

Program Complot
(Version 2021-1)

by

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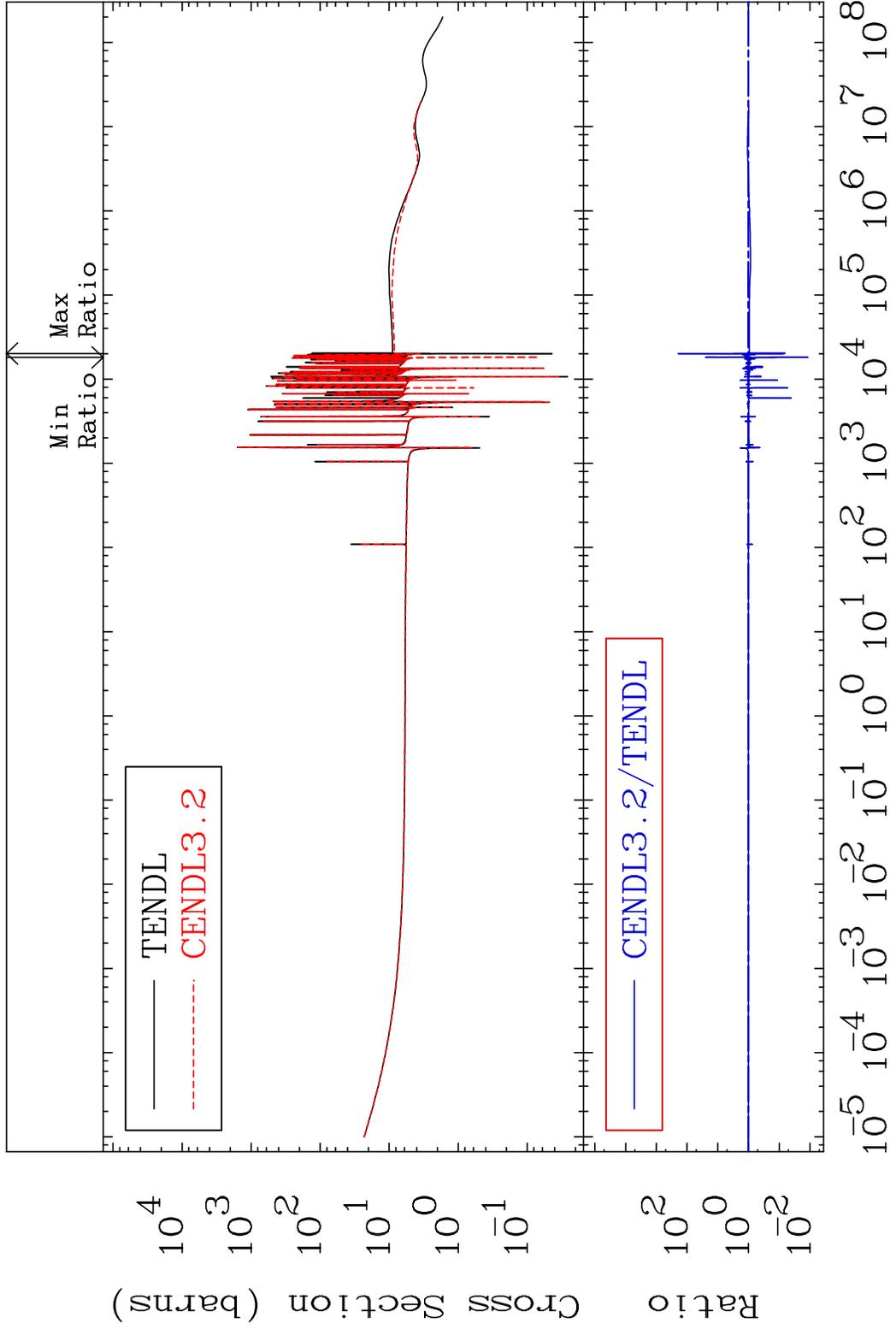
U.S.A.

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Press Mouse Button to Start

MAT 4231 Total 42-Mo-94
 Cross Section -98.83 To 9999. %



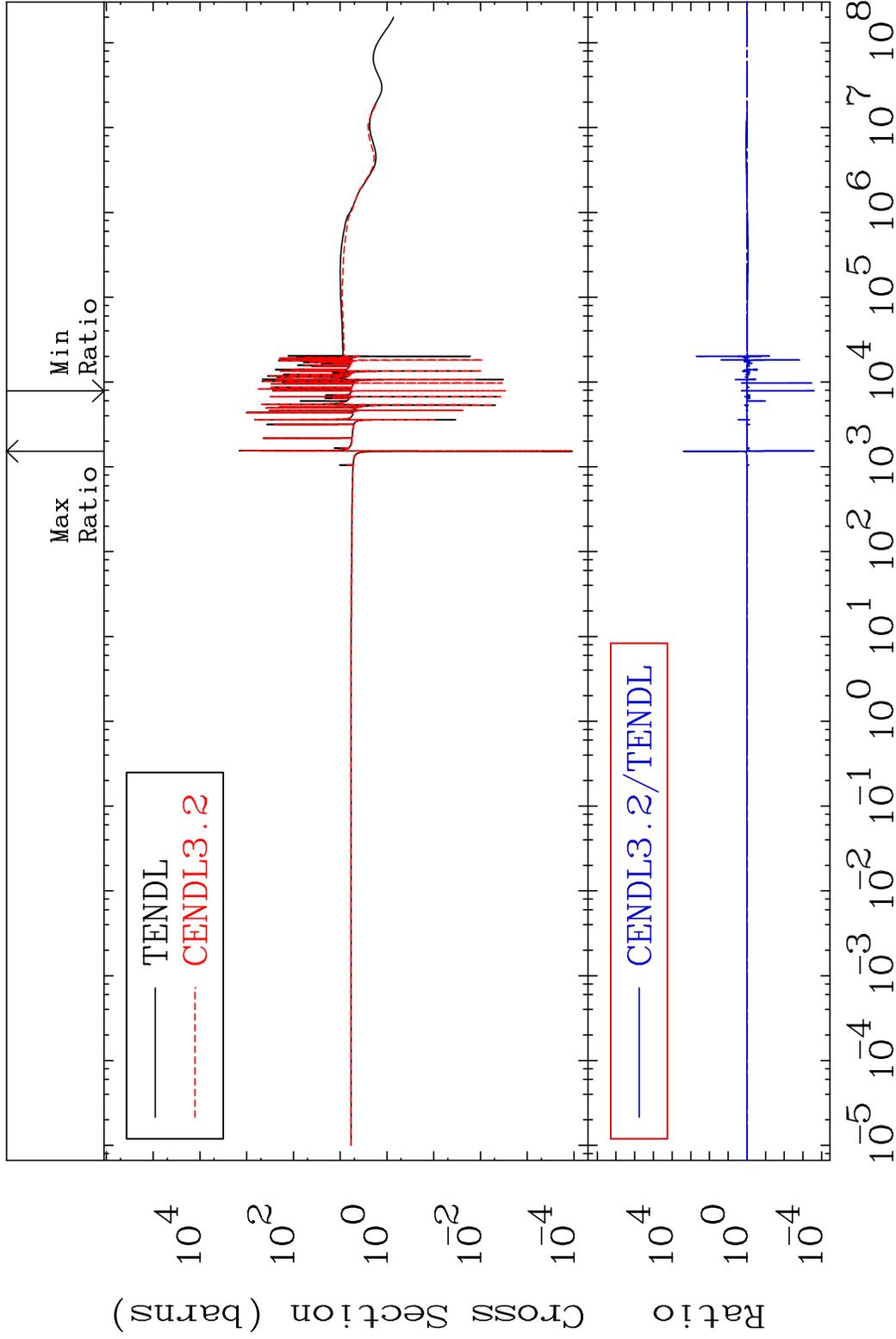
1 Incident Energy (eV) 42-Mo-94

MAT 4231

Elastic

42-Mo-94

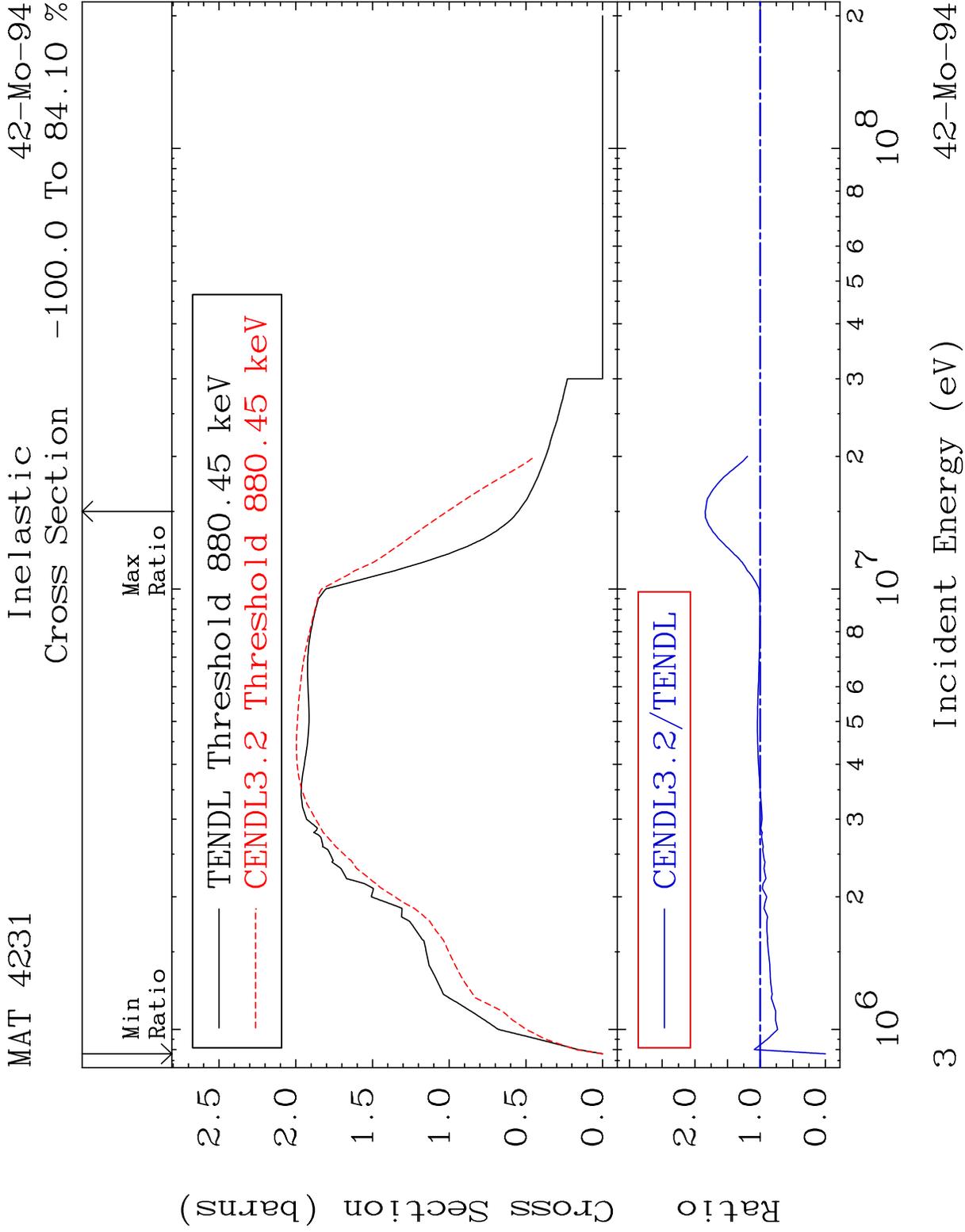
Cross Section -99.97 To 9999. %

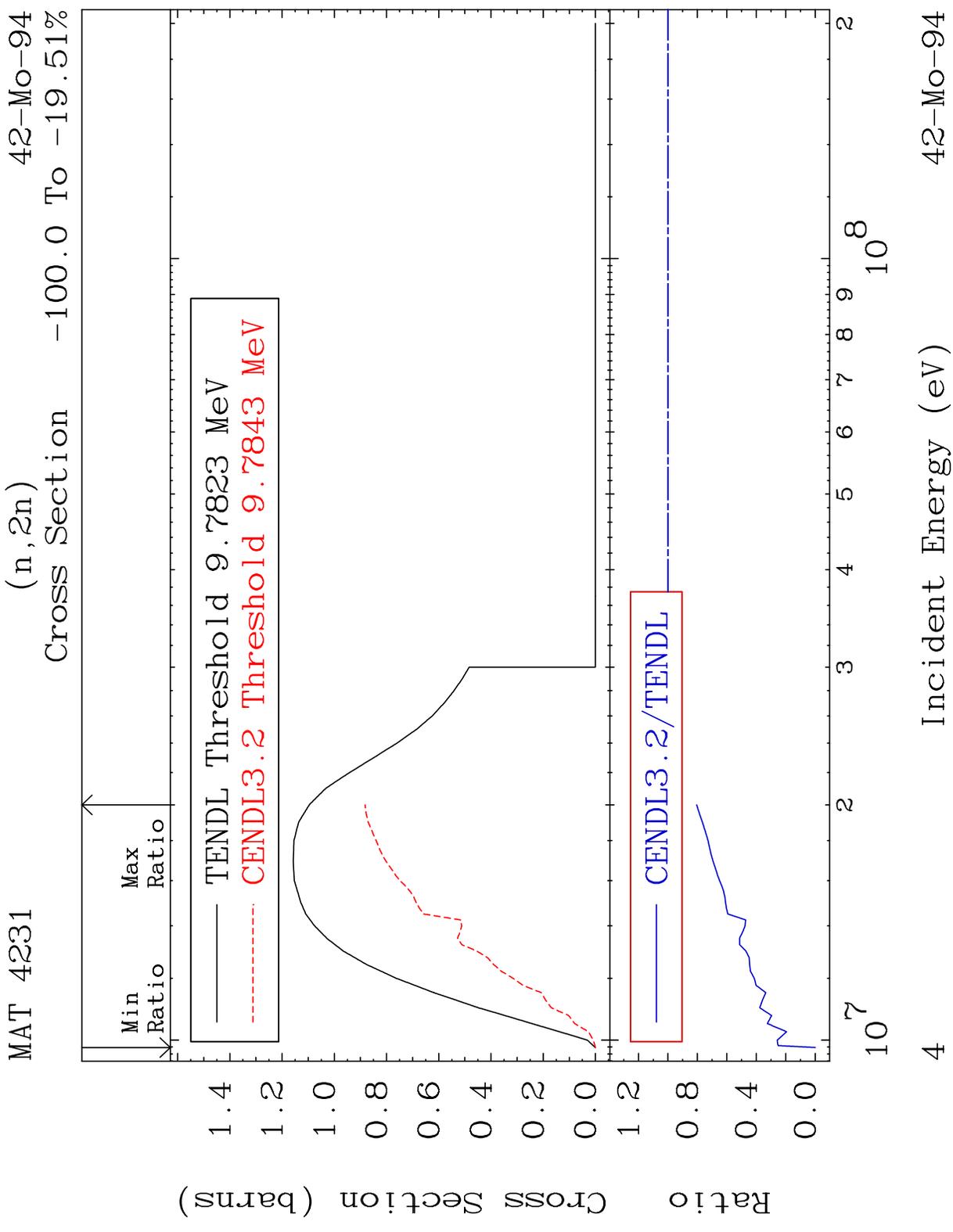


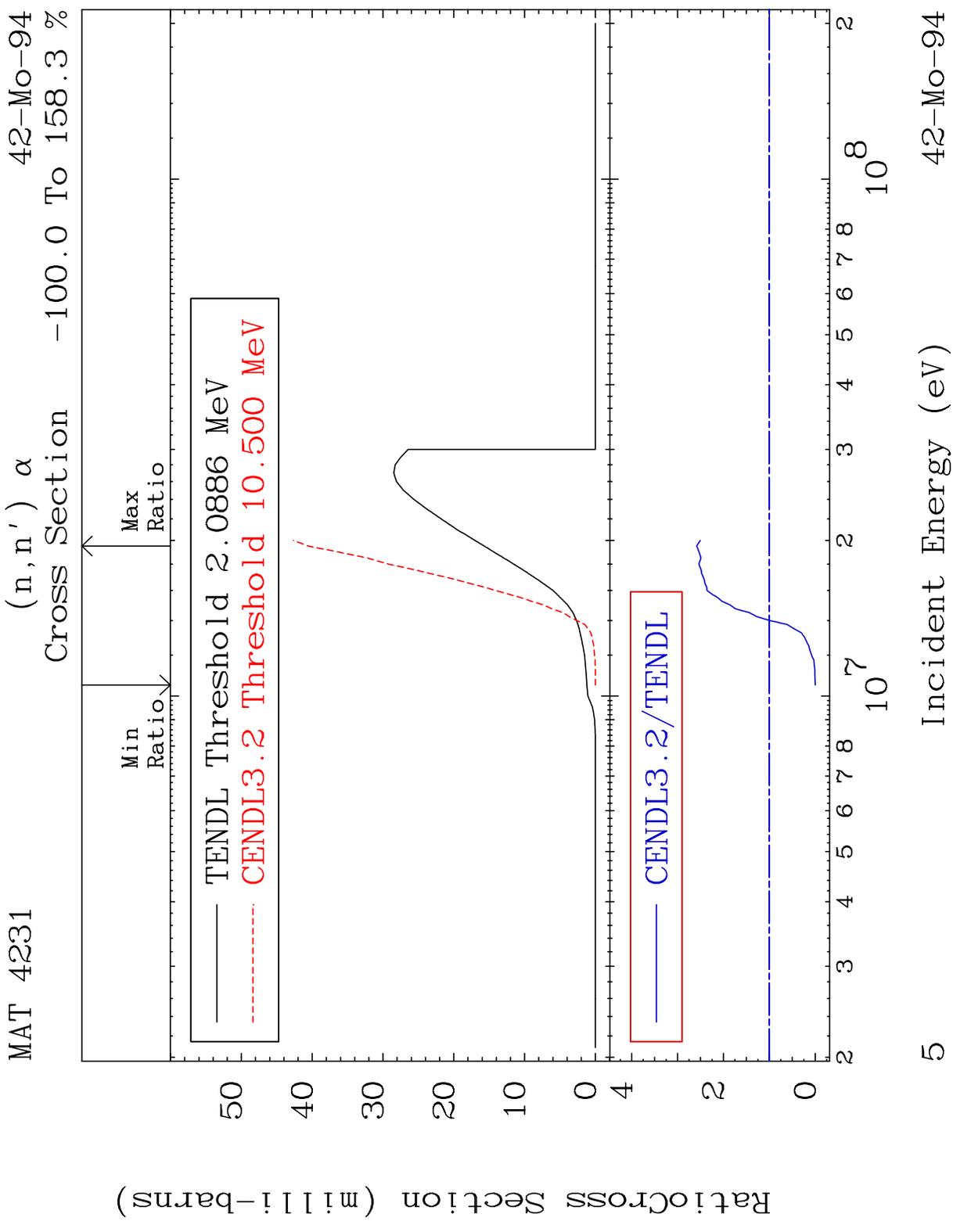
2

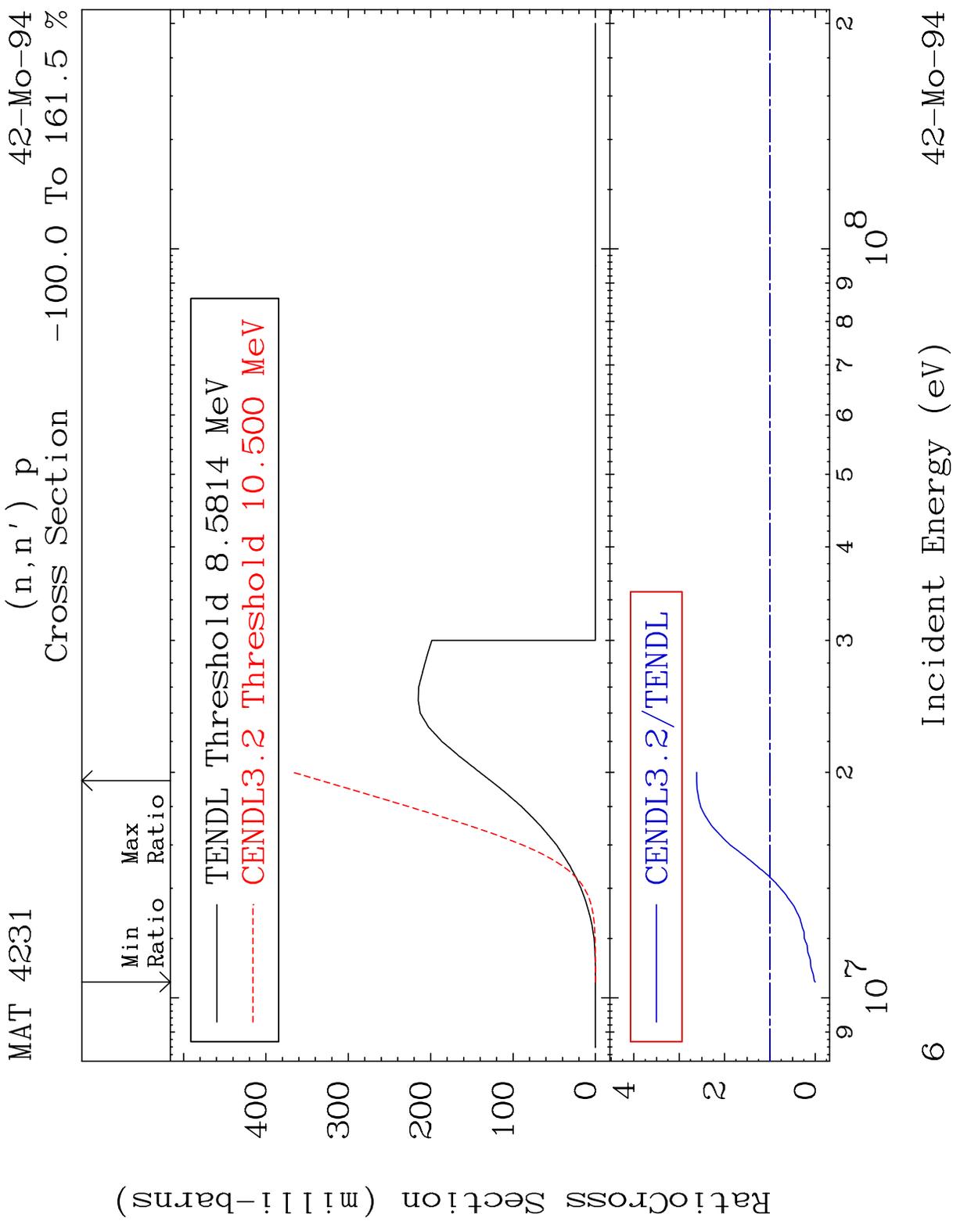
Incident Energy (eV)

