

Program Complot
(Version 2021-1)

by

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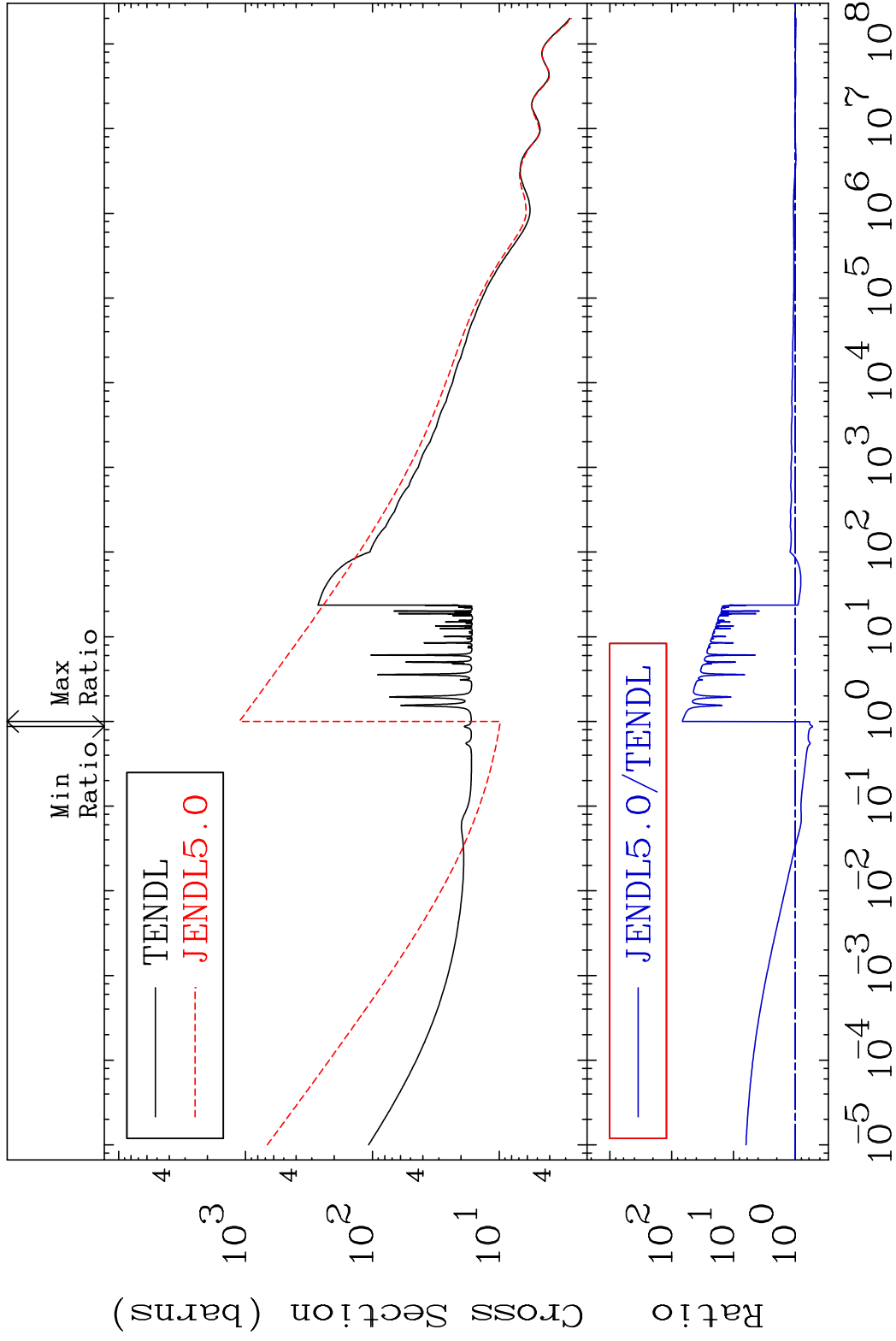
Press Mouse Button to Start

MAT 7529

Total

75-Re-186m

Cross Section -47.32 To 6617. %



1

Incident Energy (eV)

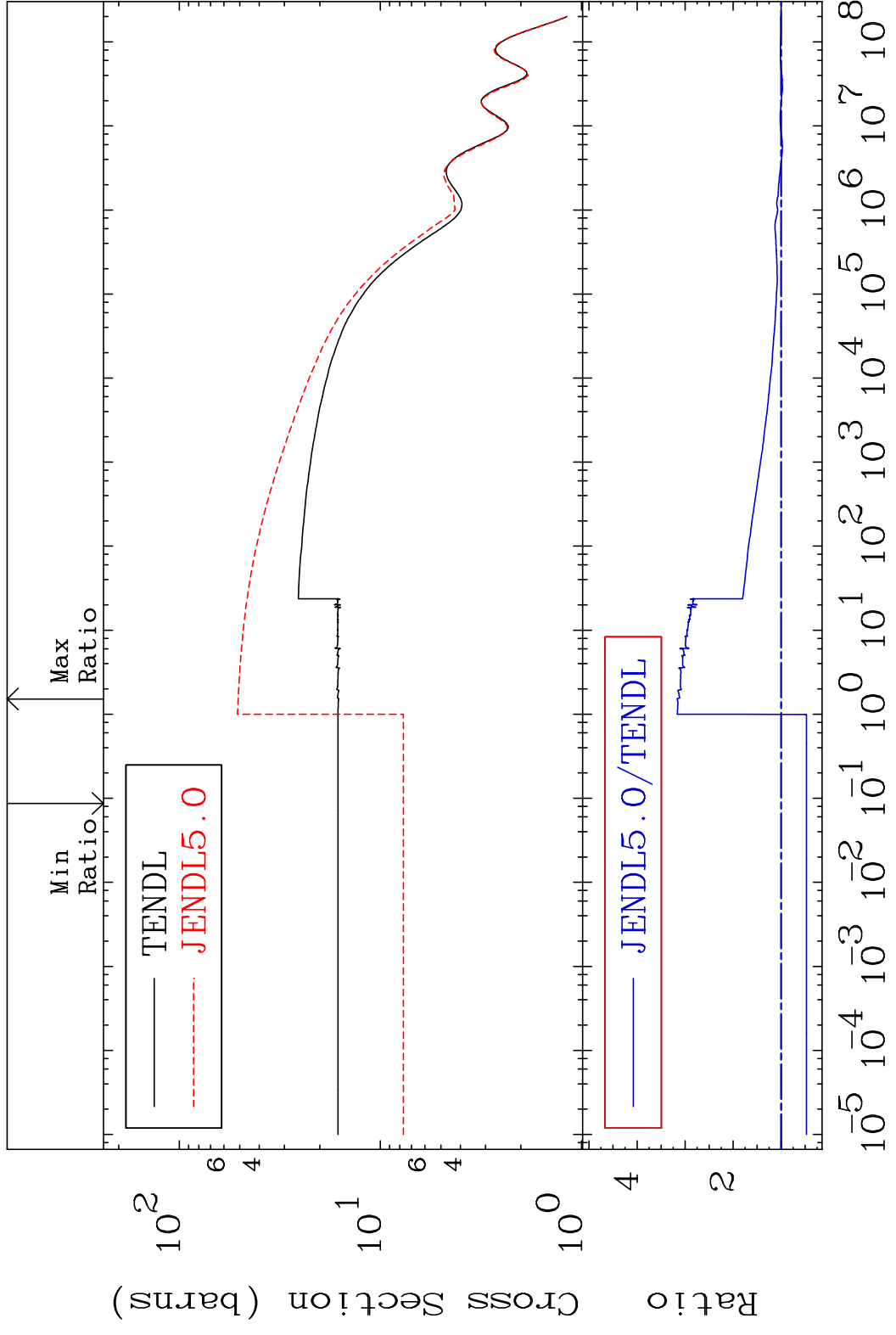
75-Re-186m

MAT 7529

75-Re-186m

Elastic

Cross Section -52.74 To 216.4 %



75-Re-186m

Incident Energy (eV)

