

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

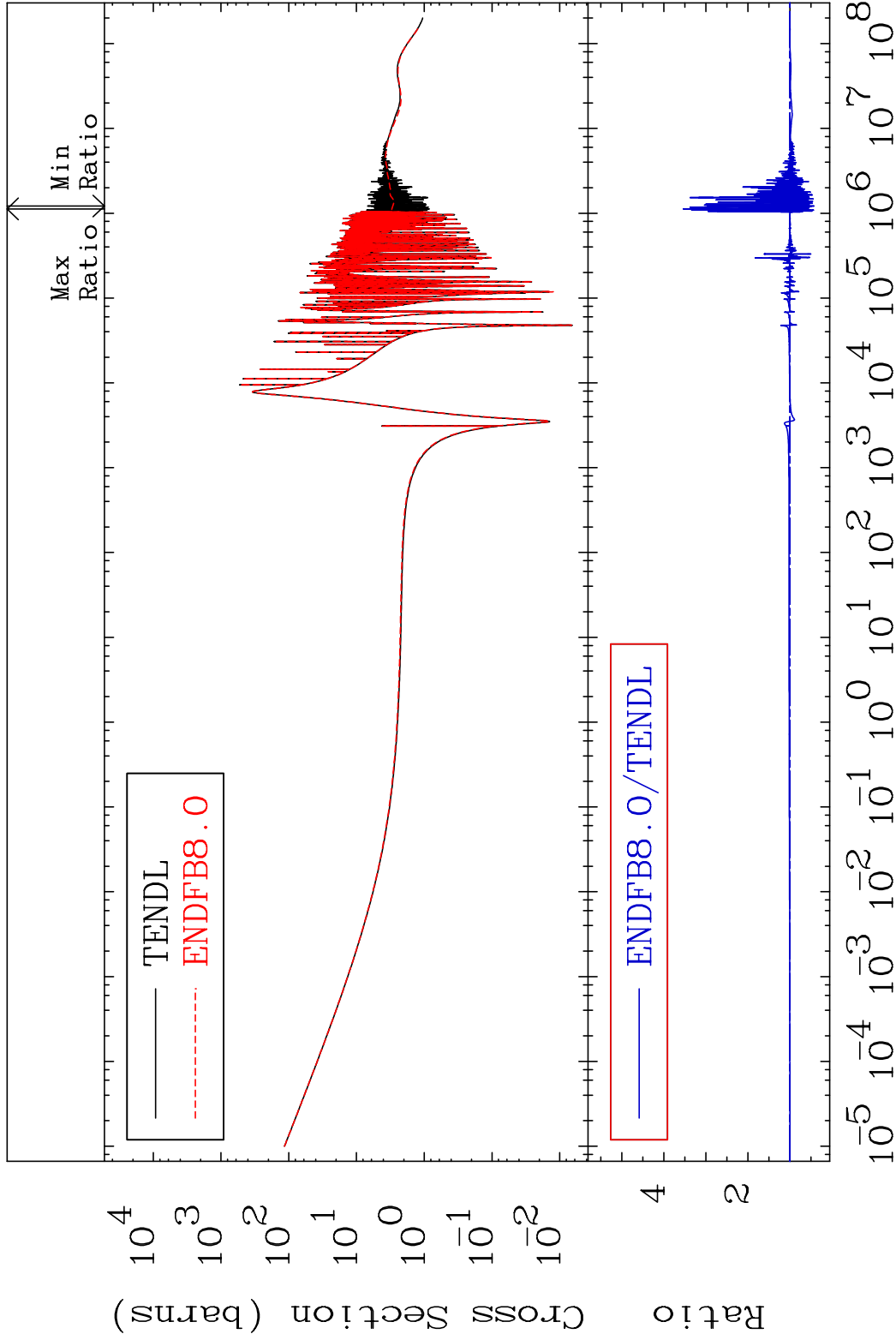
MAT 2625

Total

²⁶Fe-54

Cross Section

-57.14 To 253.3 %

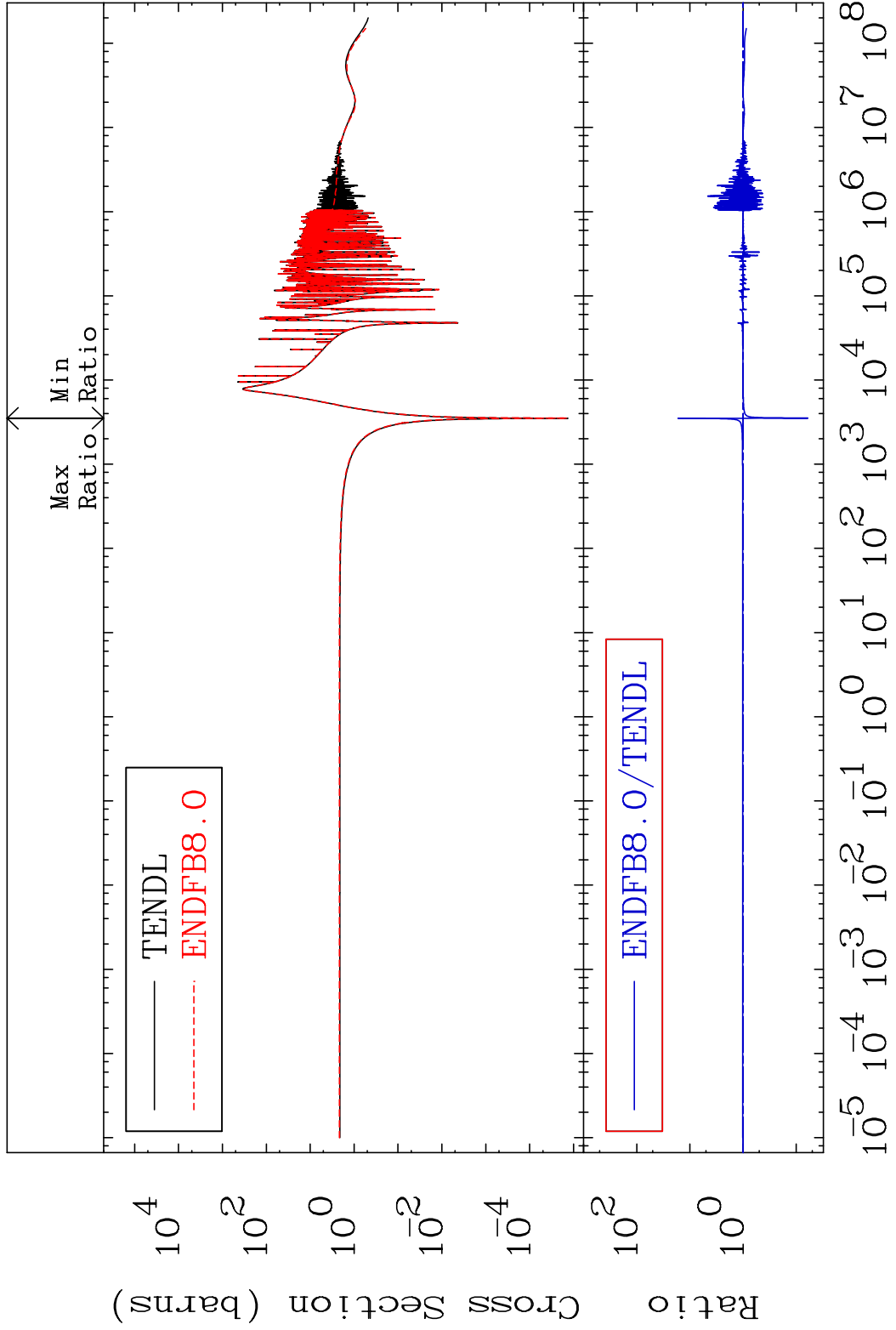


1

Incident Energy (eV)

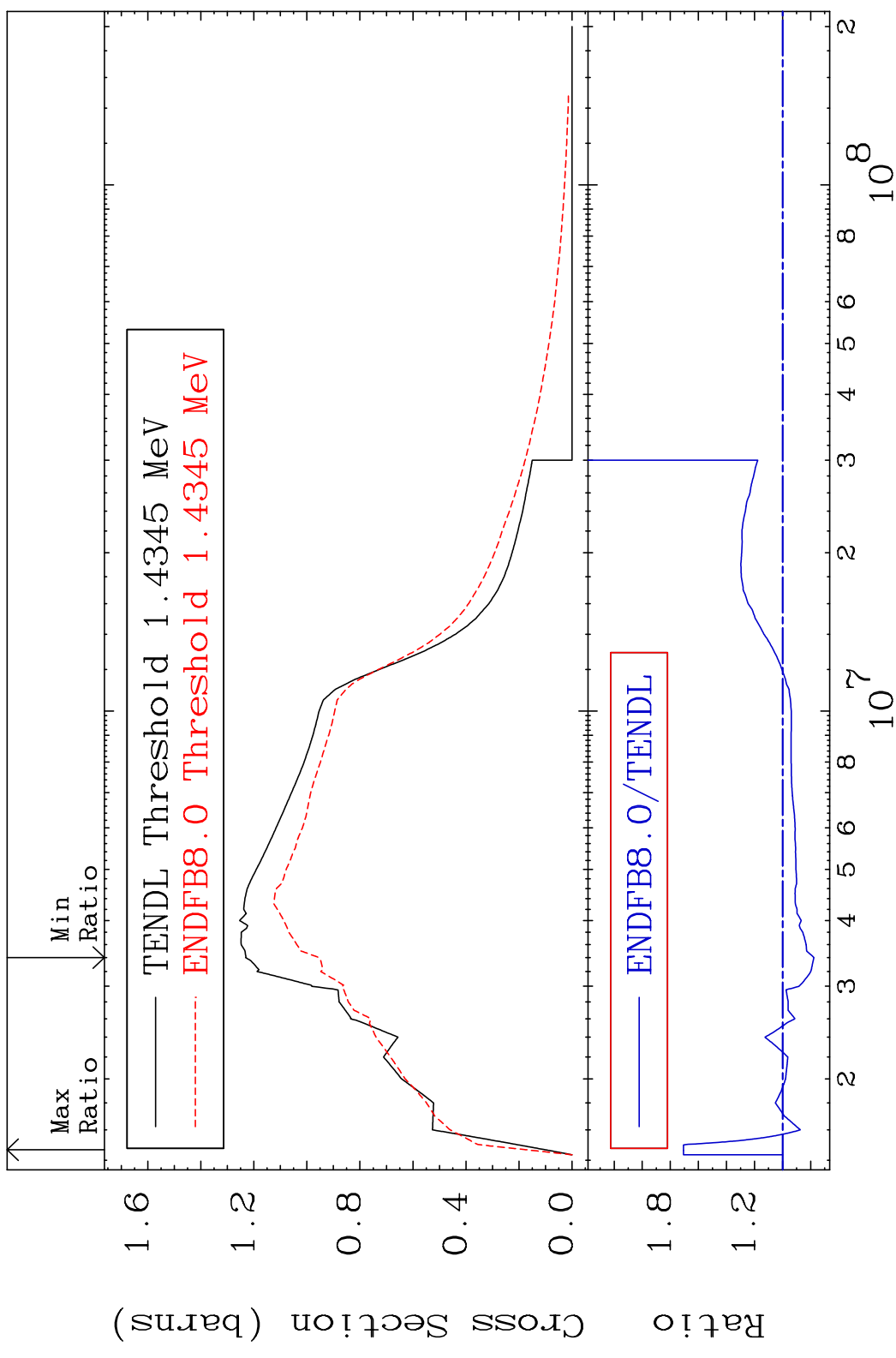
²⁶Fe-54

MAT 2625 Elastic ²⁶Fe-54
 Cross Section -93.90 To 1559. %



2 Incident Energy (eV) ²⁶Fe-54

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

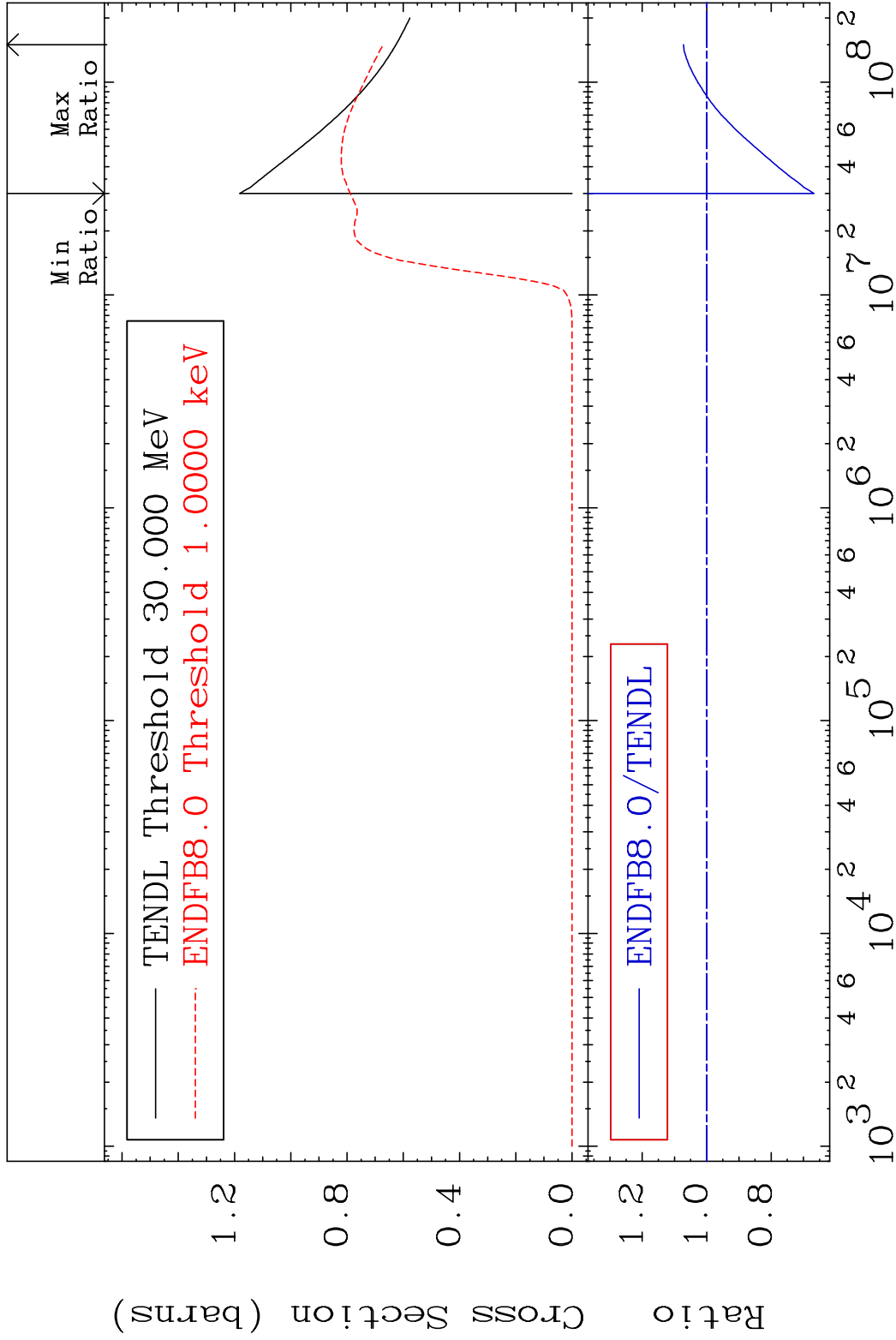


MAT 2625

(n, remainder)

26-Fe-54

Cross Section -33.24 To 7.212 %

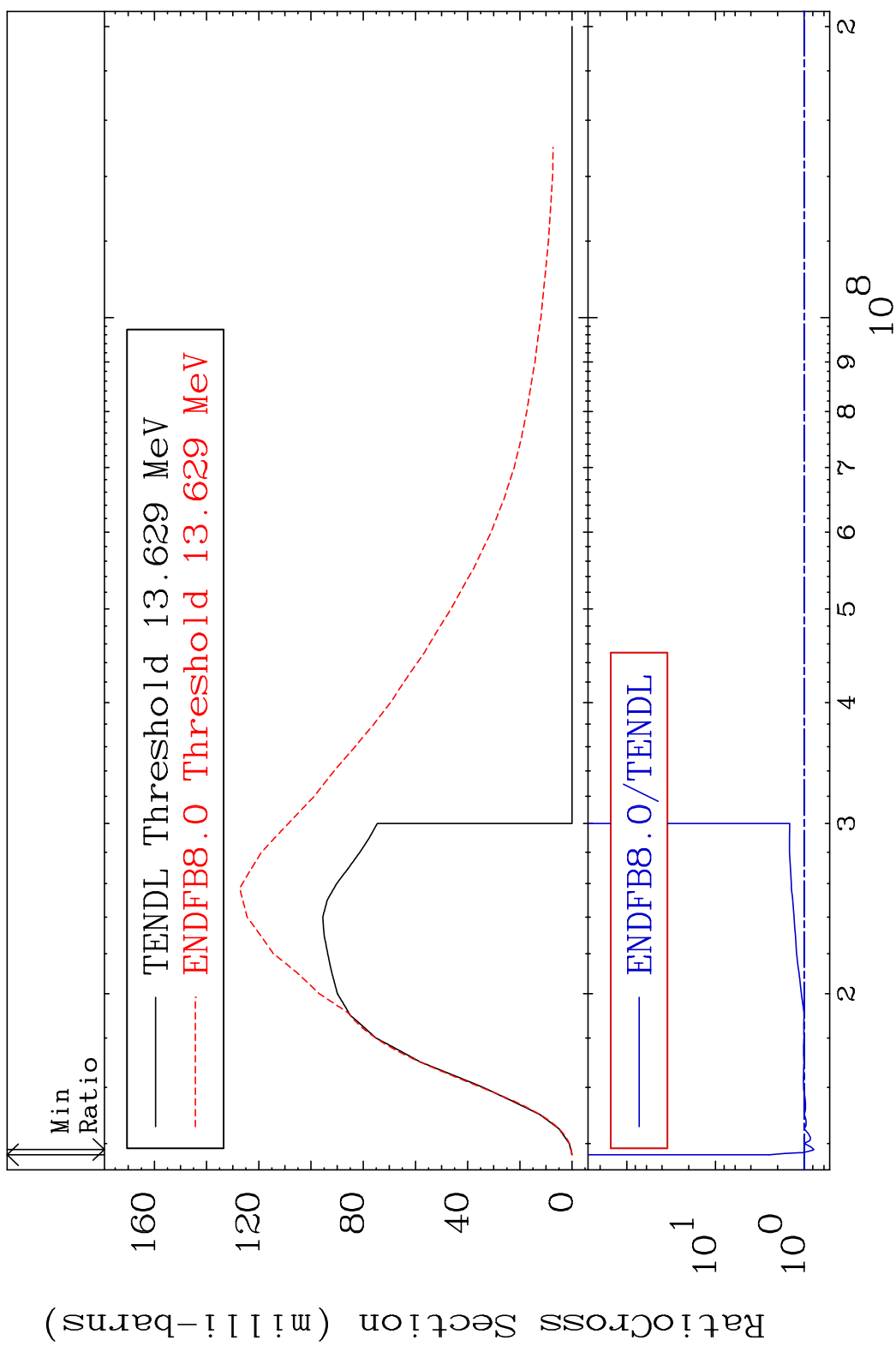


Incident Energy (eV)

