

Program Complot
(Version 2021-1)

by

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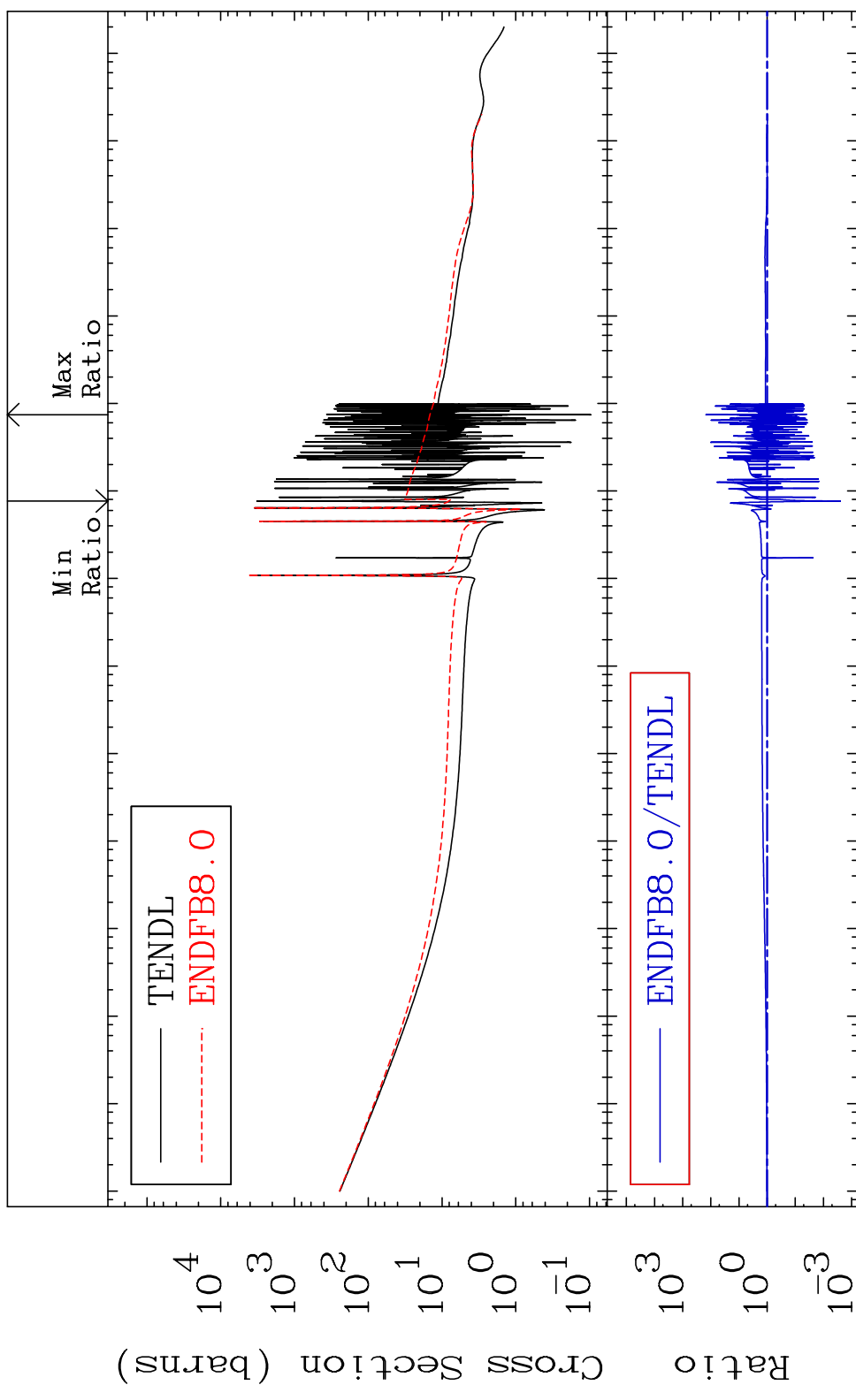
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 3625

Total Cross Section -99.75 To 9999. %
36-Kr-78



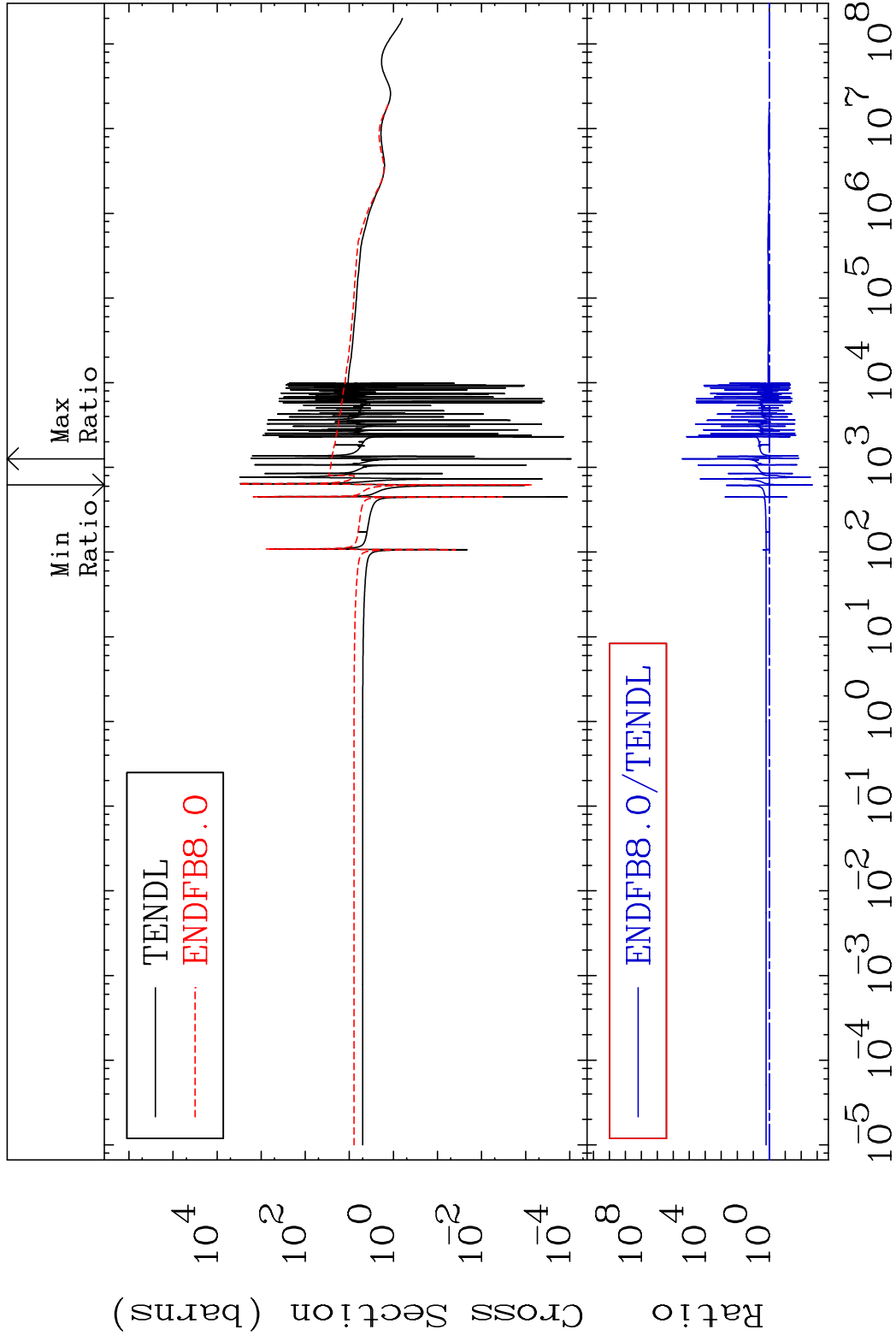
1 Incident Energy (eV) 36-Kr-78

MAT 3625

Elastic

36-Kr-78

Cross Section -99.81 To 9999. %

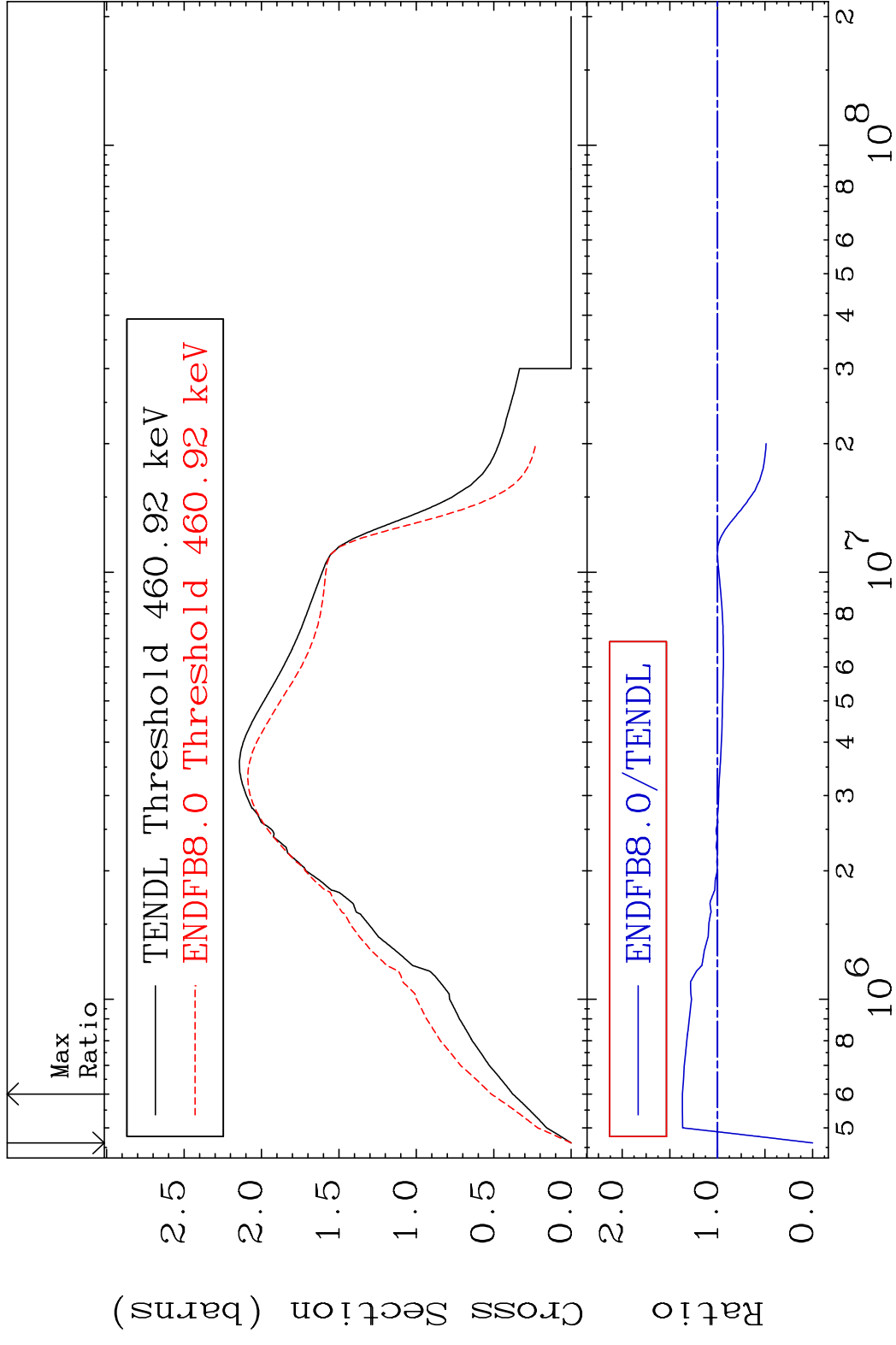


2

Incident Energy (eV)

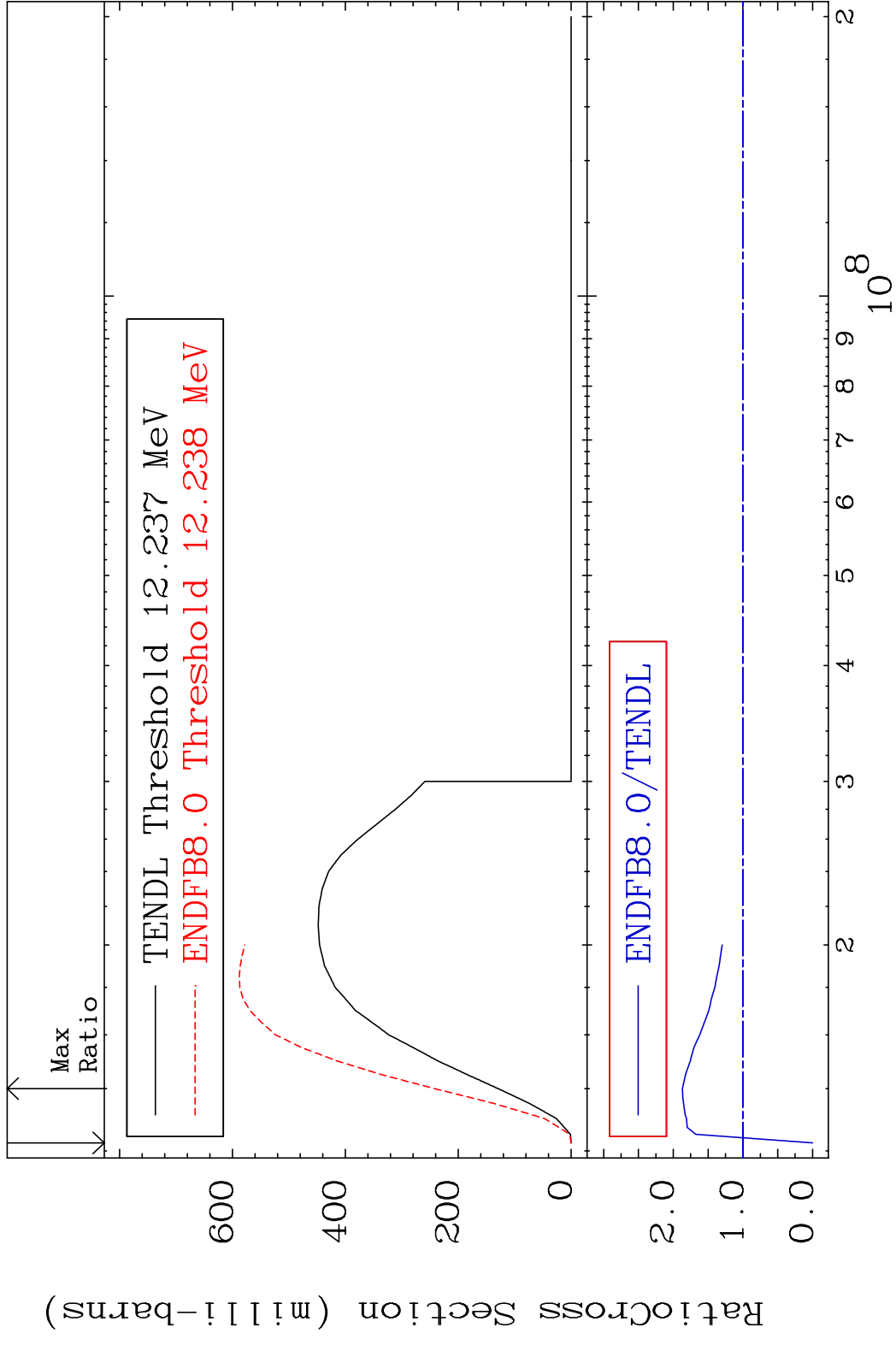
36-Kr-78

MAT 3625 Inelastic 36-Kr-78
 Cross Section -100.0 To 36.84 %



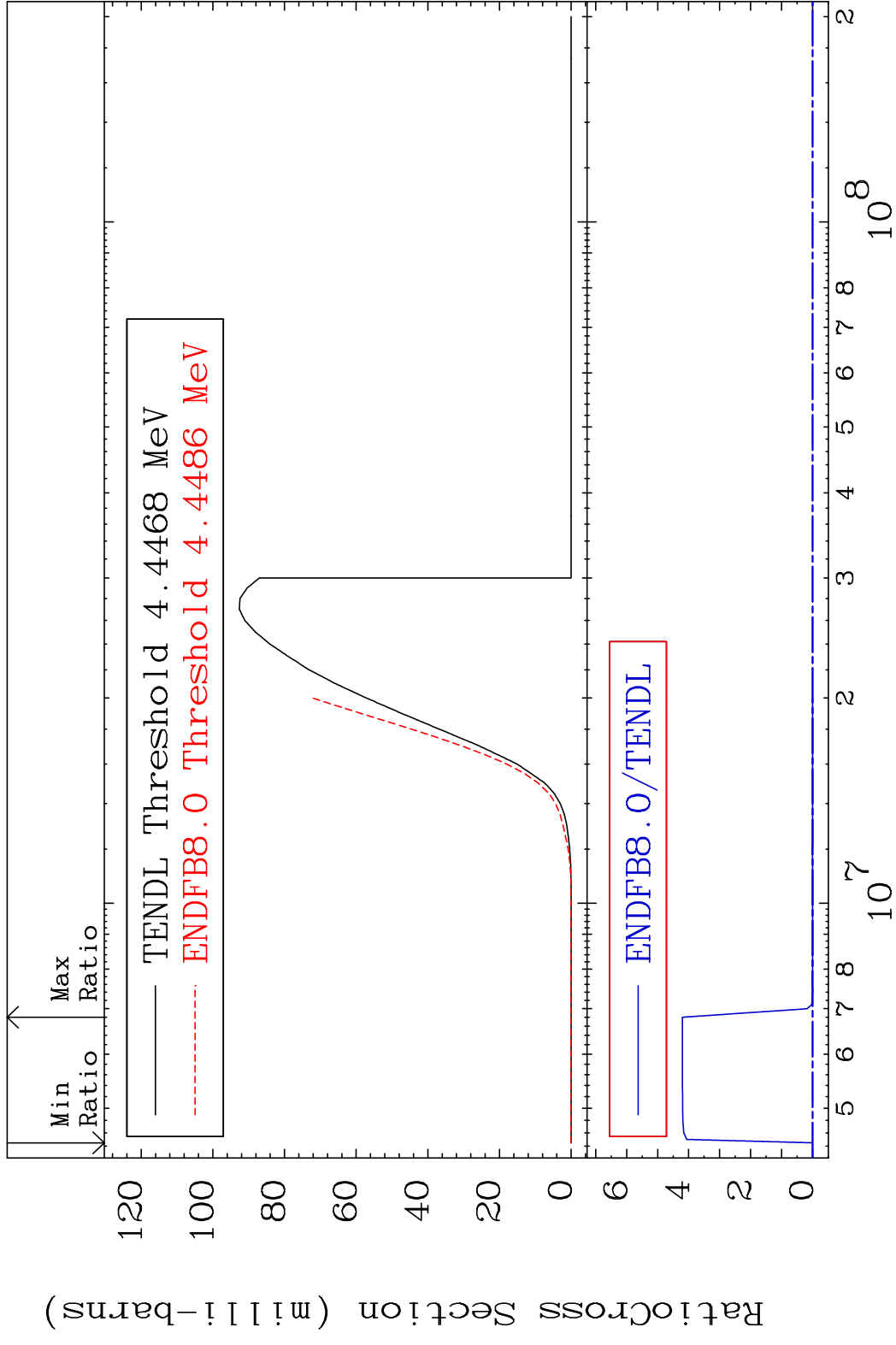
3 Incident Energy (eV) 36-Kr-78

MAT 3625 (n,2n) 36-Kr-78
 Cross Section -100.0 To 86.98 %



4 Incident Energy (eV) 36-Kr-78

MAT 3625 $(n, n') \alpha$ 36-Kr-78
 Cross Section -100.0 To 9999. %

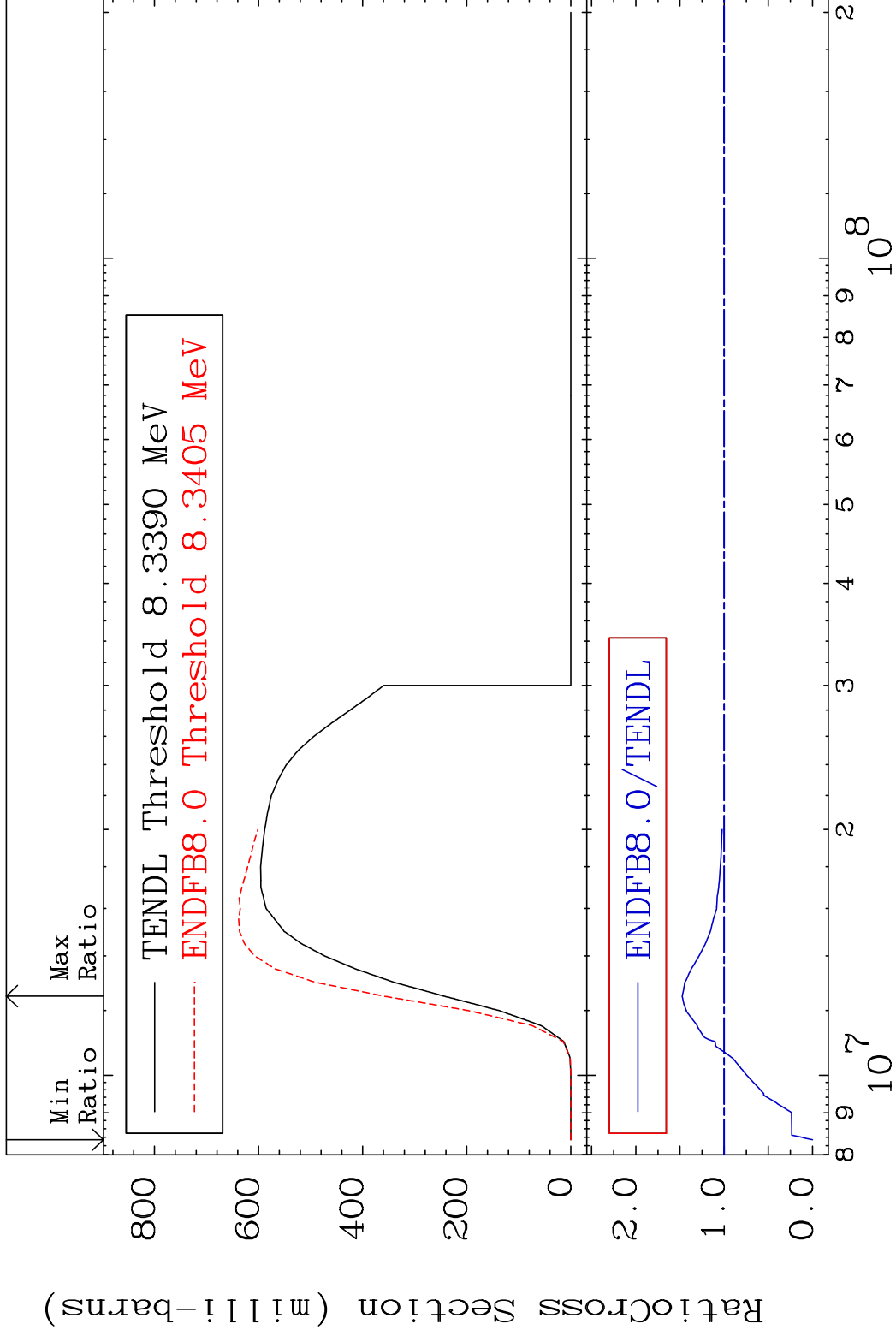


MAT 3625

(n, n') p

36-Kr-78

Cross Section -100.0 To 47.53 %



6

Incident Energy (eV)