42-Mo-94

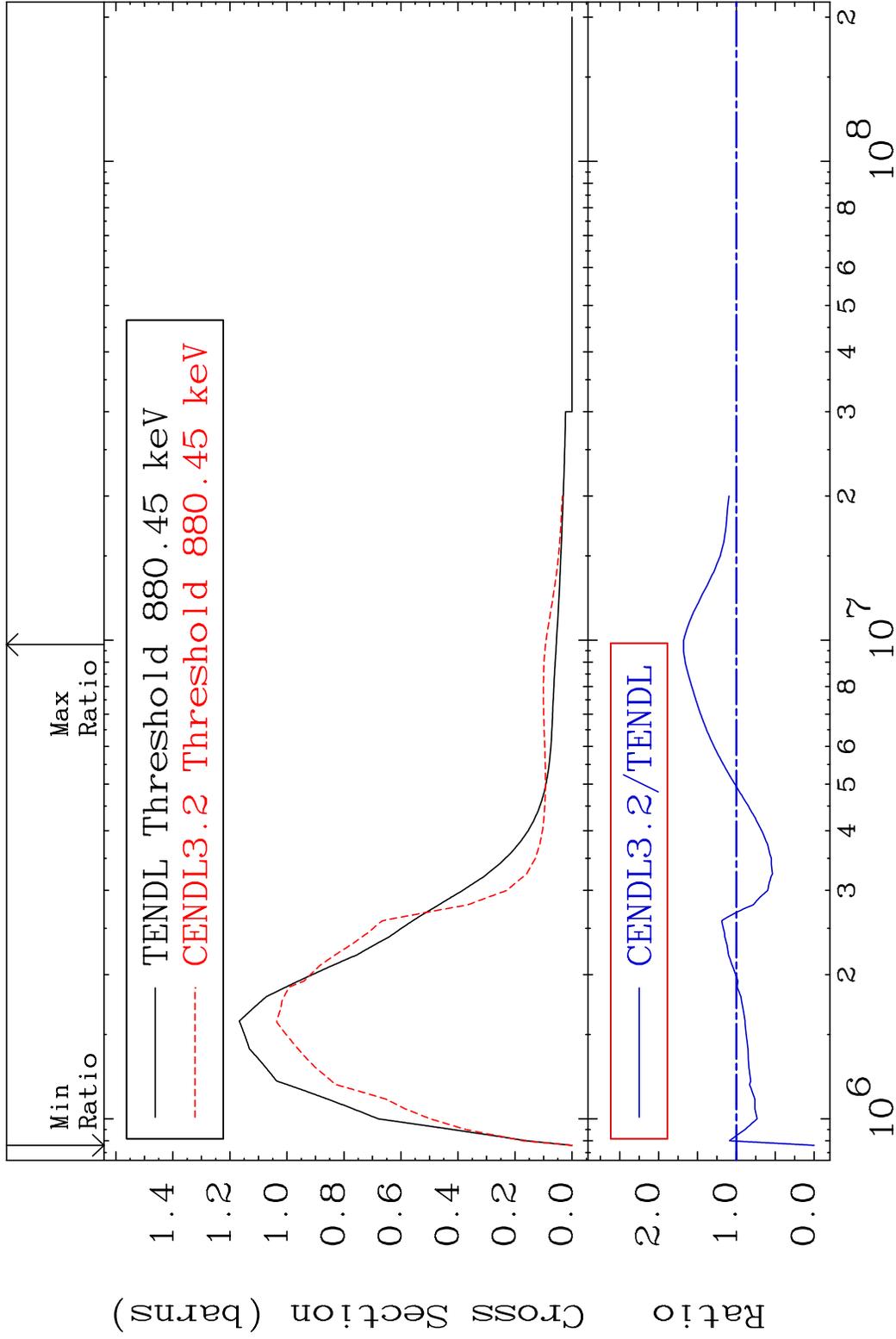






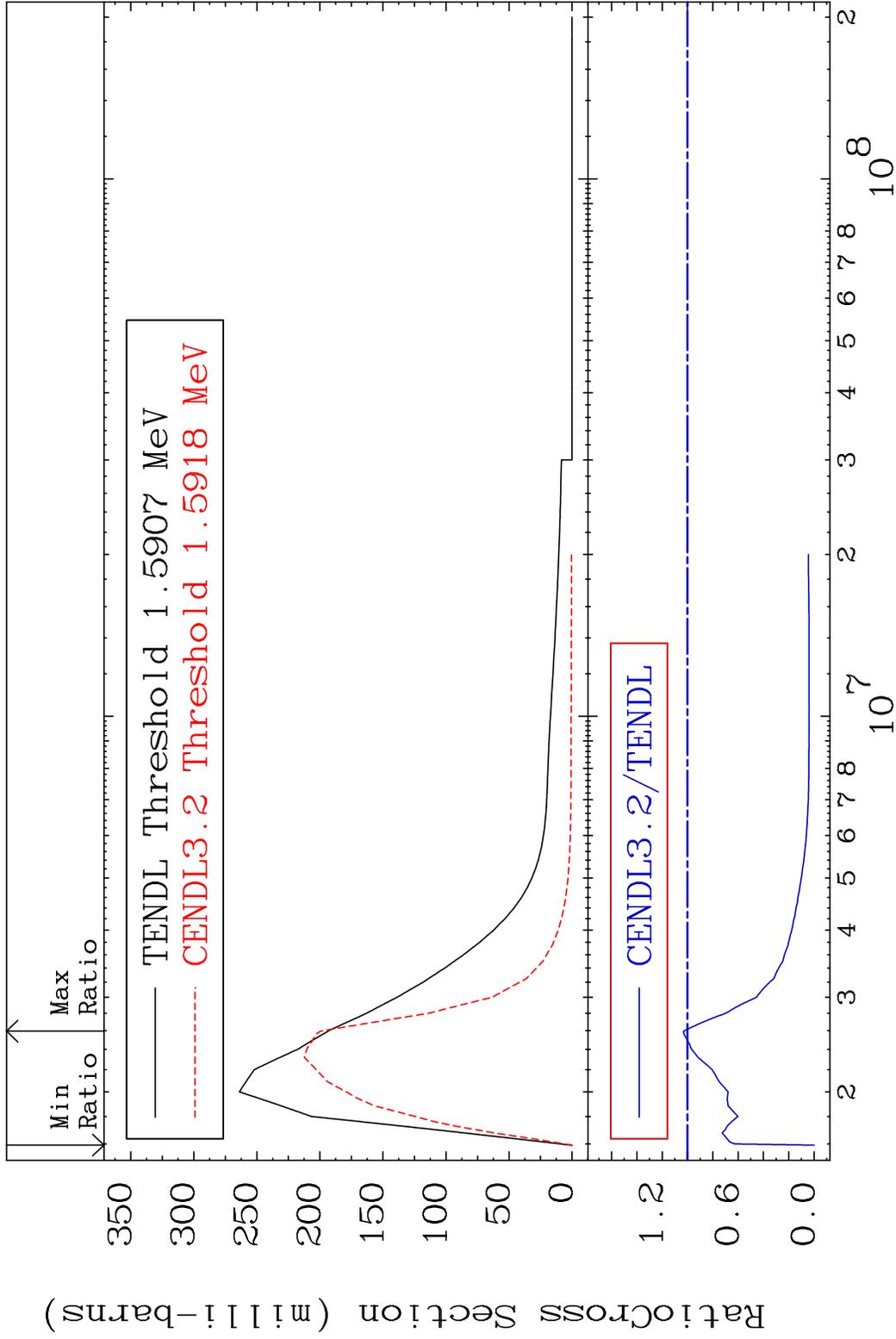


MAT 4231 MT= 51 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 67.92 %

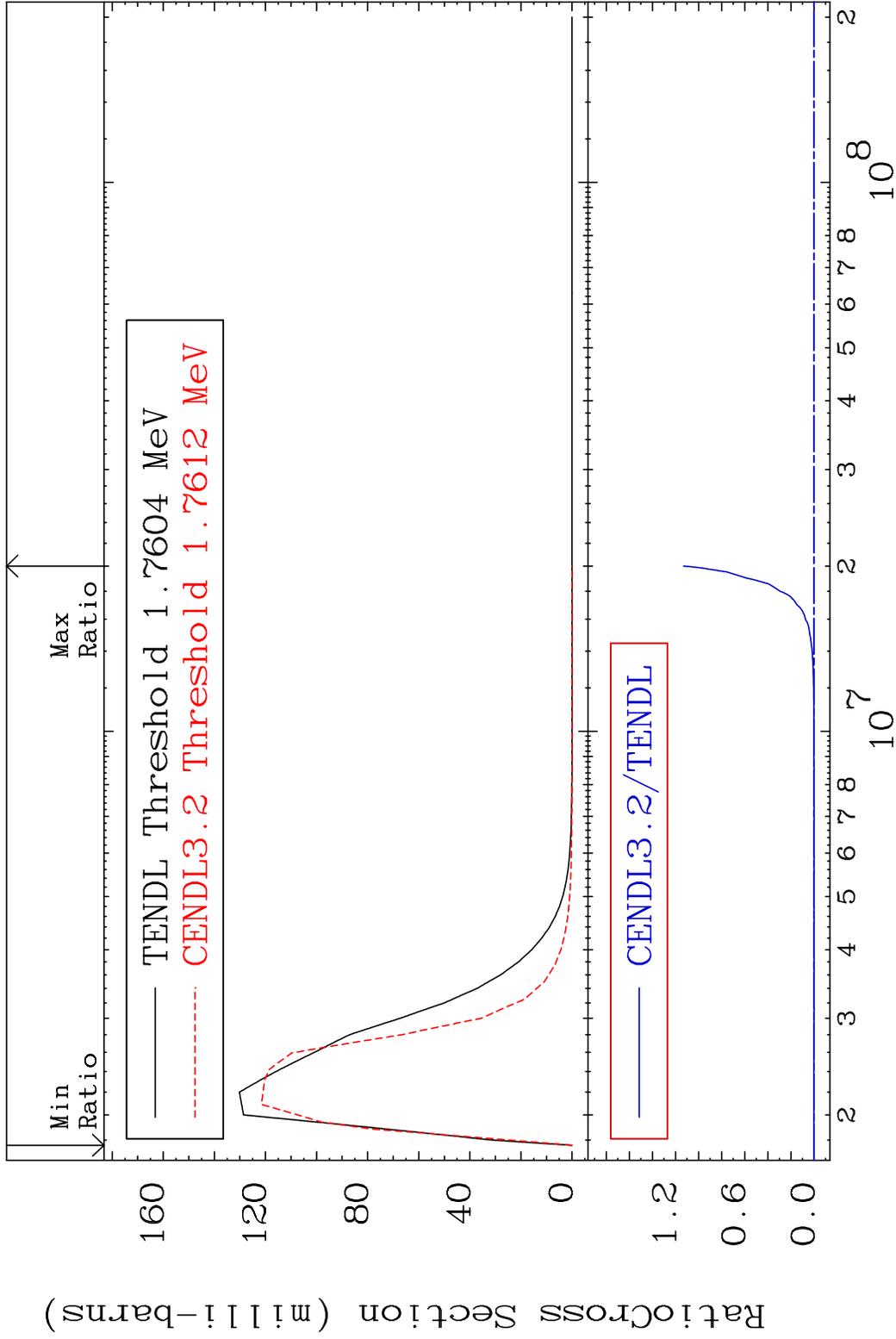


7 Incident Energy (eV) 42-Mo-94

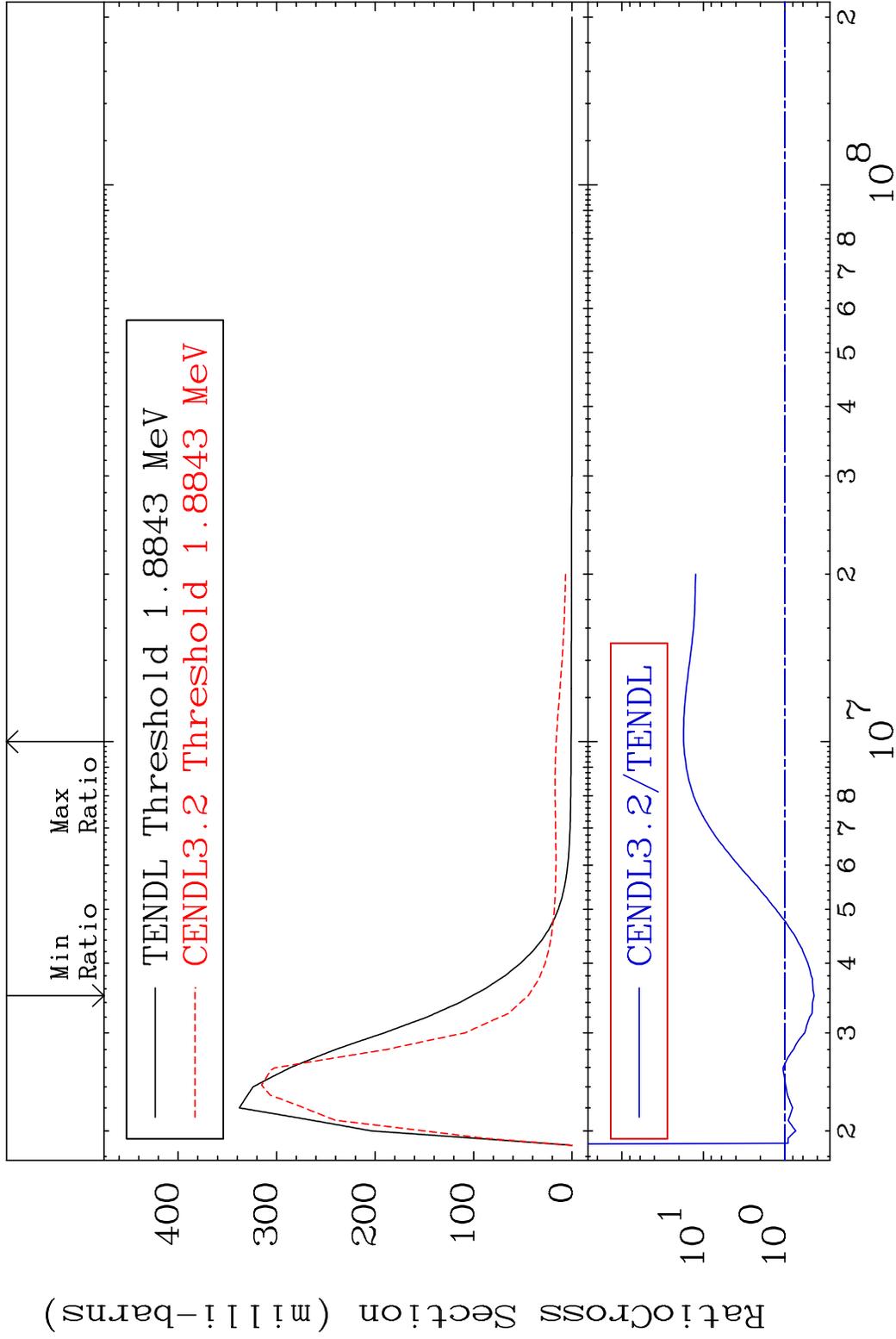
MAT 4231 MT= 52 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 3.139 %



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

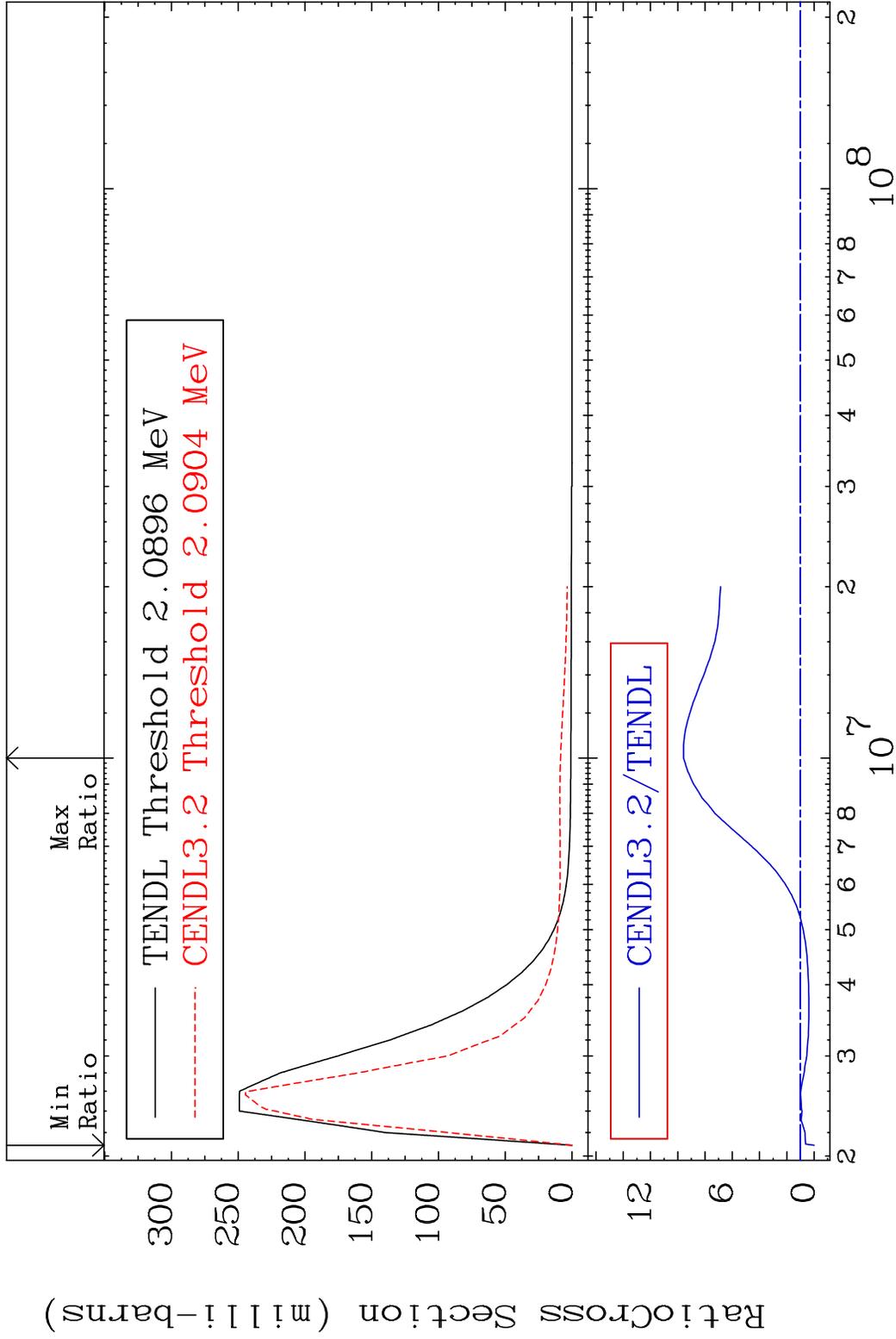


MAT 4231 MT= 54 (n, n') Level 42-Mo-94
 Cross Section -56.12 To 1655. %



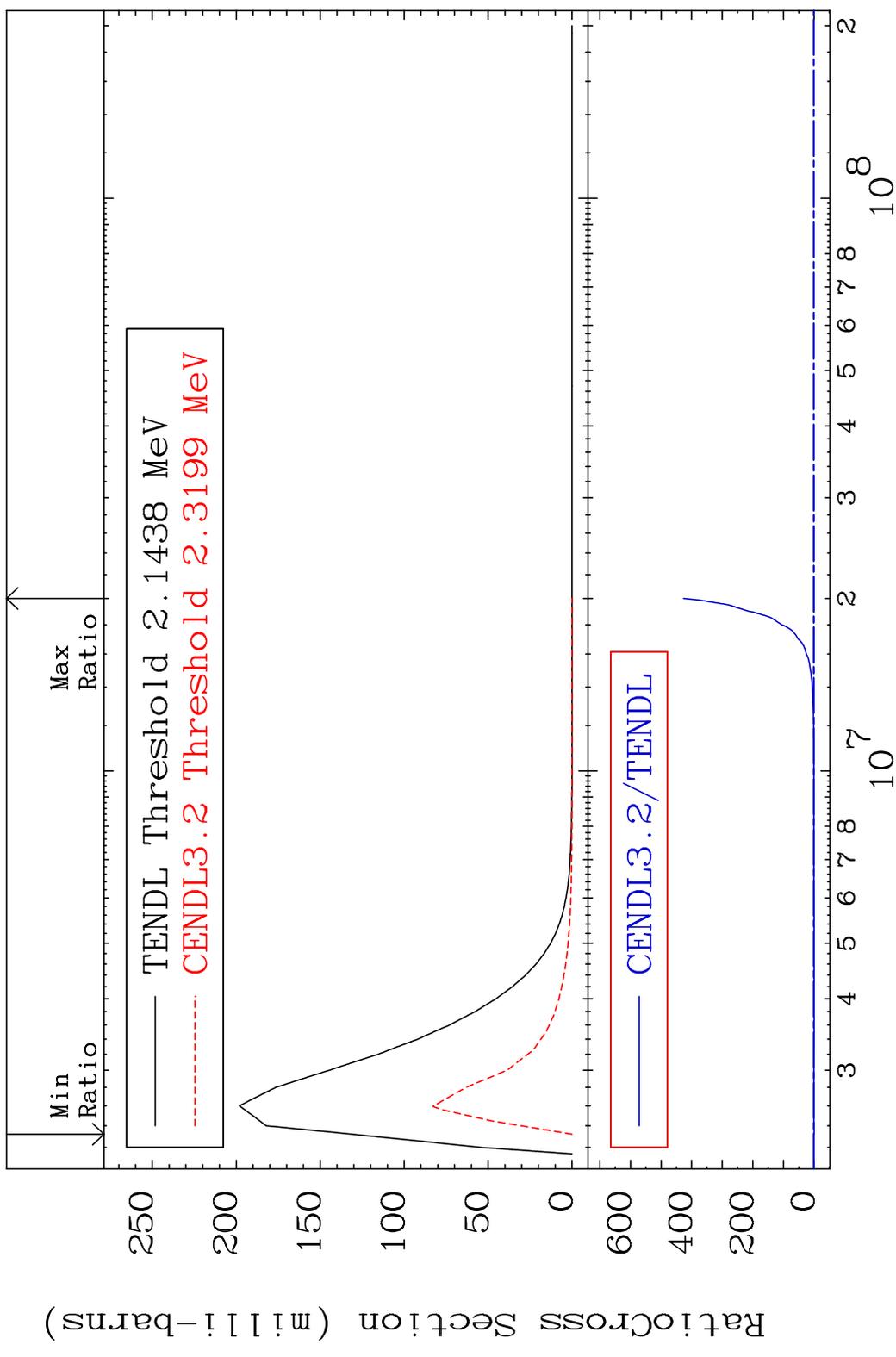
10 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 55 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 857.7 %



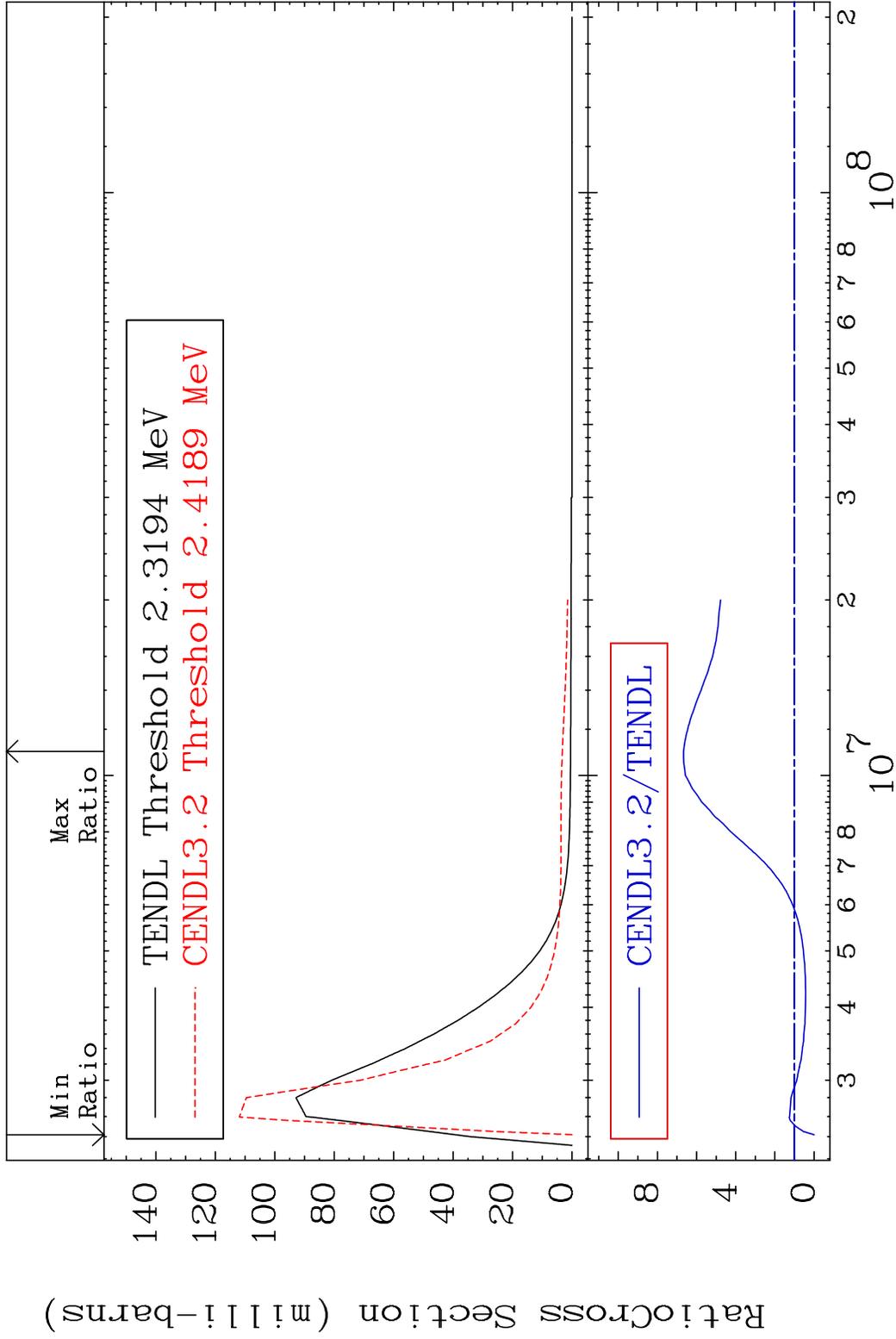
11 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 56 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 9999. %



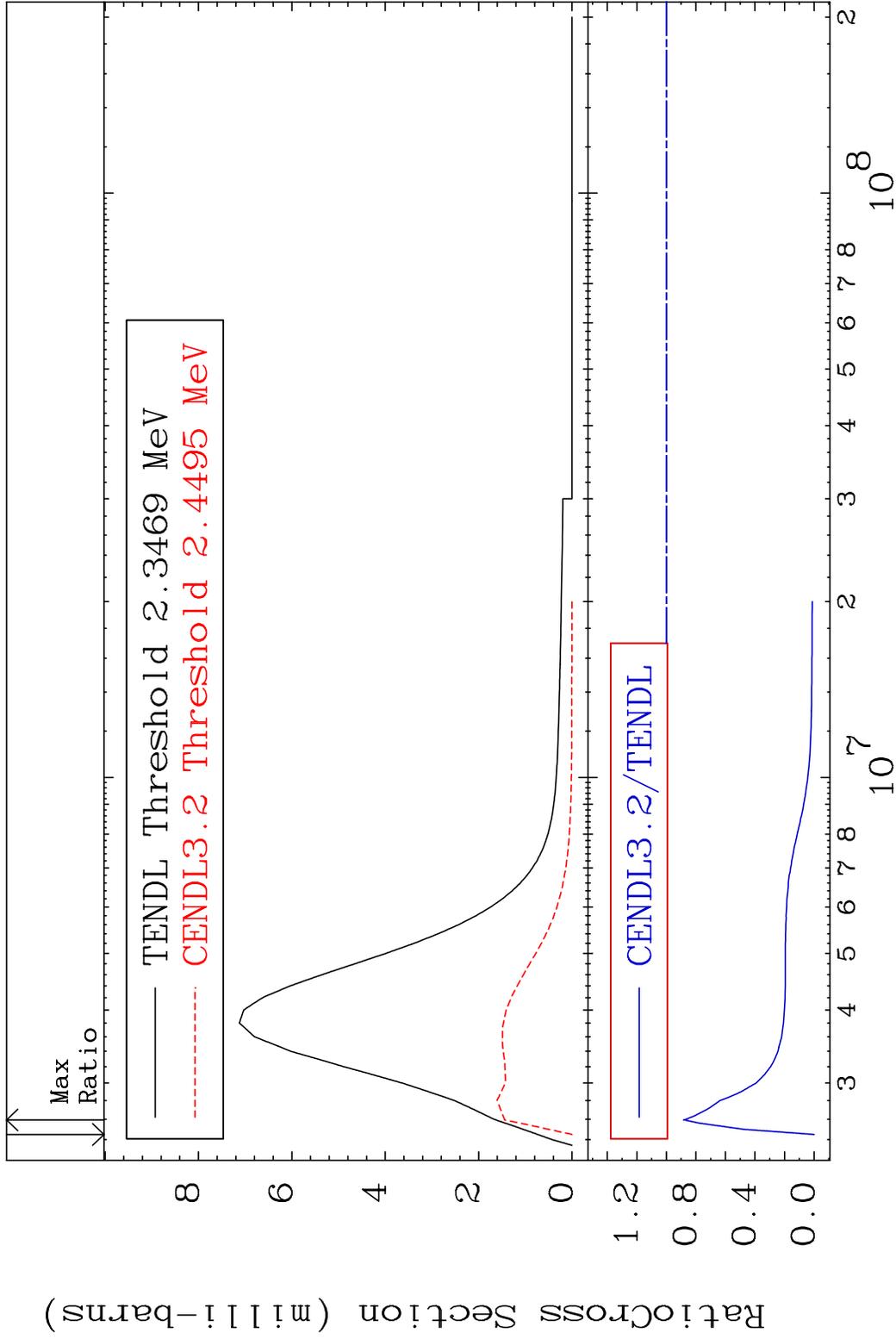
12 42-Mo-94

MAT 4231 MT= 57 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 566.6 %



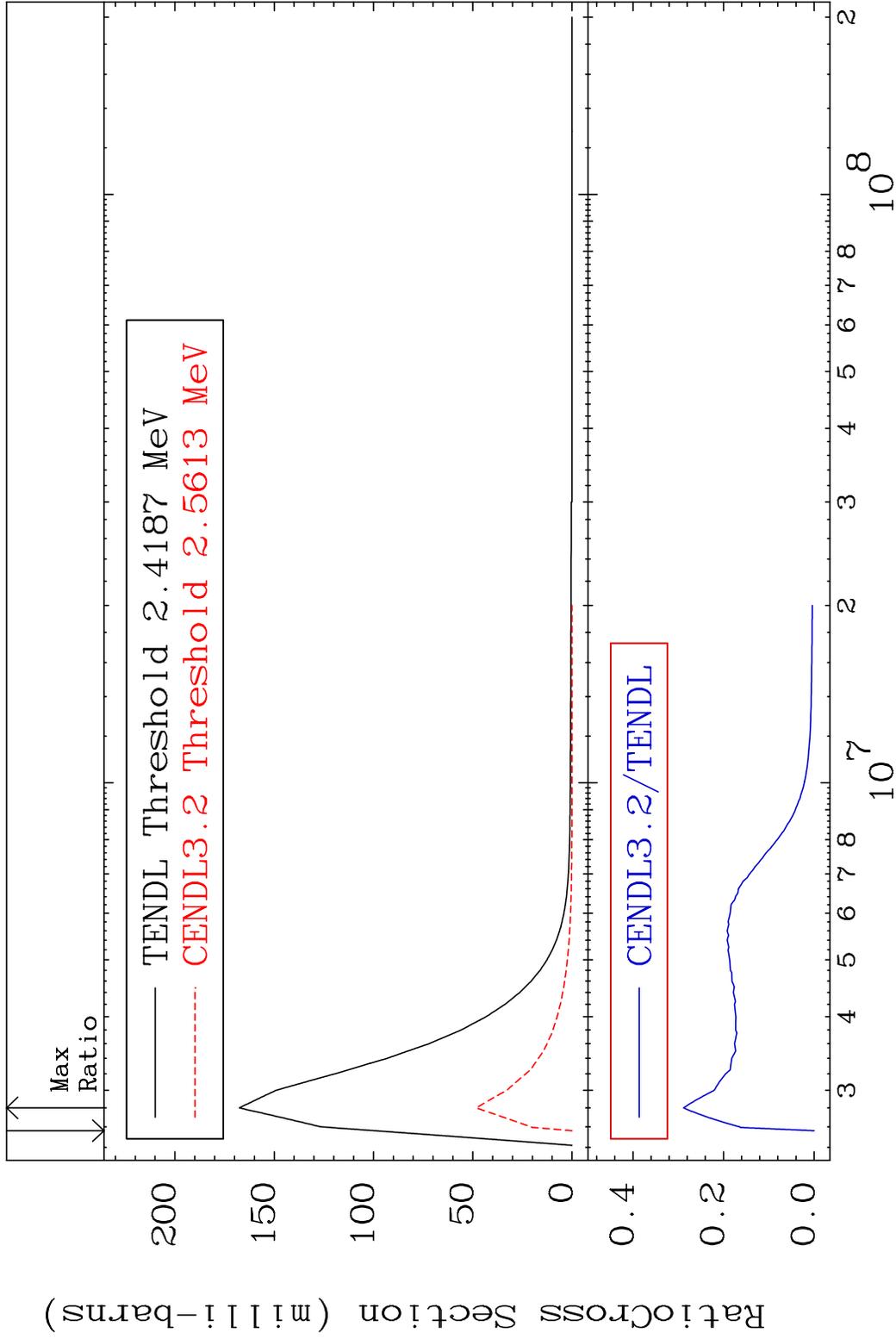
13 42-Mo-94

MAT 4231 MT= 58 (n, n') Level 42-Mo-94
 Cross Section -100.0 To -11.61%



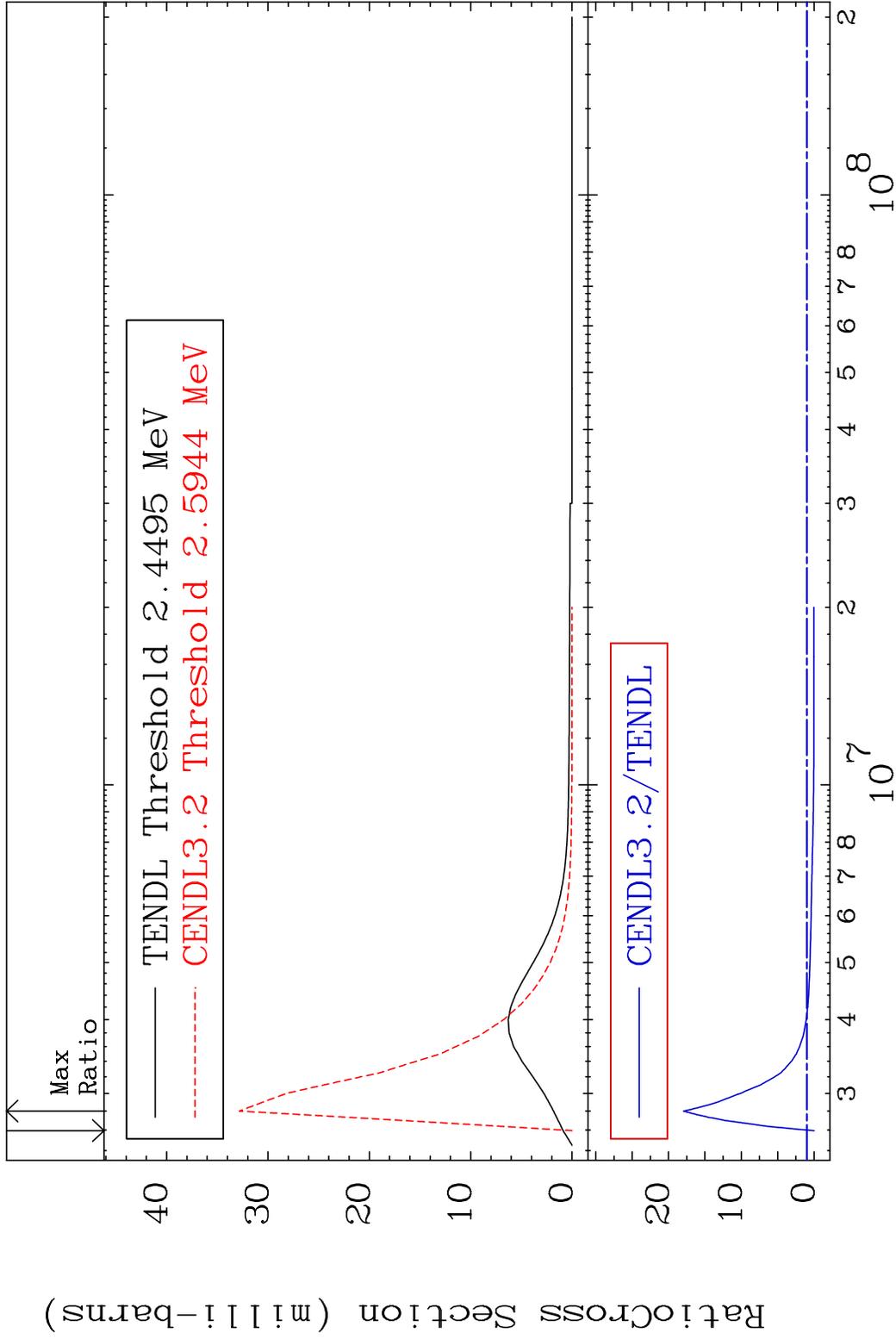
14 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 59 (n, n') Level 42-Mo-94
 Cross Section -100.0 To -71.17%



