

Program Complot
(Version 2021-1)

by

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U.S.A.

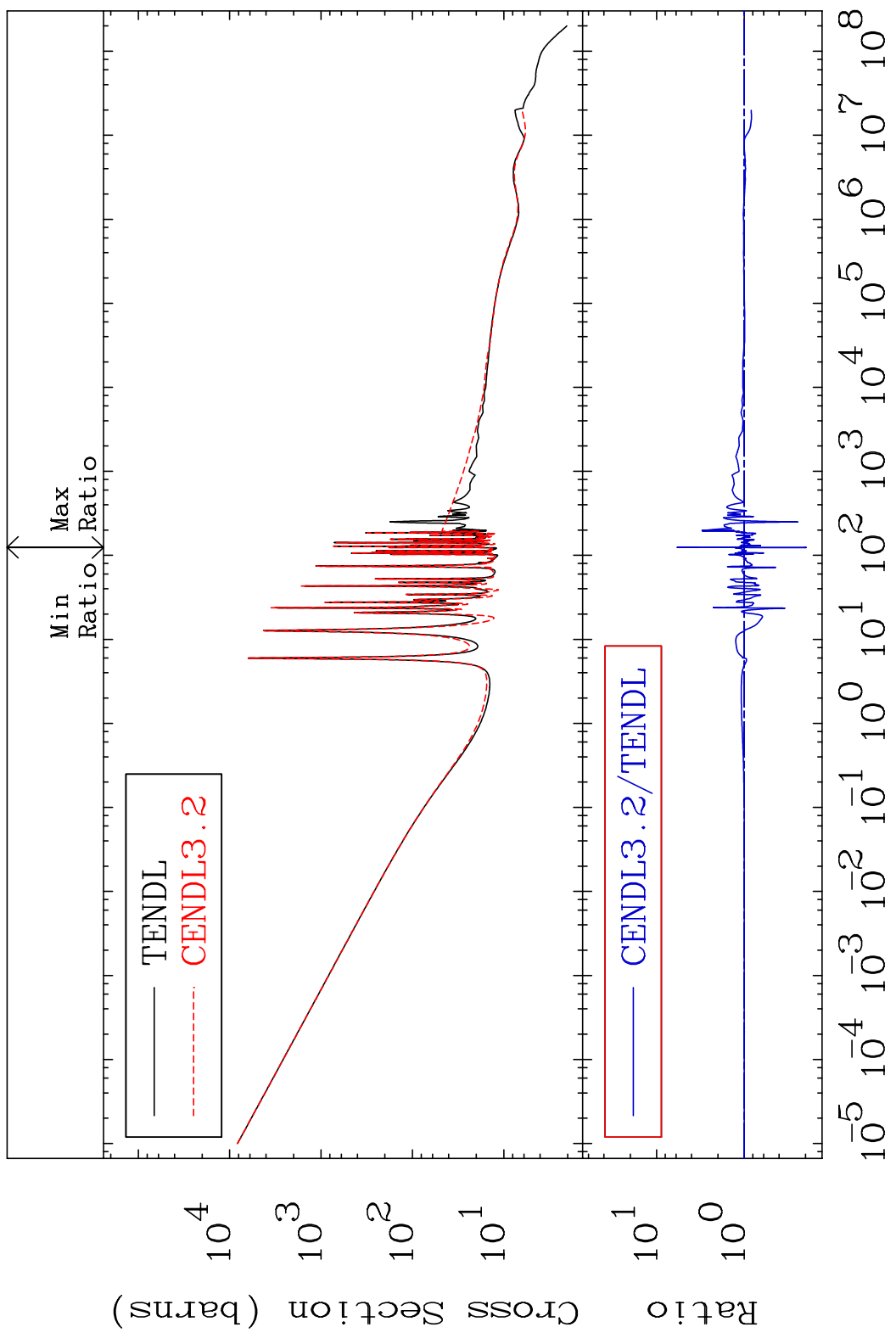
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 9219

Total 92-U -232
Cross Section -80.45 To 483.6 %



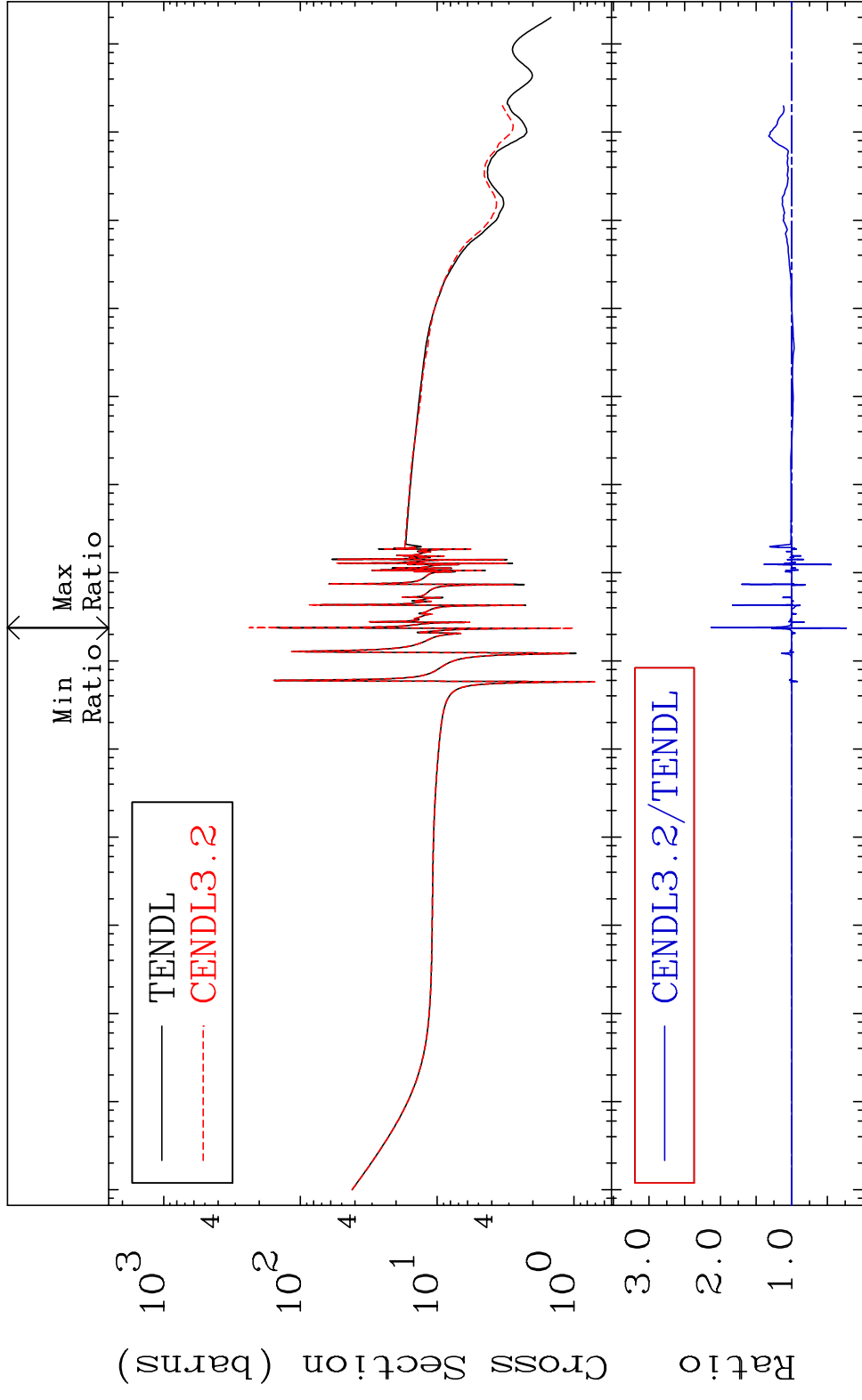
1 Incident Energy (eV) 92-U -232

MAT 9219

92-U -232

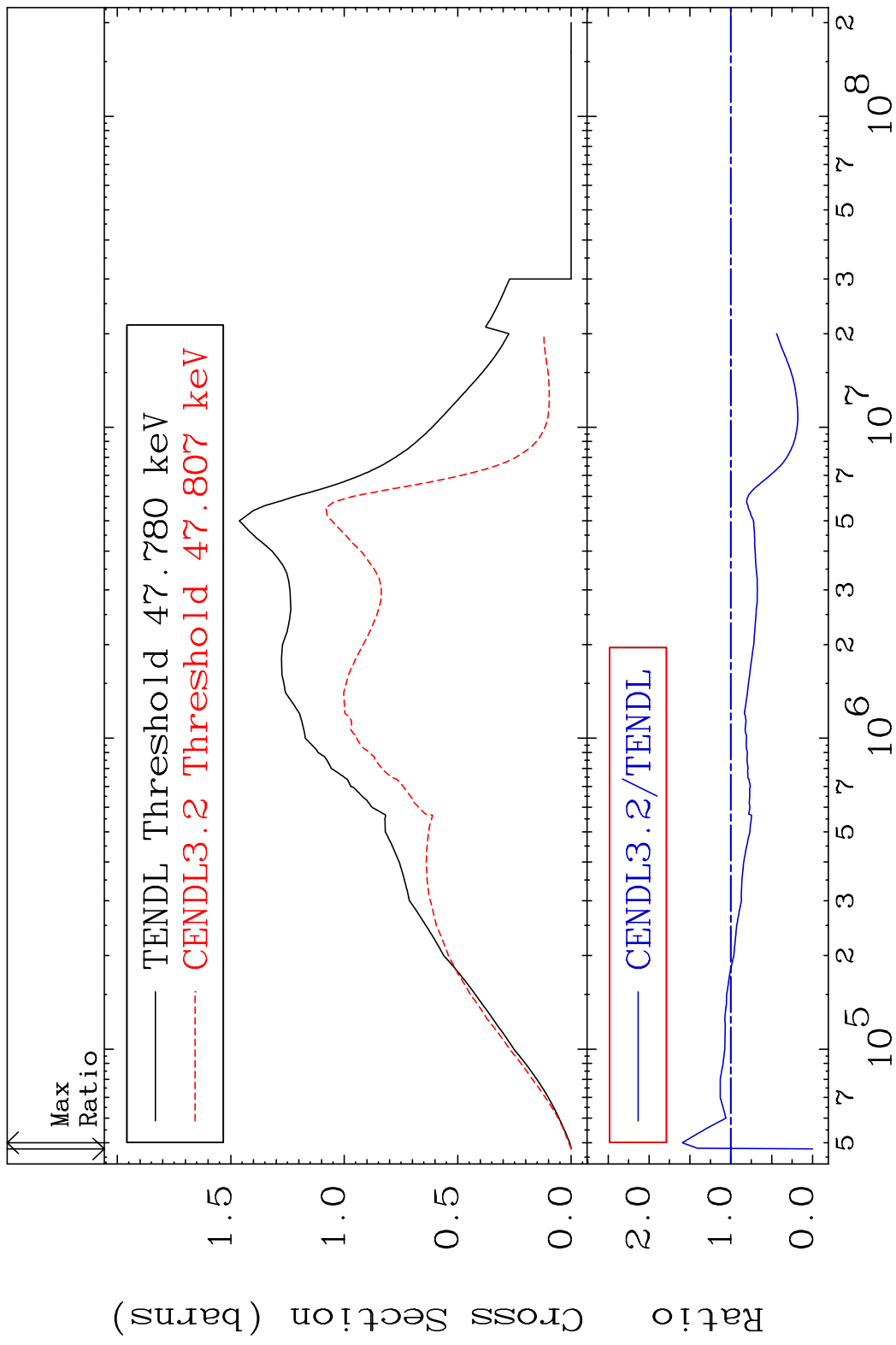
Elastic

Cross Section -76.66 To 113.6 %



92-U -232

MAT 9219 Inelastic 92-U -232
 Cross Section -100.0 To 59.26 %



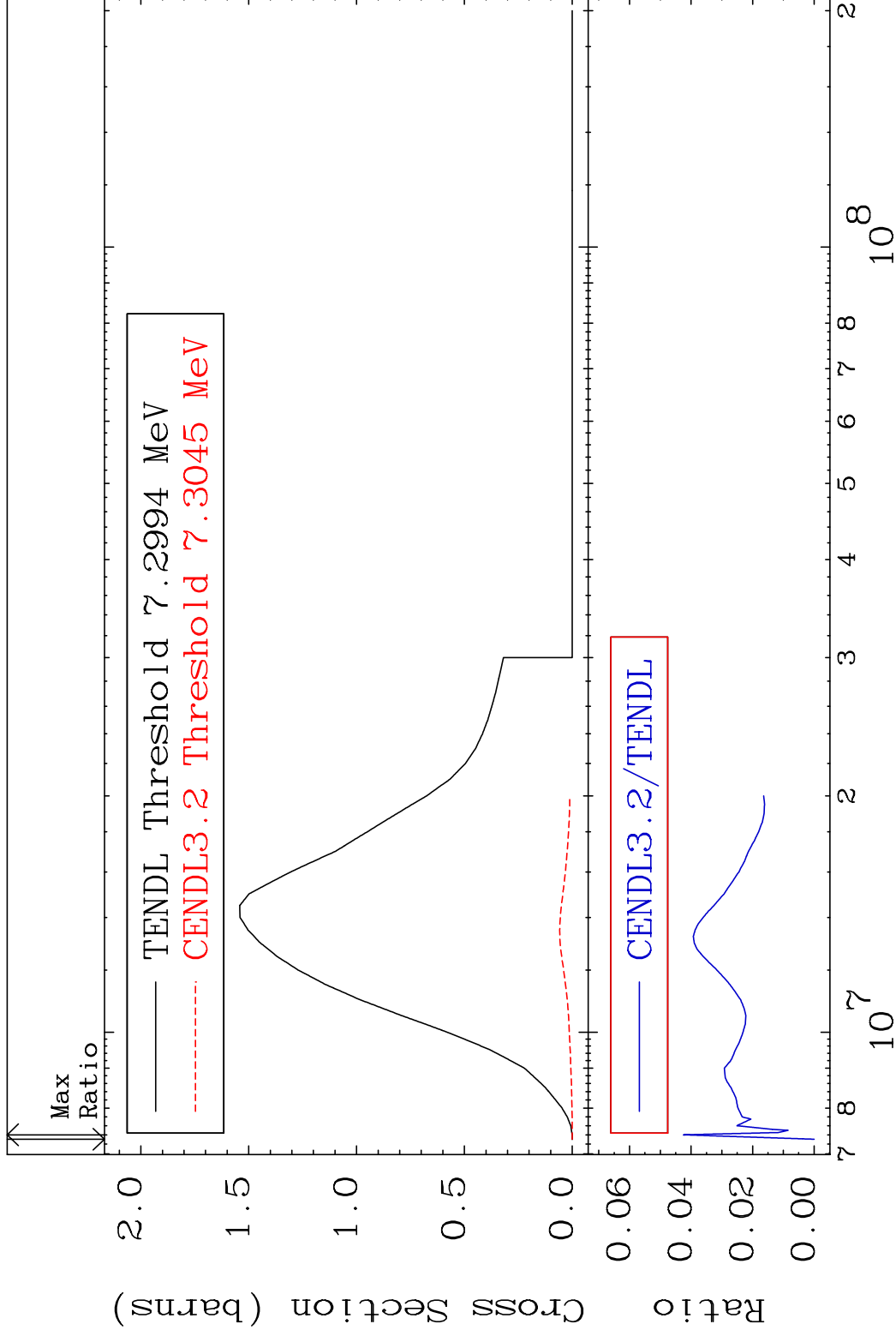
3 Incident Energy (eV) 92-U -232

MAT 9219

(n,2n)

92-U -232

Cross Section -100.0 To -95.76%



4

Incident Energy (eV)

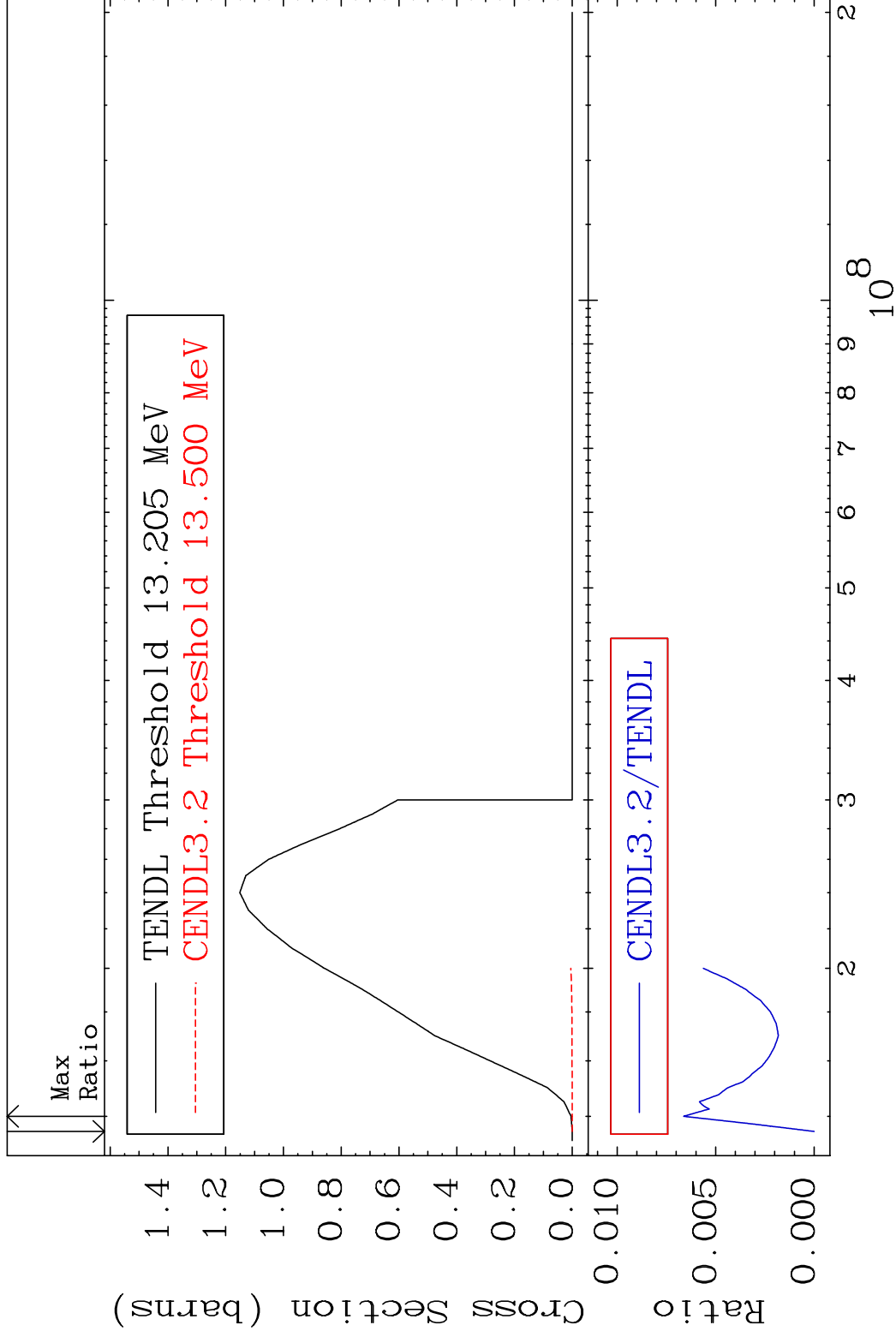
92-U -232

MAT 9219

(n,3n)

92-U -232

Cross Section -100.0 To -99.34%



5

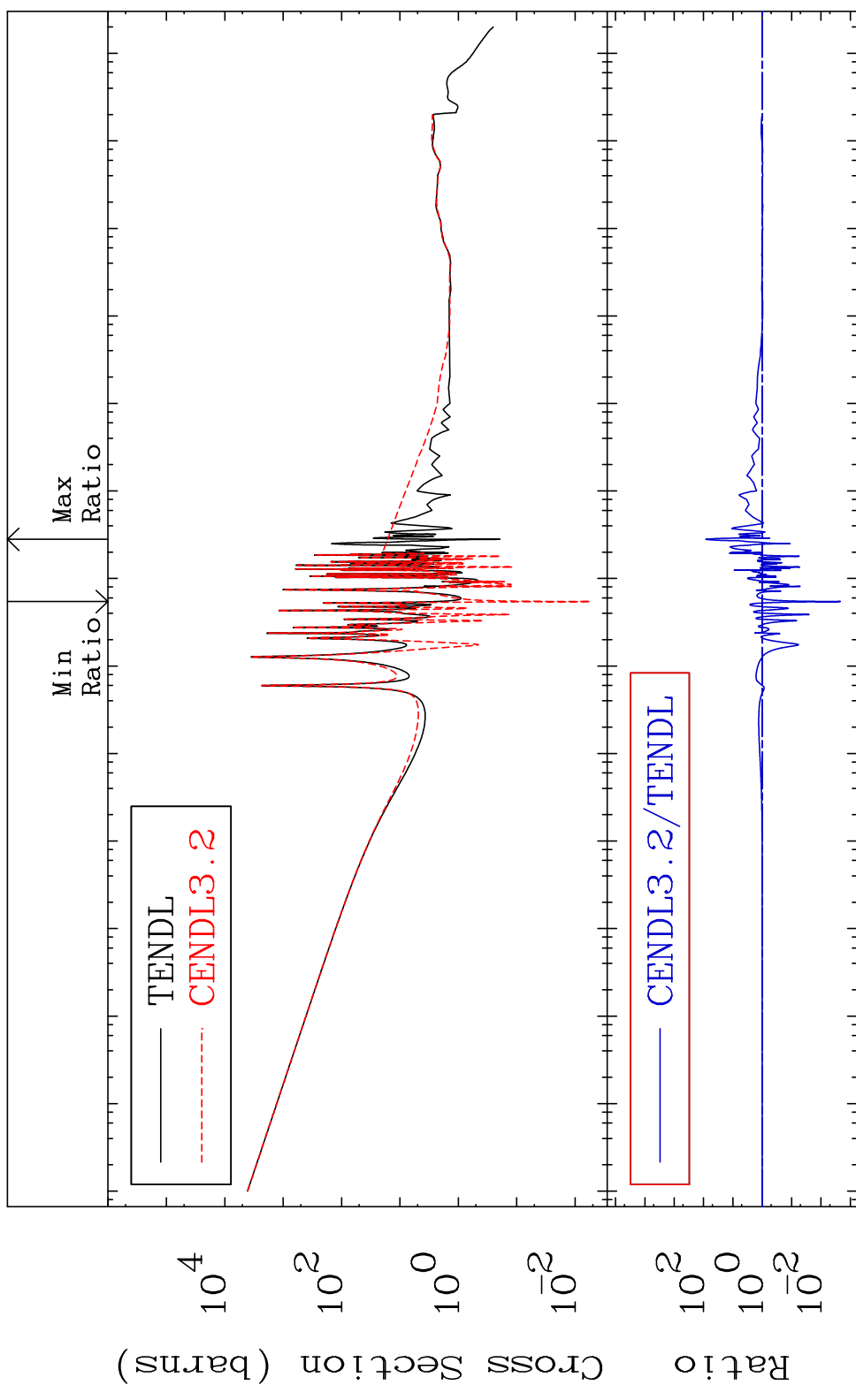
Incident Energy (eV)

