

Program Complot
(Version 2021-1)

by

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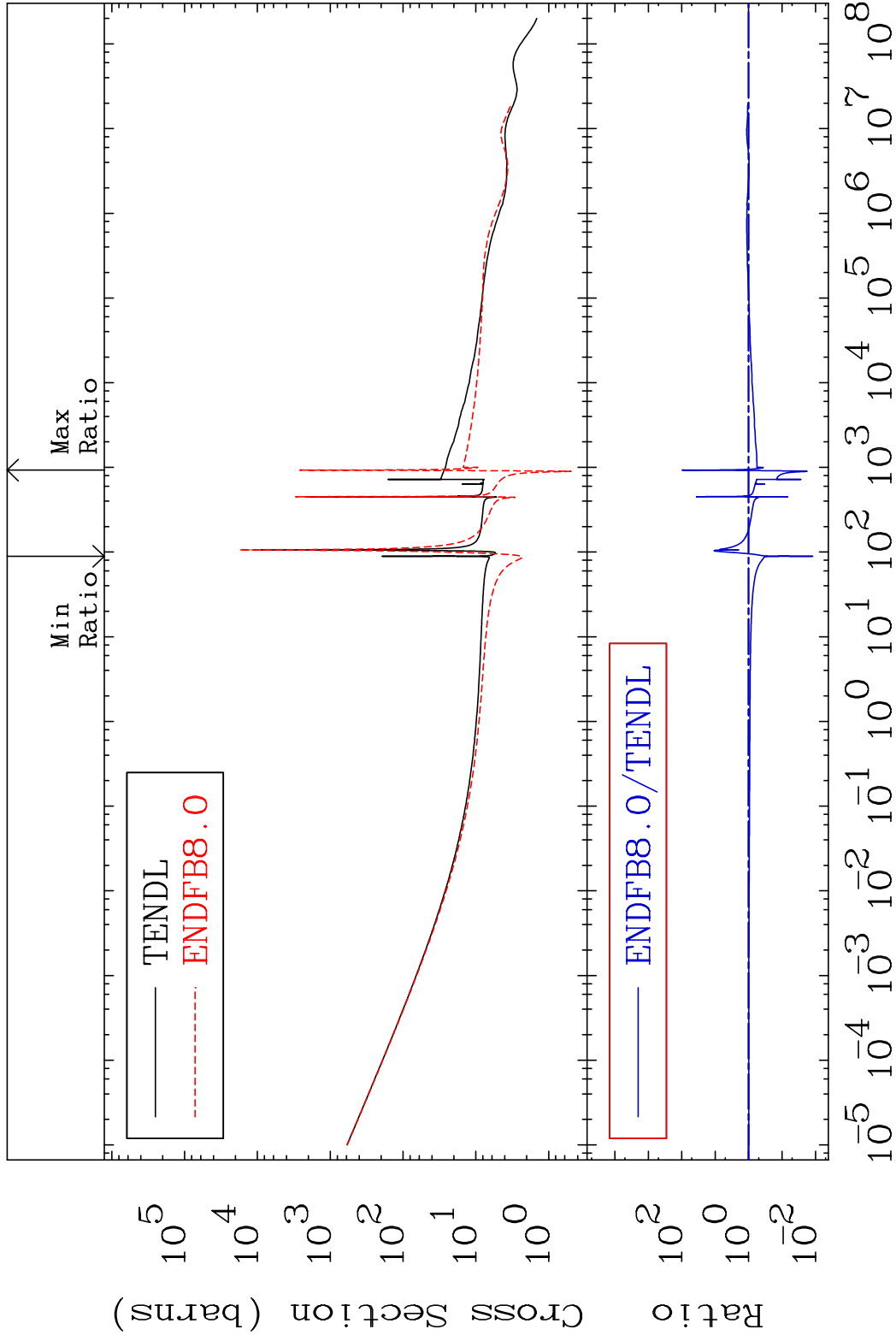
Press Mouse Button to Start

MAT 3631

Total

36-Kr-80

Cross Section -98.78 To 9495. %



1

Incident Energy (eV)

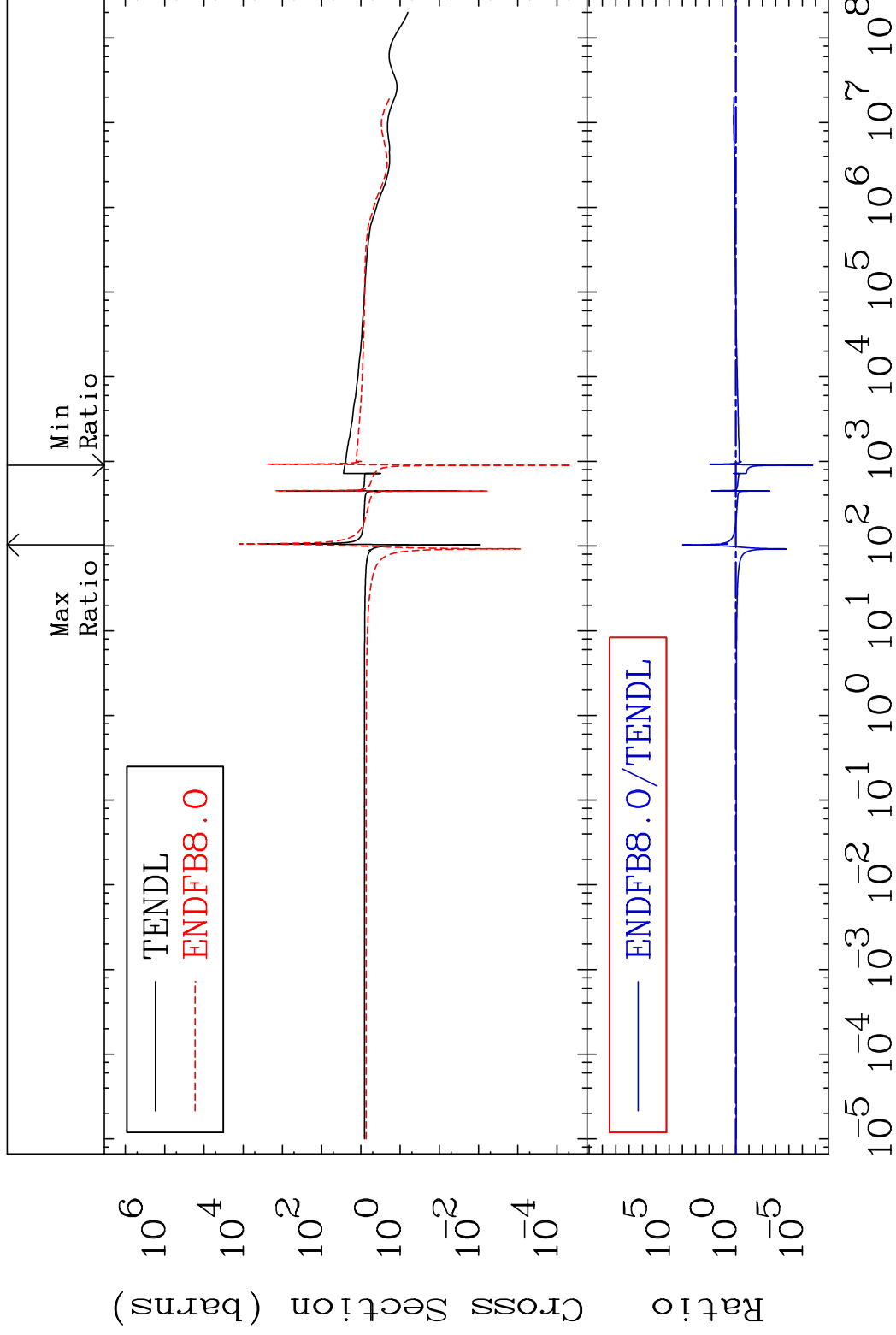
36-Kr-80

MAT 3631

Elastic

36-Kr-80

Cross Section -100.0 To 9999. %

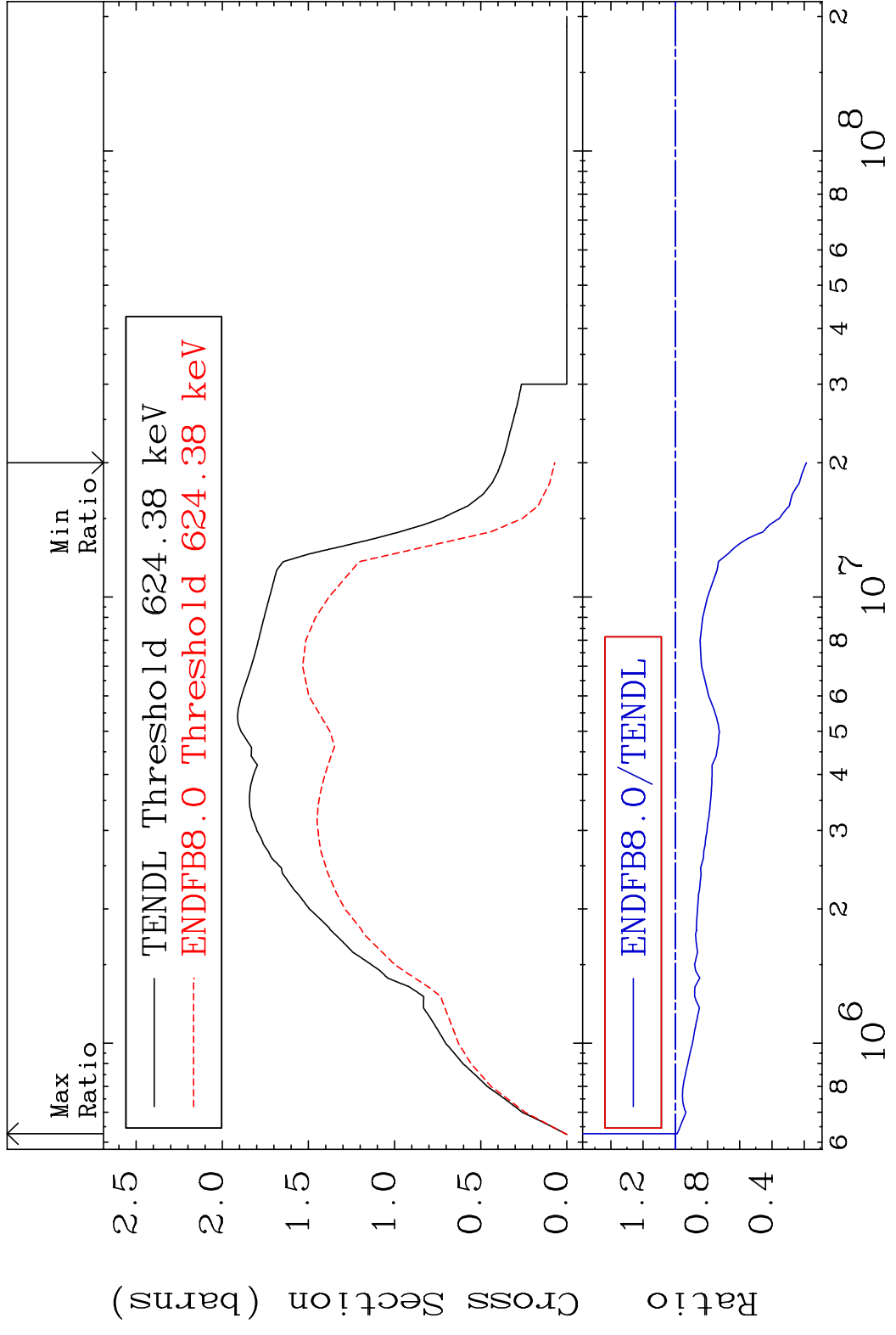


2

Incident Energy (eV)

36-Kr-80

MAT 3631 Inelastic Cross Section -81.40 To -1.141% 36-Kr-80



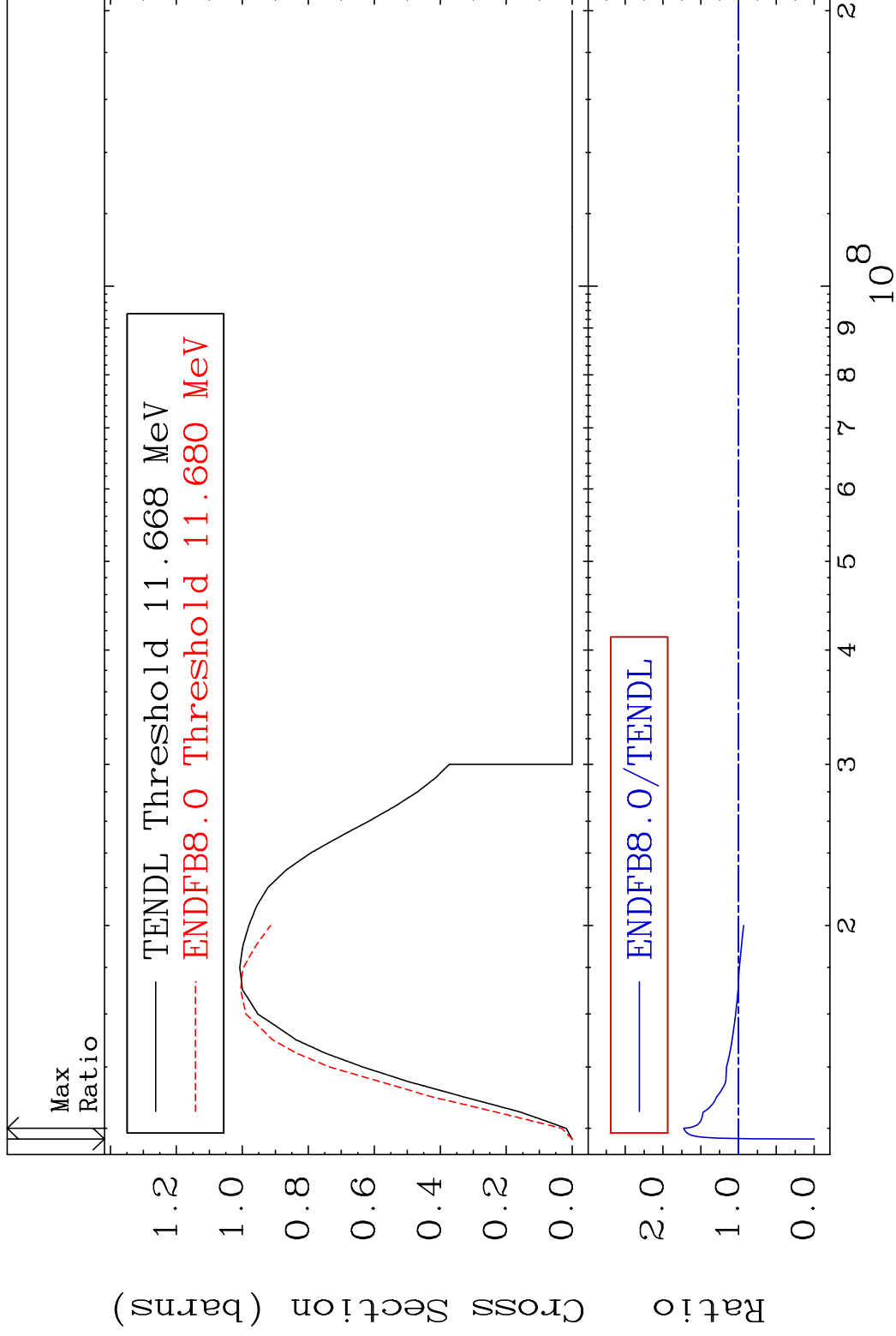
3 Incident Energy (eV) 36-Kr-80

MAT 3631

(n,2n)

36-Kr-80

Cross Section -100.0 To 72.60 %



4

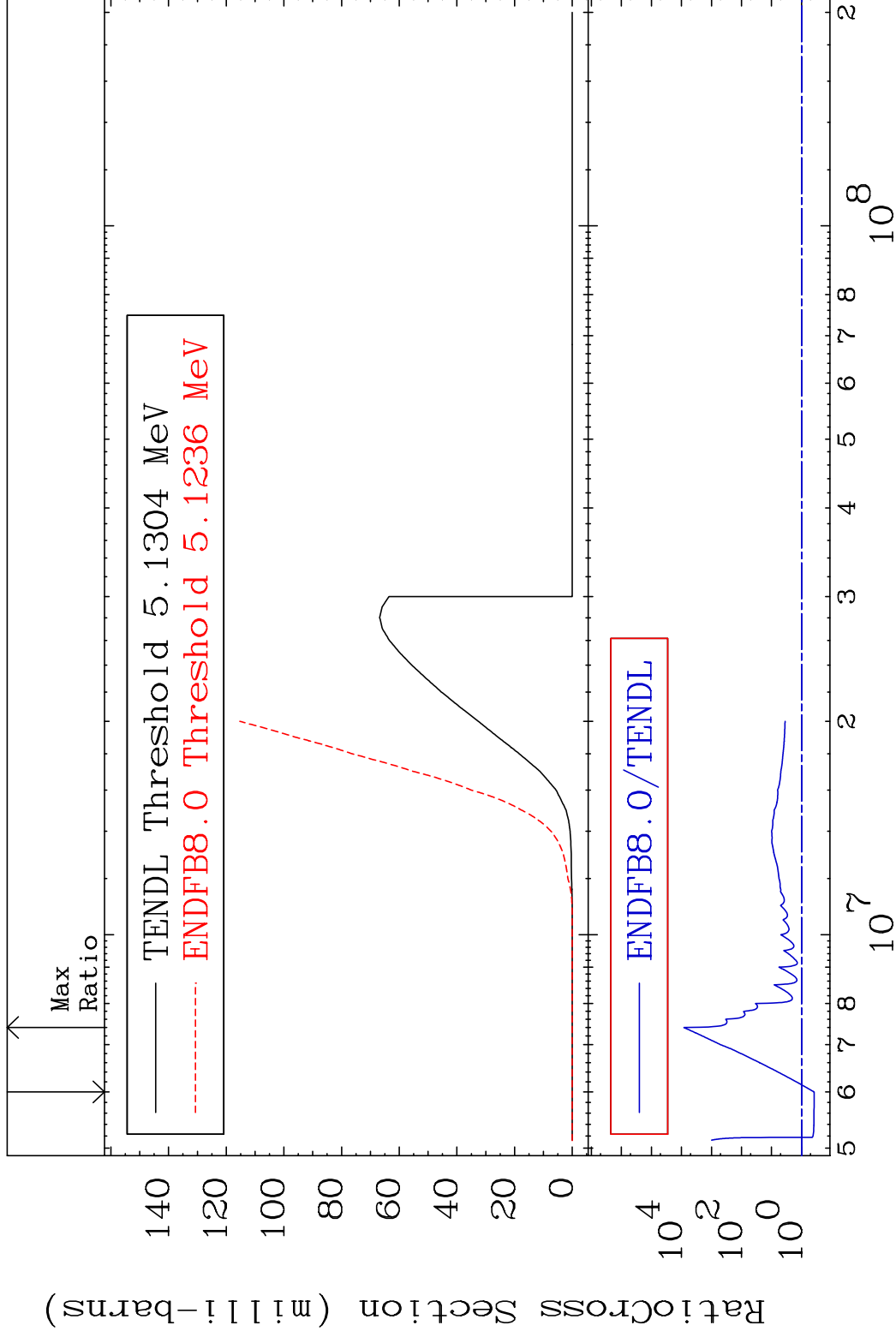
Incident Energy (eV)

36-Kr-80

MAT 3631

(n, n') α 36-Kr-80

Cross Section -61.87 To 9999. %



5

Incident Energy (eV)

