

Program Complot  
(Version 2021-1)

by

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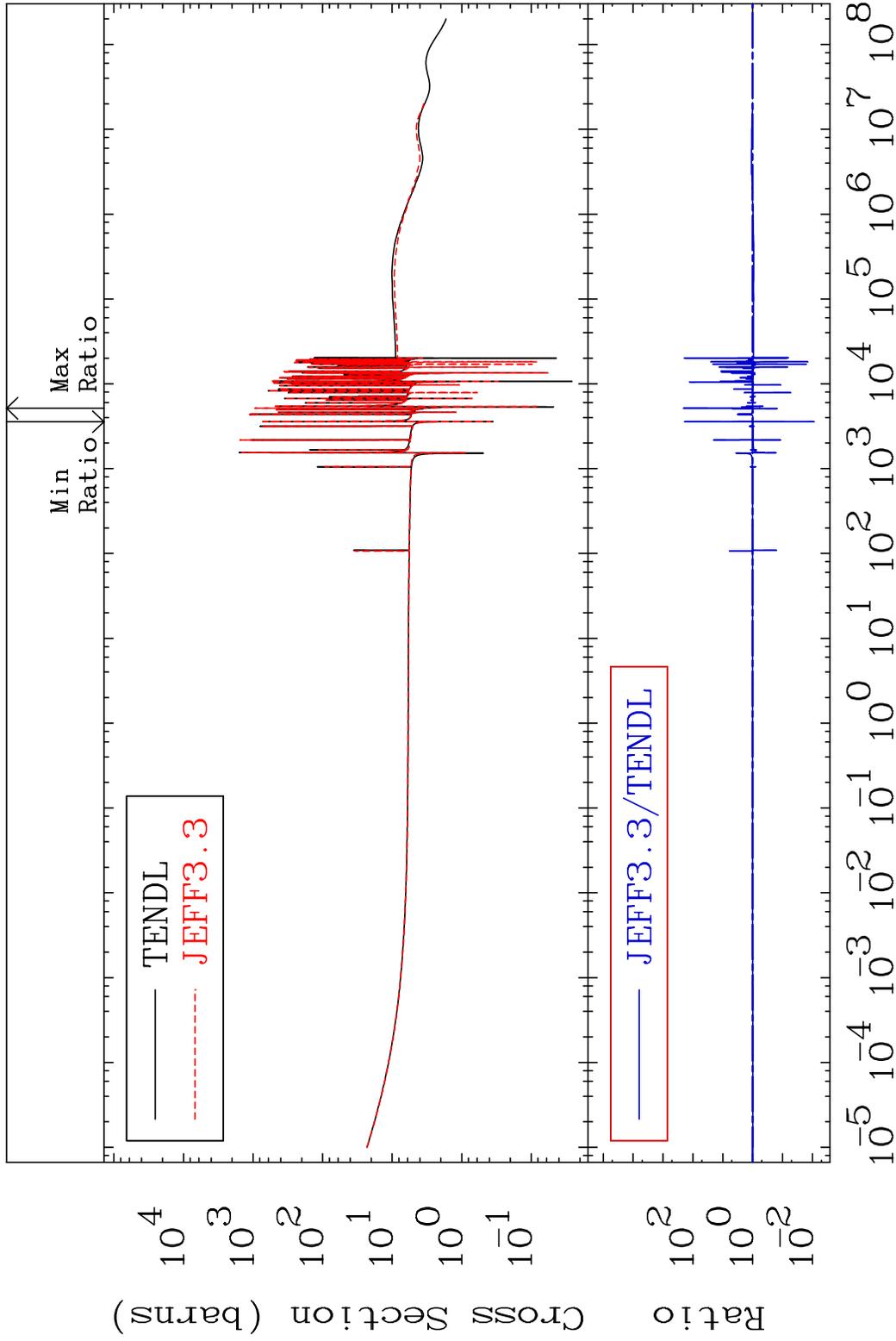
Press Mouse Button to Start

MAT 4231

Total

42-Mo-94

Cross Section -99.12 To 9999. %



1

Incident Energy (eV)

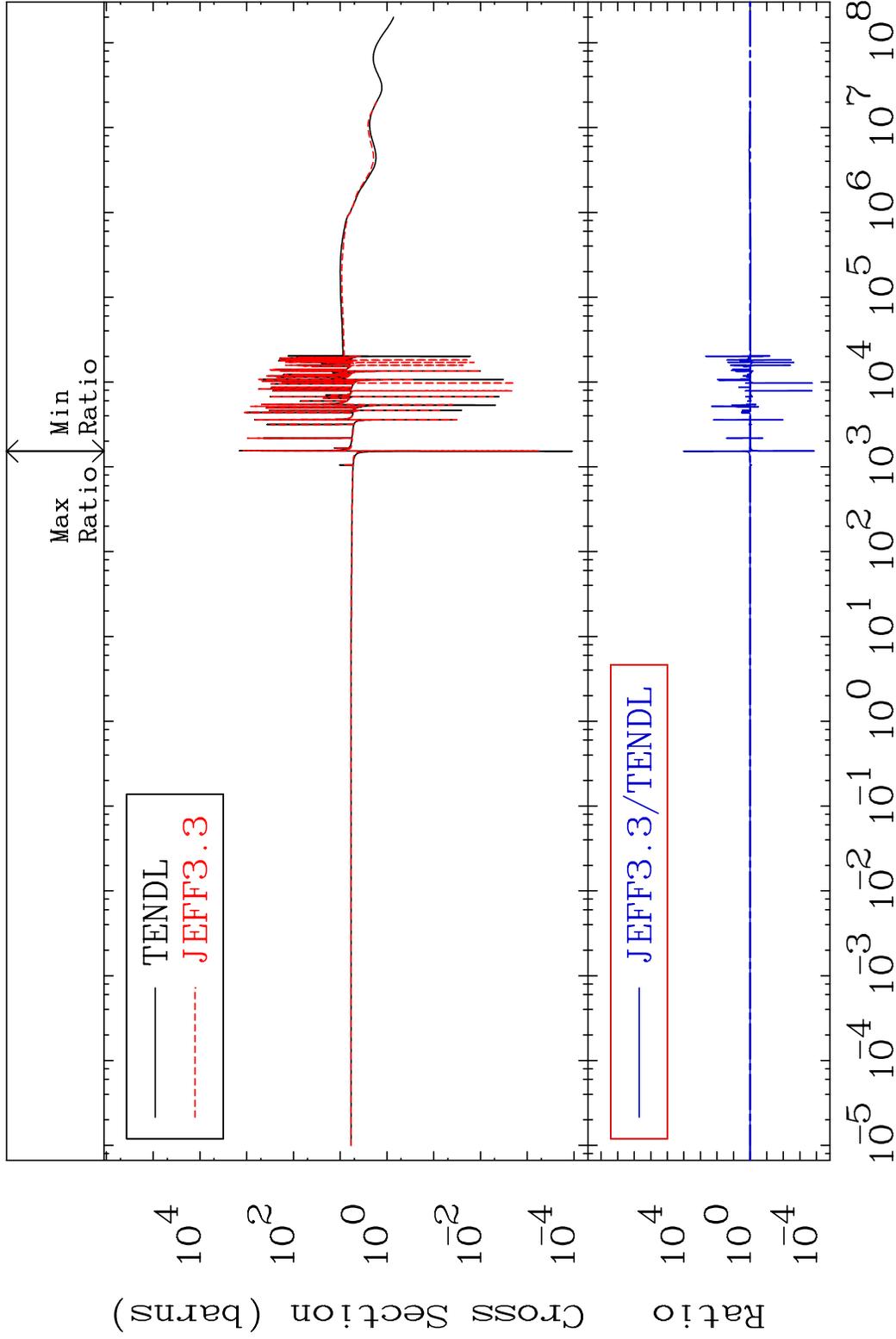
42-Mo-94

MAT 4231

Elastic

42-Mo-94

Cross Section -99.99 To 9999. %

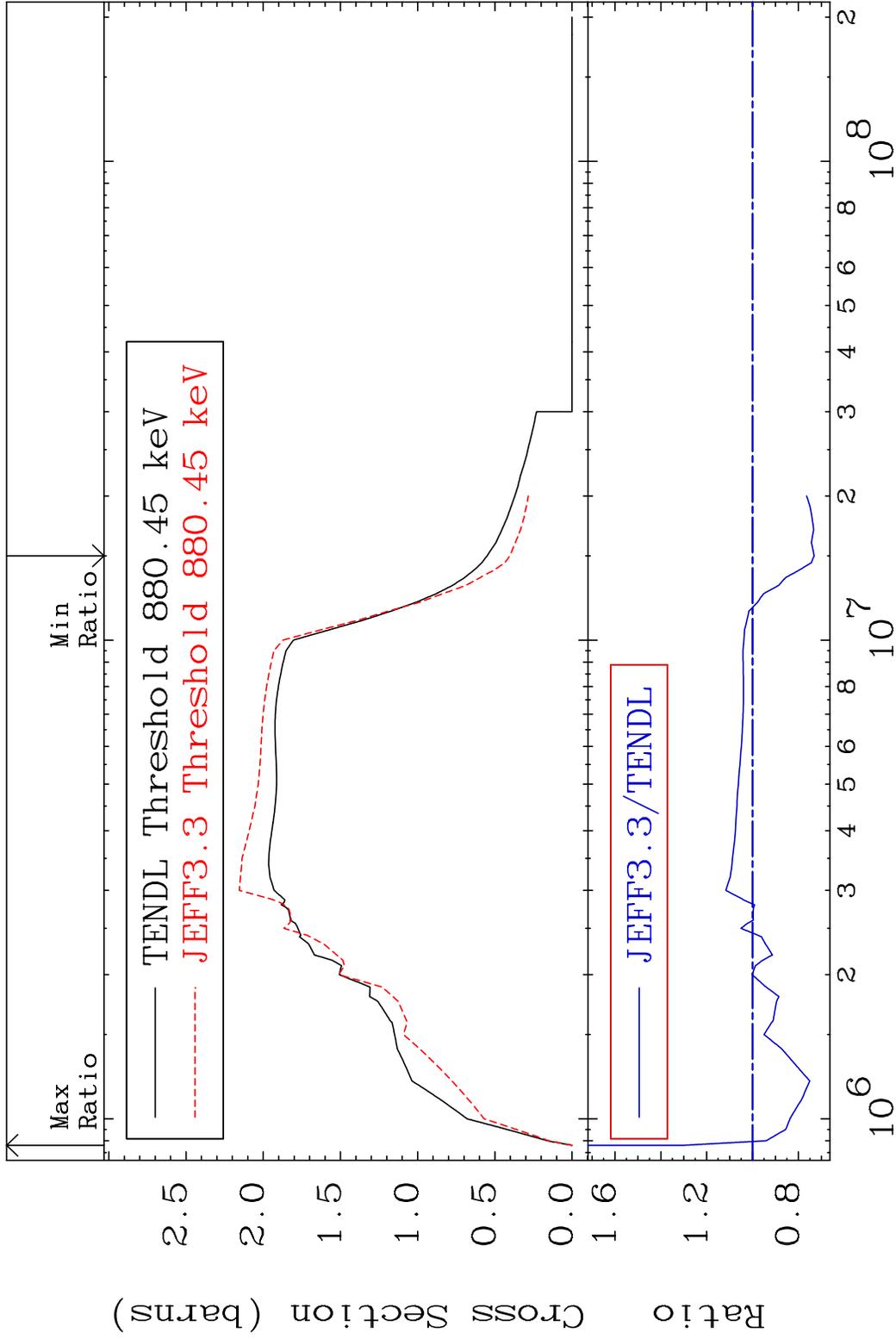


2

Incident Energy (eV)