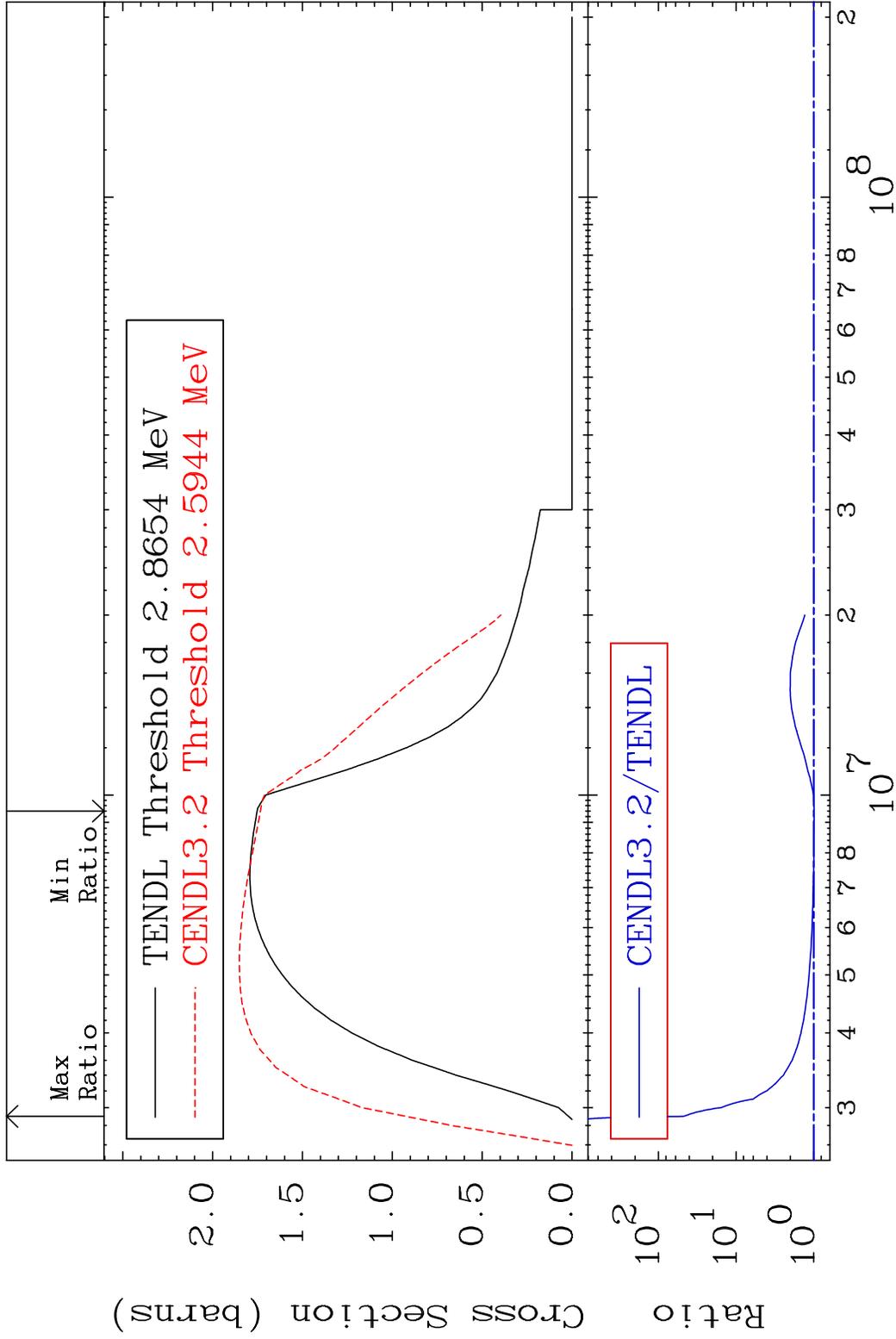
15 Incident Energy (eV) 42-Mo-94

MAT 4231 MT= 60 (n, n') Level 42-Mo-94
Cross Section -100.0 To 1694. %



16 Incident Energy (eV) 42-Mo-94

MAT 4231 (n,n') Continuum 42-Mo-94
 Cross Section -1.043 To 4645. %



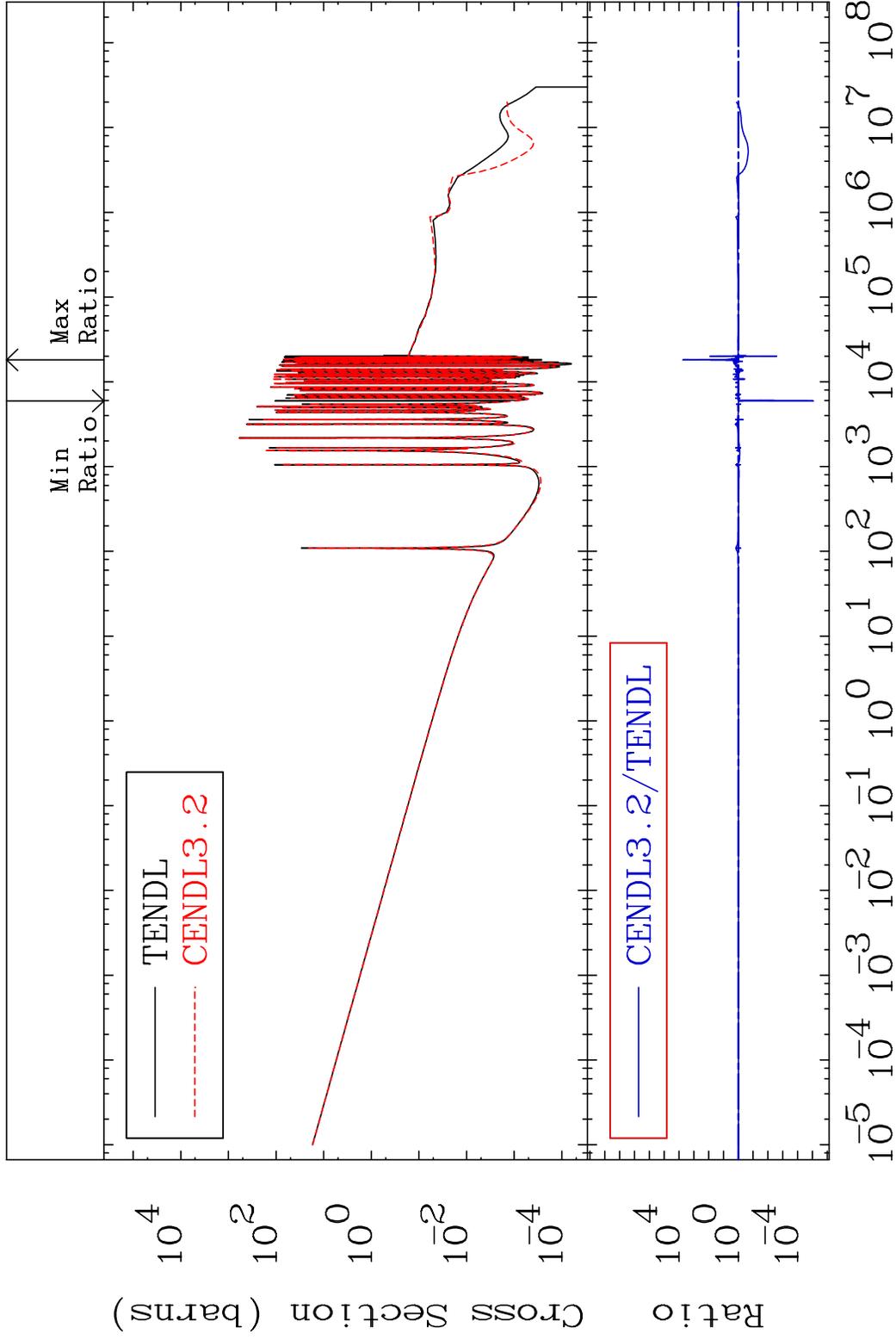
17 42-Mo-94

MAT 4231

(n, γ)

42-Mo-94

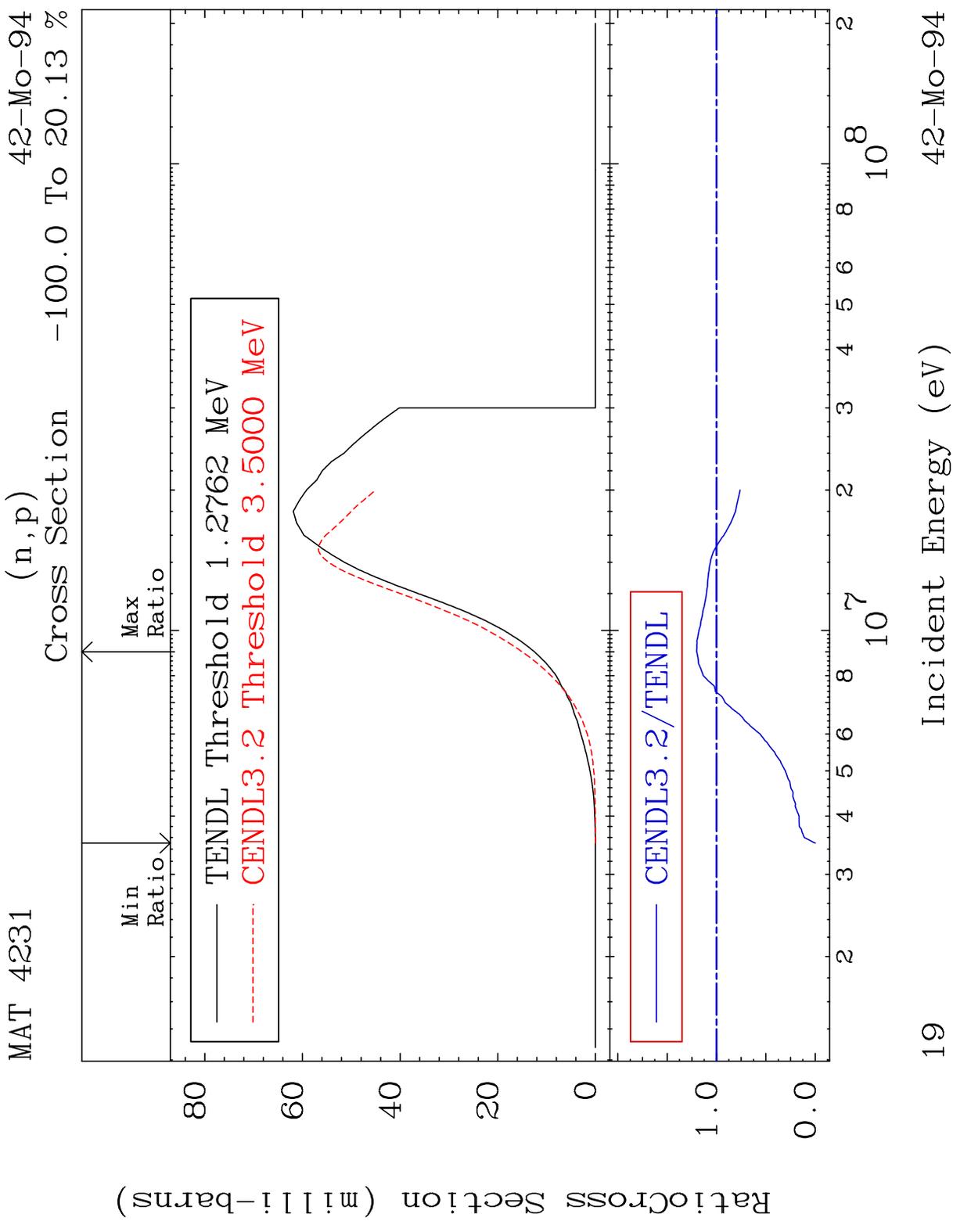
Cross Section -100.0 To 9999. %

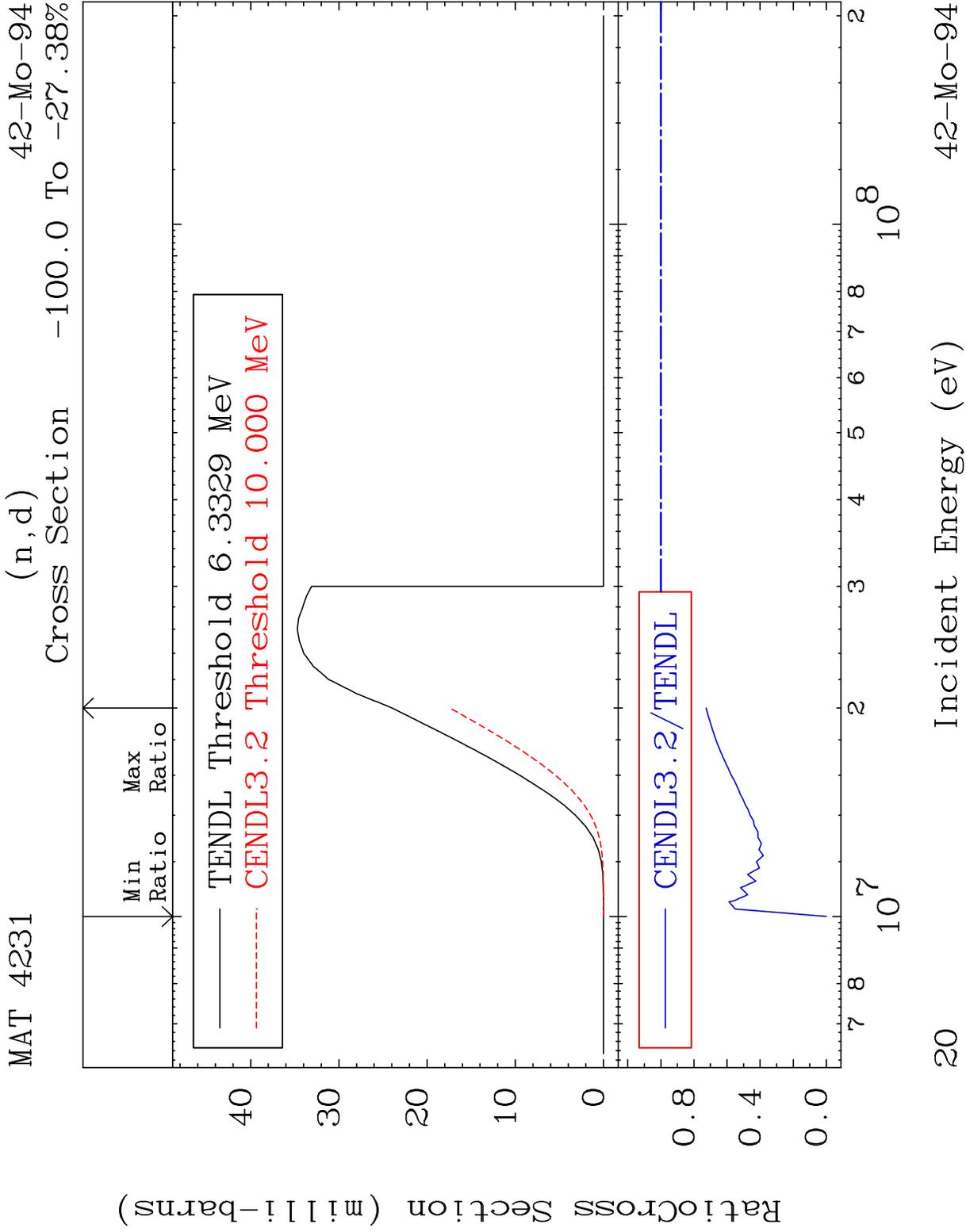


18

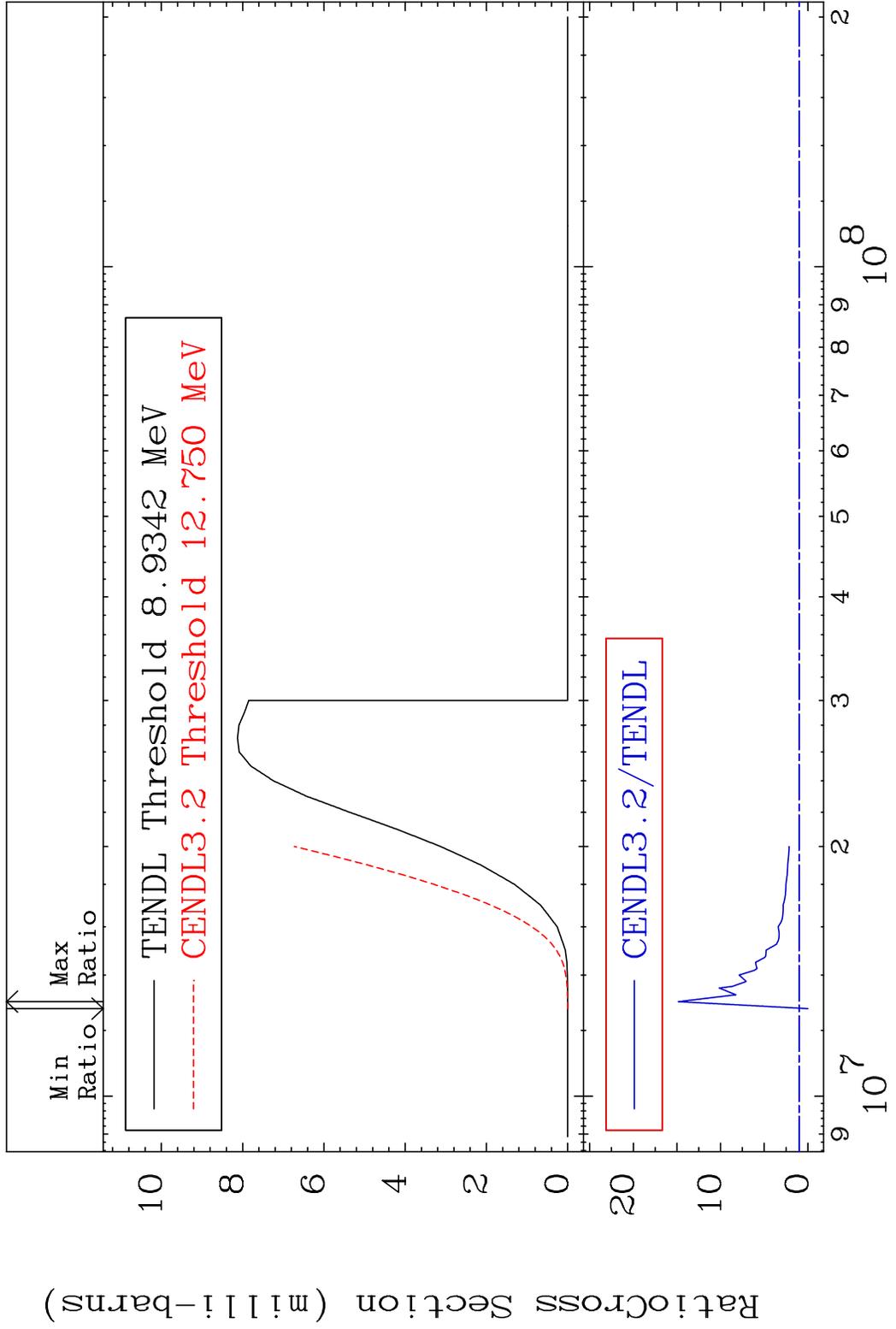
Incident Energy (eV)

42-Mo-94

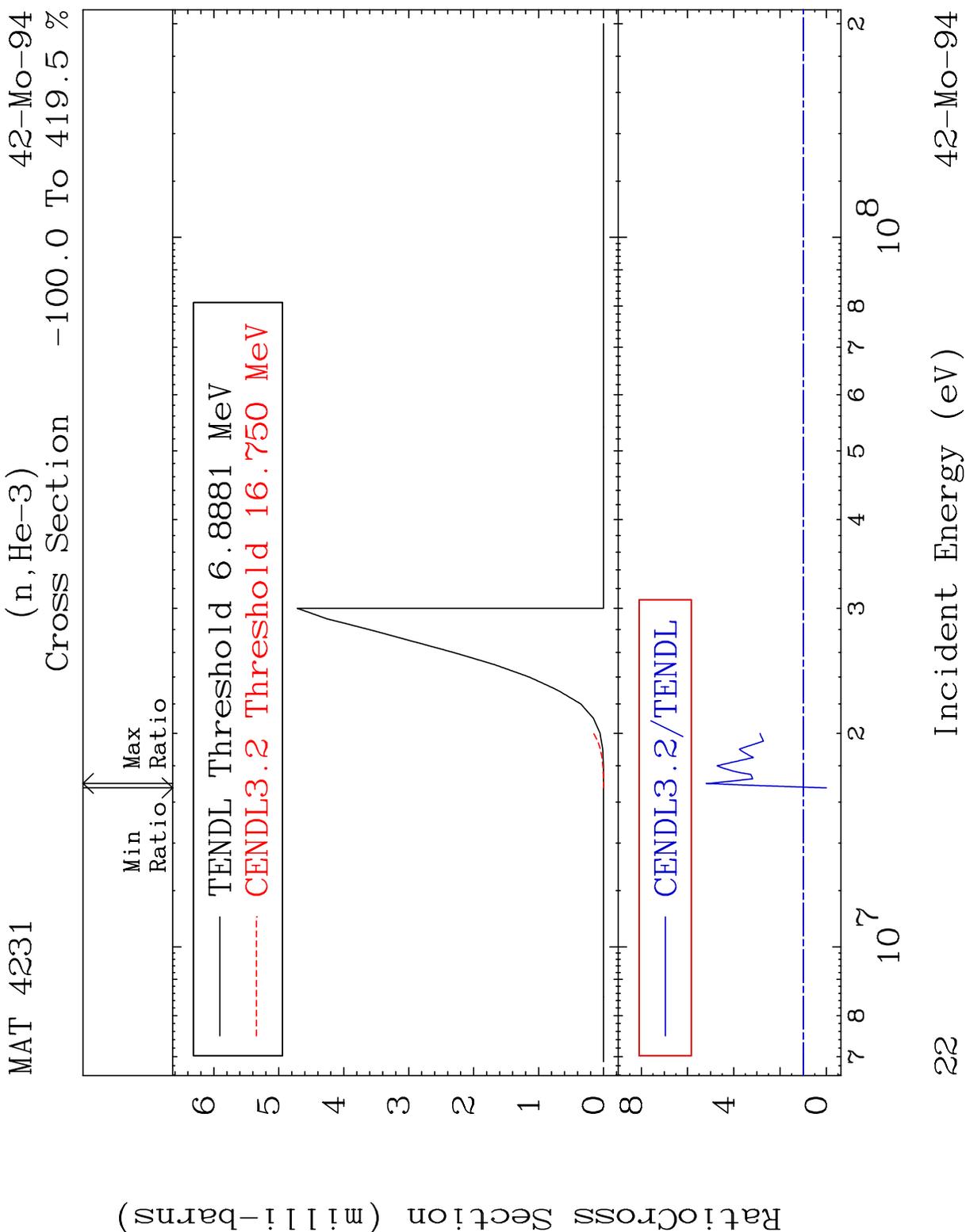




MAT 4231 (n, t) 42-Mo-94
 Cross Section -100.0 To 1384. %



21 Incident Energy (eV) 42-Mo-94

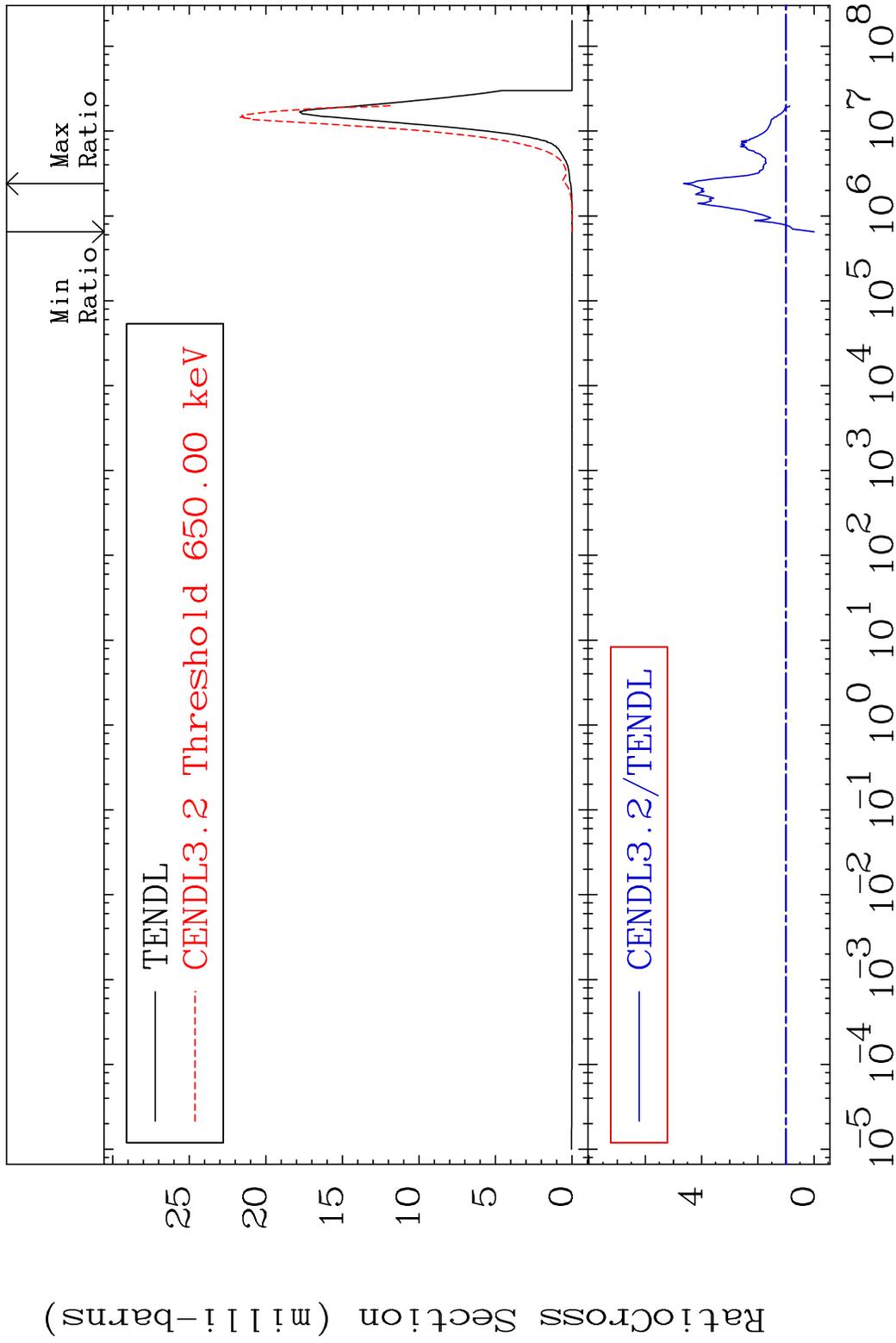


MAT 4231

(n, α)

42-Mo-94

Cross Section -100.0 To 364.0 %



23

Incident Energy (eV)

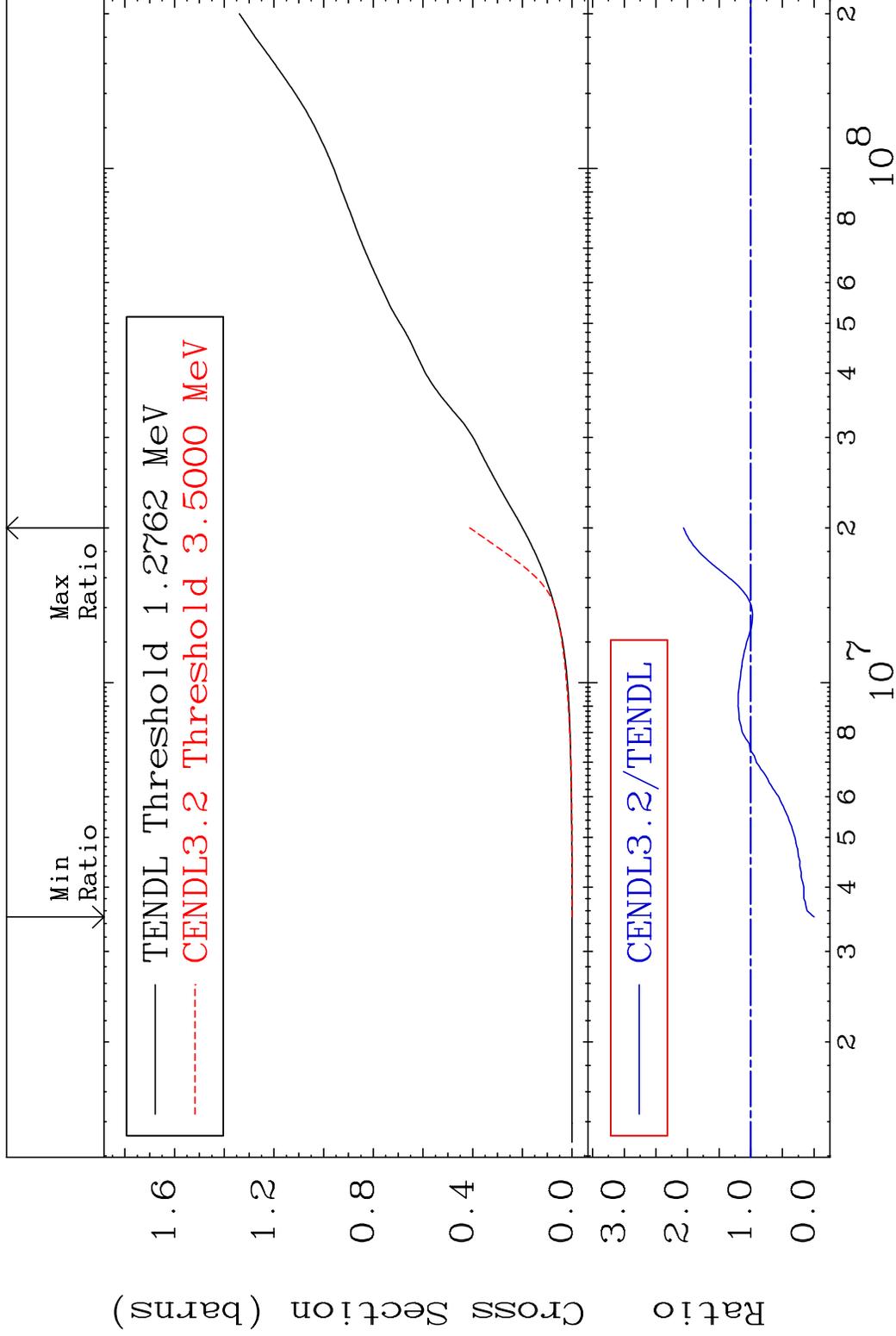
42-Mo-94

MAT 4231

Hydrogen Production

42-Mo-94

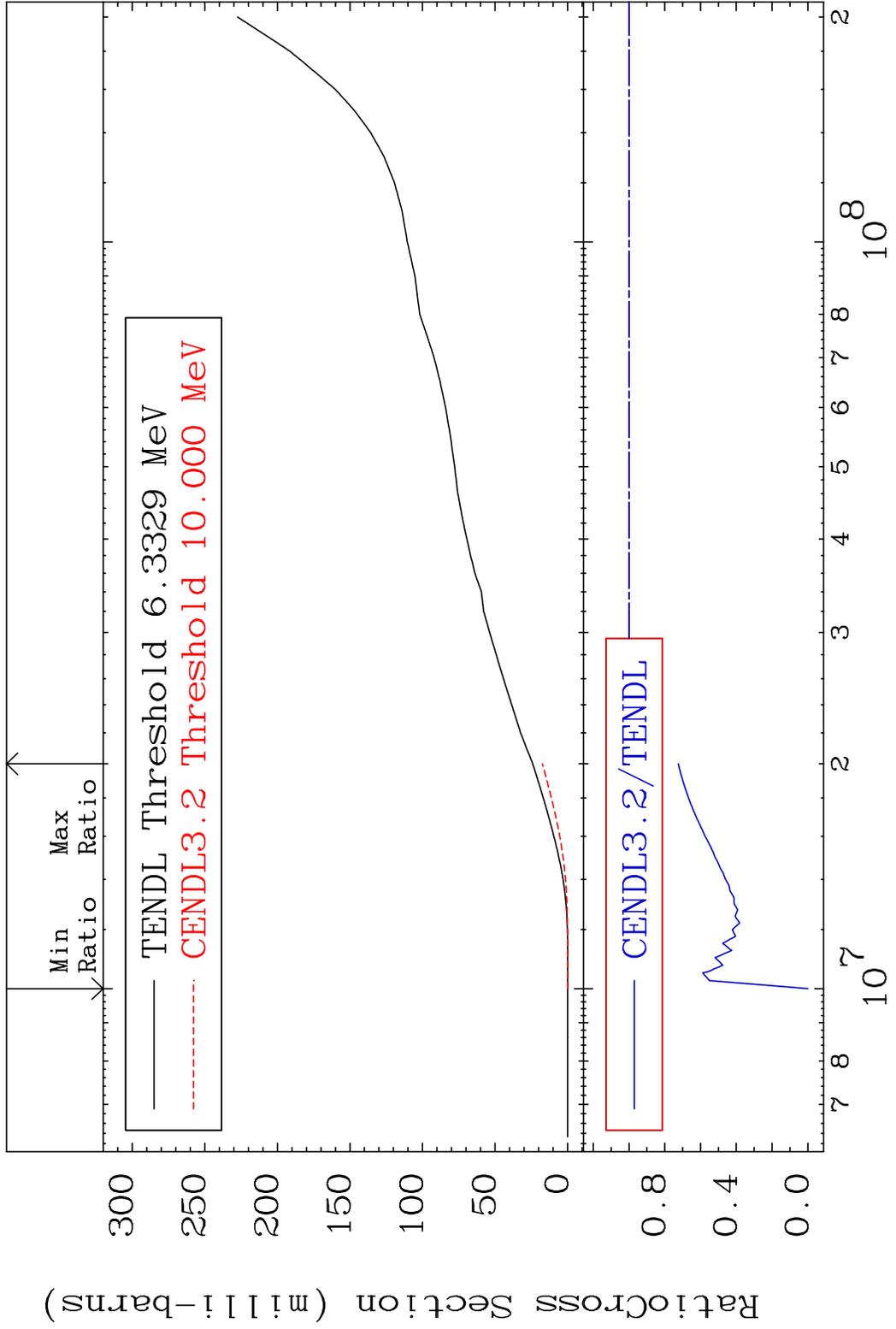
Cross Section -100.0 To 106.3 %



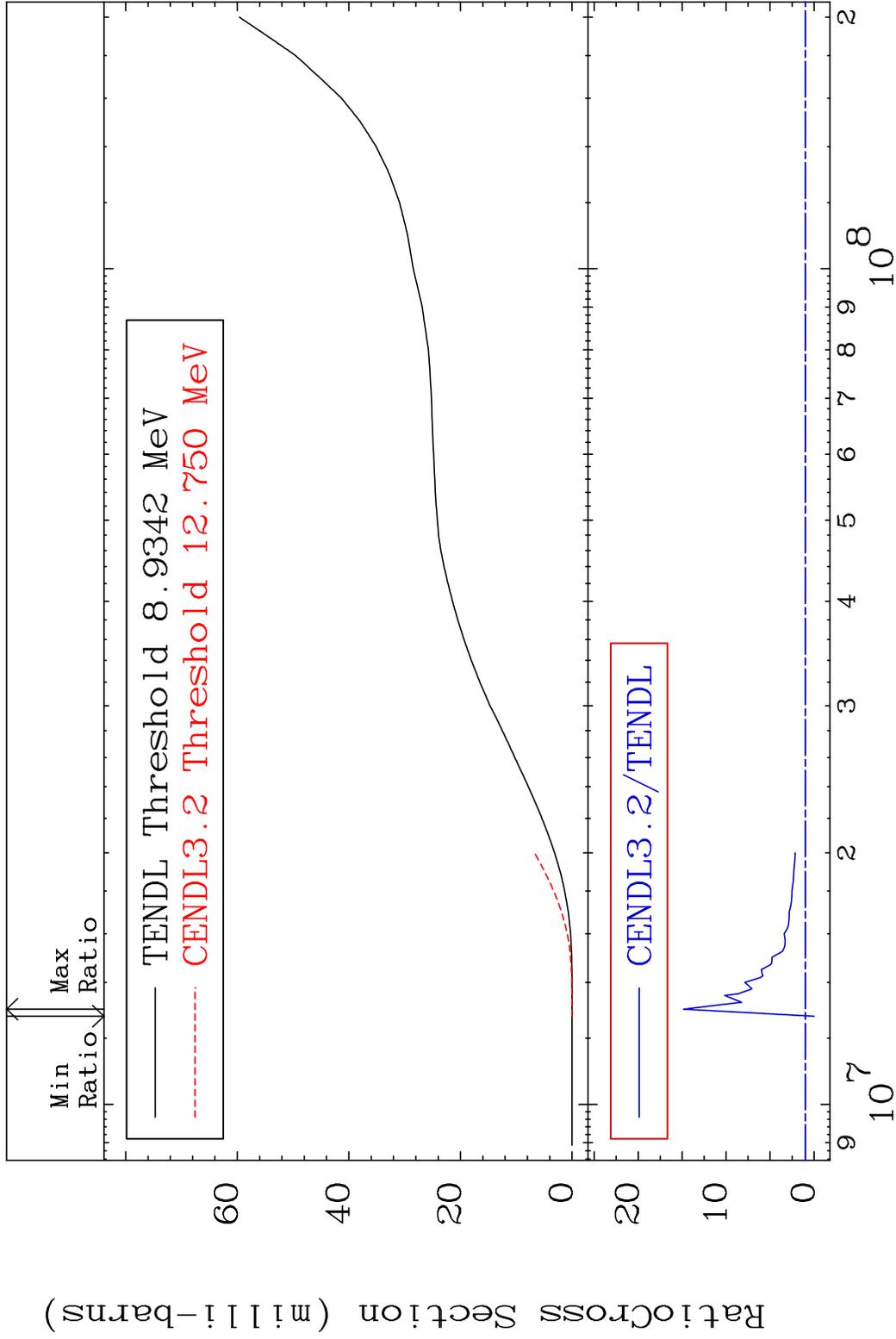
24

Incident Energy (eV)