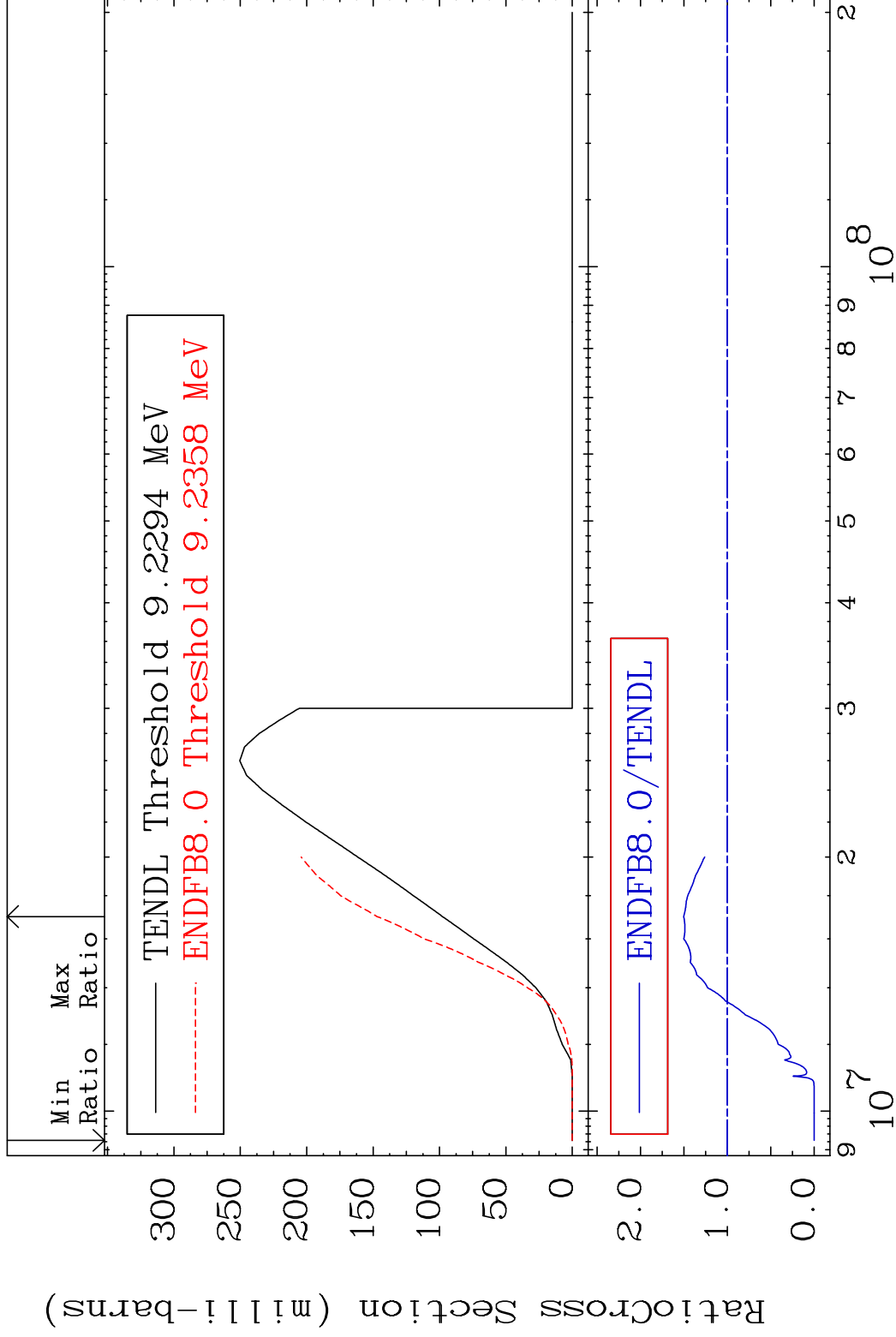
36-Kr-80

MAT 3631

(n, n') p

36-Kr-80

Cross Section -100.0 To 50.35 %

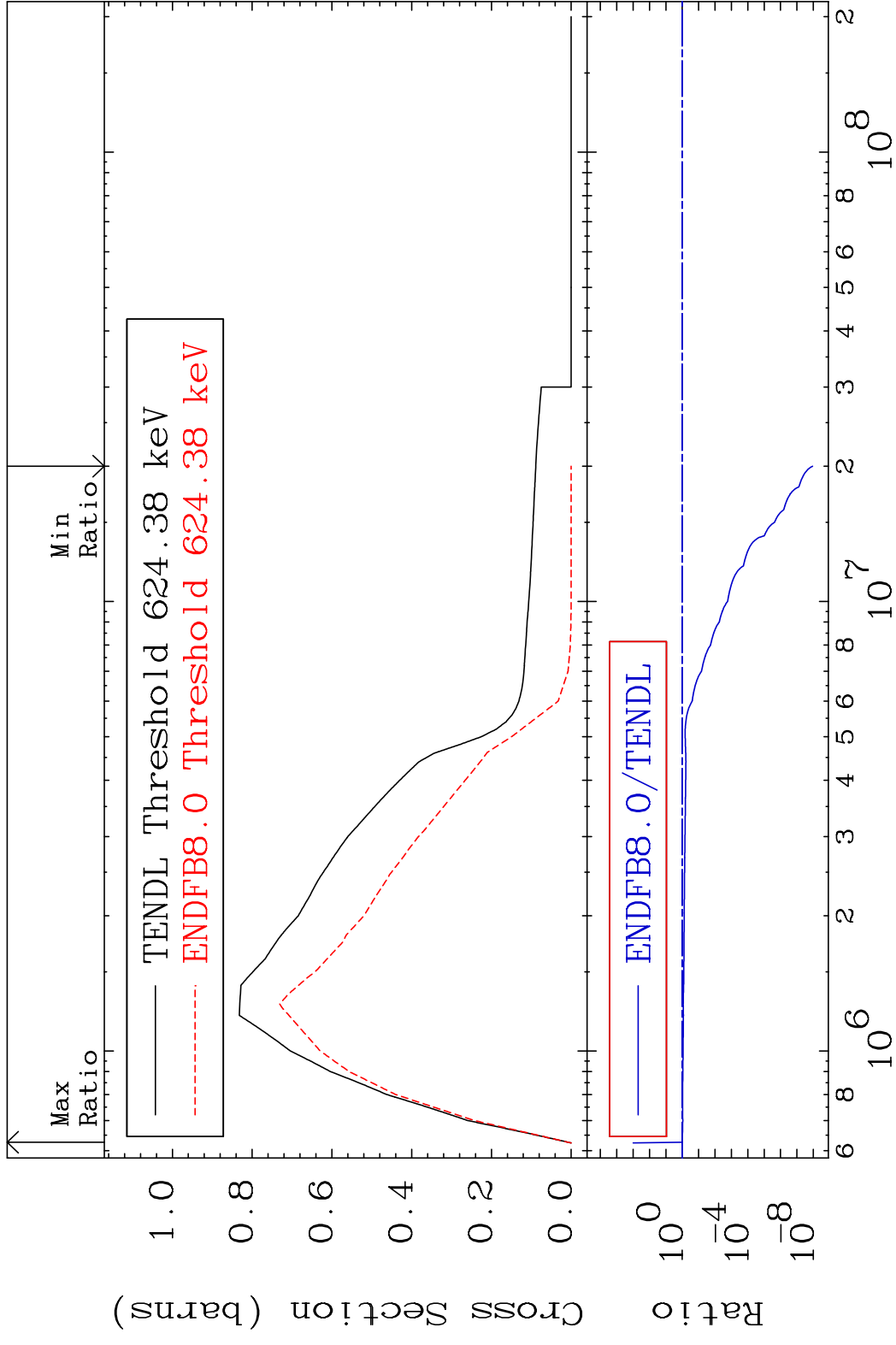


6

Incident Energy (eV)

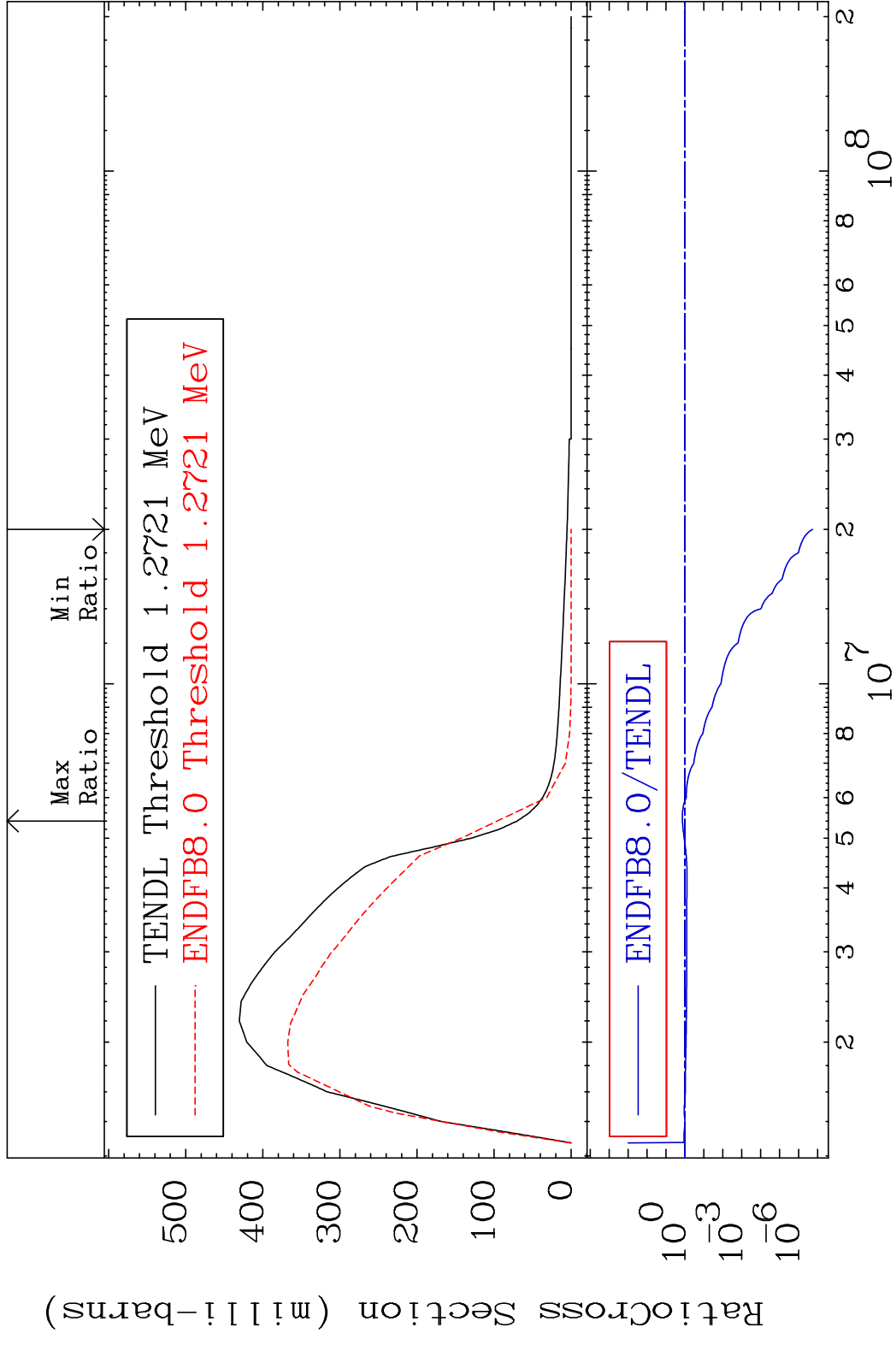
36-Kr-80

MAT 3631 MT= 51 (n, n') Level 36-Kr-80
 Cross Section -100.0 To -1.141%

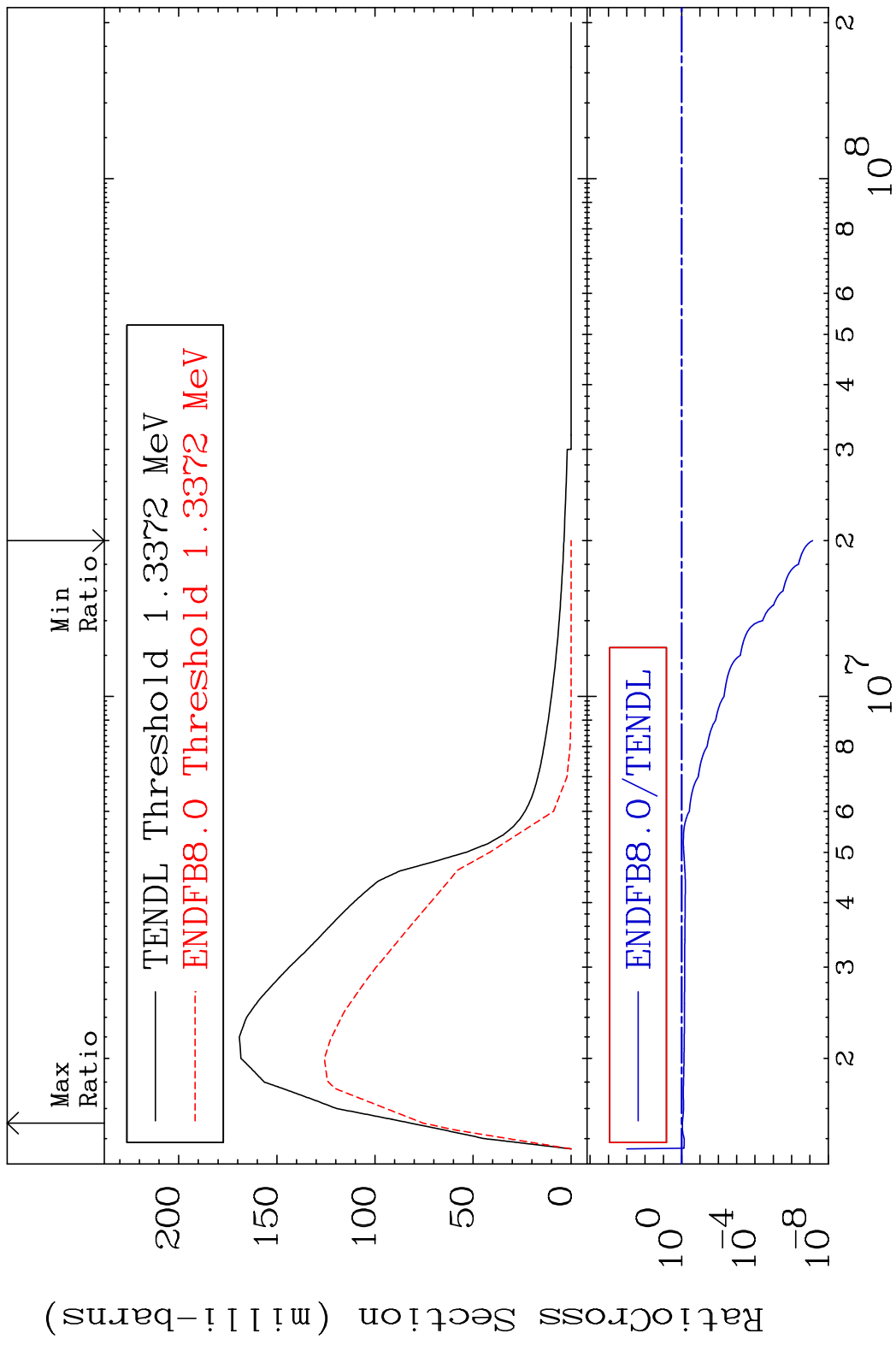


7 Incident Energy (eV) 36-Kr-80

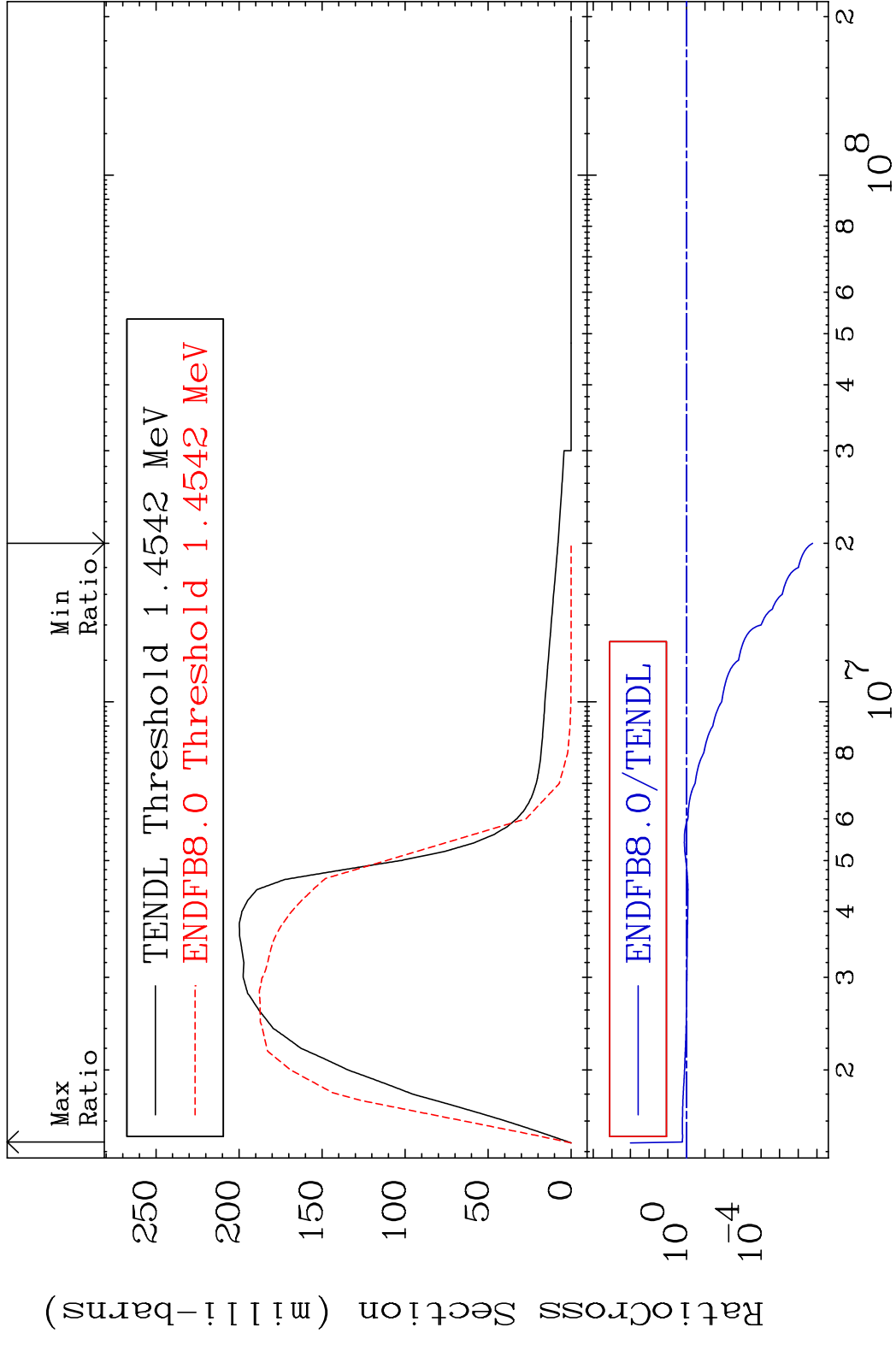
MAT 3631 MT= 52 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 36.87 %