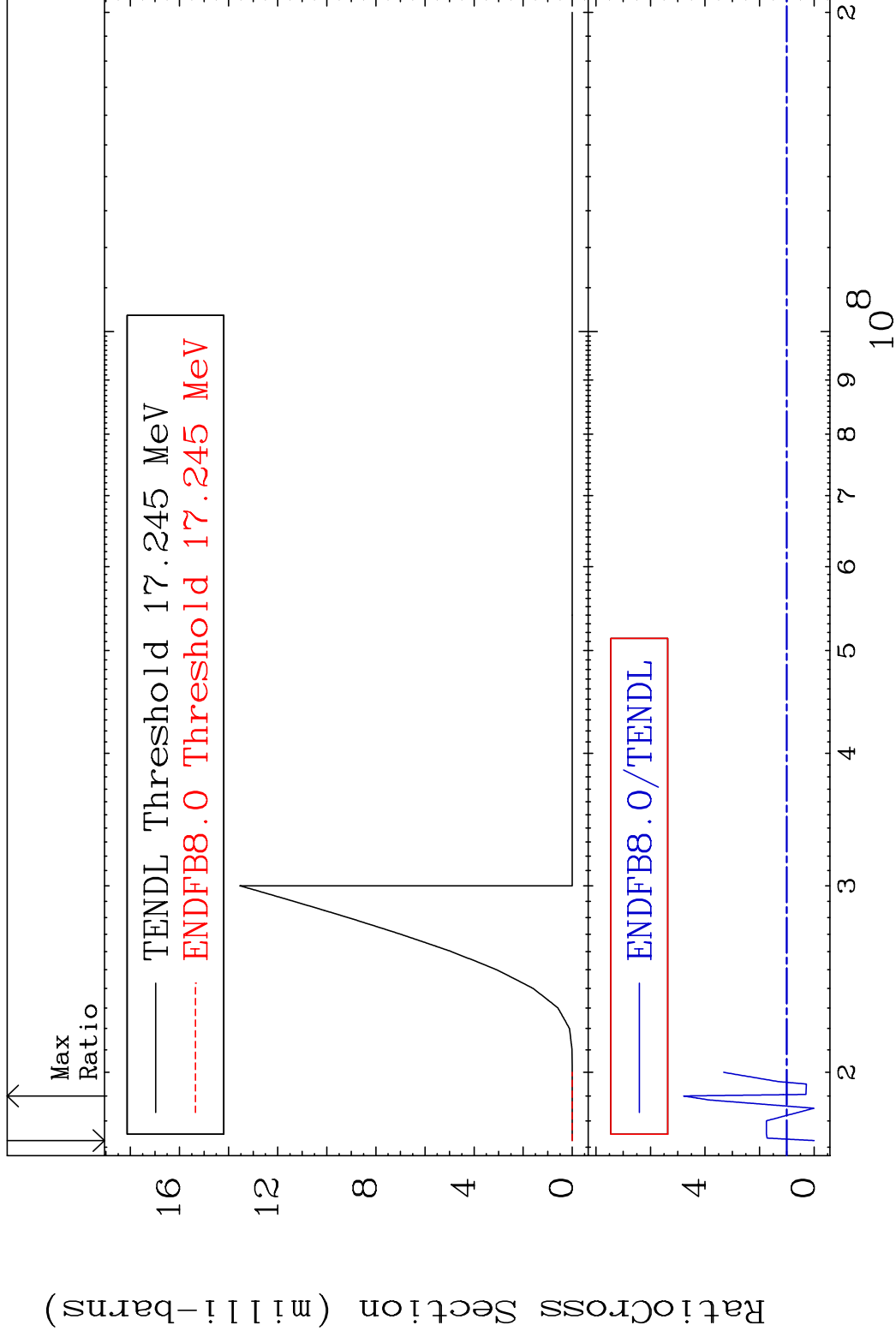
36-Kr-78

MAT 3625

(n, n') d

36-Kr-78

Cross Section -100.0 To 378.3 %

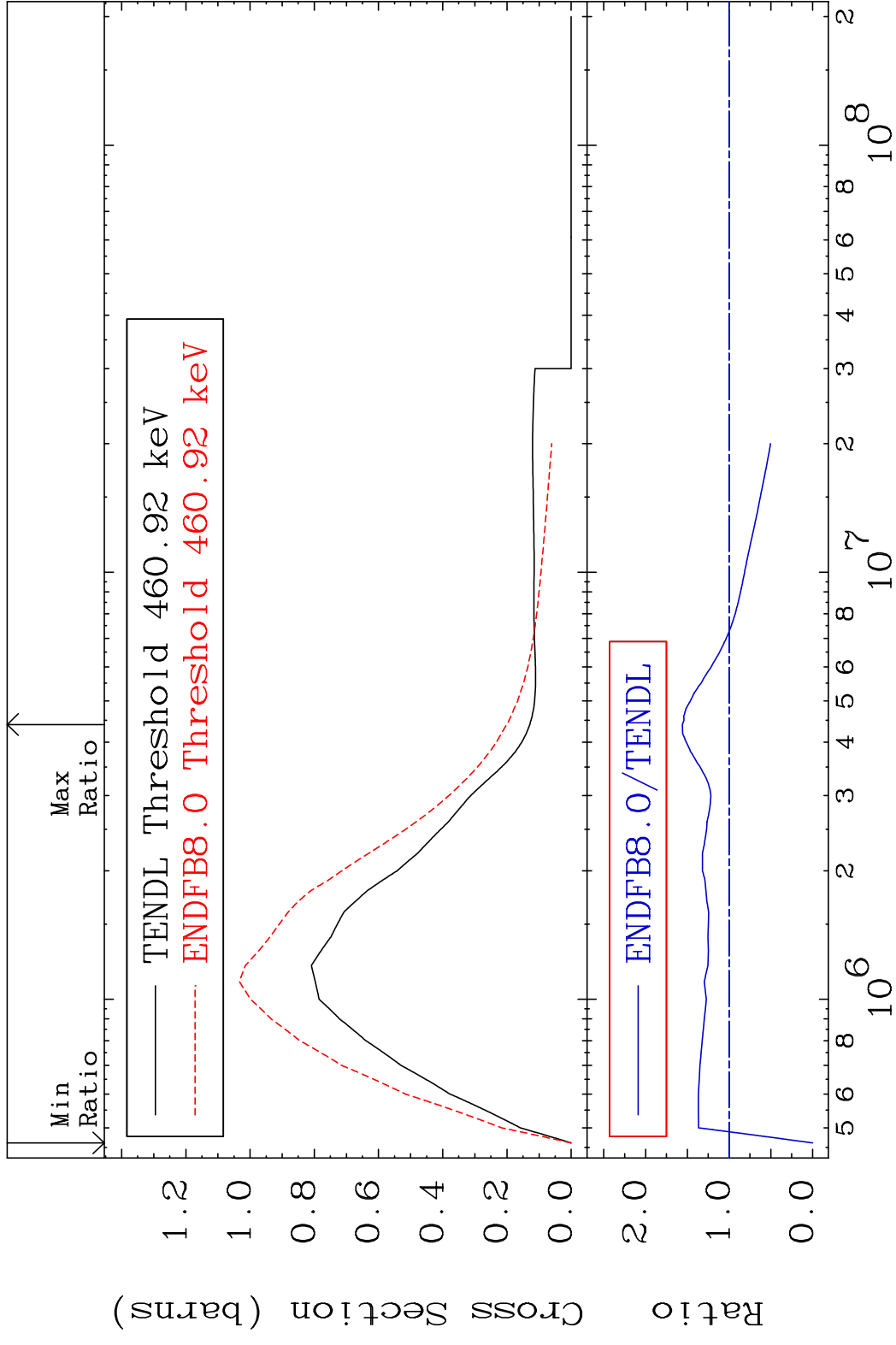


7

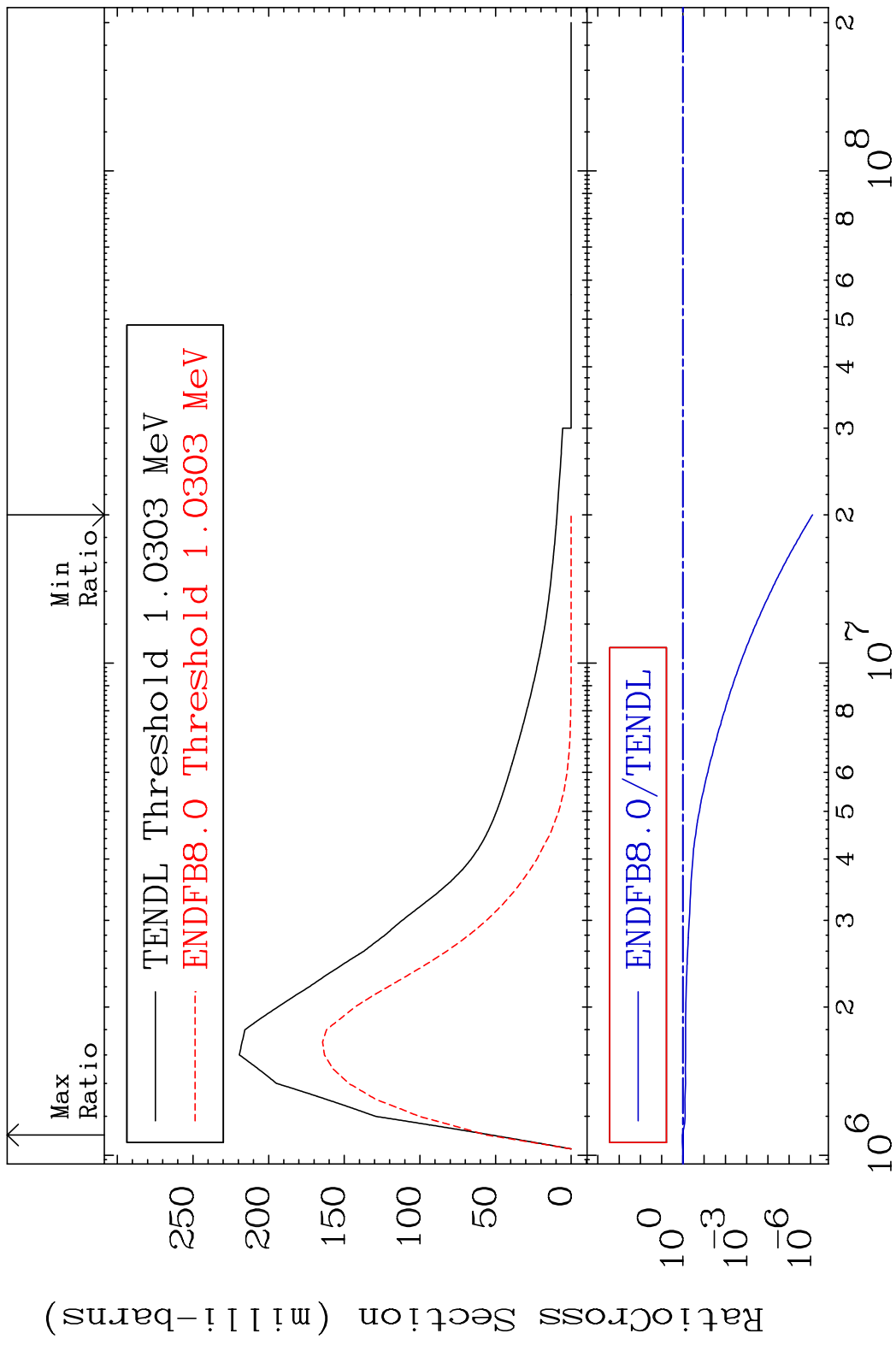
Incident Energy (eV)