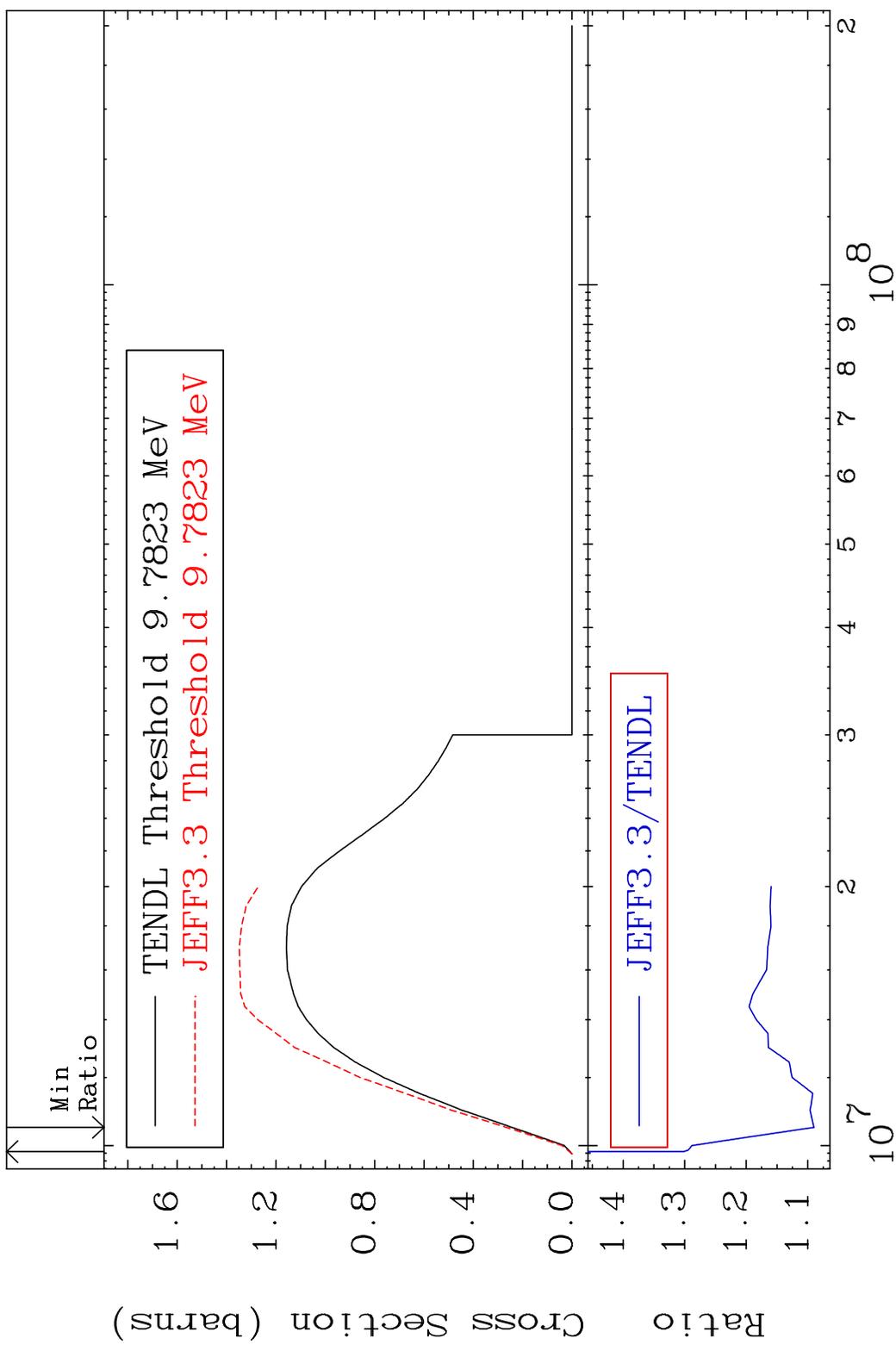
42-Mo-94

MAT 4231 Inelastic Cross Section -26.82 To 30.11 % 42-Mo-94

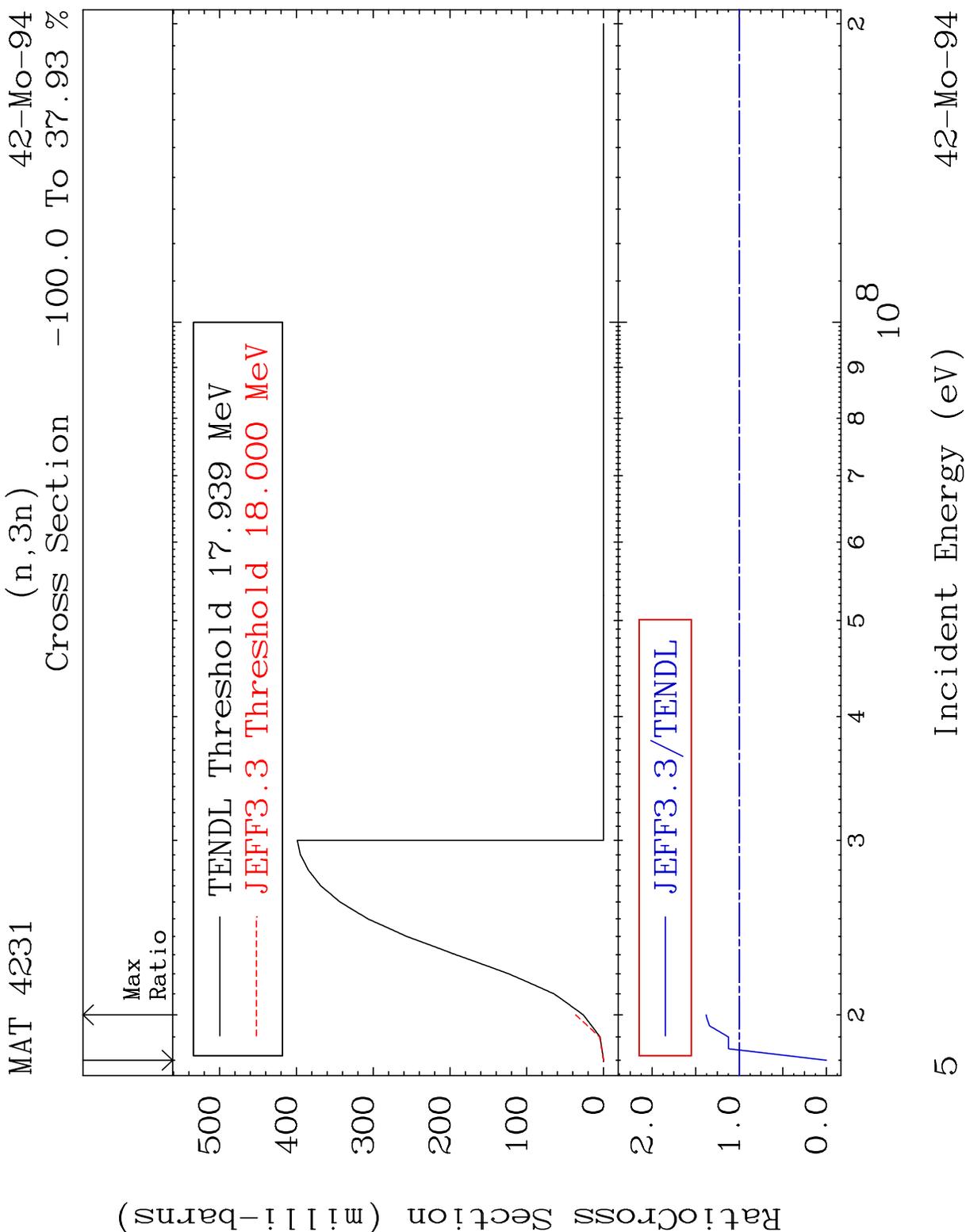


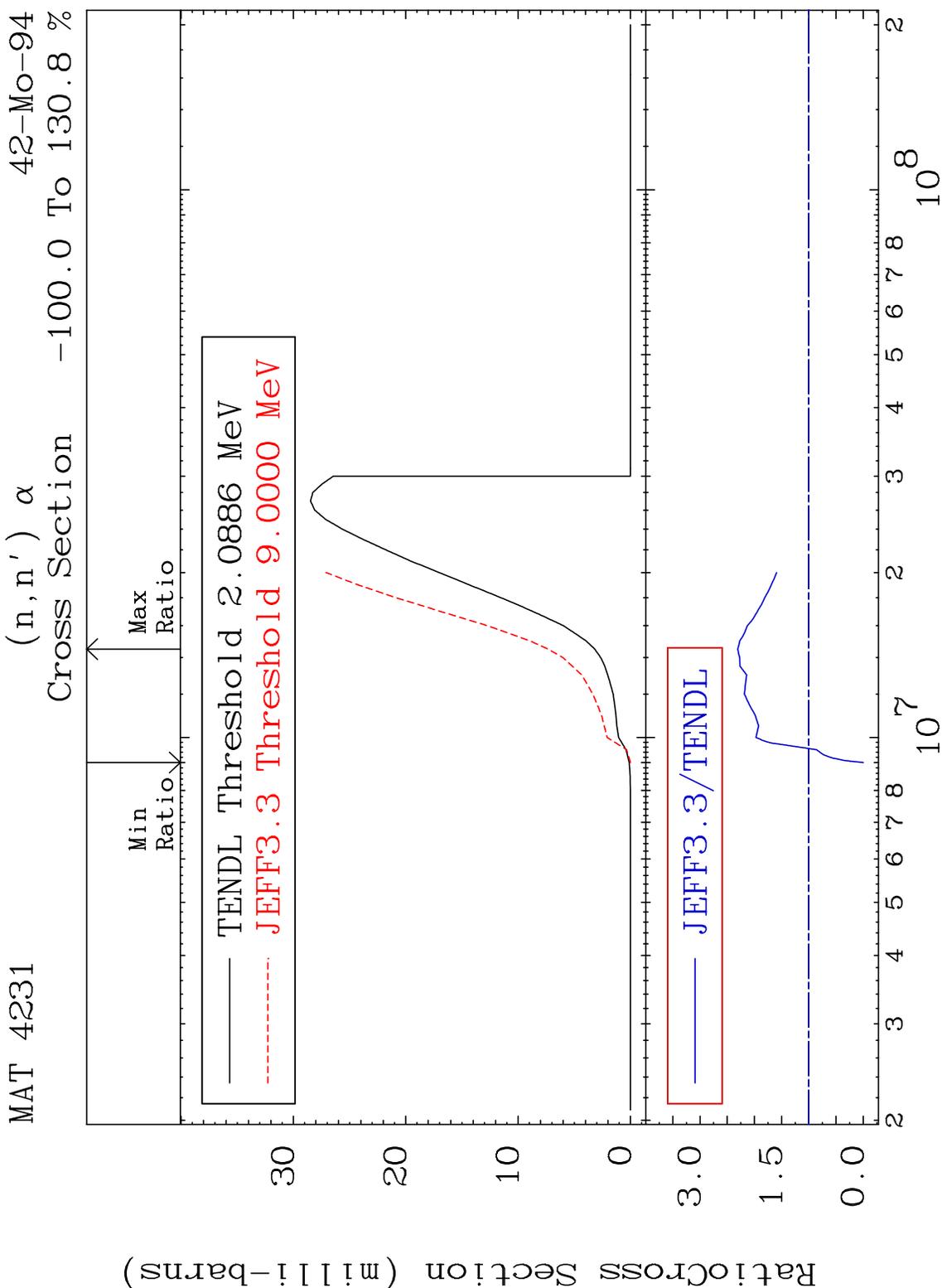
3 Incident Energy (eV) 42-Mo-94

MAT 4231 (n,2n) 42-Mo-94  
 Cross Section 8.981 To 30.19 %

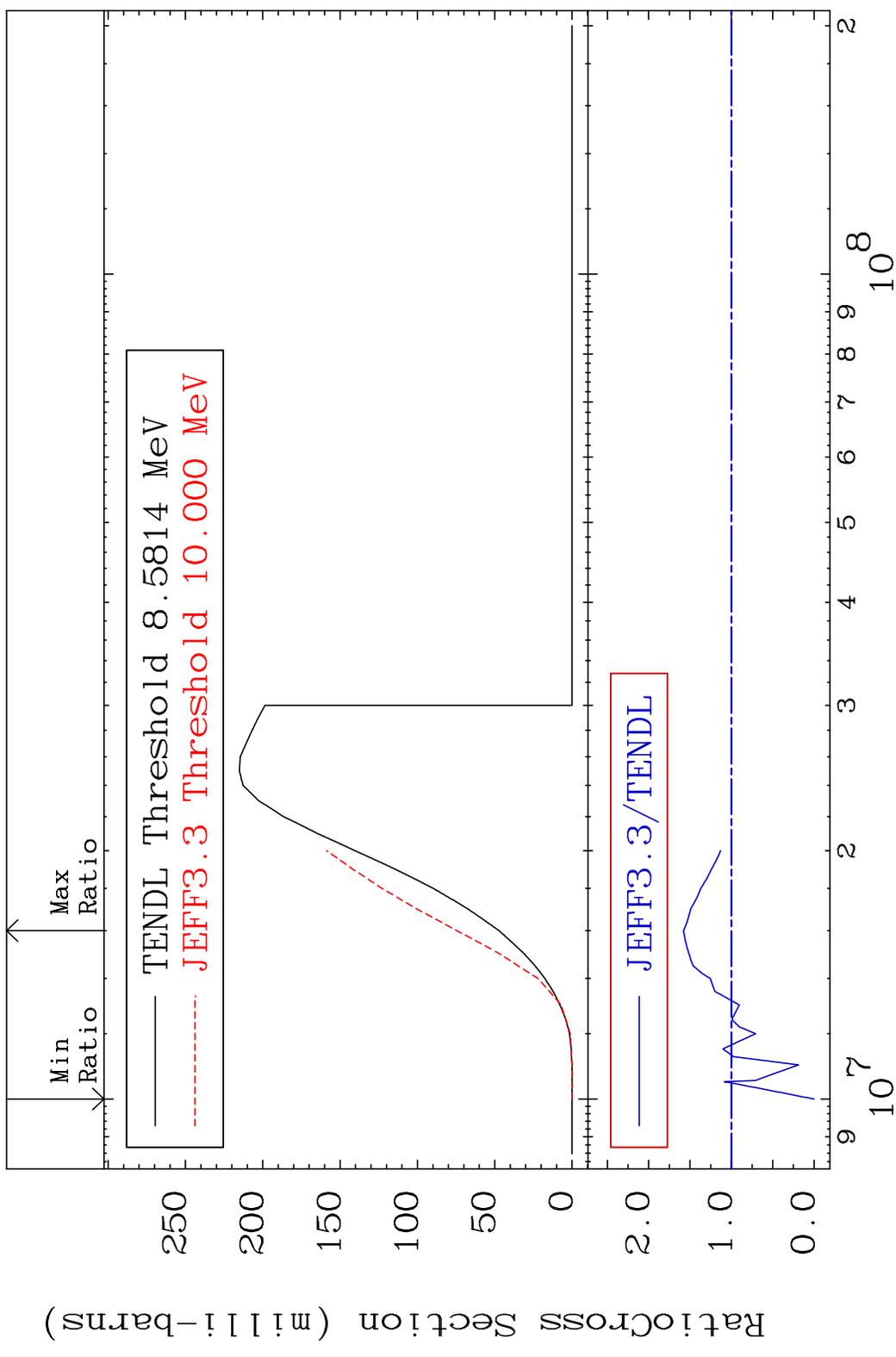


4 Incident Energy (eV) 42-Mo-94



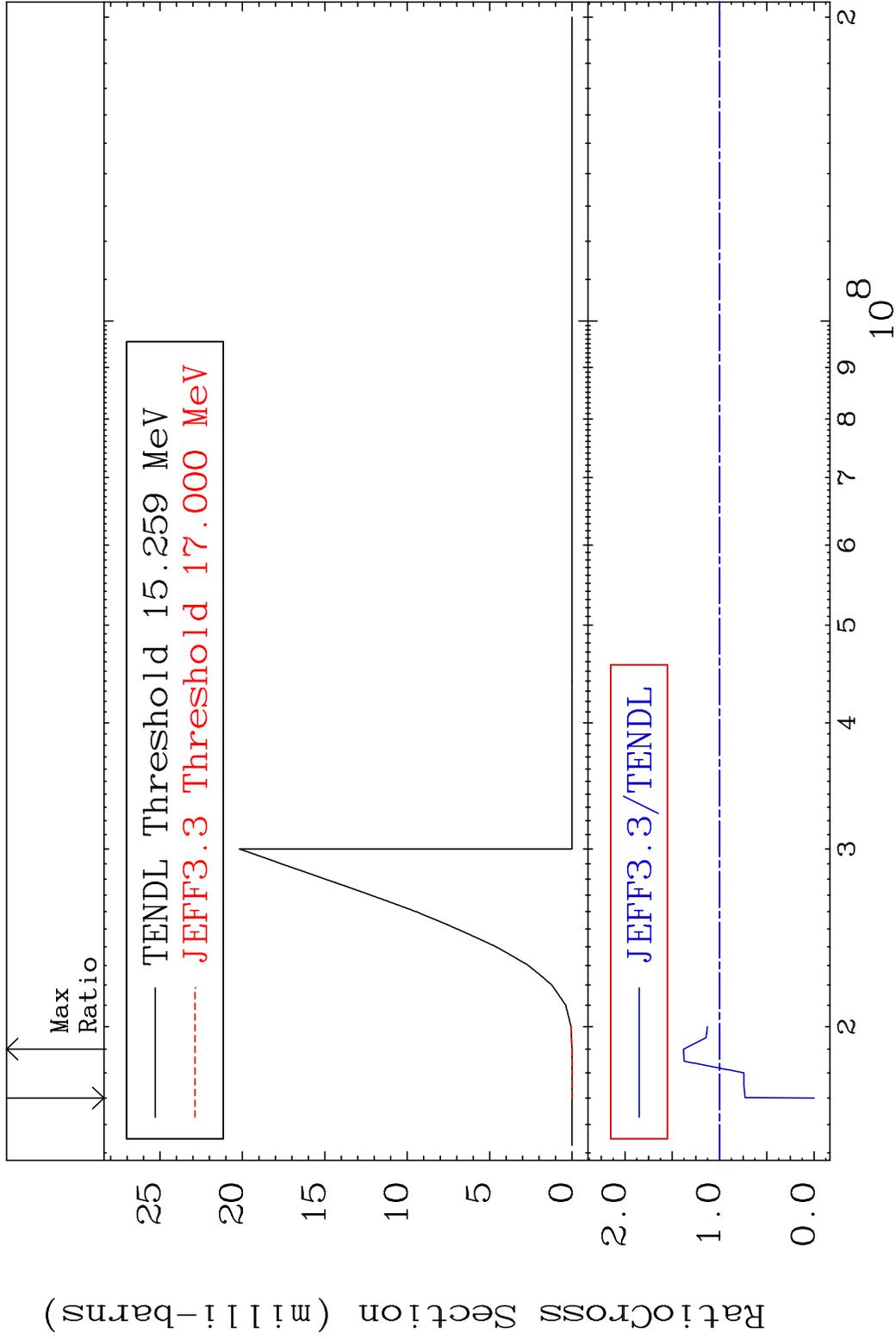


MAT 4231 (n, n') p 42-Mo-94  
 Cross Section -100.0 To 57.87 %

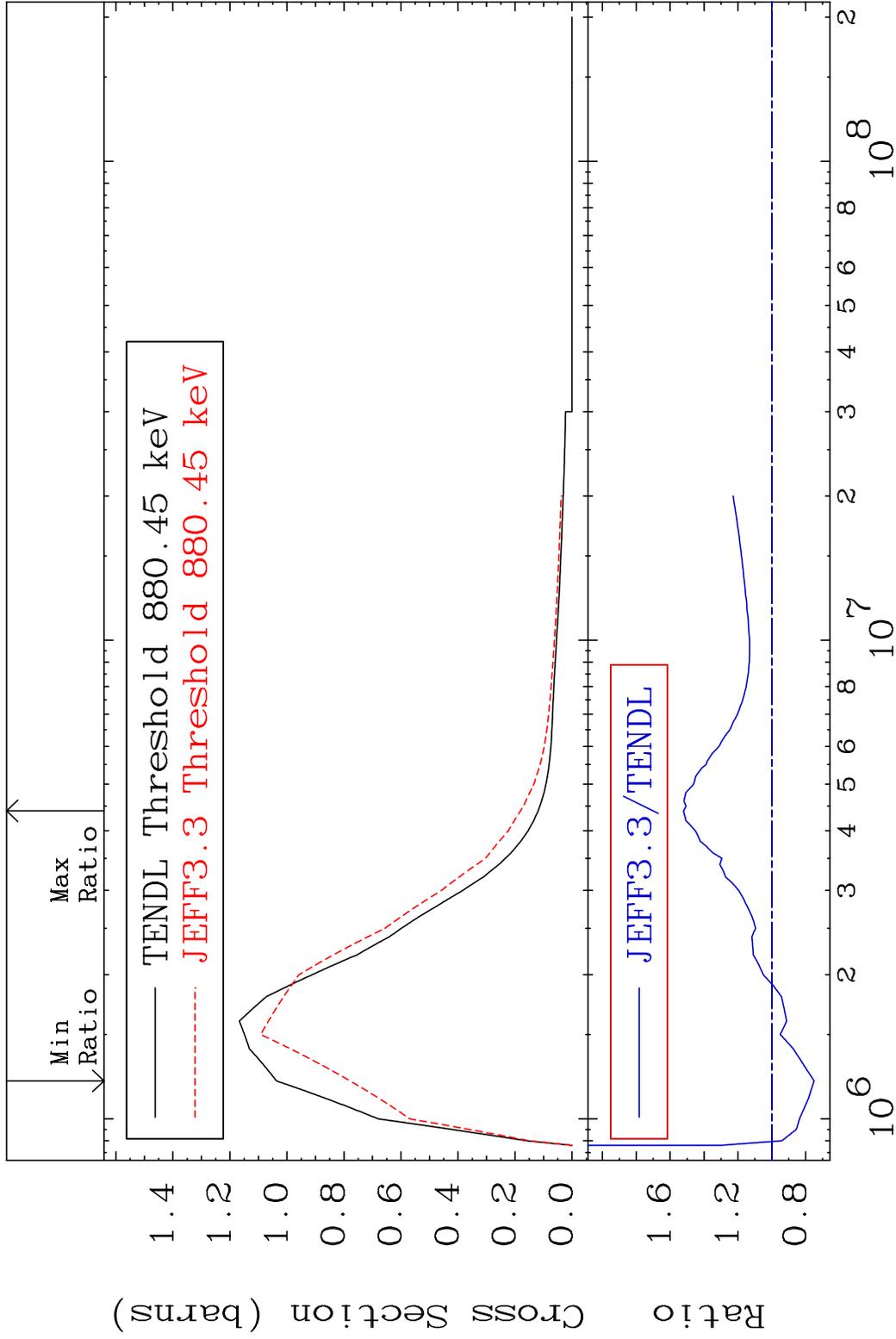


7 Incident Energy (eV) 42-Mo-94

MAT 4231 (n, n') d 42-Mo-94  
 Cross Section -100.0 To 38.03 %

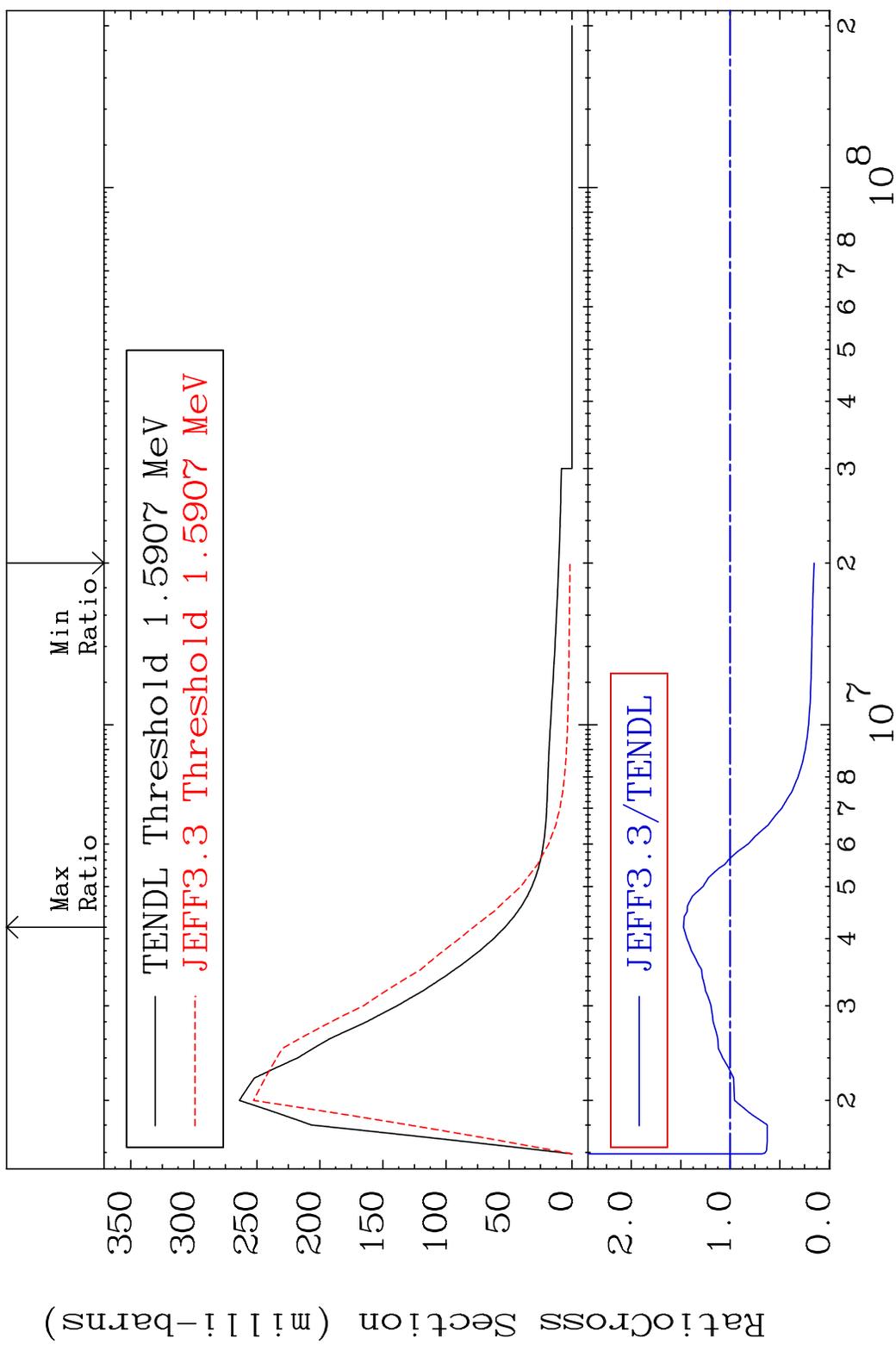


MAT 4231 MT= 51 (n, n') Level 42-Mo-94  
 Cross Section -24.91 To 52.12 %



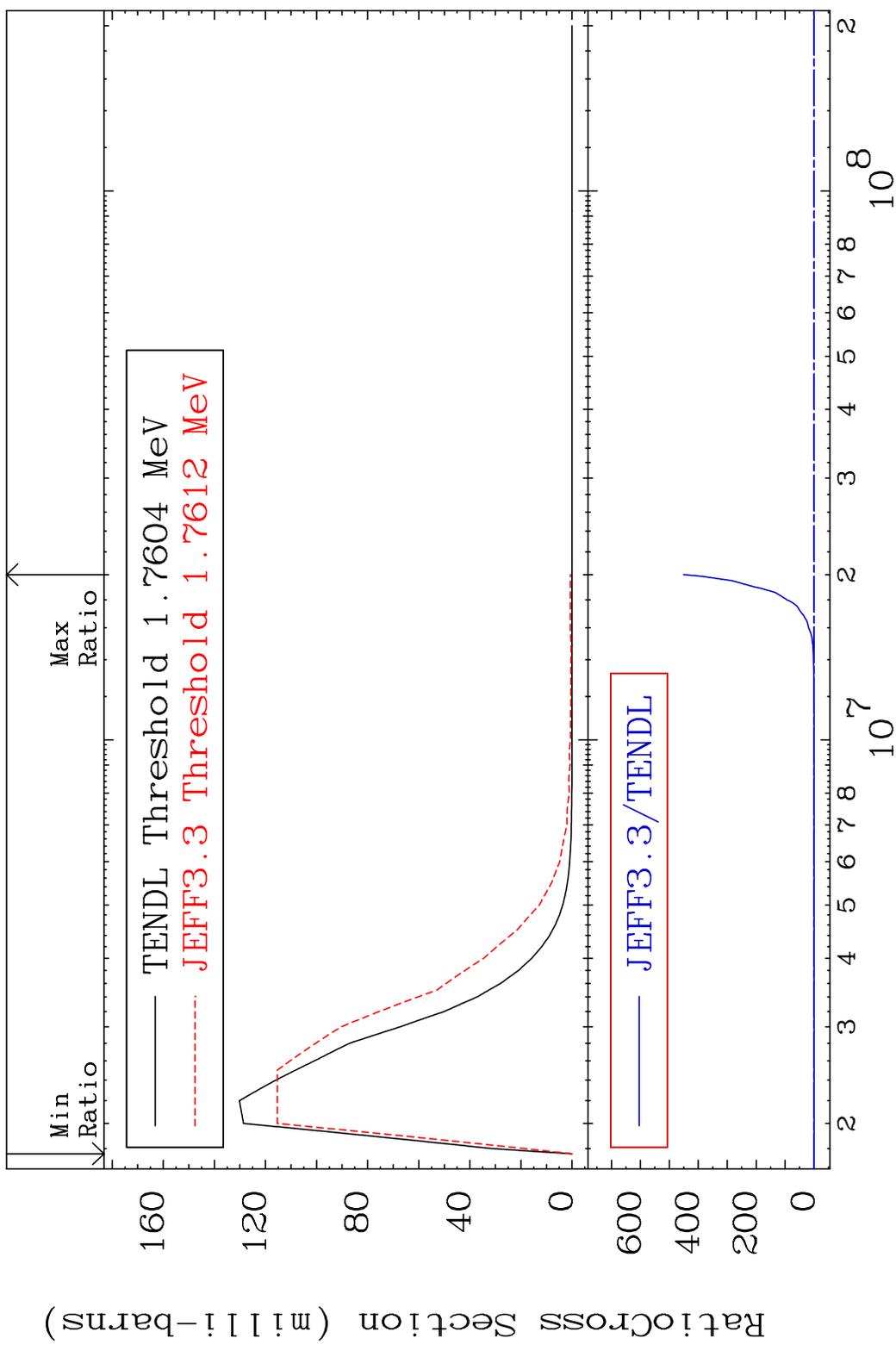
9 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 52 (n, n') Level 42-Mo-94  
 Cross Section -84.69 To 47.17 %



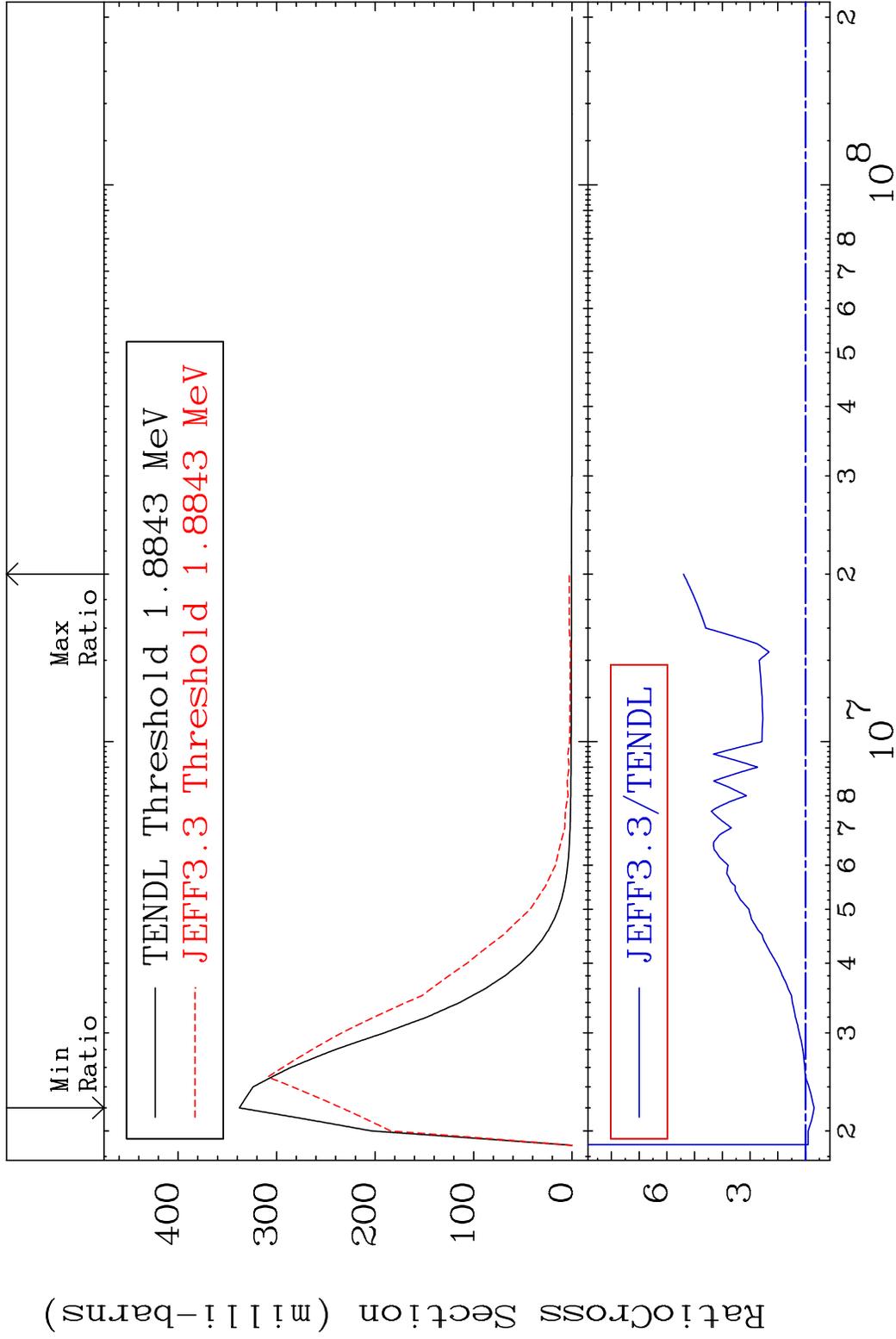
10 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 53 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 9999. %



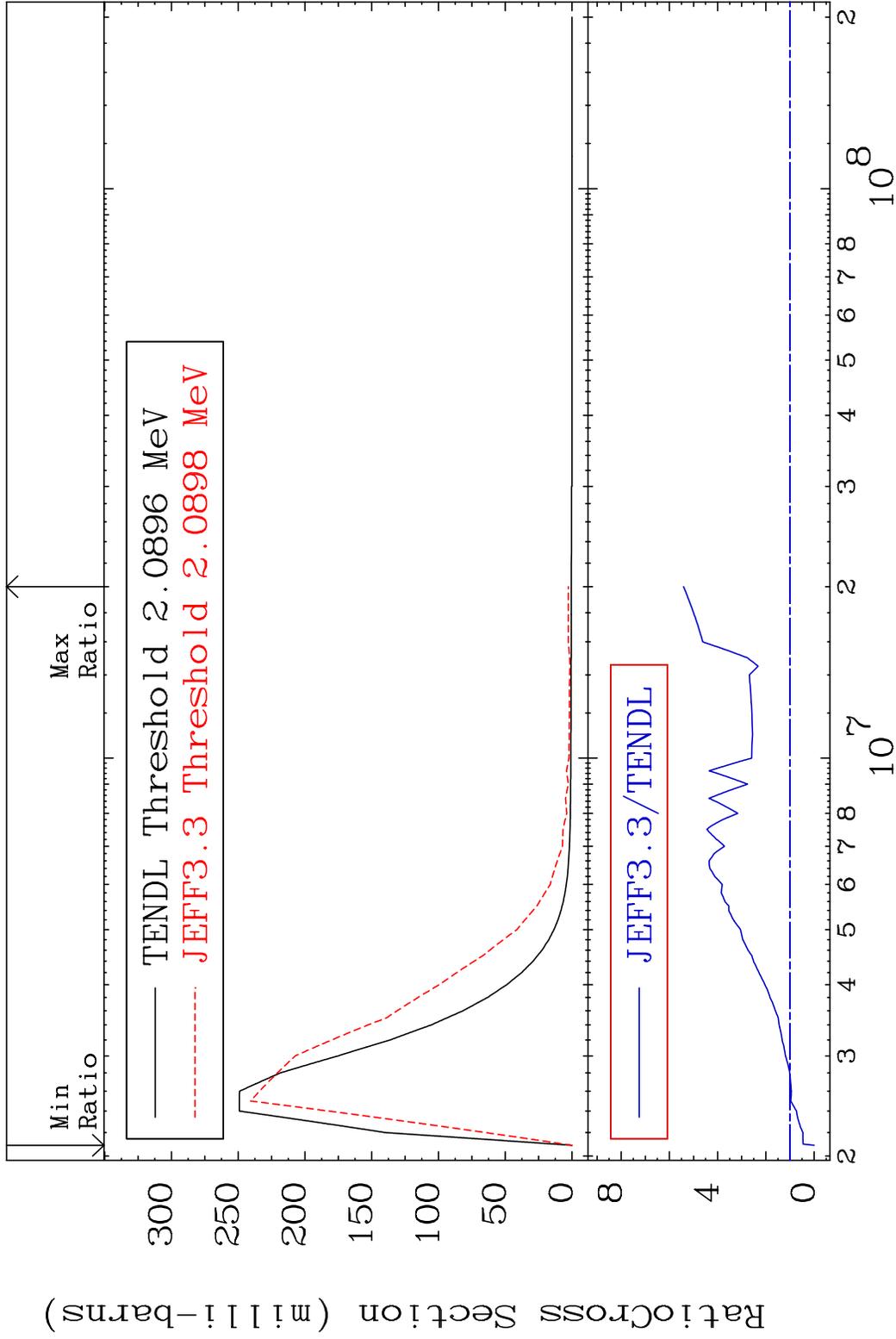
11 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 54 (n, n') Level 42-Mo-94  
 Cross Section -30.69 To 439.9 %