92-U -232

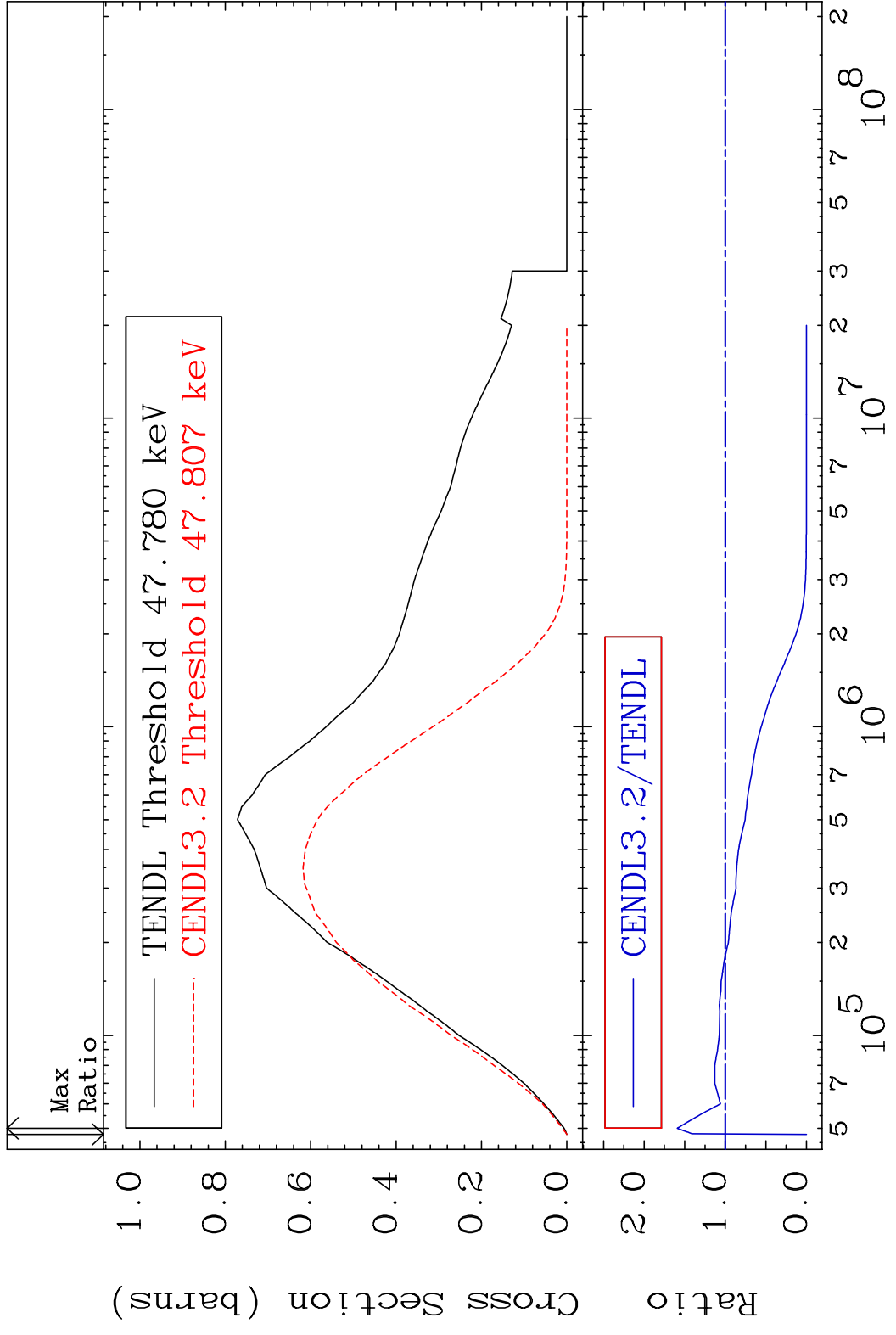
MAT 9219

Fission
Cross Section -99.78 To 8305. %

92-U -232

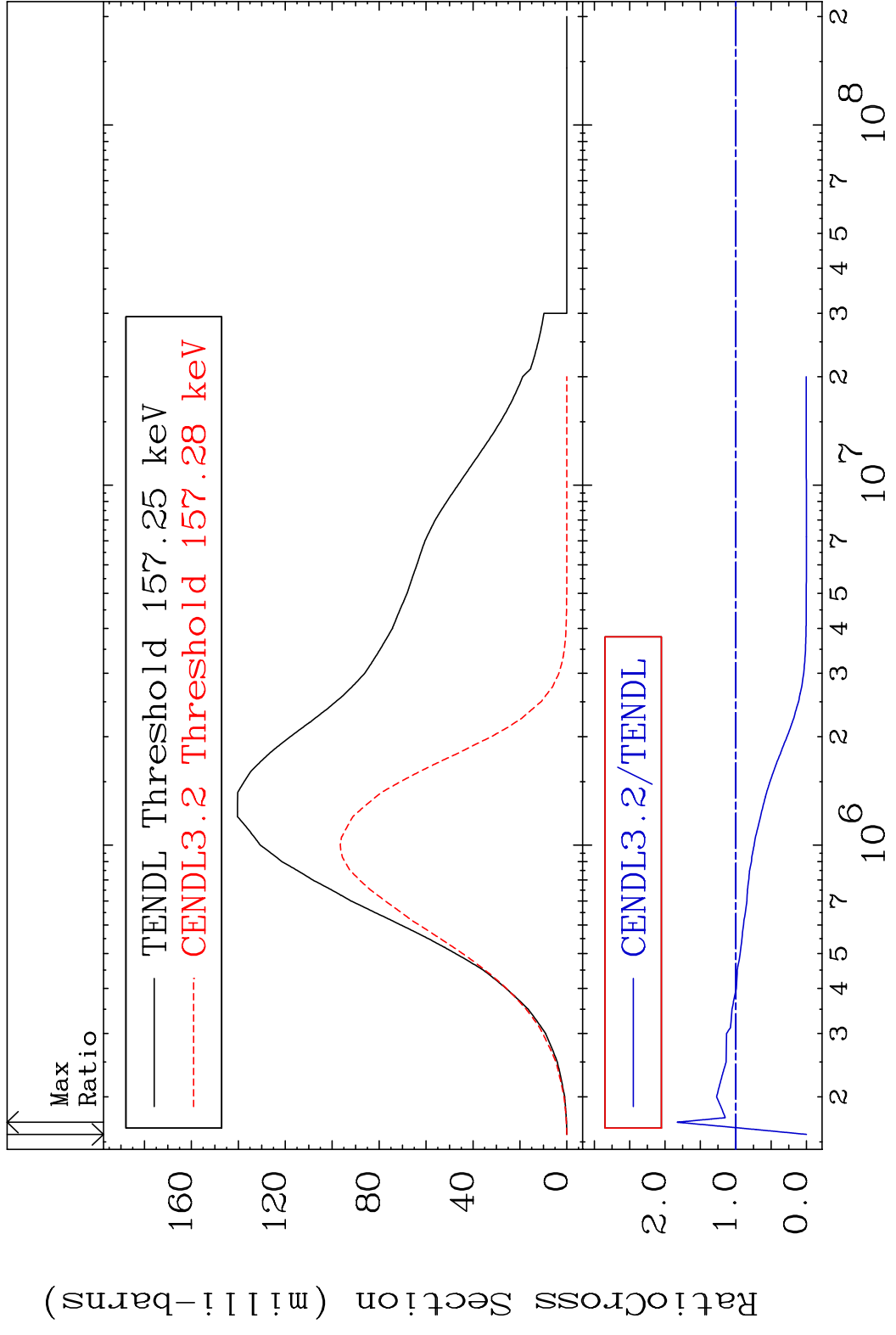


MAT 9219 MT= 51 (n,n') Level 92-U -232
 Cross Section -100.0 To 59.26 %

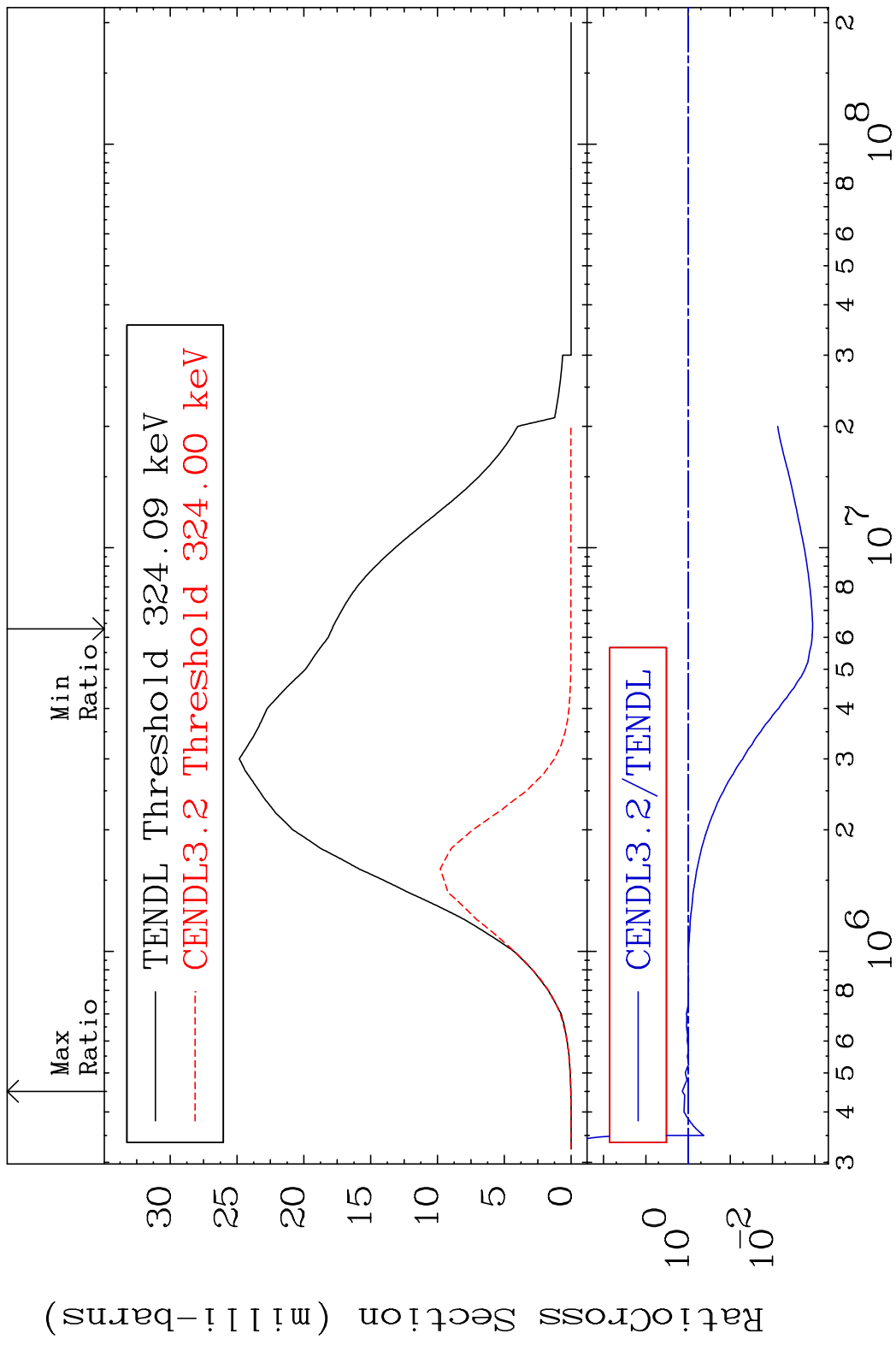


7 Incident Energy (eV) 92-U -232

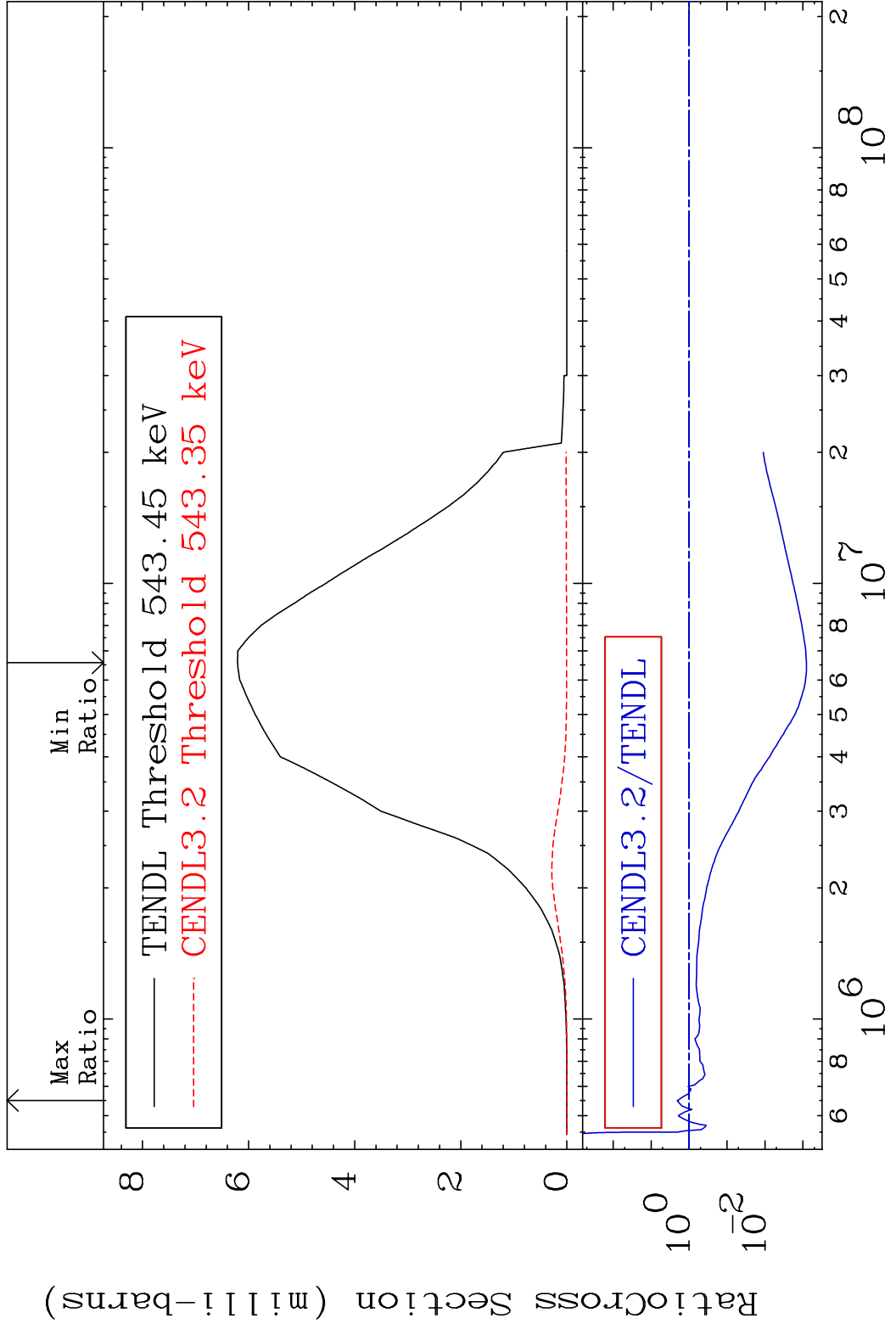
MAT 9219 MT= 52 (n,n') Level 92-U -232
 Cross Section -100.0 To 82.85 %



MAT 9219 MT= 53 (n, n') Level 92-U -232
 Cross Section -99.89 To 36.48 %

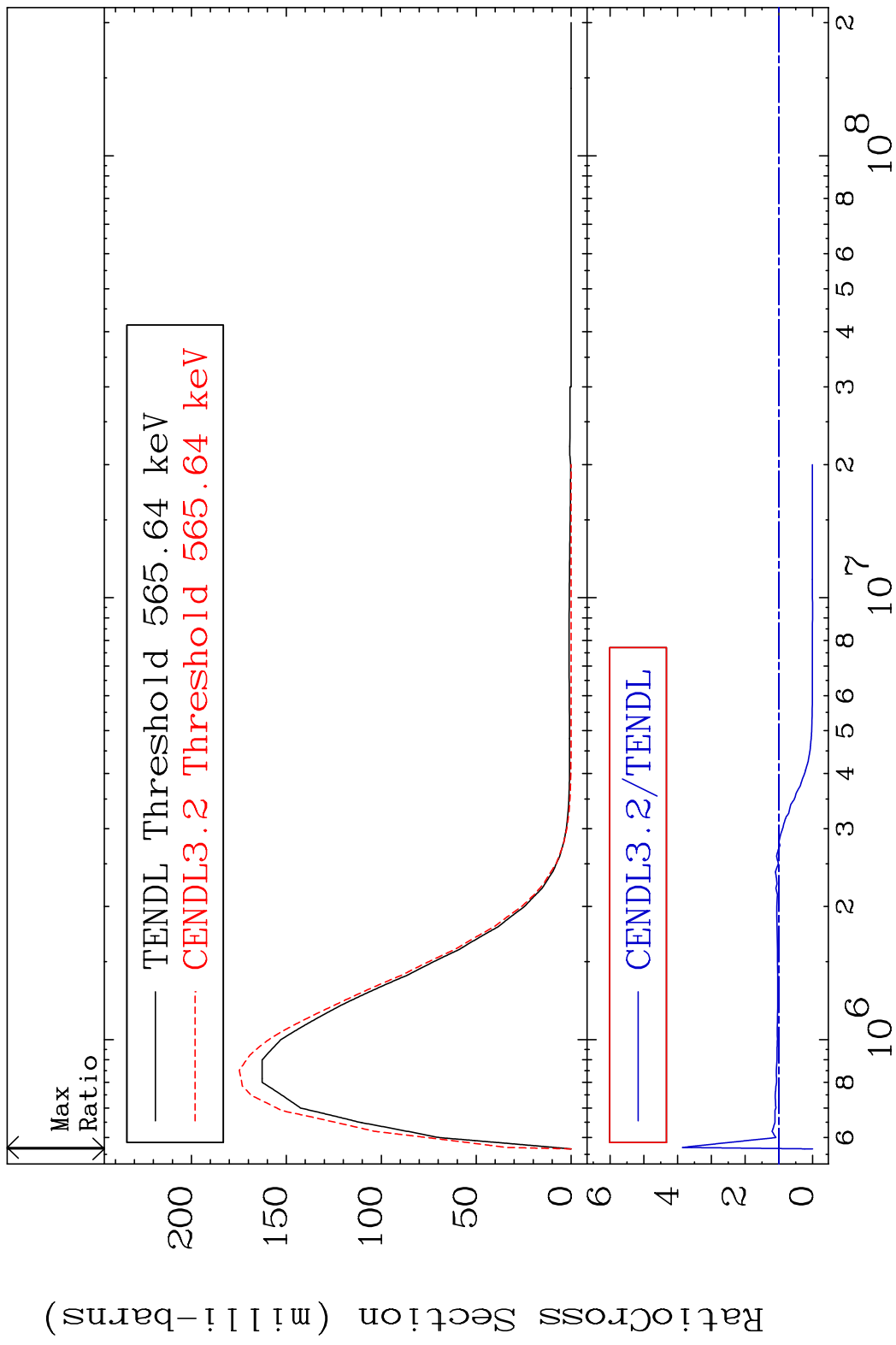


MAT 9219 MT= 54 (n, n') Level 92-U -232
 Cross Section -99.92 To 105.8 %

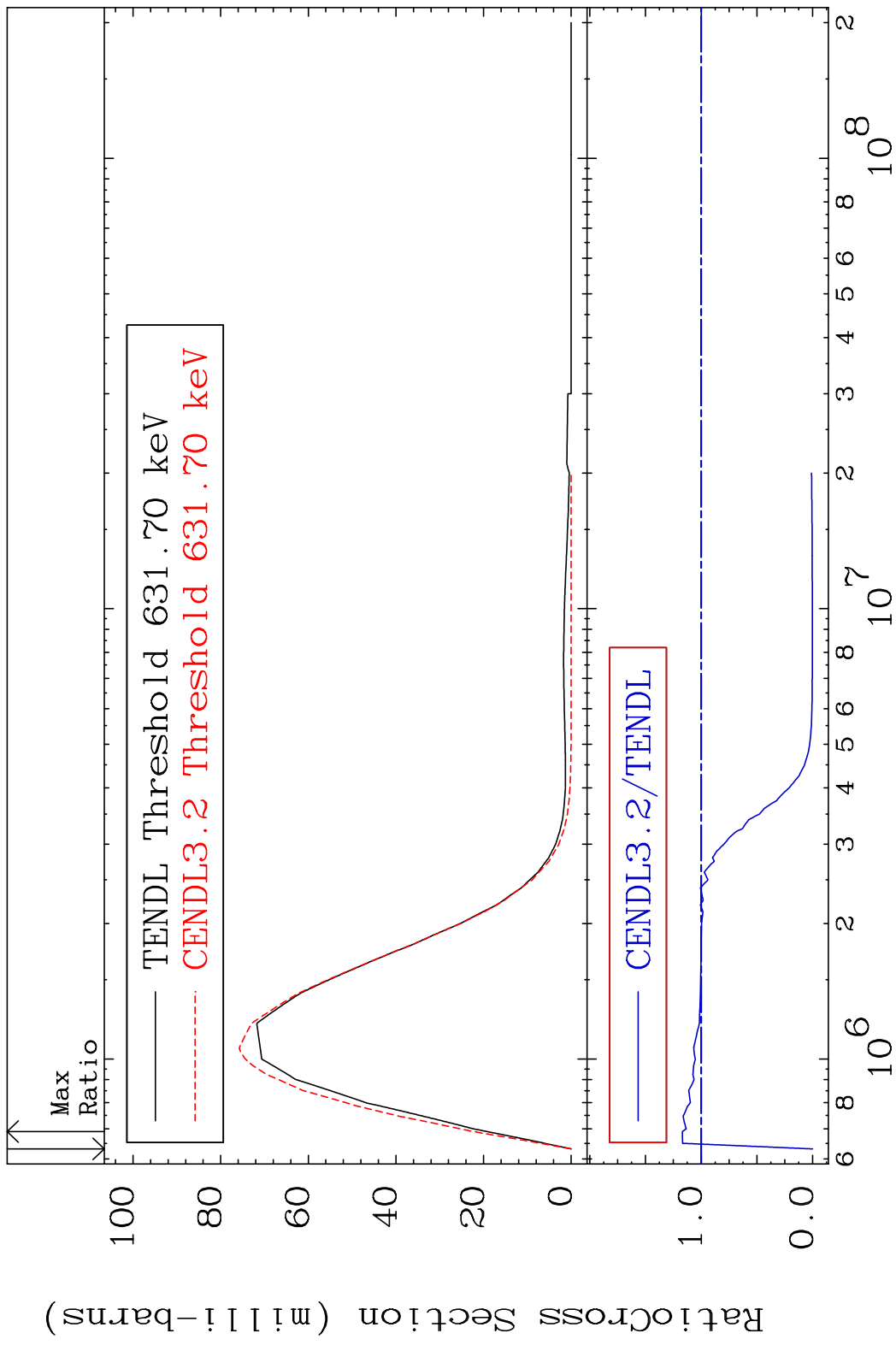


10 Incident Energy (eV) 92-U -232

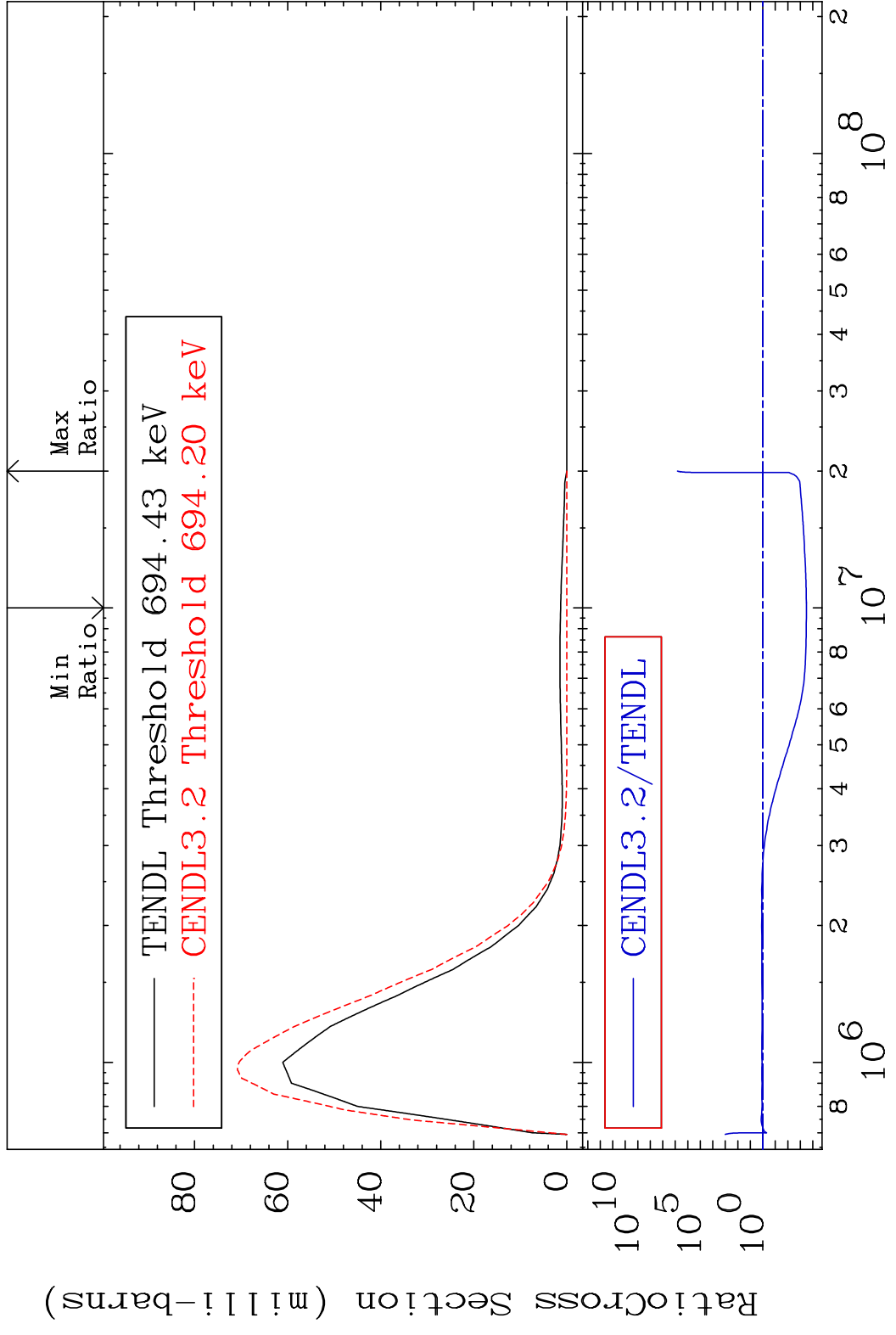
MAT 9219 MT= 55 (n,n') Level 92-U -232
 Cross Section -100.0 To 285.9 %