26-Fe-54

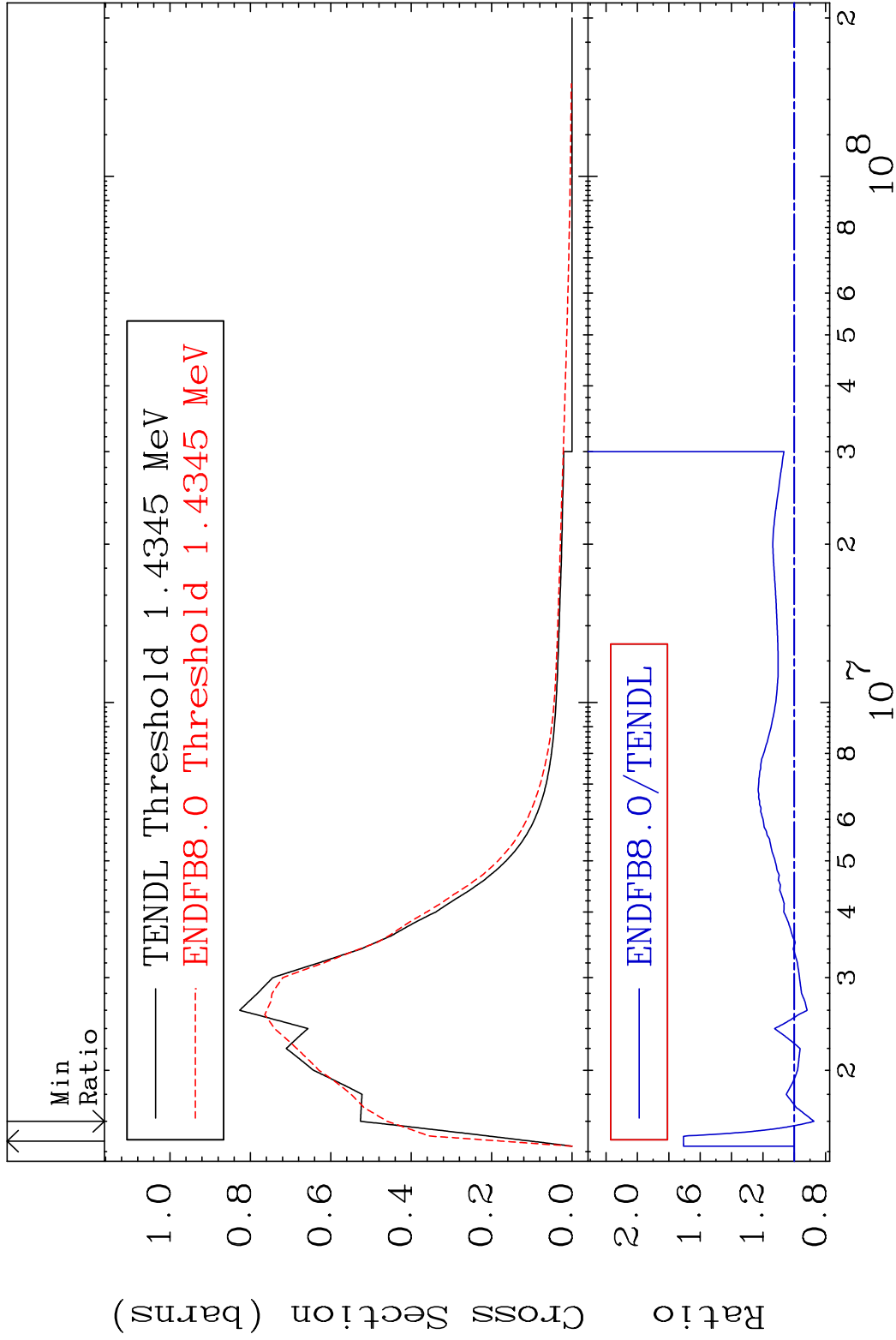
4

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

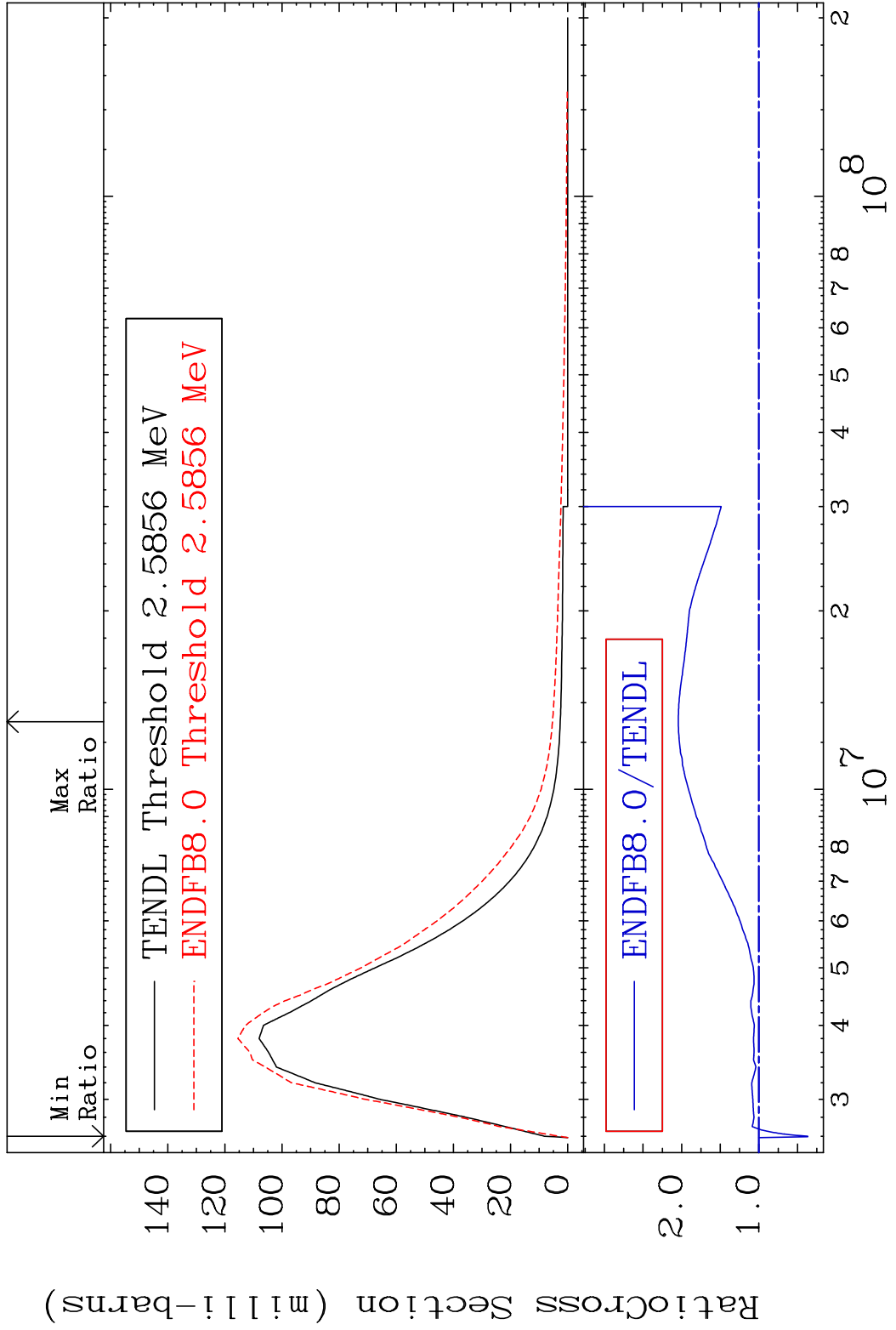


5 Incident Energy (eV) 26-Fe-54

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

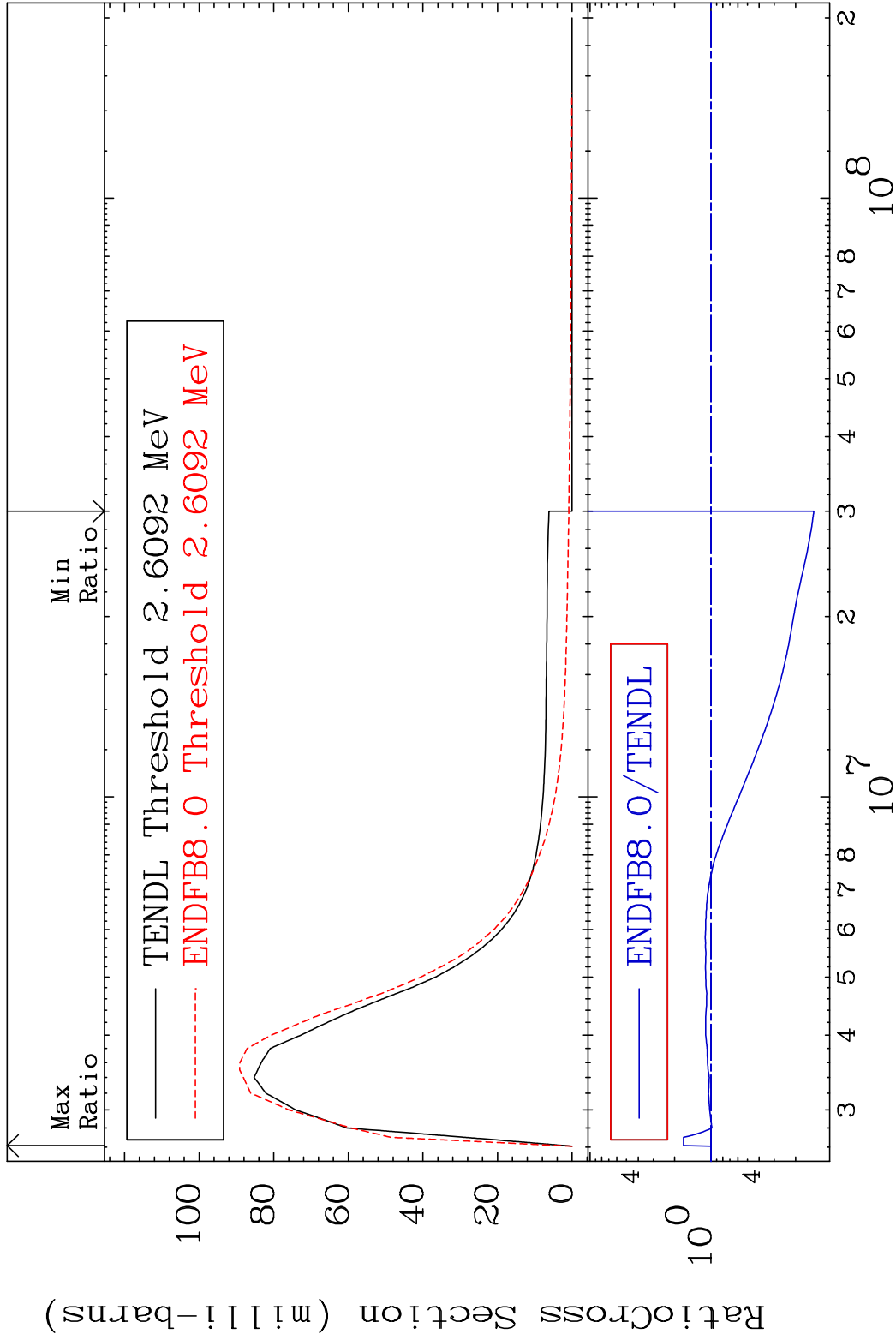


MAT 2625 MT= 52 (n, n') Level 26-Fe-54
 Cross Section -63.21 To 104.4 %



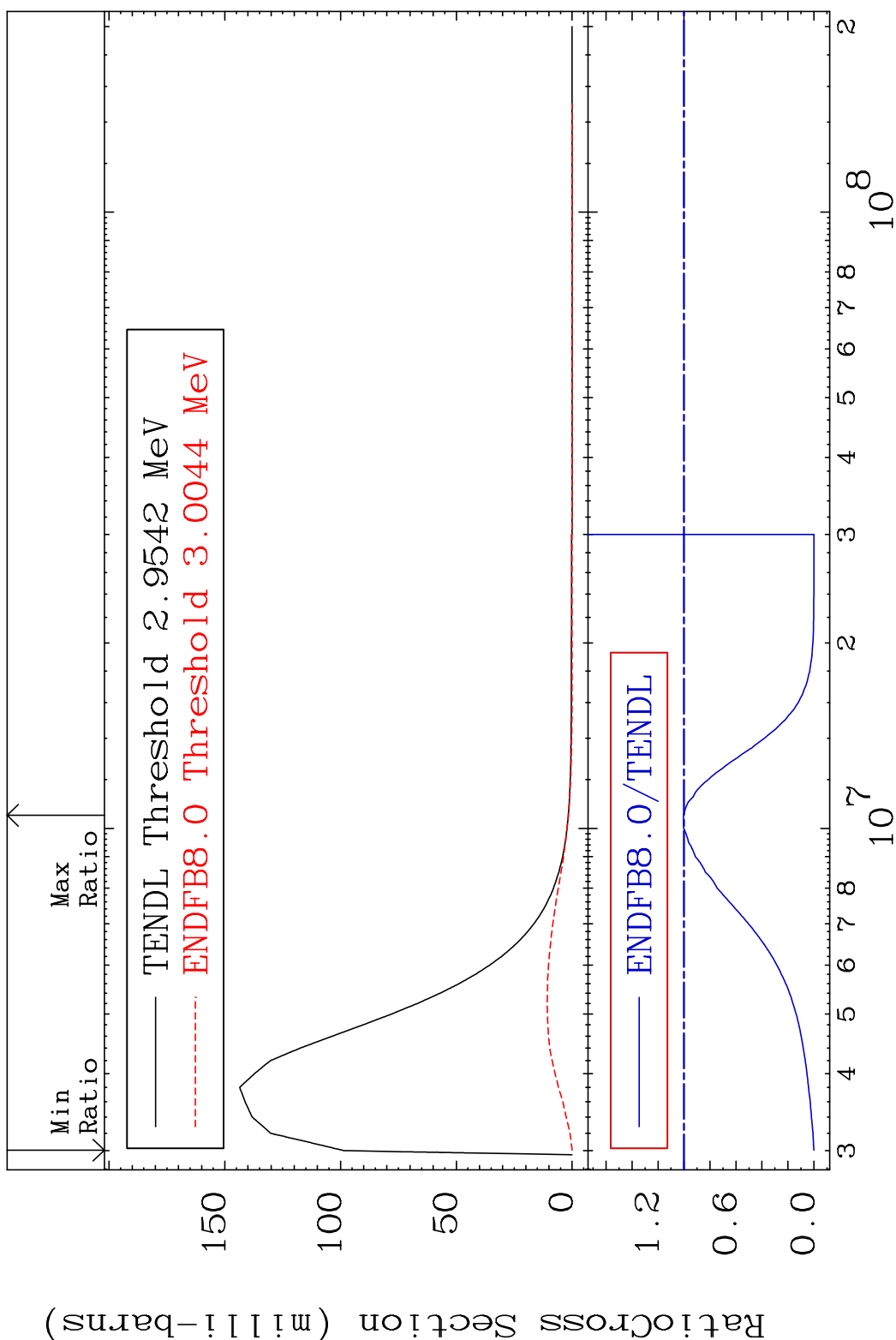
7 26-Fe-54

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

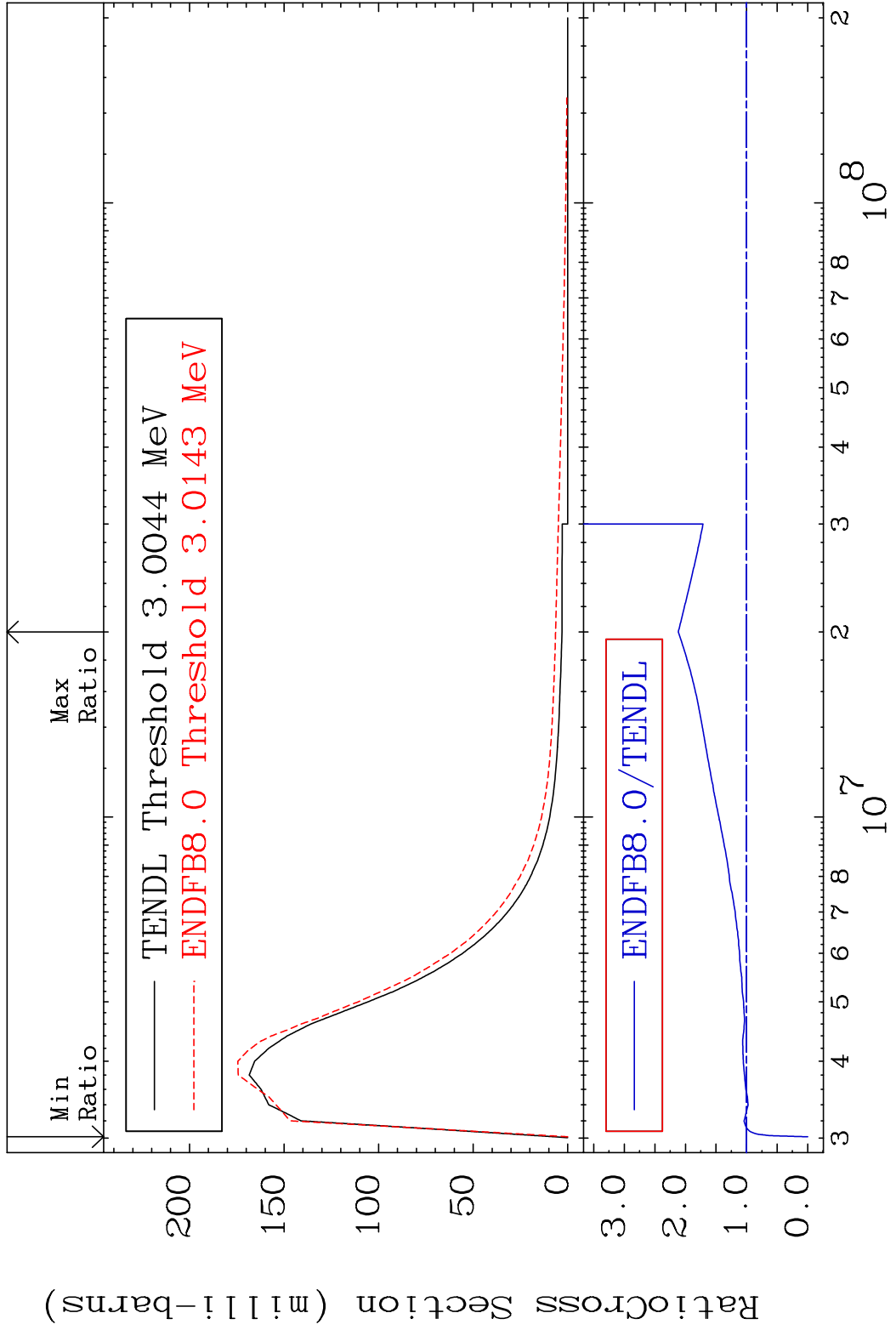


8 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 54 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 0.432 %