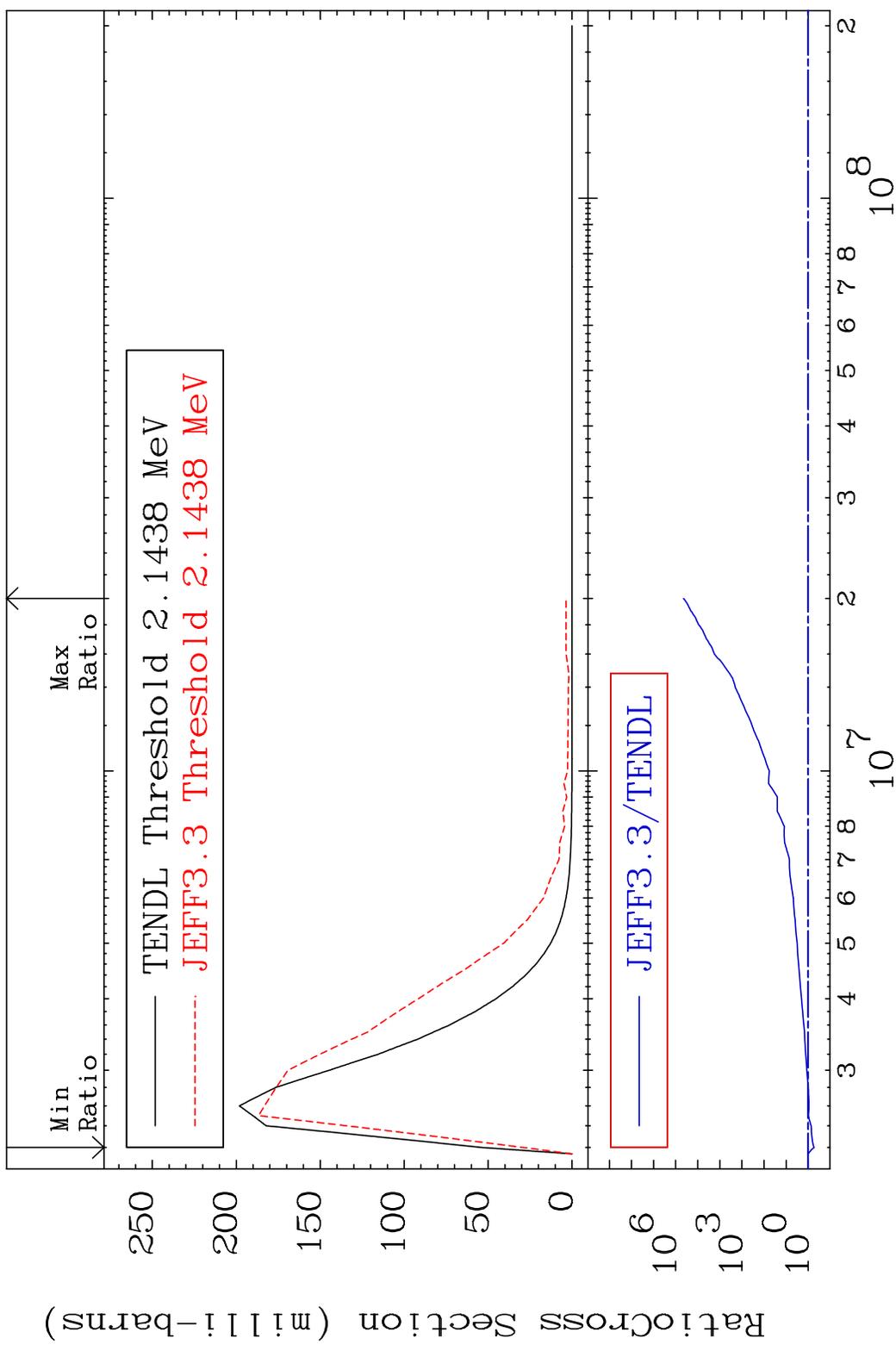
12 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 55 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 441.4 %



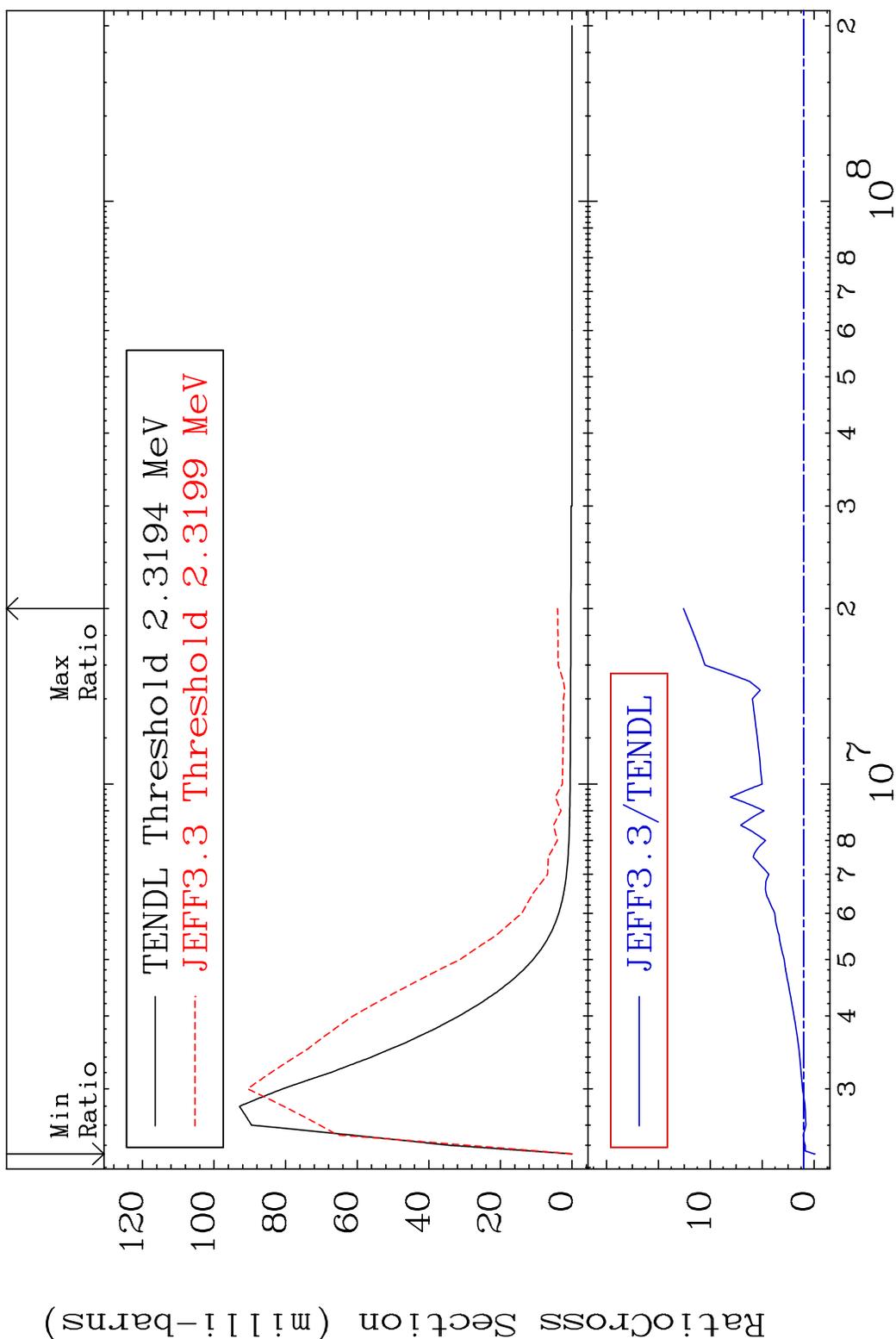
13 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 56 (n, n') Level 42-Mo-94  
 Cross Section -45.65 To 9999. %



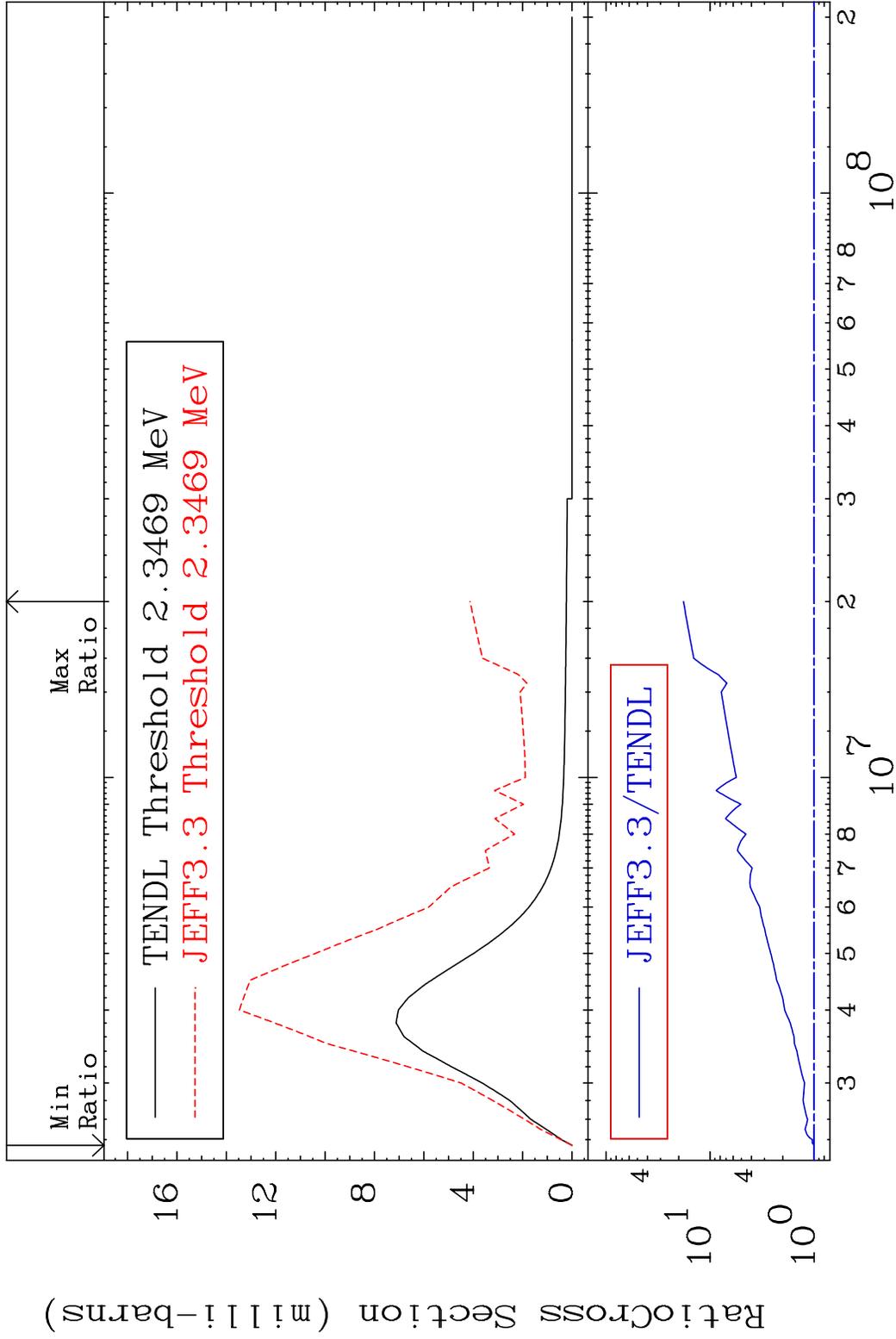
14 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 57 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 1157. %



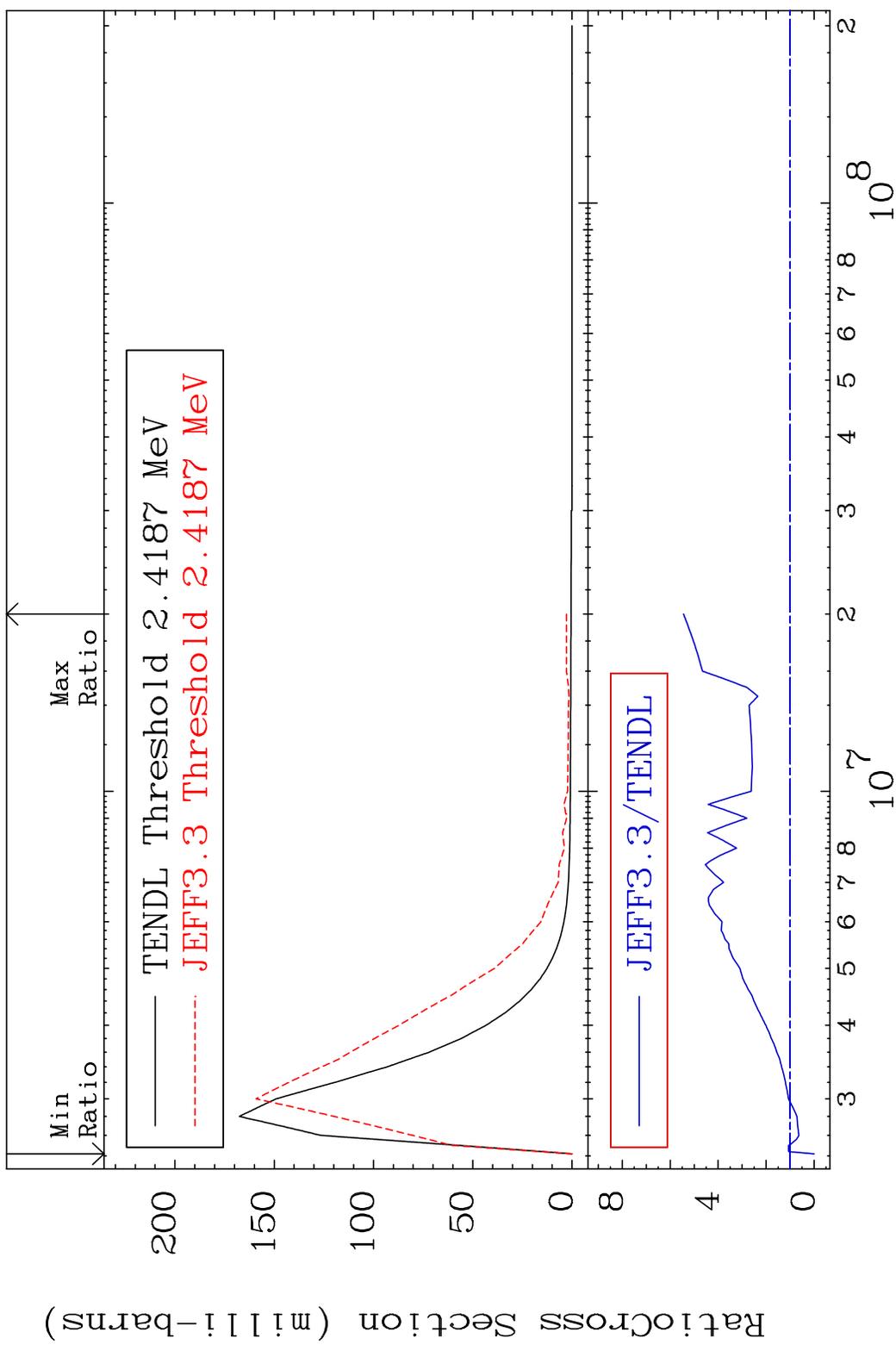
15 42-Mo-94

MAT 4231 MT= 58 (n, n') Level 42-Mo-94  
 Cross Section 0.000 To 1699. %



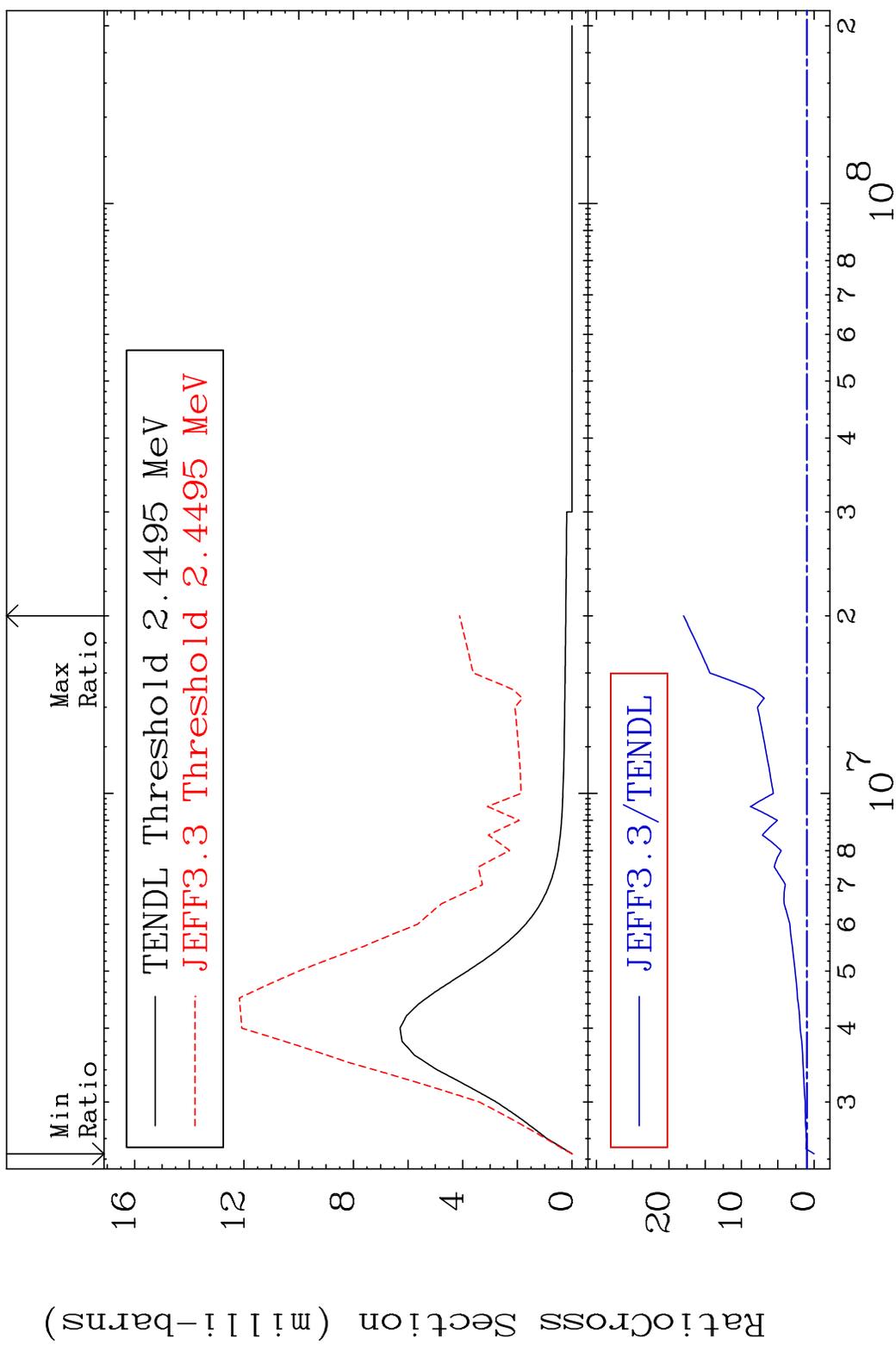
16 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 59 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 444.6 %