MAT 9219 MT= 56 (n,n') Level 92-U -232
 Cross Section -100.0 To 16.93 %

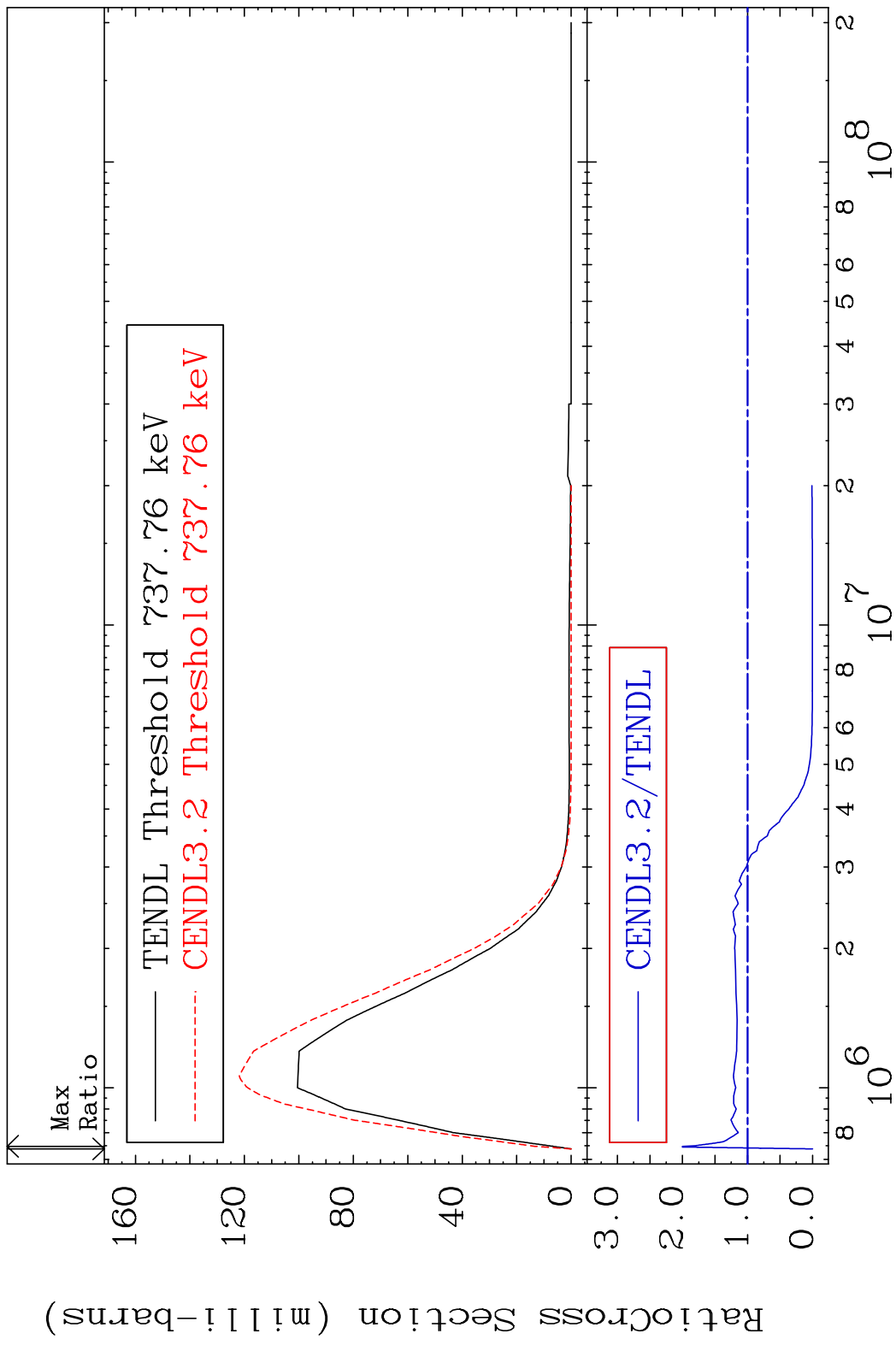


MAT 9219 MT= 57 (n,n') Level 92-U -232
 Cross Section -99.97 To 9999. %

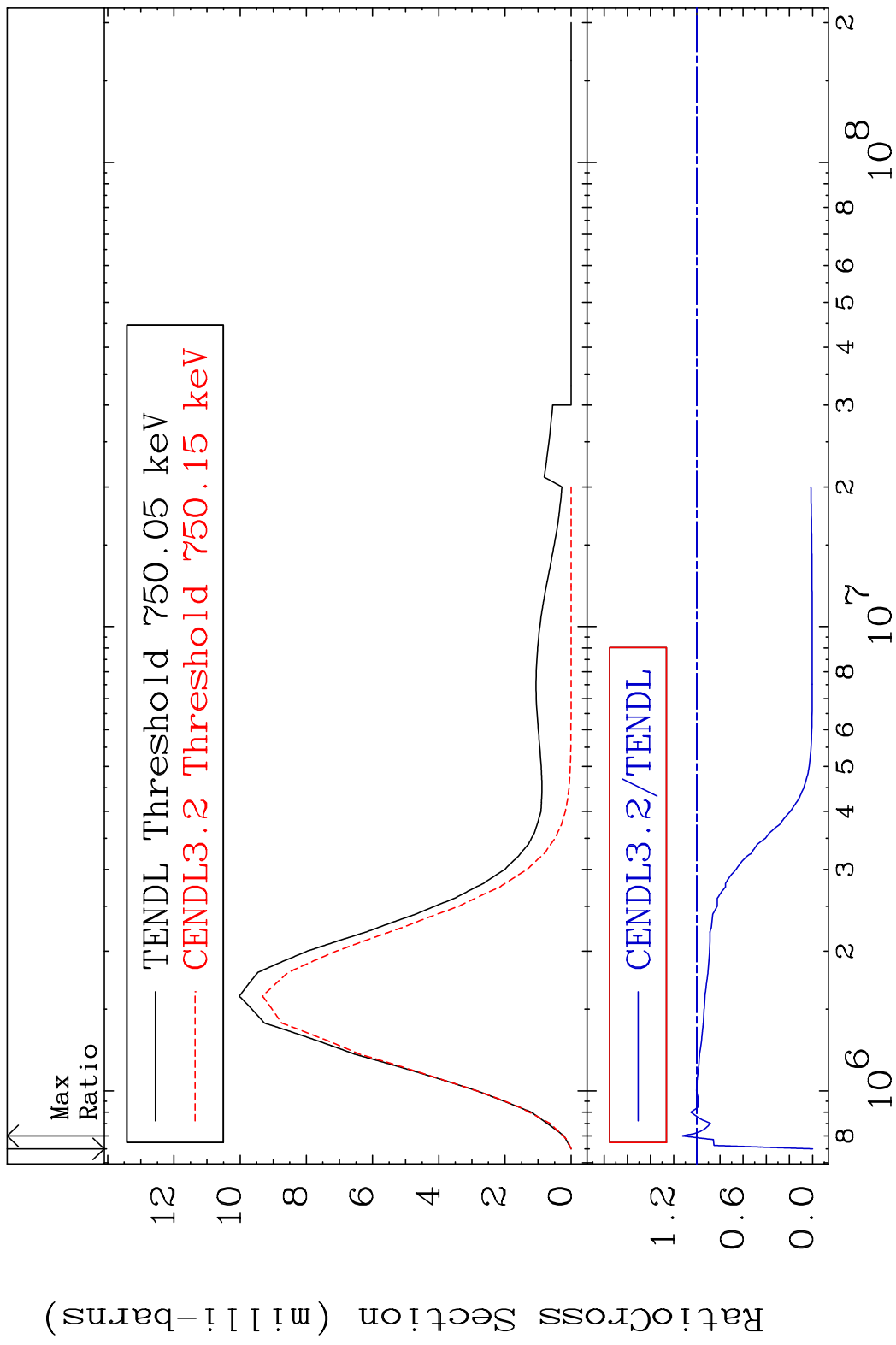


13 Incident Energy (eV) 92-U -232

MAT 9219 MT= 58 (n,n') Level 92-U -232
 Cross Section -100.0 To 100.2 %

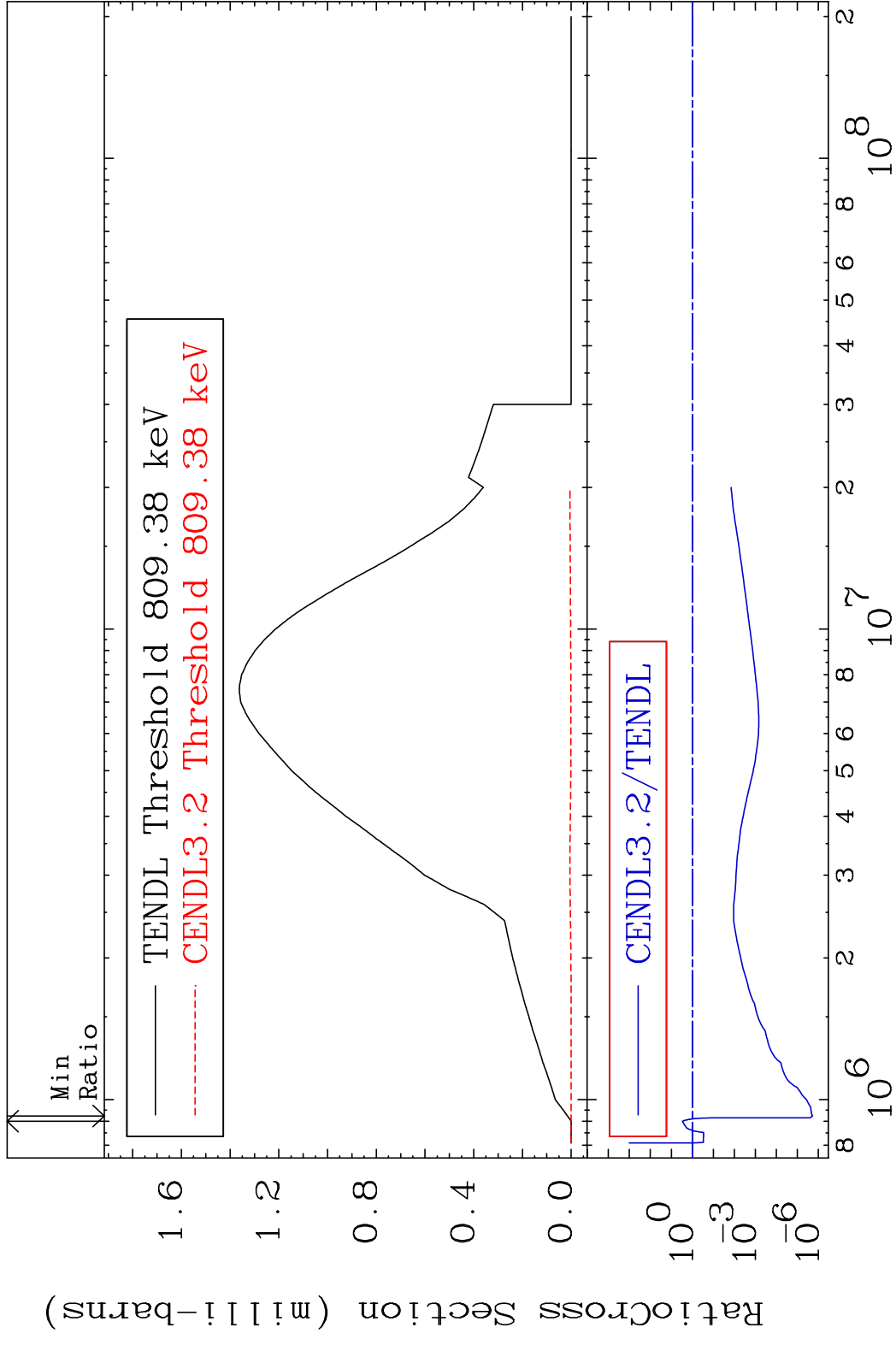


MAT 9219 MT= 59 (n,n') Level 92-U -232
 Cross Section -100.0 To 12.51 %



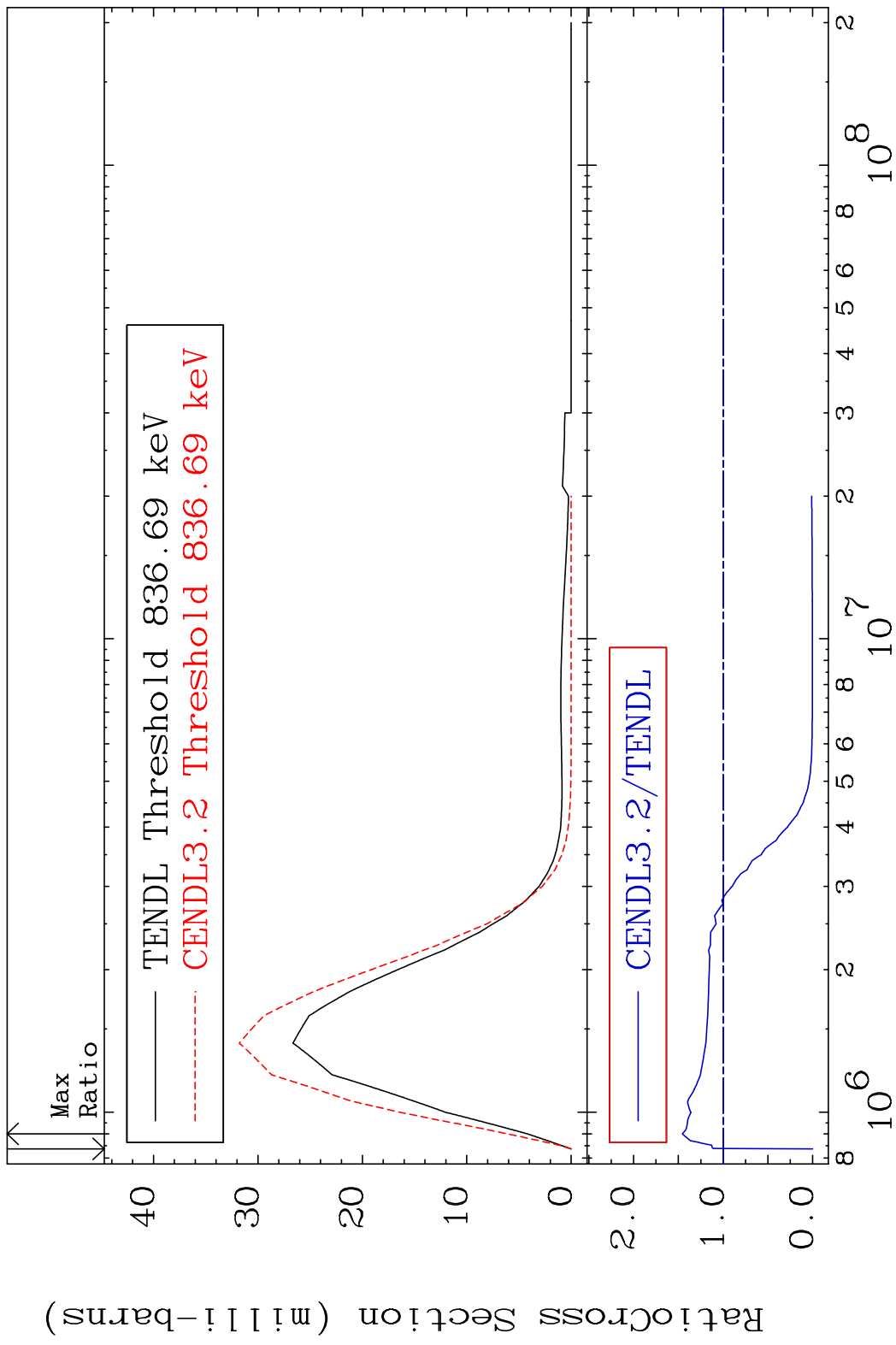
15 Incident Energy (eV) 92-U -232

MAT 9219 MT= 60 (n, n') Level 92-U -232
 Cross Section -100.0 To 198.7 %



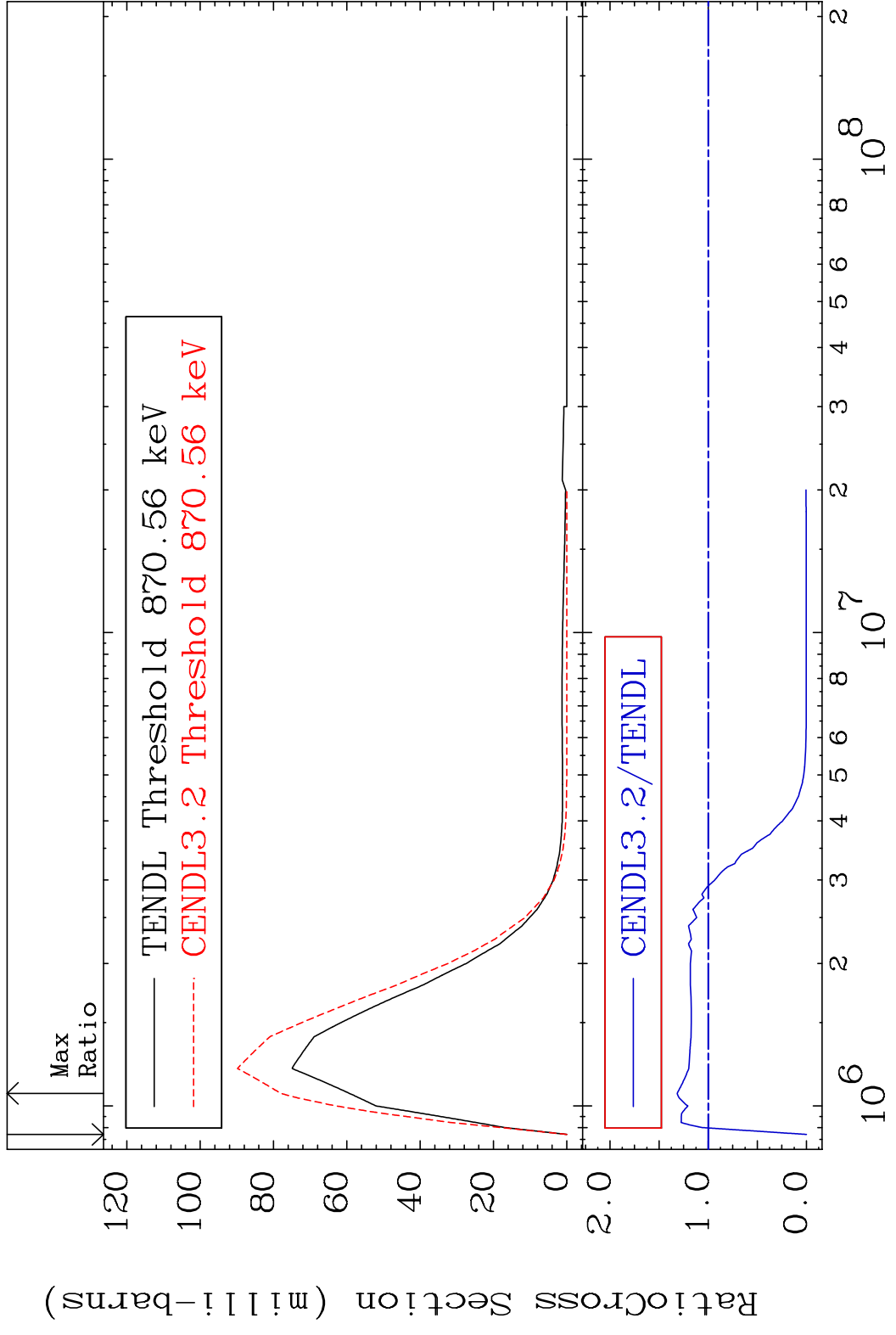
16 Incident Energy (eV) 92-U -232

MAT 9219 MT= 61 (n, n') Level 92-U -232
 Cross Section -100.0 To 45.57 %



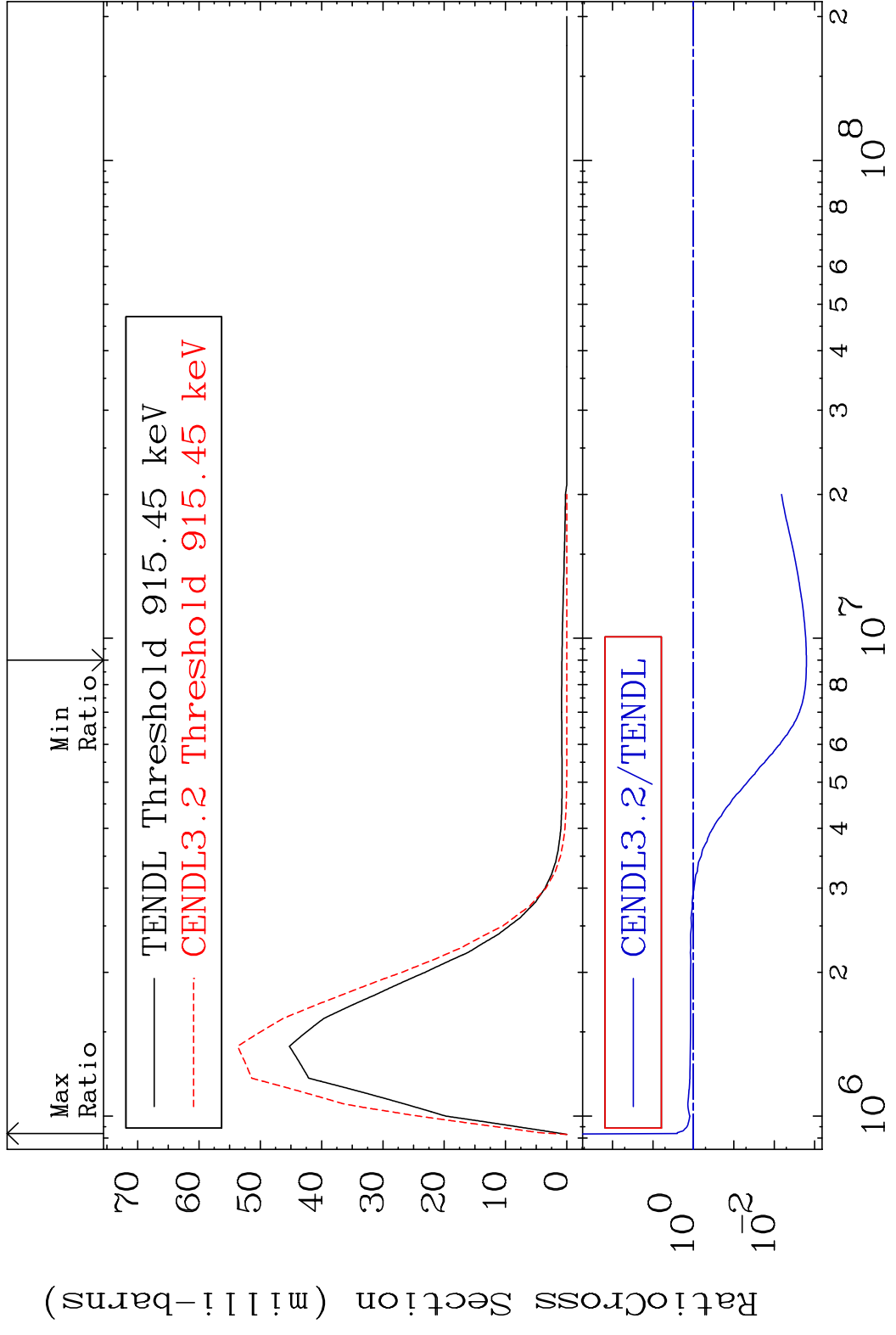
17 Incident Energy (eV) 92-U -232

MAT 9219 MT= 62 (n, n') Level 92-U -232
 Cross Section -100.0 To 31.58 %



18 Incident Energy (eV) 92-U -232

MAT 9219 MT= 63 (n, n') Level 92-U -232
 Cross Section -99.84 To 151.0 %



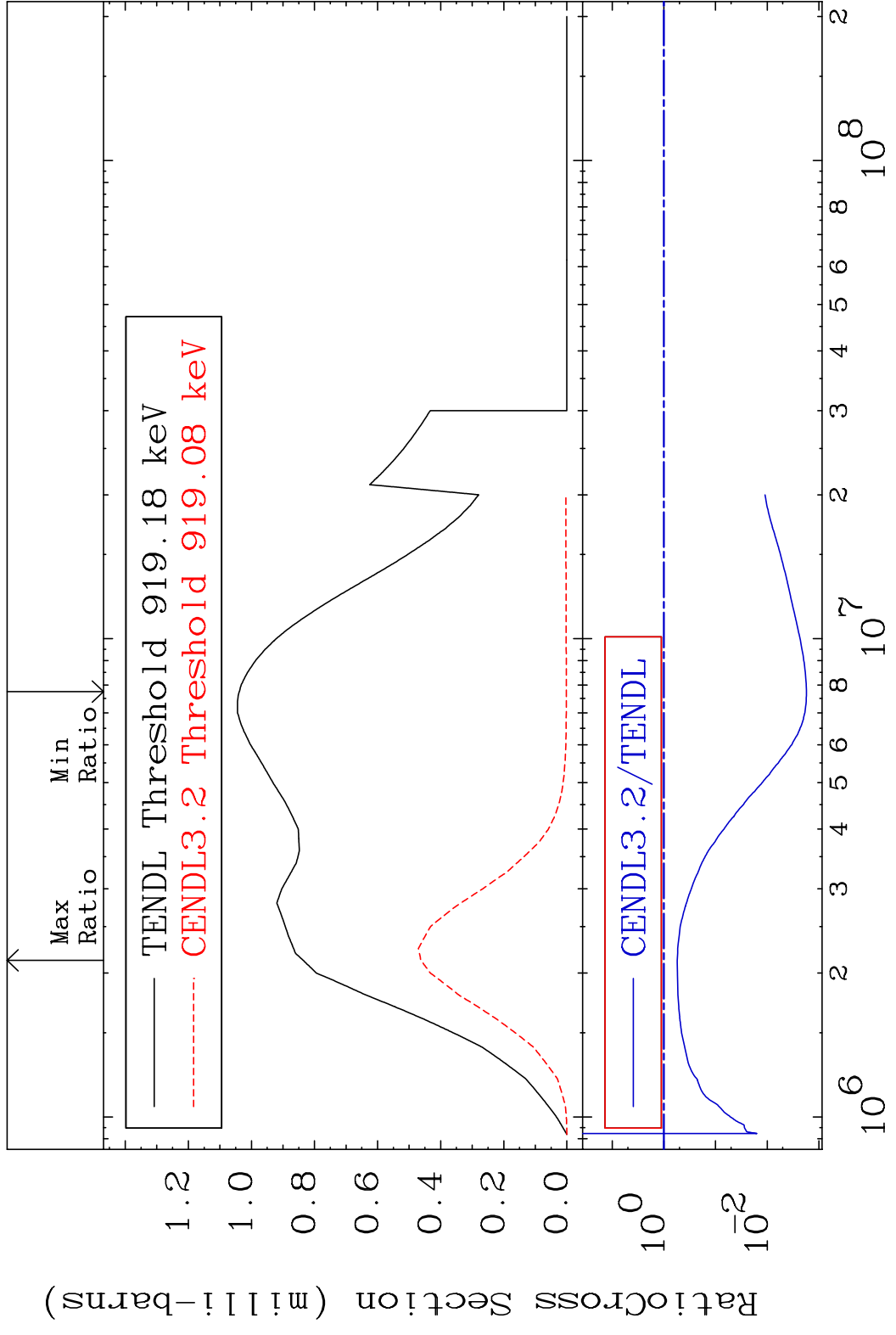
19 Incident Energy (eV) 92-U -232

MAT 9219

MT= 64 (n, n') Level

92-U -232

Cross Section -99.83 To -44.64%

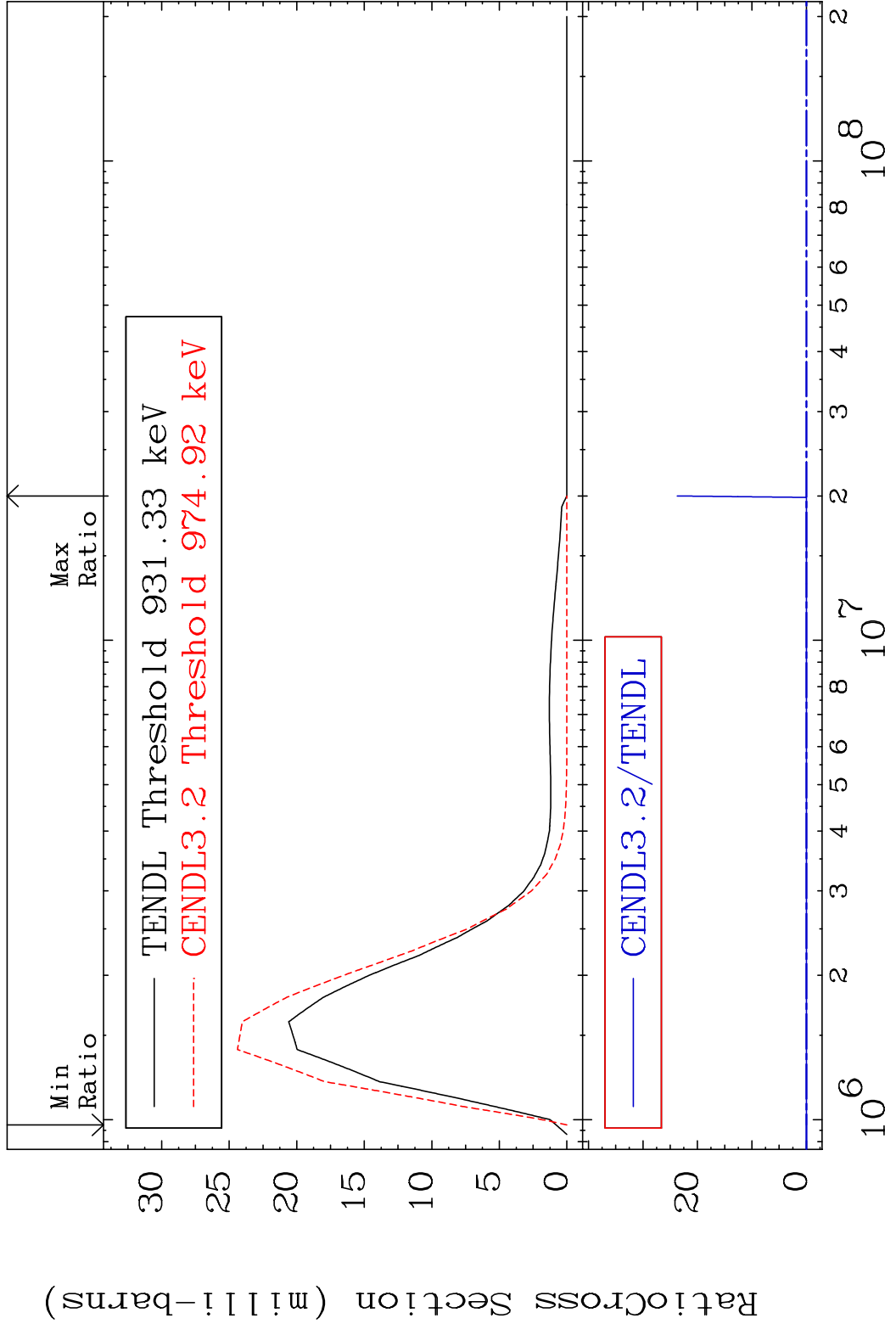


20

Incident Energy (eV)