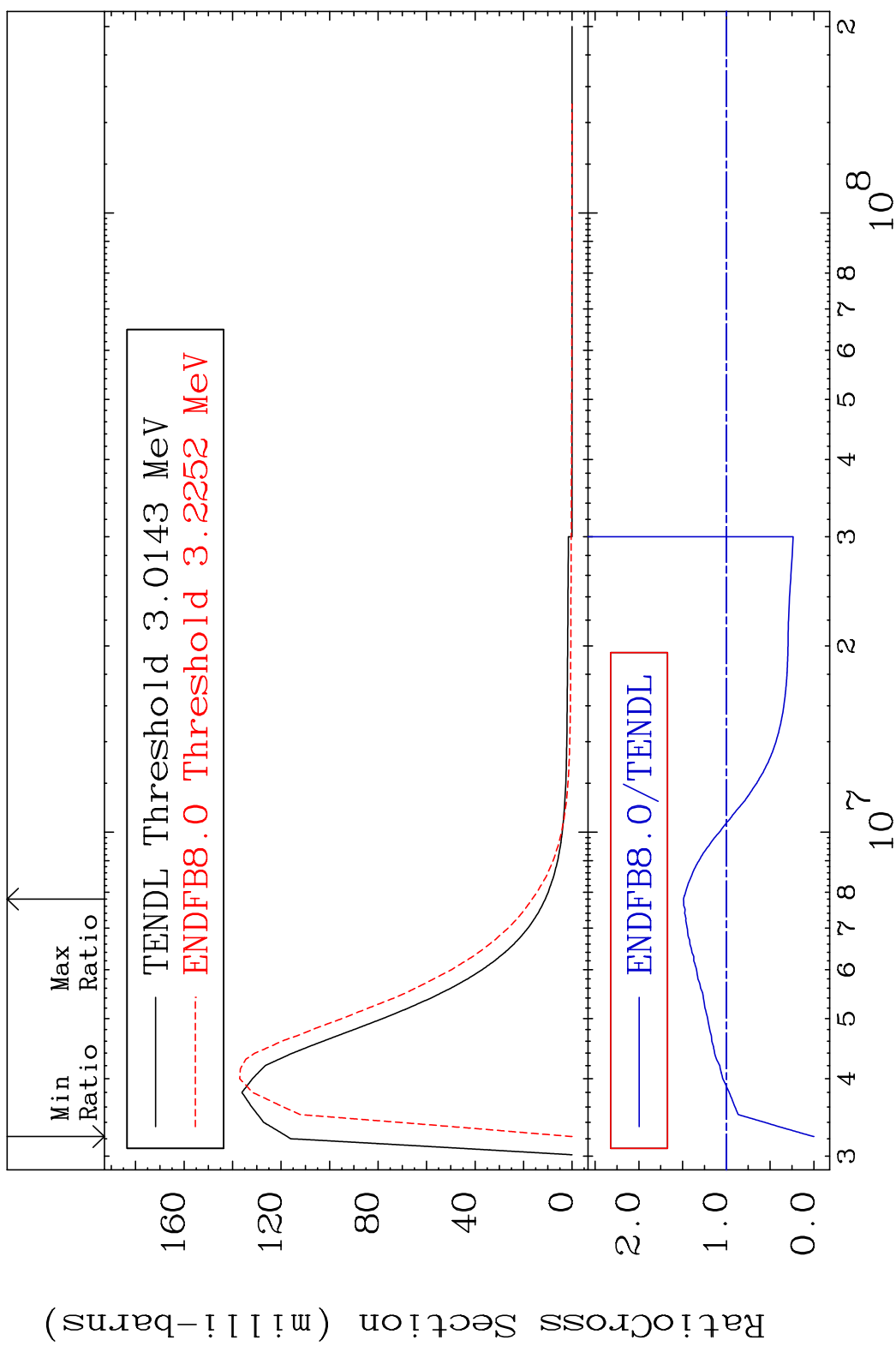


MAT 2625 MT= 55 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 111.7 %



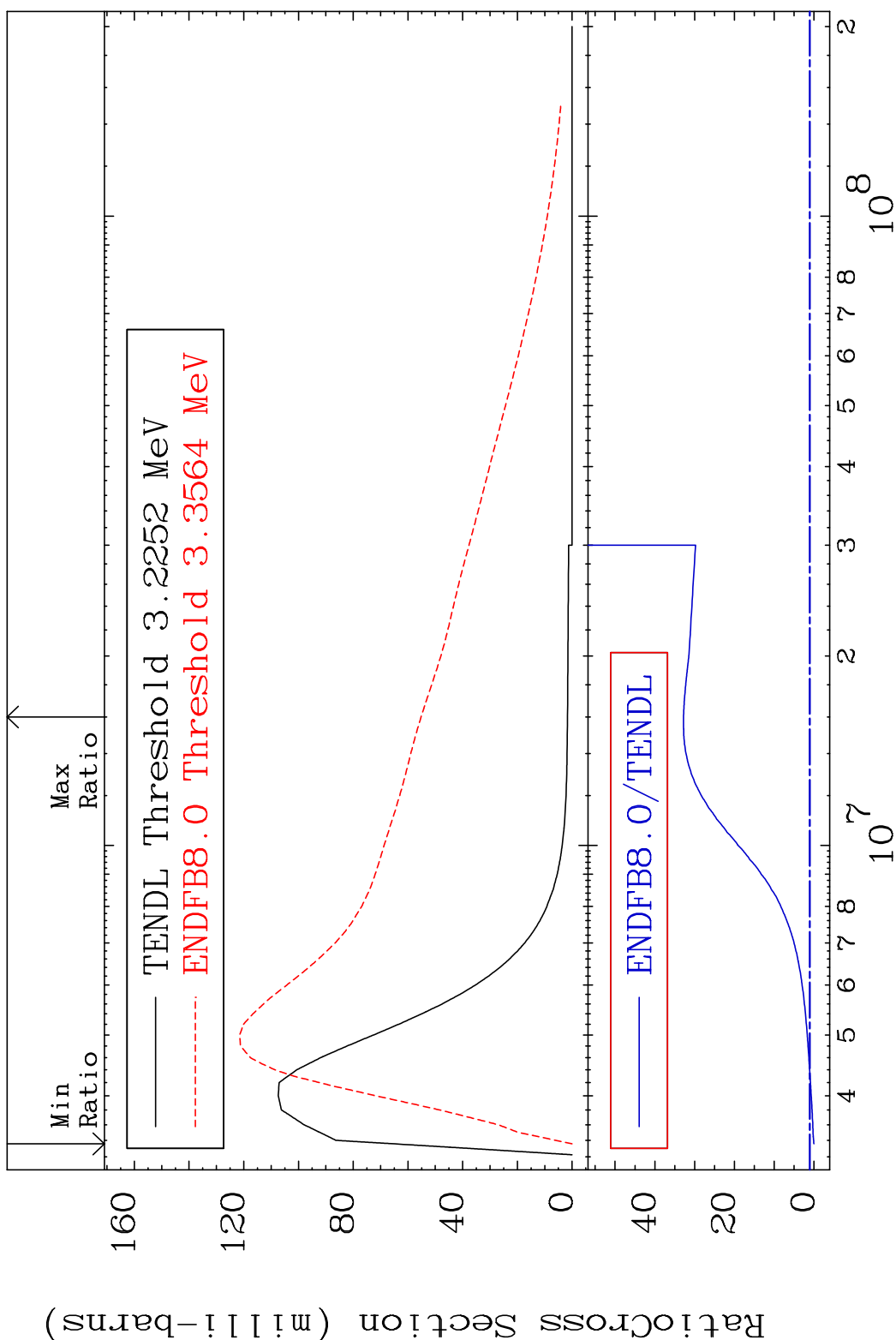
10 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 56 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 49.03 %



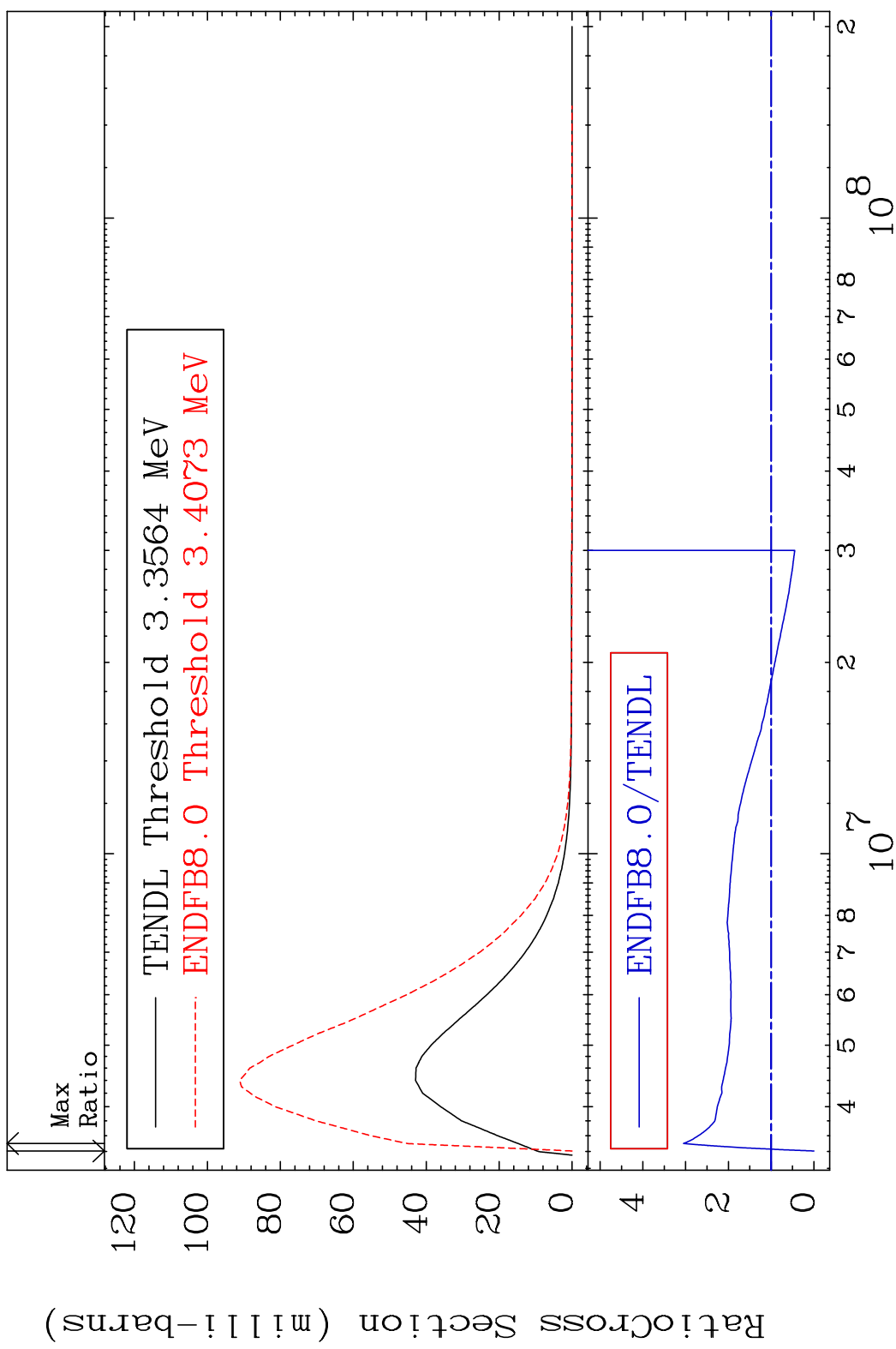
11 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 57 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 3180. %