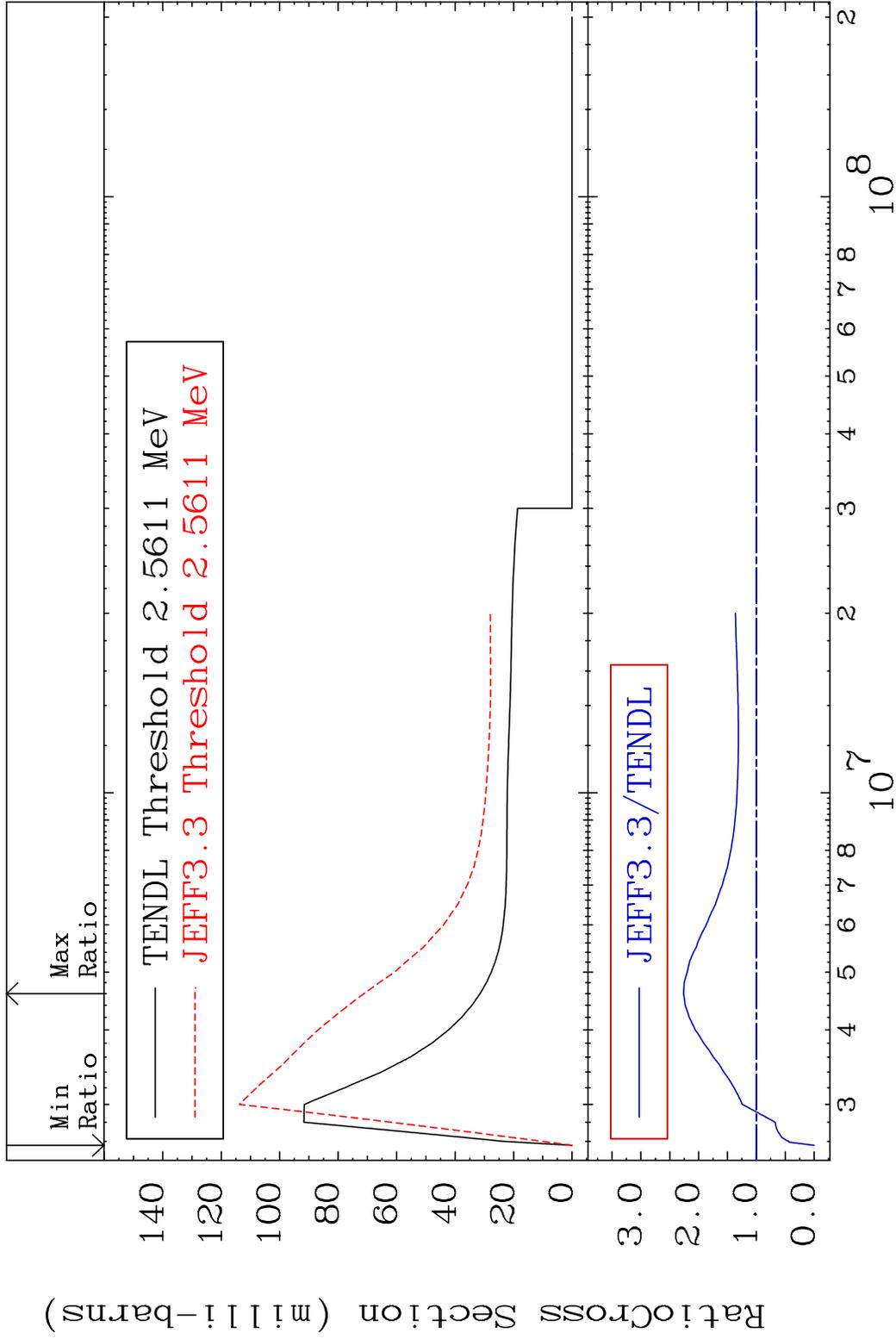
17 42-Mo-94

MAT 4231 MT= 60 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 1699. %



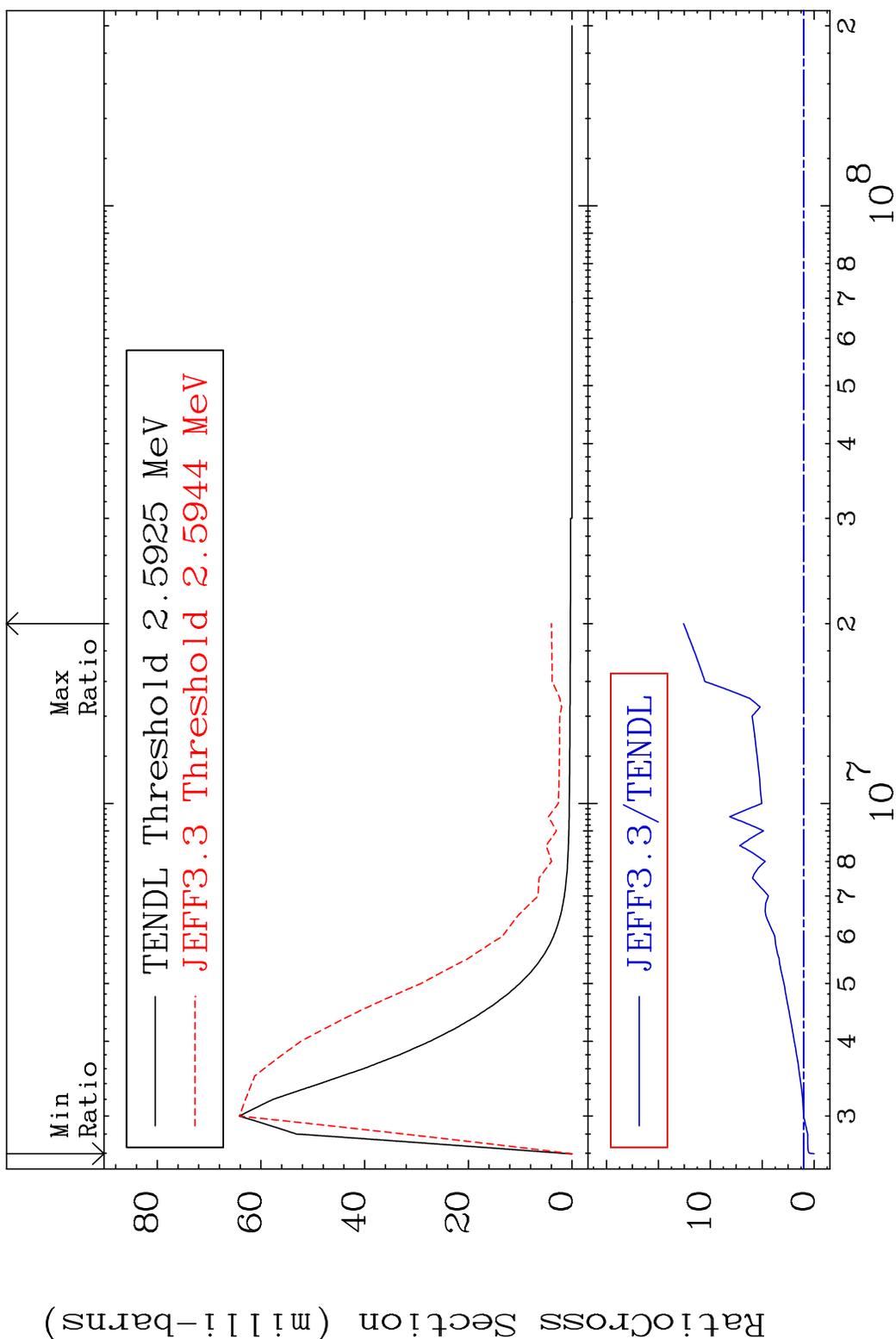
18 42-Mo-94

MAT 4231 MT= 61 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 126.2 %



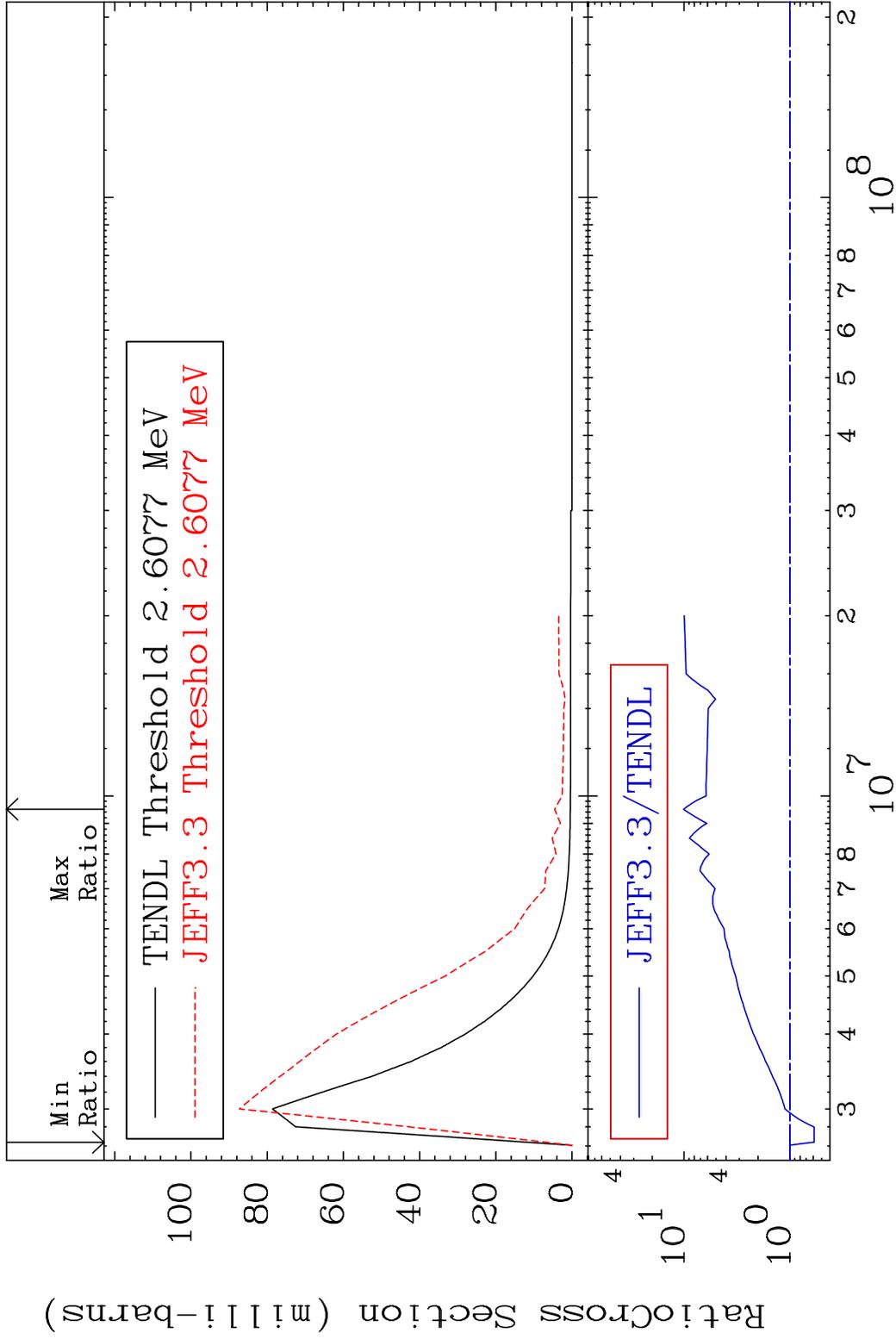
19 42-Mo-94

MAT 4231 MT= 62 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 1158. %



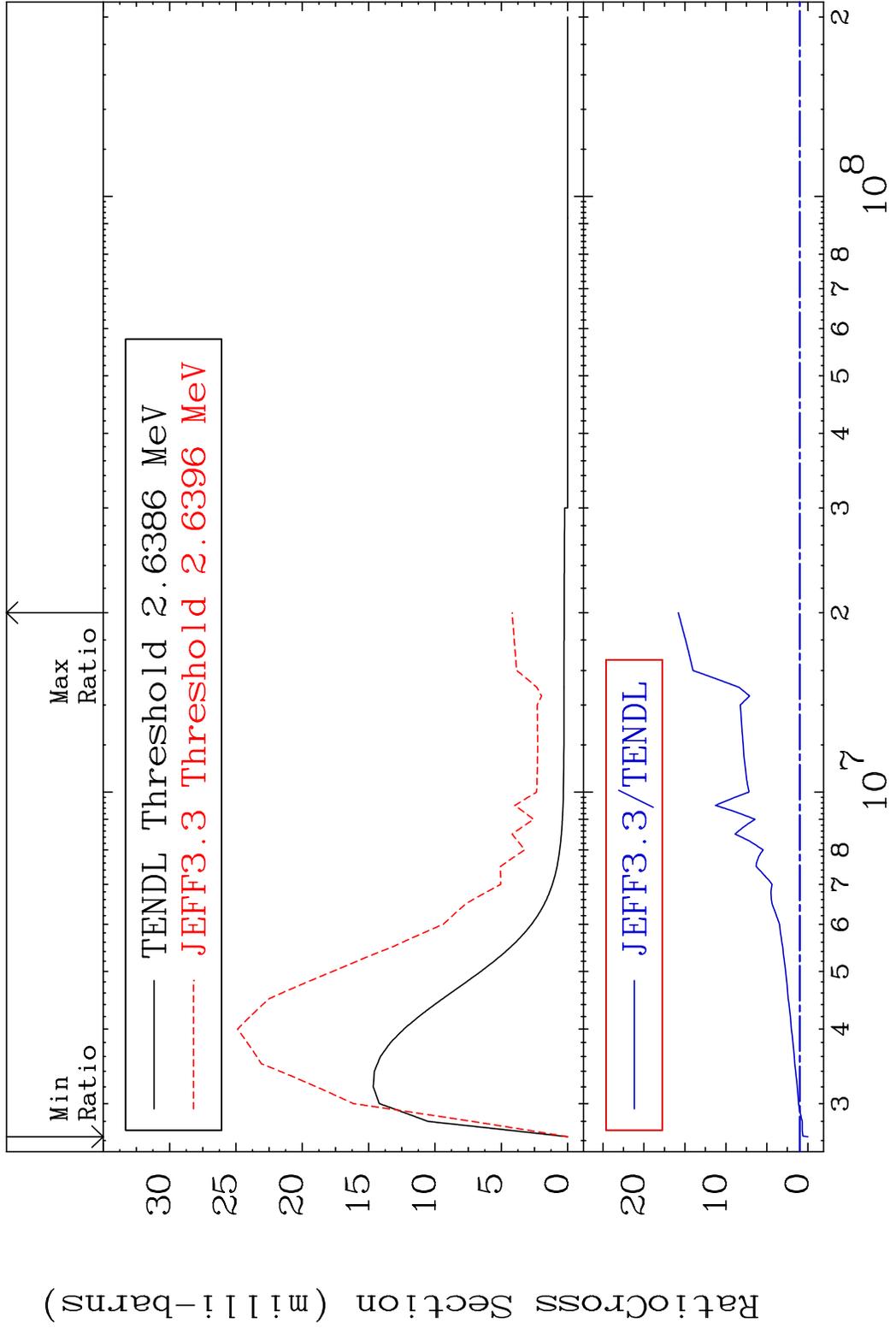
20 42-Mo-94

MAT 4231 MT= 63 (n, n') Level 42-Mo-94  
 Cross Section -41.00 To 912.5 %



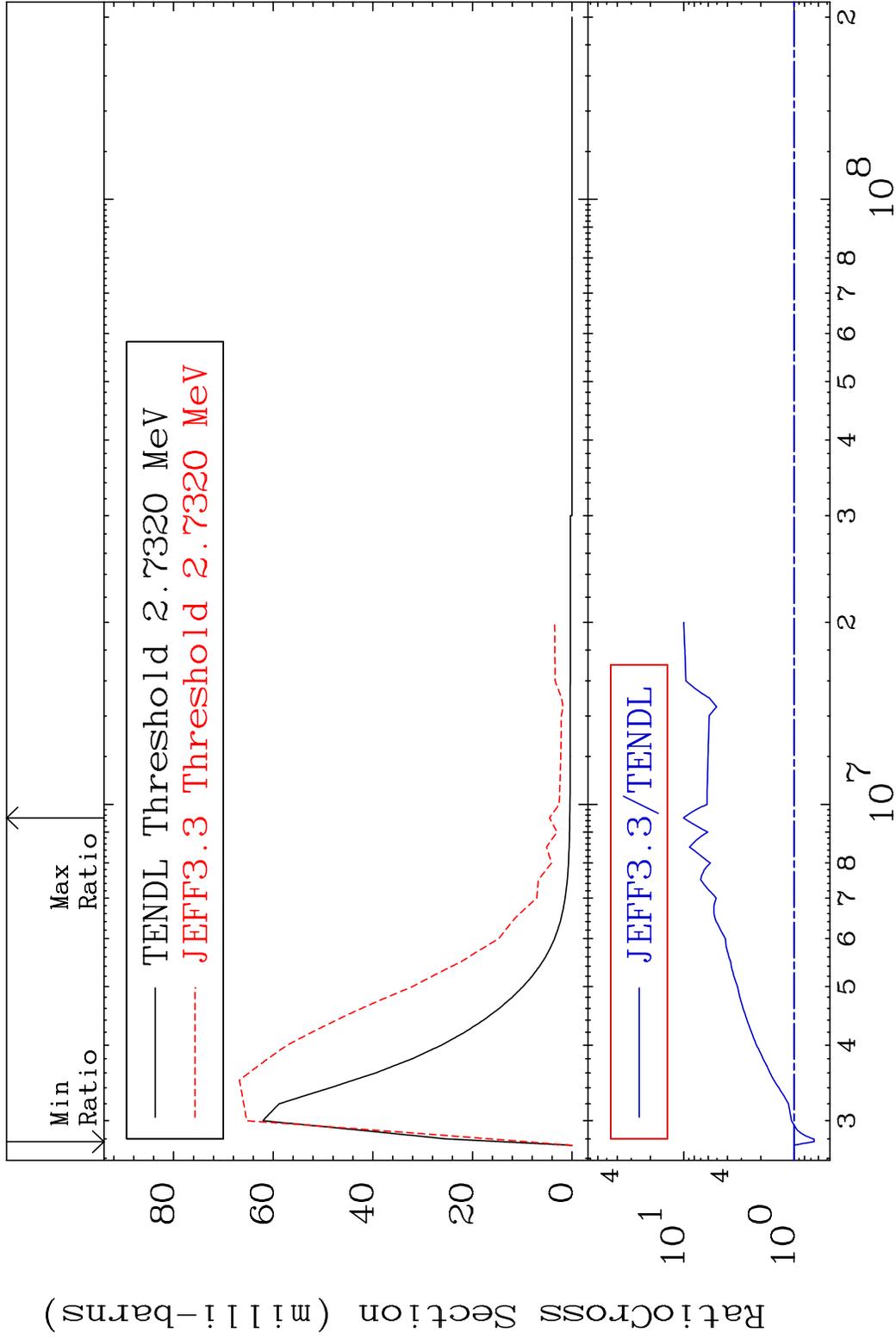
21 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 64 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 1480. %

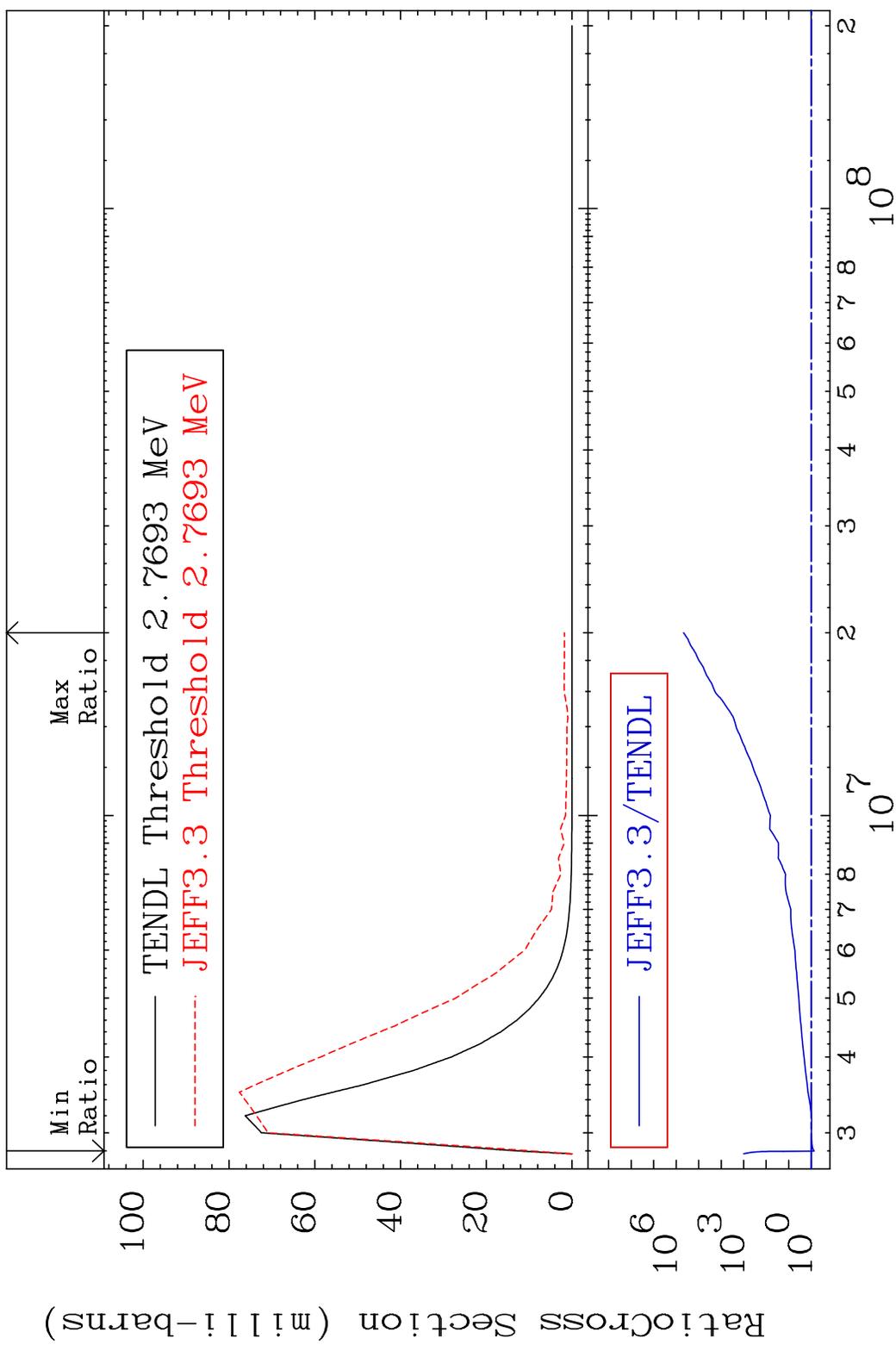


22 Incident Energy (eV) 42-Mo-94

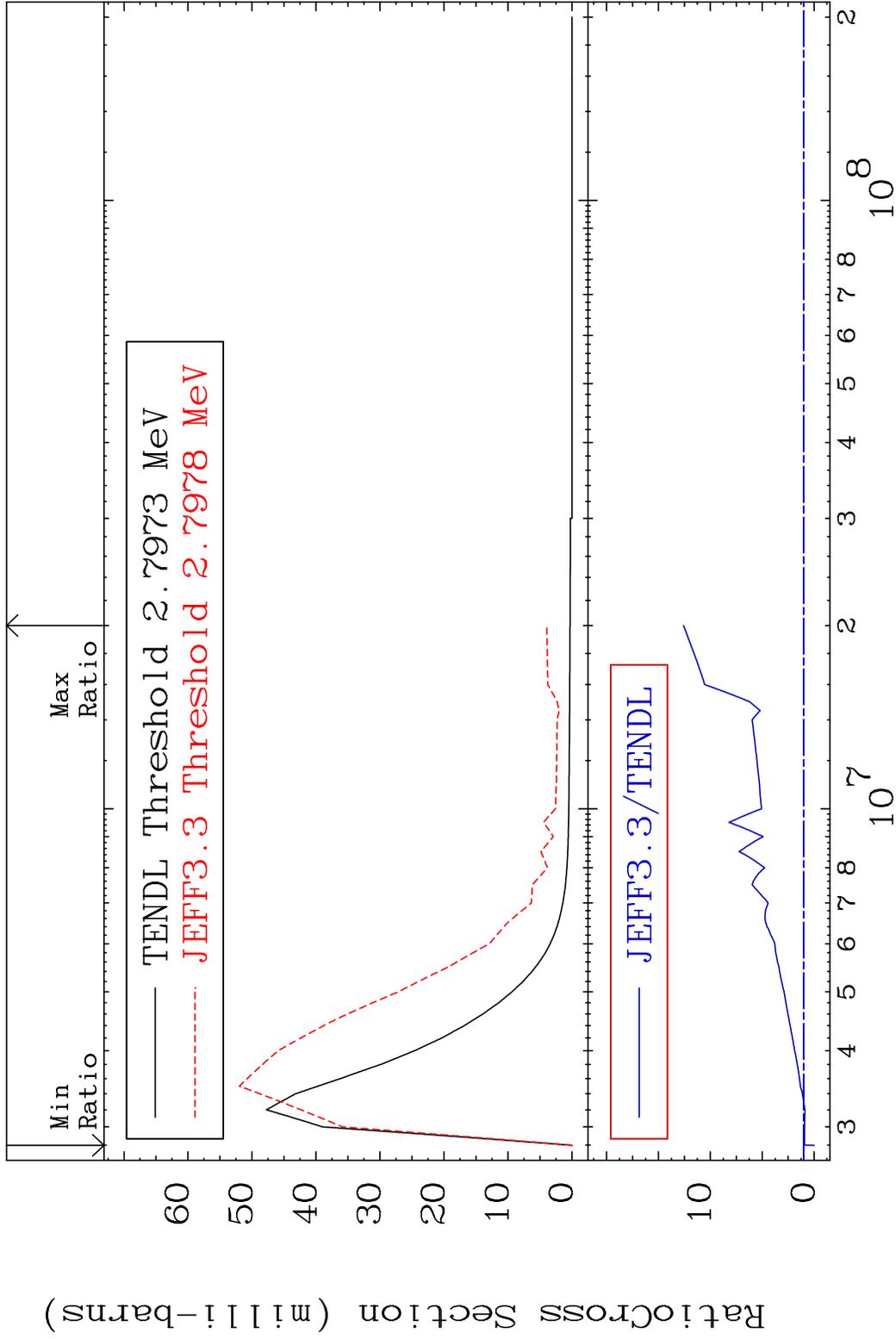
MAT 4231 MT= 65 (n, n') Level 42-Mo-94  
 Cross Section -34.37 To 903.4 %



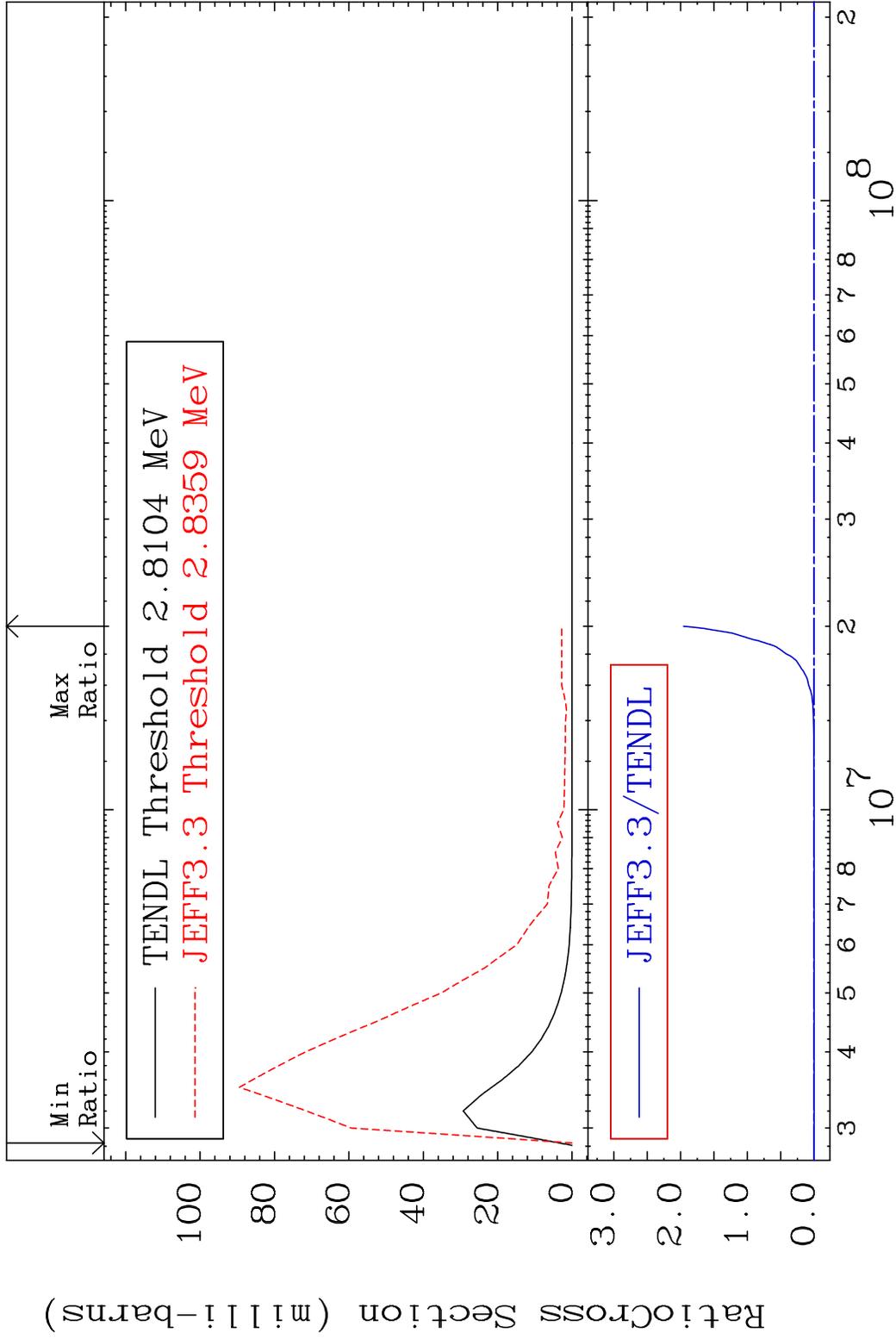
MAT 4231 MT= 66 (n, n') Level 42-Mo-94  
 Cross Section -25.32 To 9999. %