MAT 3631 MT= 53 (n, n') Level 36-Kr-80
 Cross Section -100.0 To -7.831%

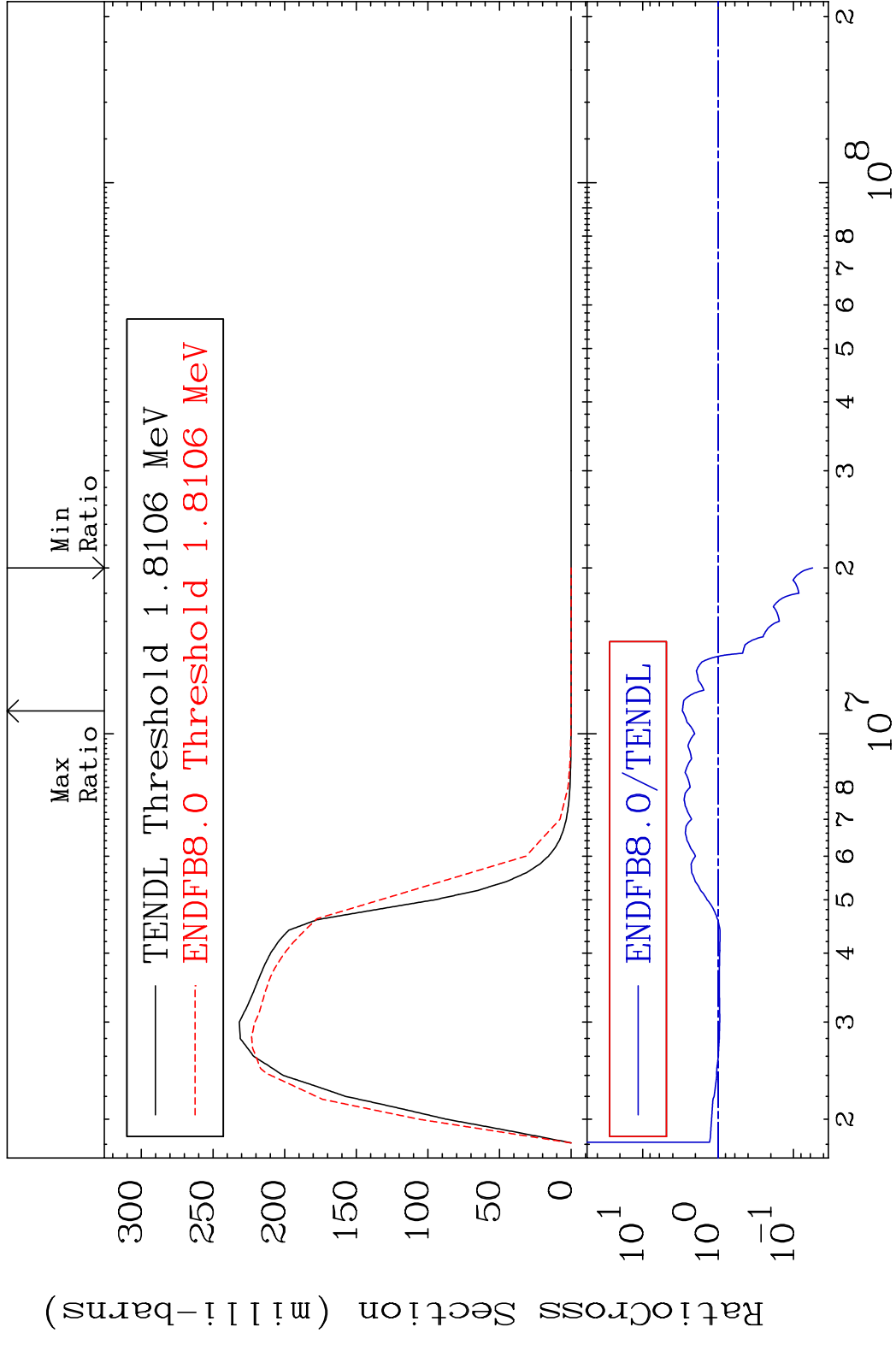


MAT 3631 MT= 54 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 64.77 %

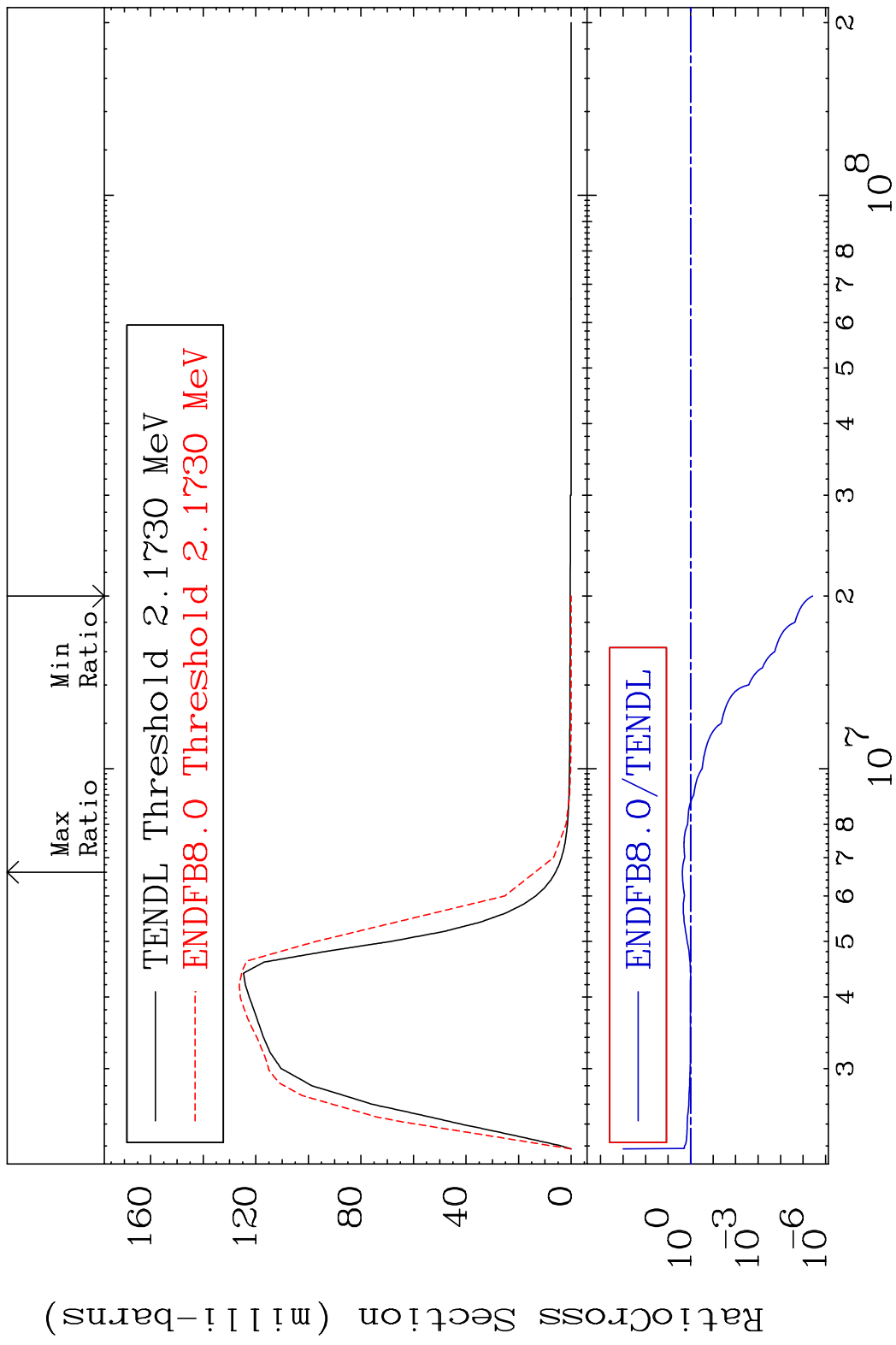


10 Incident Energy (eV) 36-Kr-80

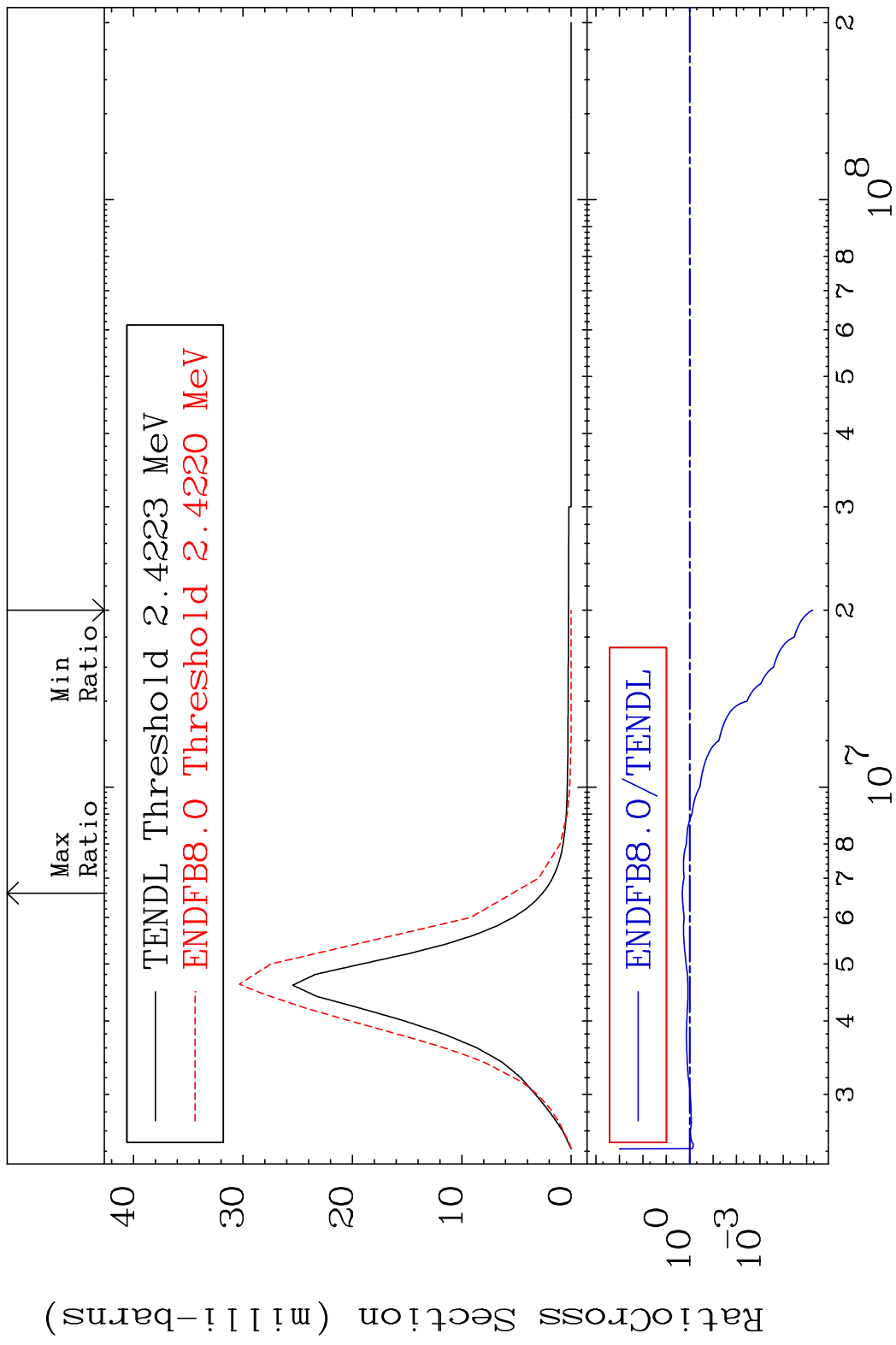
MAT 3631 MT= 55 (n, n') Level 36-Kr-80
 Cross Section -94.40 To 198.0 %



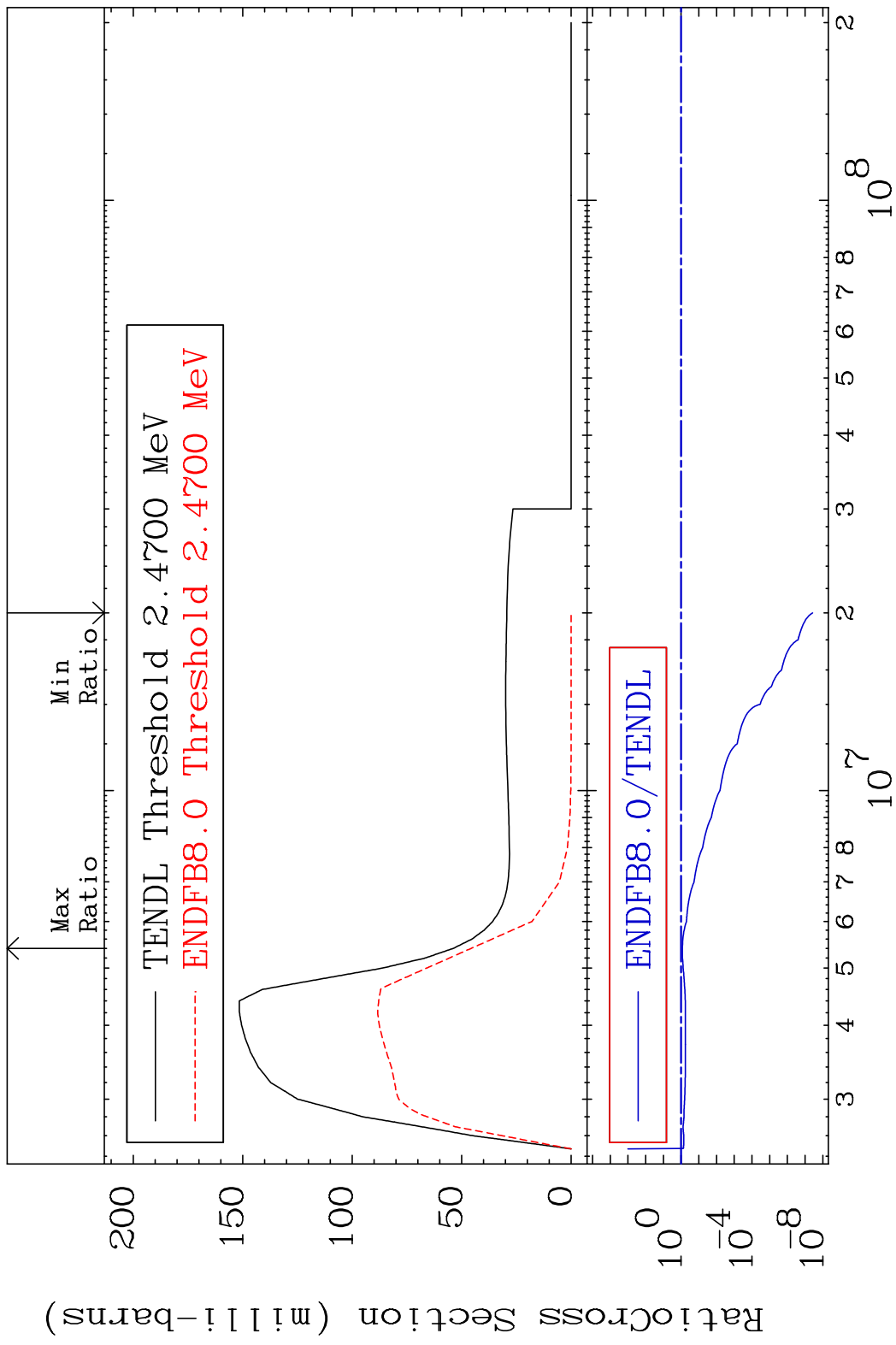
MAT 3631 MT= 56 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 132.7 %



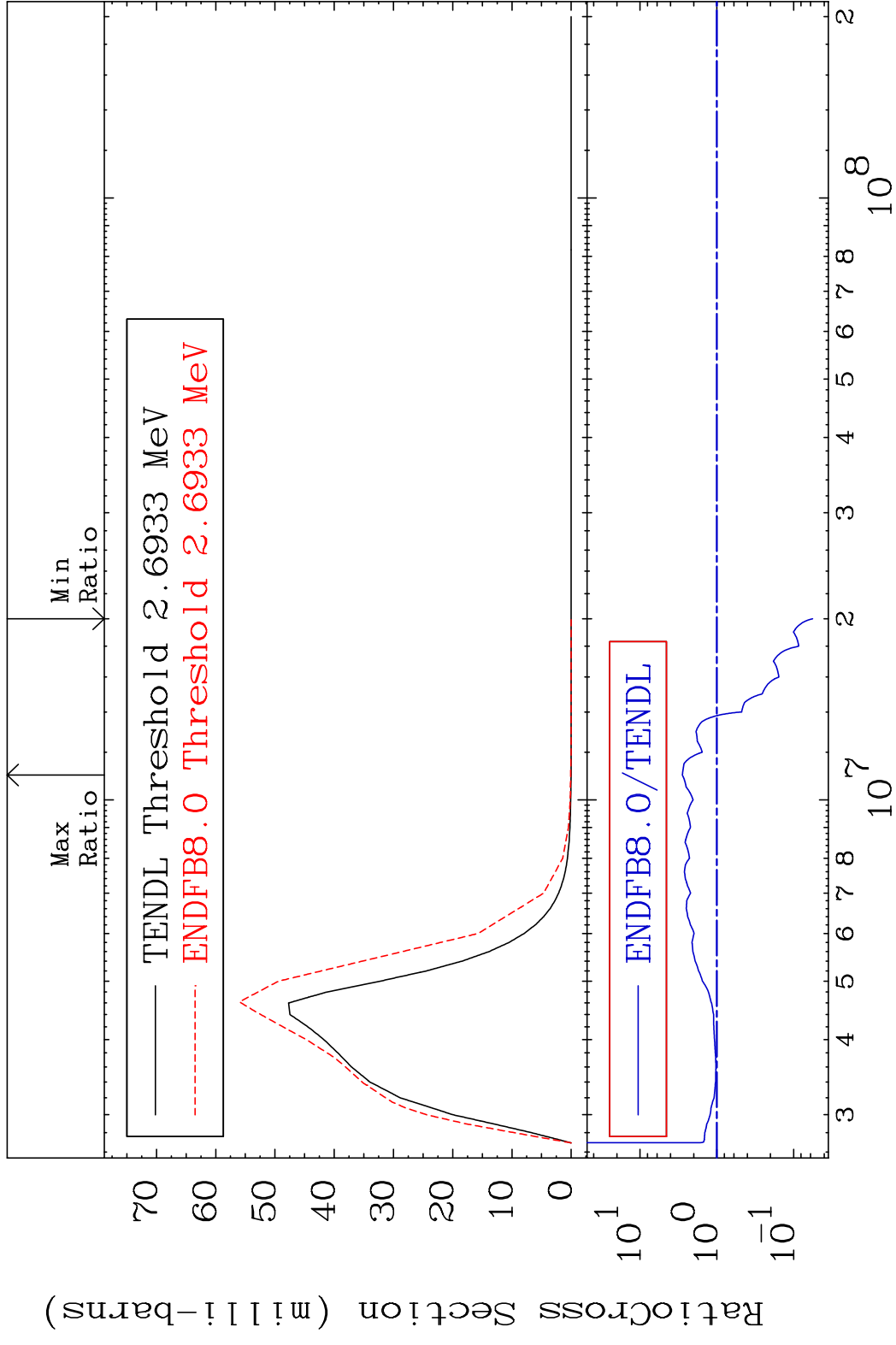
MAT 3631 MT= 57 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 105.4 %



MAT 3631 MT= 58 (n,n') Level 36-Kr-80
 Cross Section -100.0 To -15.04%



MAT 3631 MT= 59 (n, n') Level 36-Kr-80
 Cross Section -94.33 To 181.0 %



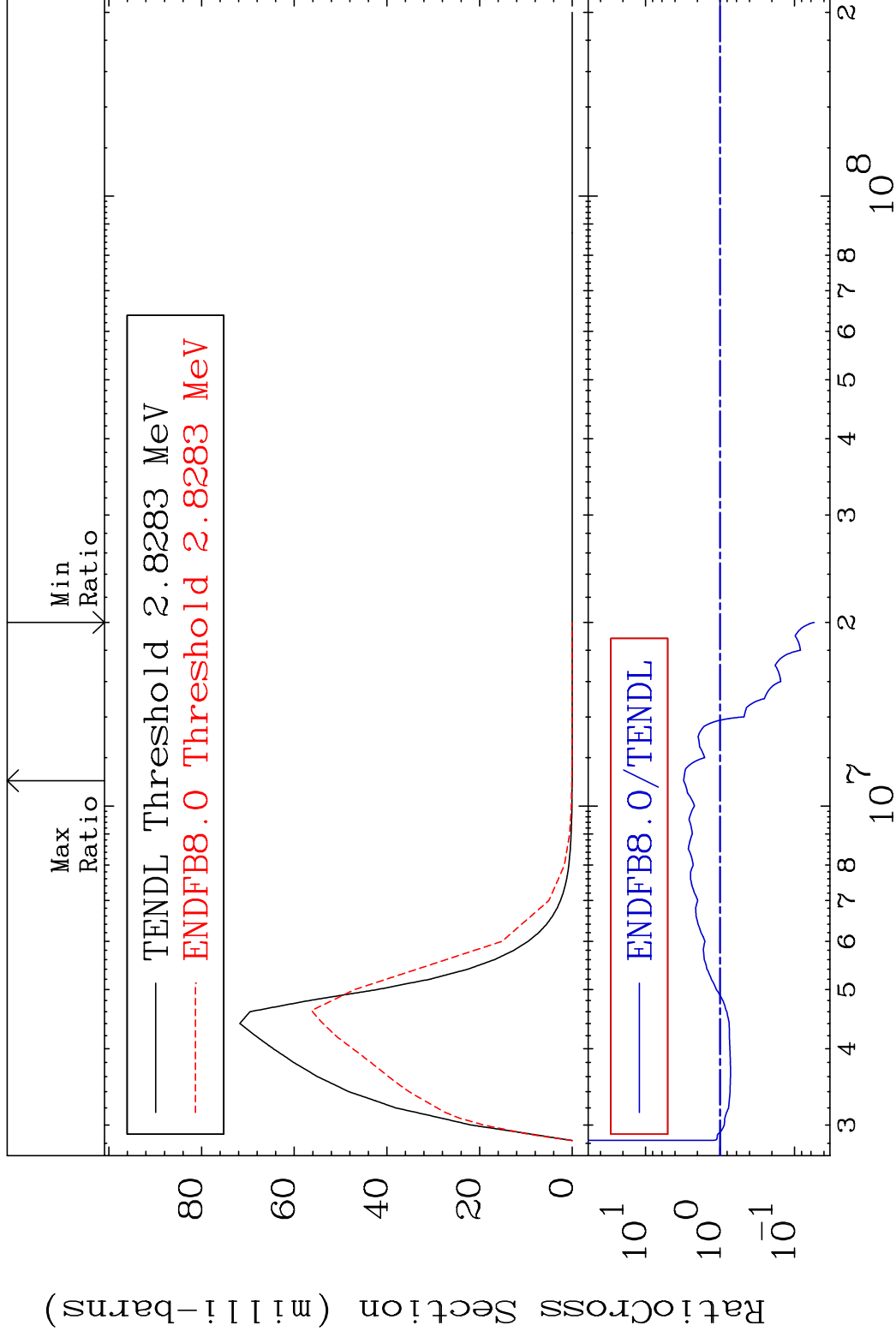
15 Incident Energy (eV) 36-Kr-80

MAT 3631

MT= 60 (n, n') Level

36-Kr-80

Cross Section -94.56 To 206.8 %

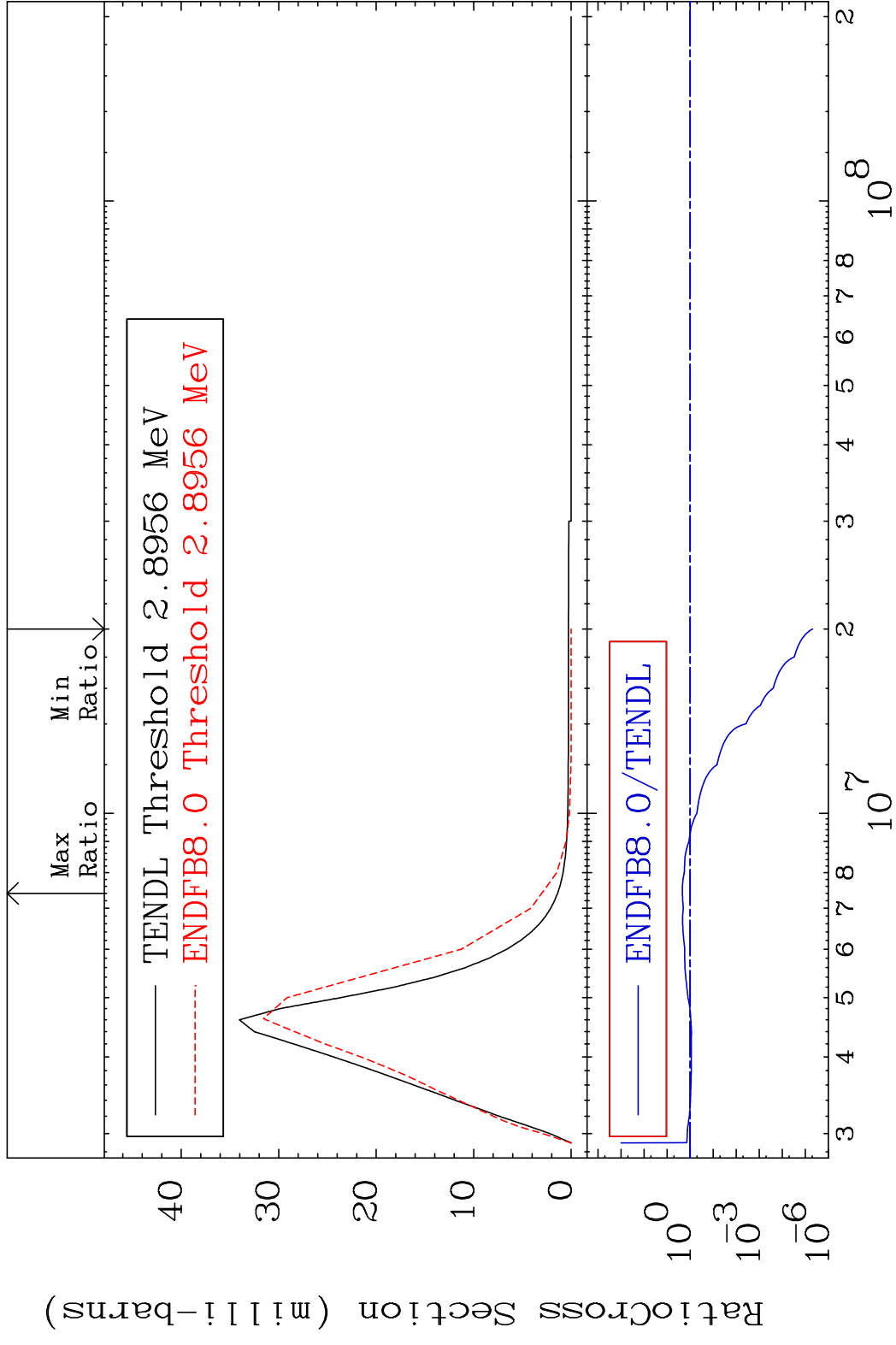


16

Incident Energy (eV)

