

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

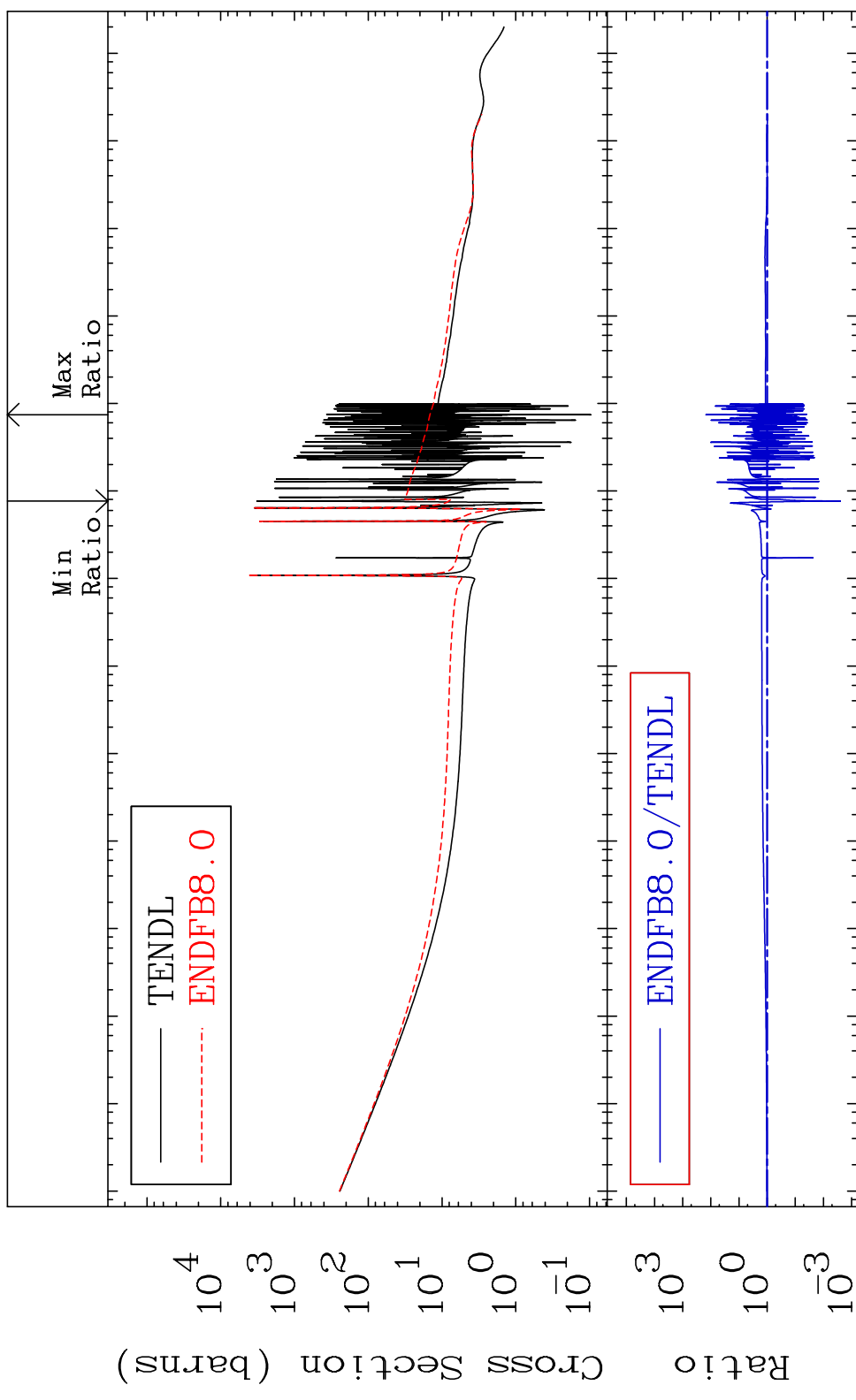
Press Mouse Button to Start

MAT 3625

36-Kr-78

Total

Cross Section -99.75 To 9999. %



1

Incident Energy (eV)

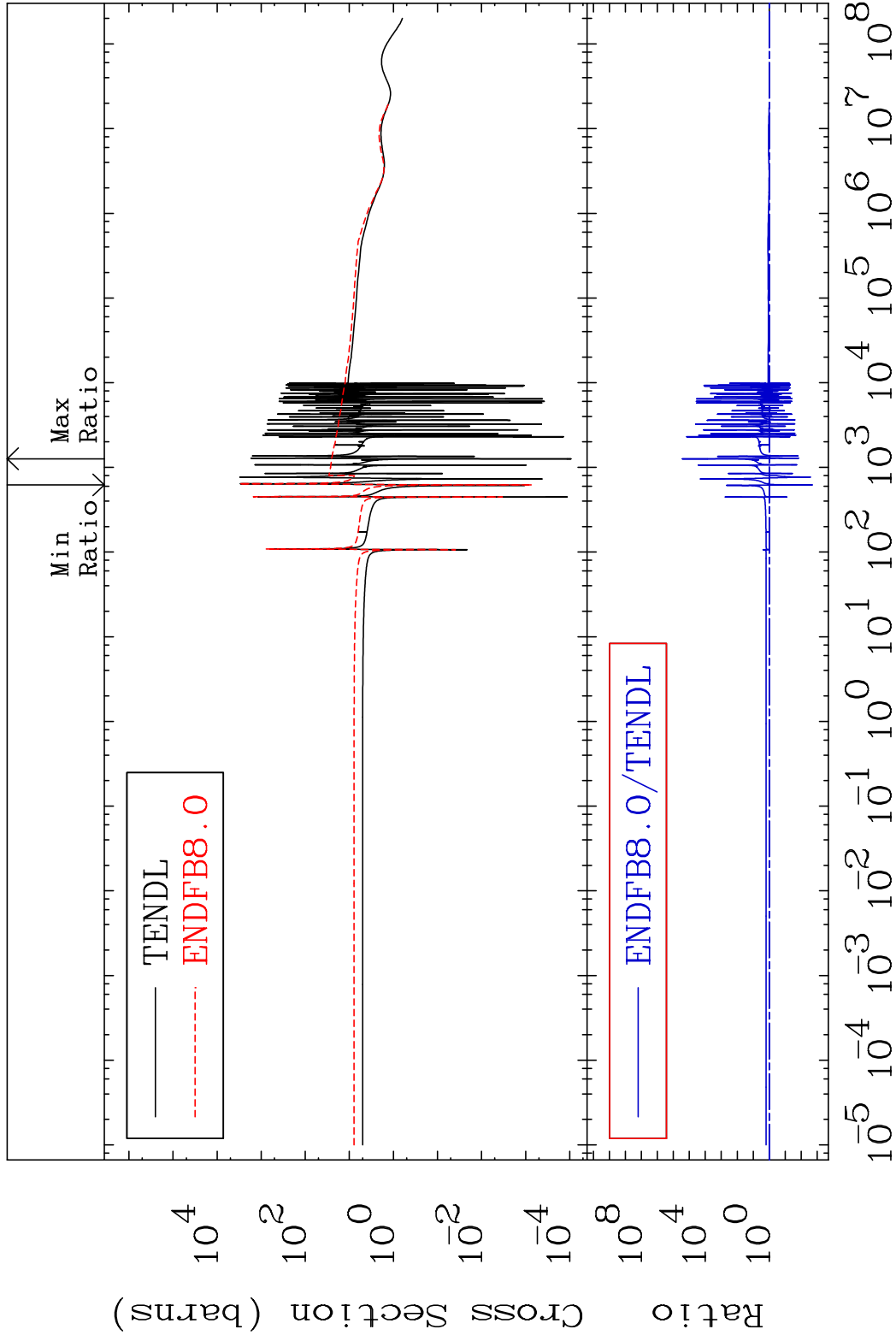
36-Kr-78

MAT 3625

Elastic

36-Kr-78

Cross Section -99.81 To 9999. %

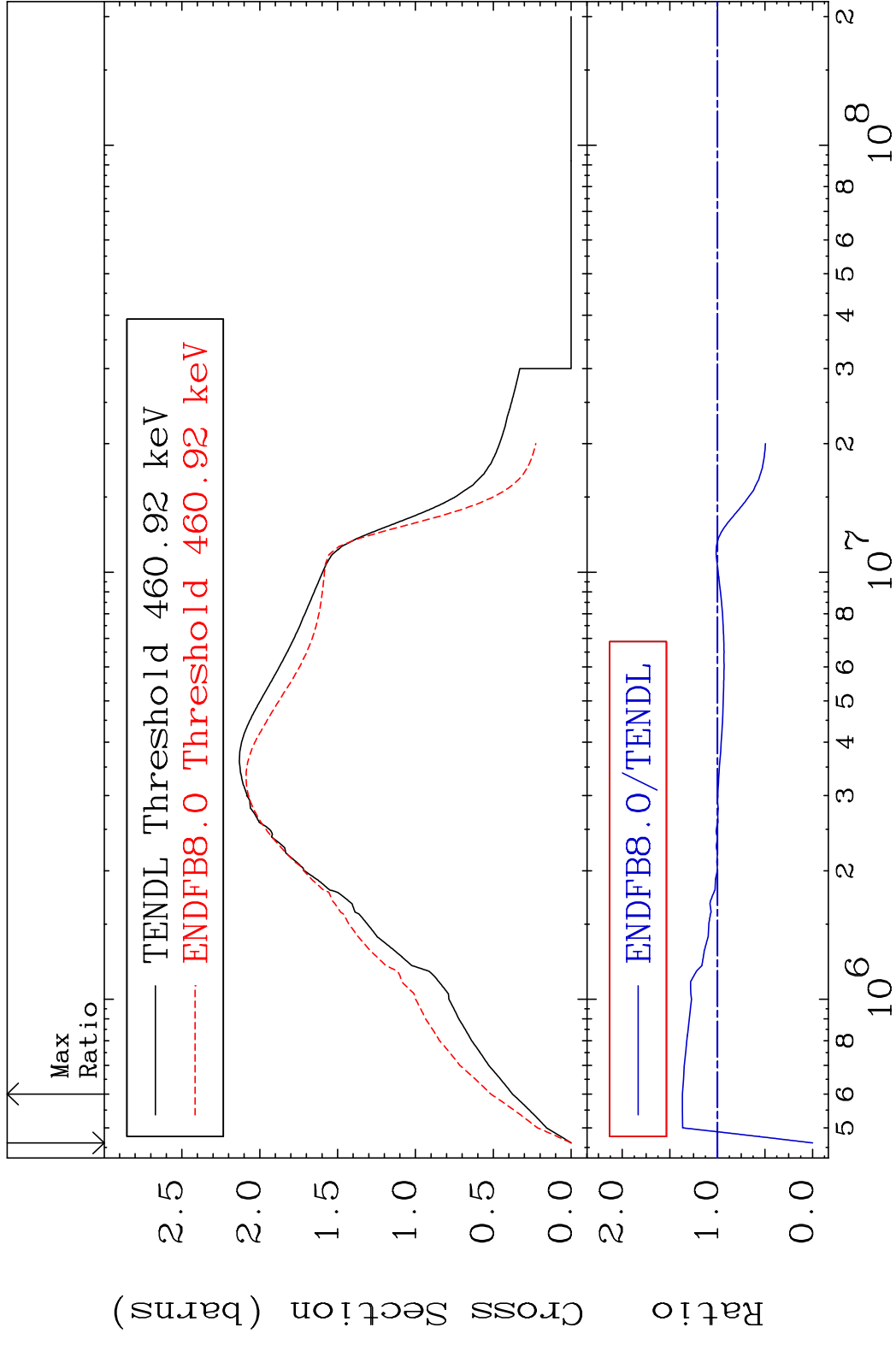


2

Incident Energy (eV)

36-Kr-78

MAT 3625                      Inelastic                      36-Kr-78  
 Cross Section                      -100.0 To 36.87 %

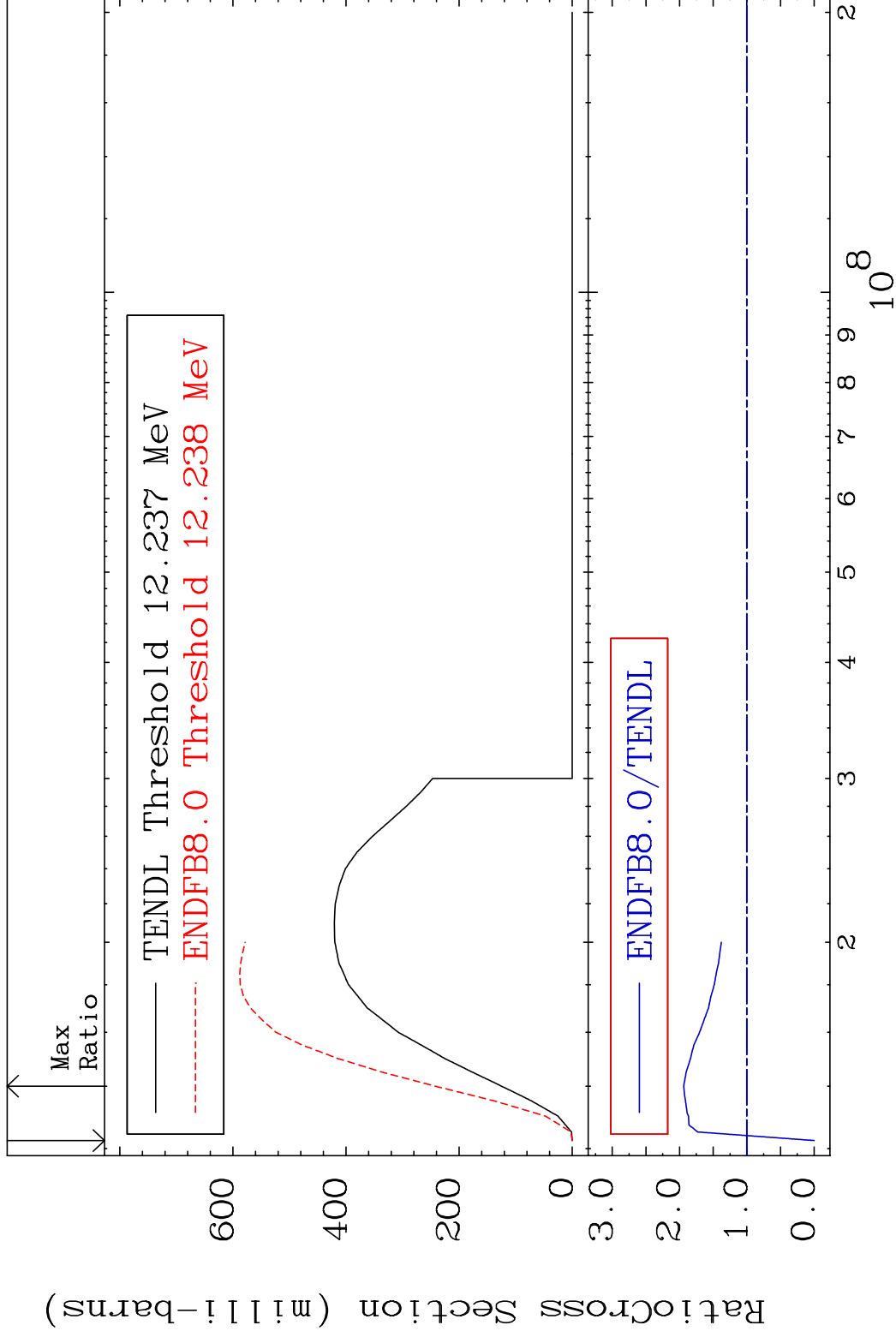


MAT 3625

(n,2n)

36-Kr-78

Cross Section -100.0 To 93.87 %

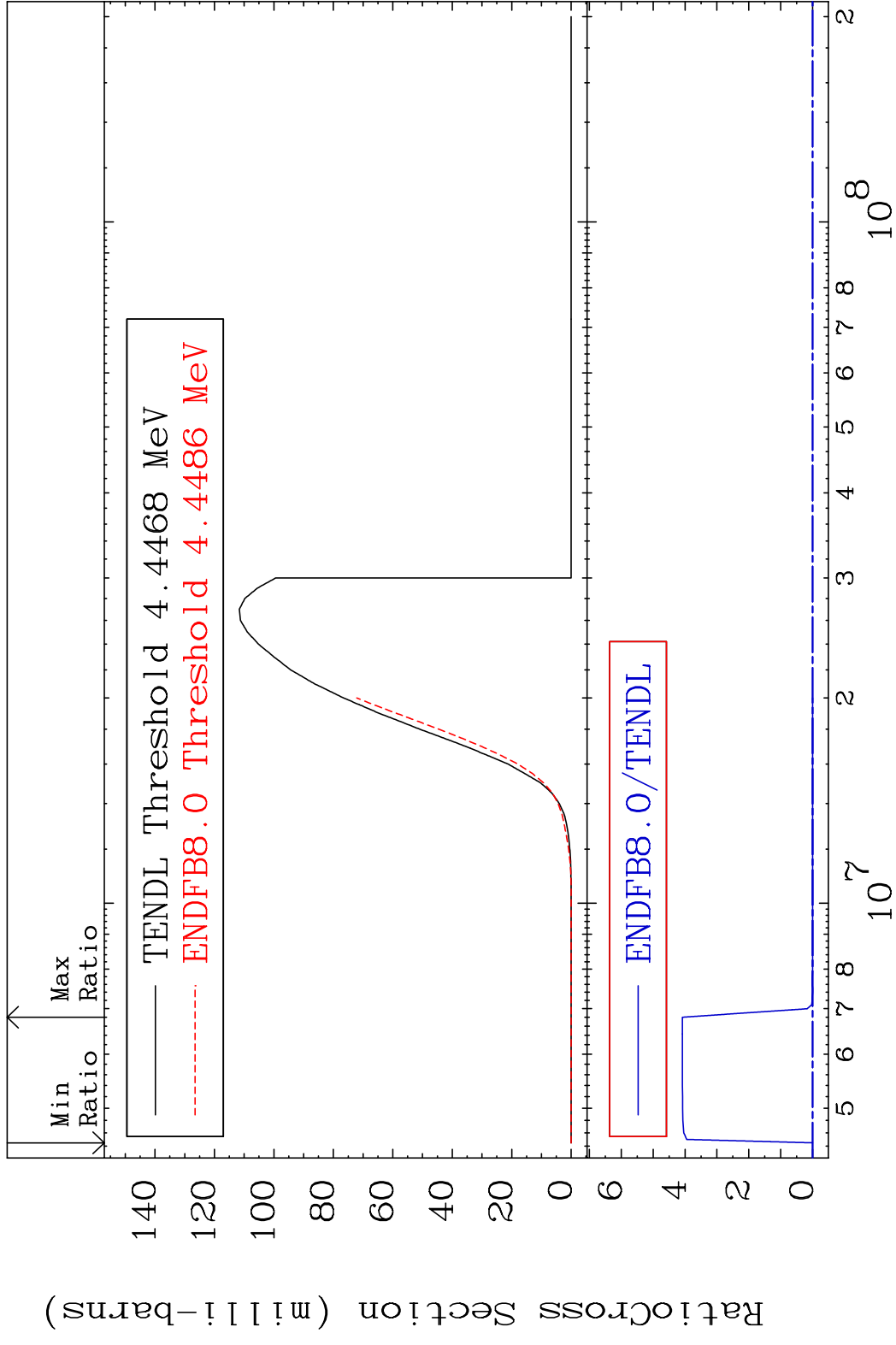


4

Incident Energy (eV)

