

Program Complot
(Version 2021-1)

by

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U.S.A.

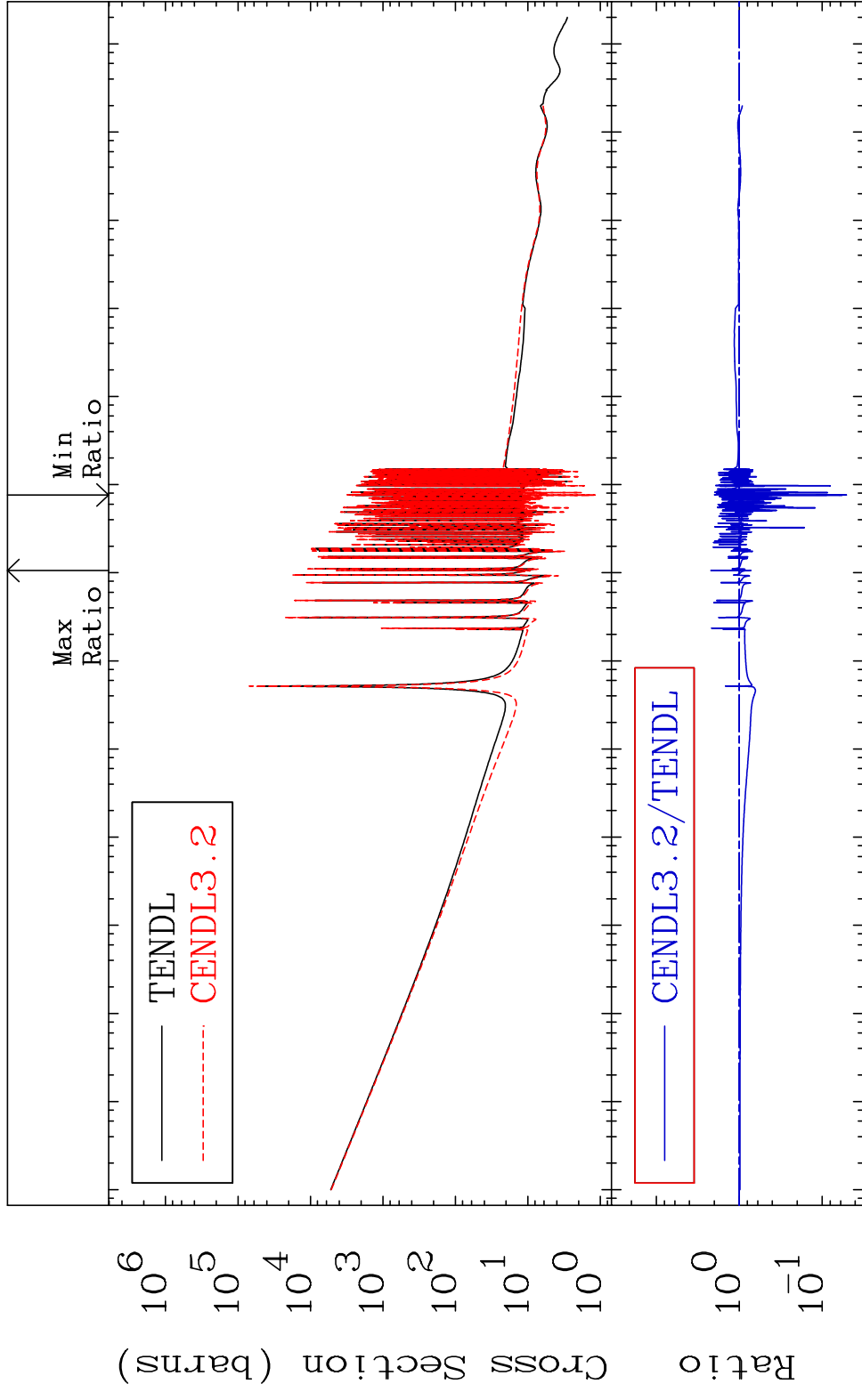
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9225

Total 92-U -234
Cross Section -94.87 To 121.5 %



1

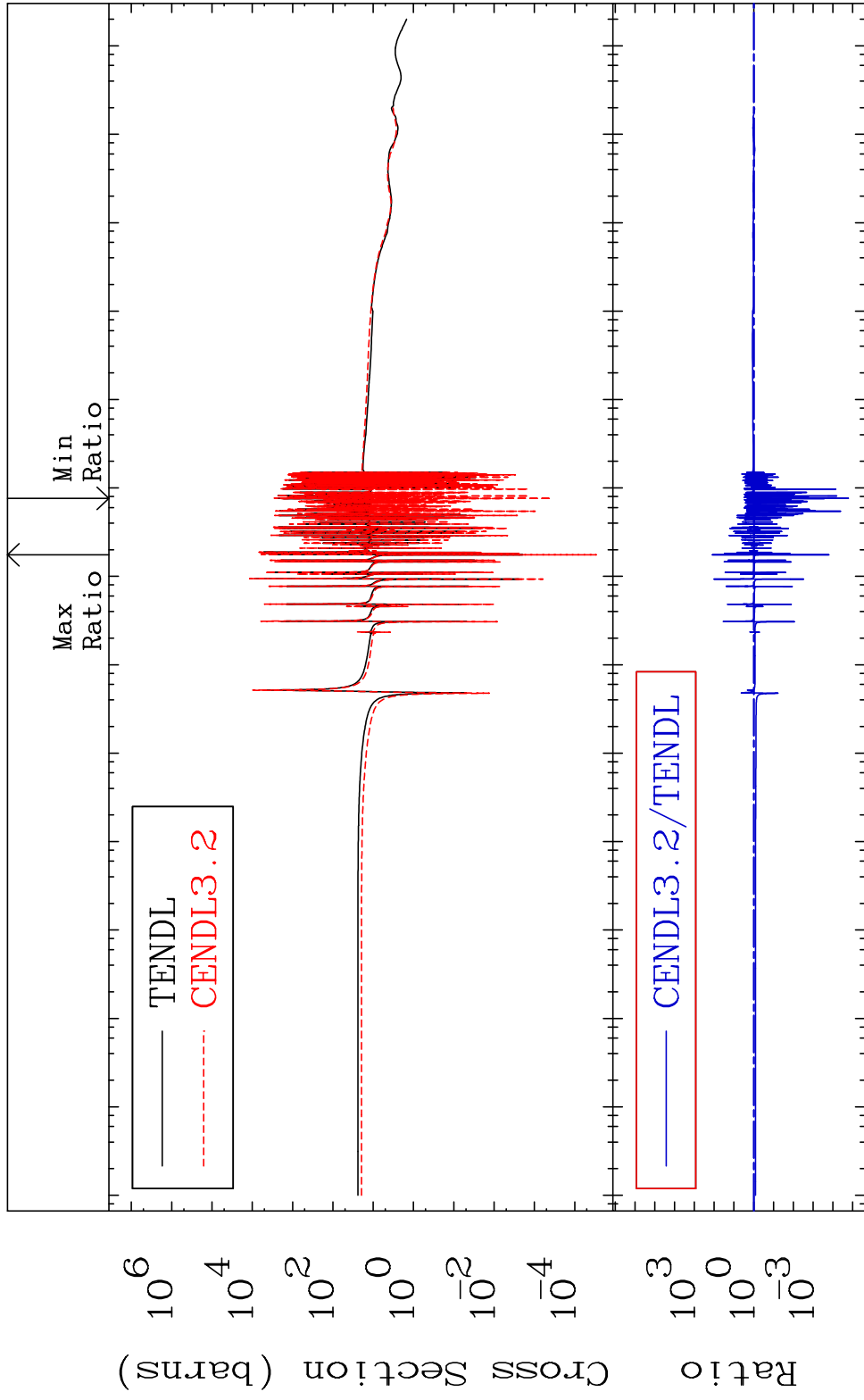
Incident Energy (eV) 92-U -234

MAT 9225

Elastic

92-U -234

Cross Section -100.0 To 9999. %

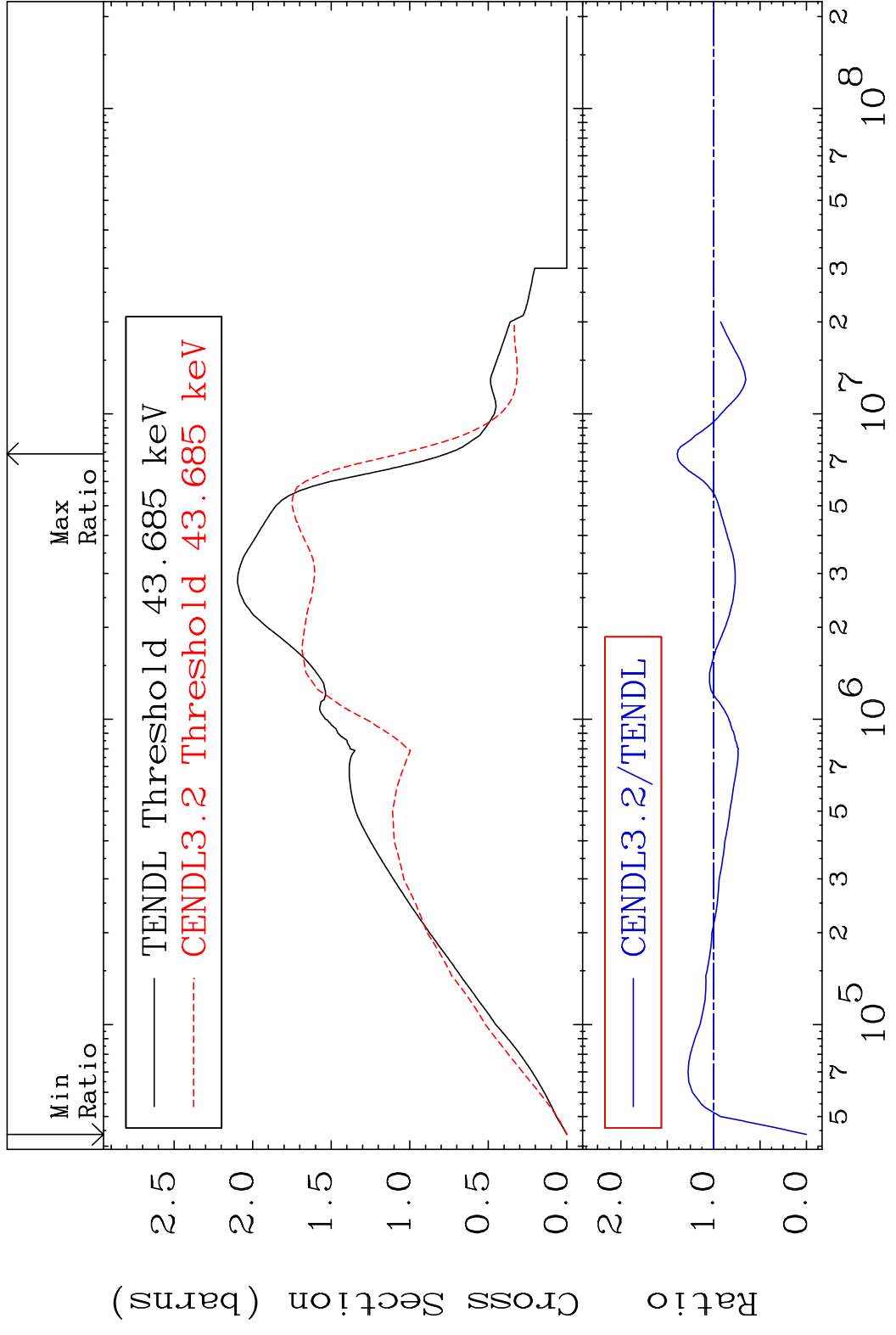


2

Incident Energy (eV)

92-U -234

MAT 9225 Inelastic 92-U -234
 Cross Section -100.0 To 39.21 %

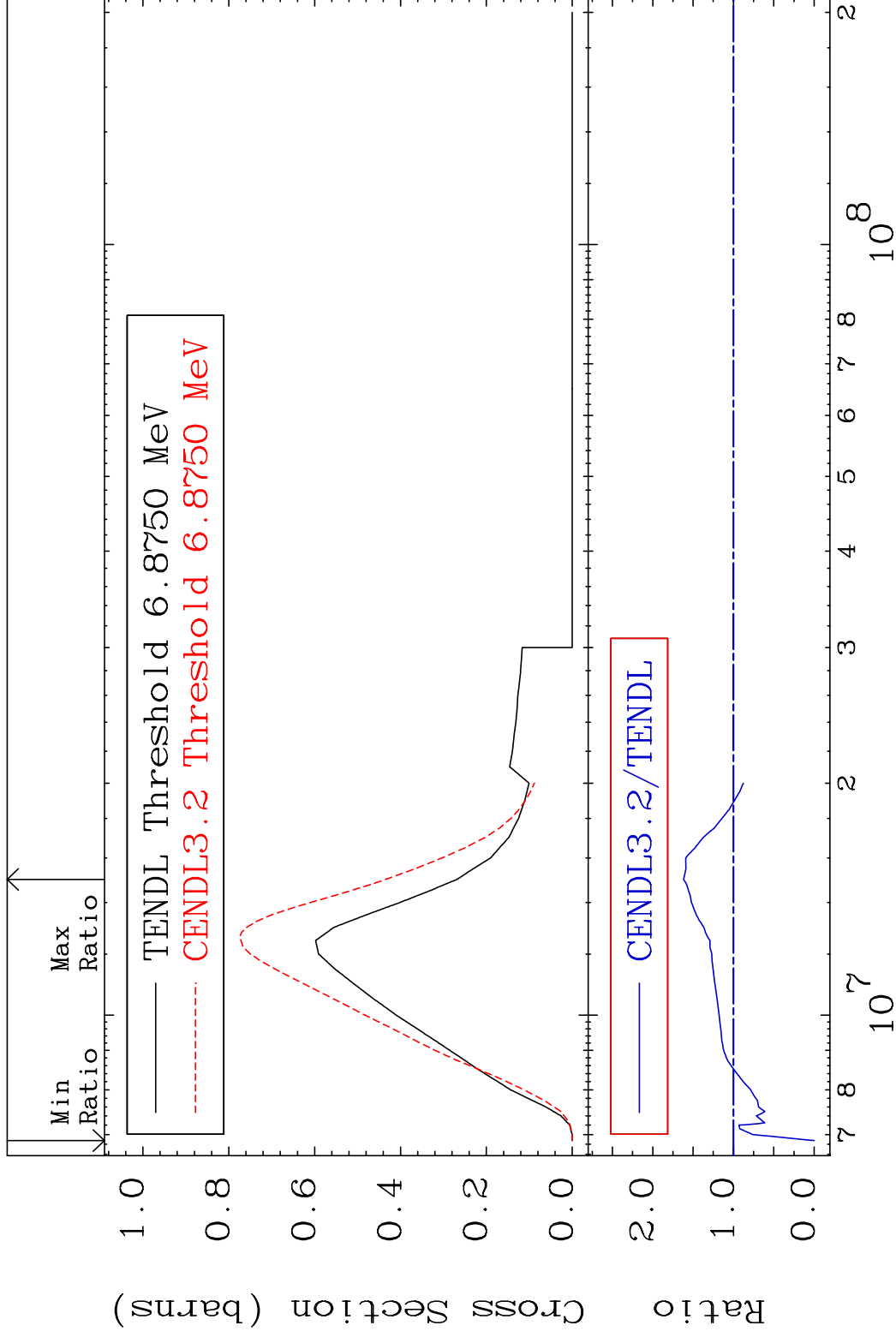


MAT 9225

(n,2n)

92-U -234

Cross Section -100.0 To 61.69 %



4

Incident Energy (eV)

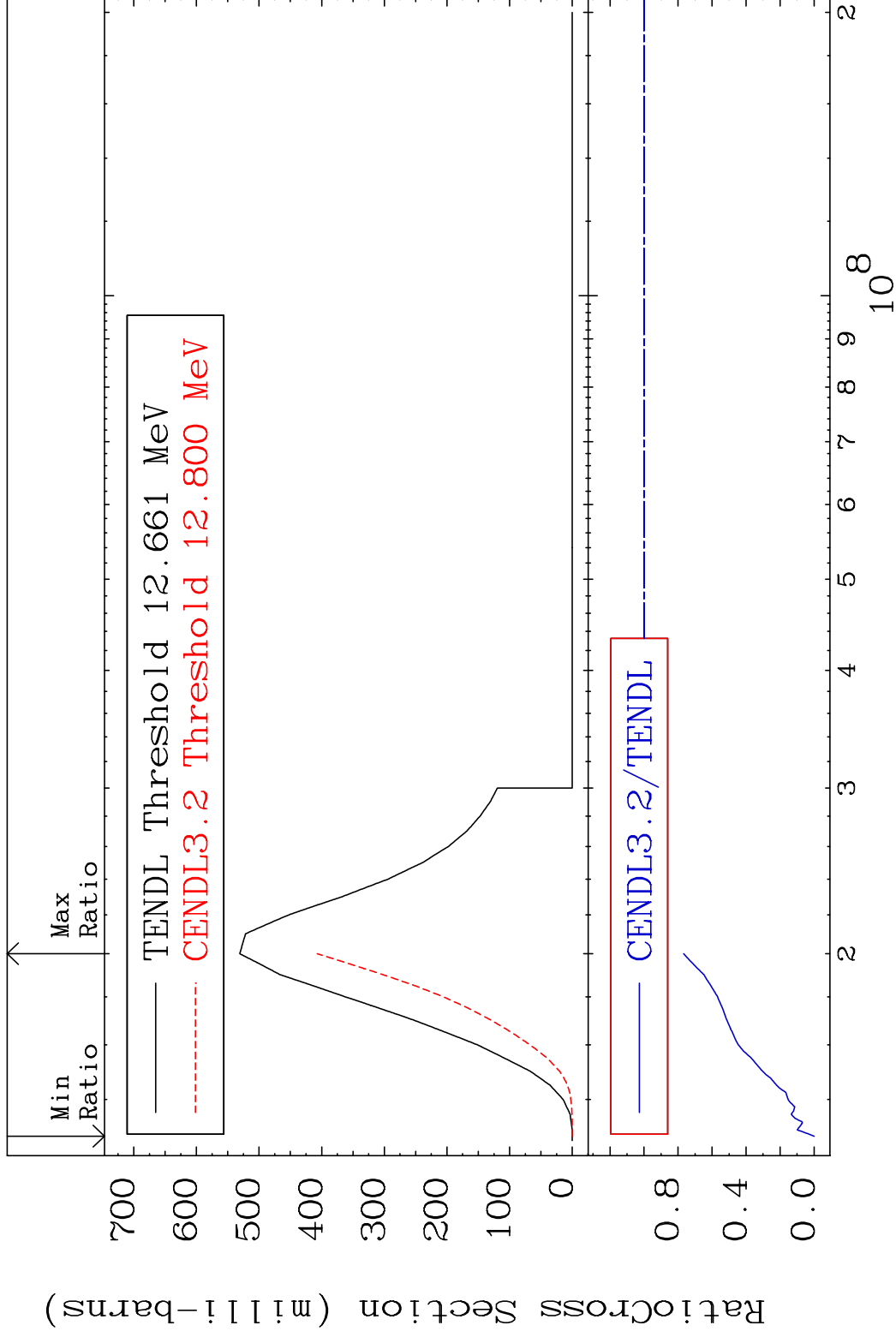
92-U -234

MAT 9225

(n,3n)