36-Kr-78

MAT 3625 MT= 51 (n, n') Level 36-Kr-78
 Cross Section -100.0 To 55.93 %

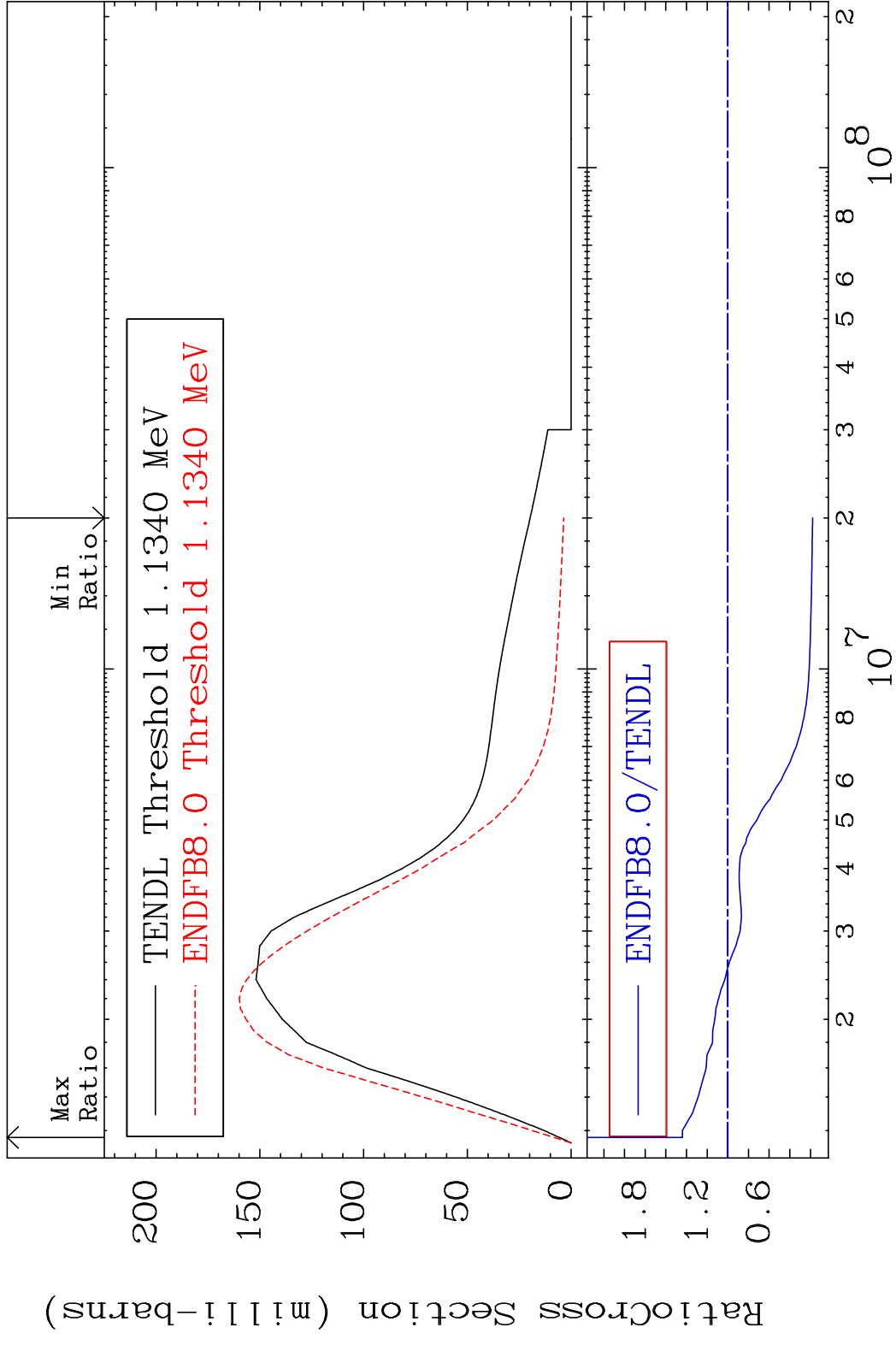


MAT 3625 MT= 52 (n, n') Level 36-Kr-78
 Cross Section -100.0 To 6.113 %



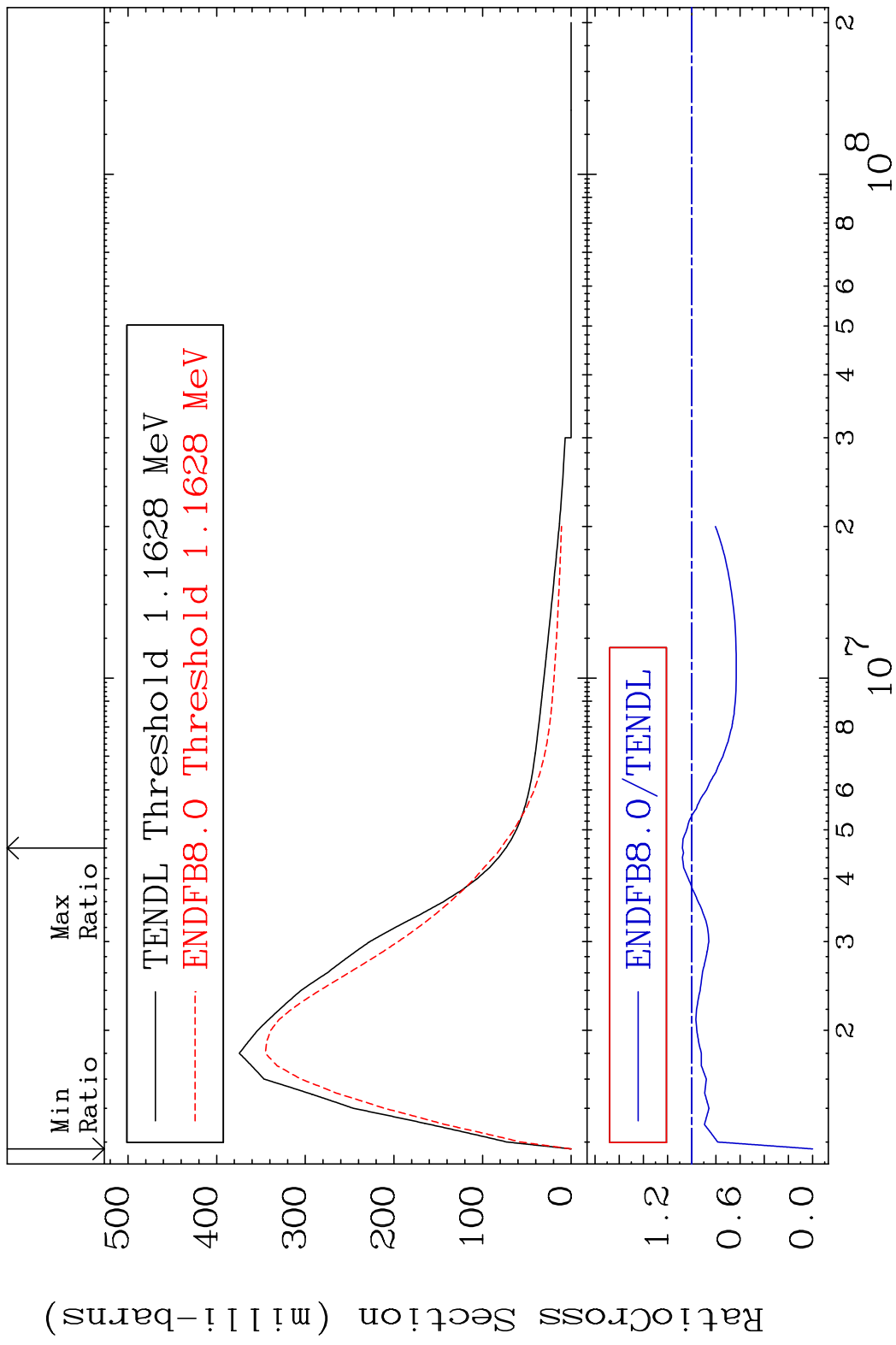
9 Incident Energy (eV) 36-Kr-78

MAT 3625 MT= 53 (n, n') Level 36-Kr-78
 Cross Section -82.01 To 44.01 %

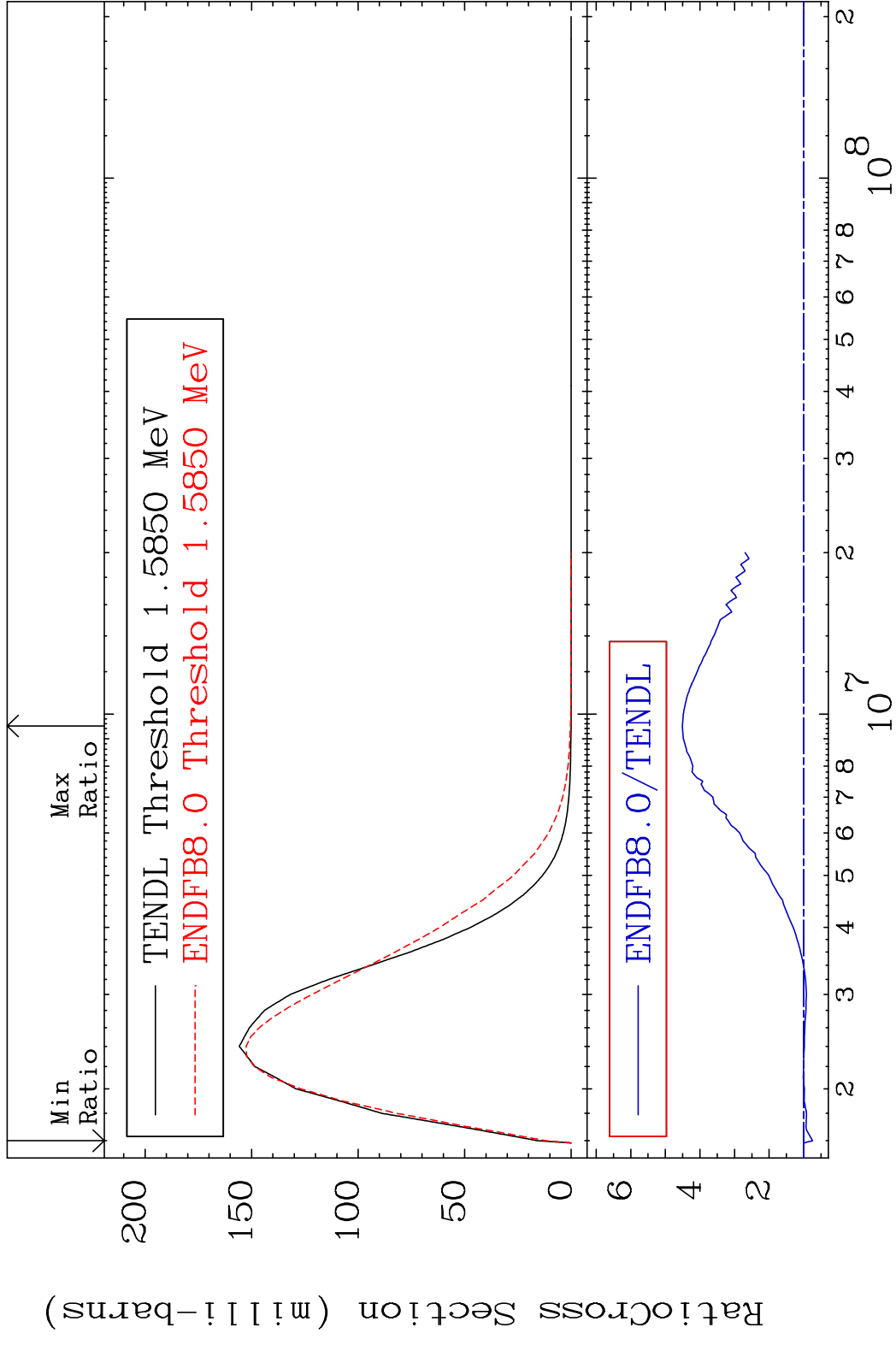


10 Incident Energy (eV) 36-Kr-78

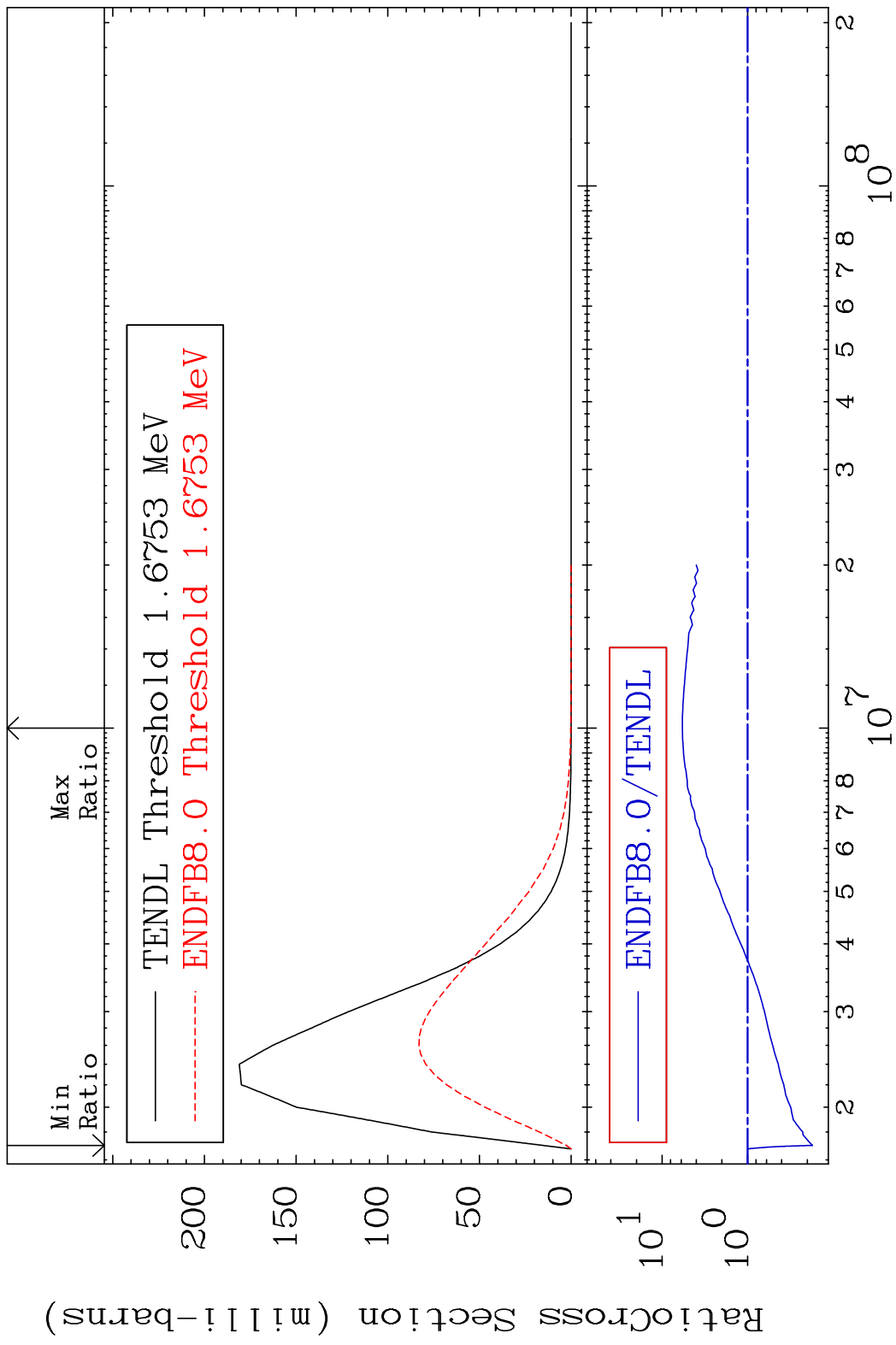
MAT 3625 MT= 54 (n, n') Level 36-Kr-78
 Cross Section -100.0 To 7.782 %



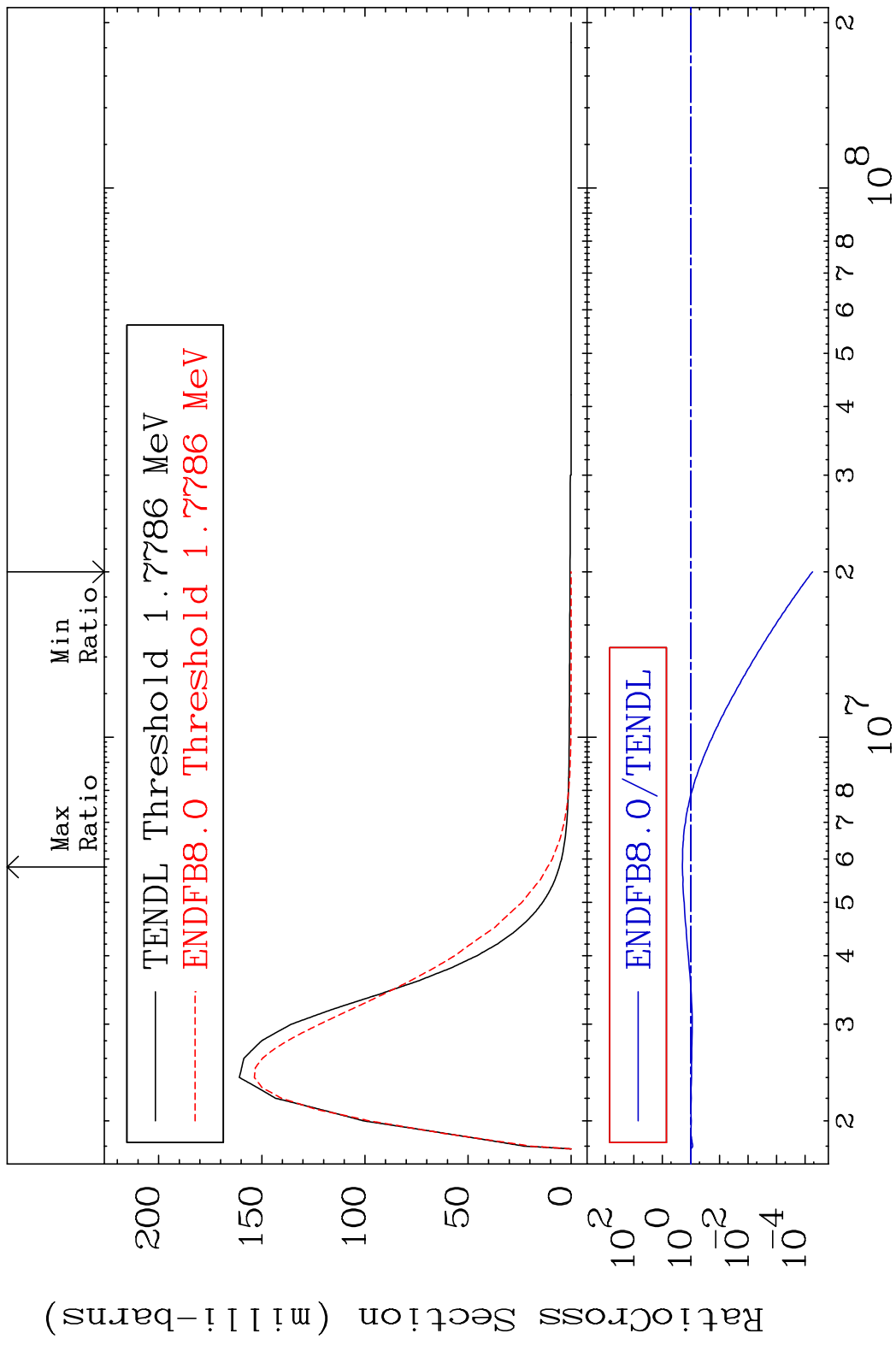
MAT 3625 MT= 55 (n,n') Level 36-Kr-78
 Cross Section -25.47 To 350.8 %



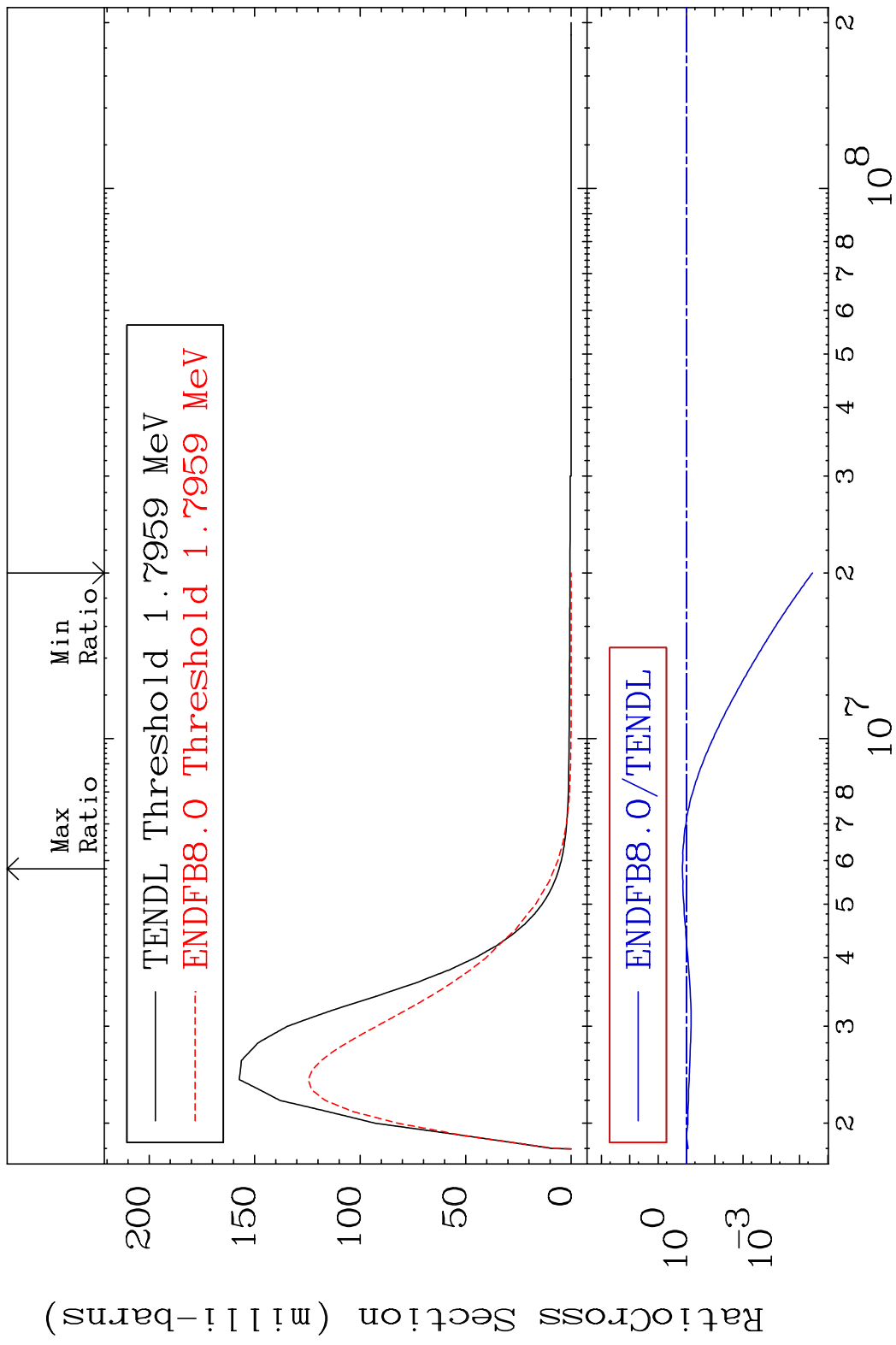
MAT 3625 MT= 56 (n,n') Level 36-Kr-78
 Cross Section -82.59 To 480.7 %