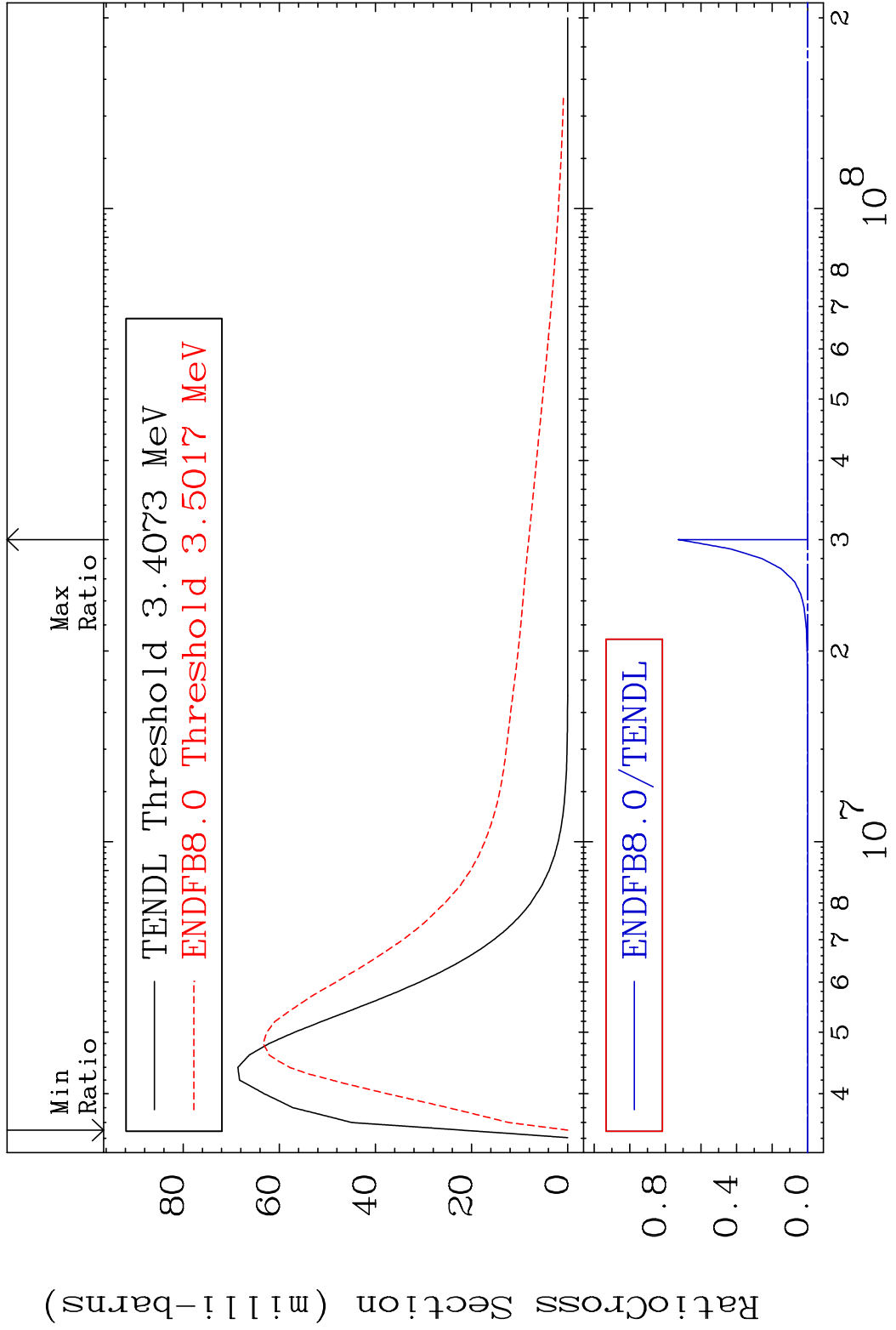


12 26-Fe-54

MAT 2625 MT= 58 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 205.1 %

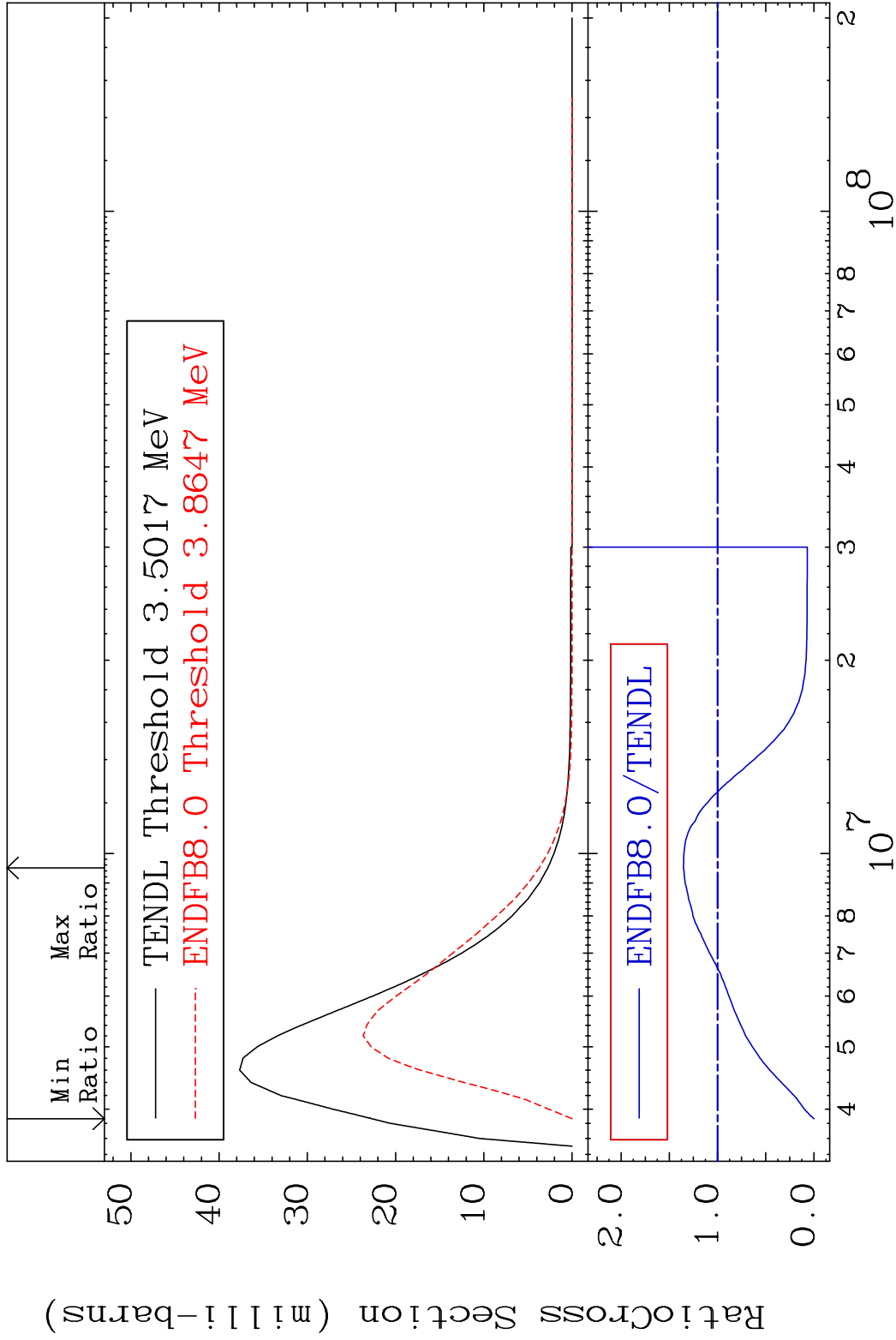


MAT 2625 MT= 59 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 9999. %



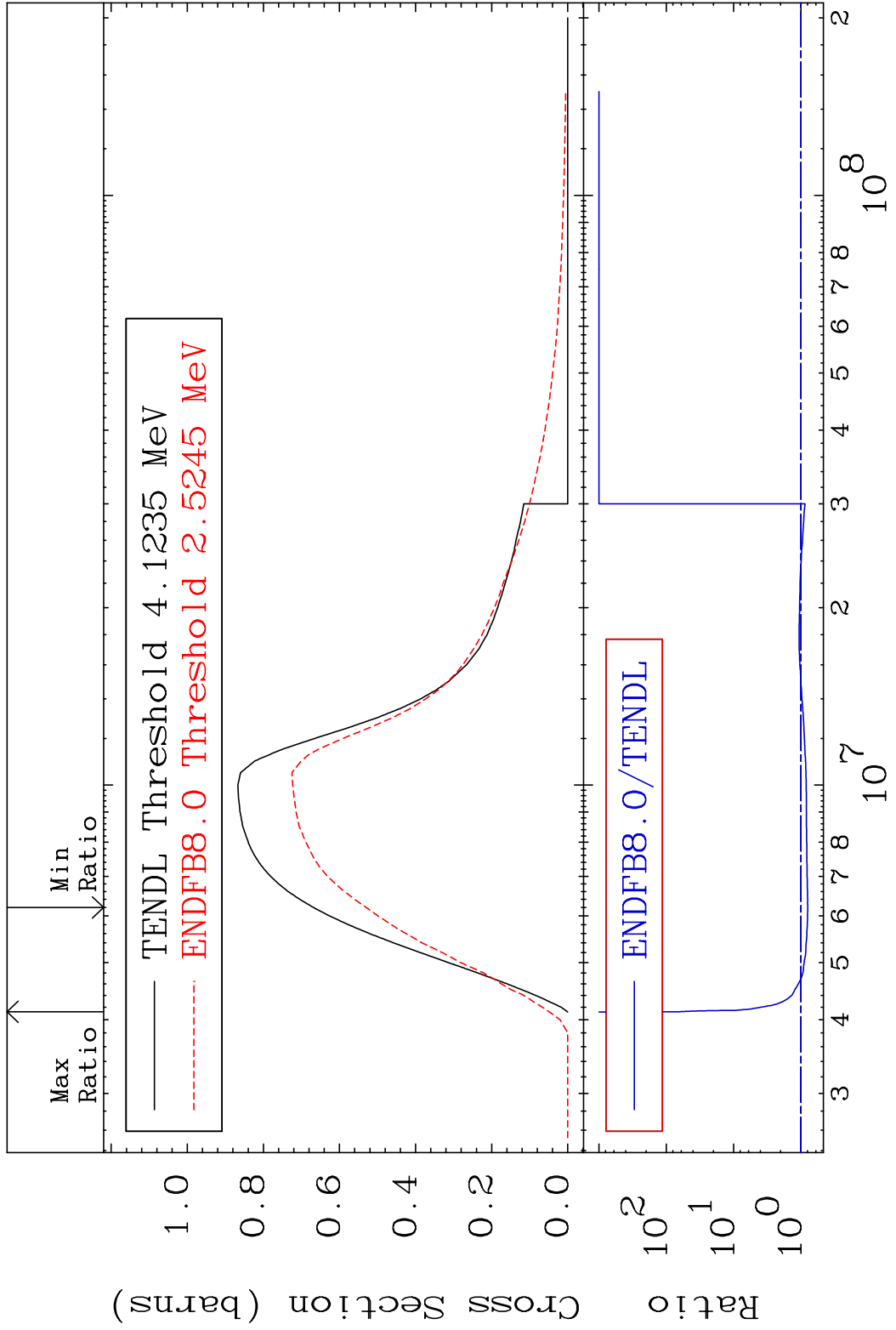
14 Incident Energy (eV) 26-Fe-54

MAT 2625 MT= 60 (n, n') Level 26-Fe-54
 Cross Section -100.0 To 35.35 %

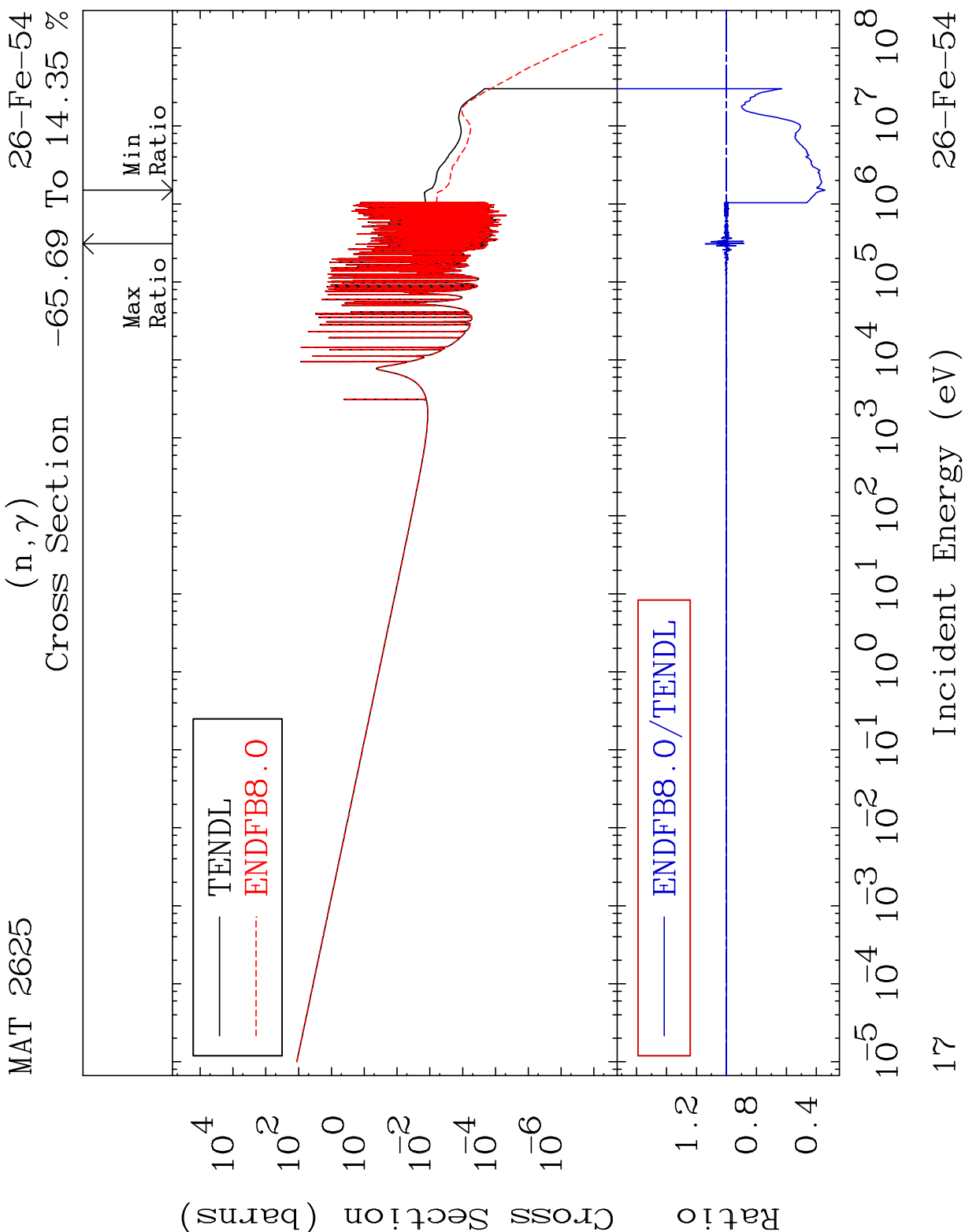


15 Incident Energy (eV) 26-Fe-54

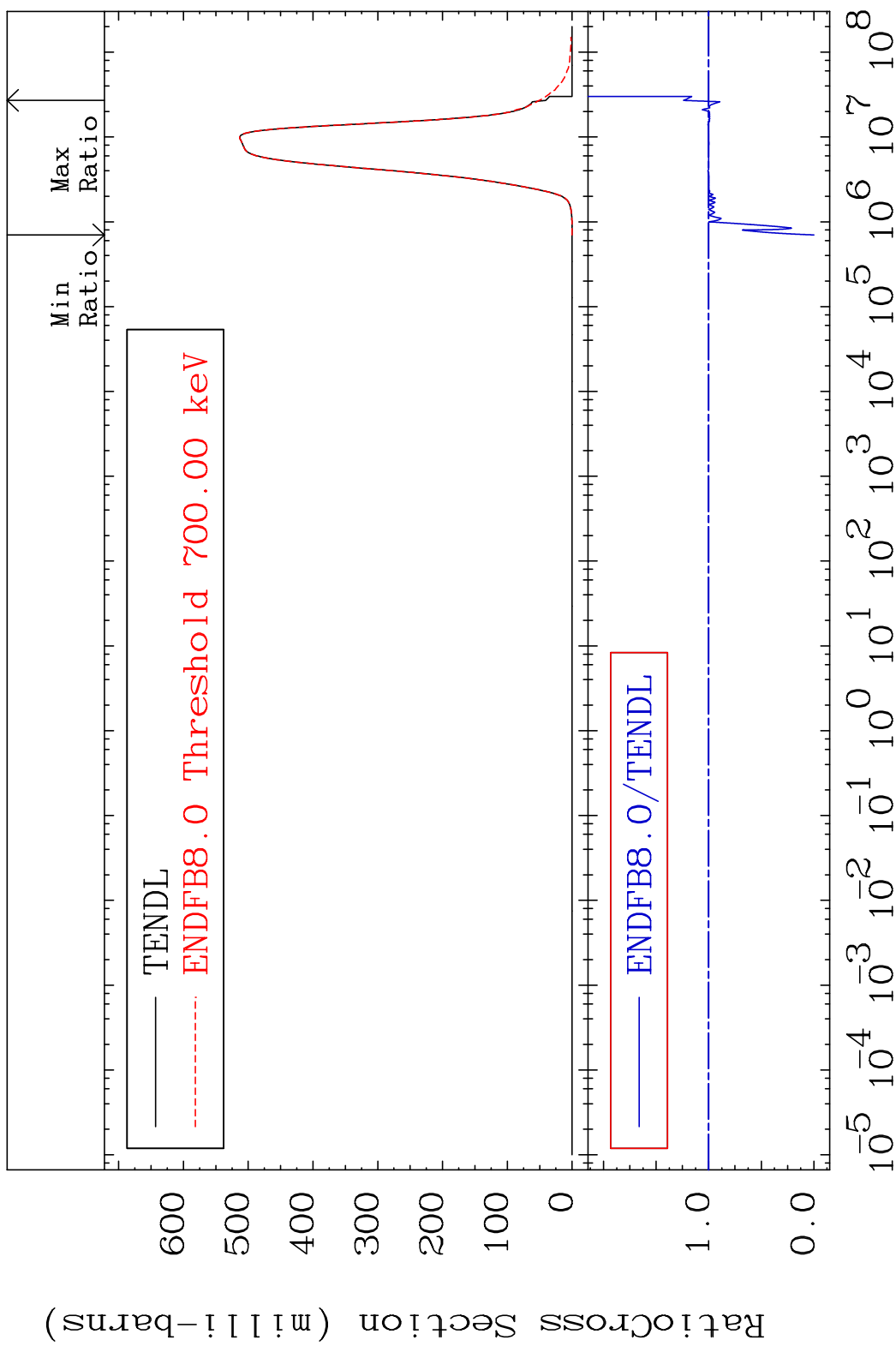
MAT 2625 (n,n') Continuum 26-Fe-54
 Cross Section -20.74 To 6539. %