92-U -234

Cross Section -100.0 To -23.29%



5

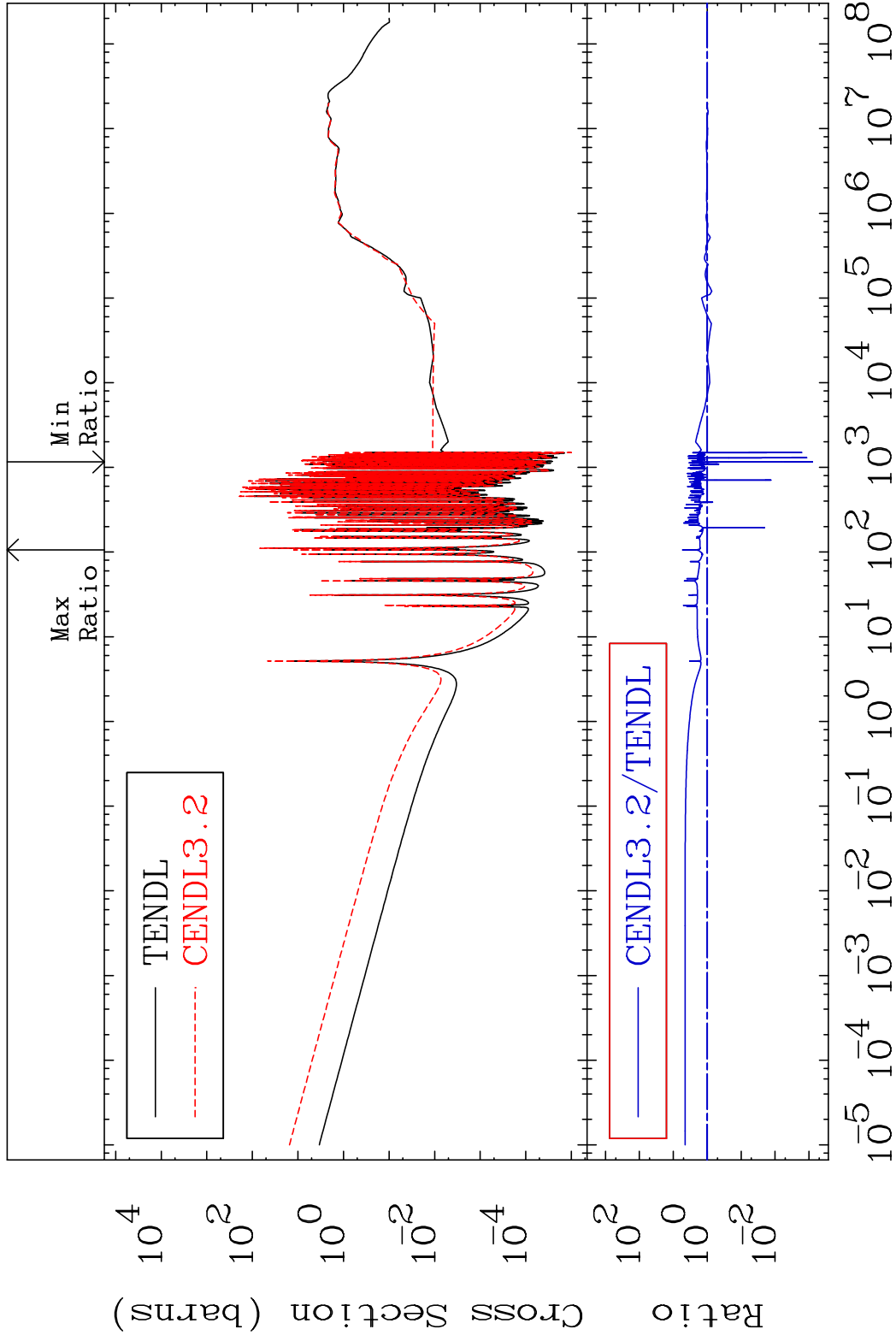
Incident Energy (eV)

92-U -234

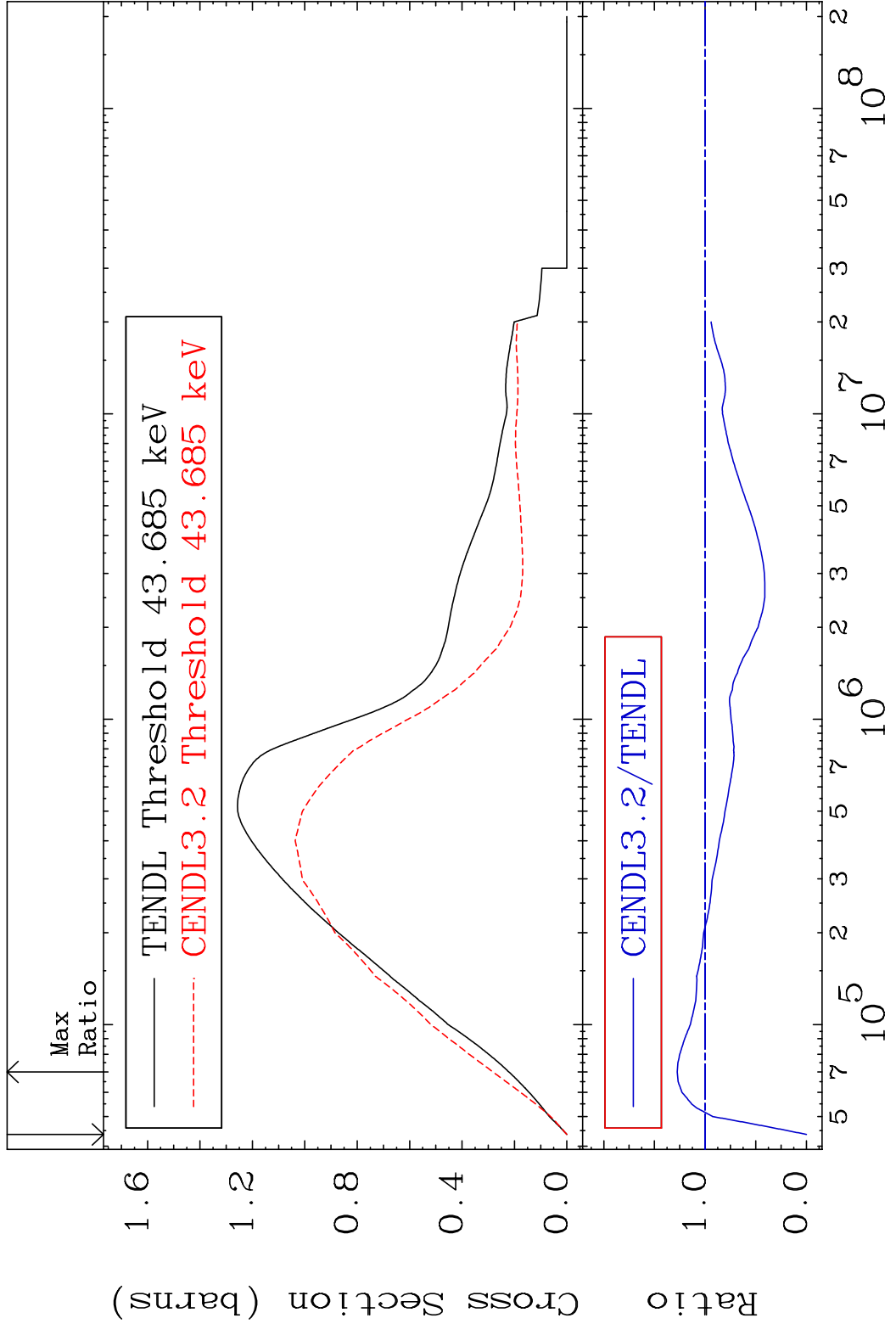
MAT 9225

Fission
Cross Section -99.92 To 441.1 %

92-U -234

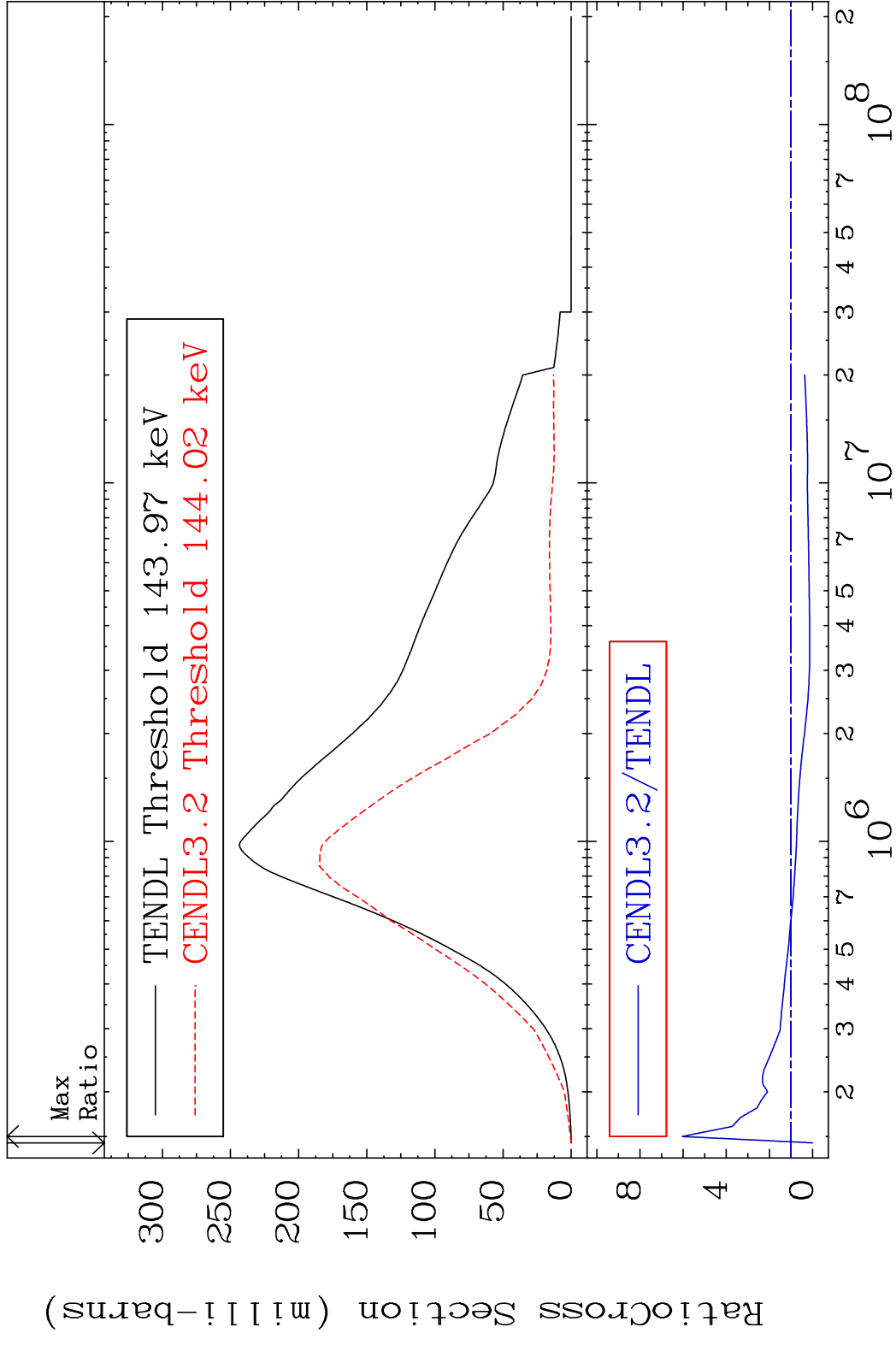


MAT 9225 MT= 51 (n, n') Level 92-U -234
 Cross Section -100.0 To 27.56 %

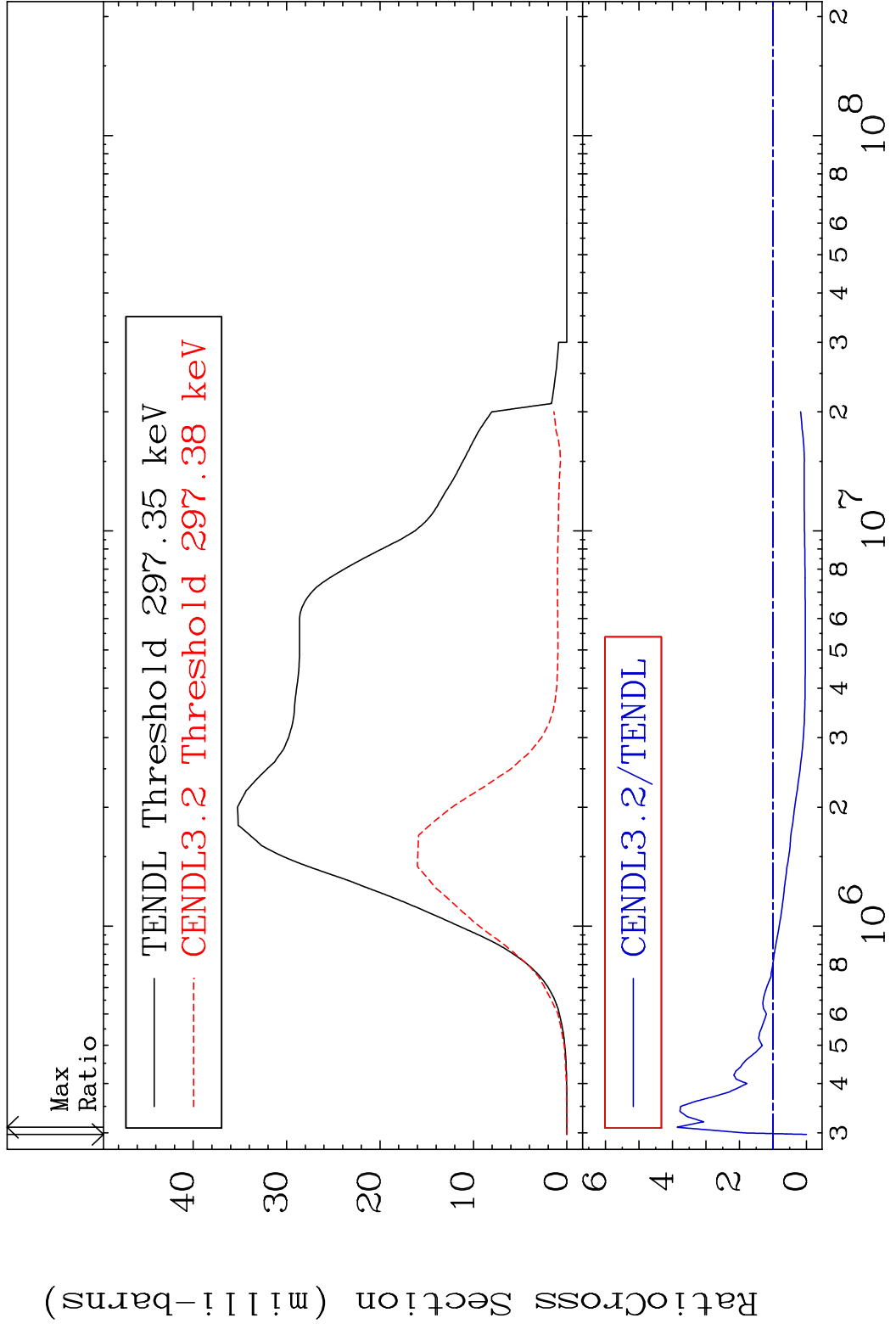


7 Incident Energy (eV) 92-U -234

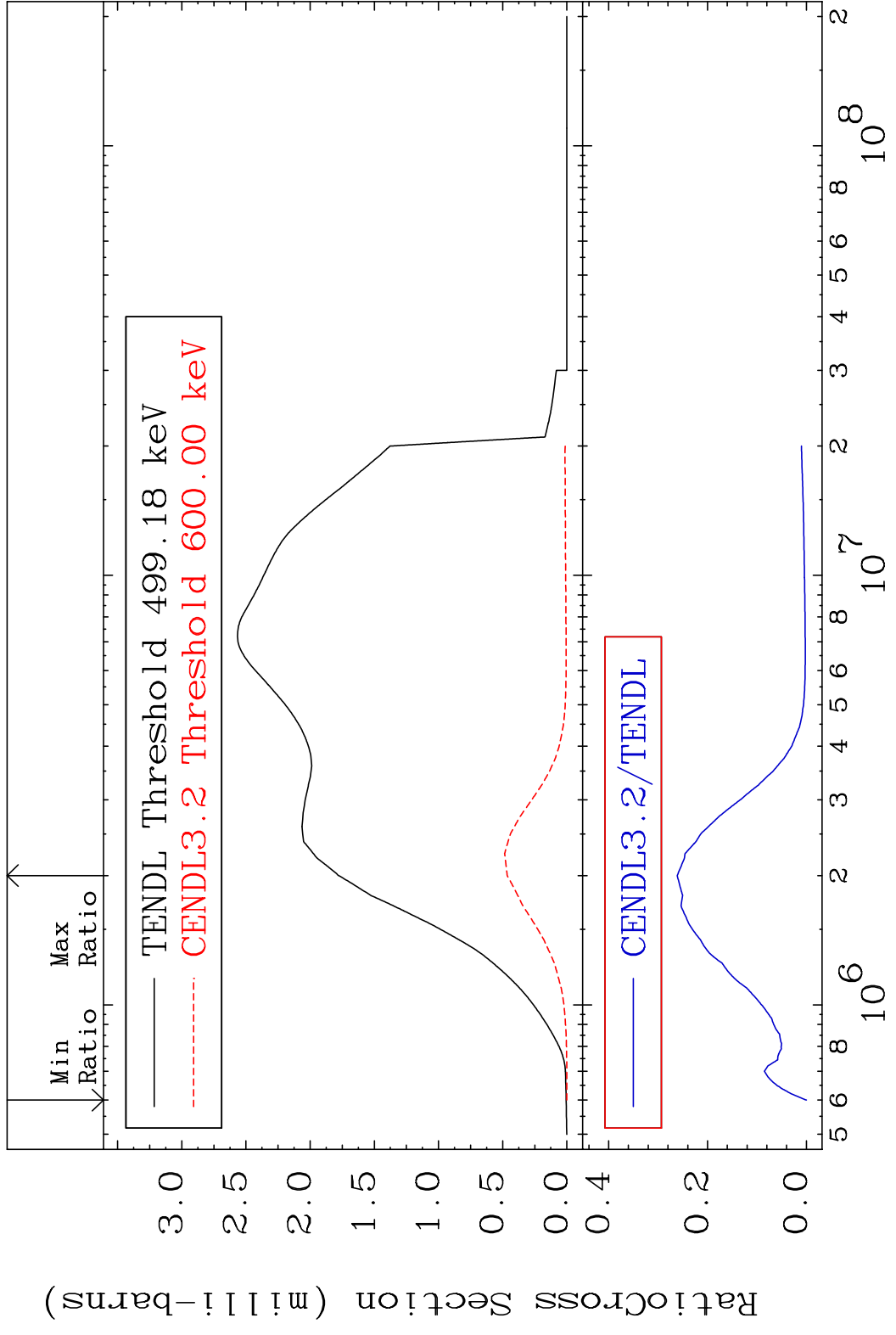
MAT 9225 MT= 52 (n,n') Level 92-U -234
 Cross Section -100.0 To 503.5 %



