

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

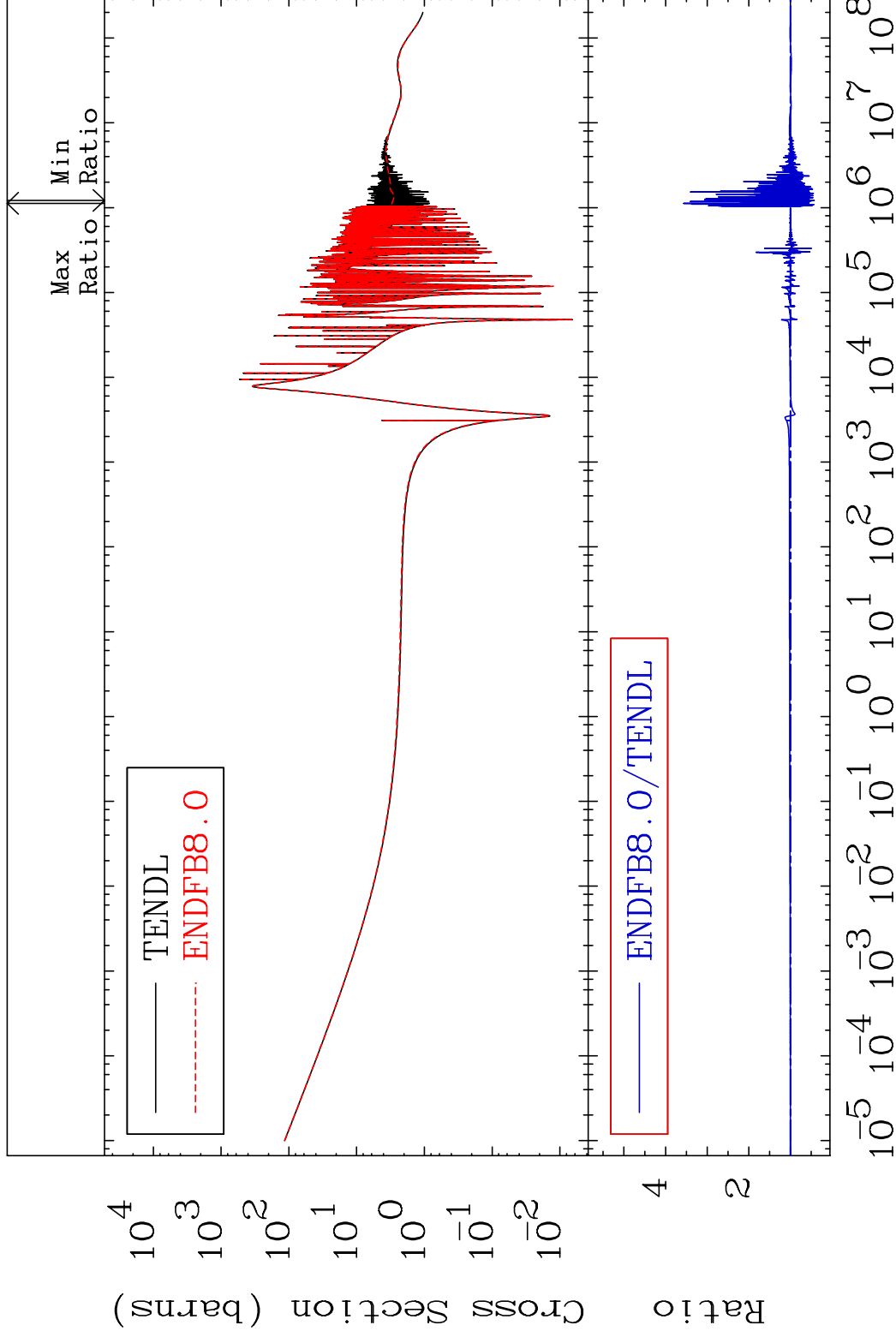
MAT 2625

Total

²⁶Fe-54

Cross Section

-57.09 To 256.5 %



1

Incident Energy (eV)

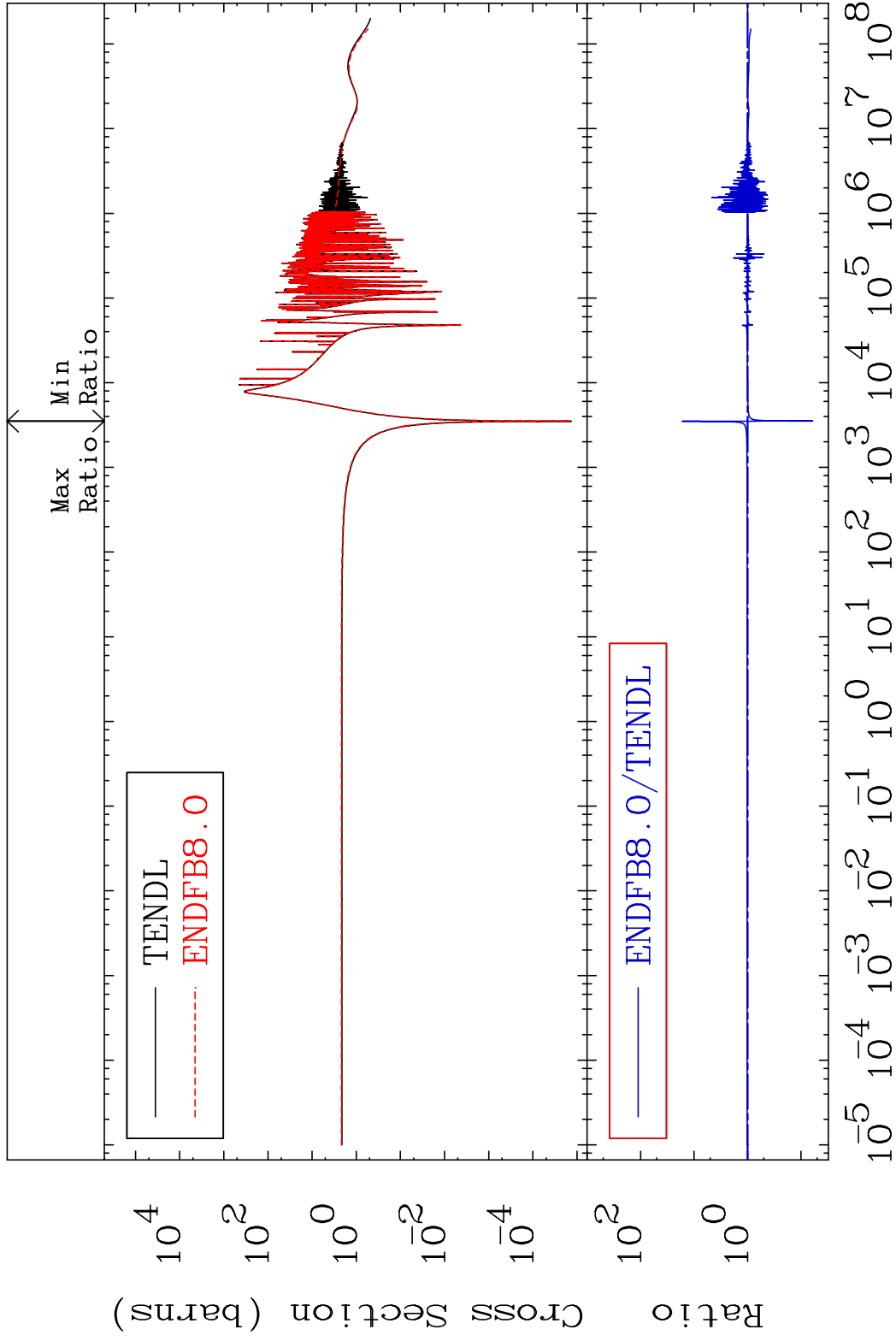
²⁶Fe-54

MAT 2625

Elastic

26-Fe-54

Cross Section -93.90 To 1559. %

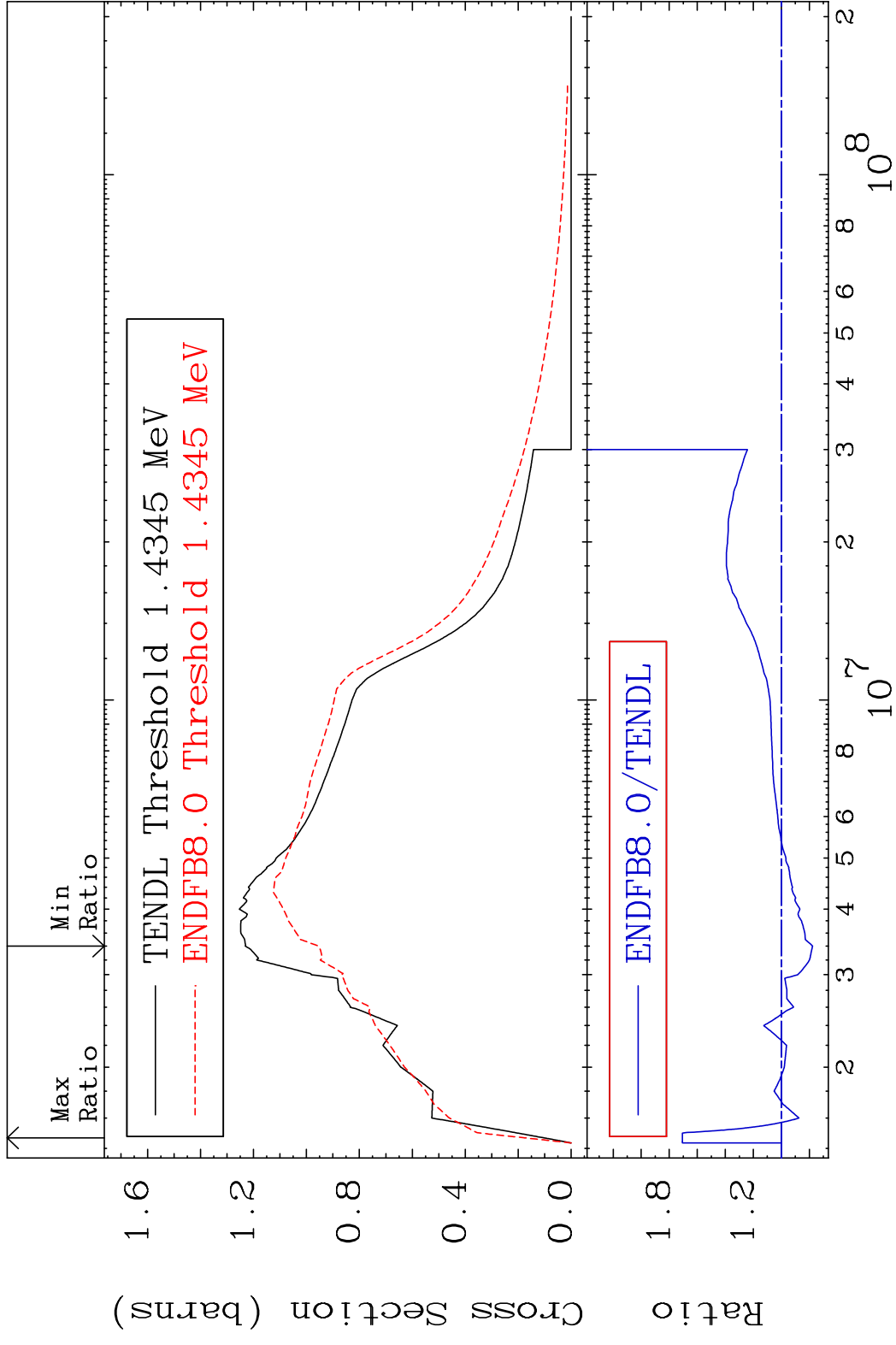


2

Incident Energy (eV)

26-Fe-54

MAT 2625 Inelastic ²⁶Fe-54
 Cross Section -22.28 To 70.64 %

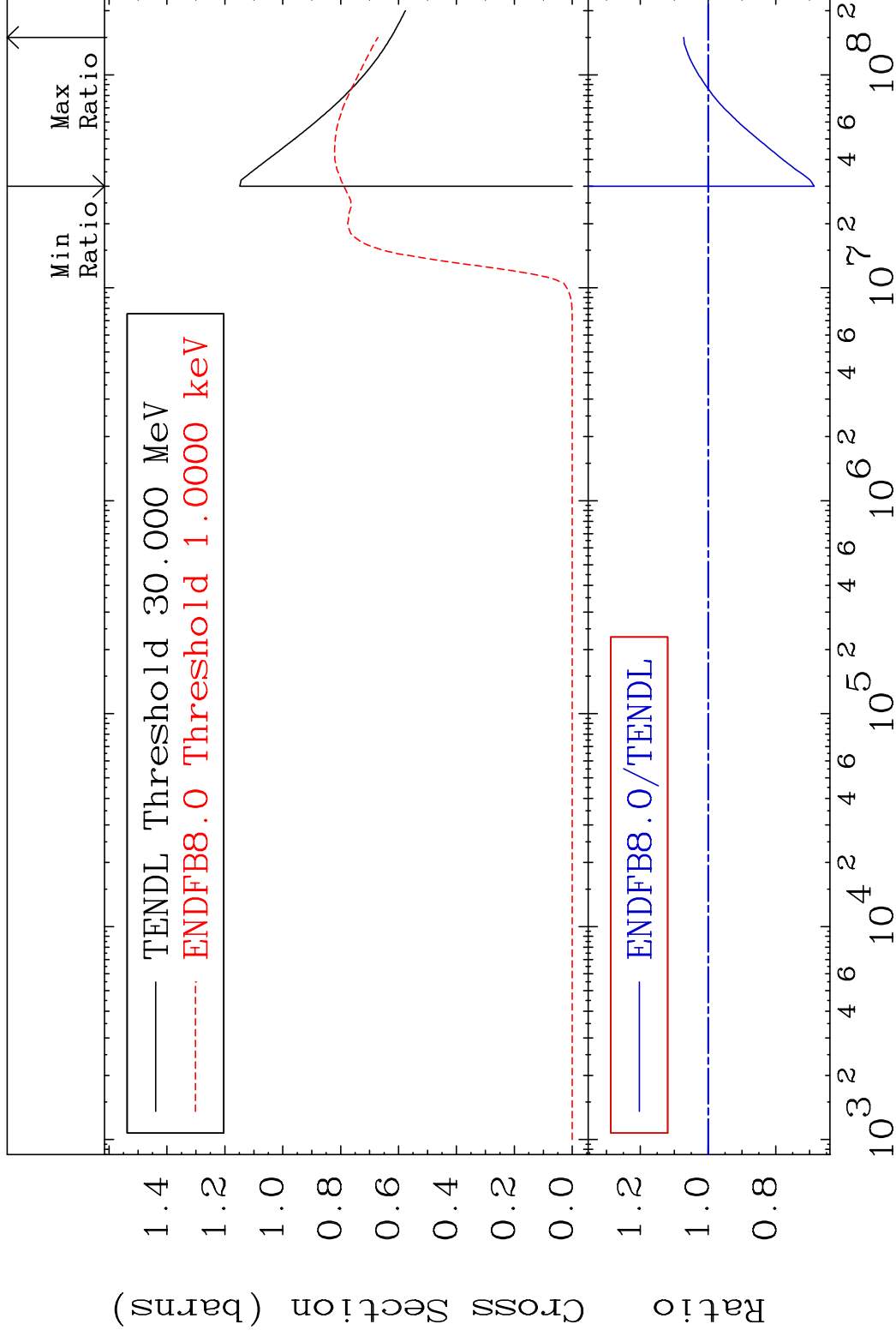


MAT 2625

(n, remainder)