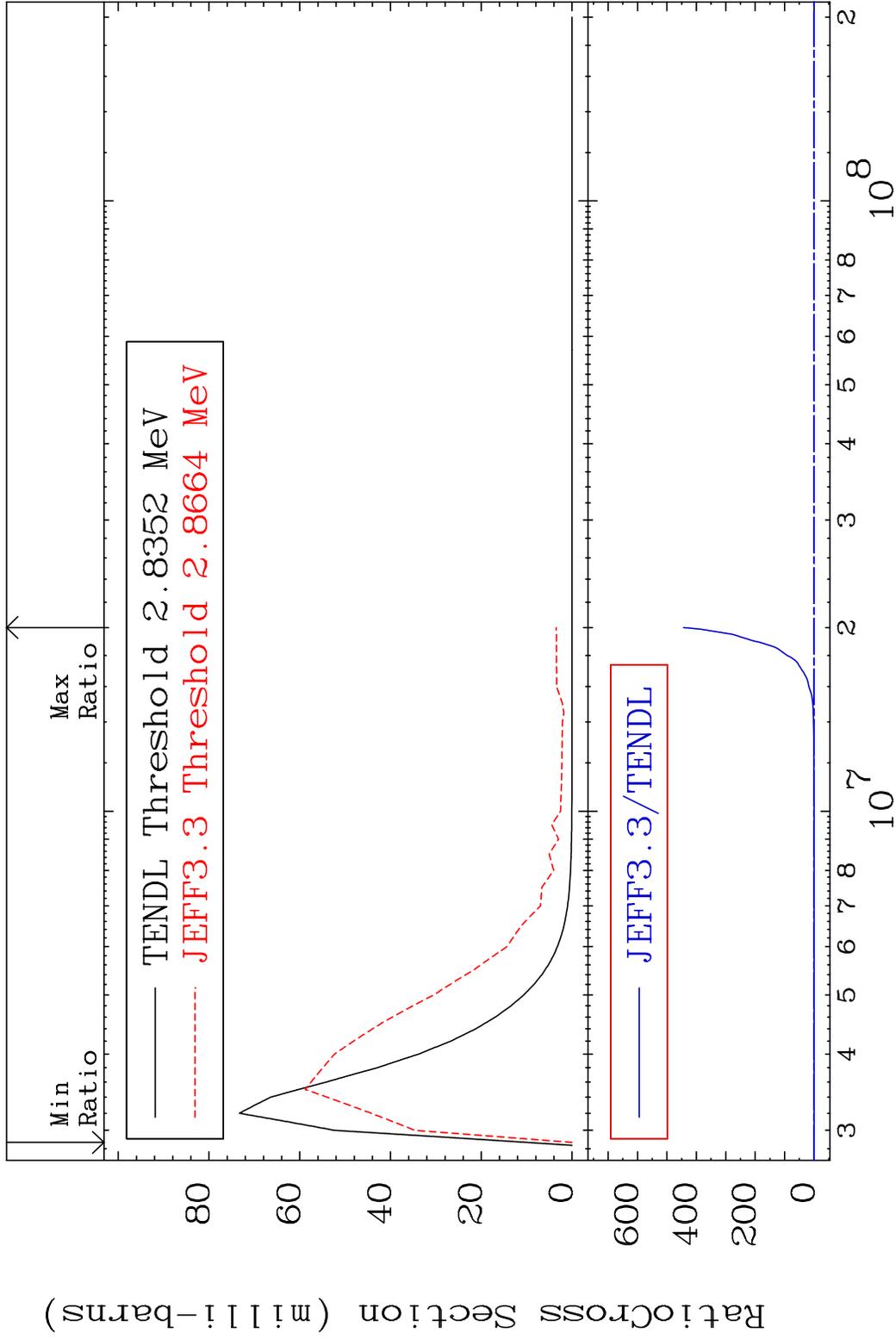
MAT 4231 MT= 67 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 1158. %



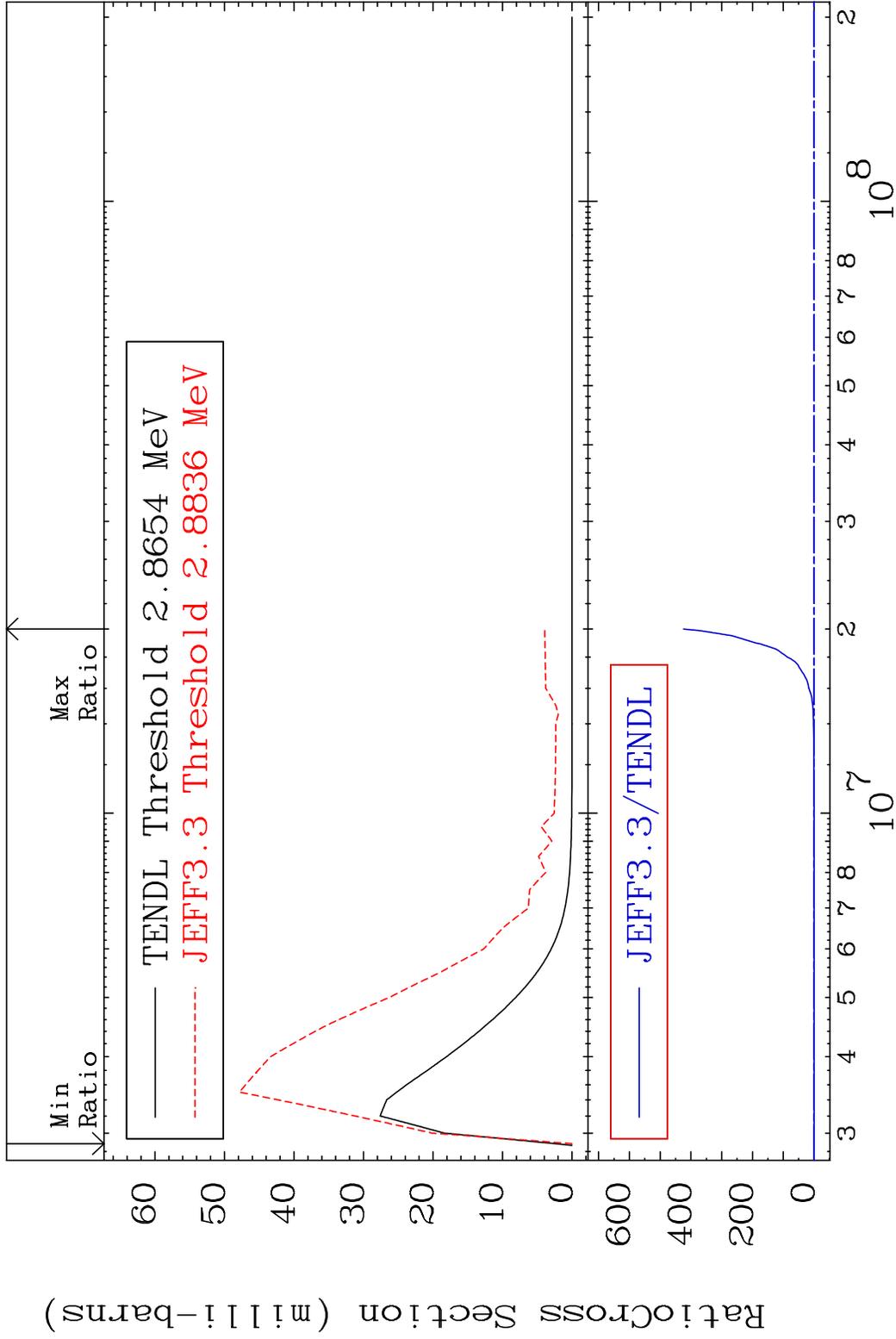
MAT 4231 MT= 68 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 9999. %



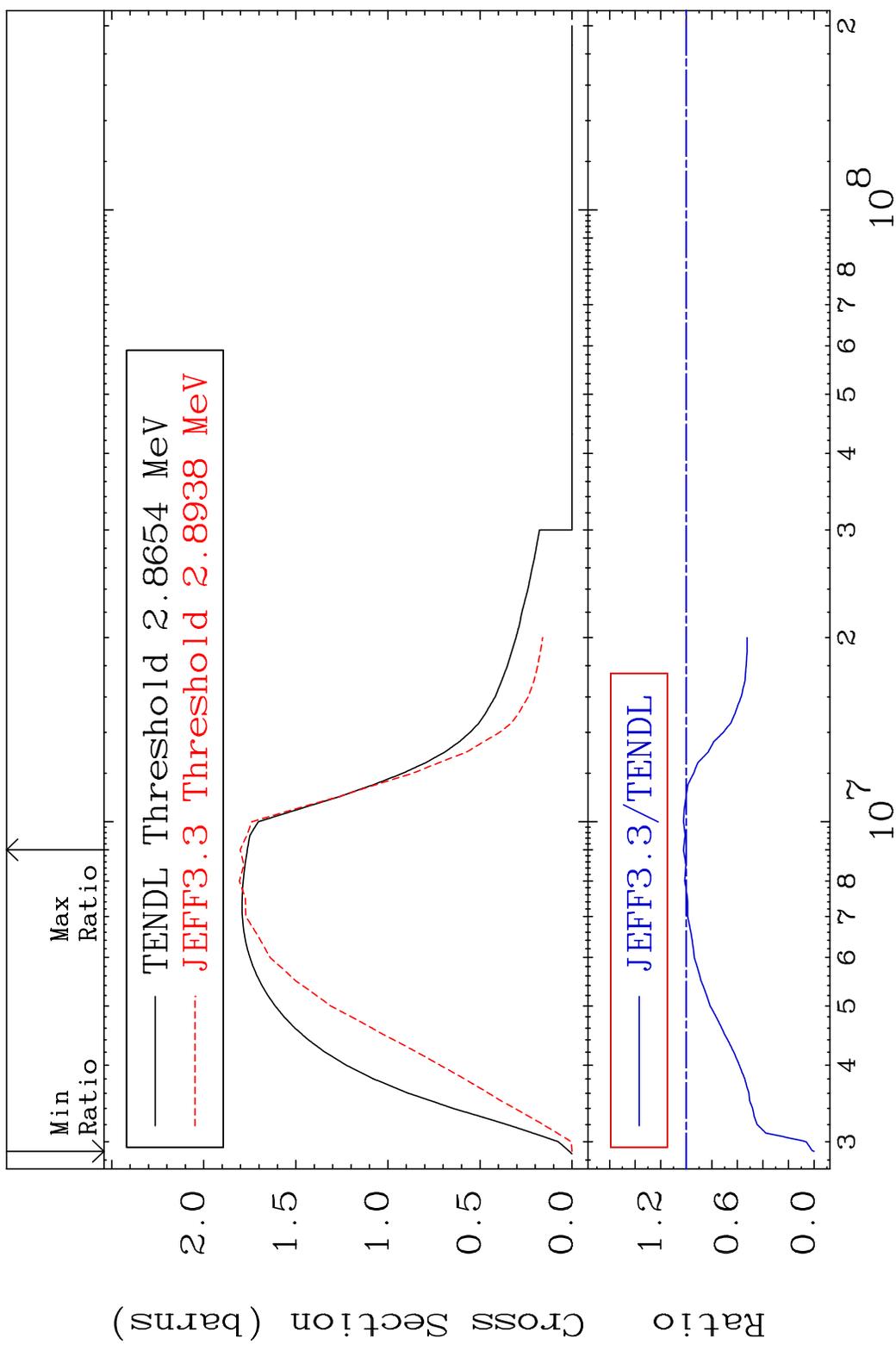
MAT 4231 MT= 69 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 9999. %

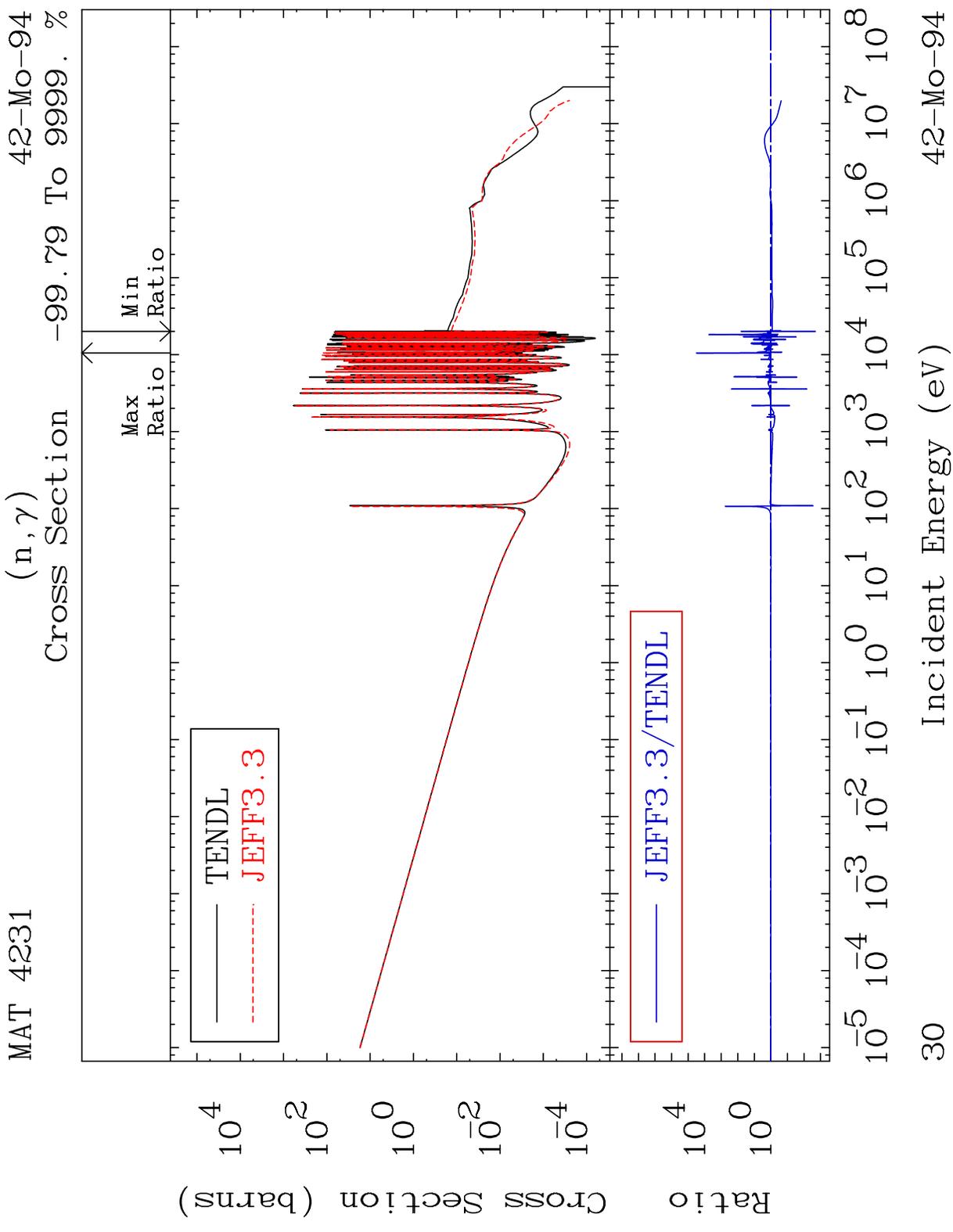


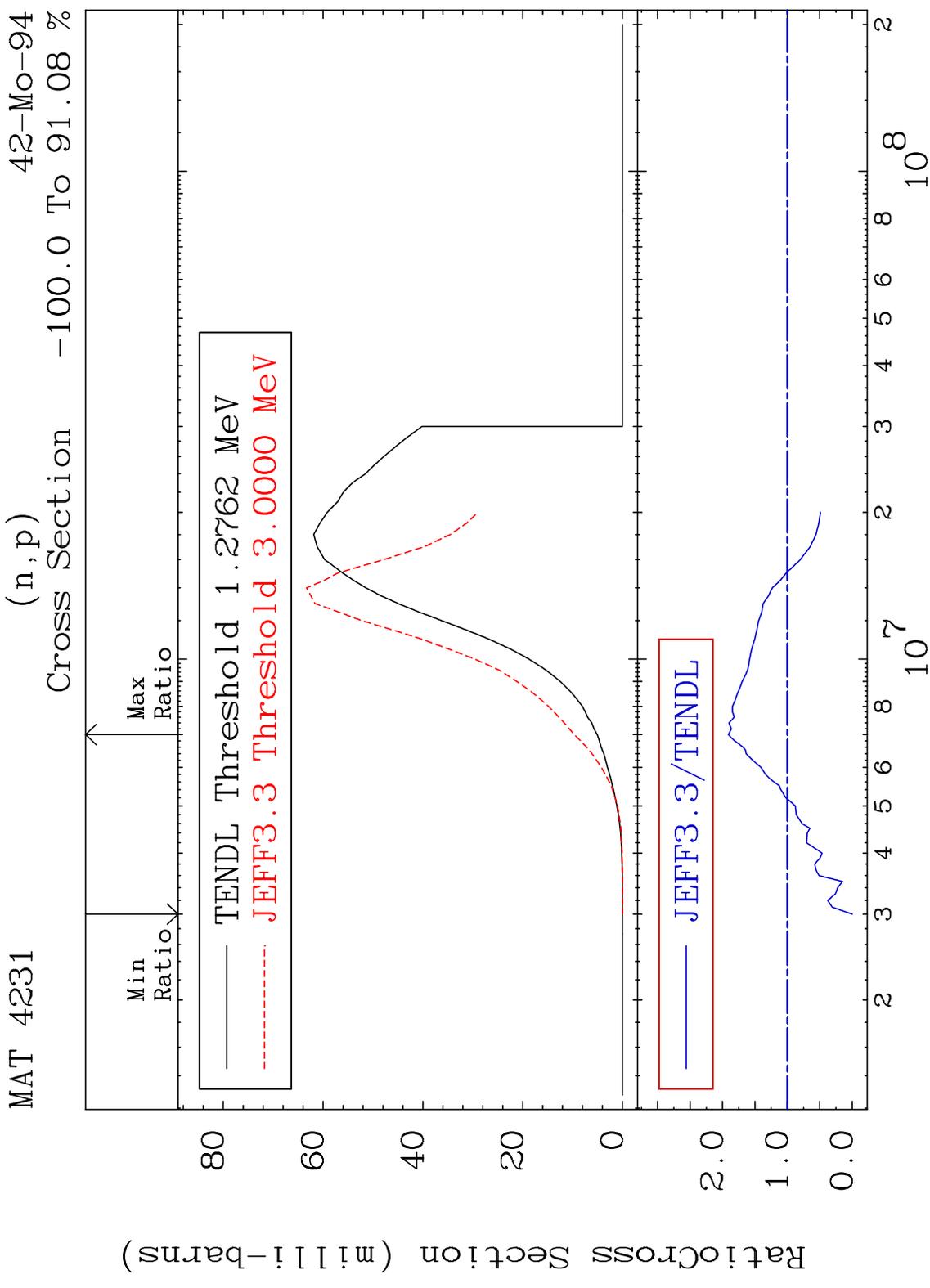
MAT 4231 MT= 70 (n, n') Level 42-Mo-94  
 Cross Section -100.0 To 9999. %