MAT 9225 MT= 53 (n,n') Level 92-U -234
 Cross Section -100.0 To 286.0 %

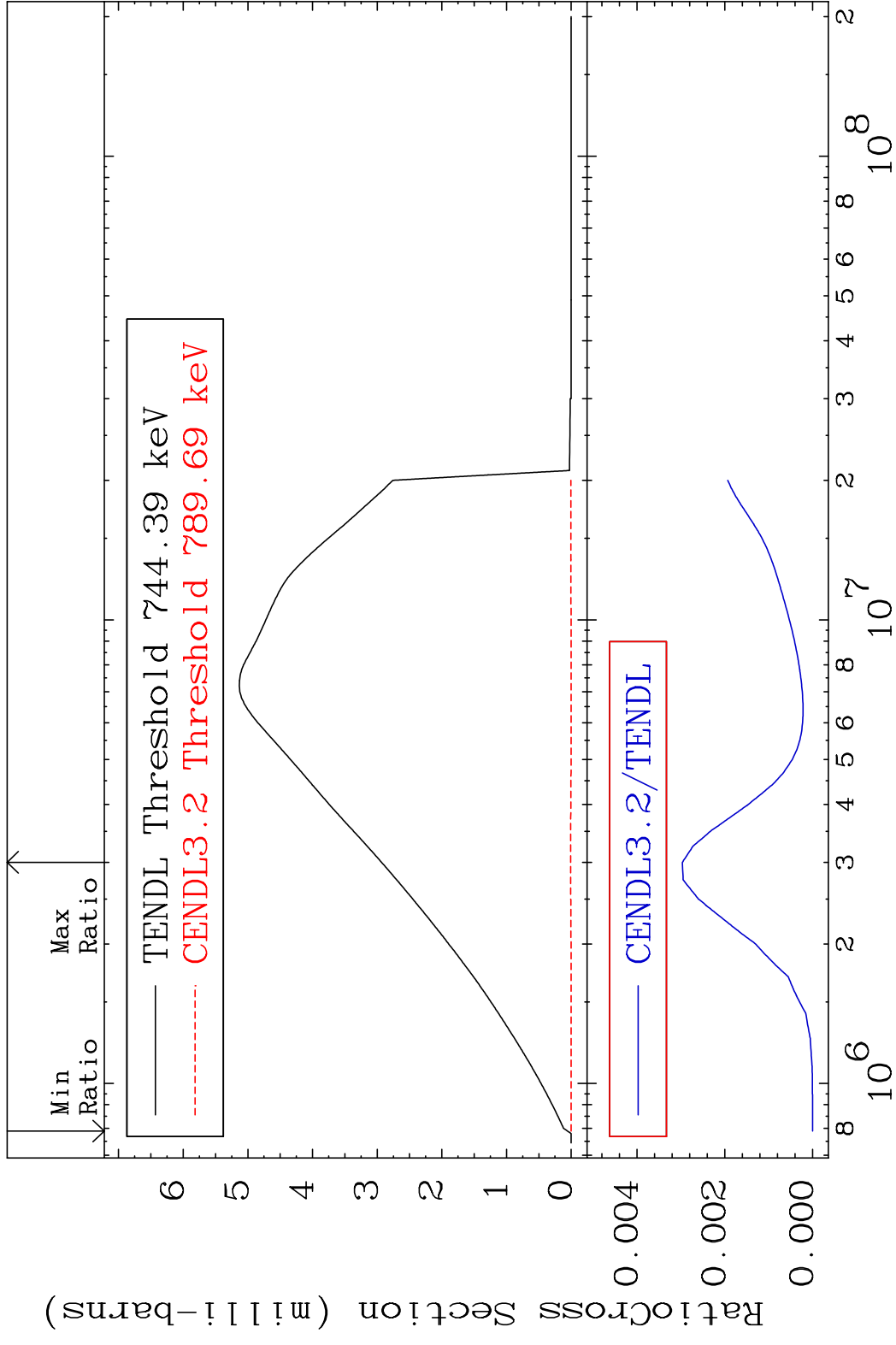


MAT 9225 MT= 54 (n, n') Level 92-U -234
 Cross Section -100.0 To -73.86%

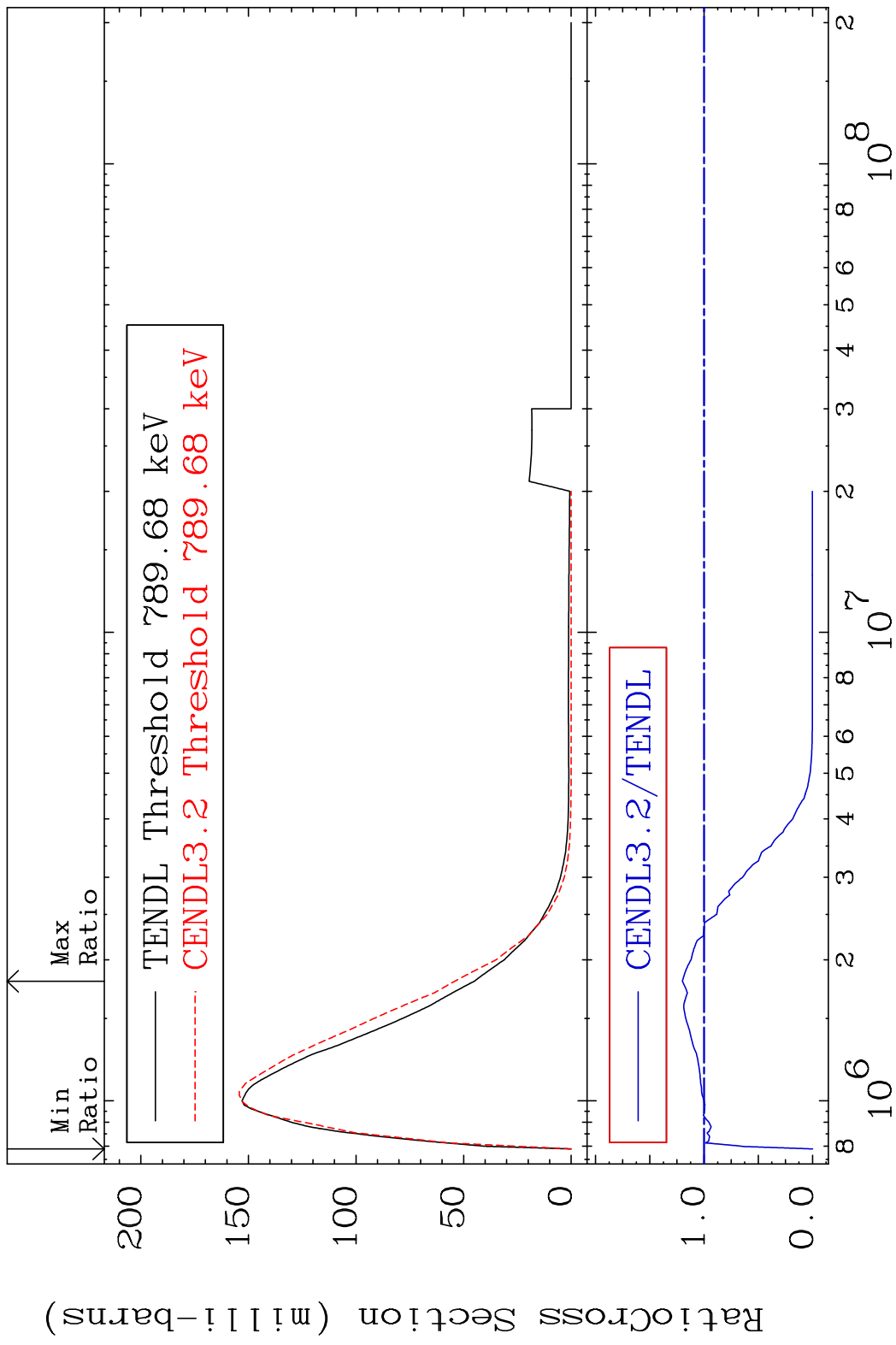


10 Incident Energy (eV) 92-U -234

MAT 9225 MT= 55 (n,n') Level 92-U -234
 Cross Section -100.0 To -99.70%

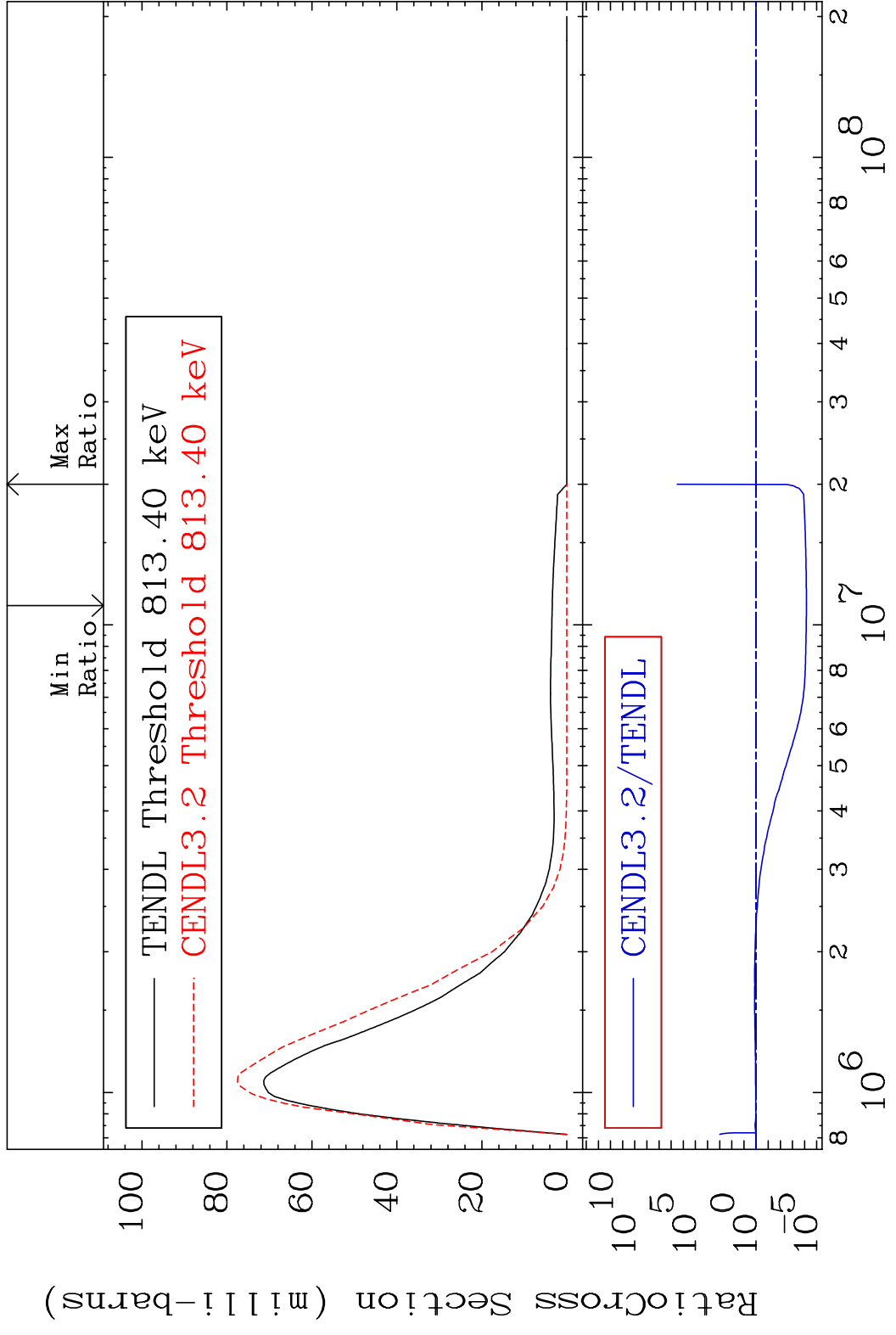


MAT 9225 MT= 56 (n,n') Level 92-U -234
 Cross Section -100.0 To 20.01 %



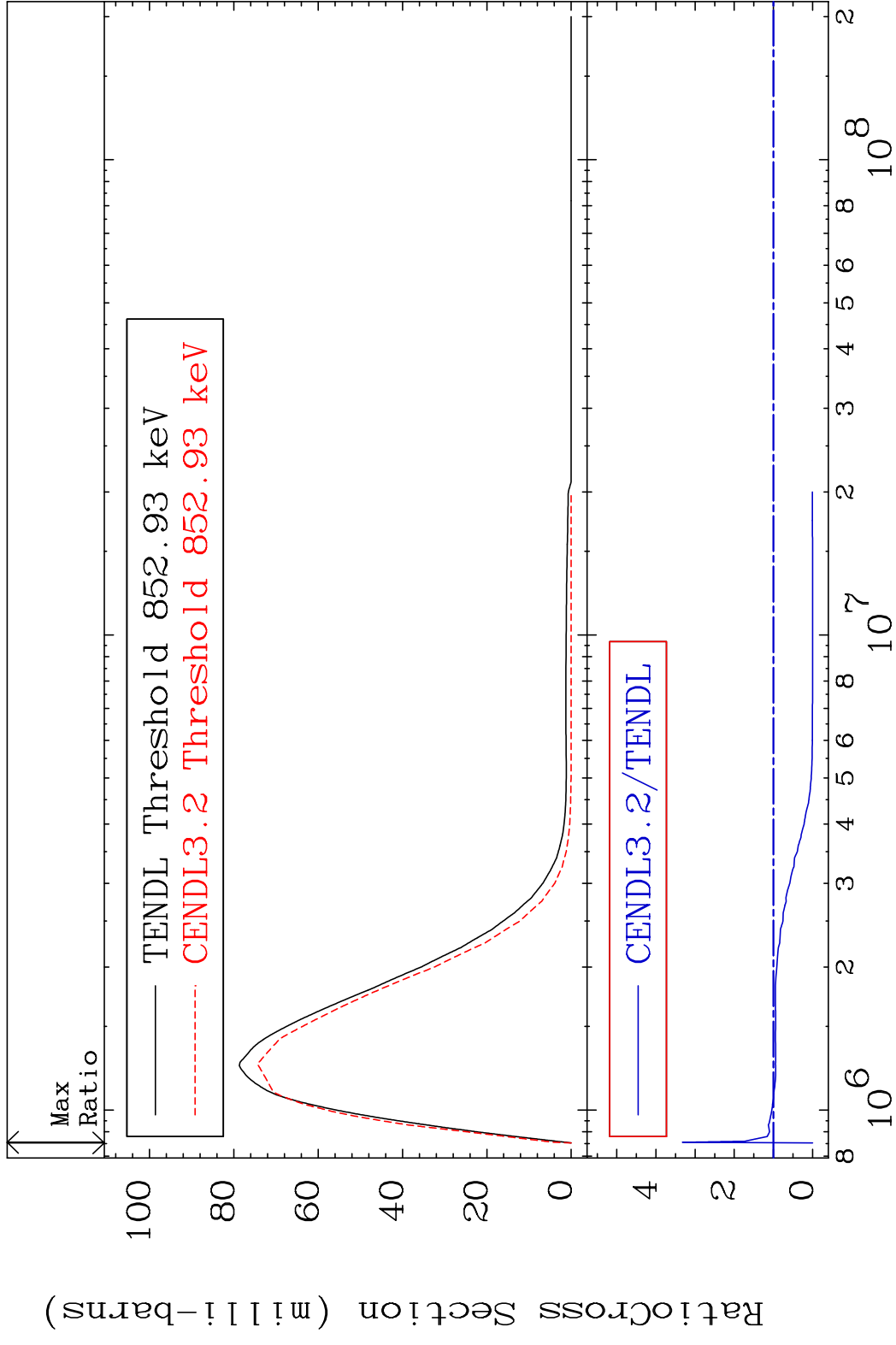
12 Incident Energy (eV) 92-U -234

MAT 9225 MT= 57 (n, n') Level 92-U -234
 Cross Section -99.99 To 9999. %



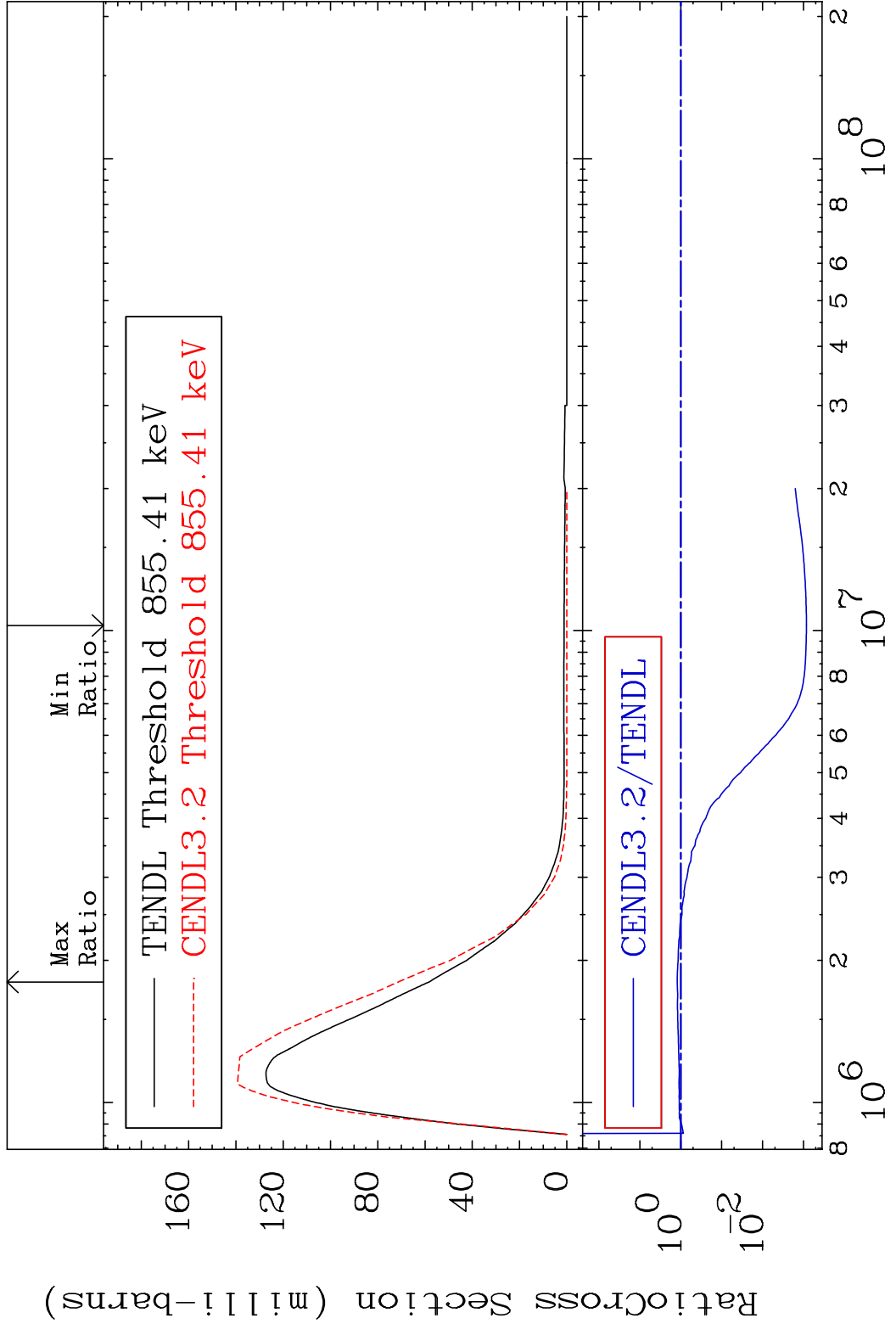
13 Incident Energy (eV) 92-U -234

MAT 9225 MT= 58 (n,n') Level 92-U -234
 Cross Section -100.0 To 232.6 %