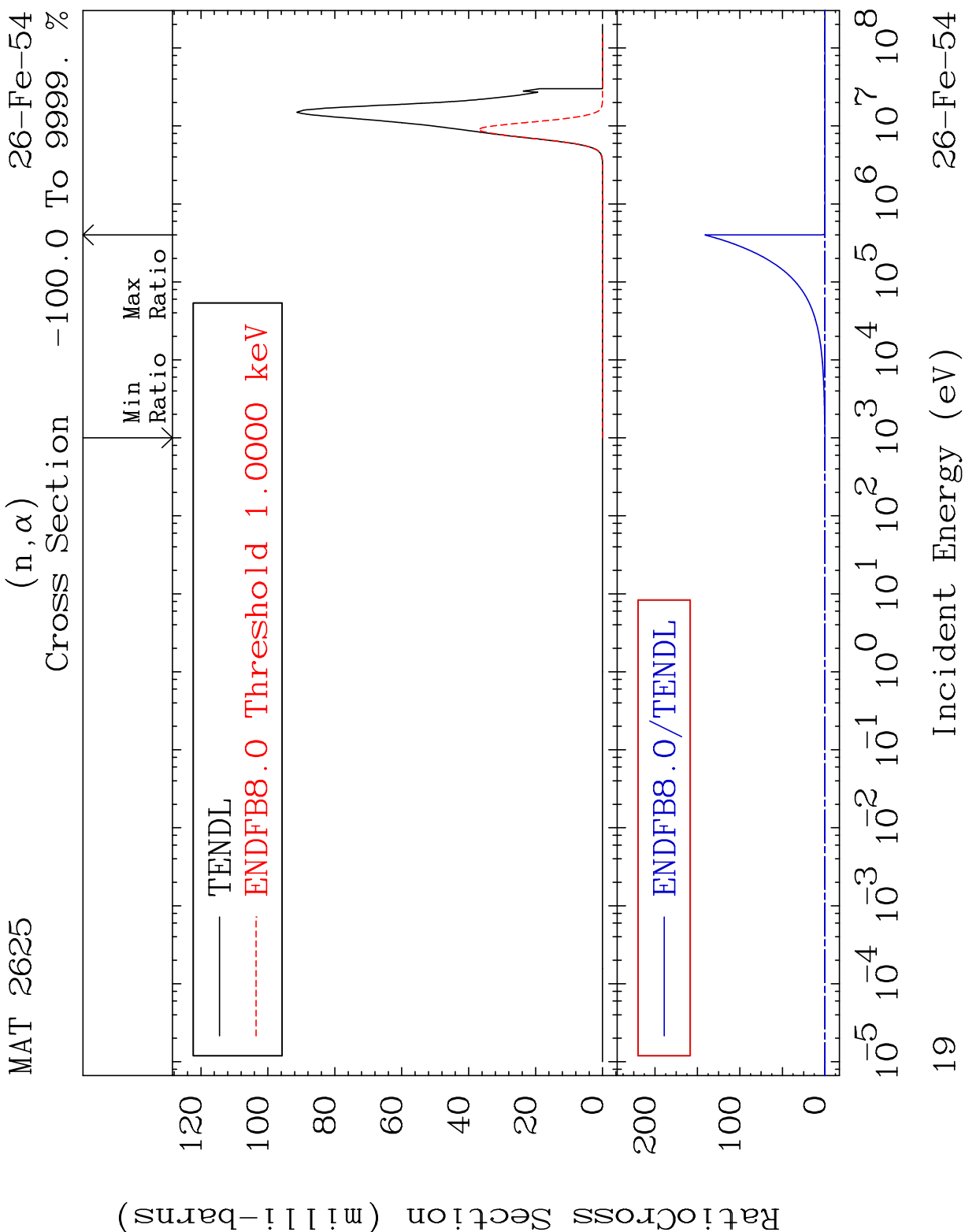
16 Incident Energy (eV) 26-Fe-54



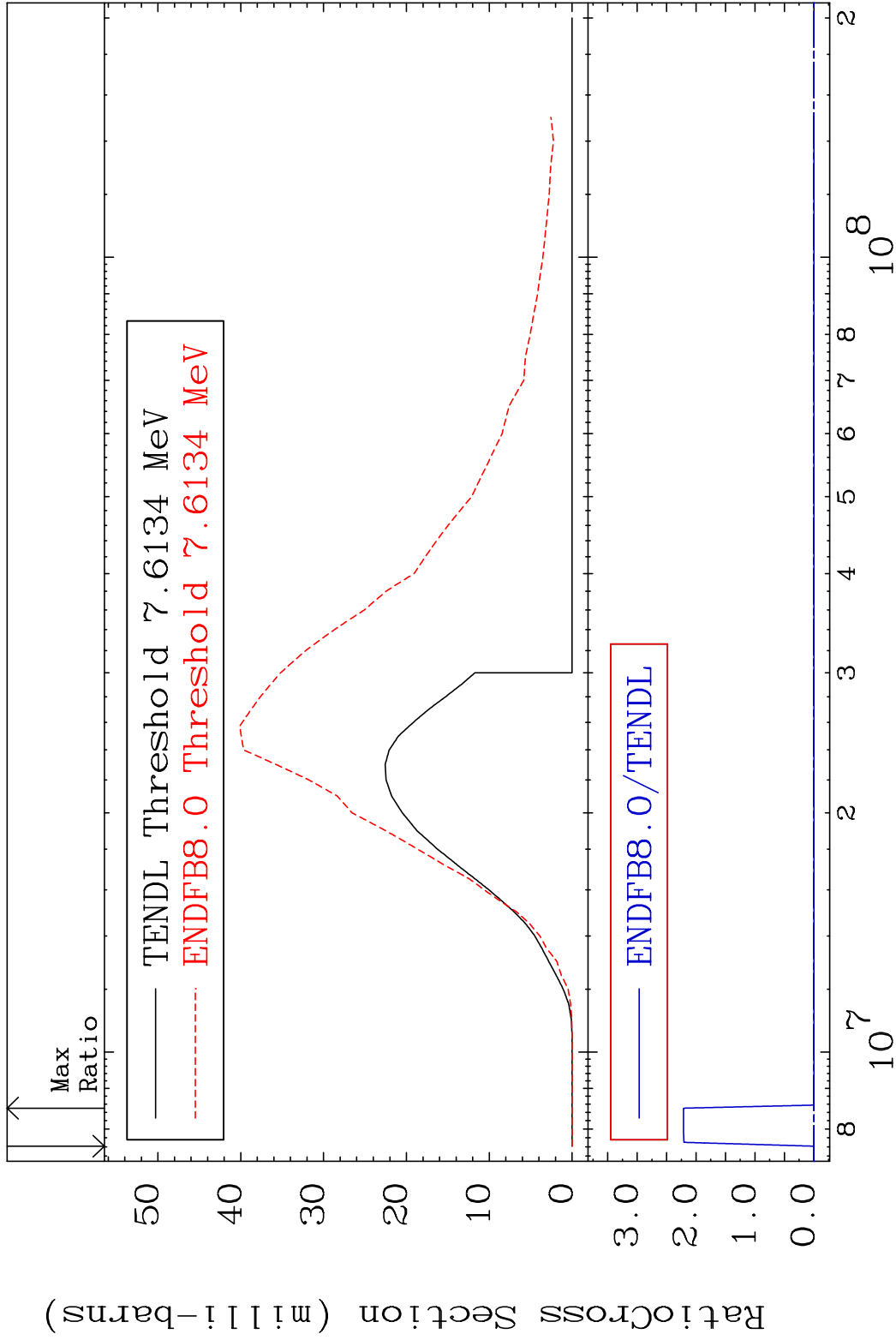
MAT 2625 (n,p) 26-Fe-54
 Cross Section -100.0 To 24.01 %



18 Incident Energy (eV) 26-Fe-54

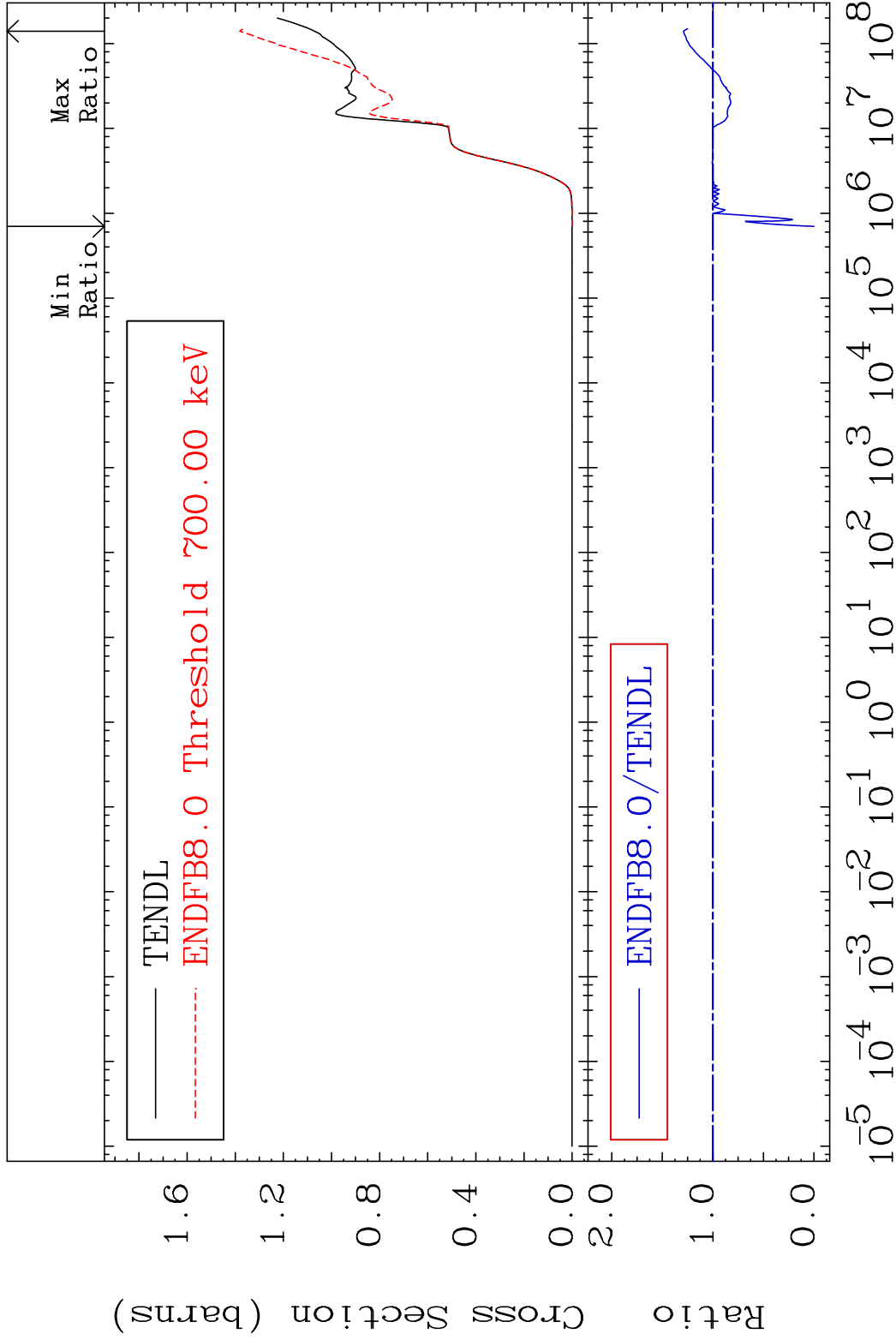


MAT 2625 (n,2p) 26-Fe-54
Cross Section -100.0 To 9999. %



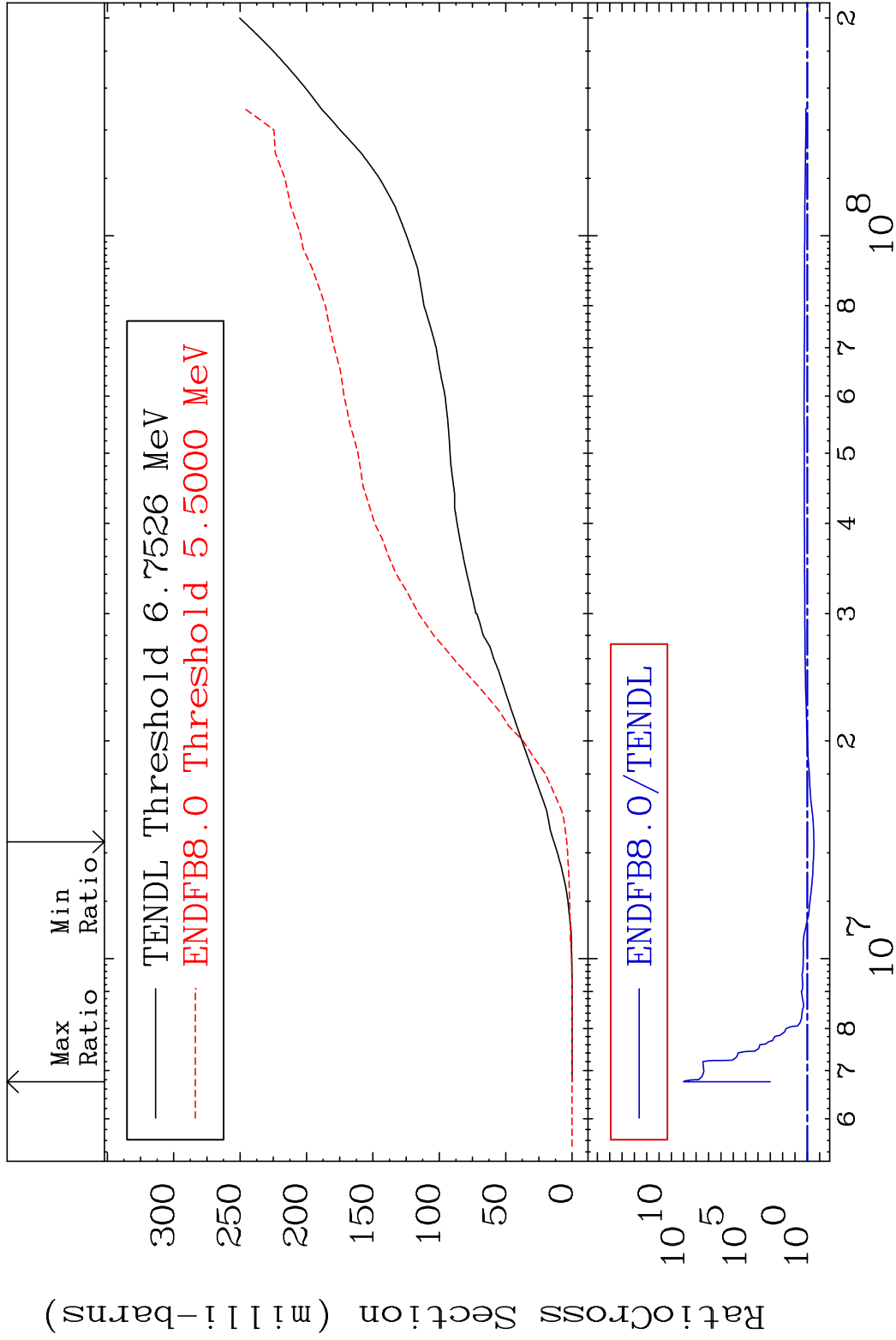
20 Incident Energy (eV) 26-Fe-54

MAT 2625 Hydrogen Production 26-Fe-54
 Cross Section -100.0 To 29.10 %



21 Incident Energy (eV) 26-Fe-54

MAT 2625 Deuterium Production 26-Fe-54
 Cross Section -70.45 To 9999. %



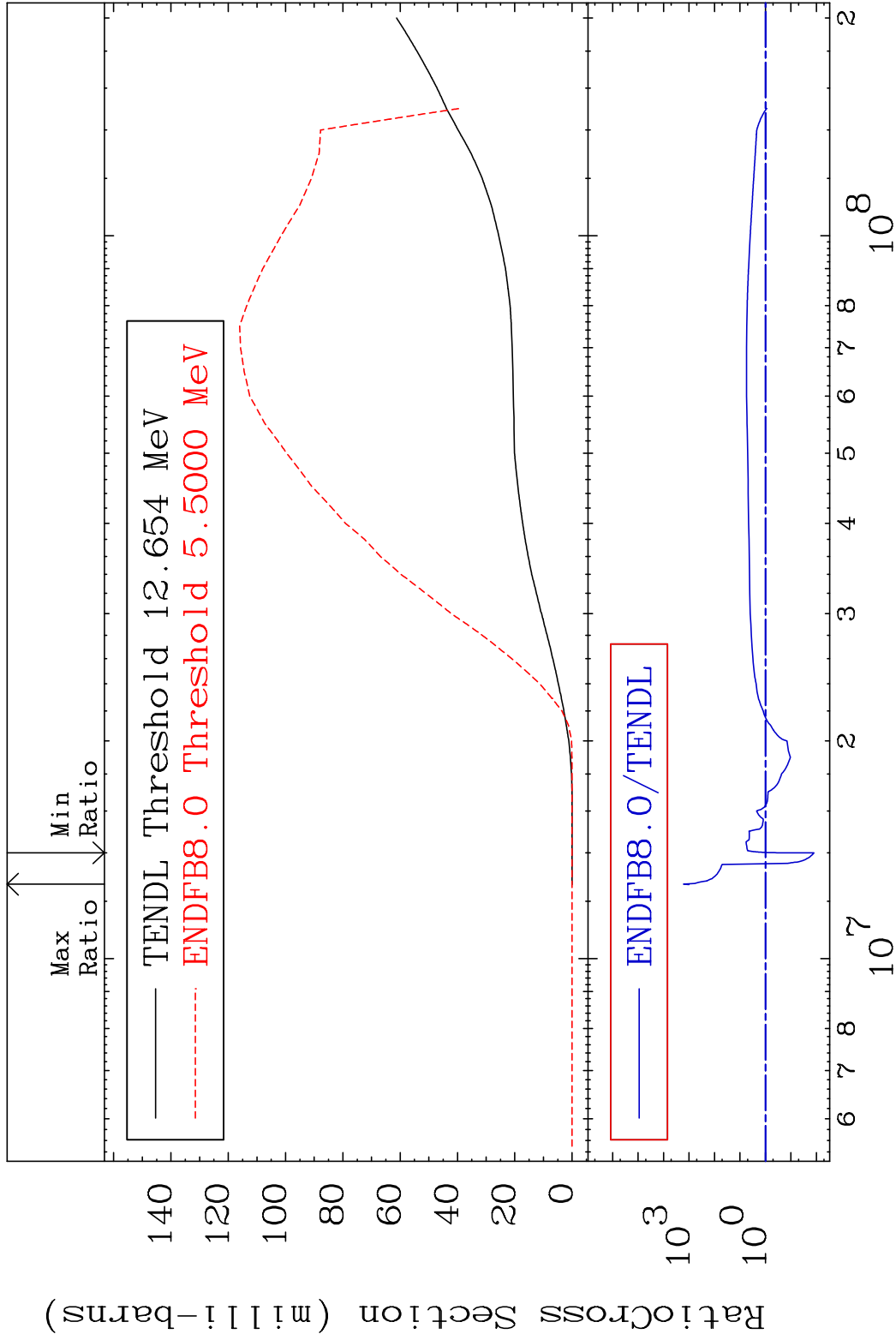
22 26-Fe-54

MAT 2625

Tritium Production

²⁶Fe-54

Cross Section -98.74 To 9999. %

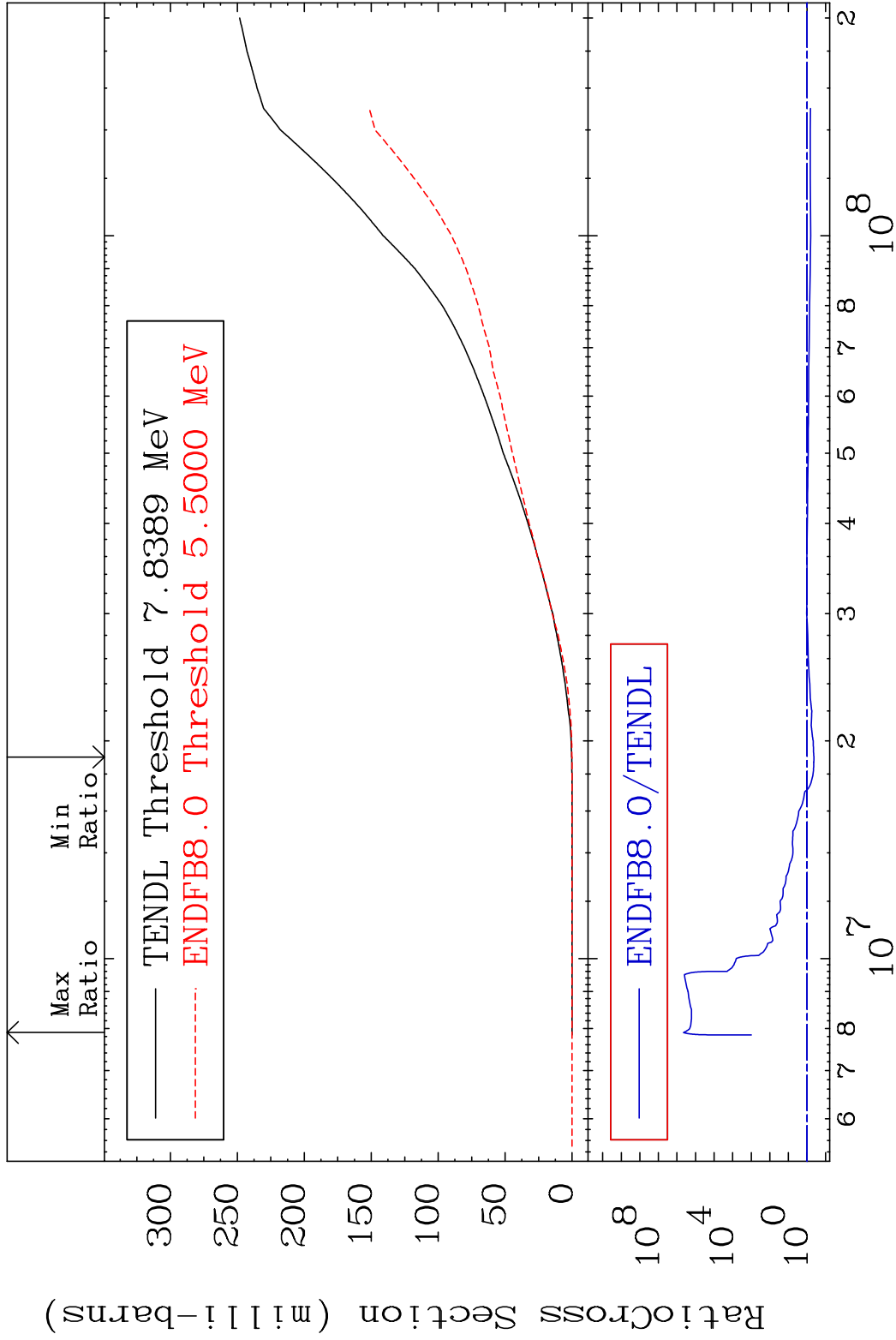


23

Incident Energy (eV)