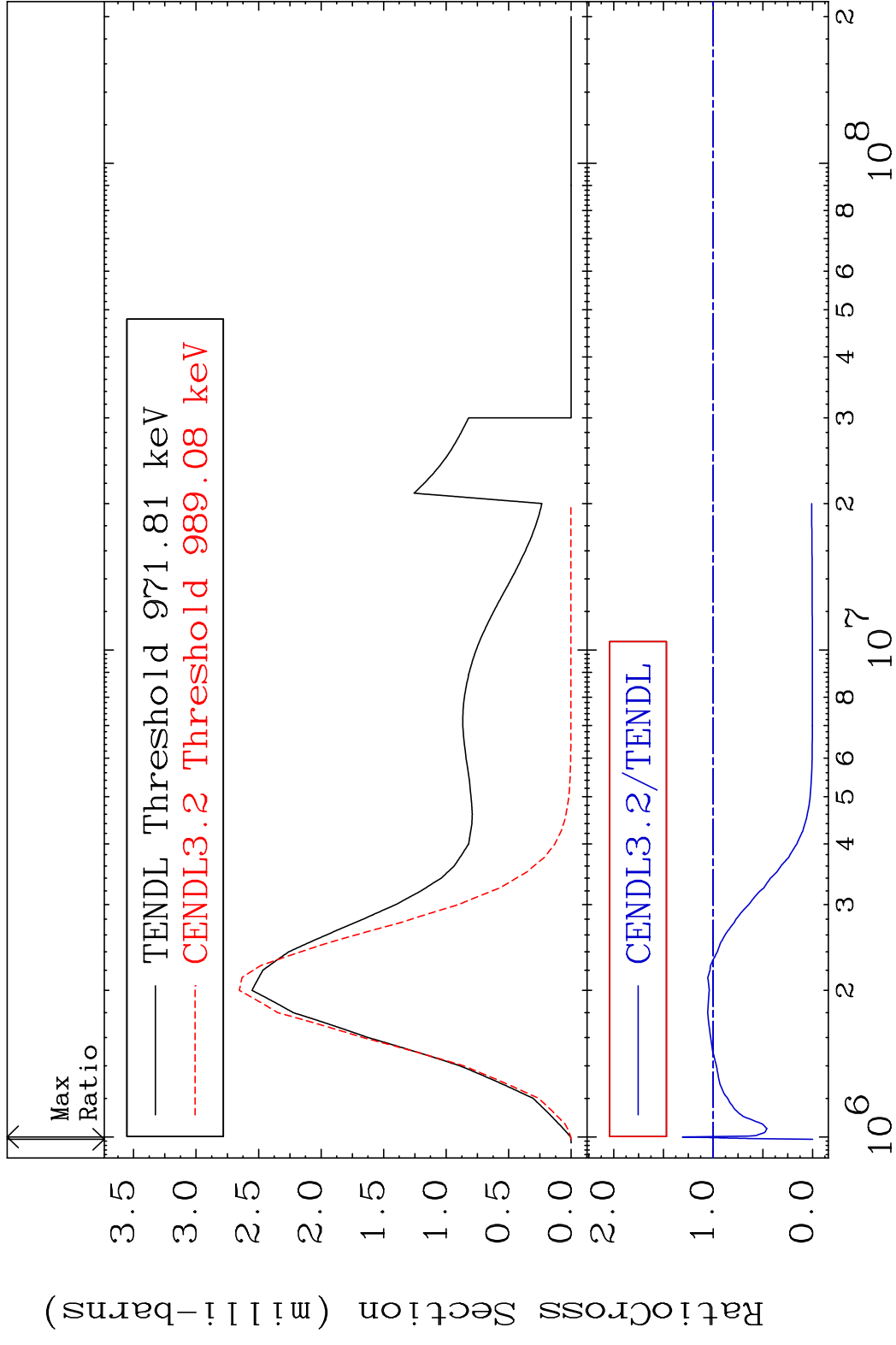
92-U -232

MAT 9219 MT= 65 (n, n') Level 92-U -232
 Cross Section -100.0 To 9999. %



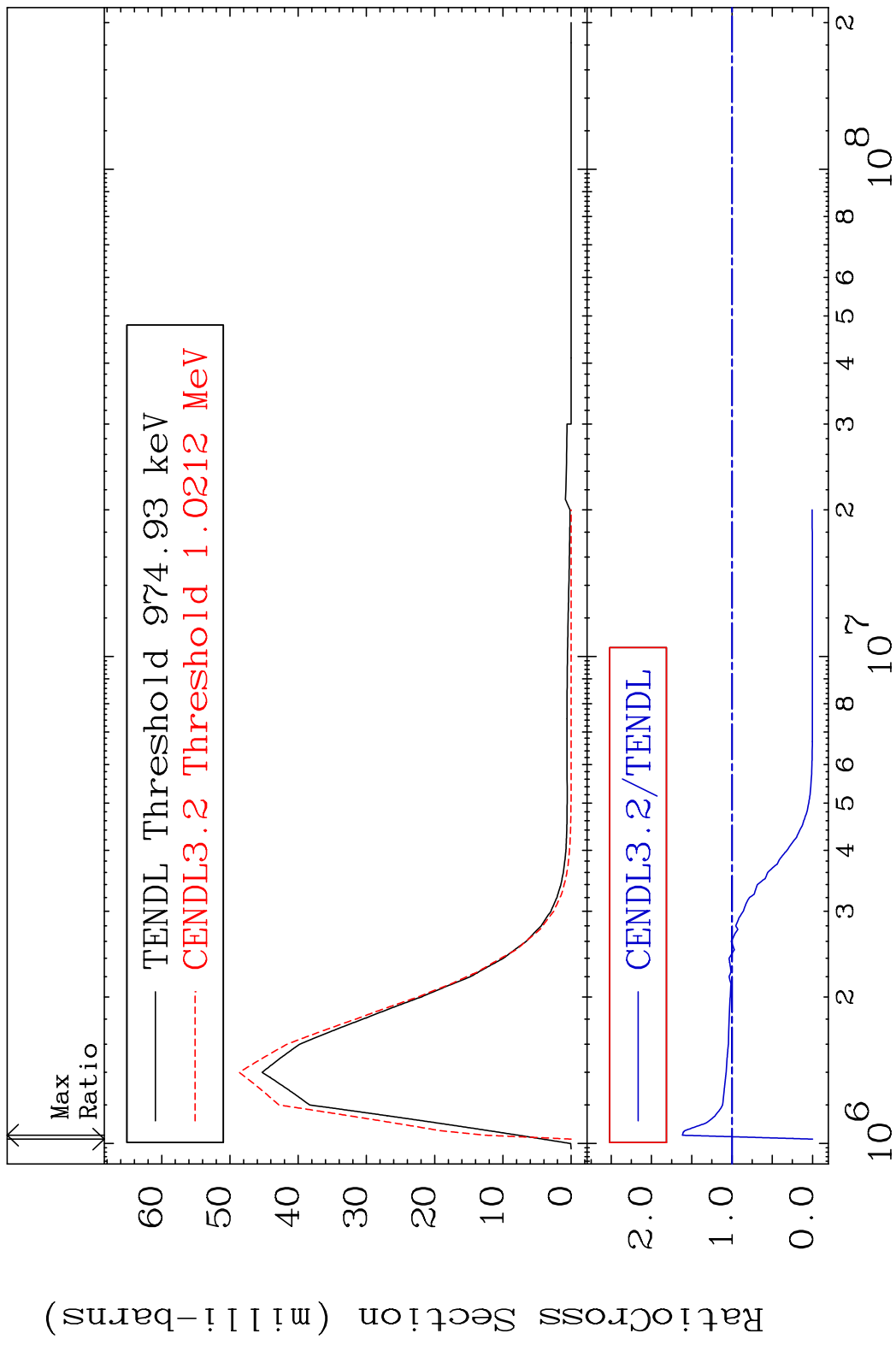
21 Incident Energy (eV) 92-U -232

MAT 9219 MT= 66 (n,n') Level 92-U -232
 Cross Section -100.0 To 30.97 %



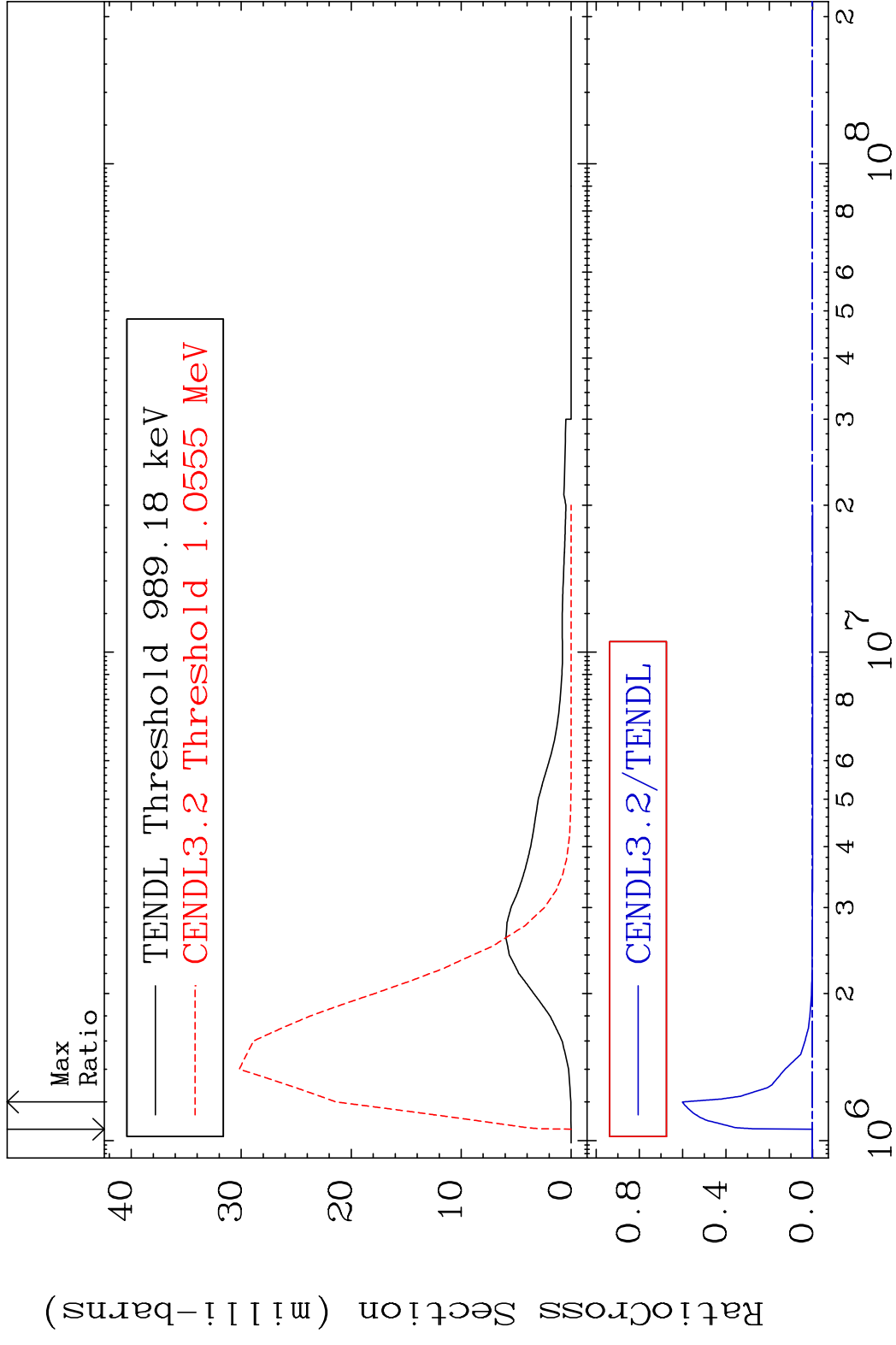
22 Incident Energy (eV) 92-U -232

MAT 9219 MT= 67 (n, n') Level 92-U -232
 Cross Section -100.0 To 61.67 %



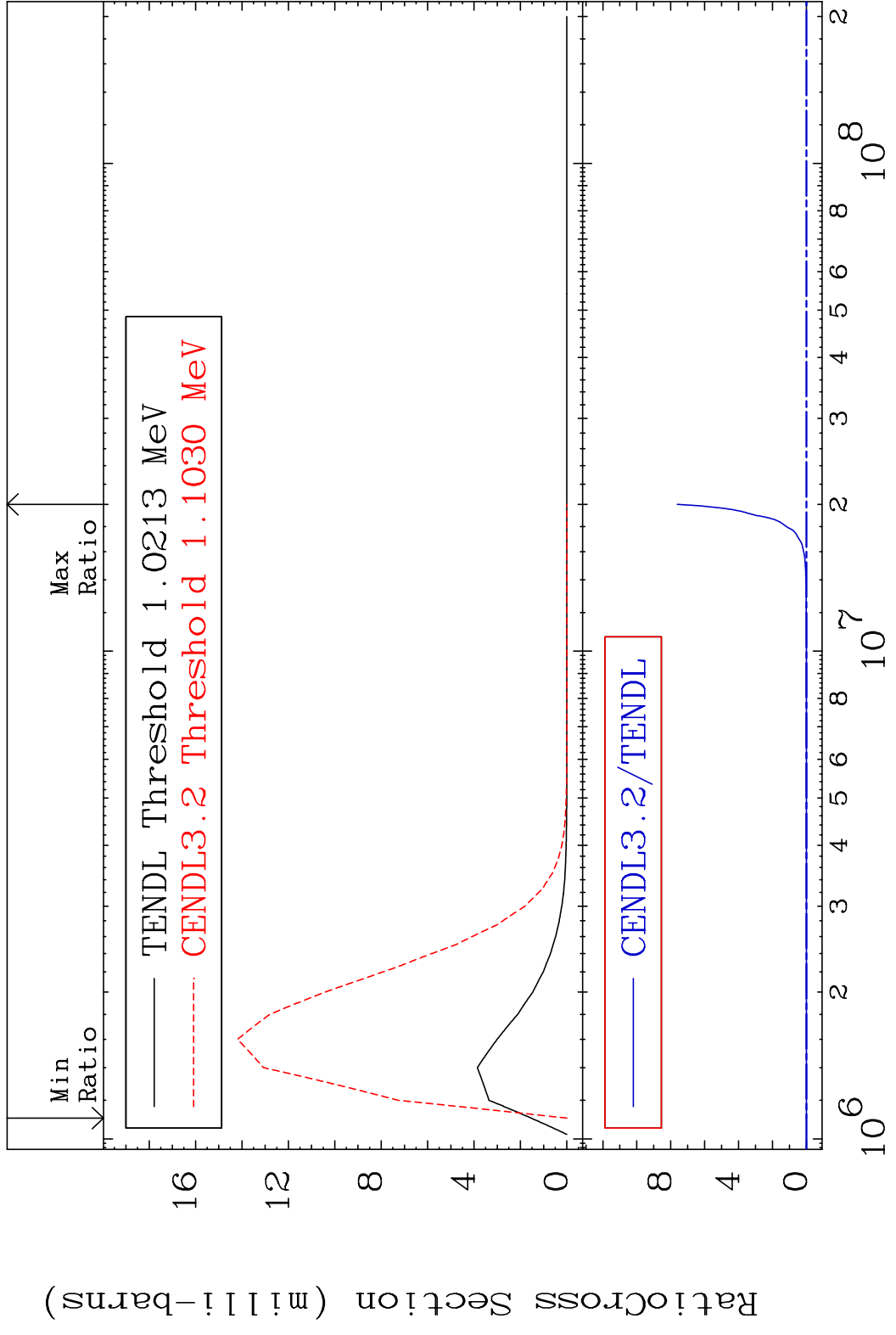
23 Incident Energy (eV) 92-U -232

MAT 9219 MT= 68 (n,n') Level 92-U -232
 Cross Section -100.0 To 9999. %



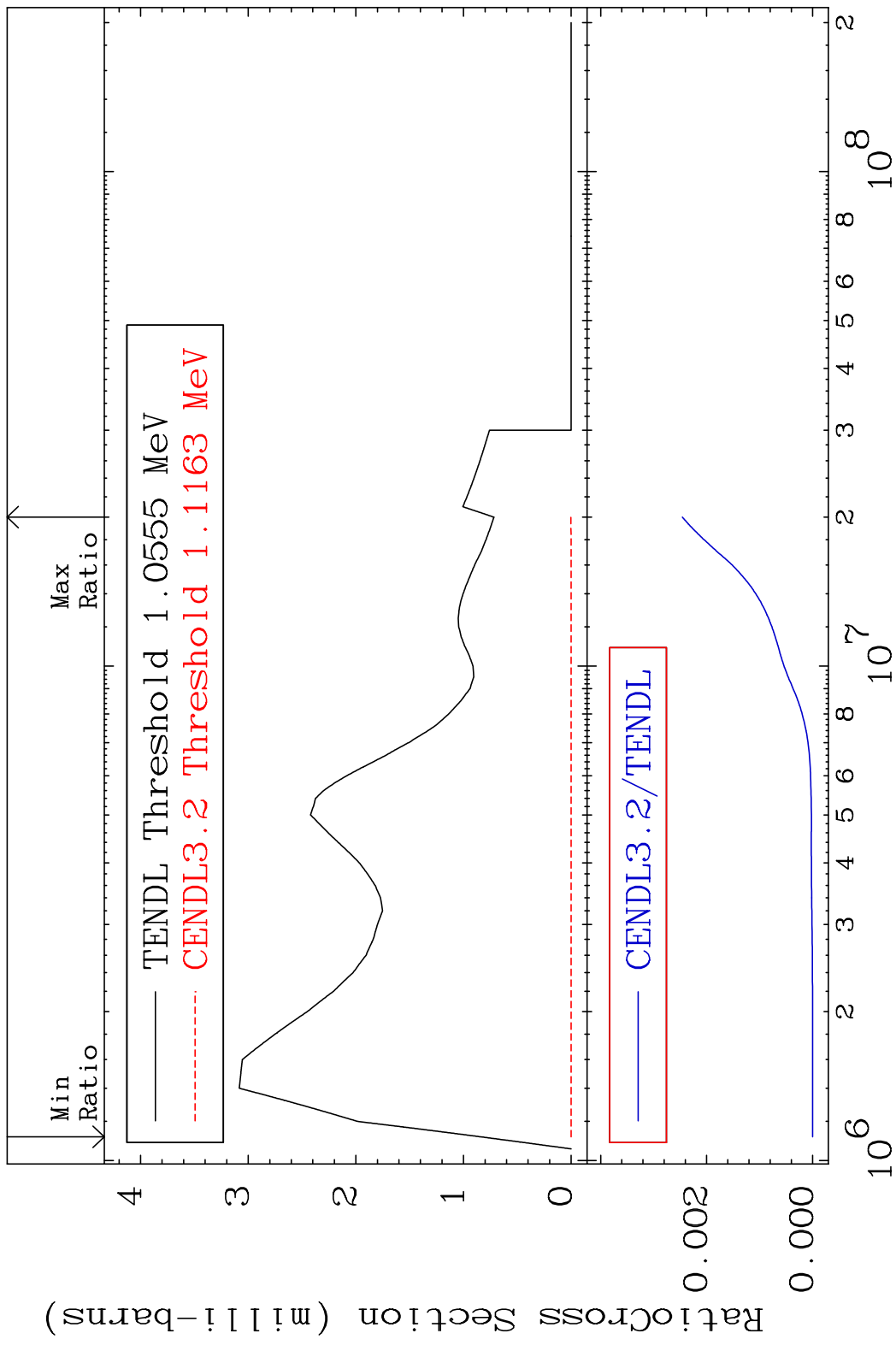
24 92-U -232

MAT 9219 MT= 69 (n, n') Level 92-U -232
Cross Section -100.0 To 9999. %



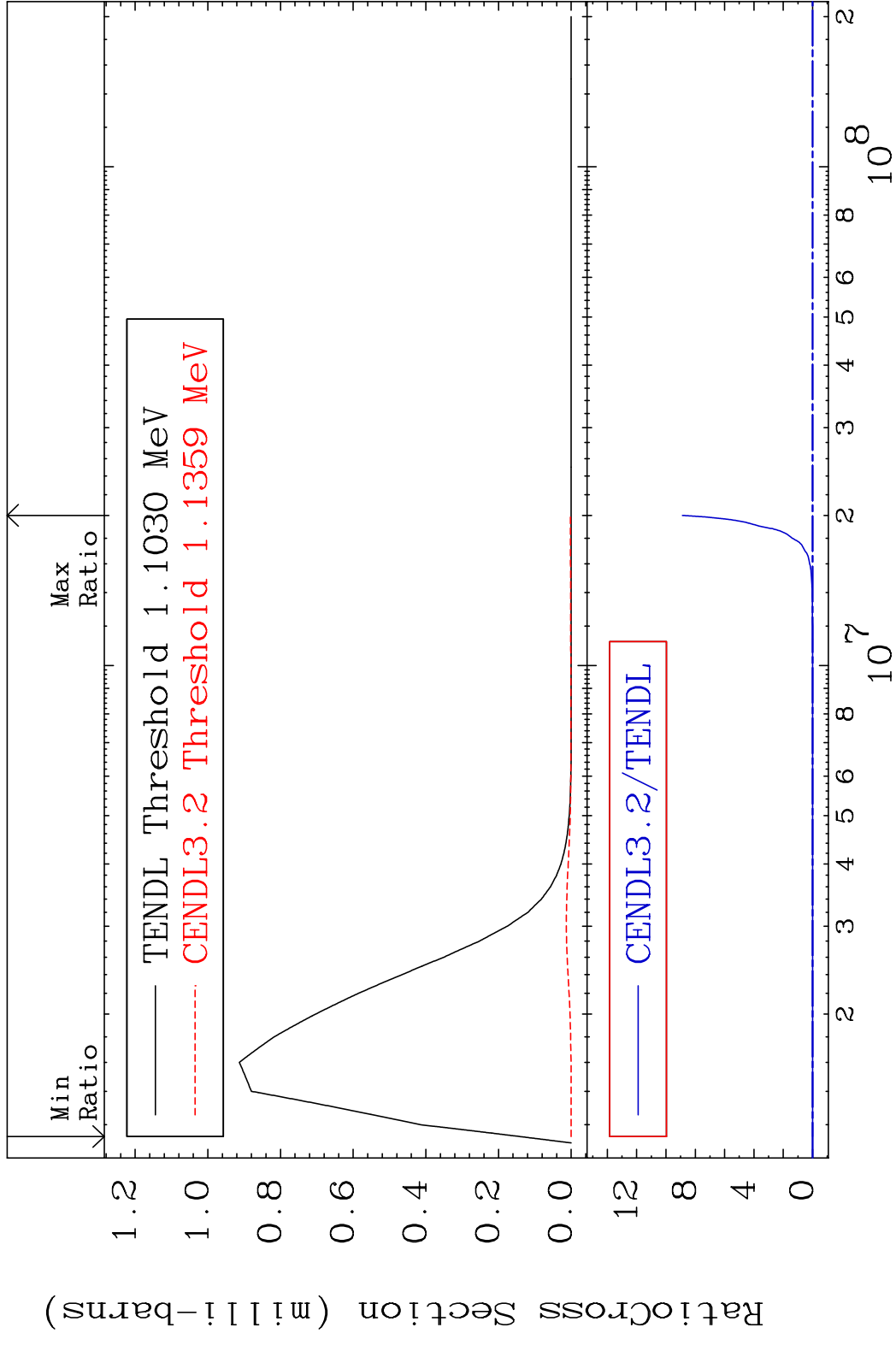
25 Incident Energy (eV) 92-U -232

MAT 9219 MT= 70 (n, n') Level 92-U -232