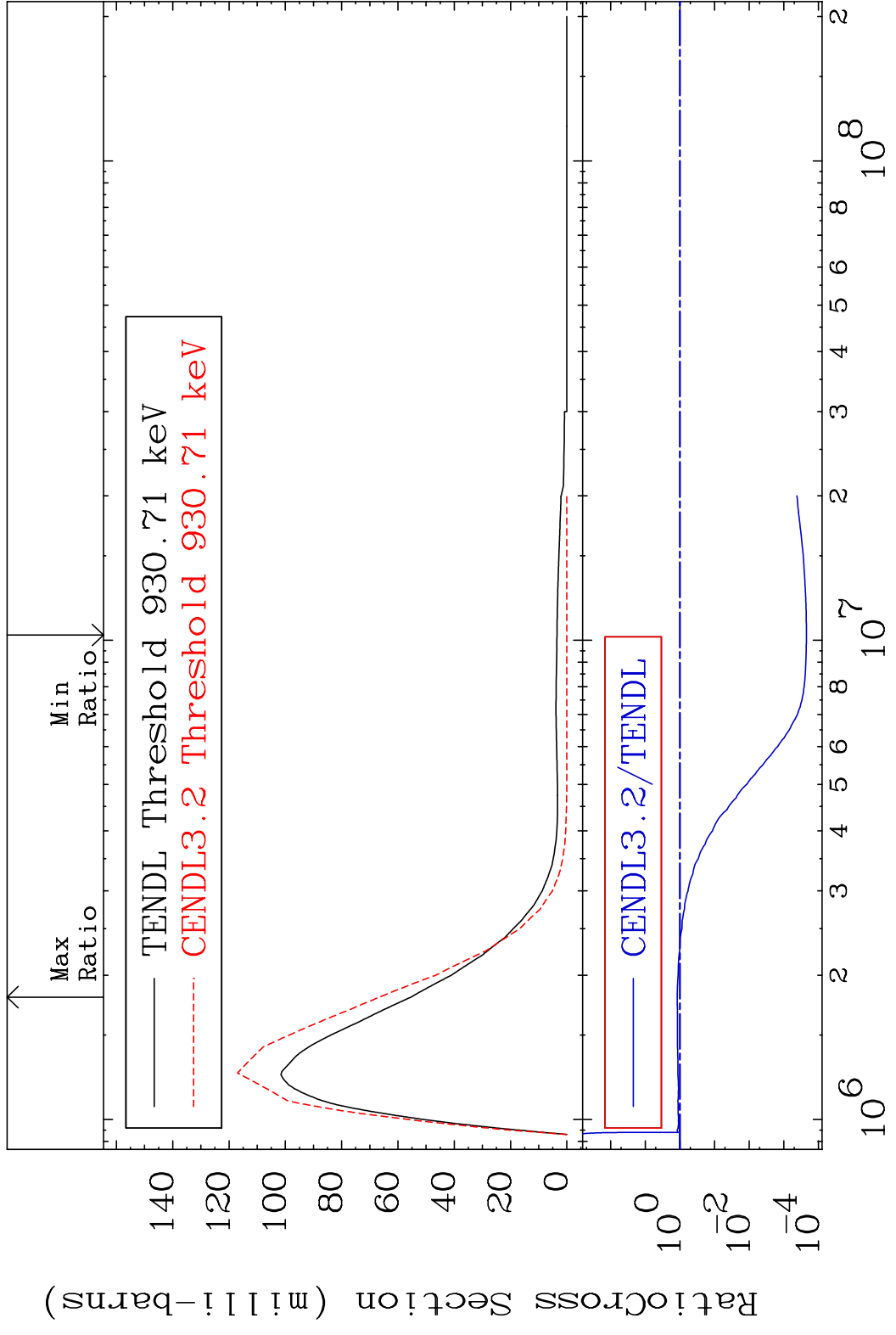
14 Incident Energy (eV) 92-U -234

MAT 9225 MT= 59 (n, n') Level 92-U -234
 Cross Section -99.92 To 22.21 %



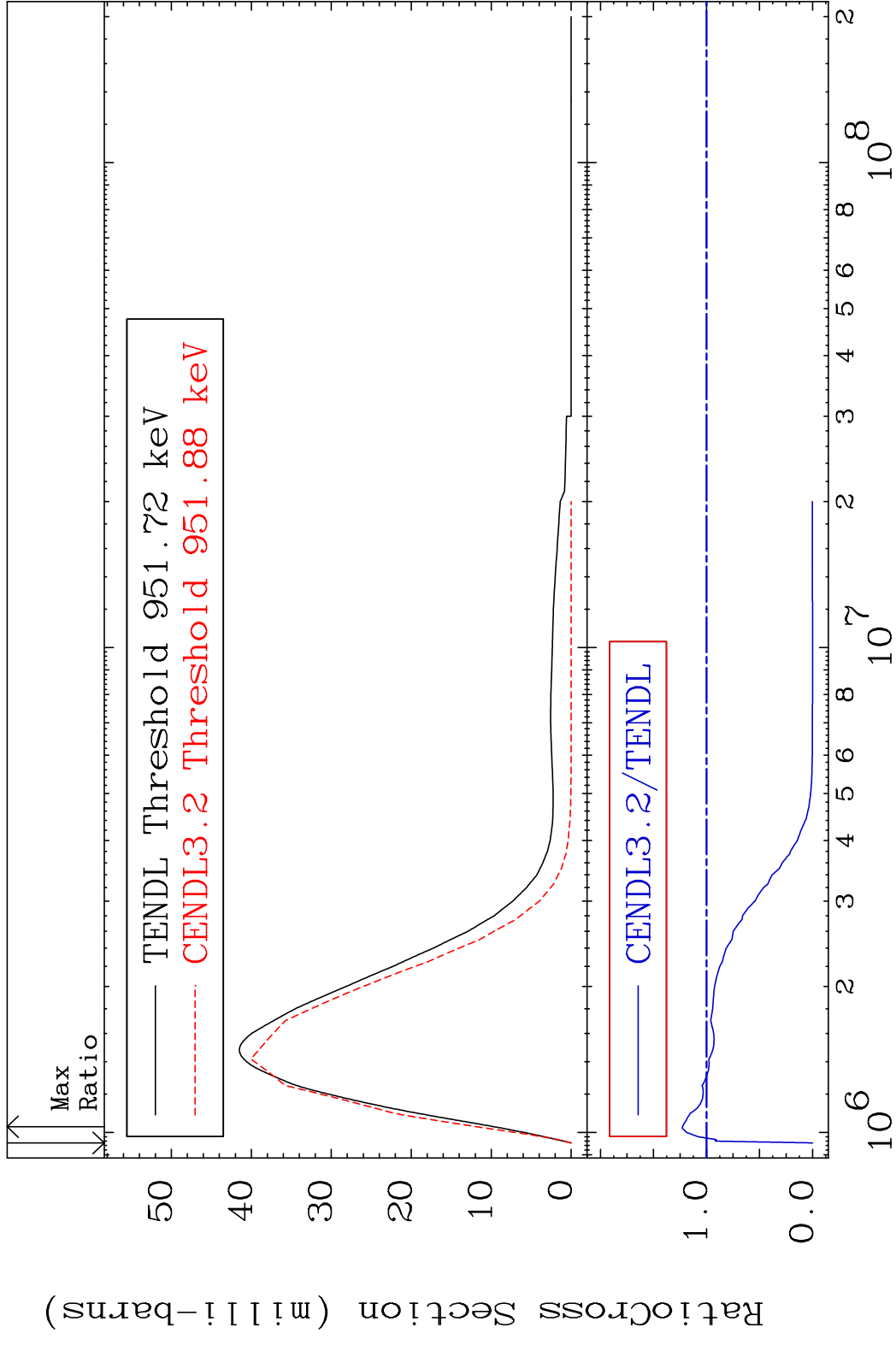
15 Incident Energy (eV) 92-U -234

MAT 9225 MT= 60 (n, n') Level 92-U -234
 Cross Section -99.98 To 20.18 %



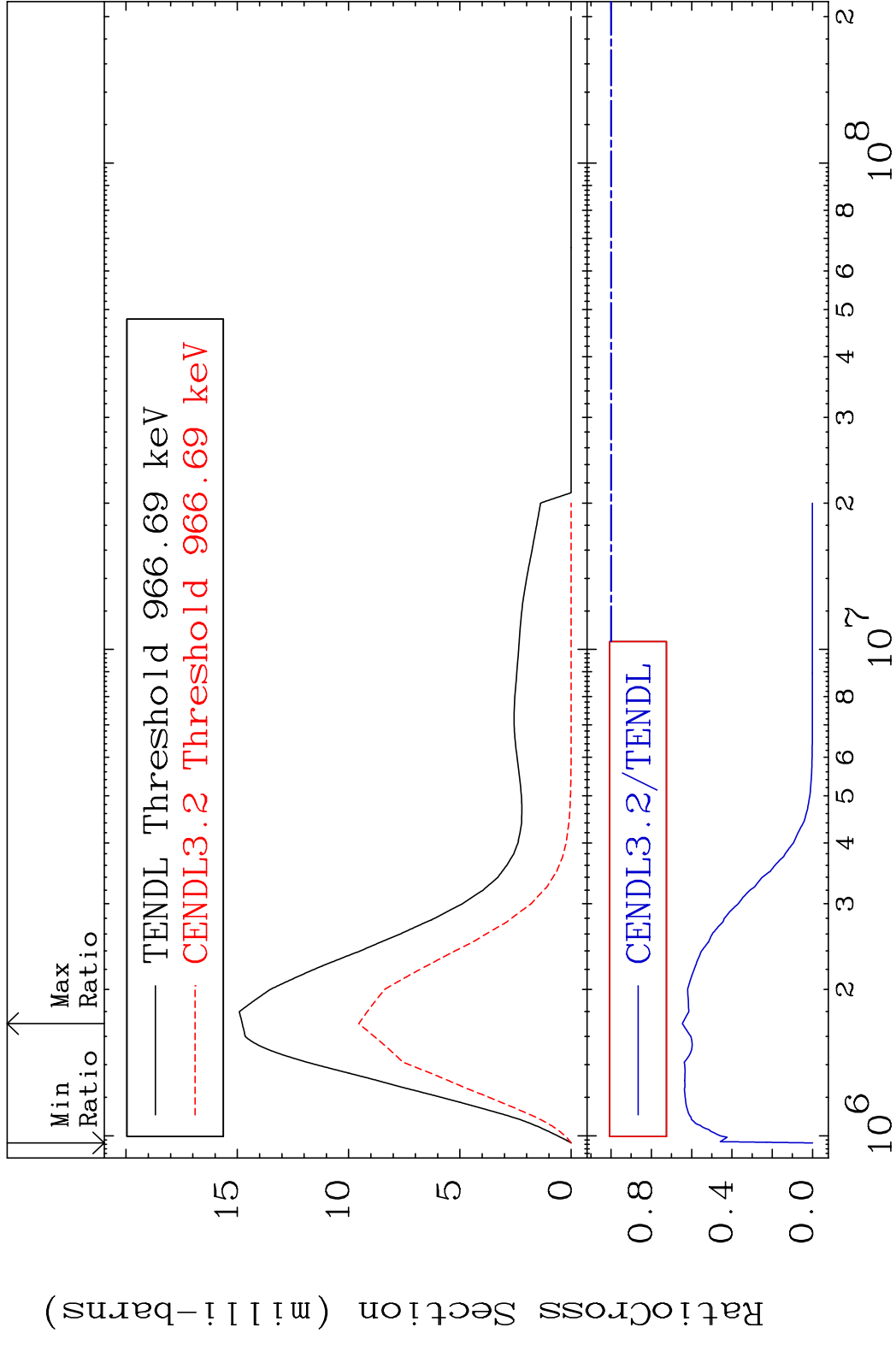
16 Incident Energy (eV) 92-U -234

MAT 9225 MT= 61 (n,n') Level 92-U -234
 Cross Section -100.0 To 22.79 %



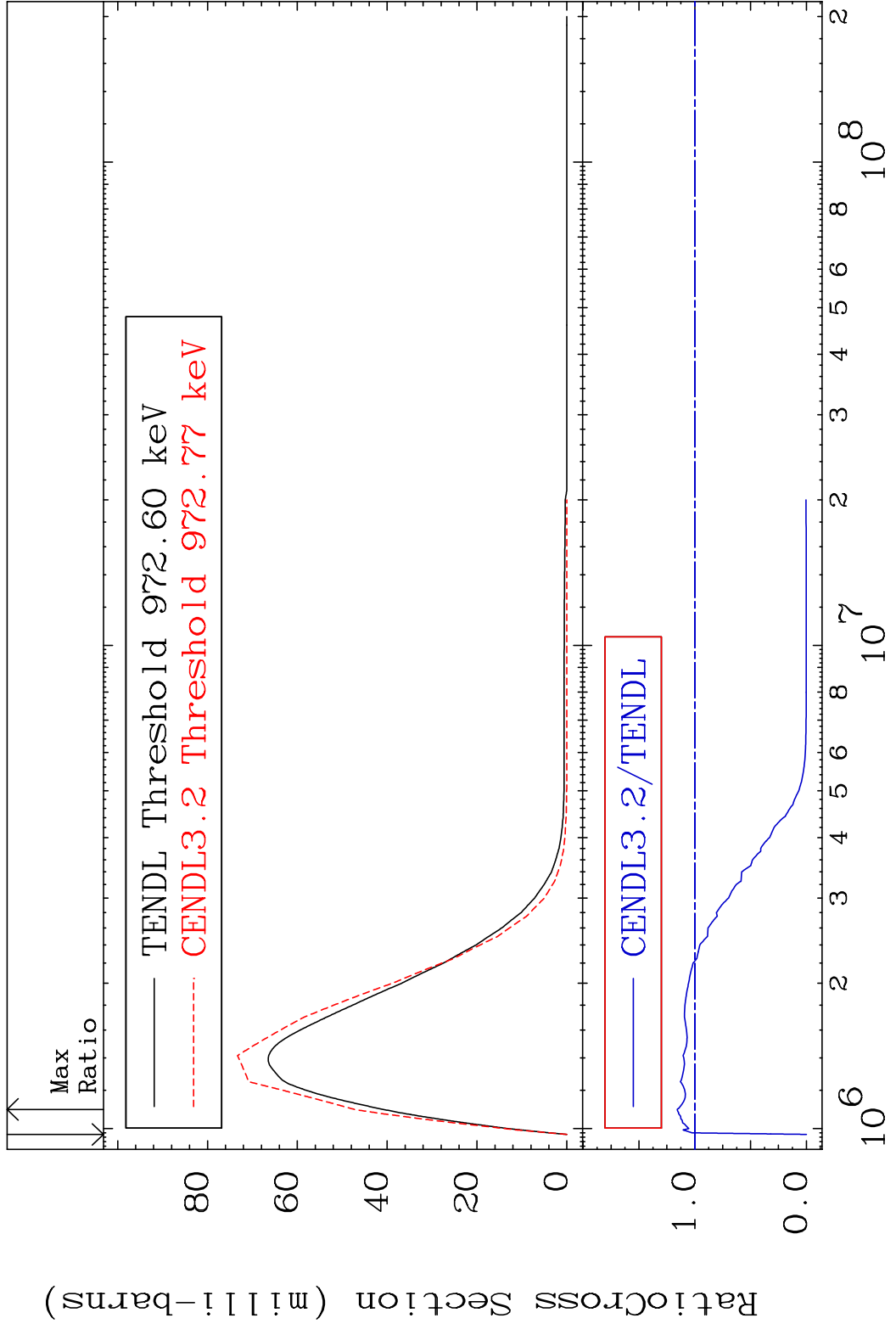
17 Incident Energy (eV) 92-U -234

MAT 9225 MT= 62 (n,n') Level 92-U -234
 Cross Section -100.0 To -35.40%

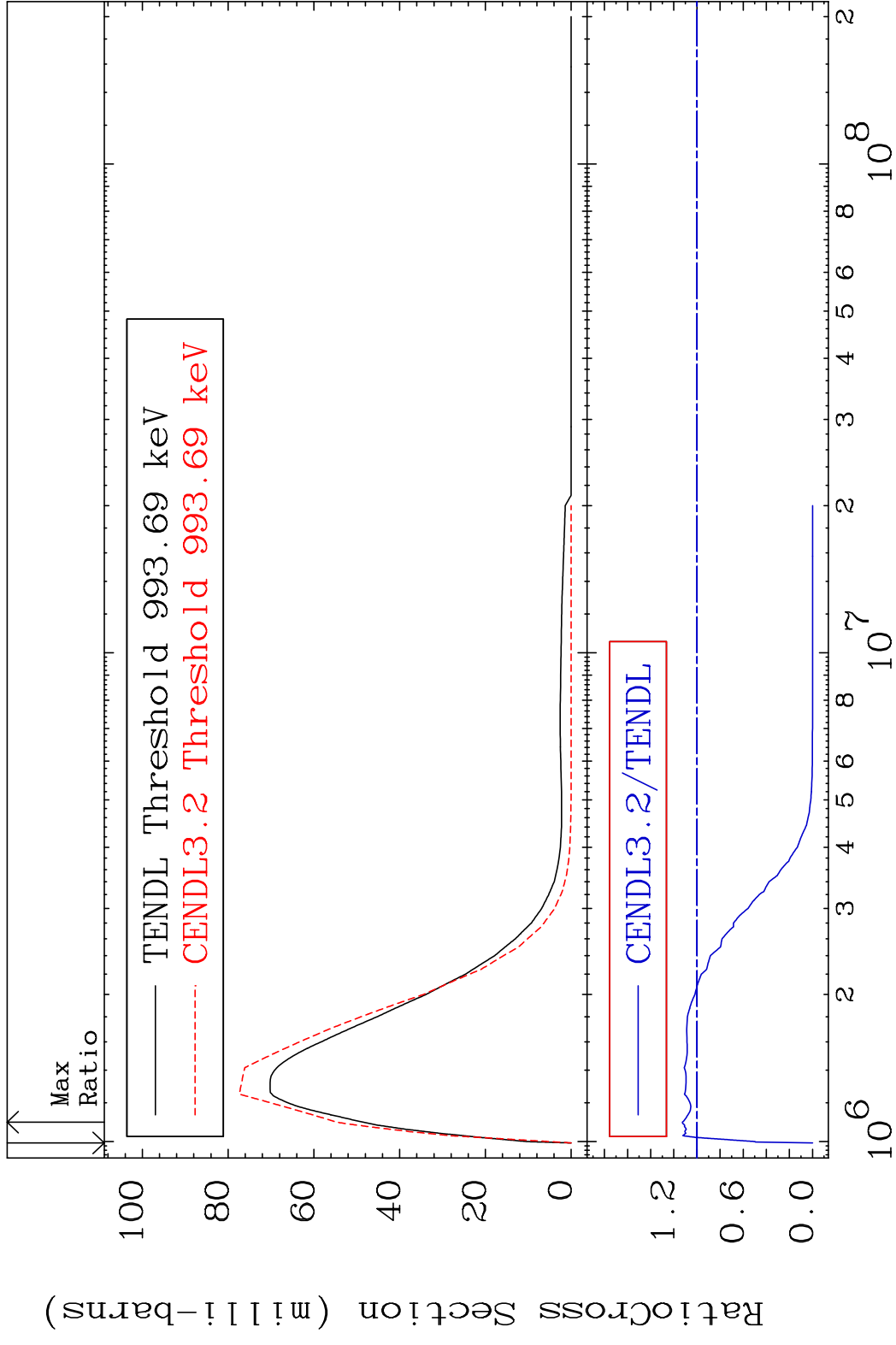


18 Incident Energy (eV) 92-U -234

MAT 9225 MT= 63 (n, n') Level 92-U -234
 Cross Section -100.0 To 15.76 %

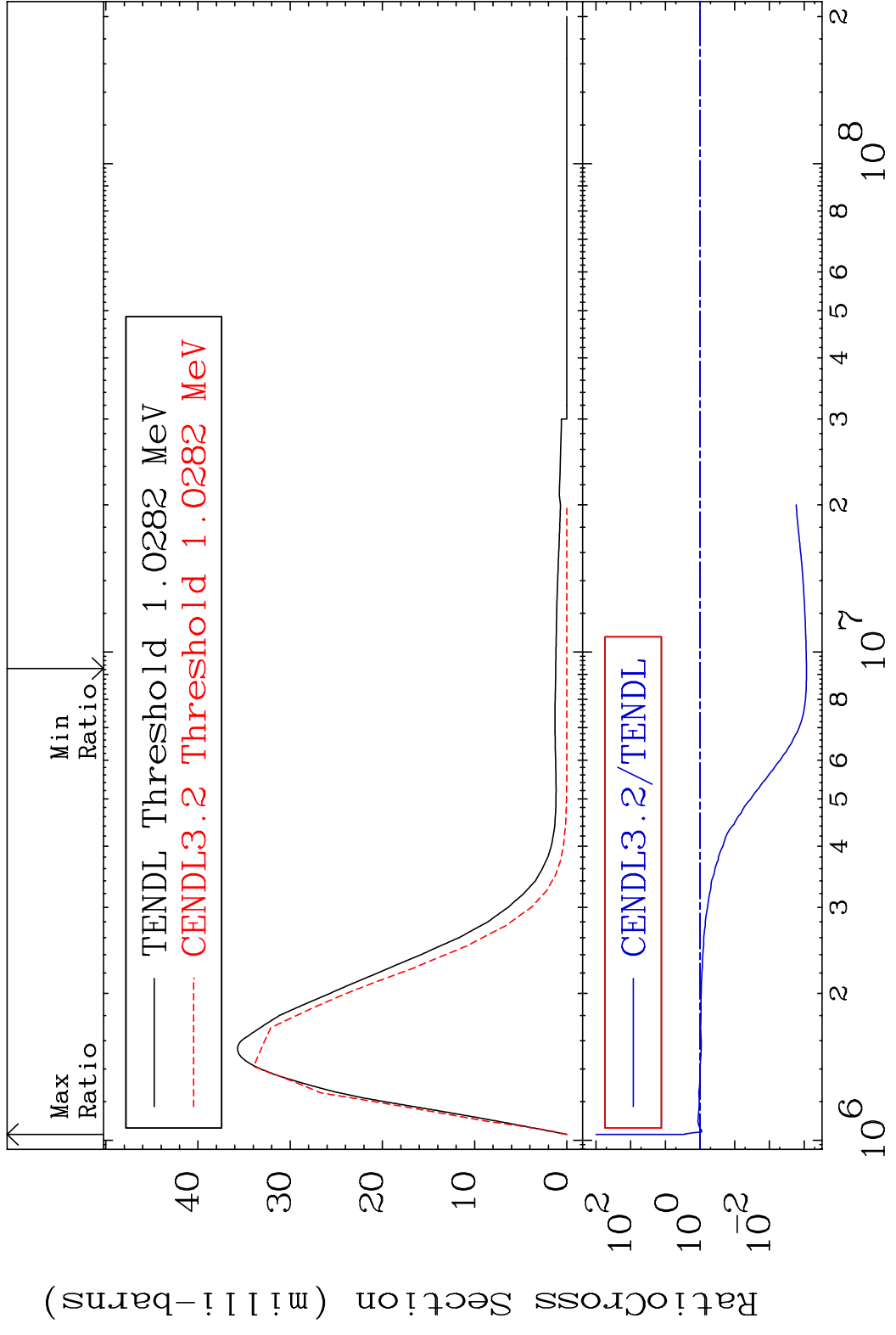