MAT 3625 MT= 57 (n, n') Level 36-Kr-78
 Cross Section -99.99 To 99.79 %

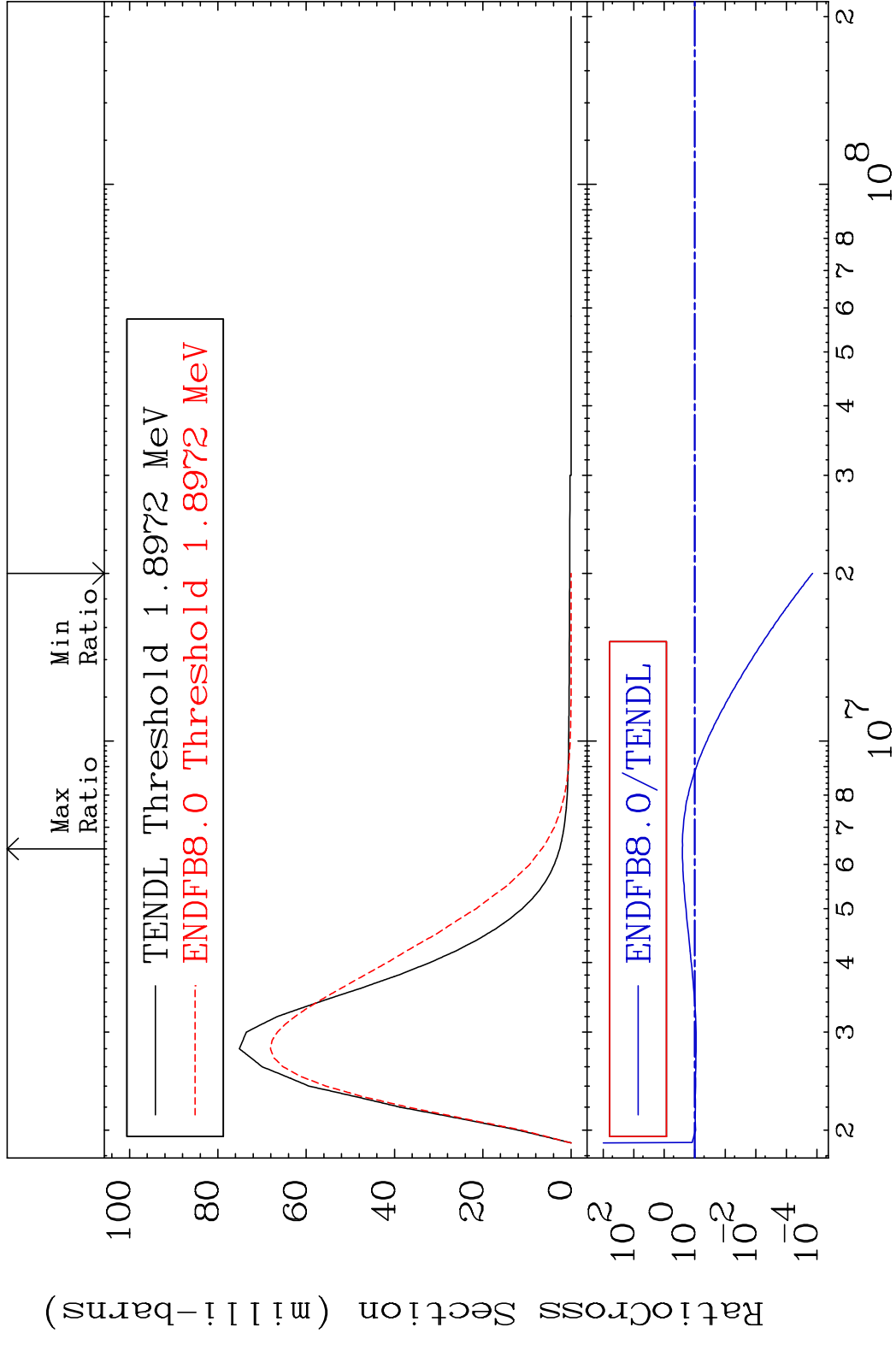


MAT 3625 MT= 58 (n, n') Level 36-Kr-78
 Cross Section -100.0 To 39.08 %

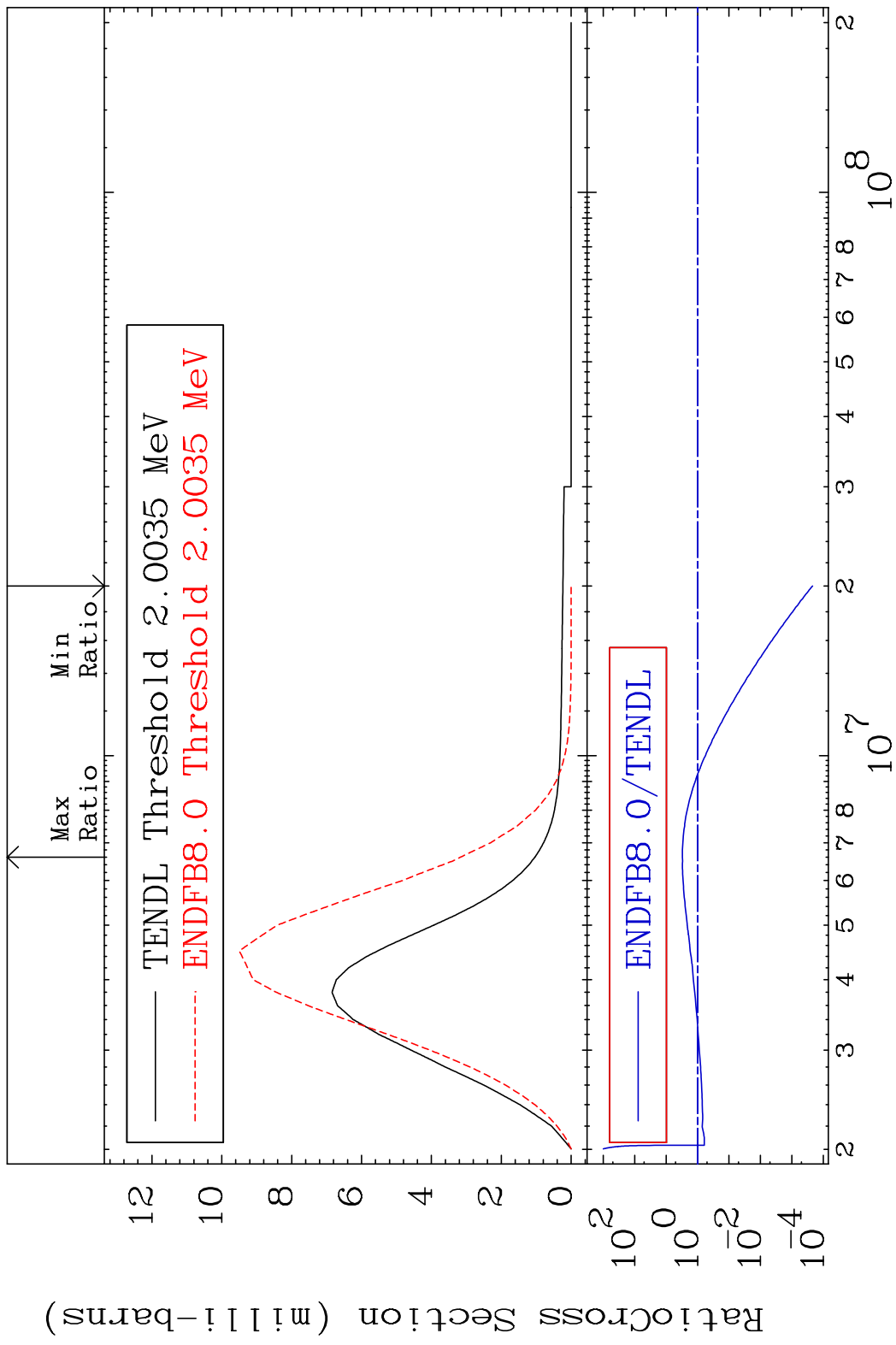


15 Incident Energy (eV) 36-Kr-78

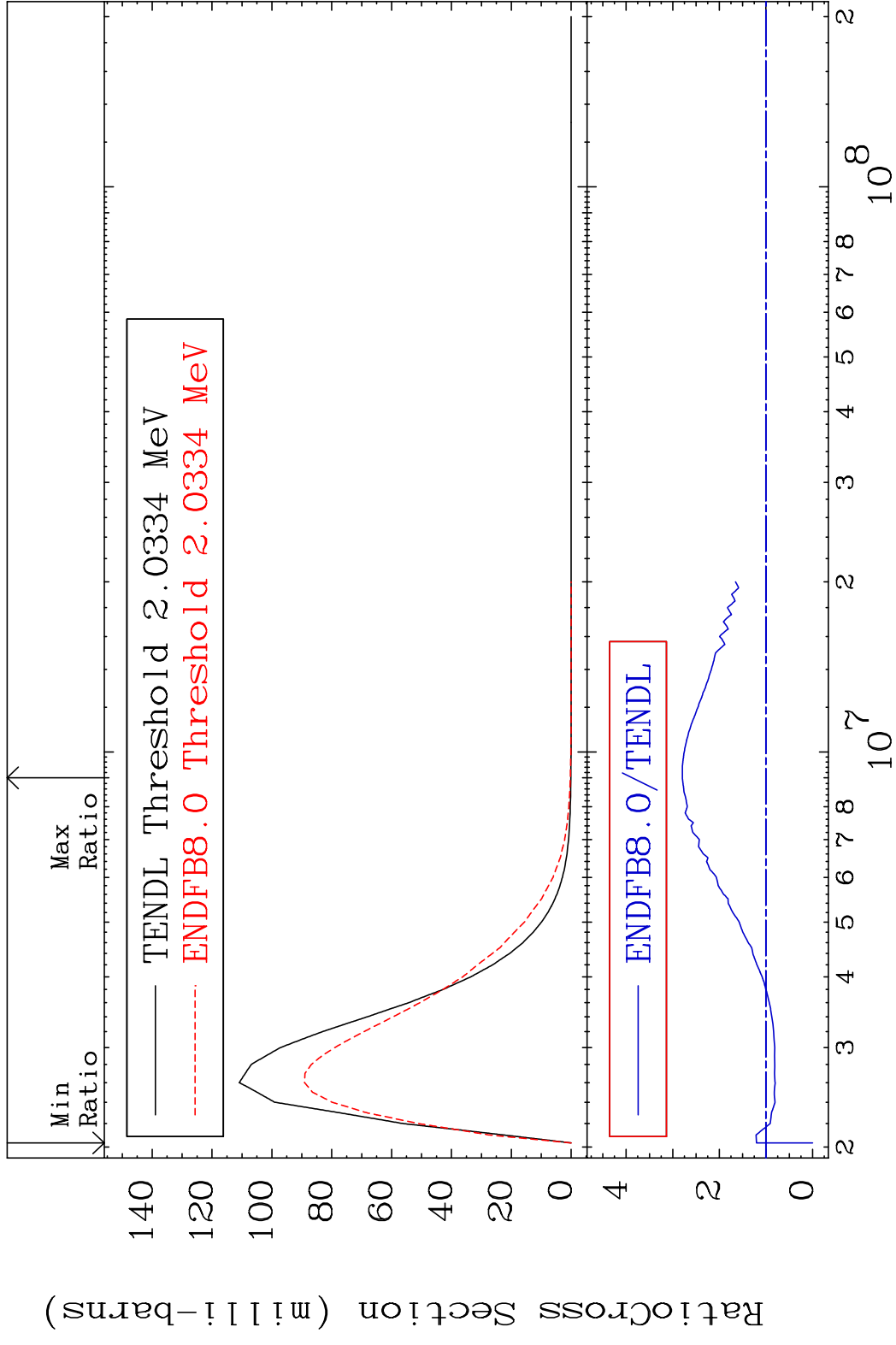
MAT 3625 MT= 59 (n, n') Level 36-Kr-78
 Cross Section -99.99 To 155.5 %



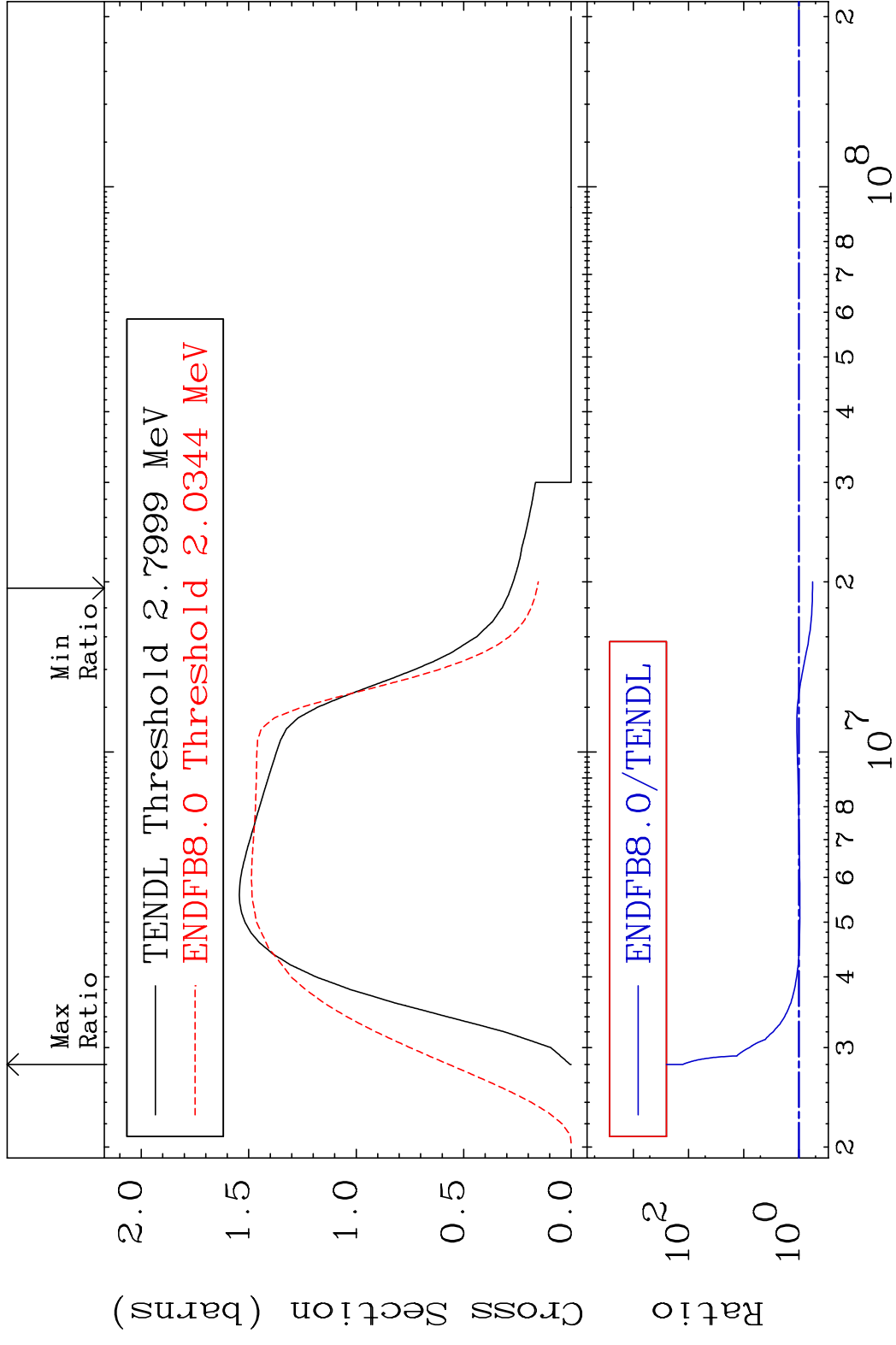
MAT 3625 MT= 60 (n, n') Level 36-Kr-78
 Cross Section -99.98 To 205.1 %



MAT 3625 MT= 61 (n, n') Level 36-Kr-78
 Cross Section -100.0 To 179.4 %



MAT 3625 (n,n') Continuum 36-Kr-78
 Cross Section -43.41 To 9999. %

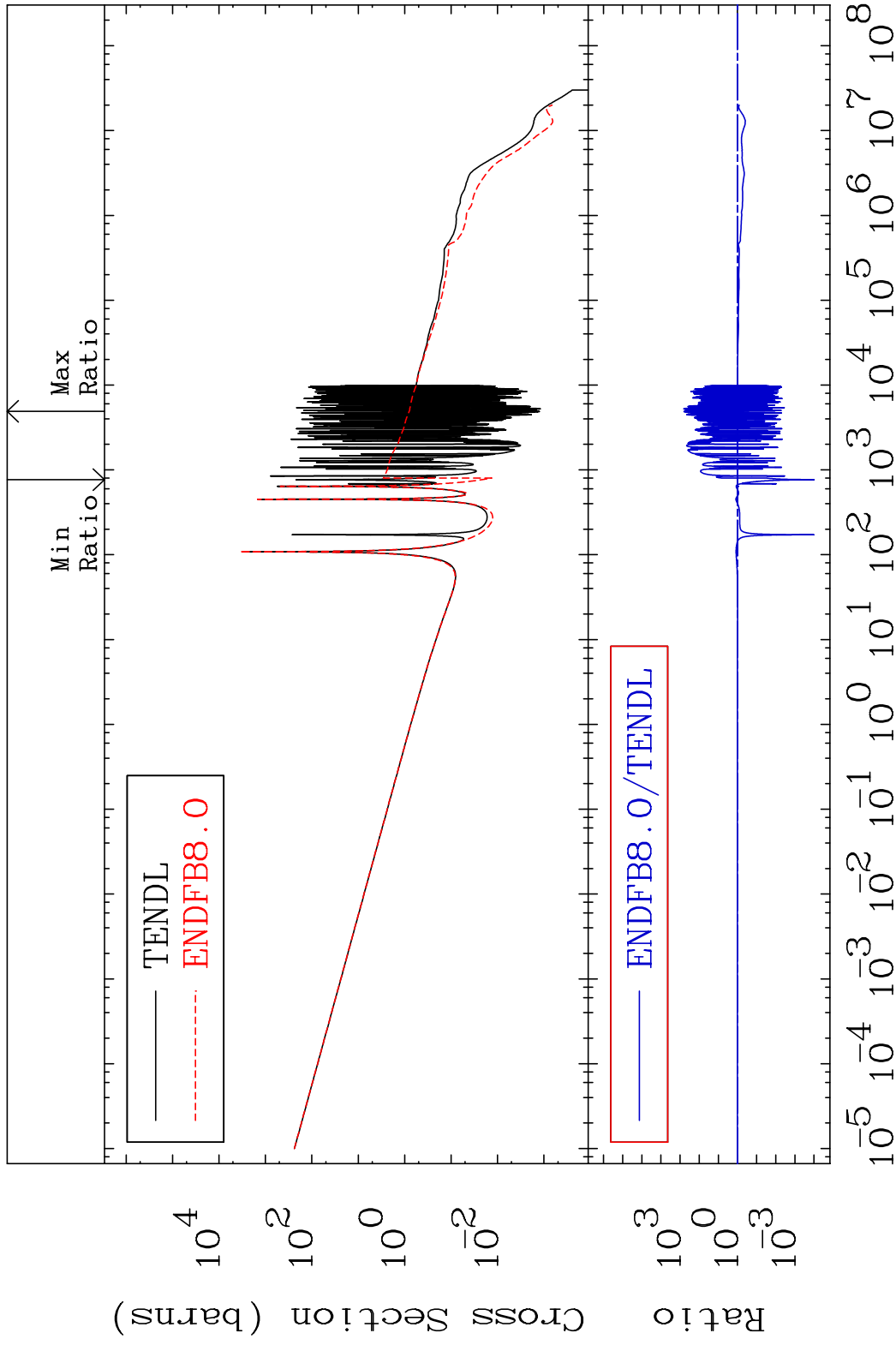


MAT 3625

(n, γ)

36-Kr-78

Cross Section -99.99 To 9999. %



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Incident Energy (eV)

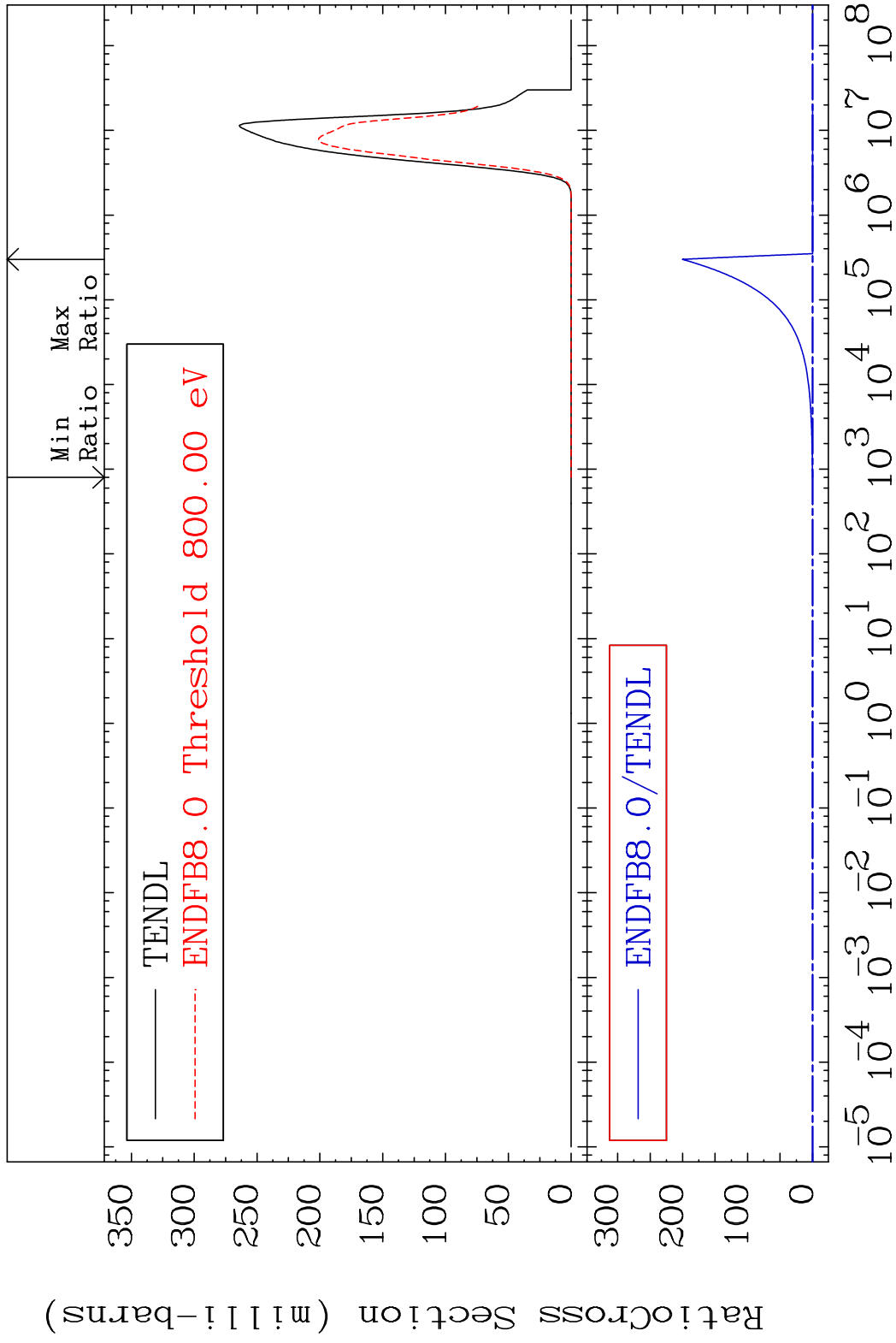
36-Kr-78

MAT 3625

(n, p)

36-Kr-78

Cross Section -100.0 To 9999. %



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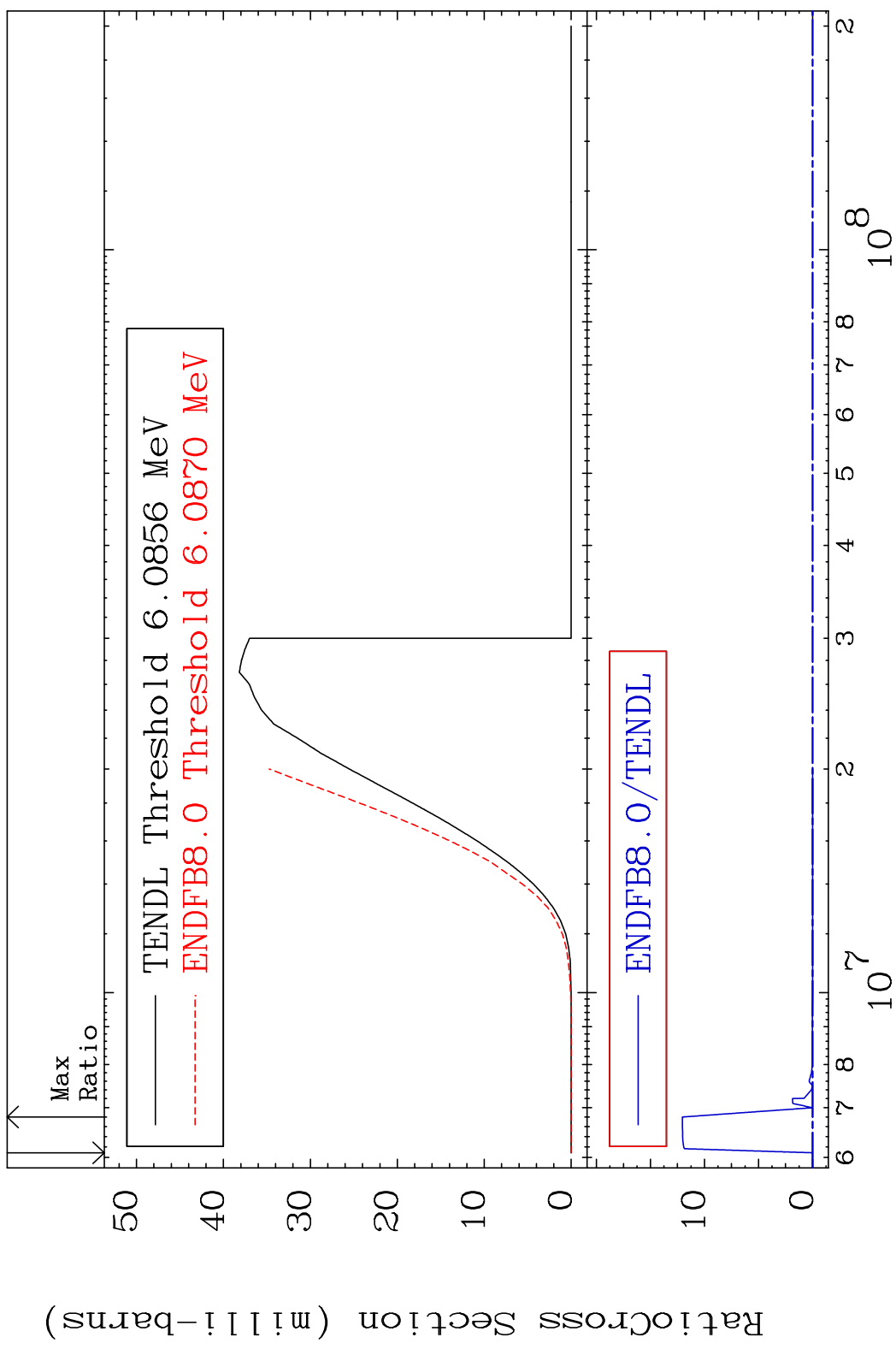
36-Kr-78