²⁶Fe-54

Cross Section -31.31 To 7.212 %

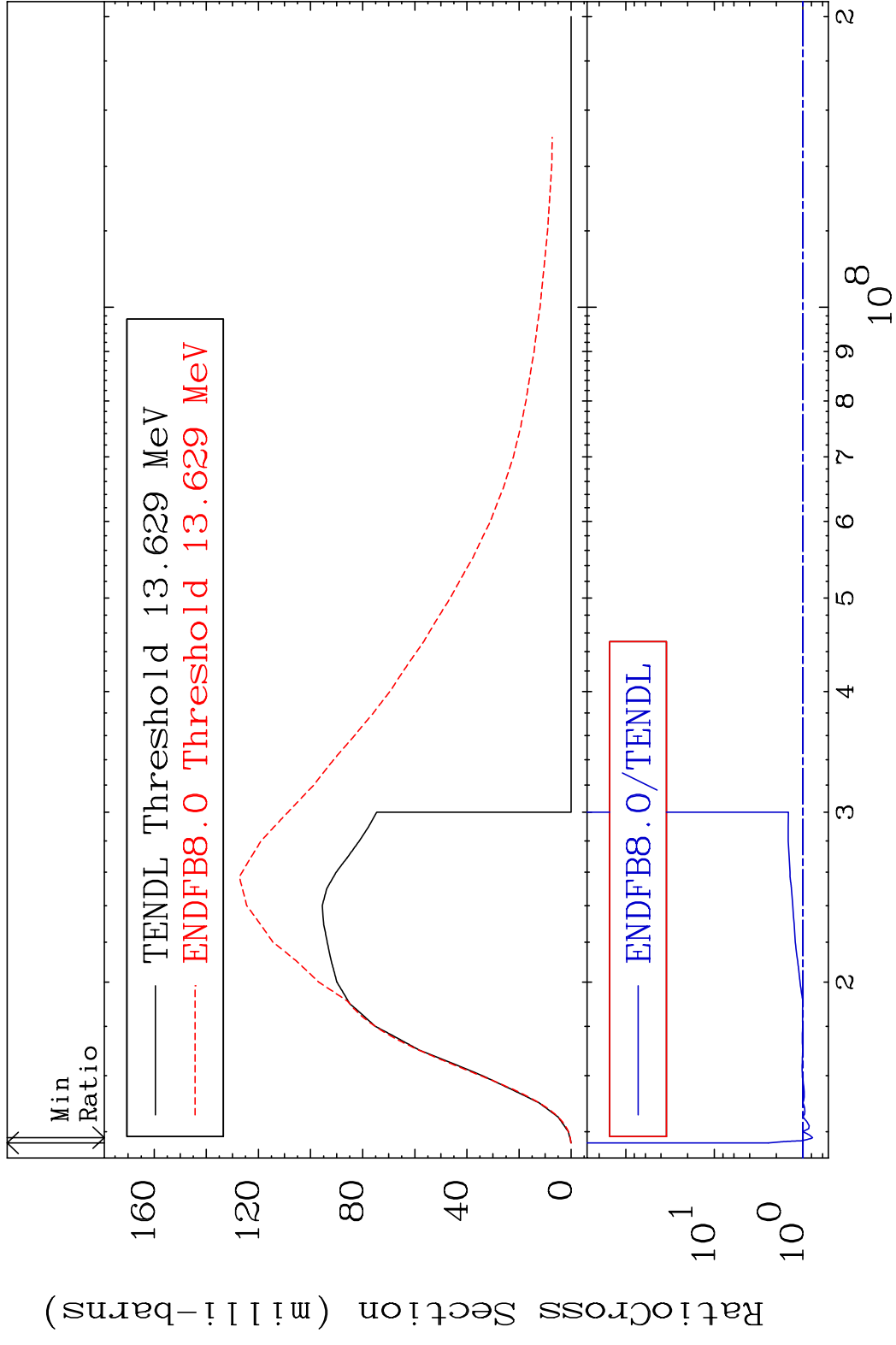


4

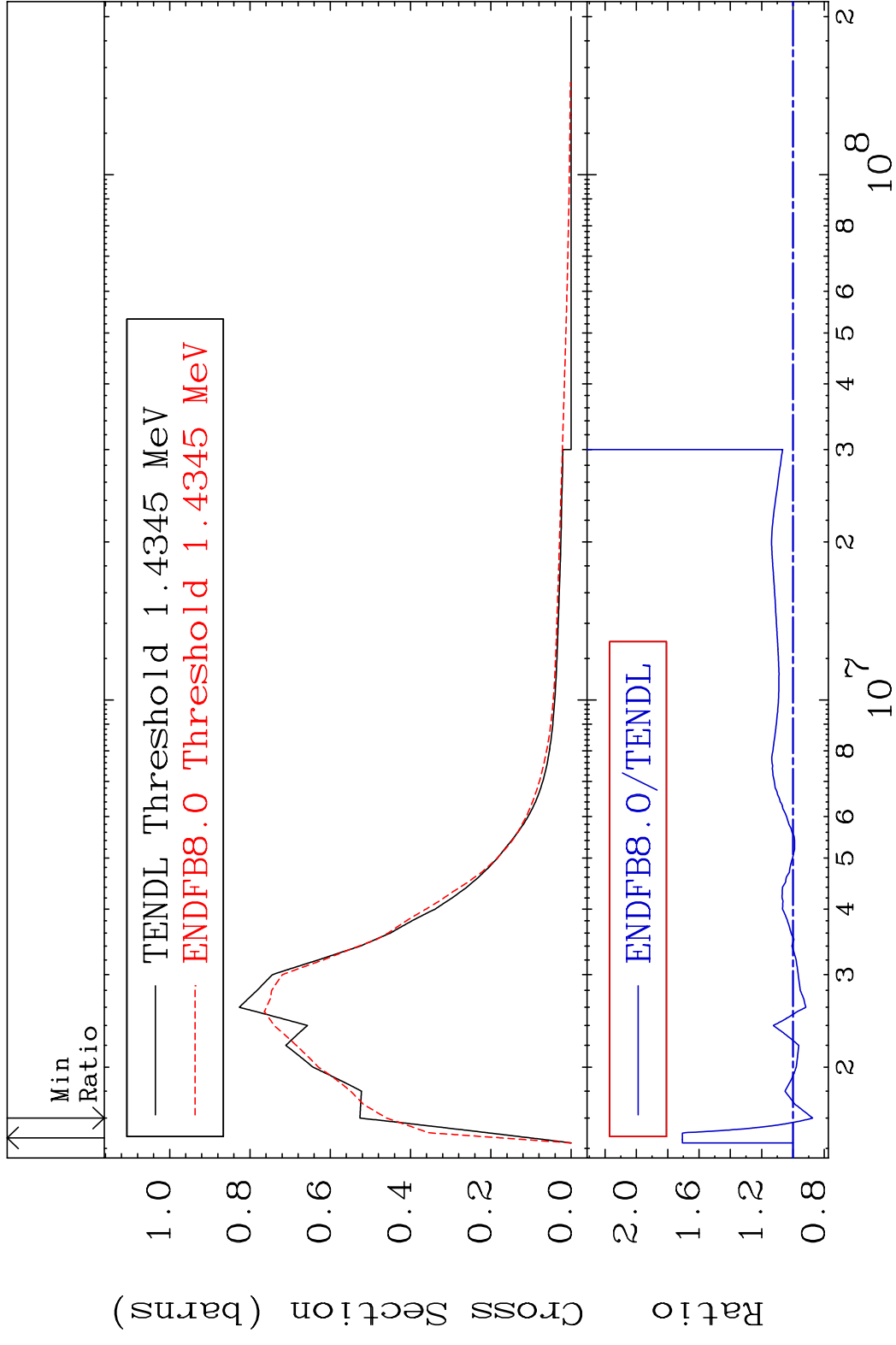
Incident Energy (eV)

²⁶Fe-54

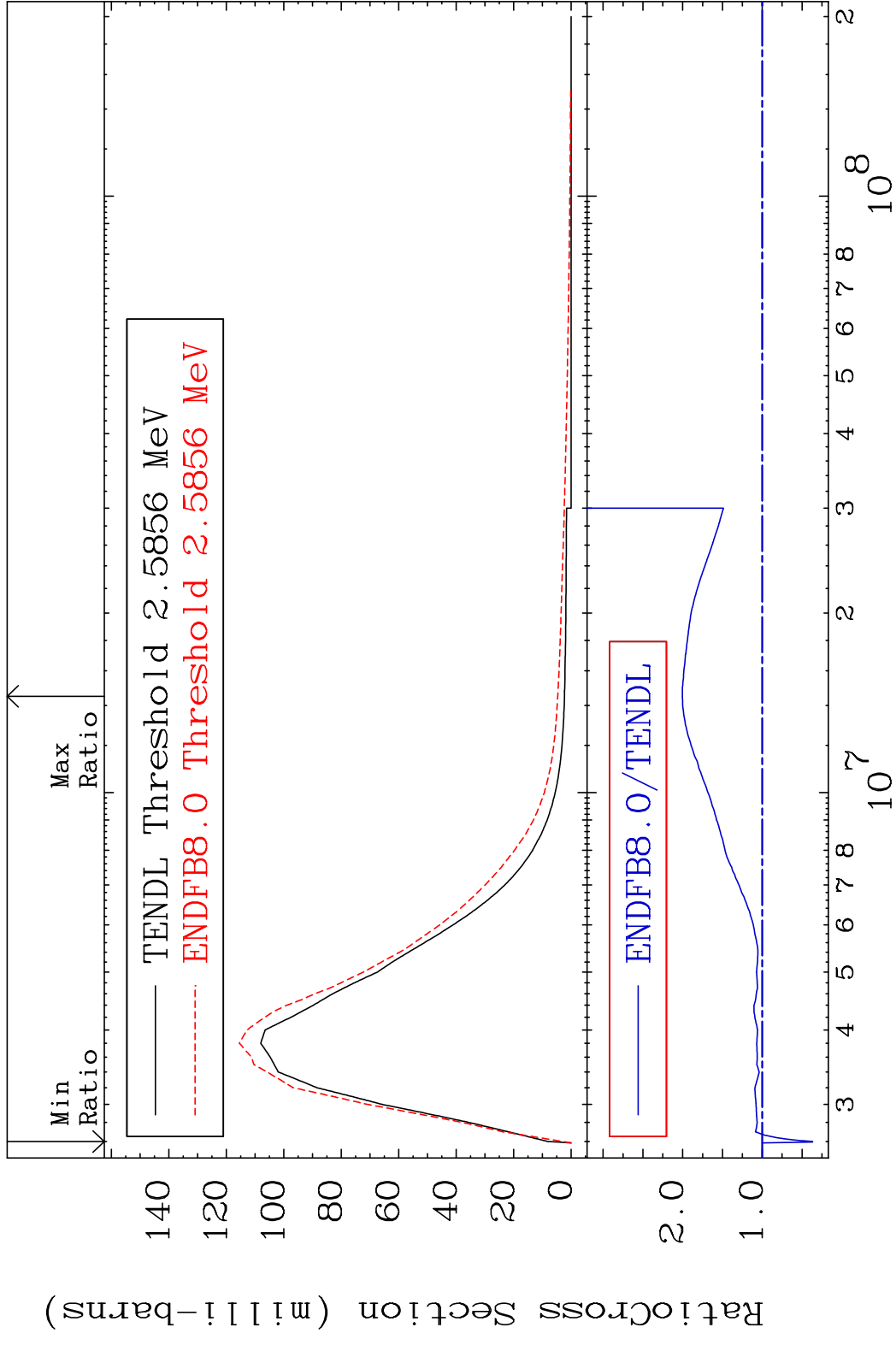
MAT 2625 (n,2n) 26-Fe-54
 Cross Section -22.17 To 2196. %



