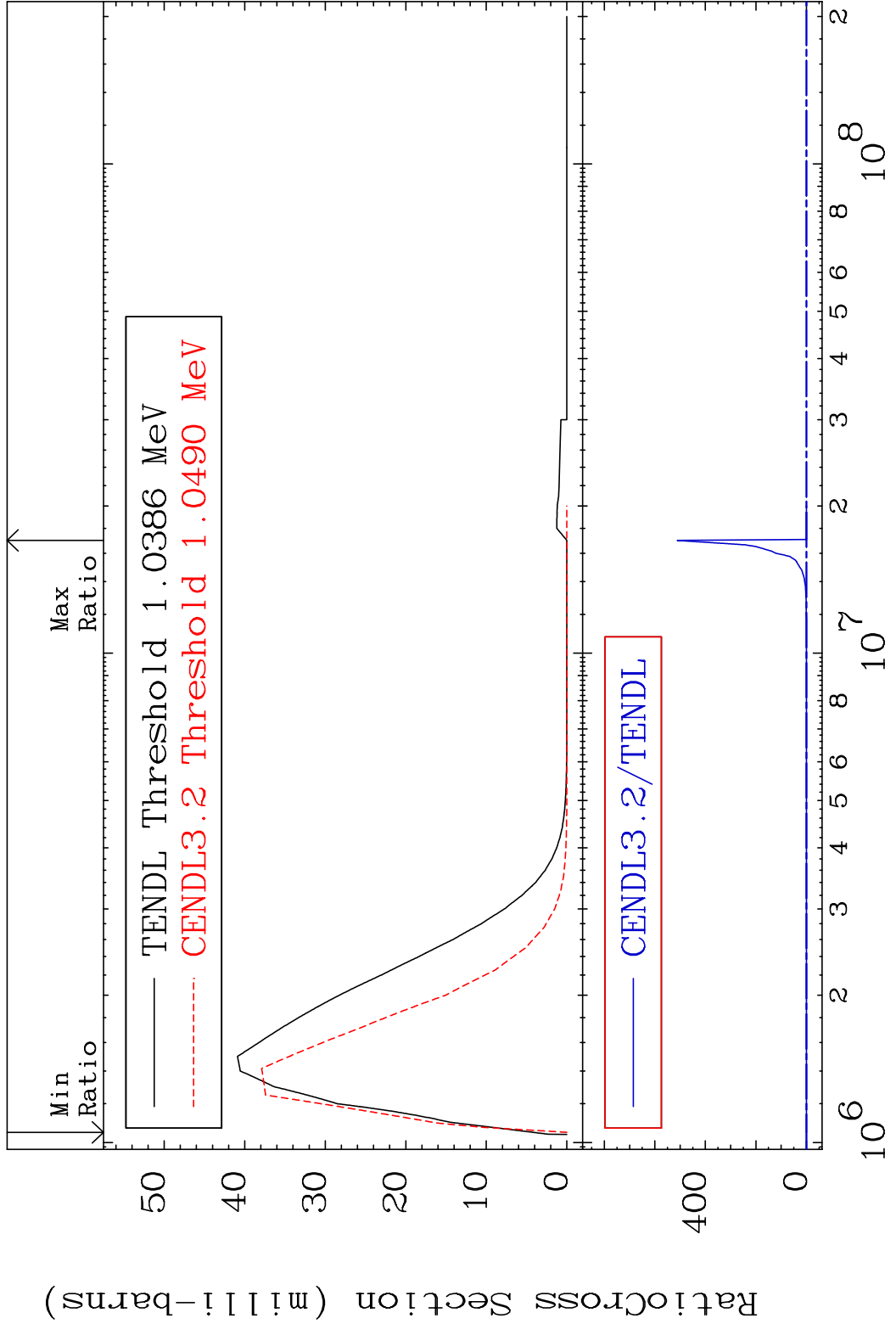
21 Incident Energy (eV) 92-U -234

MAT 9225 MT= 66 (n, n') Level 92-U -234
 Cross Section -99.77 To 9999. %



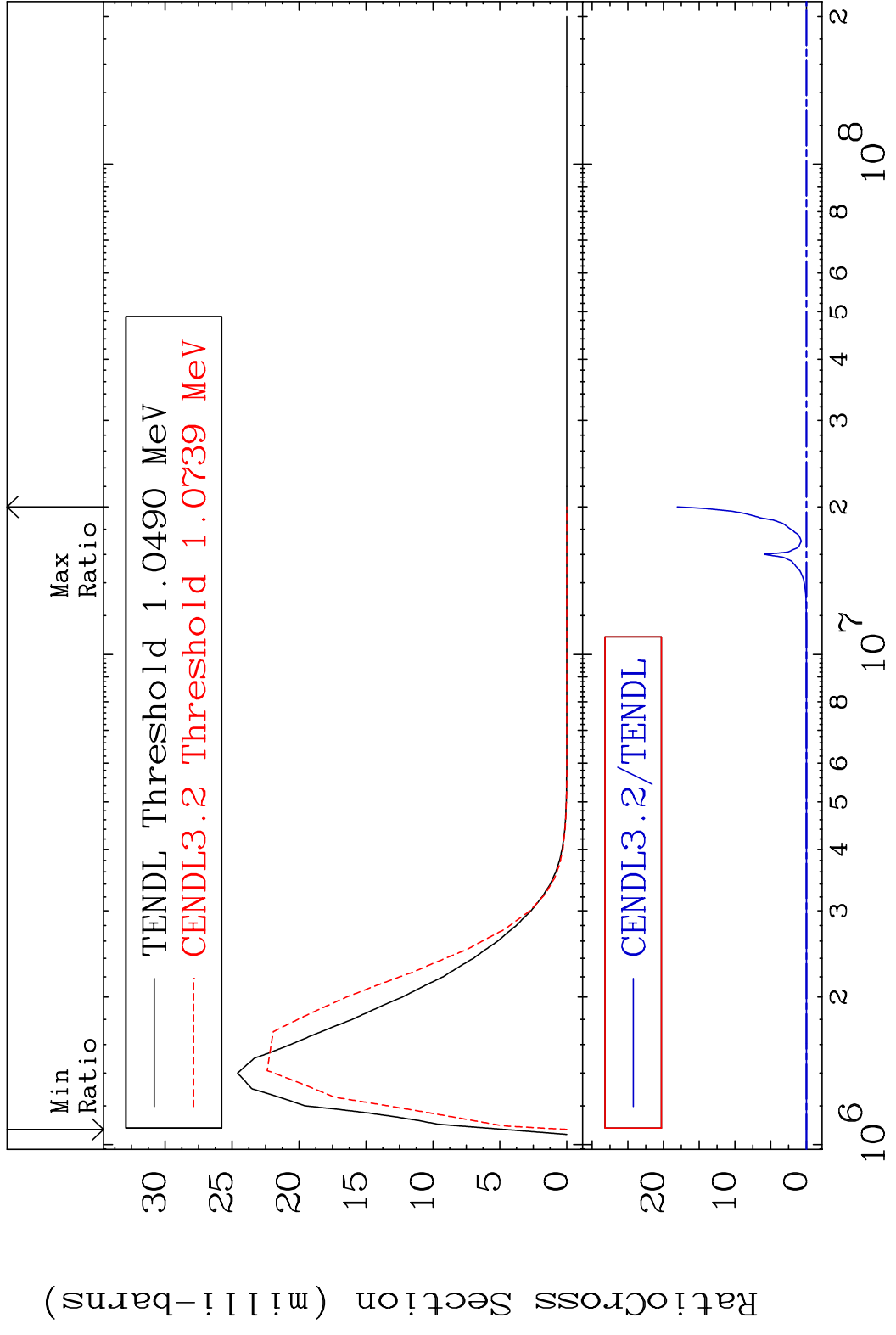
22 Incident Energy (eV) 92-U -234

MAT 9225 MT= 67 (n, n') Level 92-U -234
Cross Section -100.0 To 9999. %



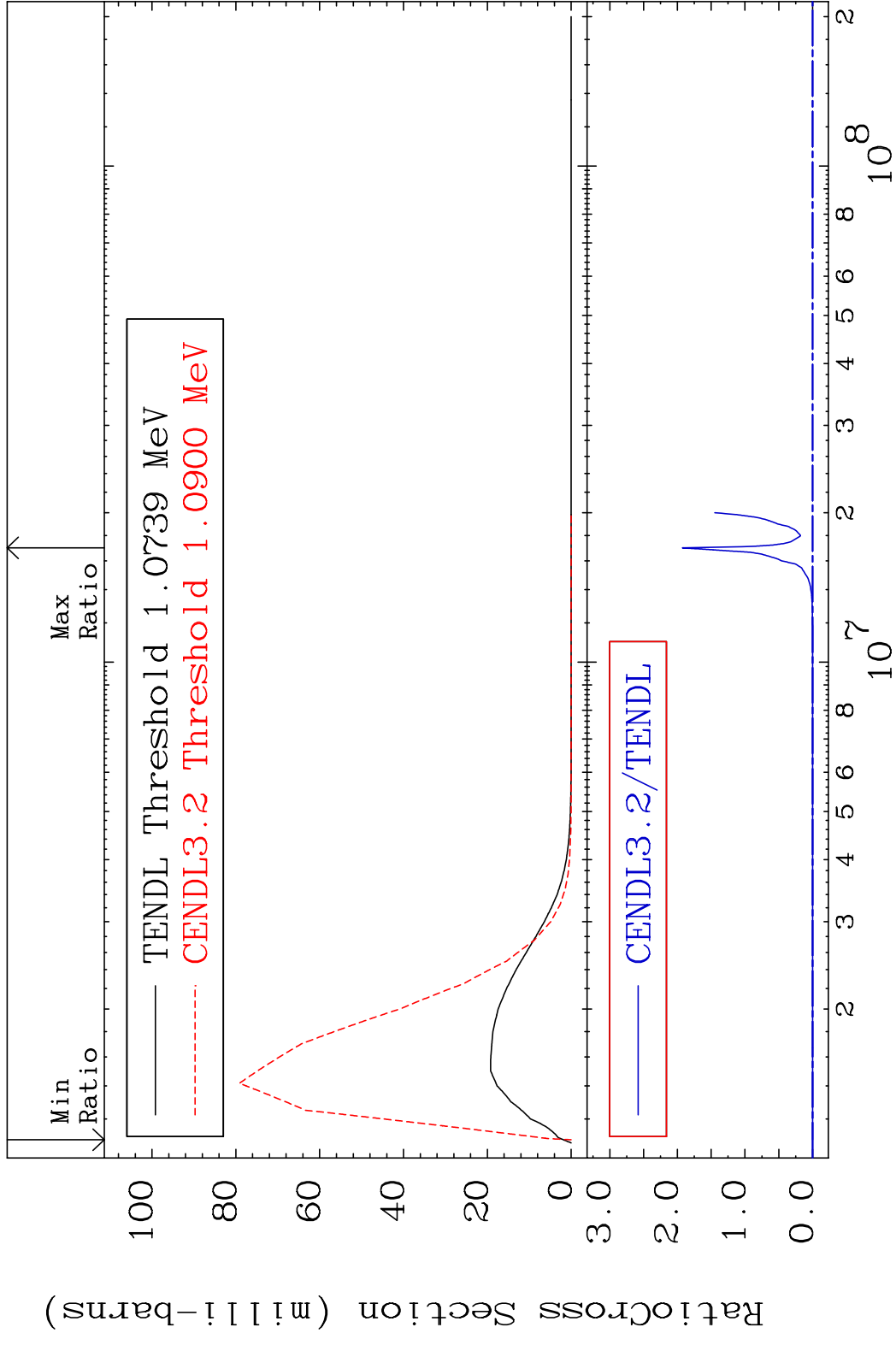
23 Incident Energy (eV) 92-U -234

MAT 9225 MT= 68 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %

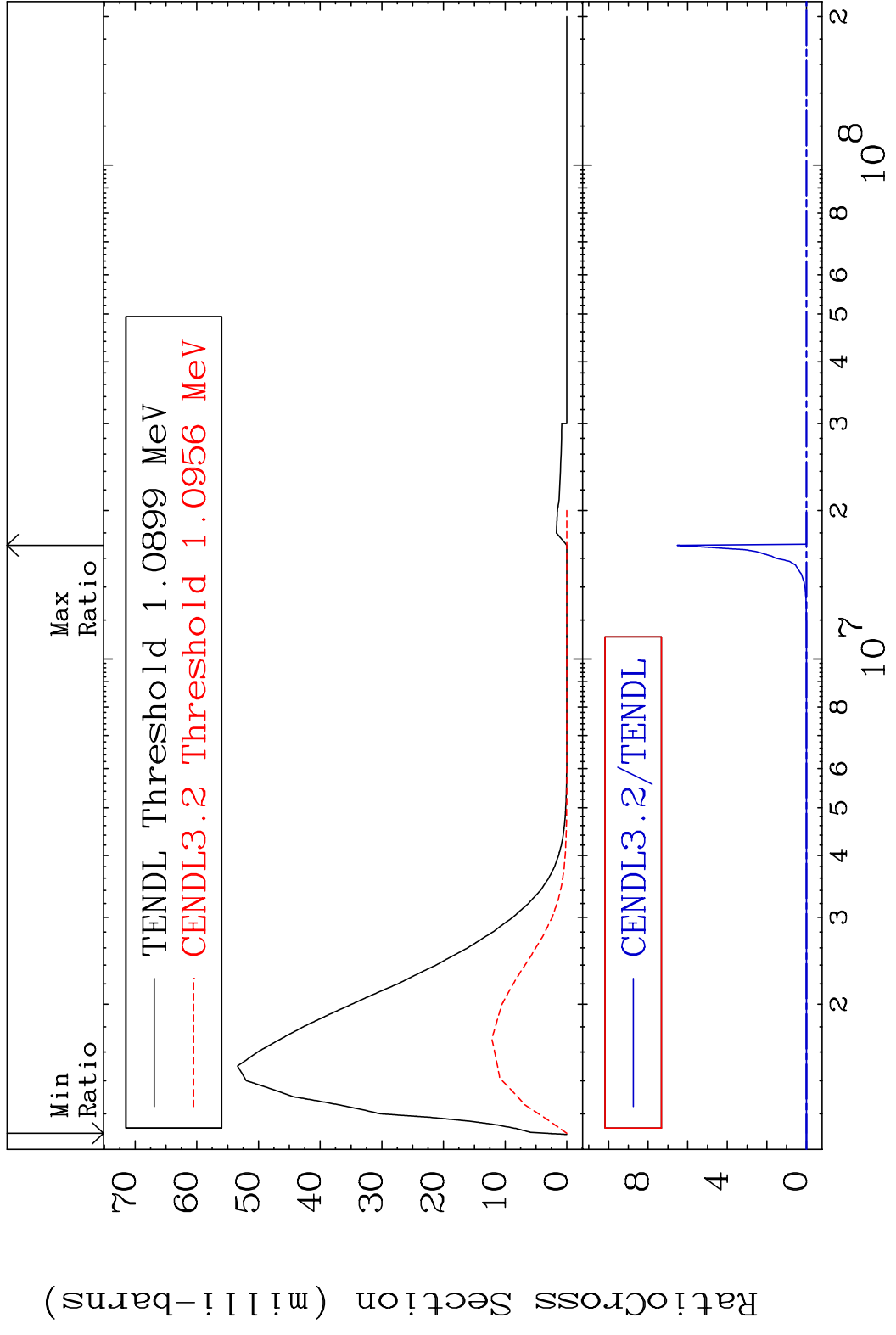


24 Incident Energy (eV) 92-U -234