MAT 3625

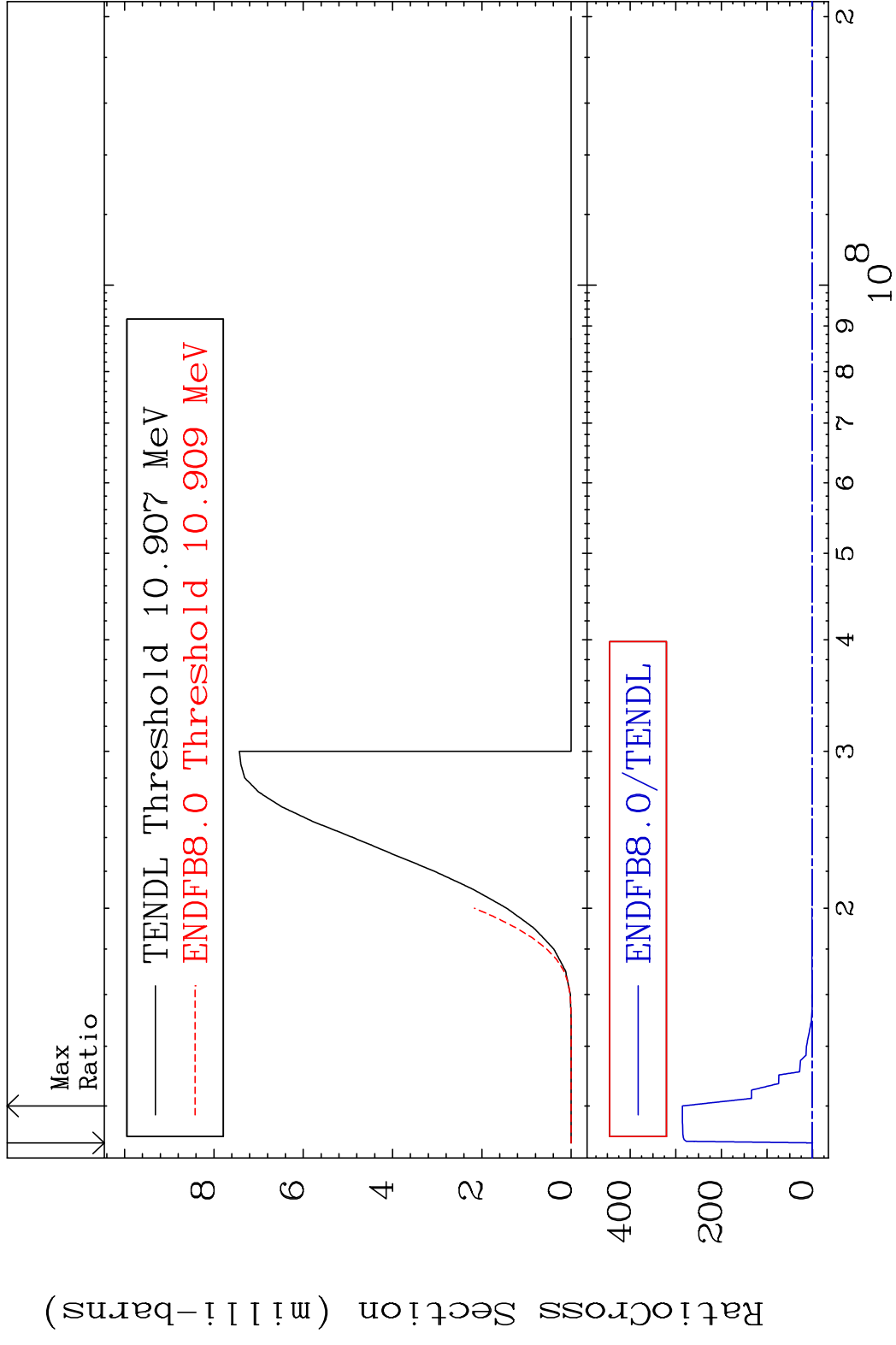
(n,d)

36-Kr-78

Cross Section -100.0 To 9999. %



MAT 3625 (n, t) 36-Kr-78
 Cross Section -100.0 To 9999. %

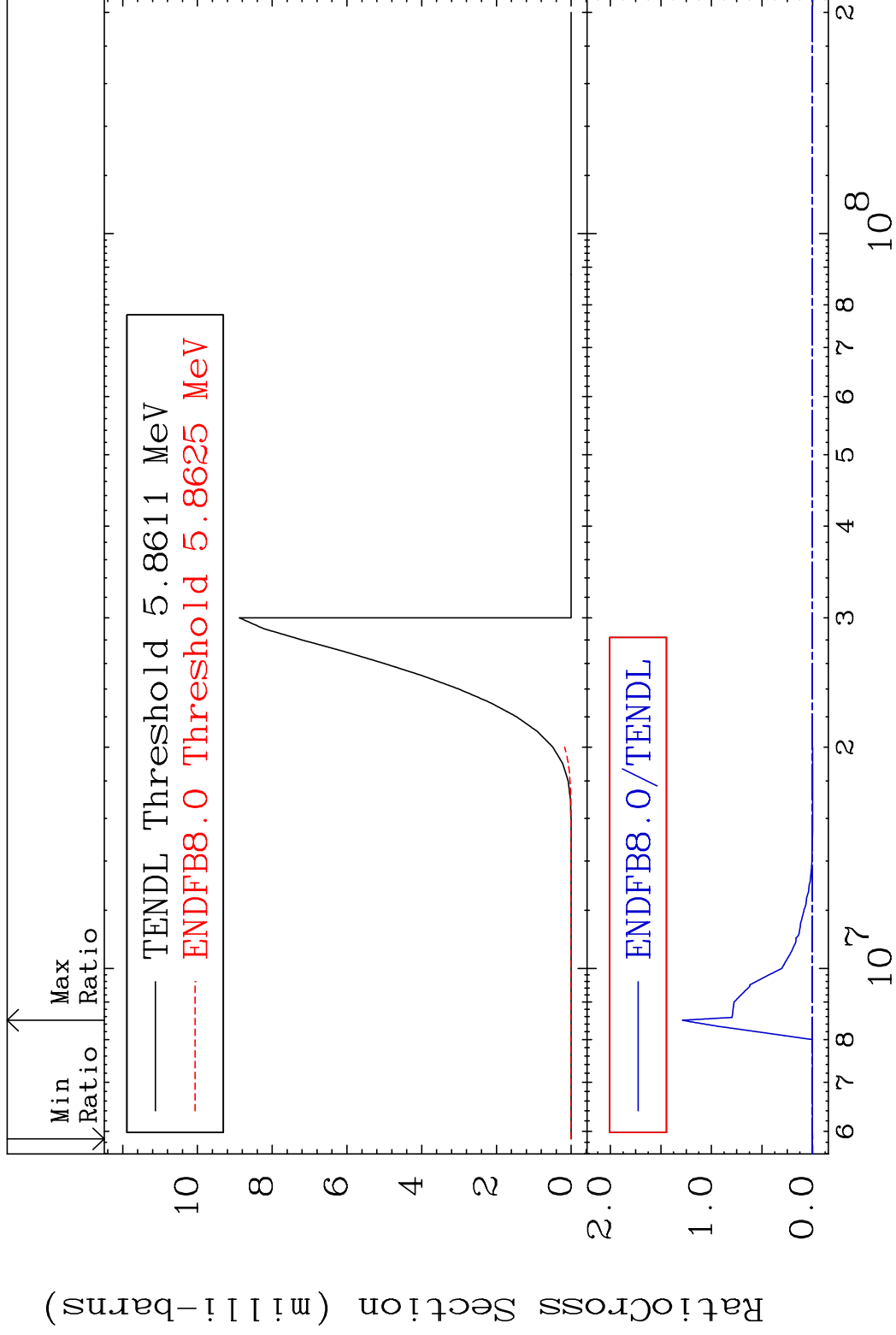


MAT 3625

(n, He-3)

36-Kr-78

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

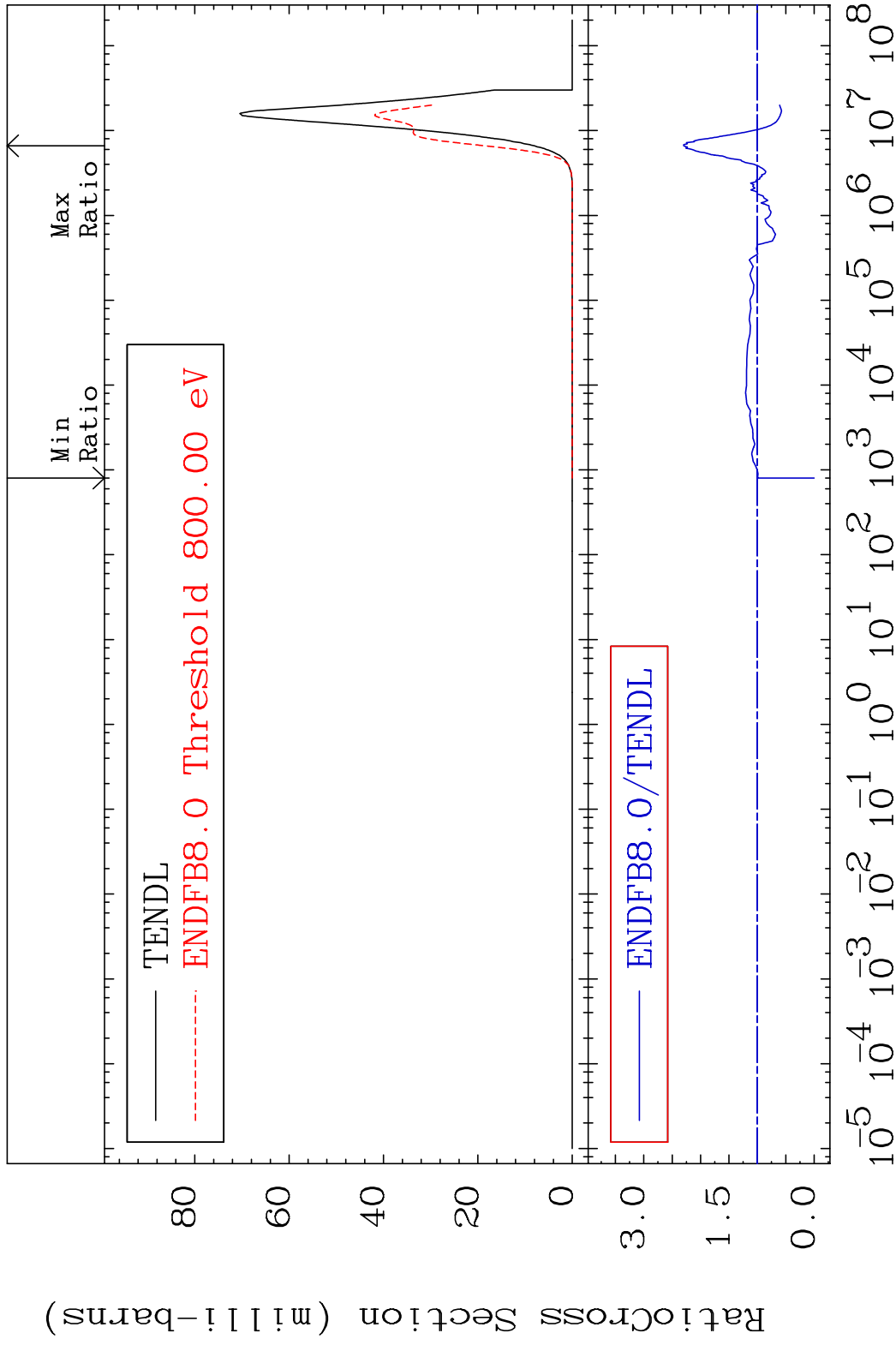
36-Kr-78

MAT 3625

(n, α)

36-Kr-78

Cross Section -100.0 To 129.8 %

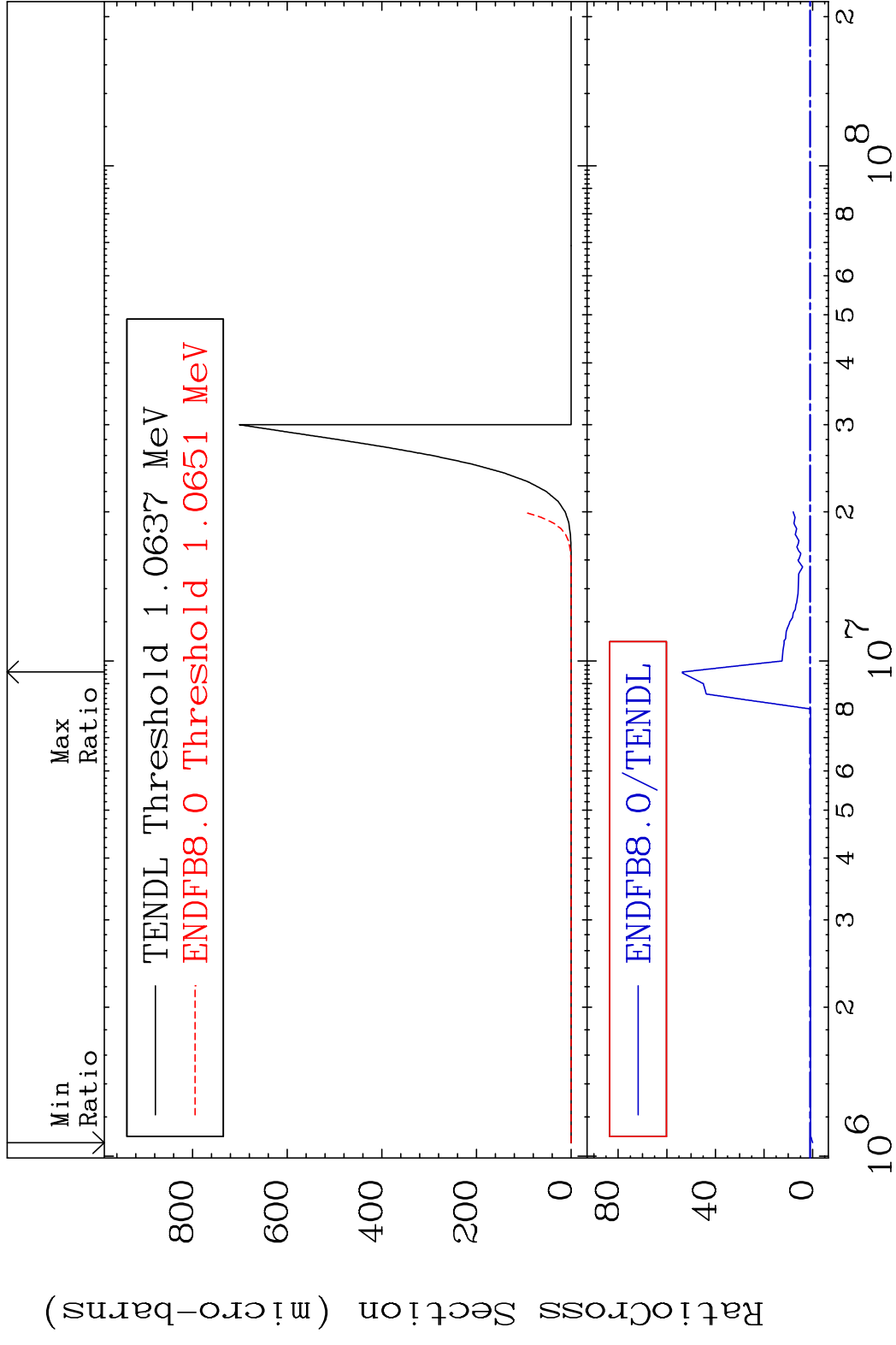


25

Incident Energy (eV)