42-Mo-94



MAT 4231 Tritium Production 42-Mo-94
 Cross Section -100.0 To 1384. %



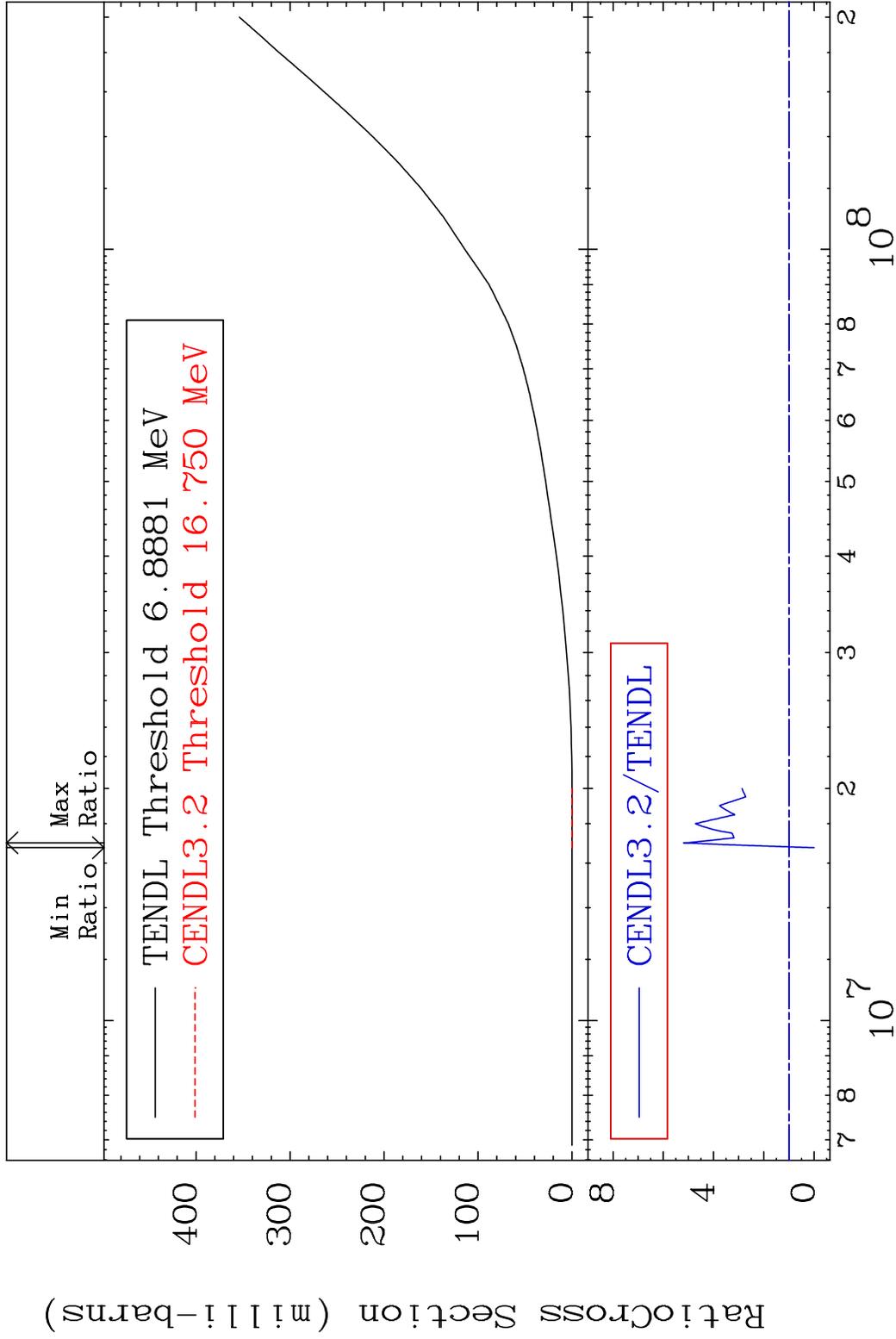
26 Incident Energy (eV) 42-Mo-94

MAT 4231

He-3 Production

42-Mo-94

Cross Section -100.0 To 419.5 %



27

Incident Energy (eV)

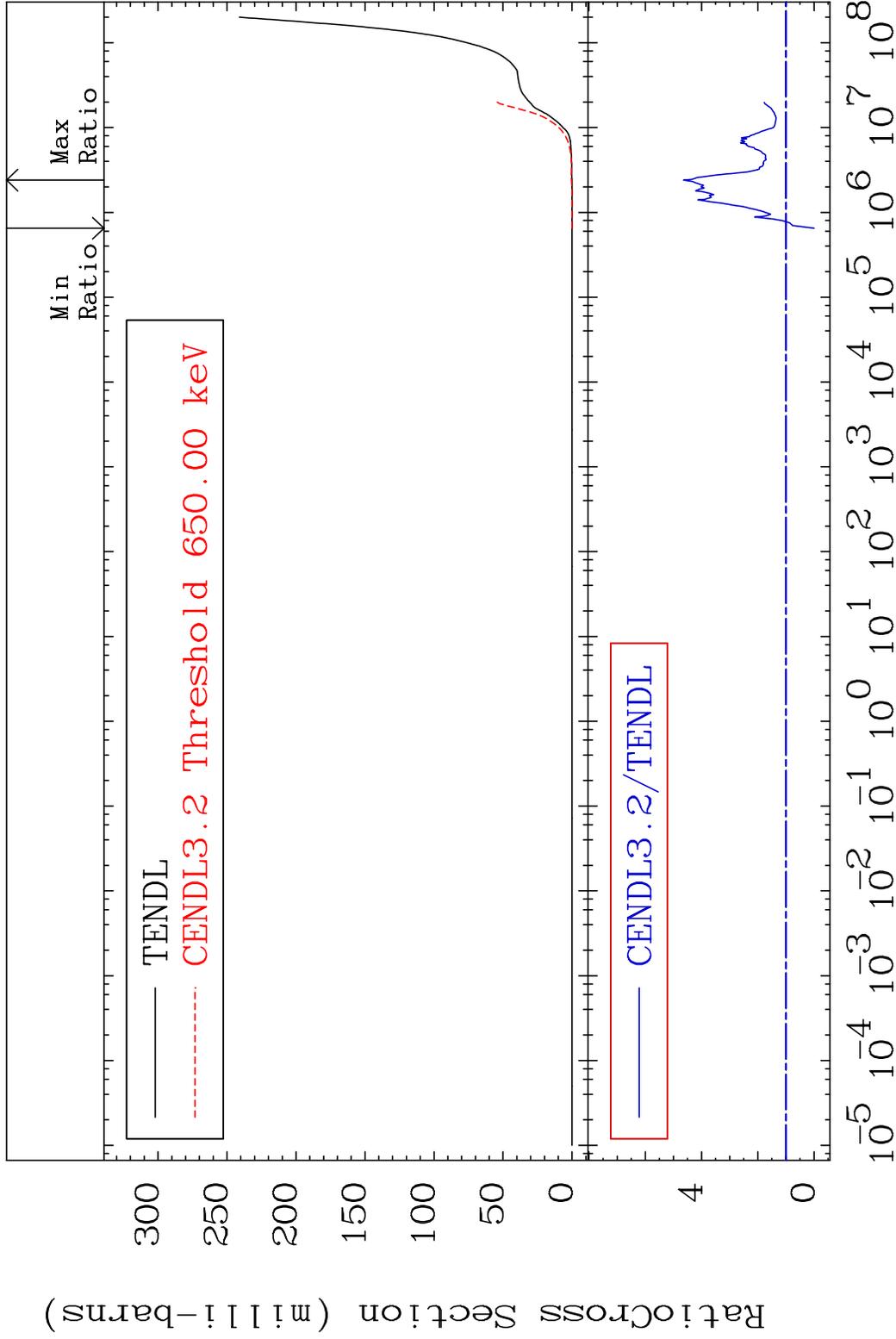
42-Mo-94

MAT 4231

He-4 Production

42-Mo-94

Cross Section -100.0 To 364.0 %

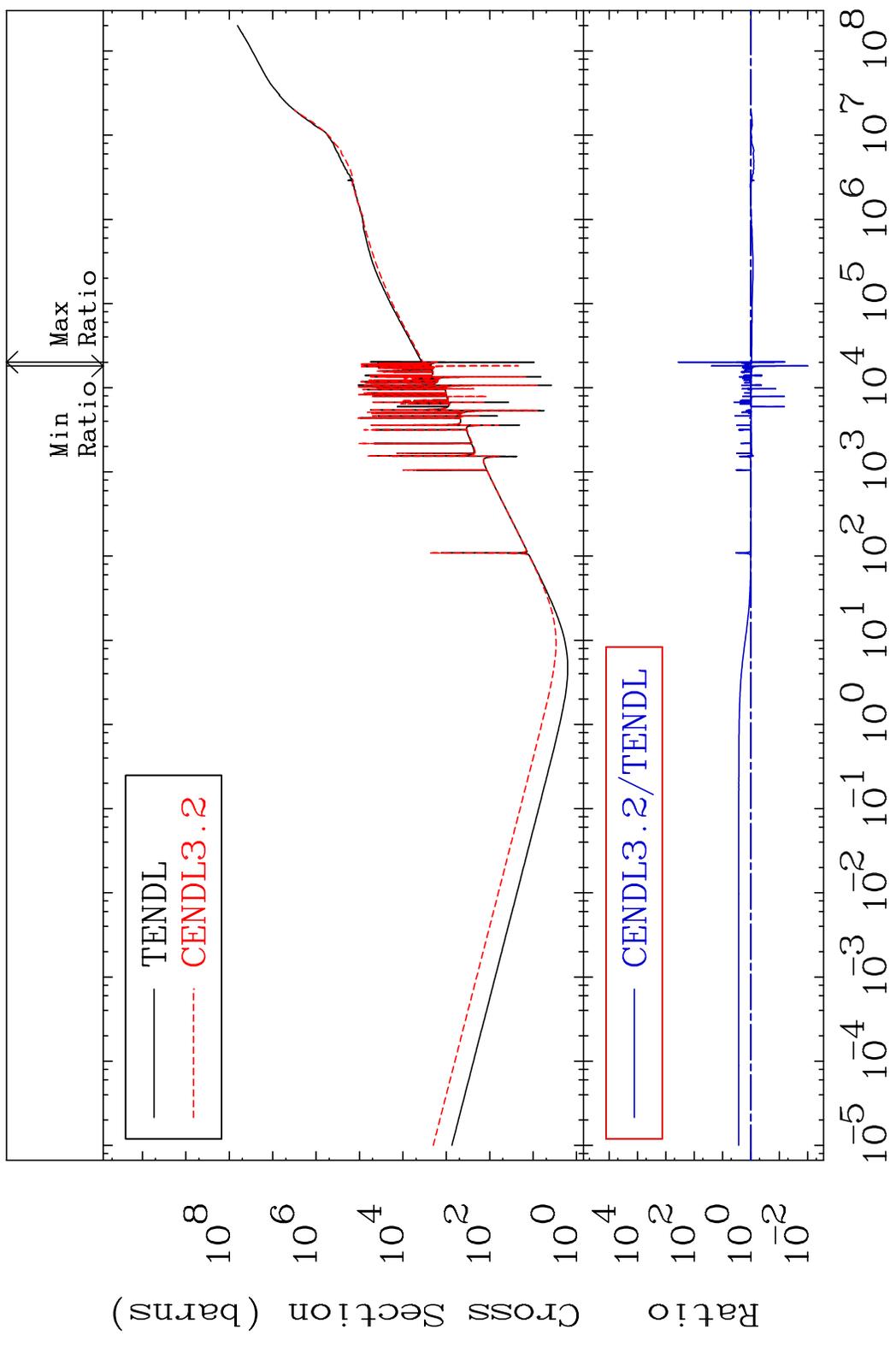


28

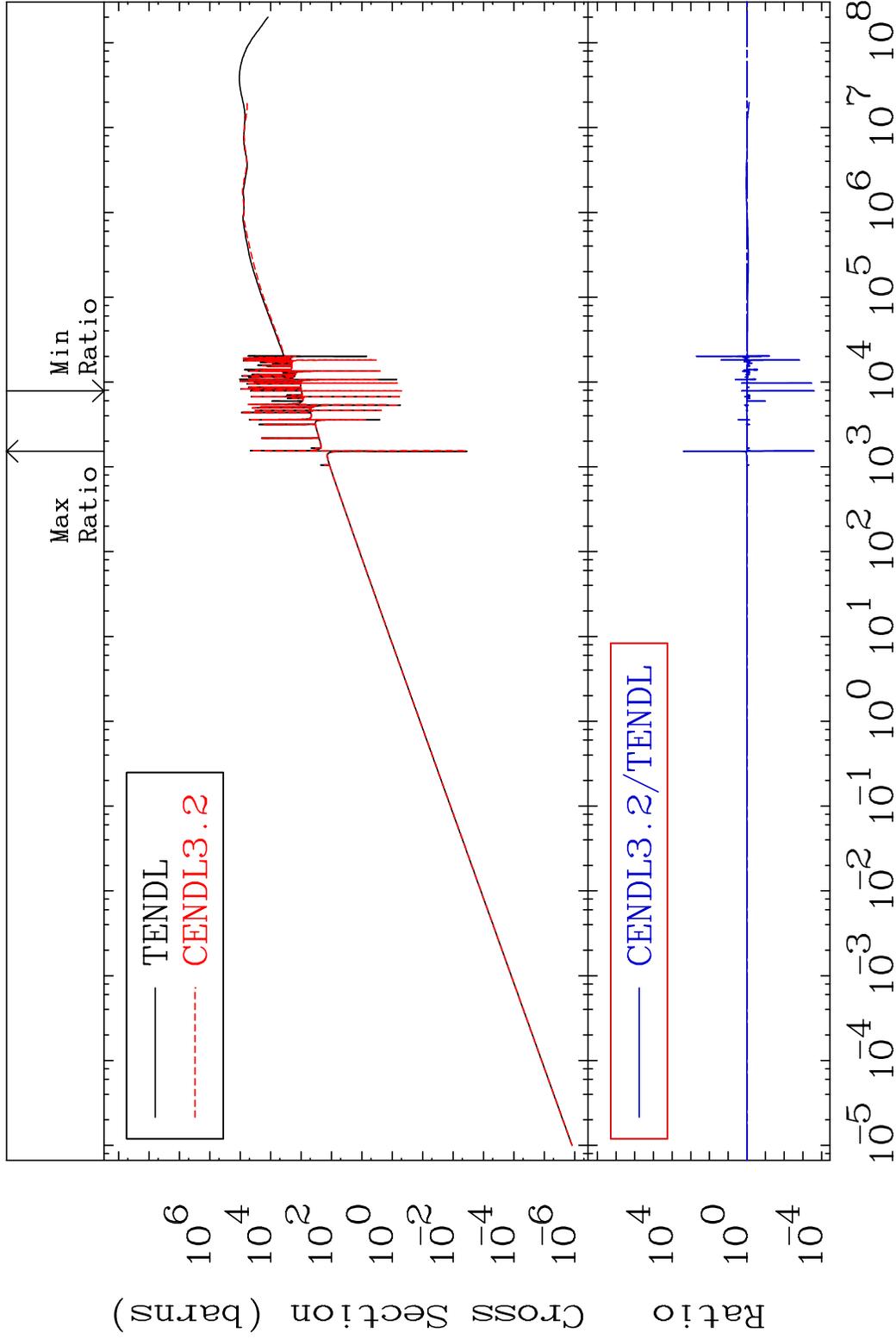
Incident Energy (eV)

42-Mo-94

MAT 4231 Kerma total (eV-barns) 42-Mo-94
 Cross Section -99.02 To 9999. %

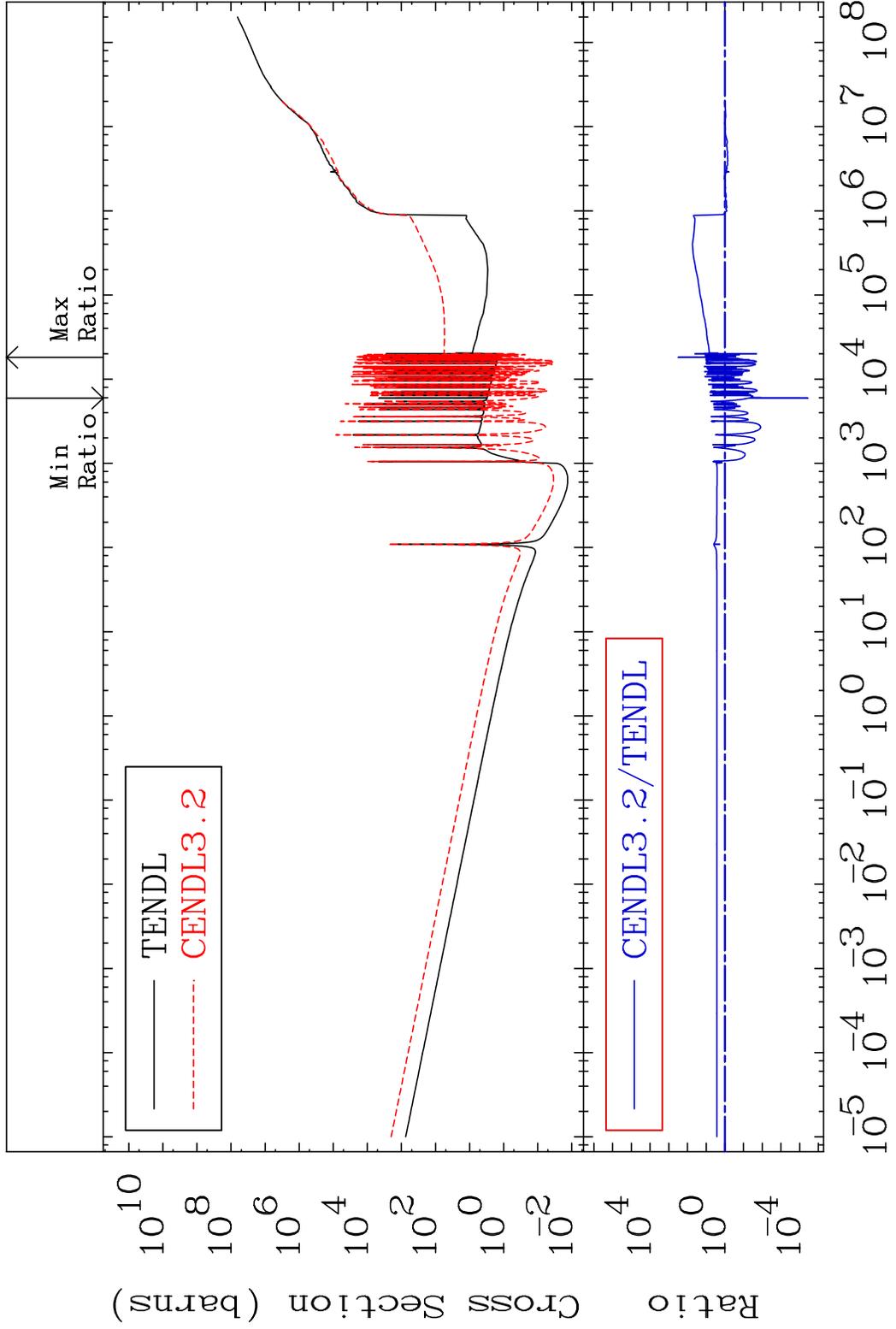


MAT 4231 Kerma elastic Cross Section 42-Mo-94 -99.97 To 9999. %

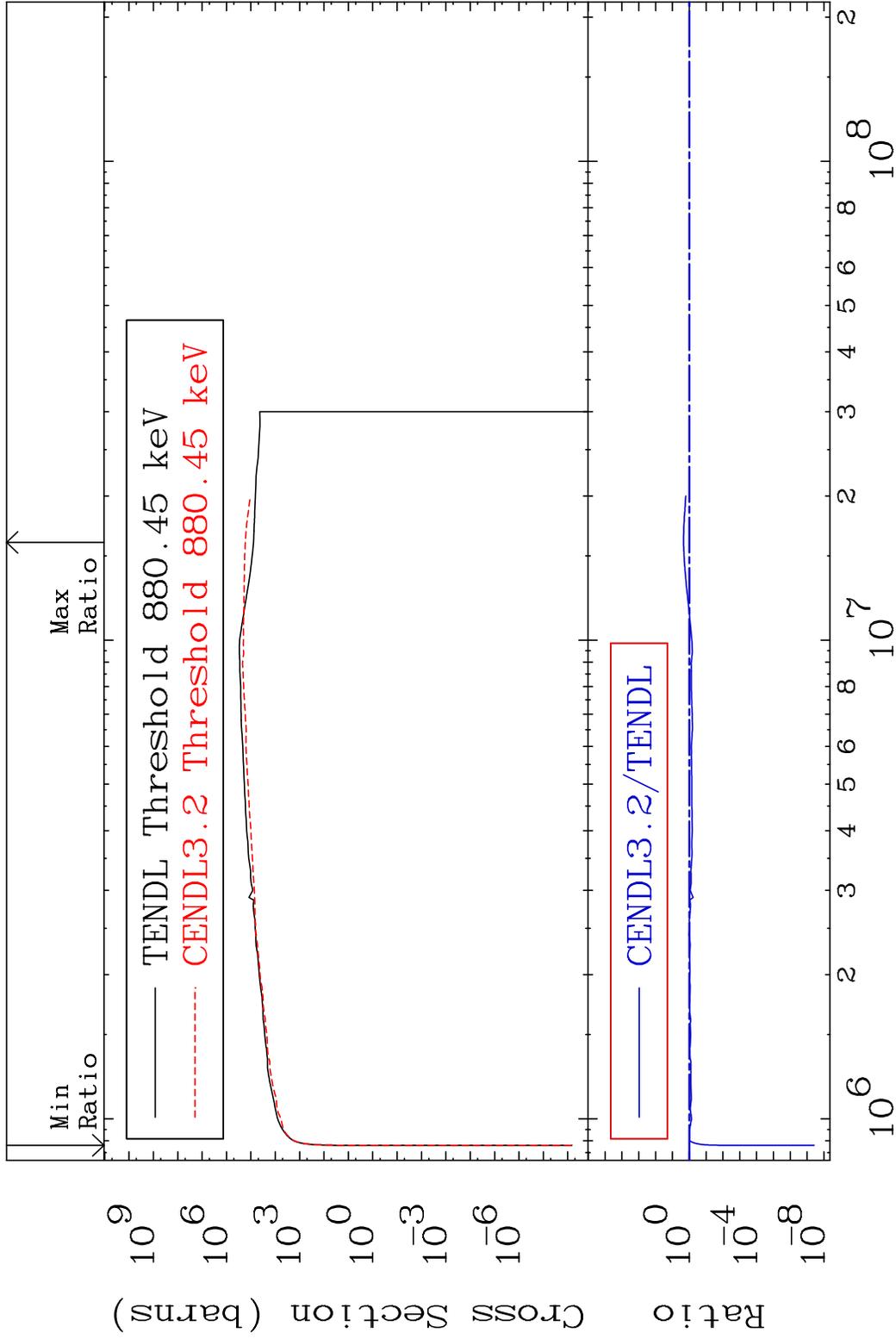


30 Incident Energy (eV) 42-Mo-94

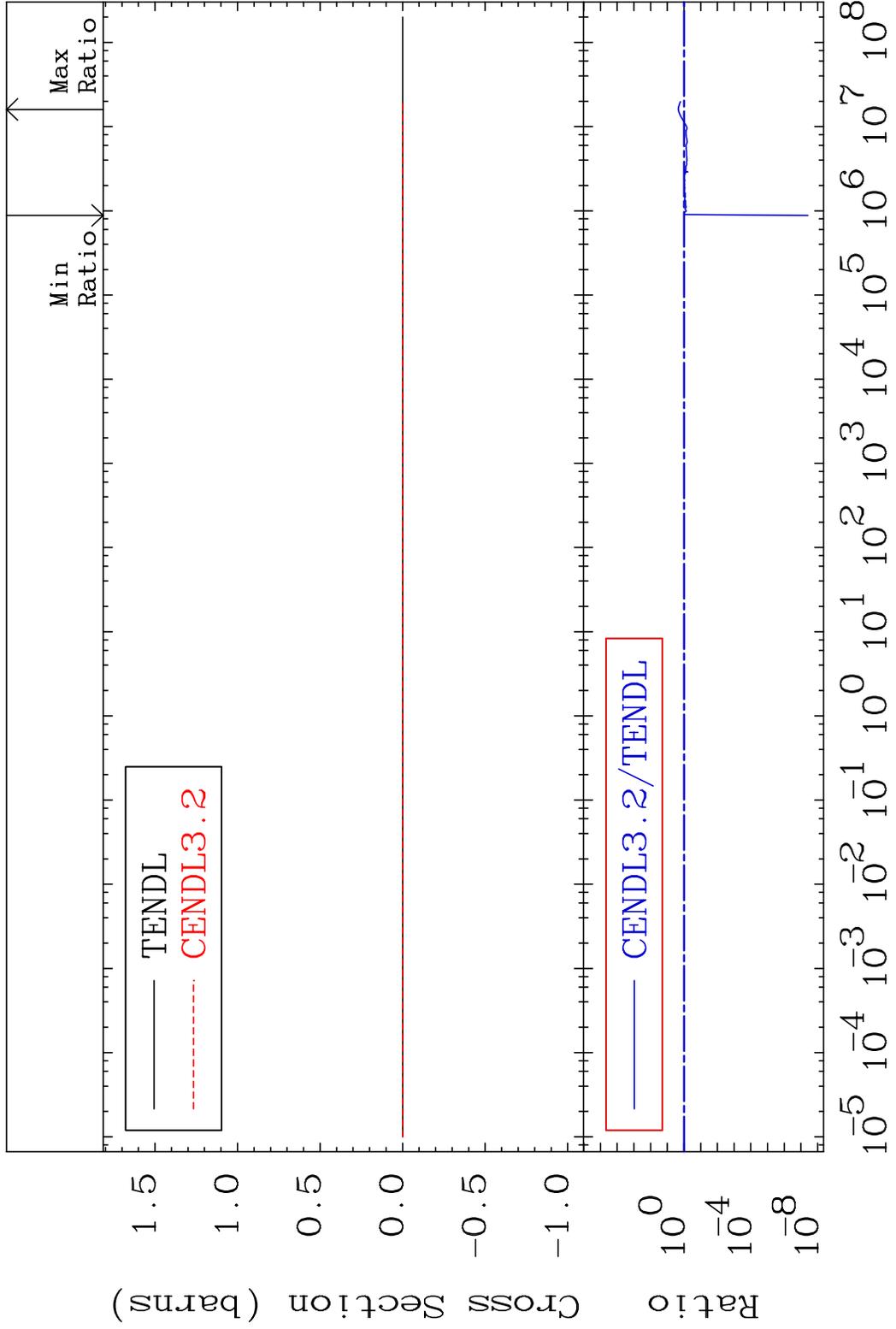
MAT 4231 Kerma non-elastic (all but mt2) 42-Mo-94
 Cross Section -100.0 To 9999. %