MAT 9225 MT= 64 (n,n') Level 92-U -234
 Cross Section -100.0 To 12.62 %

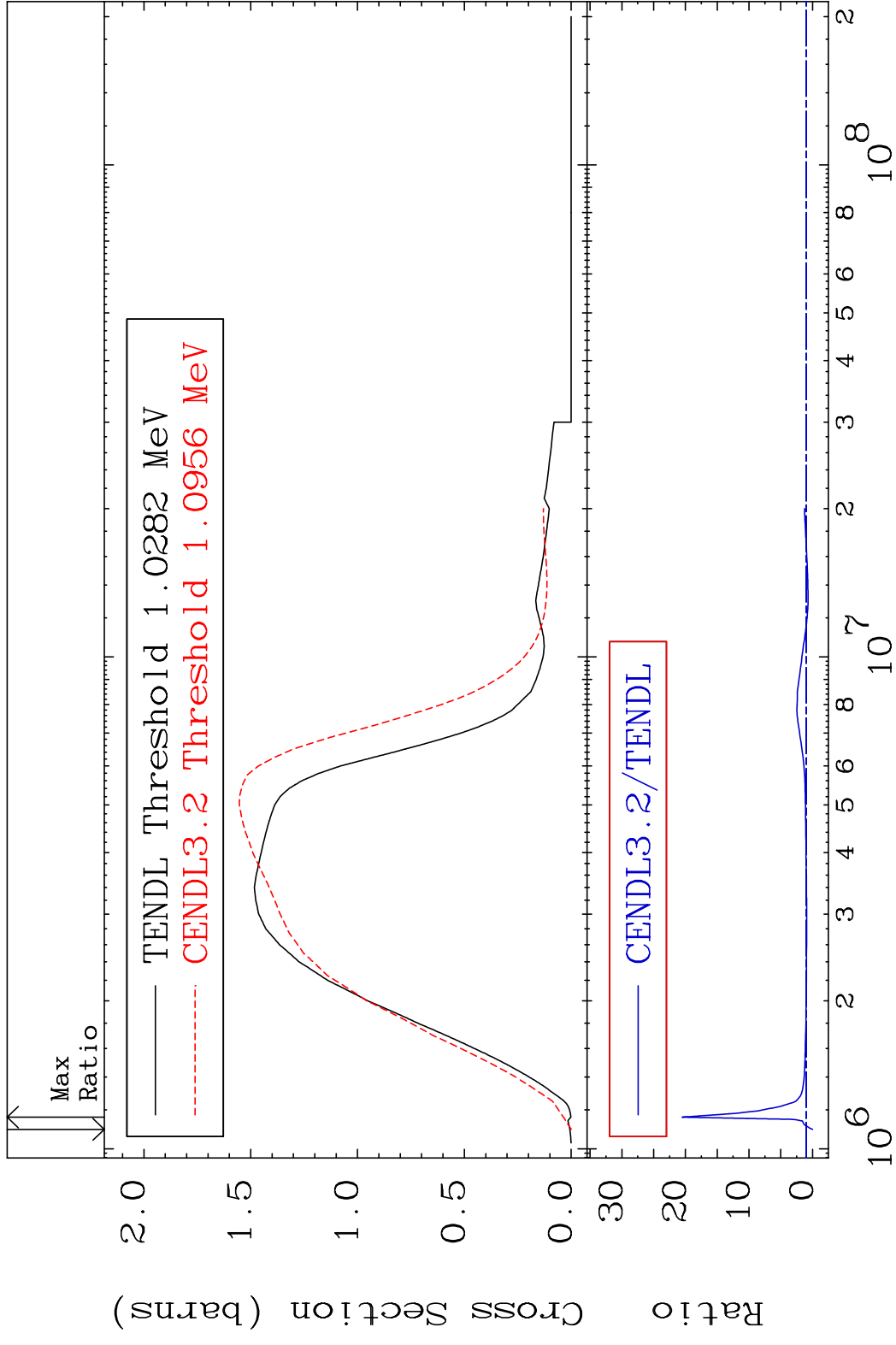


20 Incident Energy (eV) 92-U -234

MAT 9225 MT= 65 (n, n') Level 92-U -234
 Cross Section -99.91 To 355.9 %



MAT 9225 (n,n') Continuum 92-U -234
 Cross Section -100.0 To 1948. %

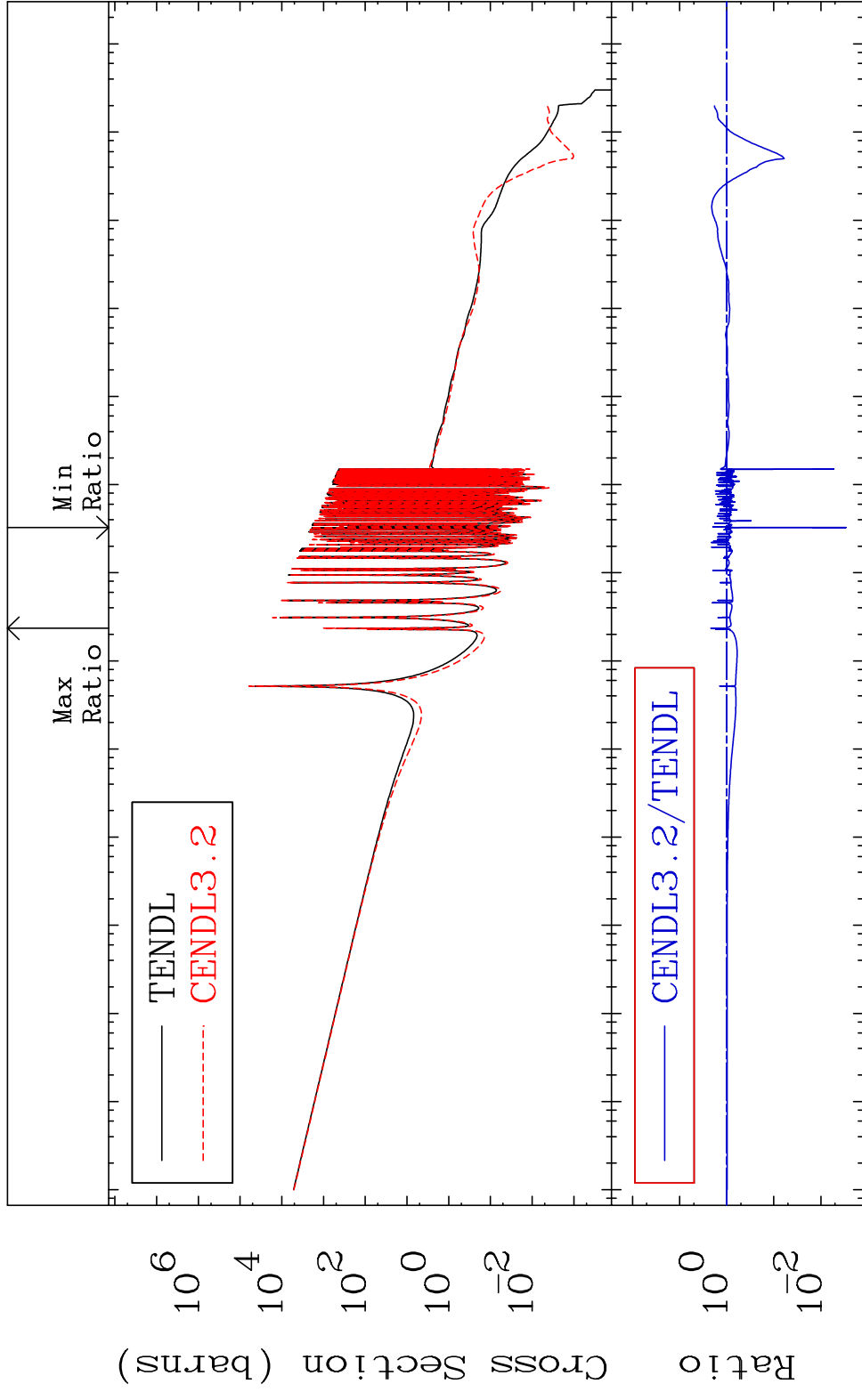


22 Incident Energy (eV) 92-U -234

MAT 9225

(n, γ)
Cross Section -99.71 To 118.7 %

92-U -234



23

Incident Energy (eV)

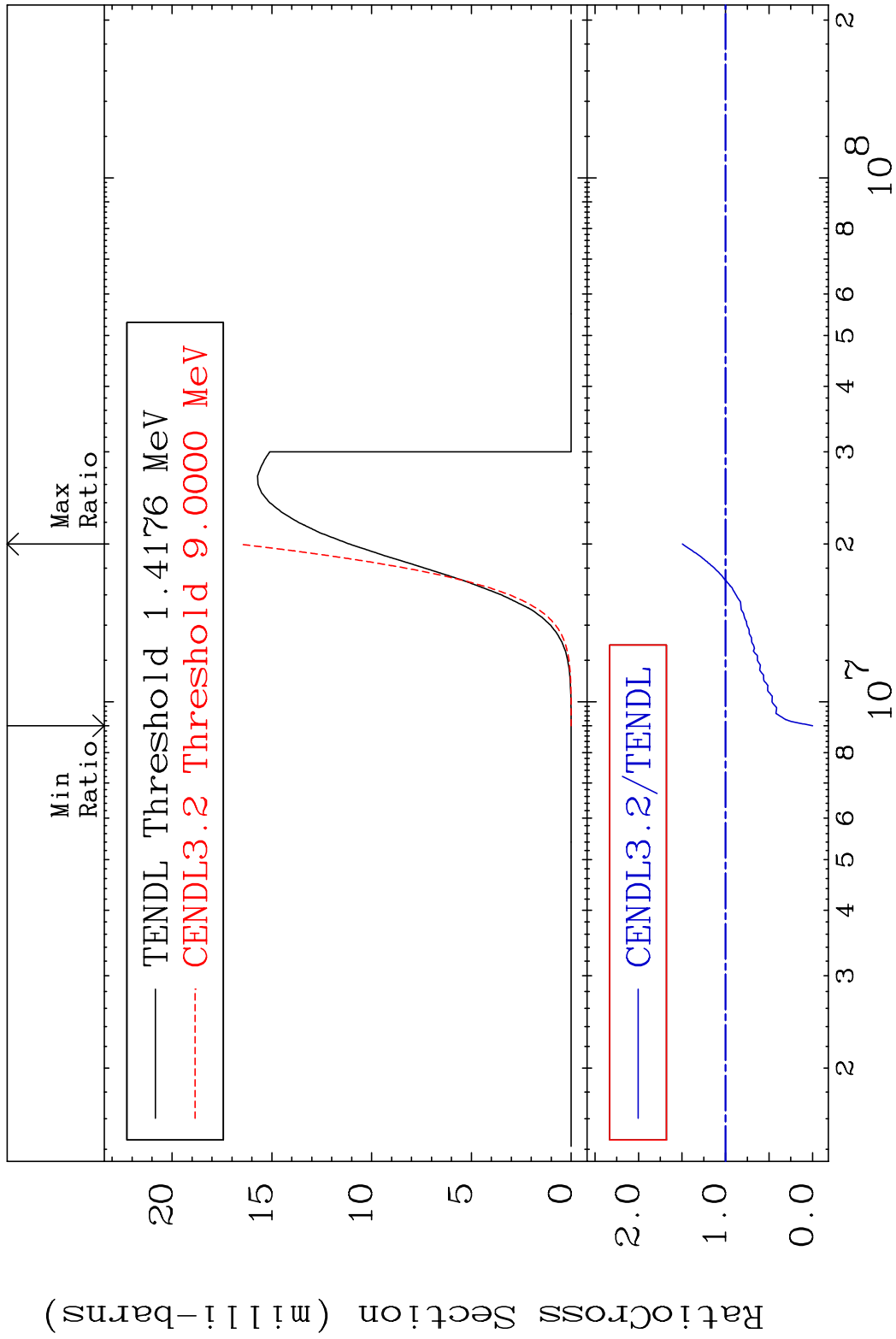
92-U -234

MAT 9225

(n,p)

92-U -234

Cross Section -100.0 To 49.63 %

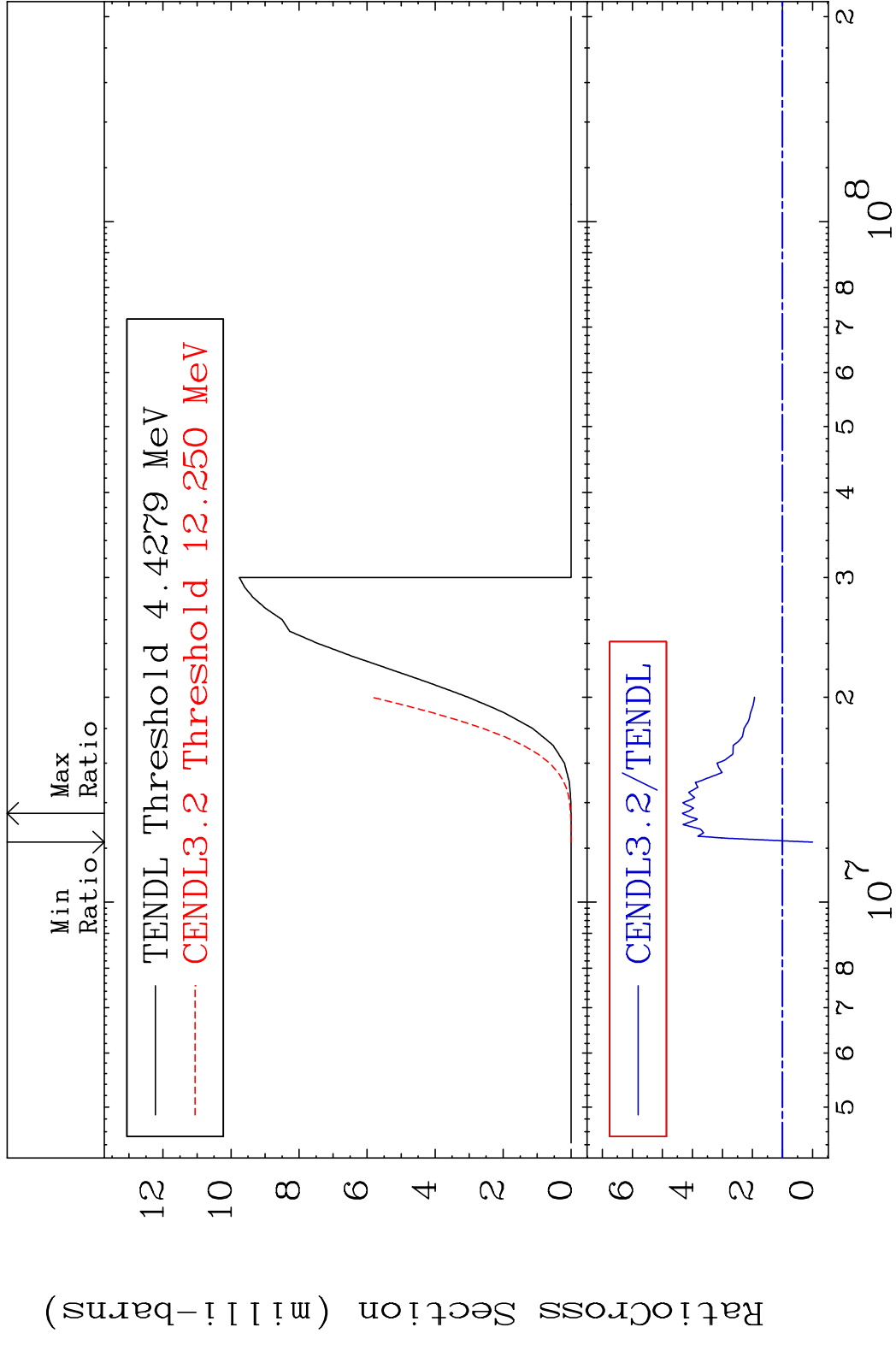


24

Incident Energy (eV)

92-U -234

MAT 9225 (n,d) 92-U -234
 Cross Section -100.0 To 333.5 %

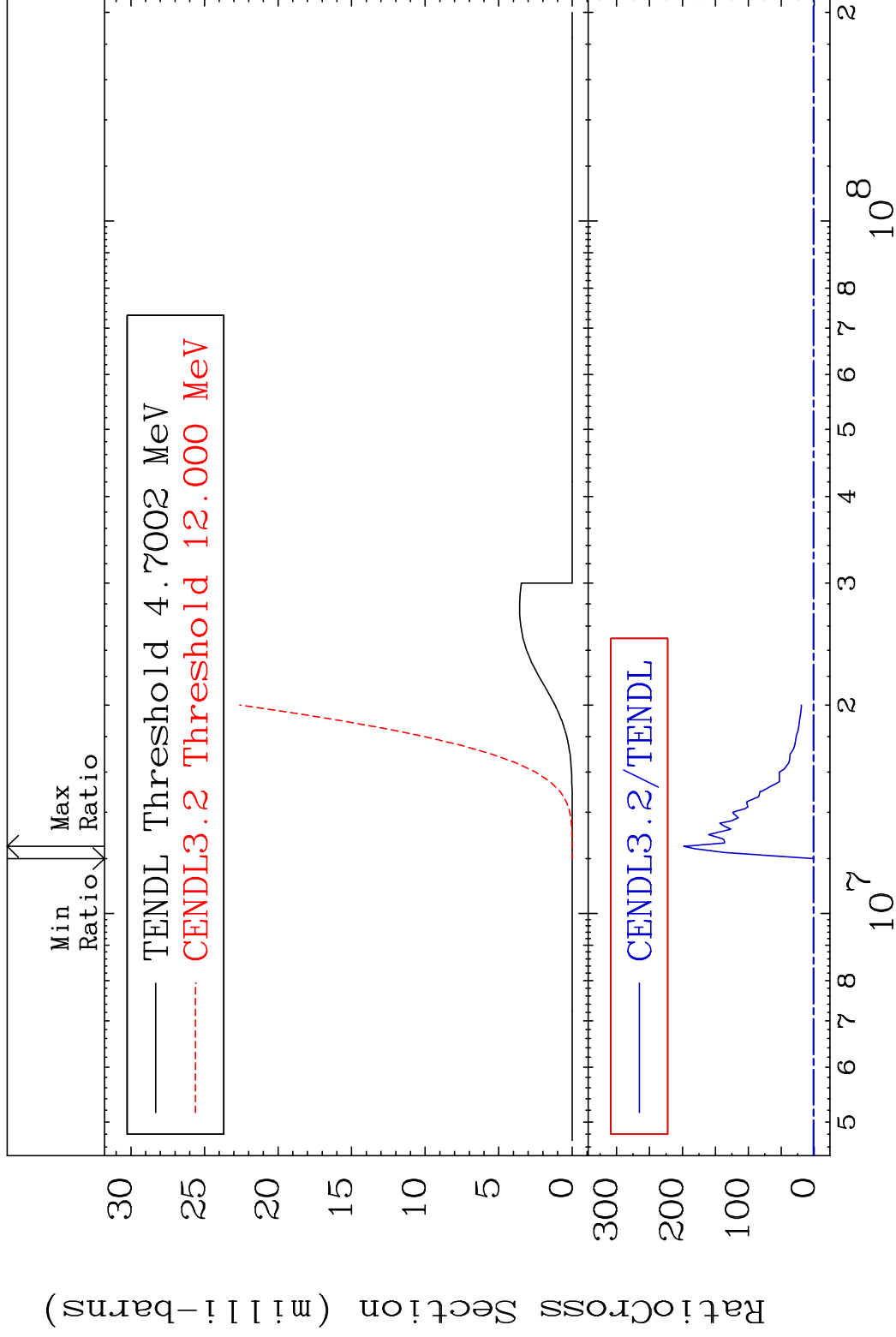


MAT 9225

(n, t)