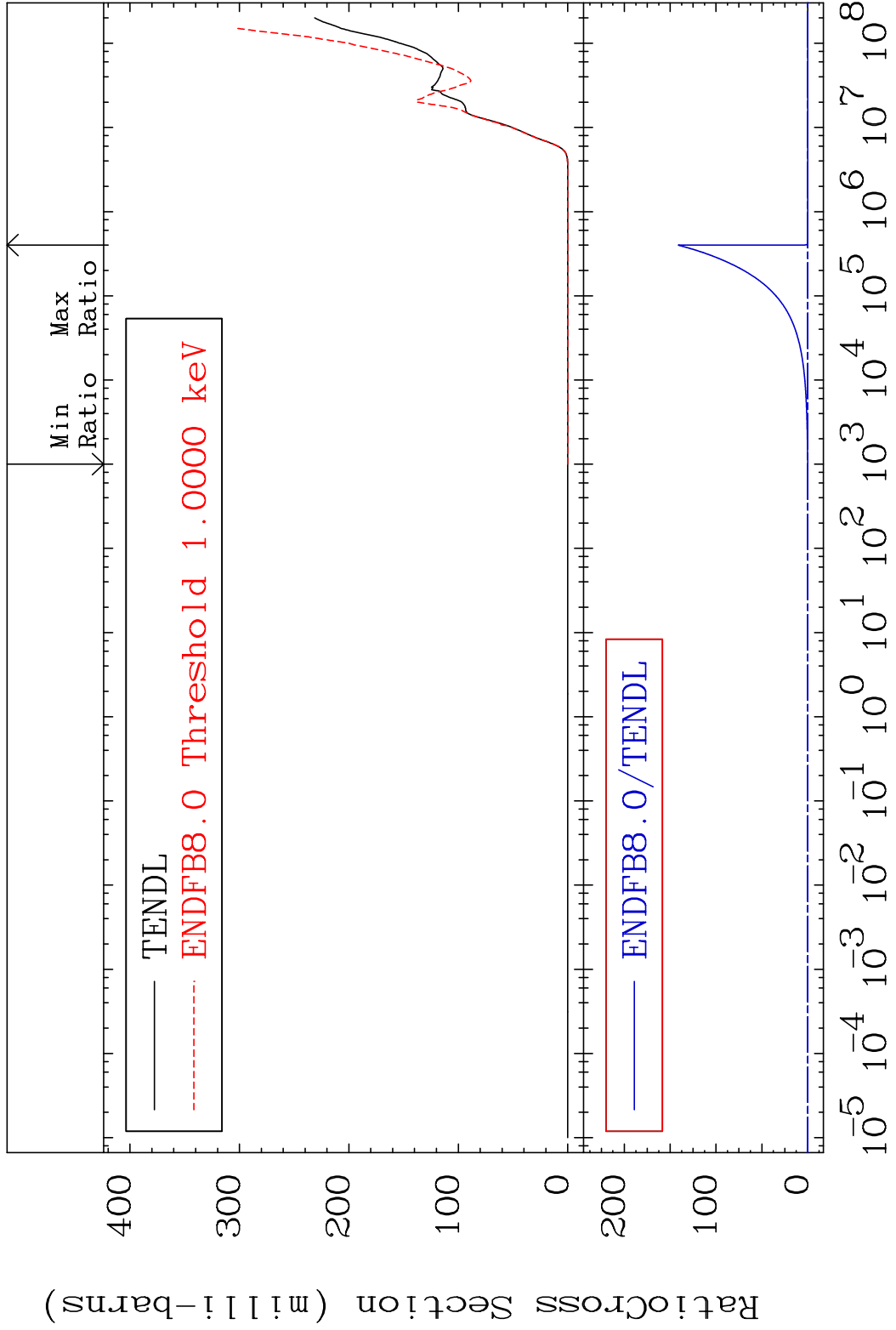
²⁶Fe-54

MAT 2625 He-3 Production 26-Fe-54
 Cross Section -57.33 To 9999. %



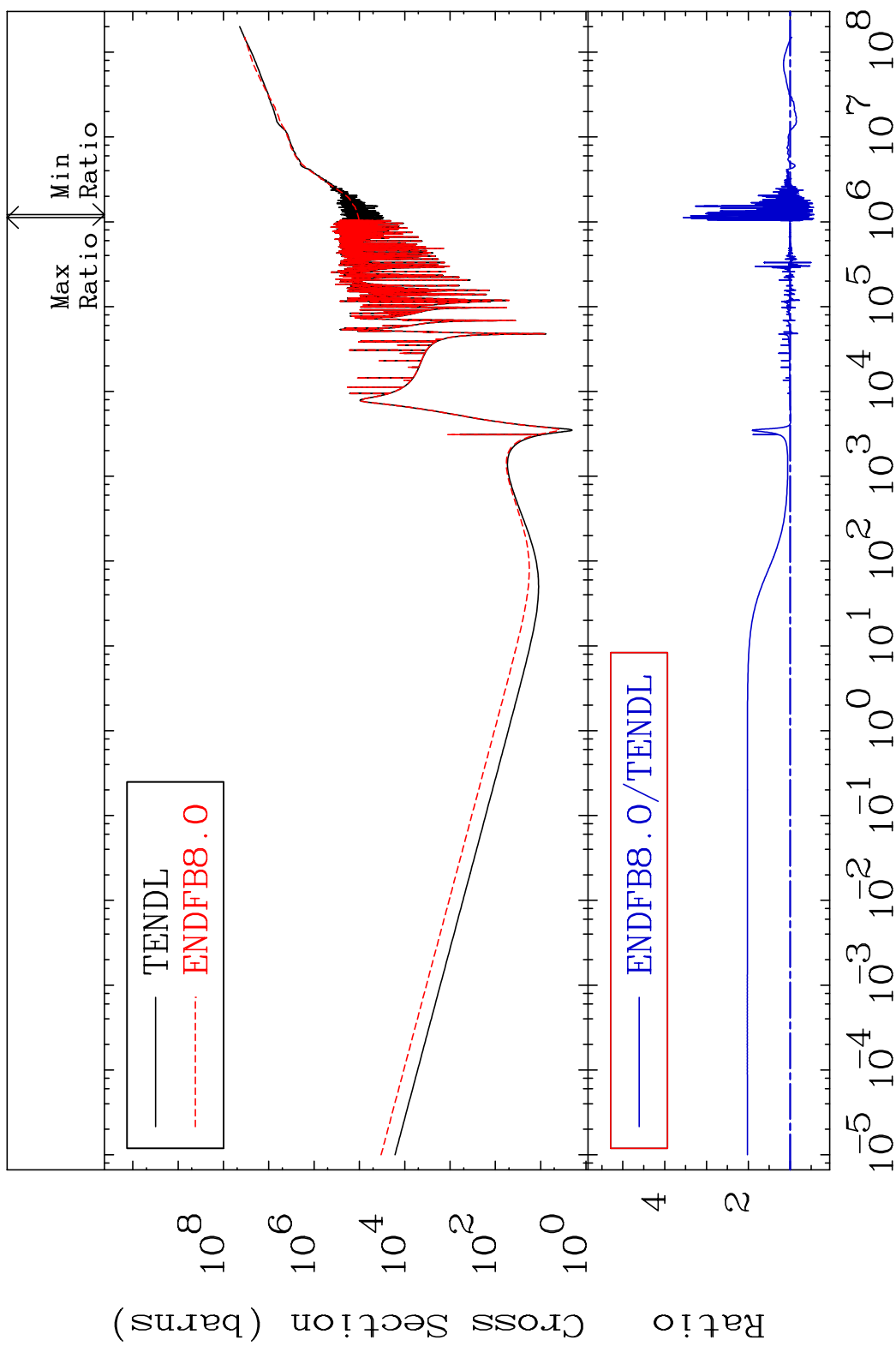
24 26-Fe-54

MAT 2625 He-4 Production 26-Fe-54
 Cross Section -100.0 To 9999. %



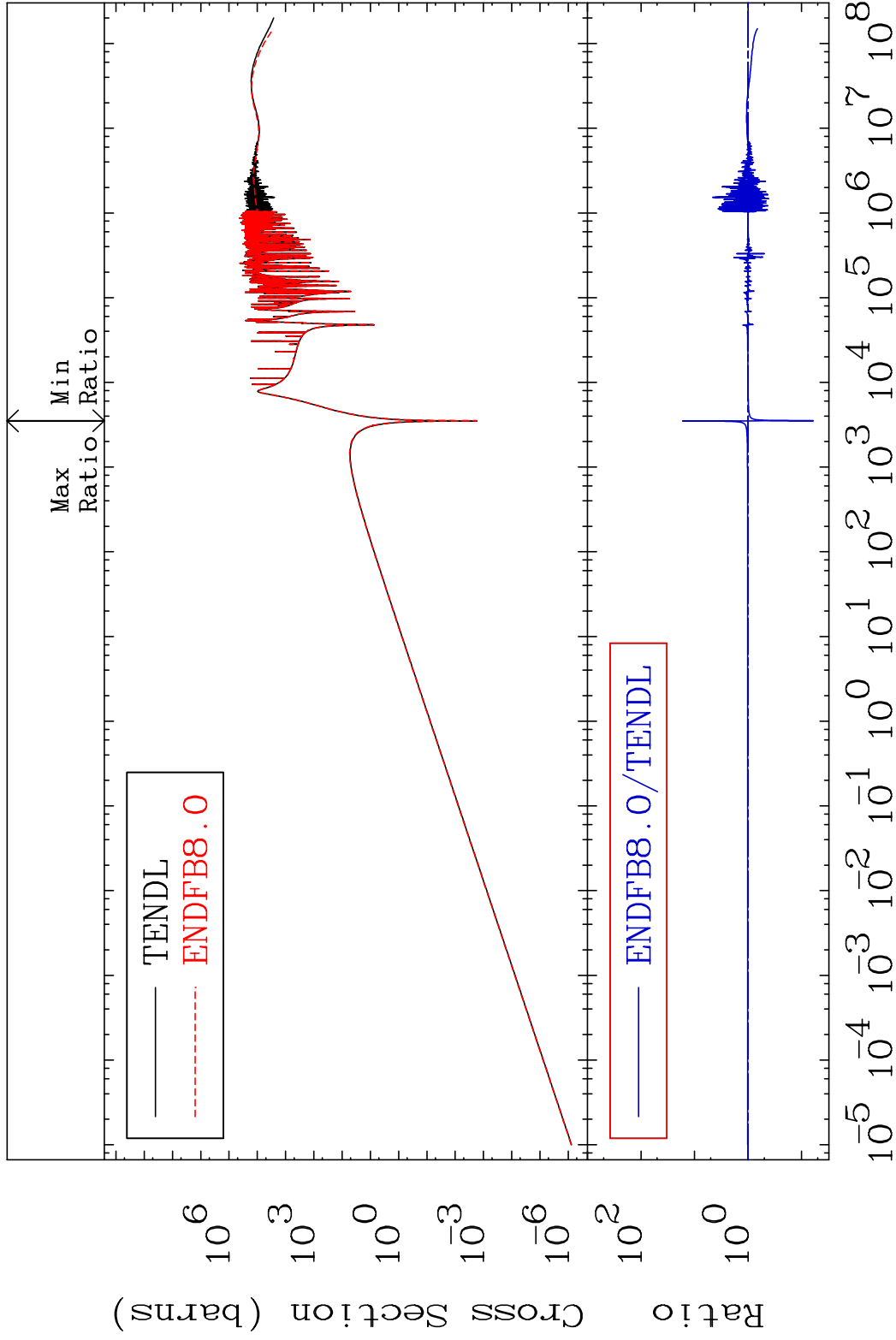
25 Incident Energy (eV) 26-Fe-54

MAT 2625 Kerma total (eV-barns) 26-Fe-54
 Cross Section -56.66 To 255.1 %



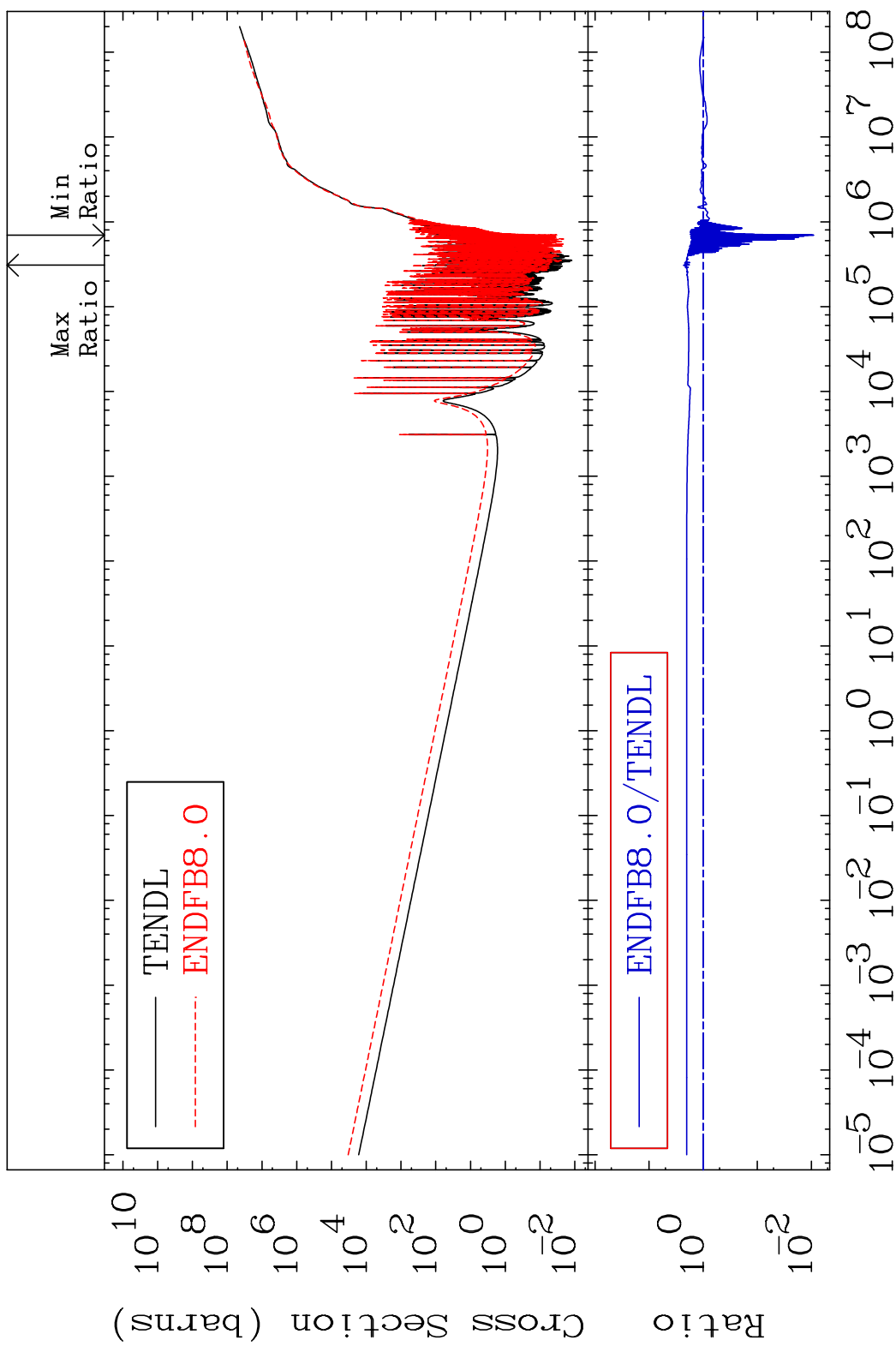
26 Incident Energy (eV) 26-Fe-54

MAT 2625 Kerma elastic ²⁶Fe-54