MAT 2625 MT= 51 (n,n') Level 26-Fe-54
 Cross Section -12.50 To 70.64 %

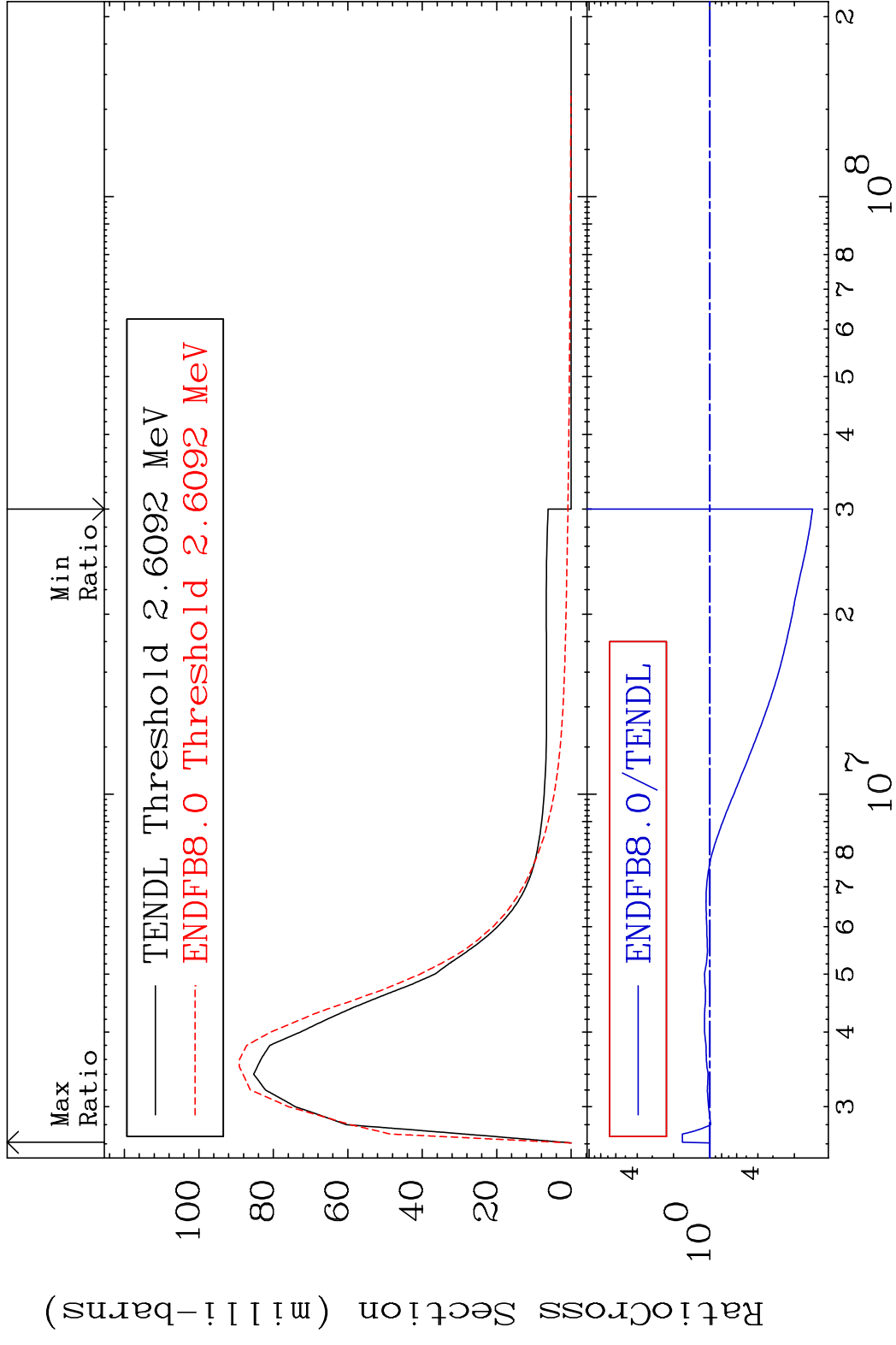


MAT 2625 MT= 52 (n, n') Level 26-Fe-54
 Cross Section -63.21 To 100.4 %

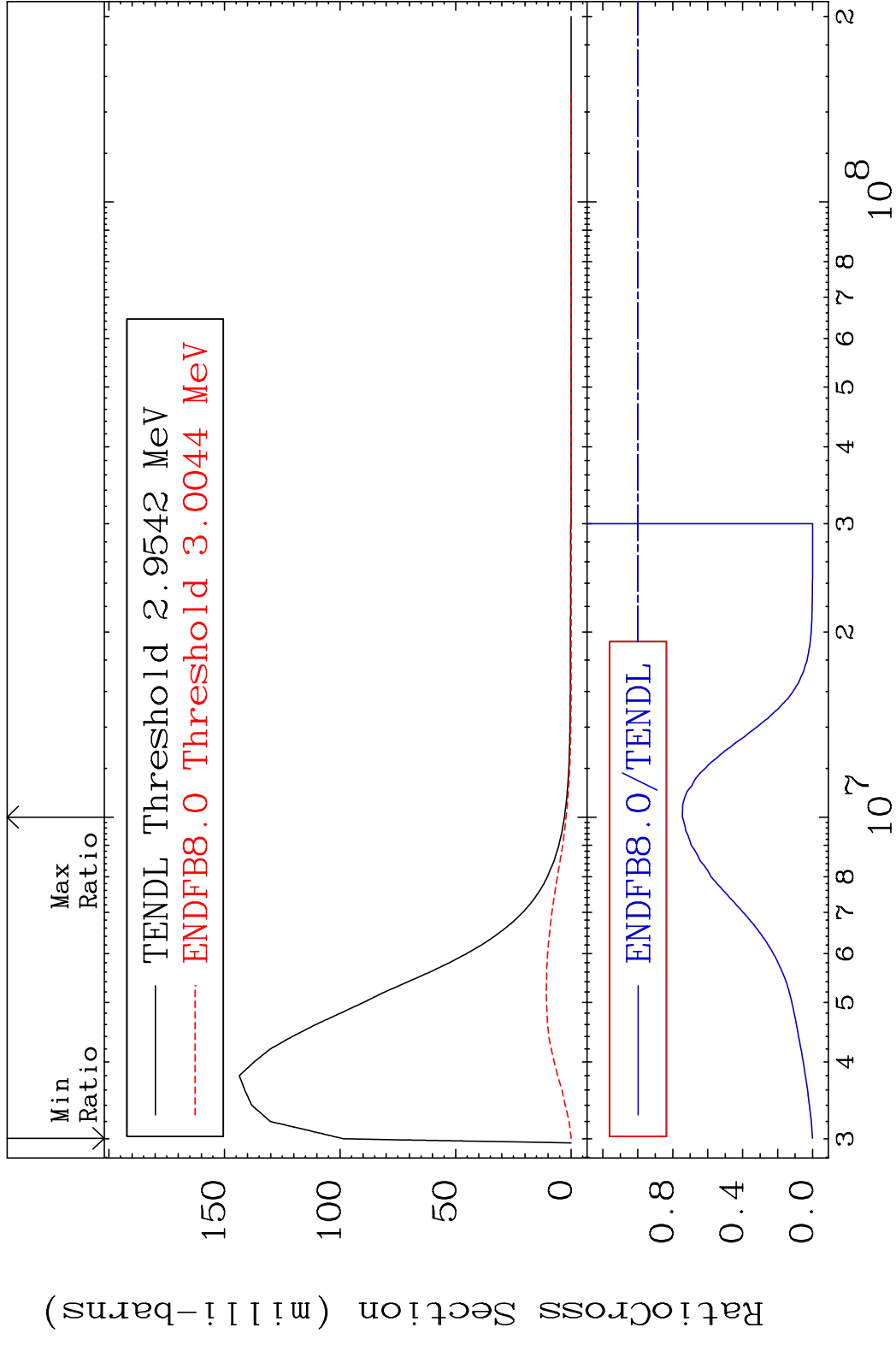


7 Incident Energy (eV) 26-Fe-54

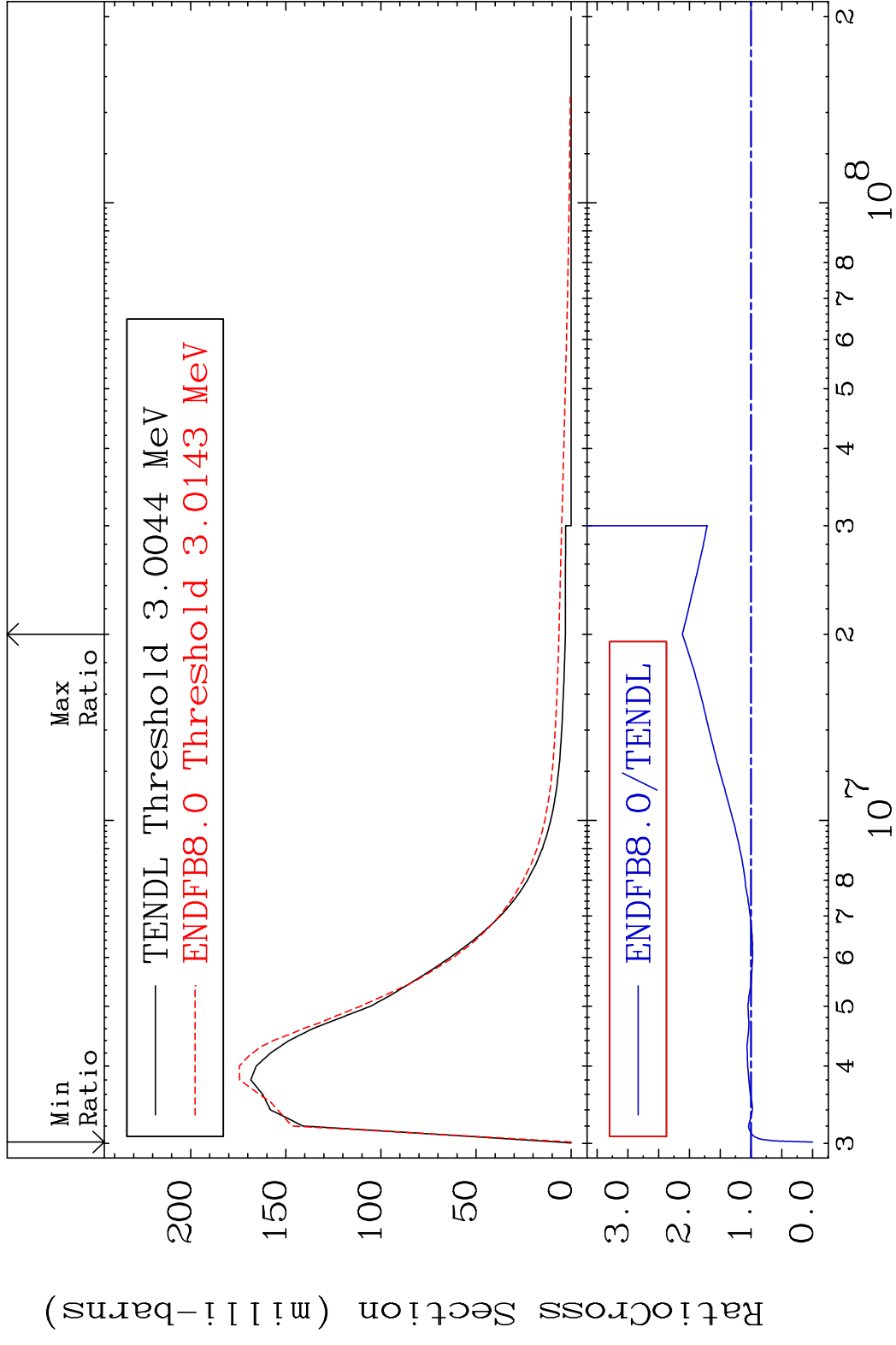
MAT 2625 MT= 53 (n, n') Level 26-Fe-54
 Cross Section -85.88 To 68.94 %



MAT 2625 MT= 54 (n,n') Level 26-Fe-54
 Cross Section -100.0 To -25.50%

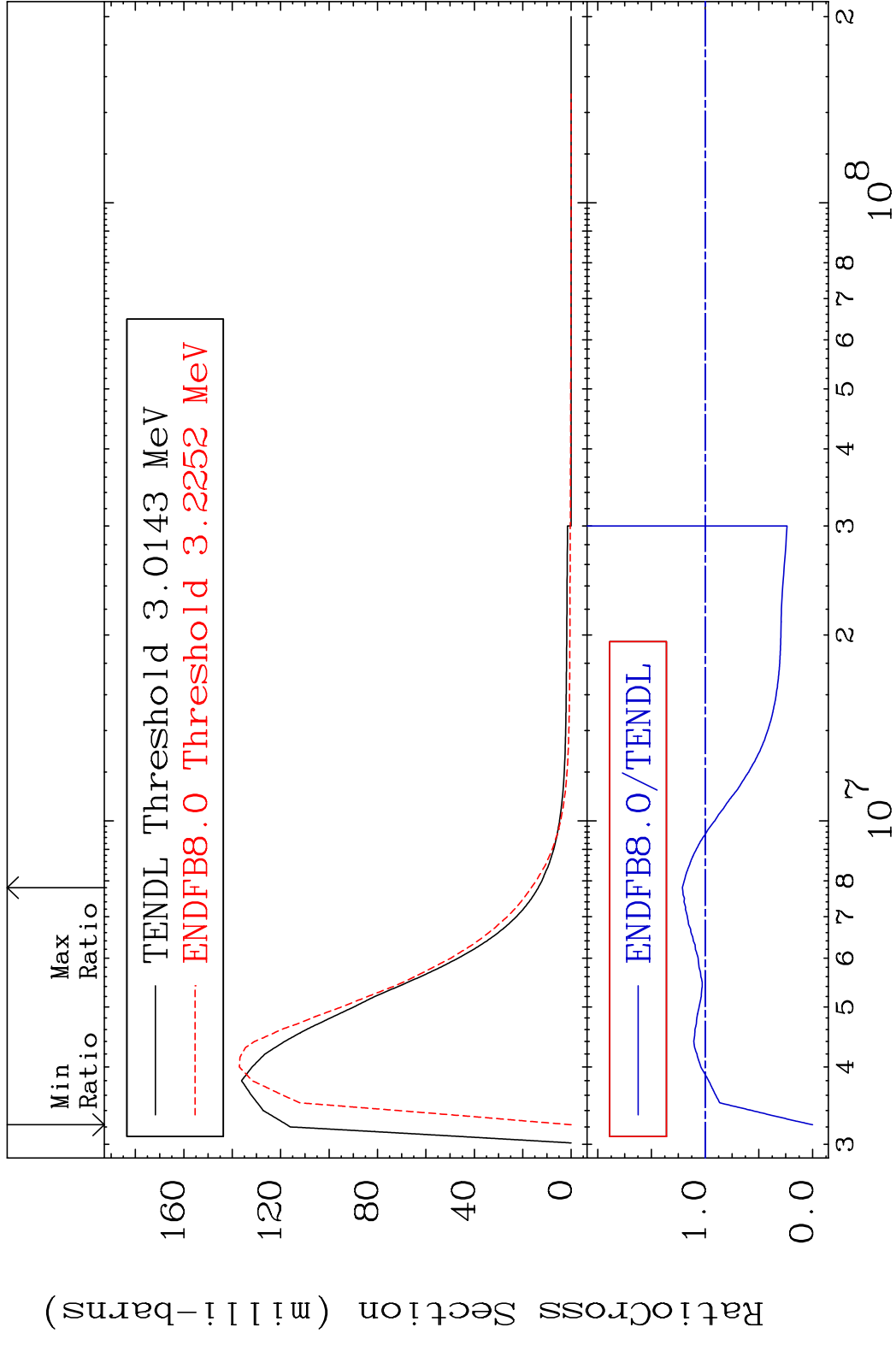


MAT 2625 MT= 55 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 111.5 %

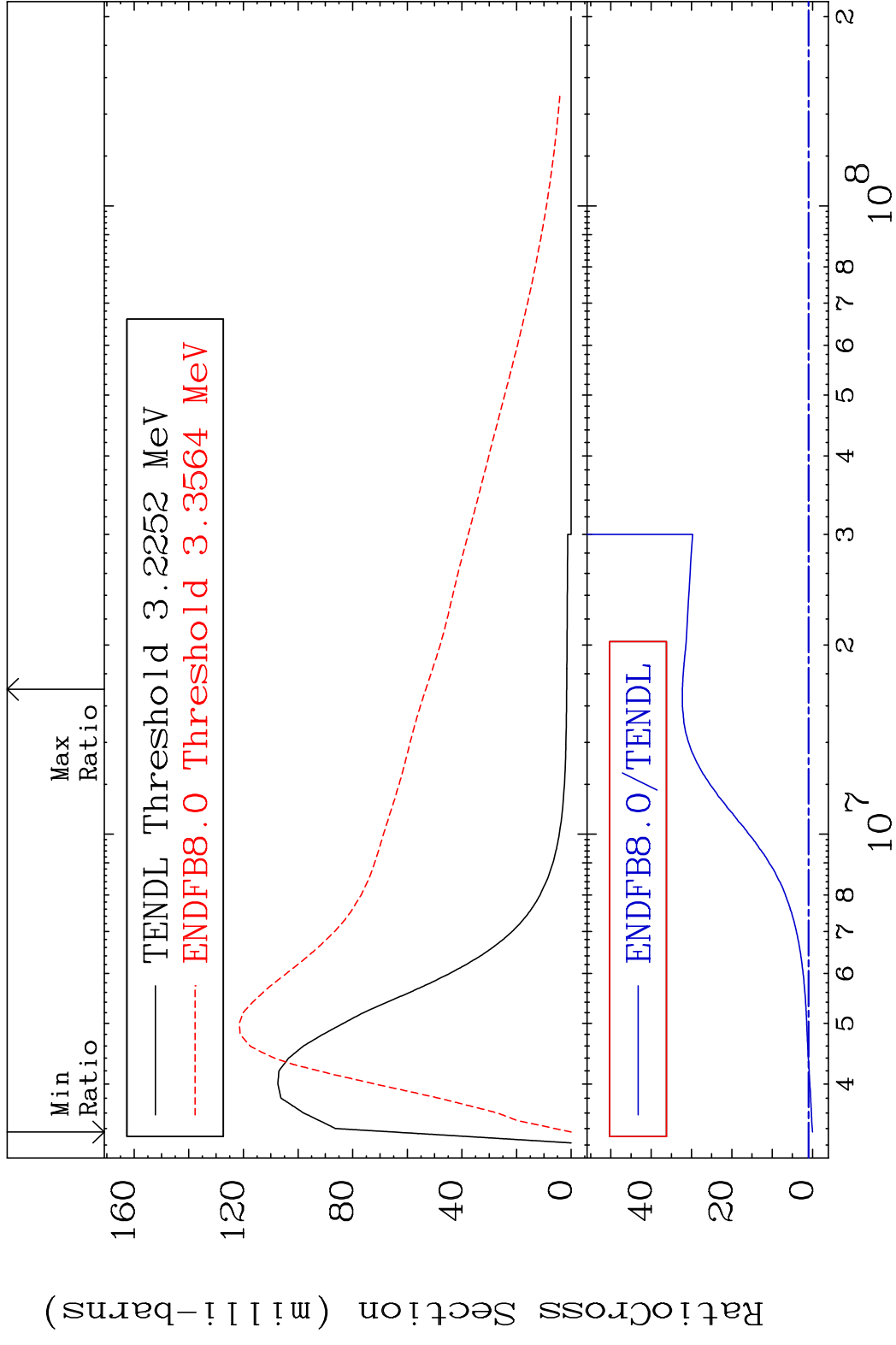


10 100 1000 10000 100000 1000000 10000000 100000000 1000000000

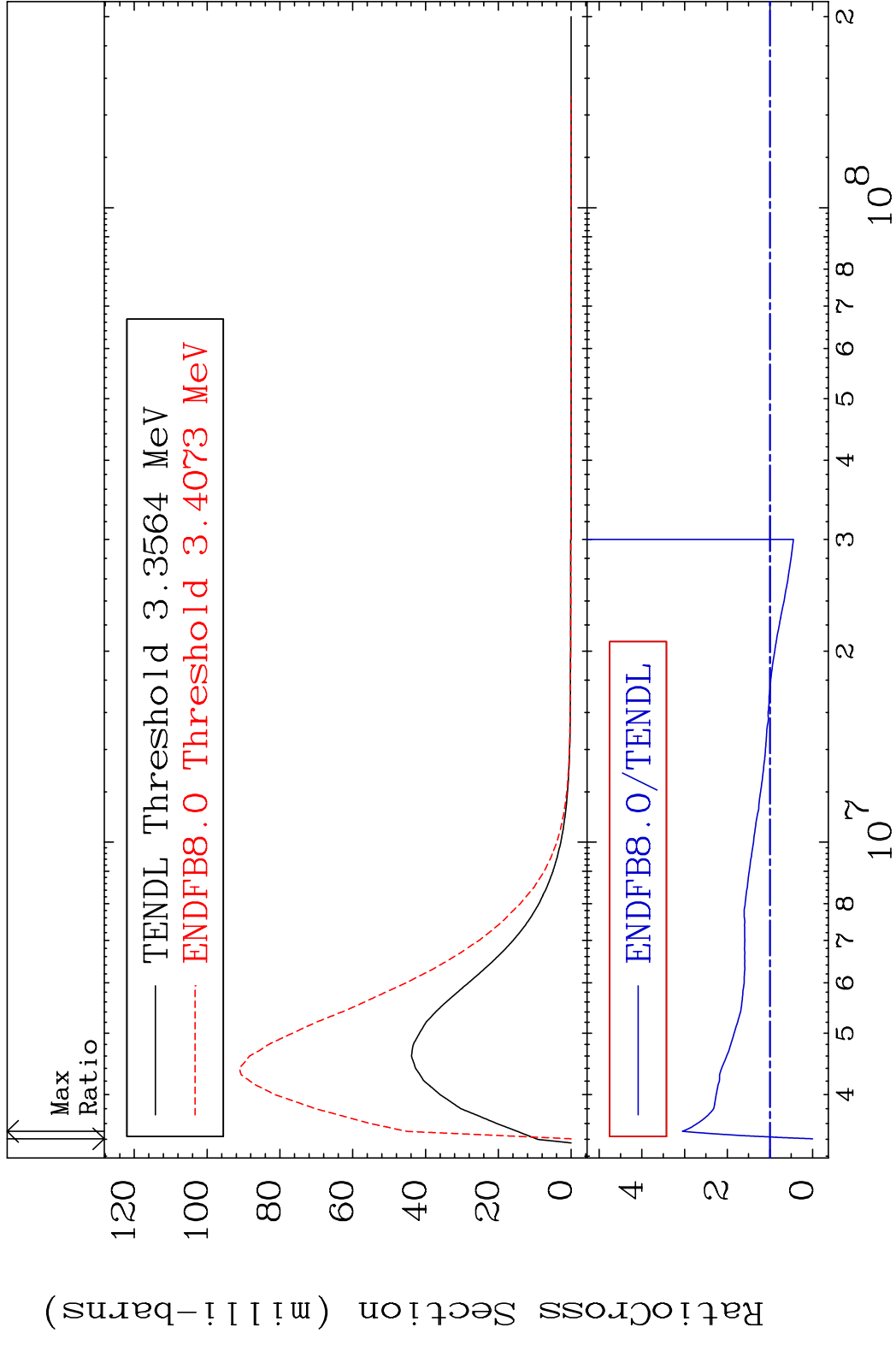
MAT 2625 MT= 56 (n,n') Level 26-Fe-54
 Cross Section -100.0 To 21.22 %



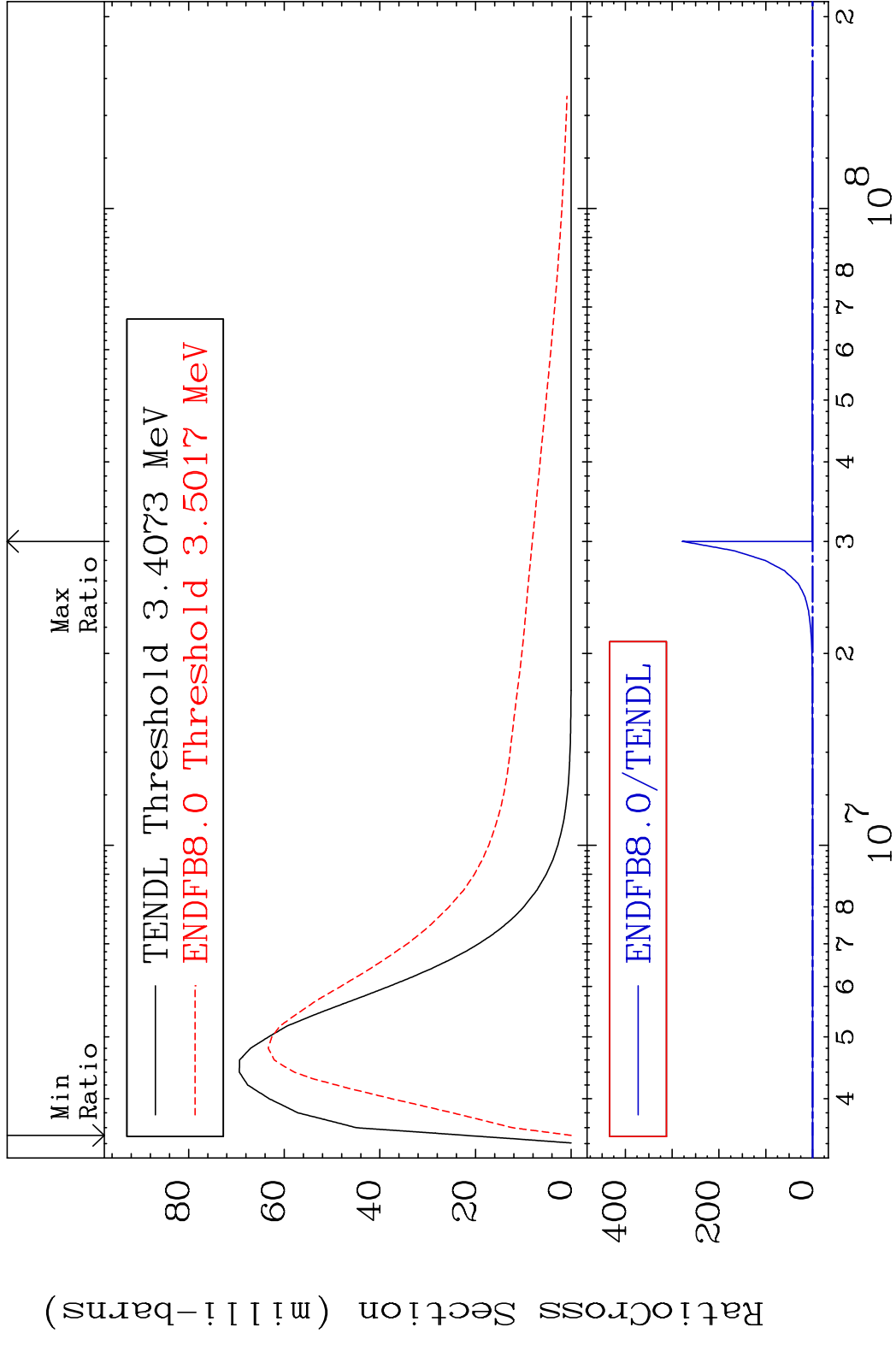
MAT 2625 MT= 57 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 3127. %