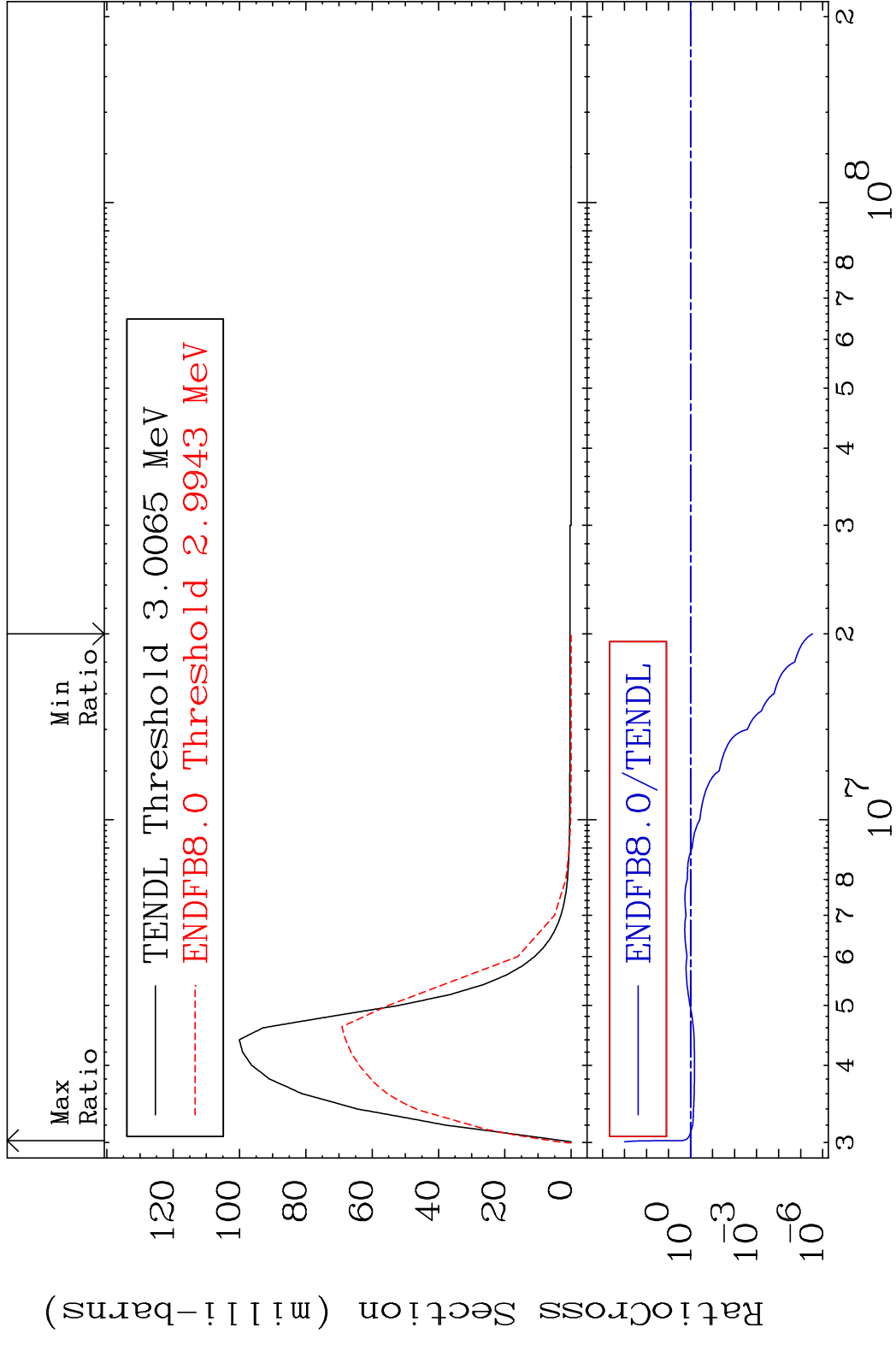
36-Kr-80

MAT 3631 MT= 61 (n, n') Level 36-Kr-80
 Cross Section -100.0 To 116.3 %

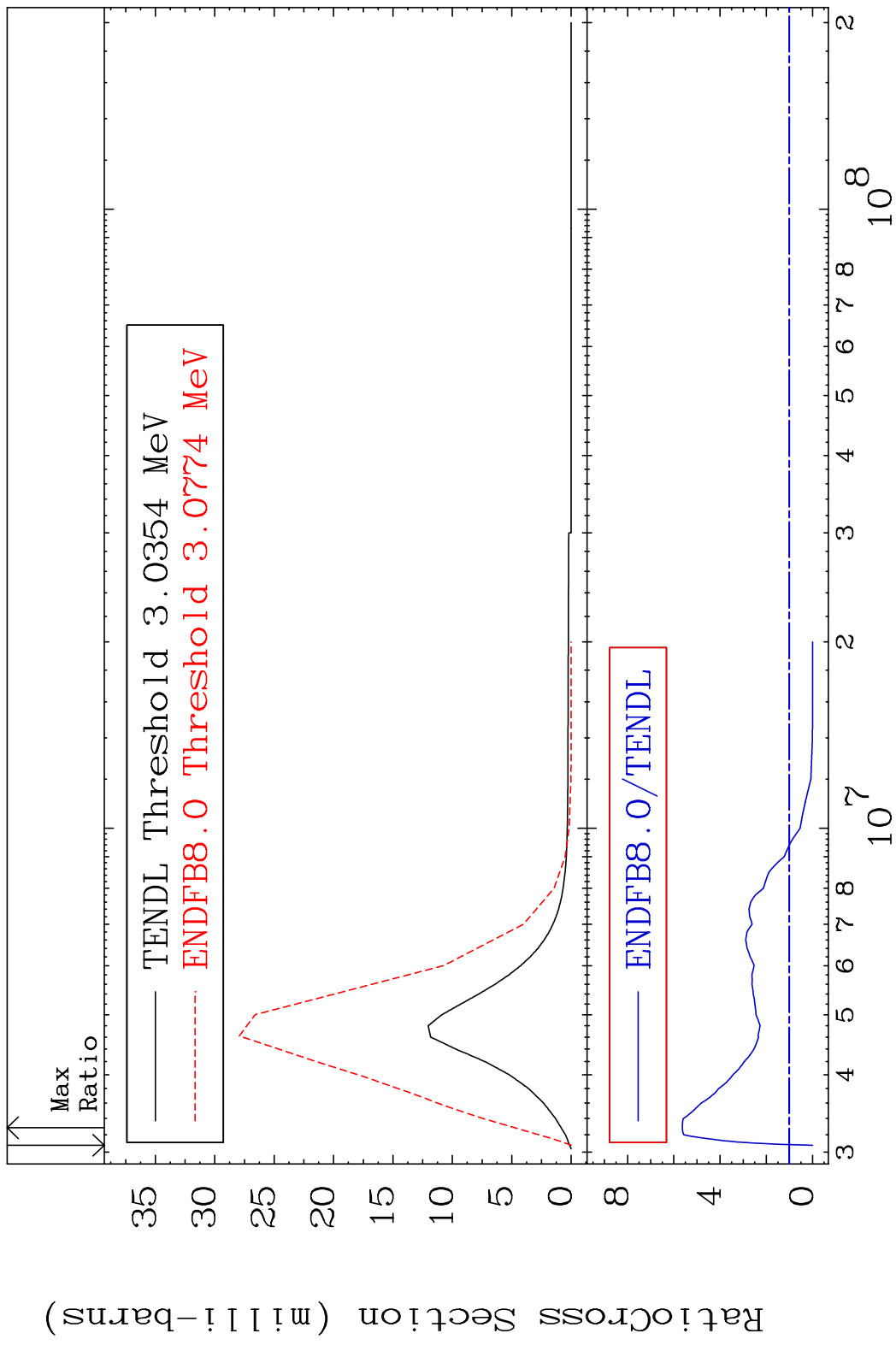


17 Incident Energy (eV) 36-Kr-80

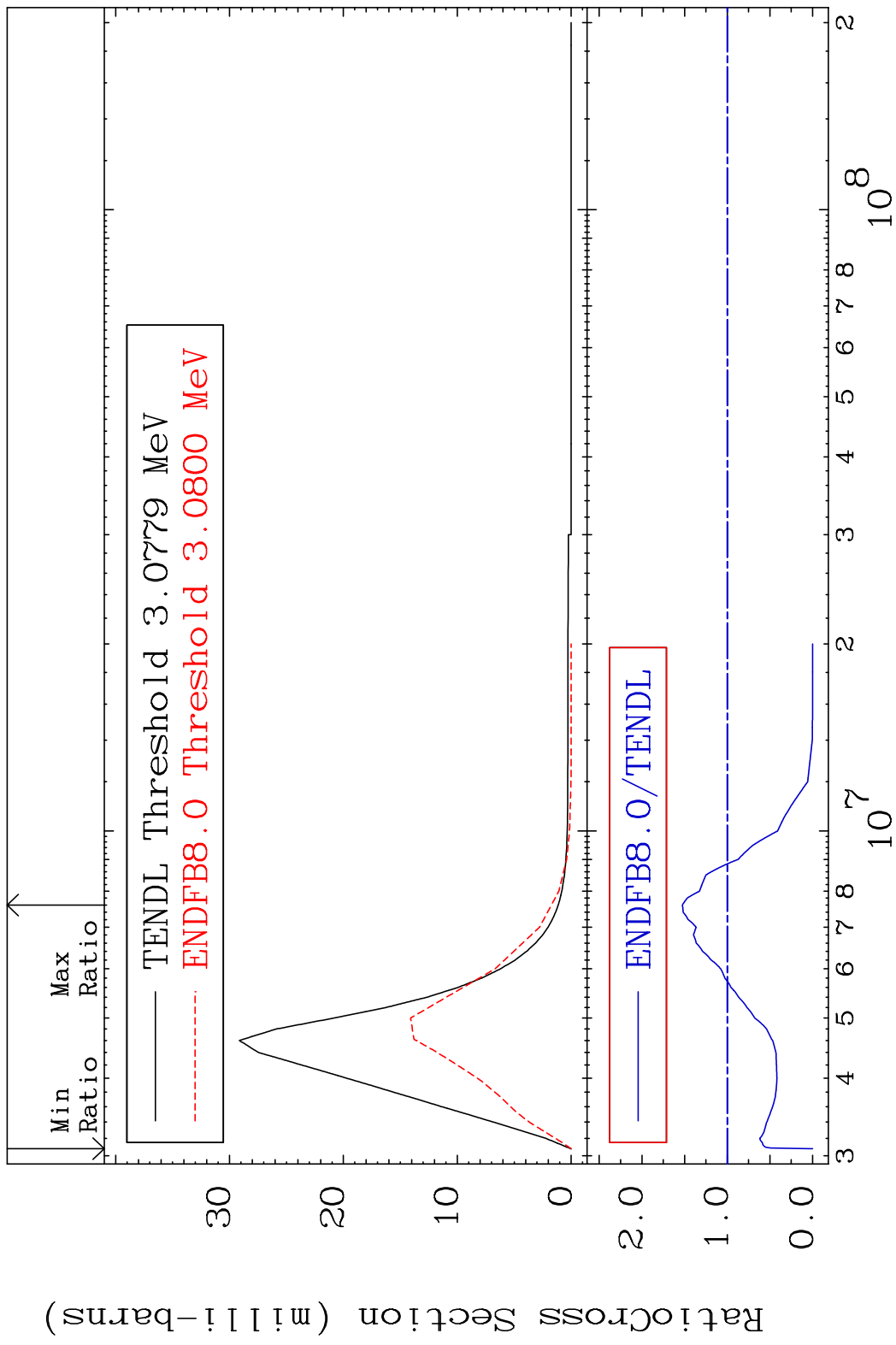
MAT 3631 MT= 62 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 136.0 %



MAT 3631 MT= 63 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 463.1 %

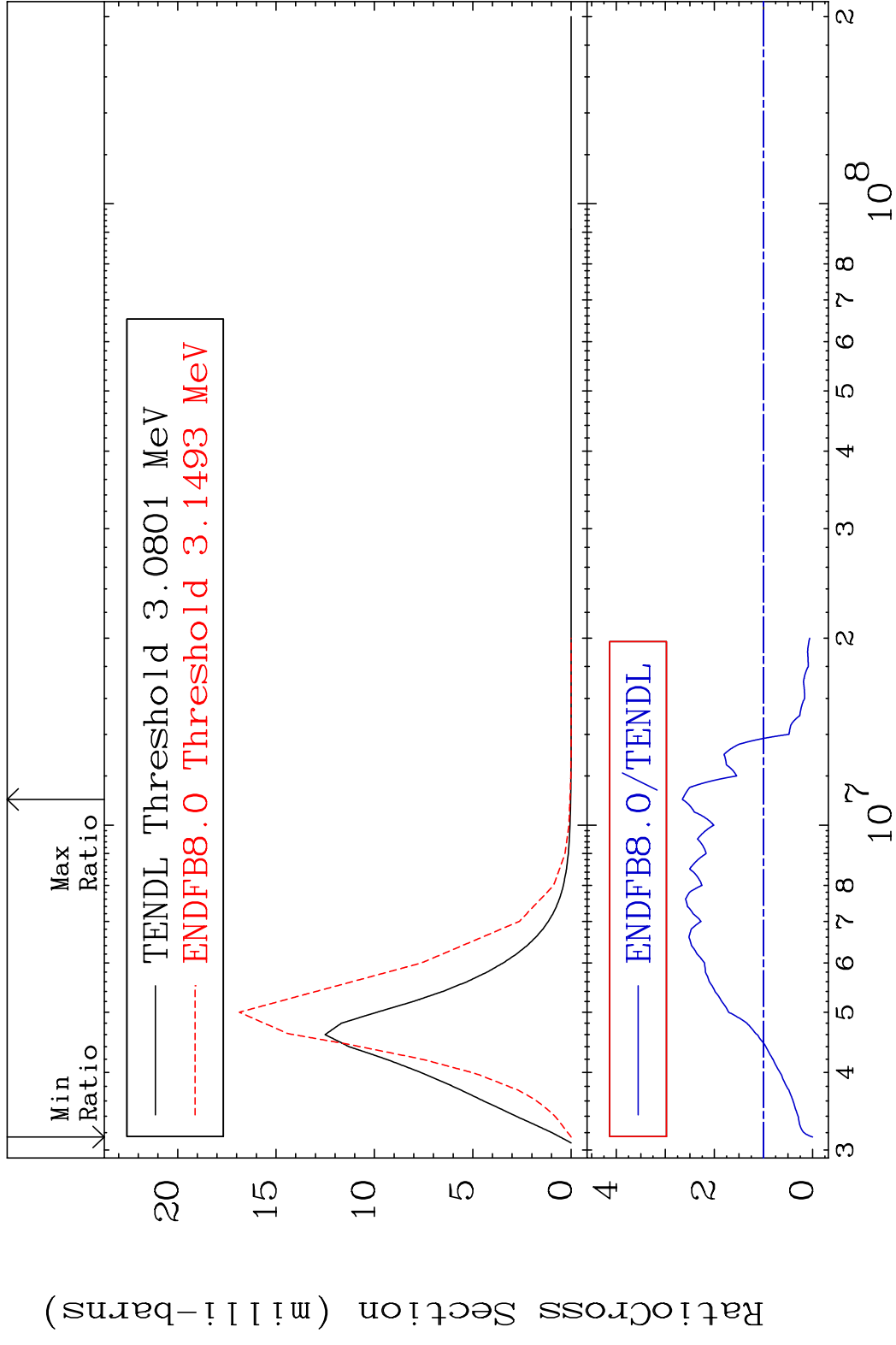


MAT 3631 MT= 64 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 52.60 %

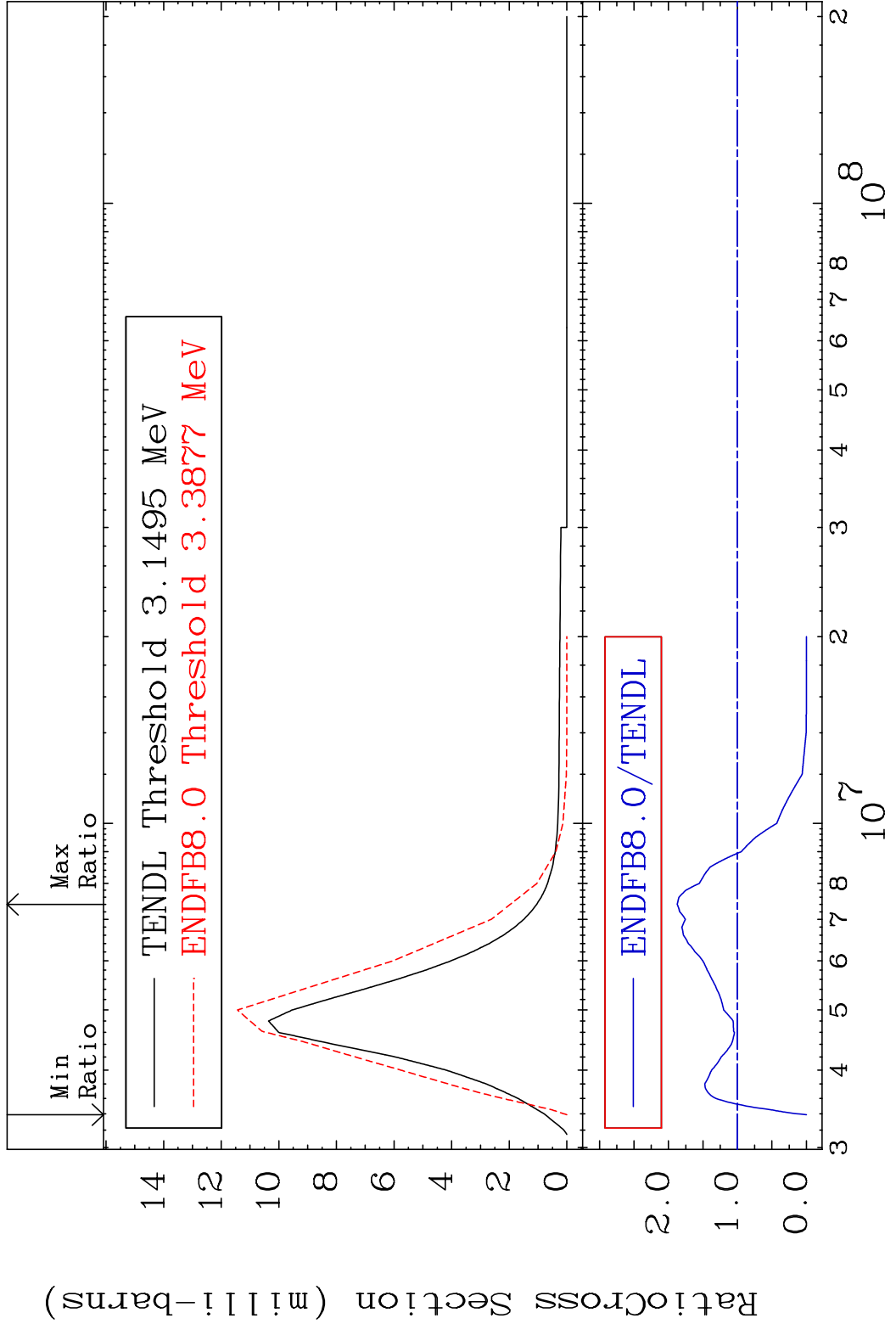


20 36-Kr-80

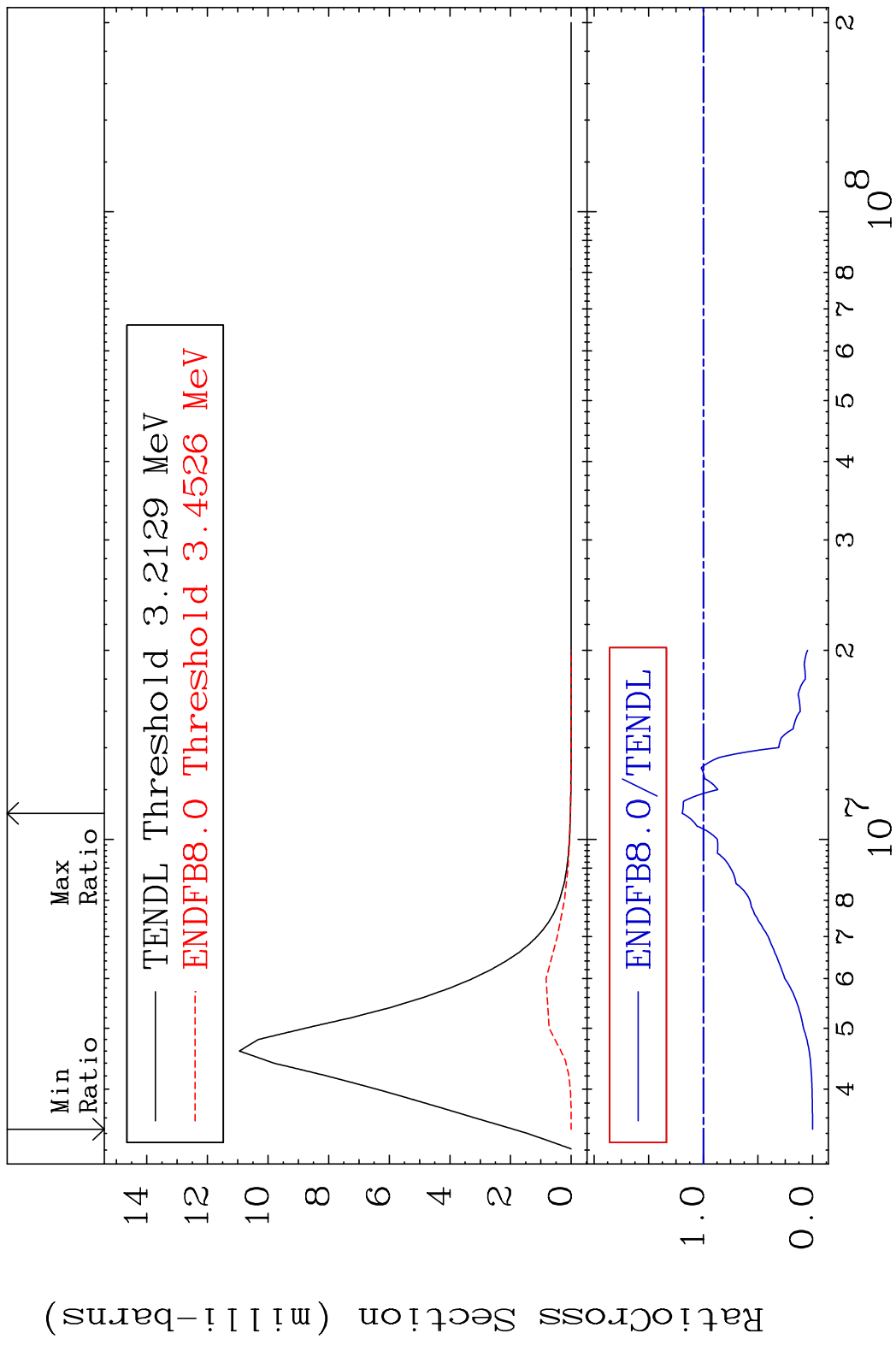
MAT 3631 MT= 65 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 165.3 %



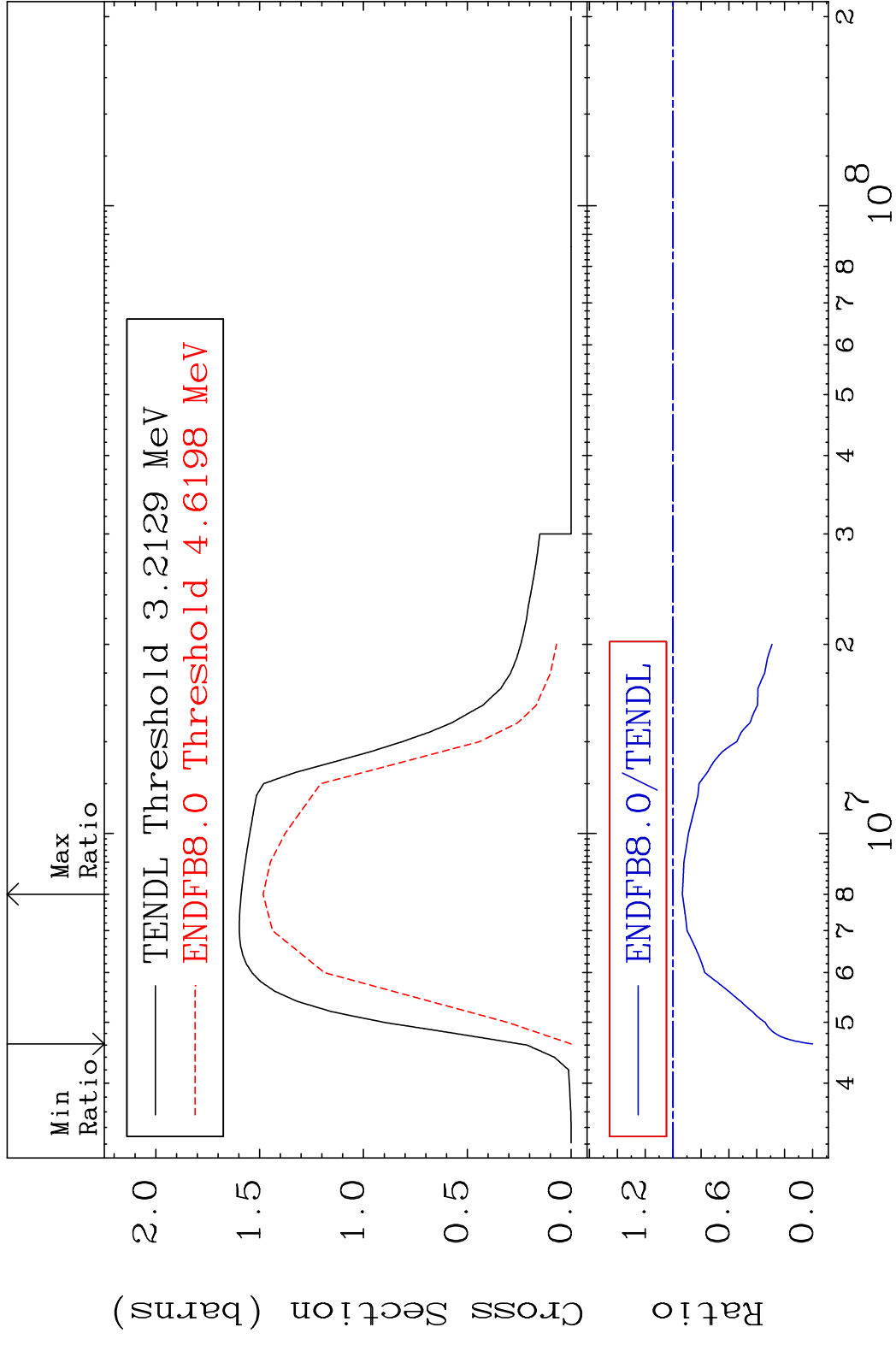
MAT 3631 MT= 66 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 87.36 %