MAT 9225 MT= 69 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



MAT 9225 MT= 70 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %

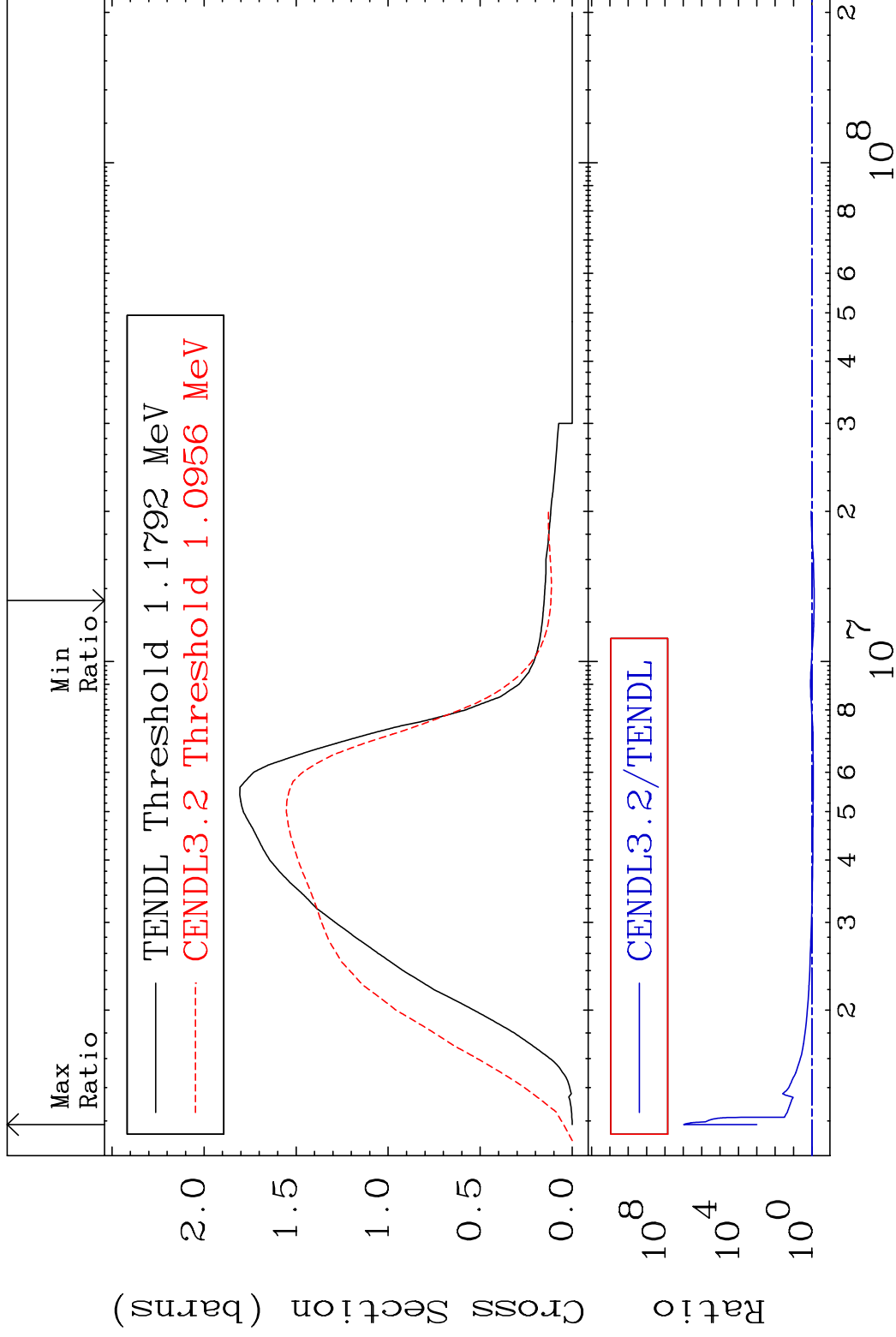


MAT 9225

(n,n') Continuum

92-U -234

Cross Section -23.98 To 9999. %



27

Incident Energy (eV)

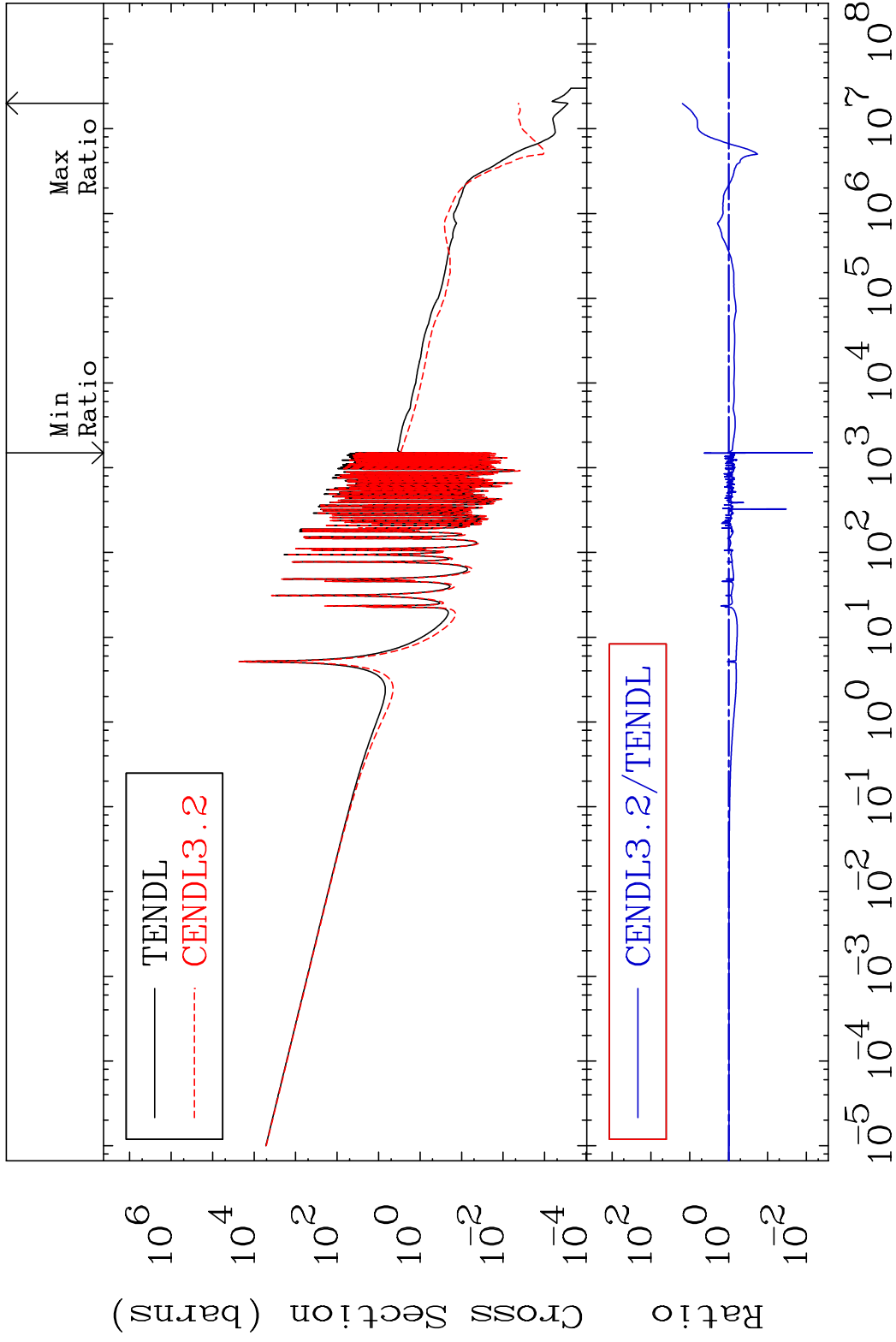
92-U -234

MAT 9225

(n, γ)

92-U -234

Cross Section -99.30 To 1476. %



28

Incident Energy (eV)

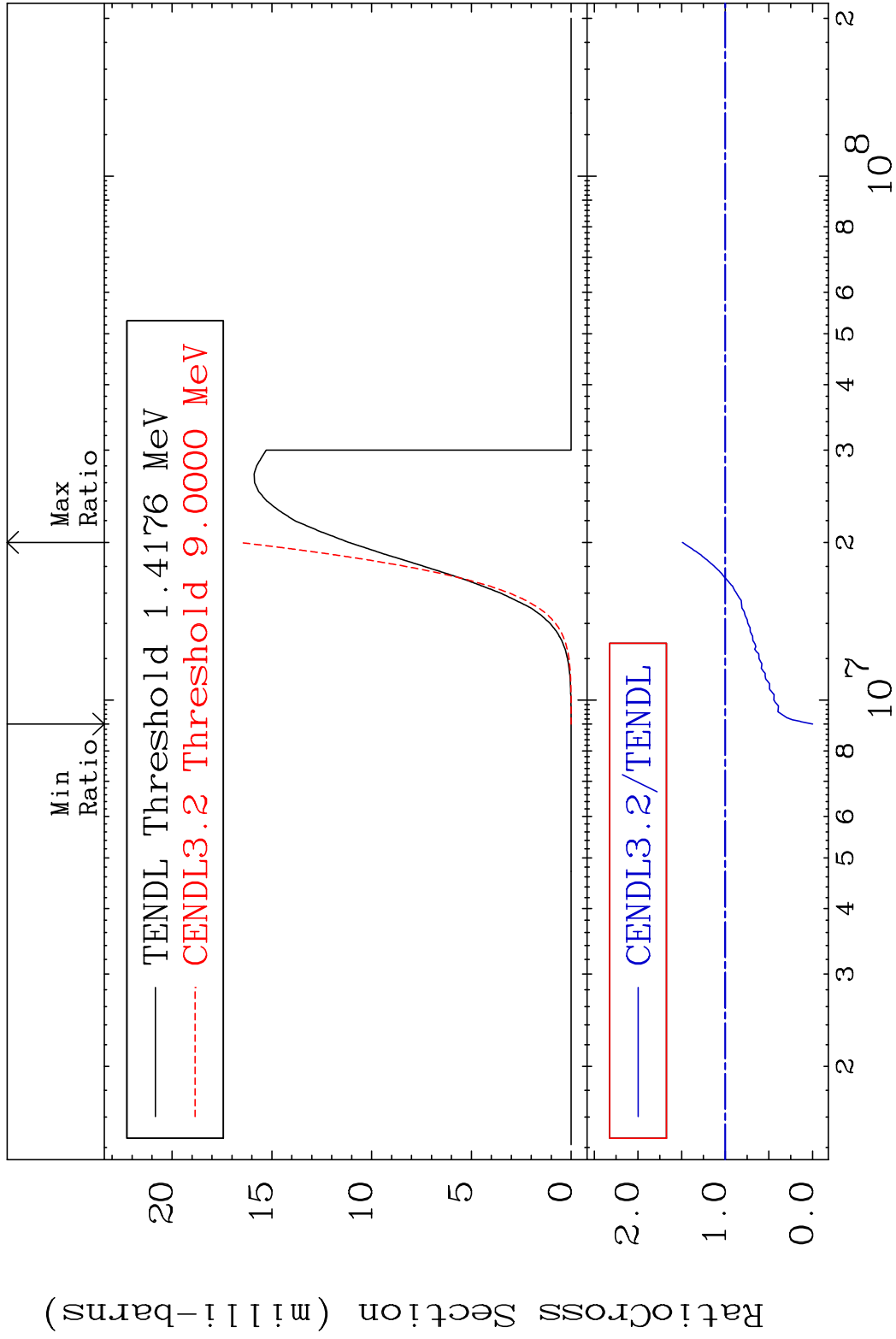
92-U -234

MAT 9225

(n,p)

92-U -234

Cross Section -100.0 To 49.15 %



29

Incident Energy (eV)