 Cross Section -100.0 To -99.75%

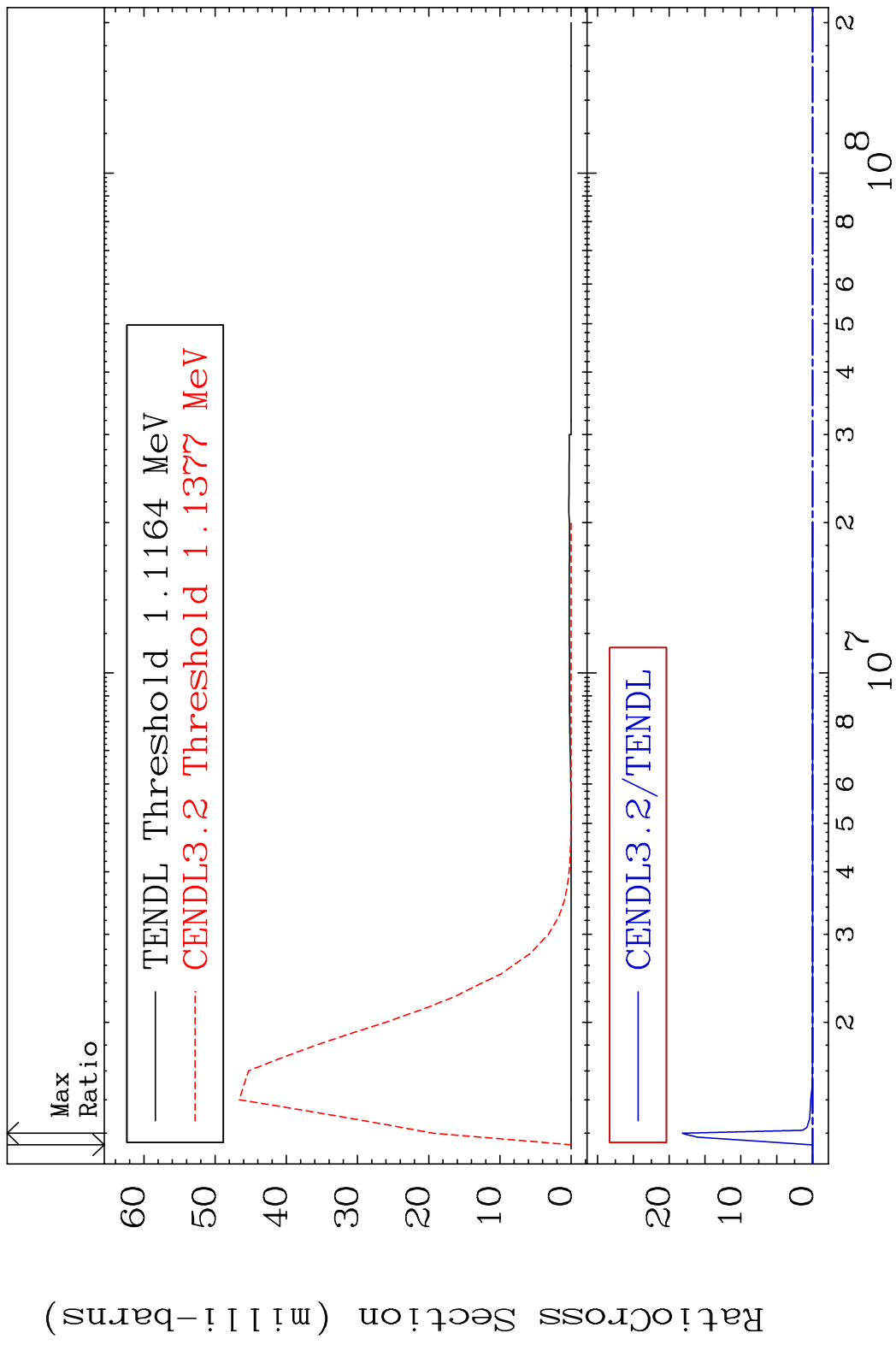


26 Incident Energy (eV) 92-U -232

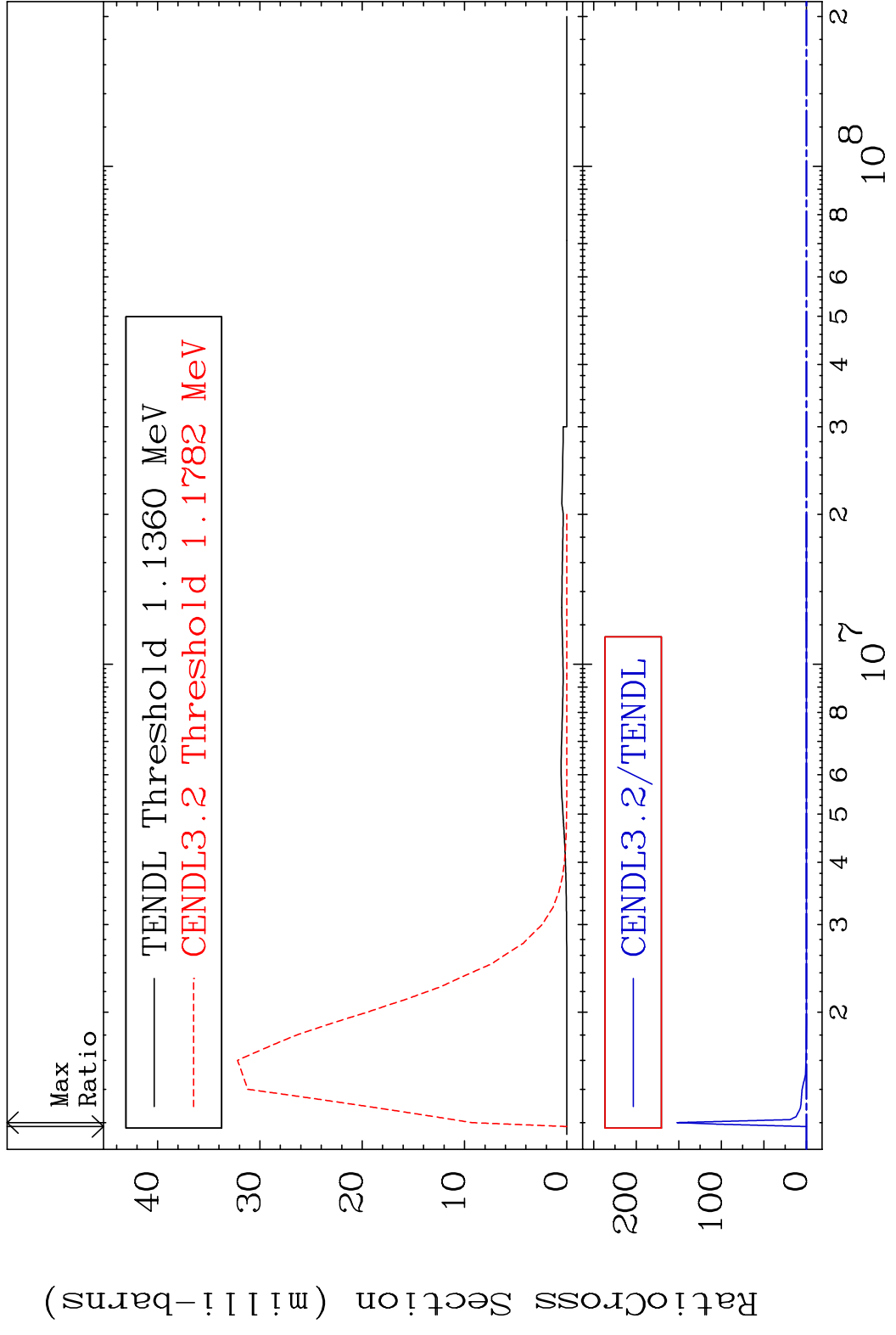
MAT 9219 MT= 71 (n, n') Level 92-U -232
 Cross Section -100.0 To 9999. %



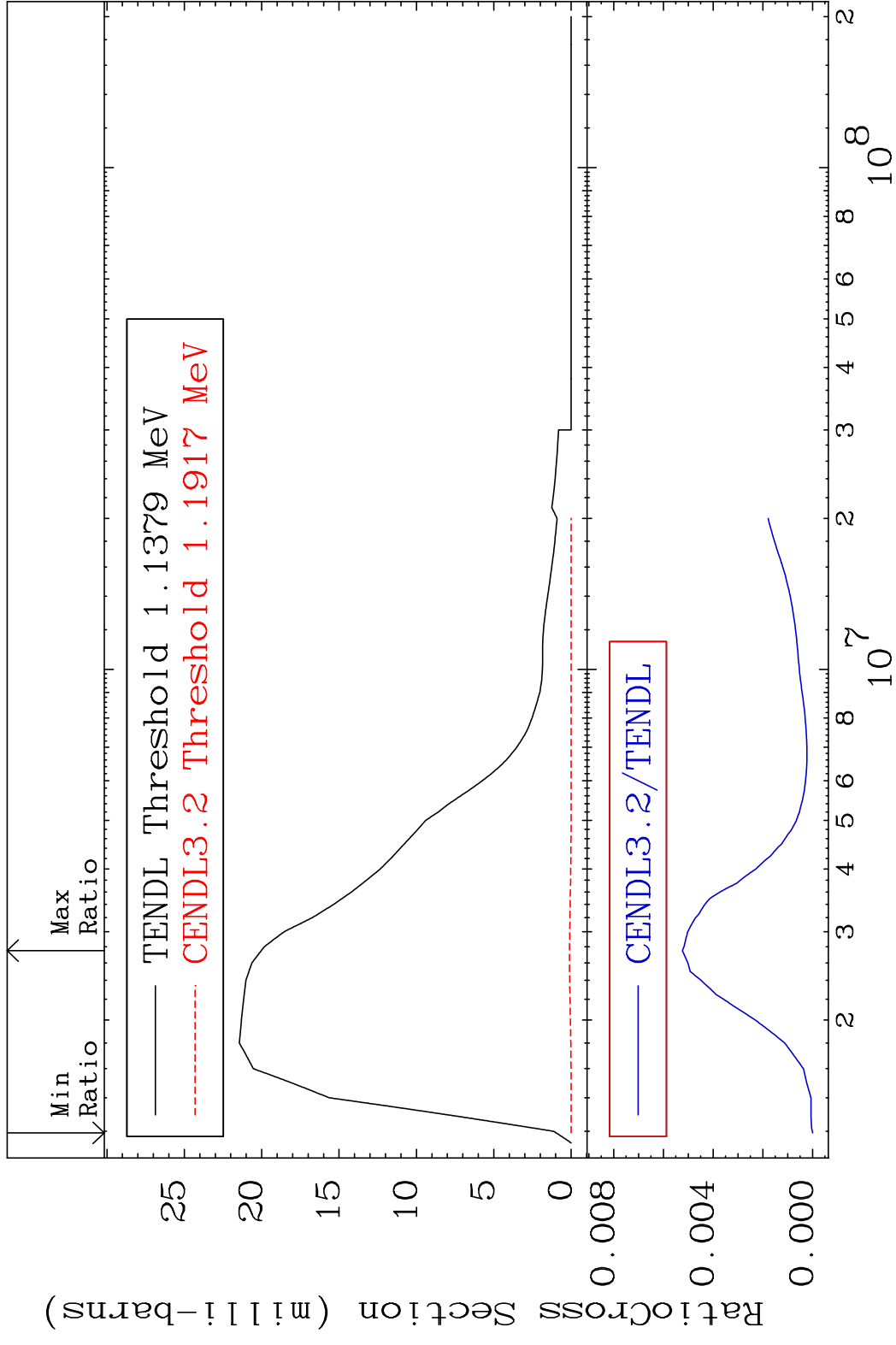
MAT 9219 MT= 72 (n,n') Level 92-U -232
 Cross Section -100.0 To 9999. %



MAT 9219 MT= 73 (n,n') Level 92-U -232
 Cross Section -100.0 To 9999. %



MAT 9219 MT= 74 (n, n') Level 92-U -232
 Cross Section -100.0 To -99.48%

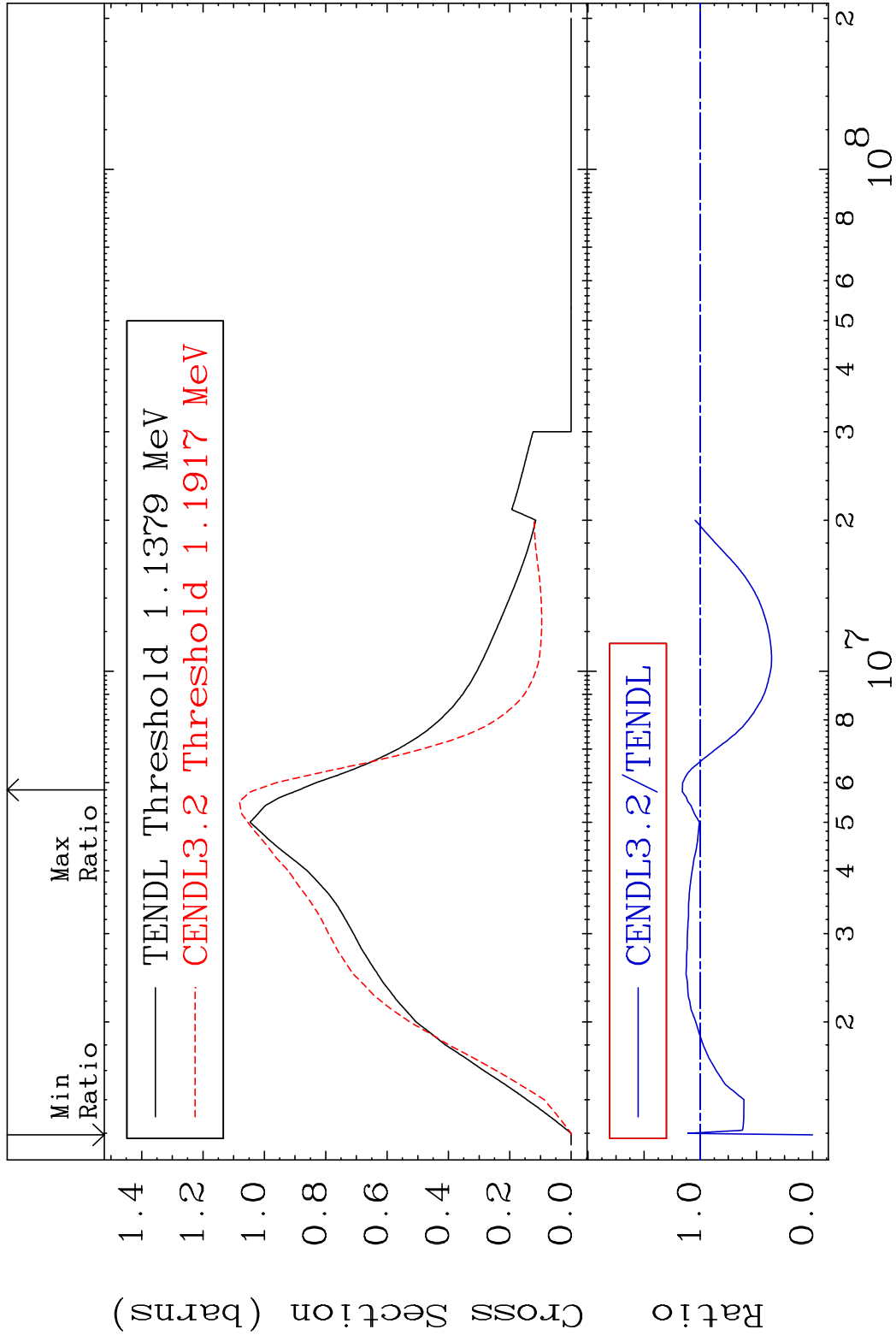


MAT 9219

(n,n') Continuum

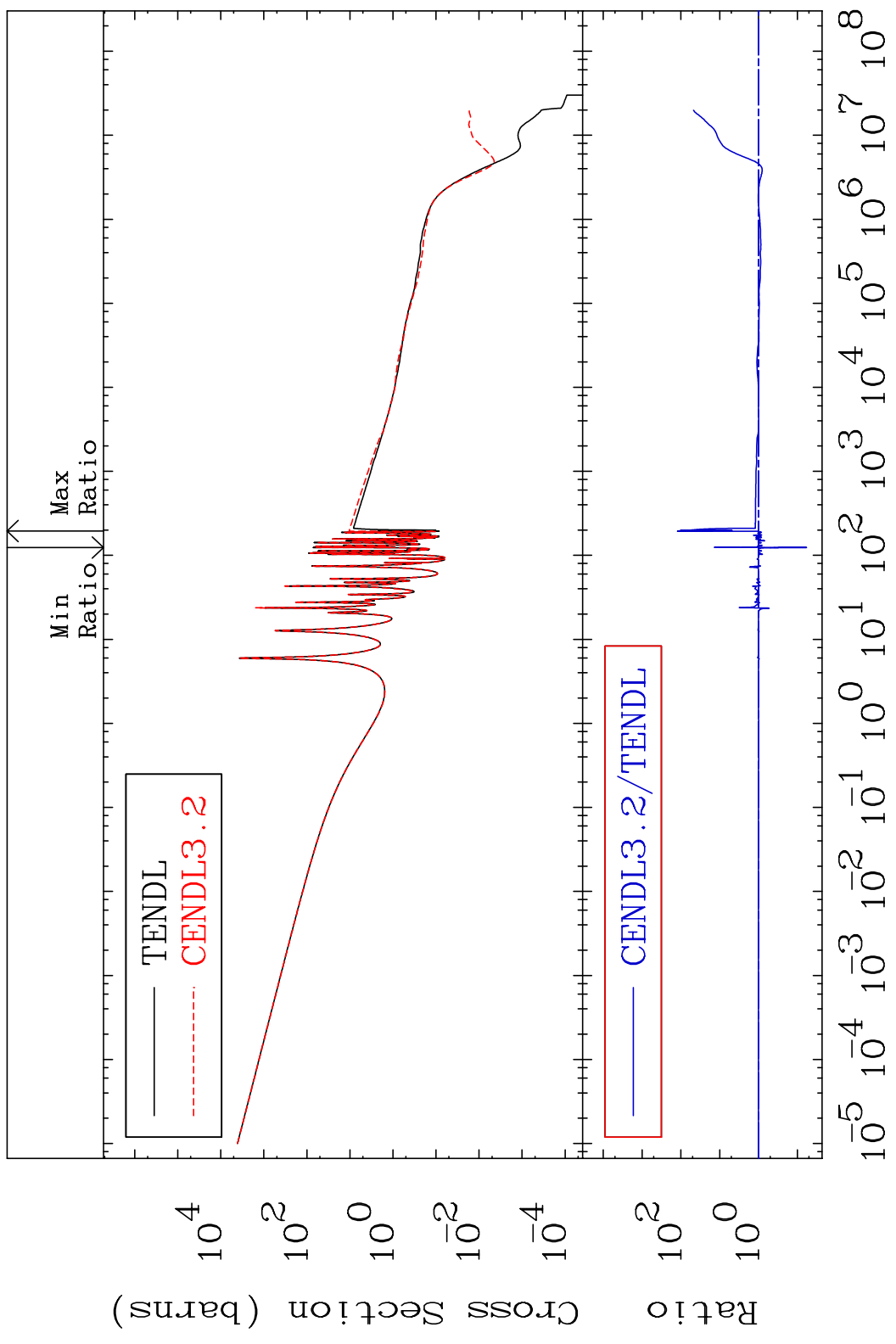
92-U -232

Cross Section -100.0 To 15.92 %



MAT 9219

(n, γ)
Cross Section -94.16 To 9999. %
92-U -232



32

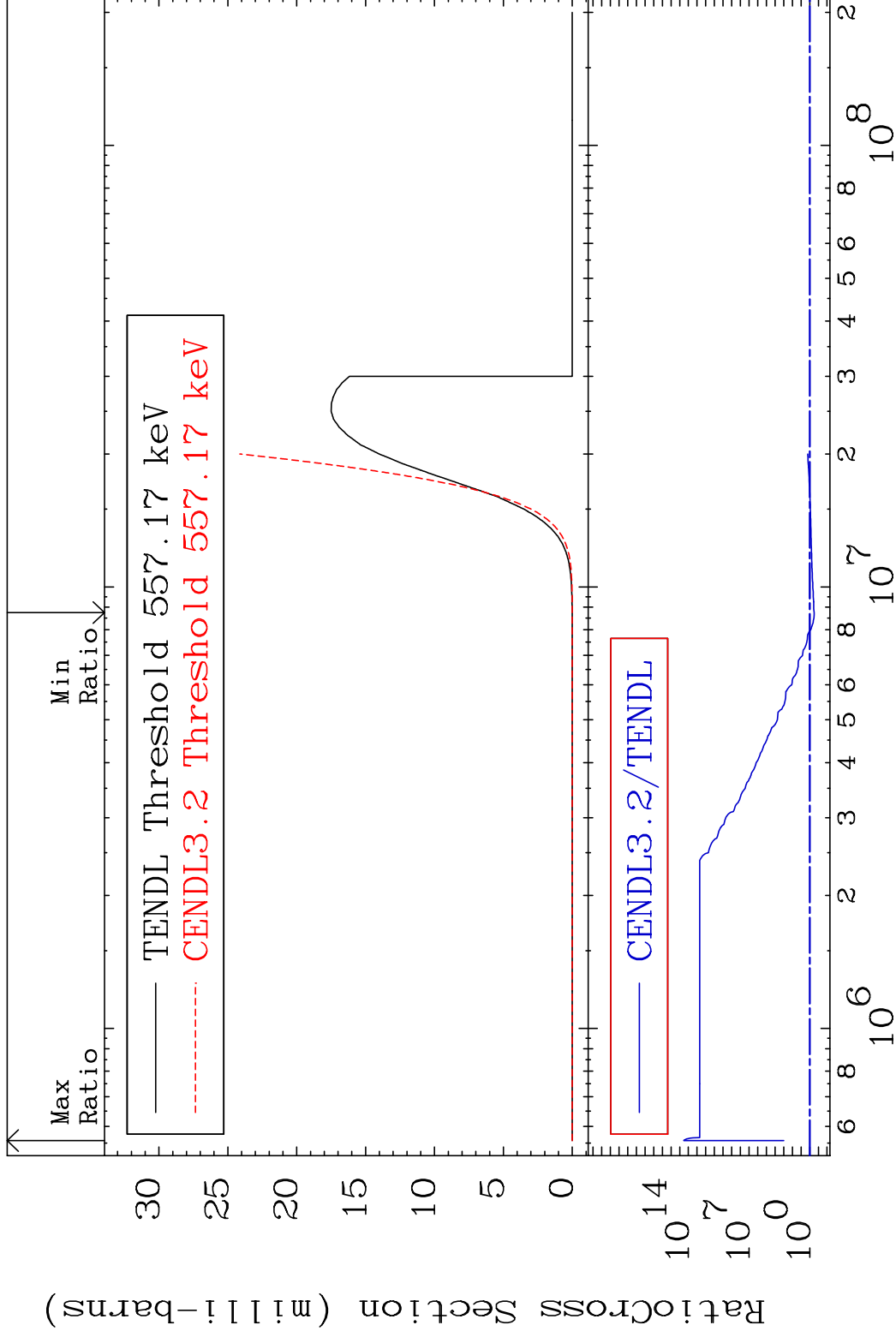
Incident Energy (eV) 92-U -232

MAT 9219

(n,p)