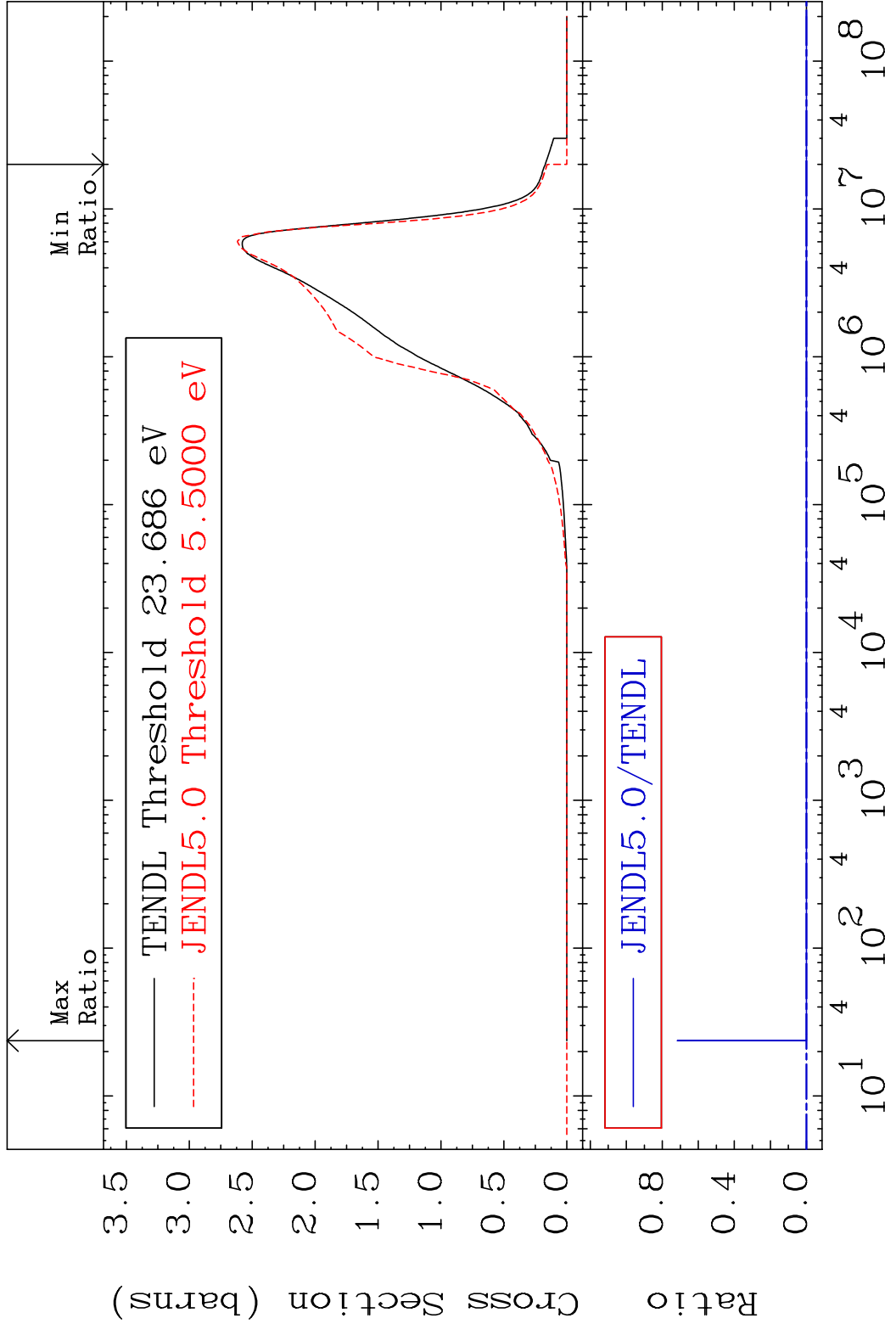
MAT 7529

Inelastic

75-Re-186m

Cross Section

-100.0 To 9999. %

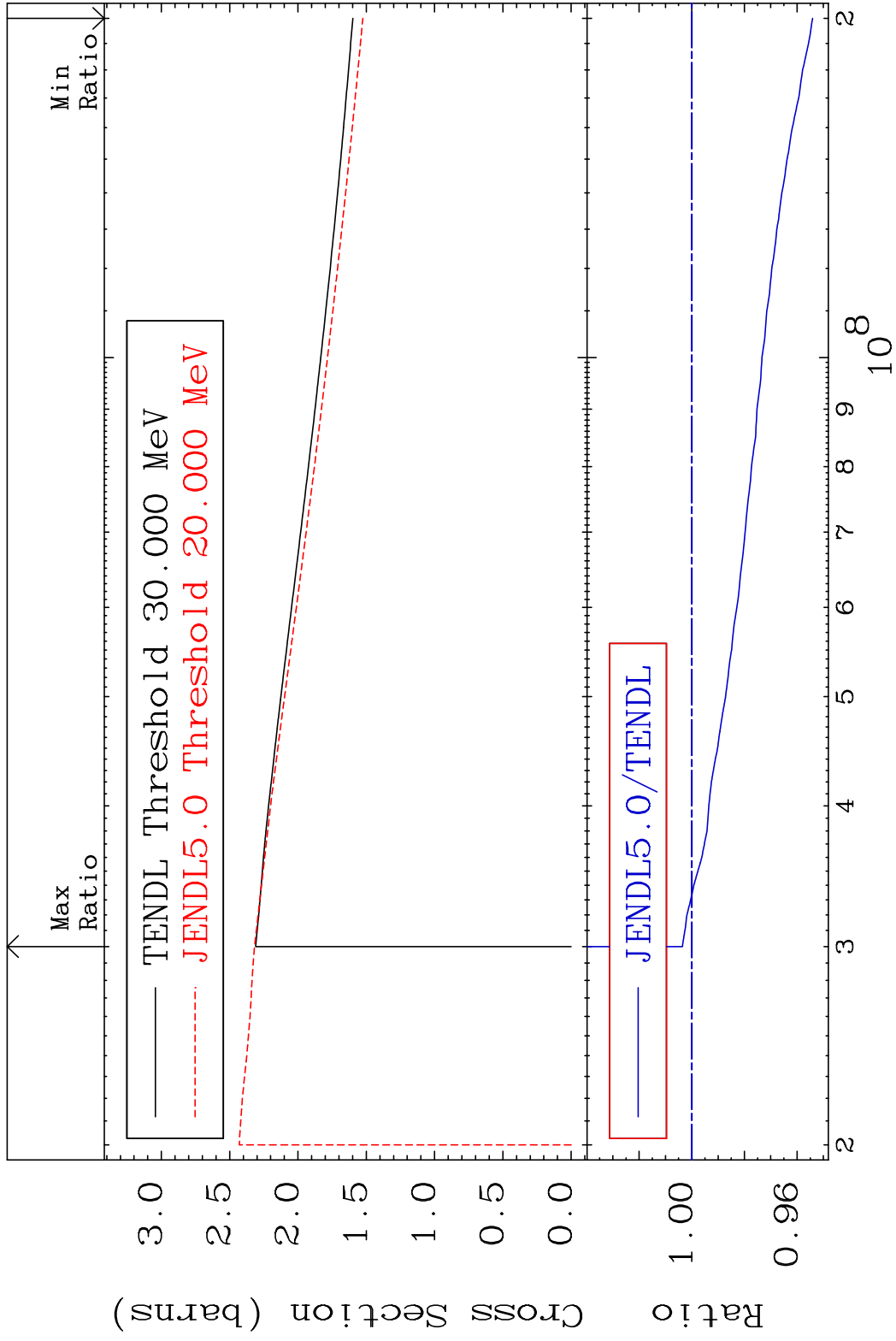


MAT 7529

(n, remainder)

75-Re-186m

Cross Section -4.589 To 0.358 %



4

Incident Energy (eV)

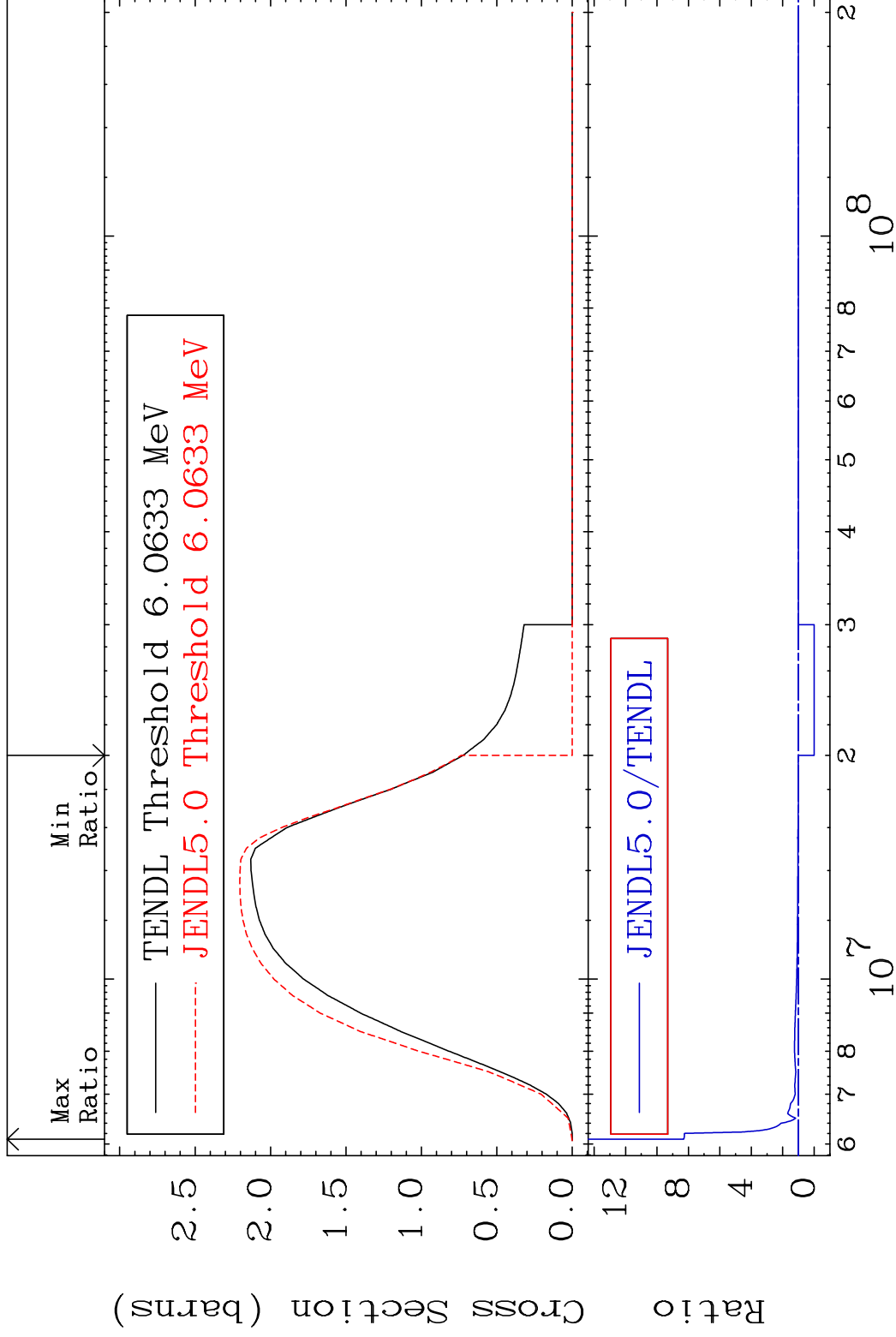
75-Re-186m

MAT 7529

(n,2n)

75-Re-186m

Cross Section -100.0 To 730.4 %

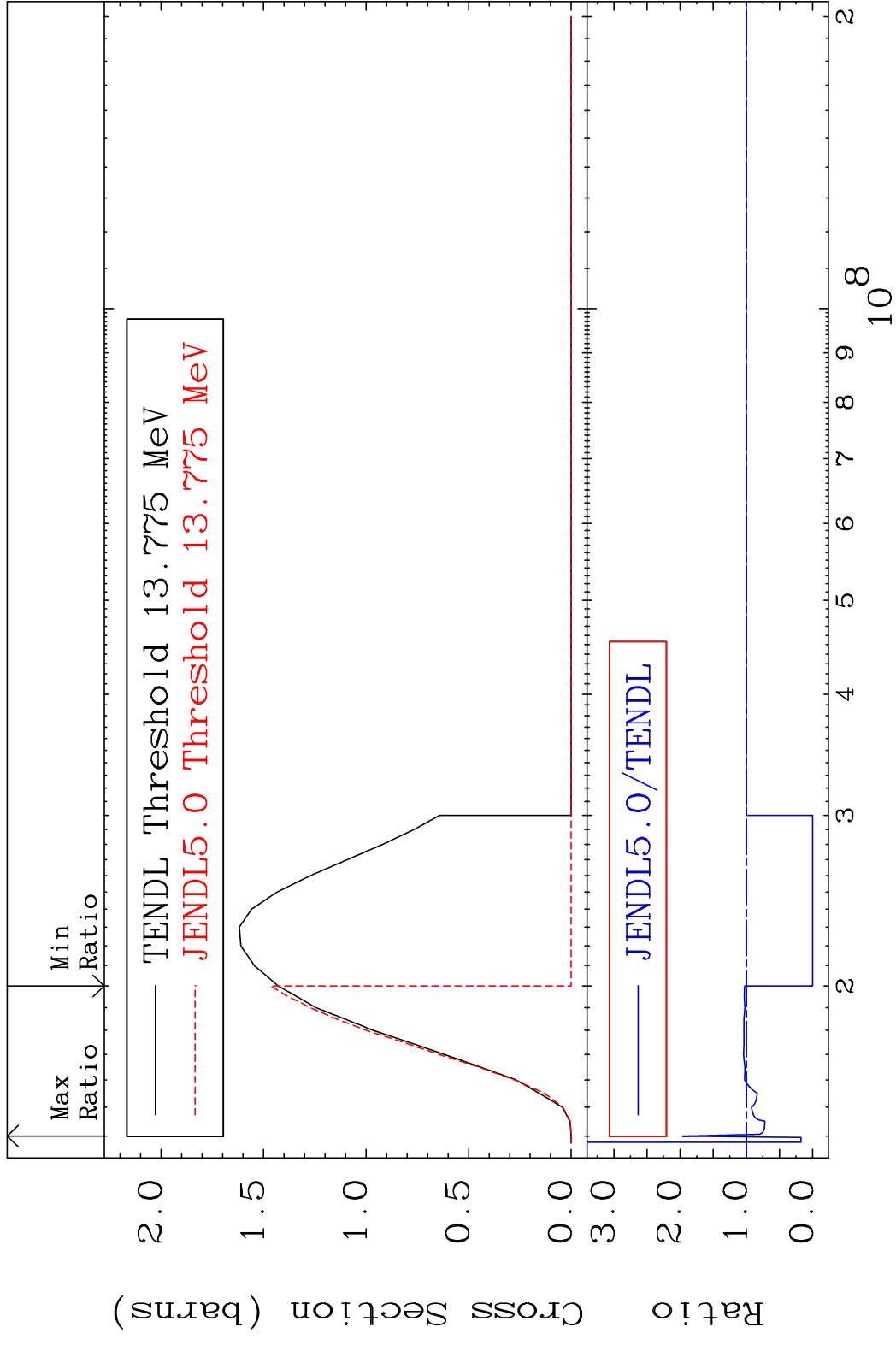


5

Incident Energy (eV)