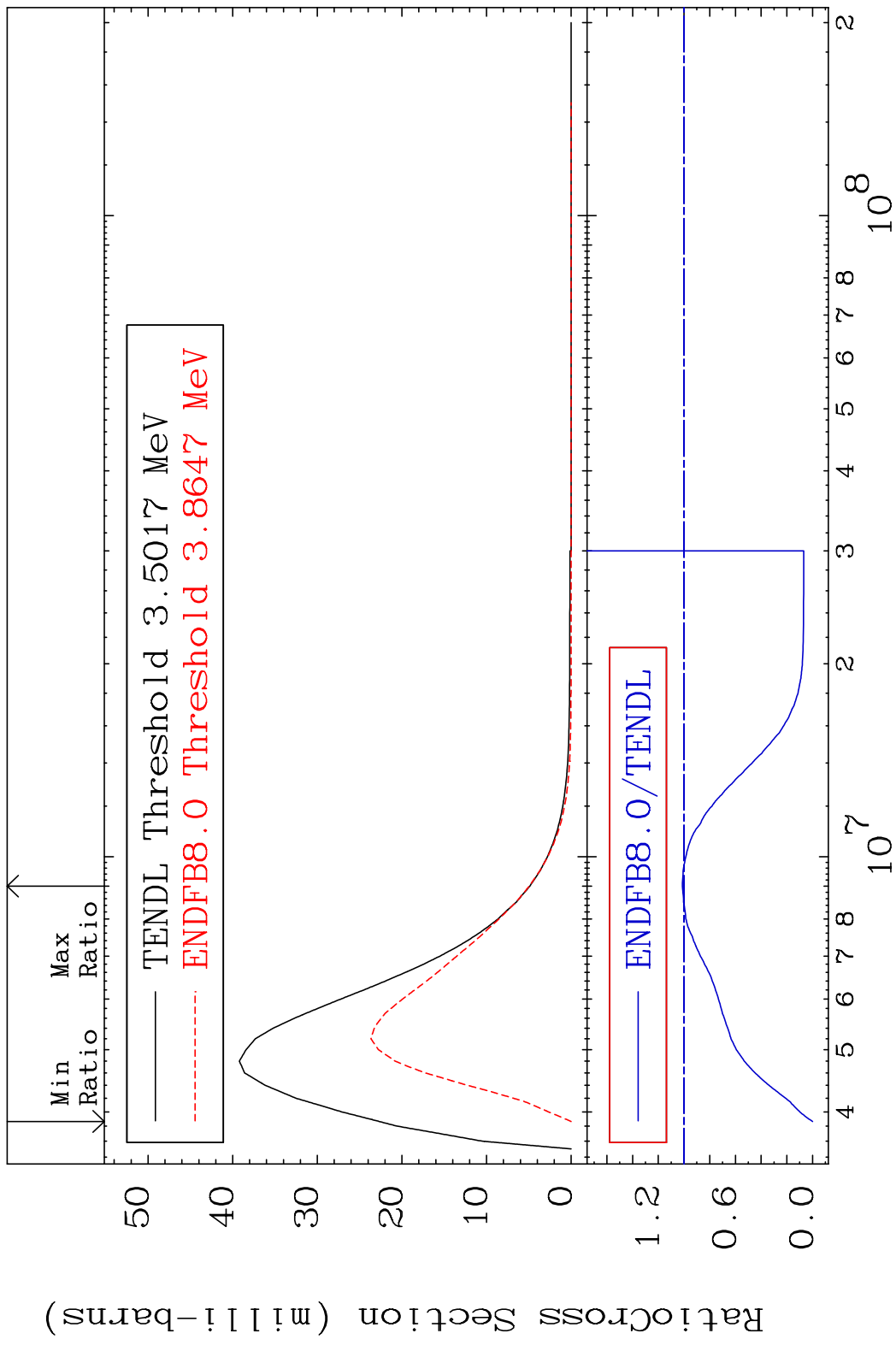
MAT 2625 MT= 58 (n,n') Level 26-Fe-54
 Cross Section -100.0 To 205.2 %



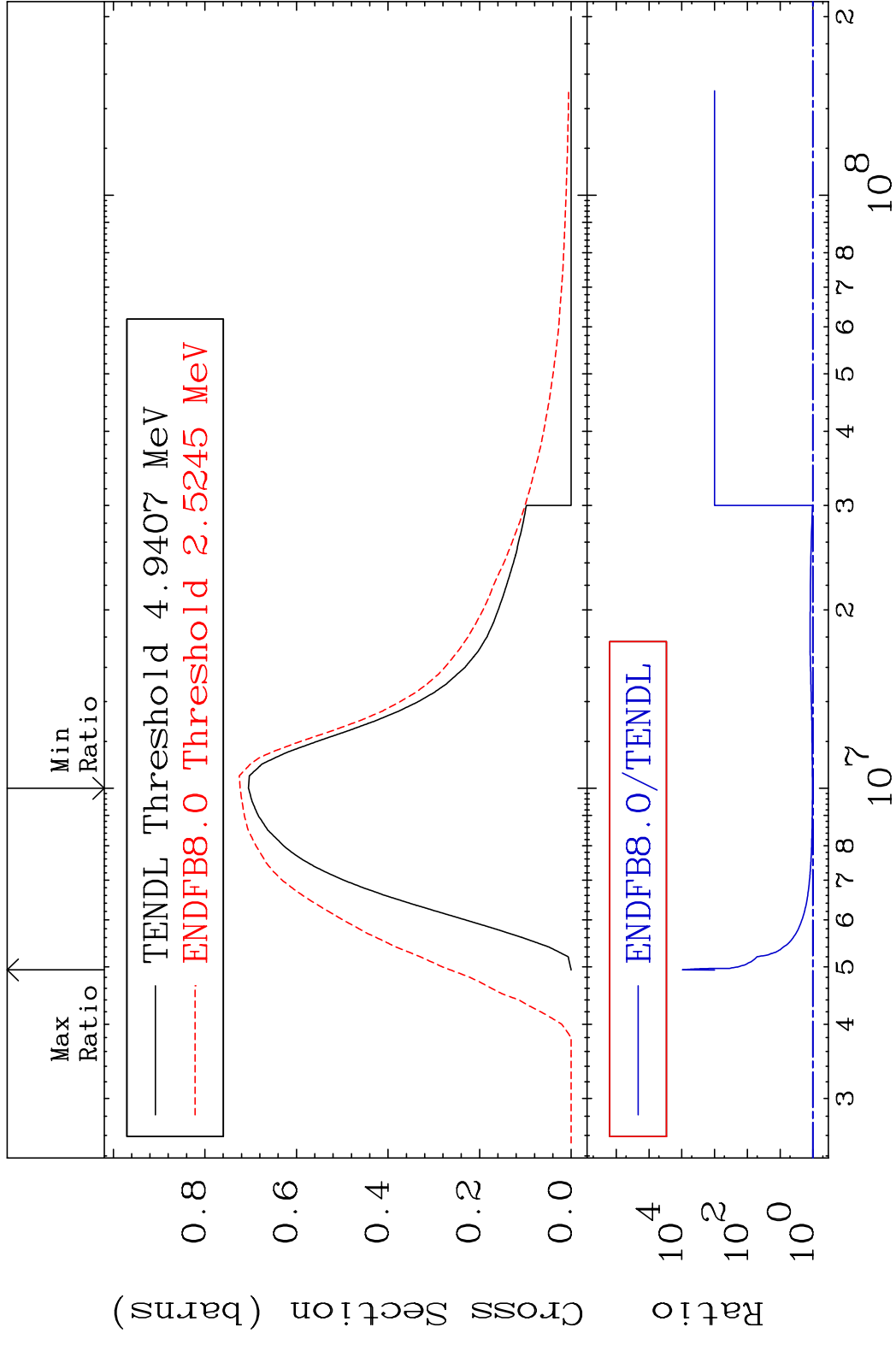
MAT 2625 MT= 59 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 9999. %



MAT 2625 MT= 60 (n,n') Level 26-Fe-54
 Cross Section -100.0 To 1.286 %



MAT 2625 (n,n') Continuum 26-Fe-54
 Cross Section 2.616 To 9999. %

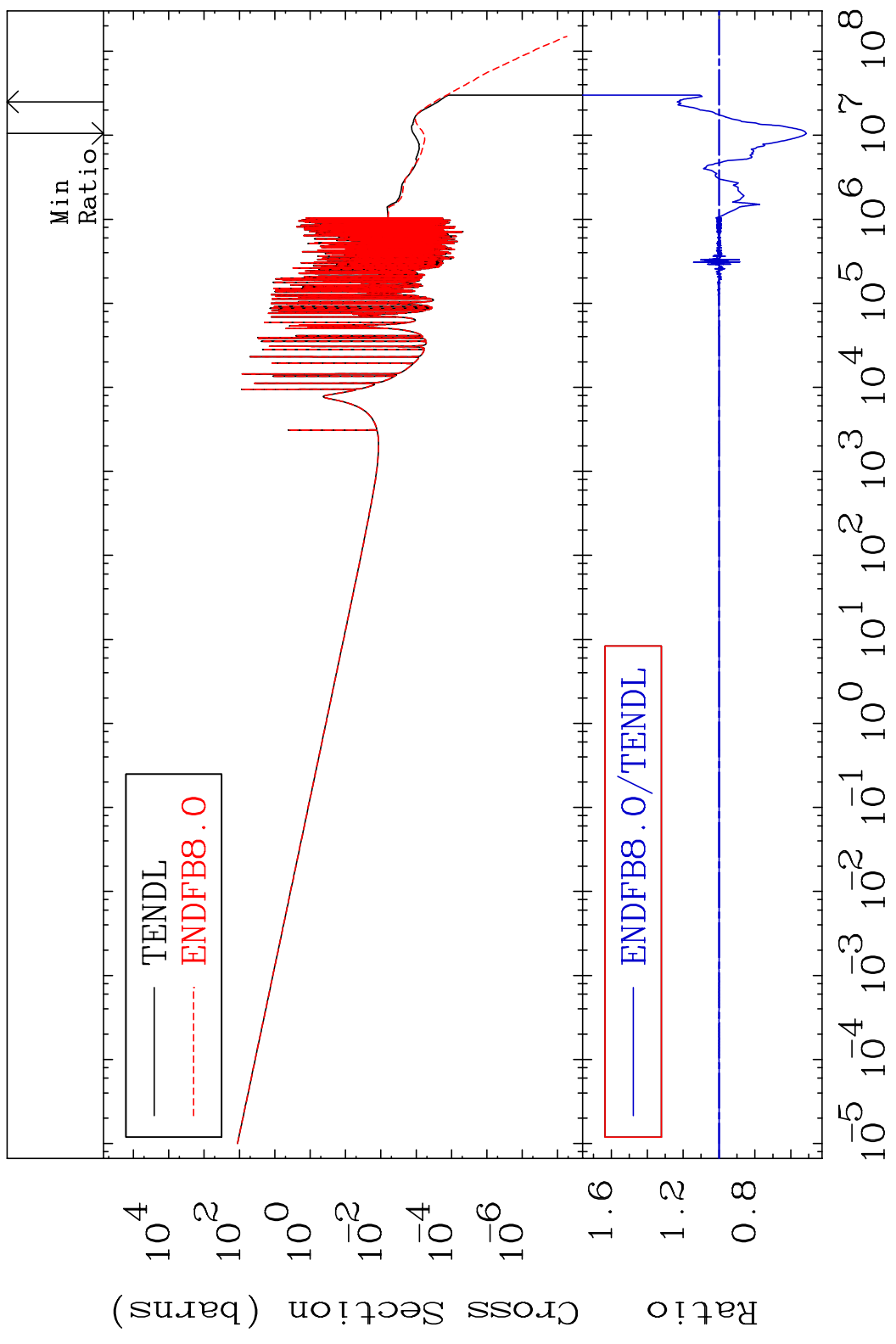


MAT 2625

(n, γ)

26-Fe-54

Cross Section -48.67 To 23.32 %



17

Incident Energy (eV)

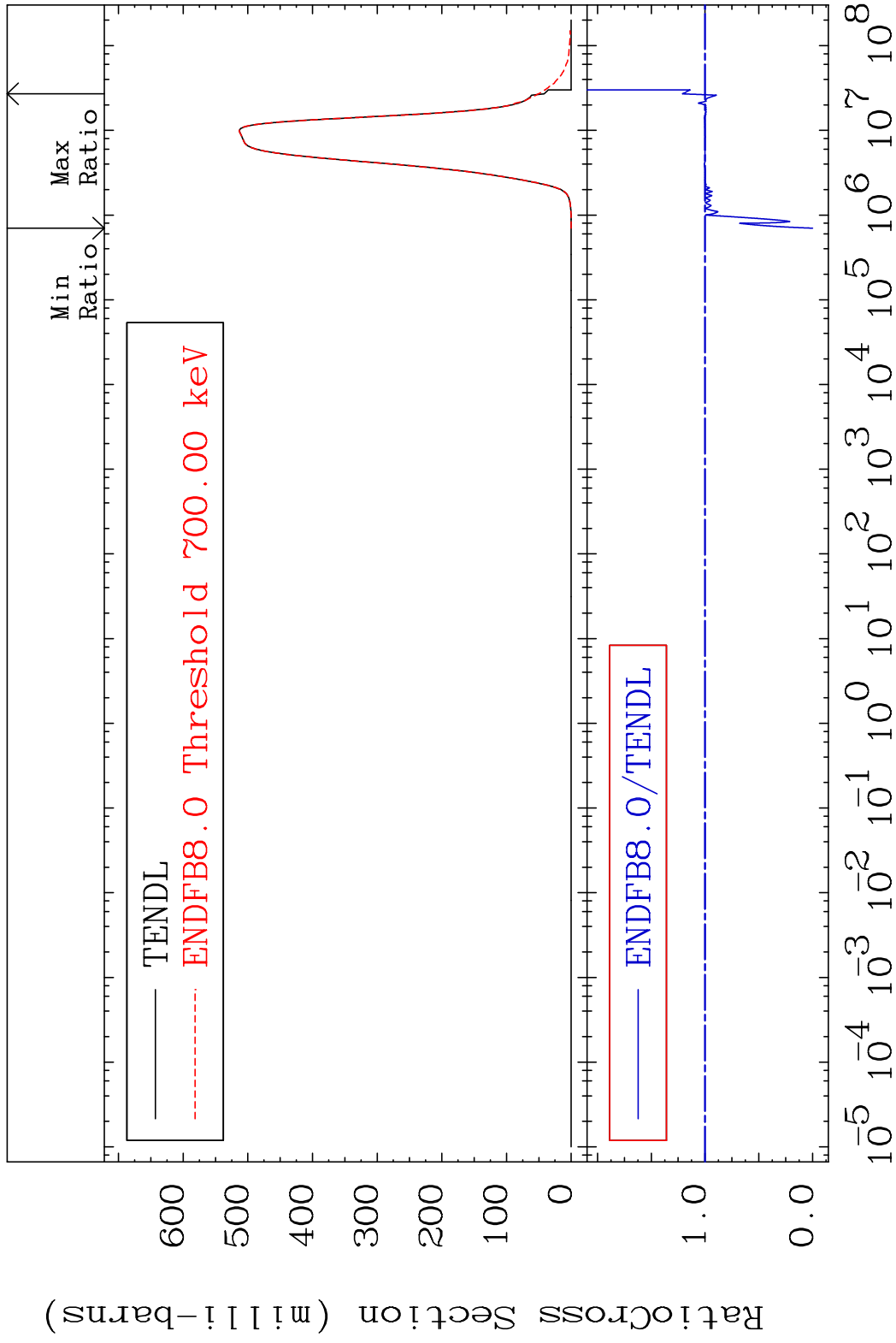
26-Fe-54

MAT 2625

(n,p)

²⁶Fe-54

Cross Section -100.0 To 21.10 %



18

Incident Energy (eV)