36-Kr-78

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

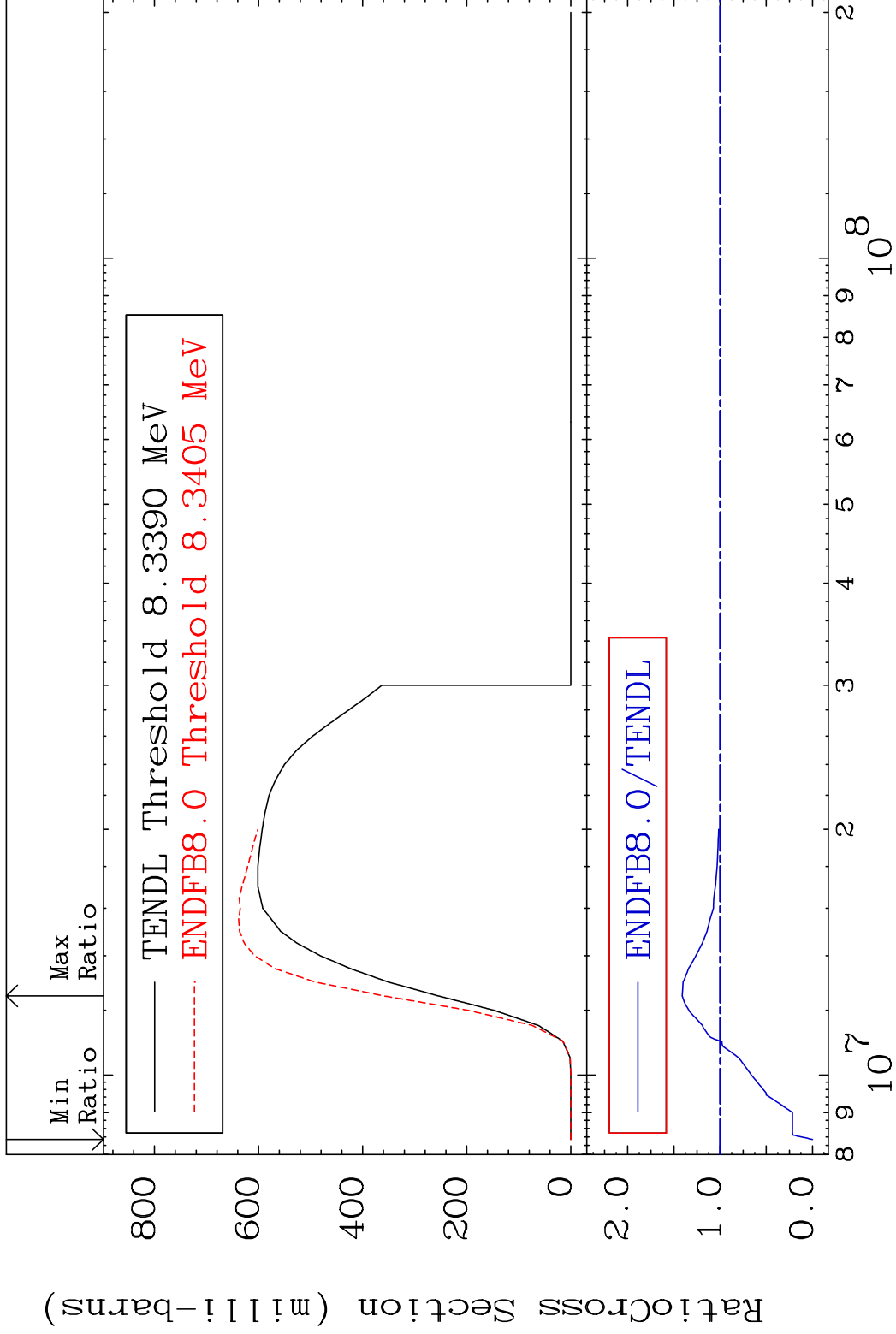


MAT 3625

(n, n') p

36-Kr-78

Cross Section -100.0 To 41.08 %

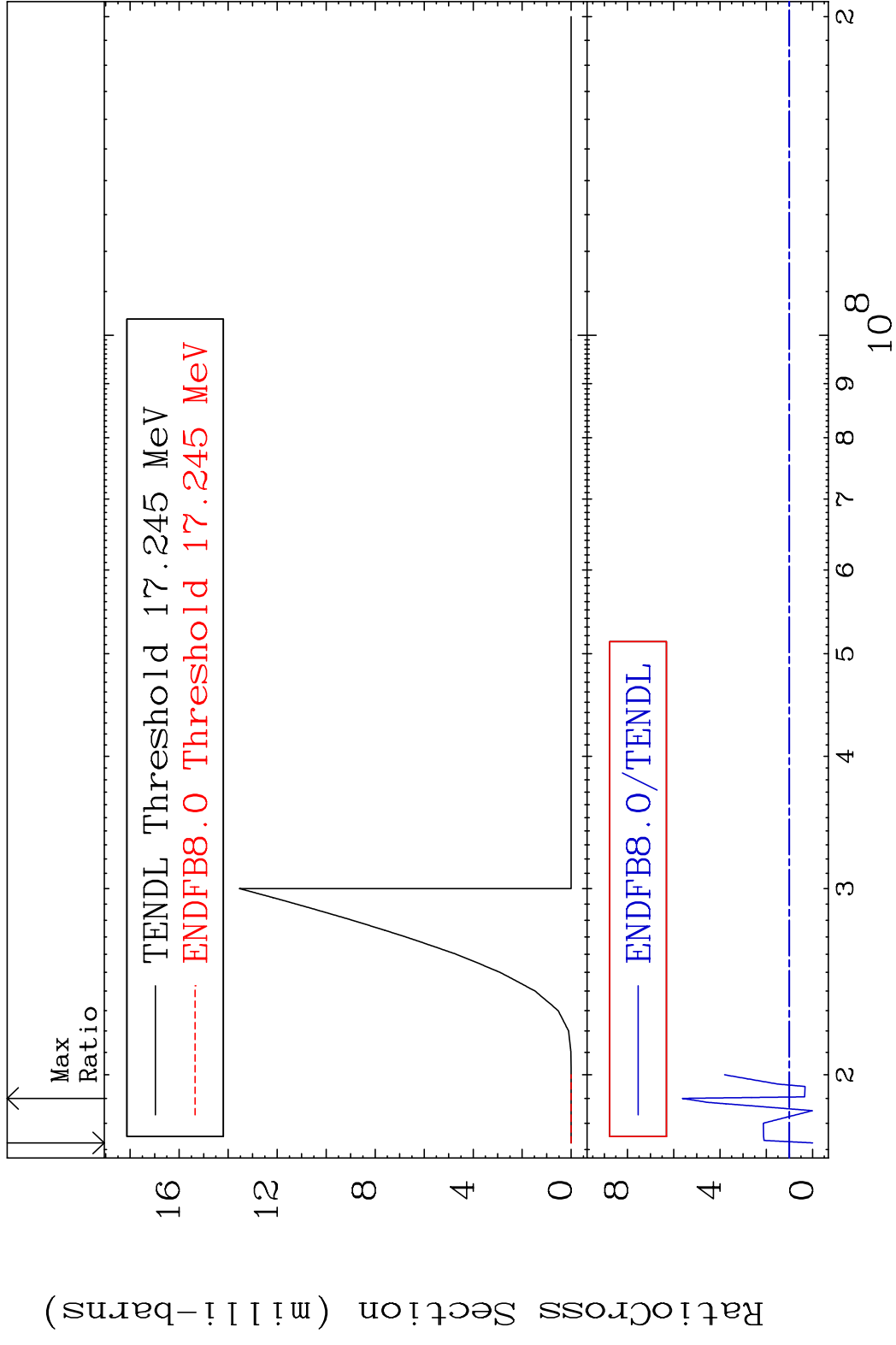


6

Incident Energy (eV)

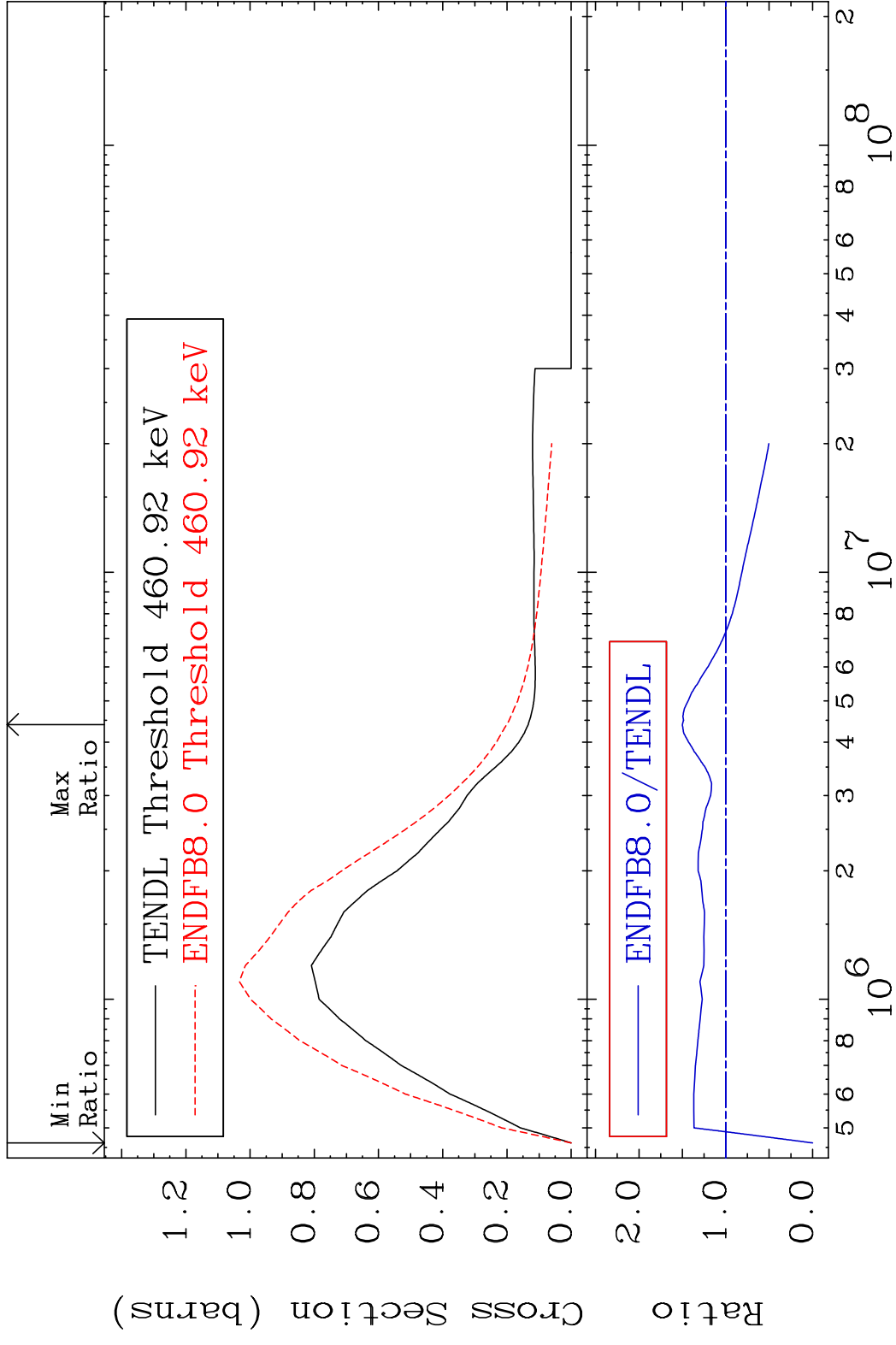
36-Kr-78

MAT 3625 (n, n') d 36-Kr-78  
 Cross Section -100.0 To 462.7 %



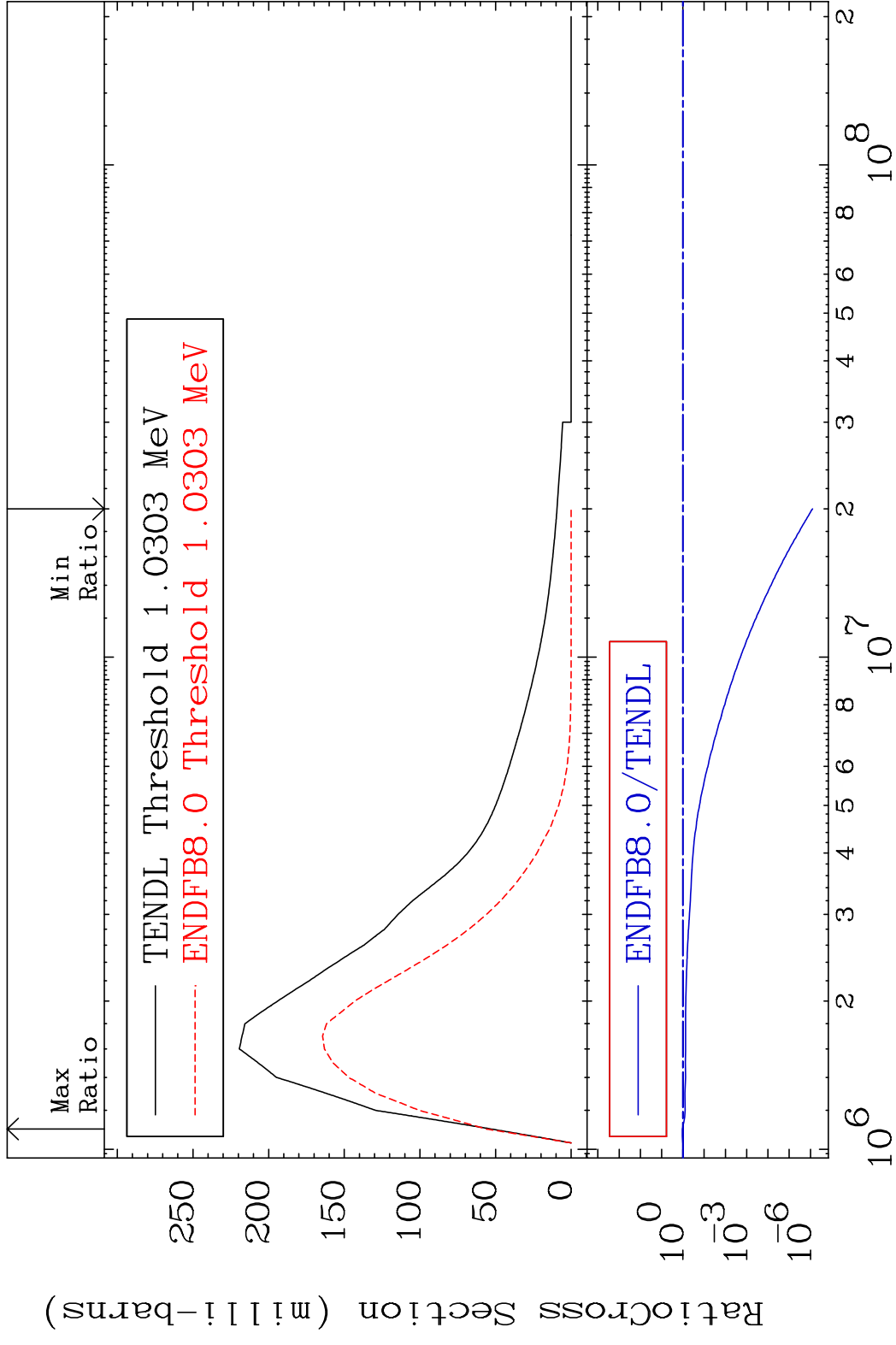


MAT 3625 MT= 51 (n, n') Level 36-Kr-78  
 Cross Section -100.0 To 50.02 %

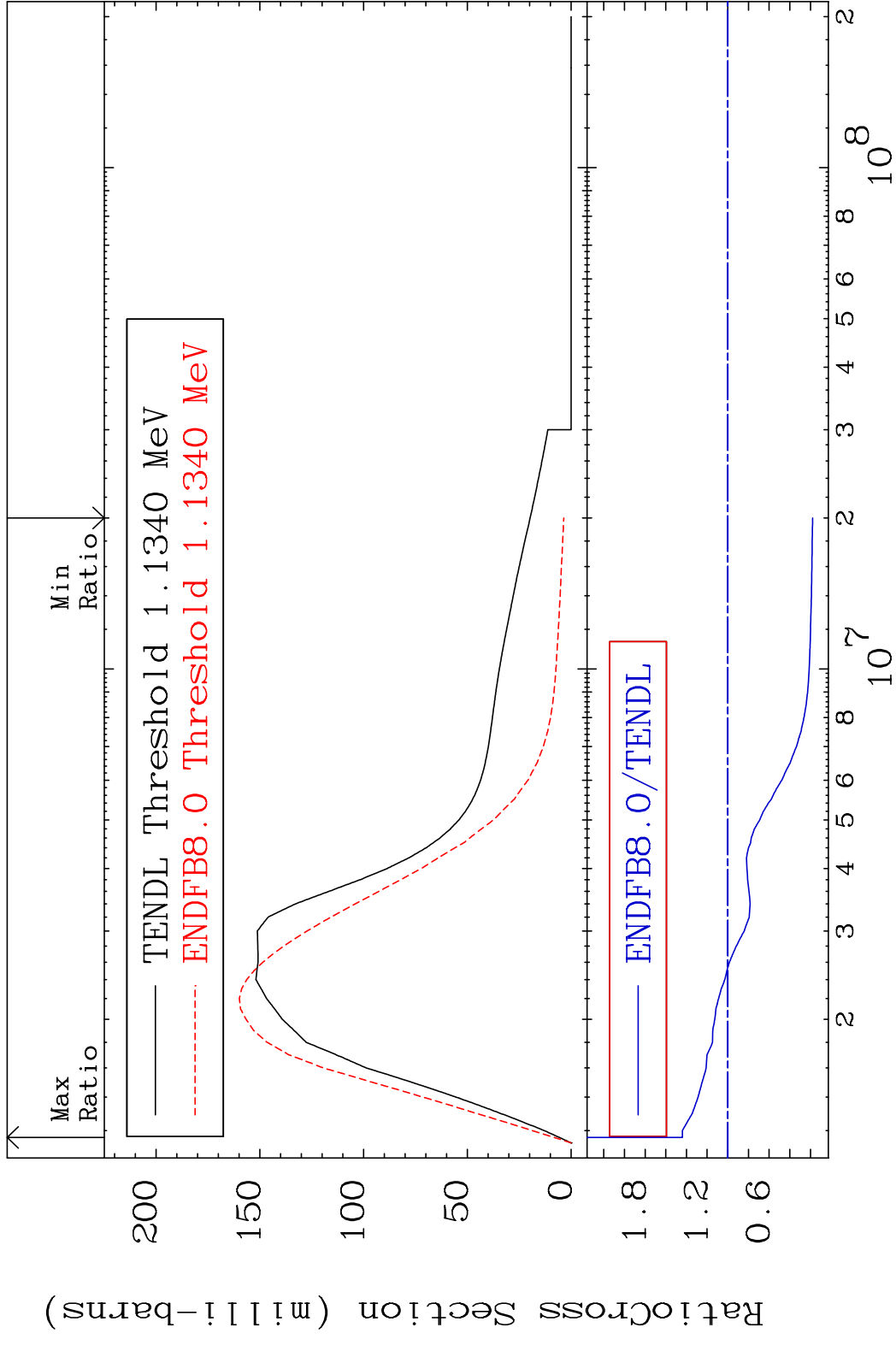


8 Incident Energy (eV) 36-Kr-78

MAT 3625 MT= 52 (n, n') Level 36-Kr-78  
 Cross Section -100.0 To 6.117 %



MAT 3625 MT= 53 (n, n') Level 36-Kr-78  
 Cross Section -82.01 To 43.97 %

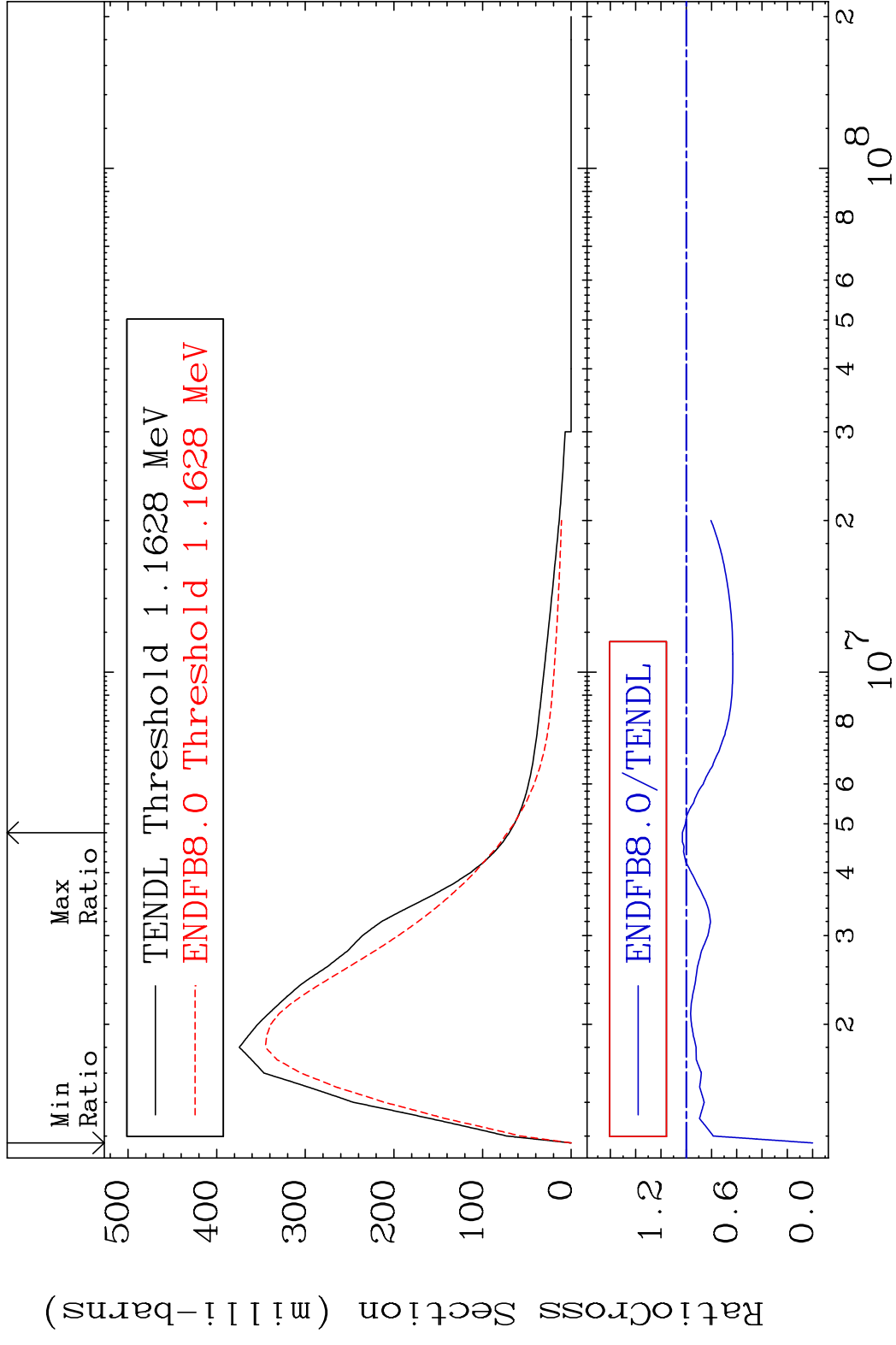


10

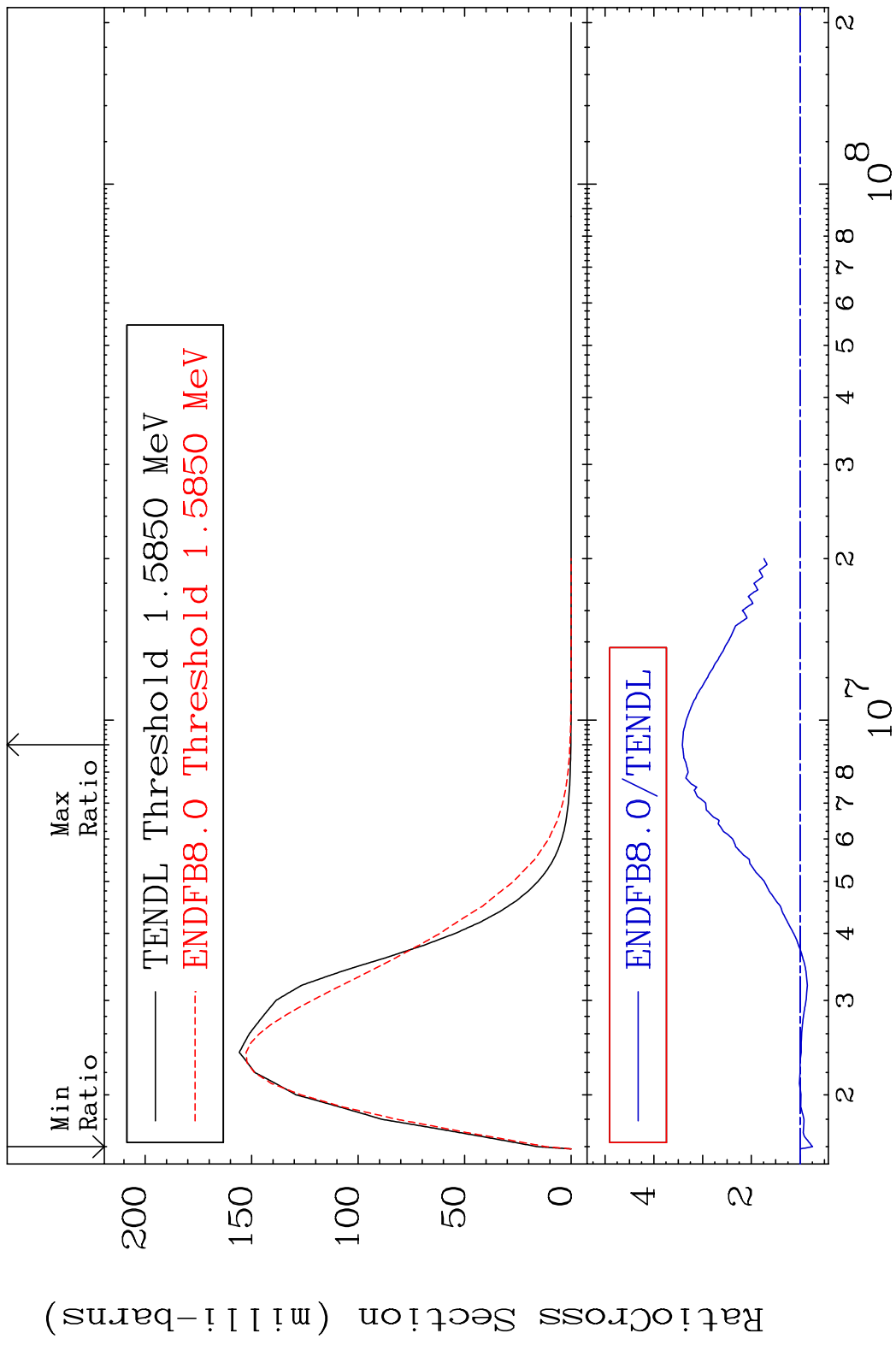
Incident Energy (eV)