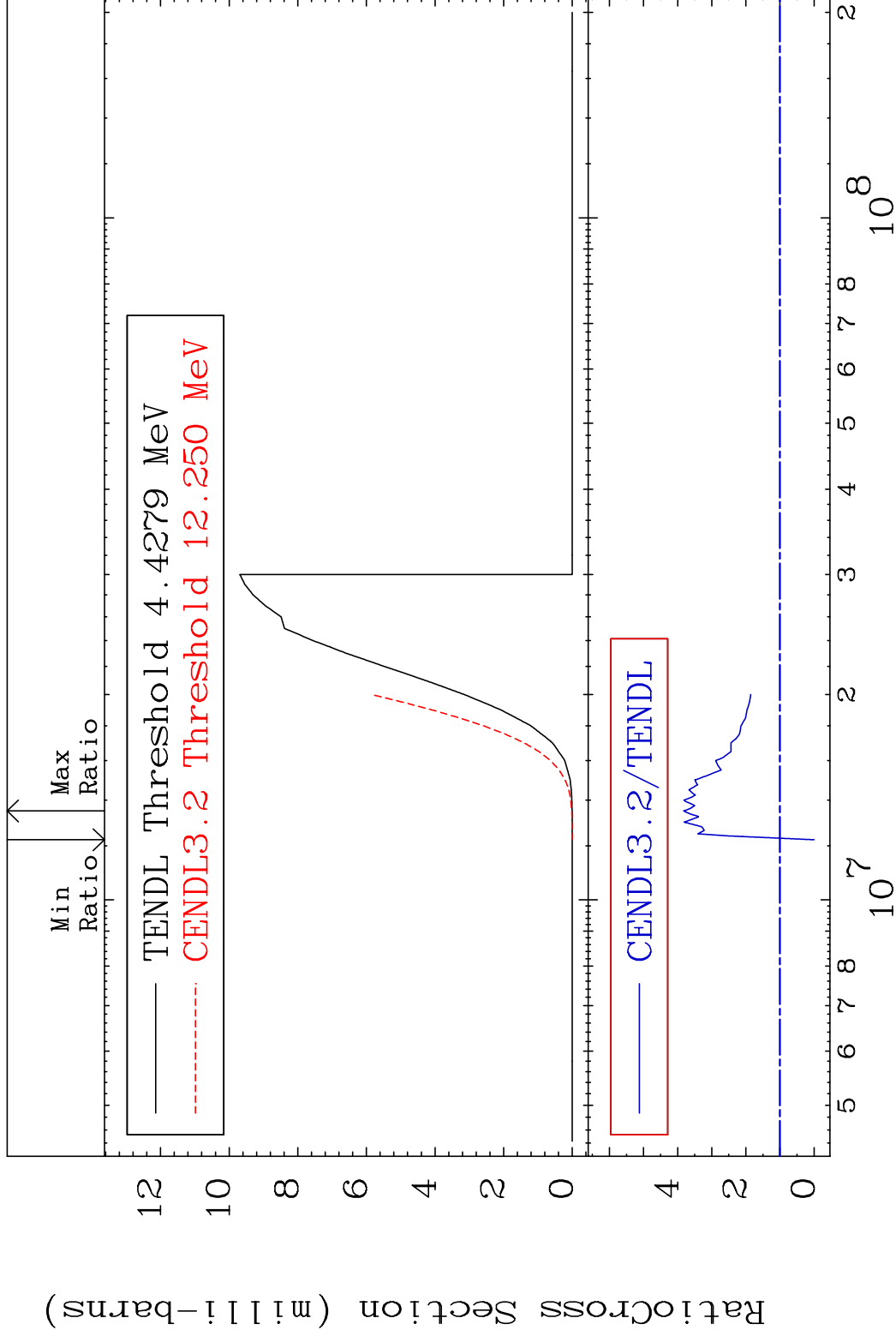
92-U -234

MAT 9225

(n, d)

92-U -234

Cross Section -100.0 To 282.4 %

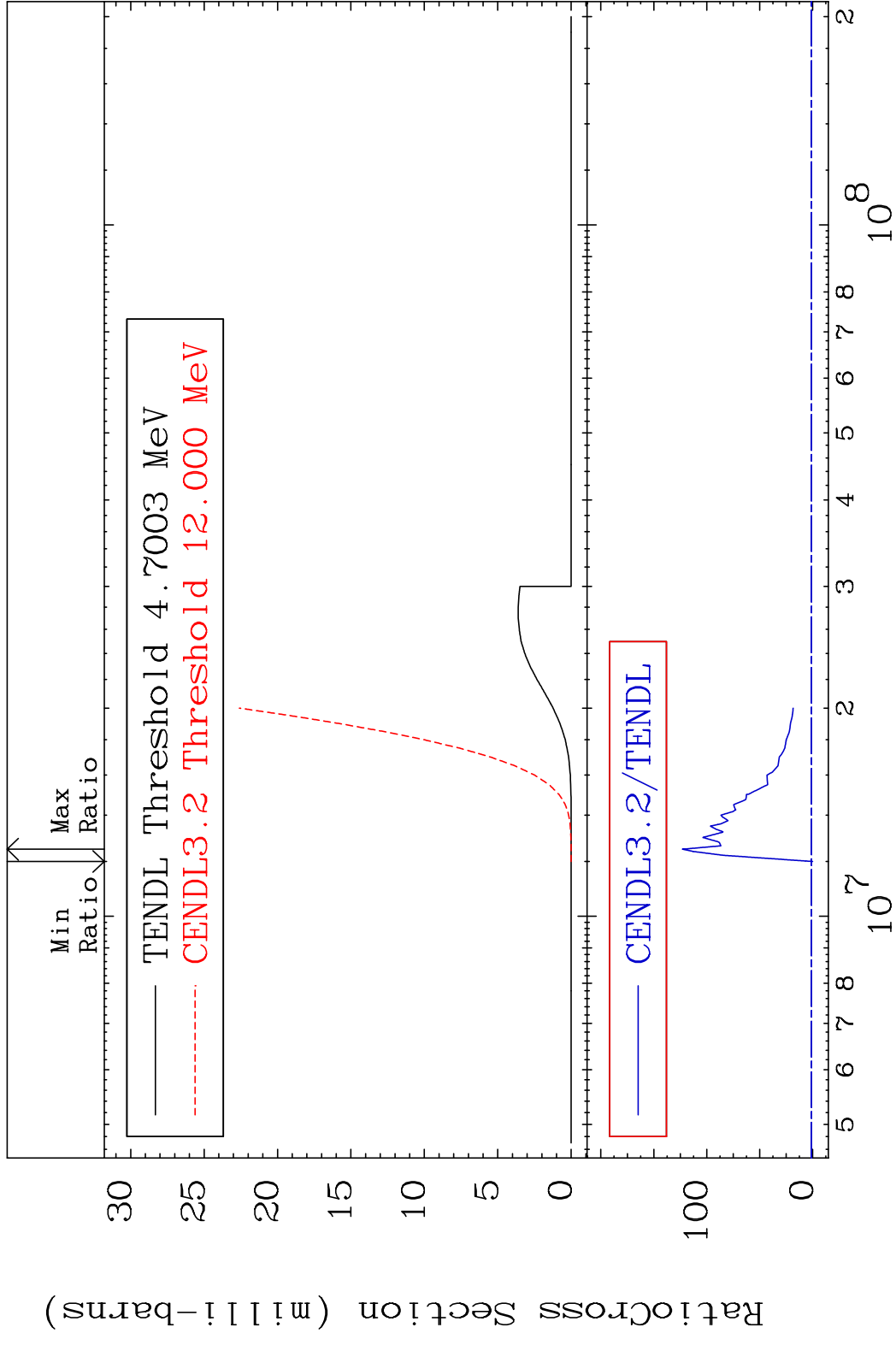


30

Incident Energy (eV)

92-U -234

MAT 9225 (n, t) 92-U -234
 Cross Section -100.0 To 9999. %

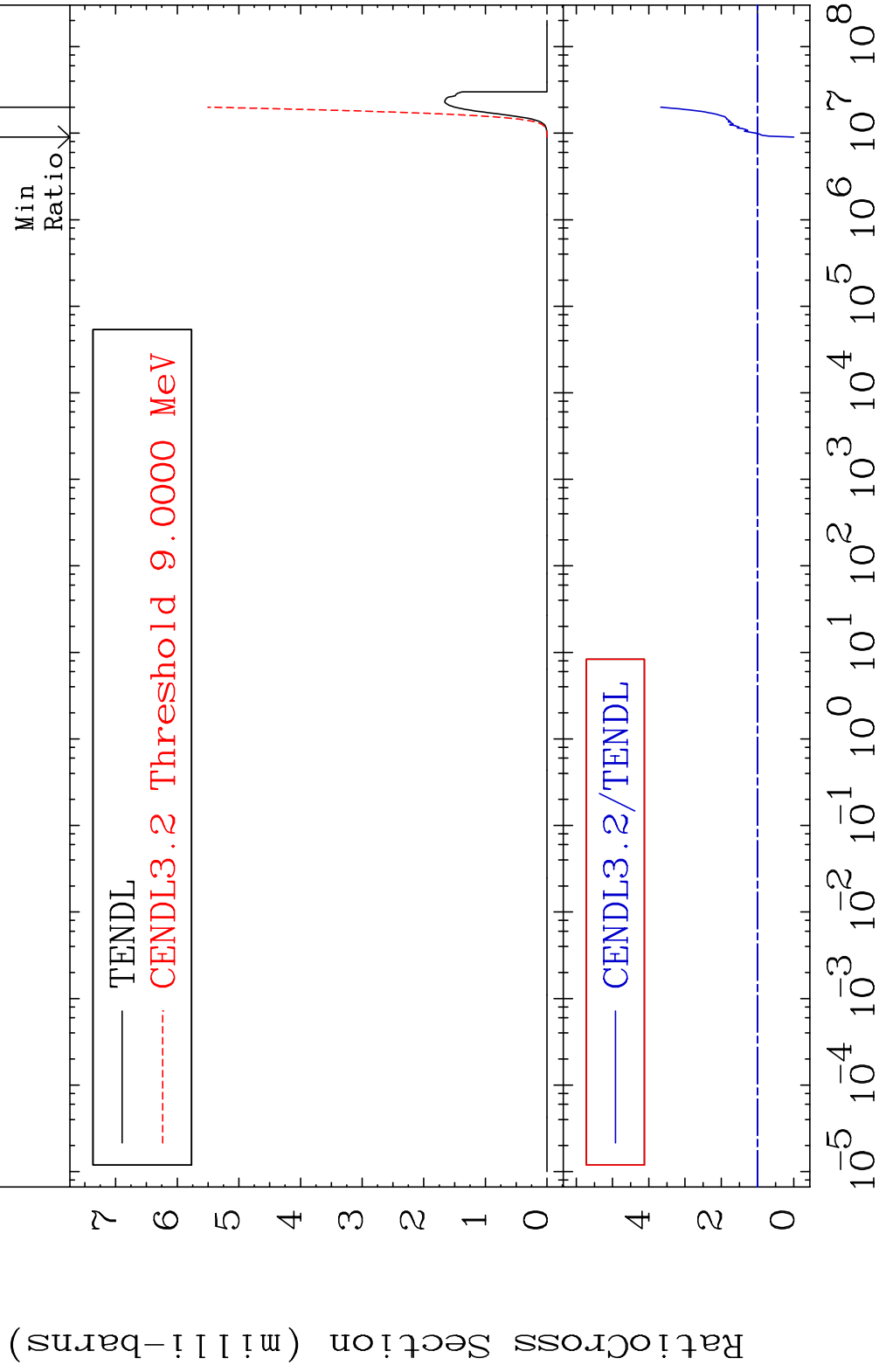


MAT 9225

(n, α)

92-U -234

Cross Section -100.0 To 267.2 %

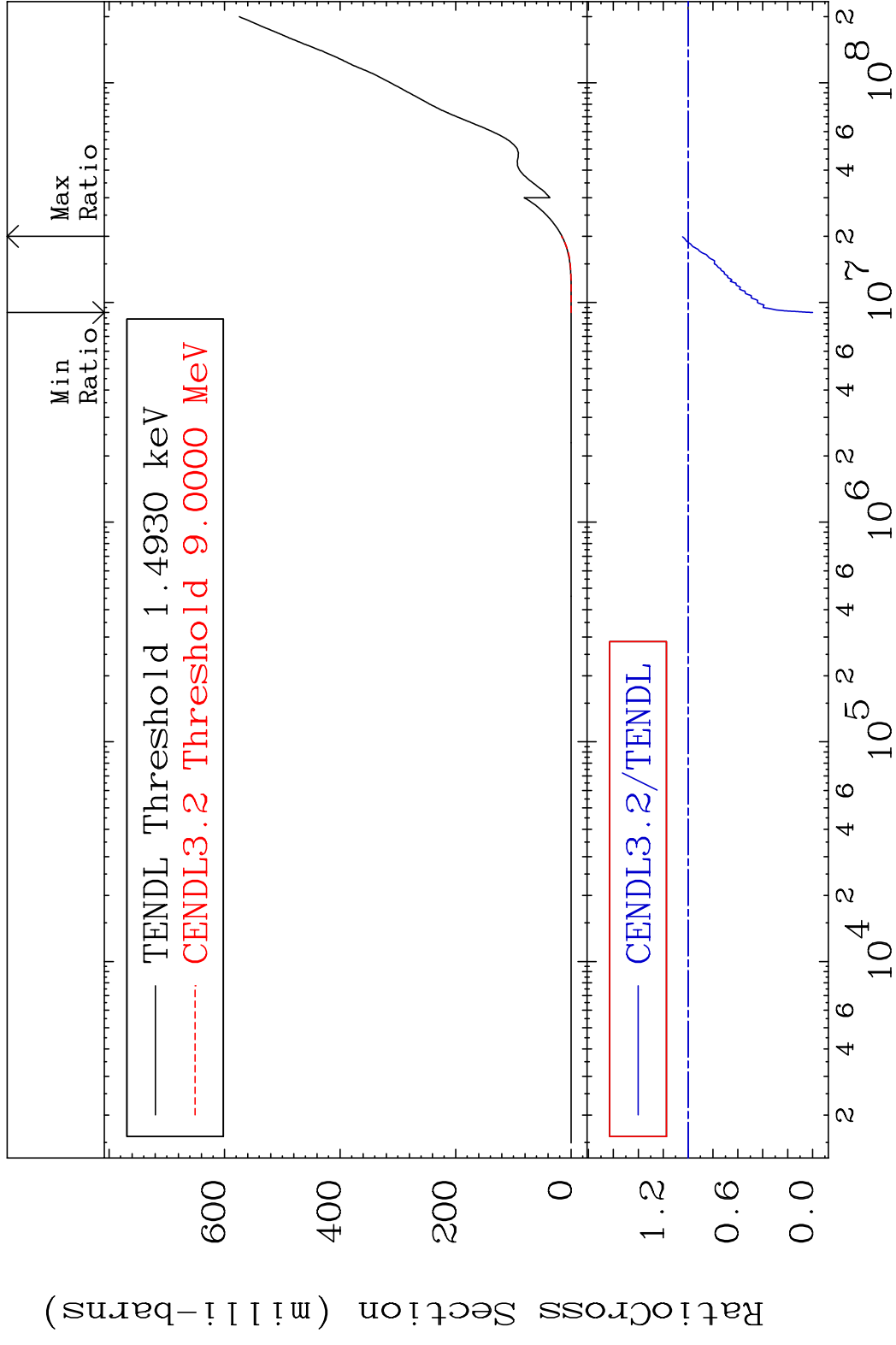


32

Incident Energy (eV)