75-Re-186m

MAT 7529 (n,3n) 75-Re-186m
 Cross Section -100.0 To 96.60 %

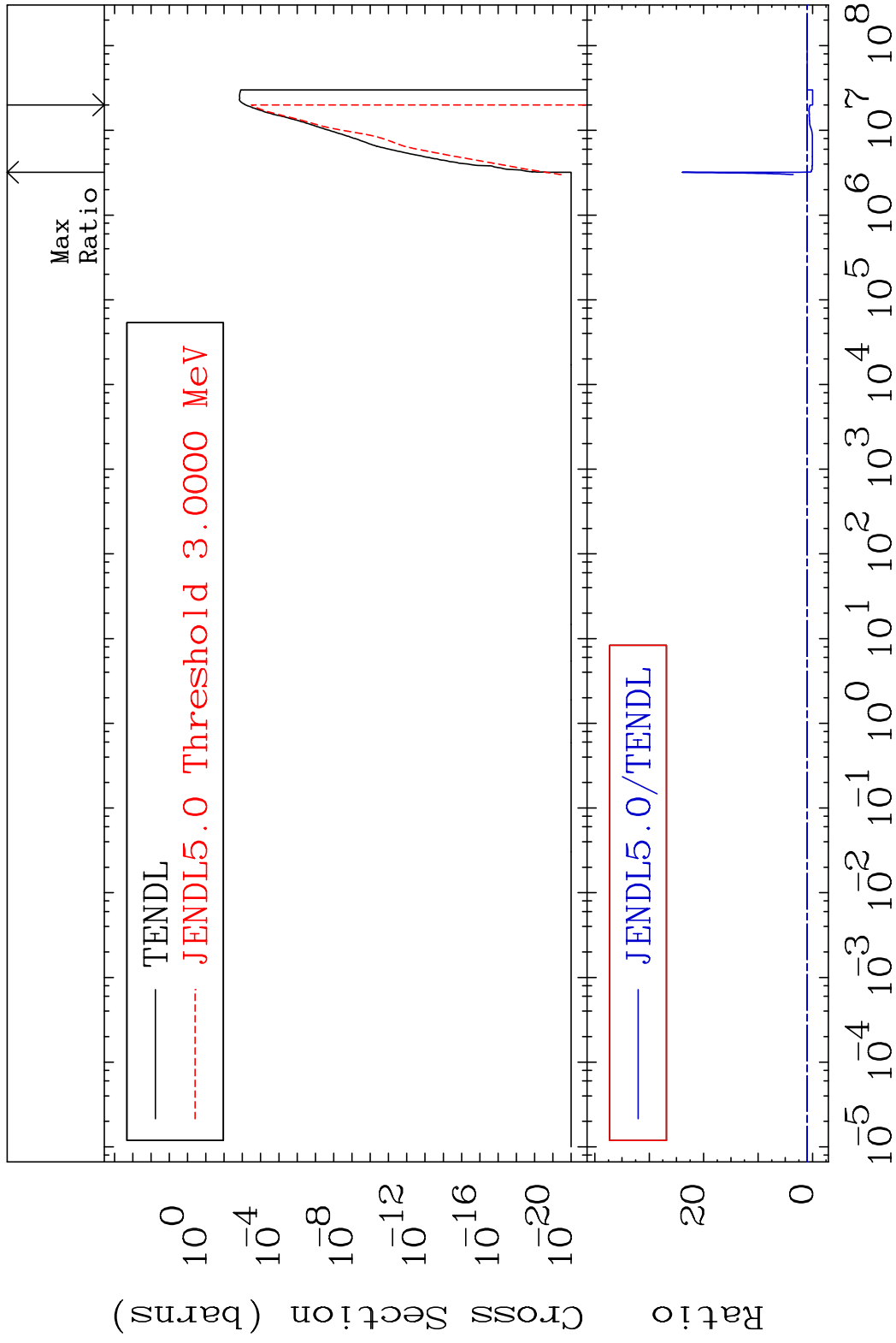


MAT 7529

(n, n') α

75-Re-186m

Cross Section -100.0 To 2292. %

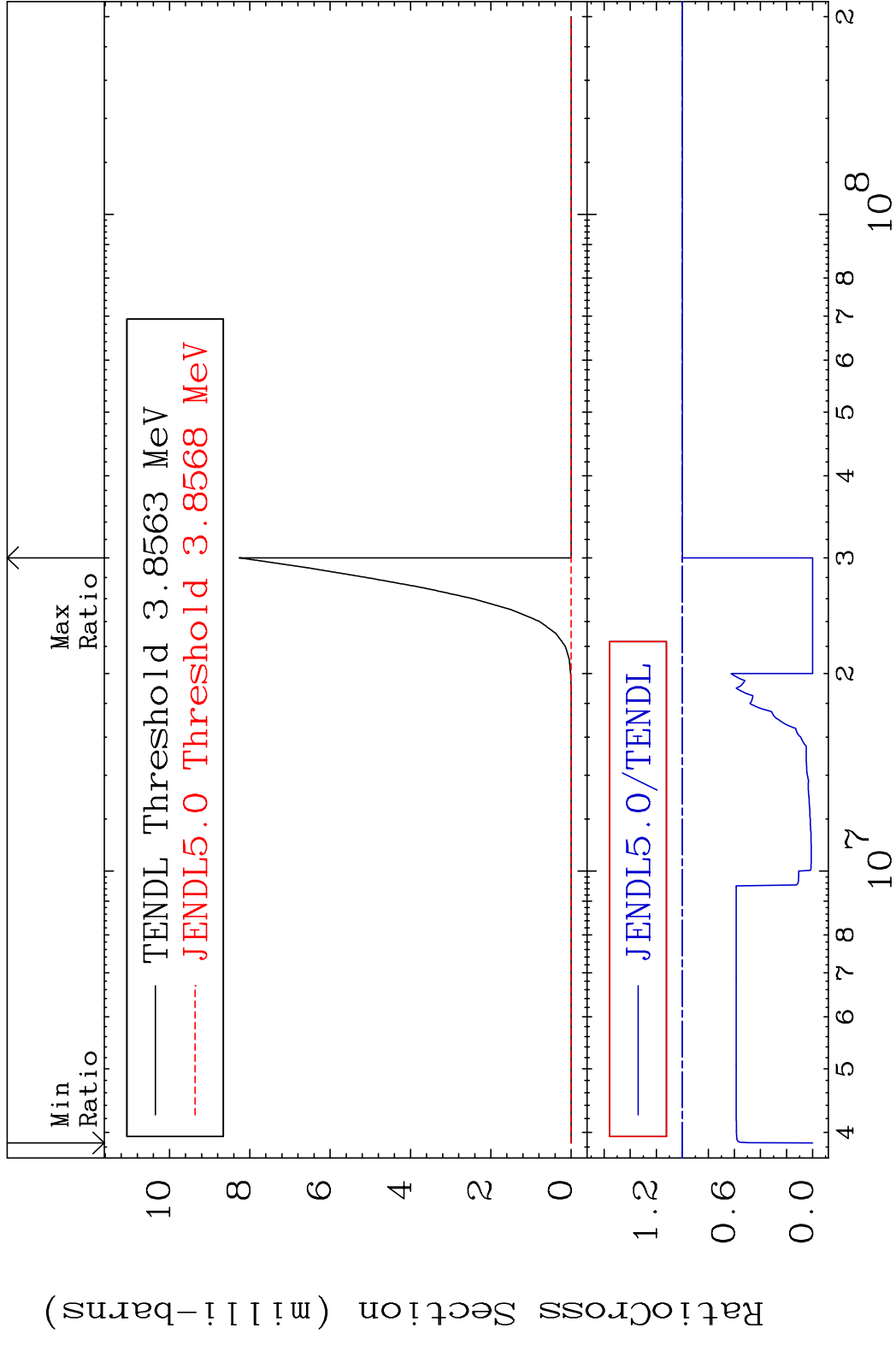


7

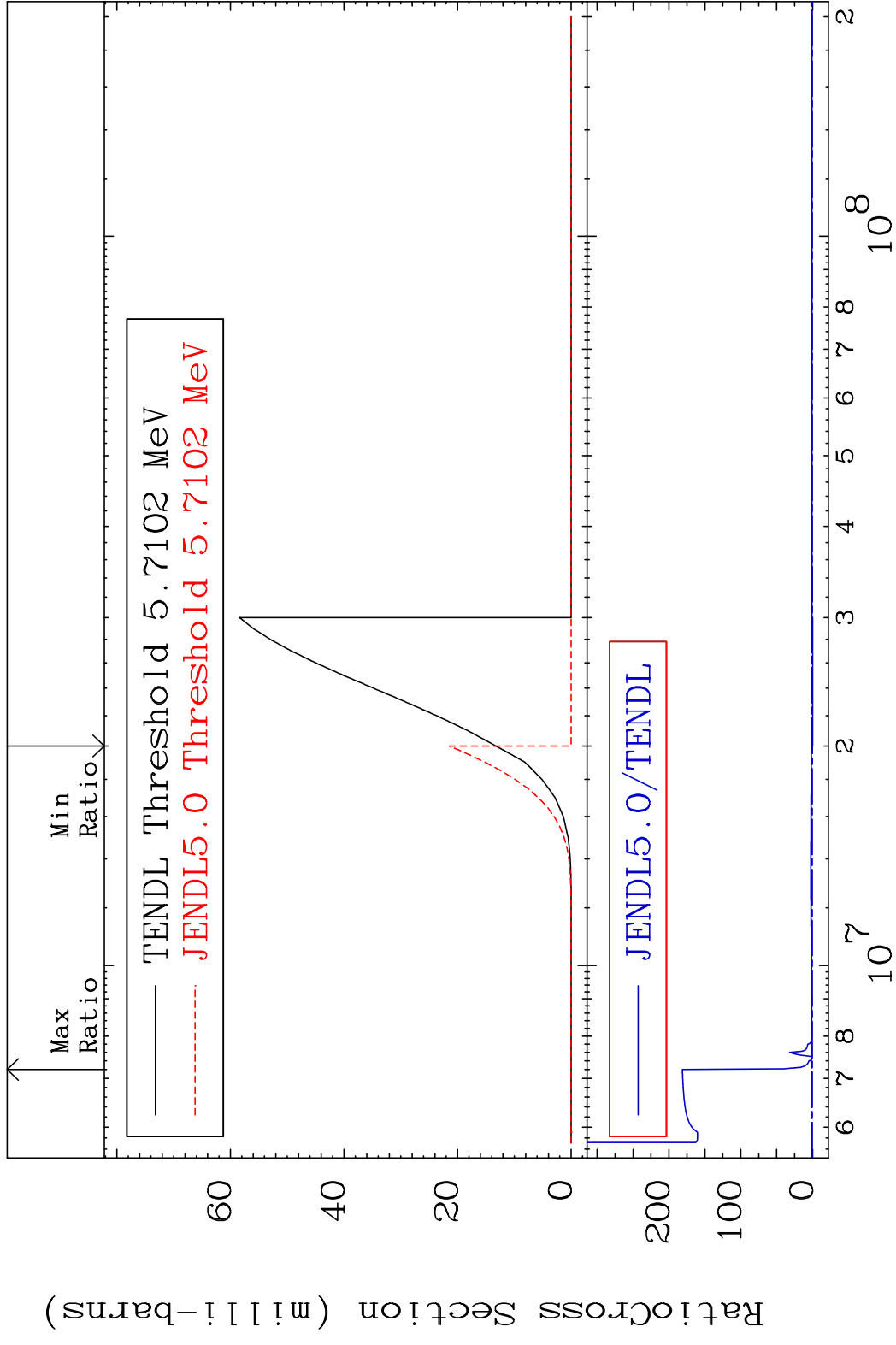
Incident Energy (eV)