92-U -234

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

92-U -234

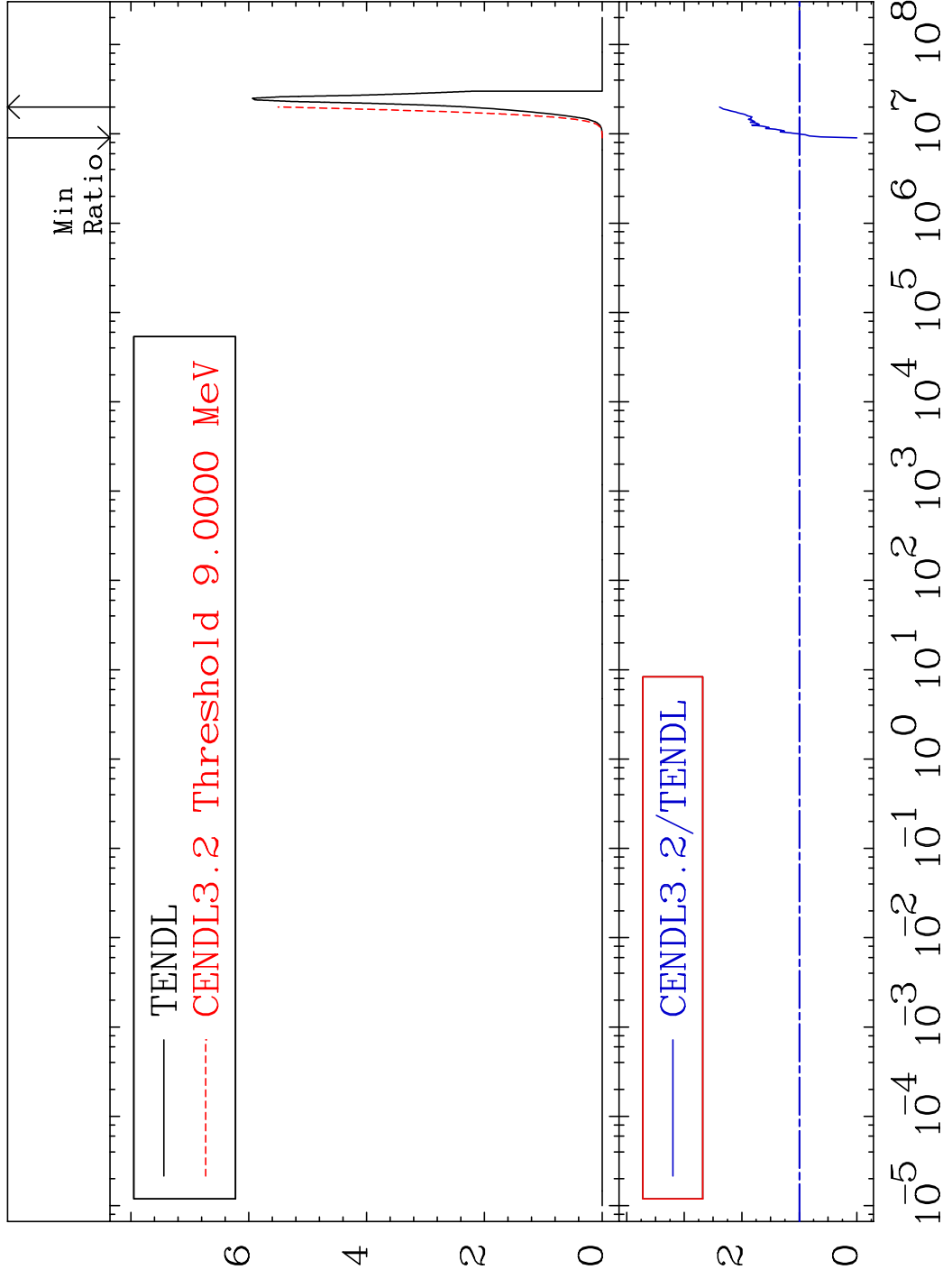
MAT 9225

(n, α)

92-U -234

Cross Section -100.0 To 138.8 %

RatioCross Section (milli-barns)



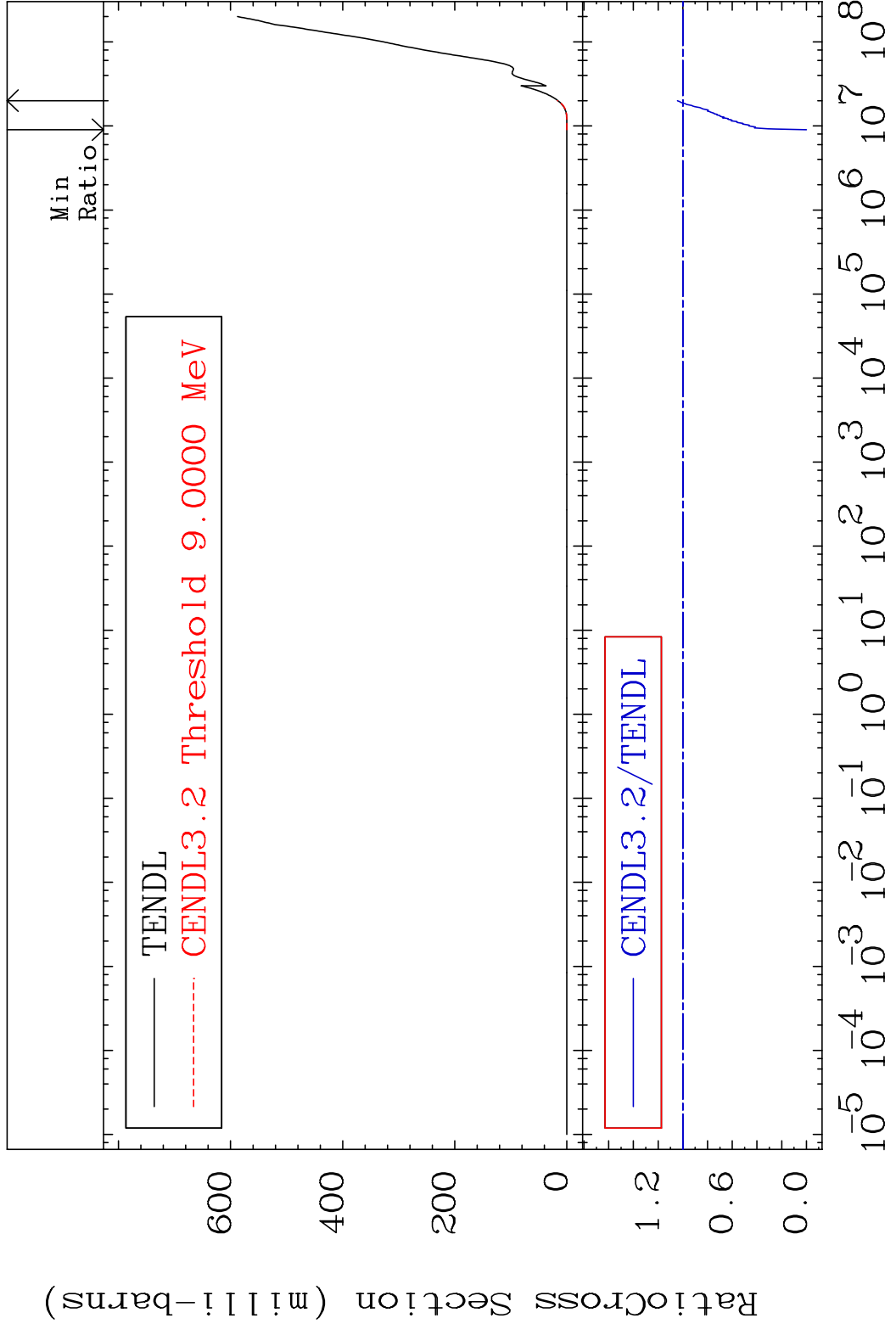
27

Incident Energy (eV)

92-U -234

MAT 9225

Hydrogen Production 92-U -234
Cross Section -100.0 To 4.573 %

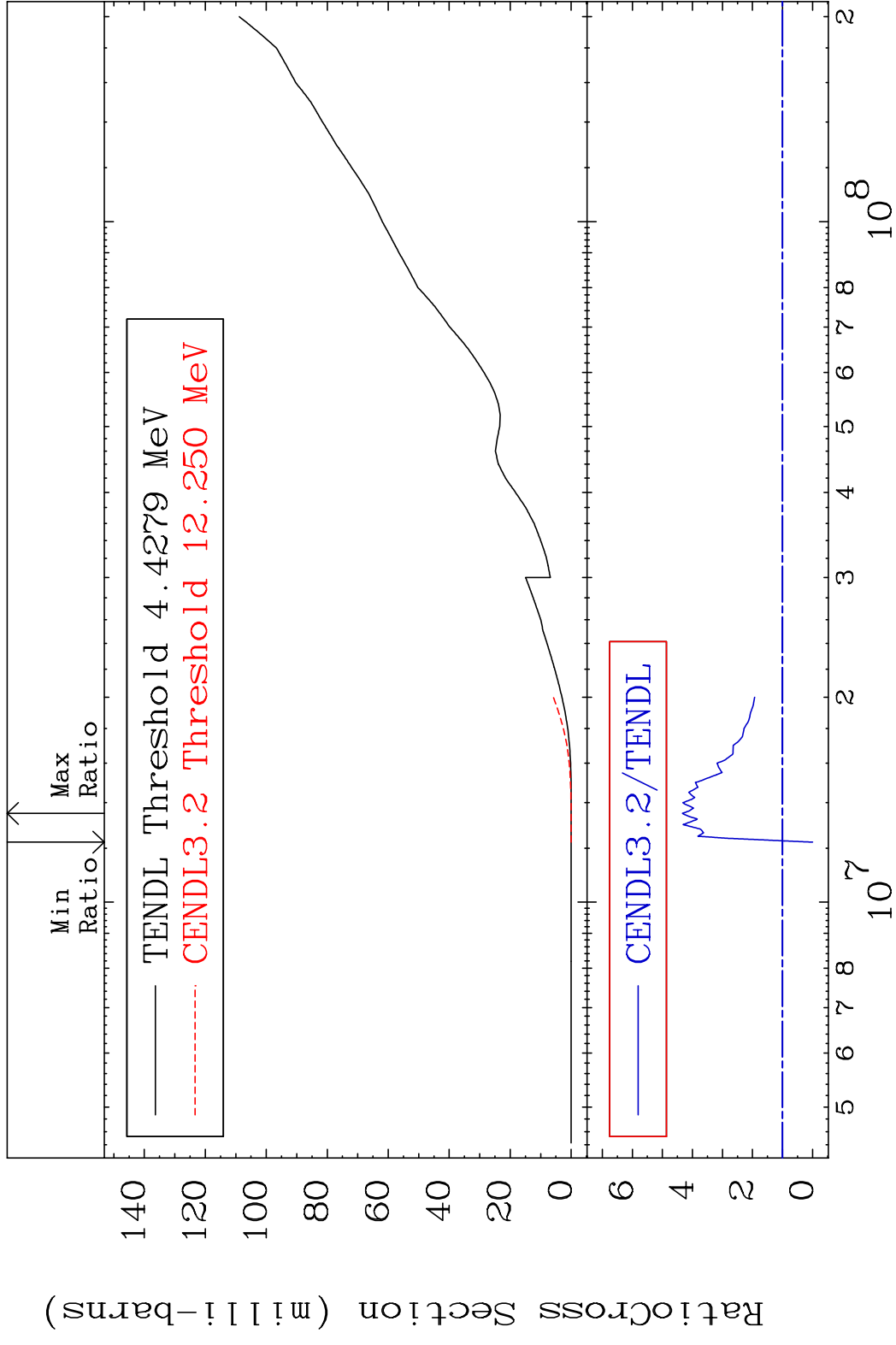


28

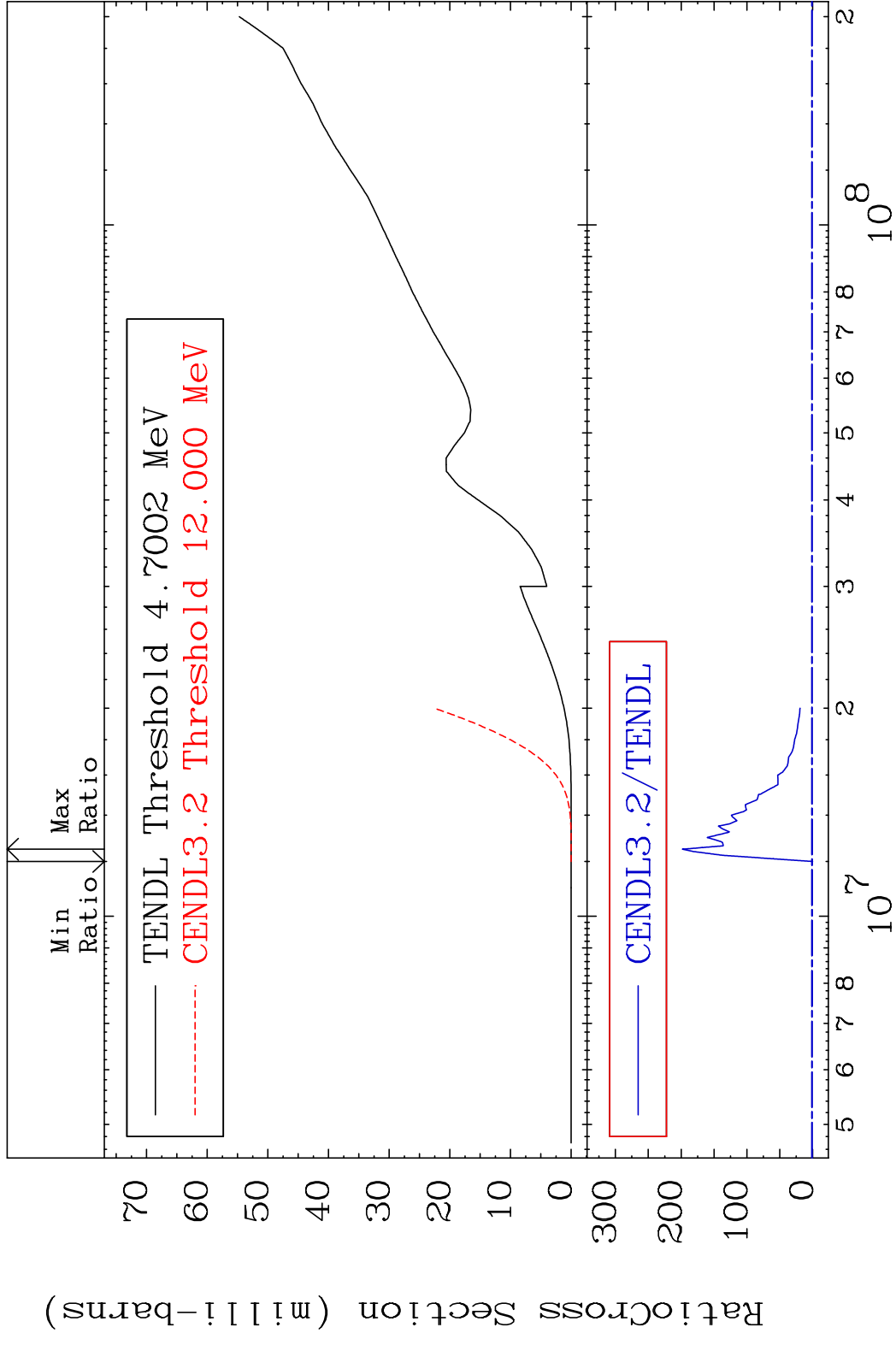
Incident Energy (eV) 92-U -234

MAT 9225

Deuterium Production 92-U -234
Cross Section -100.0 To 333.5 %



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



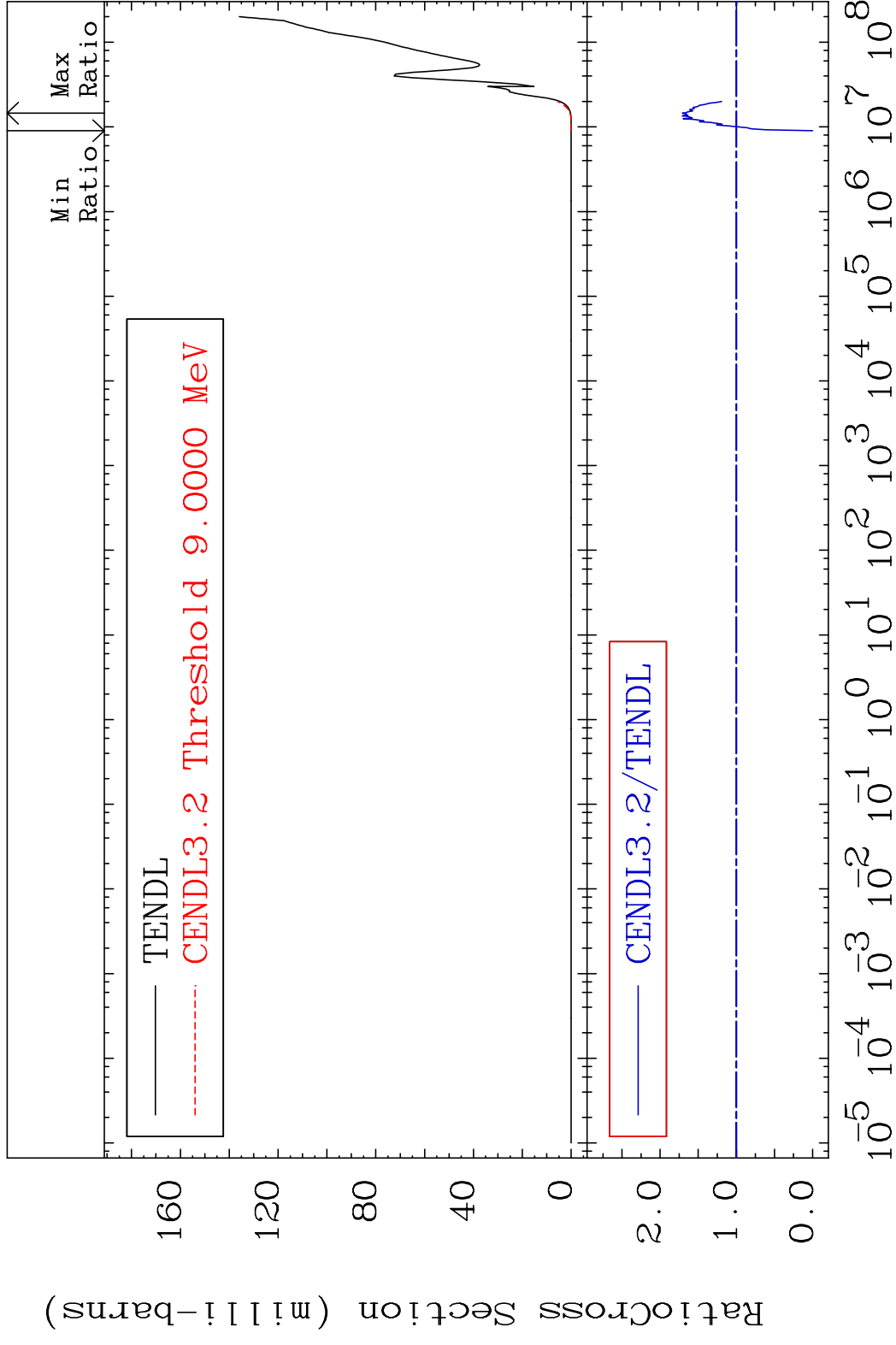
30 Incident Energy (eV) 92-U -234

MAT 9225

He-4 Production

92-U -234

Cross Section -100.0 To 70.80 %

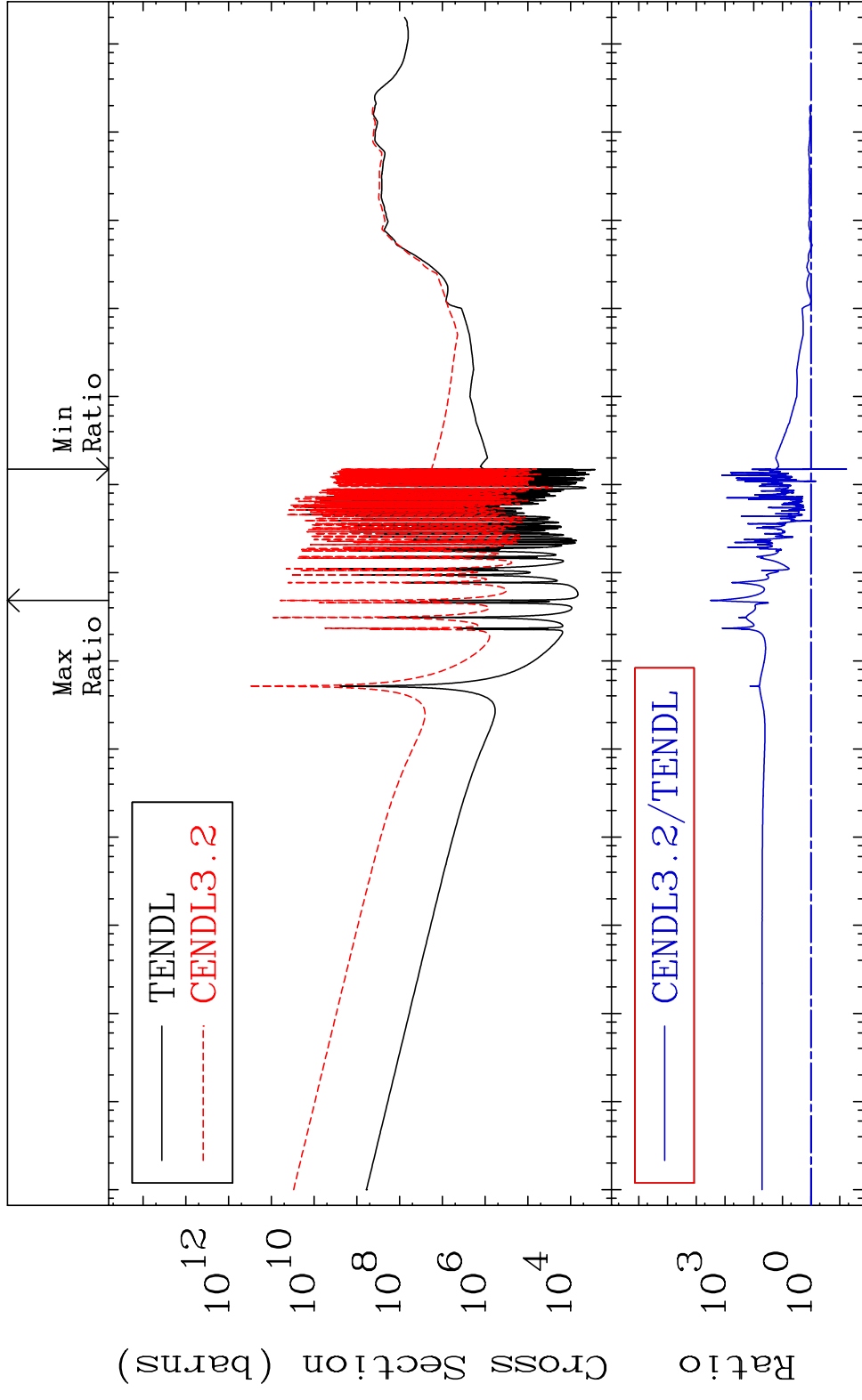


31

Incident Energy (eV)