92-U -234

MAT 9225 Hydrogen Production 92-U -234
 Cross Section -100.0 To 4.592 %

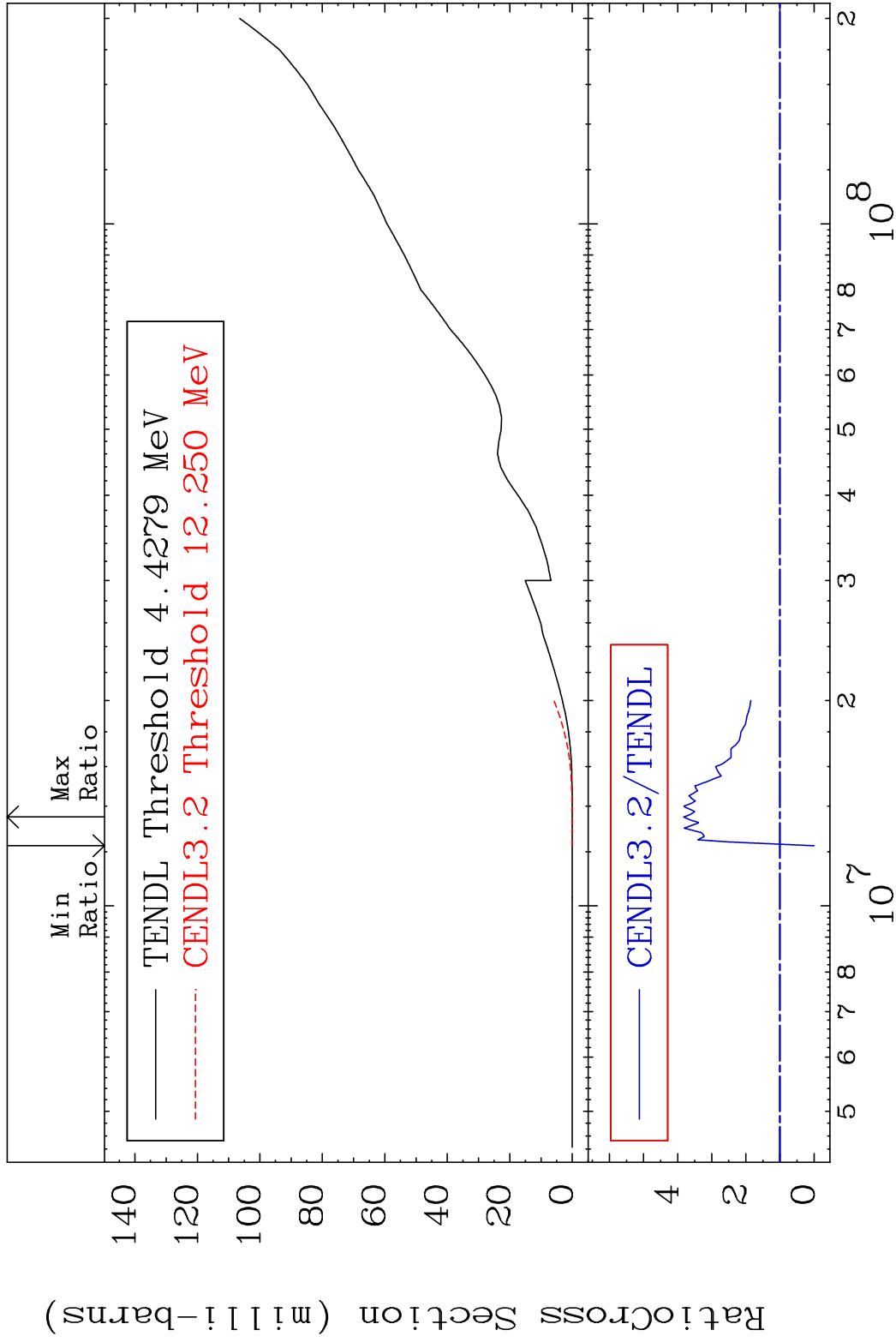


MAT 9225

Deuterium Production

92-U -234

Cross Section -100.0 To 282.4 %

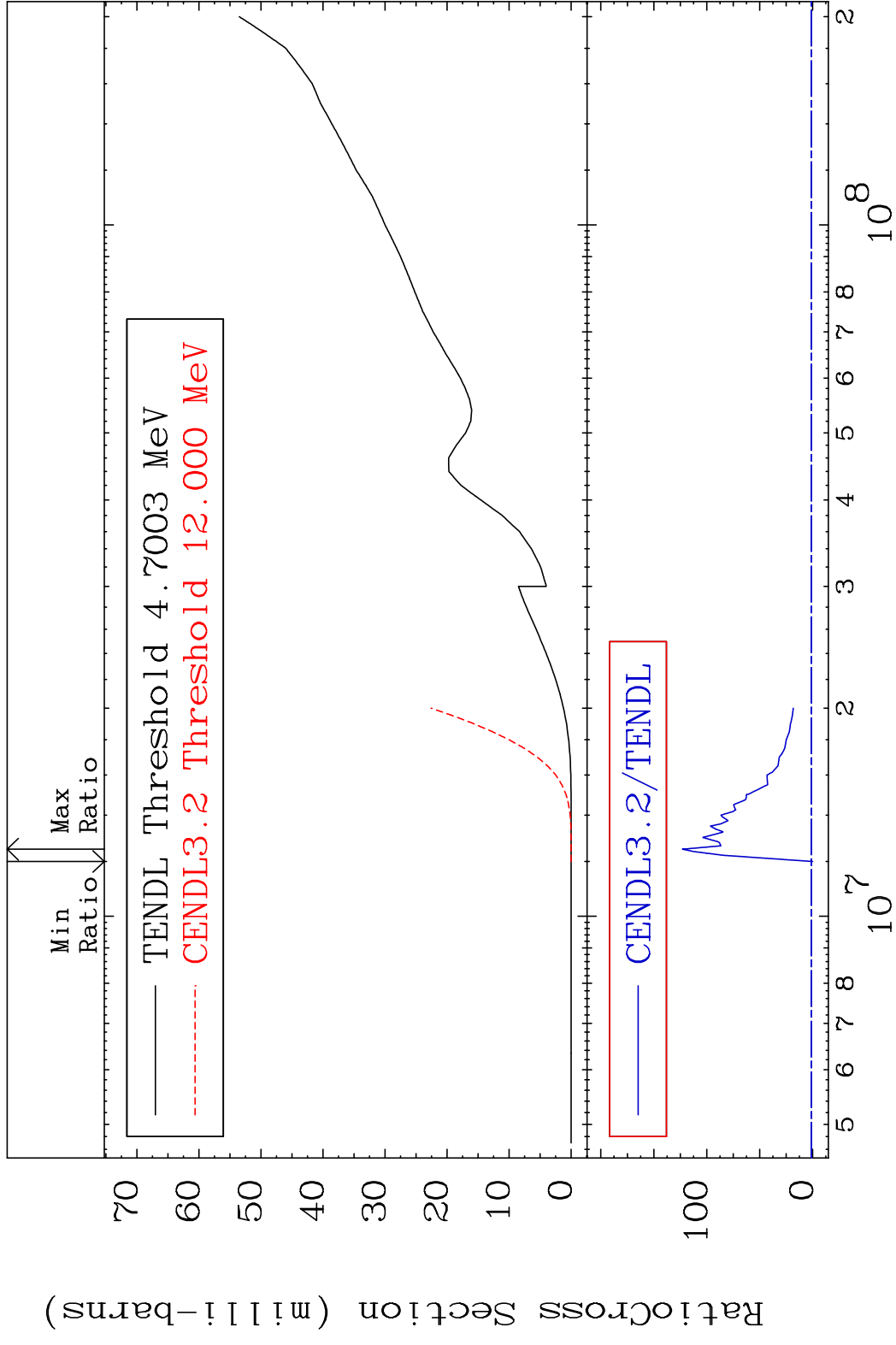


34

Incident Energy (eV)