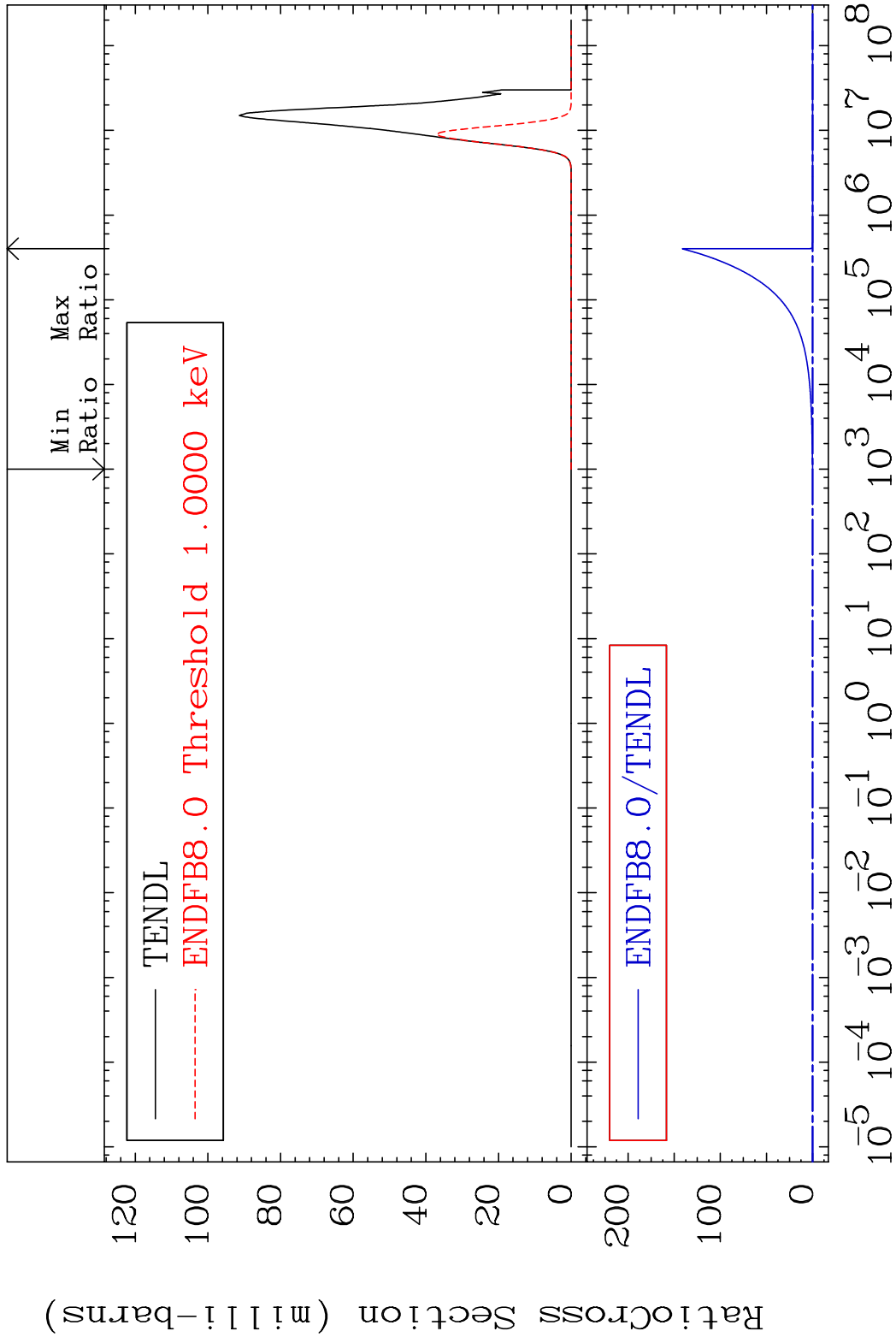
²⁶Fe-54

MAT 2625

(n, α)

²⁶Fe-54

Cross Section -100.0 To 9999. %

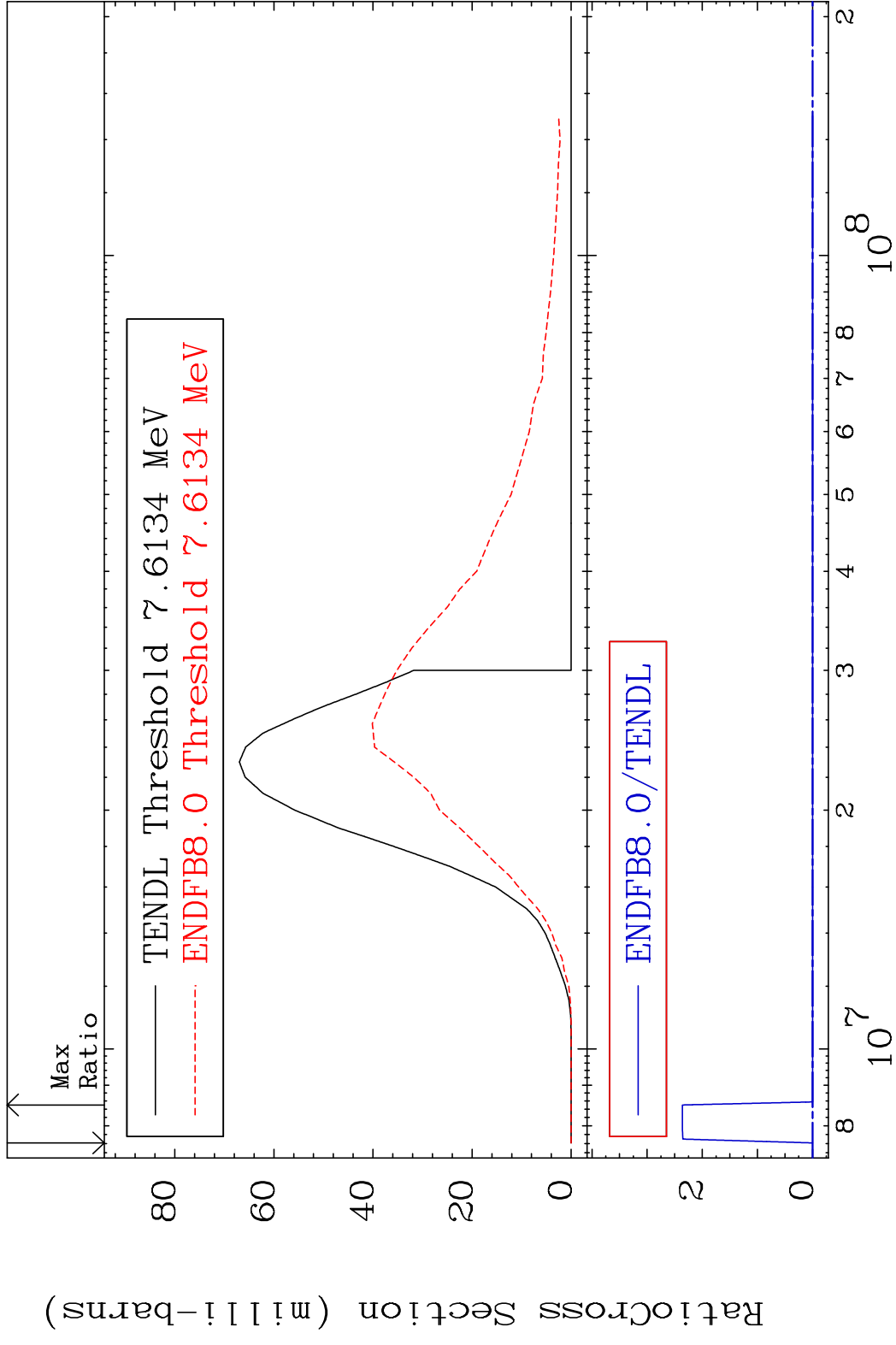


19

Incident Energy (eV)

²⁶Fe-54

MAT 2625 (n,2p) 26-Fe-54
 Cross Section -100.0 To 9999. %



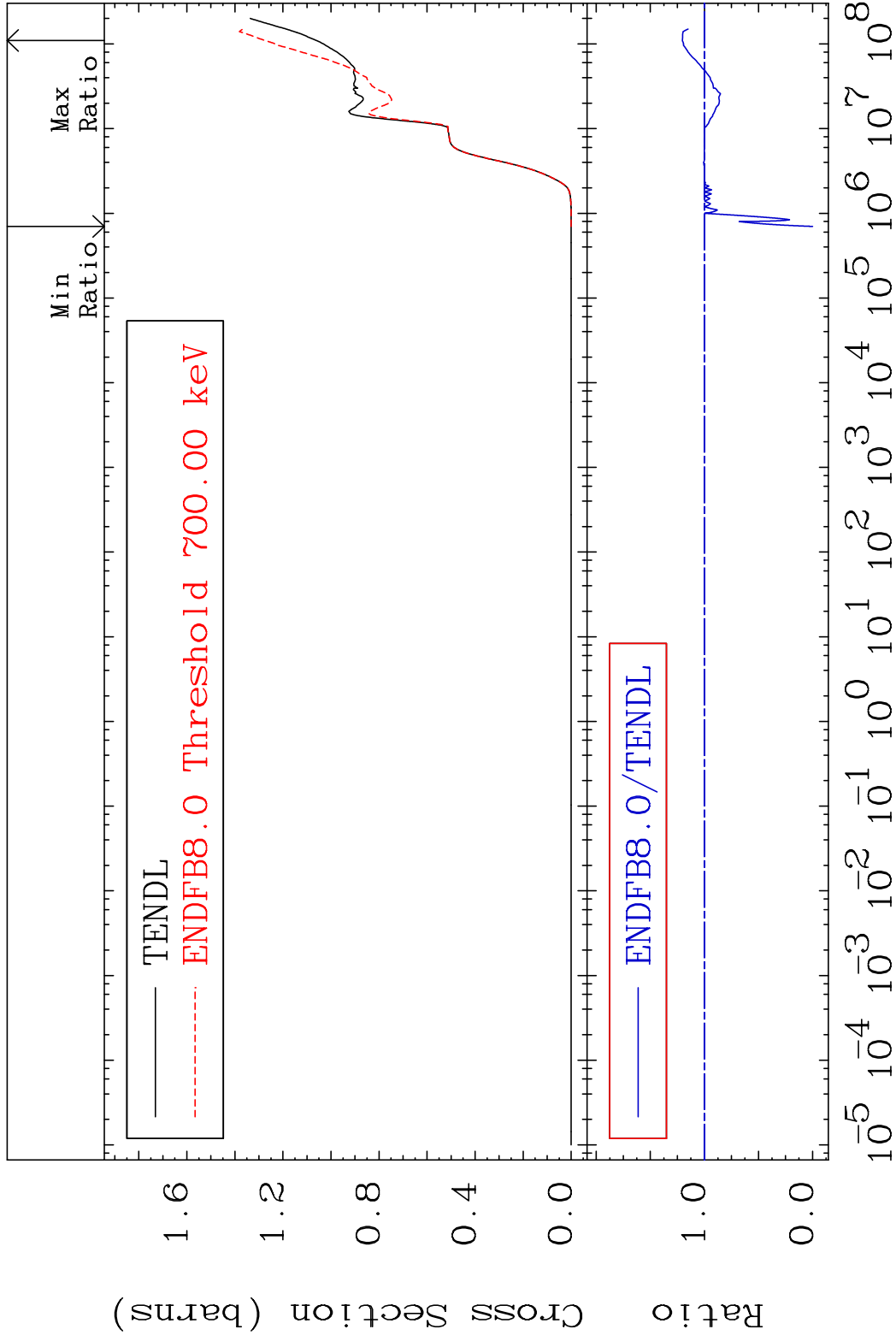
20 8 10⁷ 2 26-Fe-54

MAT 2625

Hydrogen Production

²⁶Fe-54

Cross Section -100.0 To 20.38 %

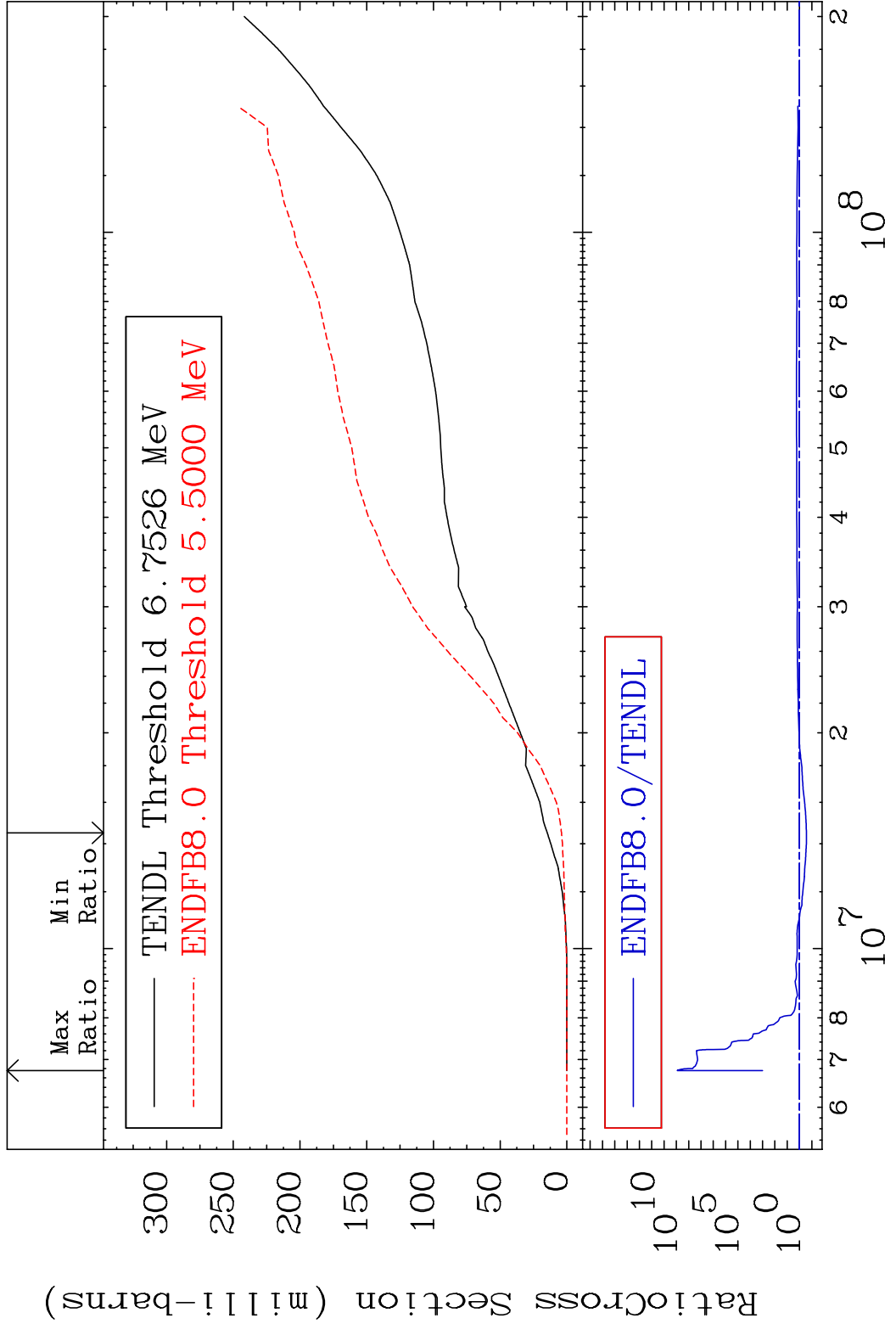


21

Incident Energy (eV)

²⁶Fe-54

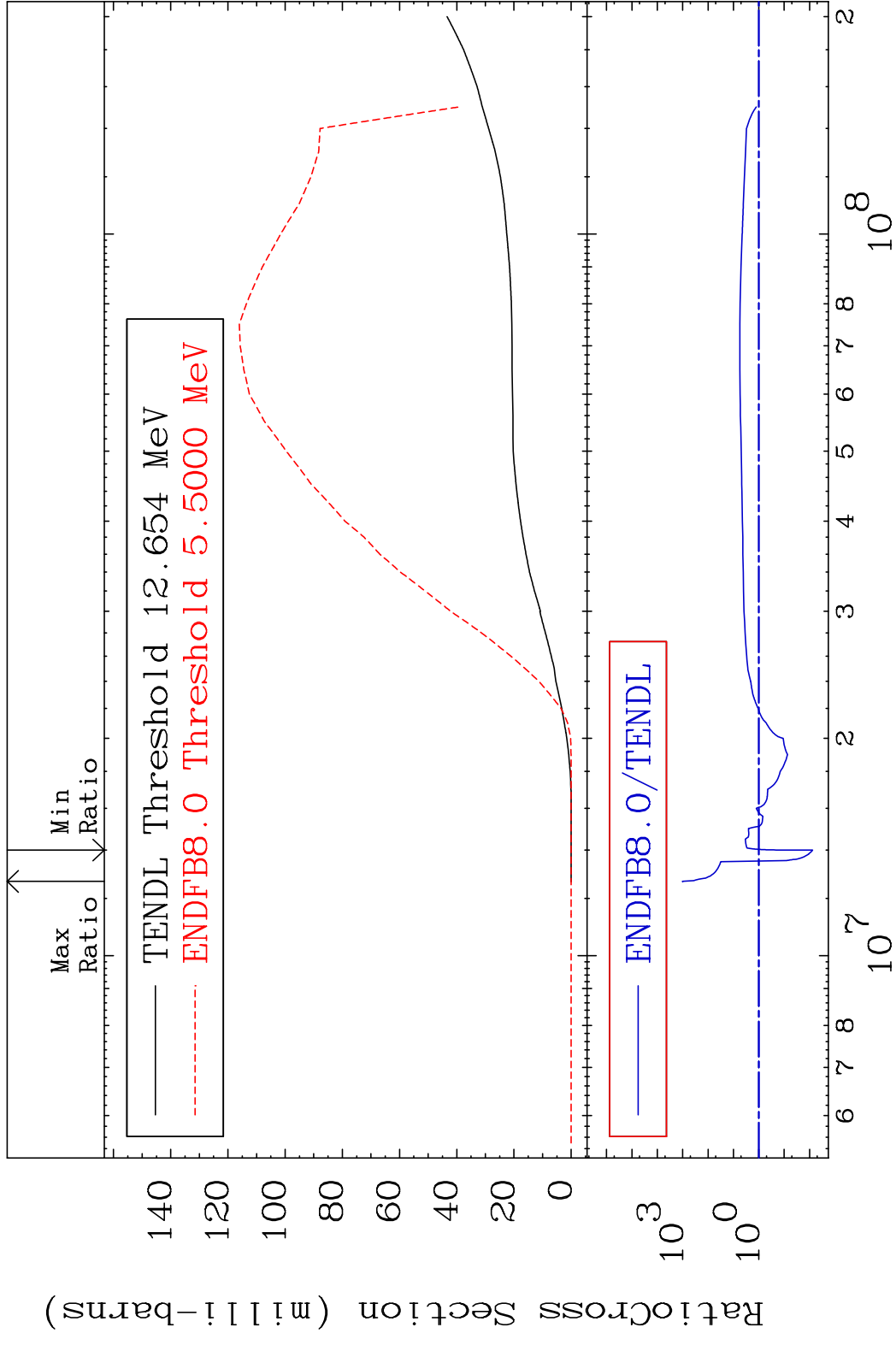
MAT 2625 Deuterium Production ²⁶Fe-54
 Cross Section -72.52 To 9999. %