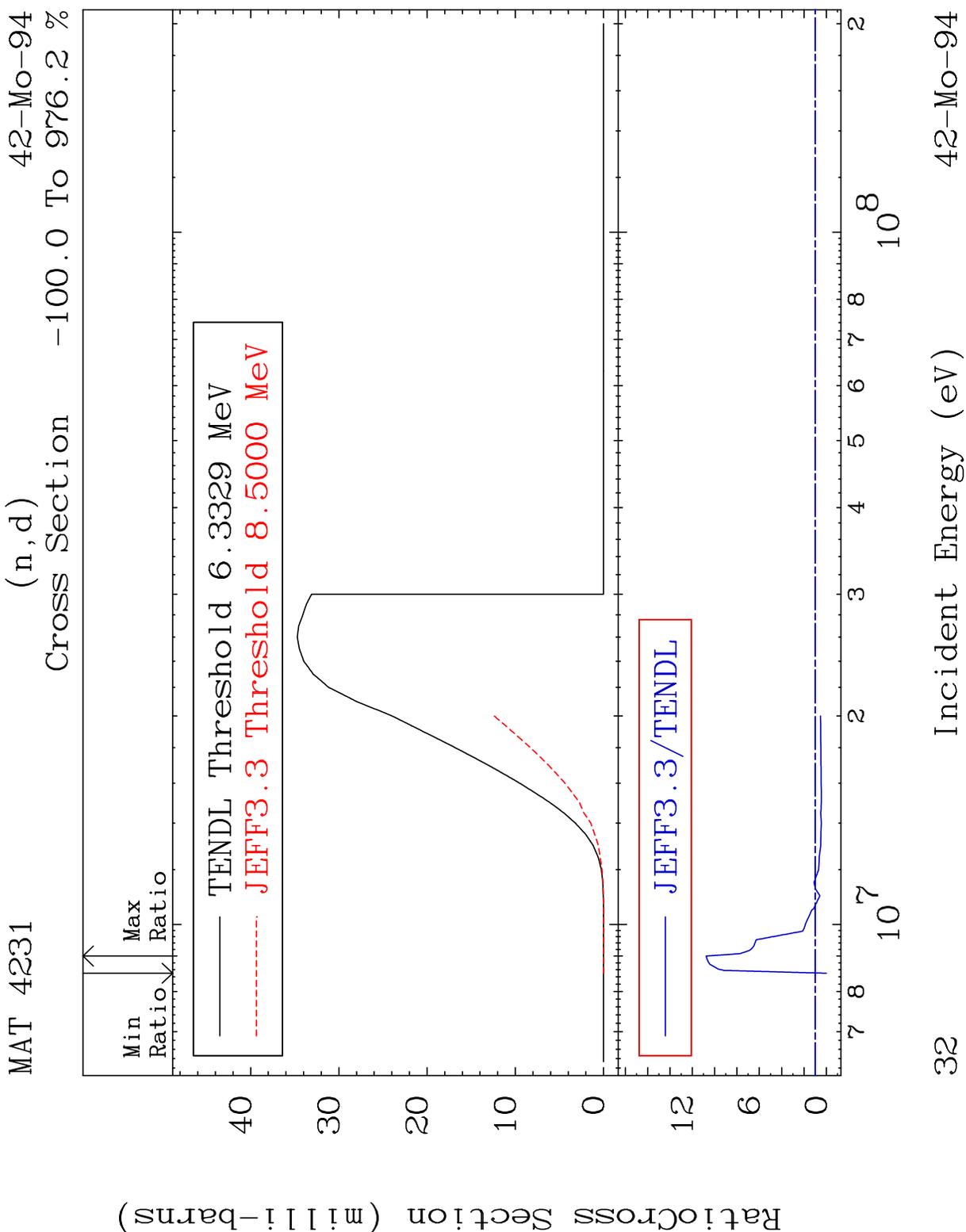


MAT 4231 (n, n') Continuum 42-Mo-94  
 Cross Section -100.0 To 2.158 %

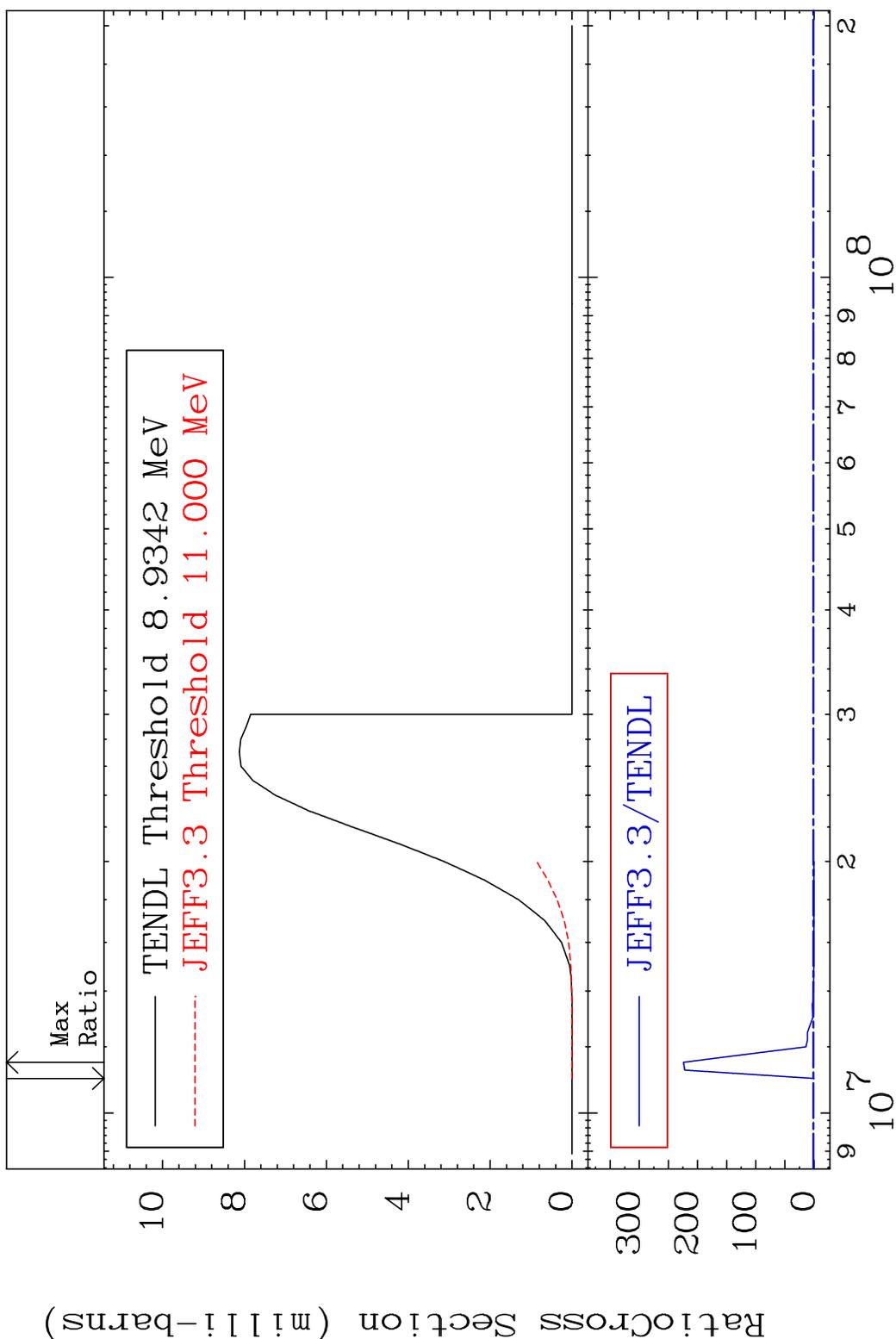






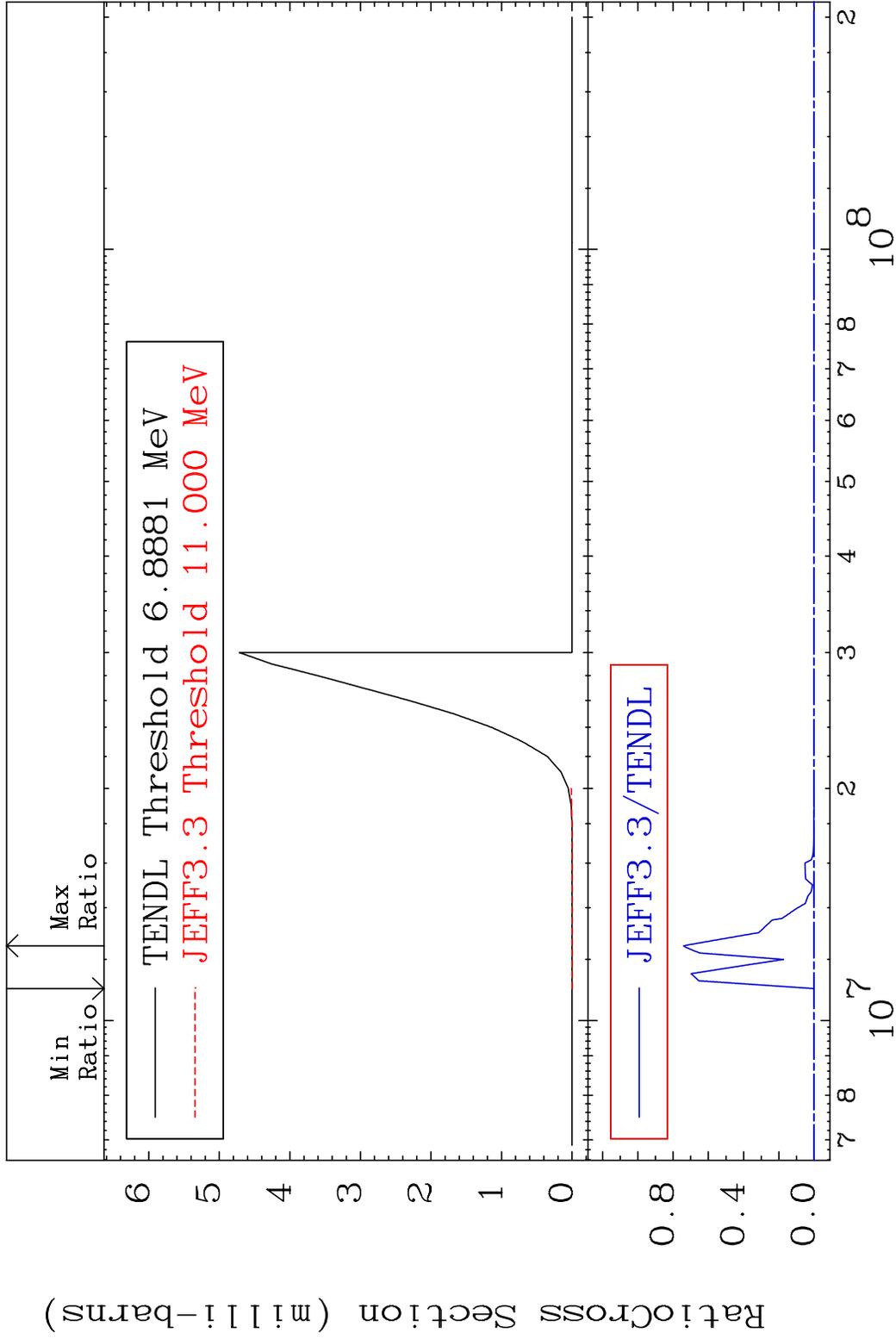


MAT 4231 (n, t) 42-Mo-94  
 Cross Section -100.0 To 9999. %



33 Incident Energy (eV) 42-Mo-94

MAT 4231 (n, He-3) 42-Mo-94  
Cross Section -100.0 To 9999. %



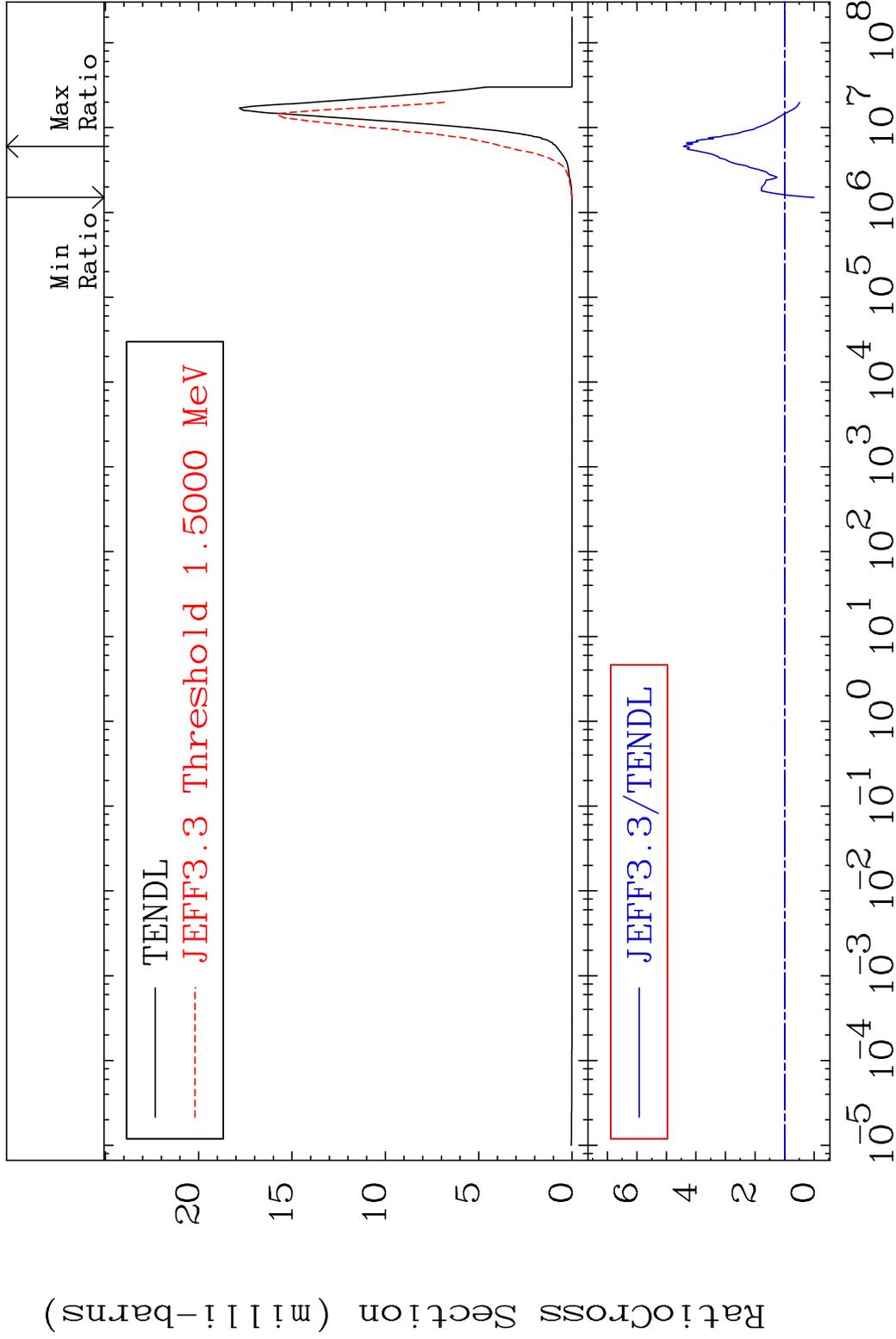
34 42-Mo-94

MAT 4231

(n,  $\alpha$ )

42-Mo-94

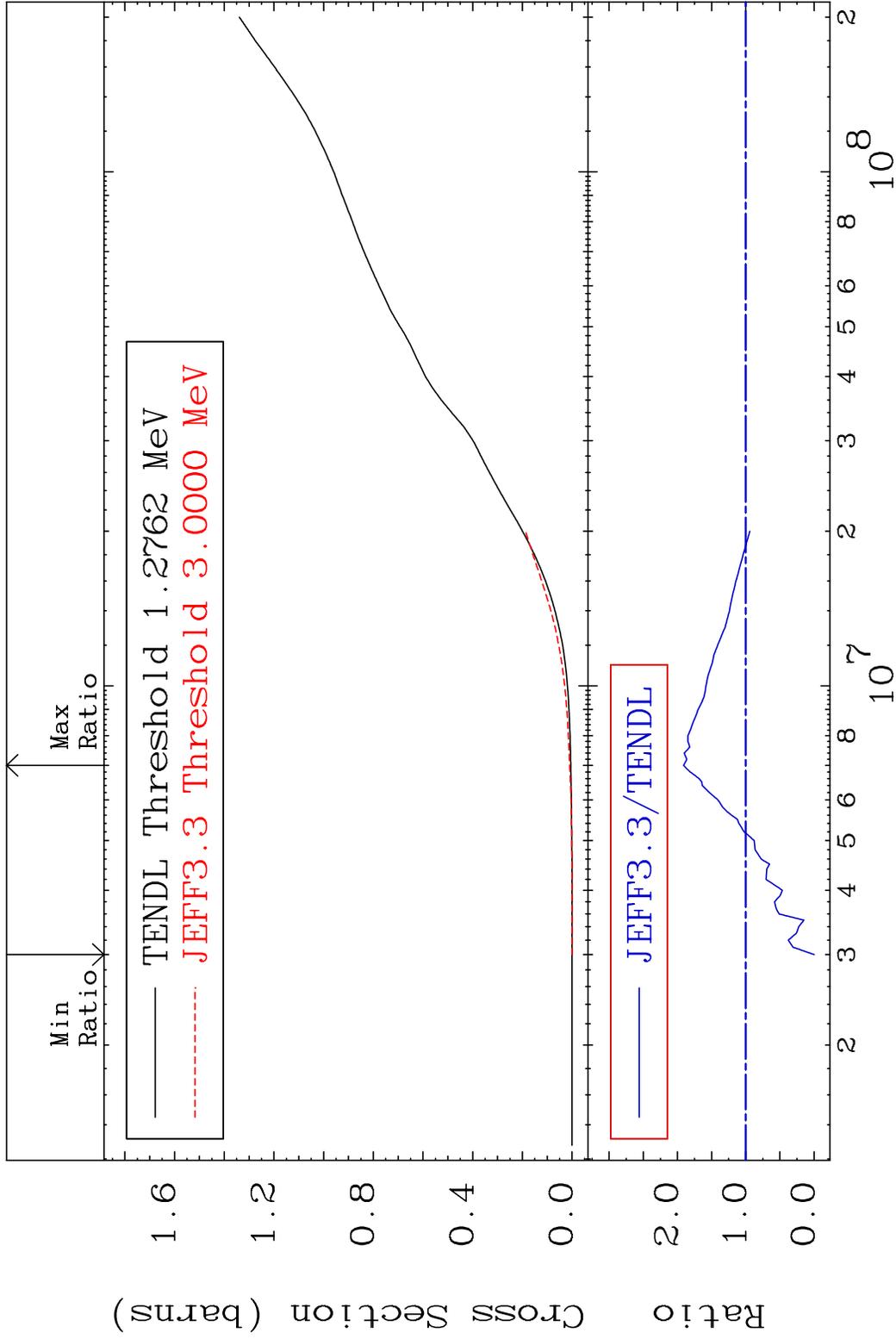
Cross Section -100.0 To 342.2 %



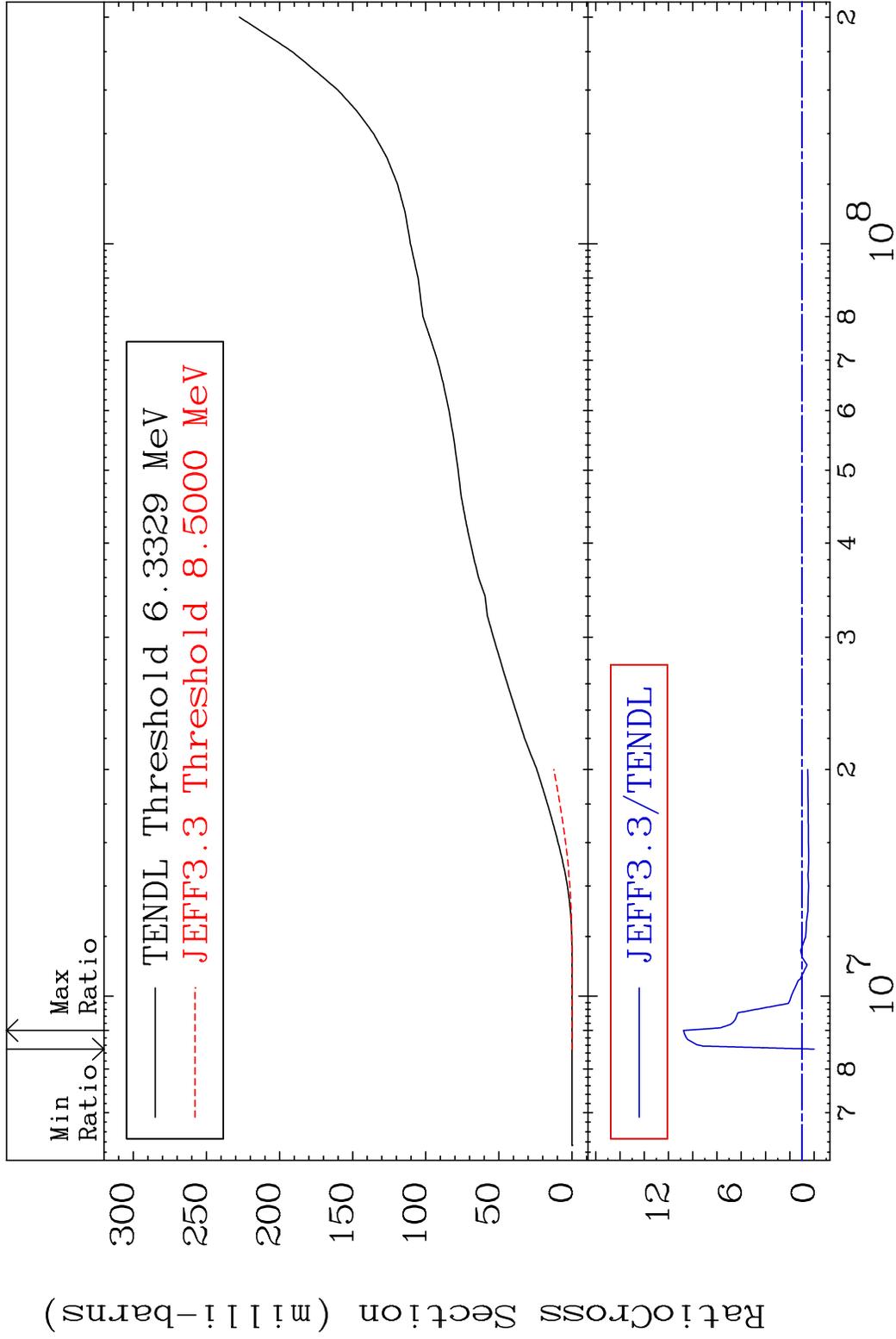
35

Incident Energy (eV)