92-U -234

MAT 9225 Tritium Production 92-U -234
 Cross Section -100.0 To 9999. %



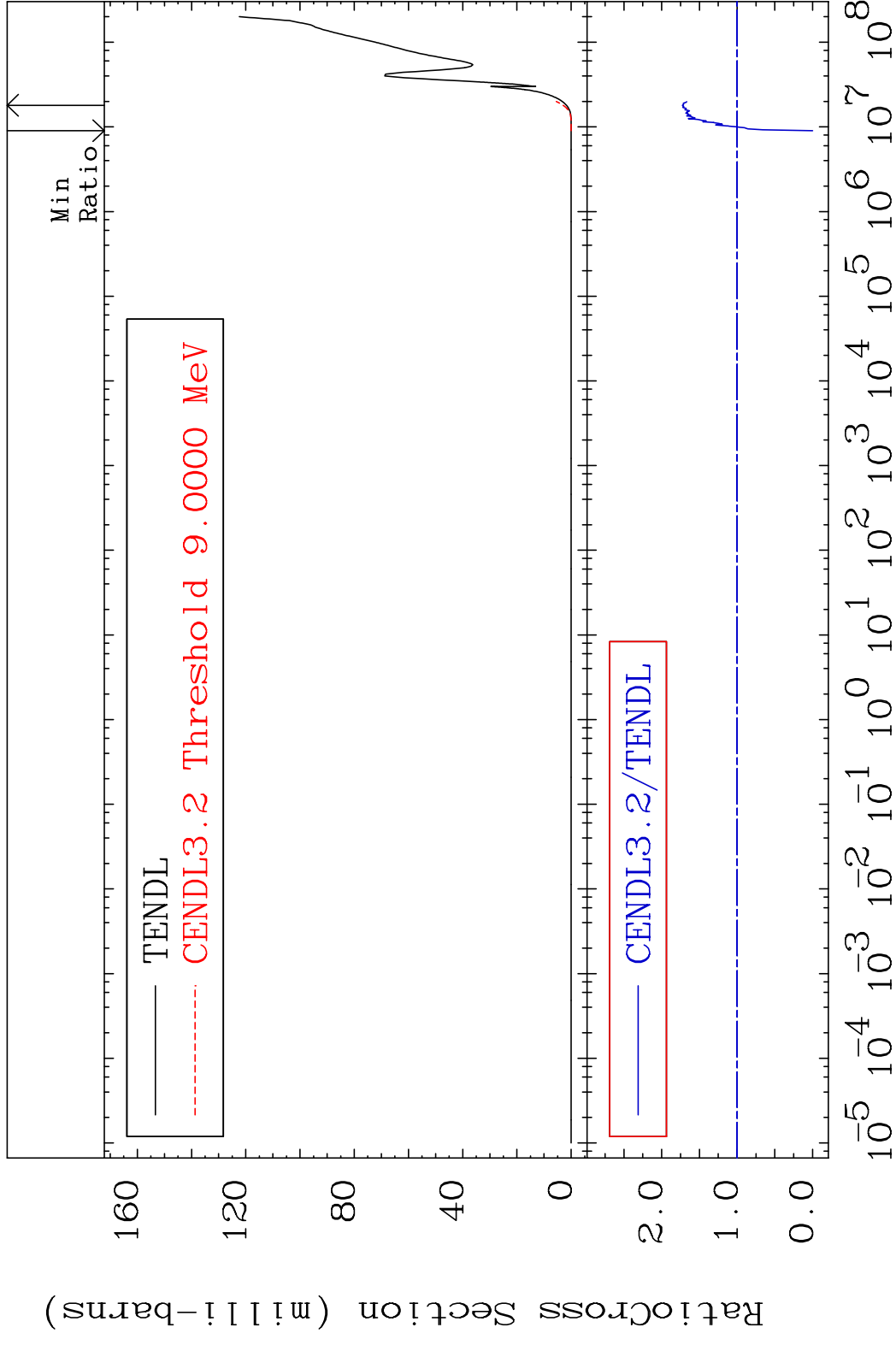
35 Incident Energy (eV) 92-U -234

MAT 9225

He-4 Production

92-U -234

Cross Section -100.0 To 72.58 %



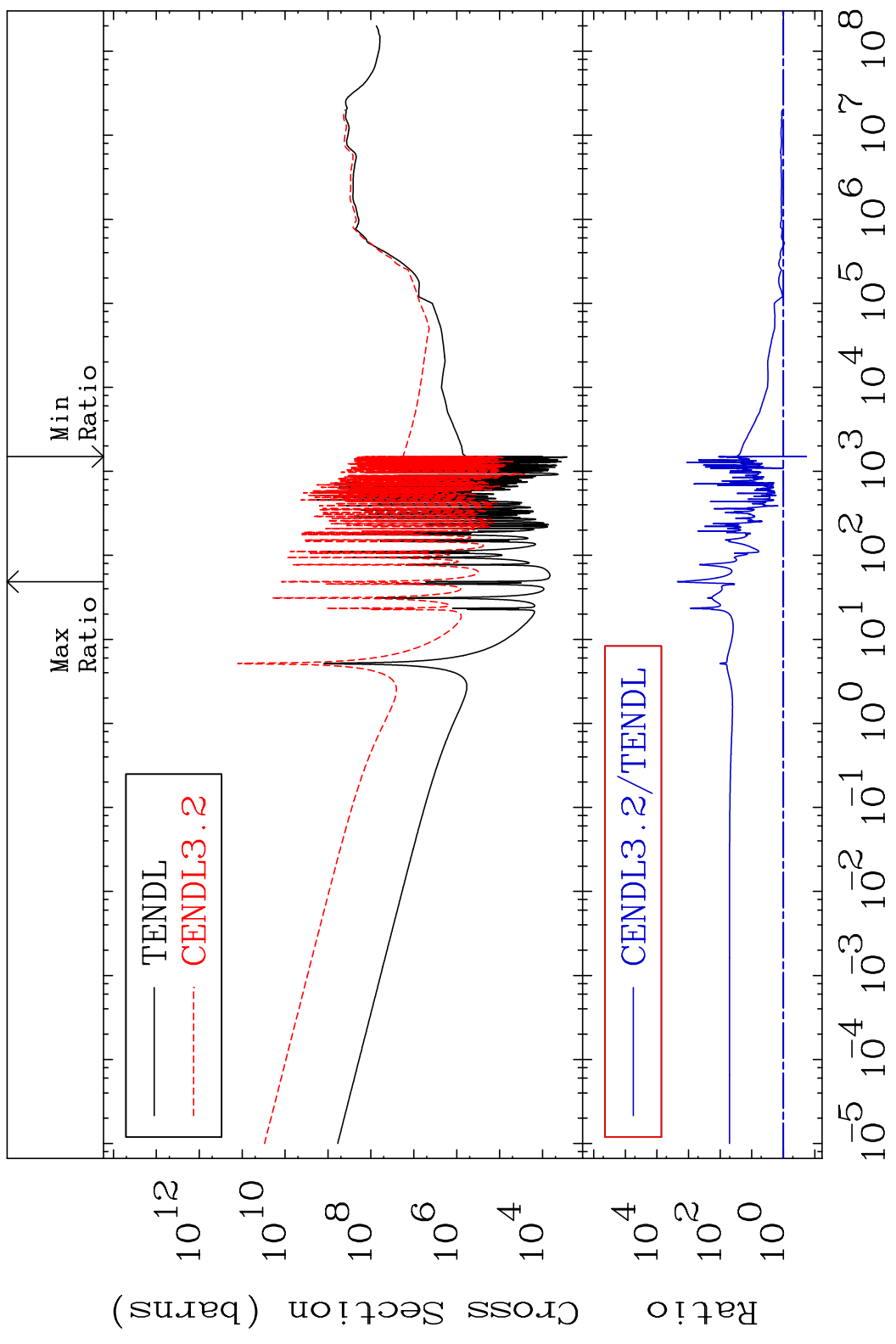
36

Incident Energy (eV)