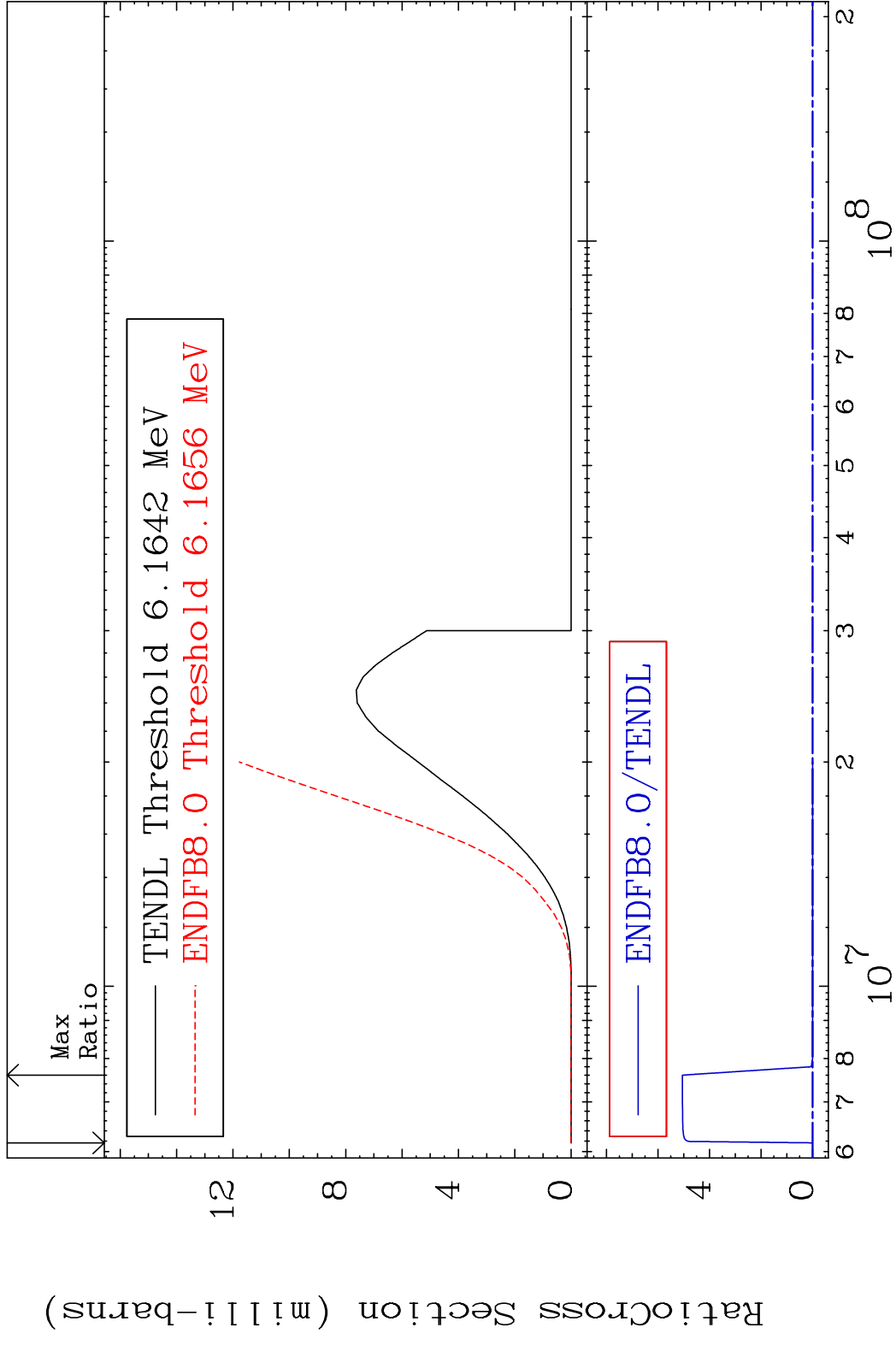
36-Kr-78

MAT 3625 (n,2α) 36-Kr-78
 Cross Section -100.0 To 5259. %

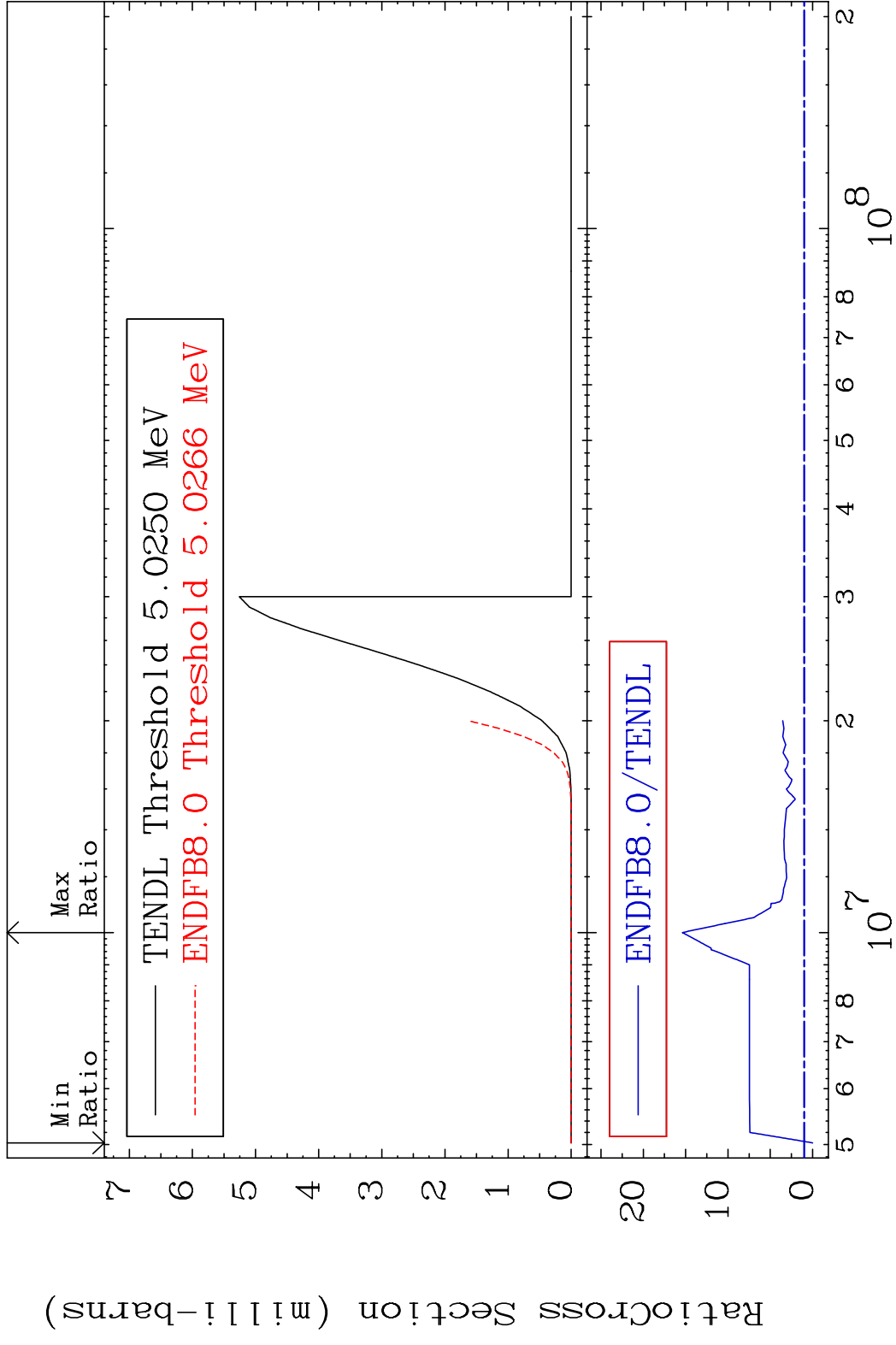


26 Incident Energy (eV) 36-Kr-78

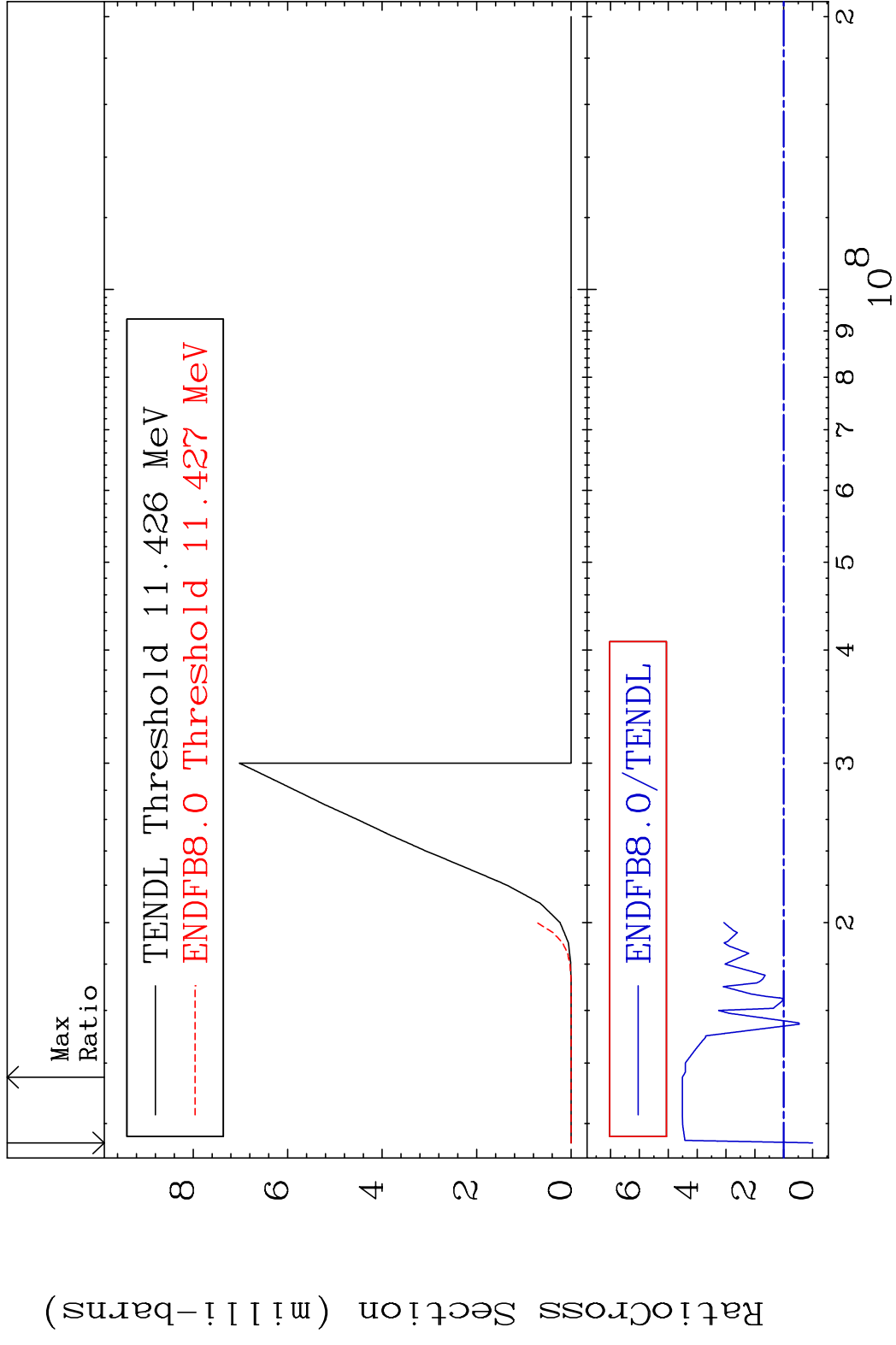
MAT 3625 (n,2p) 36-Kr-78
 Cross Section -100.0 To 9999. %



MAT 3625 (n,p) α 36-Kr-78
 Cross Section -100.0 To 1439. %



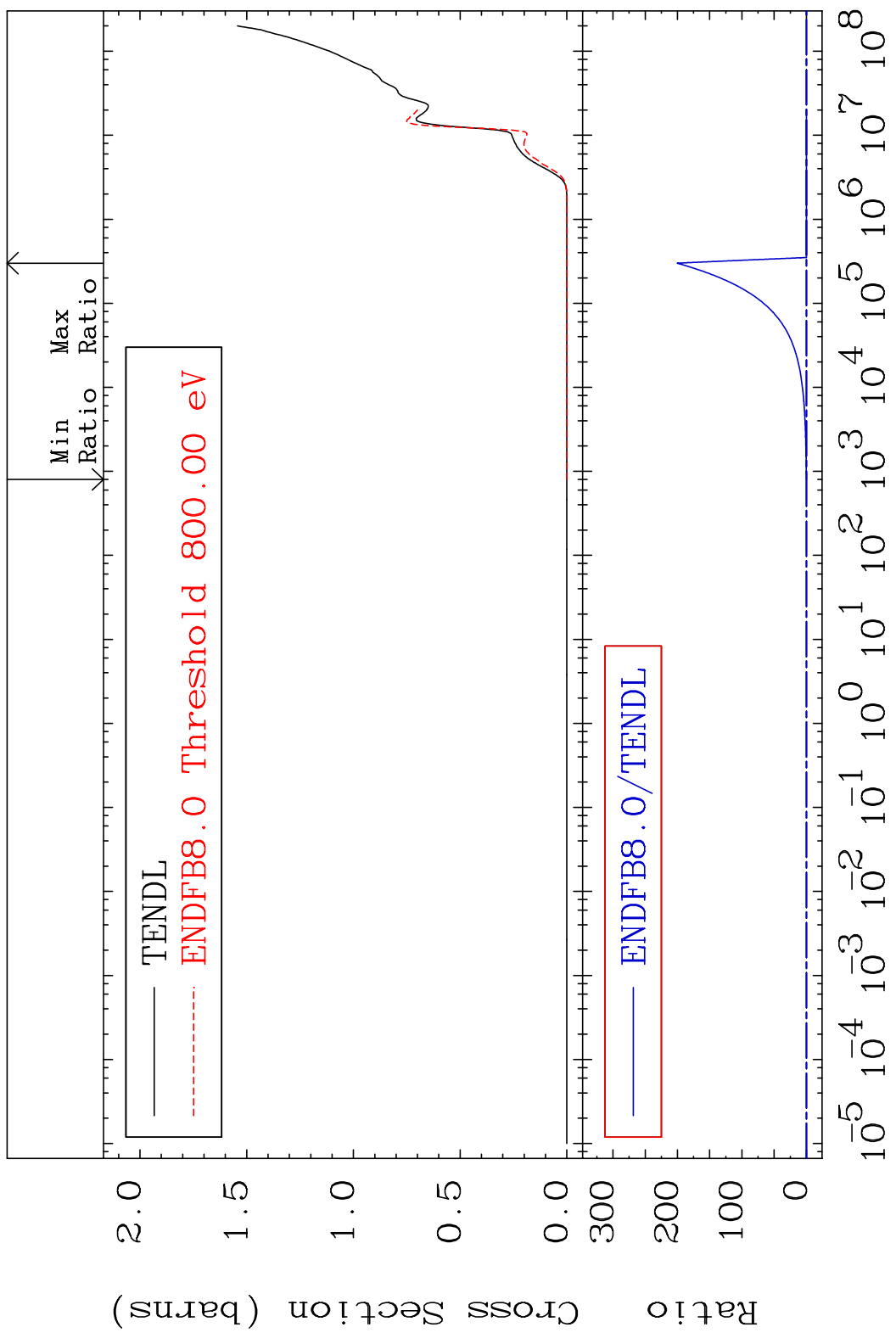
MAT 3625 (n,p) d 36-Kr-78
 Cross Section -100.0 To 351.1 %



MAT 3625

Hydrogen Production
Cross Section -100.0 To 9999. %

36-Kr-78

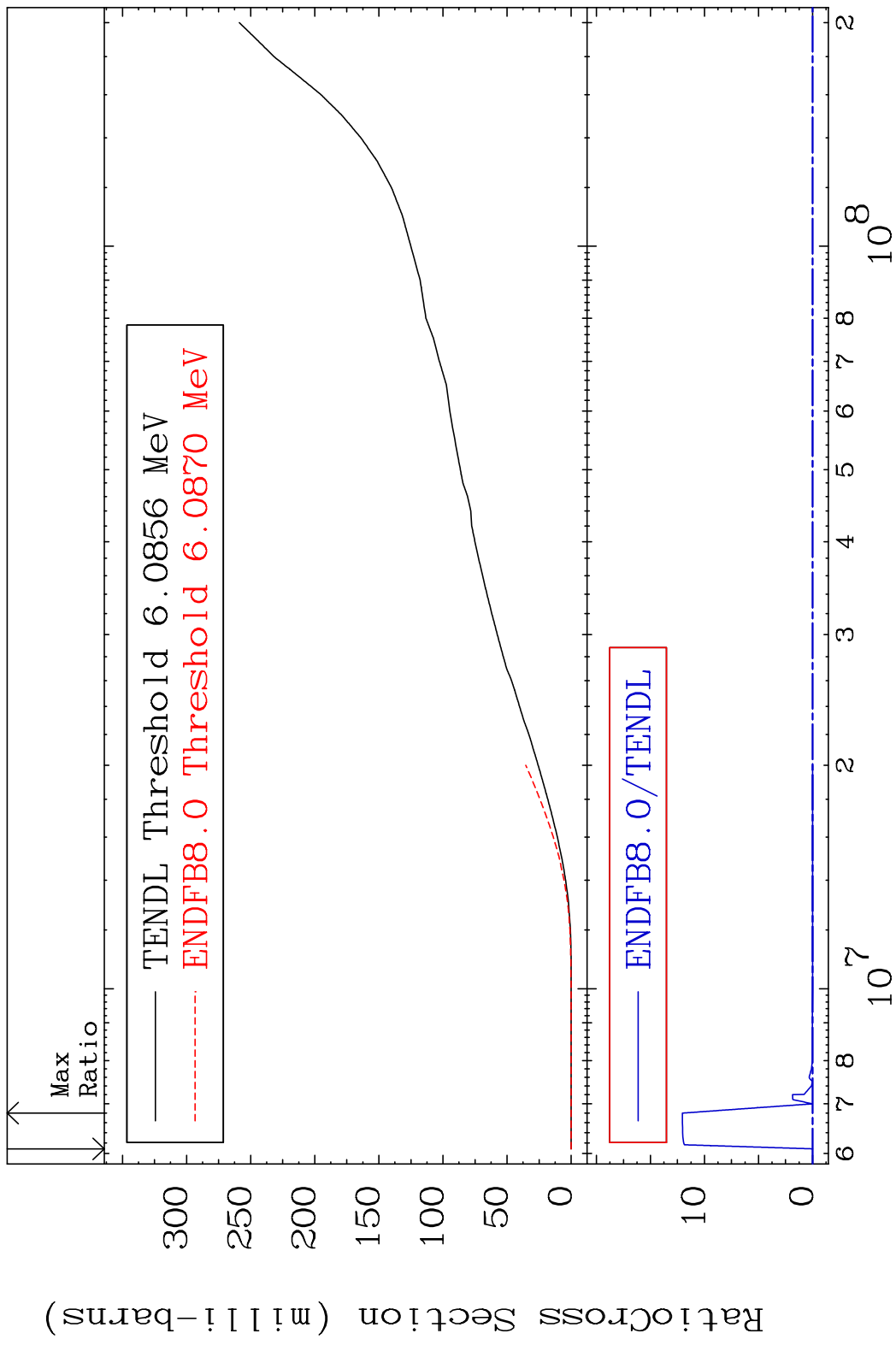


30

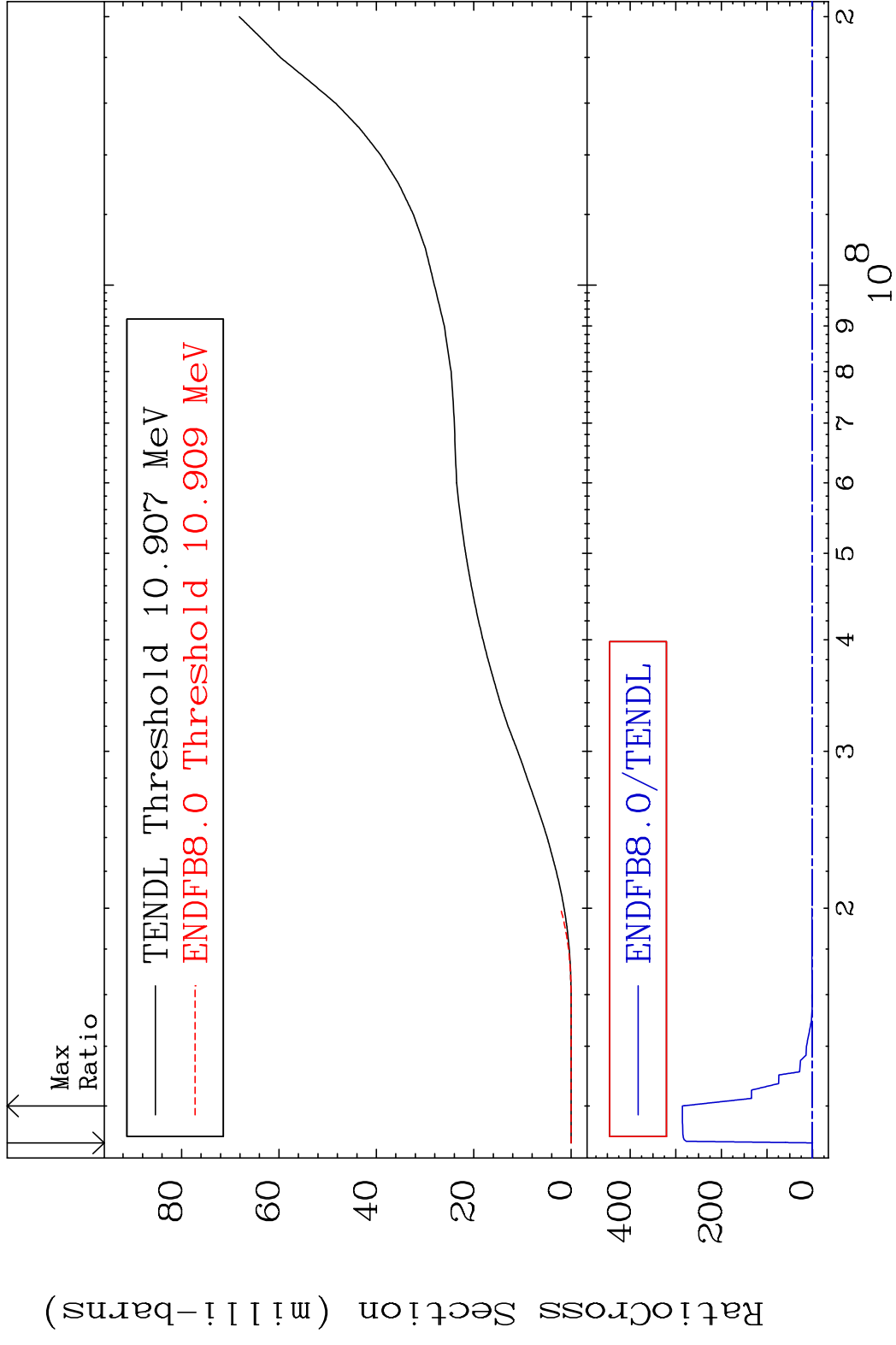
Incident Energy (eV)