36-Kr-78

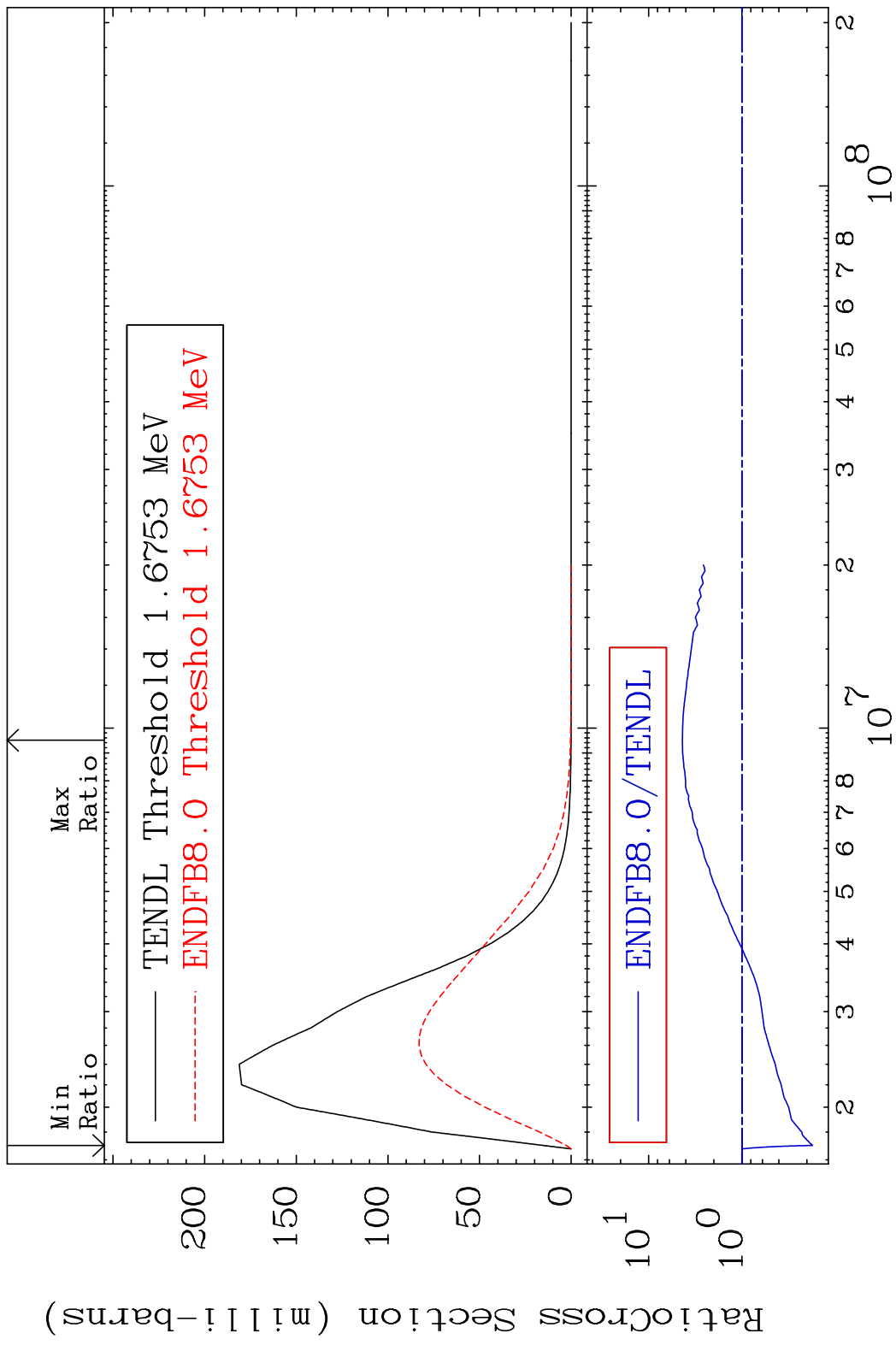
MAT 3625 MT= 54 (n, n') Level 36-Kr-78  
 Cross Section -100.0 To 3.043 %



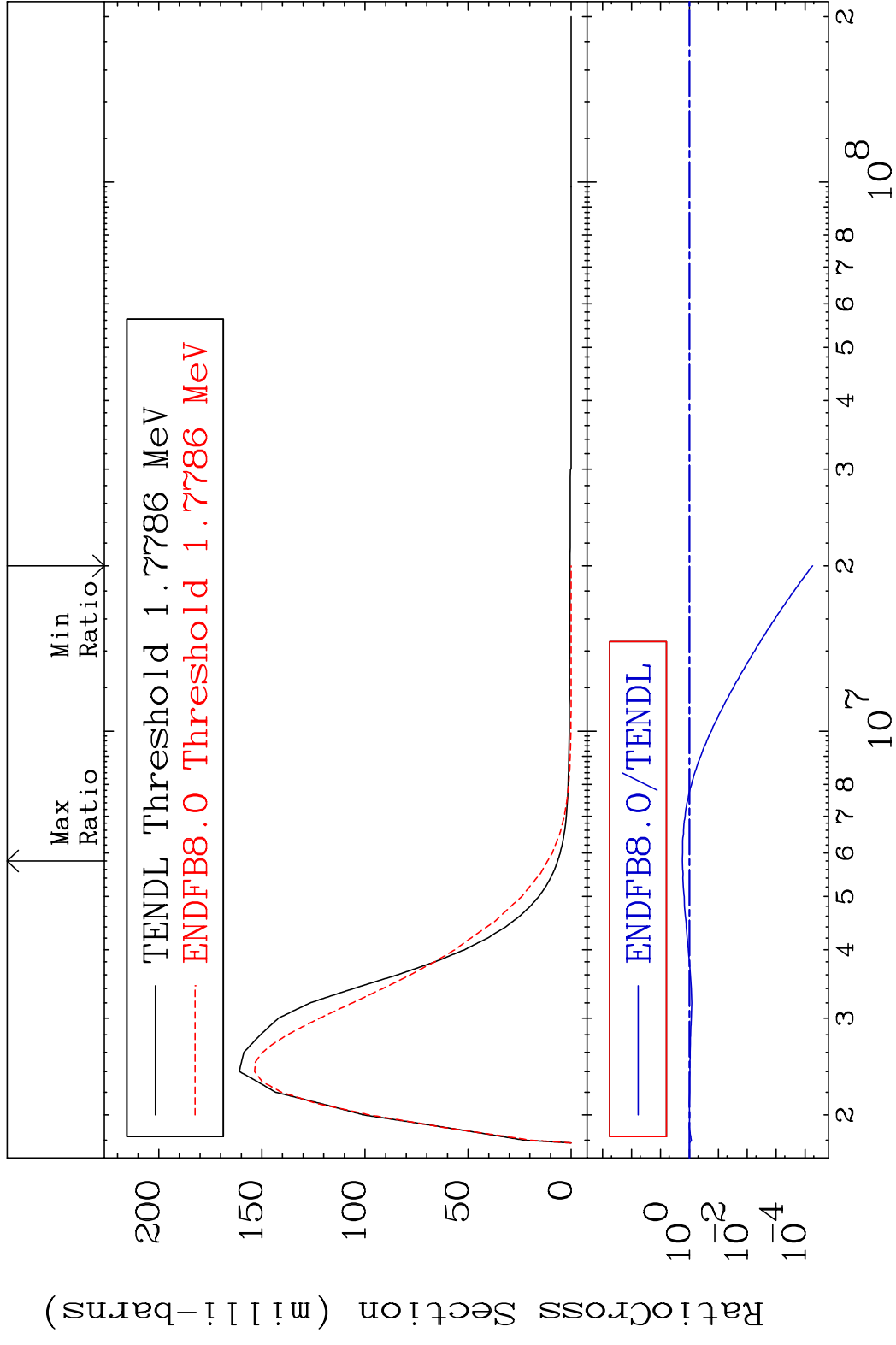
MAT 3625 MT= 55 (n,n') Level 36-Kr-78  
 Cross Section -25.48 To 241.5 %



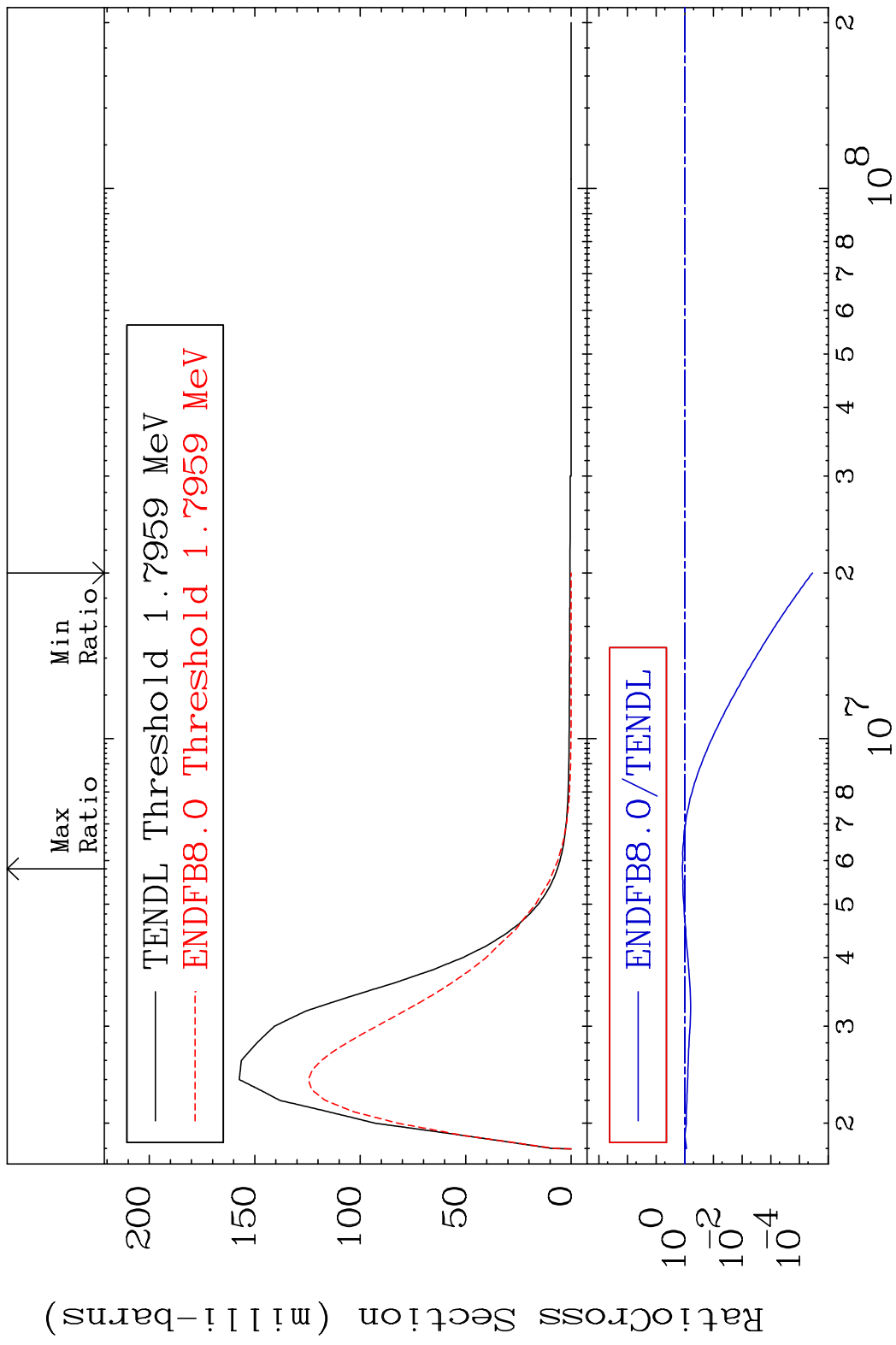
MAT 3625 MT= 56 (n,n') Level 36-Kr-78  
 Cross Section -82.59 To 334.4 %



MAT 3625 MT= 57 (n, n') Level 36-Kr-78  
 Cross Section -99.99 To 75.40 %



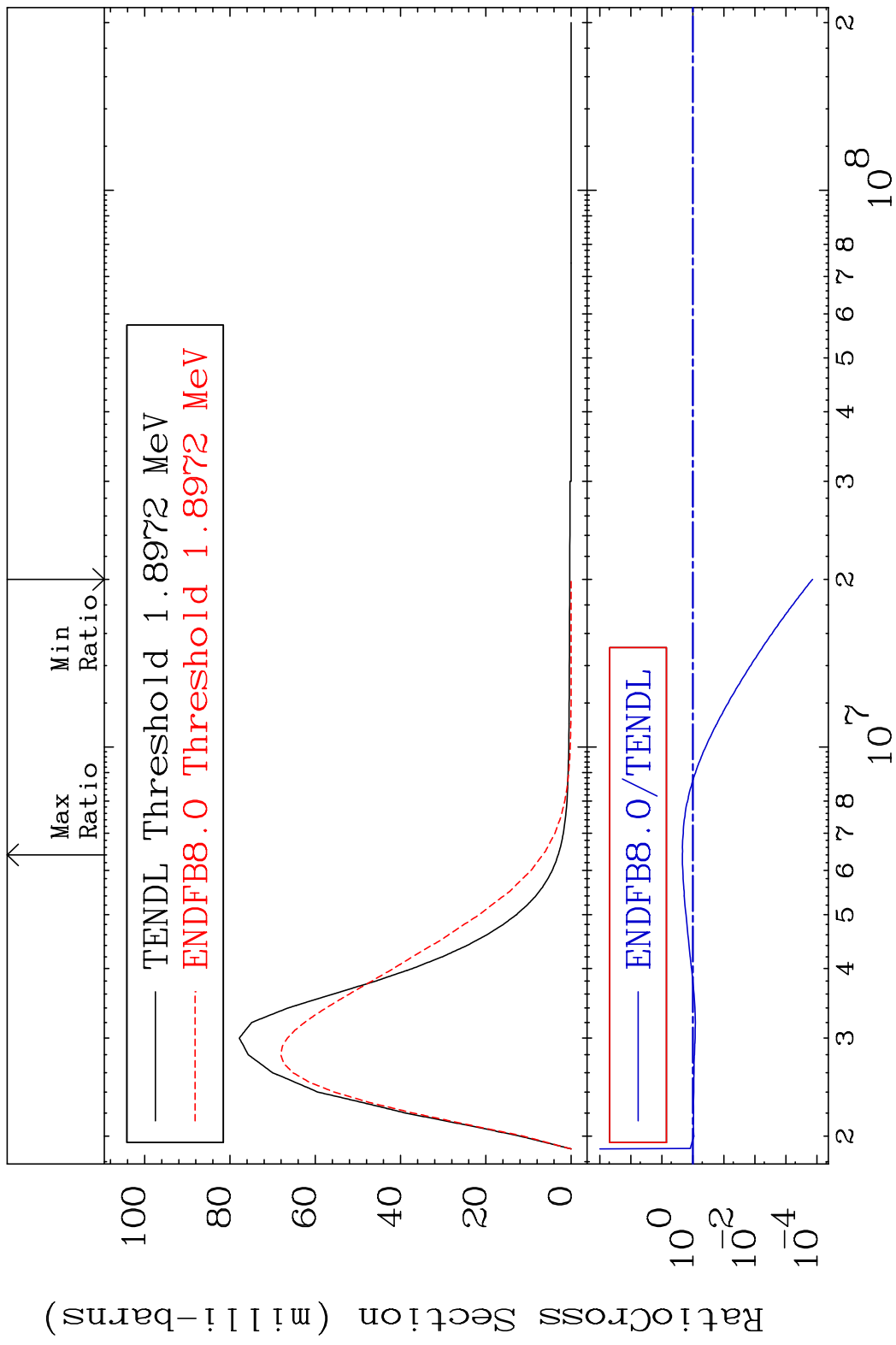
MAT 3625 MT= 58 (n, n') Level 36-Kr-78  
 Cross Section -100.0 To 22.10 %