MAT 2625

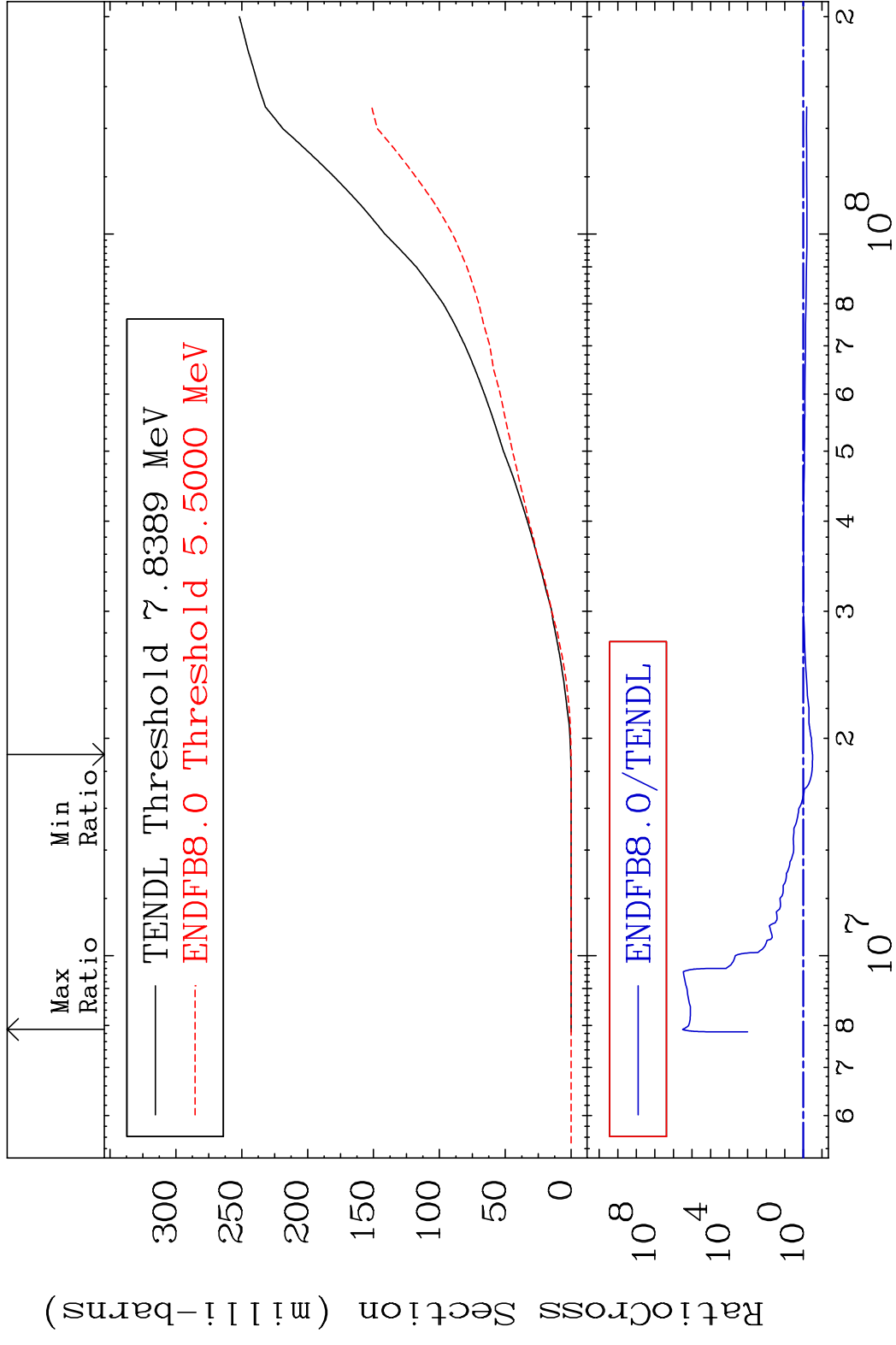
Tritium Production
Cross Section -99.24 To 9999. %

26-Fe-54



23

MAT 2625 He-3 Production 26-Fe-54
 Cross Section -68.14 To 9999. %



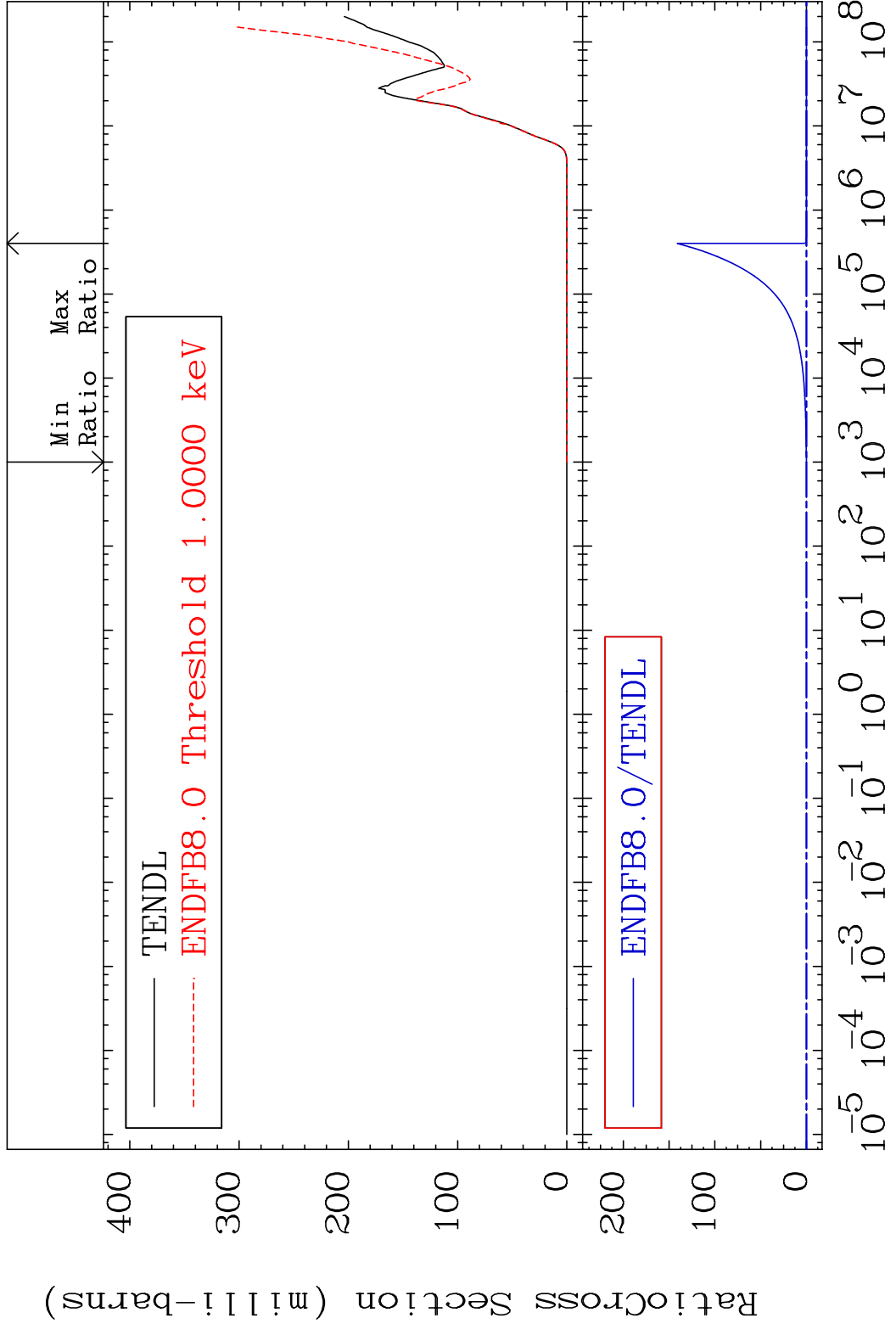
24 Incident Energy (eV) 26-Fe-54

MAT 2625

He-4 Production

²⁶Fe-54

Cross Section -100.0 To 9999. %

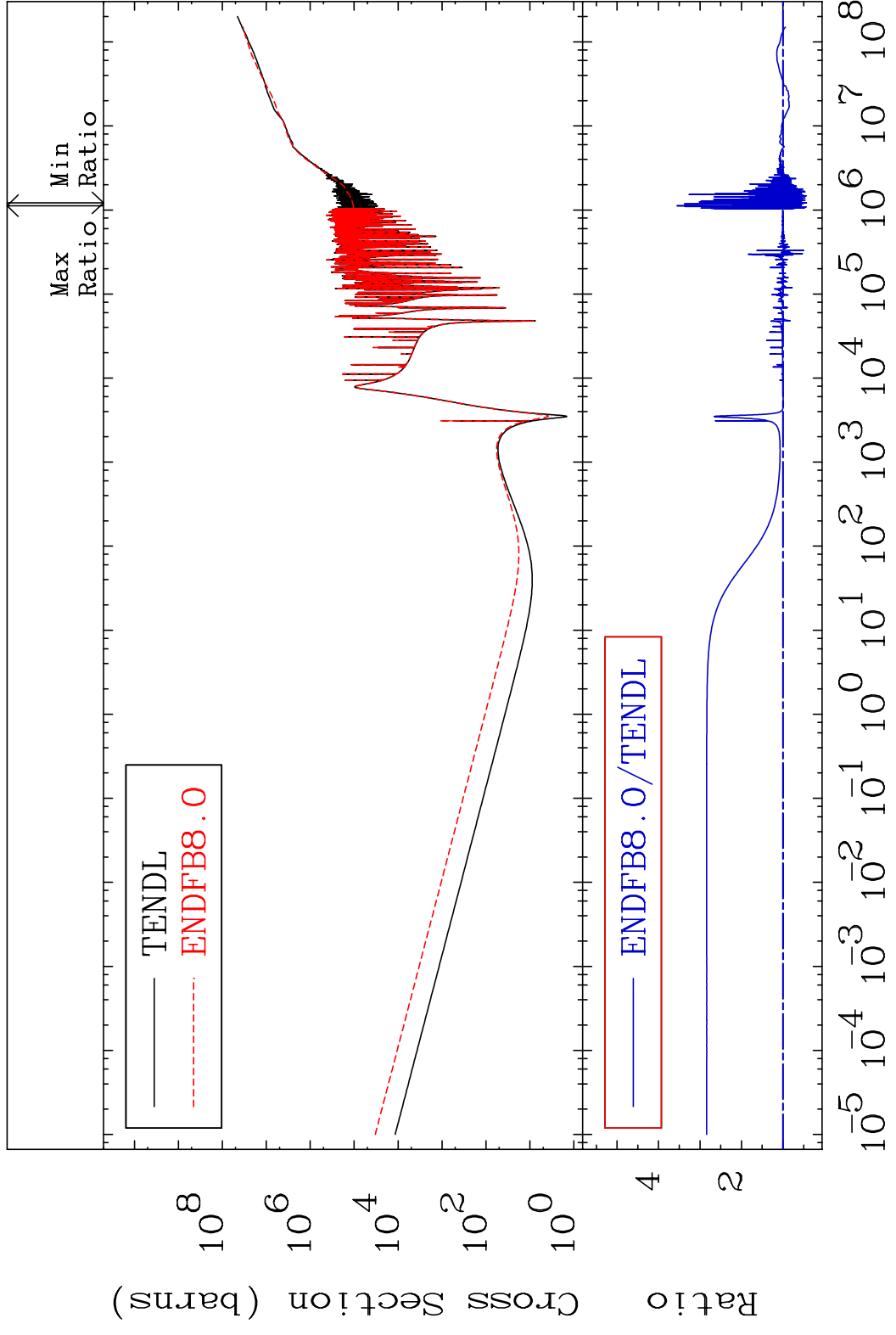


25

Incident Energy (eV)