MAT 3631 MT= 67 (n,n') Level 36-Kr-80
 Cross Section -100.0 To 19.17 %



MAT 3631 (n,n') Continuum 36-Kr-80
 Cross Section -100.0 To -6.636%

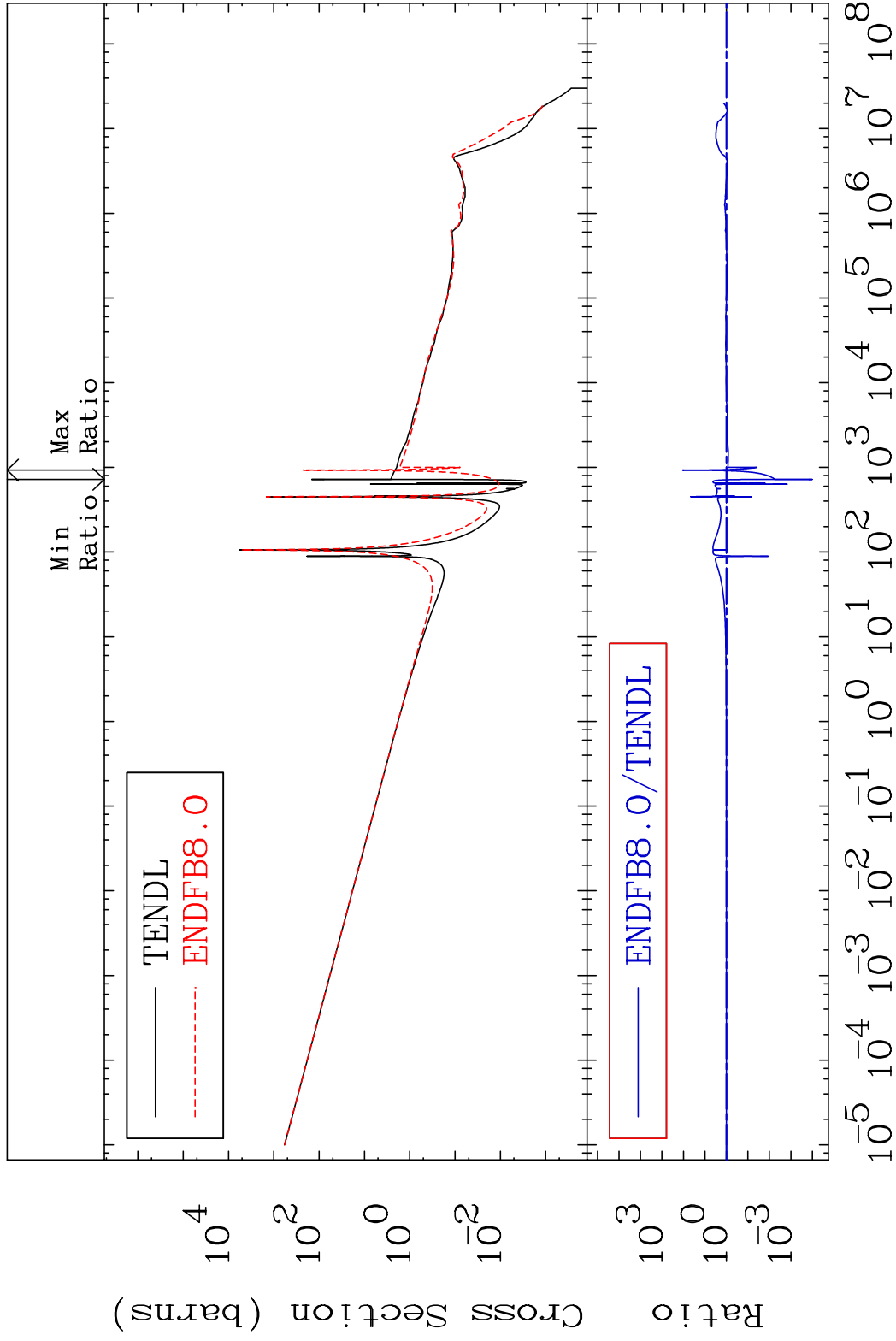


MAT 3631

(n, γ)

36-Kr-80

Cross Section -99.99 To 9999. %



25

Incident Energy (eV)

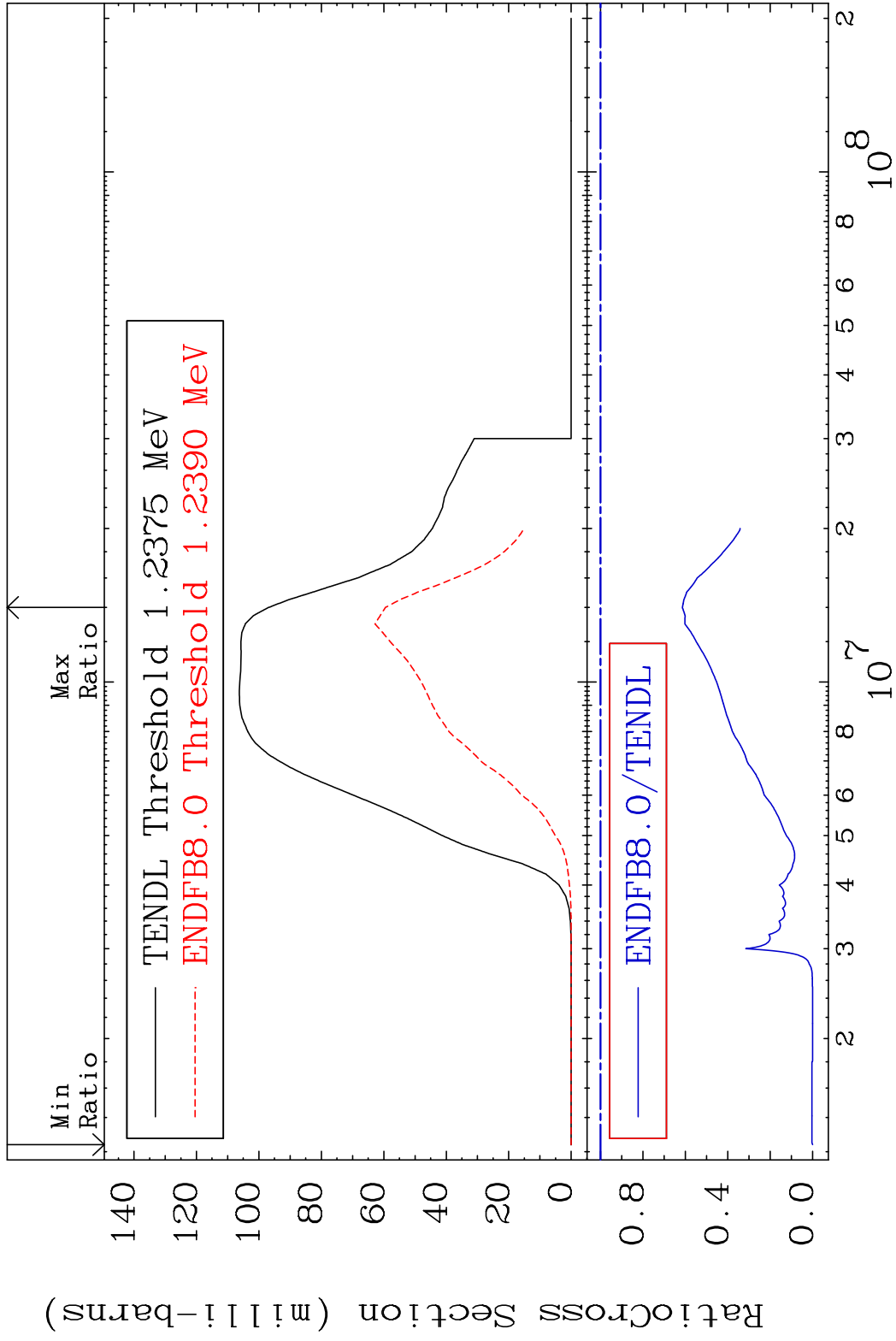
36-Kr-80

MAT 3631

(n, p)

36-Kr-80

Cross Section -100.0 To -38.62%

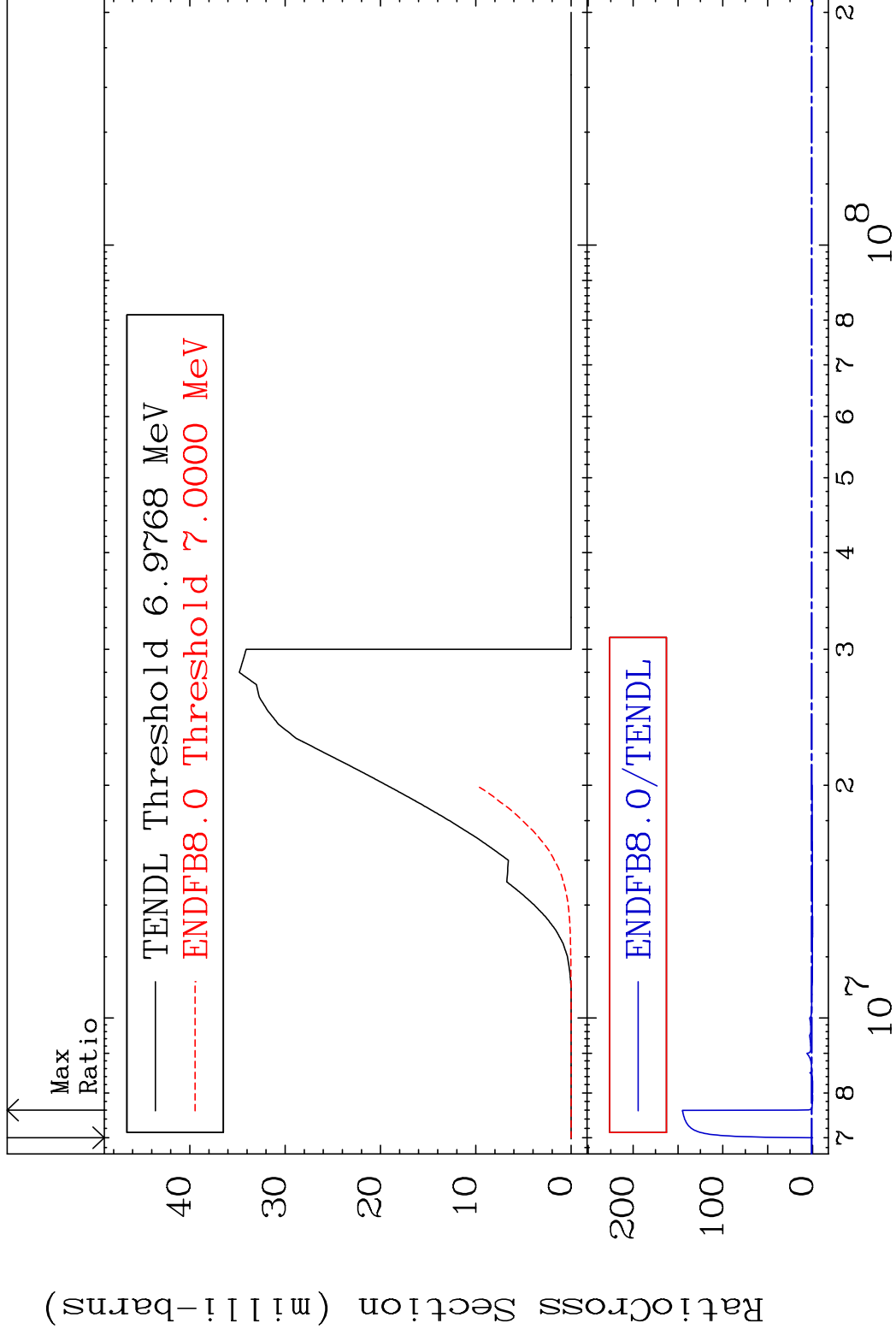


MAT 3631

(n,d)

36-Kr-80

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

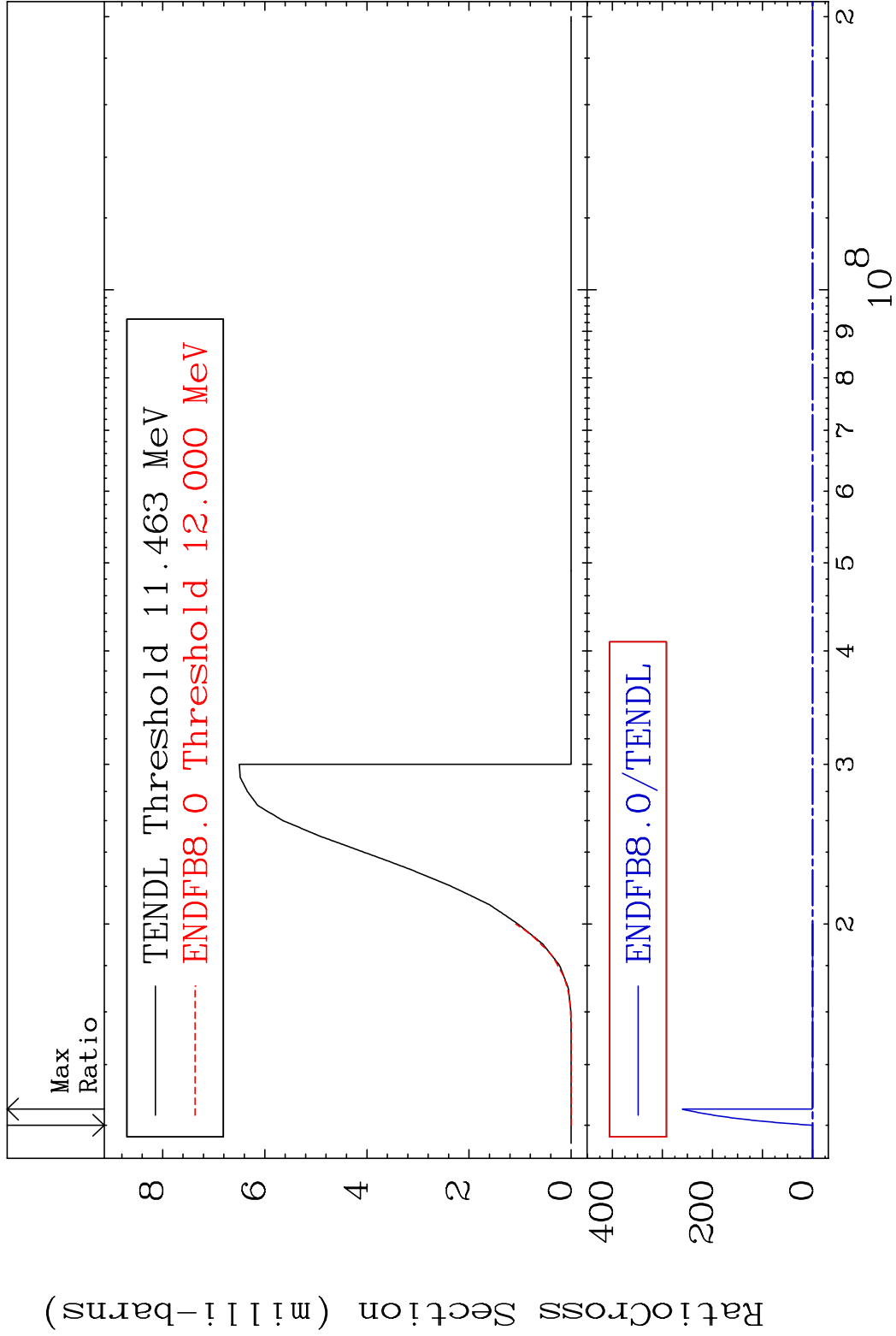
36-Kr-80

MAT 3631

(n, t)

36-Kr-80

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

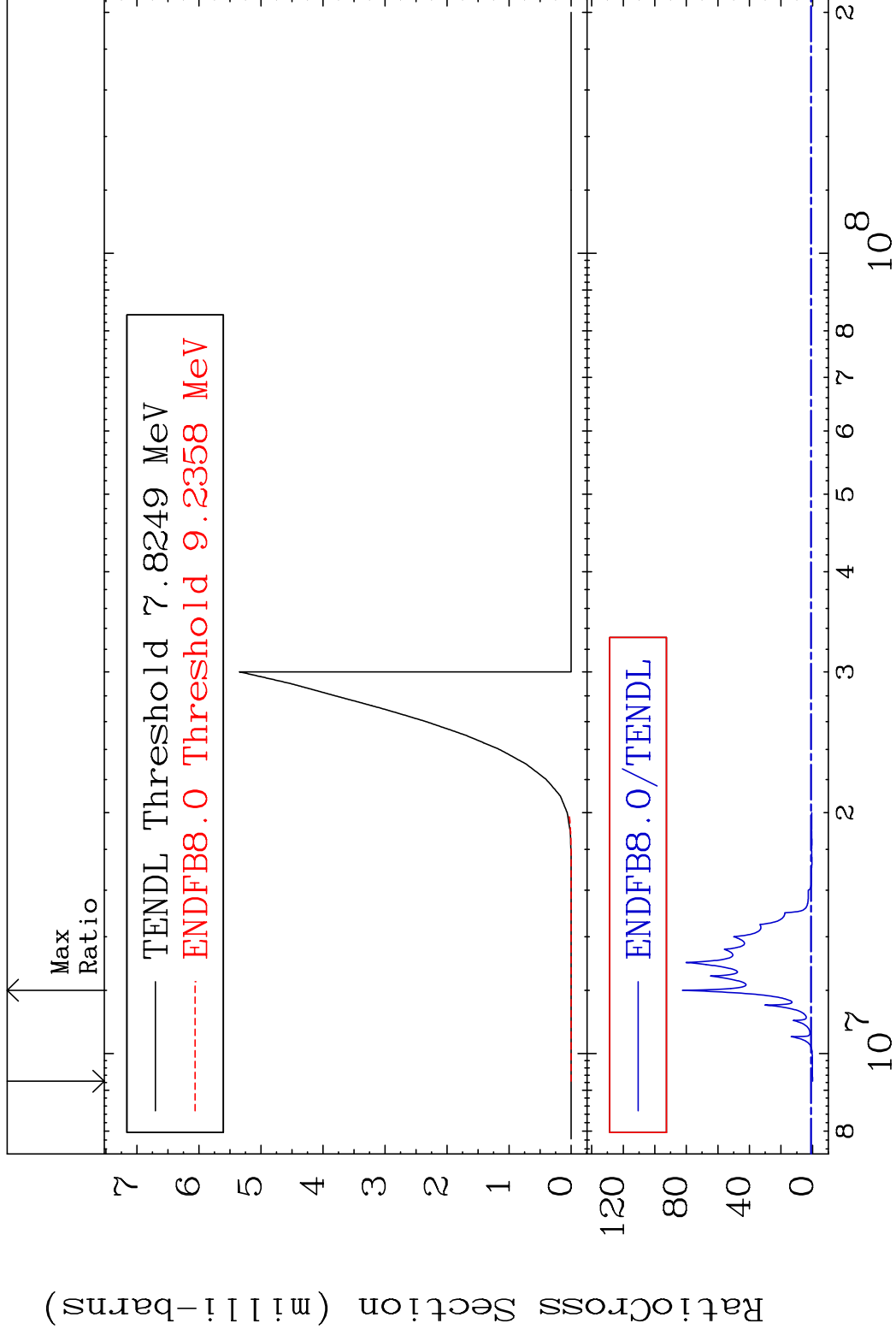
36-Kr-80

MAT 3631

(n, He-3)

36-Kr-80

Cross Section -100.0 To 8153. %



29

Incident Energy (eV)