 Cross Section -93.90 To 1558. %

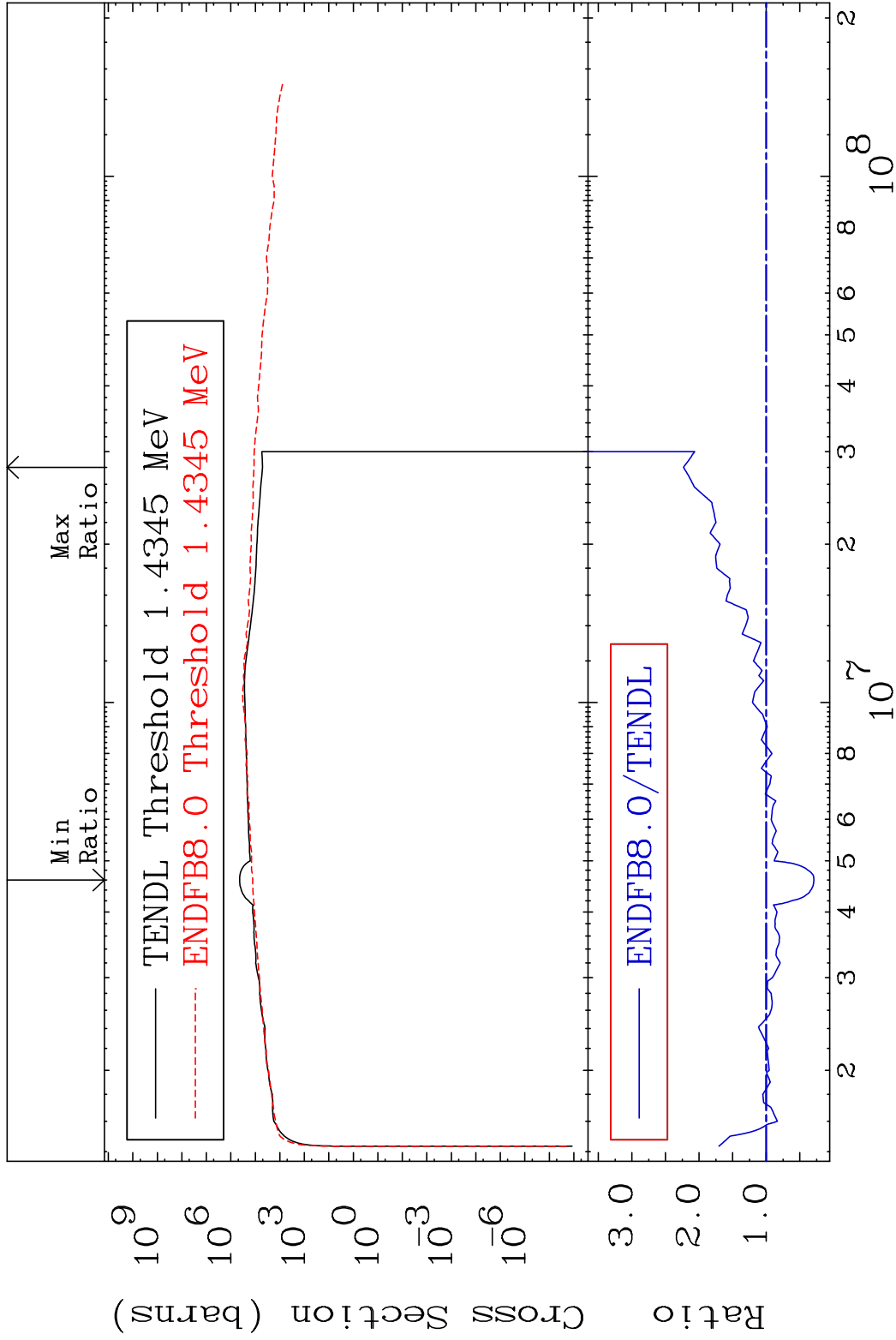


27 Incident Energy (eV) ²⁶Fe-54

MAT 2625 Kerma non-elastic (all but mt2) ²⁶Fe-54
 Cross Section -99.10 To 131.7 %

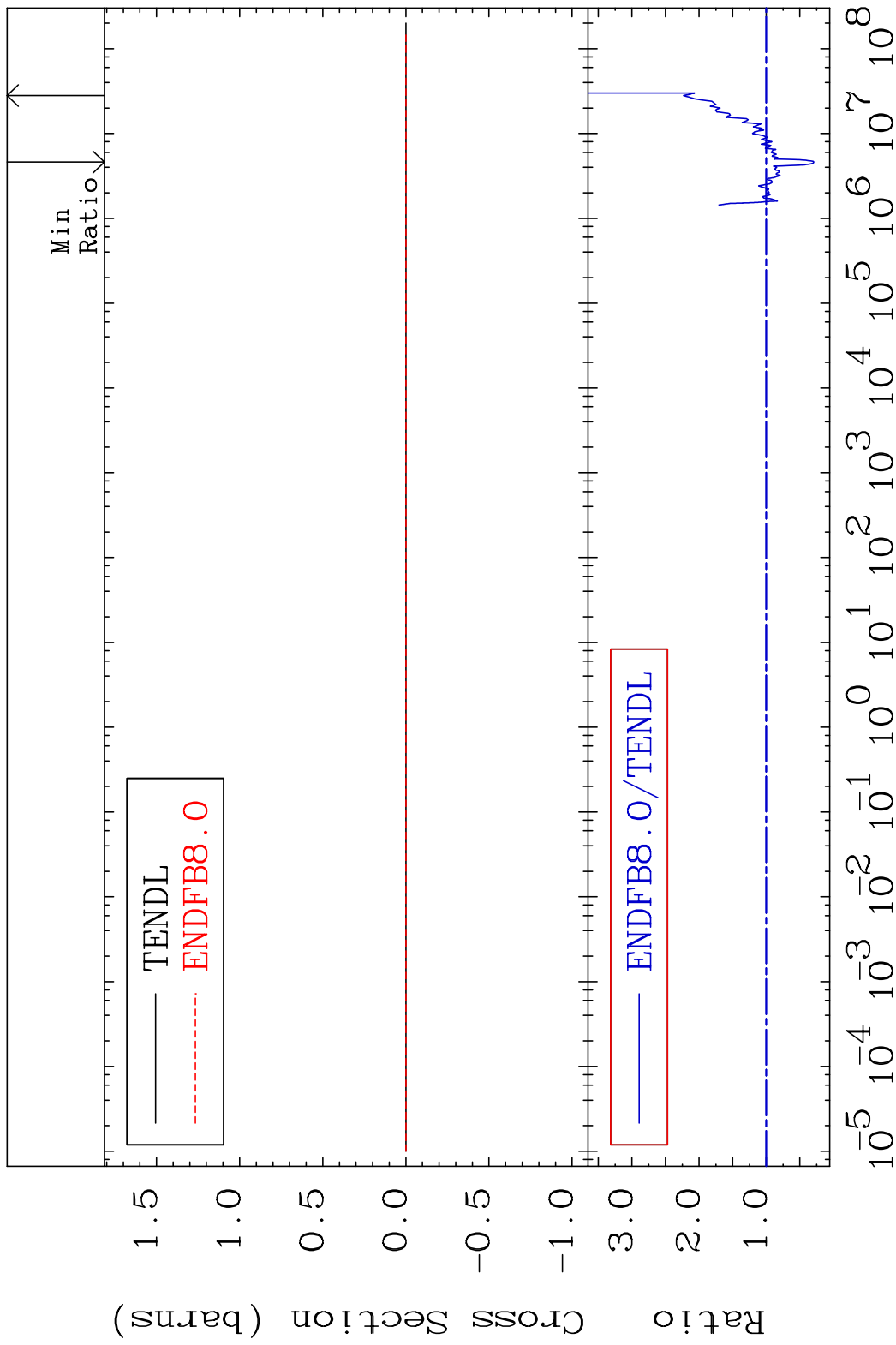


MAT 2625 Kerma inelastic (mt51-91) 26-Fe-54
 Cross Section -70.88 To 123.3 %



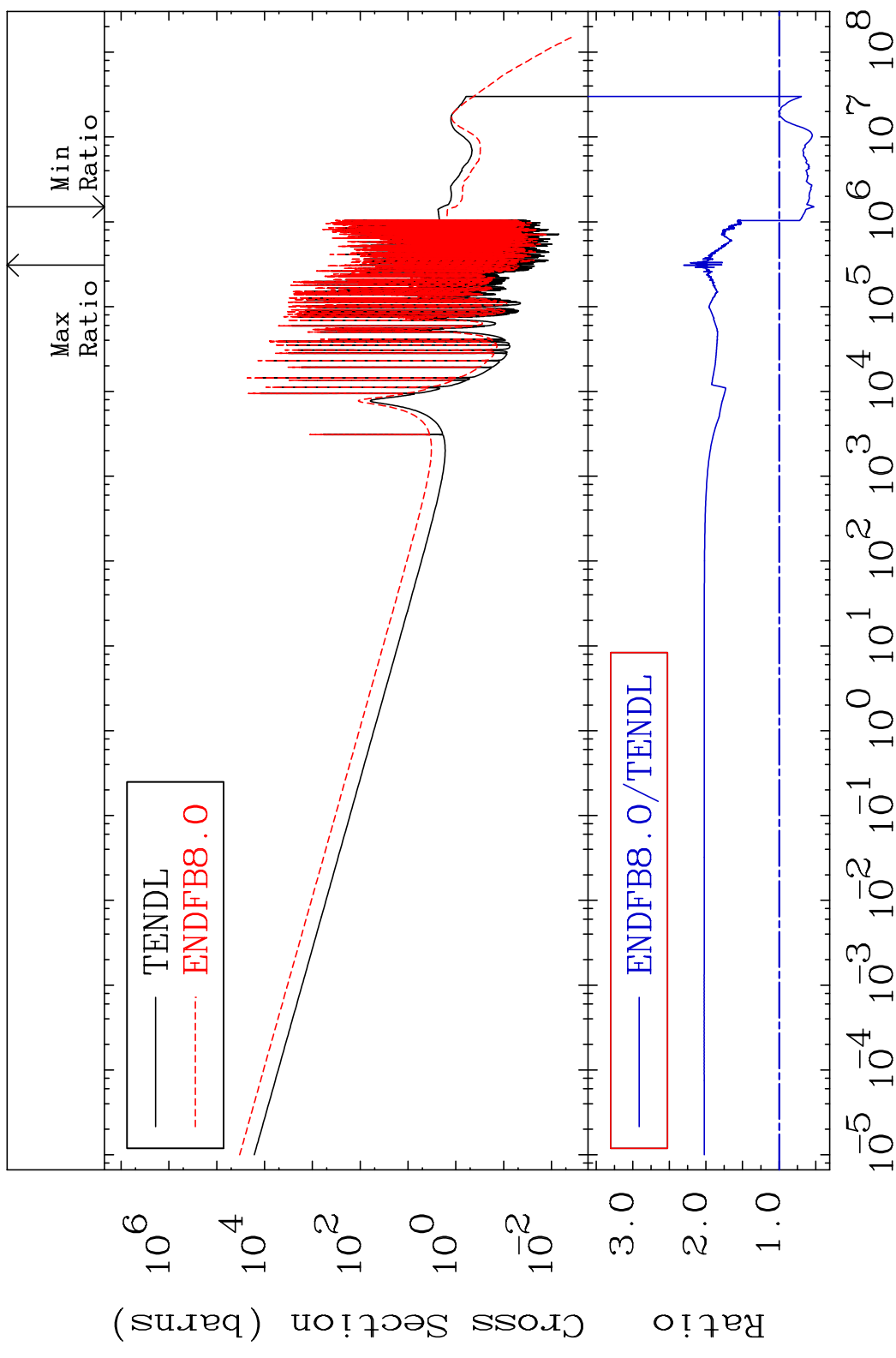
29 Incident Energy (eV) 26-Fe-54

MAT 2625 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-54
 Cross Section -70.88 To 123.3 %