92-U -234

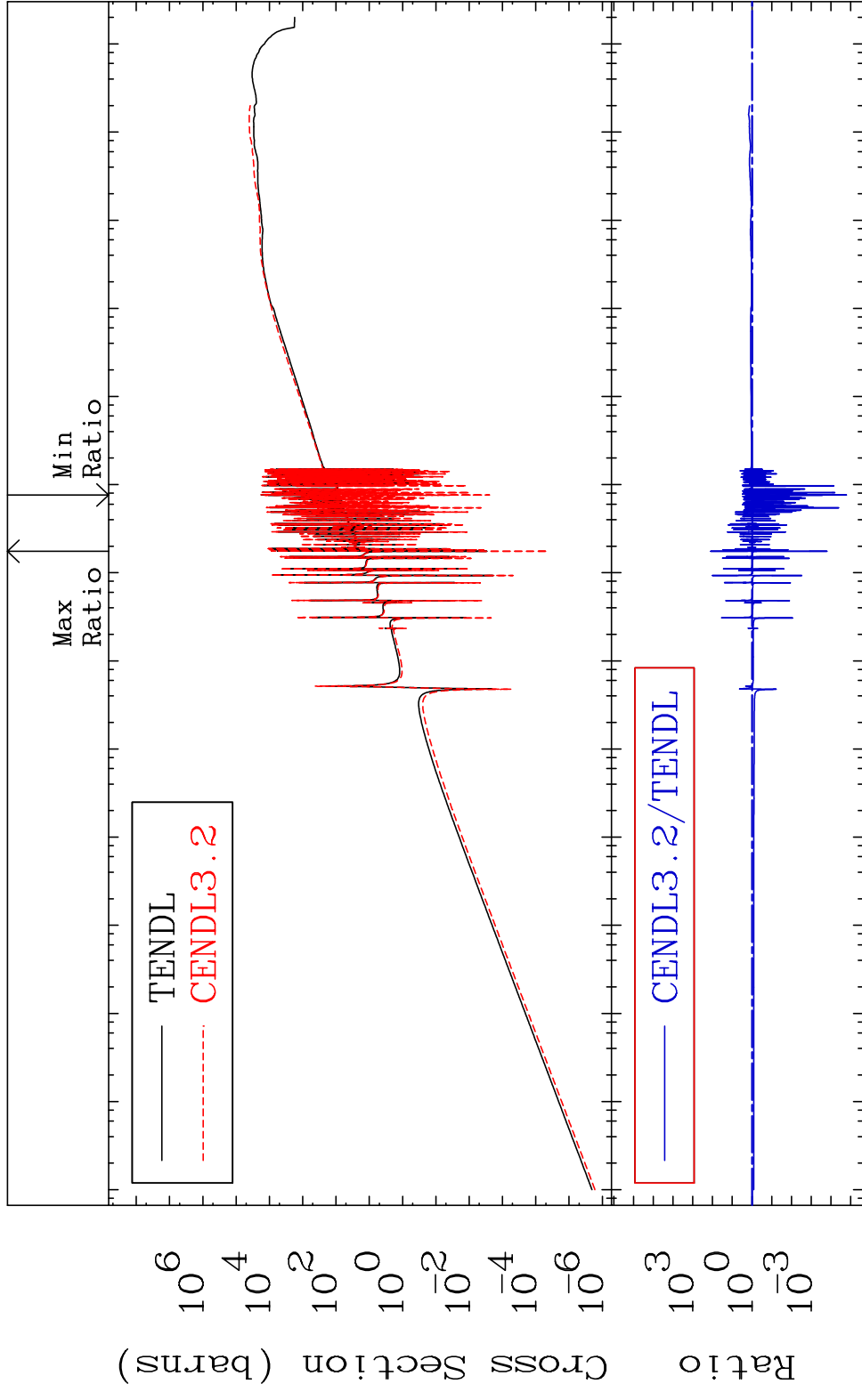
MAT 9225 Kerma total (eV-barns) 92-U -234
 Cross Section -94.07 To 9999. %



32 Incident Energy (eV) 92-U -234

MAT 9225

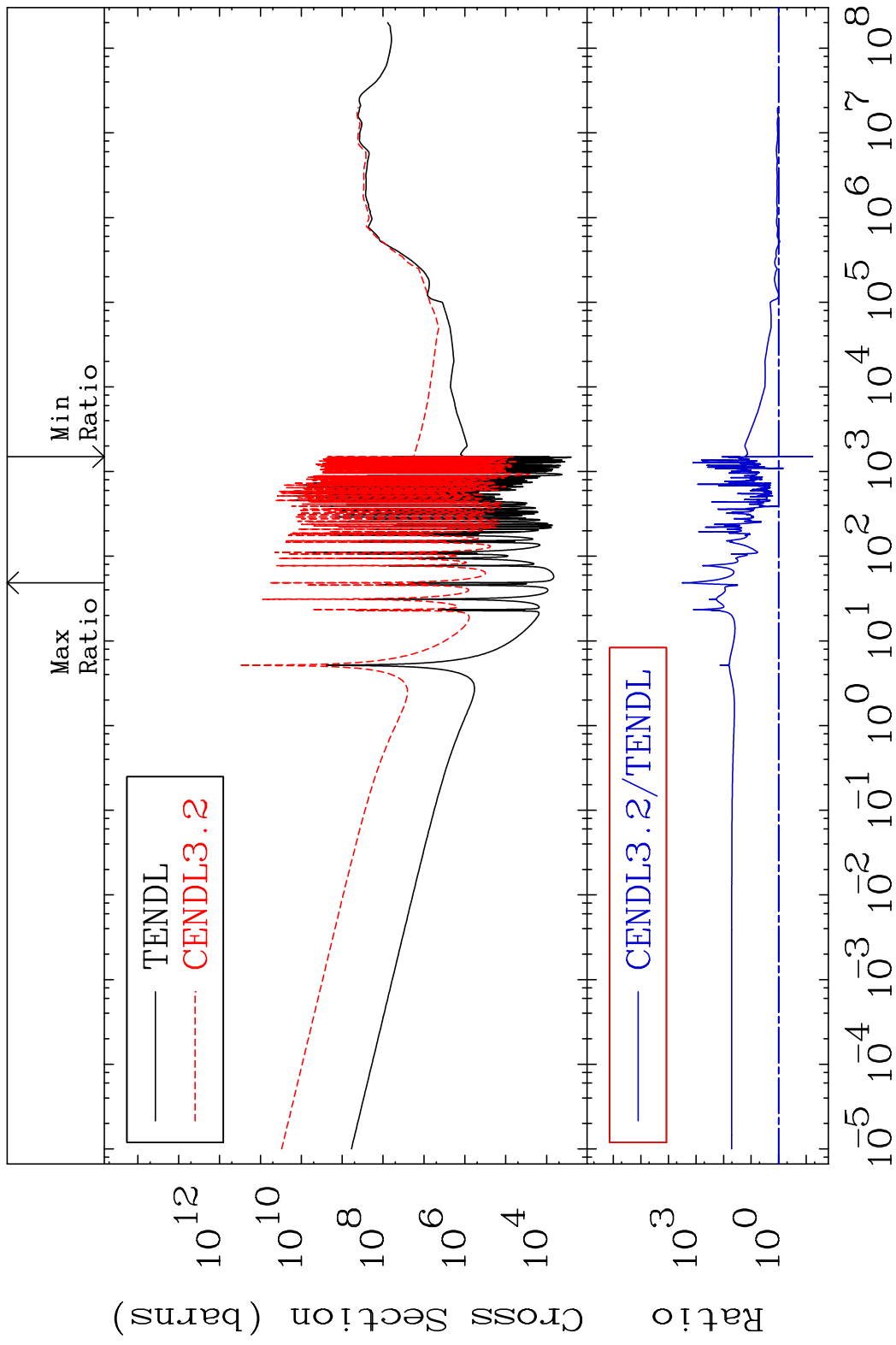
Kerma elastic
Cross Section -100.0 To 9999. %
92-U -234



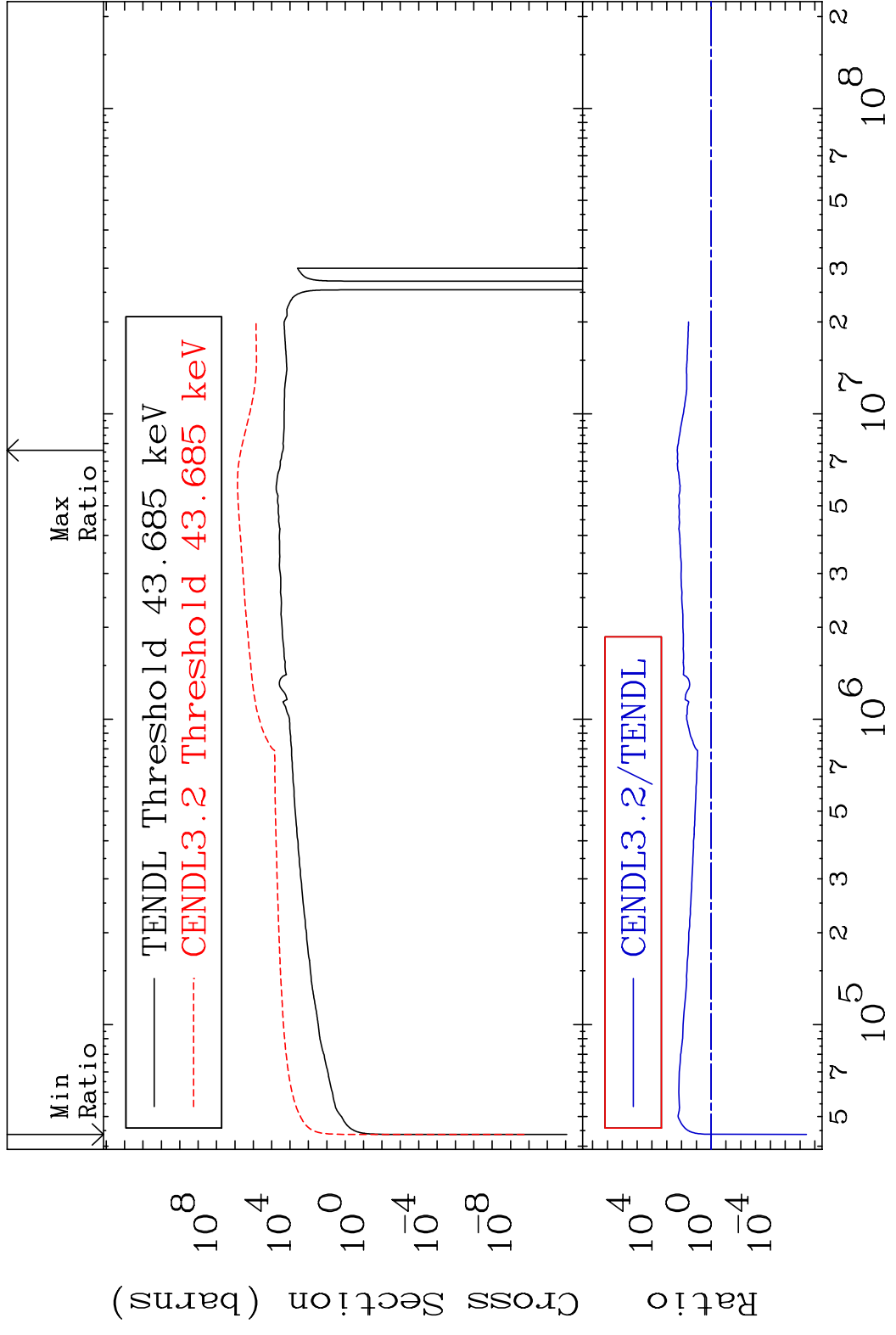
33

Incident Energy (eV) 92-U -234

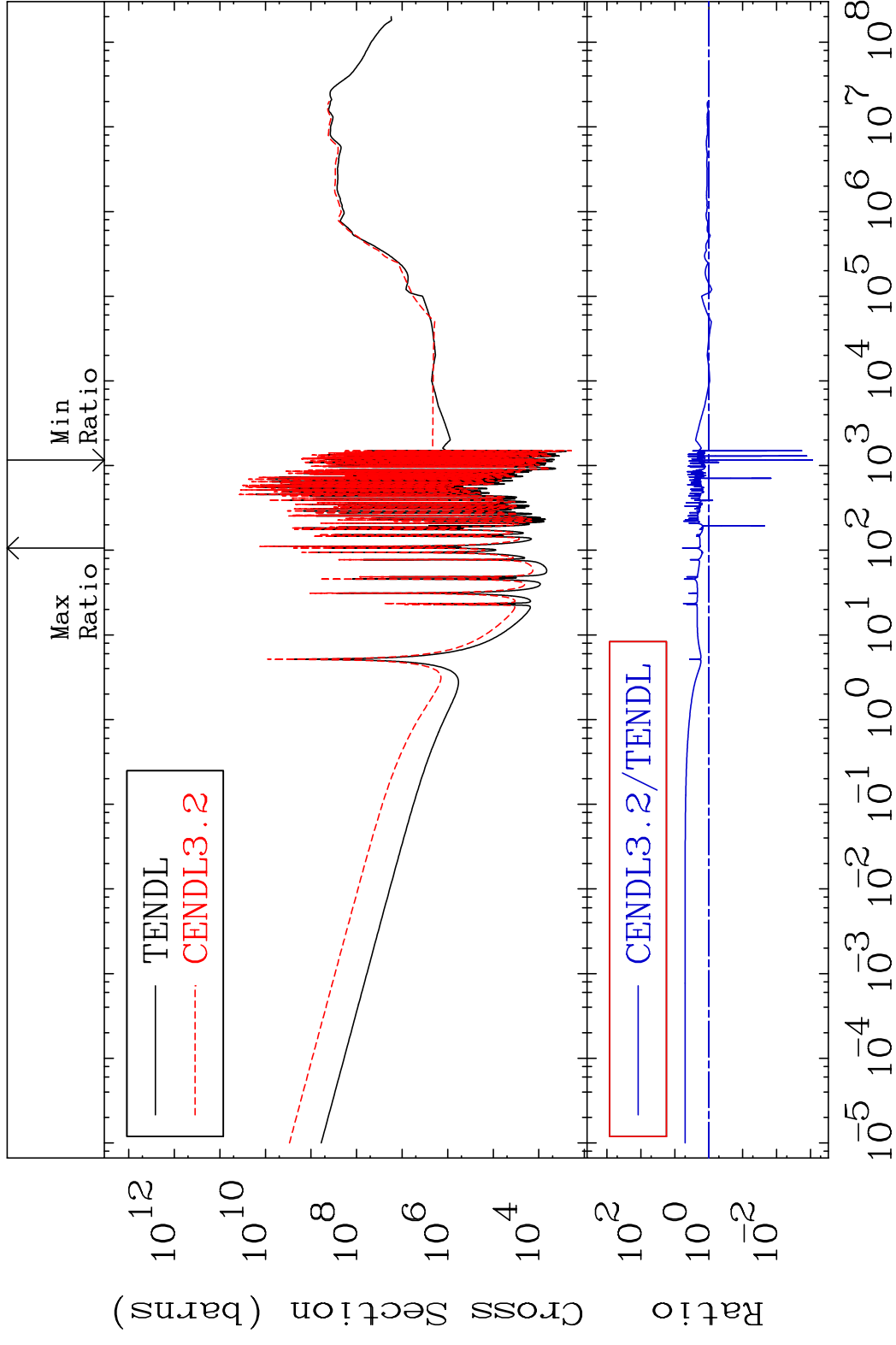
MAT 9225 Kerma non-elastic (all but mt2) 92-U -234
 Cross Section -94.08 To 9999. %



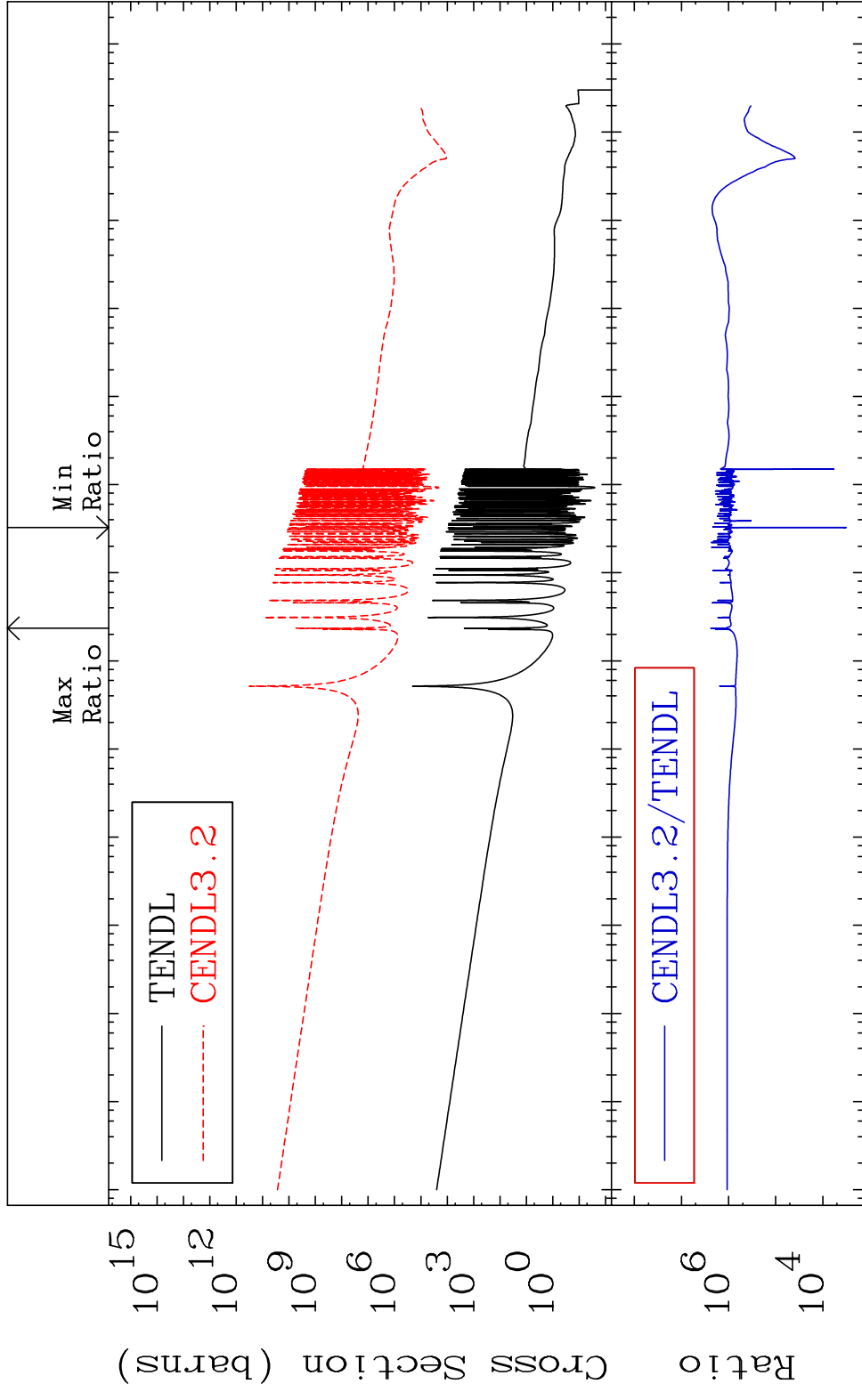
MAT 9225 Kerma inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 9999. %