75-Re-186m

MAT 7529 (n,2n) α 75-Re-186m
 Cross Section -100.0 To 0.000 %



MAT 7529 (n, n') p 75-Re-186m
 Cross Section -100.0 To 9999. %

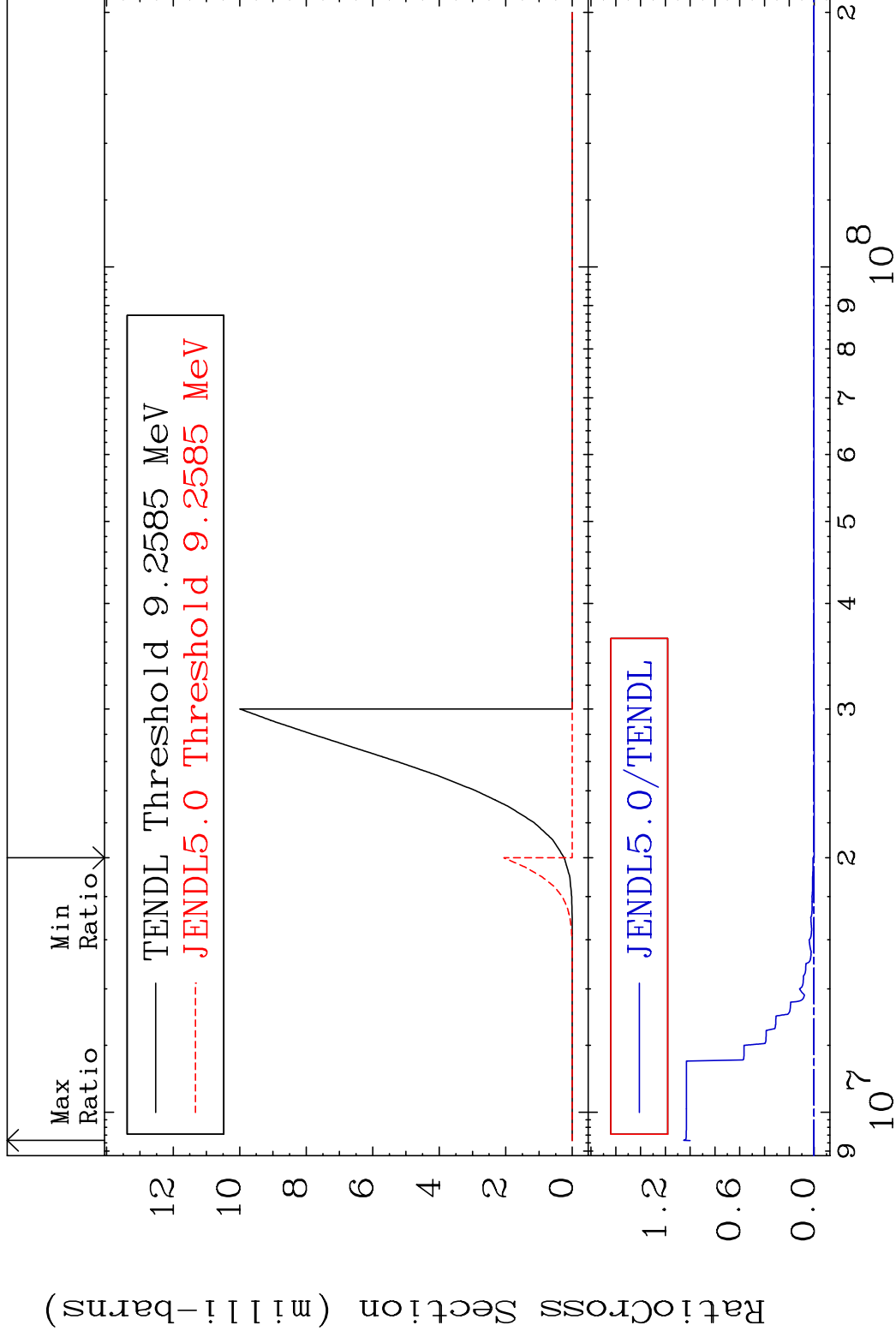


MAT 7529

(n, n') d

75-Re-186m

Cross Section -100.0 To 9999. %

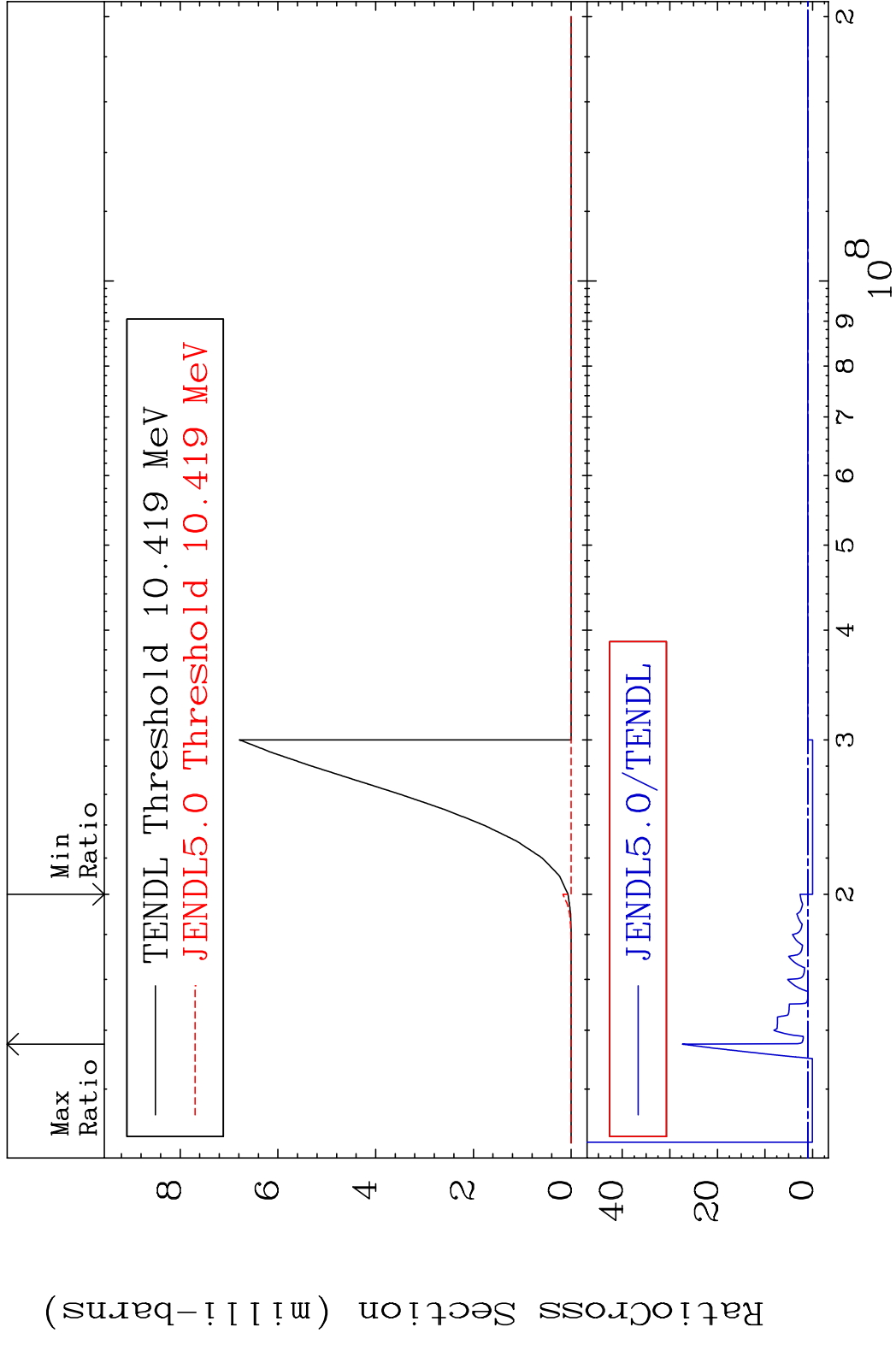


10

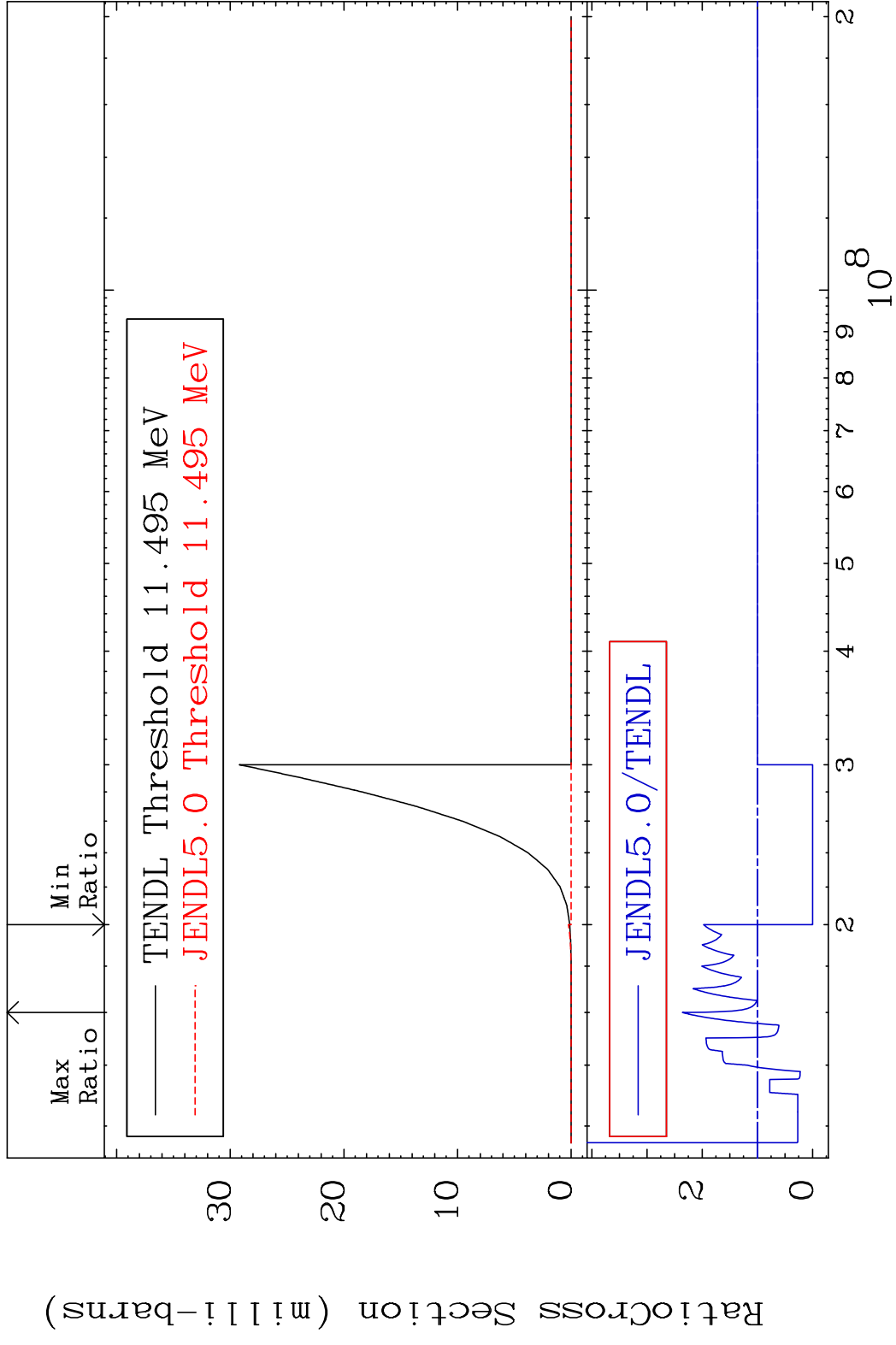
Incident Energy (eV)

75-Re-186m

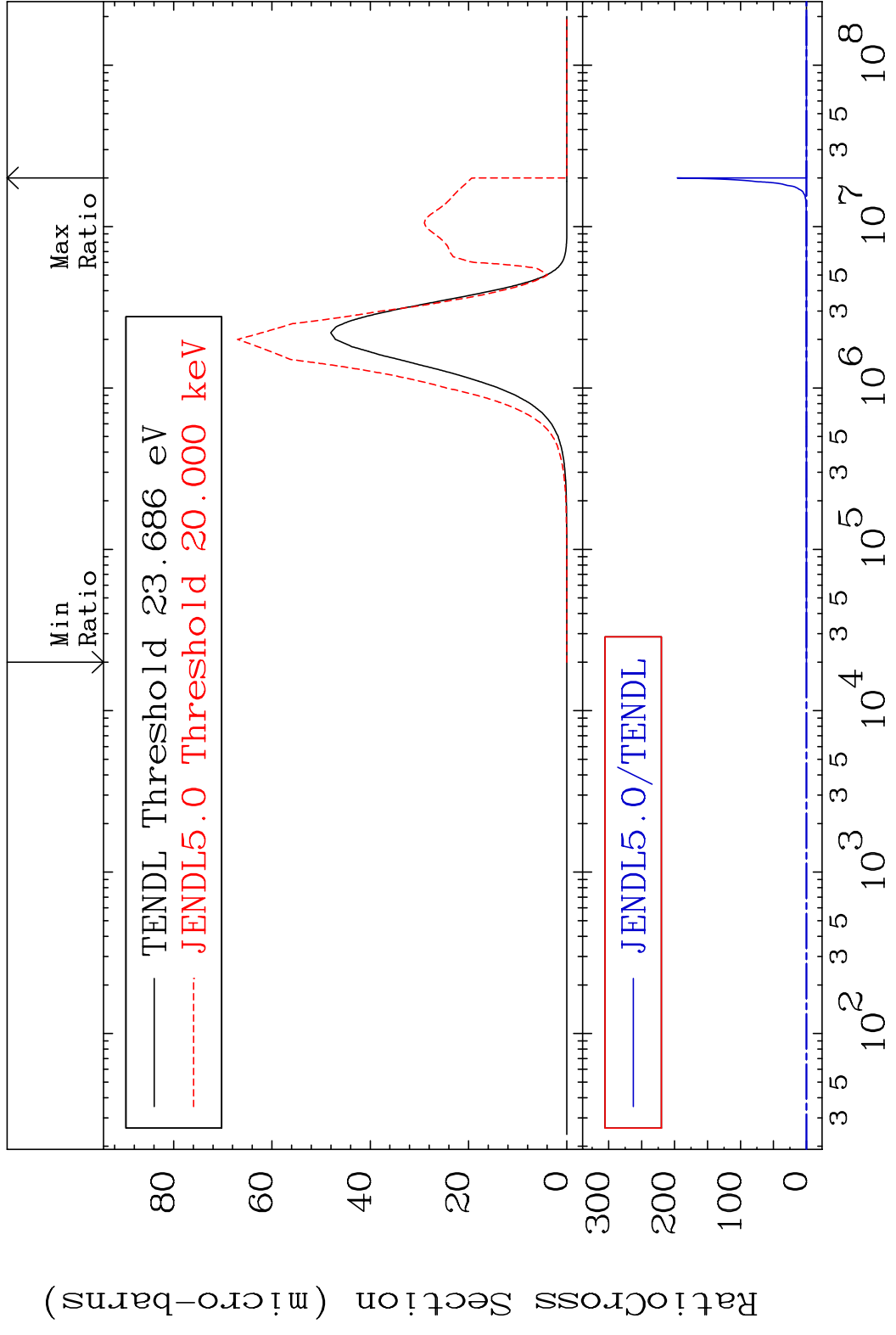
MAT 7529 (n, n') t 75-Re-186m
 Cross Section -100.0 To 2637. %