15 Incident Energy (eV) 36-Kr-78

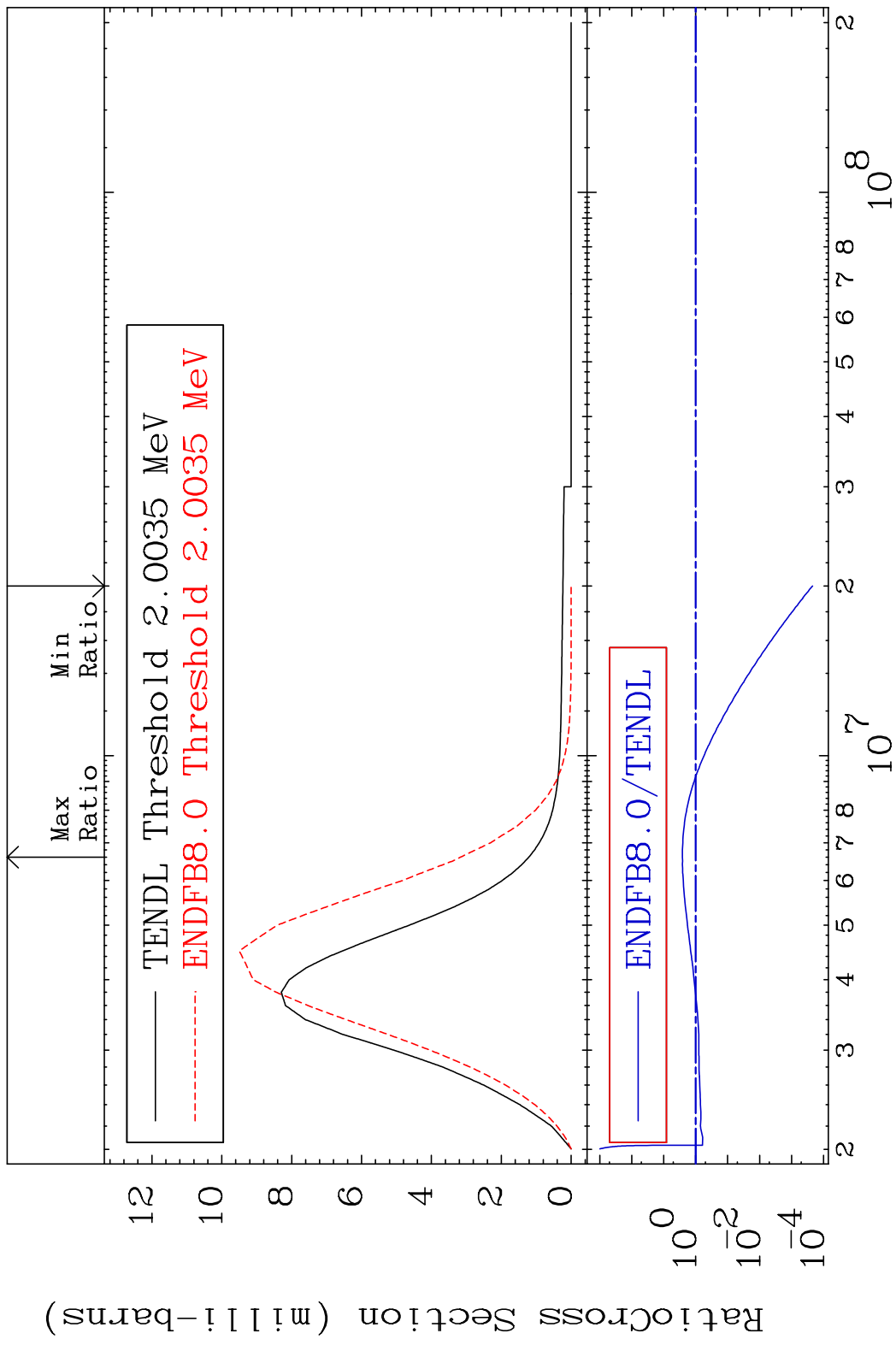


MAT 3625 MT= 59 (n, n') Level 36-Kr-78  
 Cross Section -99.99 To 120.1 %



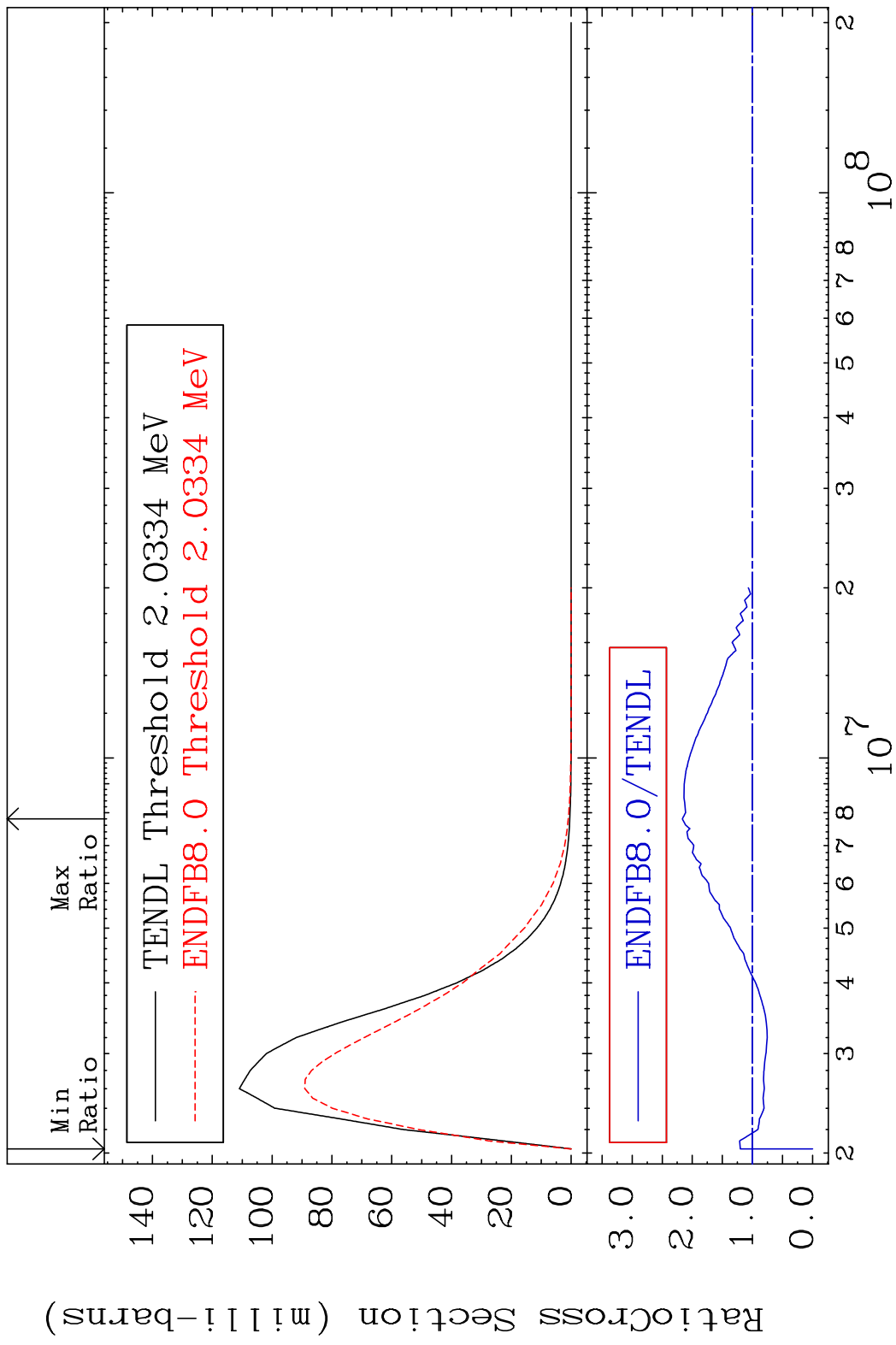
16 Incident Energy (eV) 36-Kr-78

MAT 3625 MT= 60 (n, n') Level 36-Kr-78  
 Cross Section -99.98 To 161.4 %



17 Incident Energy (eV) 36-Kr-78

MAT 3625 MT= 61 (n, n') Level 36-Kr-78  
 Cross Section -100.0 To 116.5 %

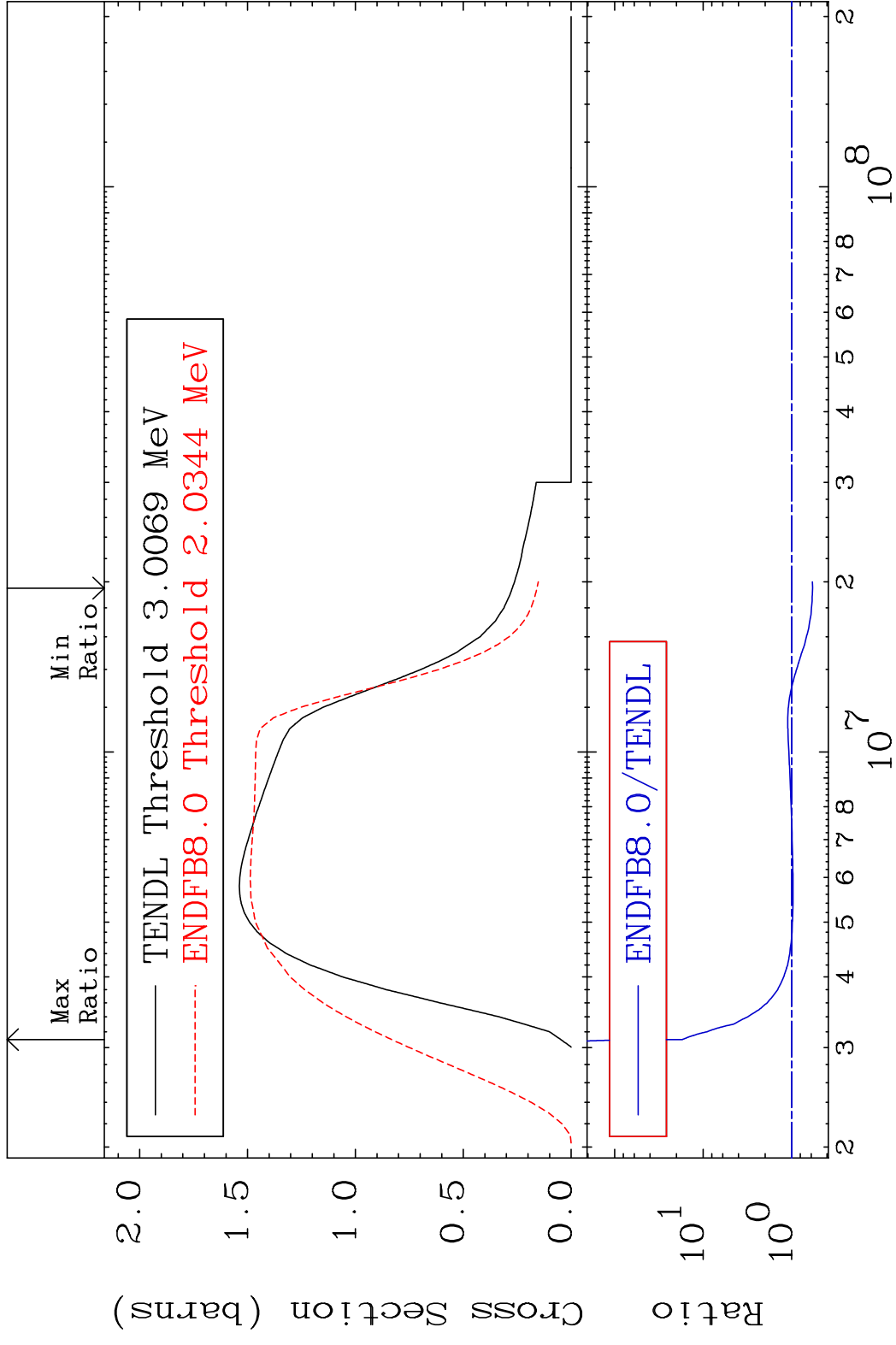


MAT 3625

(n,n') Continuum

36-Kr-78

Cross Section -41.88 To 1621. %

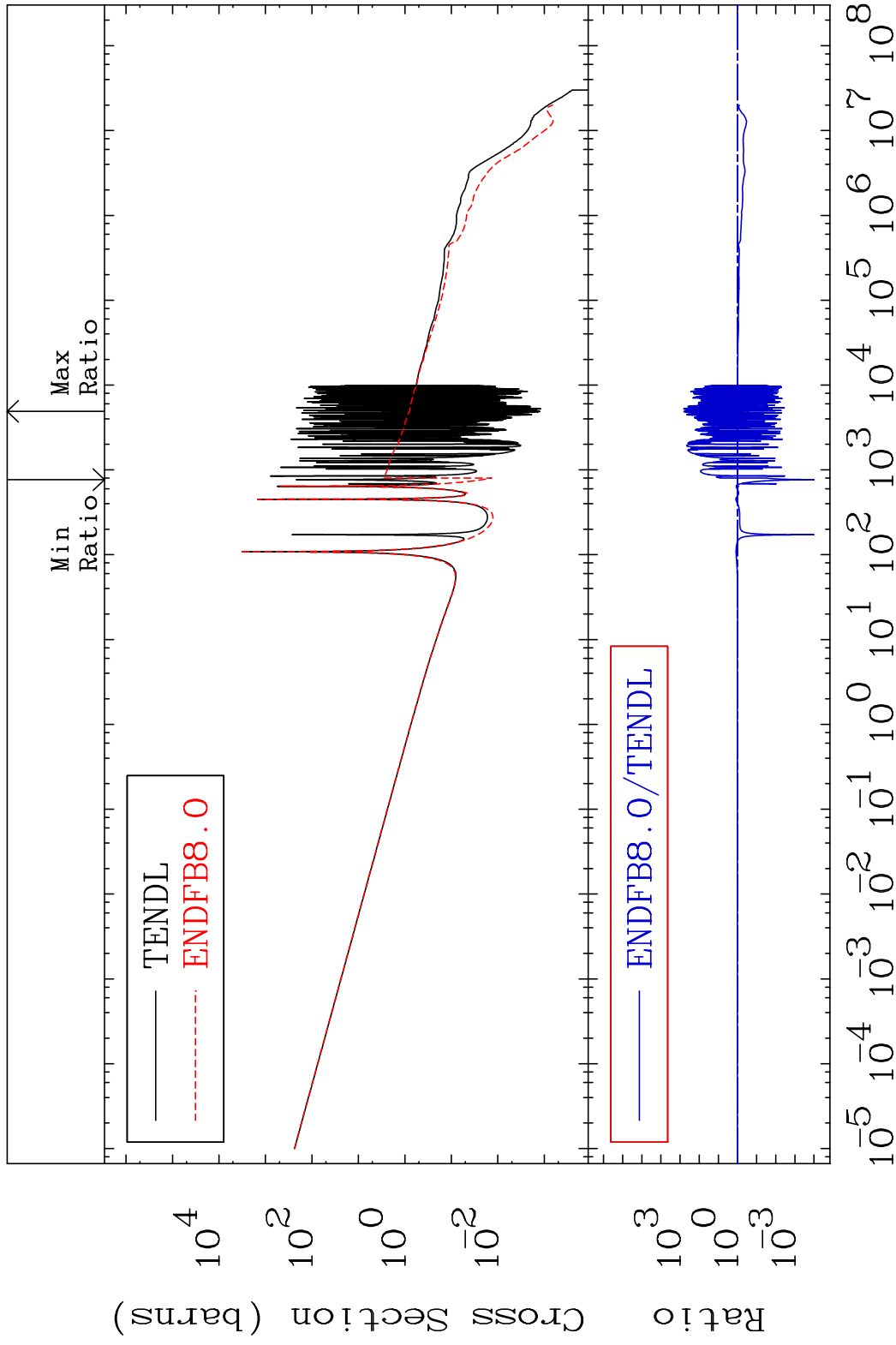


MAT 3625

(n,  $\gamma$ )

36-Kr-78

Cross Section -99.99 To 9999. %



20

Incident Energy (eV)

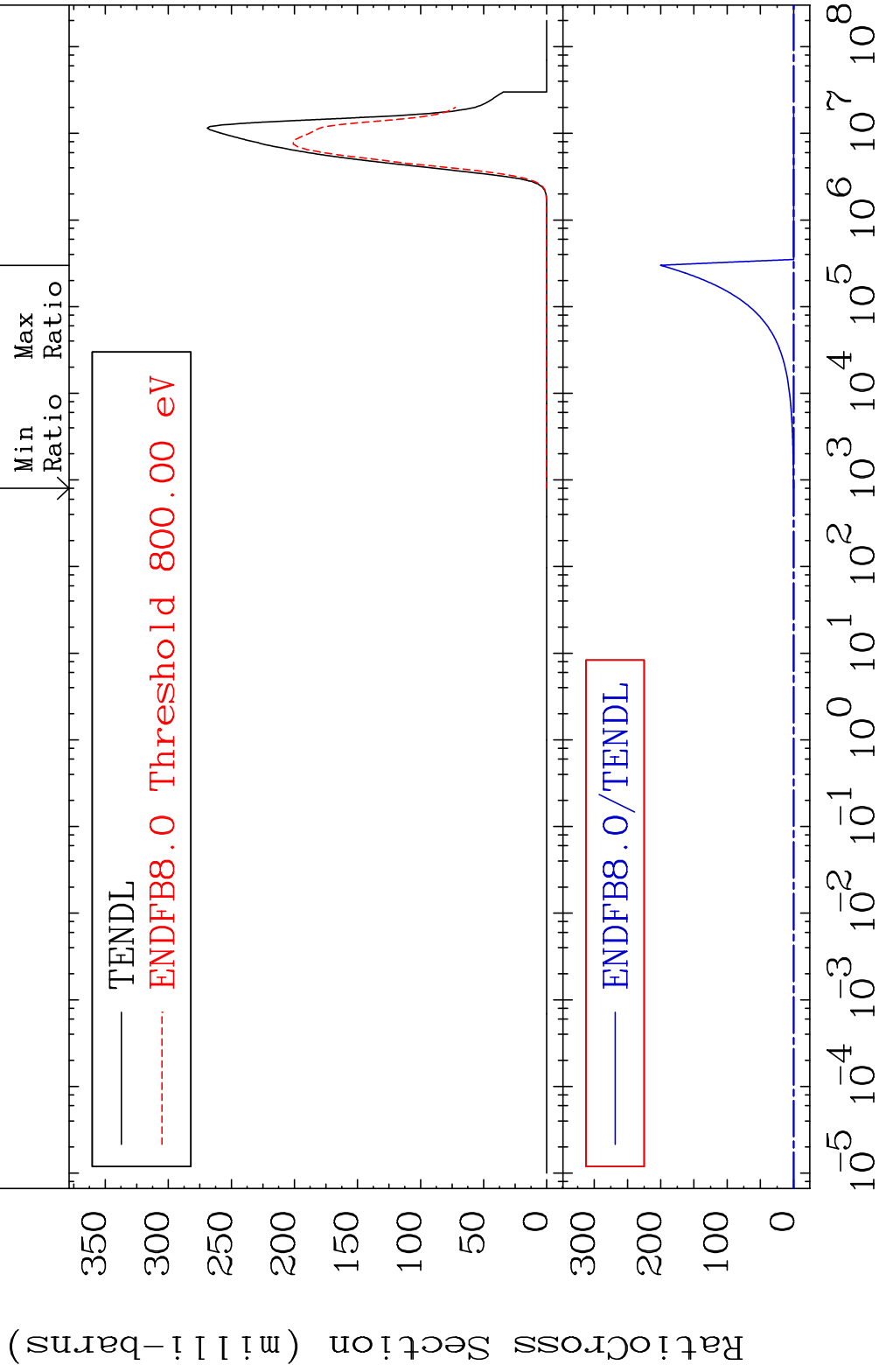
36-Kr-78

MAT 3625

(n, p)

36-Kr-78

Cross Section -100.0 To 9999. %

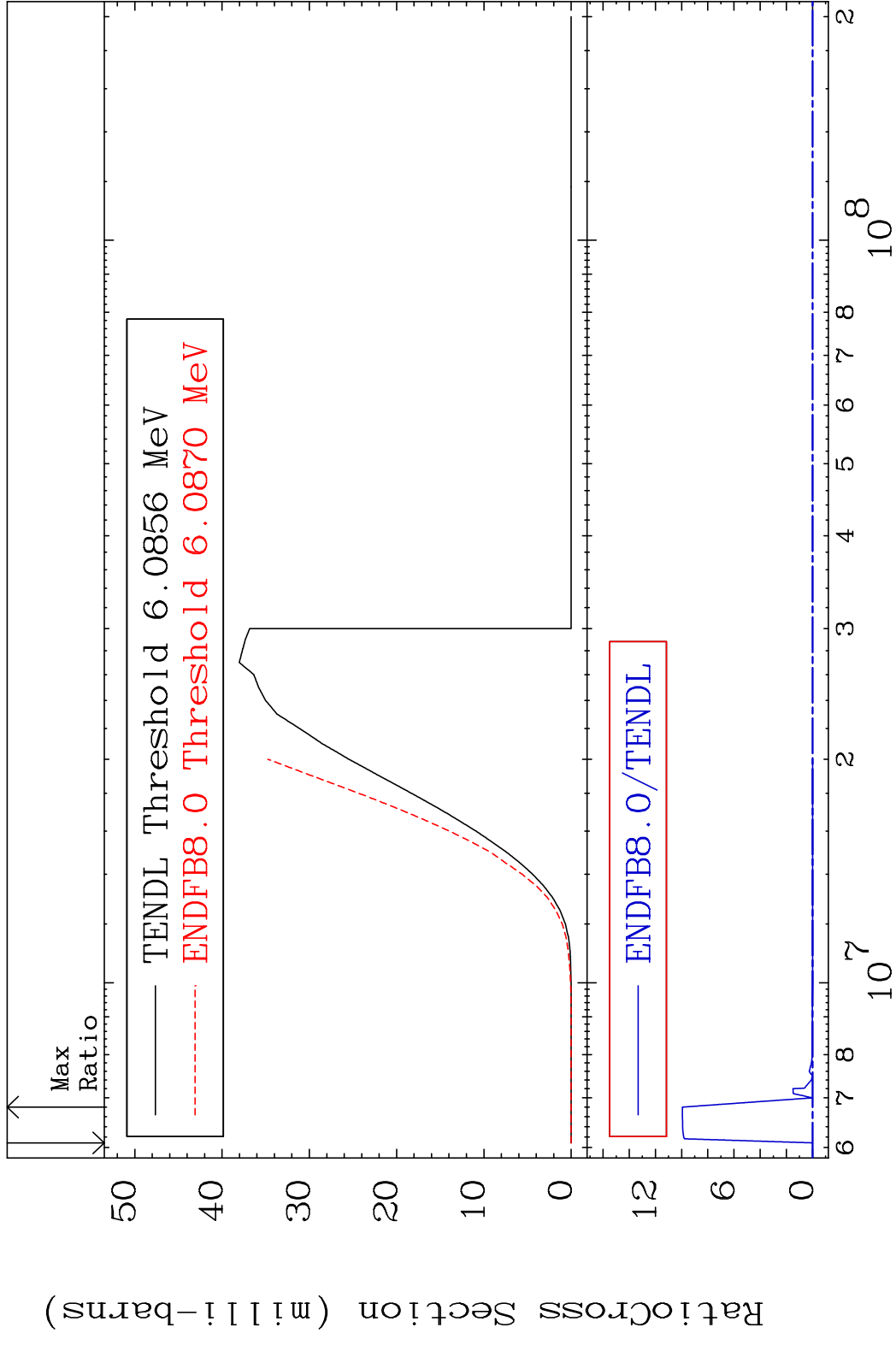


21

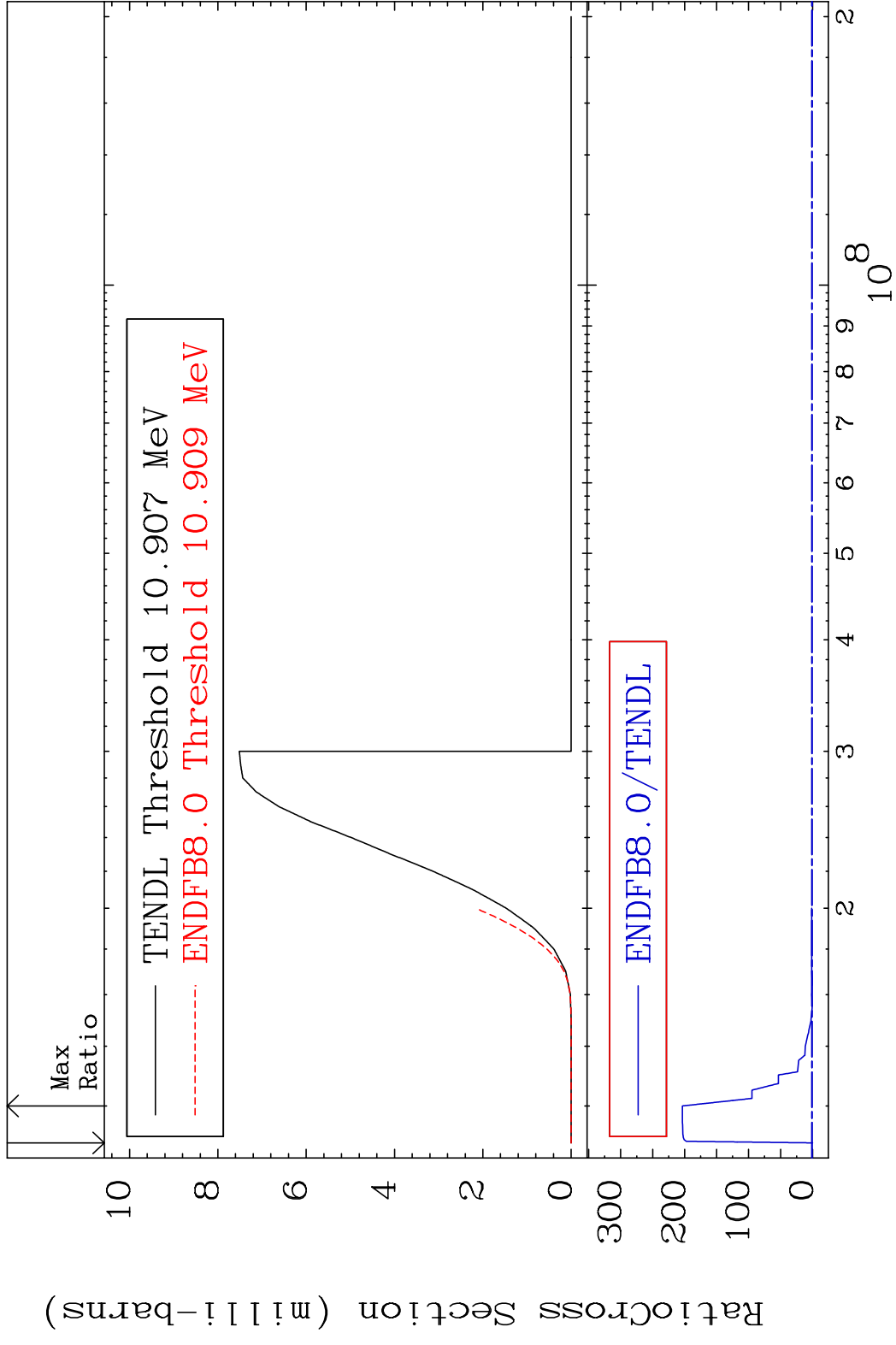
Incident Energy (eV)