92-U -232

Cross Section -68.79 To 9999. %



33

Incident Energy (eV)

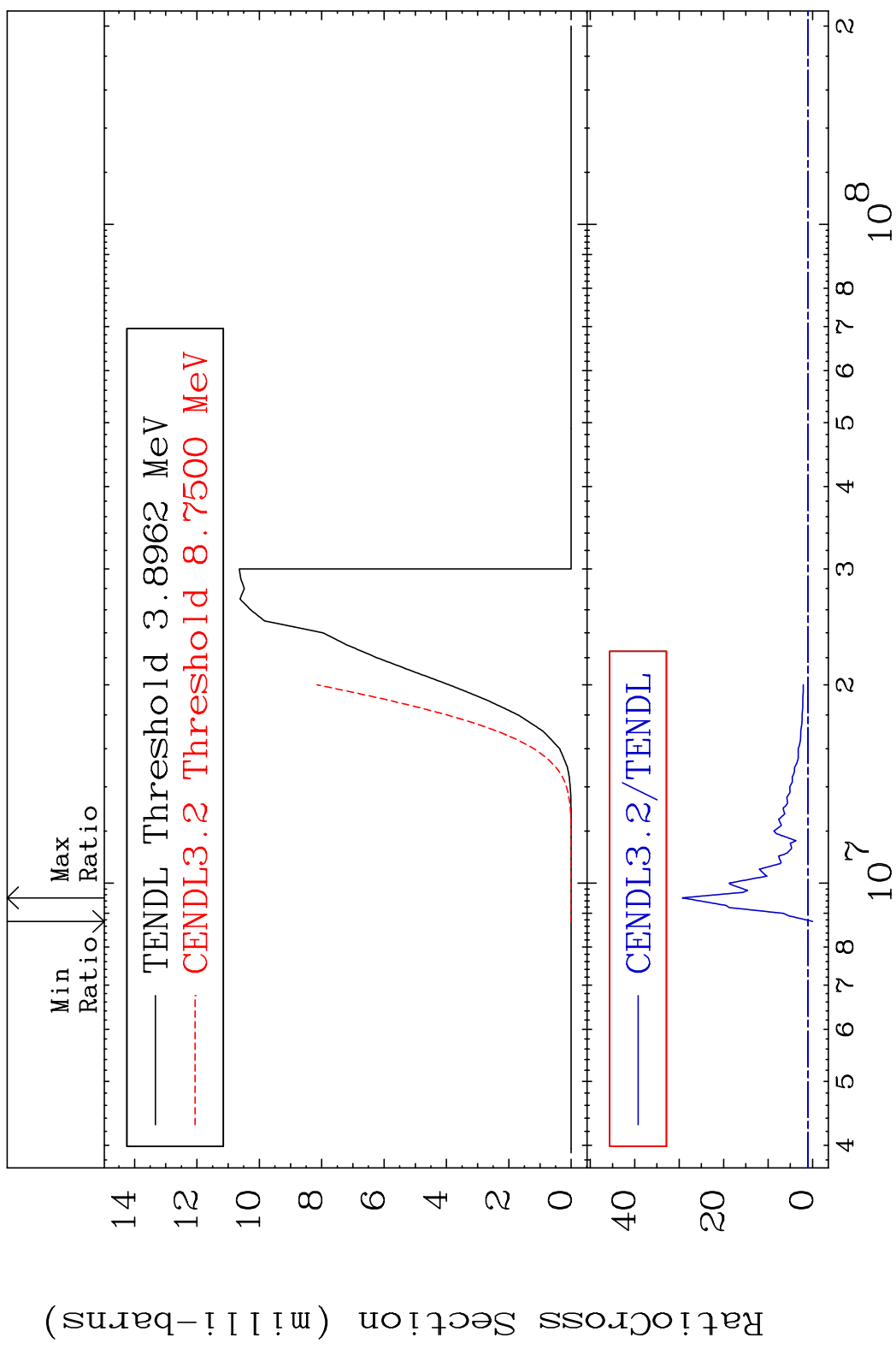
92-U -232

MAT 9219

(n,d)

92-U -232

Cross Section -100.0 To 2829. %

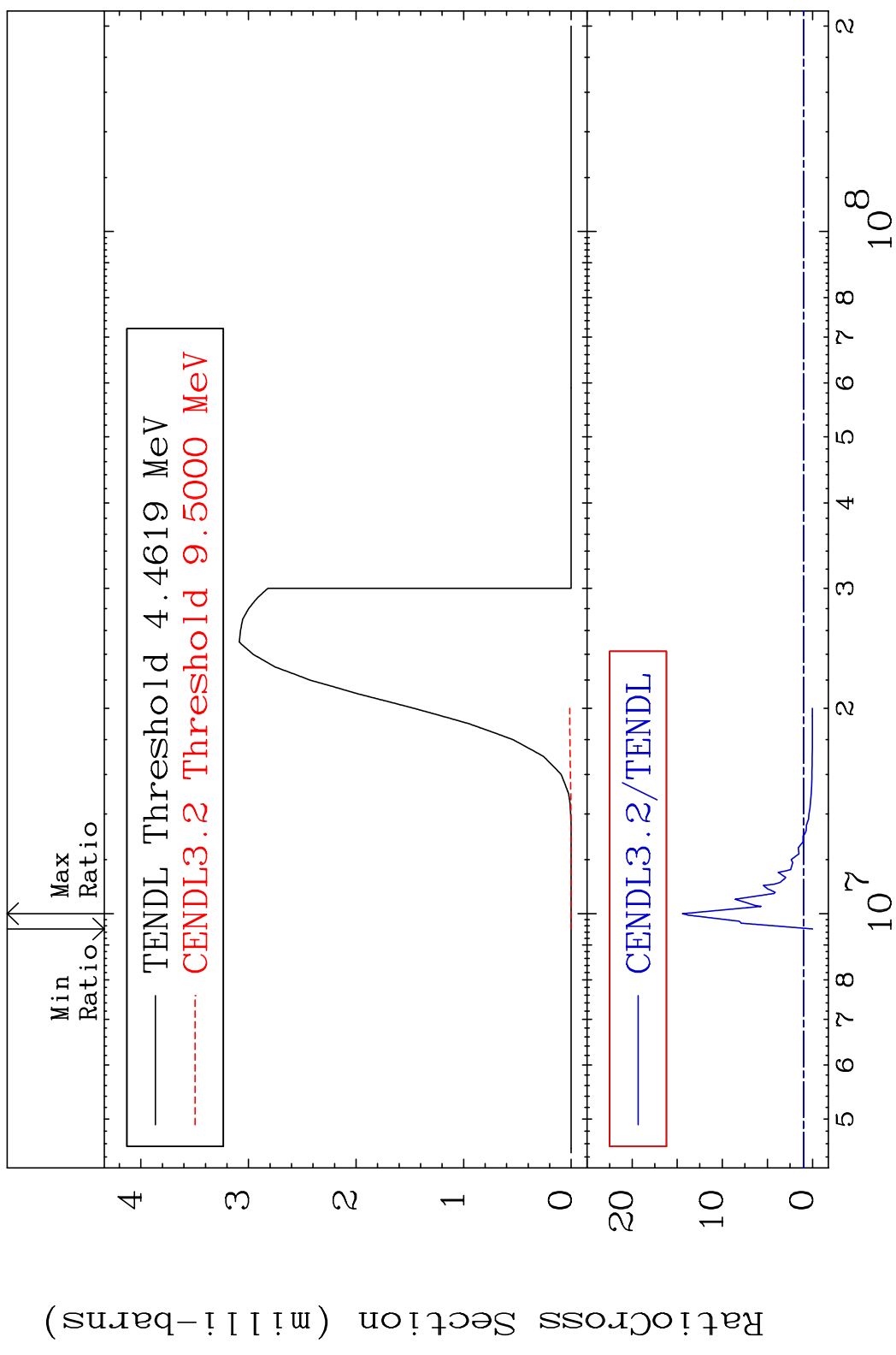


MAT 9219

(n, t)

92-U -232

Cross Section -100.0 To 1343. %

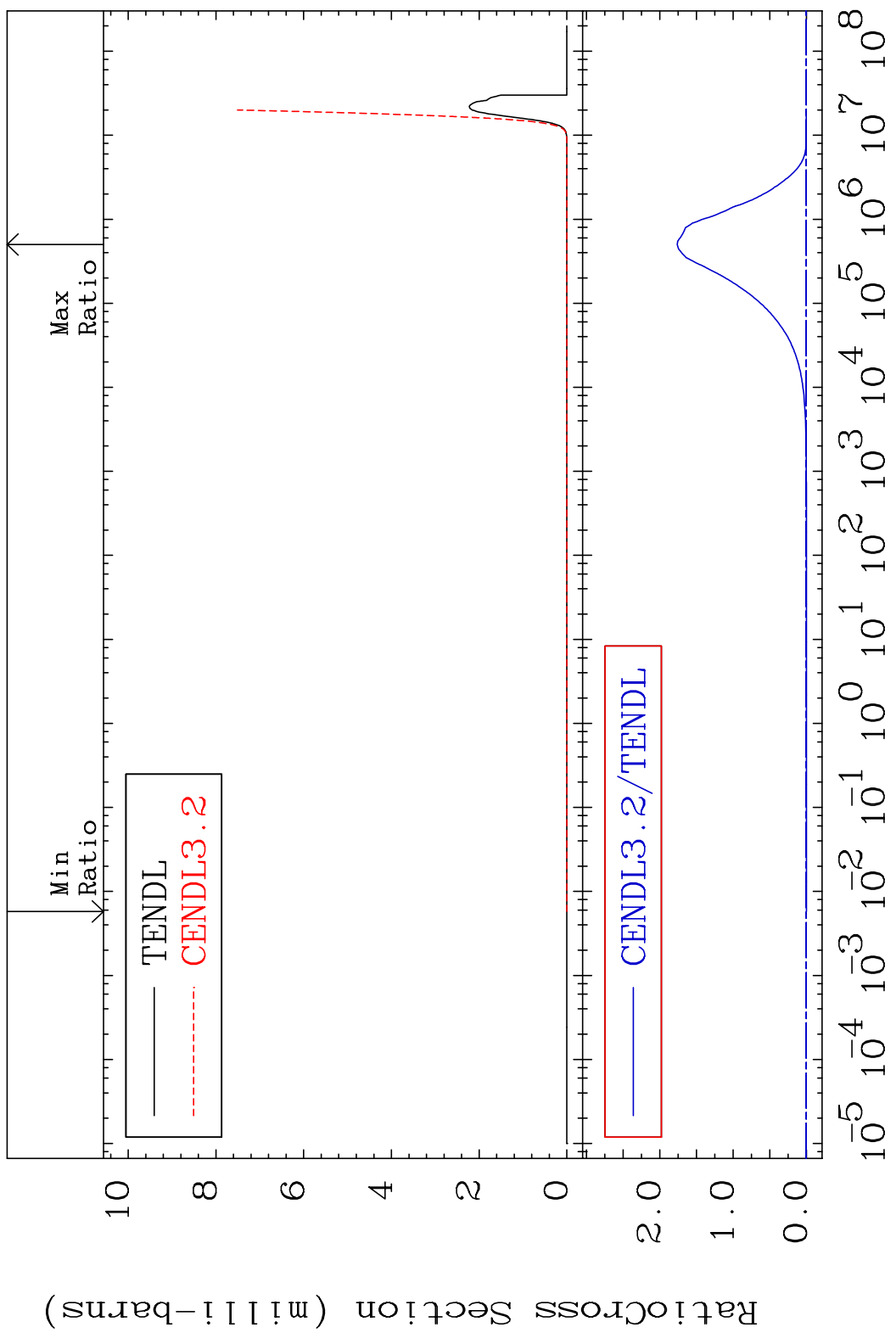


MAT 9219

(n, α)

92-U -232

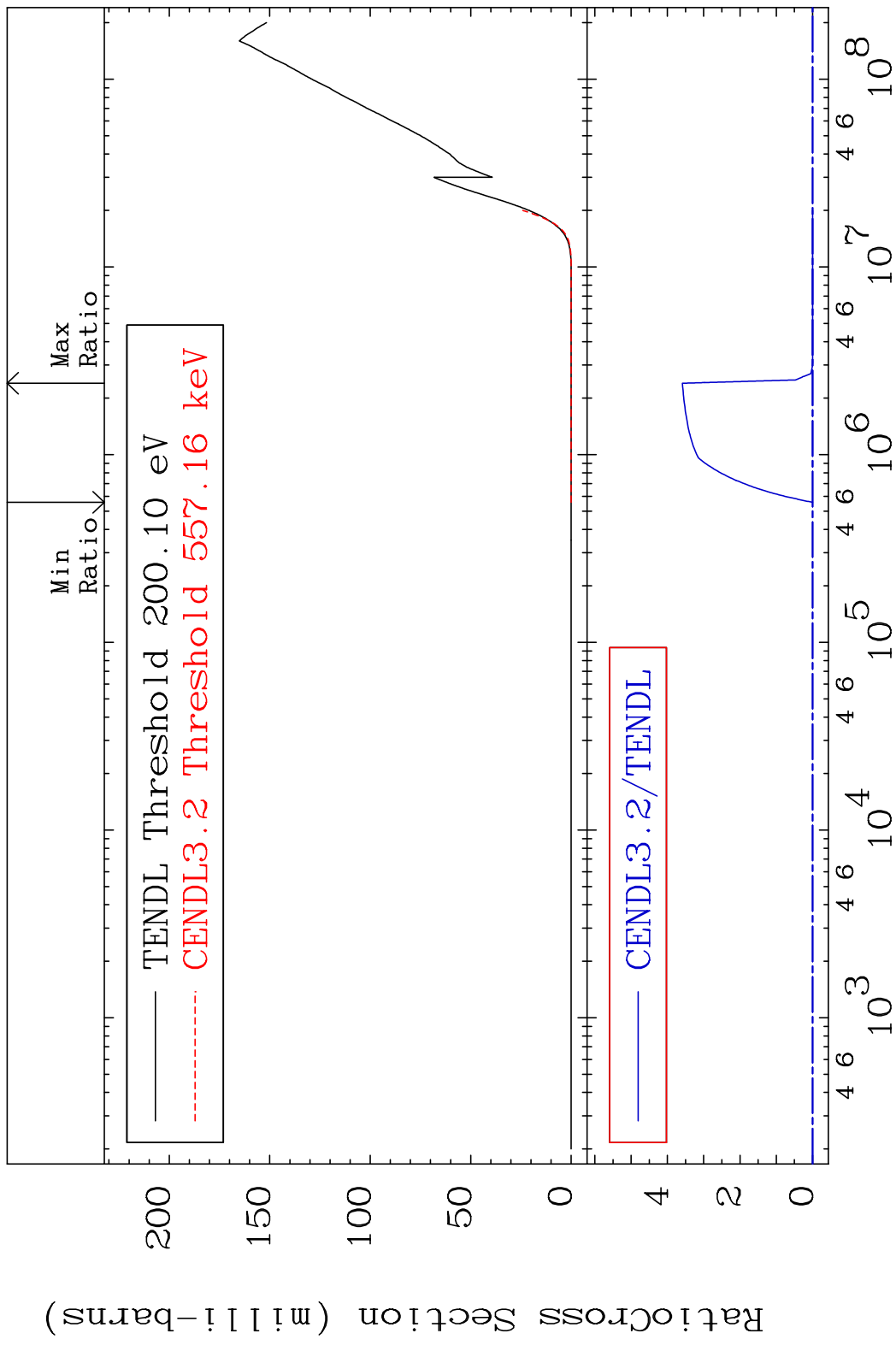
Cross Section -100.0 To 9999. %



36

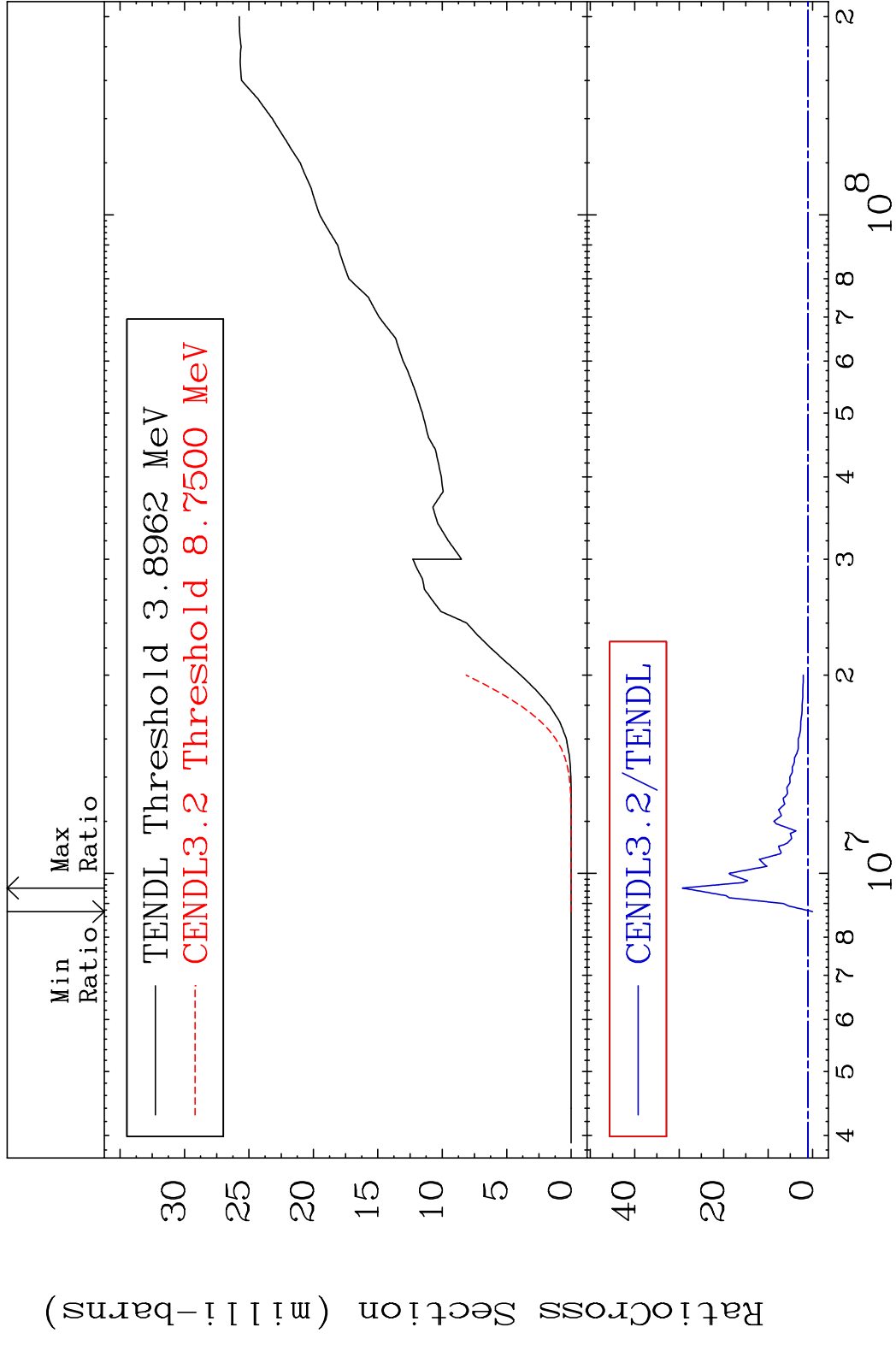
Incident Energy (eV)