MAT 7529 (n,2n) p 75-Re-186m
 Cross Section -100.0 To 135.9 %

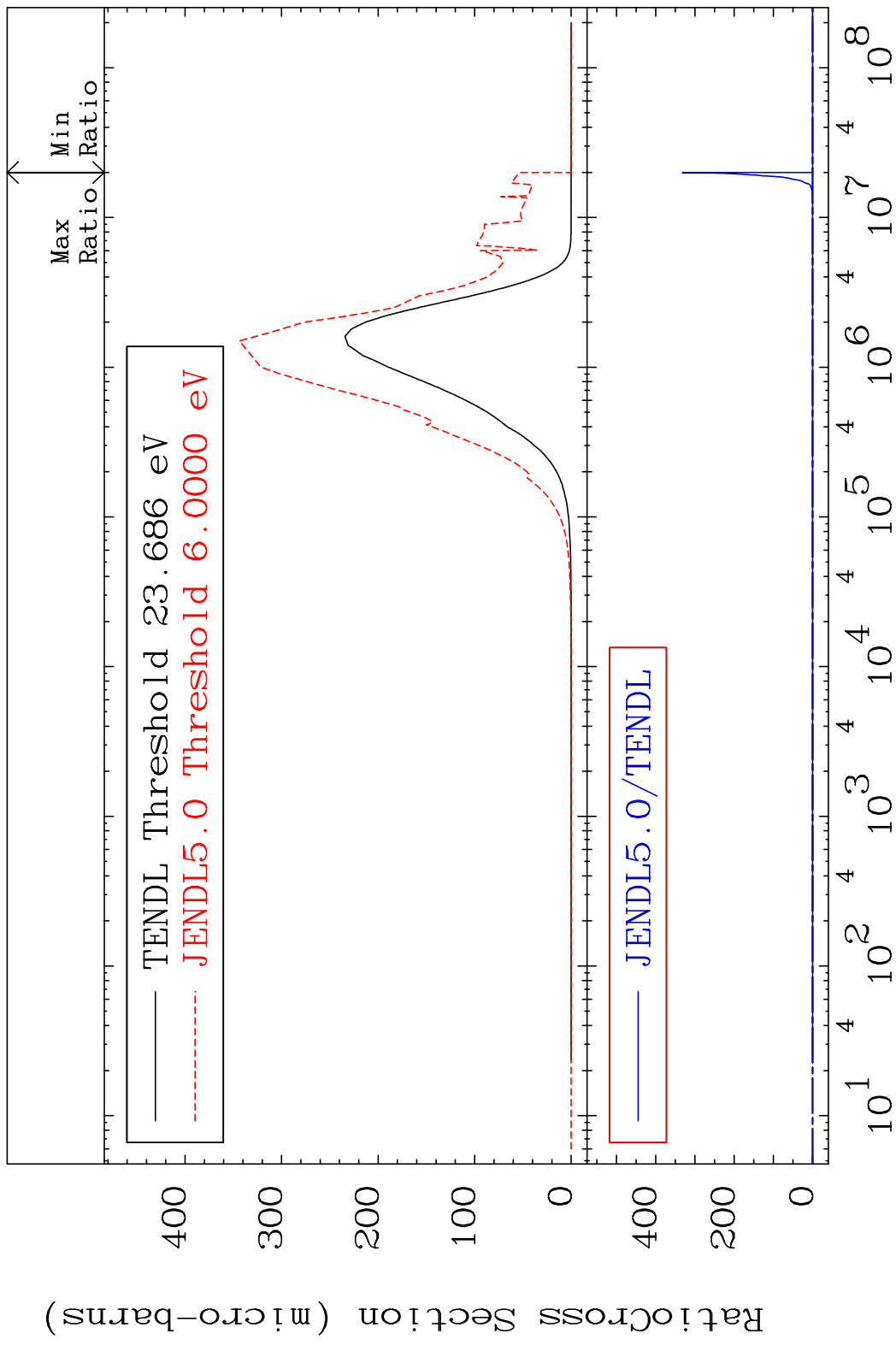


MAT 7529 MT= 51 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



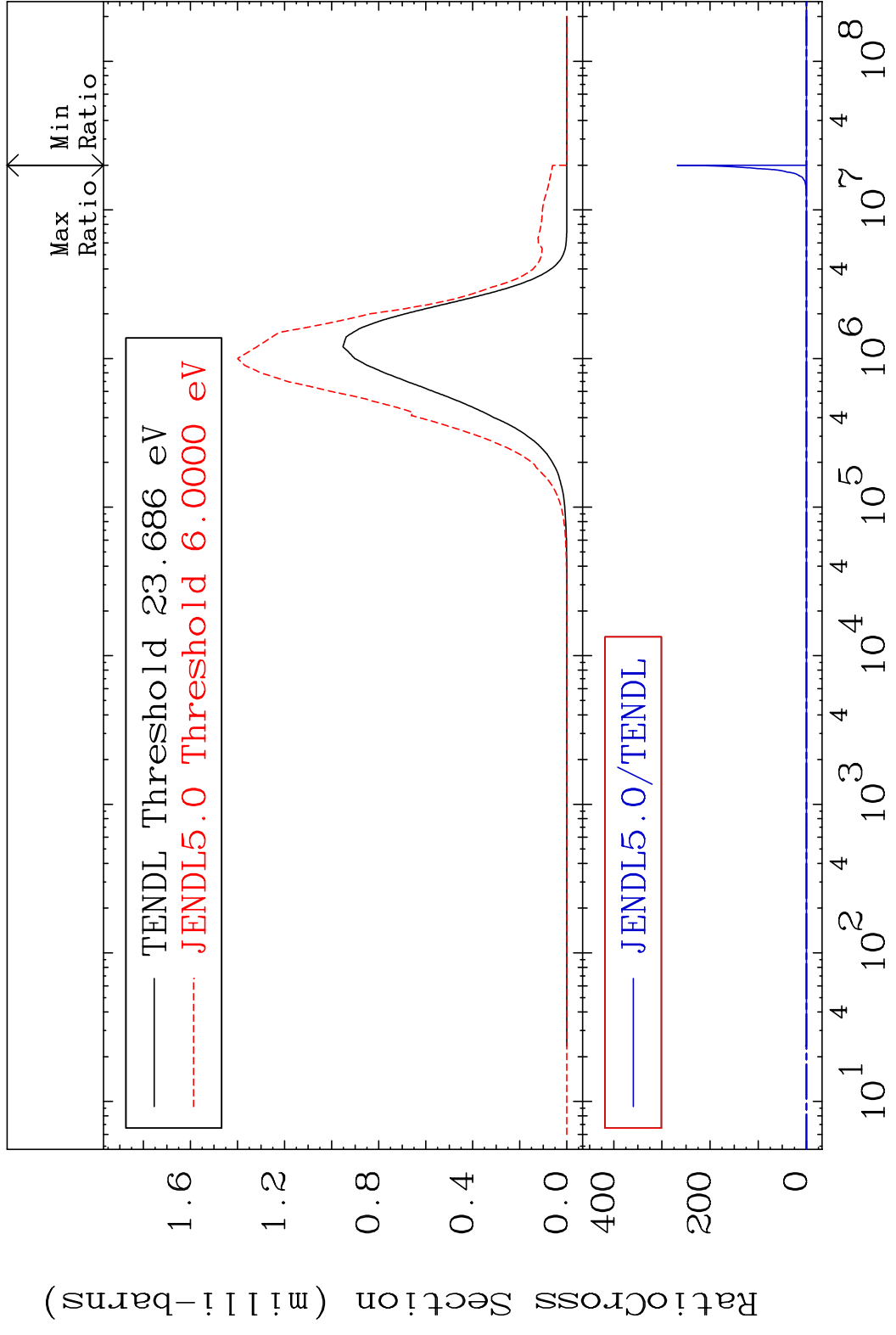
13 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 52 (n,n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



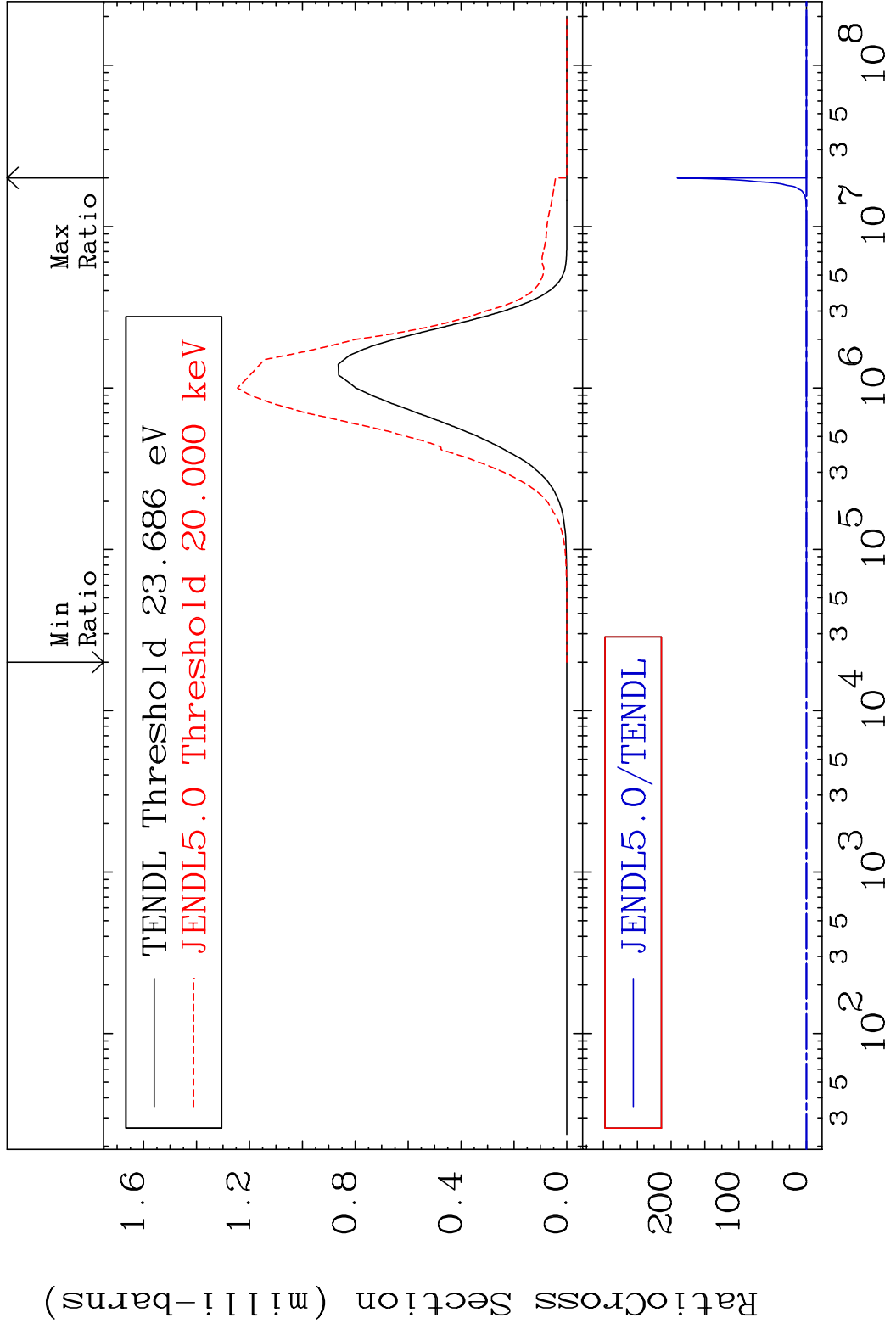
14 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 53 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