36-Kr-78

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

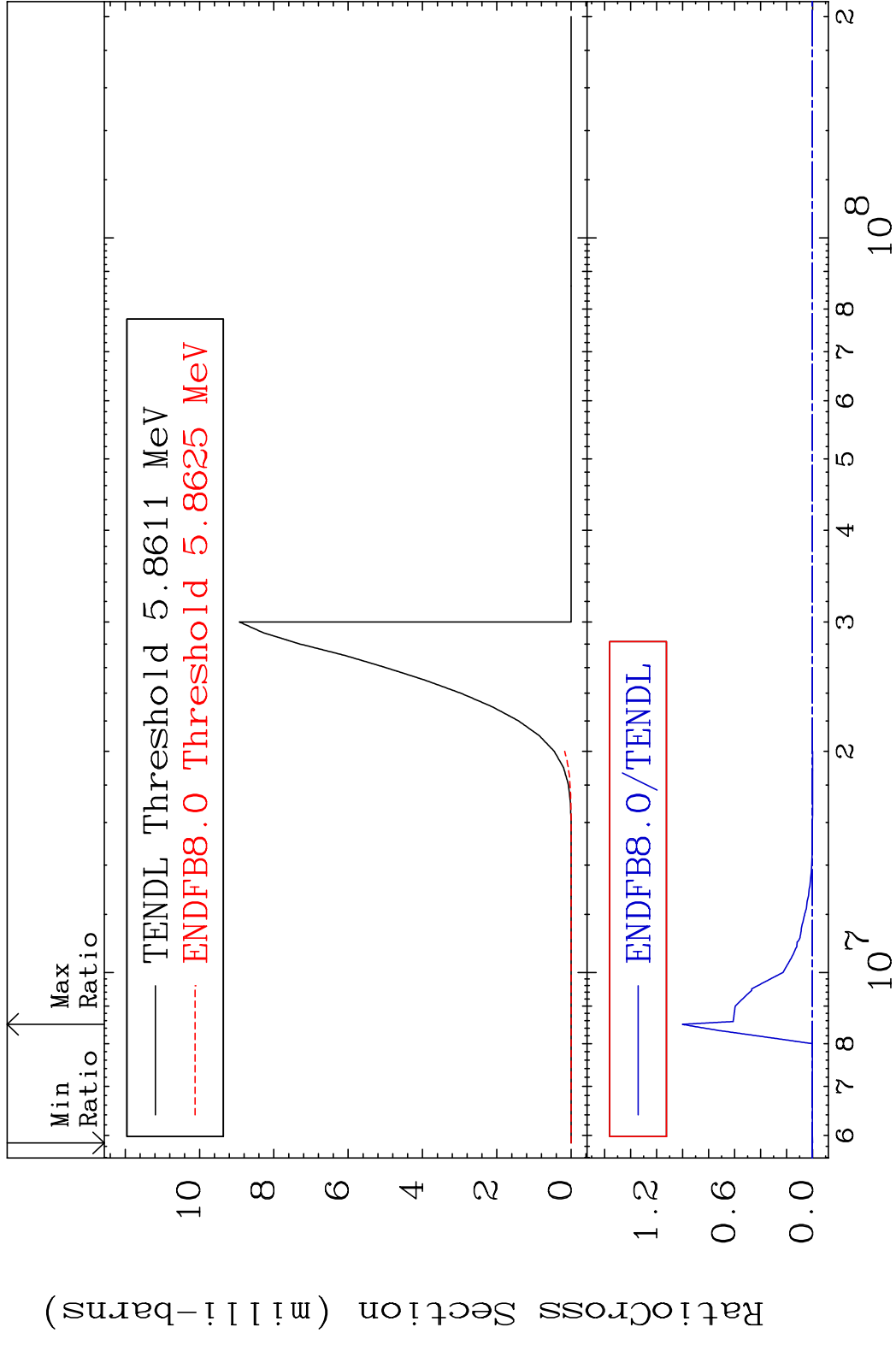


MAT 3625 (n, t) 36-Kr-78  
 Cross Section -100.0 To 9999. %





MAT 3625 (n, He-3) 36-Kr-78  
 Cross Section -100.0 To 9999. %

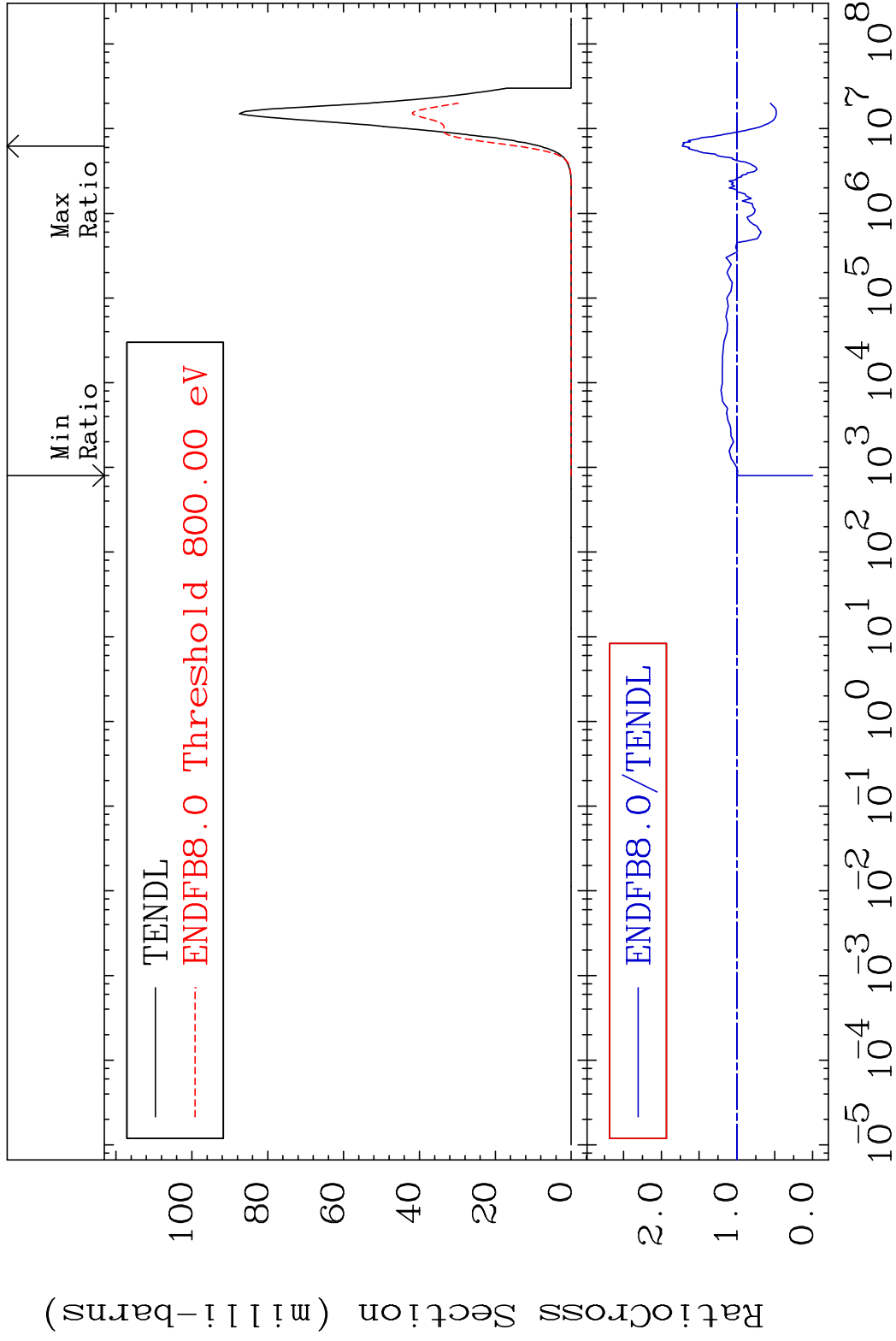


MAT 3625

(n,  $\alpha$ )

36-Kr-78

Cross Section -100.0 To 72.21 %



25

Incident Energy (eV)

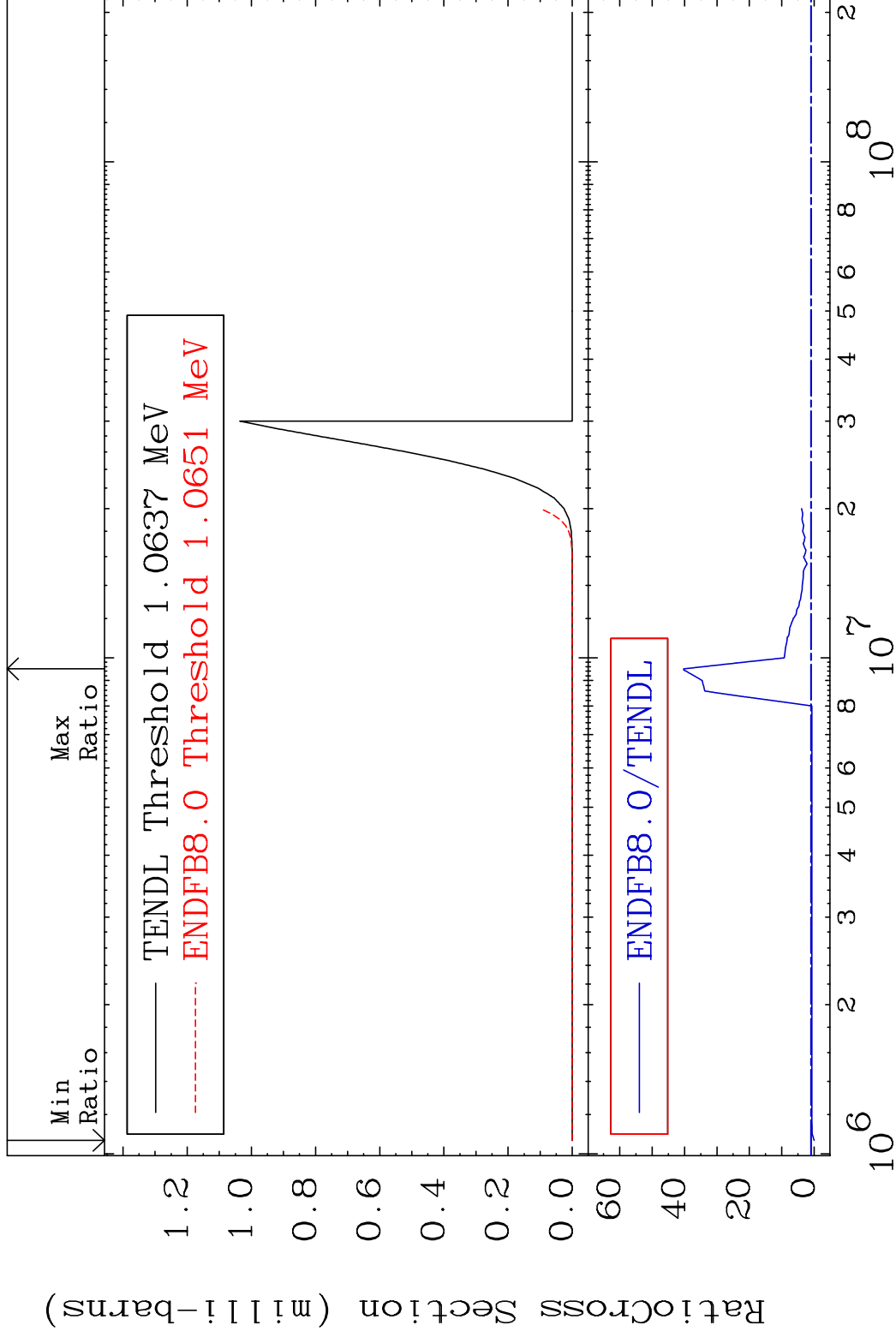
36-Kr-78

MAT 3625

(n,2α)

36-Kr-78

Cross Section -100.0 To 3928. %

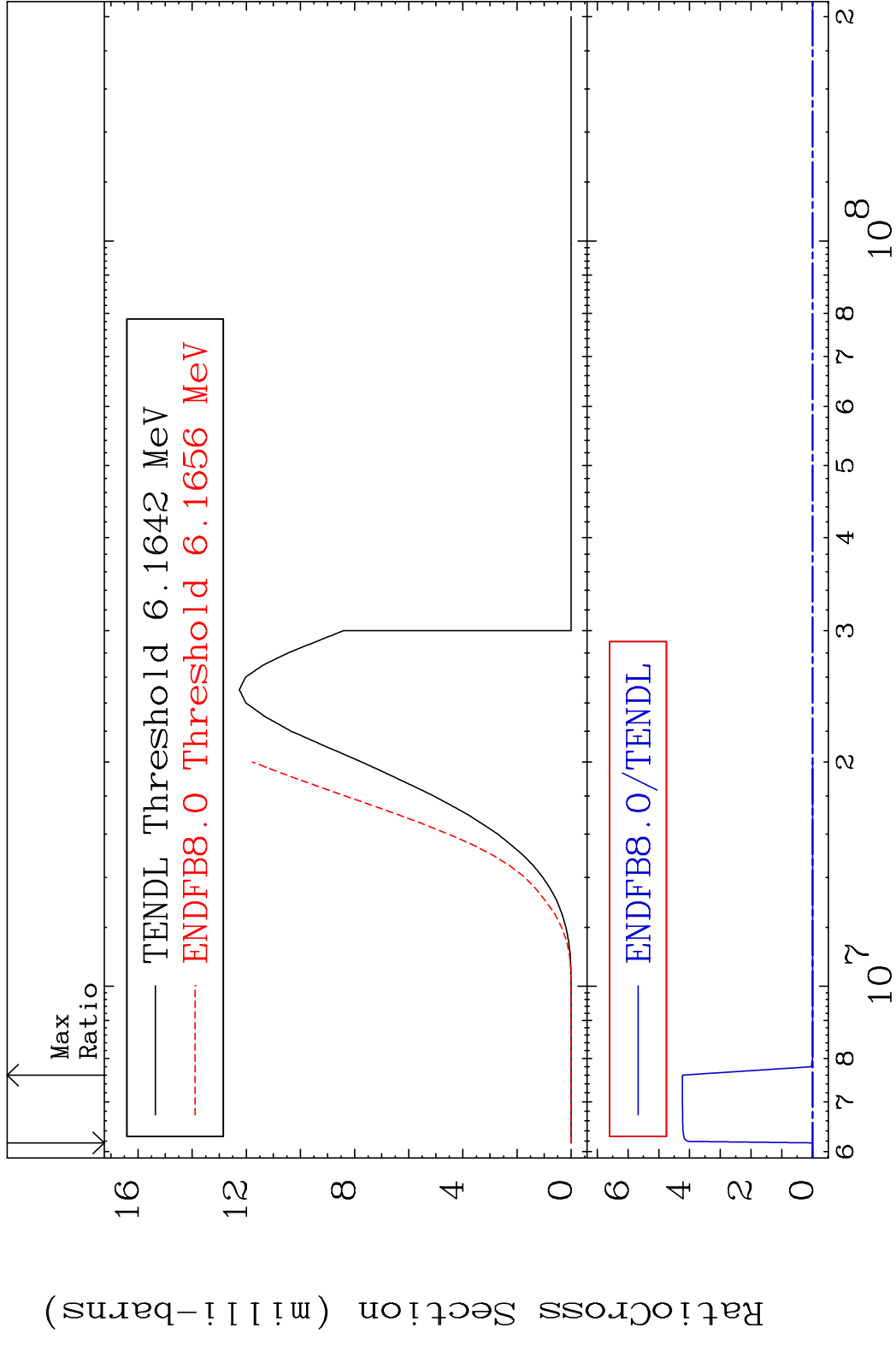


26

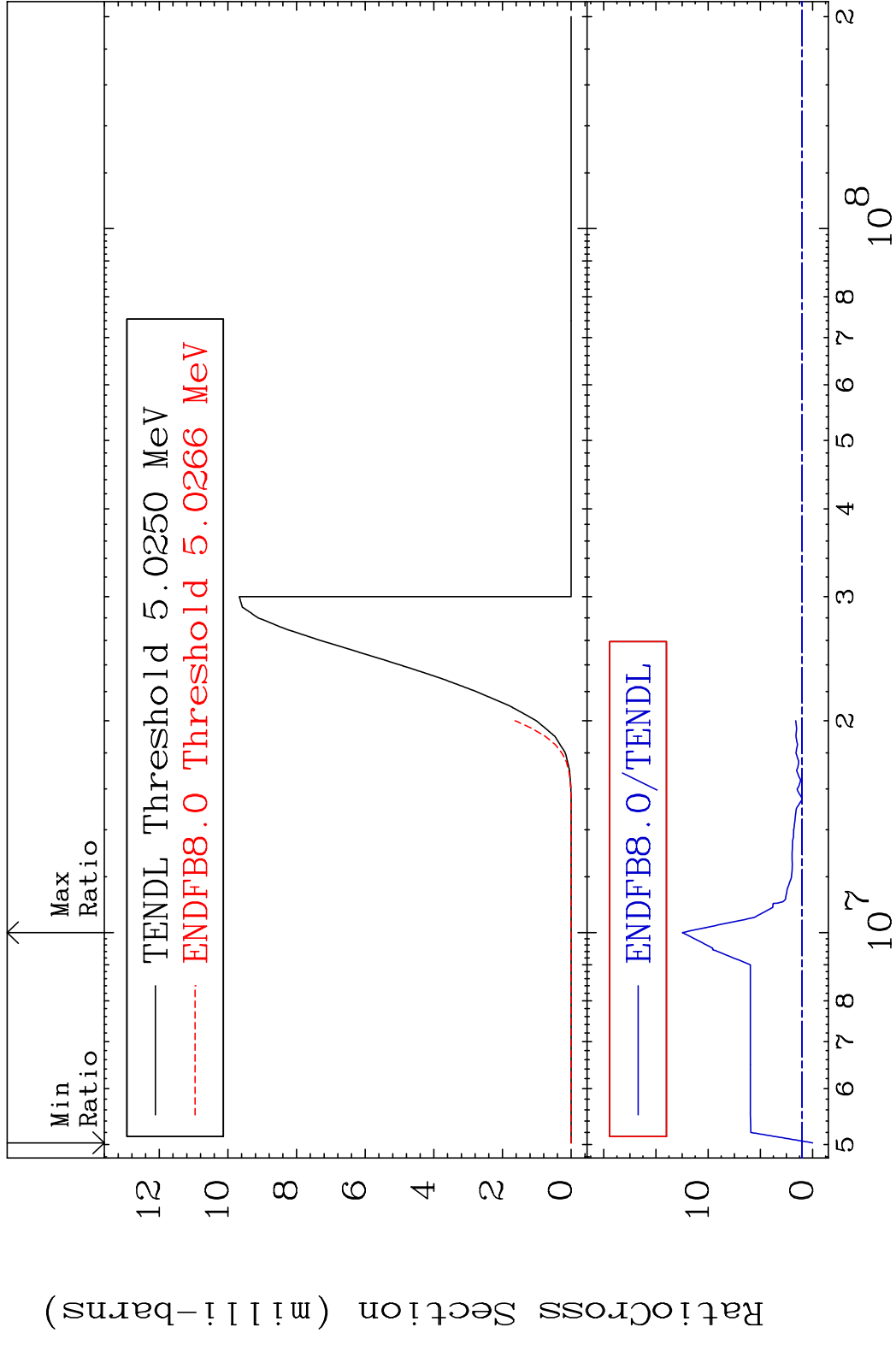
Incident Energy (eV)