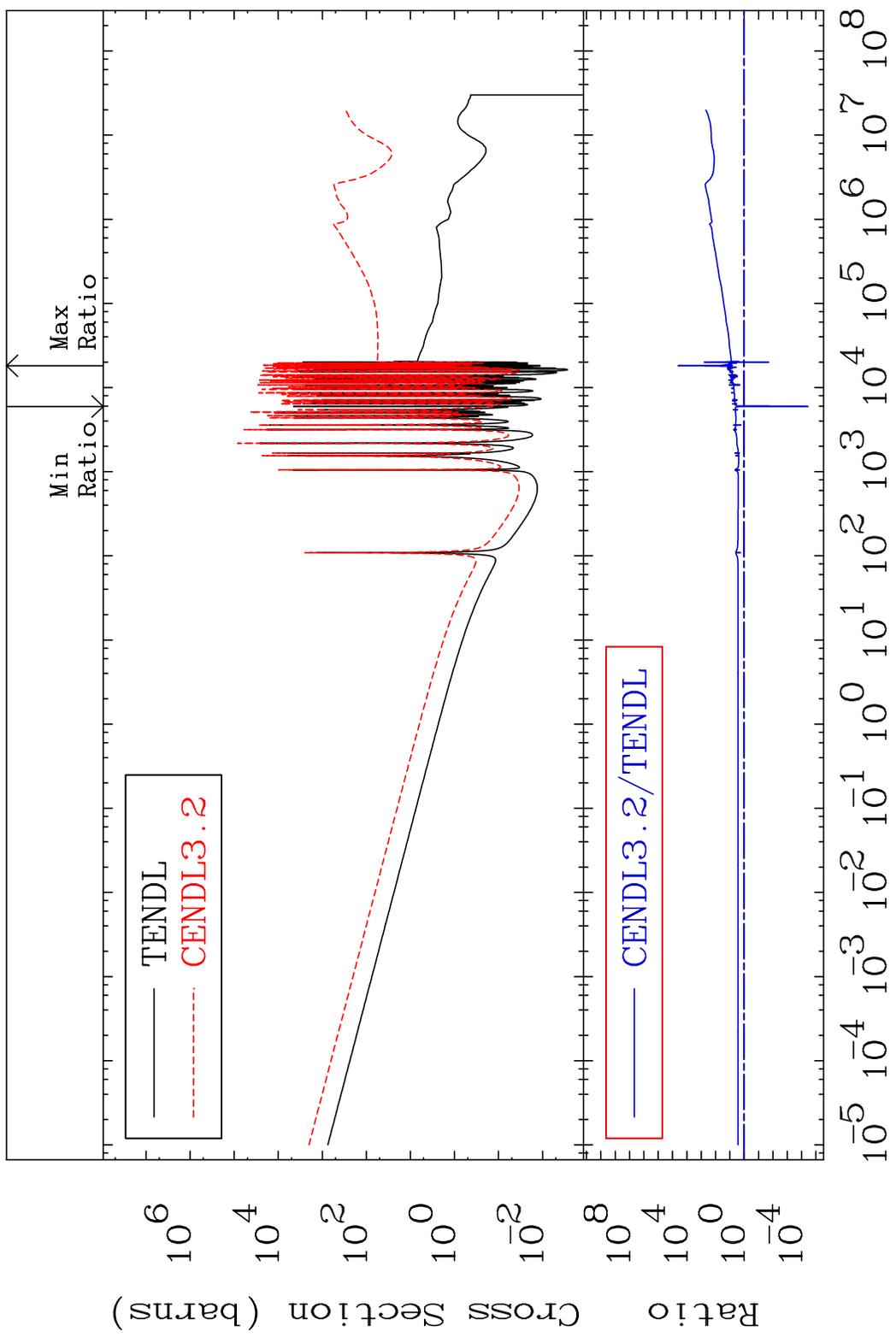
31 Incident Energy (eV) 42-Mo-94



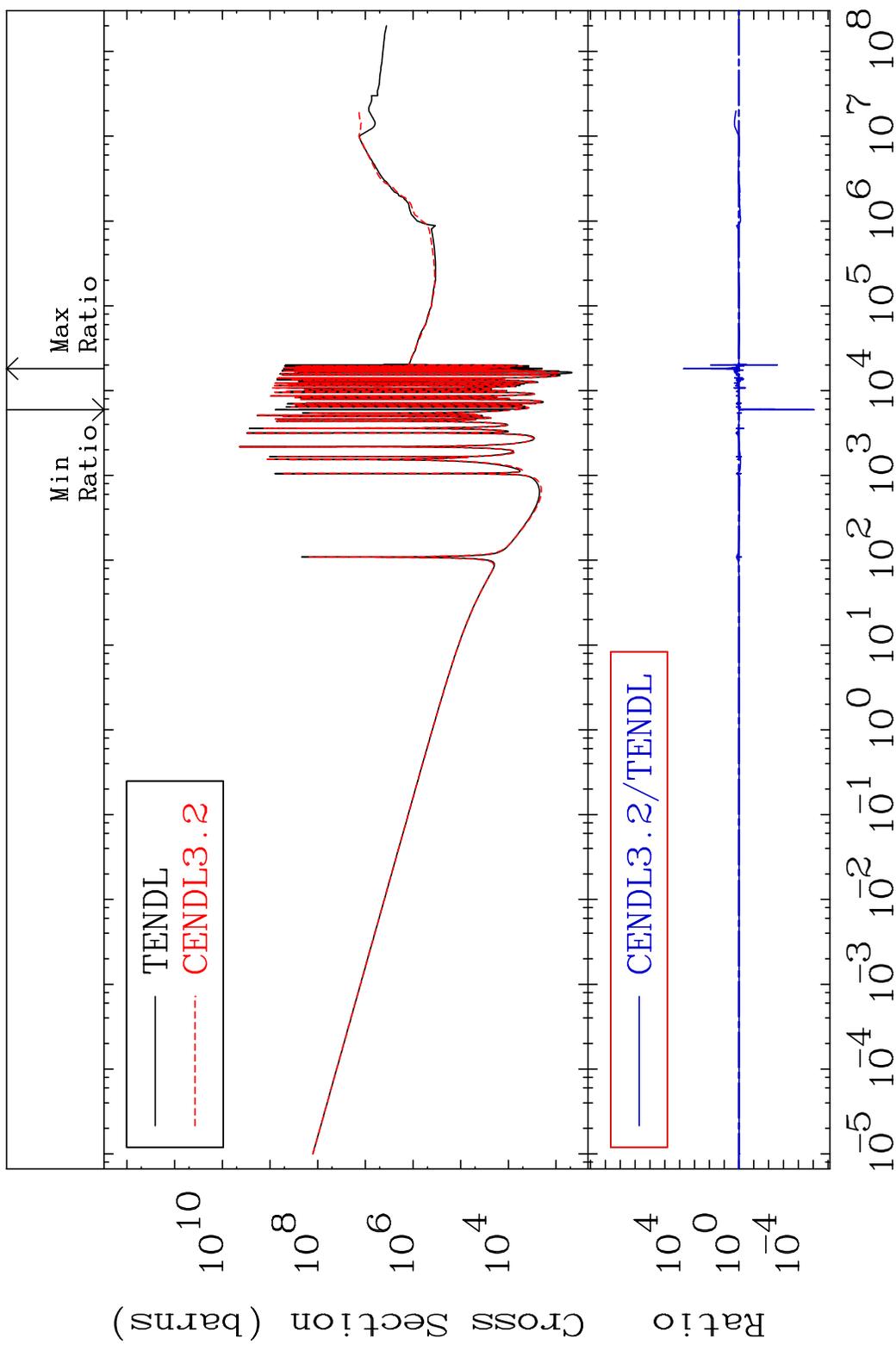
MAT 4231 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-94
 Cross Section -100.0 To 119.1 %



MAT 4231 Kerma capture (mt102) 42-Mo-94
 Cross Section -100.0 To 9999. %

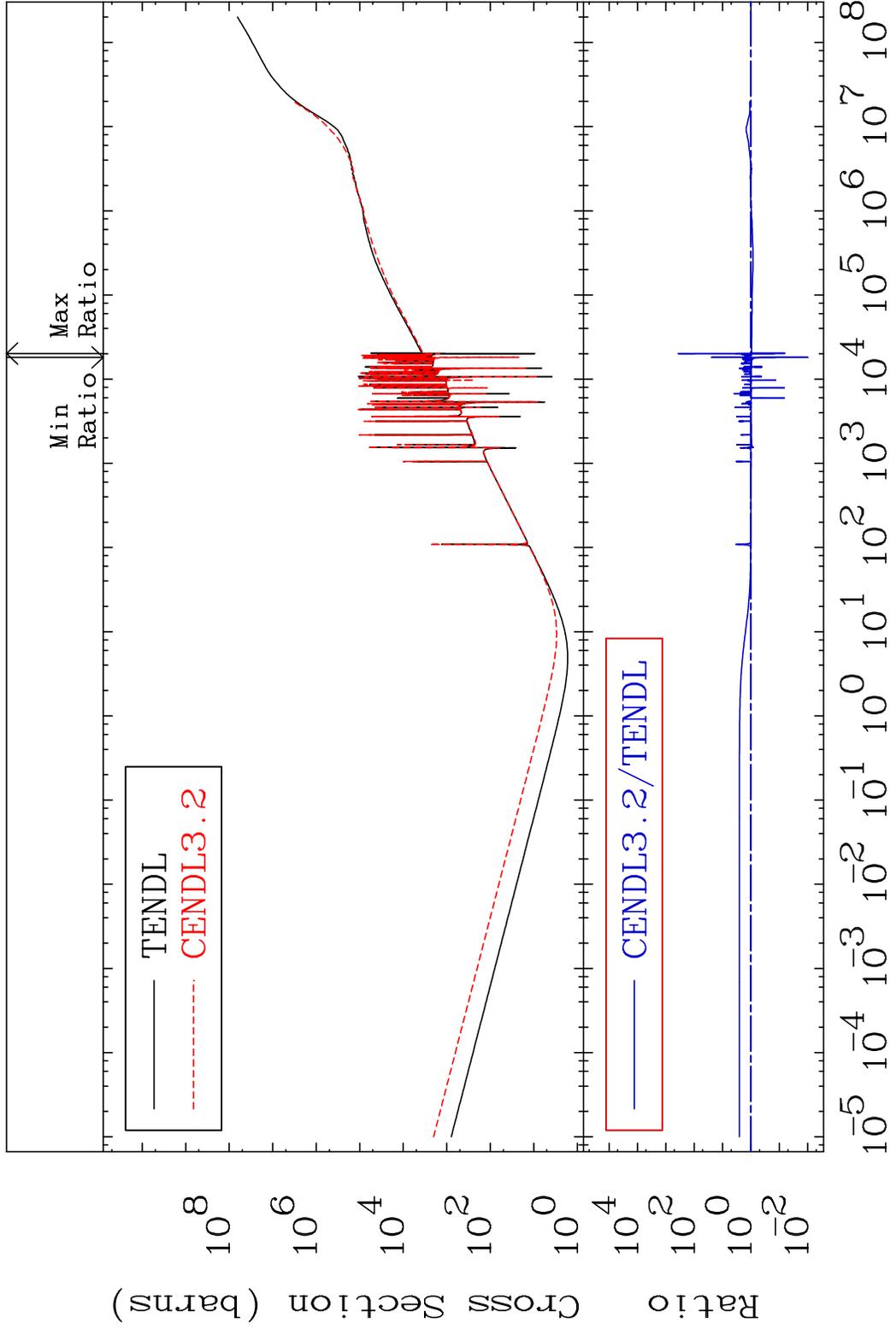


MAT 4231 Total photon (eV-barns) 42-Mo-94
 Cross Section -100.0 To 9999. %



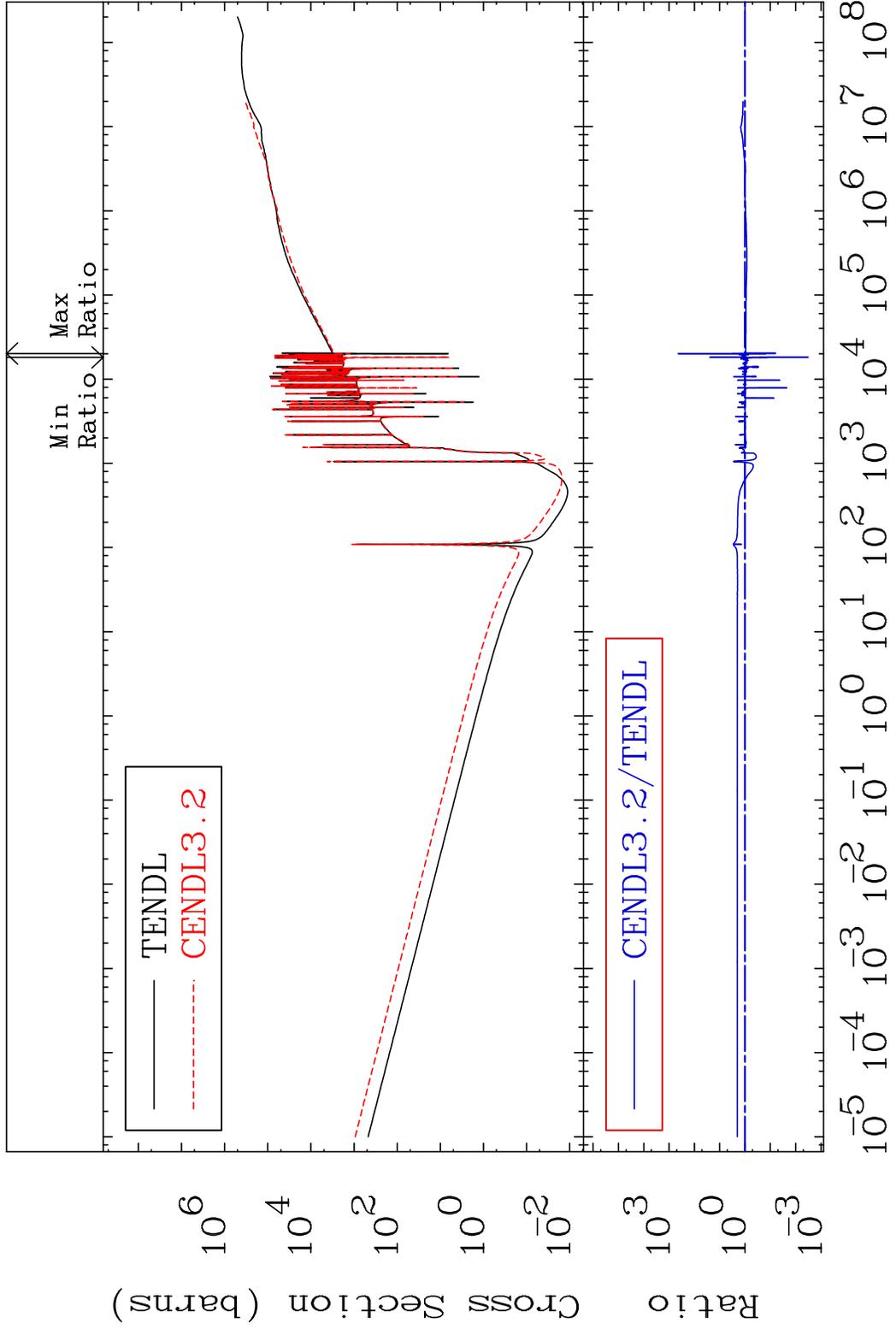
35 Incident Energy (eV) 42-Mo-94

MAT 4231 Total kinematic kerma (high limit) 42-Mo-94
 Cross Section -99.02 To 9999. %



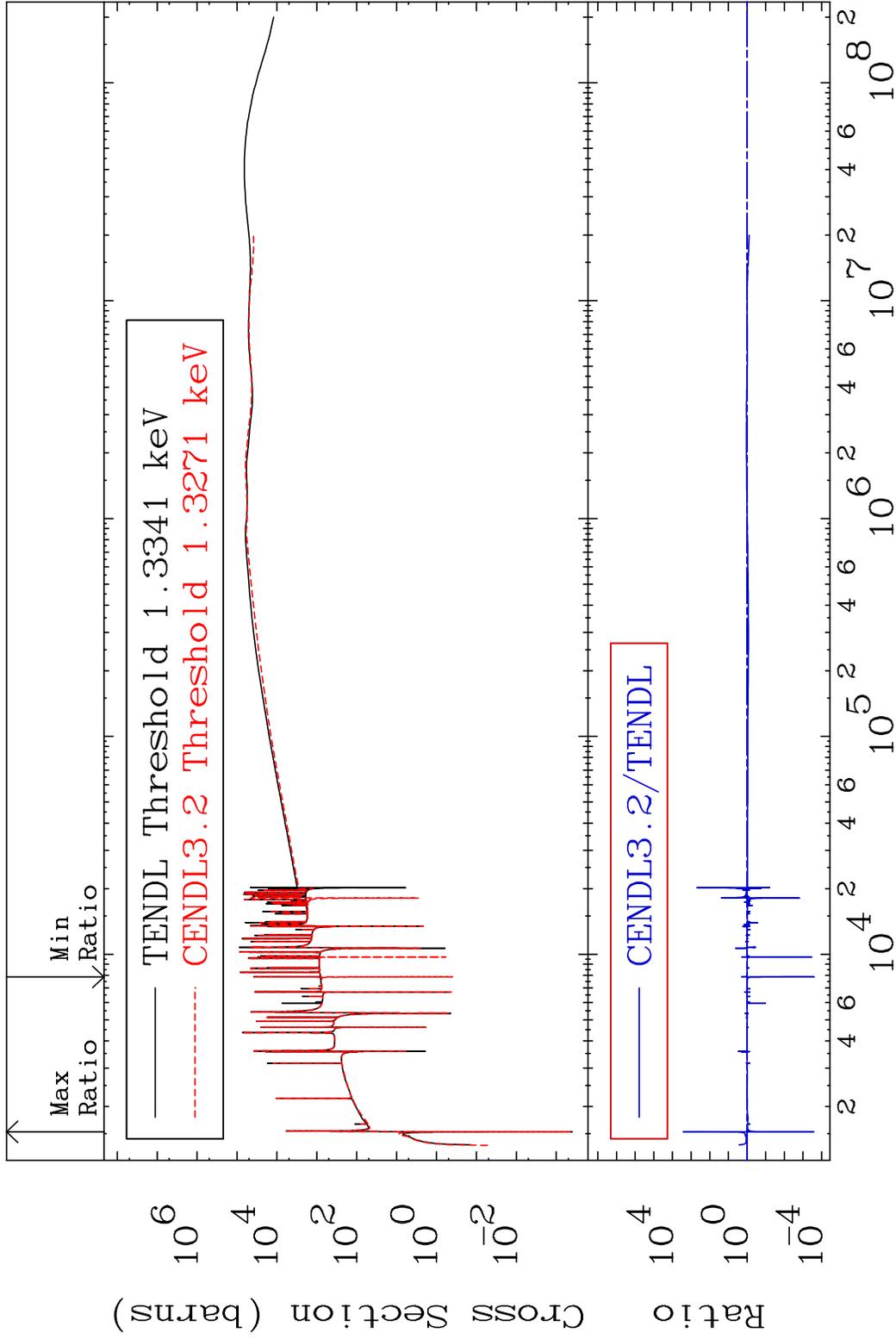
36 Incident Energy (eV) 42-Mo-94

MAT 4231 Dpa total (eV-barns) 42-Mo-94
 Cross Section -99.67 To 9999. %

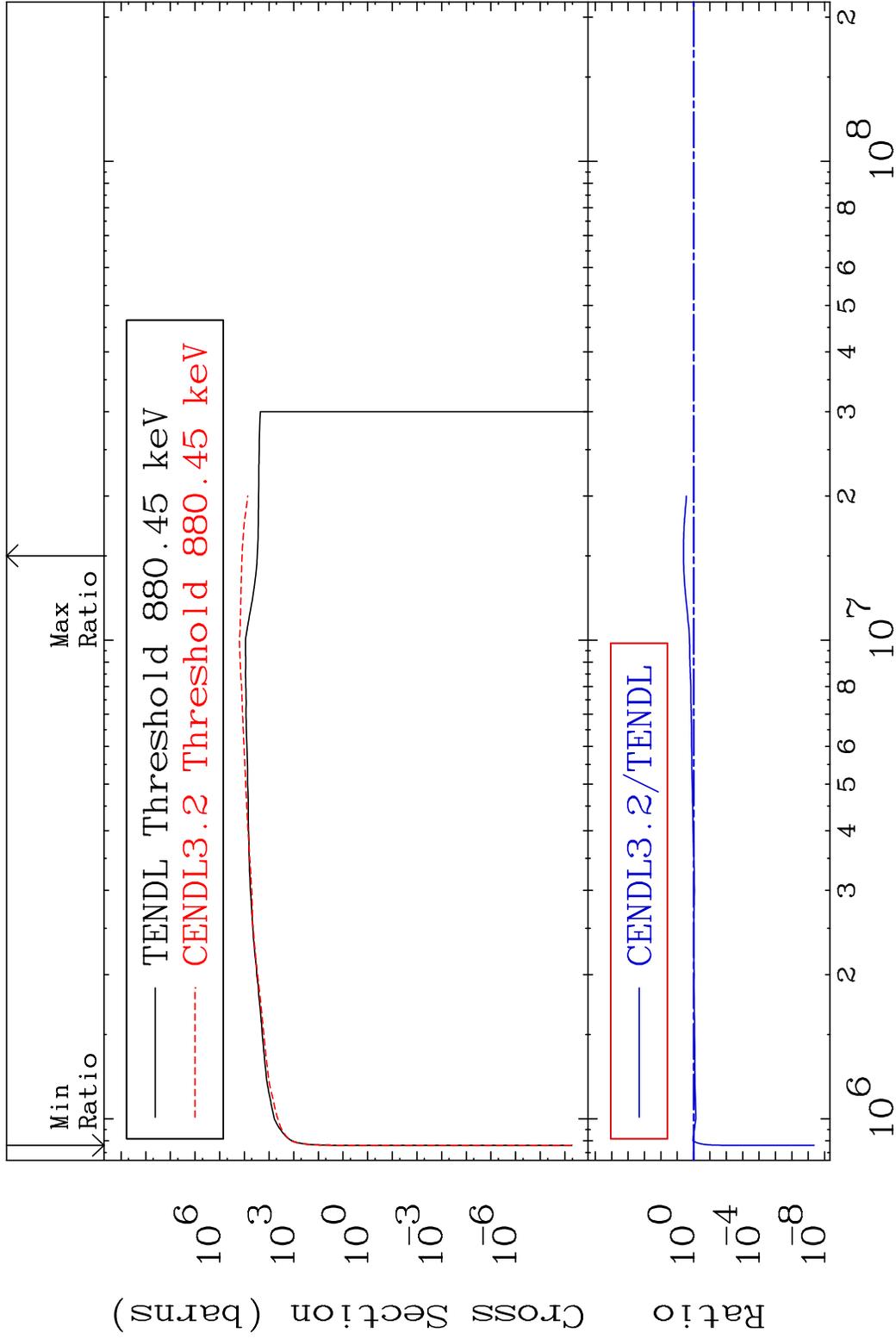


37 Incident Energy (eV) 42-Mo-94

MAT 4231 Dpa elastic (mt2) 42-Mo-94
 Cross Section -99.97 To 9999. %

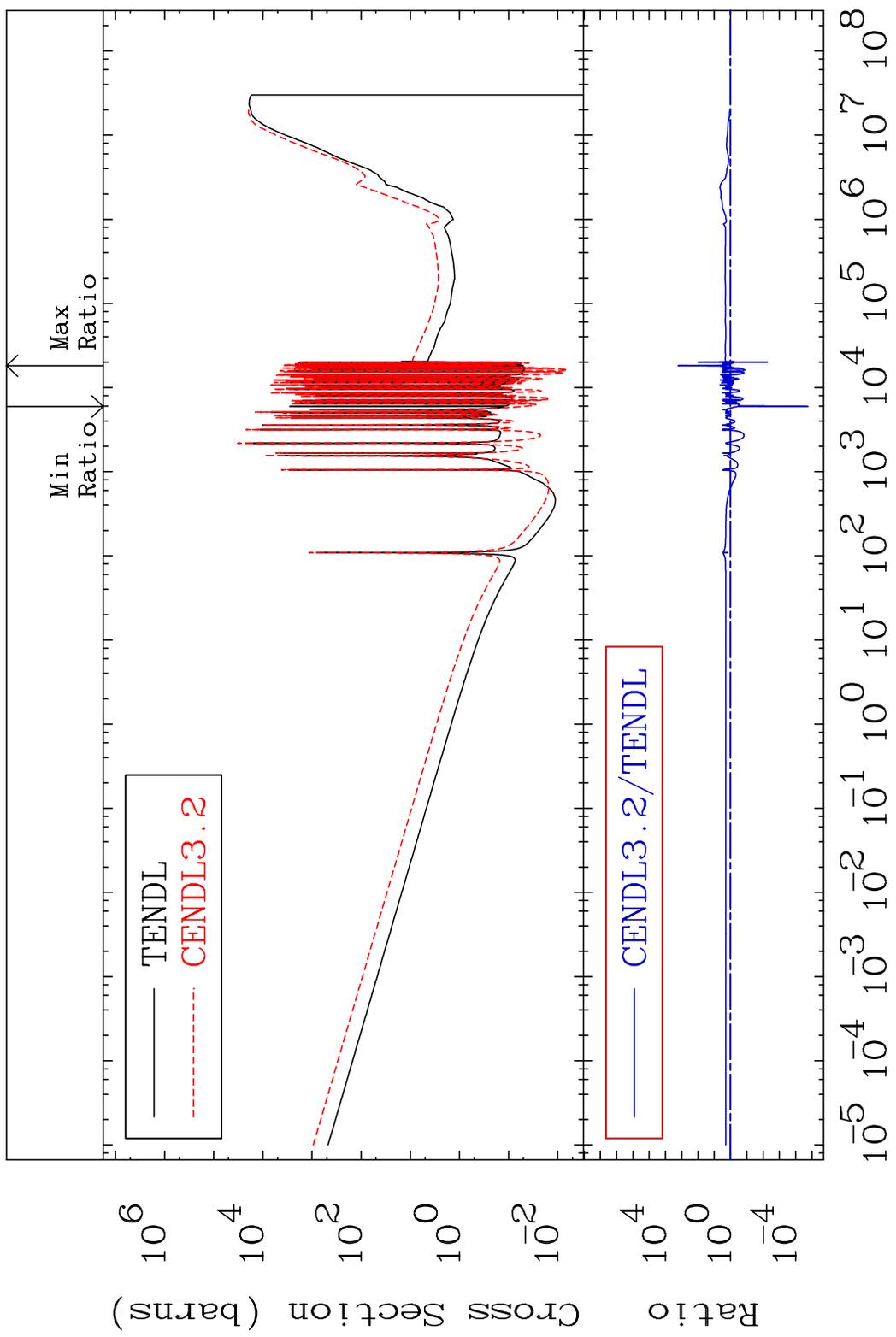


MAT 4231 Dpa inelastic (mt51-91) 42-Mo-94
 Cross Section -100.0 To 311.9 %



39 Incident Energy (eV) 42-Mo-94

MAT 4231 Dpa disappearance (mt102 -120) 42-Mo-94
 Cross Section -100.0 To 9999. %



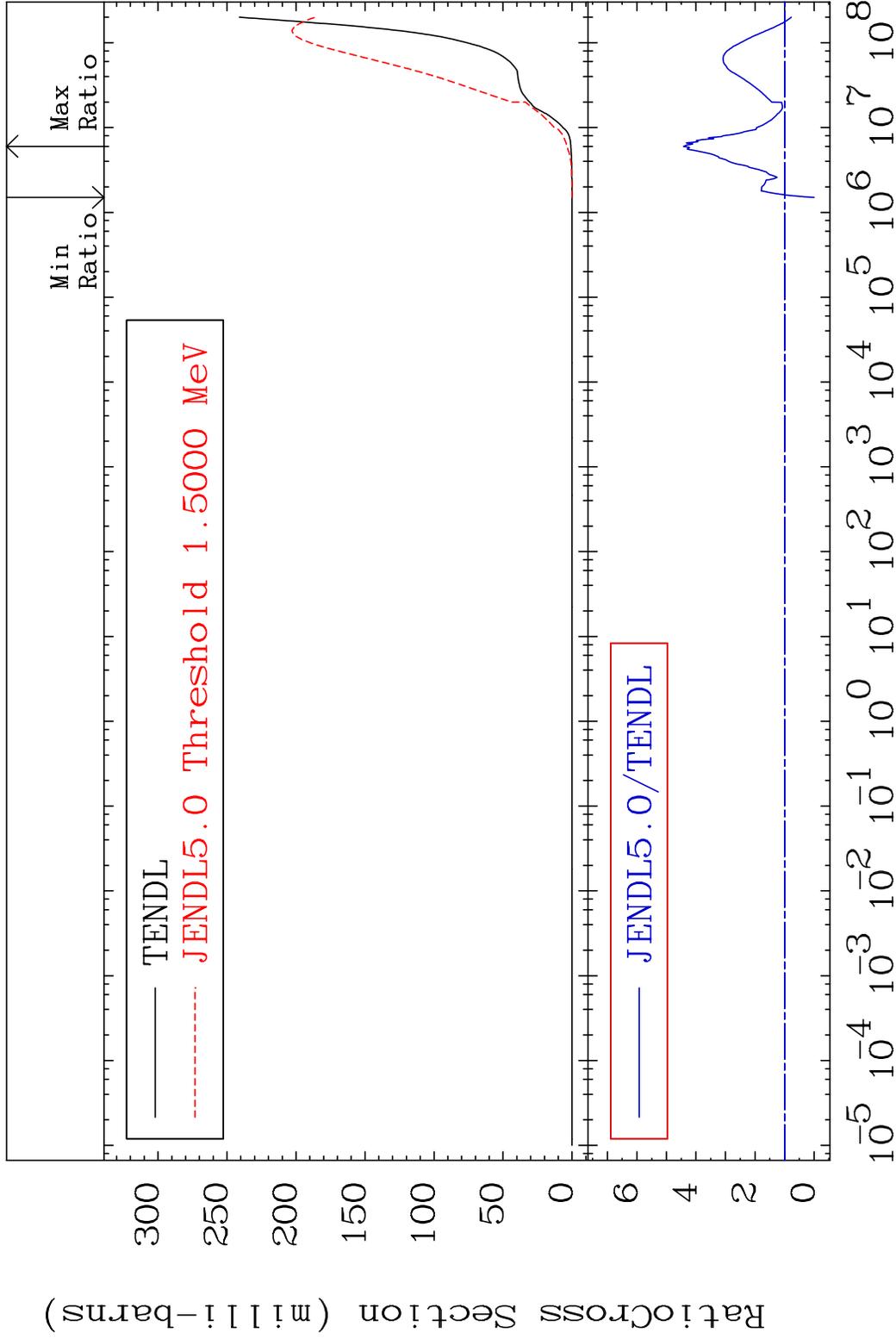
40 Incident Energy (eV) 42-Mo-94

MAT 4231

He-4 Production

42-Mo-94

Cross Section -100.0 To 342.2 %

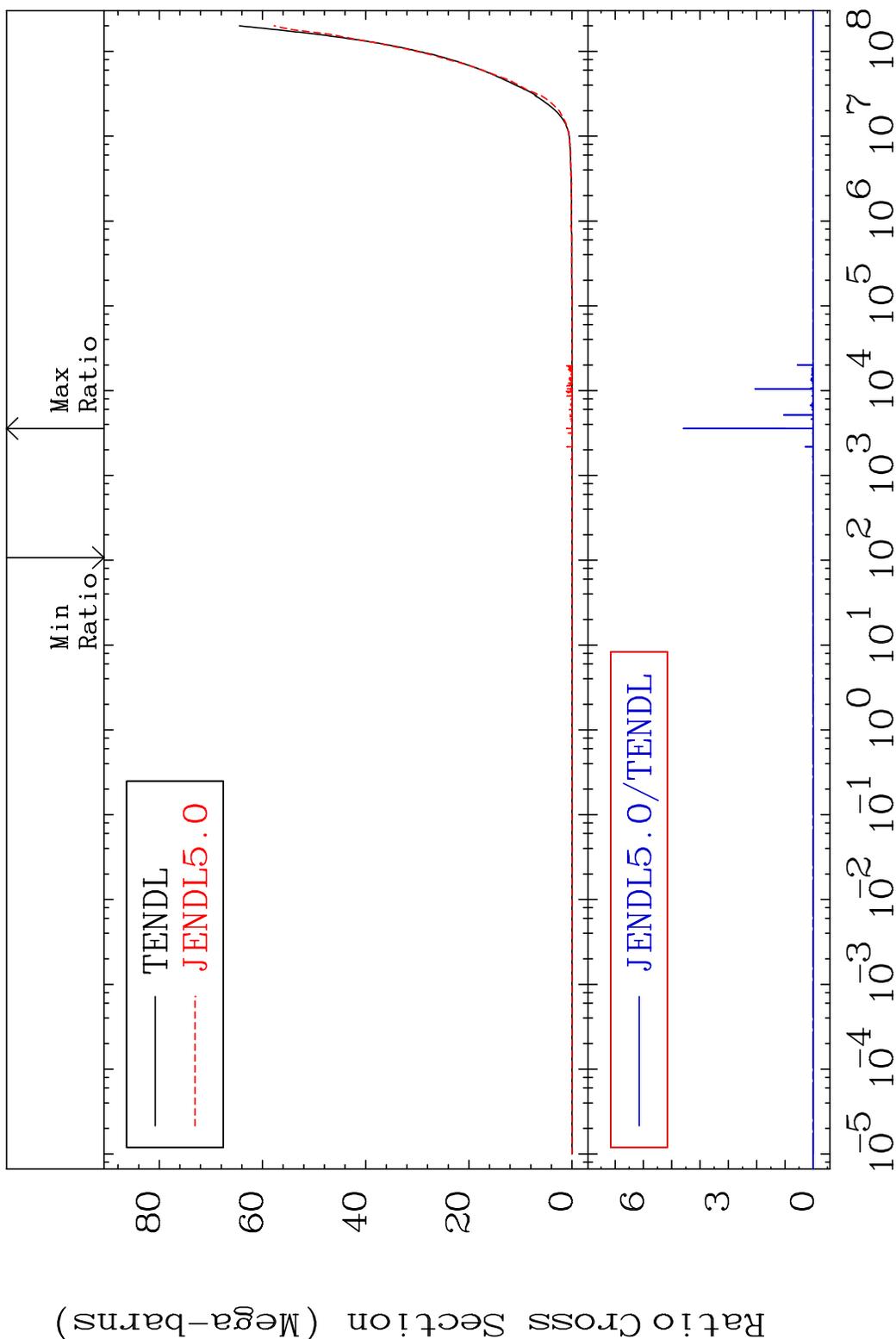


41

Incident Energy (eV)