42-Mo-94

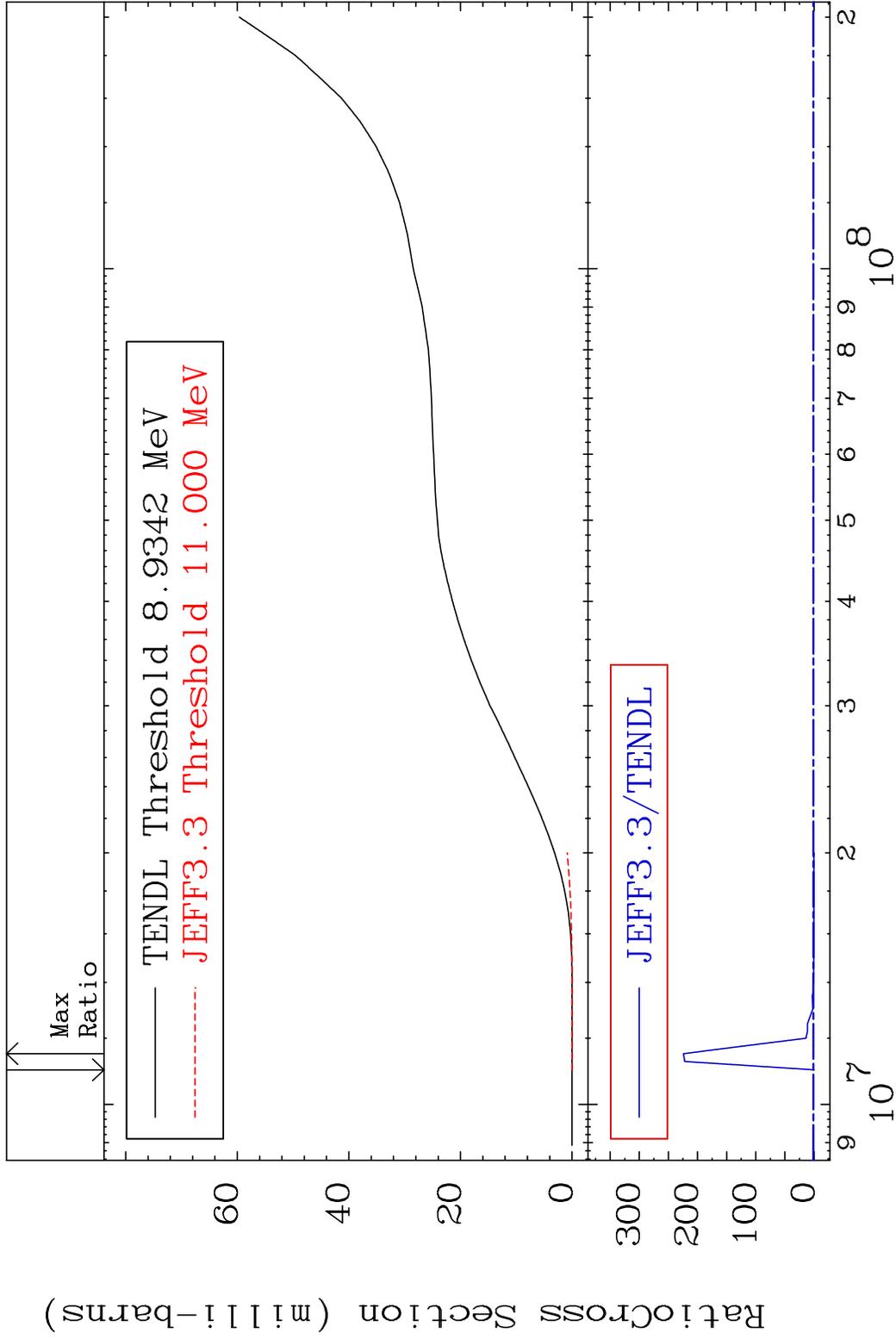


MAT 4231 Deuterium Production 42-Mo-94  
Cross Section -100.0 To 976.2 %



37 42-Mo-94

MAT 4231 Tritium Production 42-Mo-94  
 Cross Section -100.0 To 9999. %



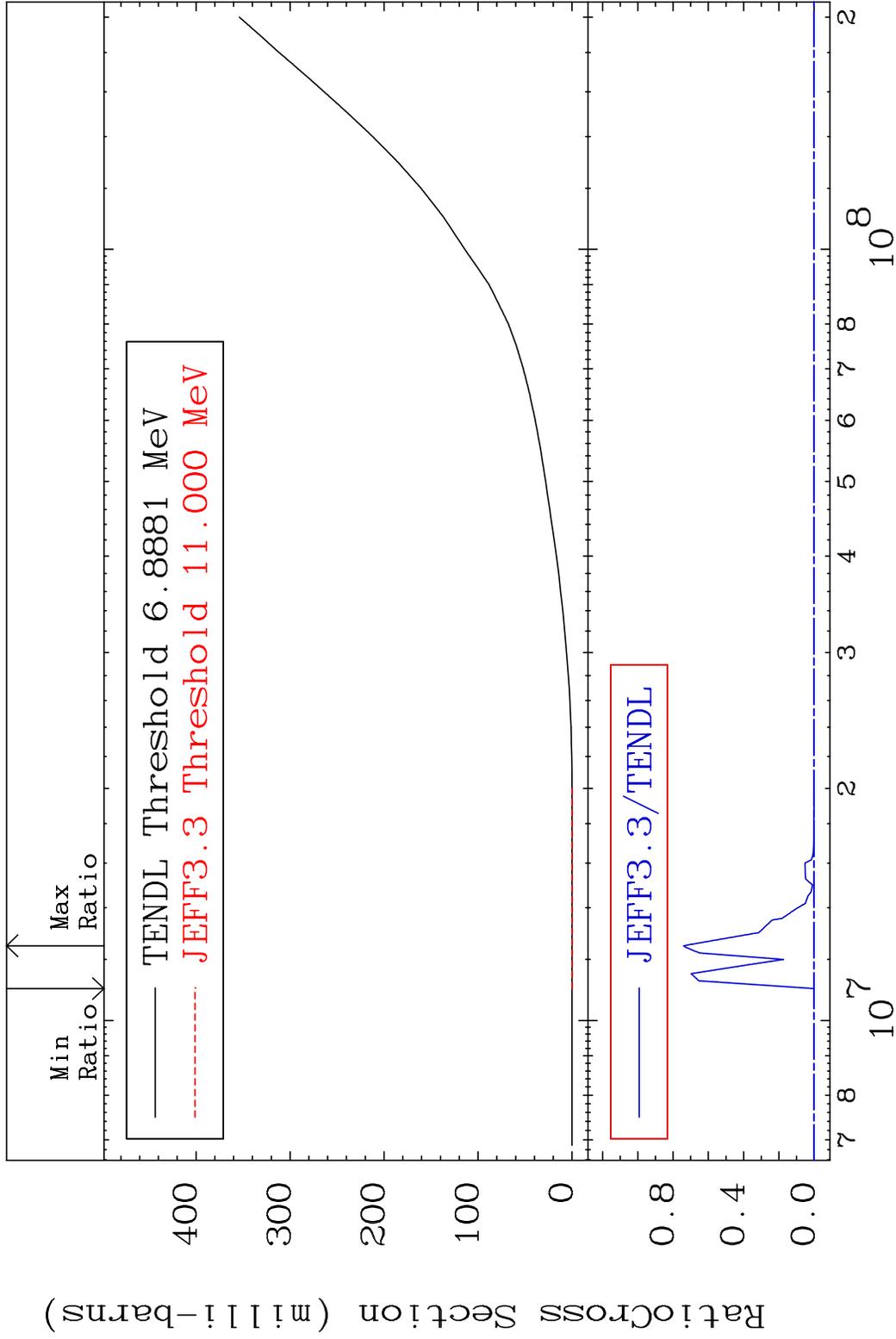
38 Incident Energy (eV) 42-Mo-94

MAT 4231

He-3 Production

42-Mo-94

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

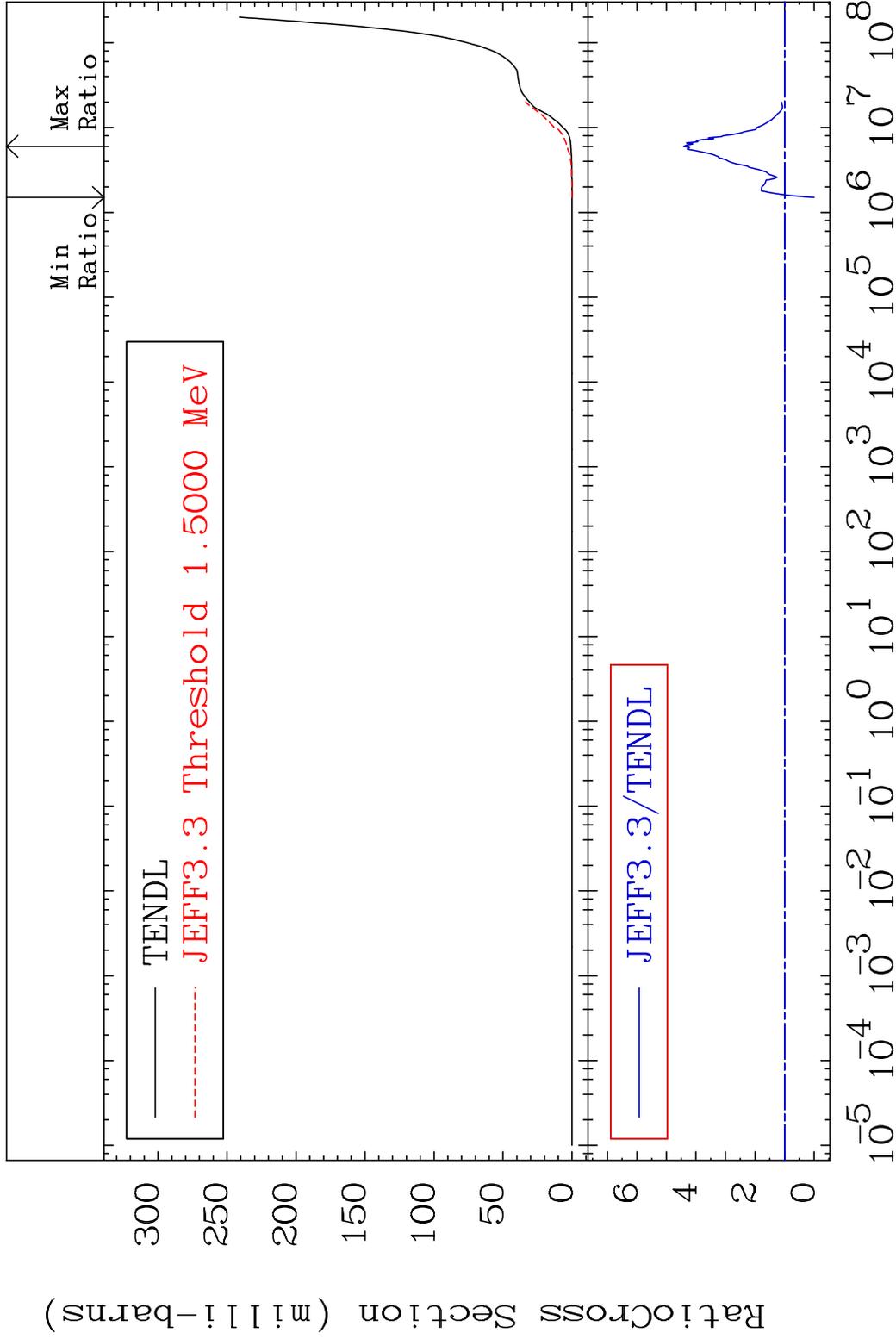
42-Mo-94

MAT 4231

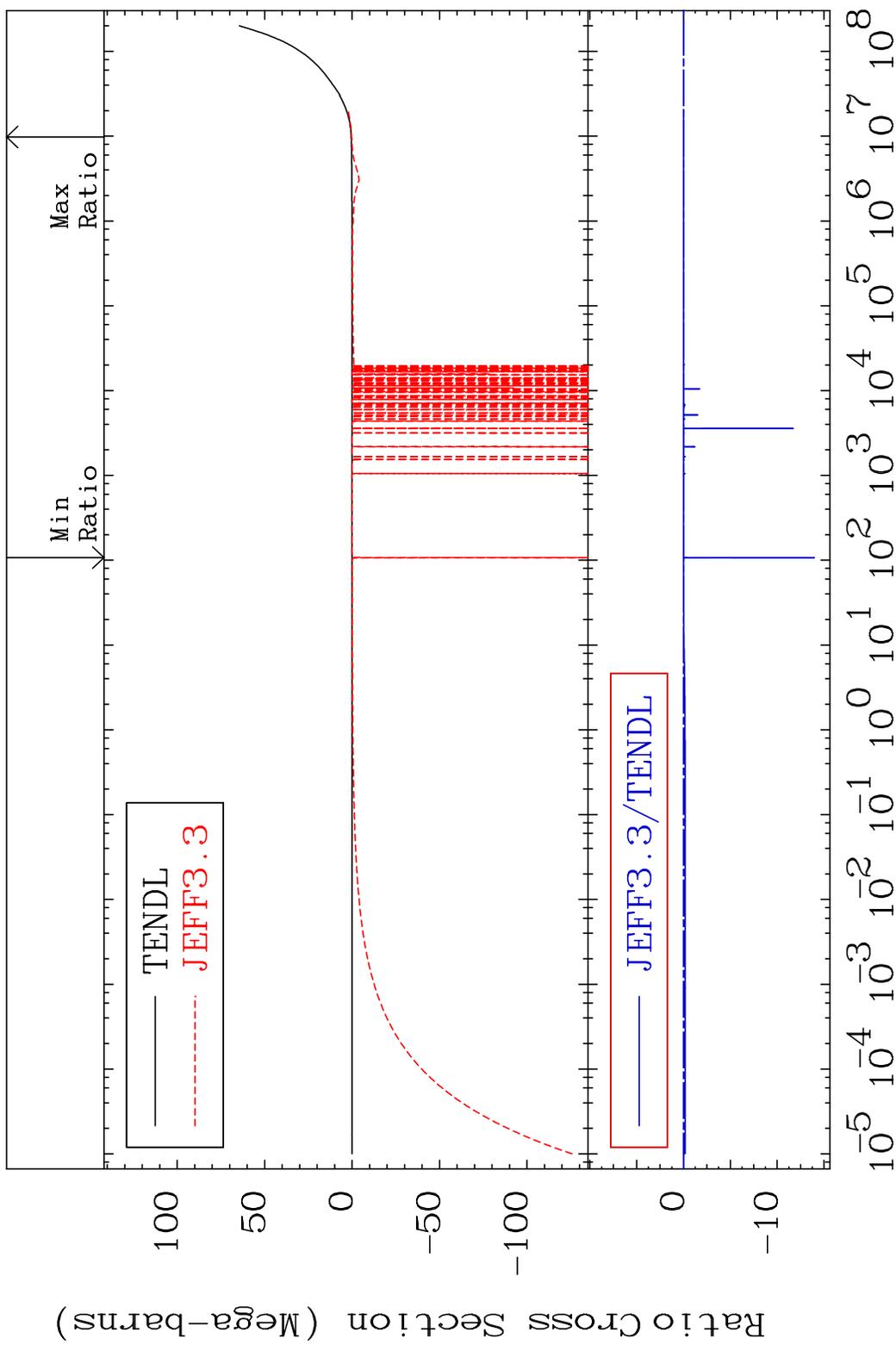
He-4 Production

42-Mo-94

Cross Section -100.0 To 342.2 %



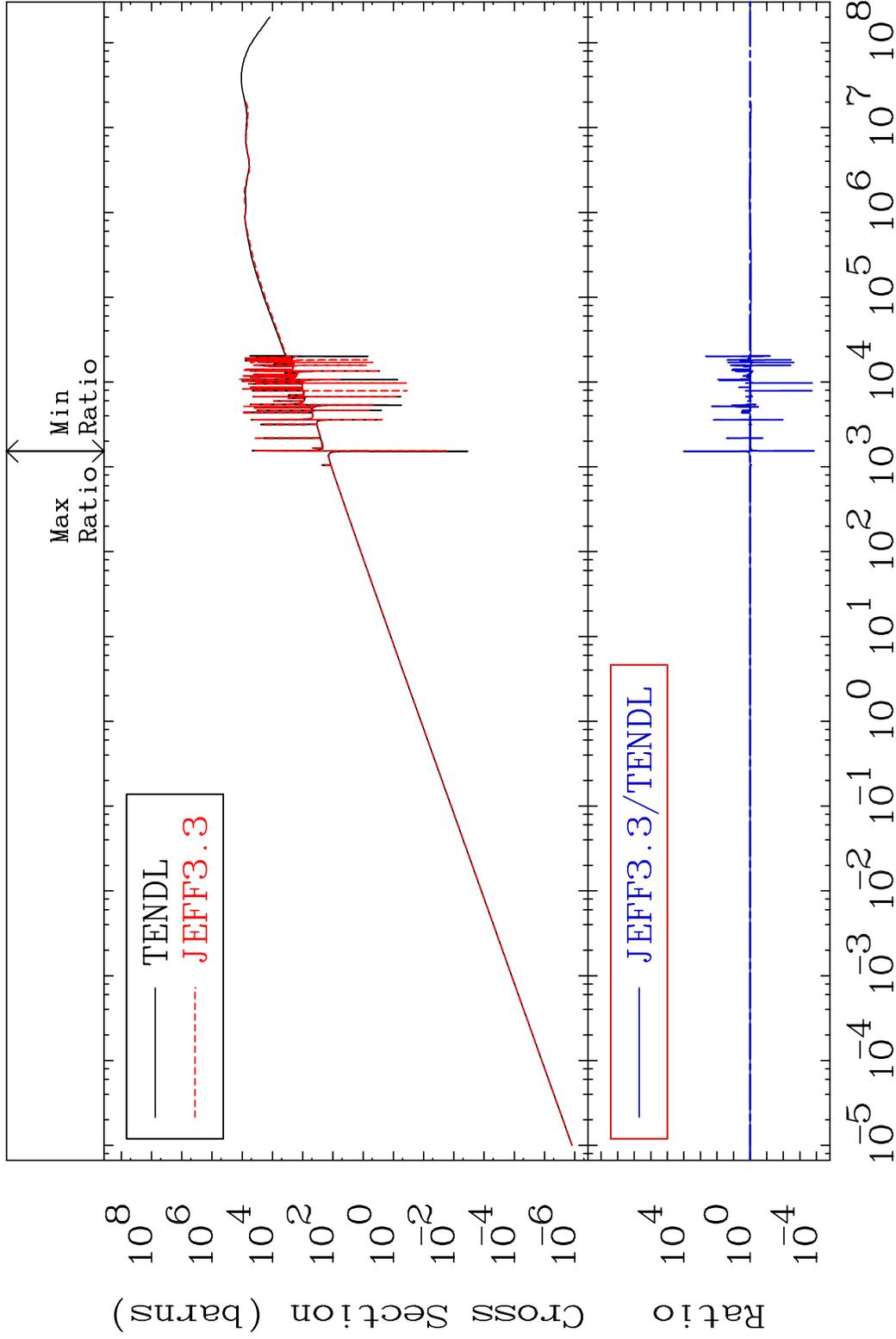
MAT 4231 Kerma total (eV-barns) 42-Mo-94  
 Cross Section -9999. To -19.96%



41 Incident Energy (eV) 42-Mo-94

MAT 4231

Kerma elastic Cross Section -99.99 To 9999. % 42-Mo-94

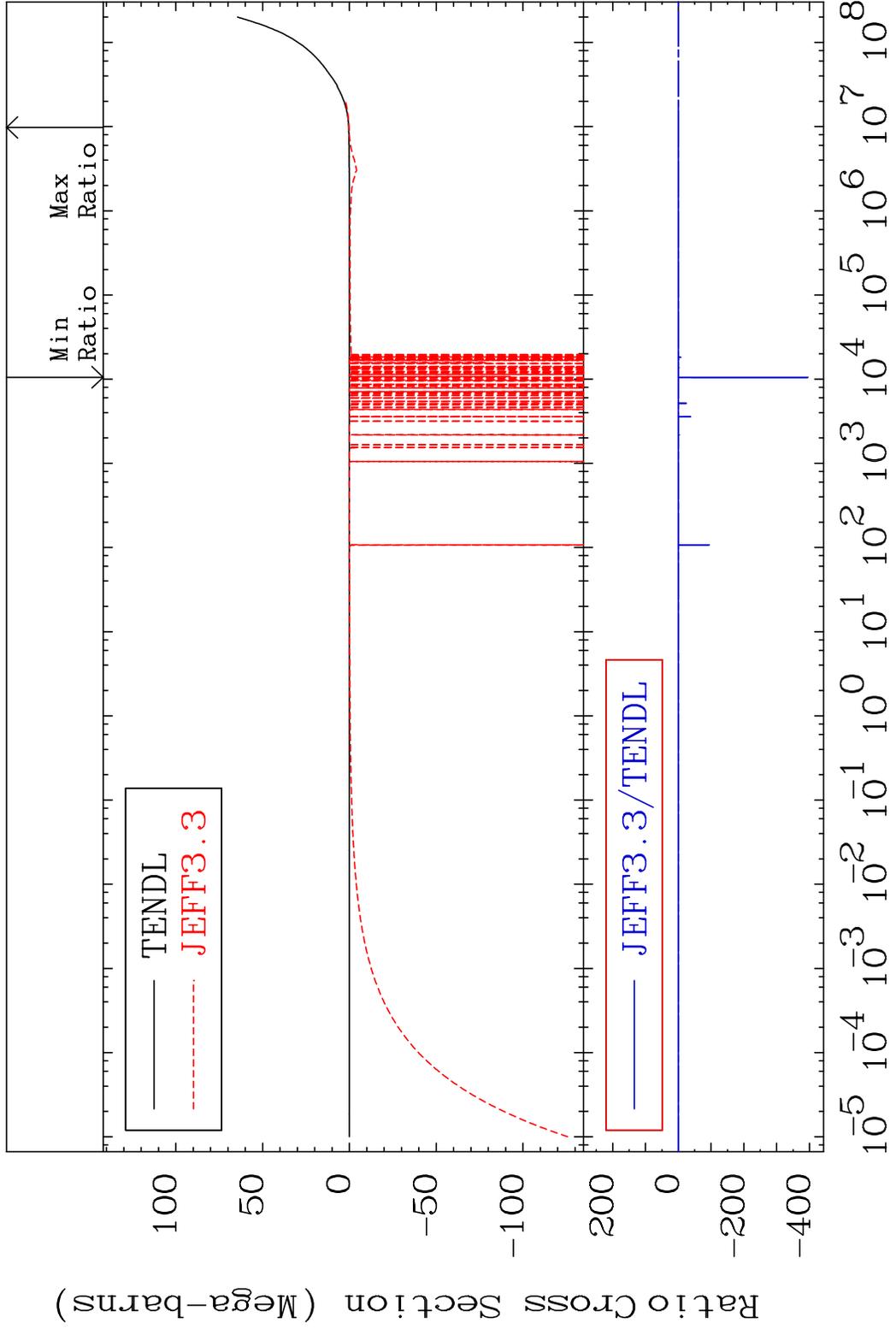


42

Incident Energy (eV)

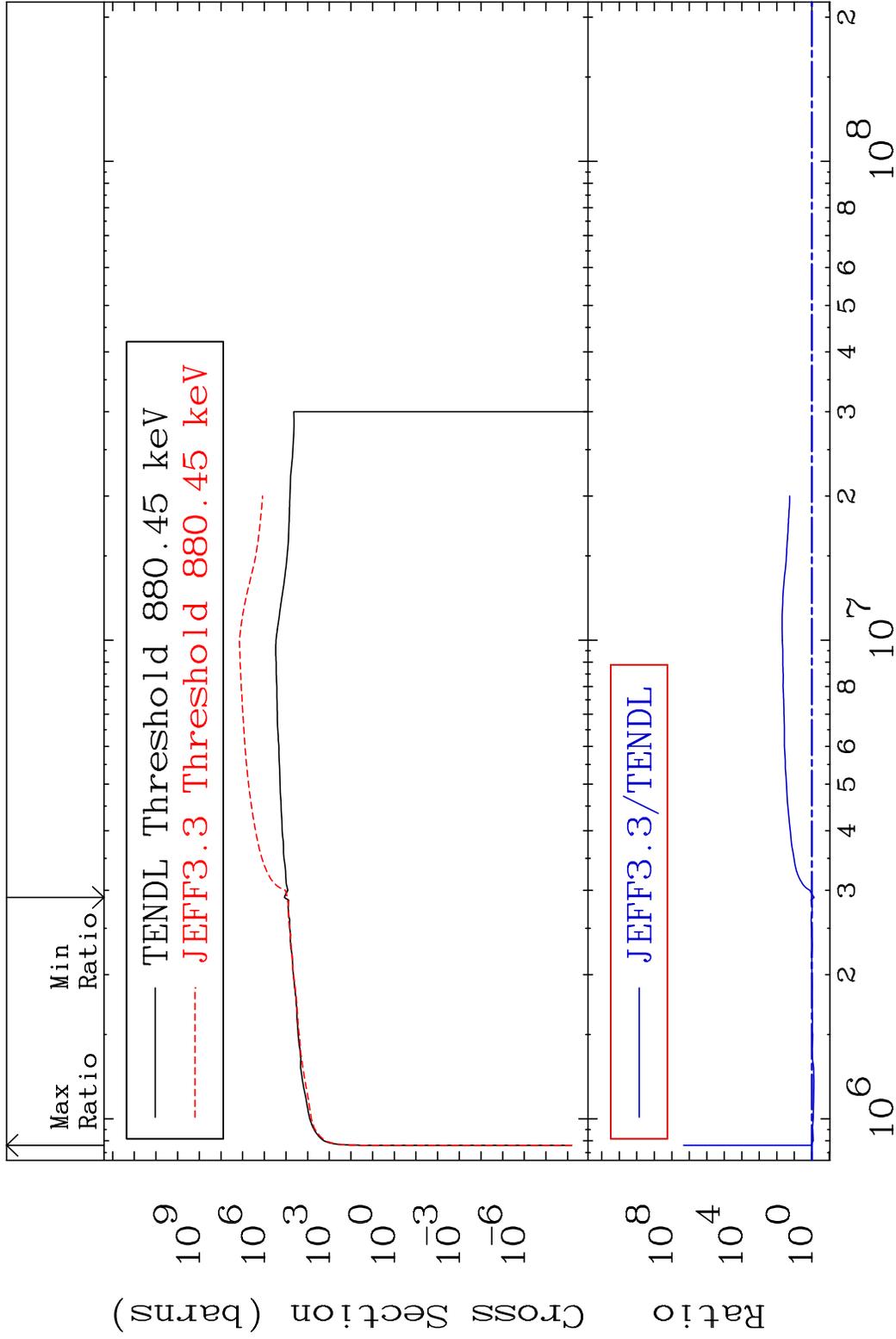
42-Mo-94

MAT 4231 Kerma non-elastic (all but mt2) 42-Mo-94  
 Cross Section -9999. To -22.55%



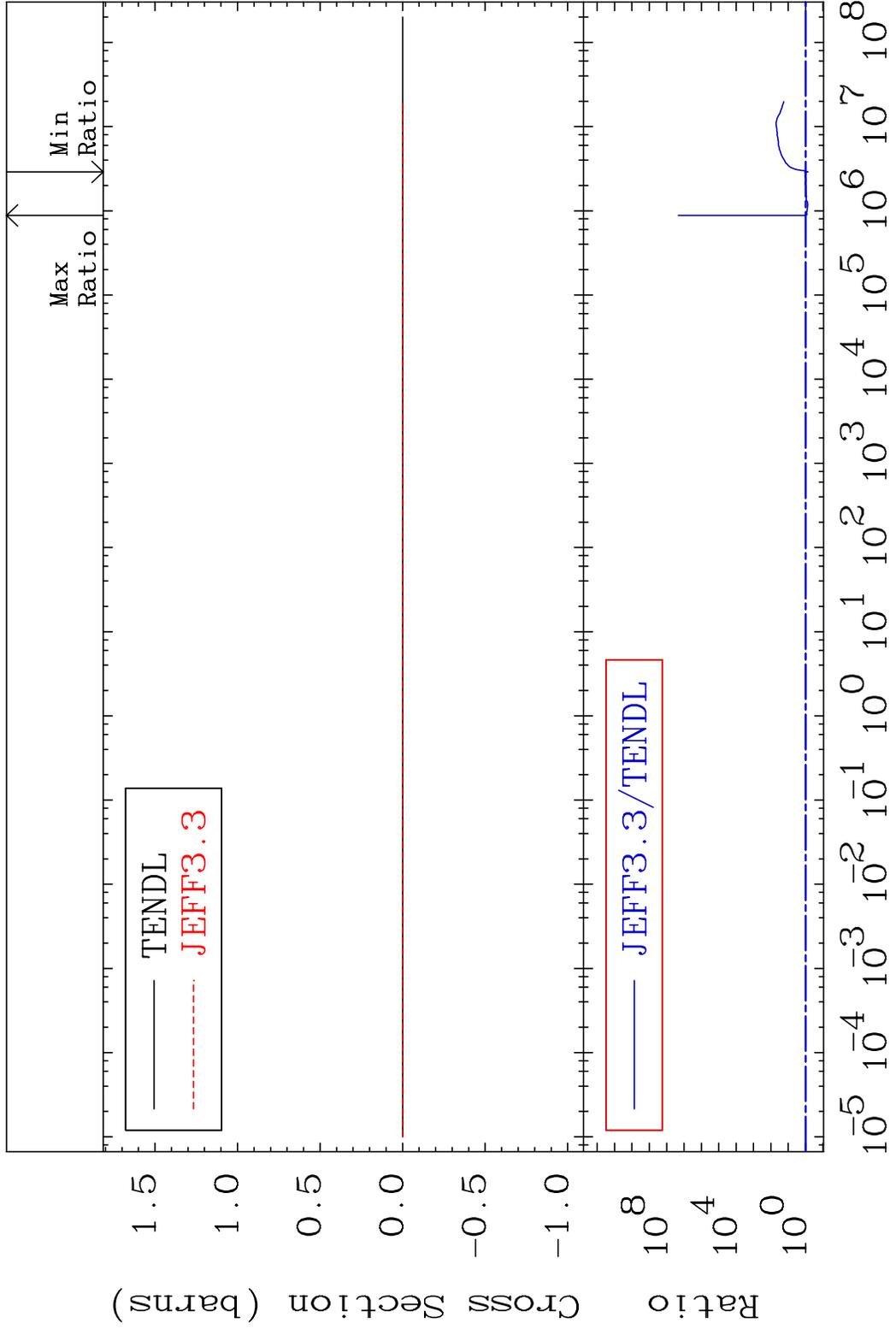
43 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma inelastic (mt51-91) 42-Mo-94  
 Cross Section -25.64 To 9999. %



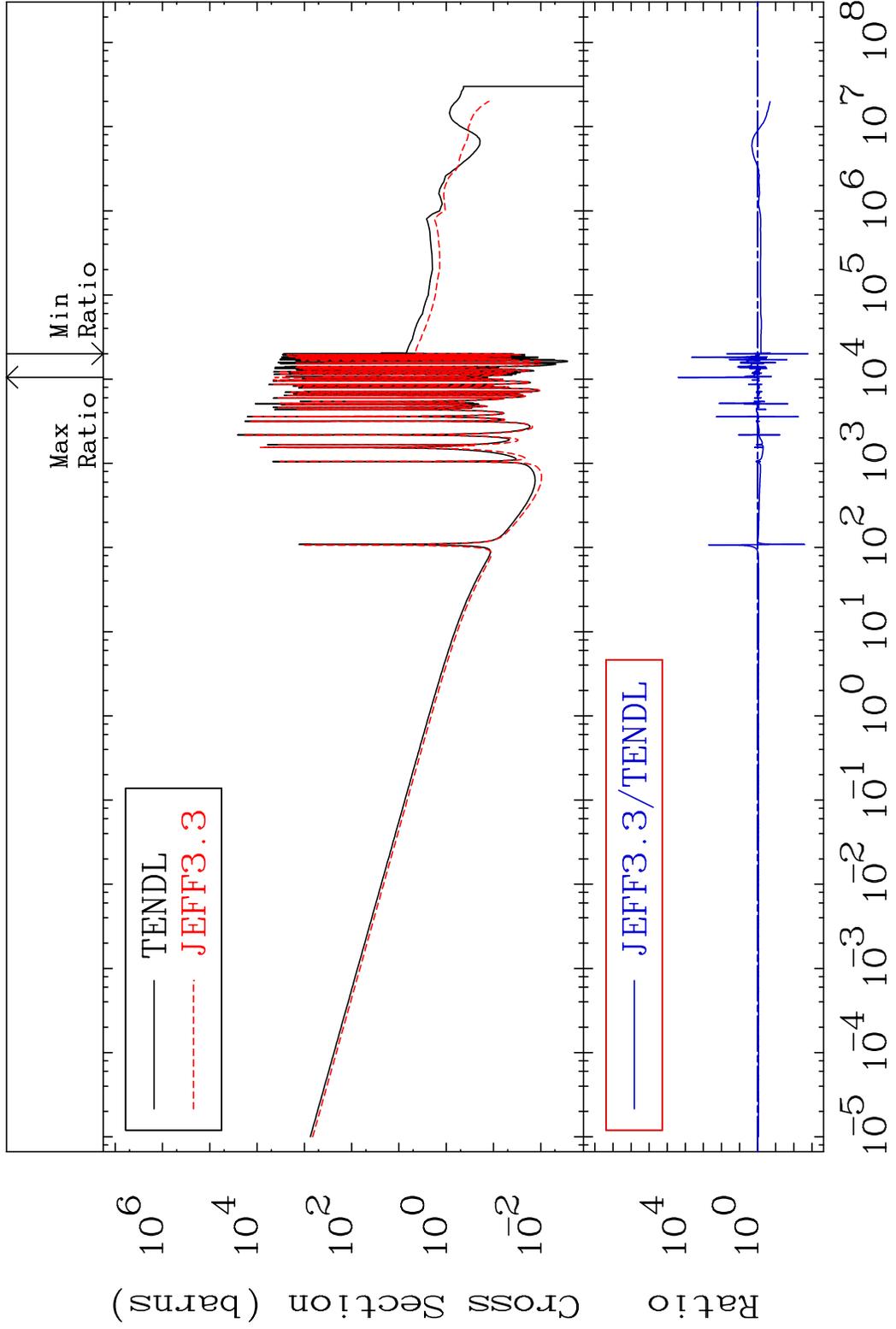
44 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-94  
 Cross Section -25.64 To 9999. %