²⁶Fe-54

MAT 2625 Kerma total (eV-barns) 26-Fe-54
 Cross Section -56.67 To 255.0 %



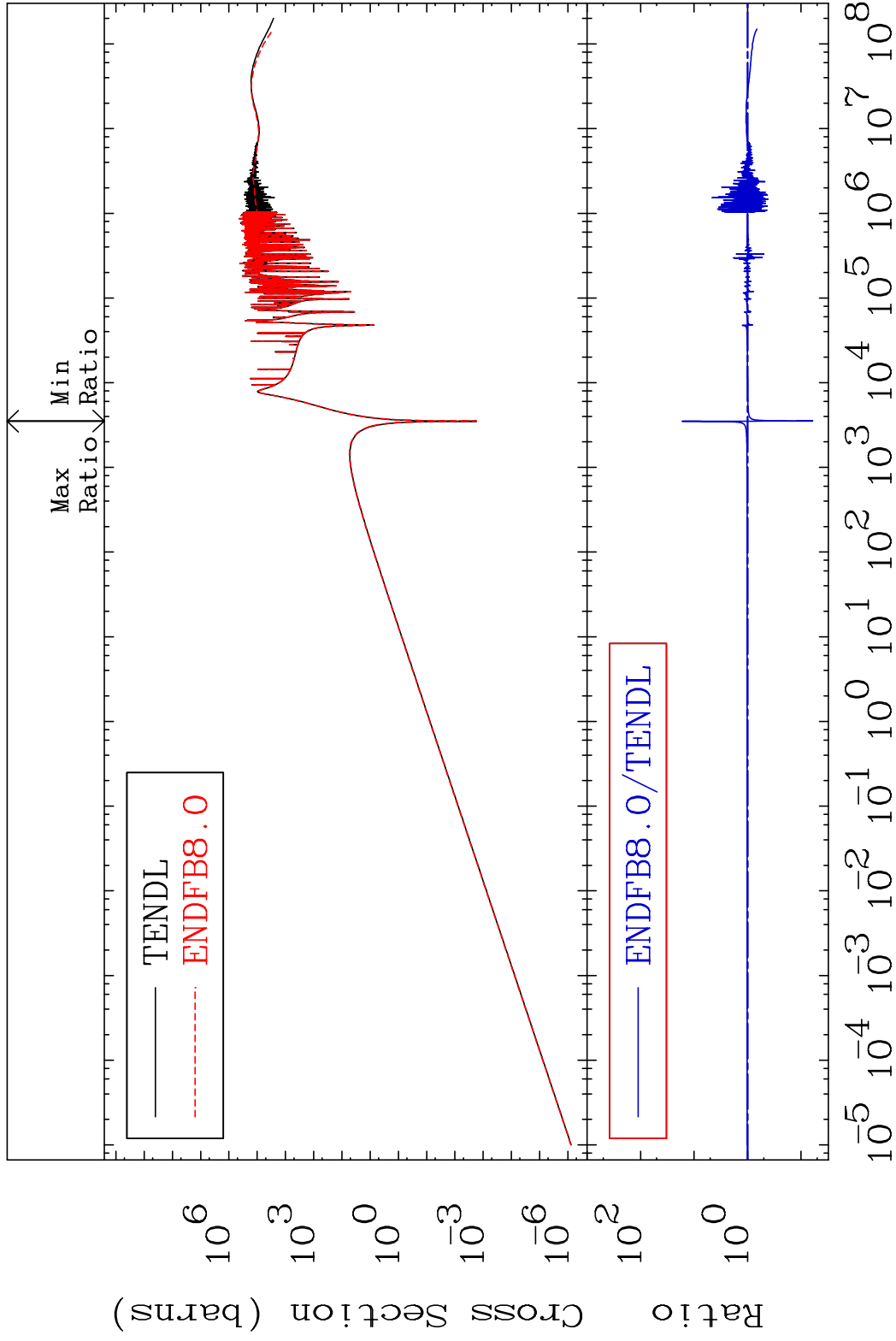
26 Incident Energy (eV) 26-Fe-54

MAT 2625

Kerma elastic

26-Fe-54

Cross Section -93.90 To 1558. %

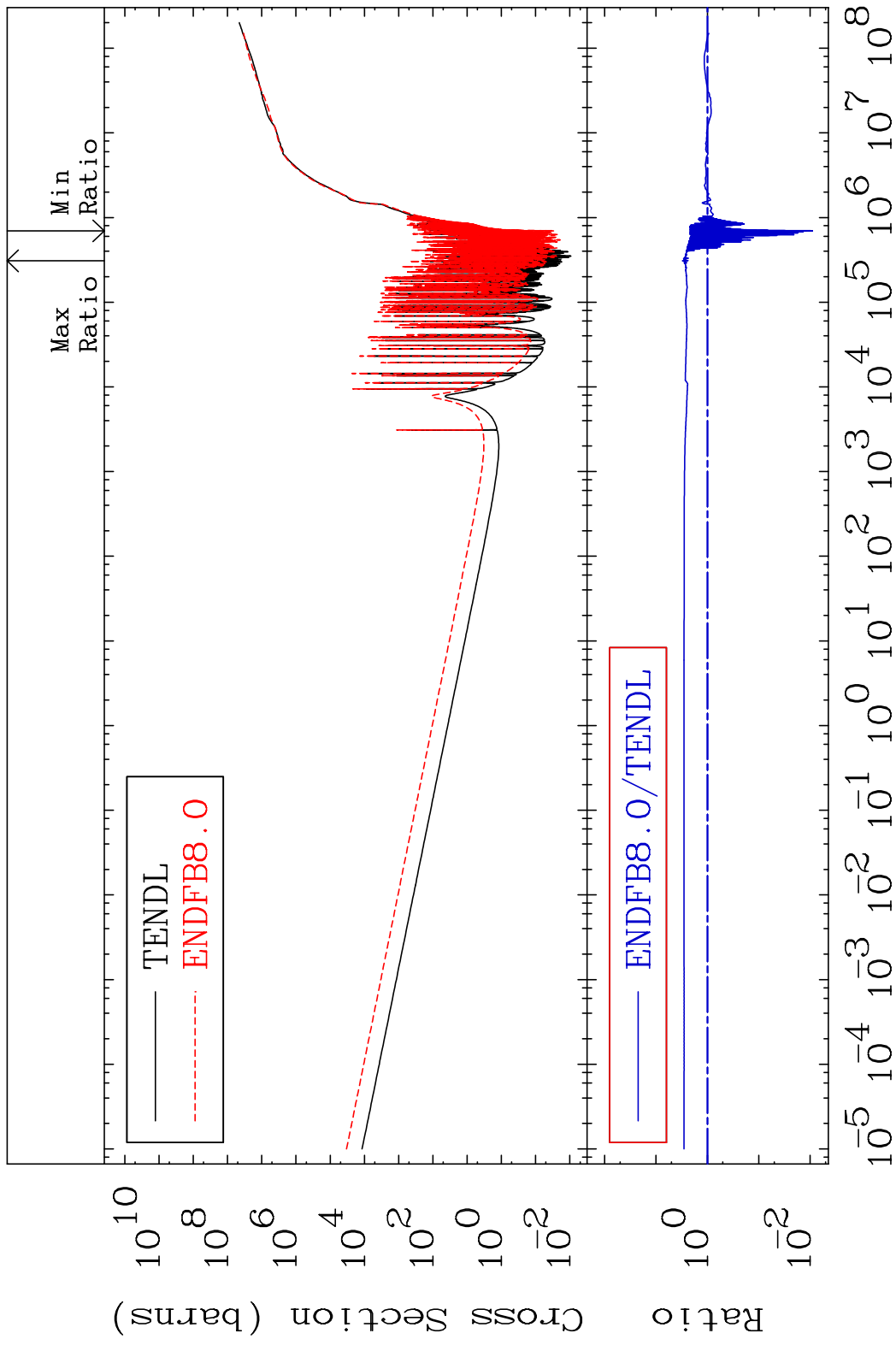


27

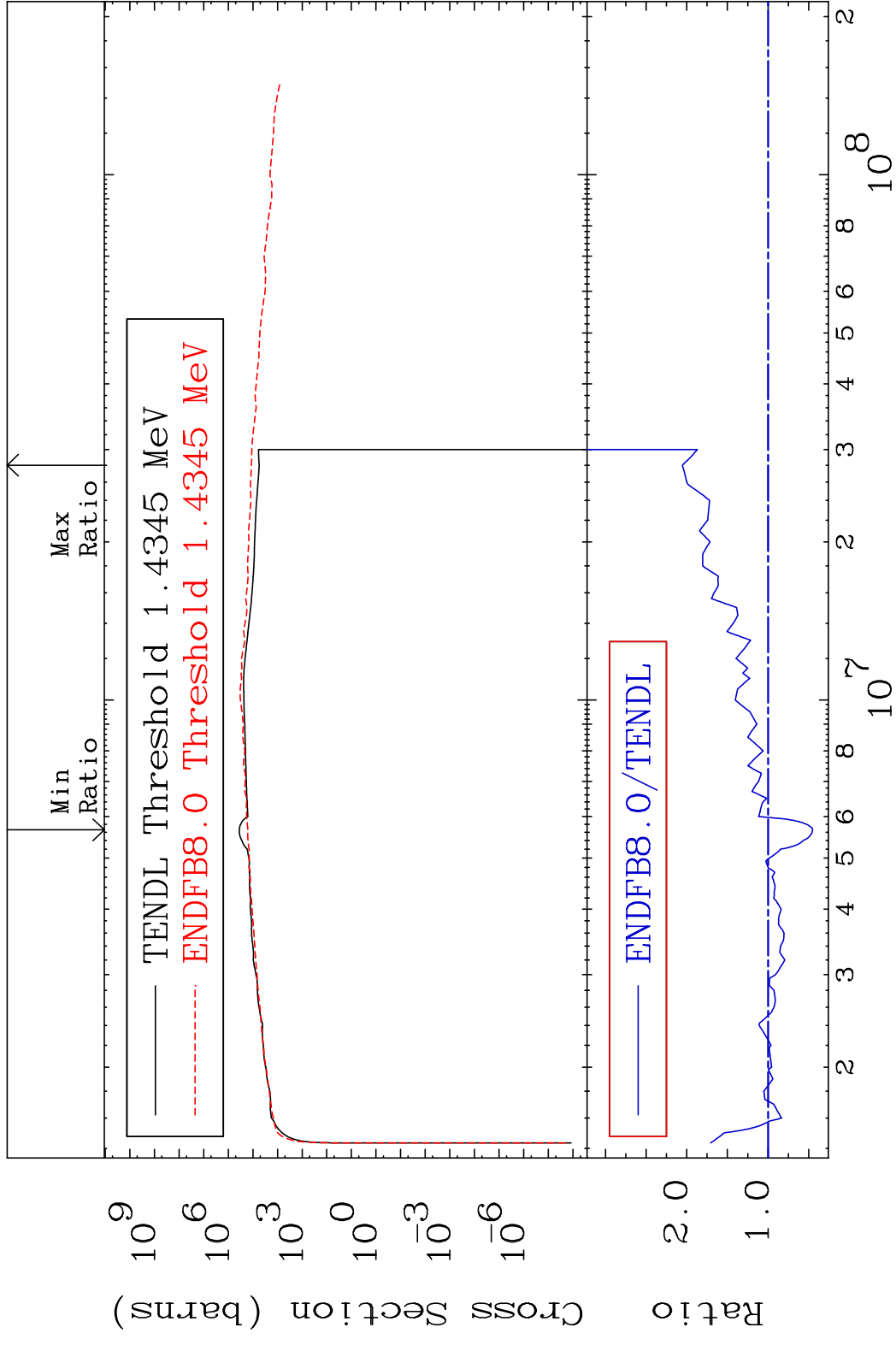
Incident Energy (eV)

26-Fe-54

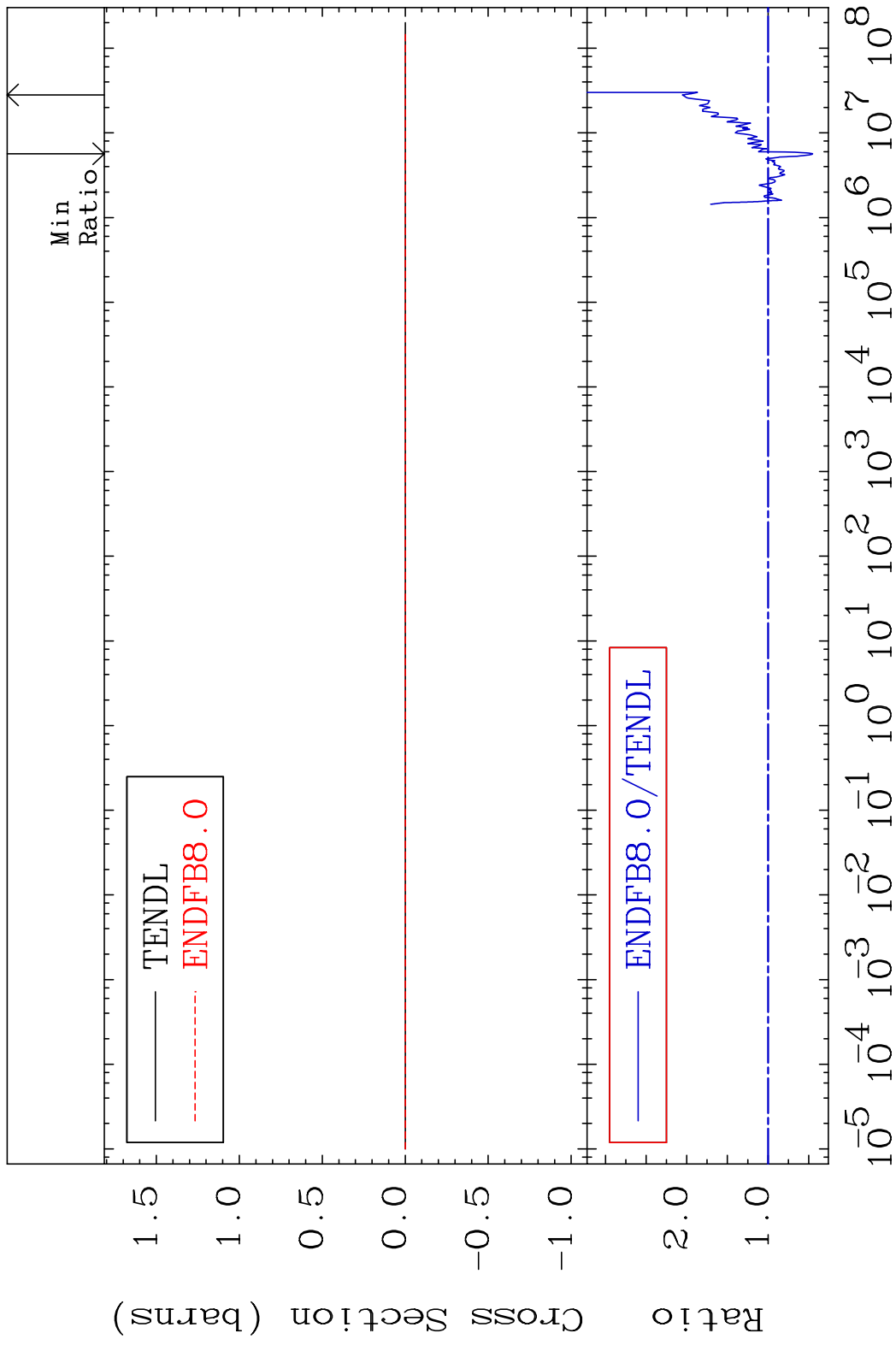
MAT 2625 Kerma non-elastic (all but mt2) 26-Fe-54
 Cross Section -99.10 To 206.8 %



MAT 2625 Kerma inelastic (mt51-91) 26-Fe-54
 Cross Section -54.71 To 105.4 %

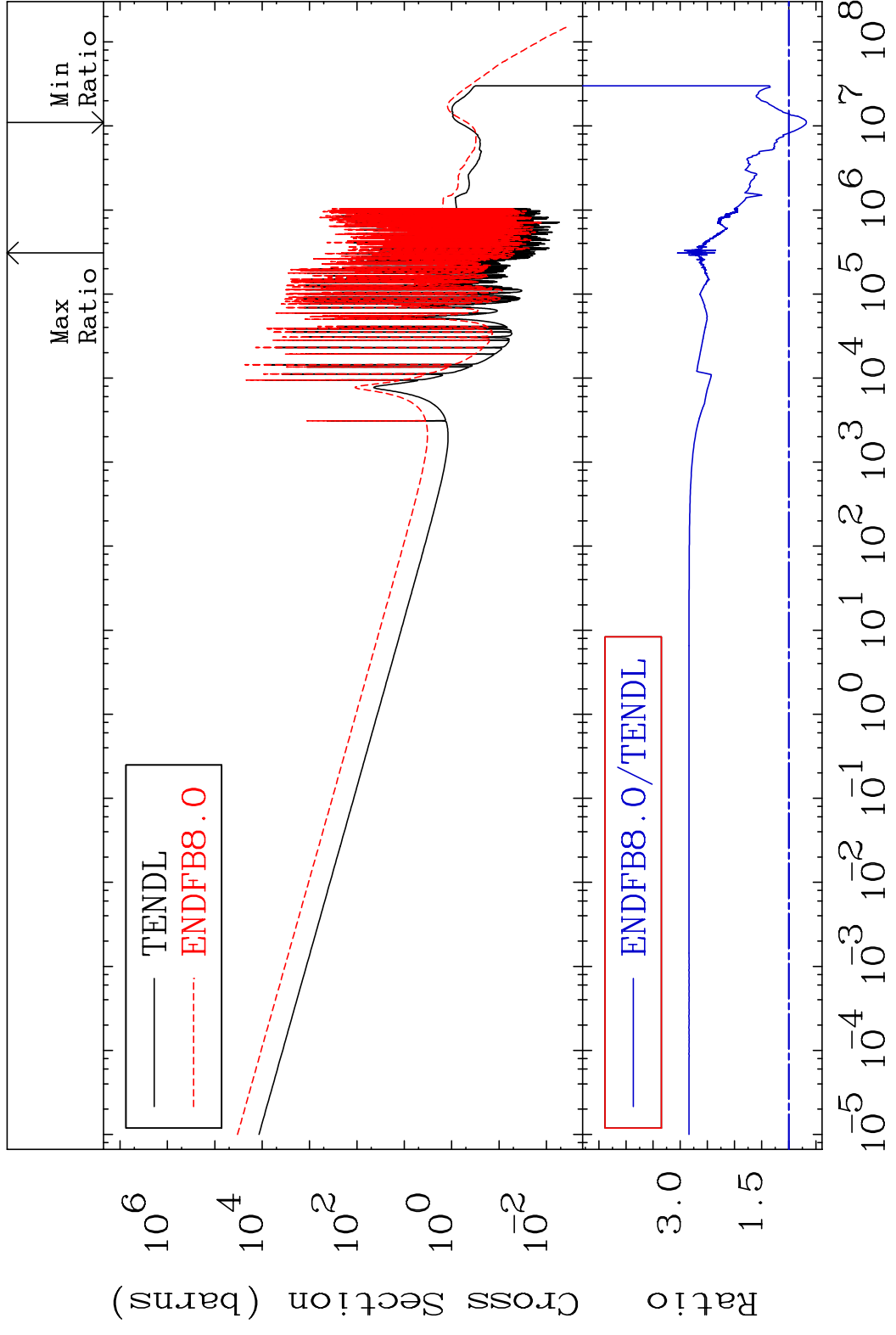


MAT 2625 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-54
 Cross Section -54.71 To 105.4 %



MAT 2625

Kerma capture (mt102) 26-Fe-54
Cross Section -32.55 To 205.6 %

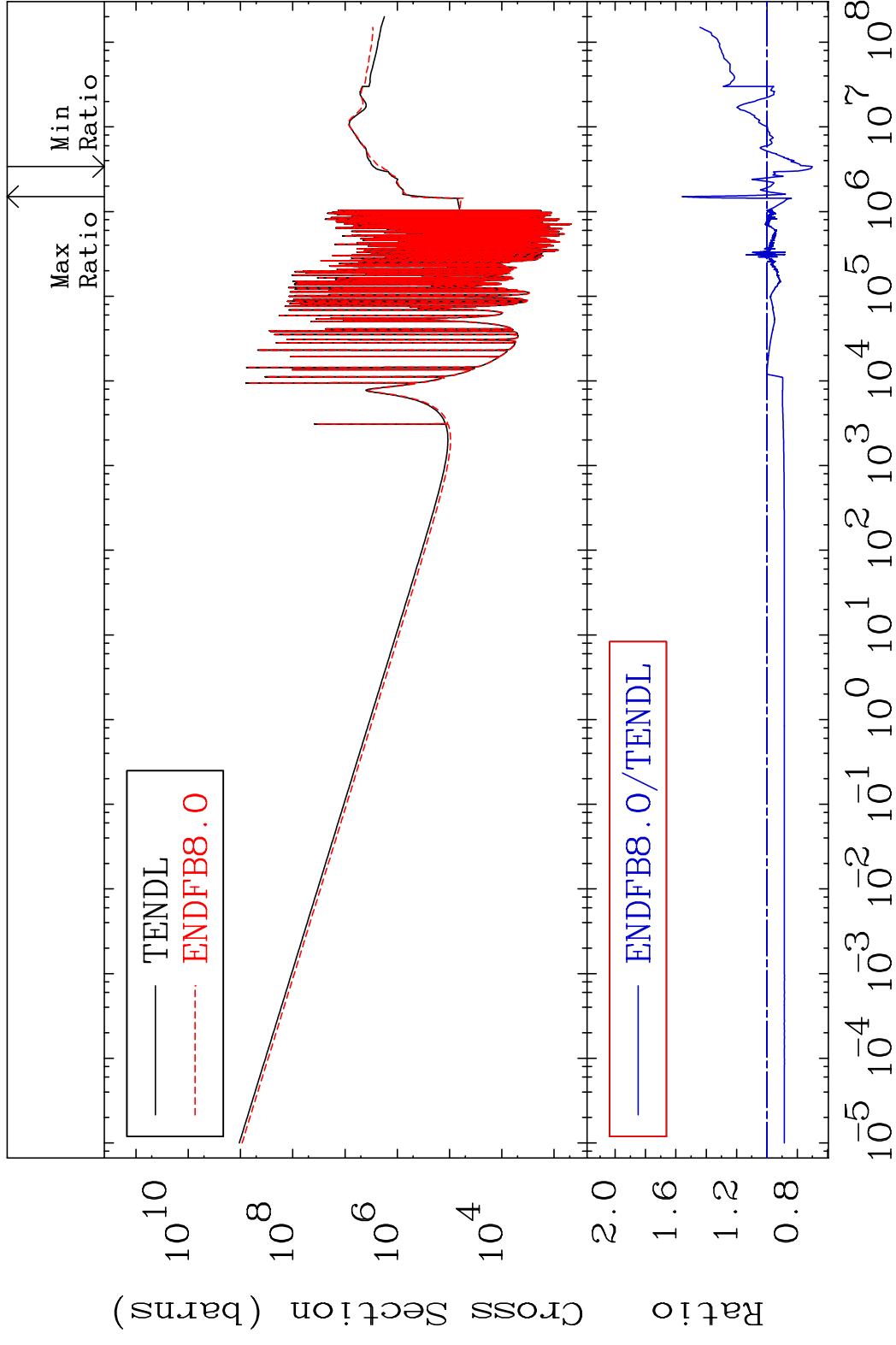


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Incident Energy (eV)