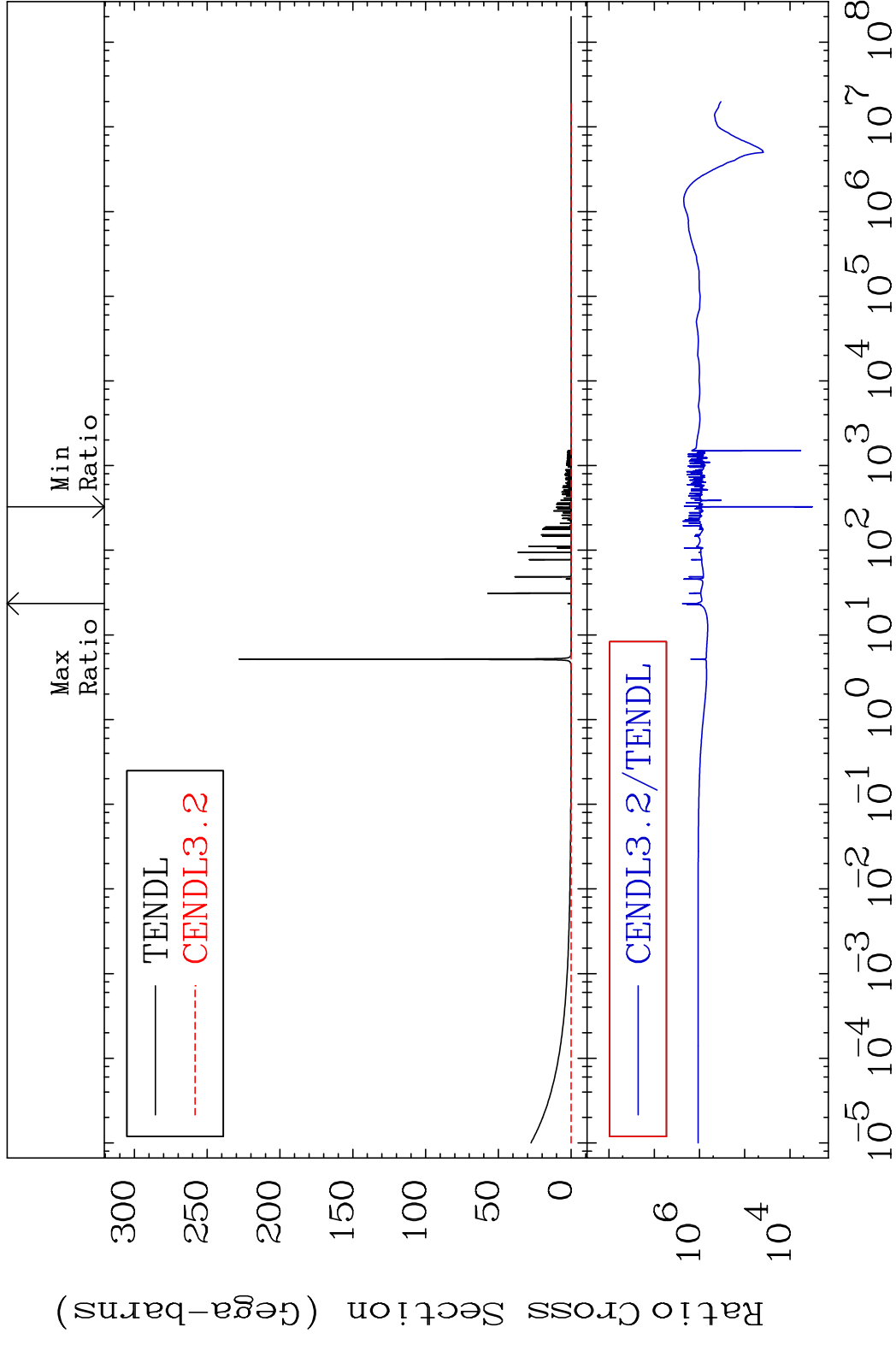
MAT 9225 Kerma fission (mt18 or mt19-20-21-38)2-U -234
 Cross Section -99.91 To 499.5 %



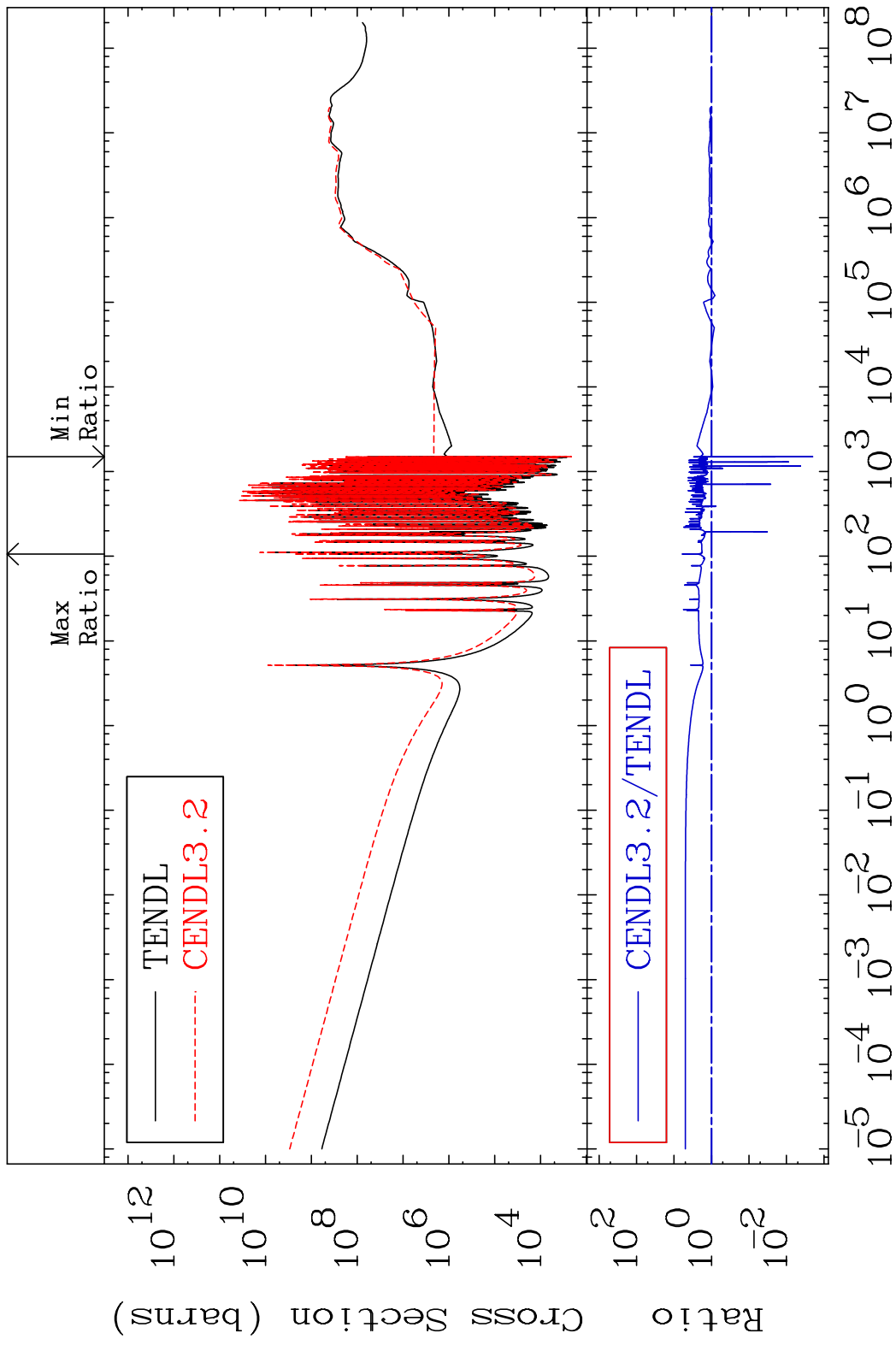
36 Incident Energy (eV) 92-U -234



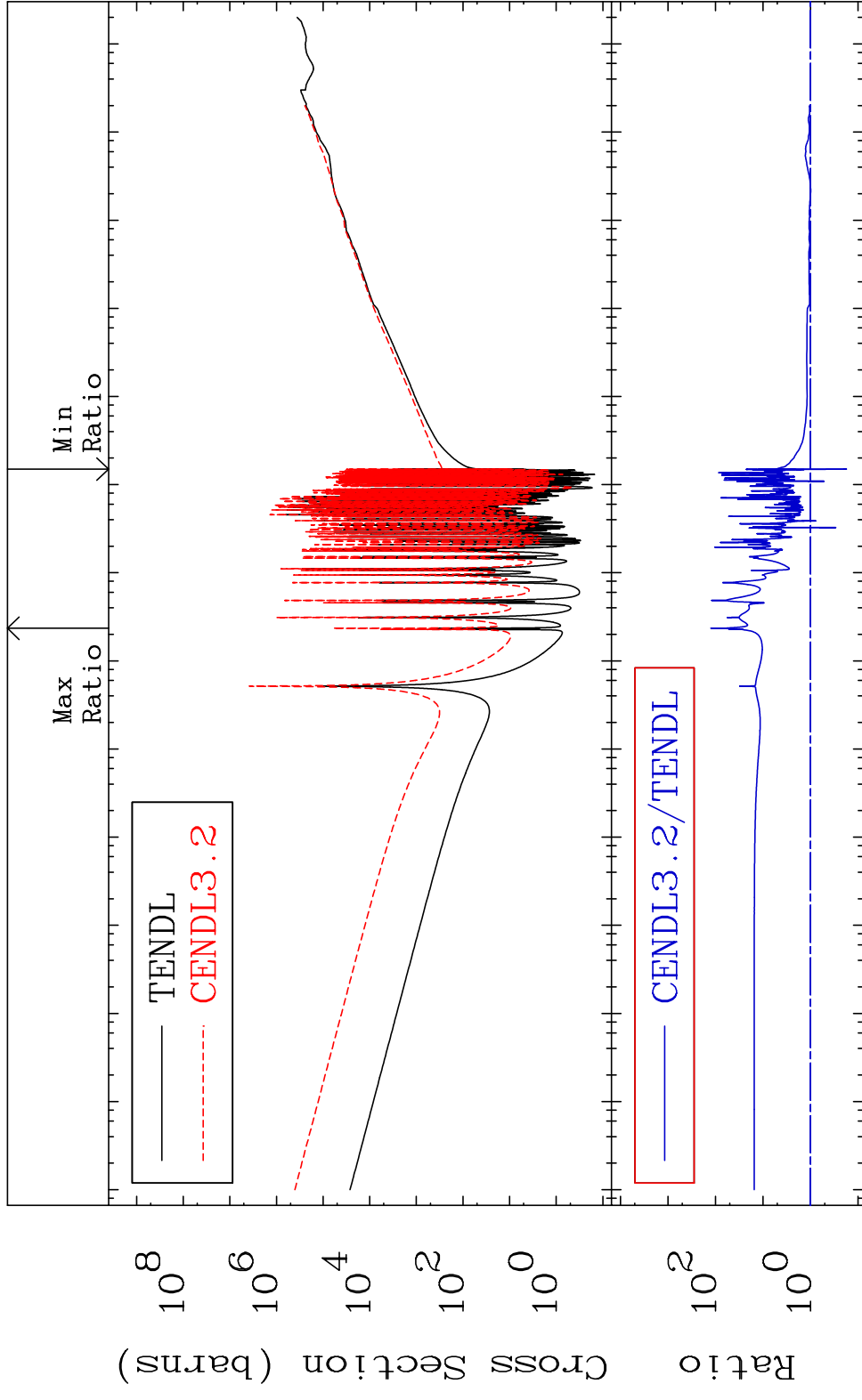
MAT 9225 Total photon (eV-barns) 92-U -234
 Cross Section 9999. To 9999. %



MAT 9225 Total kinematic kerma (high limit) 92-U -234
Cross Section -99.80 To 499.5 %



MAT 9225 Dpa total (eV-barns) 92-U -234
 Cross Section -82.36 To 9999. %



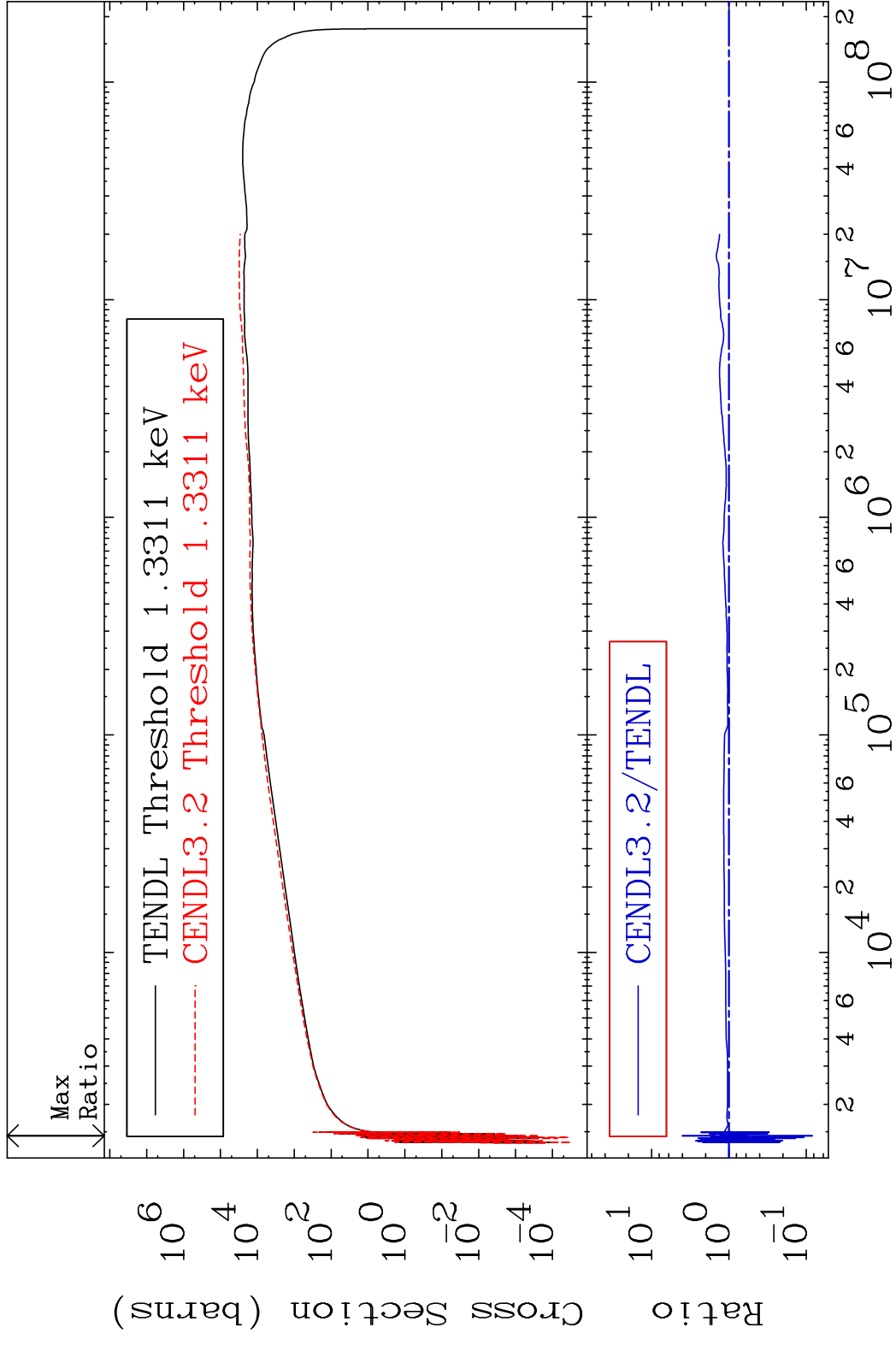
40 Incident Energy (eV) 92-U -234

MAT 9225

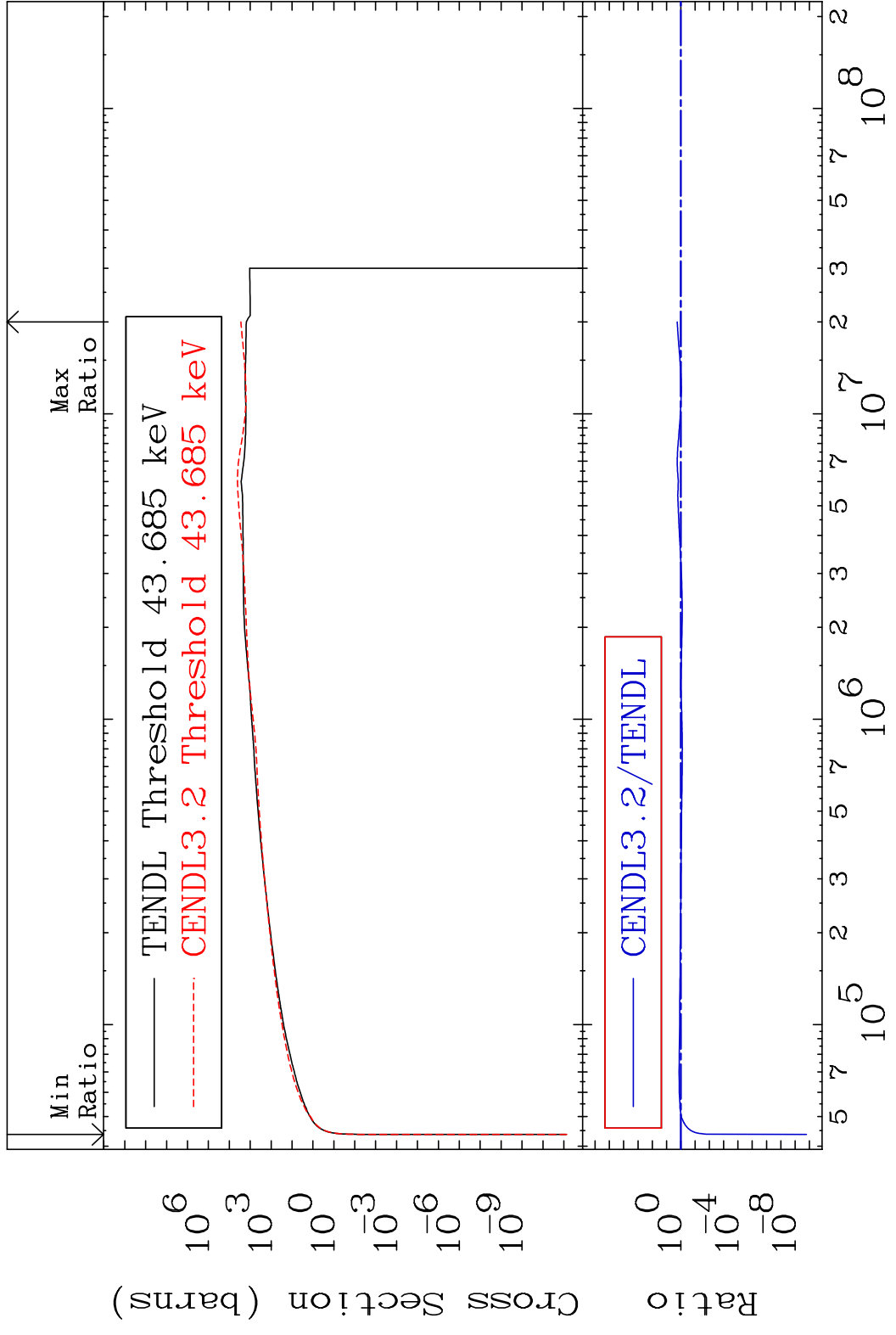
Dpa elastic (mt2)

92-U -234

Cross Section -91.73 To 300.5 %



MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 79.33 %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -73.99 To 9999. %