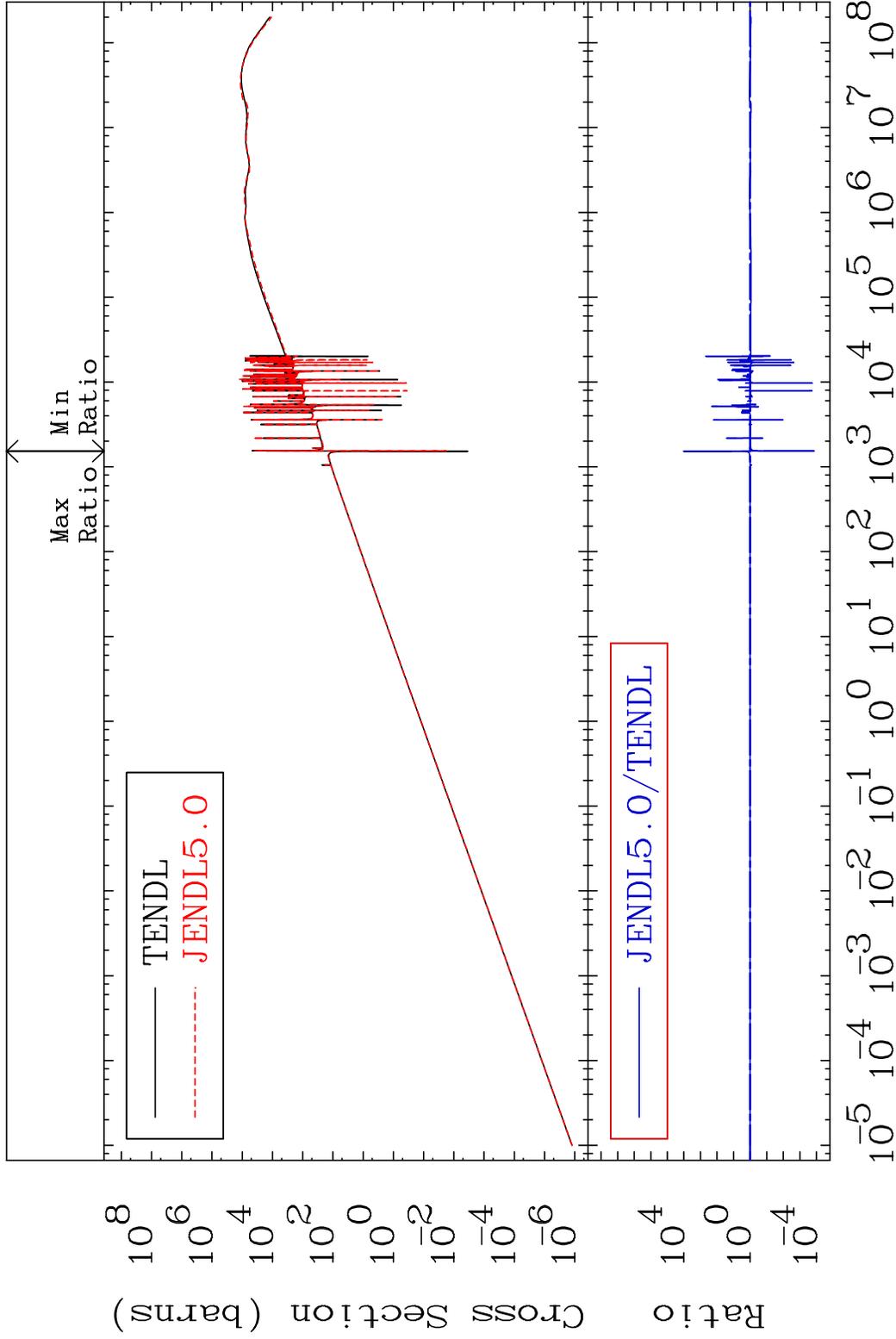
42-Mo-94

MAT 4231 Kerma total (eV-barns) 42-Mo-94
Cross Section -2859. To 9999. %



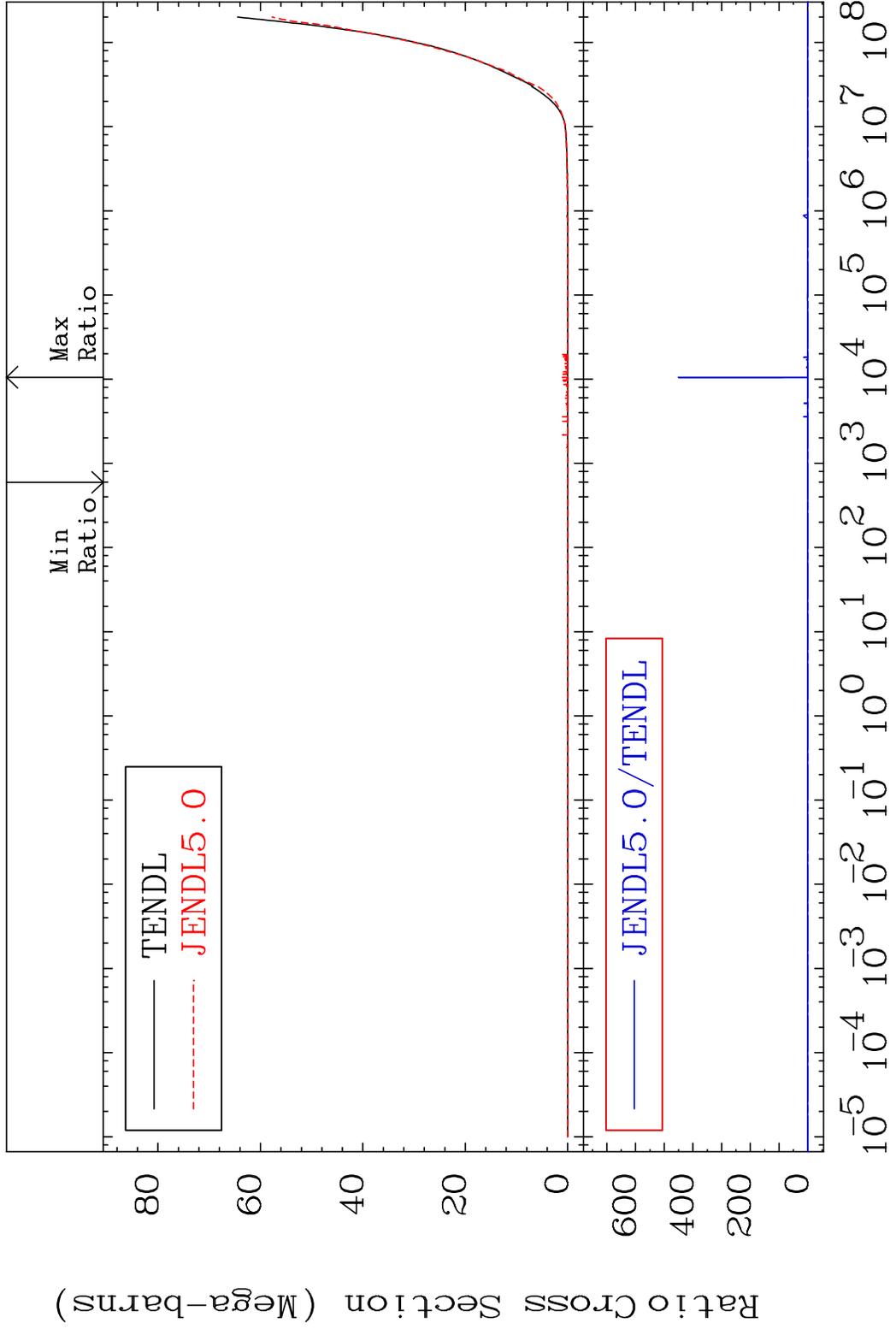
42 42-Mo-94

MAT 4231 Kerma elastic Cross Section 42-Mo-94 -99.99 To 9999. %



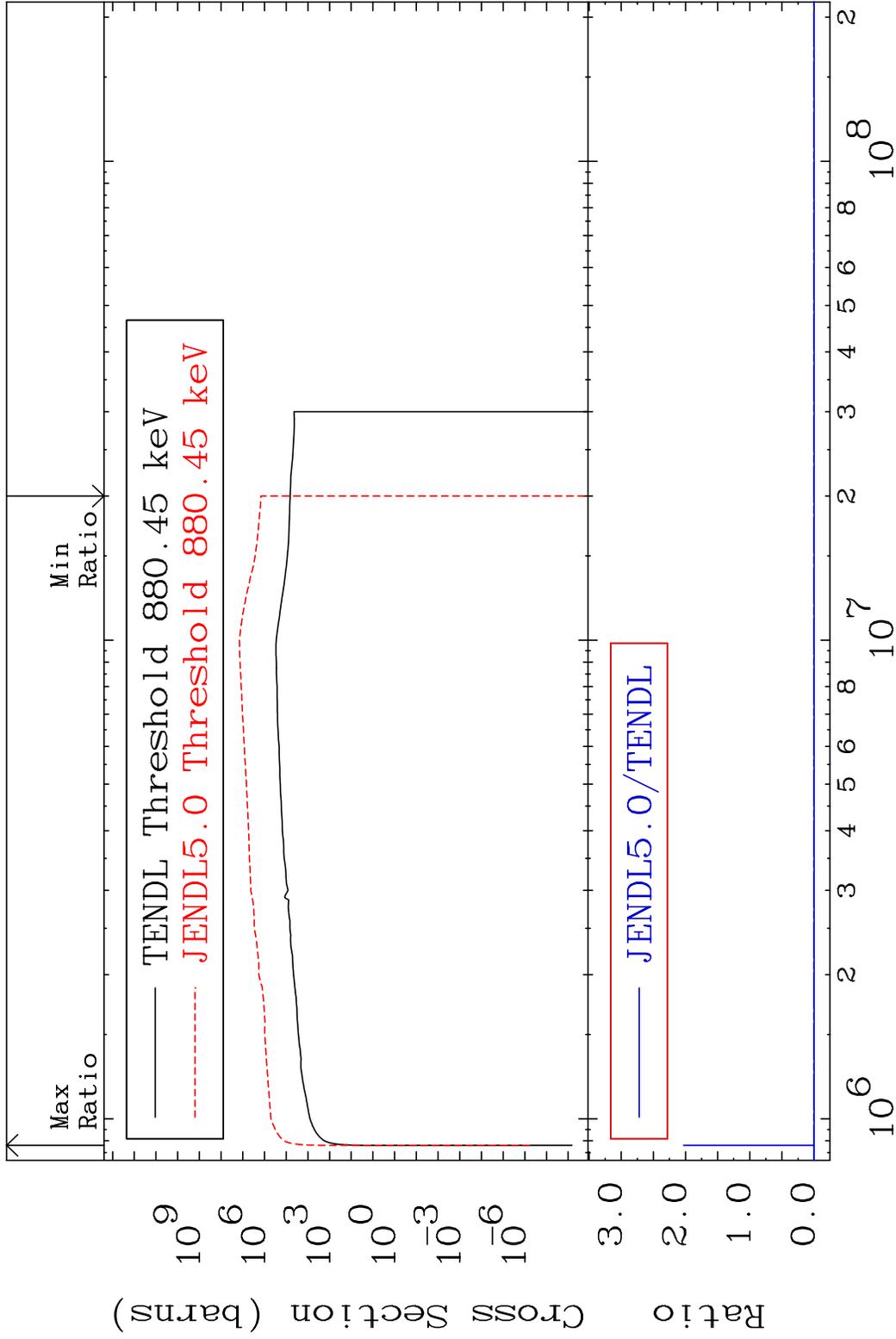
43 Incident Energy (eV) 42-Mo-94

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



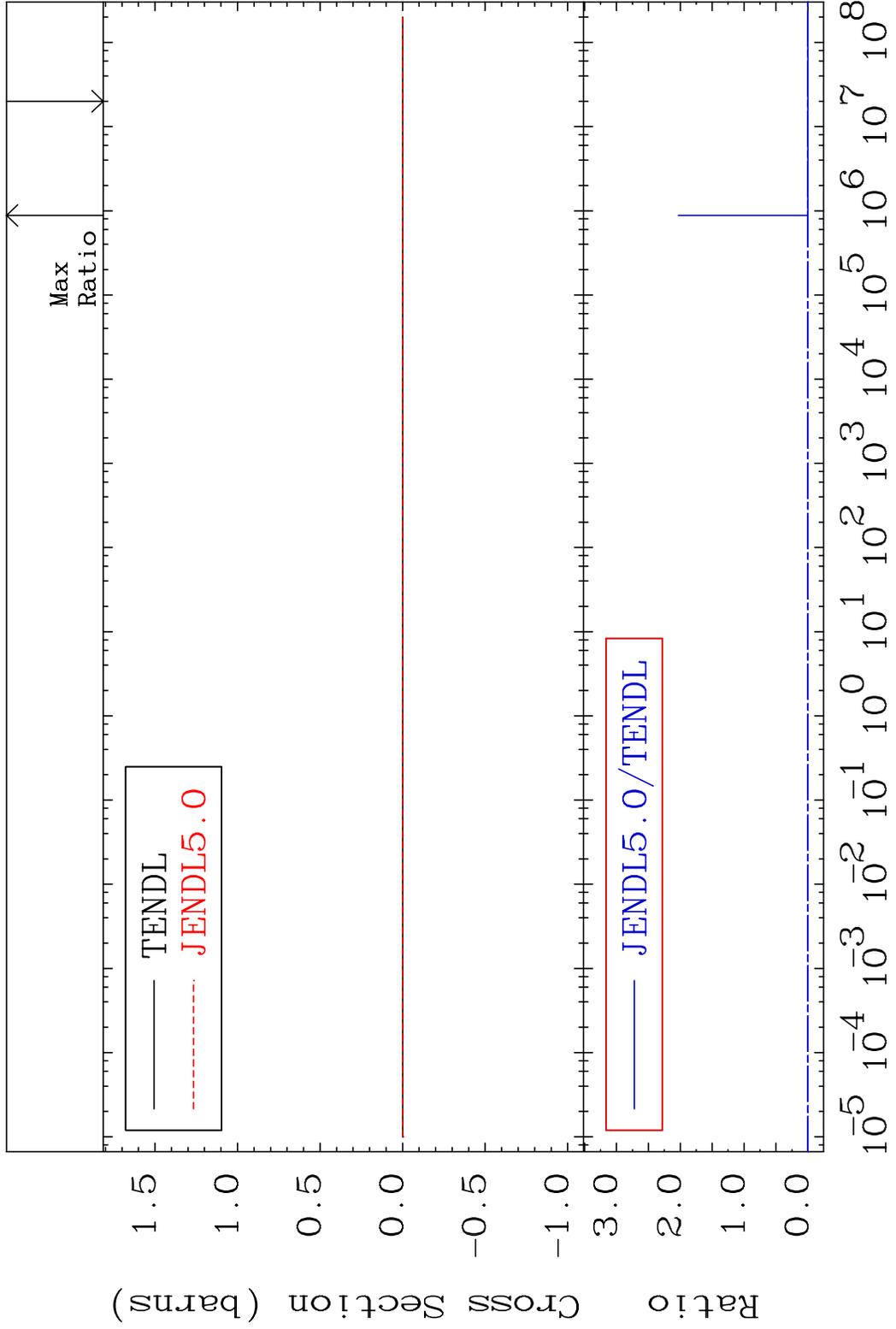
44 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma inelastic (mt51-91) 42-Mo-94
 Cross Section -100.0 To 9999. %



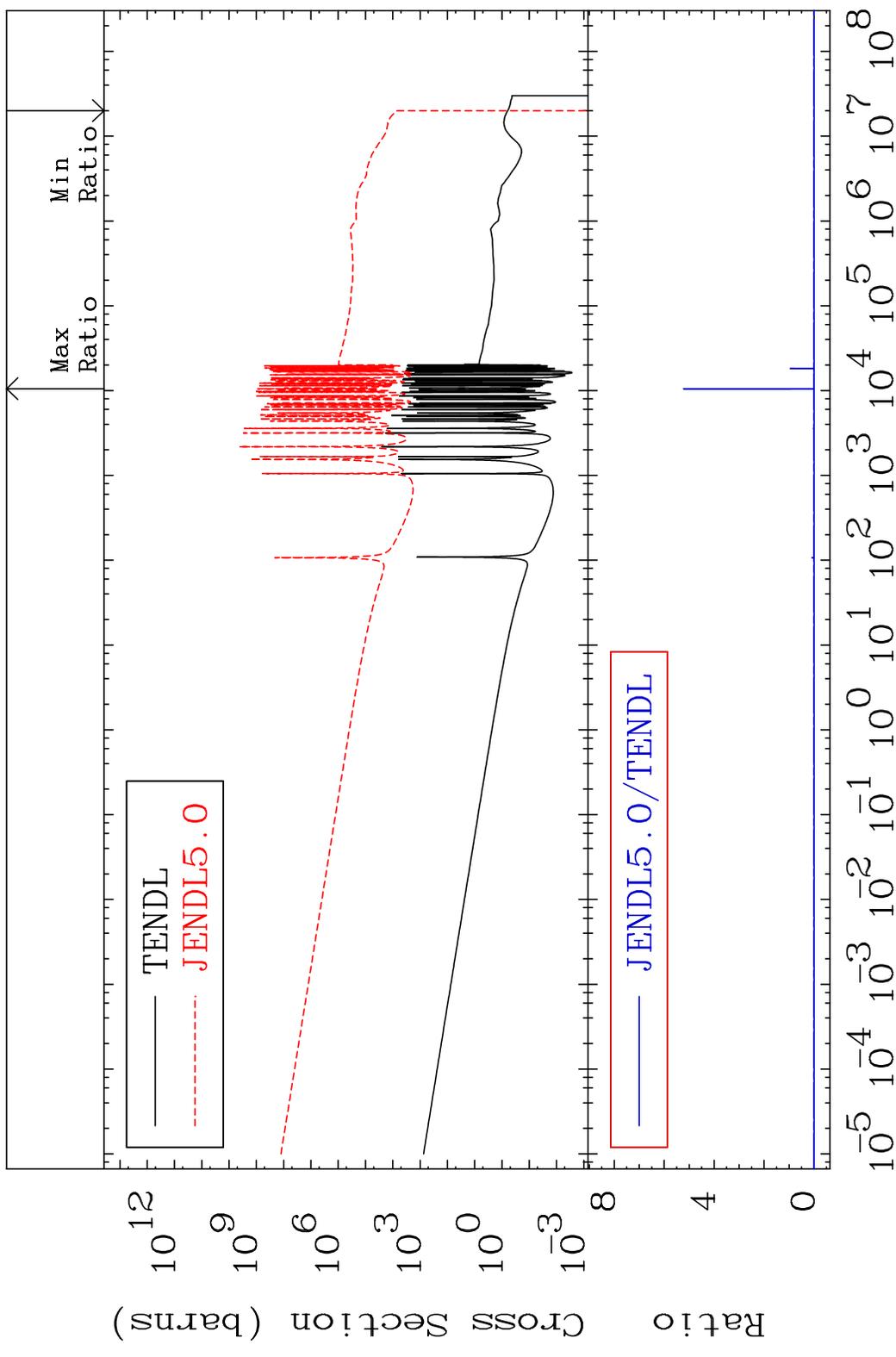
45 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-94
 Cross Section -100.0 To 9999. %



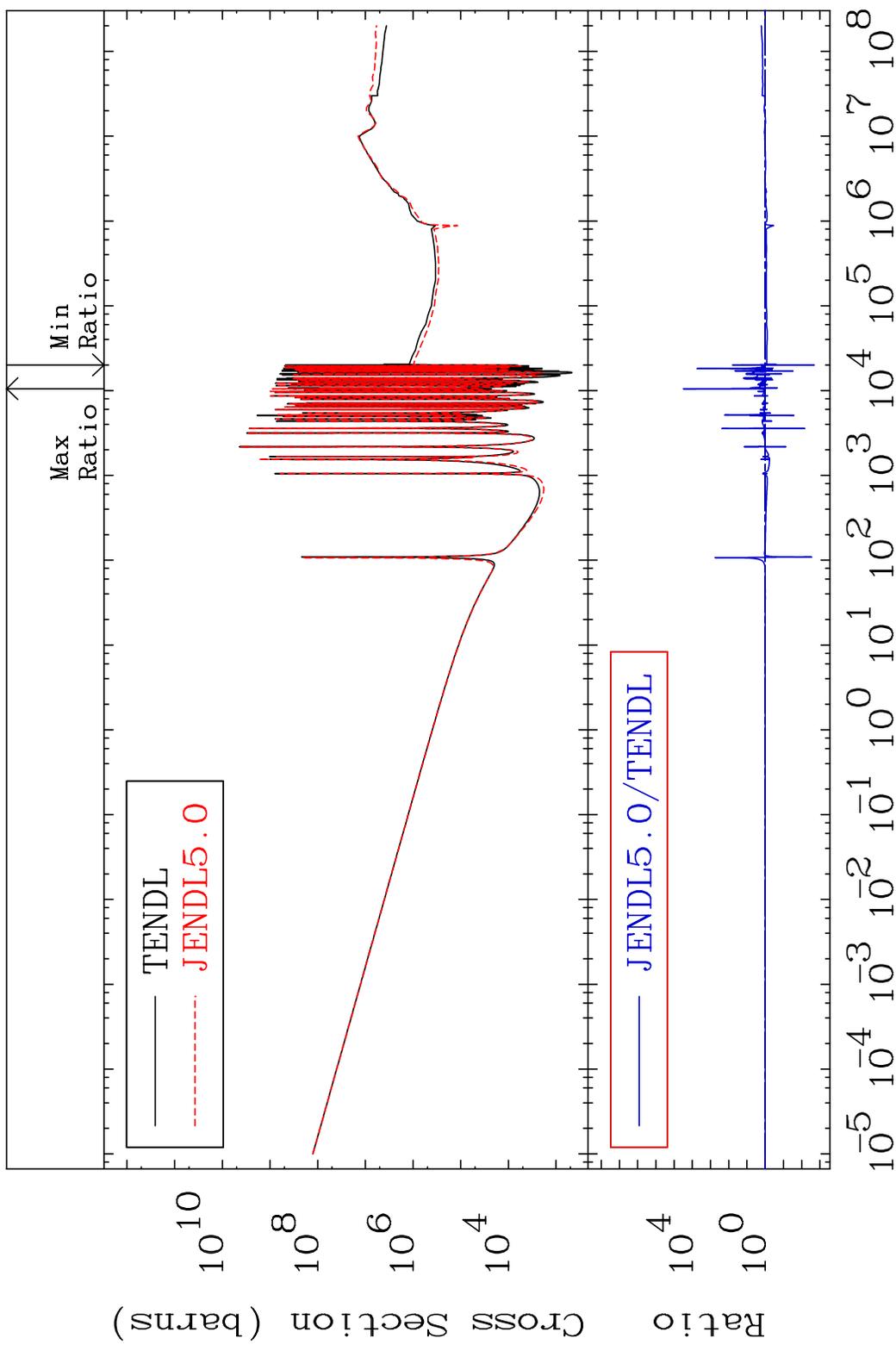
46 Incident Energy (eV) 42-Mo-94

MAT 4231 Kerma capture (mt102) 42-Mo-94
 Cross Section -100.0 To 9999. %



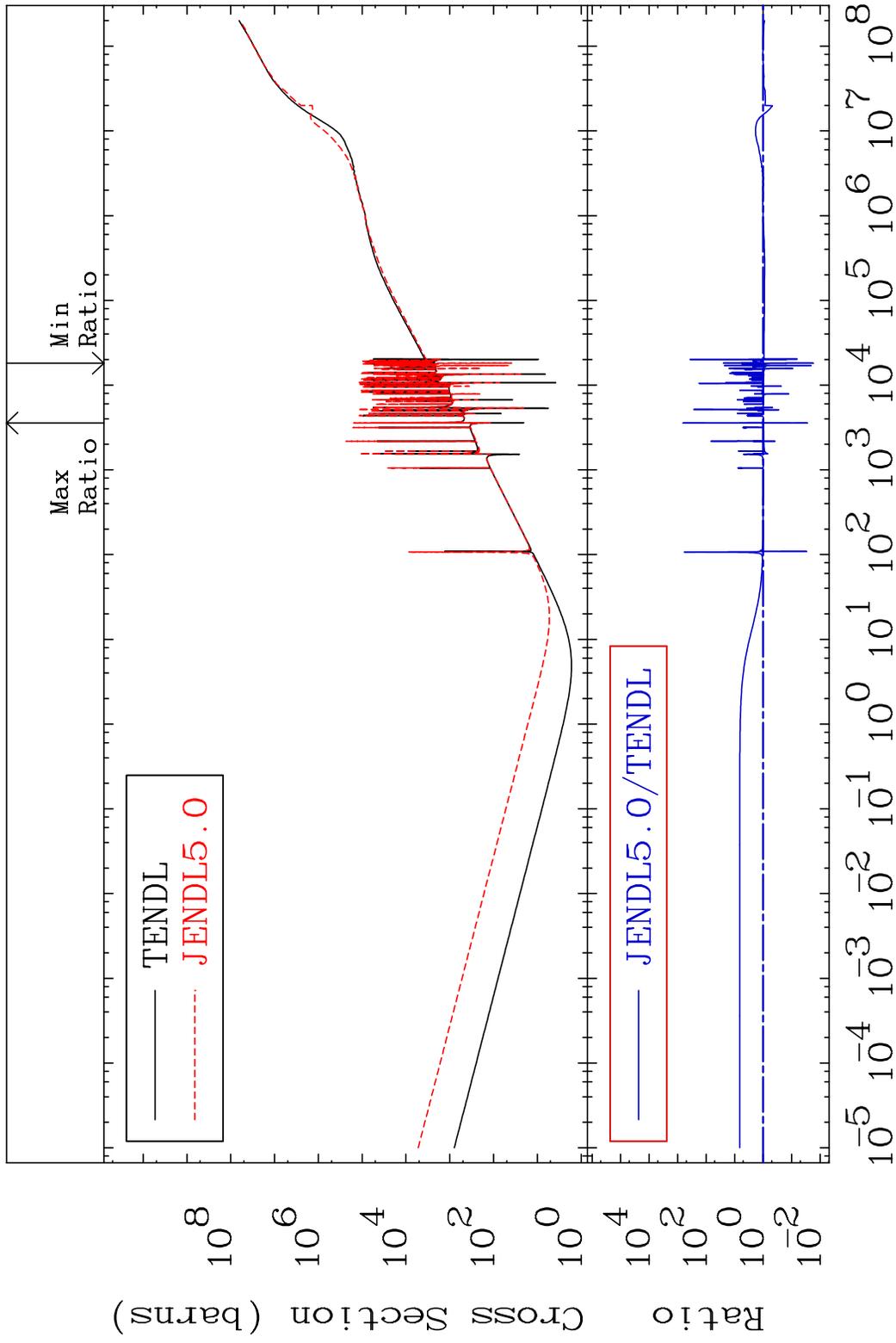
47 Incident Energy (eV) 42-Mo-94

MAT 4231 Total photon (eV-barns) 42-Mo-94
 Cross Section -99.79 To 9999. %



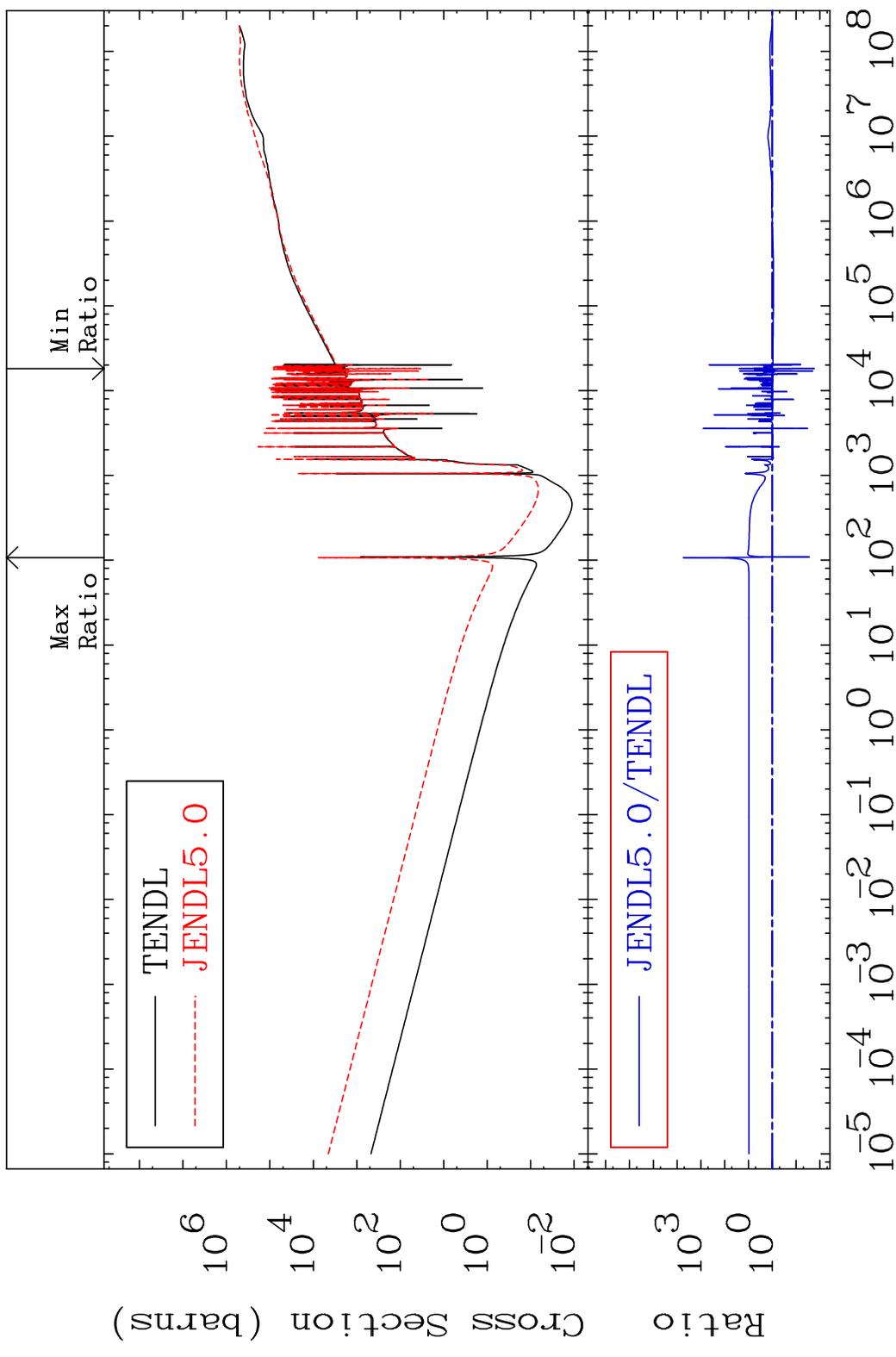
48 Incident Energy (eV) 42-Mo-94

MAT 4231 Total kinematic kerma (high limit) 42-Mo-94
 Cross Section -98.25 To 9999. %