36-Kr-78

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



MAT 3625 (n,p)  $\alpha$  36-Kr-78  
 Cross Section -100.0 To 1147. %



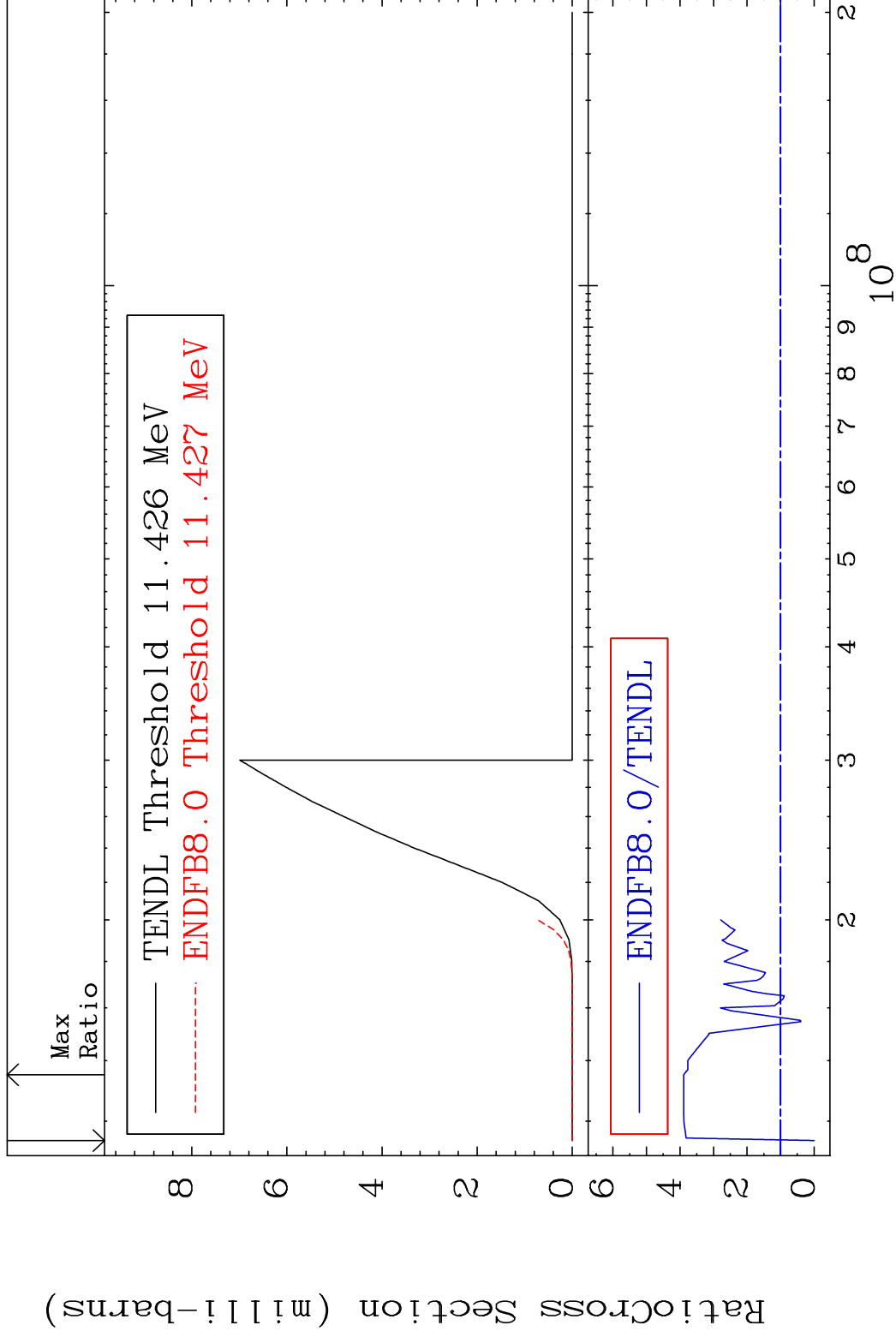
28 Incident Energy (eV) 36-Kr-78

MAT 3625

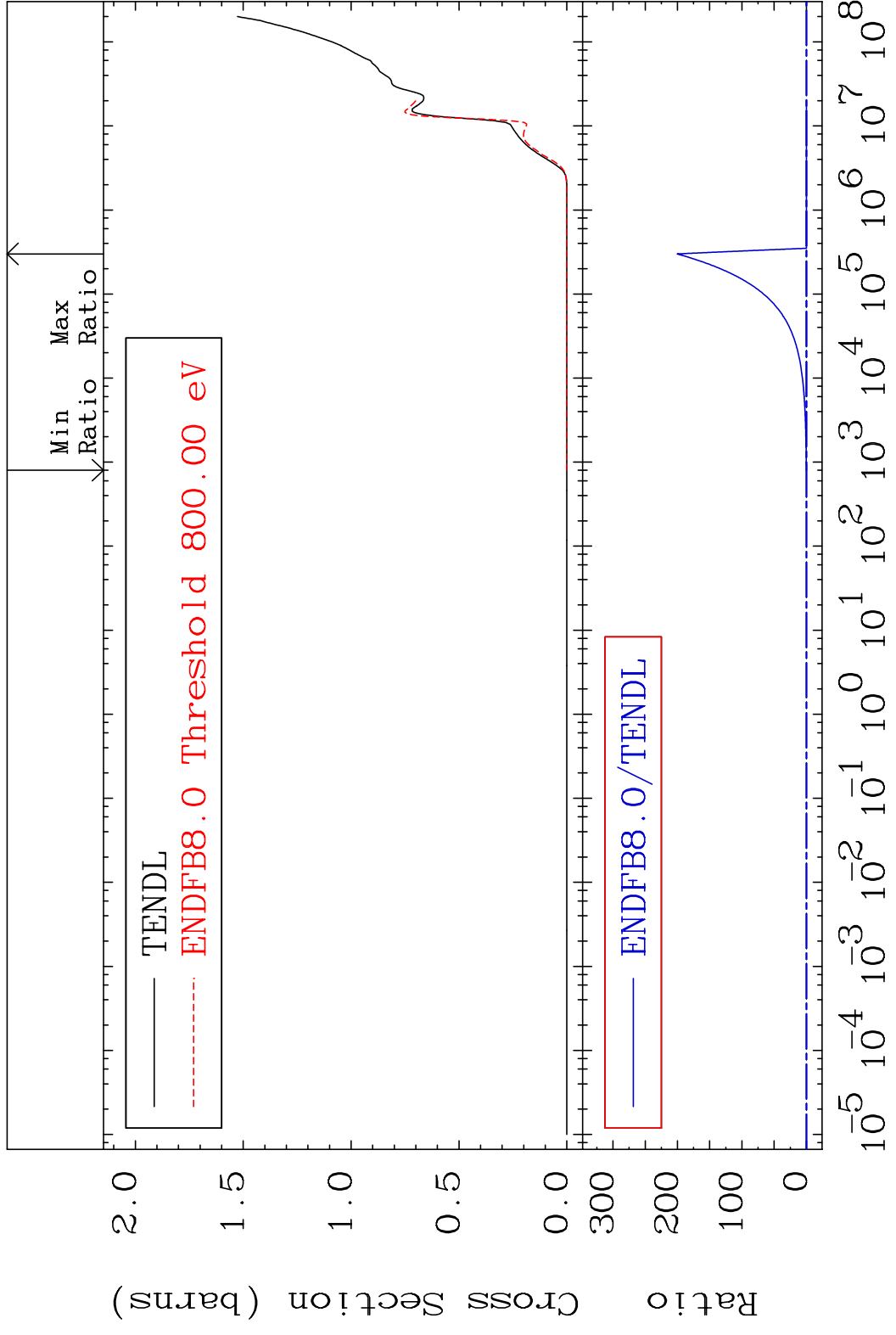
(n,p) d

<sup>36</sup>Kr-78

Cross Section -100.0 To 289.1 %

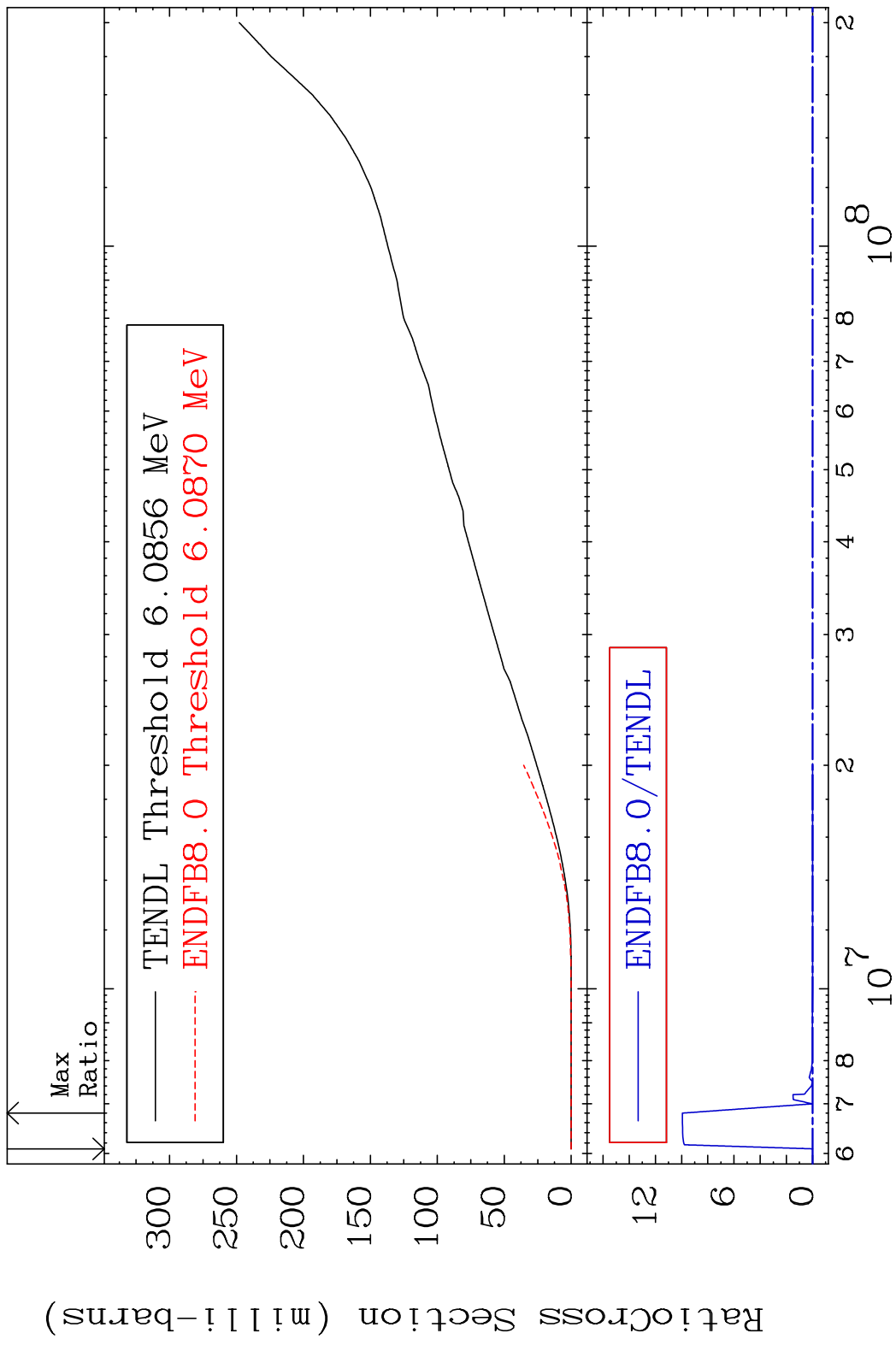


MAT 3625 Hydrogen Production 36-Kr-78  
Cross Section -100.0 To 9999. %



30 36-Kr-78

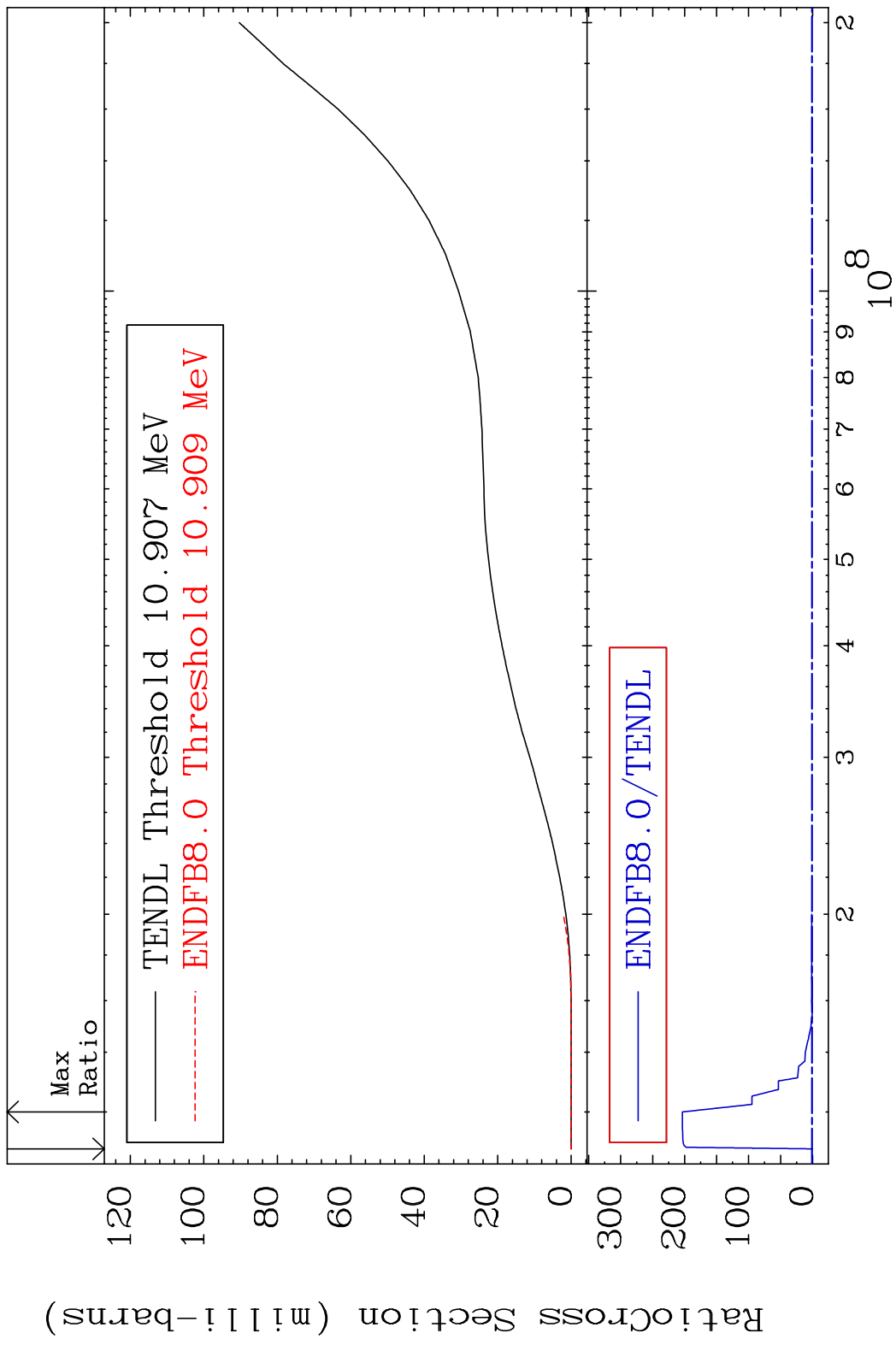
MAT 3625 Deuterium Production 36-Kr-78  
 Cross Section -100.0 To 9999. %



31 Incident Energy (eV) 36-Kr-78



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

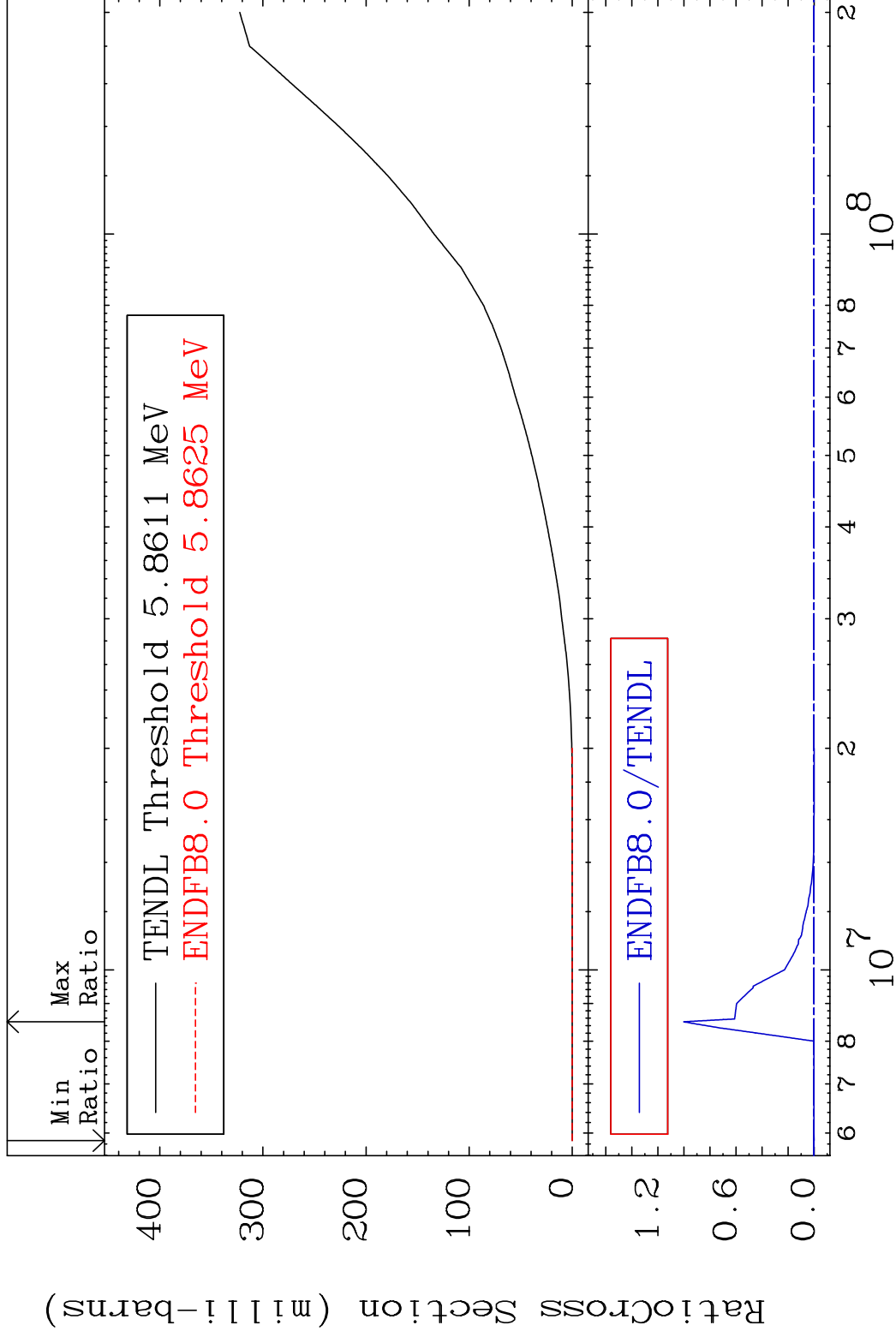


MAT 3625

He-3 Production

36-Kr-78

Cross Section -100.0 To 9999. %



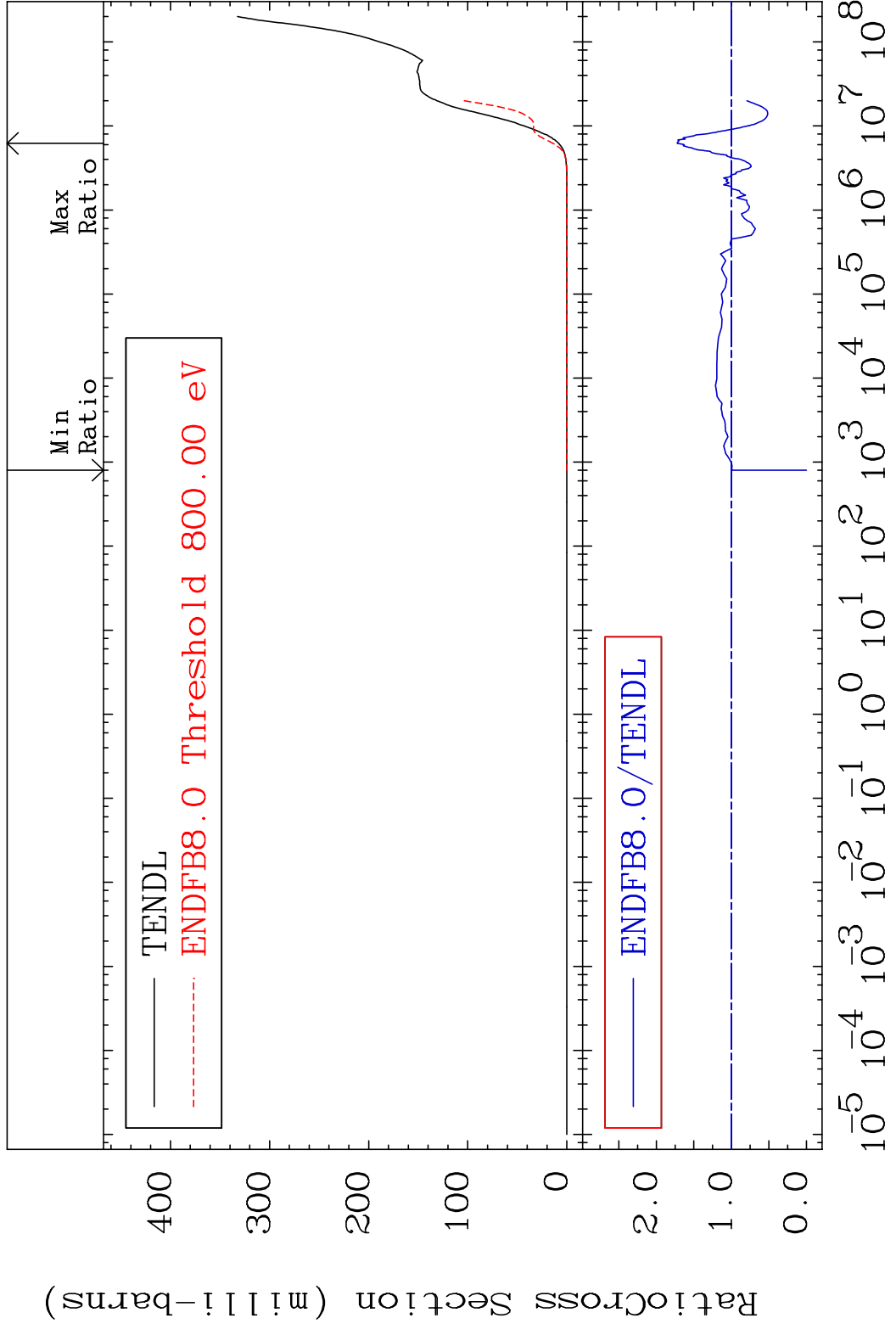
33

Incident Energy (eV)