92-U -232



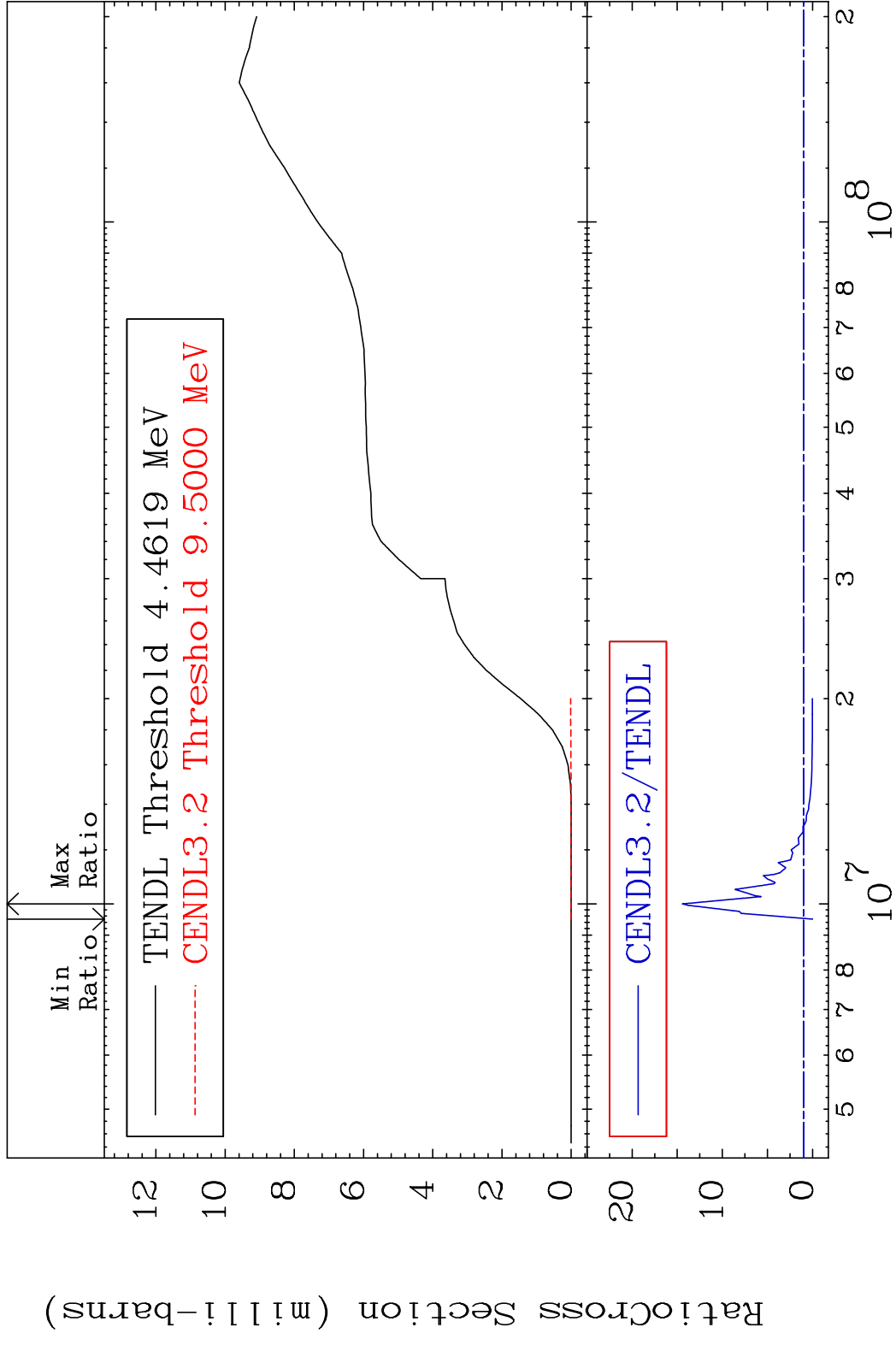
MAT 9219

Deuterium Production 92-U -232
Cross Section -100.0 To 2829. %



MAT 9219

Tritium Production 92-U -232
Cross Section -100.0 To 1343. %

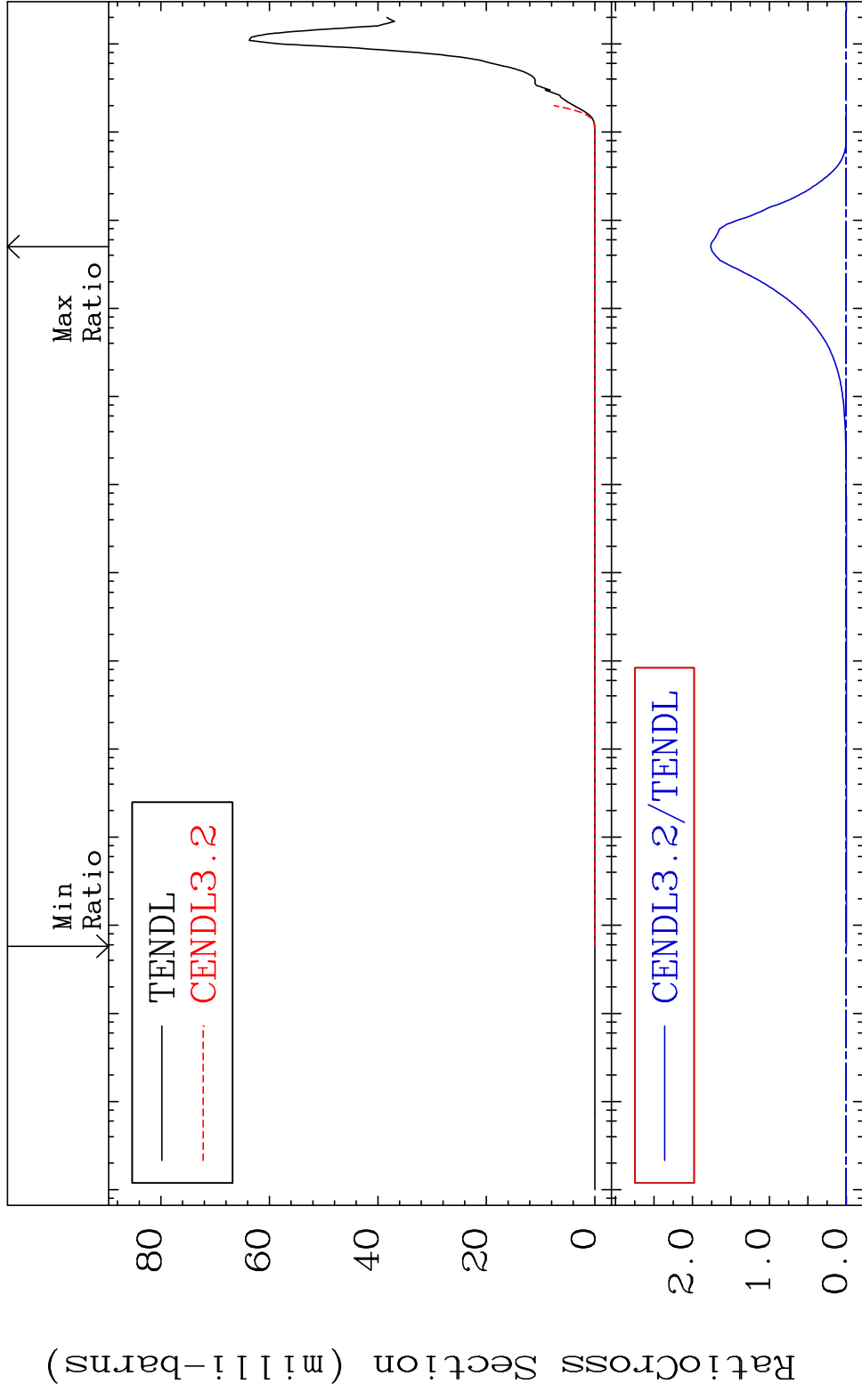


MAT 9219

He-4 Production

92-U -232

Cross Section -100.0 To 9999. %



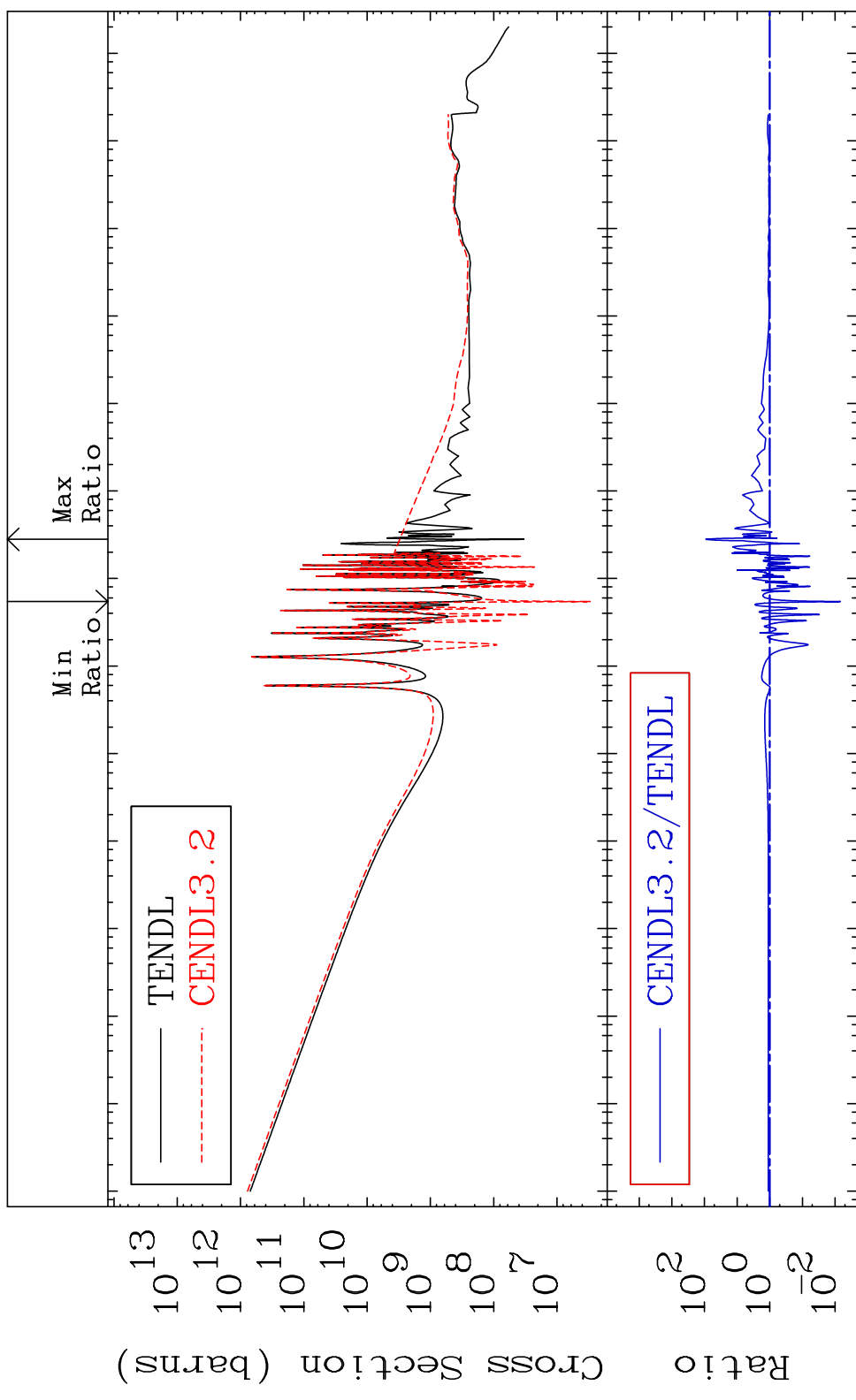
40

Incident Energy (eV)

92-U -232

MAT 9219

Kerma total (eV-barns) 92-U -232
Cross Section -99.32 To 9043. %



41

Incident Energy (eV) 92-U -232

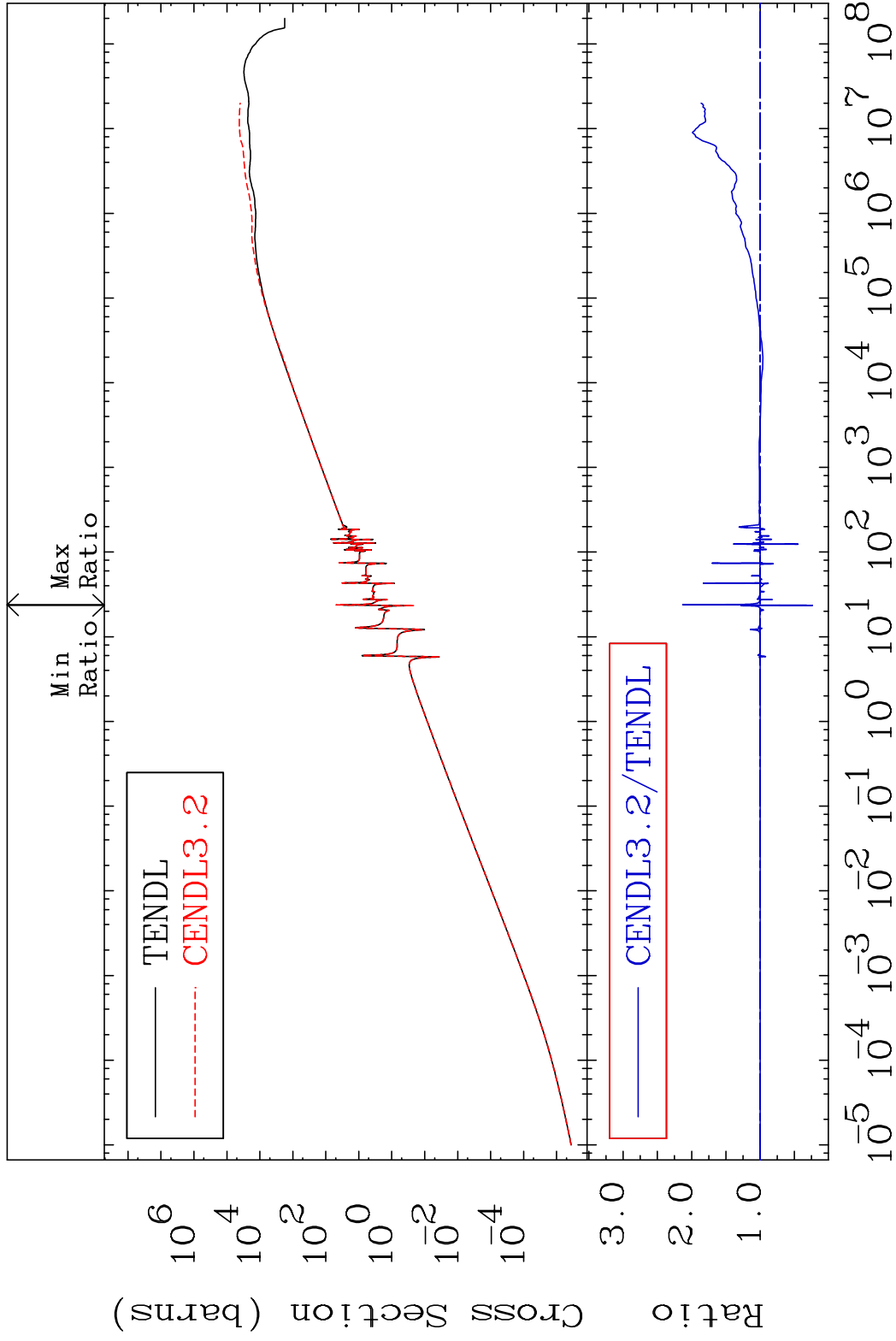
MAT 9219

Kerma elastic

92-U -232

Cross Section

-76.66 To 113.6 %

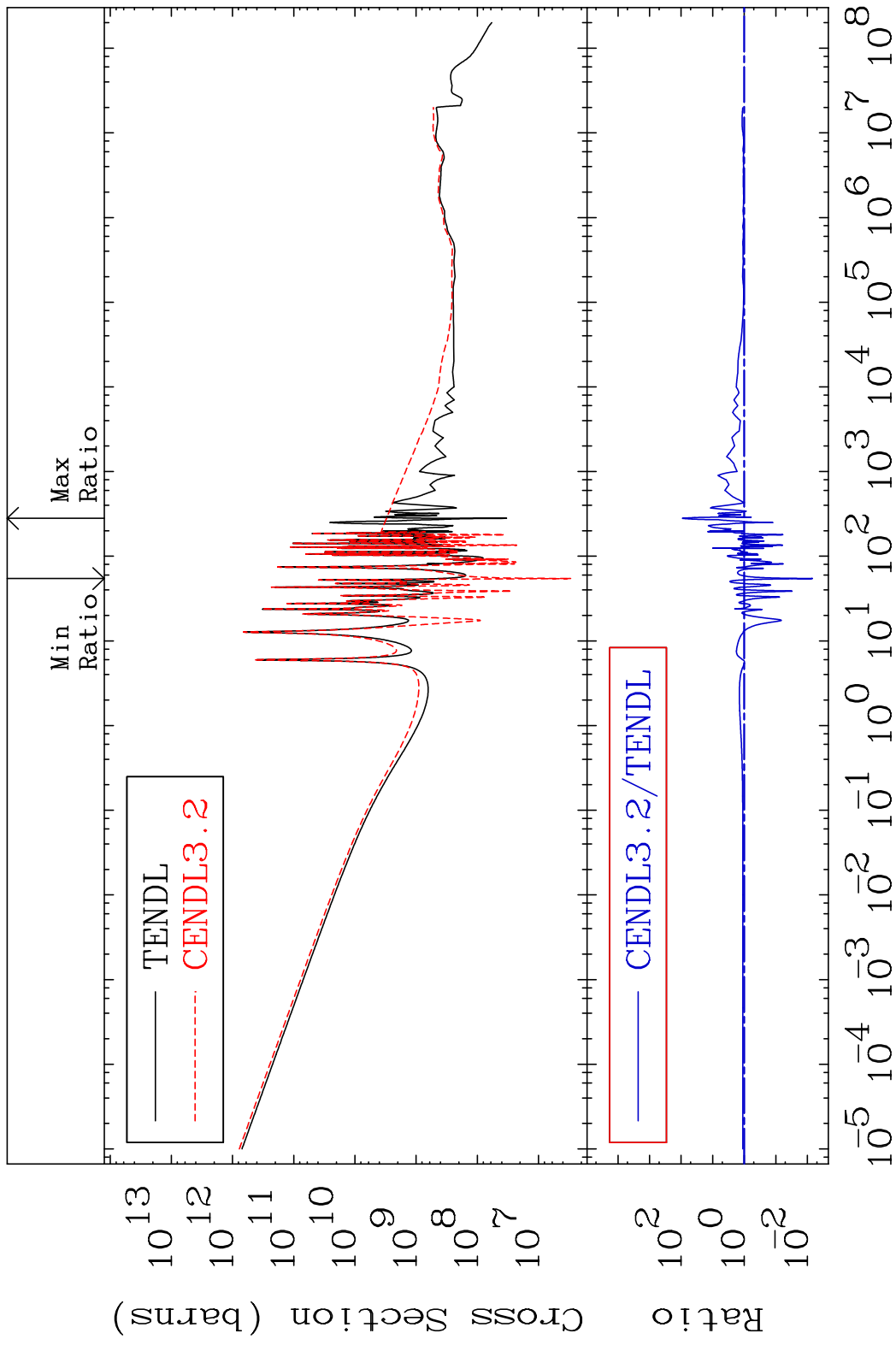


42

Incident Energy (eV)

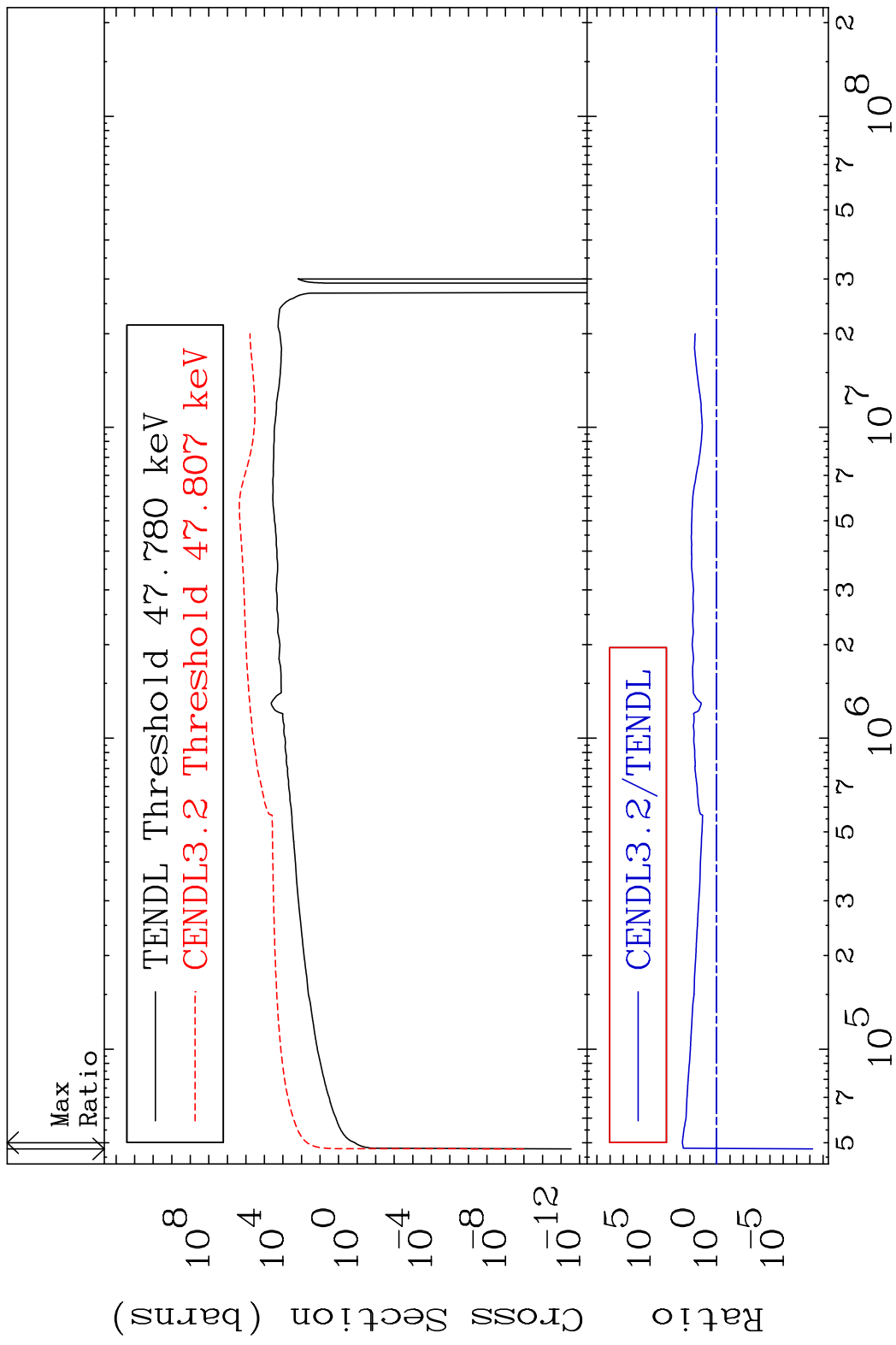
92-U -232

MAT 9219 Kerma non-elastic (all but mt2) 92-U -232
 Cross Section -99.32 To 9043. %