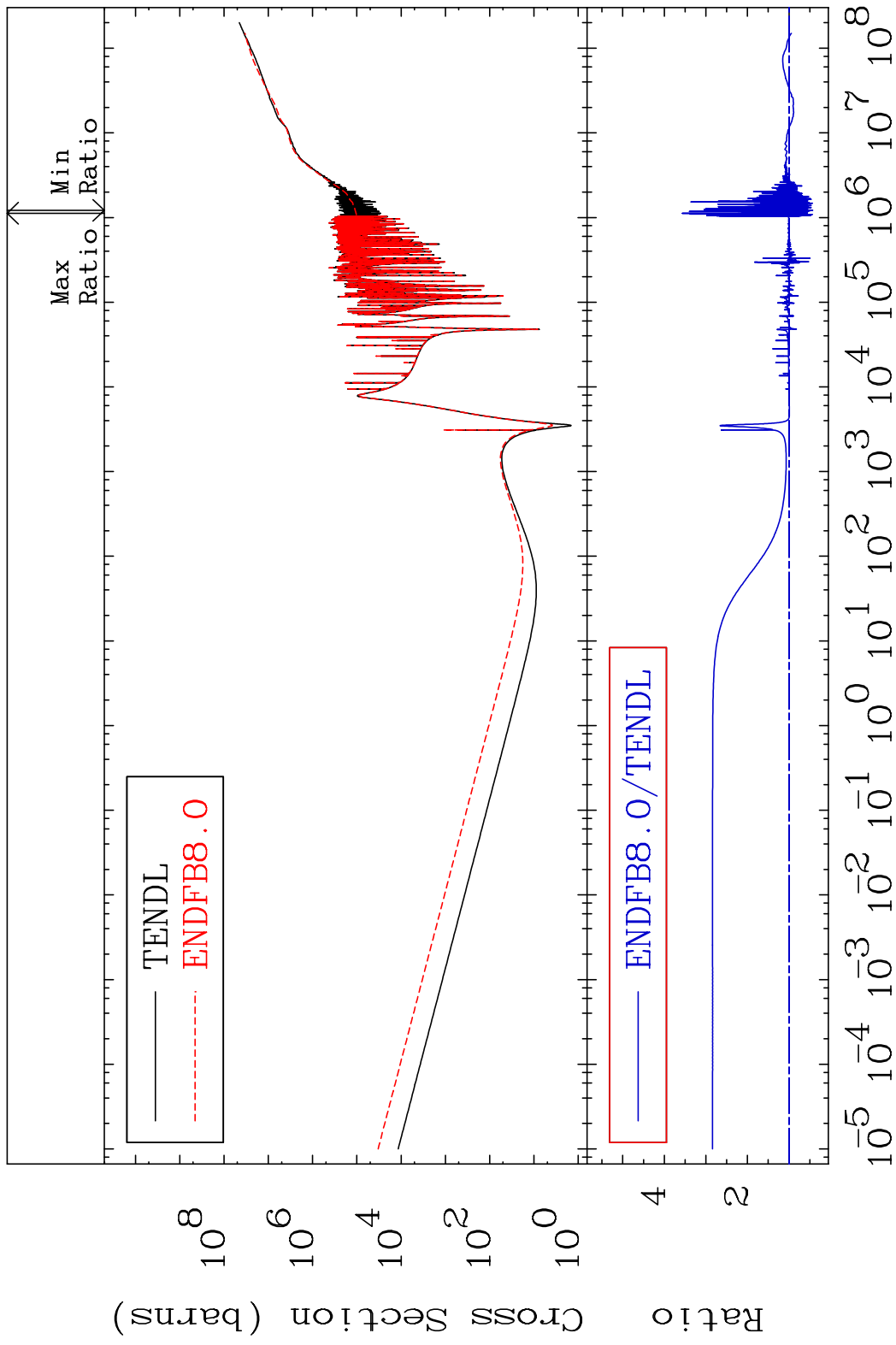
26-Fe-54

MAT 2625 Total photon (eV-barns) 26-Fe-54
Cross Section -30.06 To 55.73 %

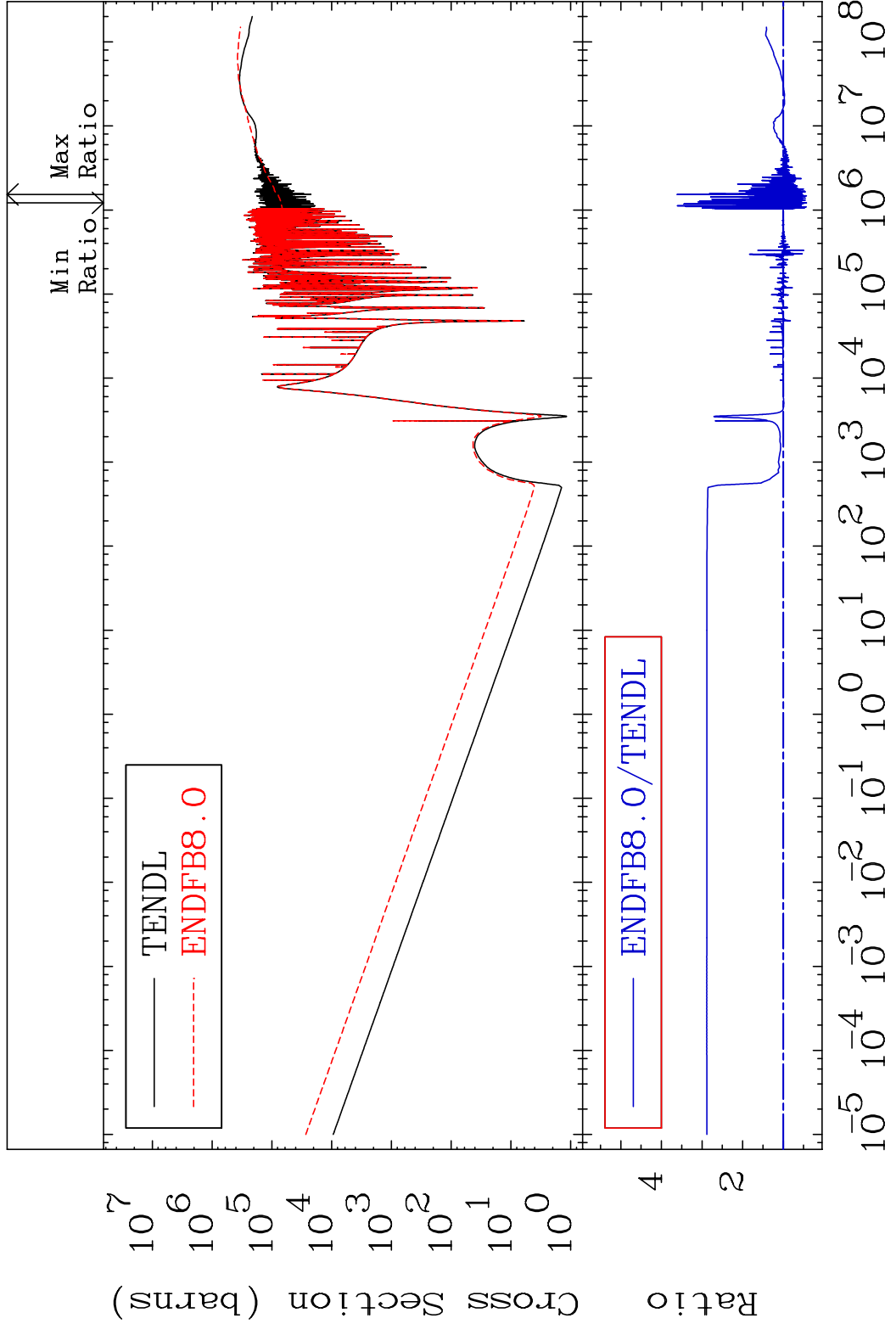


32 Incident Energy (eV) 26-Fe-54

MAT 2625 Total kinematic kerma (high limit) 26-Fe-54
 Cross Section -56.63 To 256.6 %



MAT 2625 Dpa total (eV-barns) 26-Fe-54
 Cross Section -56.89 To 261.1 %



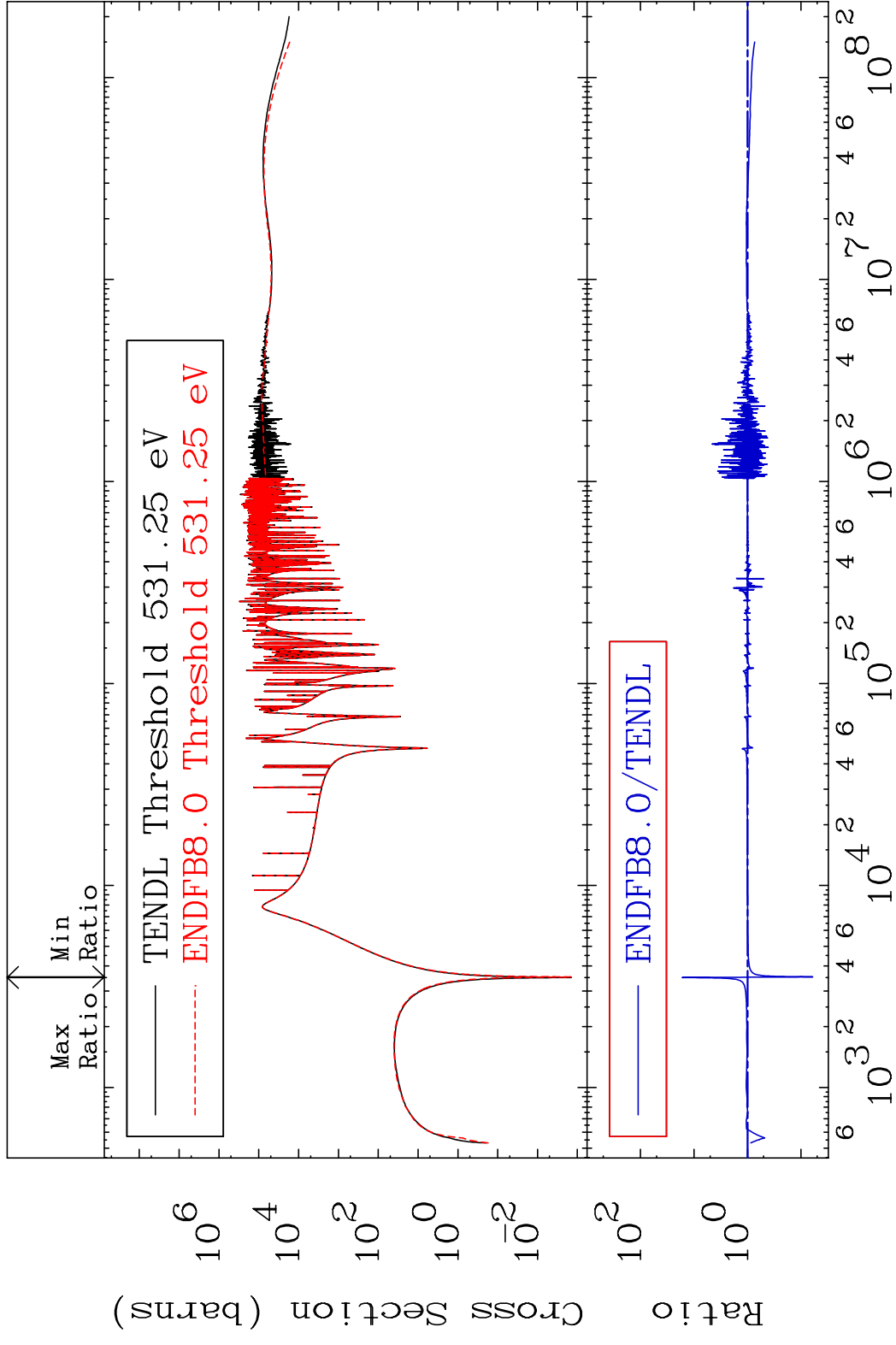
34 Incident Energy (eV) 26-Fe-54

MAT 2625

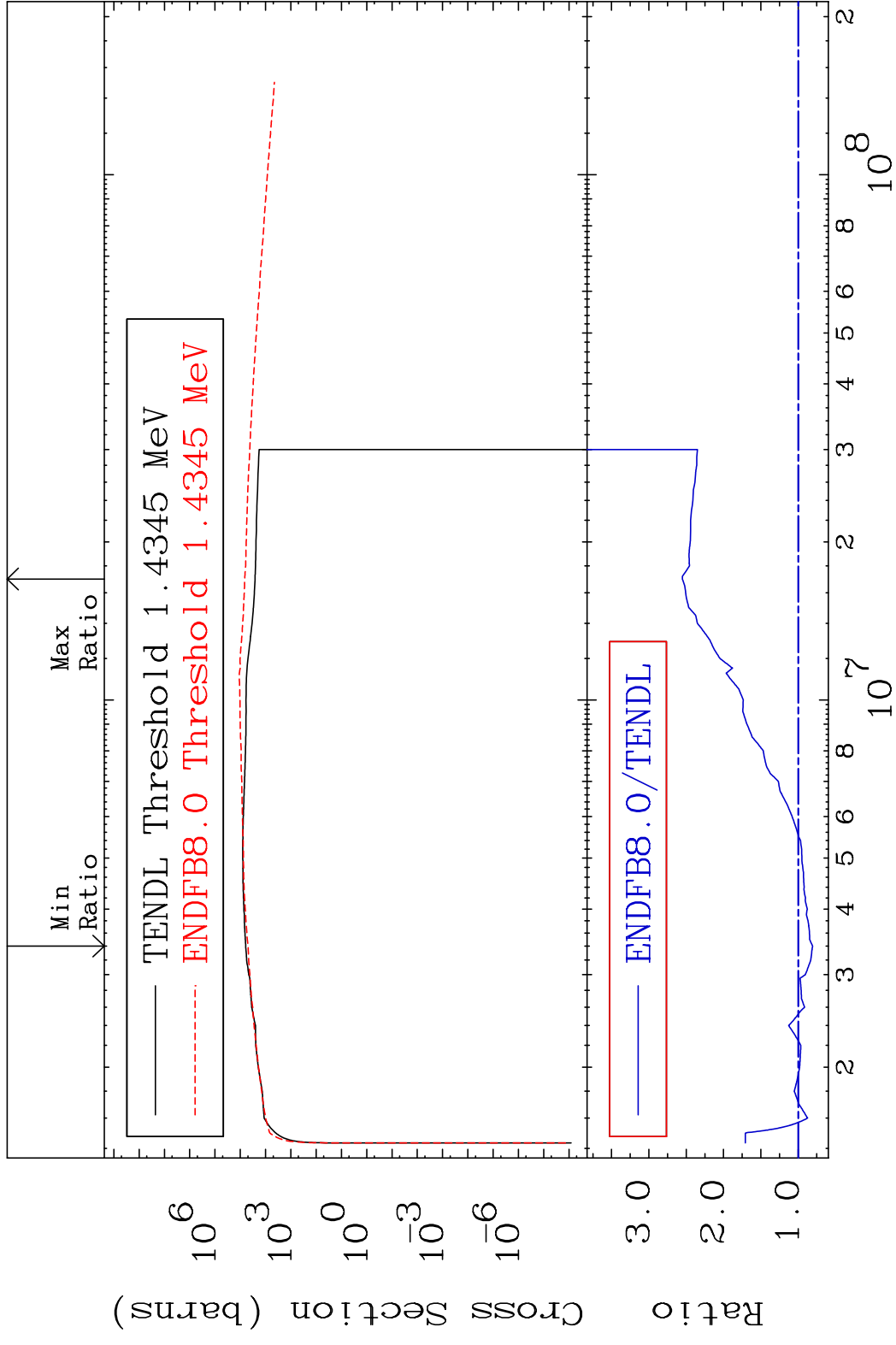
Dpa elastic (mt2)

²⁶Fe-54

Cross Section -93.92 To 1553. %



MAT 2625 Dpa inelastic (mt51-91) 26-Fe-54
 Cross Section -19.30 To 155.1 %



MAT 2625 Dpa disappearance (mt102 -120) 26-Fe-54
 Cross Section -83.32 To 211.0 %