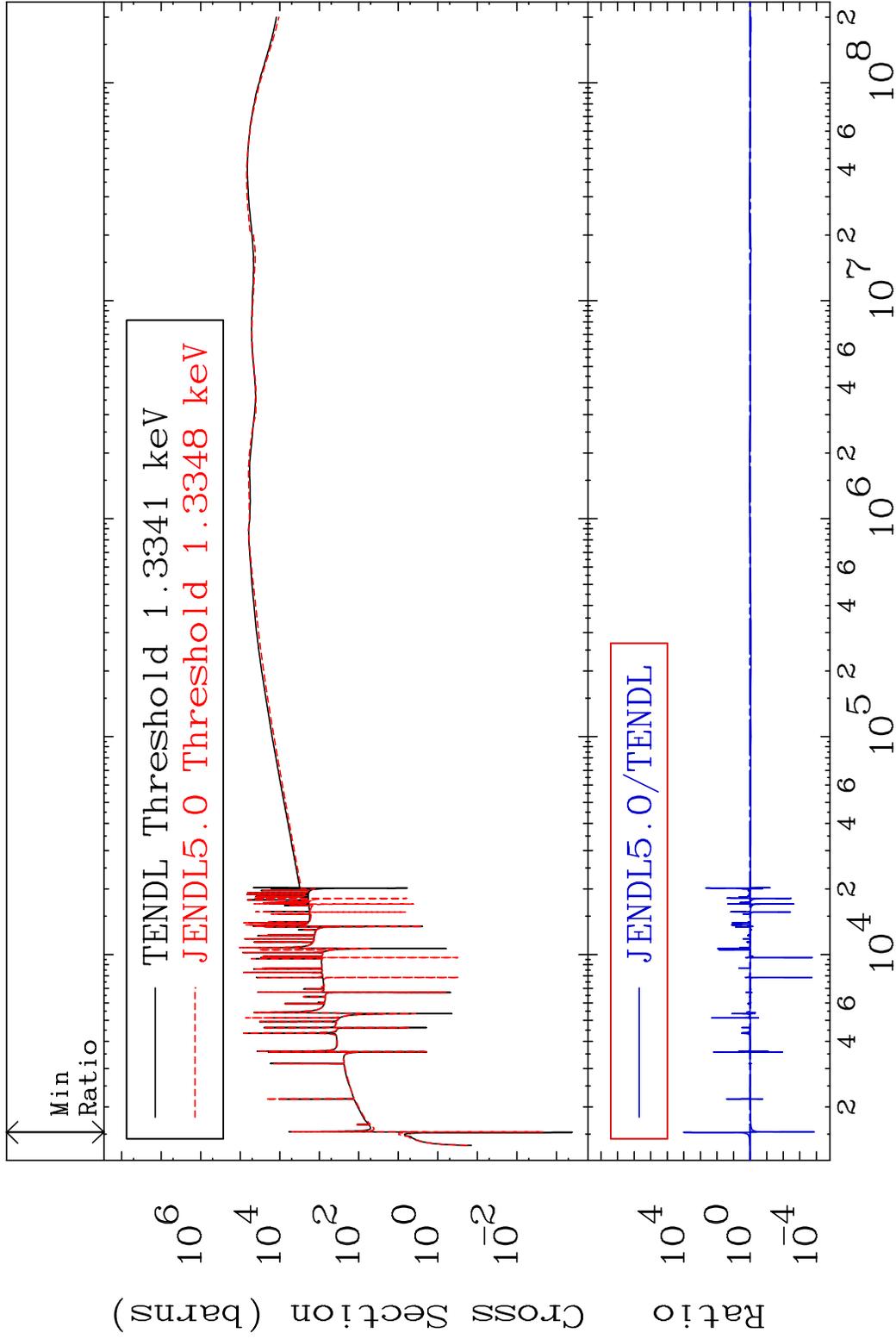
49 Incident Energy (eV) 42-Mo-94

MAT 4231 Dpa total (eV-barns) 42-Mo-94
 Cross Section -98.24 To 9999. %

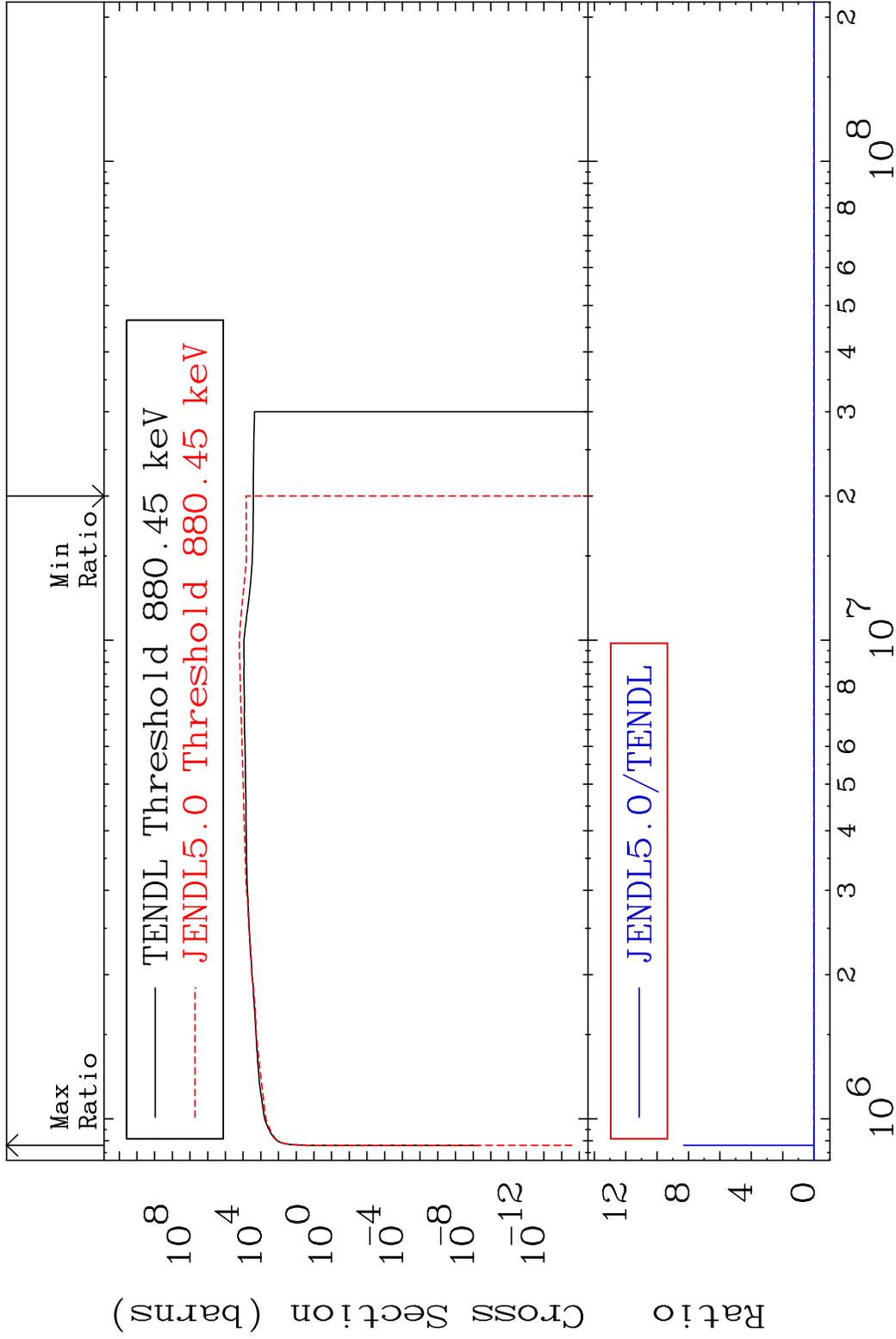


50 Incident Energy (eV) 42-Mo-94

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

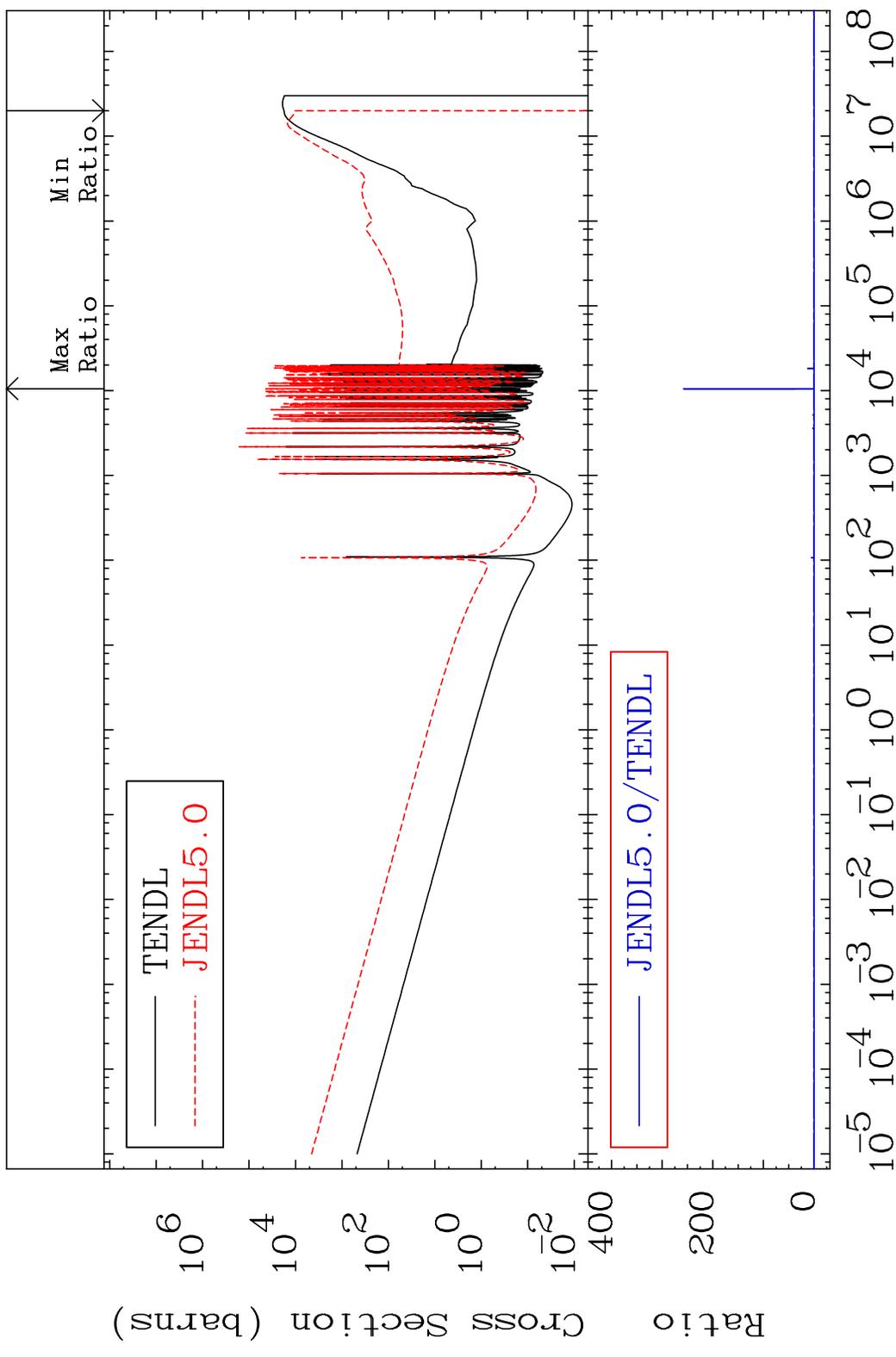


MAT 4231 Dpa inelastic (mt51-91) 42-Mo-94
 Cross Section -100.0 To 9999. %



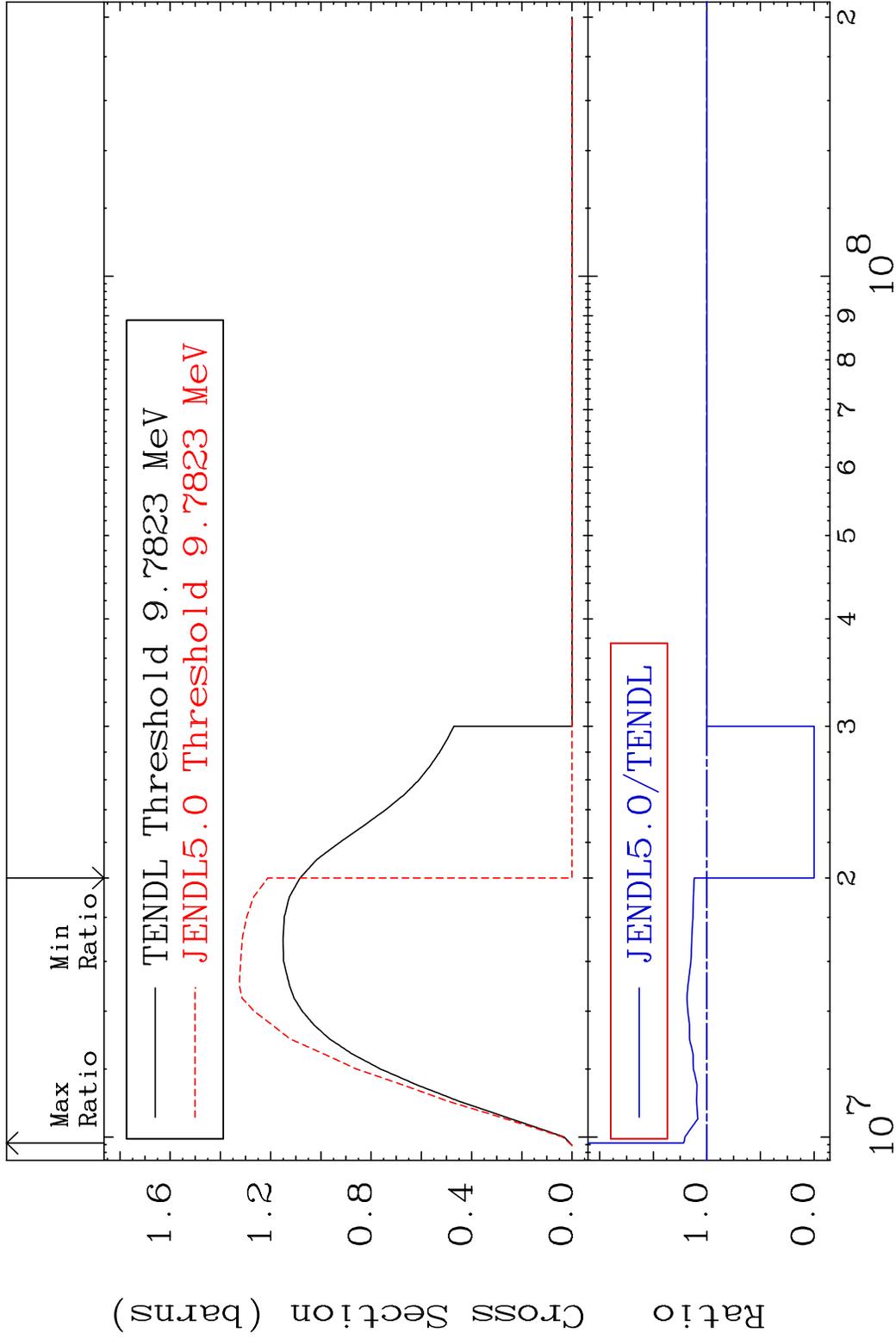
52 42-Mo-94

MAT 4231 Dpa disappearance (mt102 -120) 42-Mo-94
 Cross Section -100.0 To 9999. %

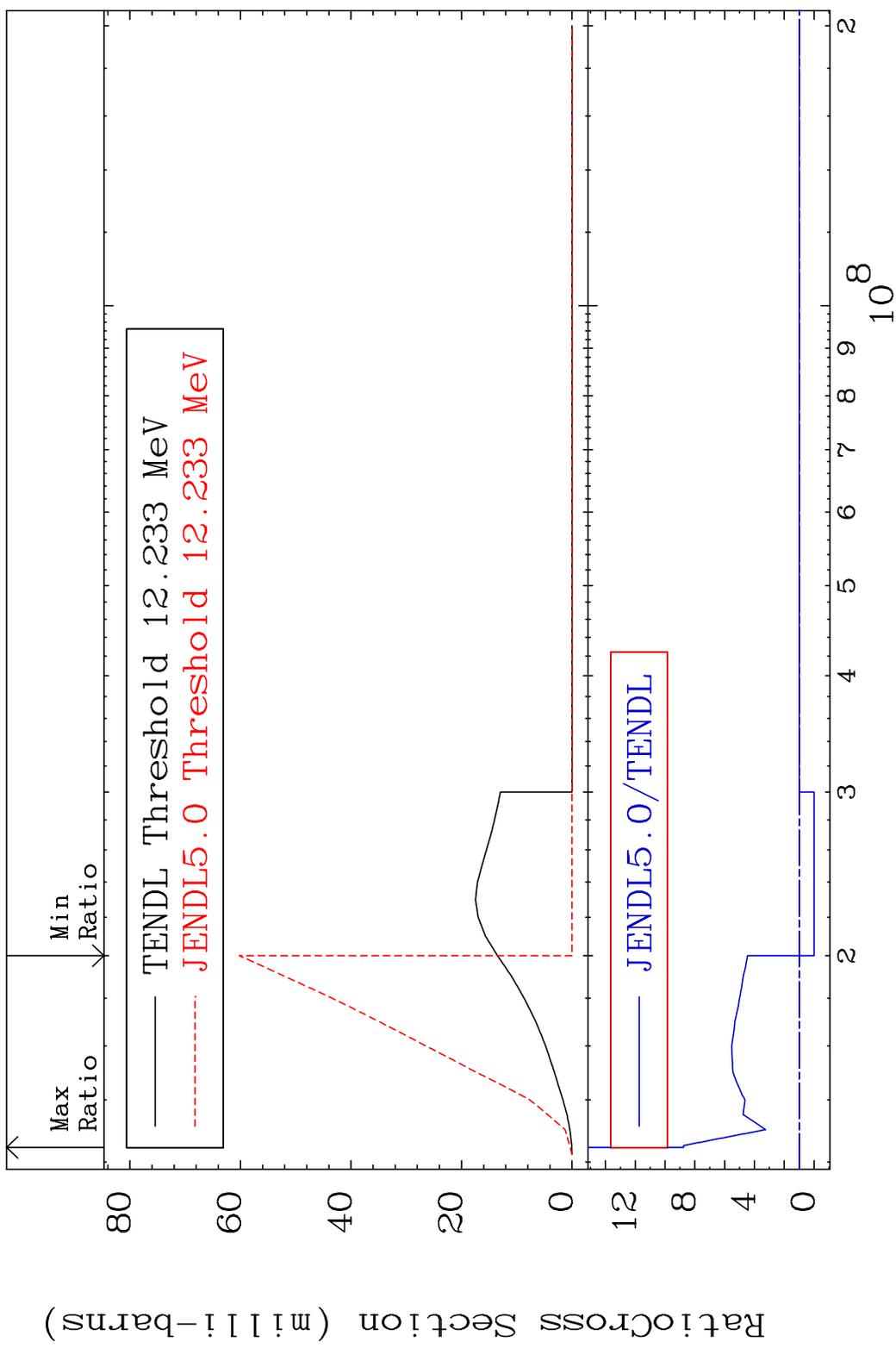


53 Incident Energy (eV) 42-Mo-94

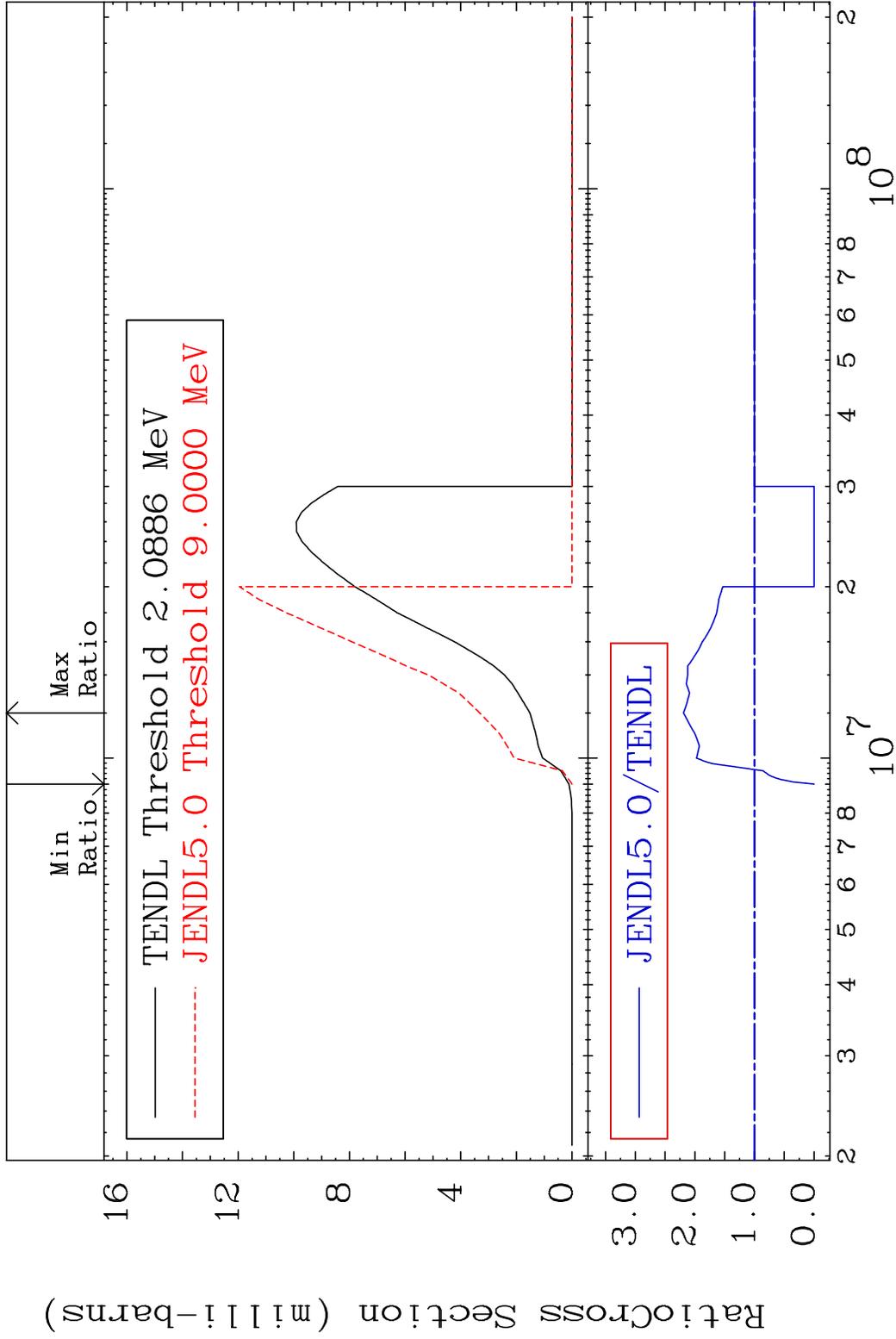
MAT 4231 (n,2n): 42-Mo-93g 42-Mo-94
 Radionuclide Production Cross Section 180000 dpo 21.83 %



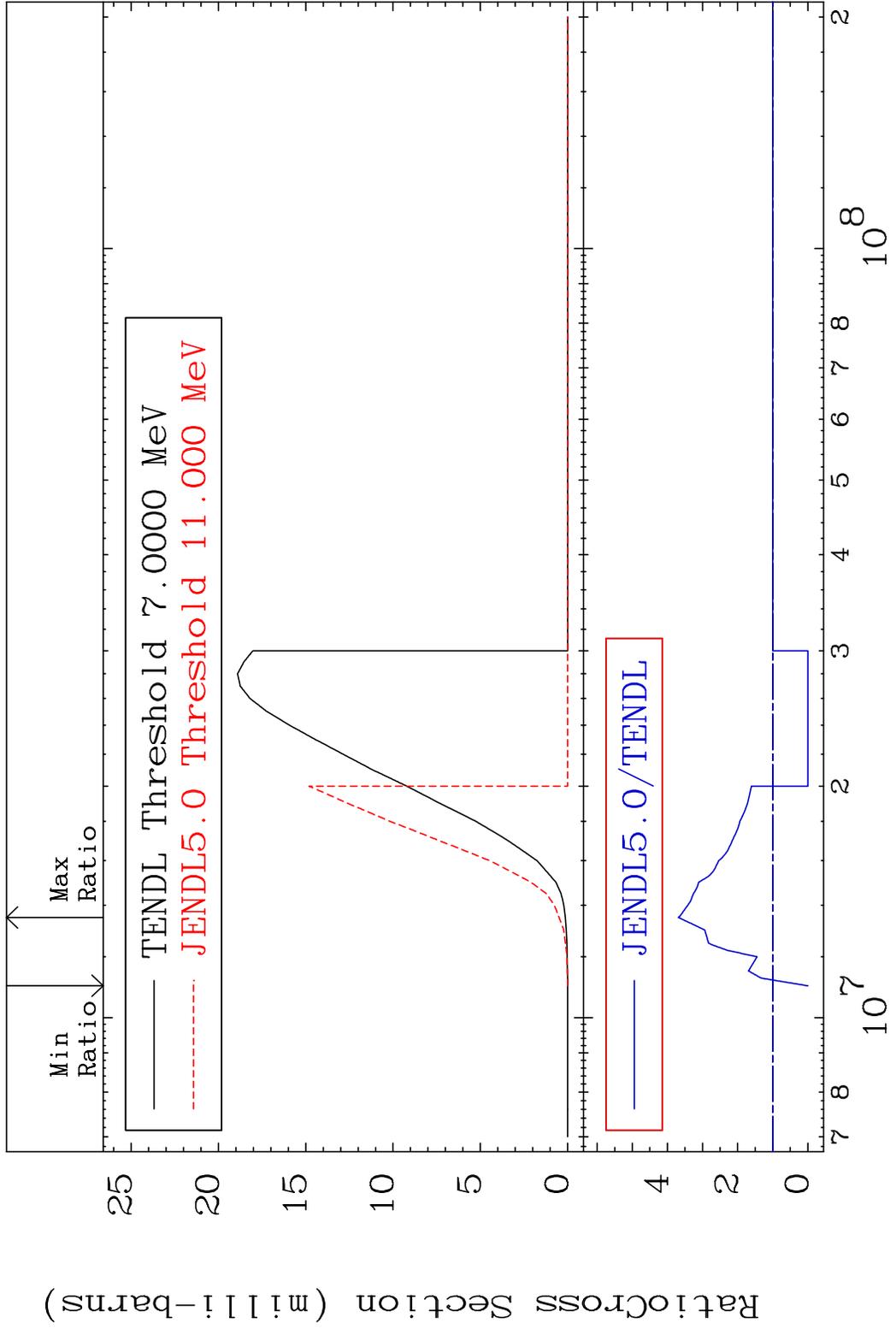
54 42-Mo-94



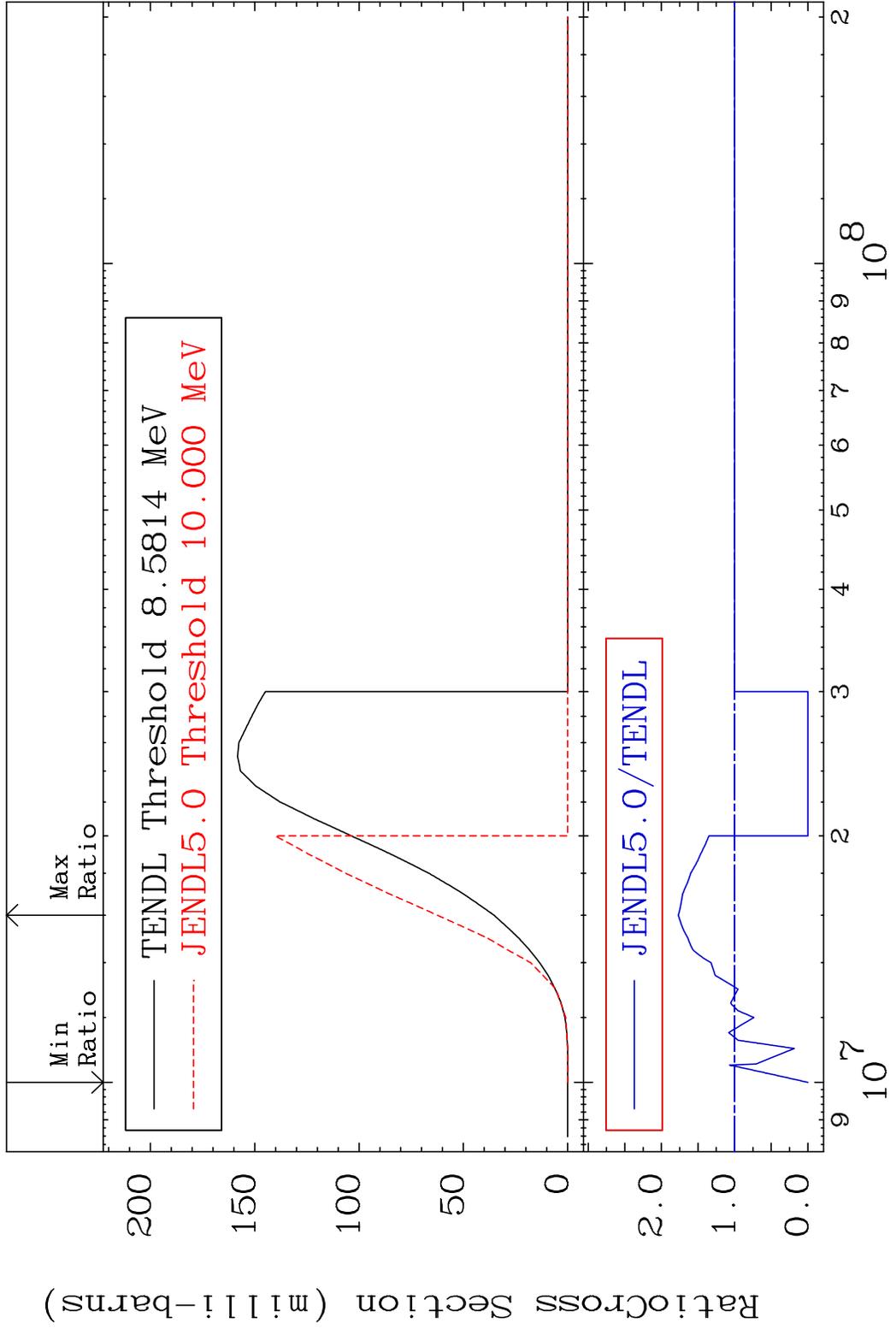
MAT 4231 (n, n') α :40-Zr-90g 42-Mo-94
 Radionuclide Production Cross Section 18000 dth 119.1 %



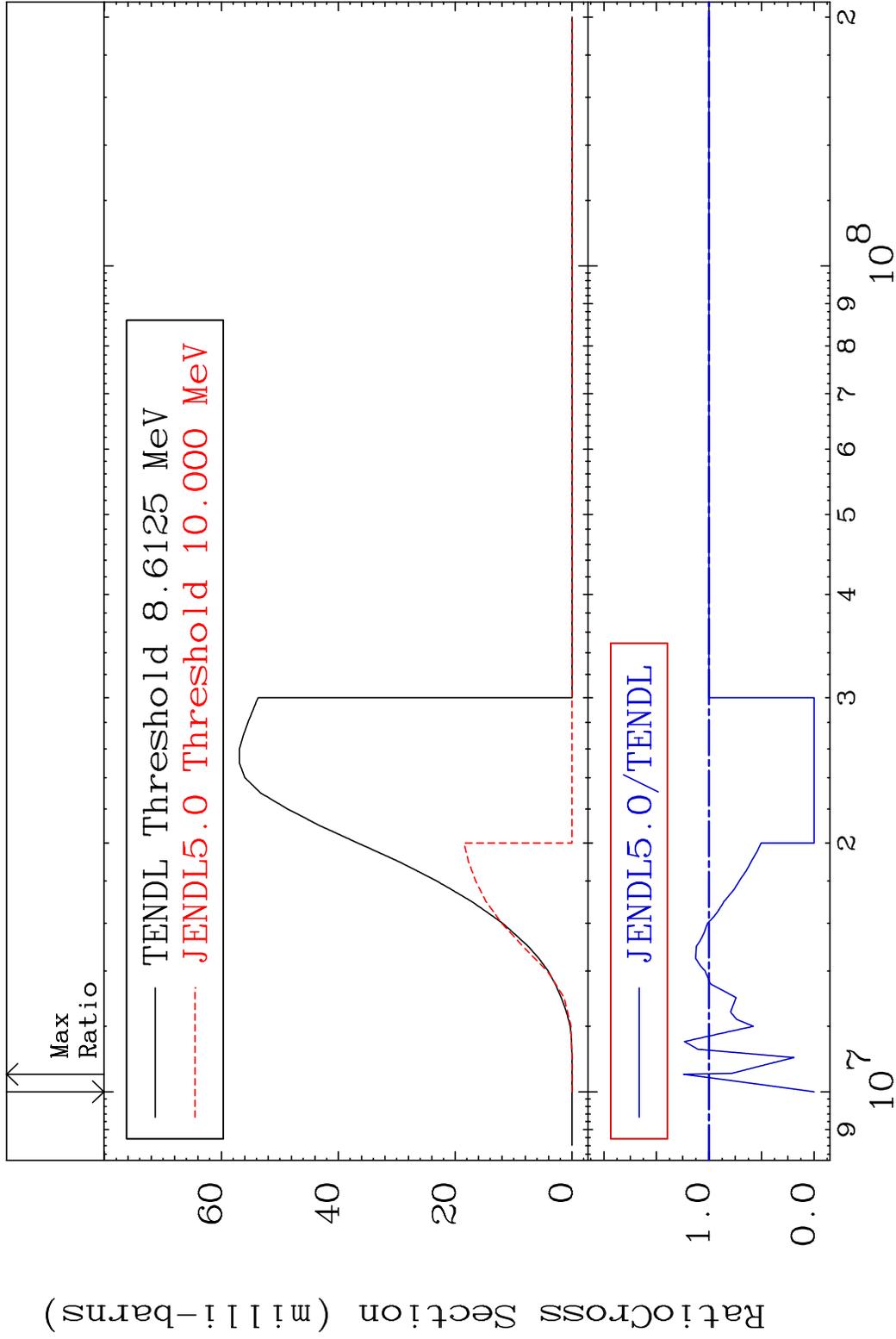
MAT 4231 (n, n') α :40-Zr-90m3 42-Mo-94
 Radionuclide Production Cross Section 180000 dth 269.0 %