92-U -234

MAT 9225

Kerma total (eV-barns) 92-U -234
Cross Section -81.44 To 9999. %



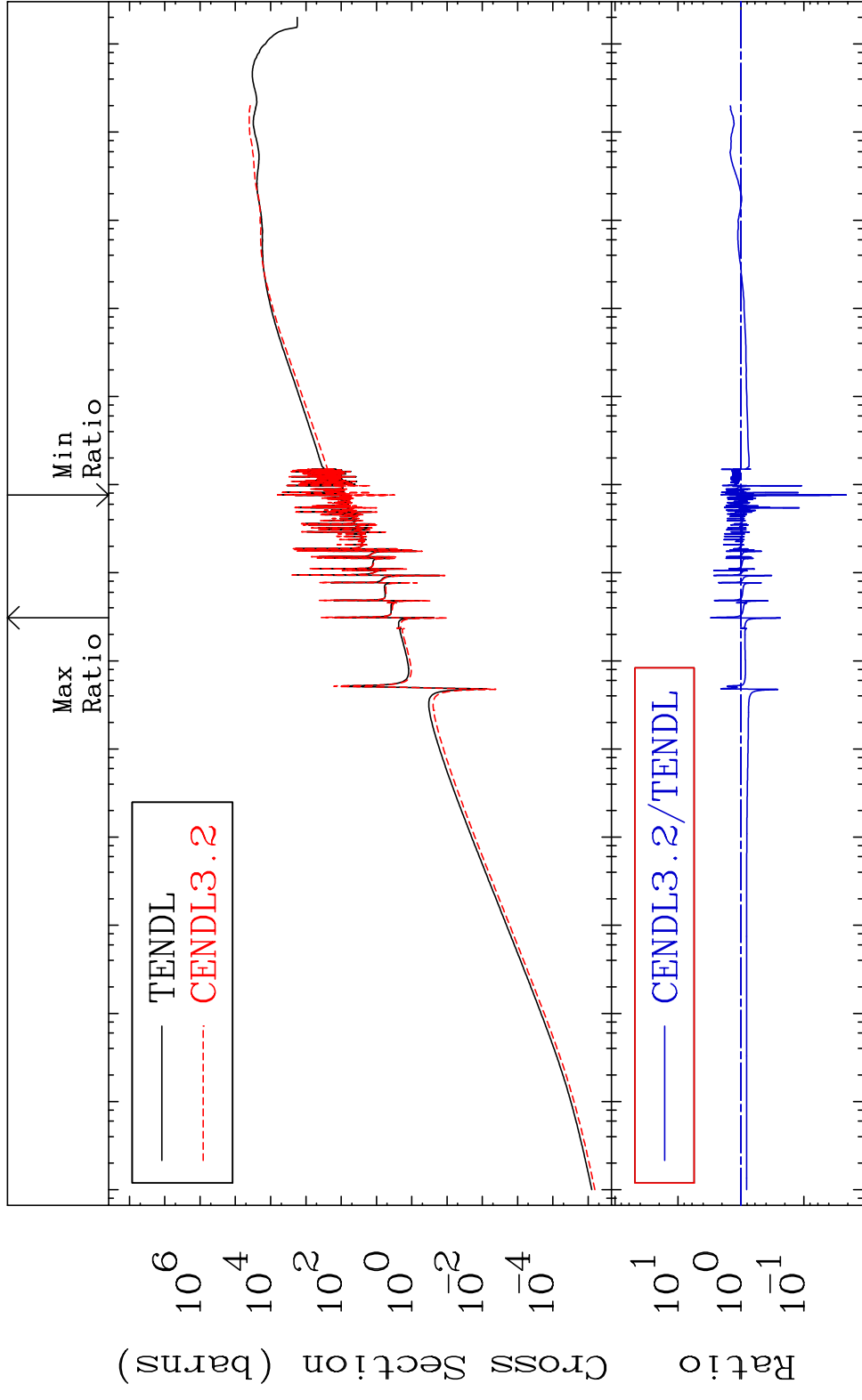
37

Incident Energy (eV) 92-U -234

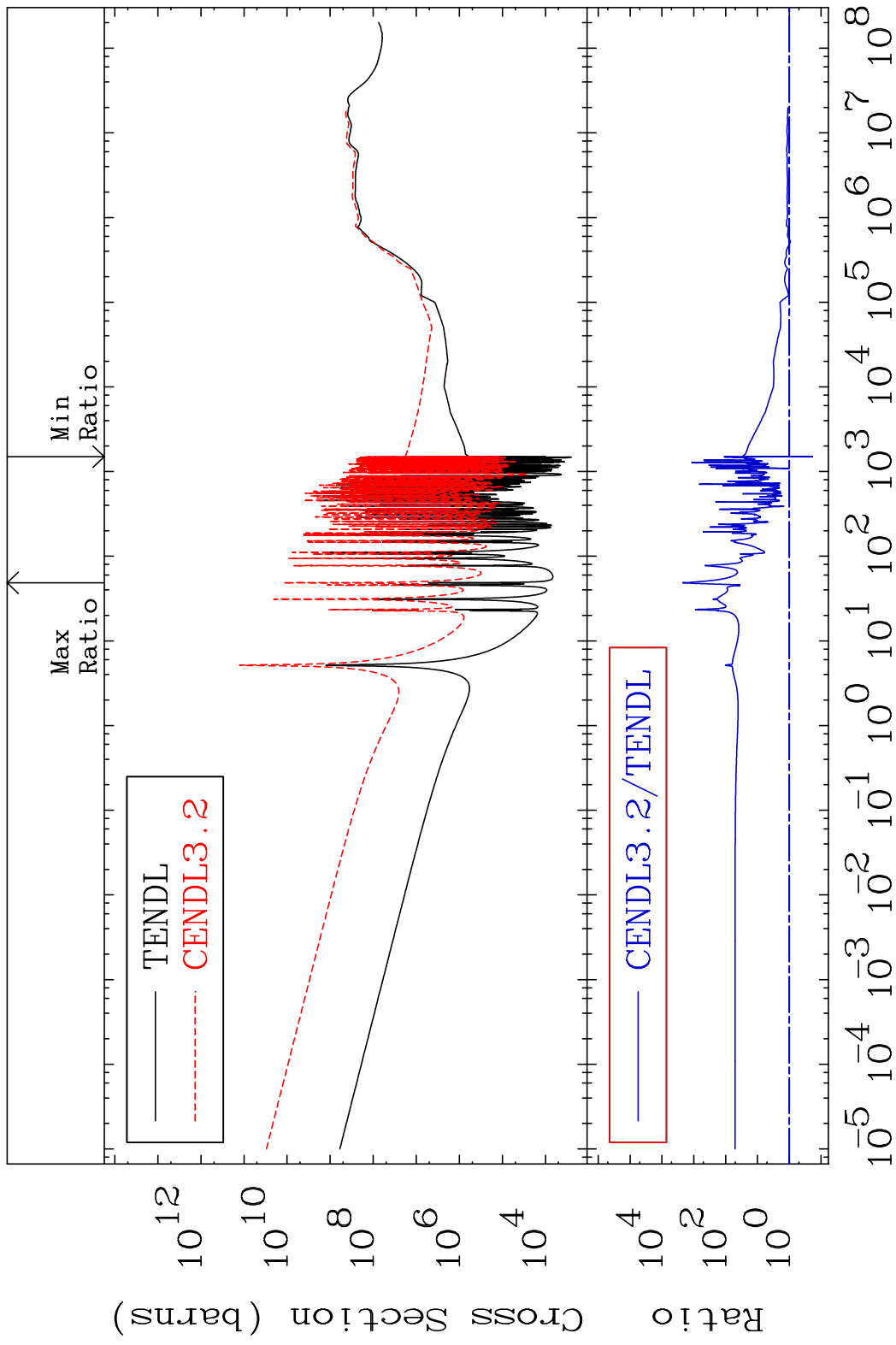
MAT 9225

Kerma elastic
Cross Section -97.89 To 202.5 %

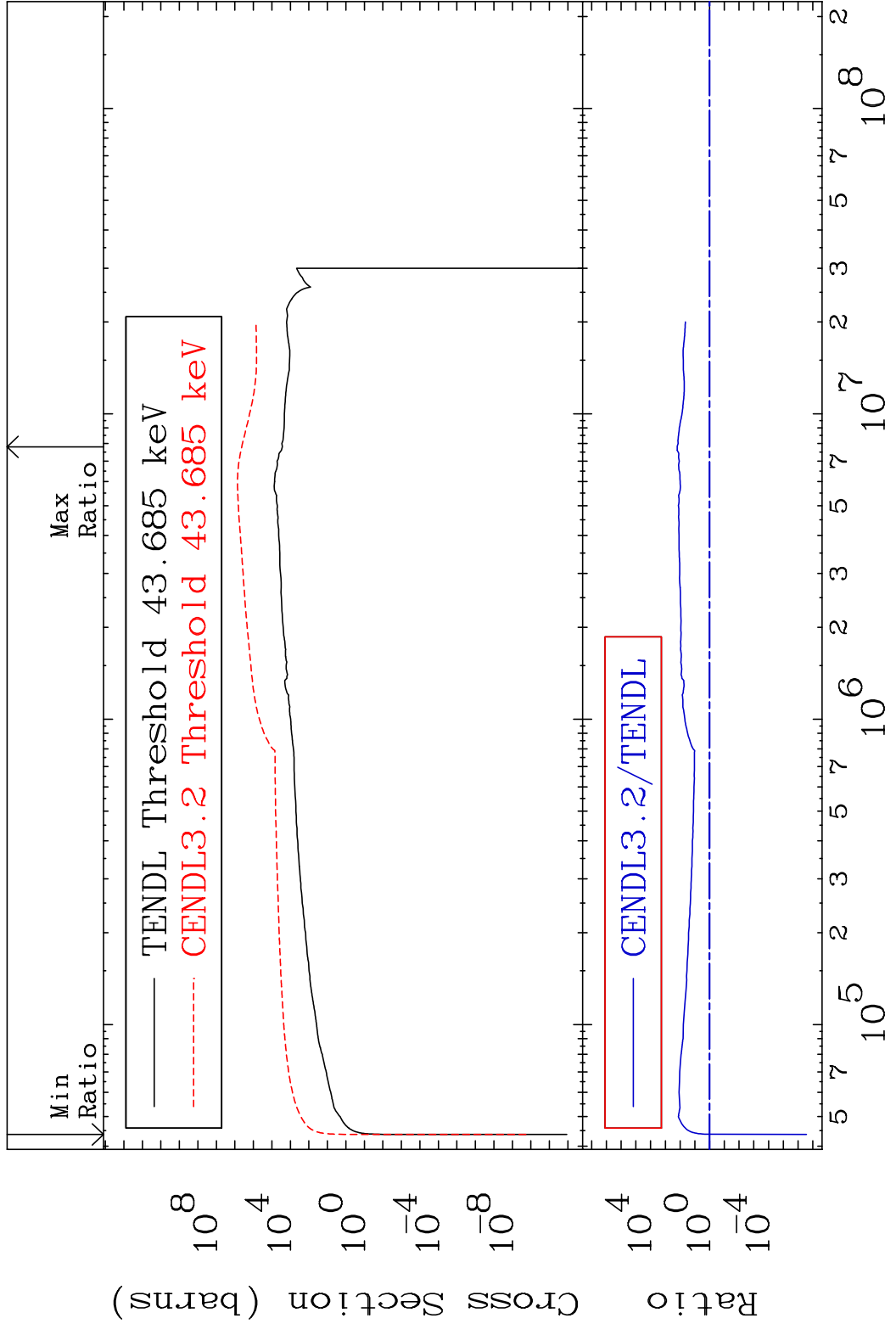
92-U -234



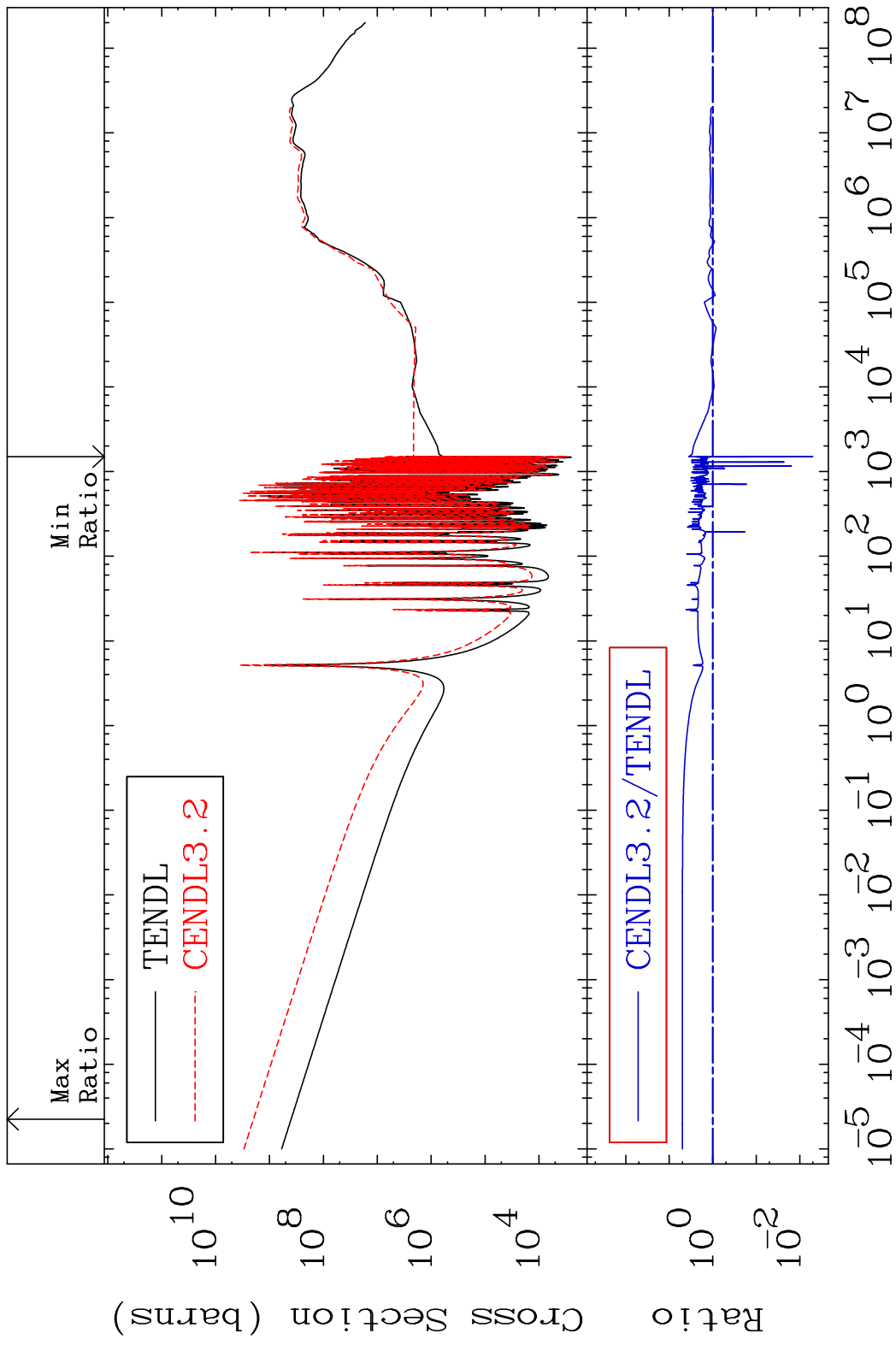
MAT 9225 Kerma non-elastic (all but mt2) 92-U -234
 Cross Section -81.46 To 9999. %



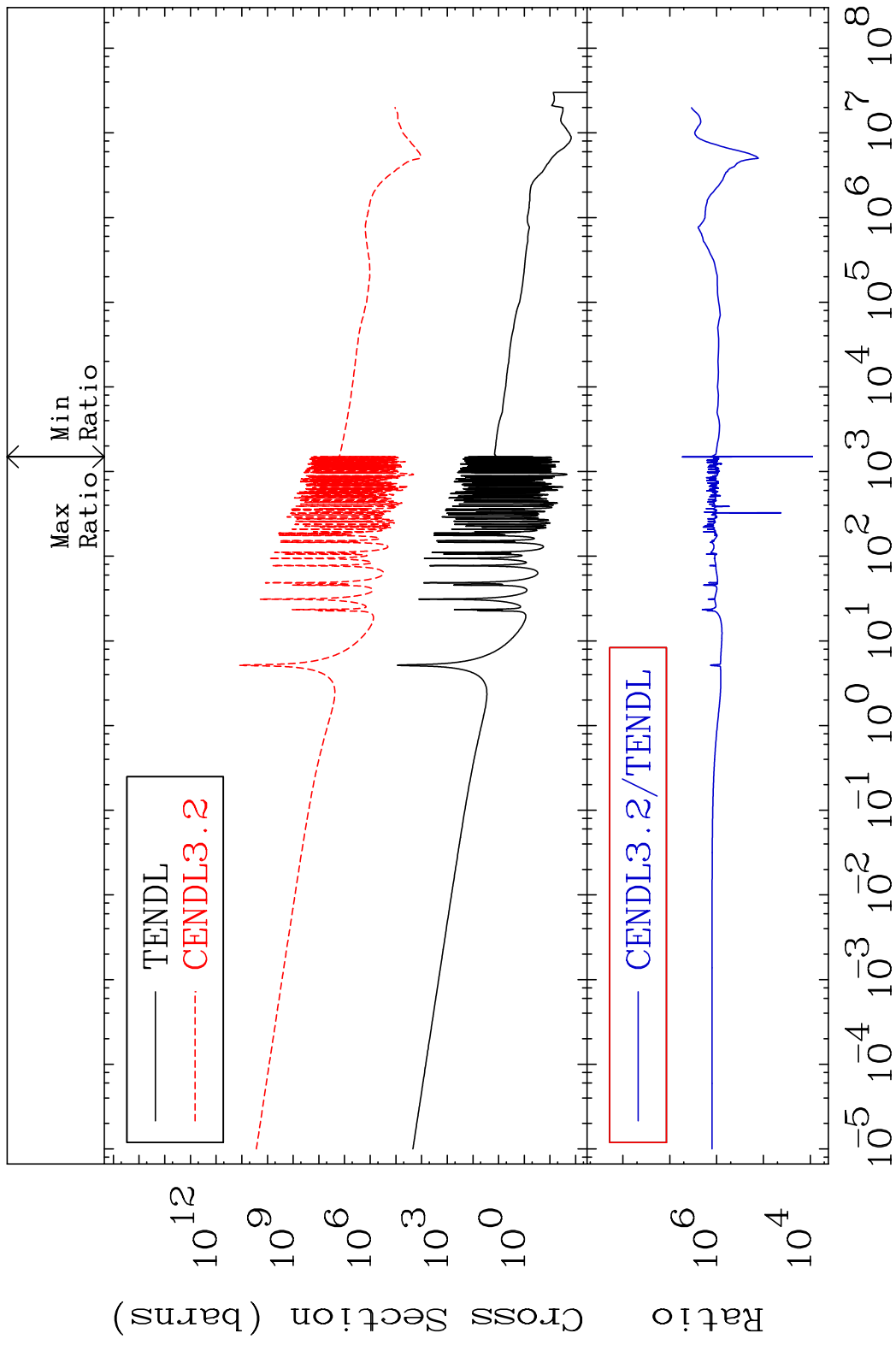
MAT 9225 Kerma inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 9999. %



MAT 9225 Kerma fission (mt18 or mt19-20-21-38)2-U -234
 Cross Section -99.49 To 400.0 %