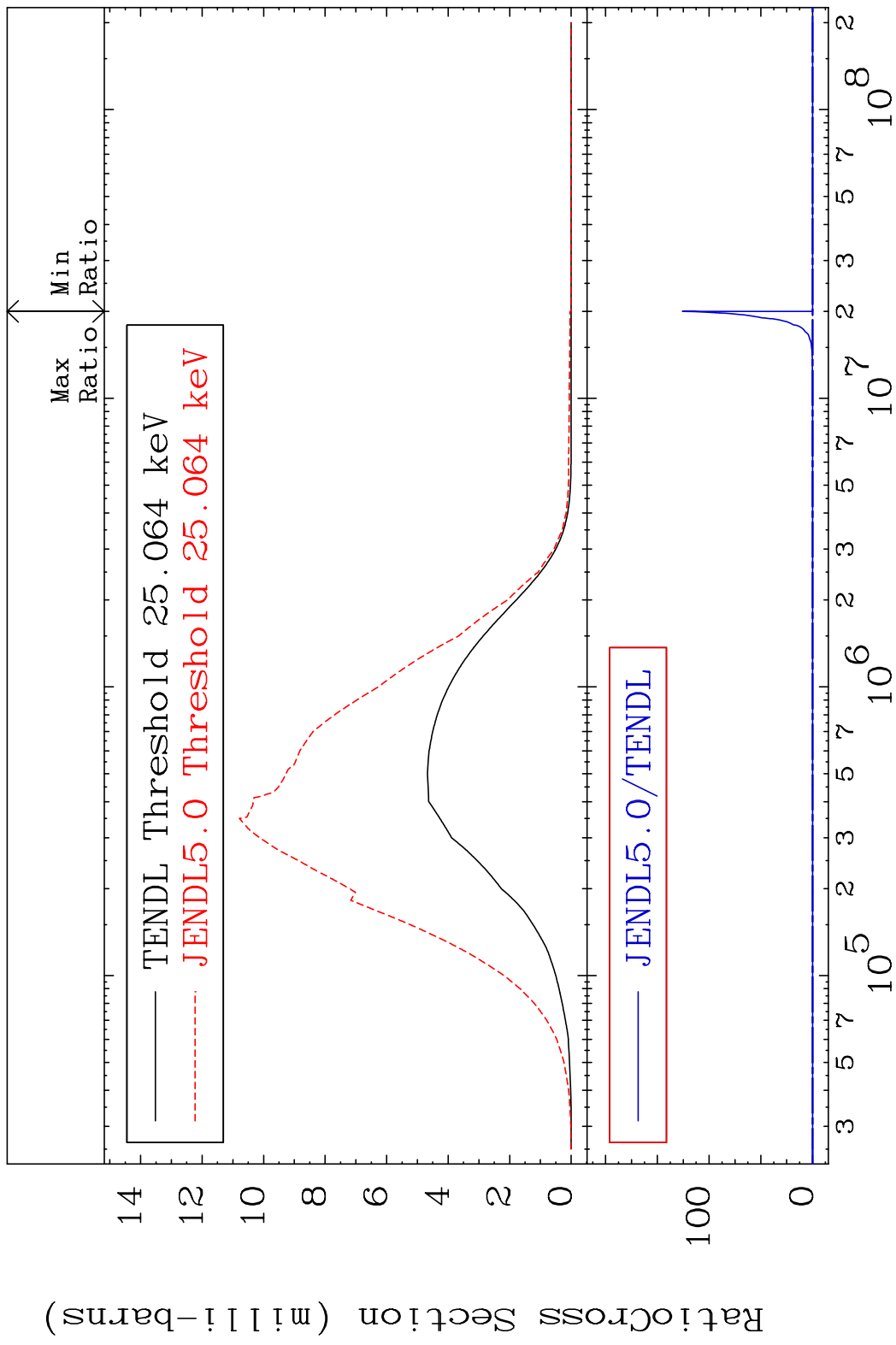
15 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 54 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



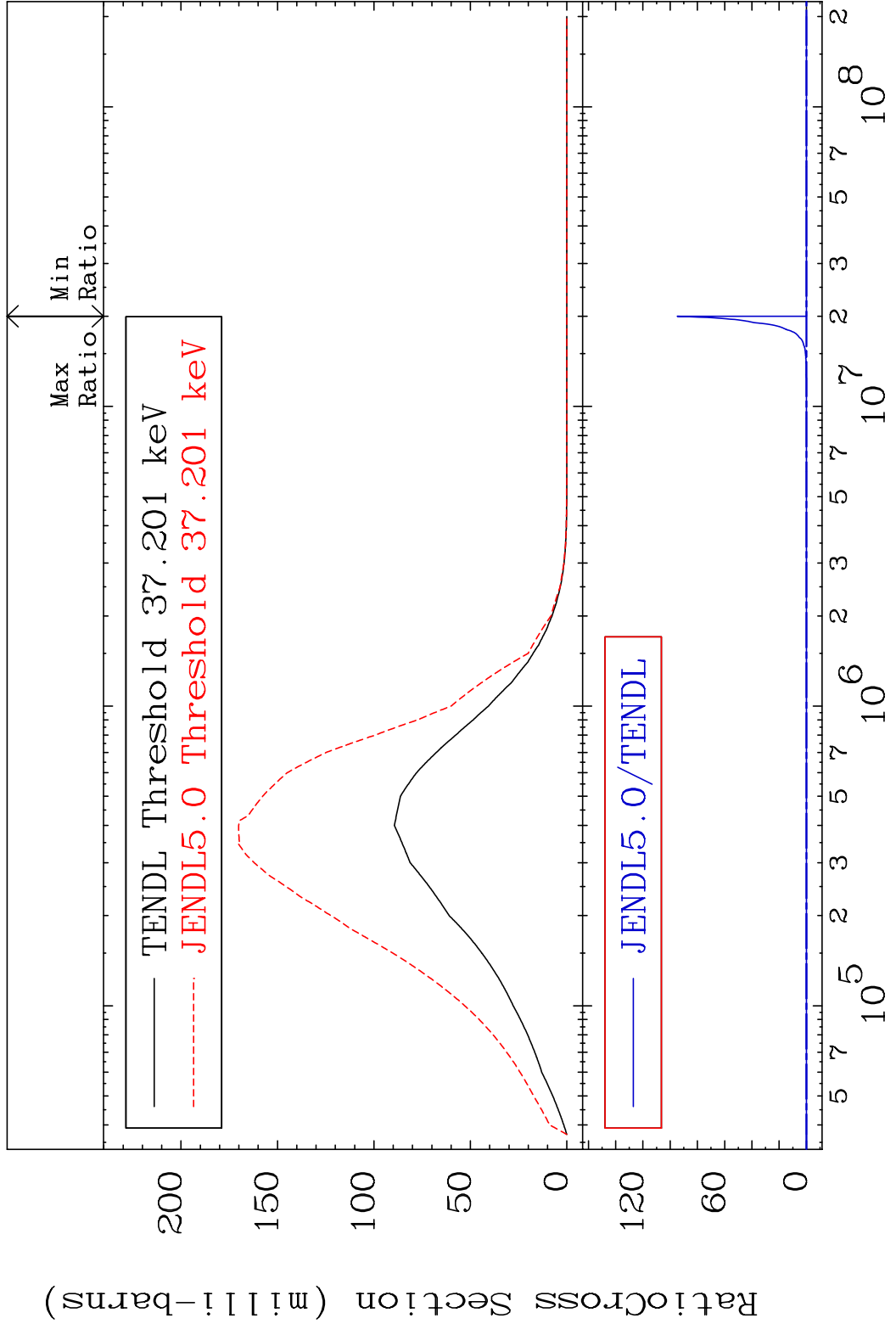
16 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 55 (n,n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

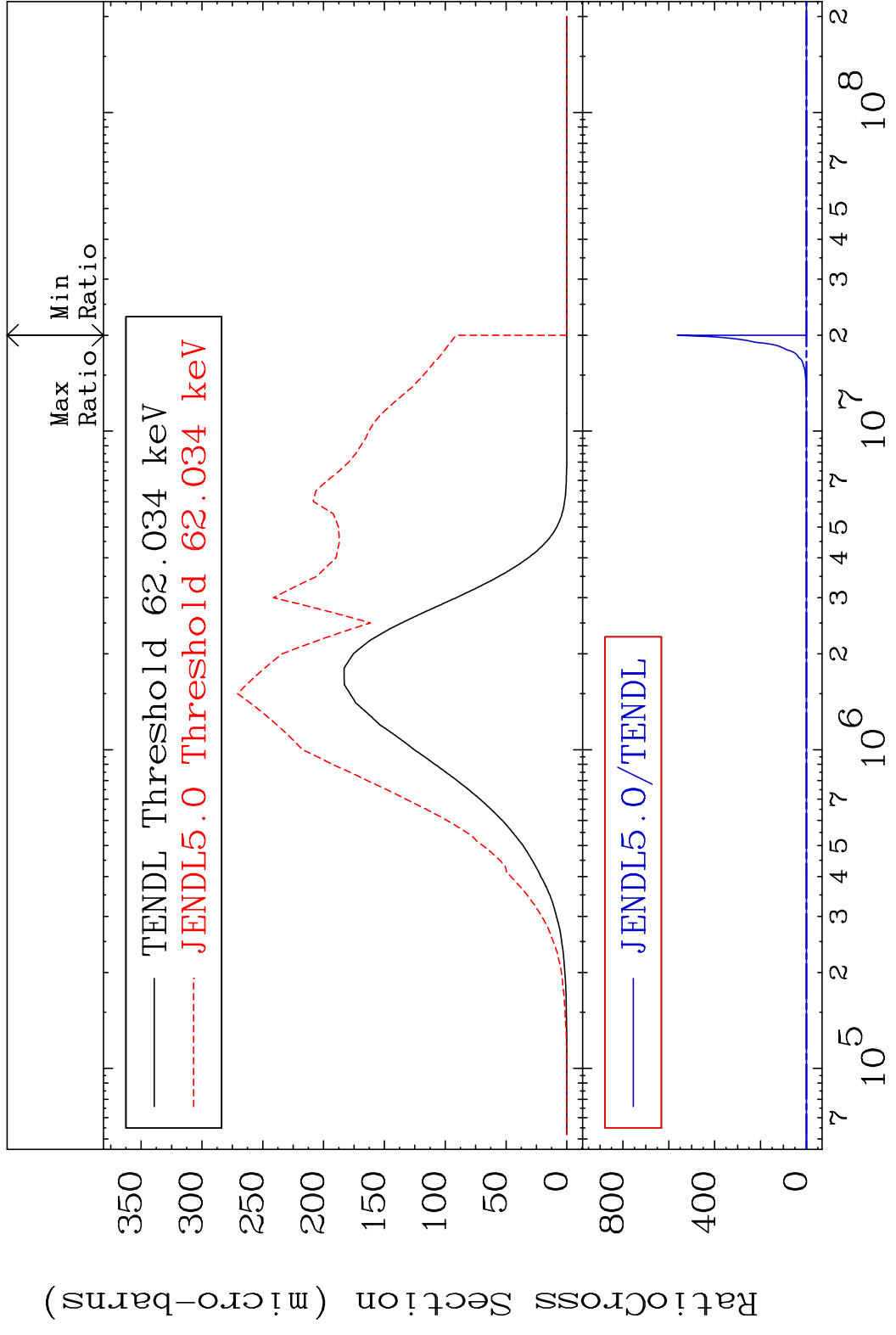


17 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 56 (n,n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