36-Kr-78

MAT 3625

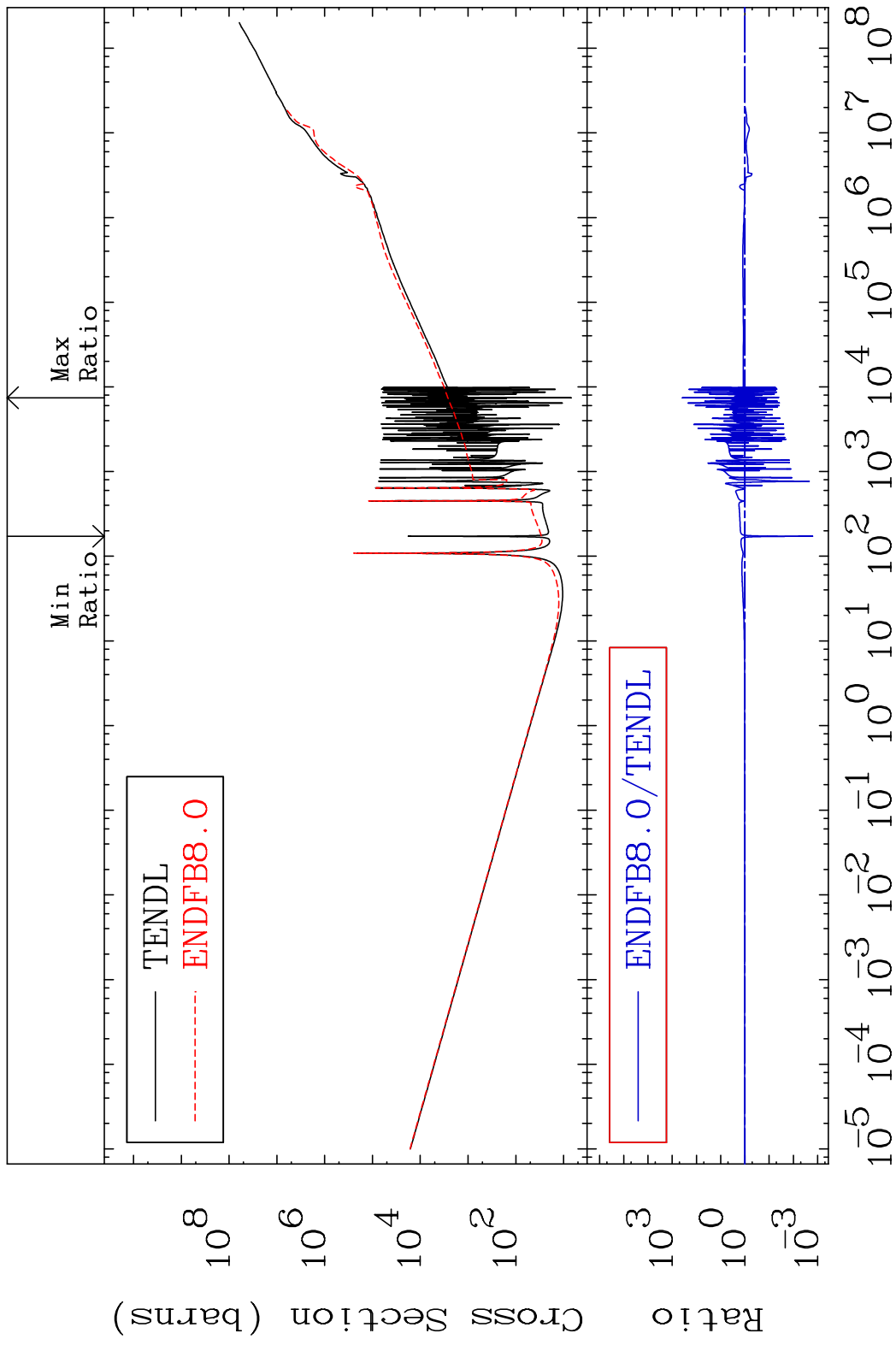
He-4 Production 36-Kr-78  
Cross Section -100.0 To 72.21 %



34

Incident Energy (eV) 36-Kr-78

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



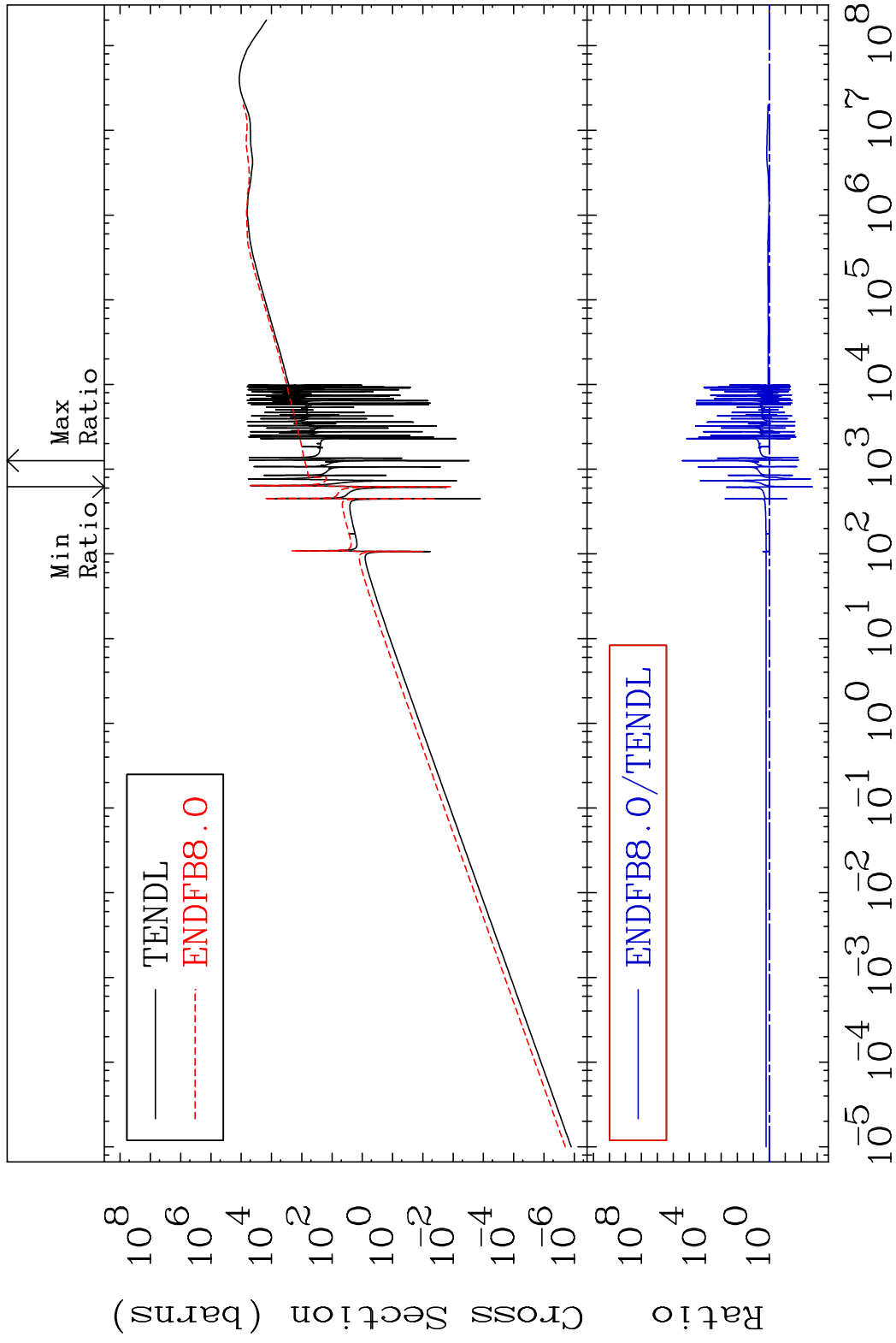
35 Incident Energy (eV) 36-Kr-78

MAT 3625

Kerma elastic

36-Kr-78

Cross Section -99.81 To 9999. %

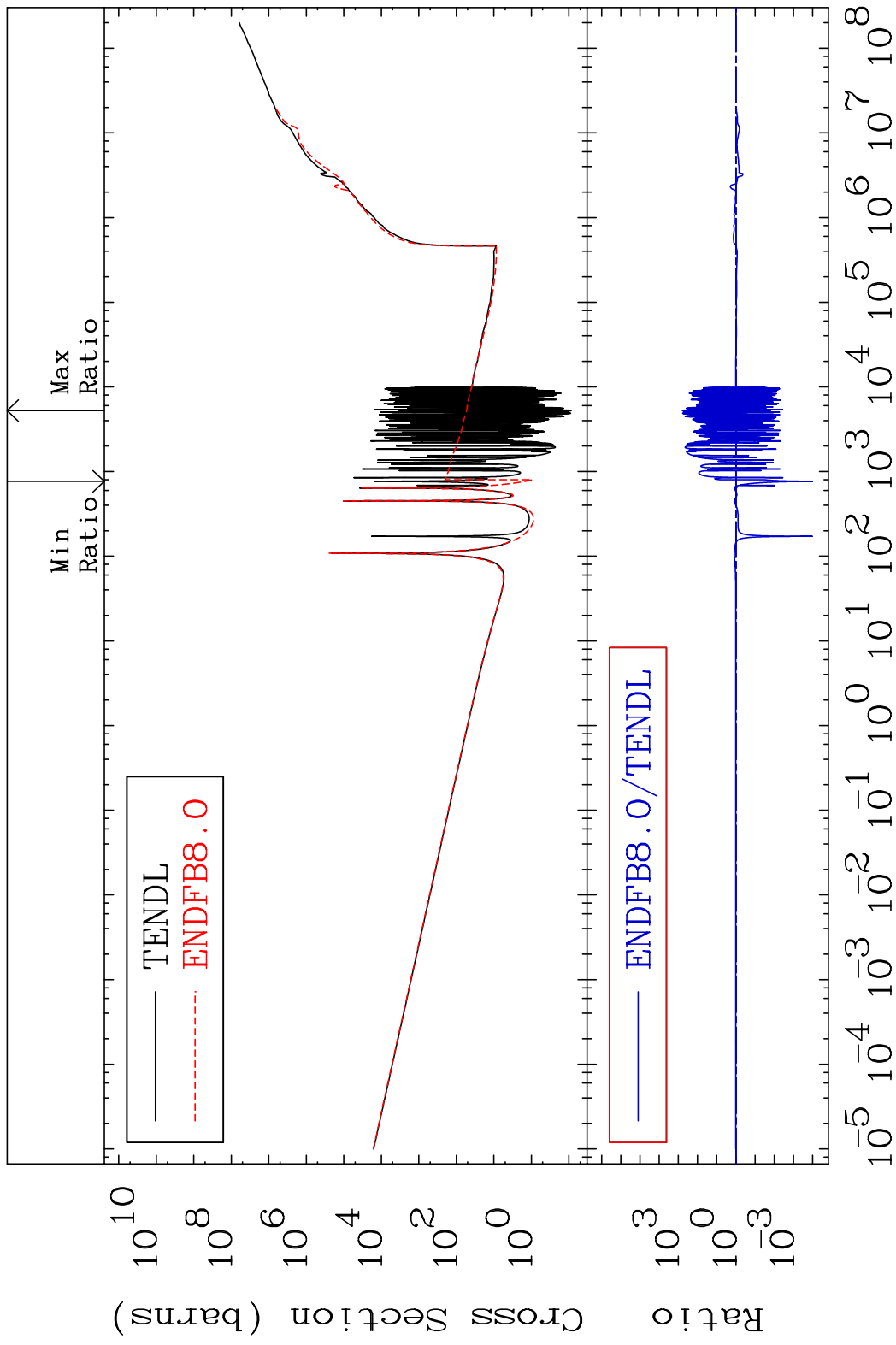


36

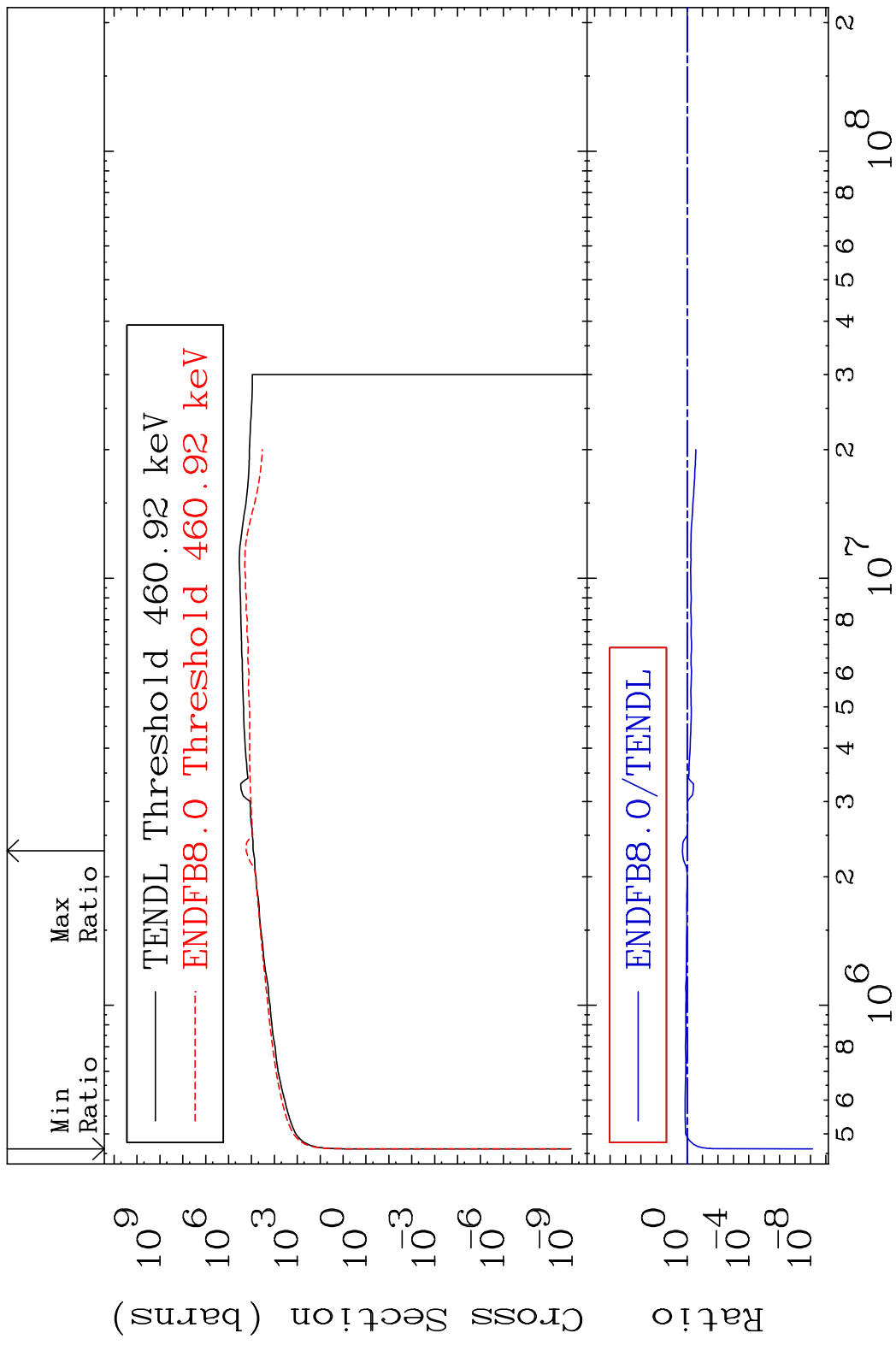
Incident Energy (eV)

36-Kr-78

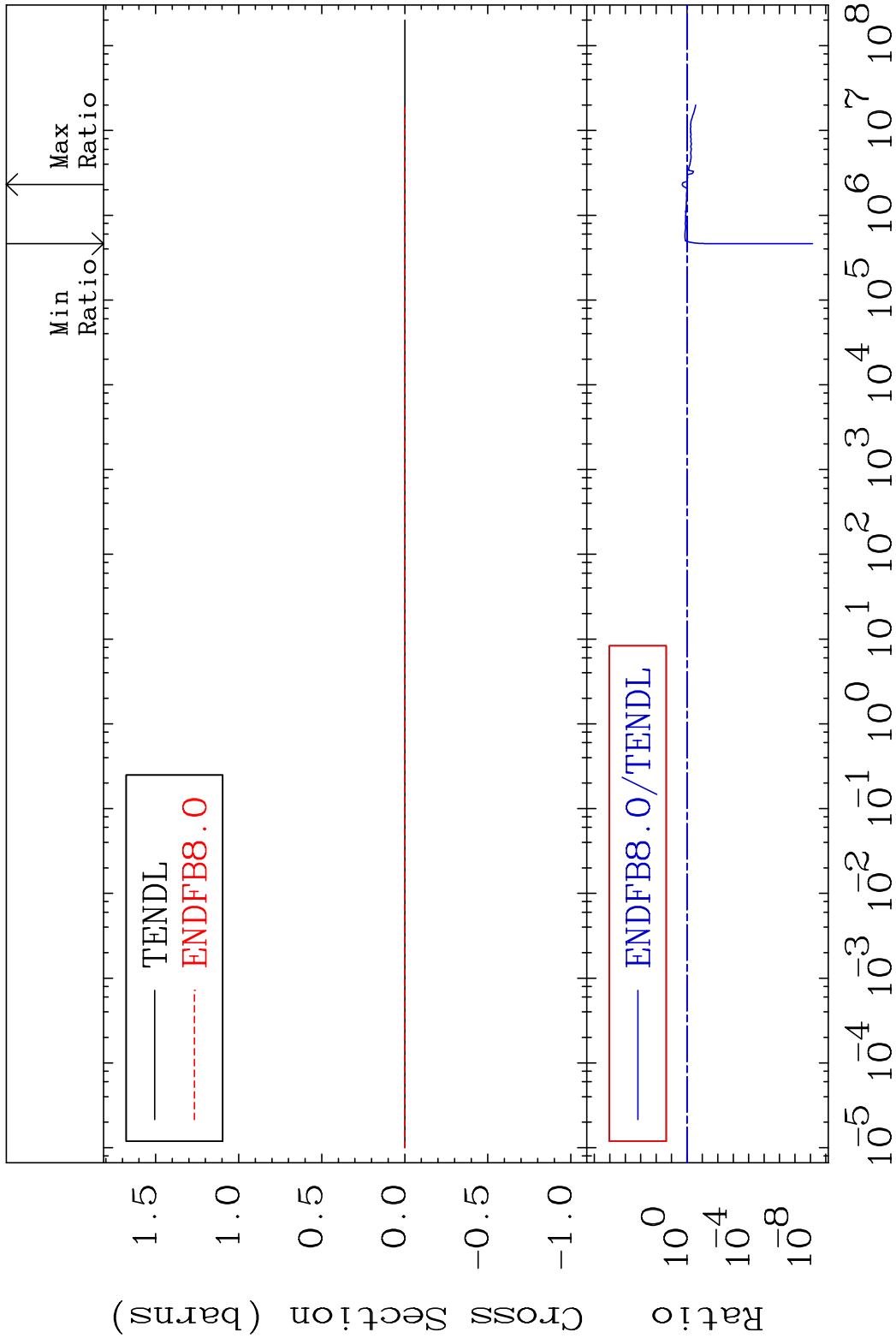
MAT 3625 Kerma non-elastic (all but mt2) 36-Kr-78  
 Cross Section -99.99 To 9999. %