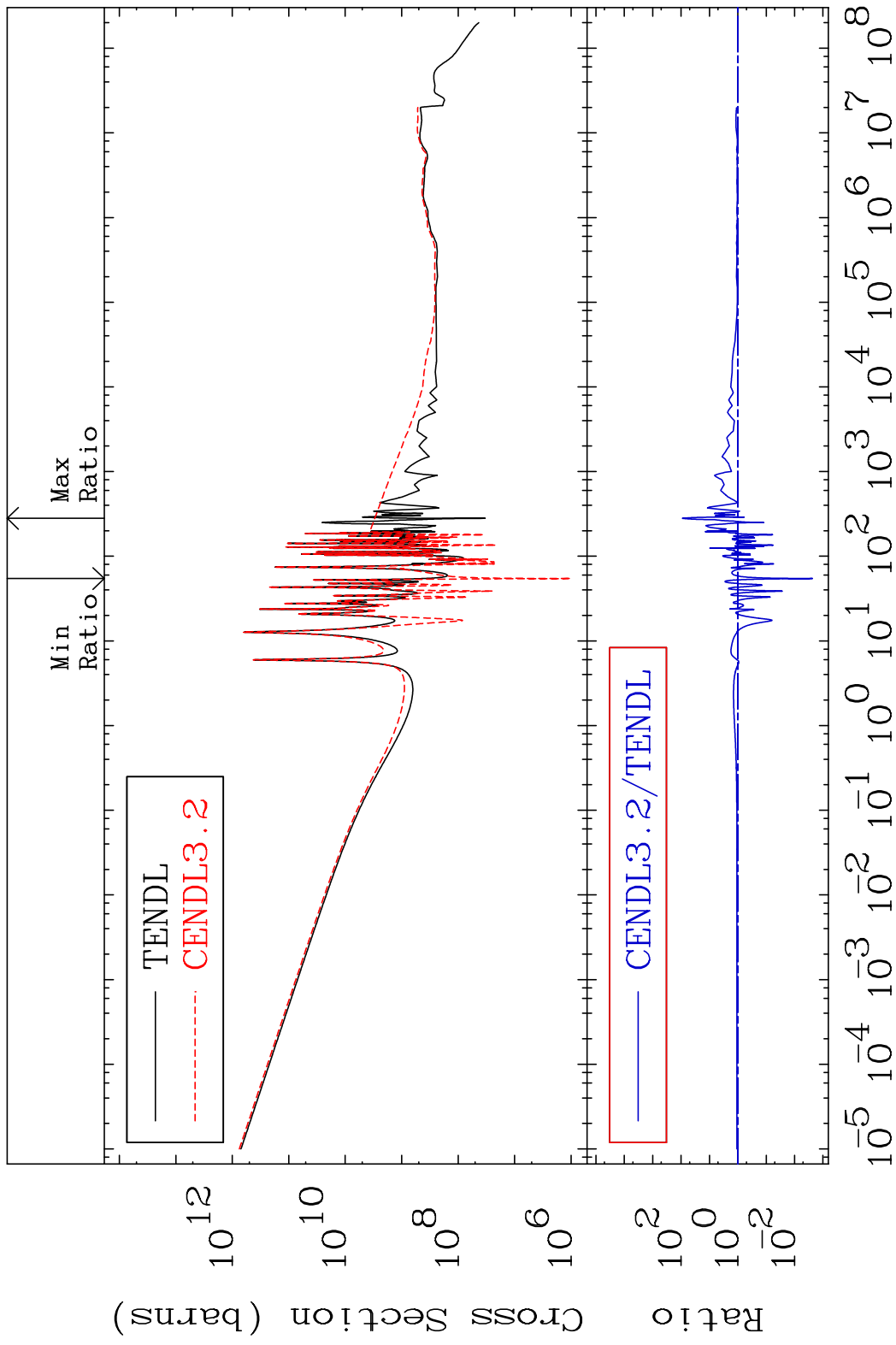


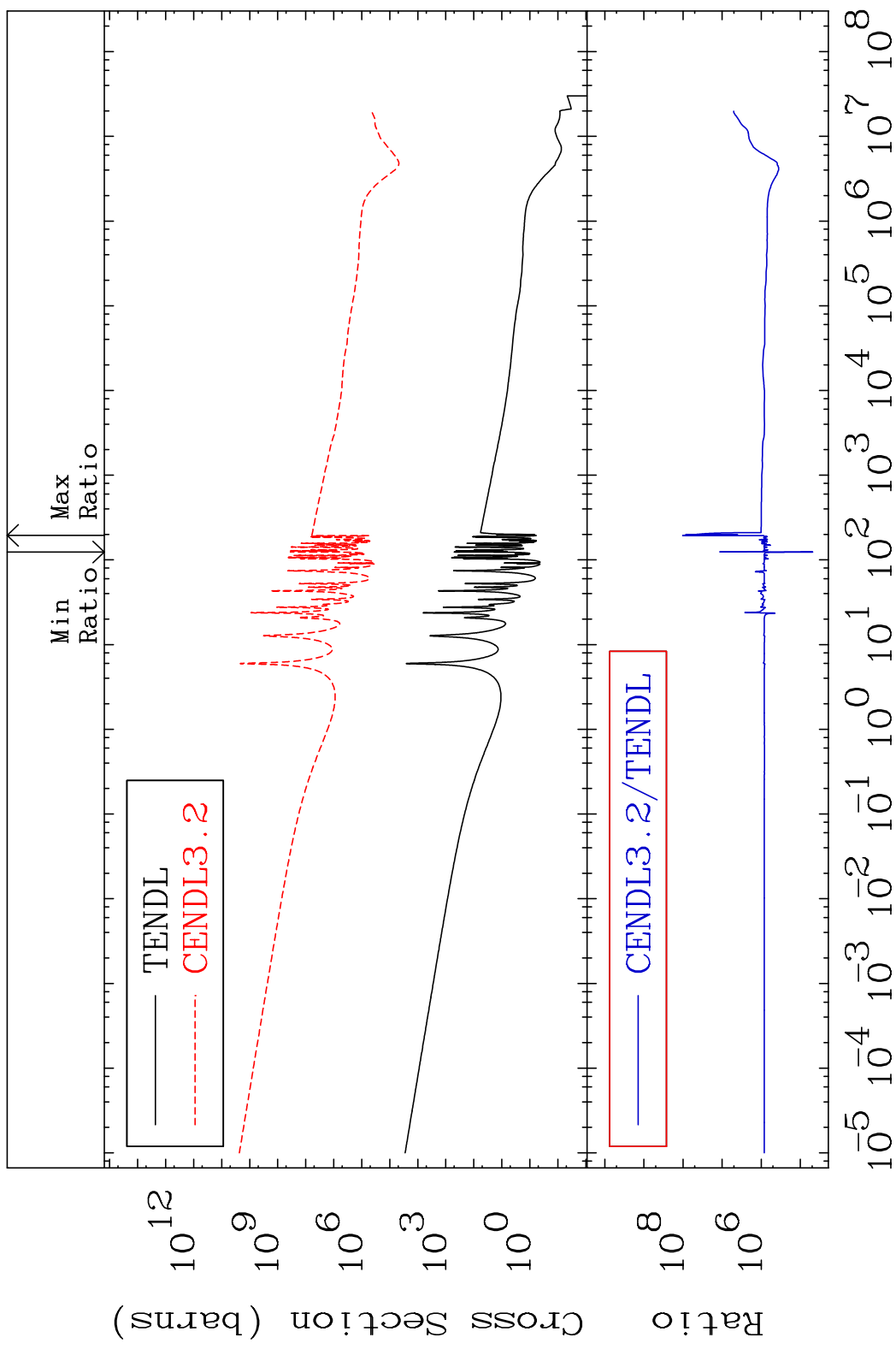
43 Incident Energy (eV) 92-U -232

MAT 9219 Kerma inelastic (mt51-91) 92-U -232
 Cross Section -100.0 To 9999. %

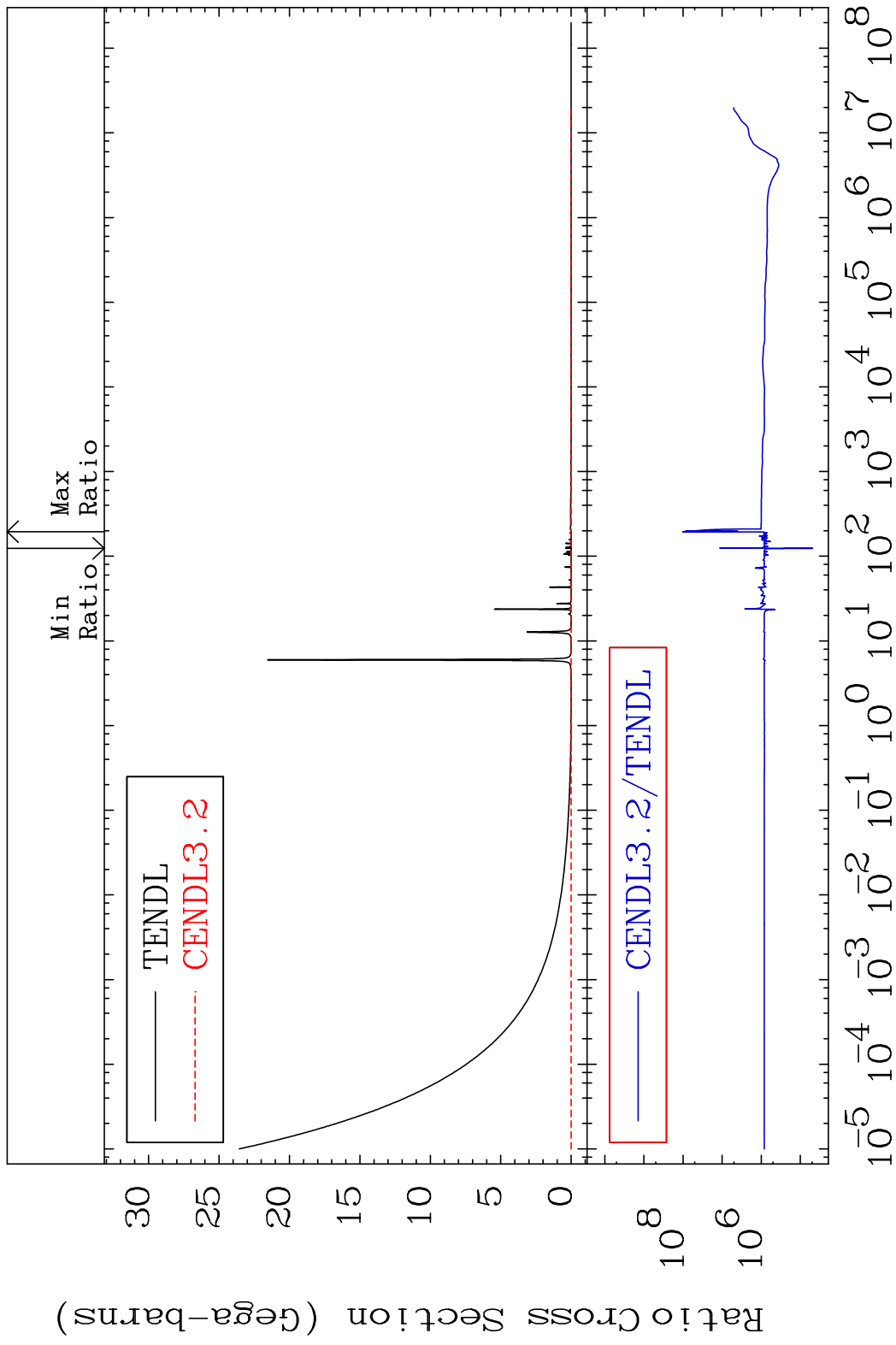


MAT 9219 Kerma fission (mt18 or mt19-20-21-38) 92-U -232
 Cross Section -99.77 To 8898. %



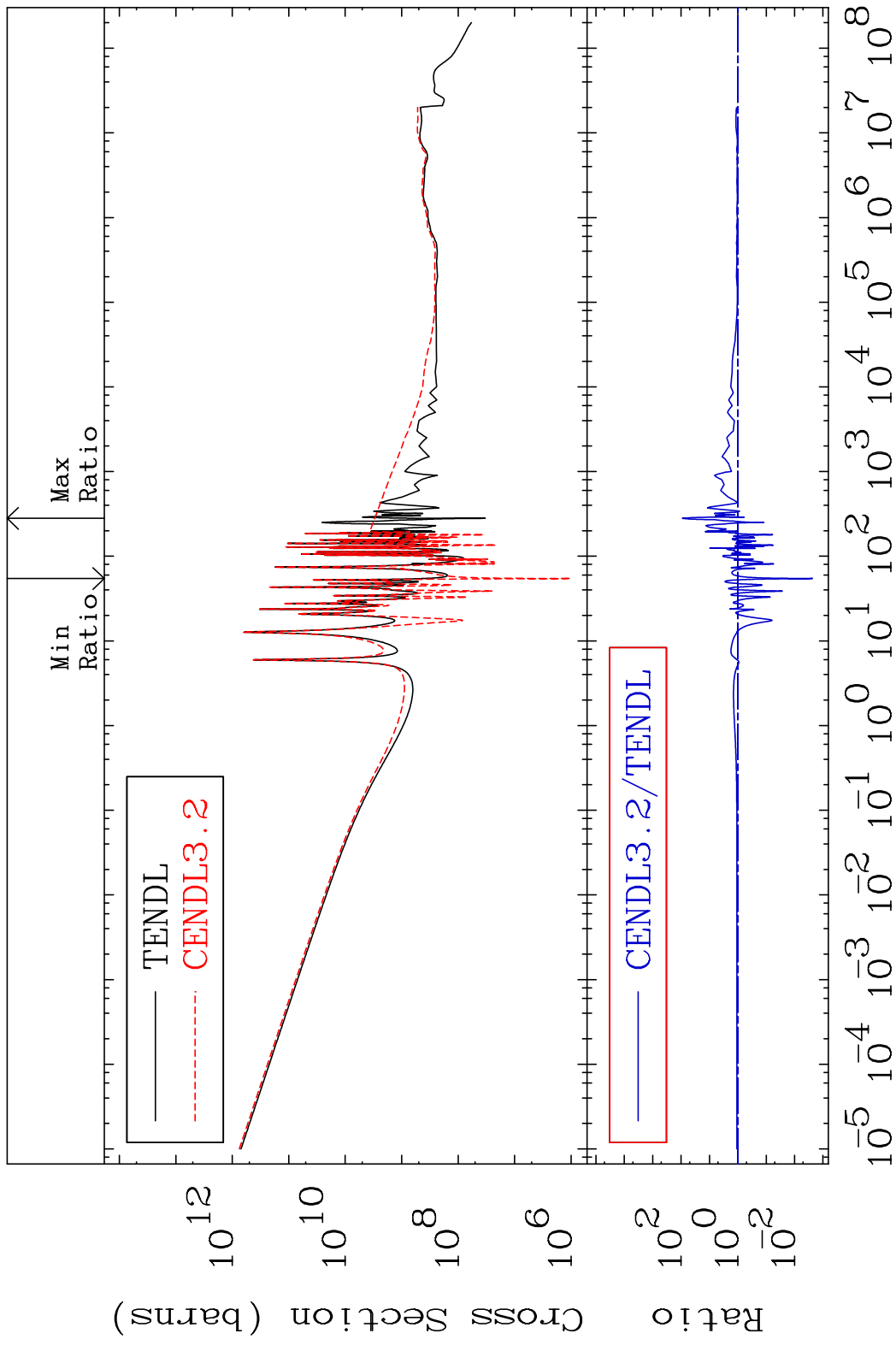


MAT 9219 Total photon (eV-barns) 92-U -232
 Cross Section 9999. To 9999. %



47 92-U -232

MAT 9219 Total kinematic kerma (high limit) 92-U -232
Cross Section -99.77 To 8898. %

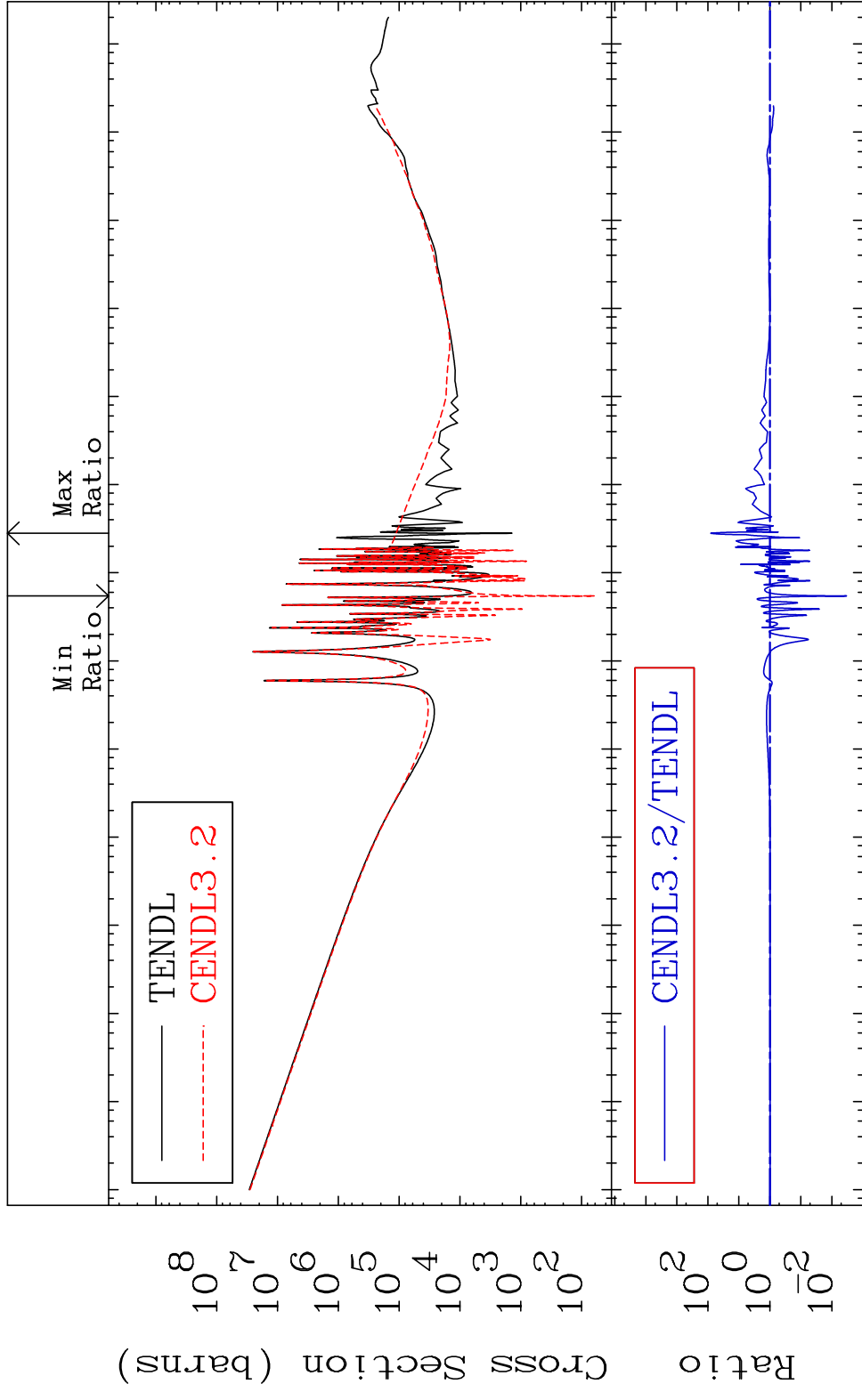


MAT 9219

Dpa total (eV-barns)

92-U -232

Cross Section -99.66 To 7961. %



49

Incident Energy (eV)

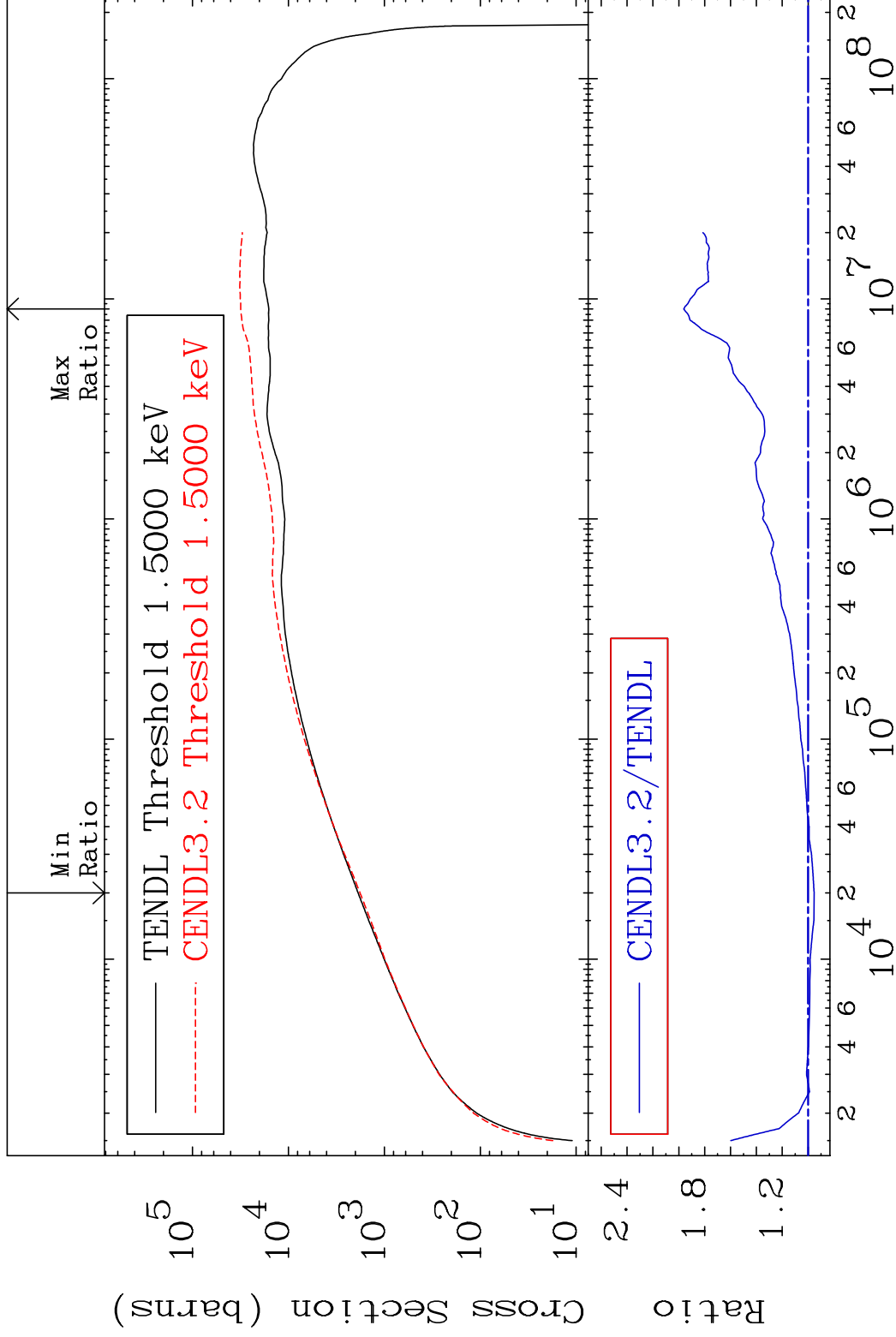
92-U -232

MAT 9219

Dpa elastic (mt2)

92-U -232

Cross Section -4.640 To 96.25 %

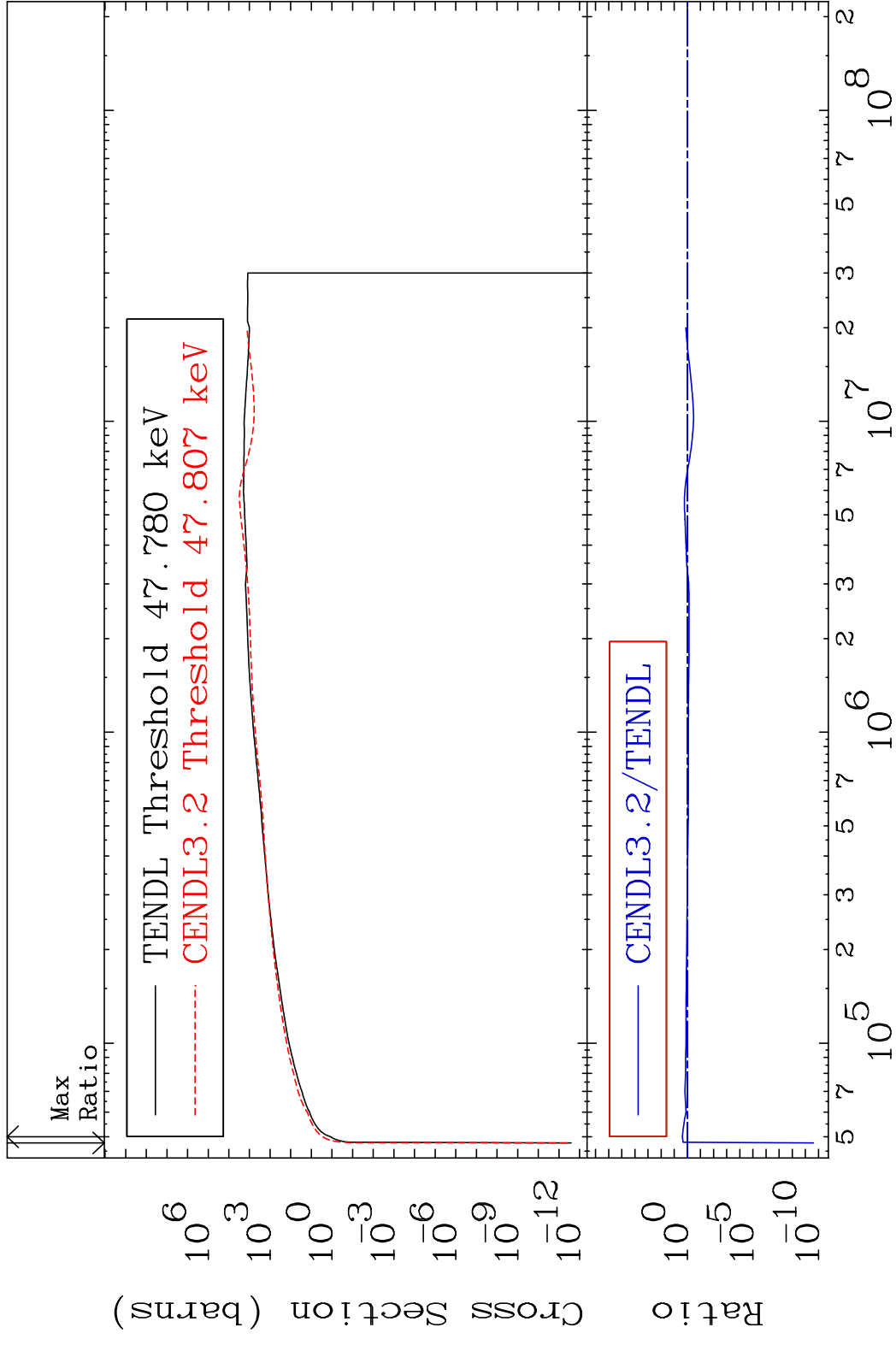


50

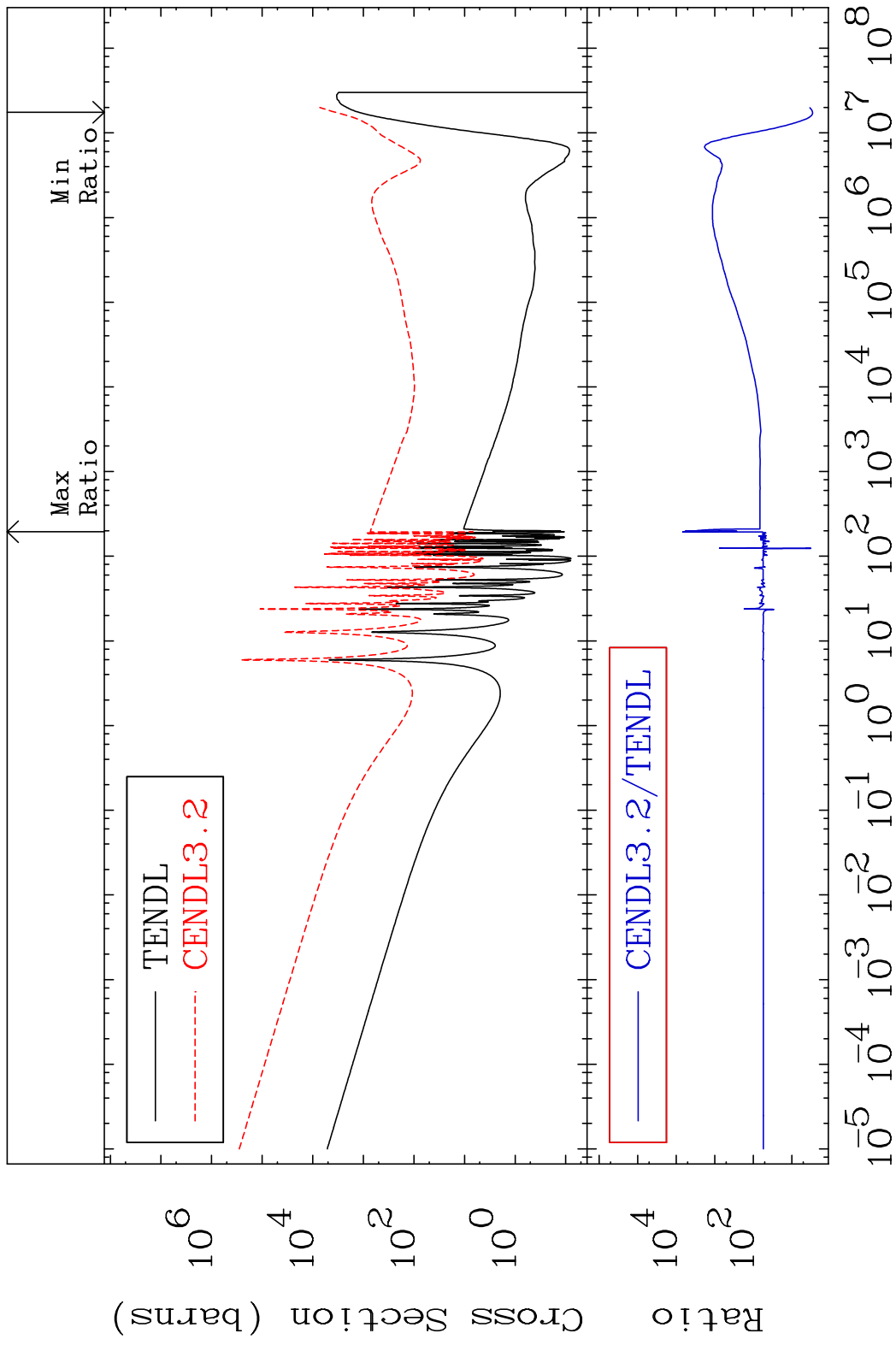
Incident Energy (eV)

92-U -232

MAT 9219 Dpa inelastic (mt51-91) 92-U -232
 Cross Section -100.0 To 141.8 %



MAT 9219 Dpa disappearance (mt102 -120) 92-U -232
 Cross Section 188.4 To 9999. %



52 Incident Energy (eV) 92-U -232