36-Kr-78

MAT 3625 Deuterium Production 36-Kr-78
 Cross Section -100.0 To 9999. %



MAT 3625 Tritium Production 36-Kr-78
 Cross Section -100.0 To 9999. %

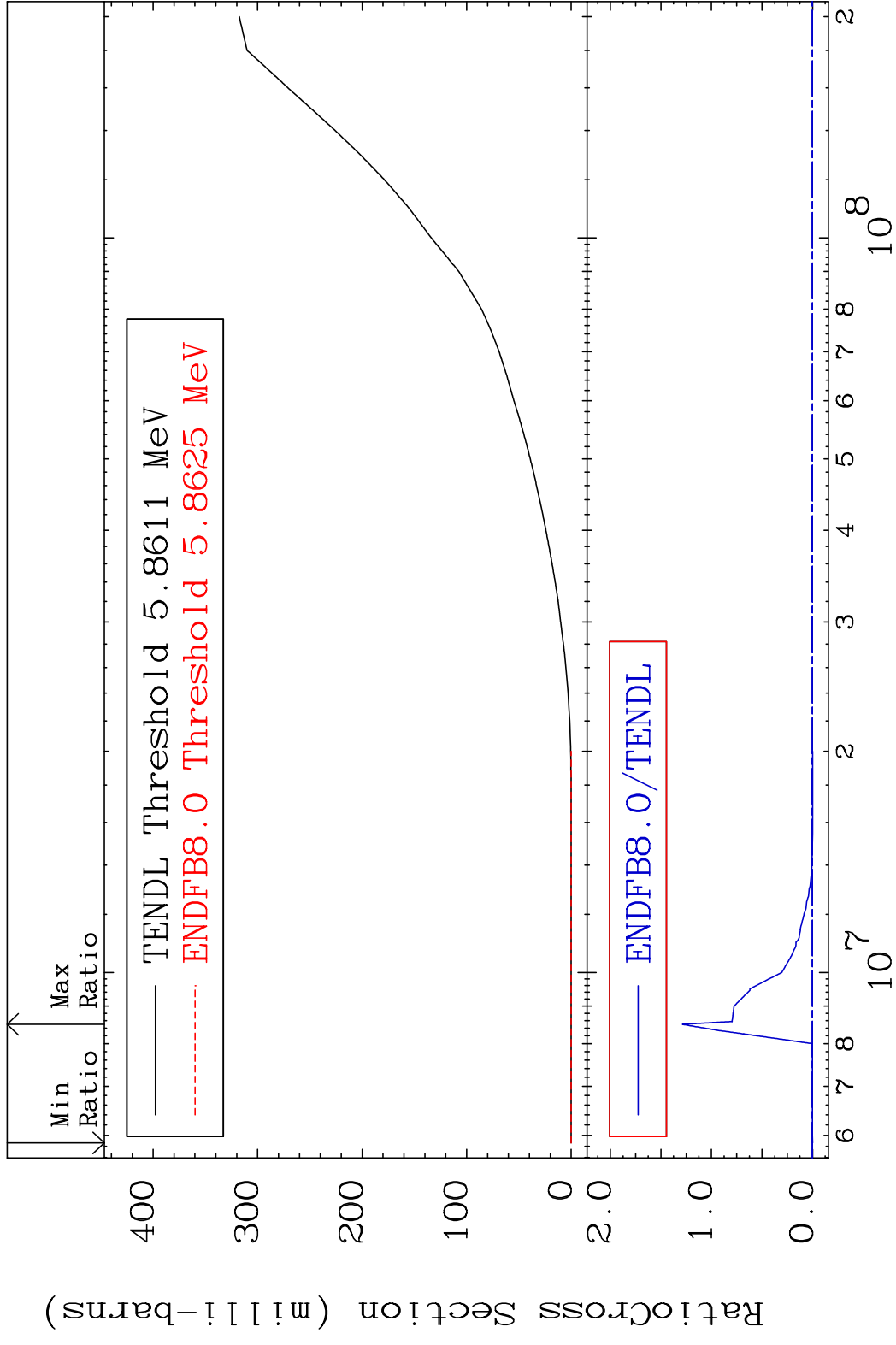


MAT 3625

He-3 Production

36-Kr-78

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

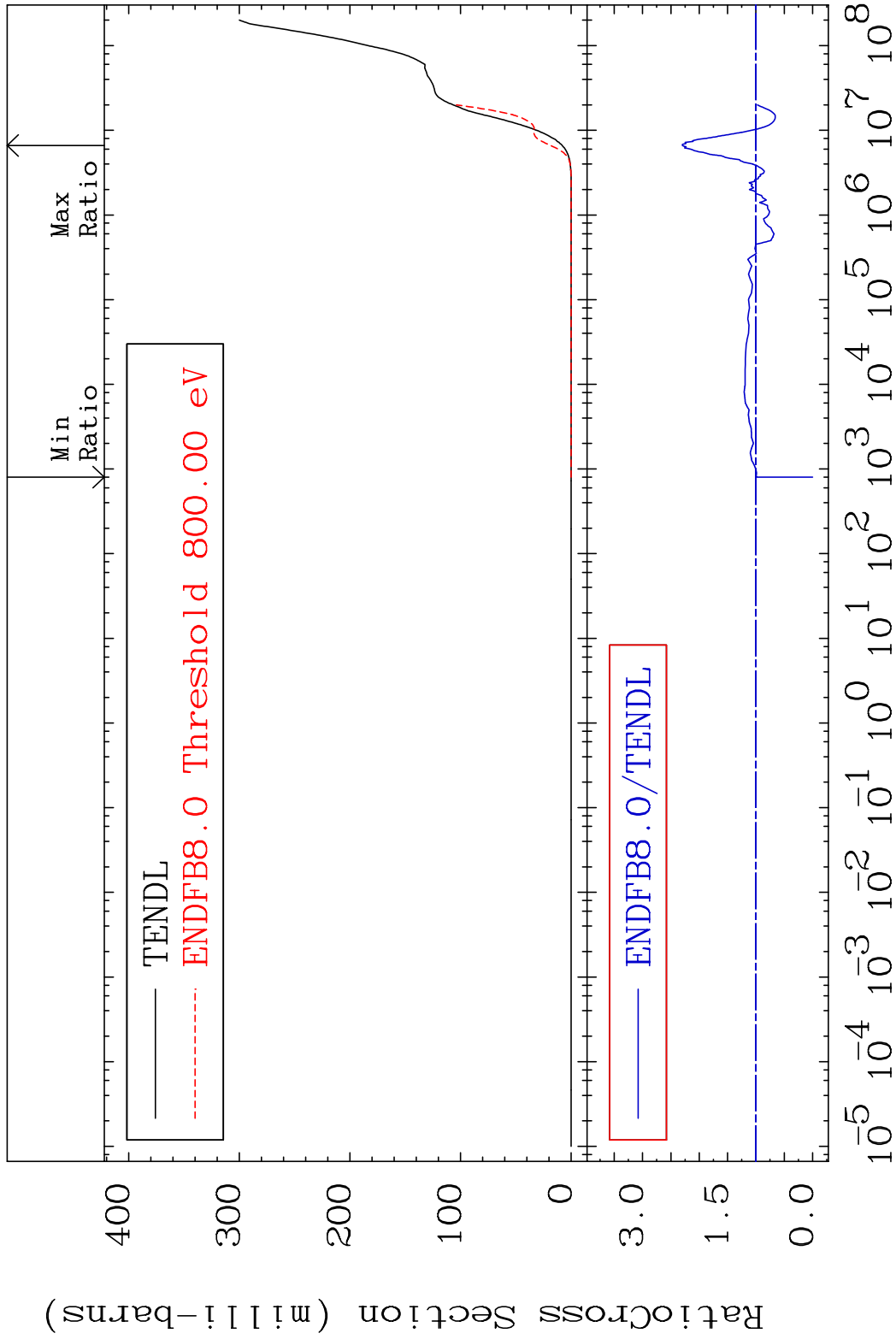
36-Kr-78

MAT 3625

He-4 Production

36-Kr-78

Cross Section -100.0 To 129.8 %

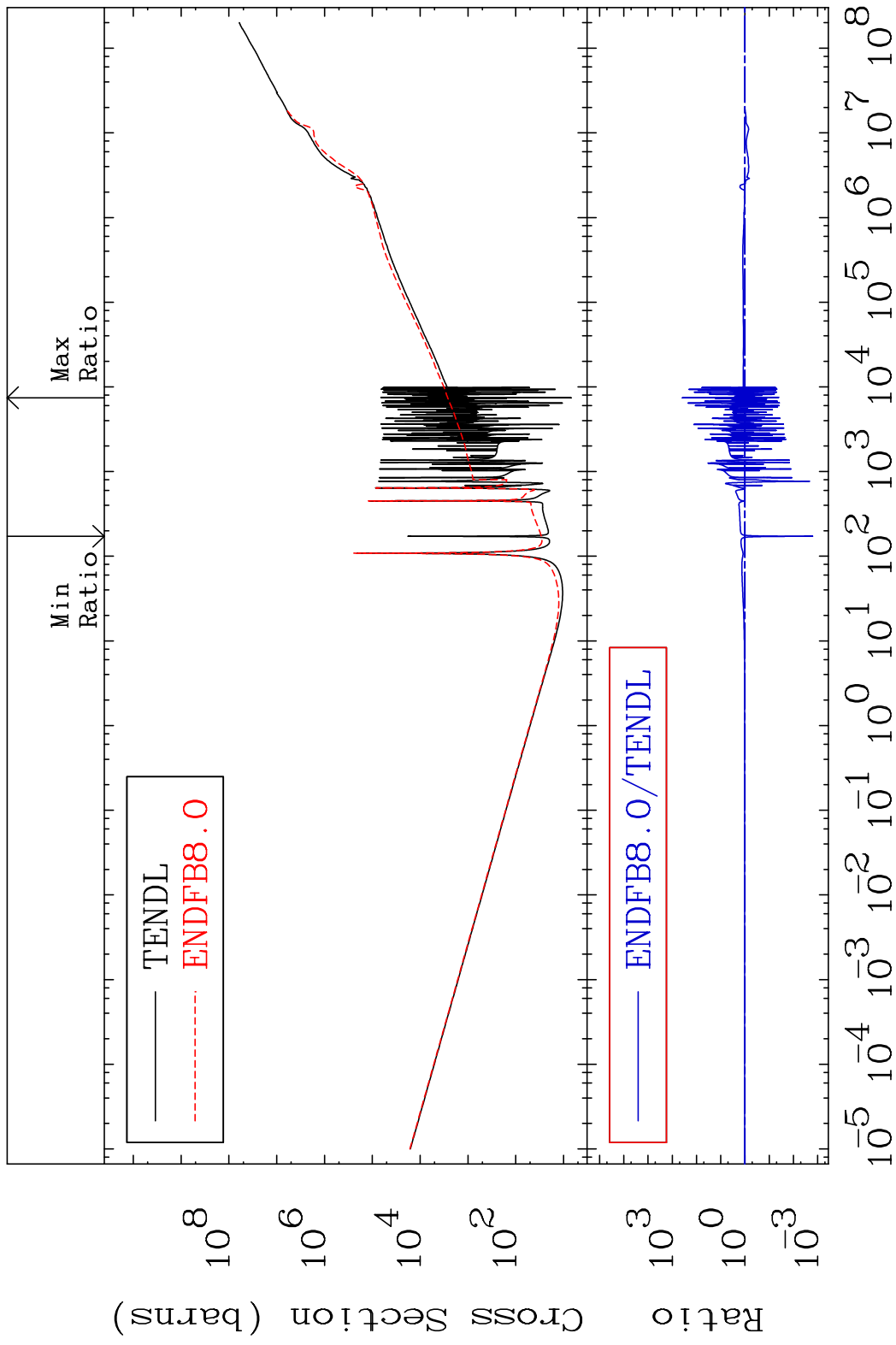


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Incident Energy (eV)

36-Kr-78

MAT 3625 Kerma total (eV-barns) 36-Kr-78
 Cross Section -99.84 To 9999. %



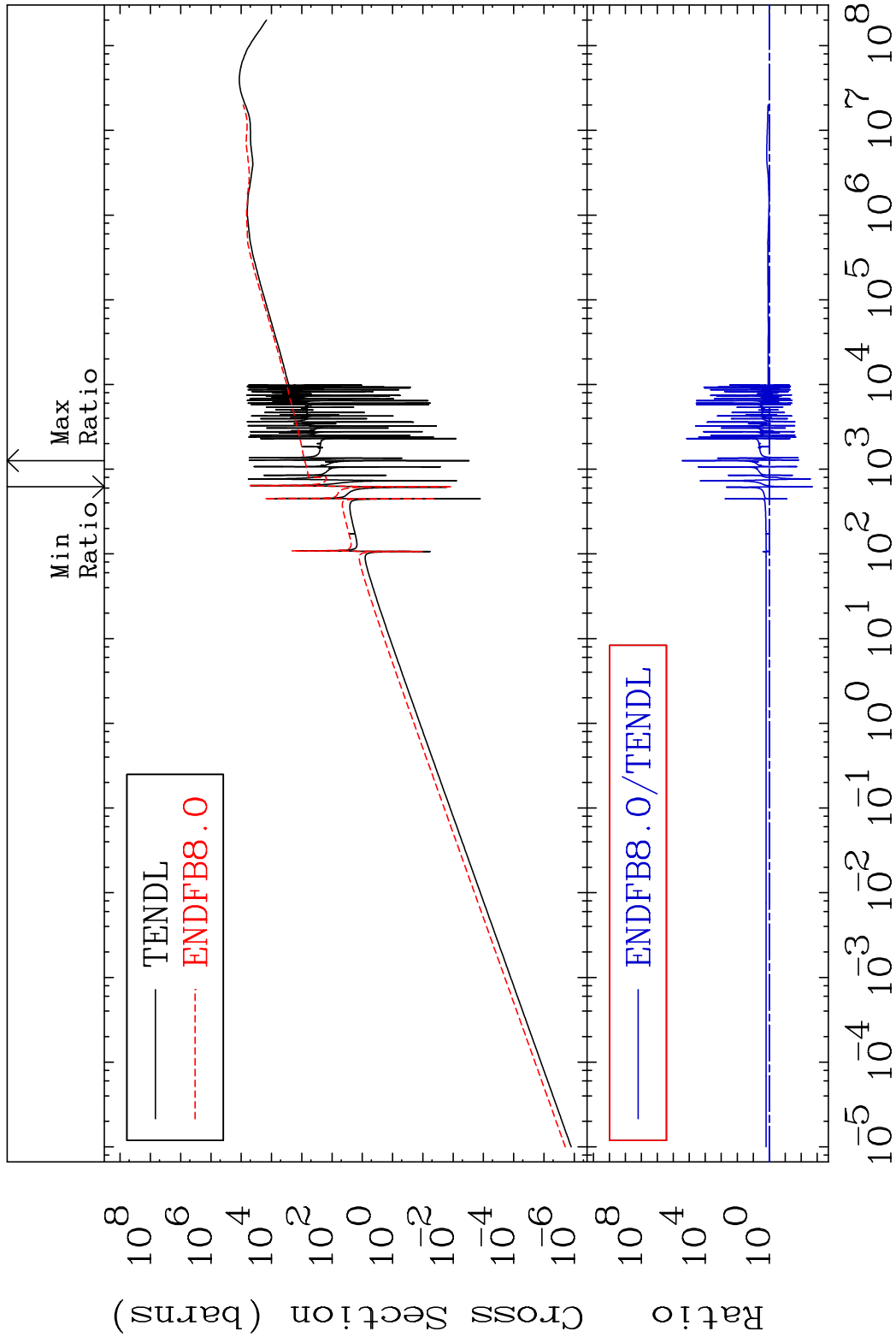
35 Incident Energy (eV) 36-Kr-78

MAT 3625

Kerma elastic

36-Kr-78

Cross Section -99.81 To 9999. %

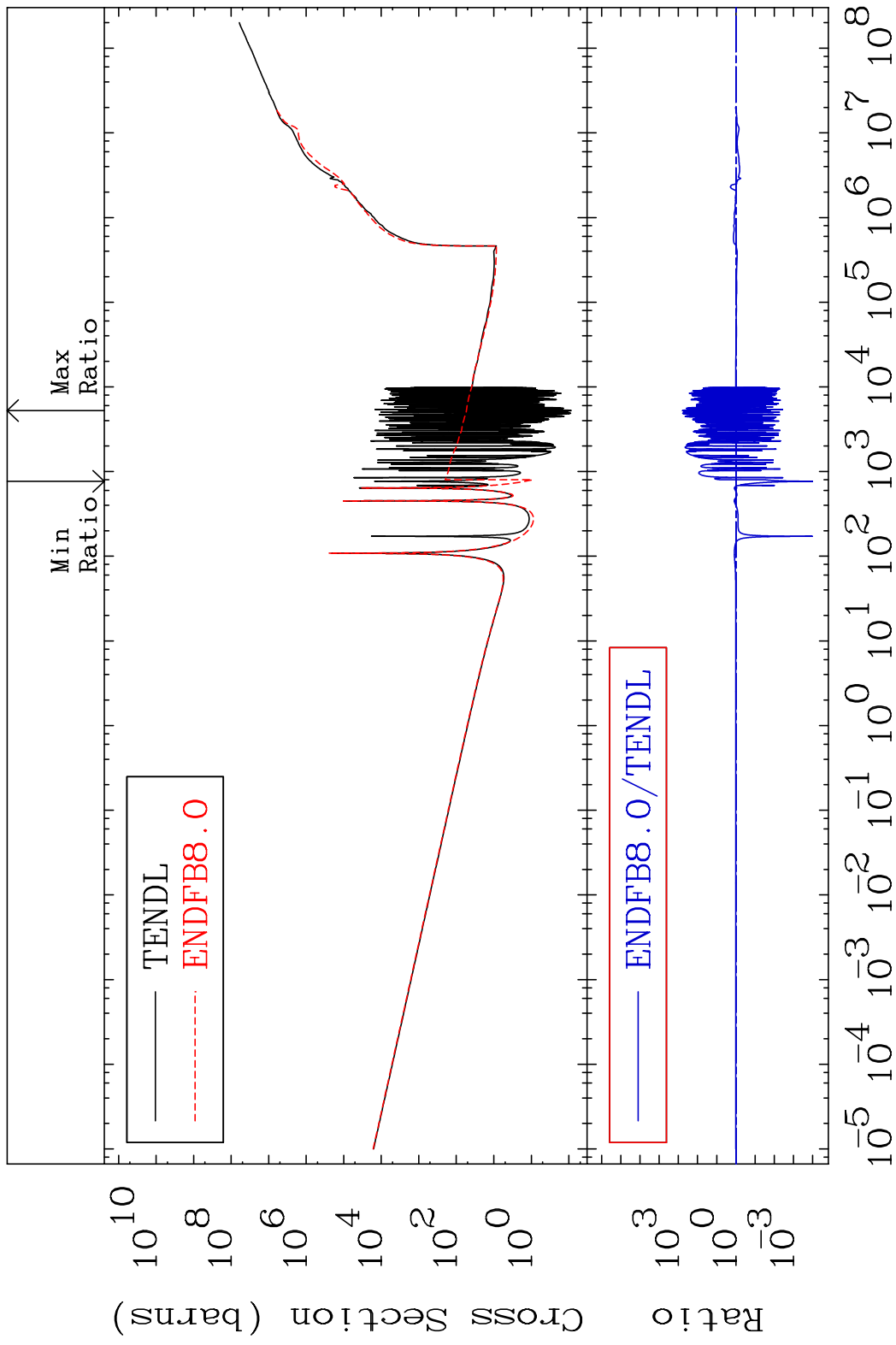


36

Incident Energy (eV)

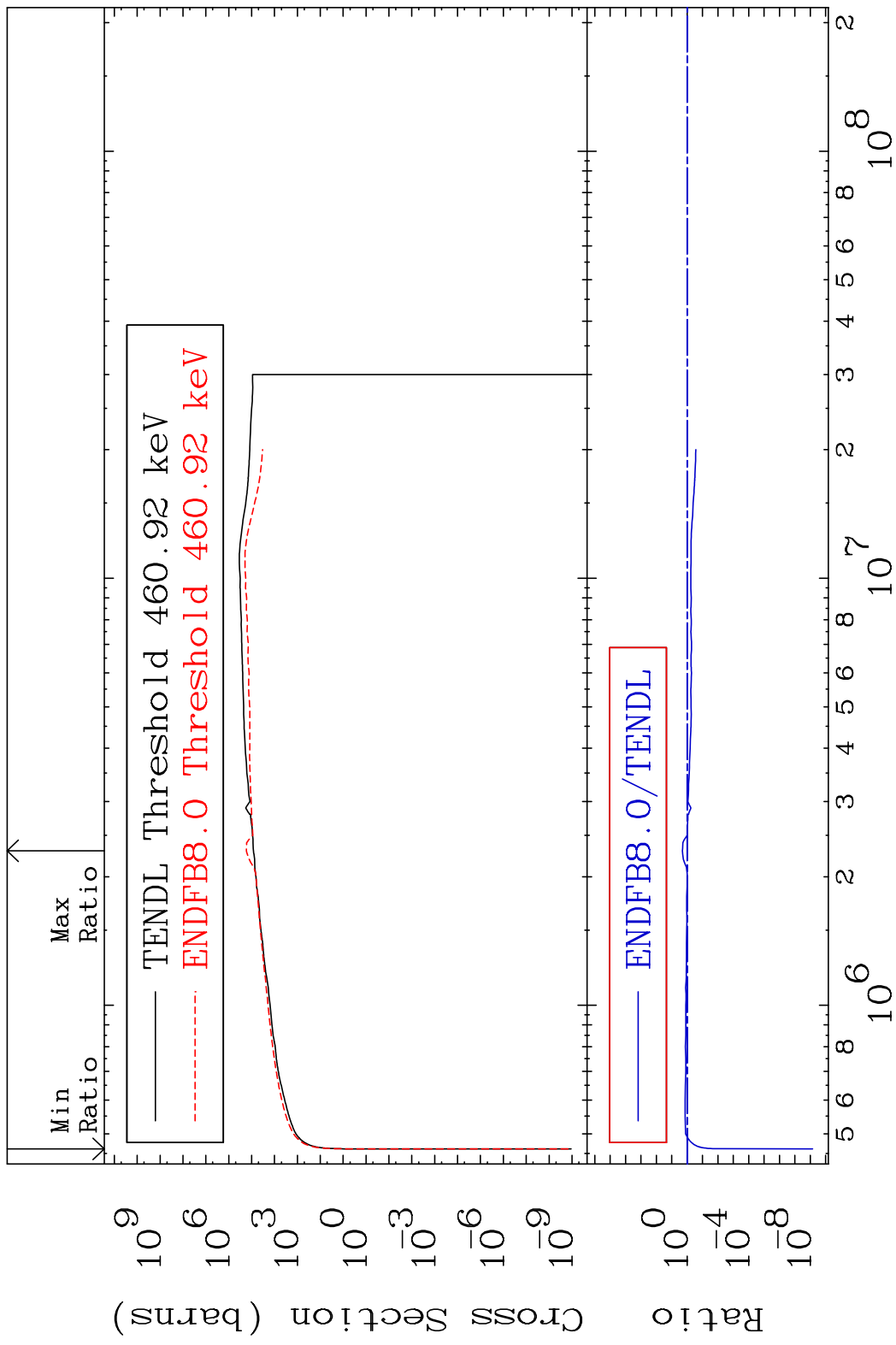
36-Kr-78

MAT 3625 Kerma non-elastic (all but mt2) 36-Kr-78
 Cross Section -99.99 To 9999. %

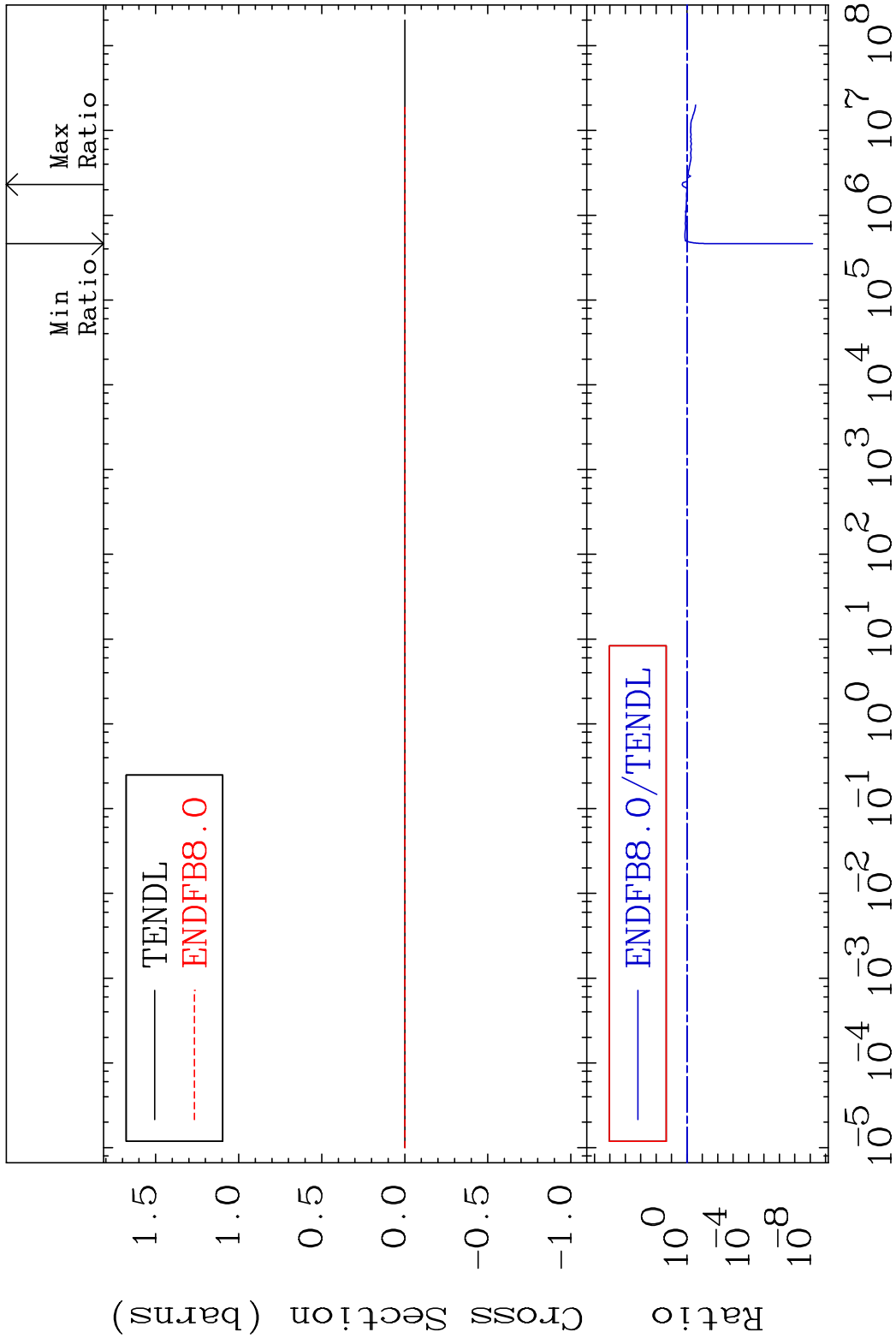


37 Incident Energy (eV) 36-Kr-78

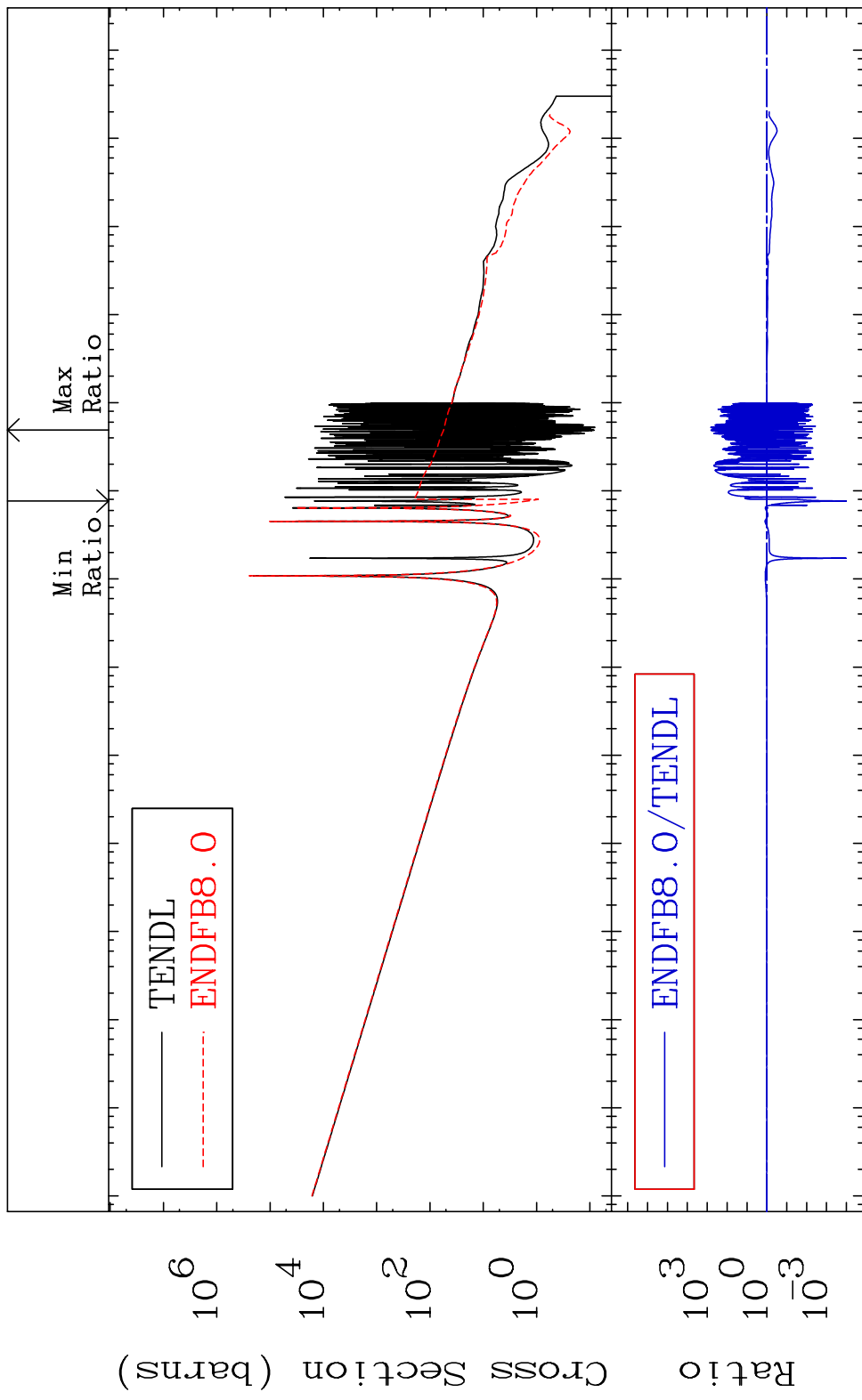
MAT 3625 Kerma inelastic (mt51-91) 36-Kr-78
 Cross Section -100.0 To 104.7 %