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

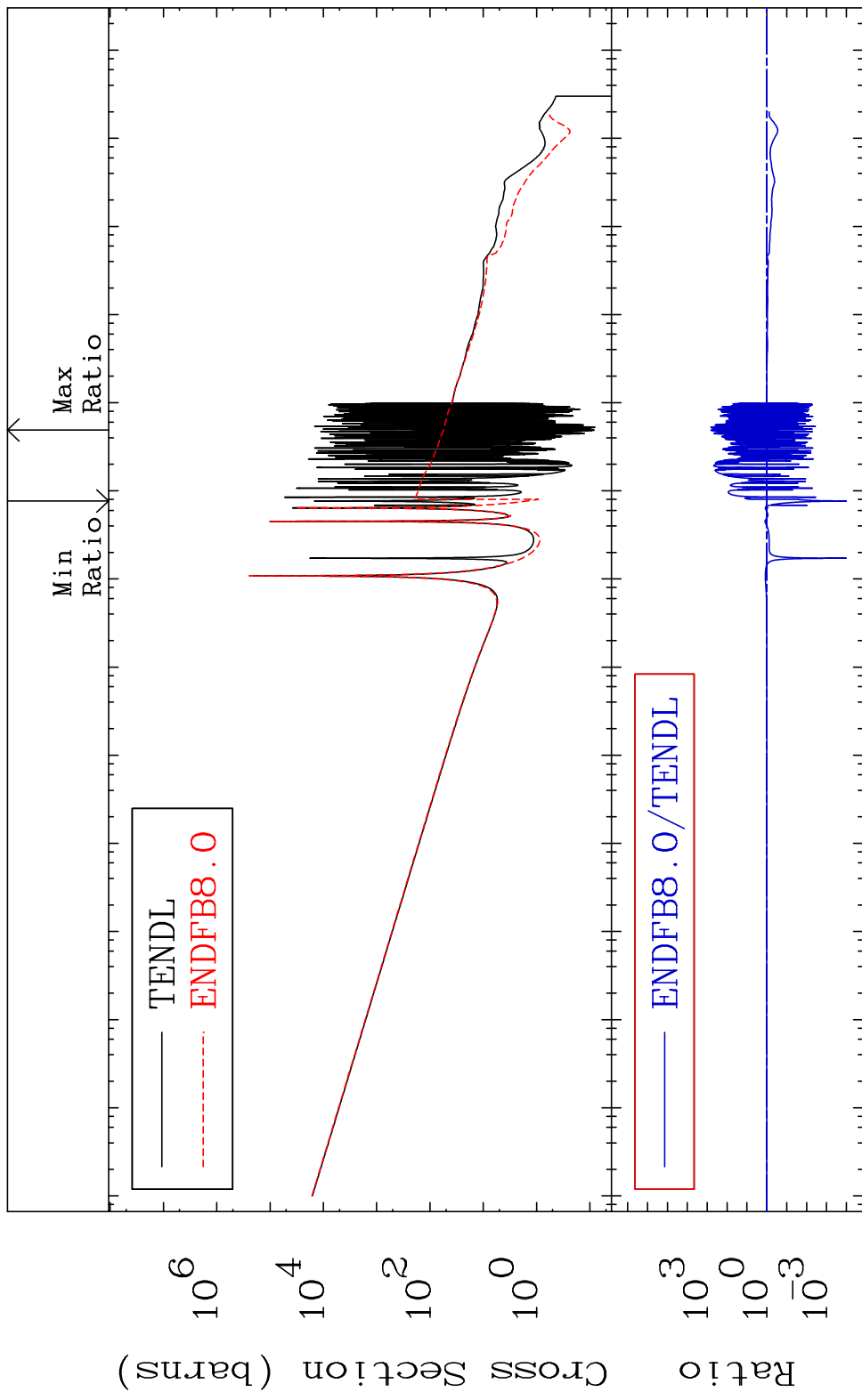


MAT 3625 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-78  
 Cross Section -100.0 To 104.7 %



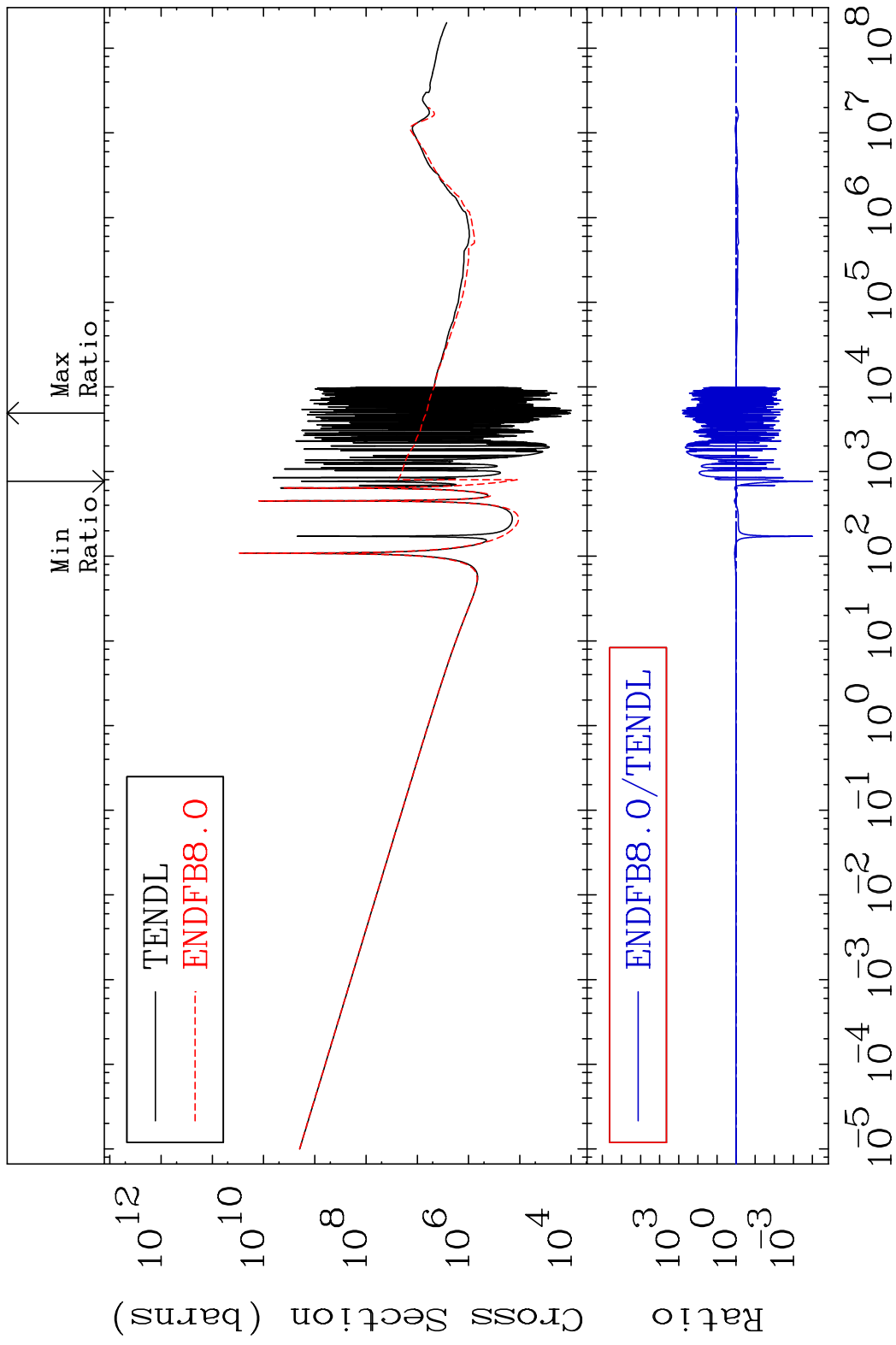


MAT 3625 Kerma capture (mt102) 36-Kr-78  
 Cross Section -99.99 To 9999. %



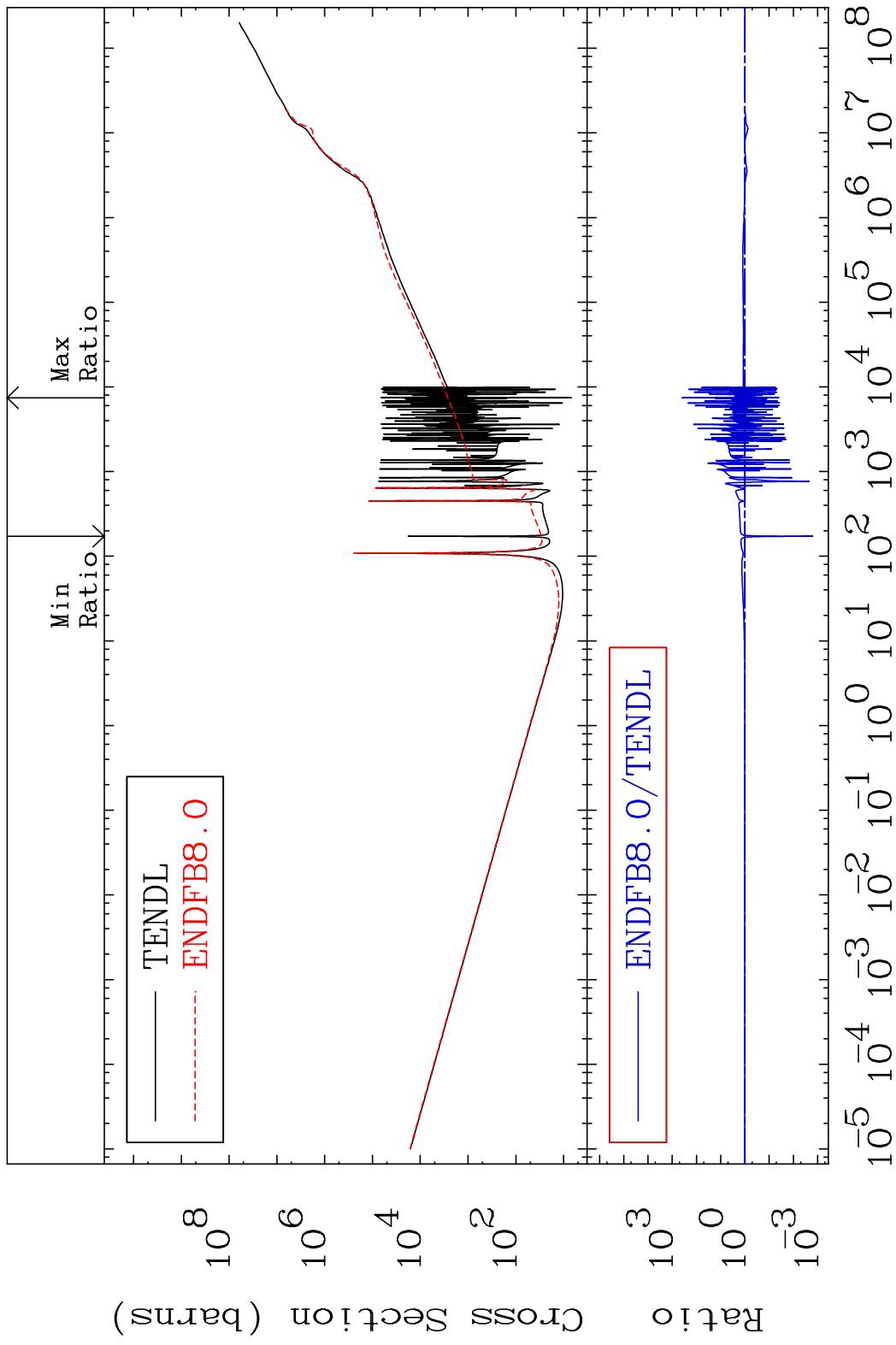
40 Incident Energy (eV) 36-Kr-78

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

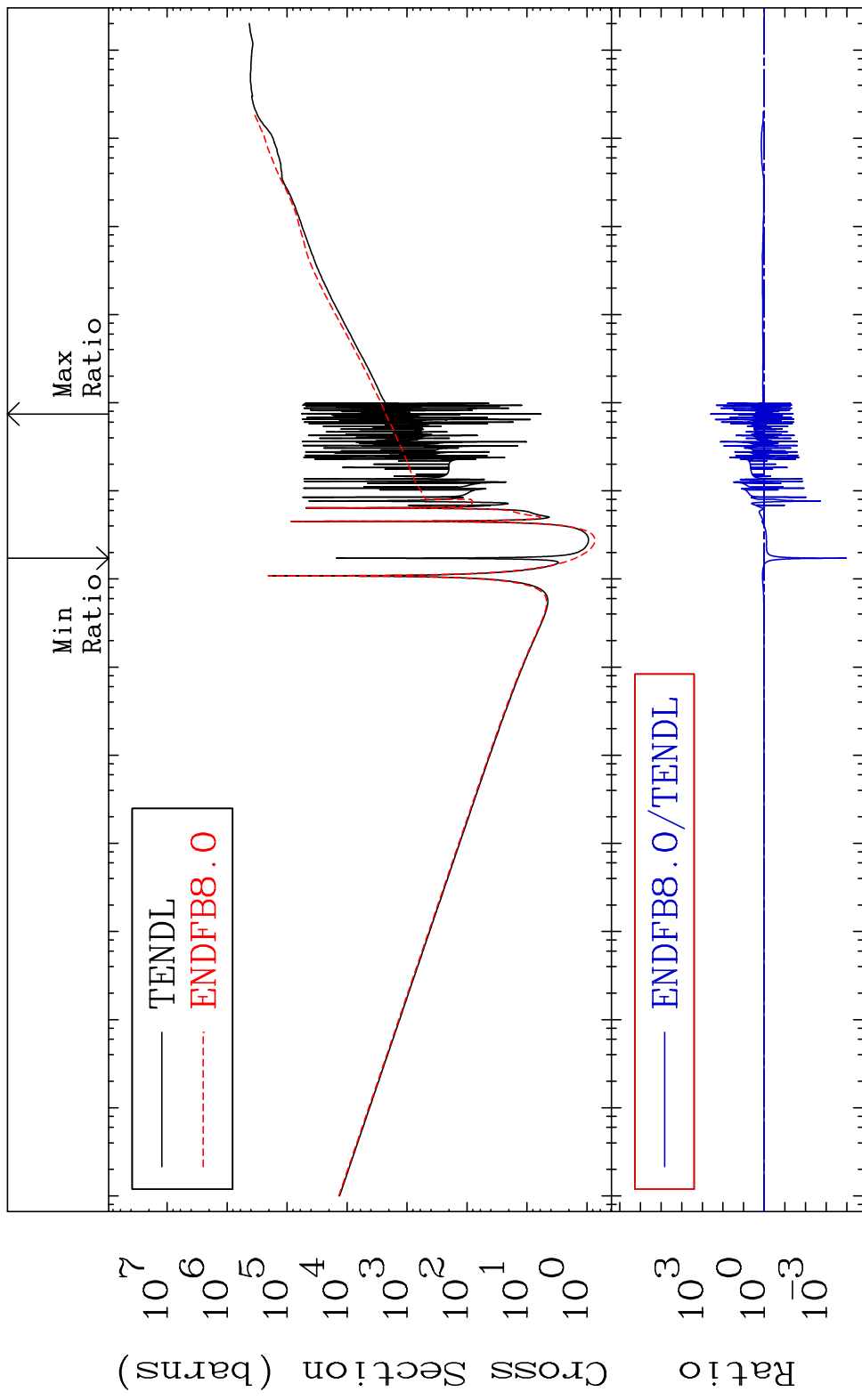


41 Incident Energy (eV) 36-Kr-78

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. %

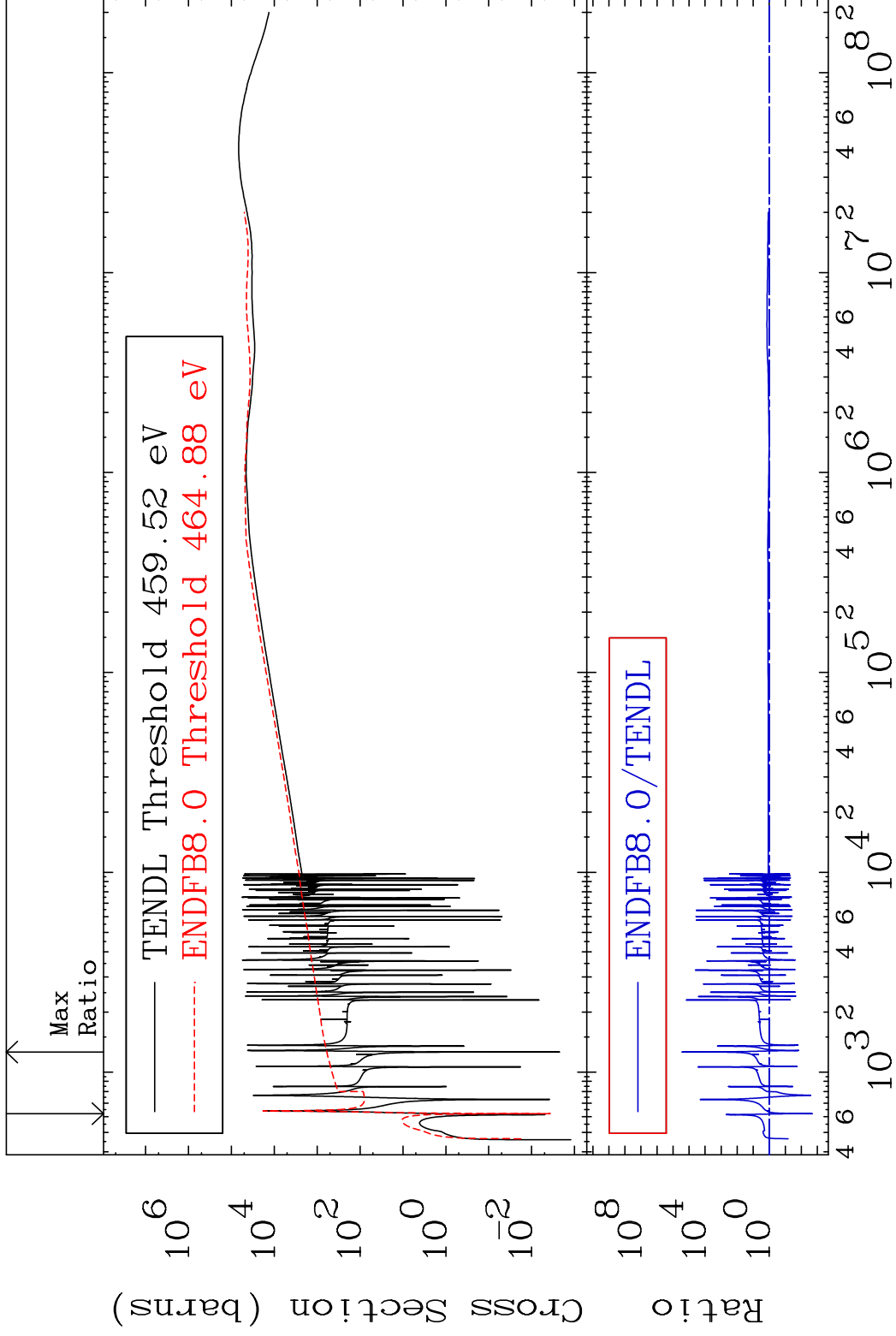


MAT 3625

Dpa elastic (mt2)

36-Kr-78

Cross Section -99.80 To 9999. %

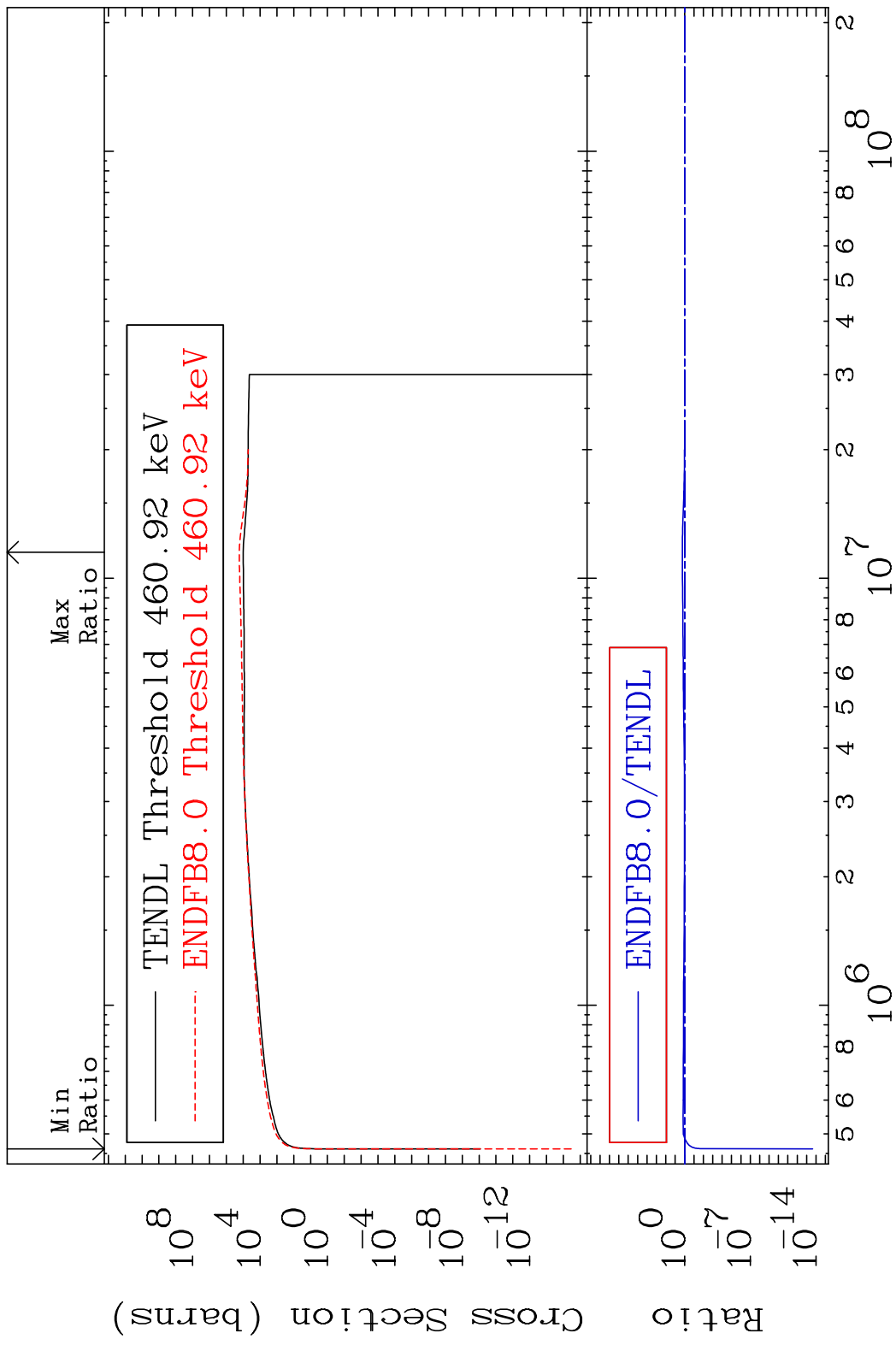


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Incident Energy (eV)

36-Kr-78

MAT 3625 Dpa inelastic (mt51-91) 36-Kr-78  
 Cross Section -100.0 To 71.64 %



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