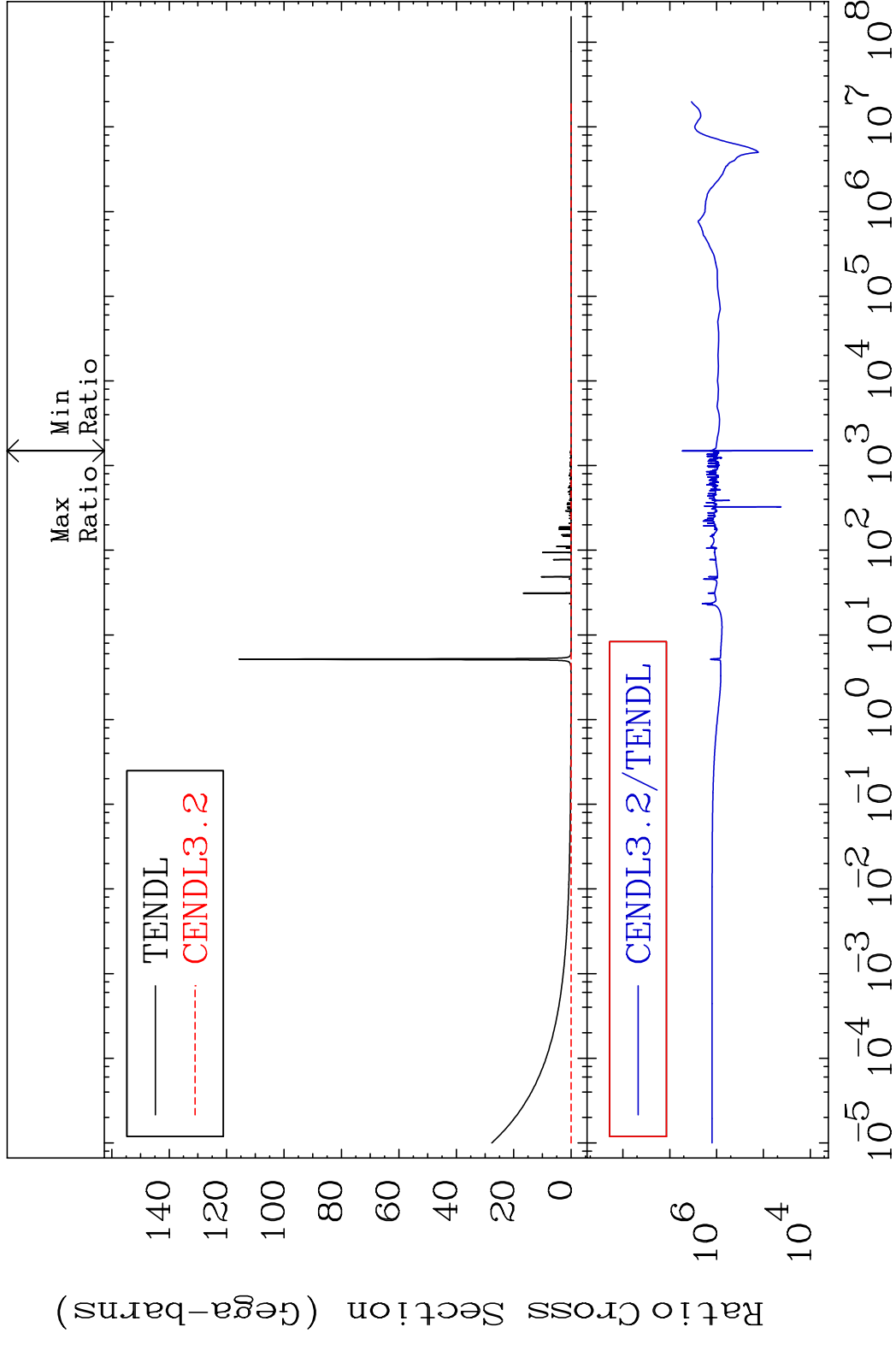


MAT 9225 Kerma capture (mt102) 92-U -234
 Cross Section 9999. To 9999. %



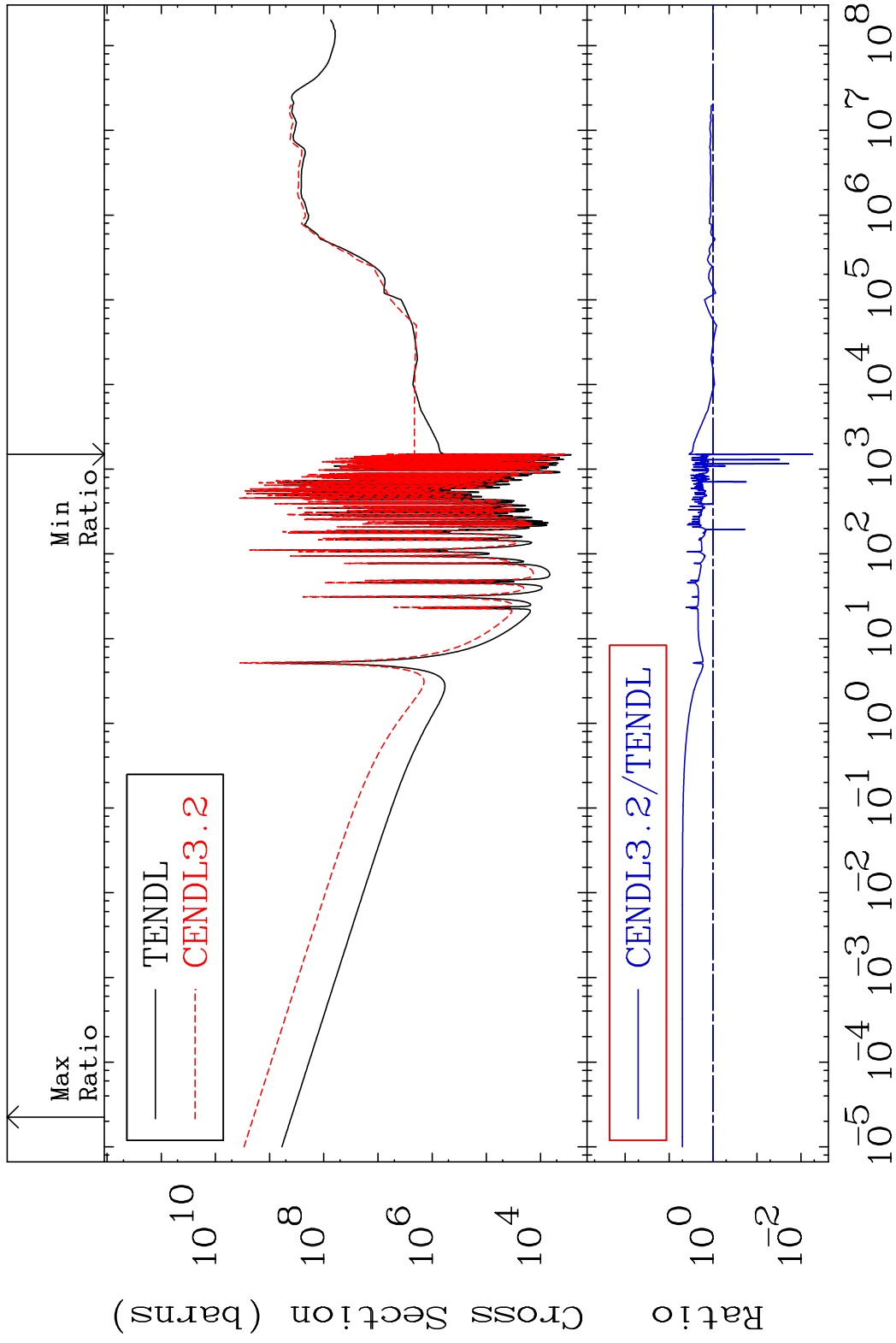
42 Incident Energy (eV) 92-U -234

MAT 9225 Total photon (eV-barns) 92-U -234
Cross Section 9999. To 9999. %



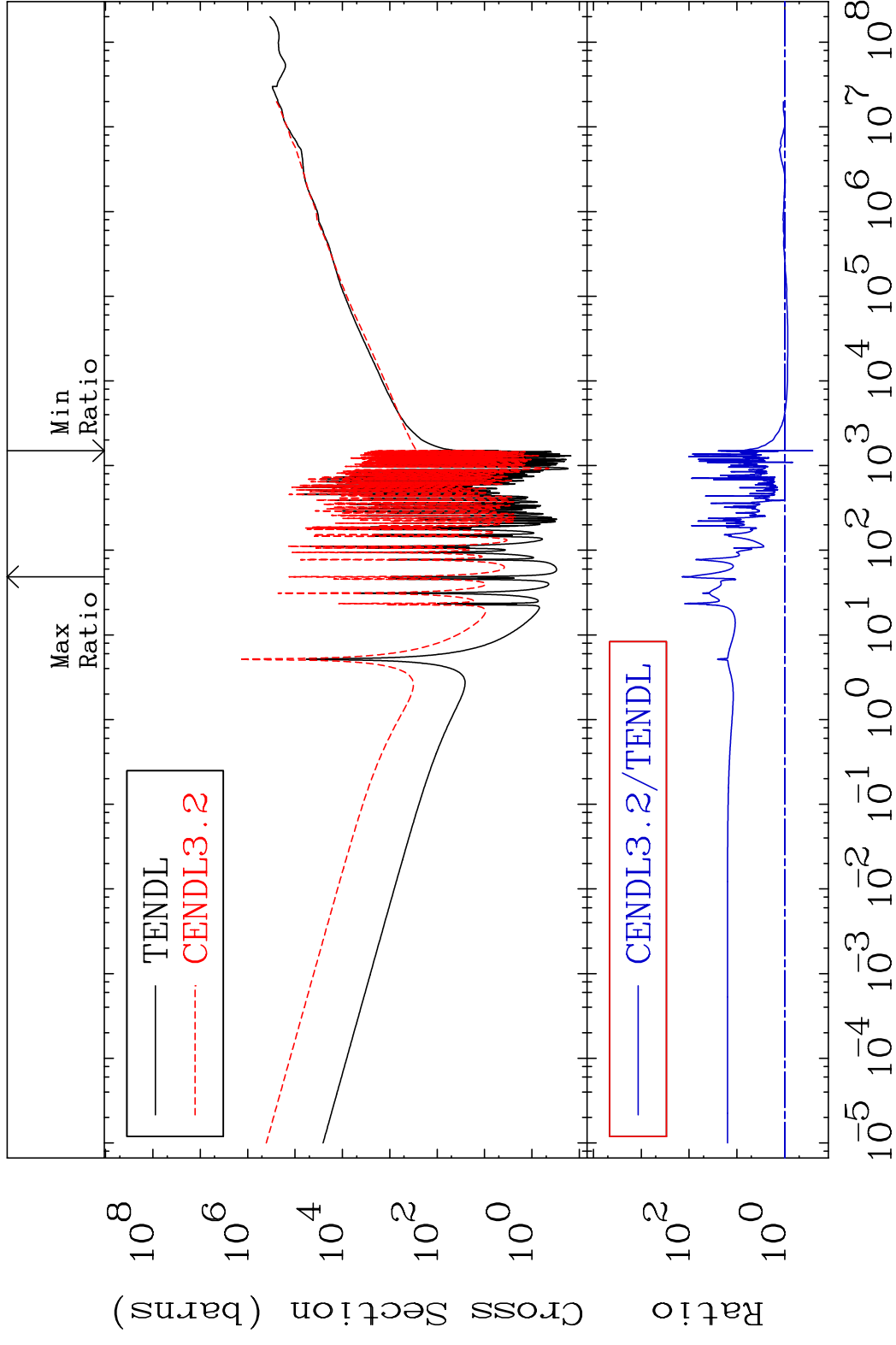
43 92-U -234

MAT 9225 Total kinematic kerma (high limit) 92-U -234
Cross Section -99.46 To 400.0 %



MAT 9225

Dpa total (eV-barns) 92-U -234
Cross Section -73.88 To 9999. %



45

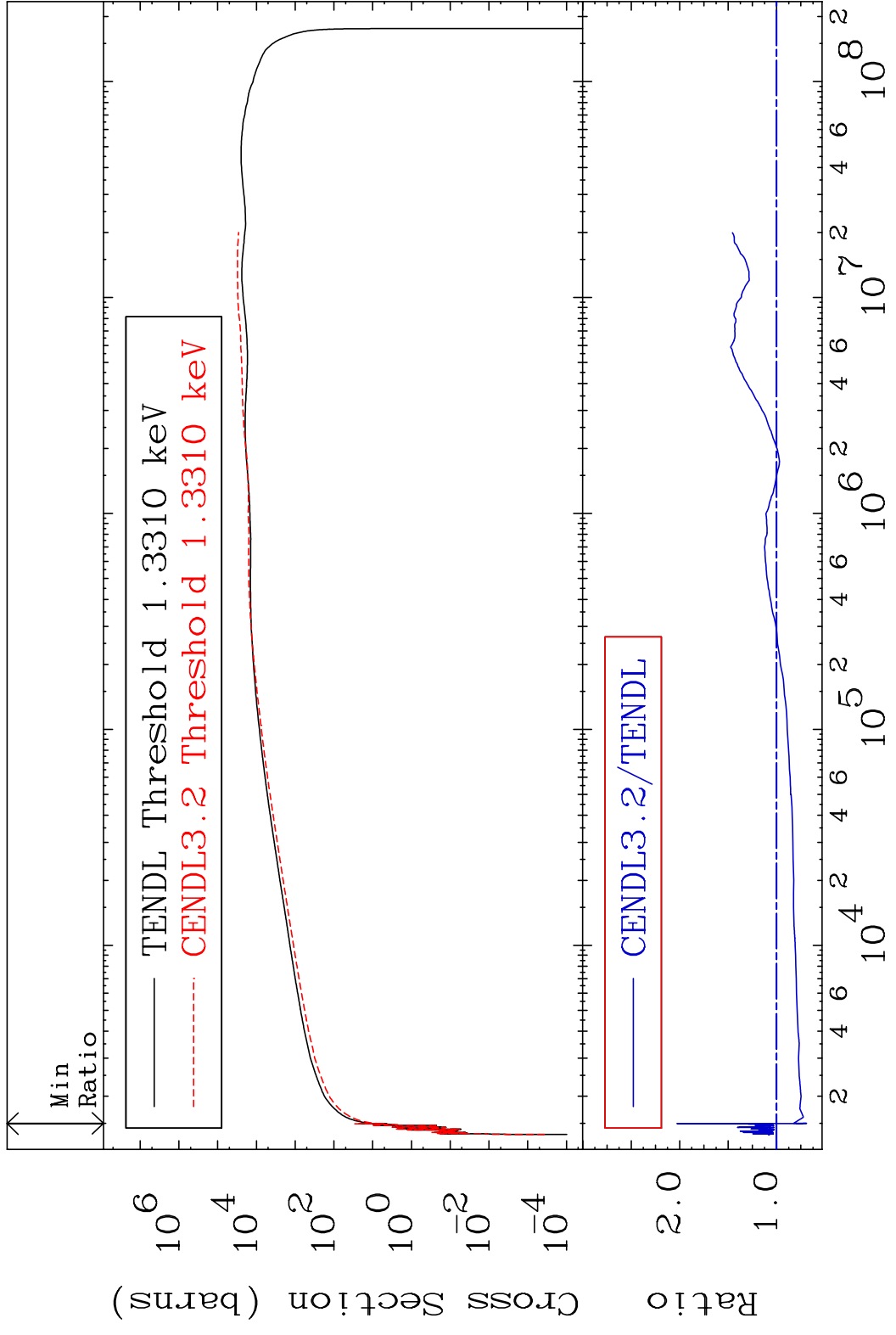
Incident Energy (eV) 92-U -234

MAT 9225

Dpa elastic (mt2)