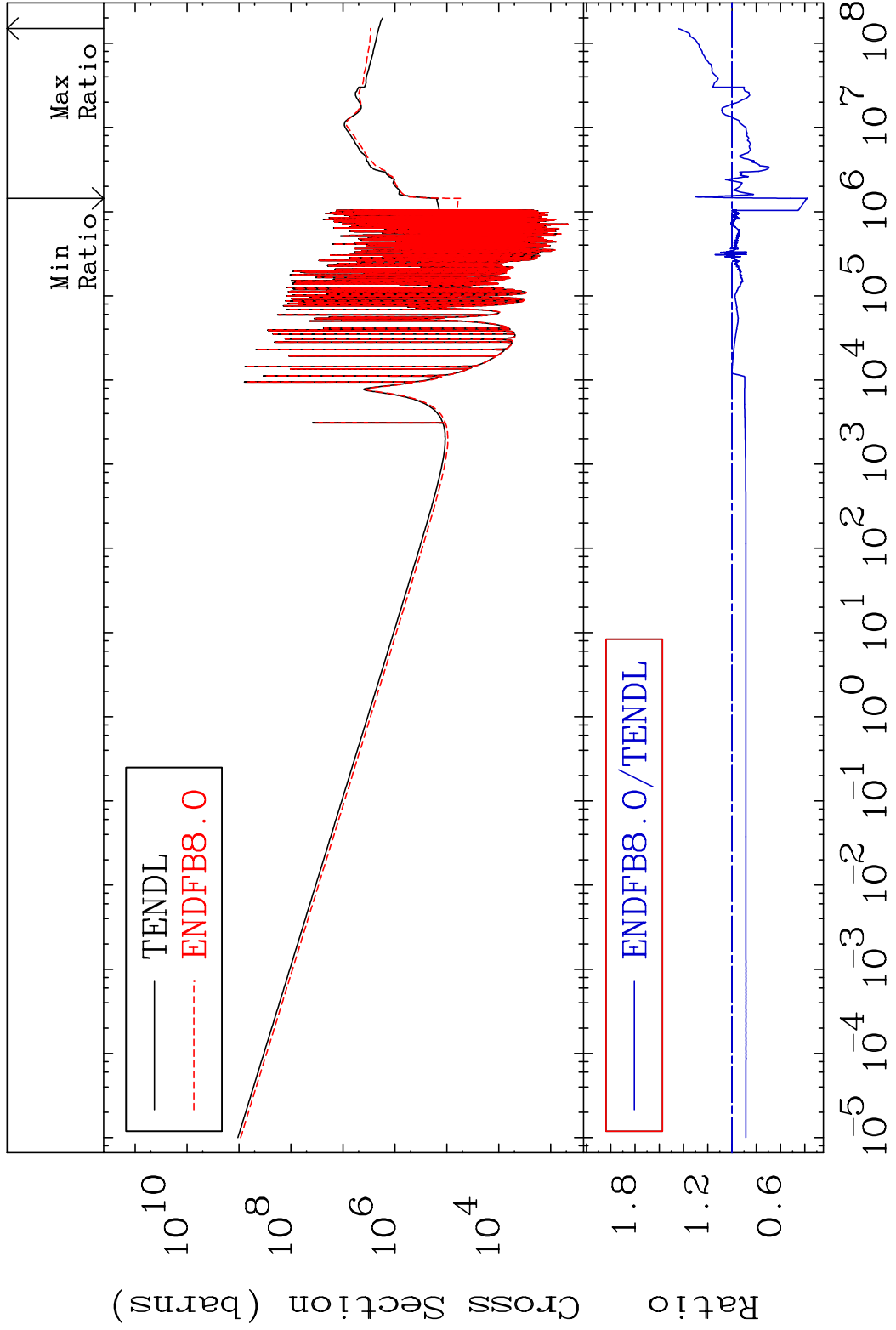
30 Incident Energy (eV) 26-Fe-54

MAT 2625 Kerma capture (mt102) ²⁶Fe-54
 Cross Section -47.53 To 130.7 %



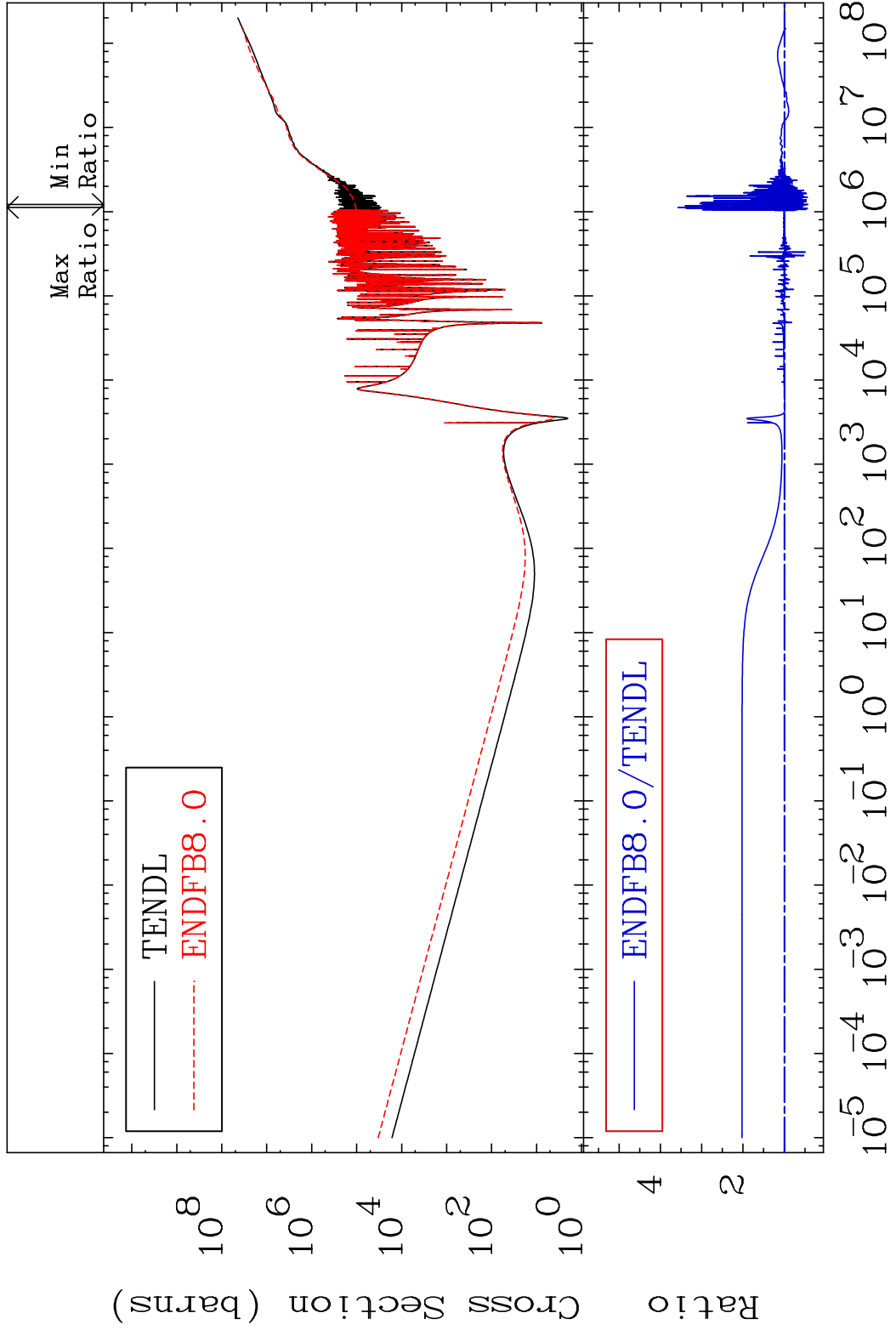
31 Incident Energy (eV) ²⁶Fe-54

MAT 2625 Total photon (eV-barns) ²⁶Fe-54
 Cross Section -62.41 To 44.28 %



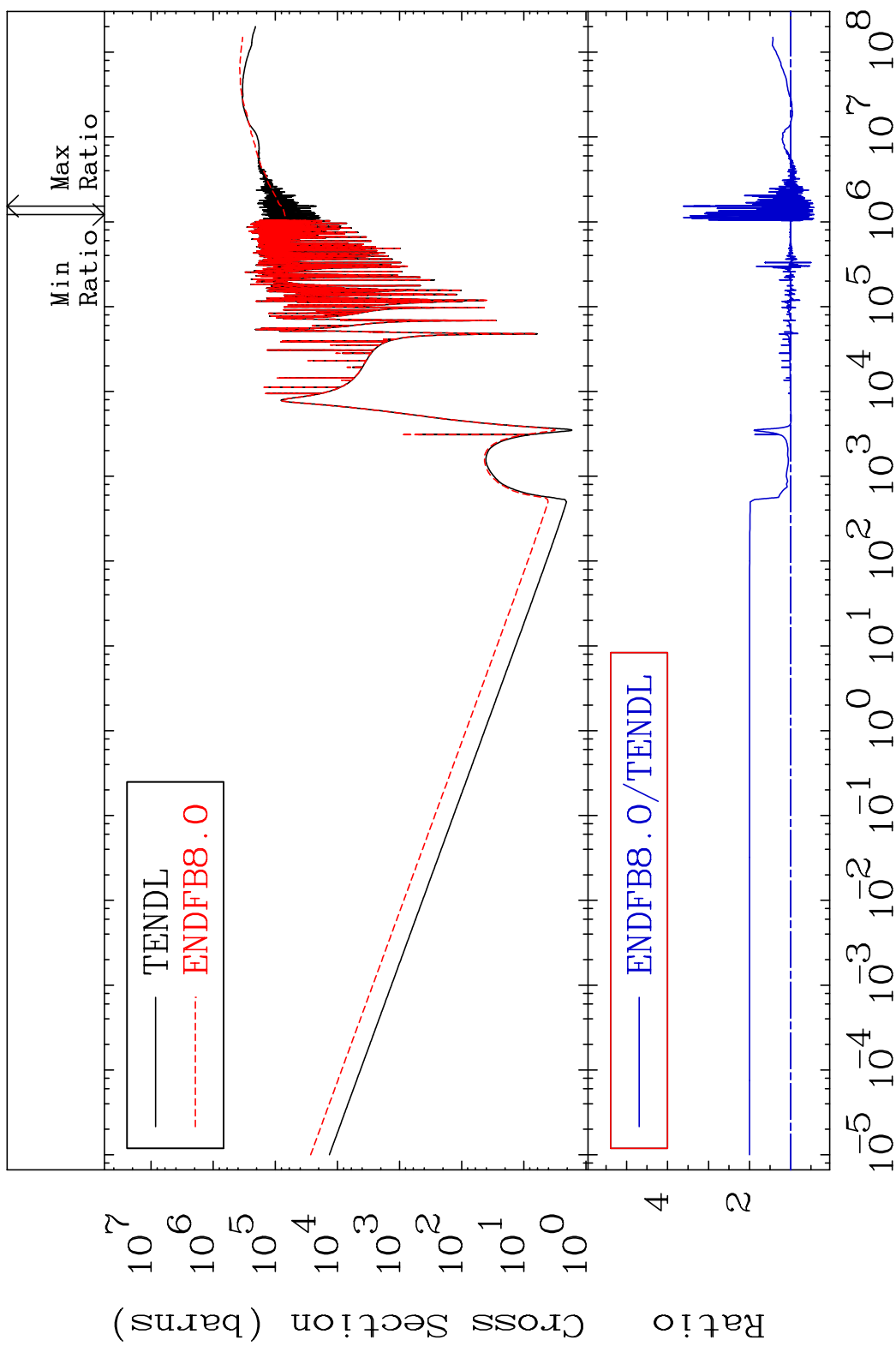
32 Incident Energy (eV) ²⁶Fe-54

MAT 2625 Total kinematic kerma (high limit) 26-Fe-54
 Cross Section -56.62 To 256.7 %



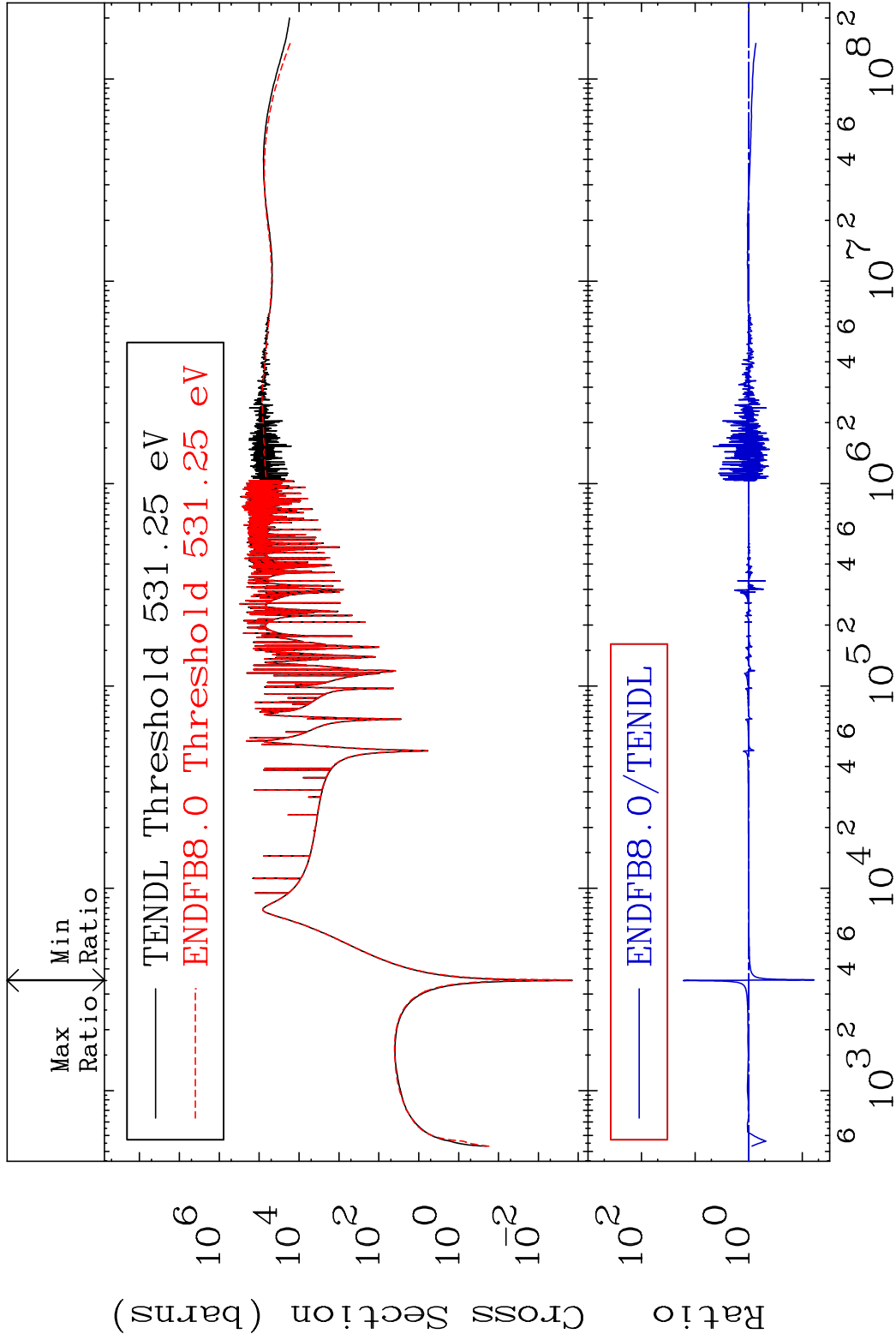
33 Incident Energy (eV) 26-Fe-54

MAT 2625 Dpa total (eV-barns) 26-Fe-54
 Cross Section -56.87 To 261.2 %



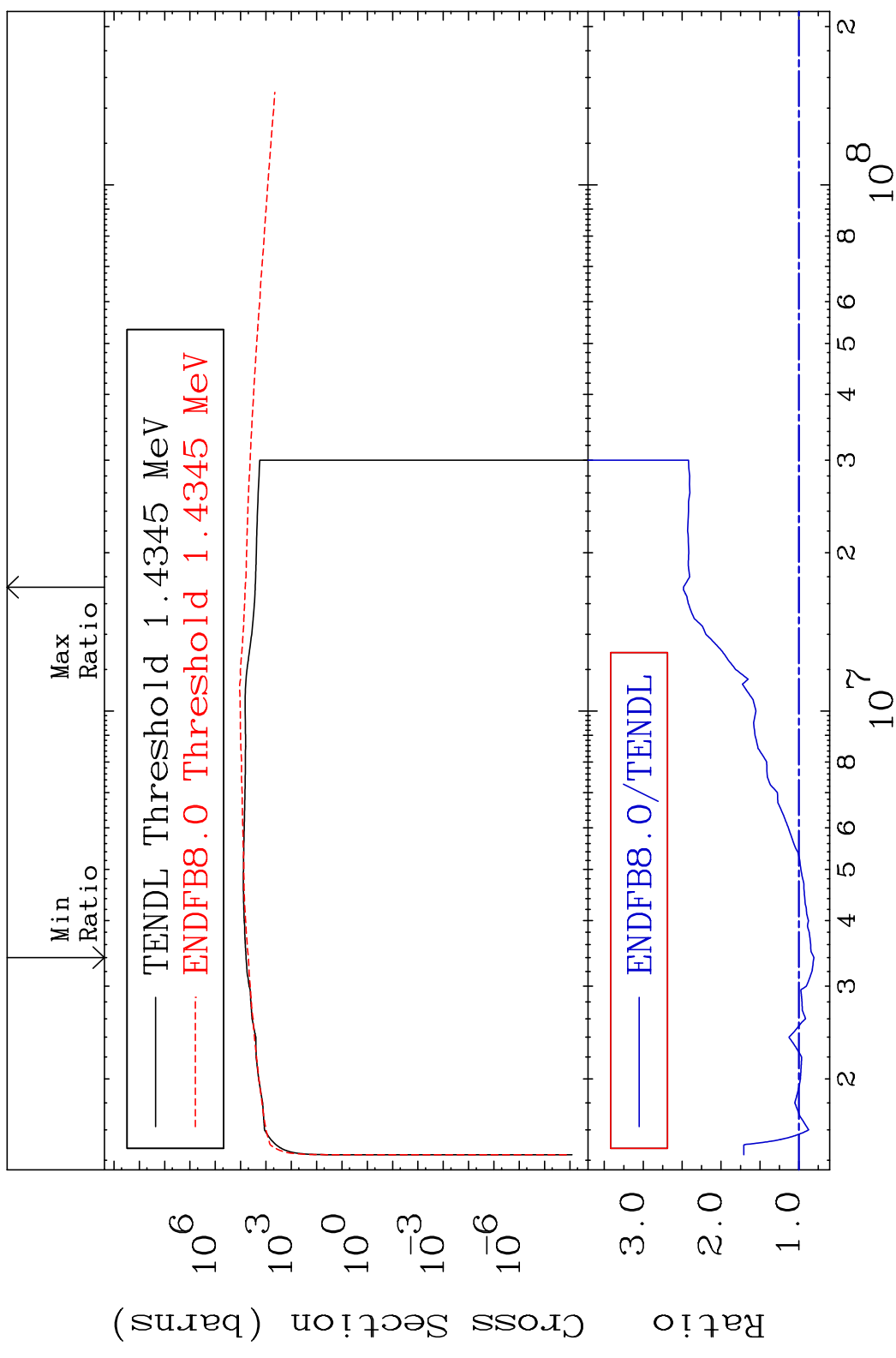
34 Incident Energy (eV) 26-Fe-54

MAT 2625 Dpa elastic (mt2) 26-Fe-54
 Cross Section -93.92 To 1553. %



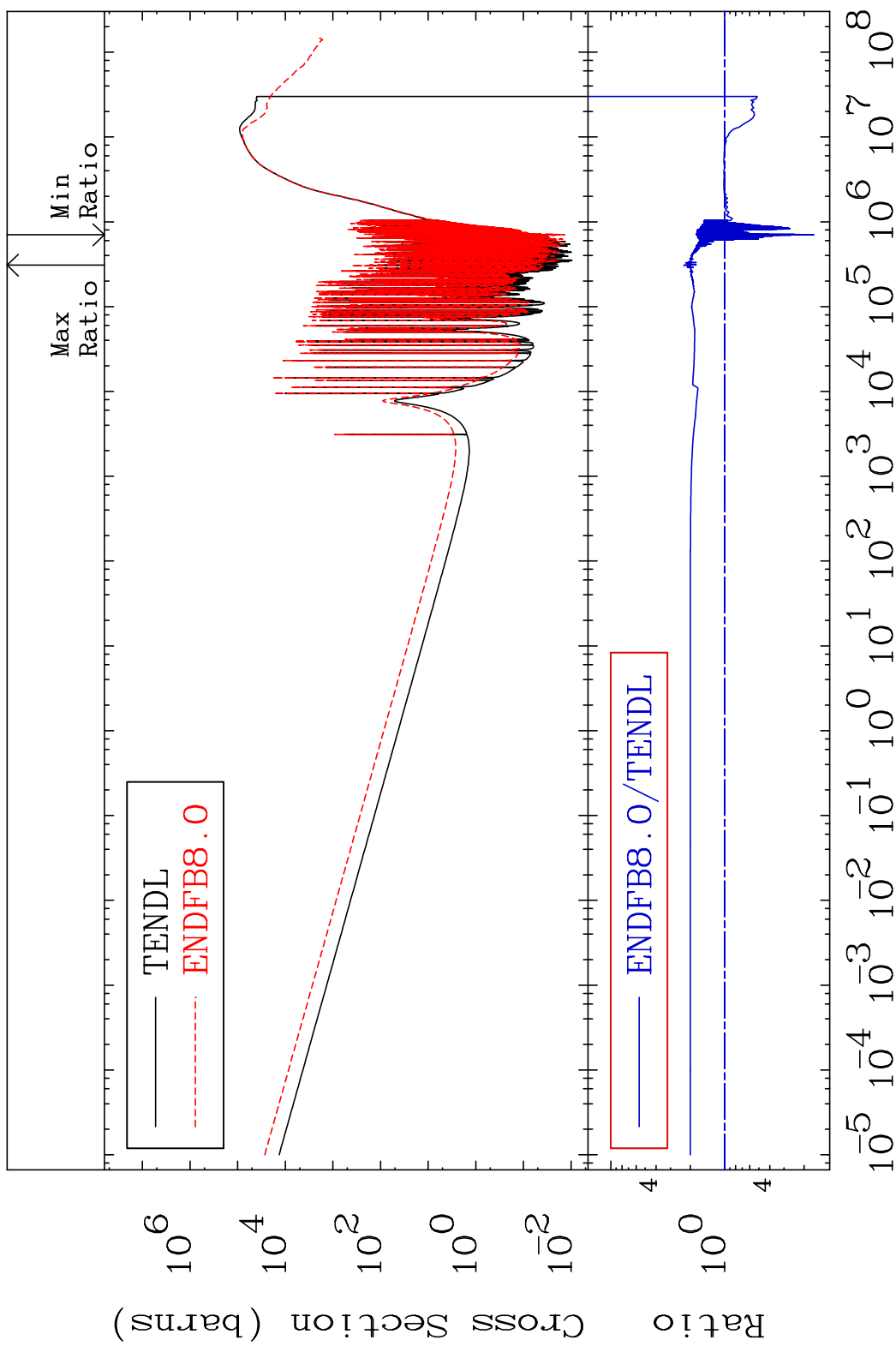
35 Incident Energy (eV) 26-Fe-54

MAT 2625 Dpa inelastic (mt51-91) ²⁶Fe-54
 Cross Section -19.30 To 148.3 %



36 Incident Energy (eV) ²⁶Fe-54

MAT 2625 Dpa disappearance (mt102 -120) 26-Fe-54
 Cross Section -83.62 To 130.1 %



37 Incident Energy (eV) 26-Fe-54