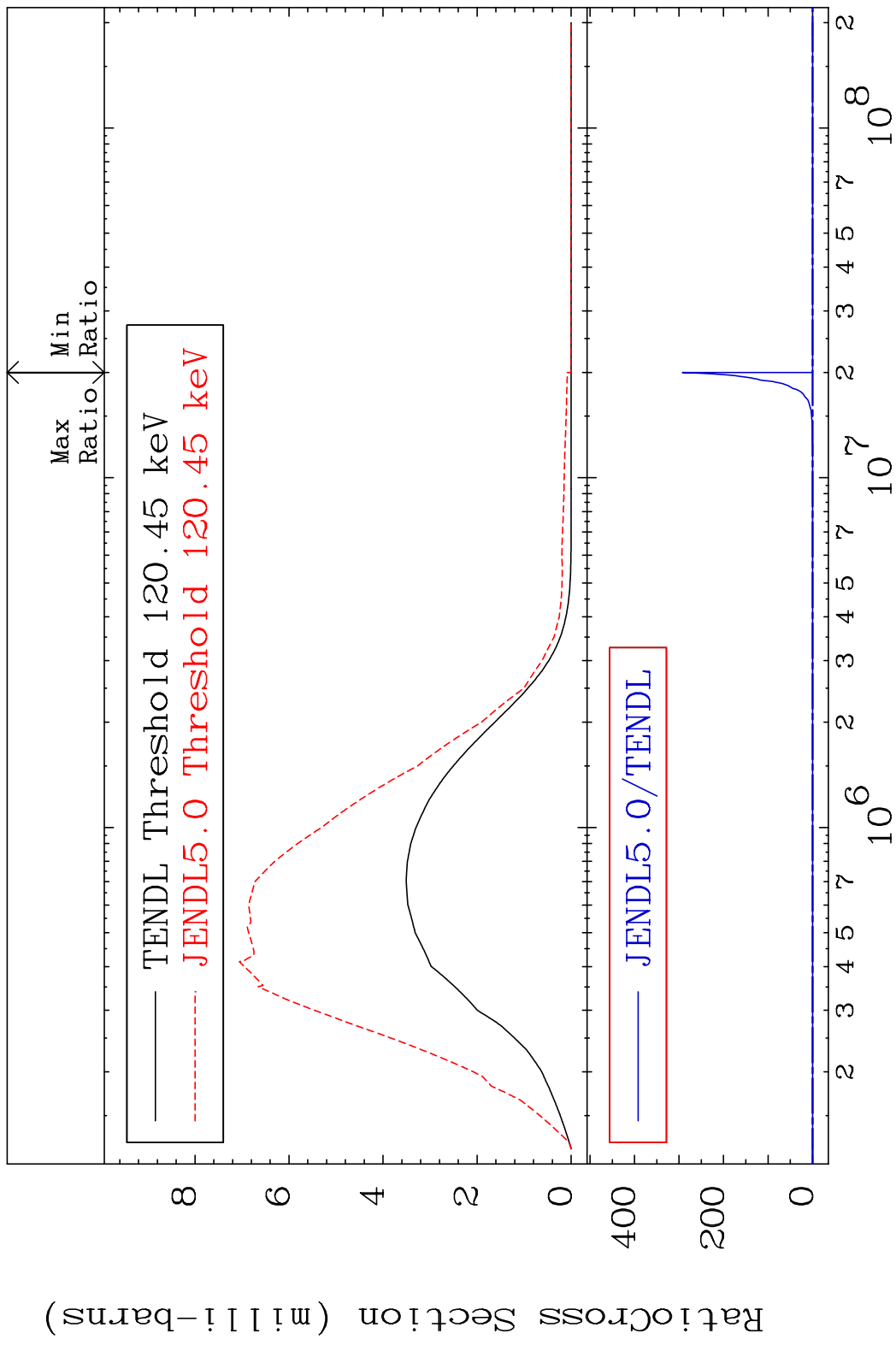


MAT 7529 MT= 57 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

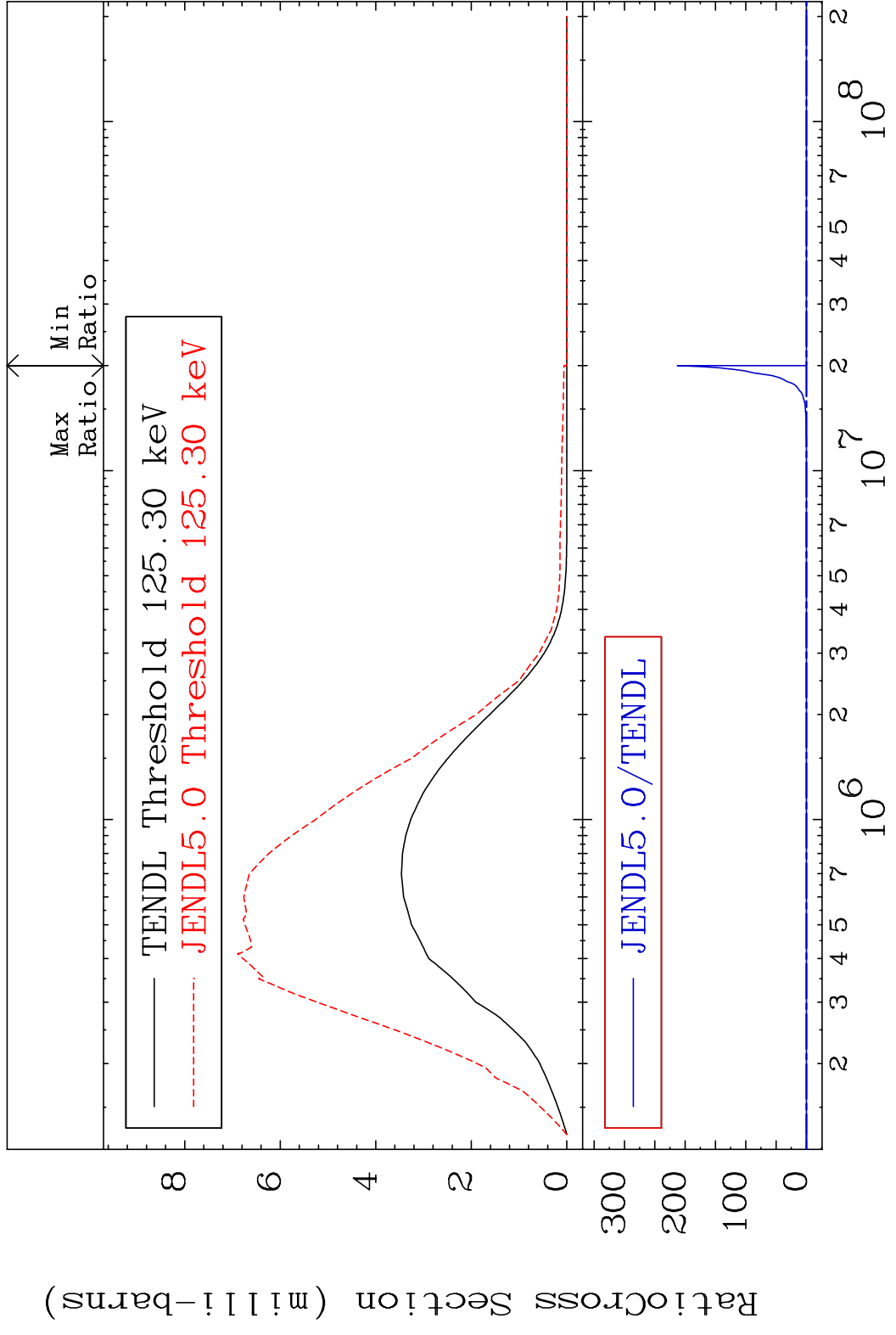


19 Incident Energy (eV) 75-Re-186m

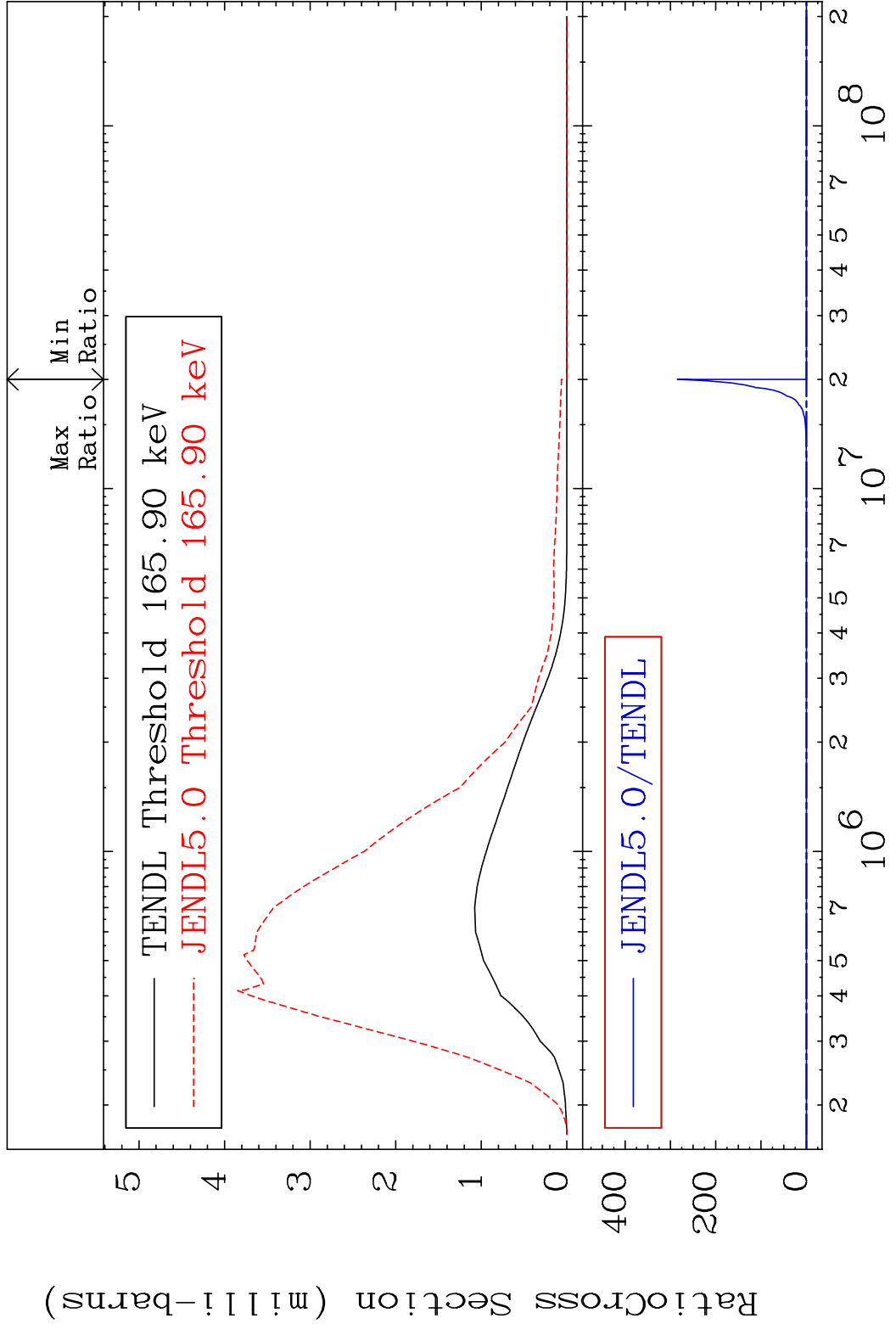
MAT 7529 MT= 58 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 MT= 59 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