92-U -234

Cross Section -30.73 To 102.6 %

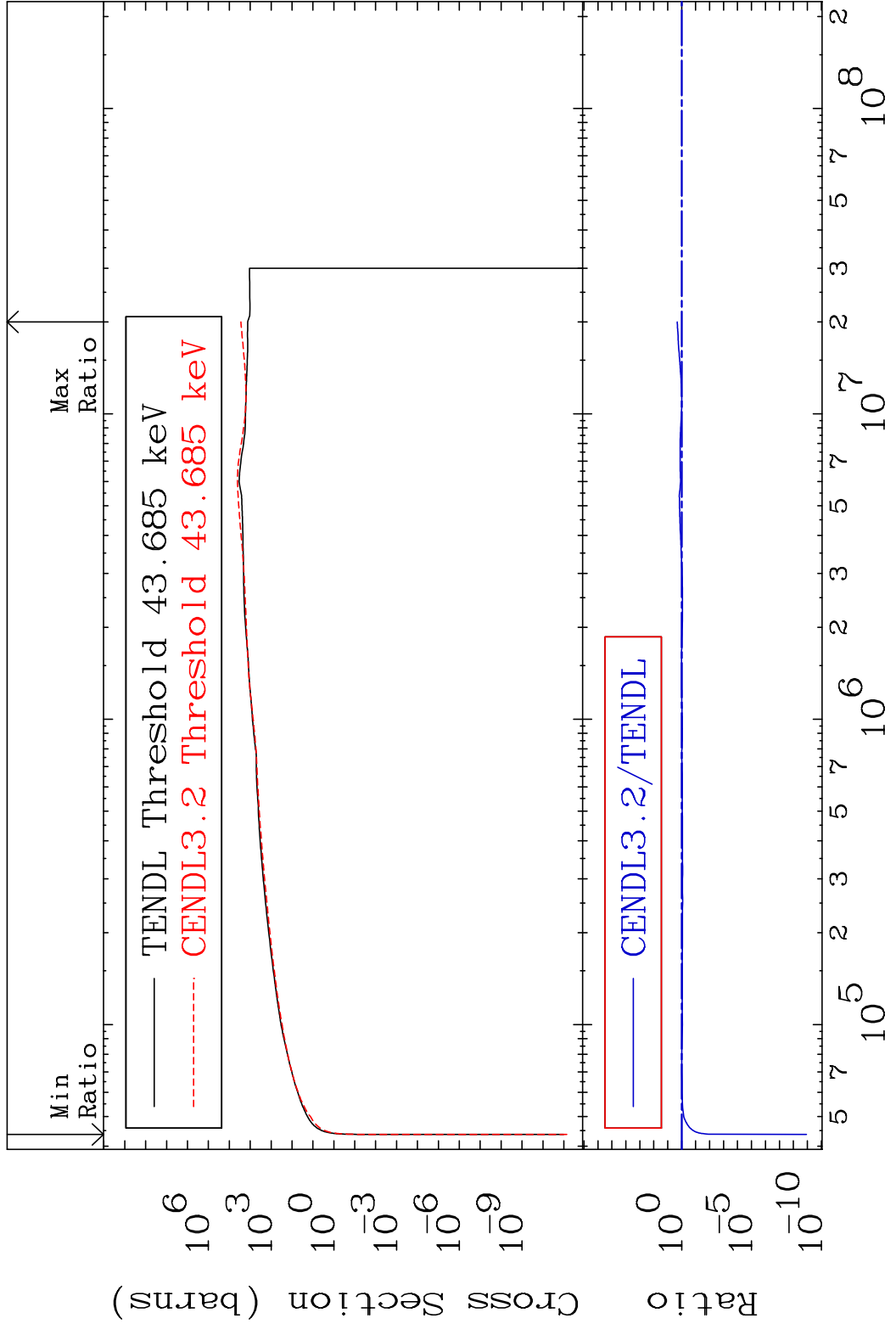


46

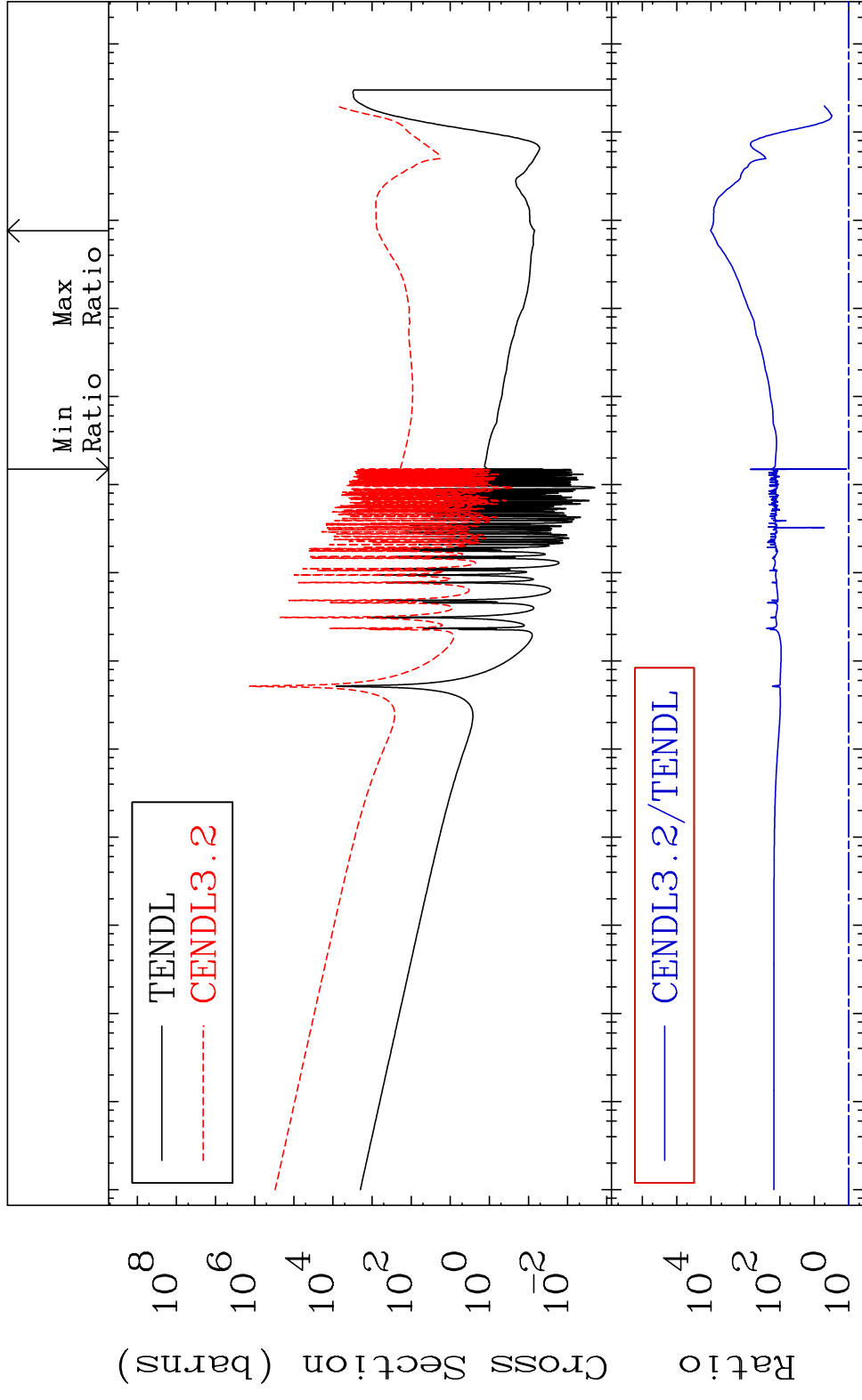
Incident Energy (eV)

92-U -234

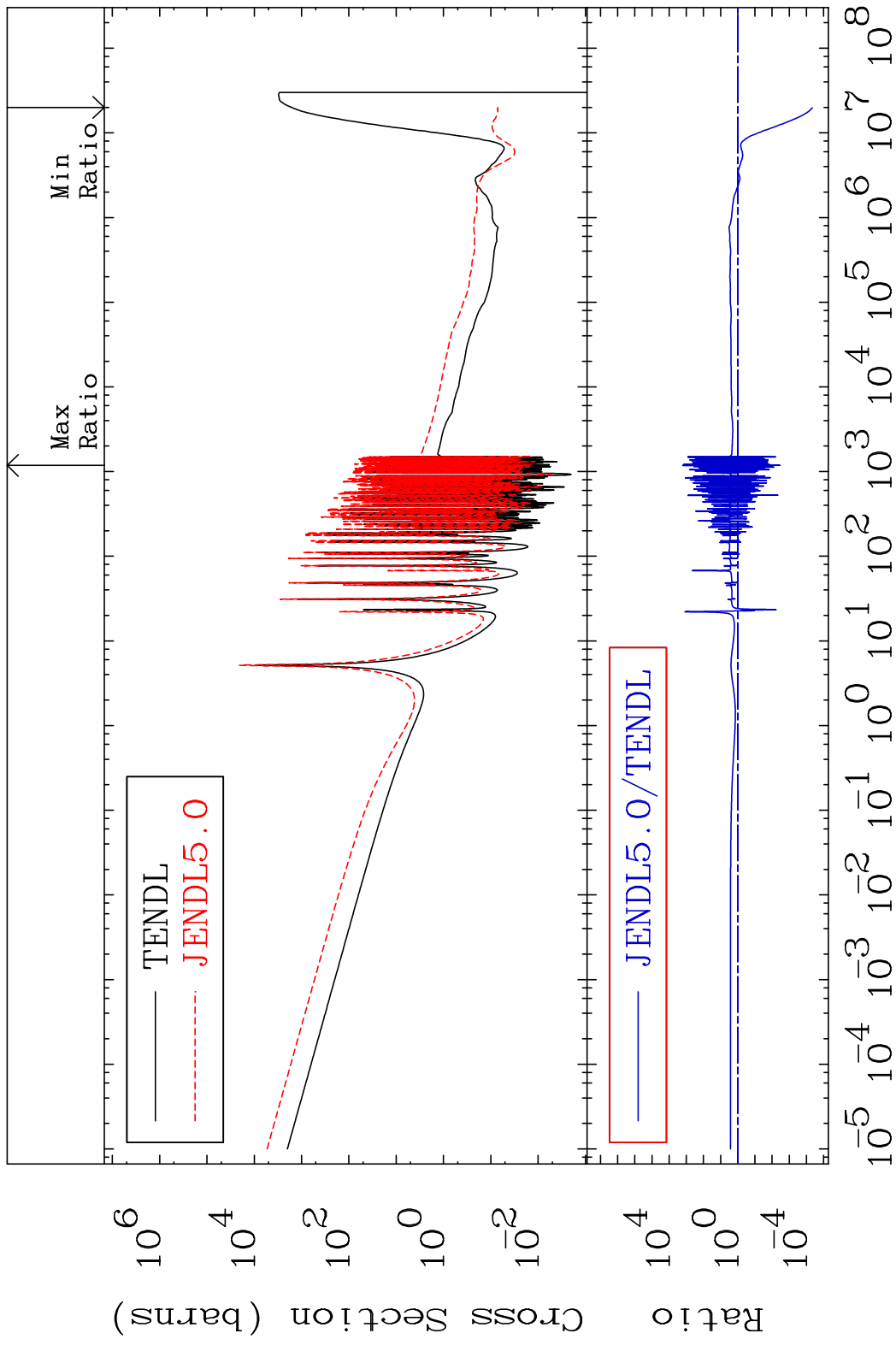
MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 109.7 %



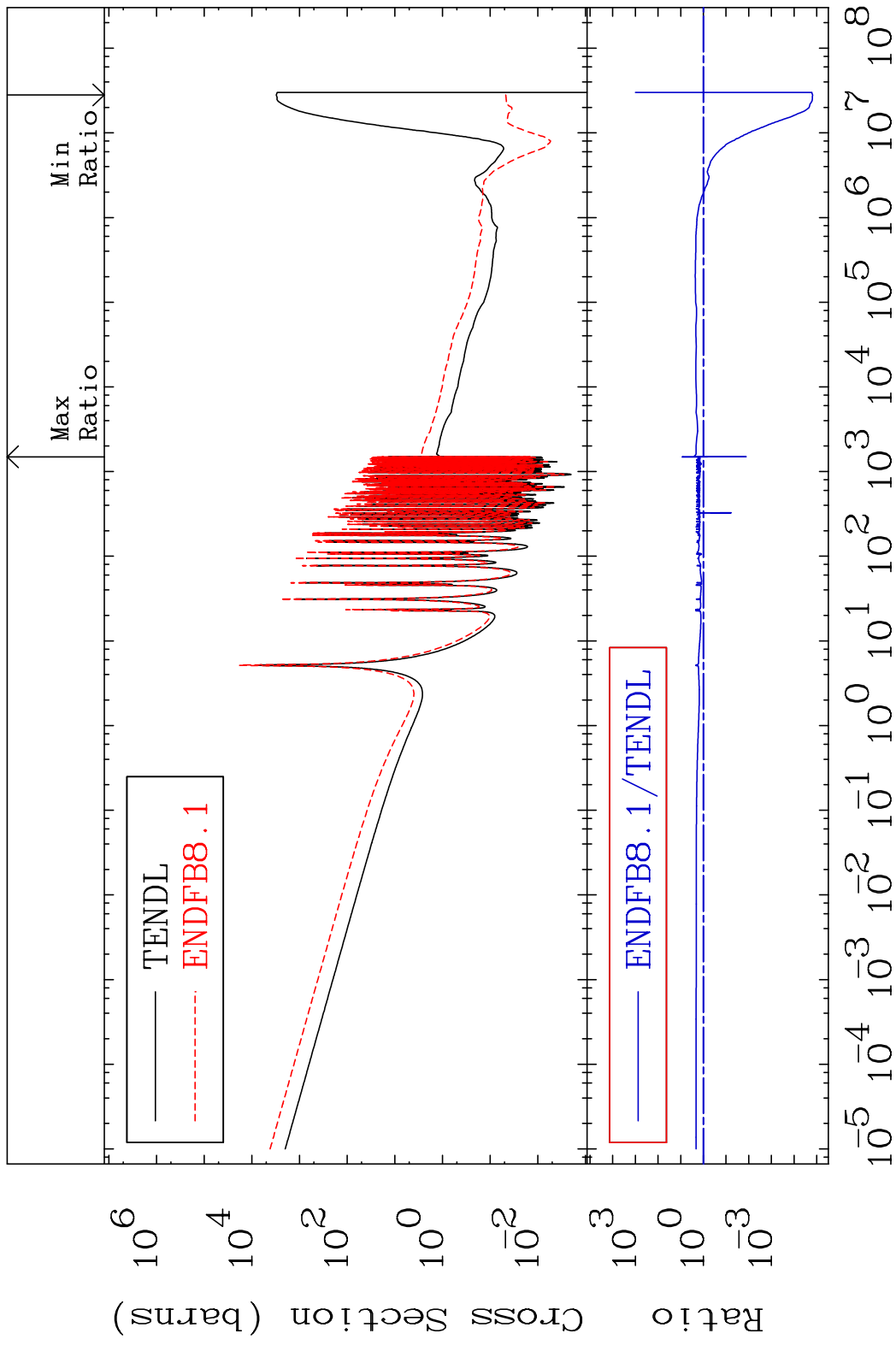
MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section 17.64 To 9999. %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -100.0 To 9999. %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -100.0 To 744.8 %



50 Incident Energy (eV) 92-U -234