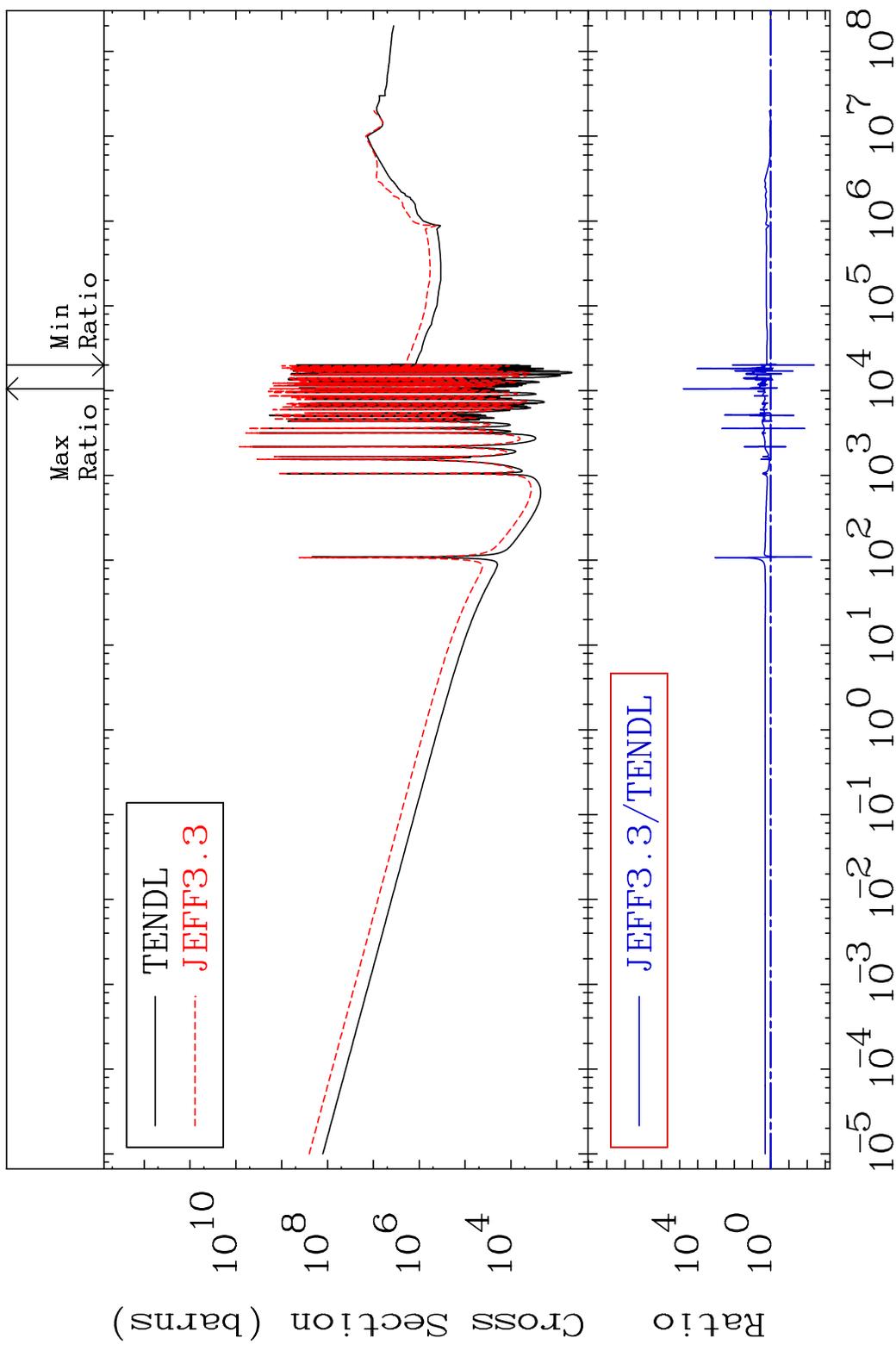
45 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma capture (mt102) 42-Mo-94  
 Cross Section -99.83 To 9999. %



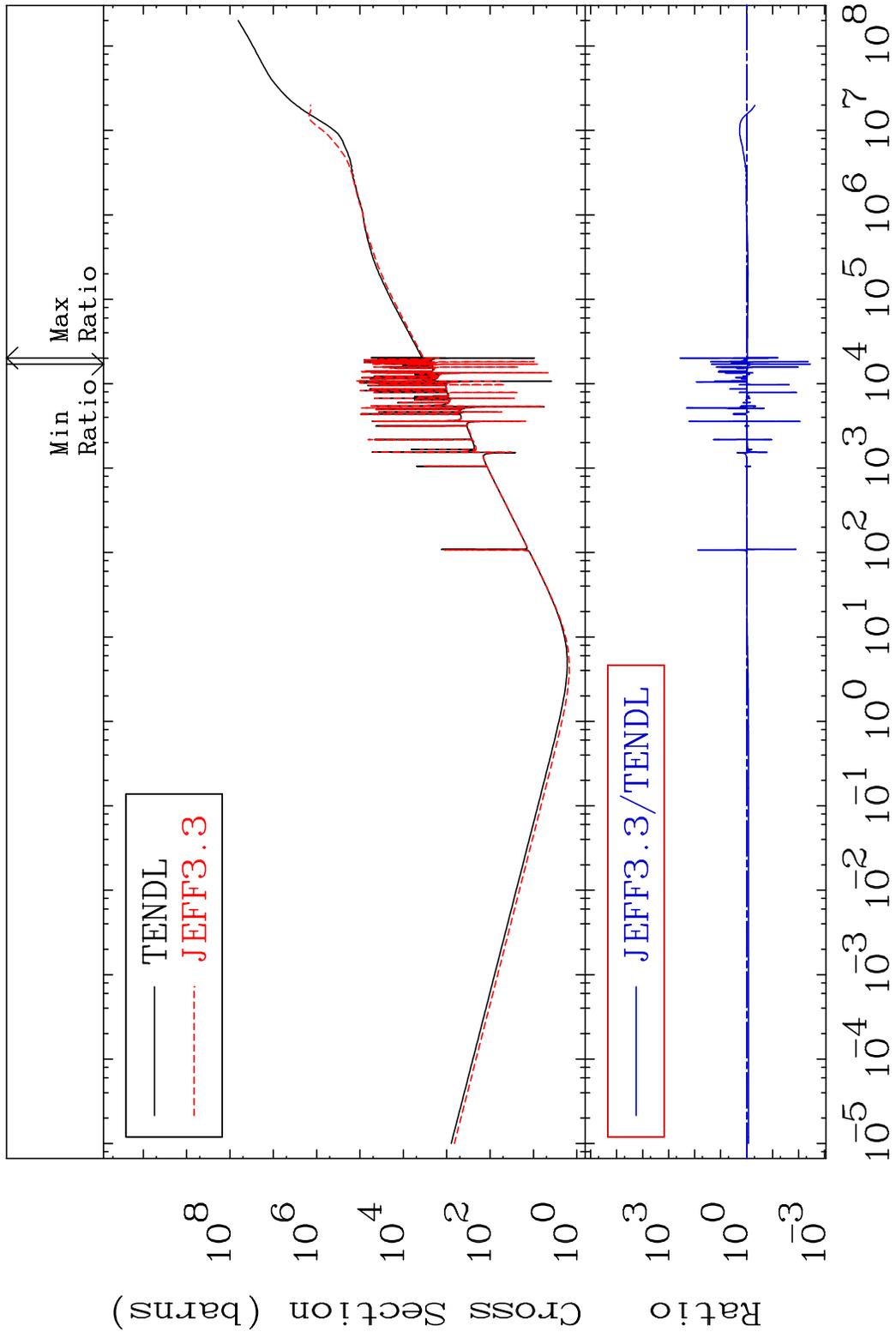
46 Incident Energy (eV) 42-Mo-94

MAT 4231 Total photon (eV-barns) 42-Mo-94  
 Cross Section -99.58 To 9999. %

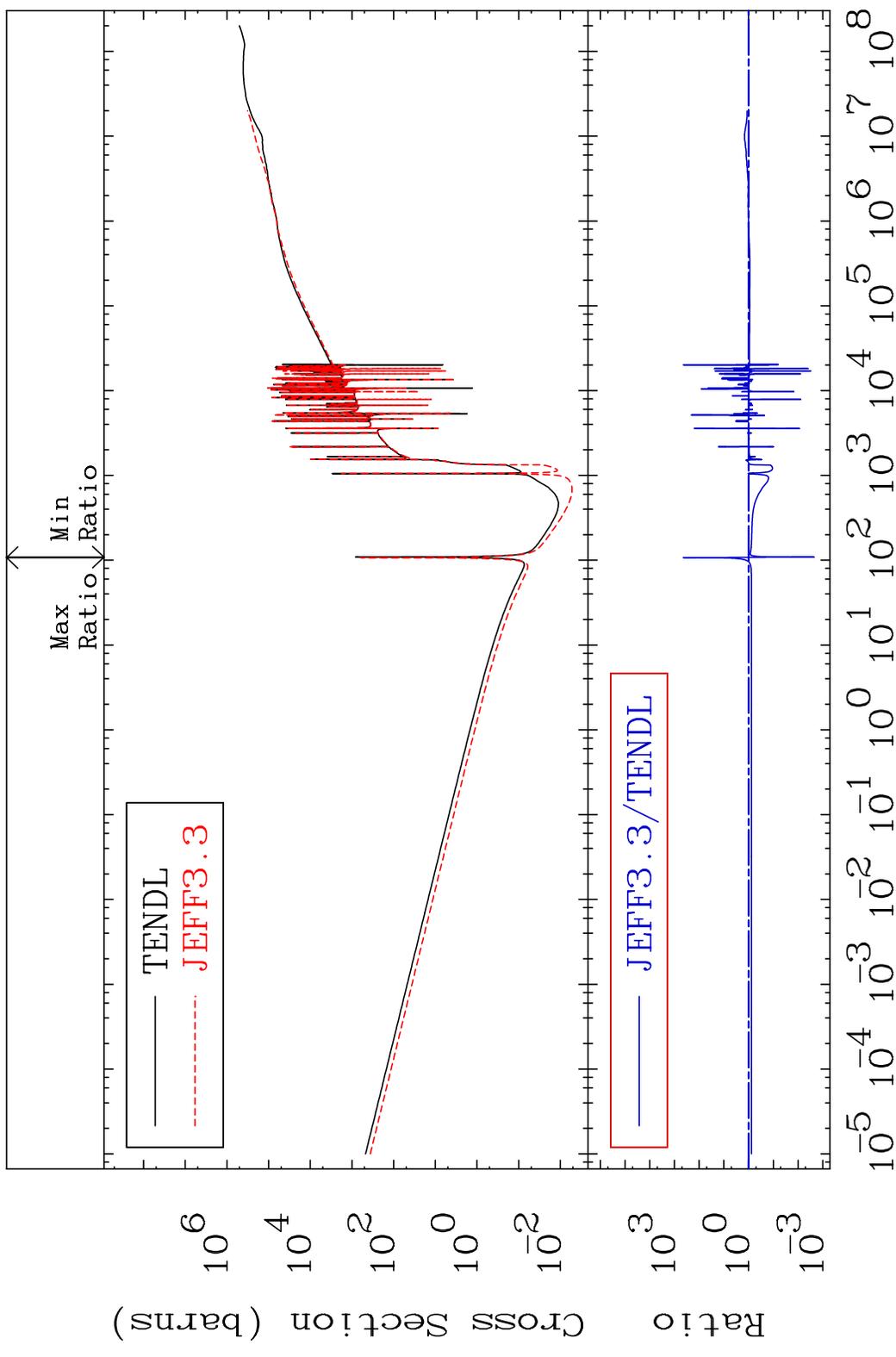


47 Incident Energy (eV) 42-Mo-94

MAT 4231 Total kinematic kerma (high limit) 42-Mo-94  
 Cross Section -99.64 To 9999. %

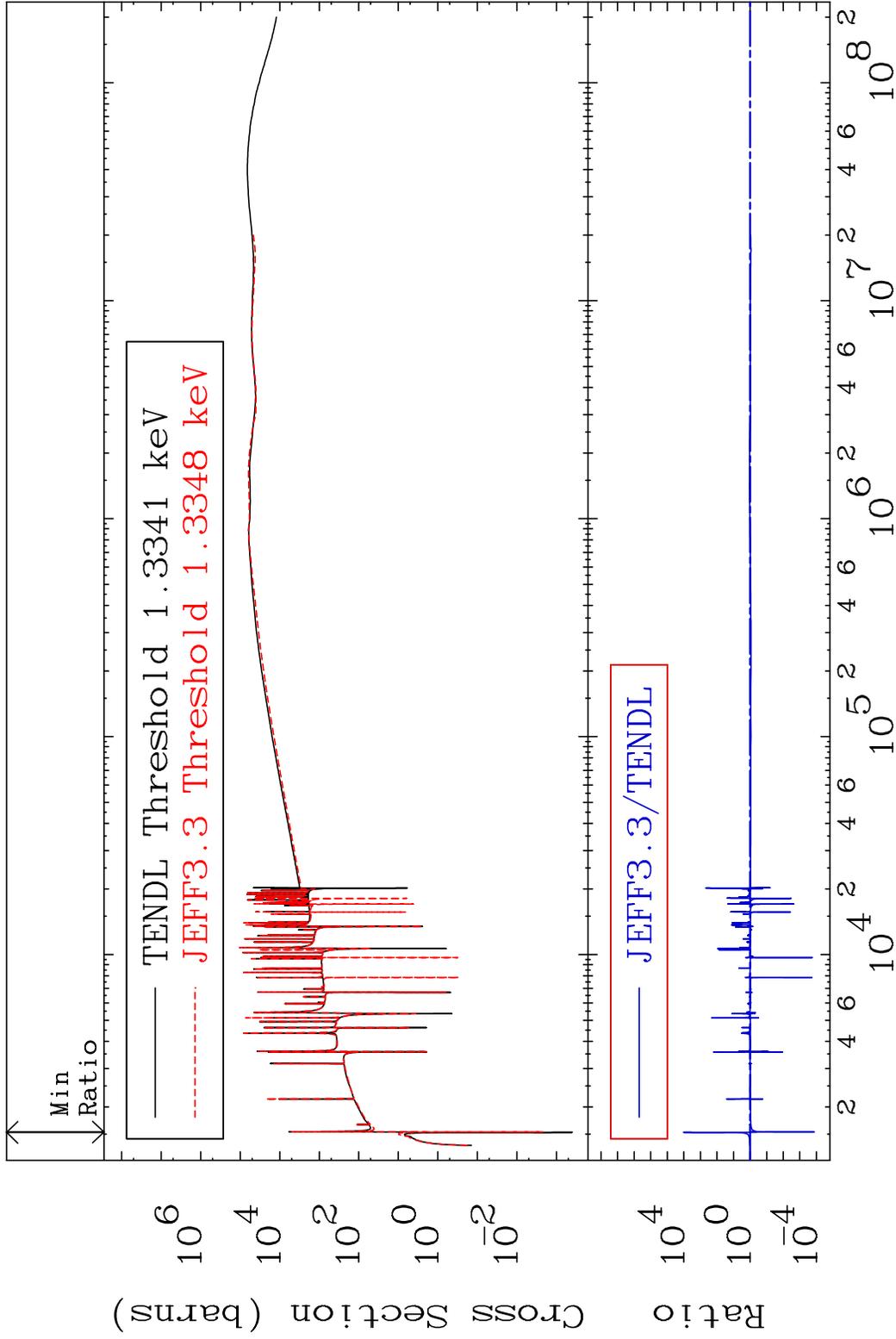


MAT 4231      Dpa total (eV-barns)      42-Mo-94  
 Cross Section      -99.78 To 9999. %

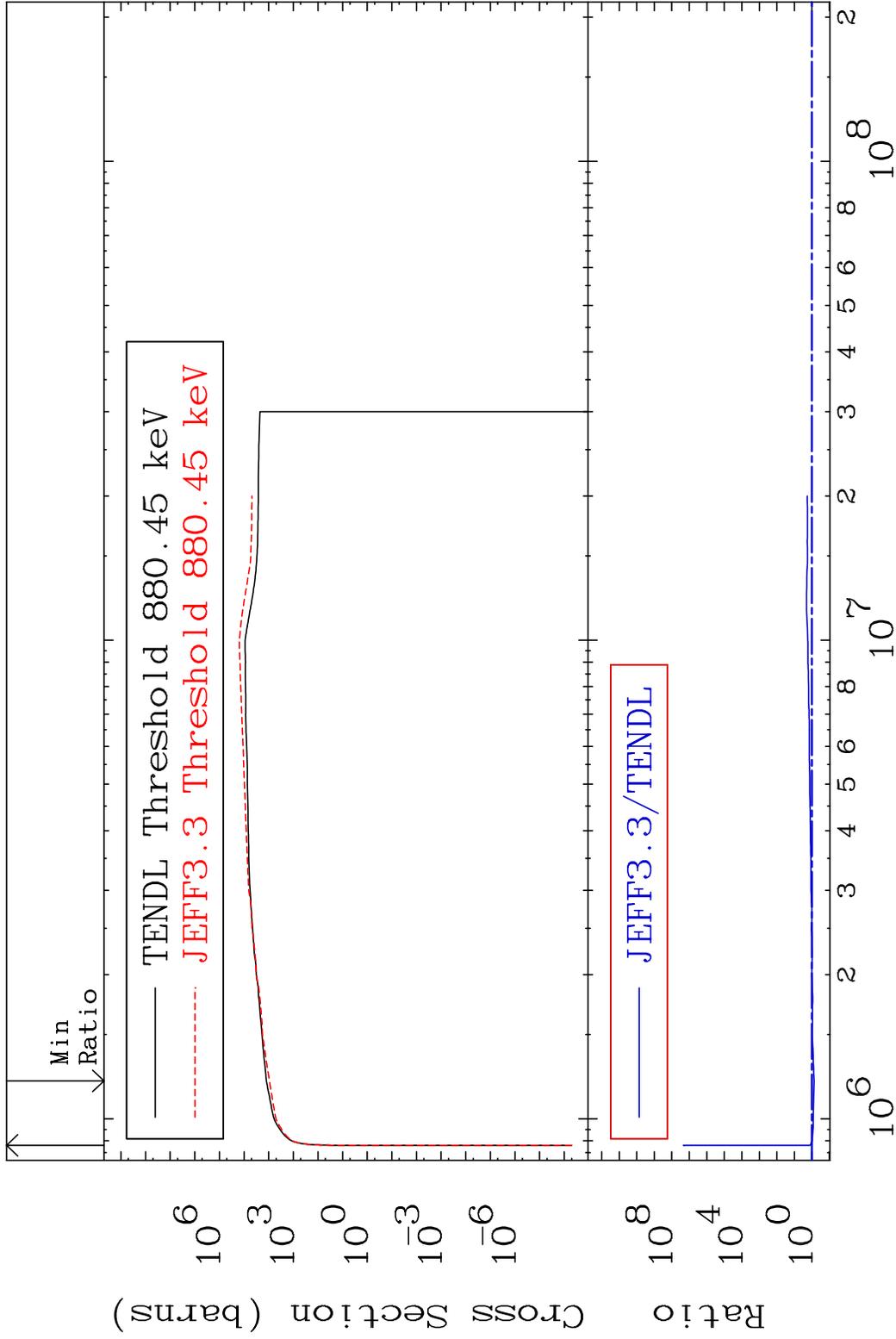


49      Incident Energy (eV)      42-Mo-94

MAT 4231      Dpa elastic (mt2)      42-Mo-94  
 Cross Section      -99.99 To 9999. %

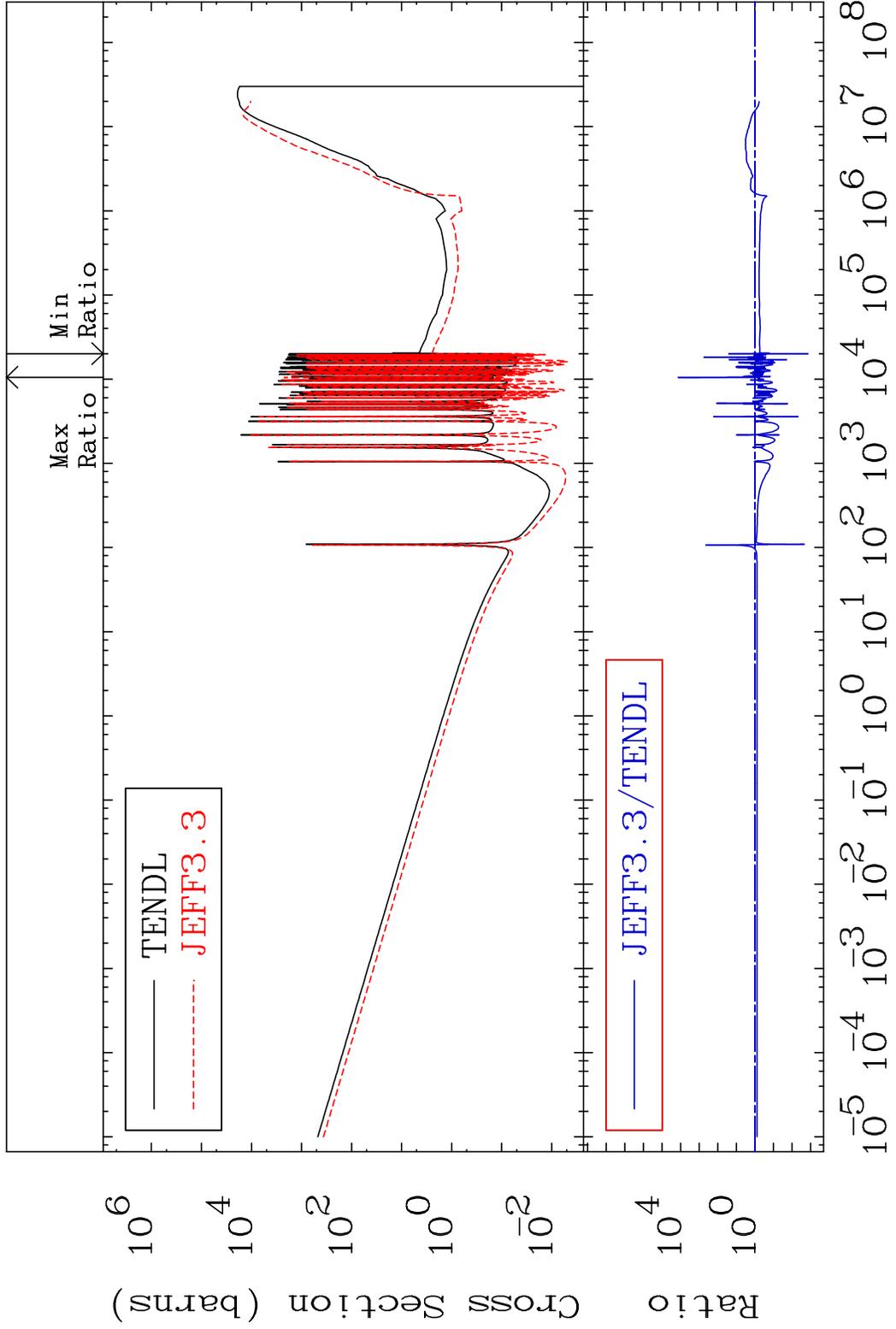


MAT 4231 Dpa inelastic (mt51-91) 42-Mo-94  
 Cross Section -24.71 To 9999. %



51 Incident Energy (eV) 42-Mo-94

MAT 4231 Dpa disappearance (mt102 -120) 42-Mo-94  
 Cross Section -99.86 To 9999. %



52 Incident Energy (eV) 42-Mo-94