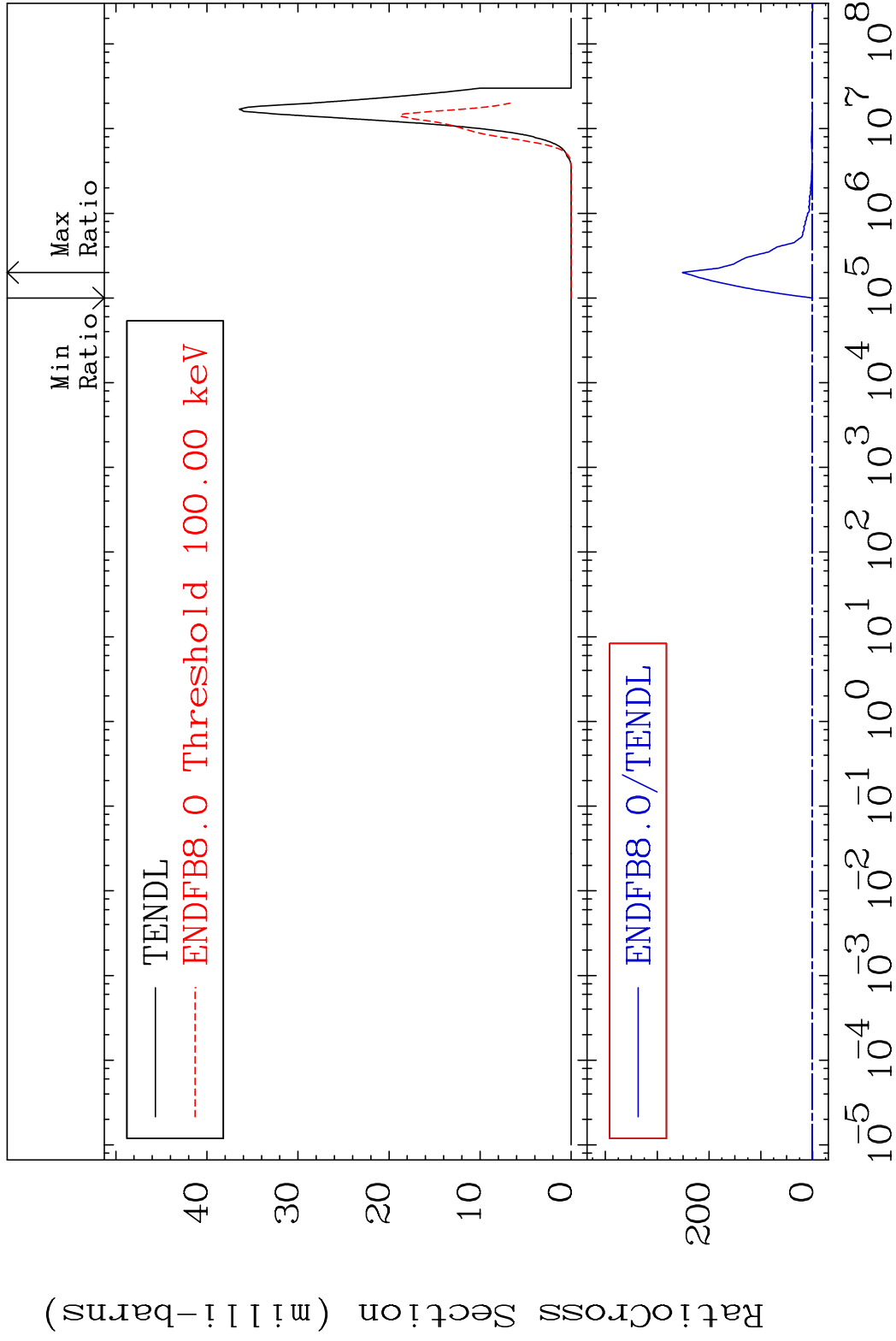
36-Kr-80

MAT 3631

(n, α)

36-Kr-80

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

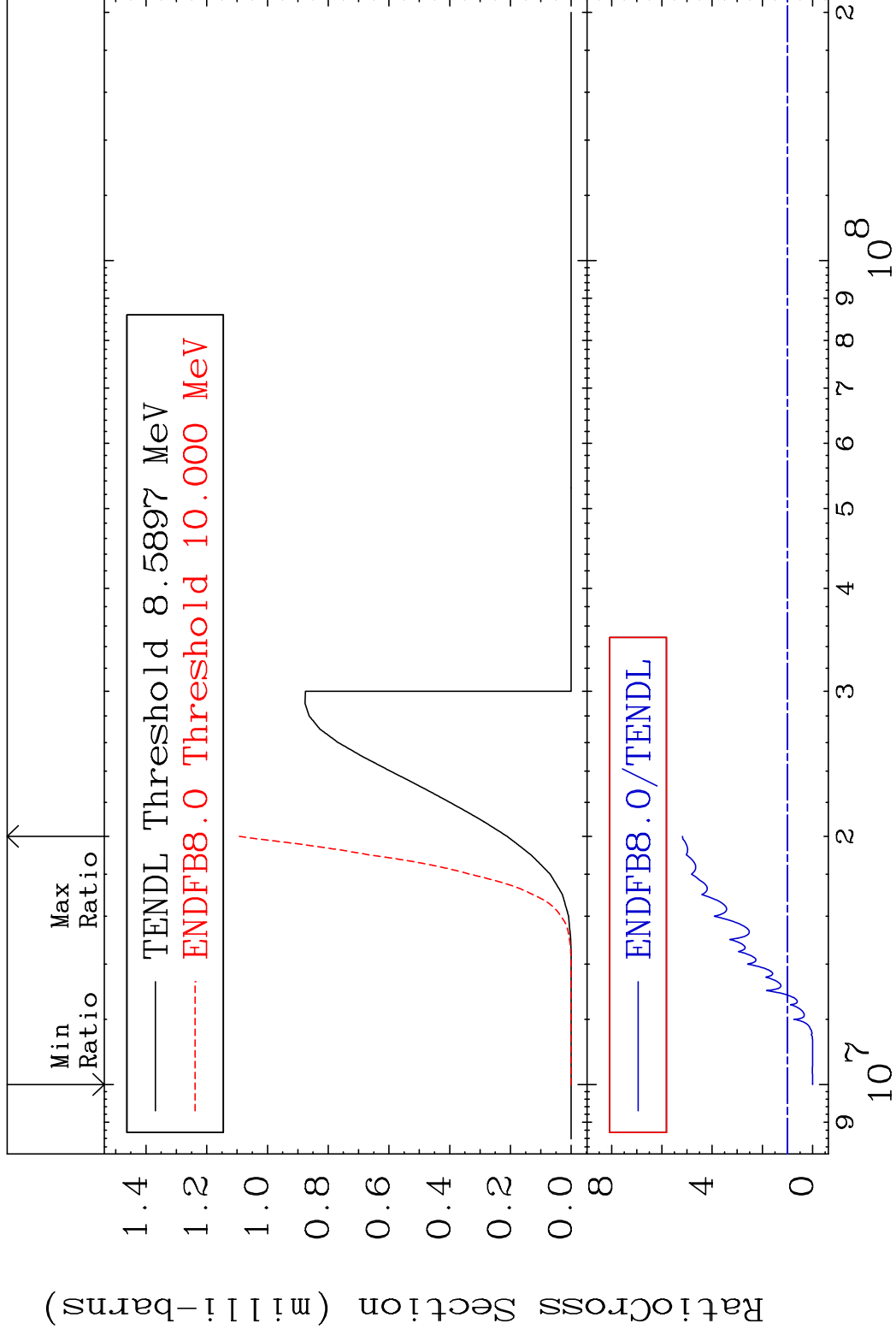
36-Kr-80

MAT 3631

(n,2p)

36-Kr-80

Cross Section -100.0 To 418.5 %

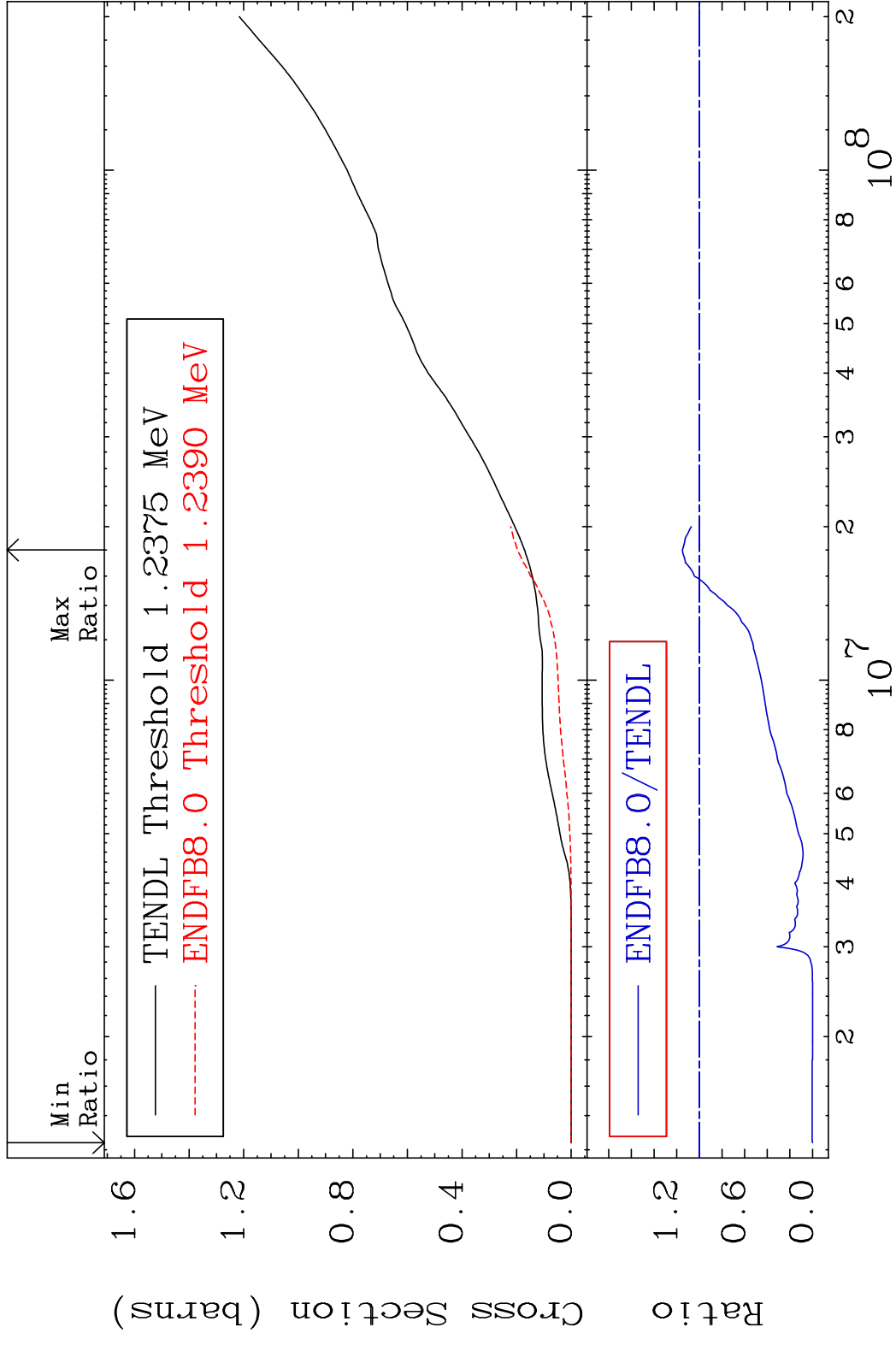


31

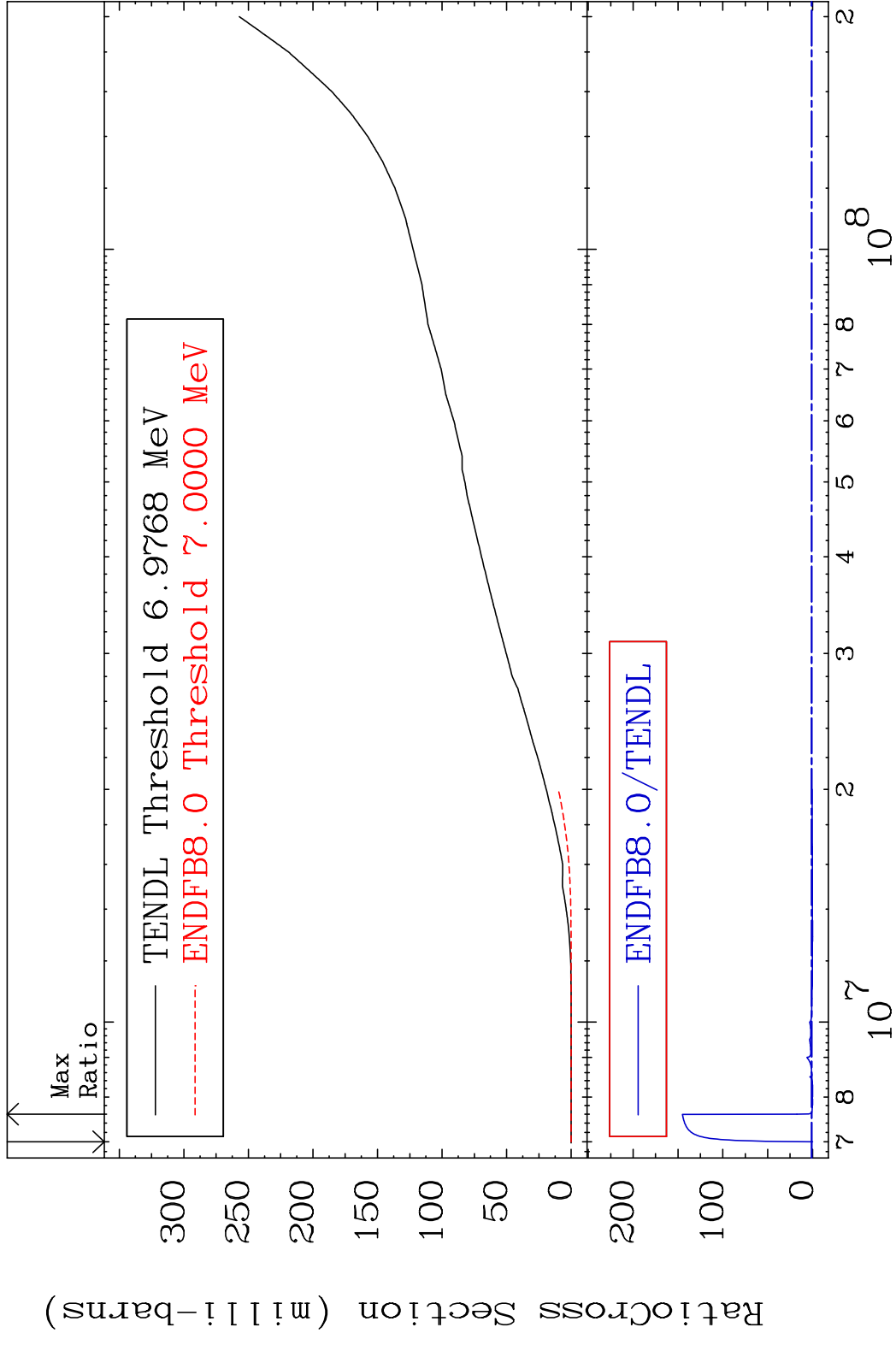
Incident Energy (eV)