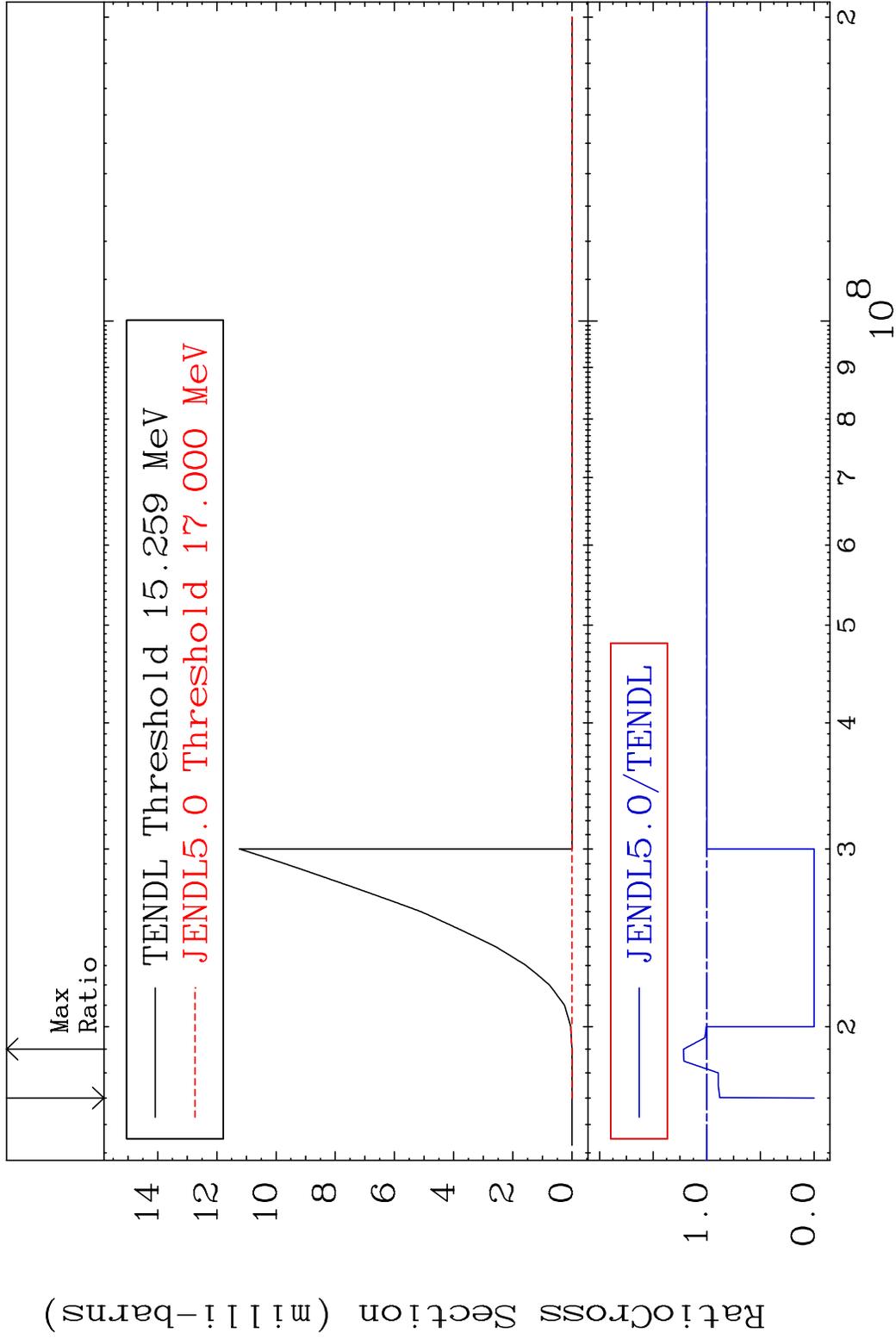
57 42-Mo-94



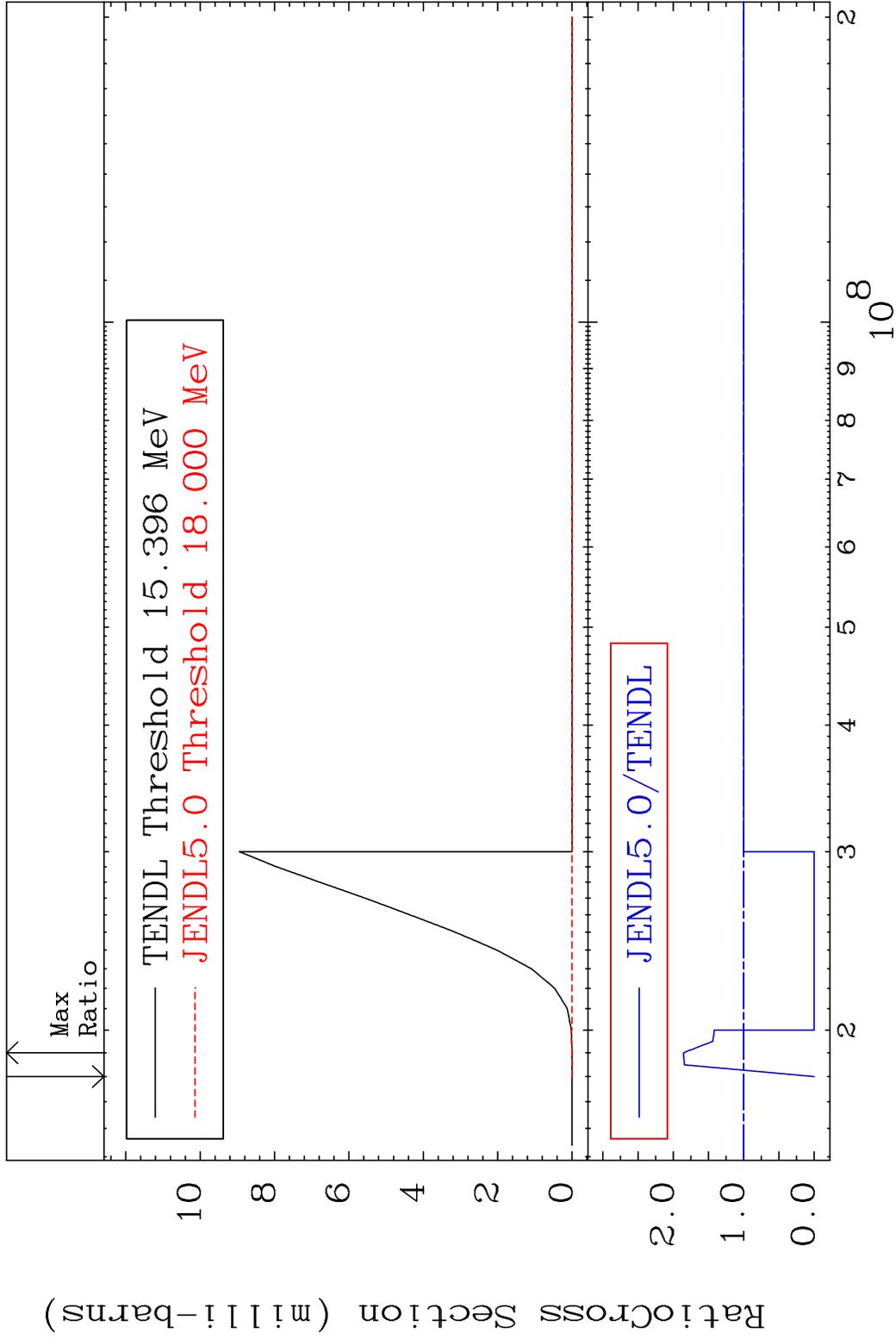
MAT 4231 (n, n') p:41-Nb-93m1 42-Mo-94
 Radionuclide Production Cross Section 180000 dpo 24.24 %

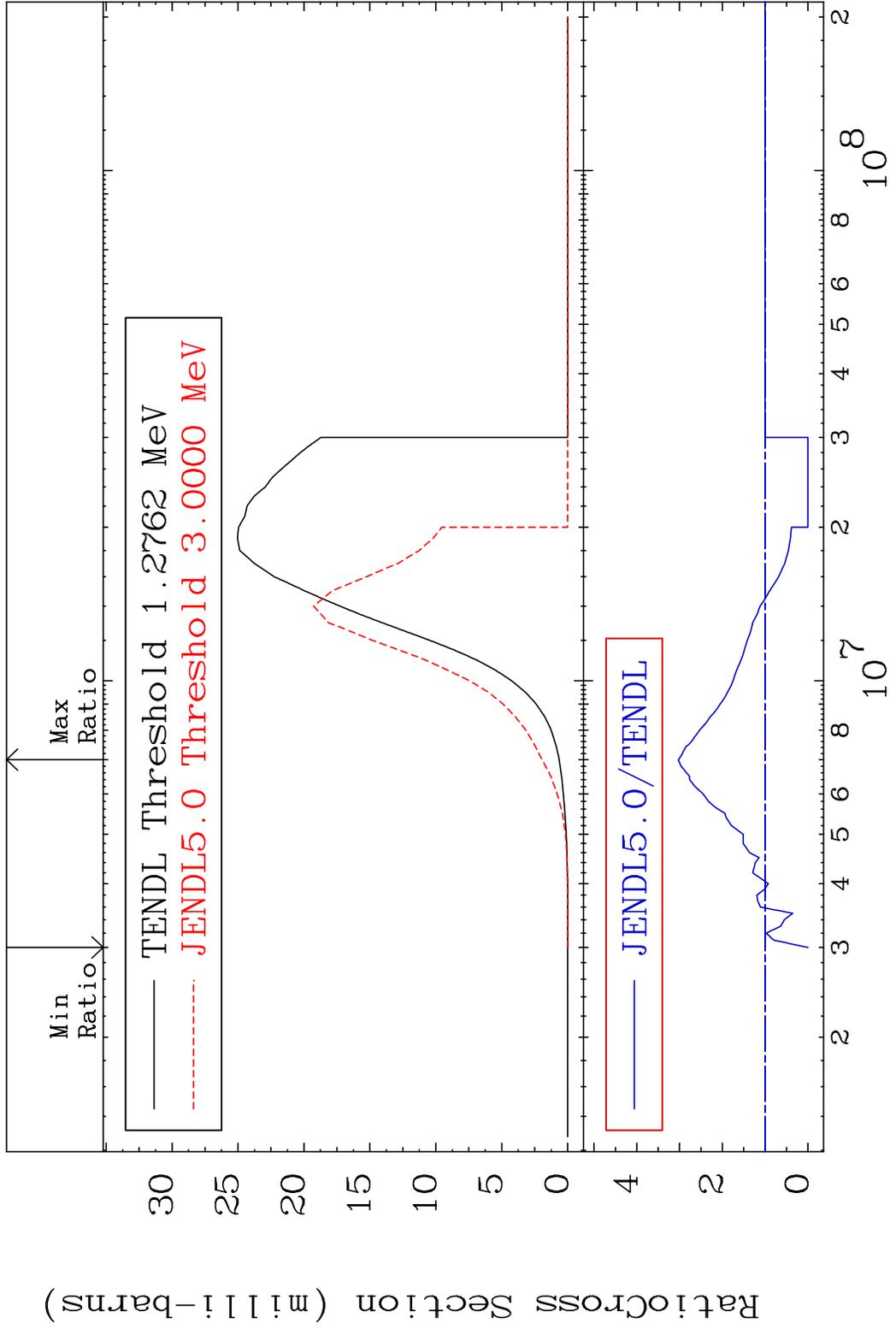


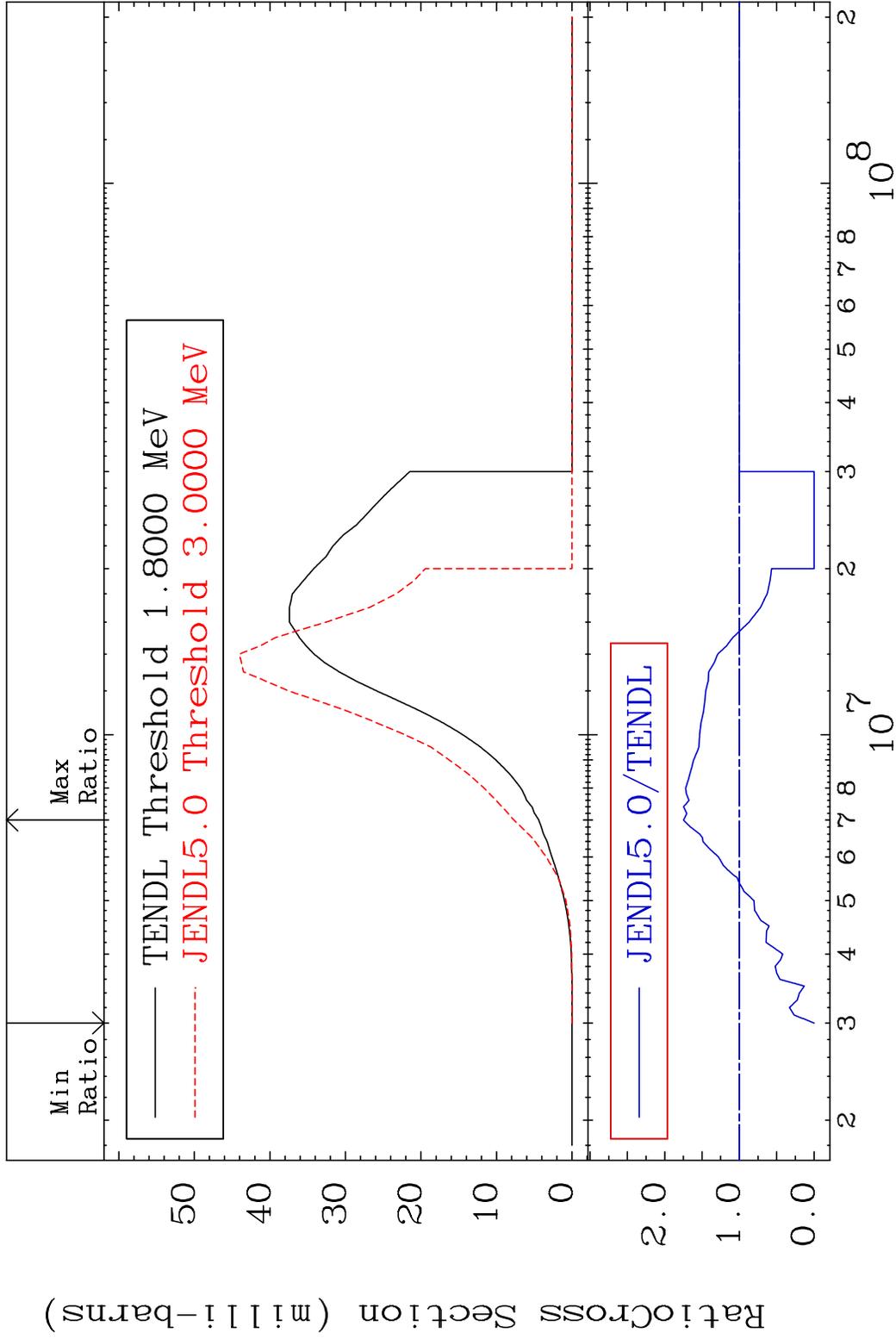
59 Incident Energy (eV) 42-Mo-94



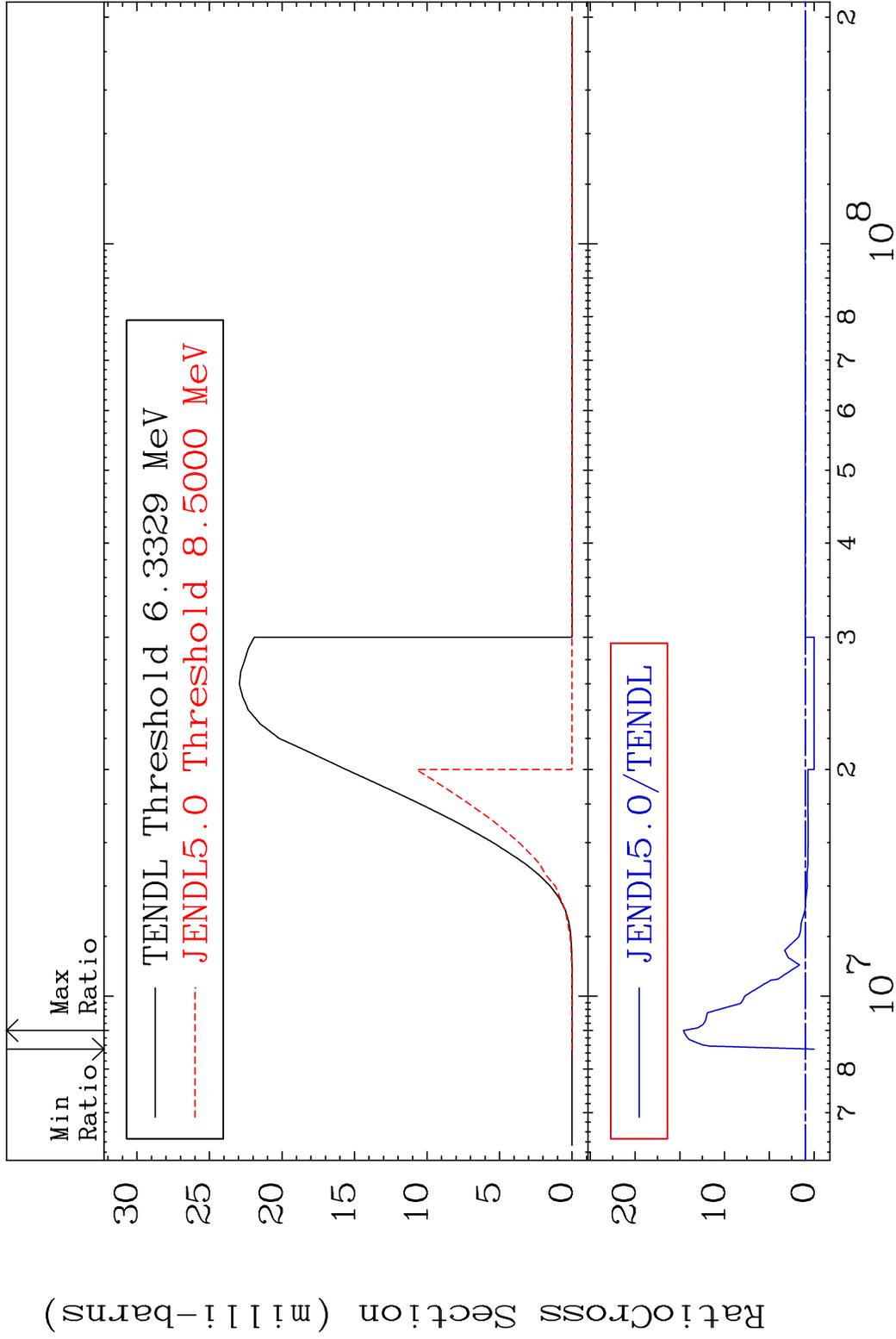
MAT 4231 (n, n') d:41-Nb-92m1 42-Mo-94
 Radionuclide Production Cross Section 180.01 dfo 85.47 %



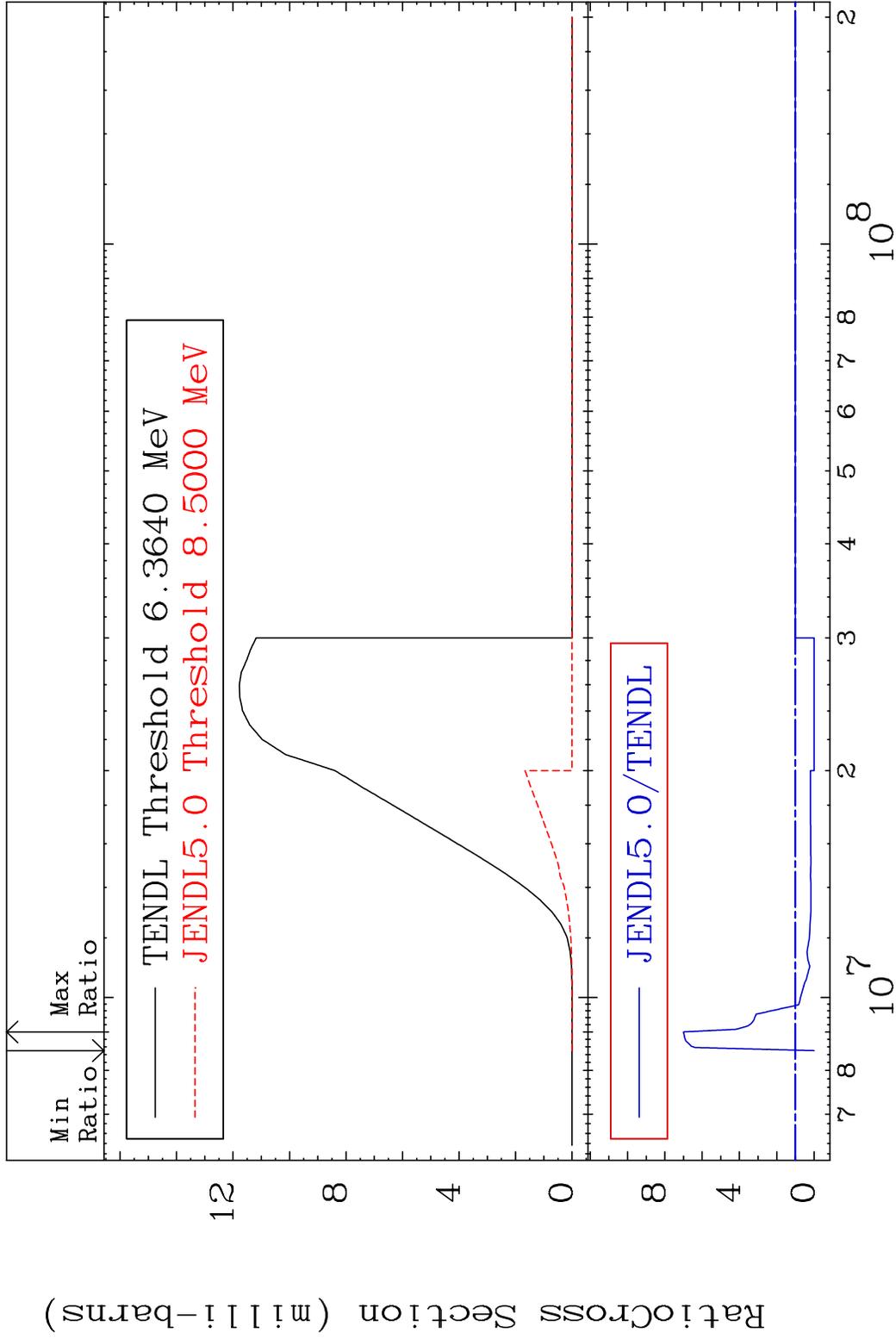


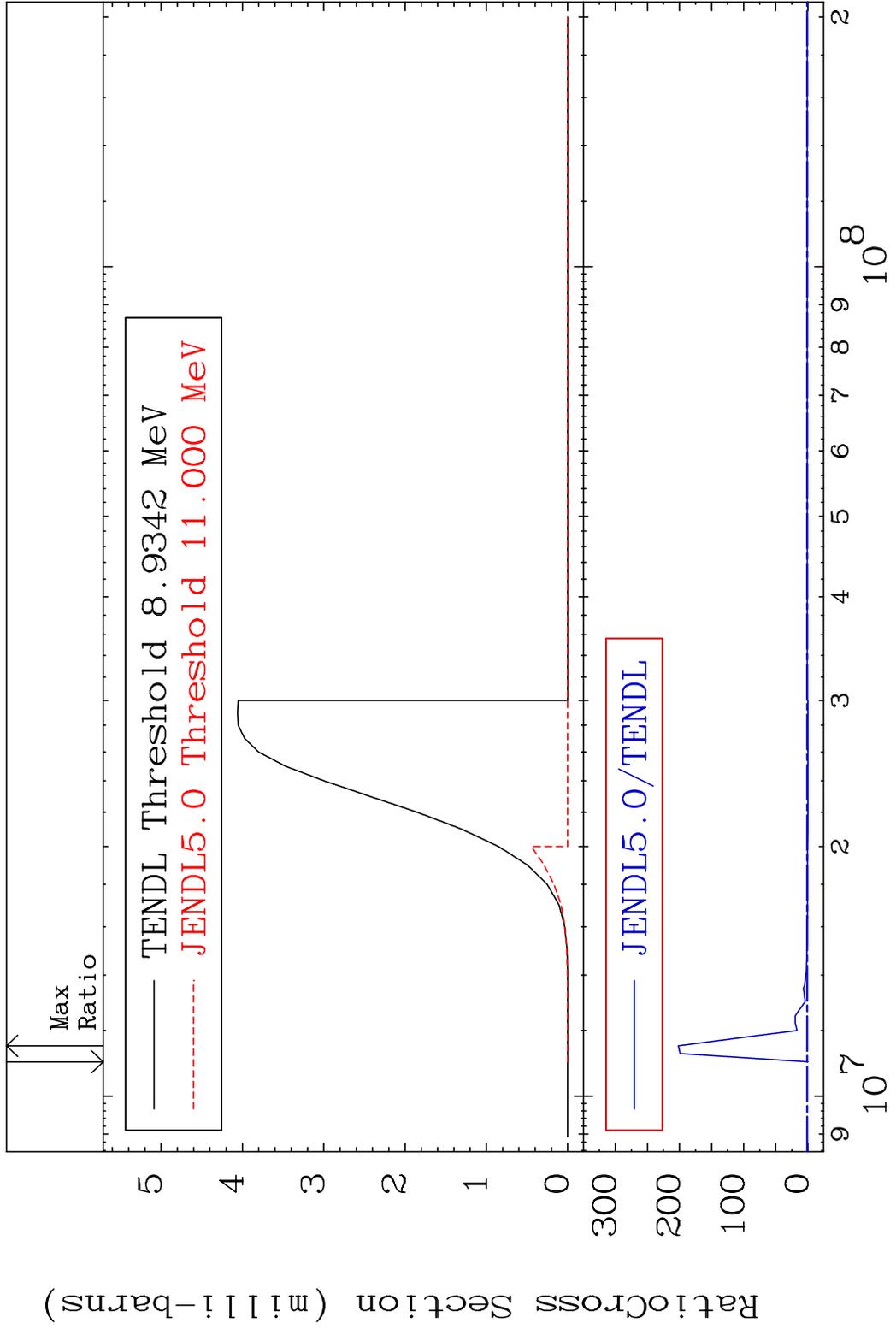


MAT 4231 (n, d) : 41-Nb-93g 42-Mo-94
 Radionuclide Production Cross Section 18000 dth 1359. %

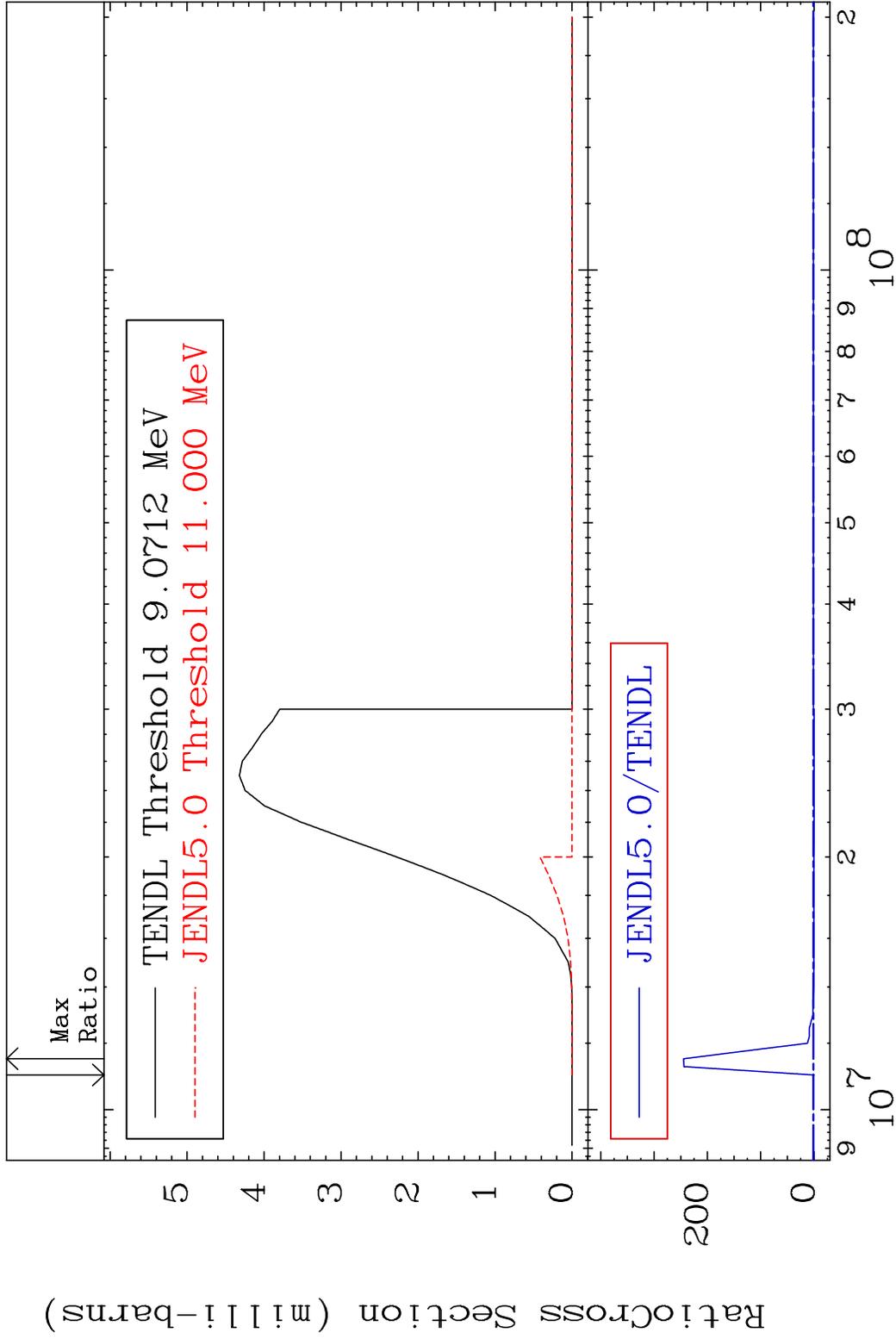


64 42-Mo-94





MAT 4231 (n, t): 41-Nb-92m1 42-Mo-94
 Radionuclide Production Cross Section 180000 dth 9999. %



67 Incident Energy (eV) 42-Mo-94