MAT 3625 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-78
 Cross Section -100.0 To 104.7 %

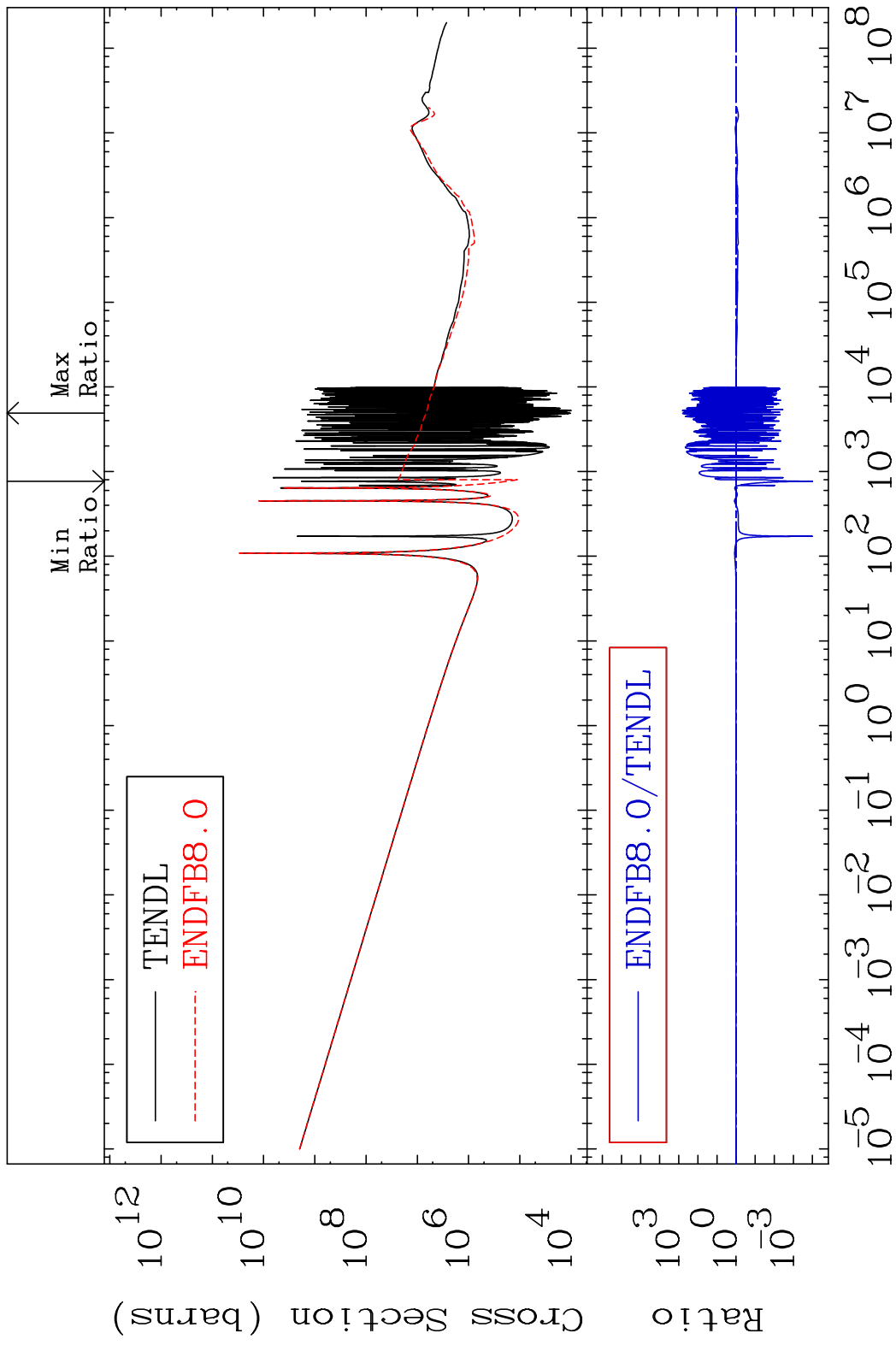


MAT 3625 Kerma capture (mt102) 36-Kr-78
 Cross Section -99.99 To 9999. %

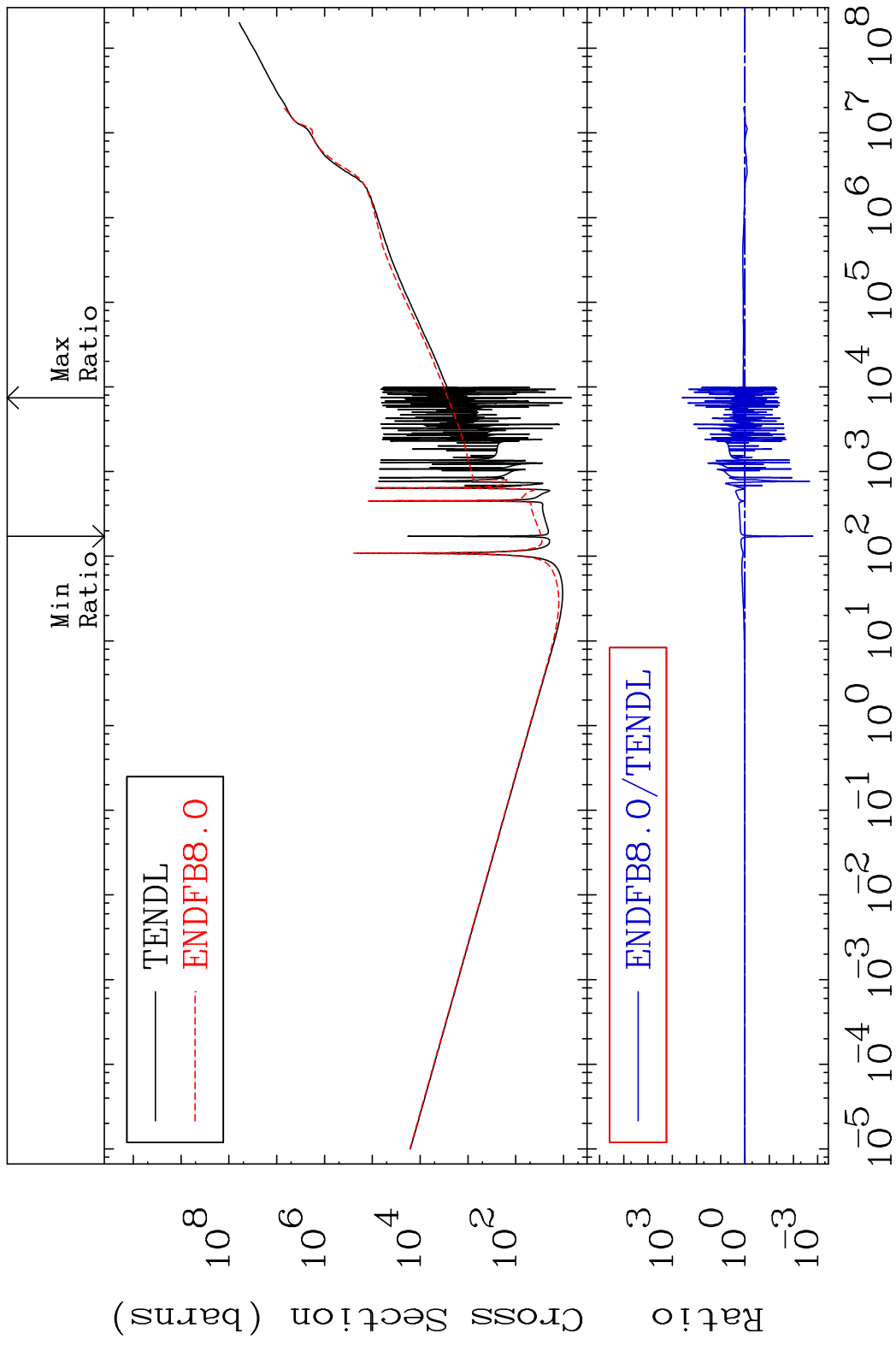


40 Incident Energy (eV) 36-Kr-78

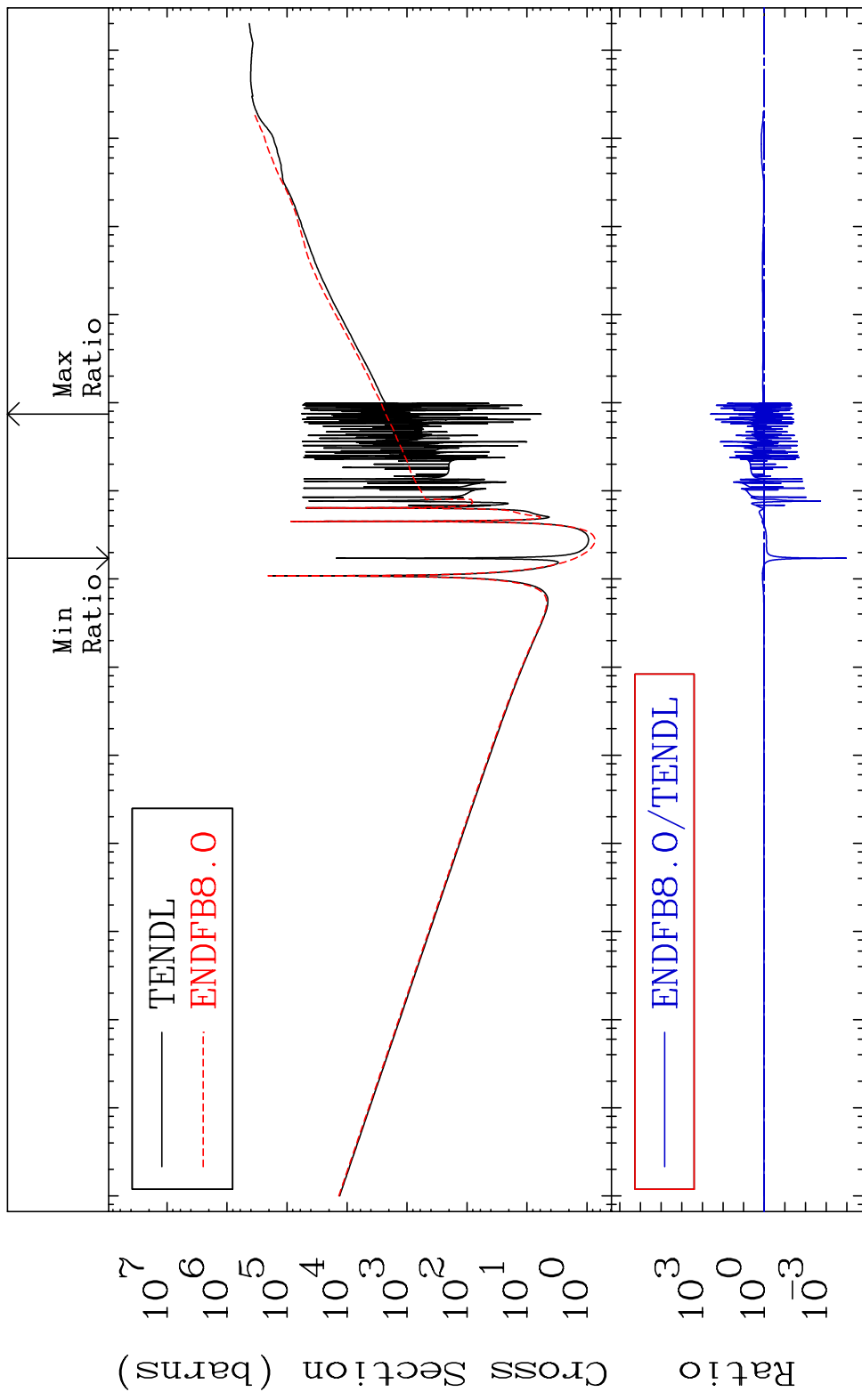
MAT 3625 Total photon (eV-barns) 36-Kr-78
 Cross Section -99.99 To 9999. %



MAT 3625 Total kinematic kerma (high limit) 36-Kr-78
 Cross Section -99.84 To 9999. %



MAT 3625 Dpa total (eV-barns) 36-Kr-78
 Cross Section -99.99 To 9999. %

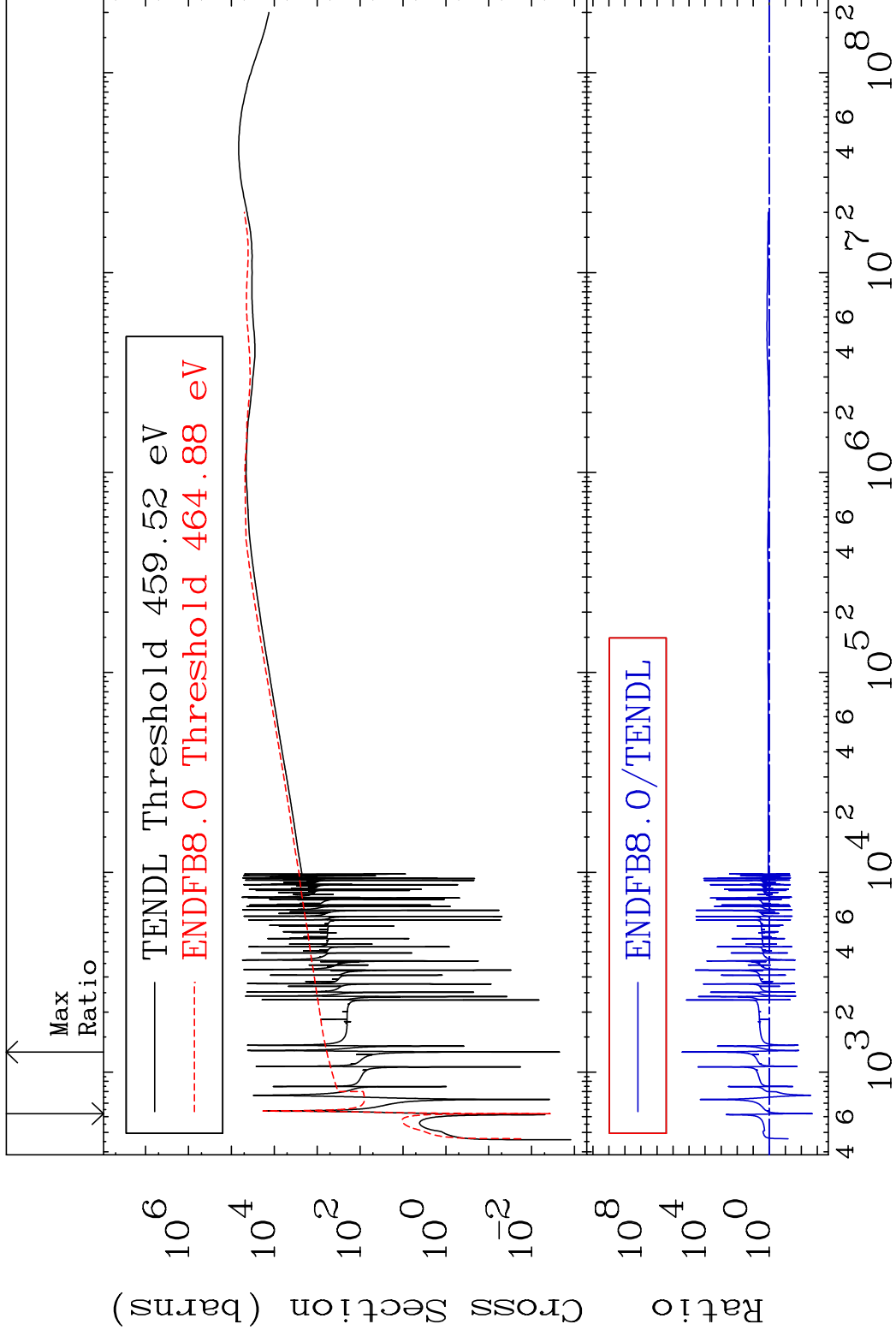


MAT 3625

Dpa elastic (mt2)

36-Kr-78

Cross Section -99.80 To 9999. %

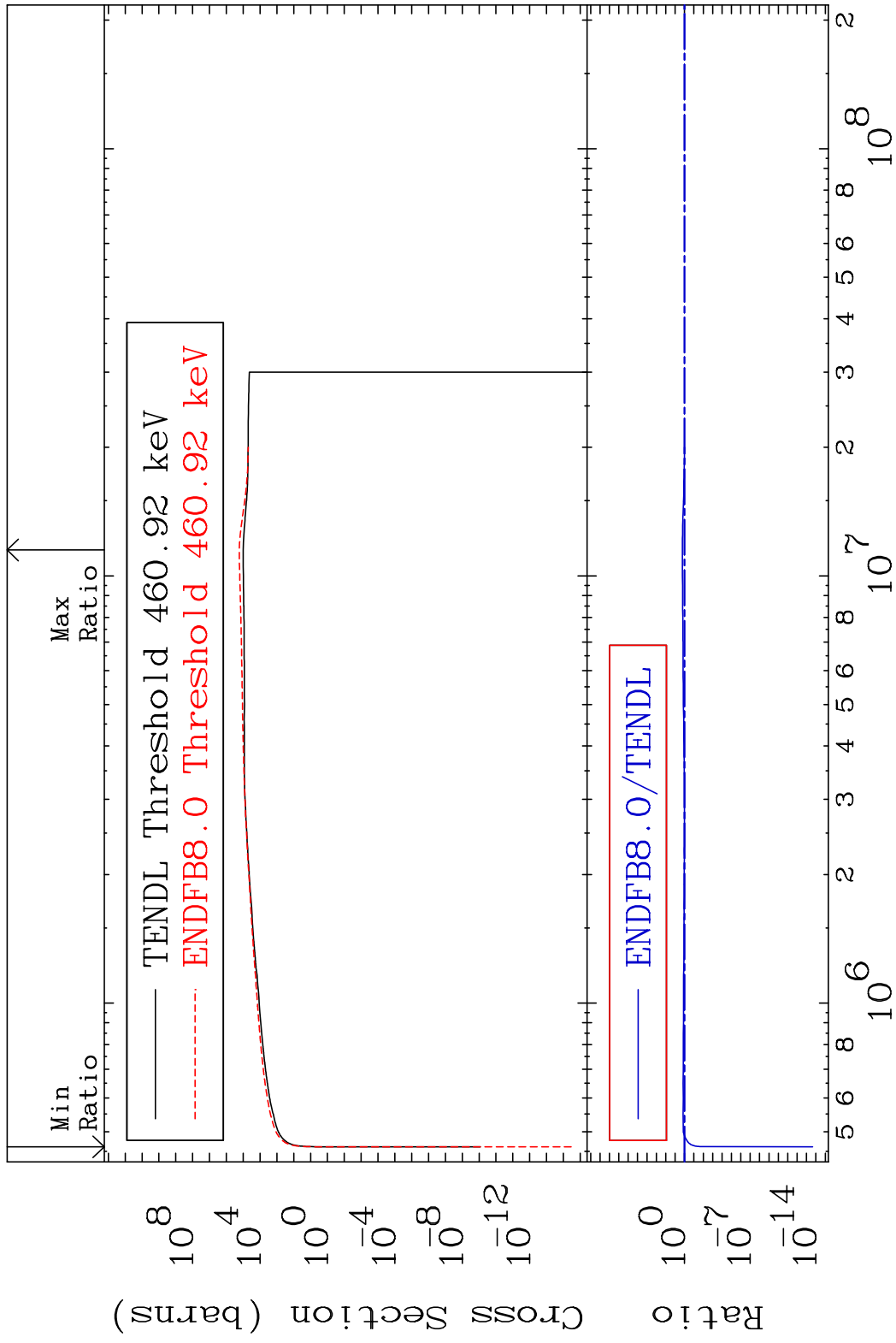


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Incident Energy (eV)

36-Kr-78

MAT 3625 Dpa inelastic (mt51-91) 36-Kr-78
 Cross Section -100.0 To 68.81 %



MAT 3625 Dpa disappearance (mt102 -120) 36-Kr-78
 Cross Section -99.99 To 9999. %