36-Kr-80

MAT 3631 Hydrogen Production 36-Kr-80
 Cross Section -100.0 To 14.98 %

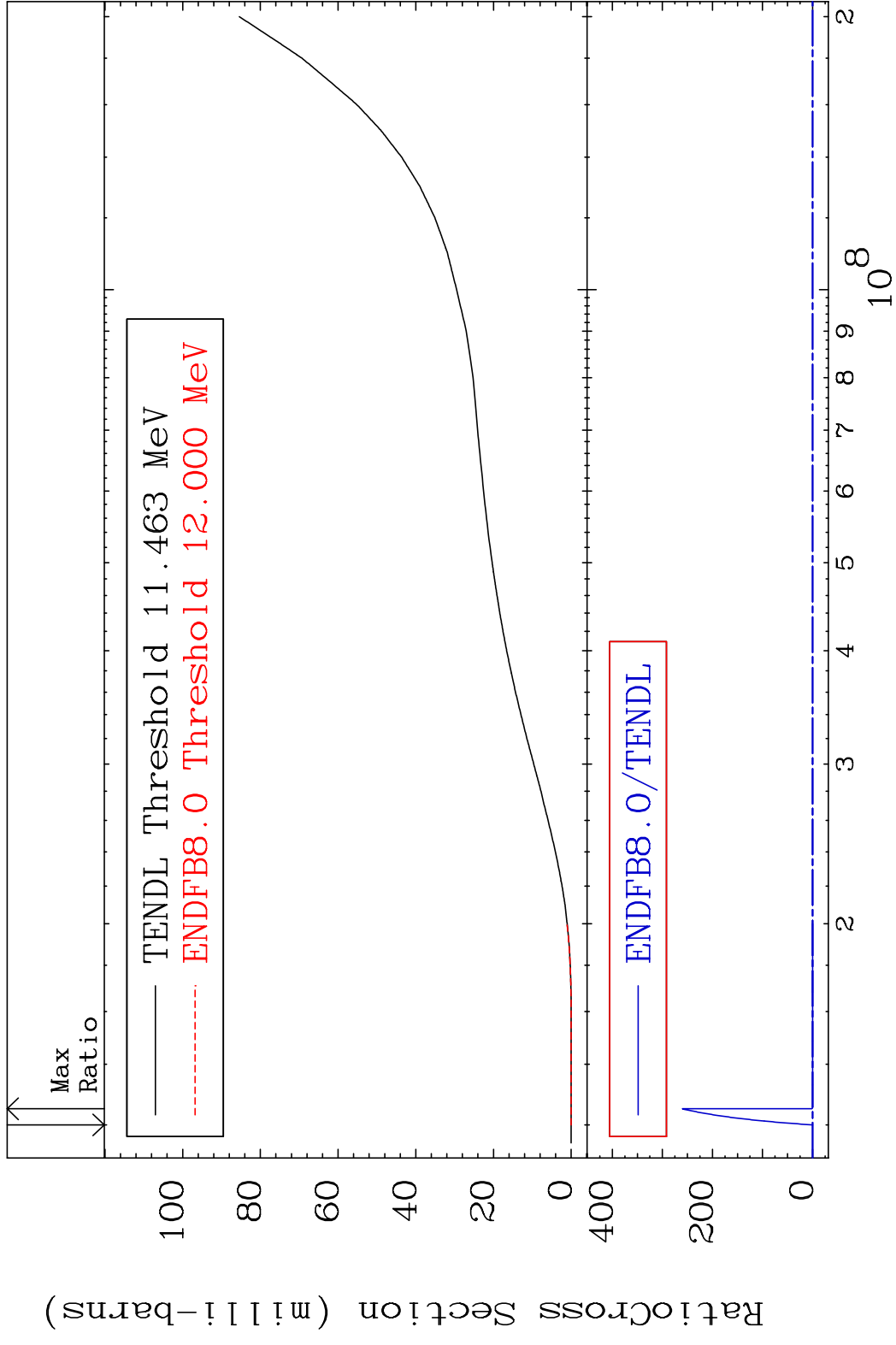


MAT 3631 Deuterium Production 36-Kr-80
 Cross Section -100.0 To 9999. %

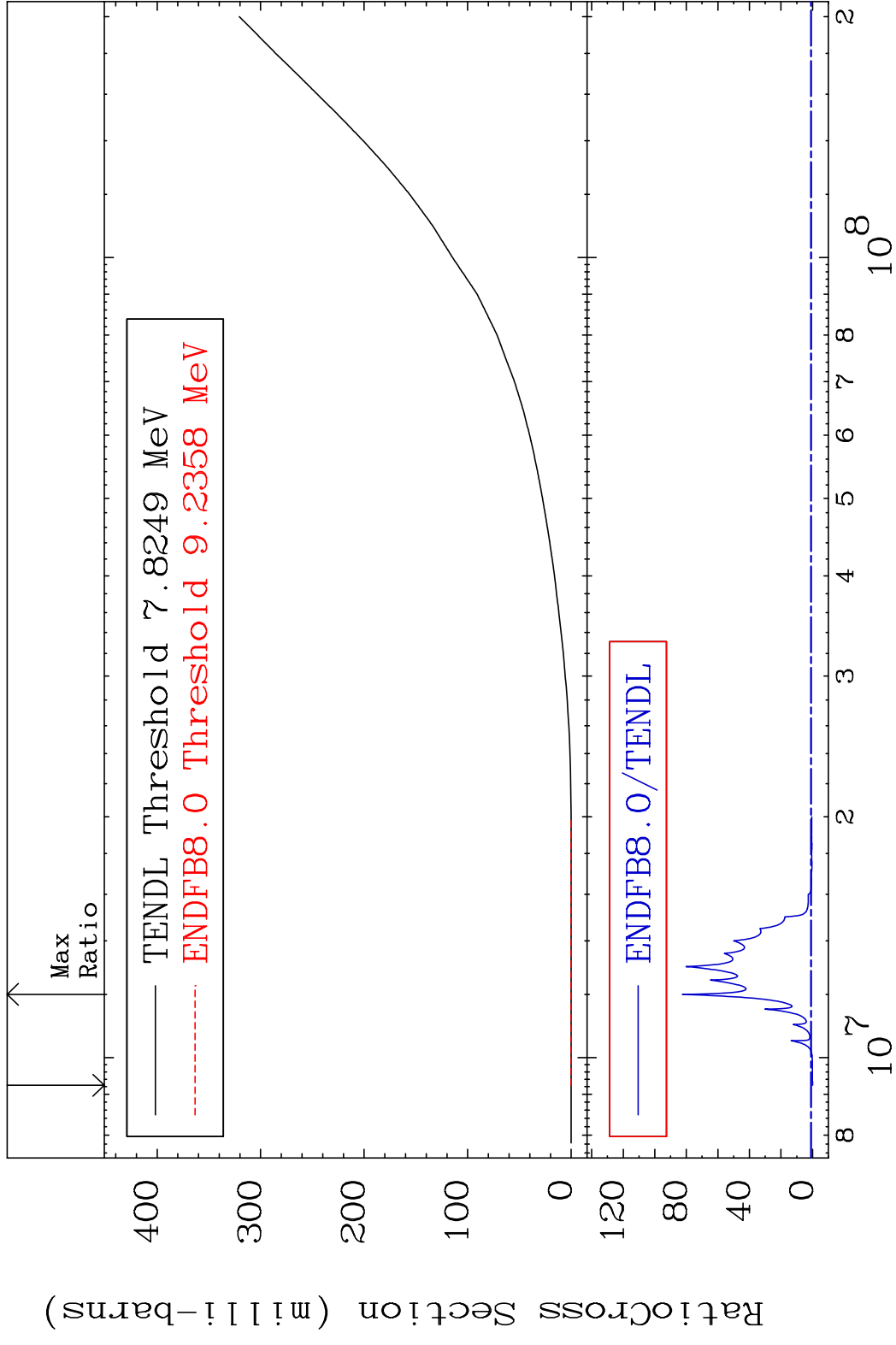


33 Incident Energy (eV) 36-Kr-80

MAT 3631 Tritium Production 36-Kr-80
 Cross Section -100.0 To 9999. %



MAT 3631 He-3 Production 36-Kr-80
 Cross Section -100.0 To 8153. %



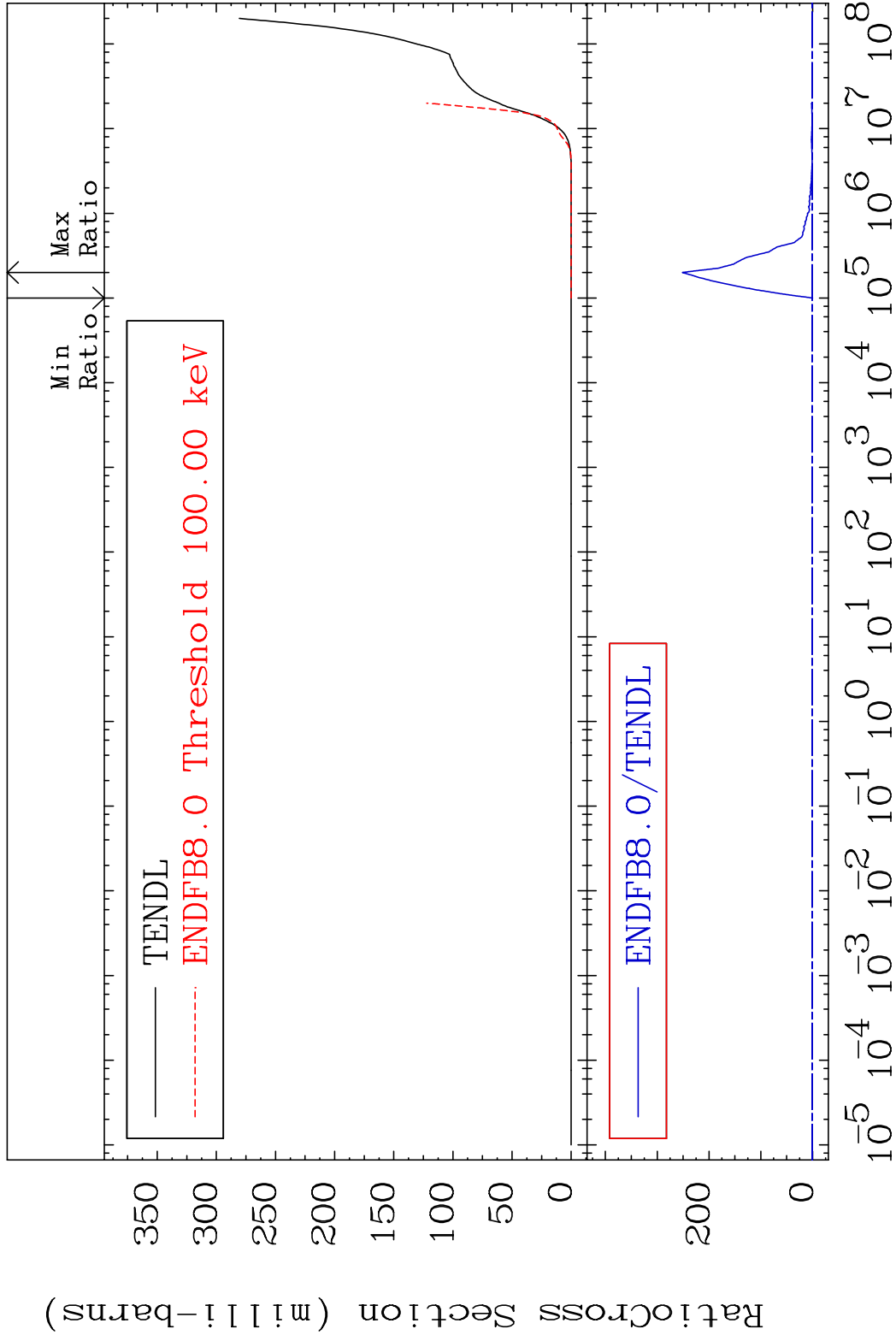
35 36-Kr-80

MAT 3631

He-4 Production

36-Kr-80

Cross Section -100.0 To 9999. %

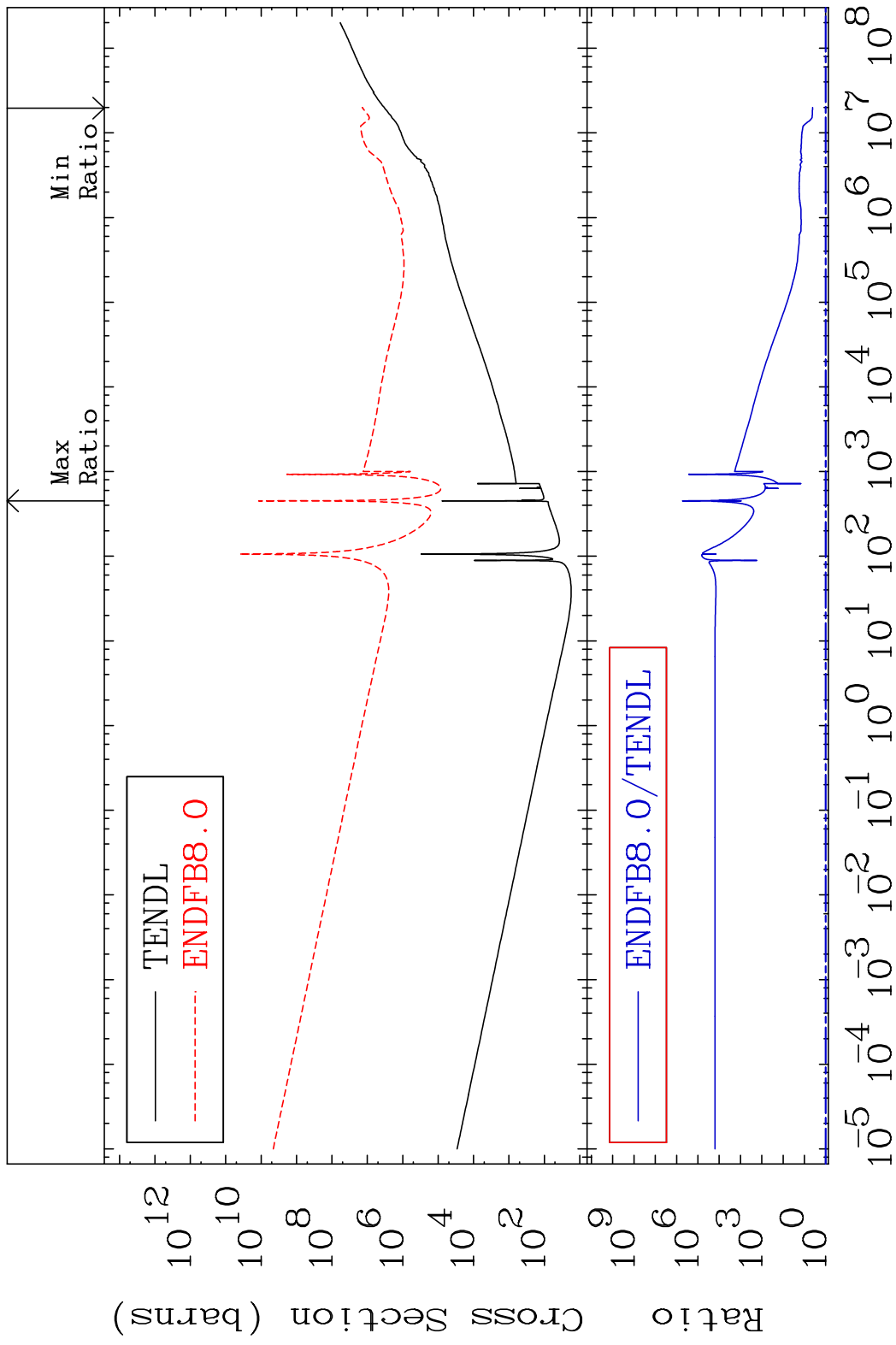


36

Incident Energy (eV)

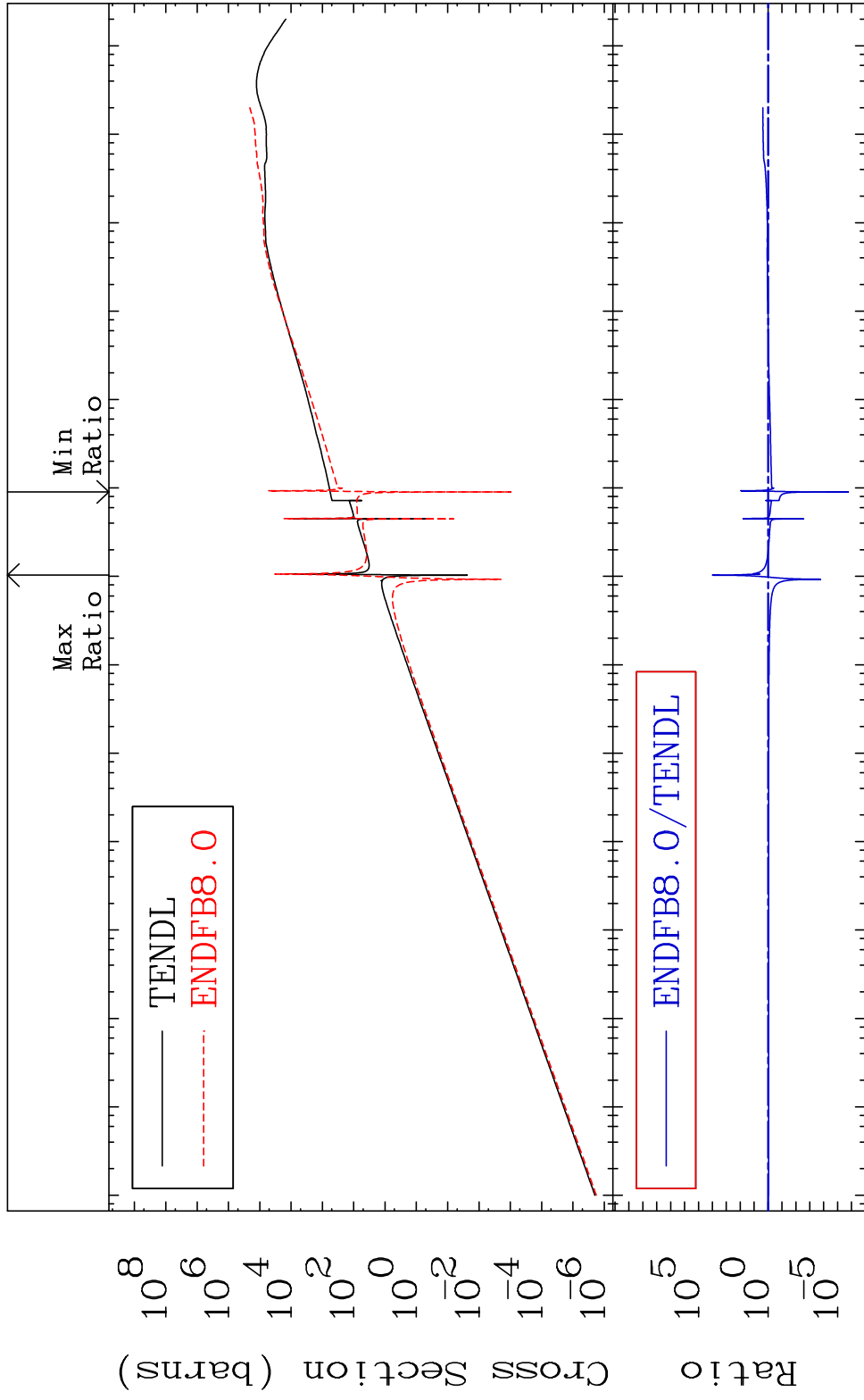
36-Kr-80

MAT 3631 Kerma total (eV-barns) 36-Kr-80
 Cross Section 314.2 To 9999. %



MAT 3631

Kerma elastic Cross Section -100.0 To 9999. %
36-Kr-80

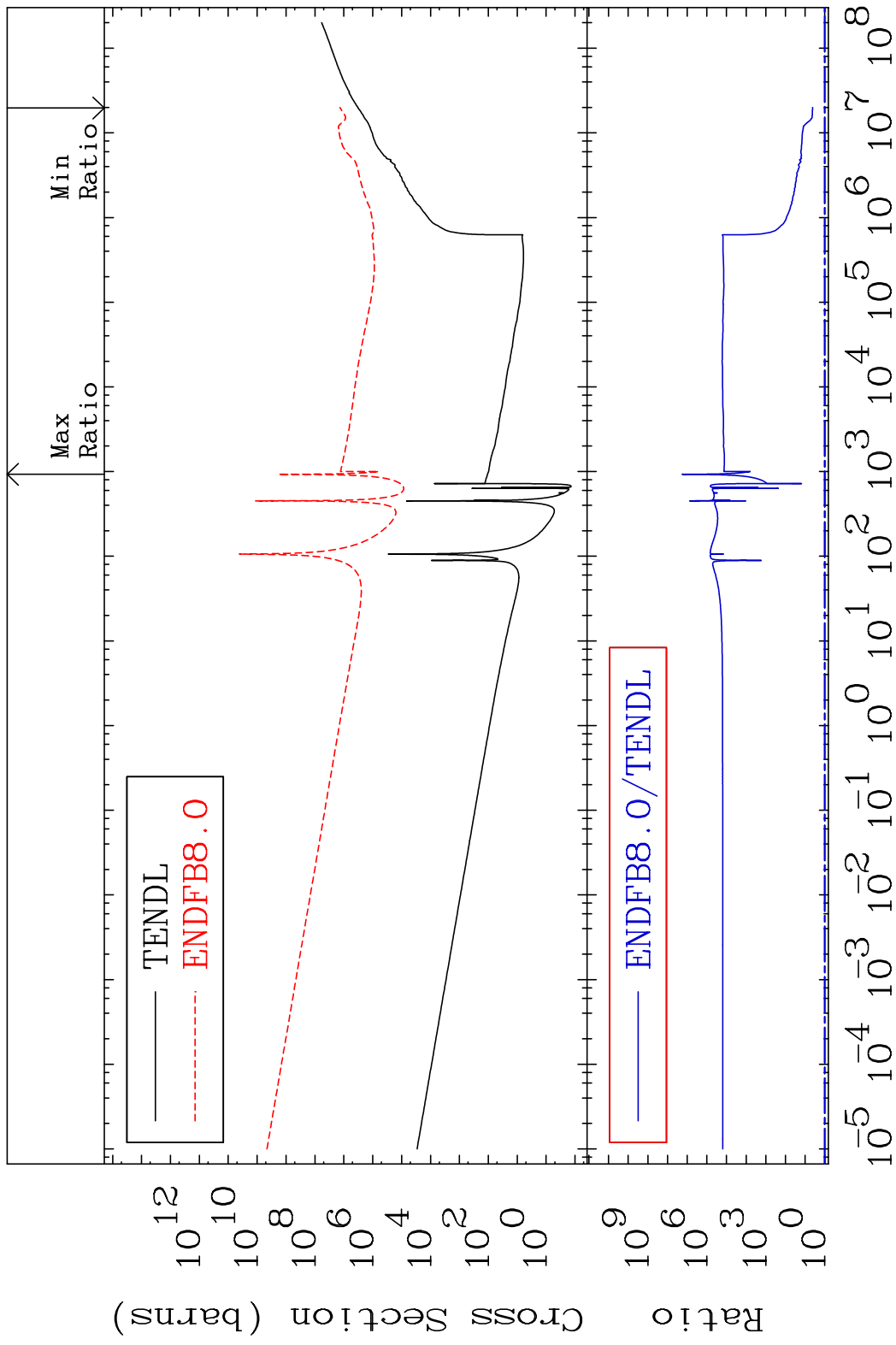


38

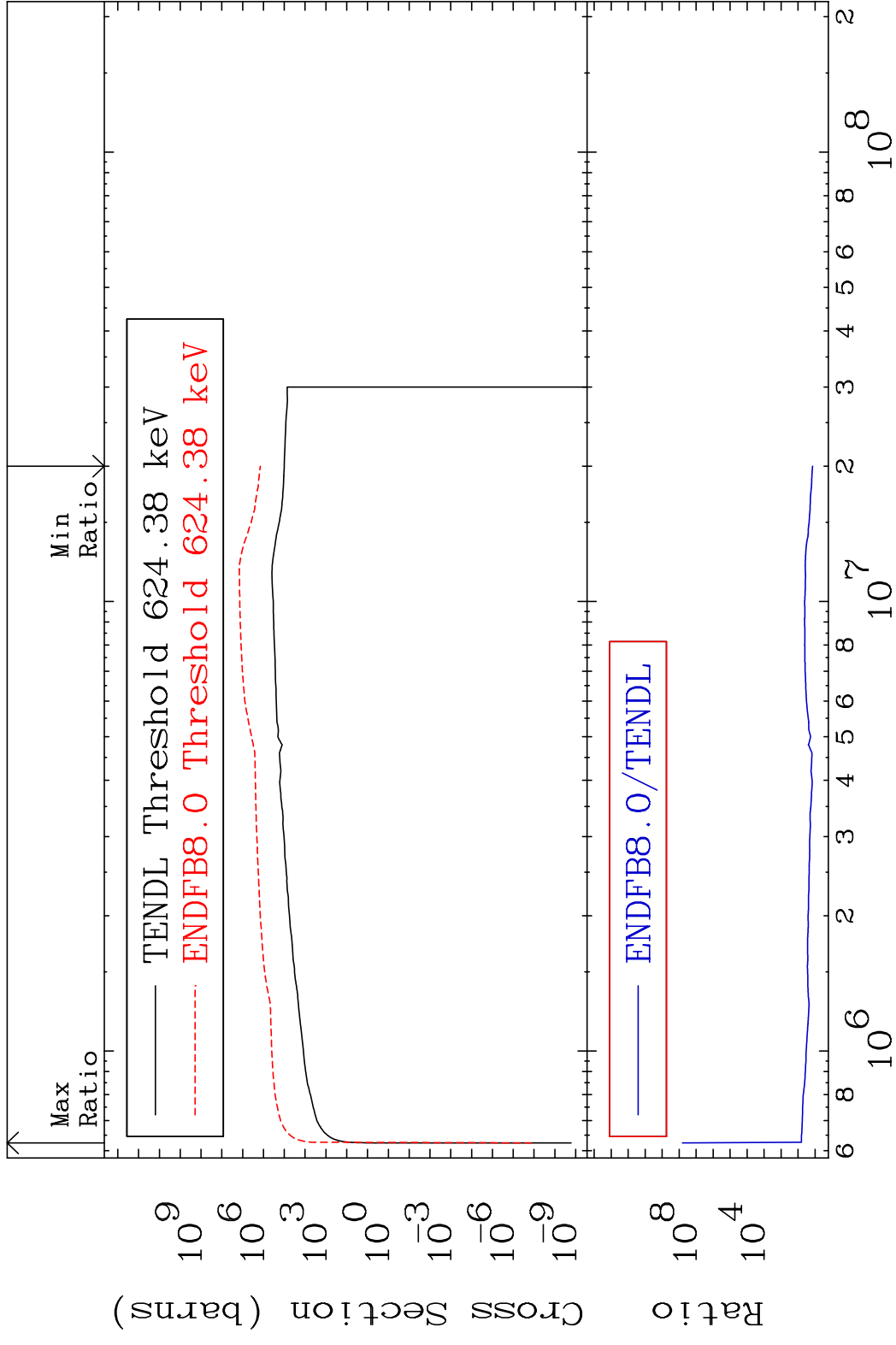
Incident Energy (eV)

36-Kr-80

MAT 3631 Kerma non-elastic (all but mt2) 36-Kr-80
 Cross Section 319.2 To 9999. %

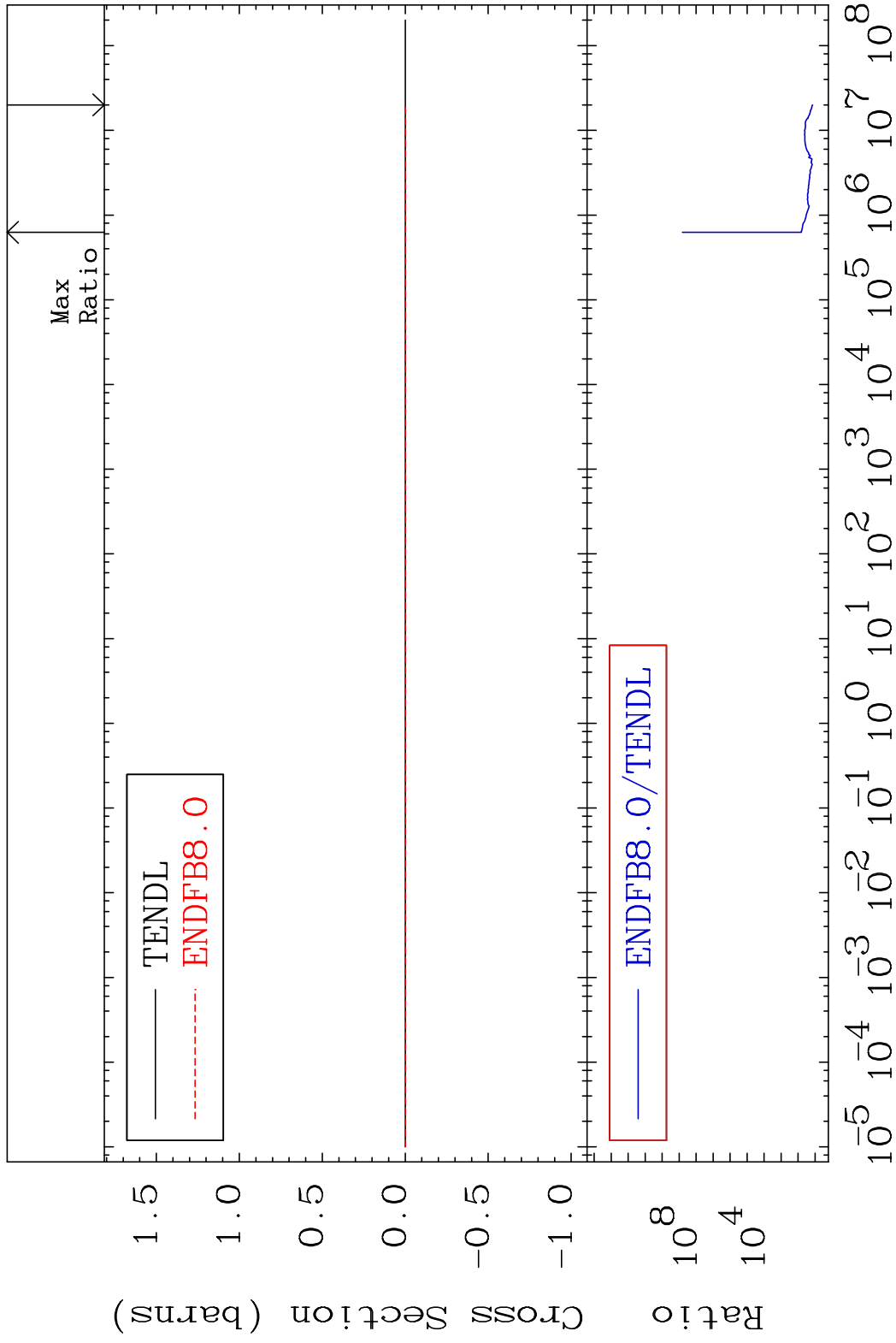


MAT 3631 Kerma inelastic (mt51-91) 36-Kr-80
 Cross Section 1299. To 9999. %



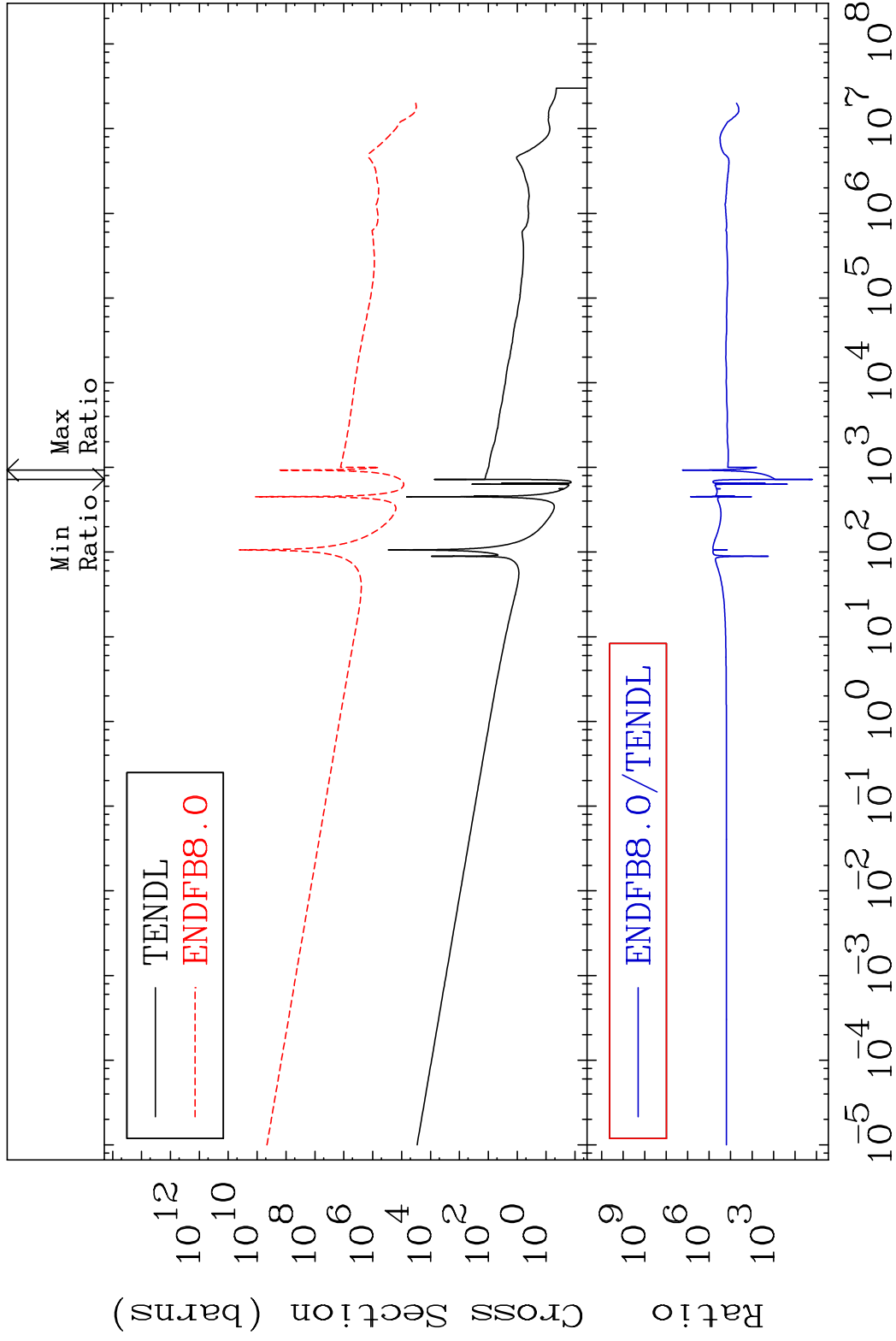
40 Incident Energy (eV) 36-Kr-80

MAT 3631 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-80
 Cross Section 1299. To 9999. %



MAT 3631

Kerma capture (mt102) 36-Kr-80
Cross Section 1428. To 9999. %

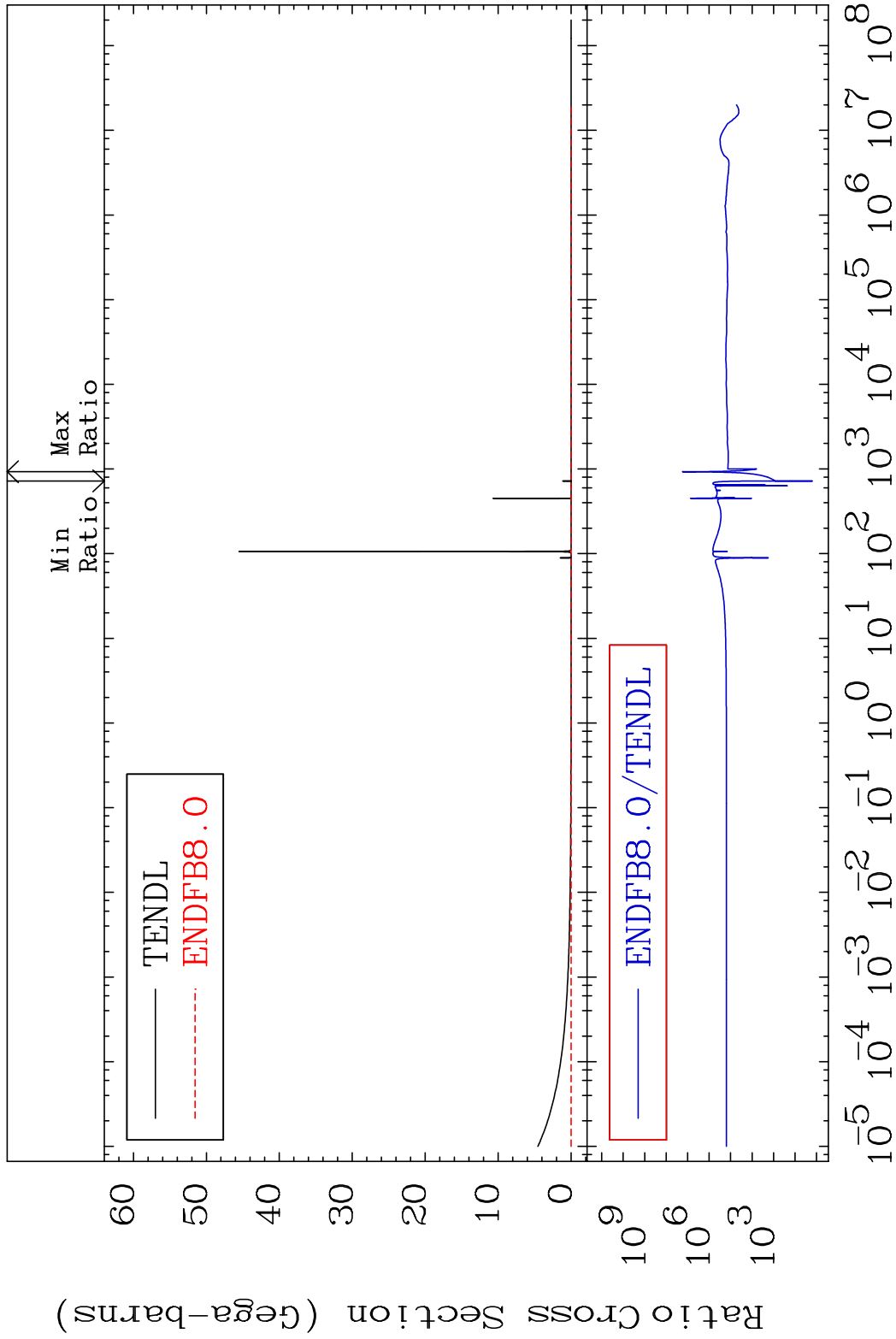


42

Incident Energy (eV)

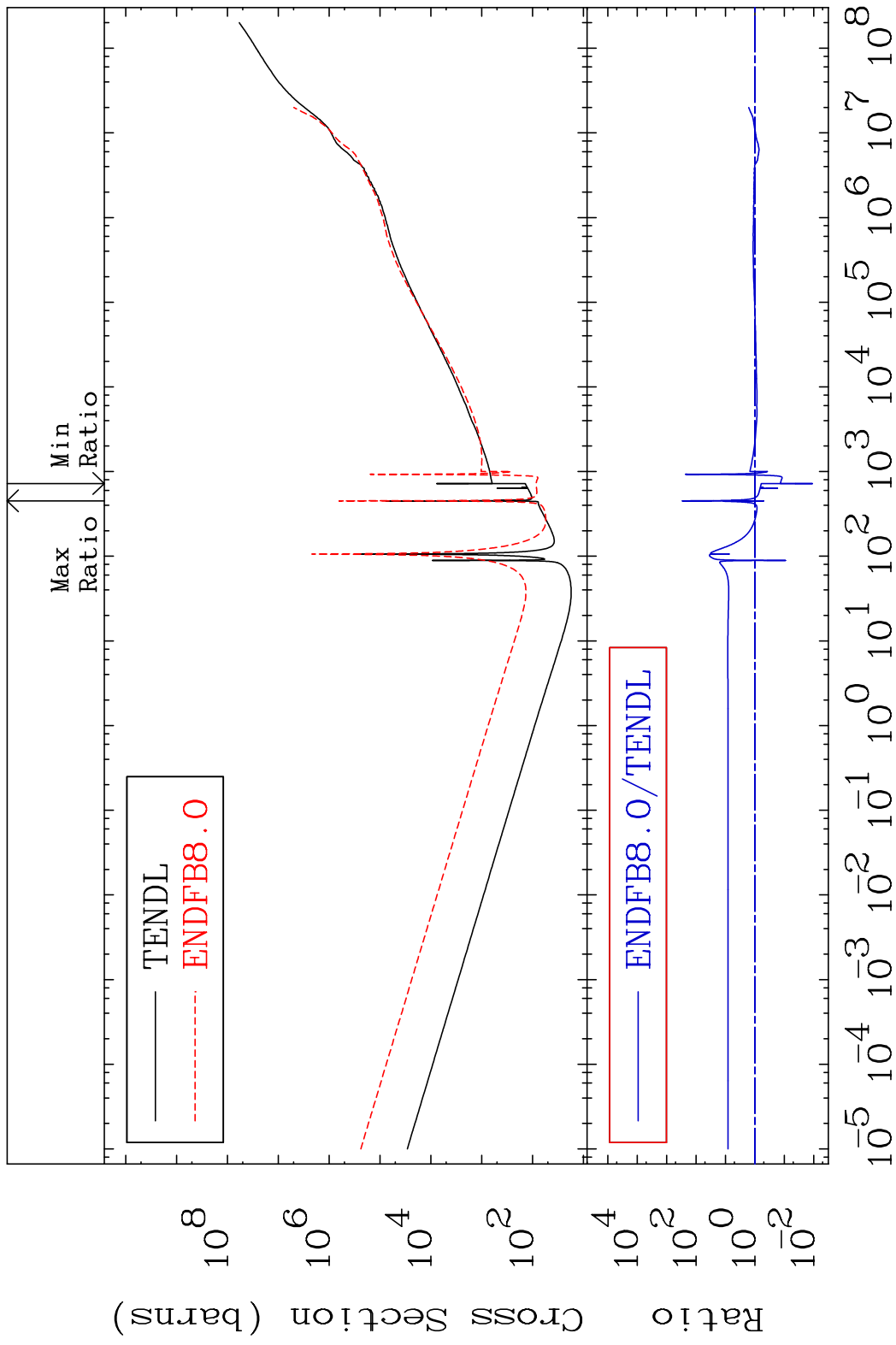
36-Kr-80

MAT 3631 Total photon (eV-barns) 36-Kr-80
 Cross Section 1428. To 9999. %

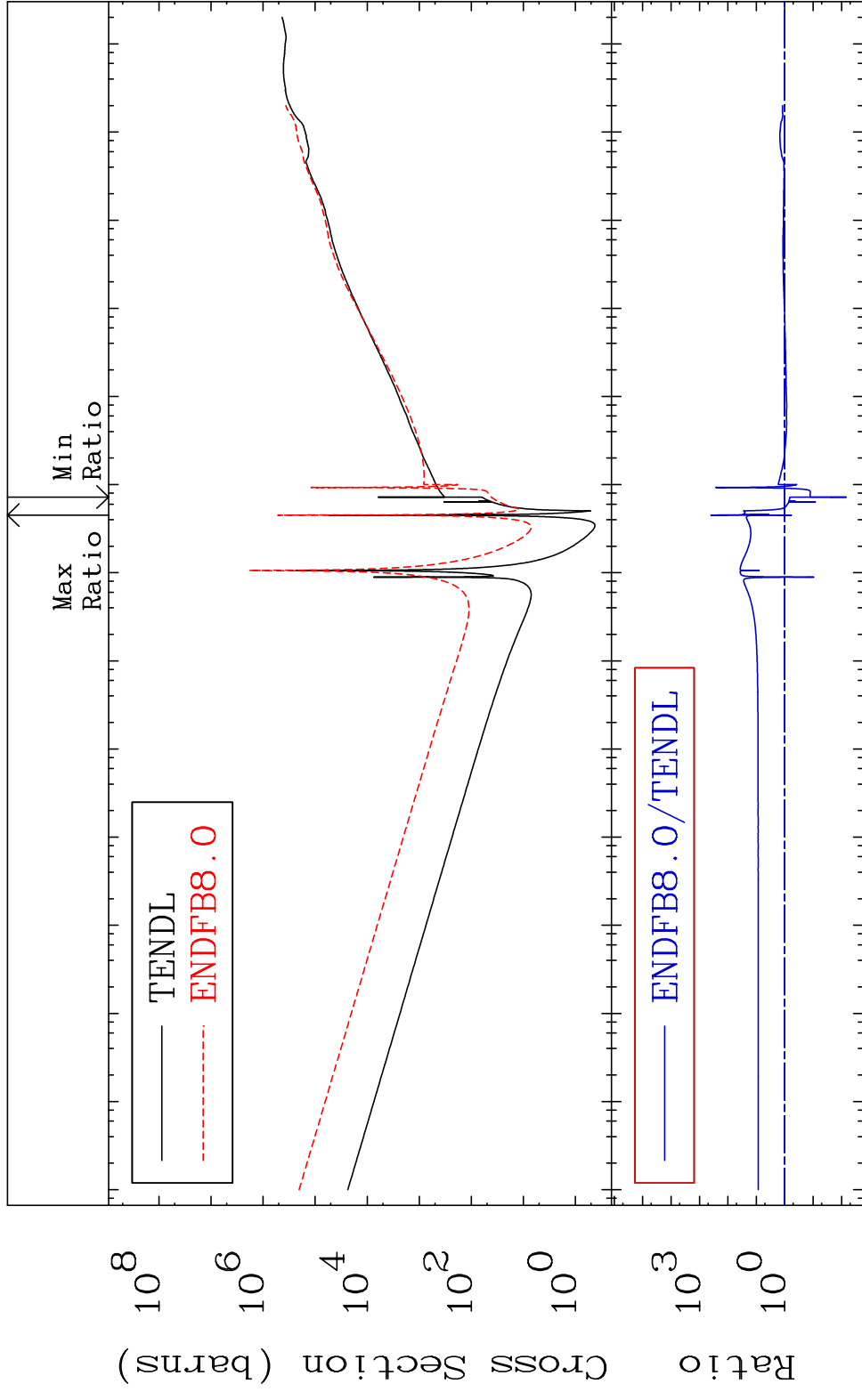


43 Incident Energy (eV) 36-Kr-80

MAT 3631 Total kinematic kerma (high limit) 36-Kr-80
 Cross Section -98.89 To 9999. %

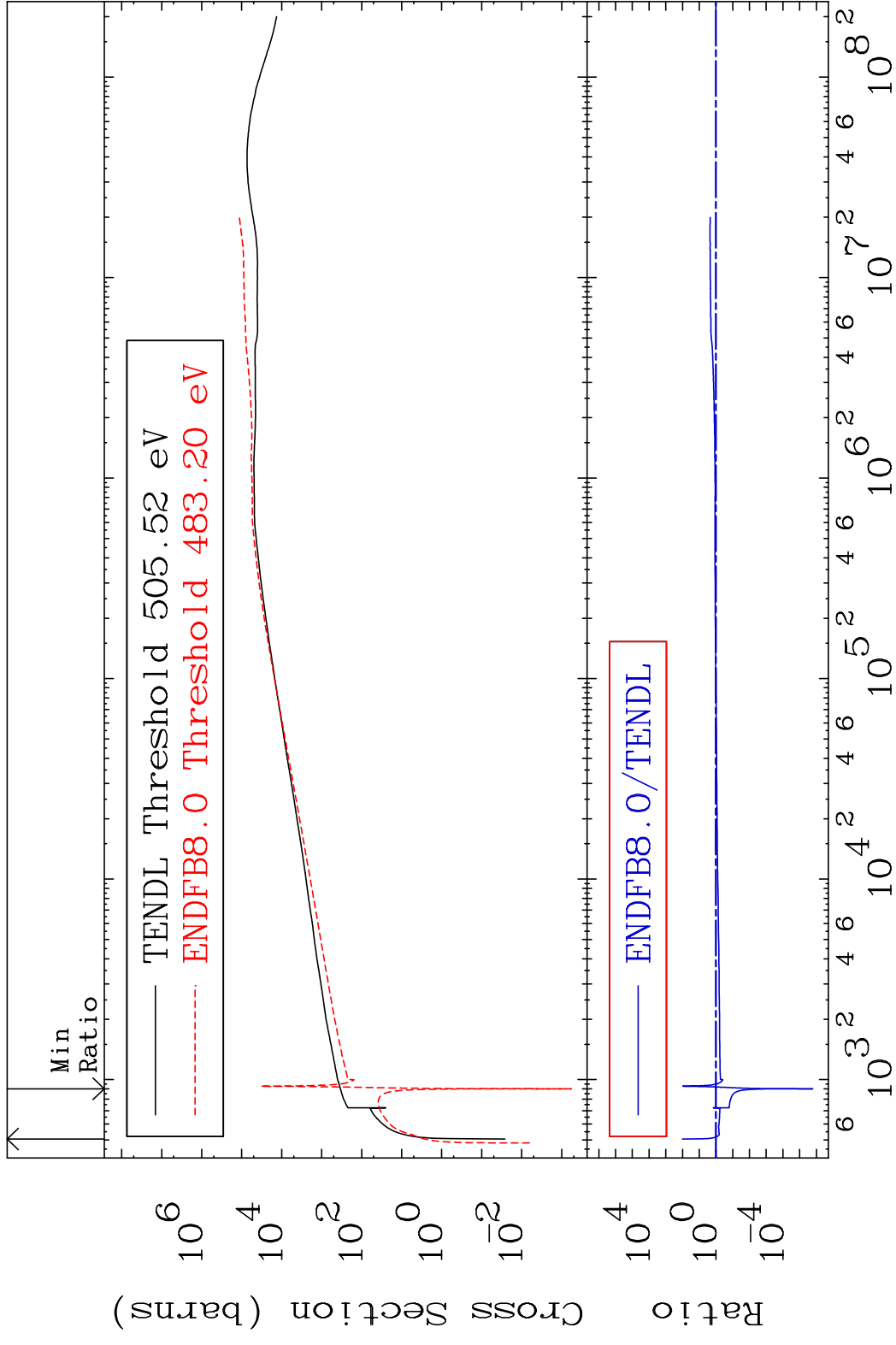


MAT 3631 Dpa total (eV-barns) 36-Kr-80
 Cross Section -99.32 To 9999. %

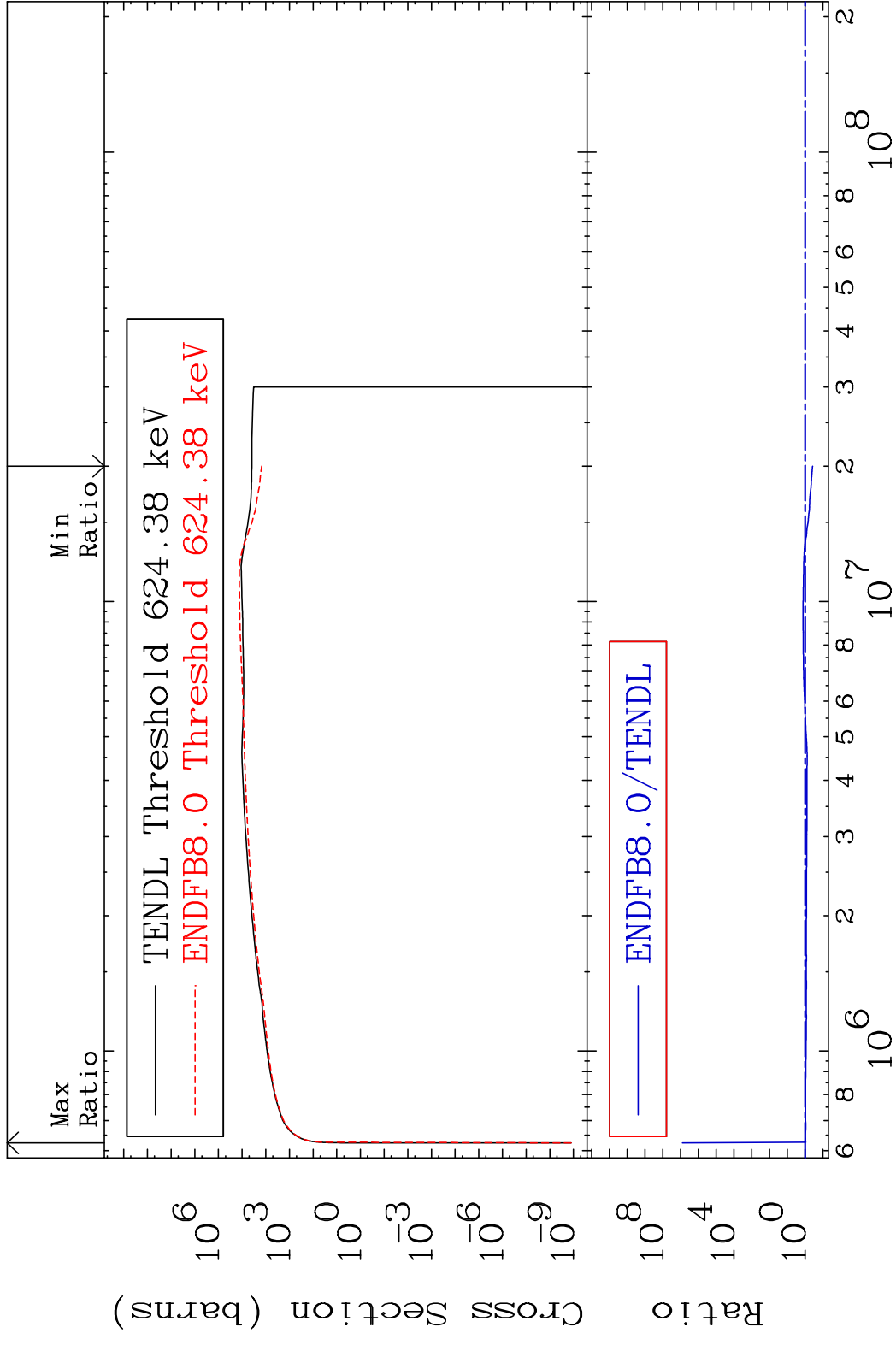


45 Incident Energy (eV) 36-Kr-80

MAT 3631 Dpa elastic (mt2) 36-Kr-80
 Cross Section -100.0 To 9999. %



MAT 3631 Dpa inelastic (mt51-91) 36-Kr-80
 Cross Section -62.07 To 9999. %



MAT 3631 Dpa disappearance (mt102 -120) 36-Kr-80
 Cross Section -99.91 To 9999. %