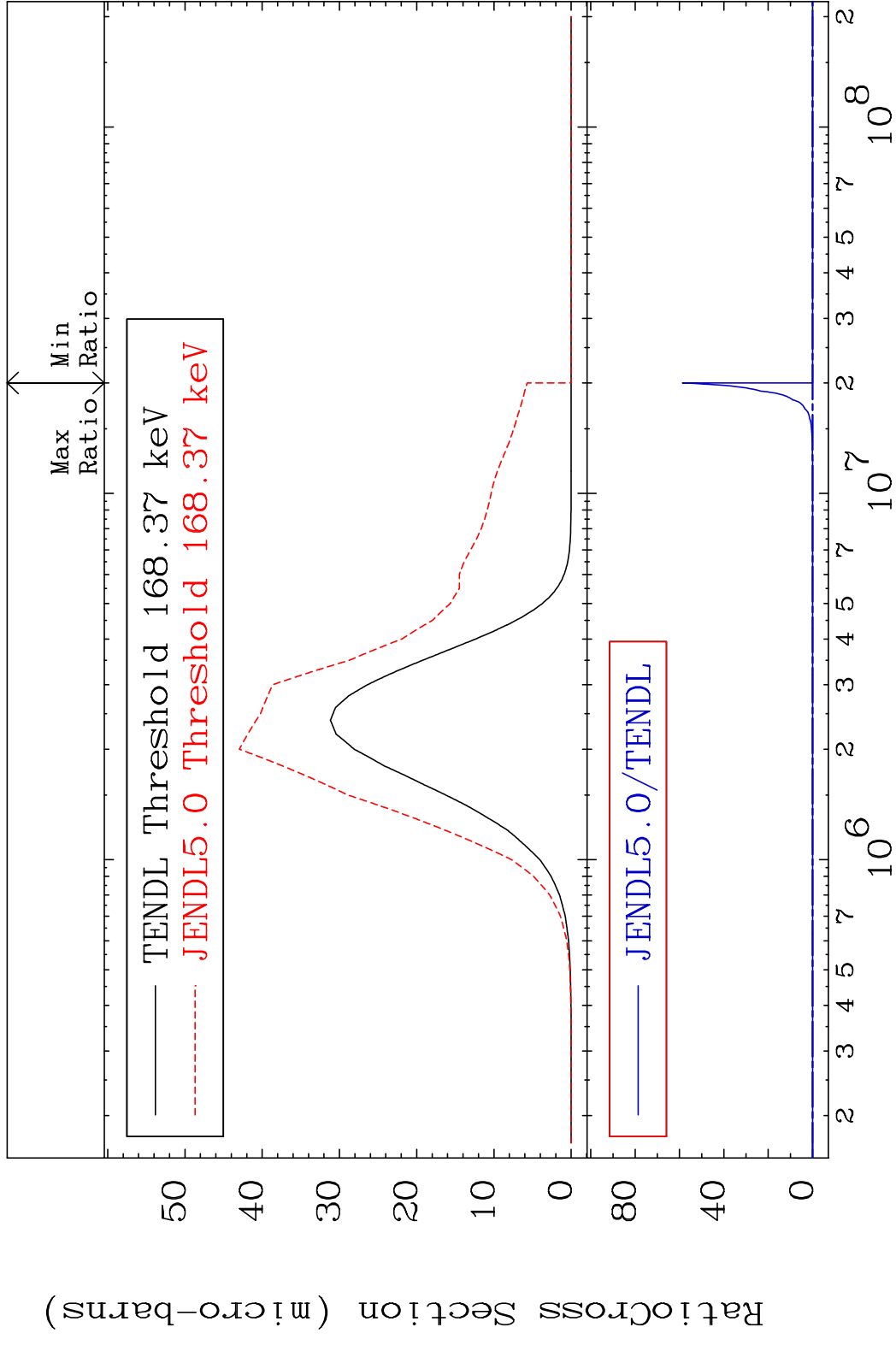


MAT 7529 MT= 60 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

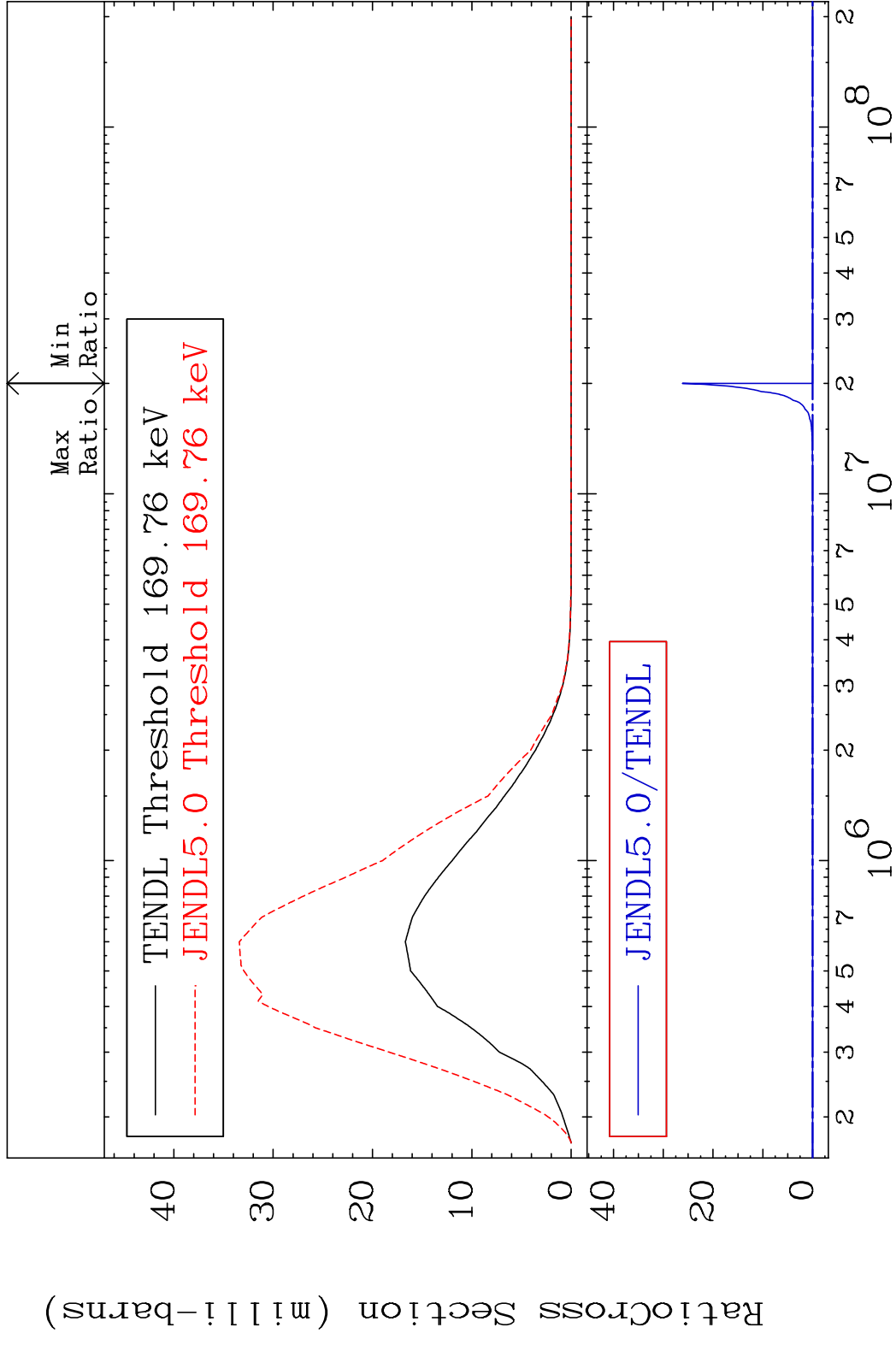


22 Incident Energy (eV) 75-Re-186m

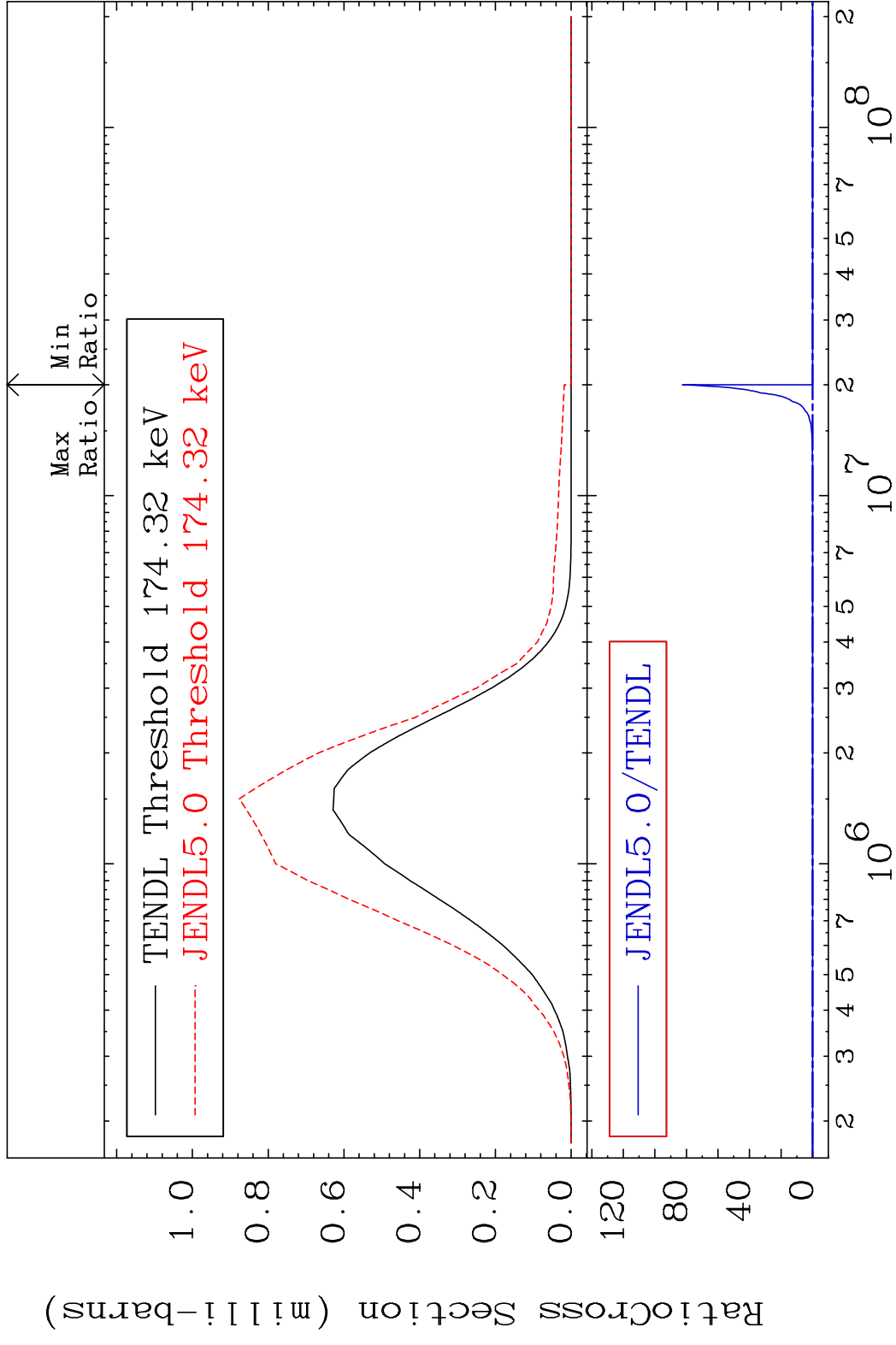
MAT 7529 MT= 61 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 MT= 62 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

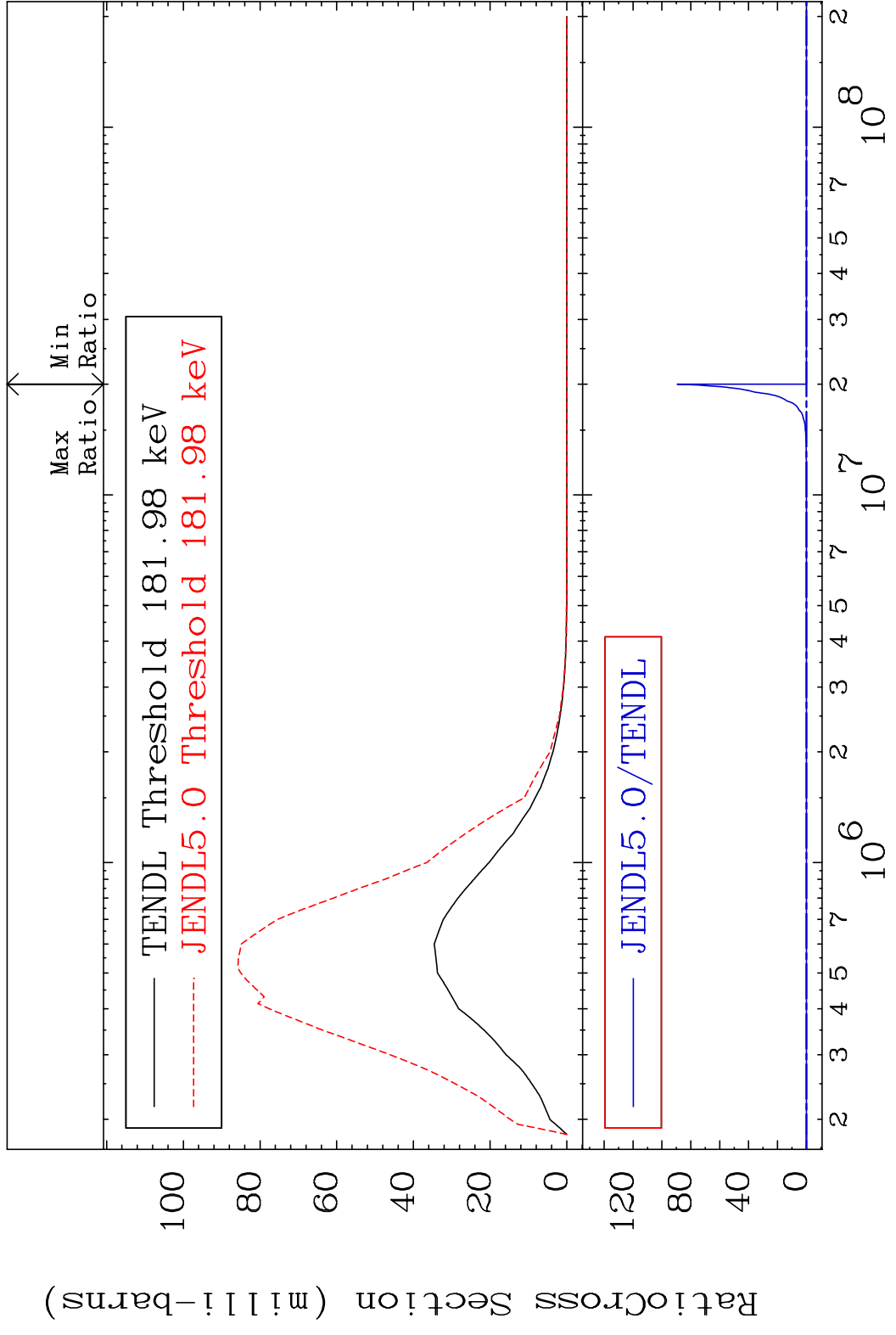


MAT 7529 MT= 63 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

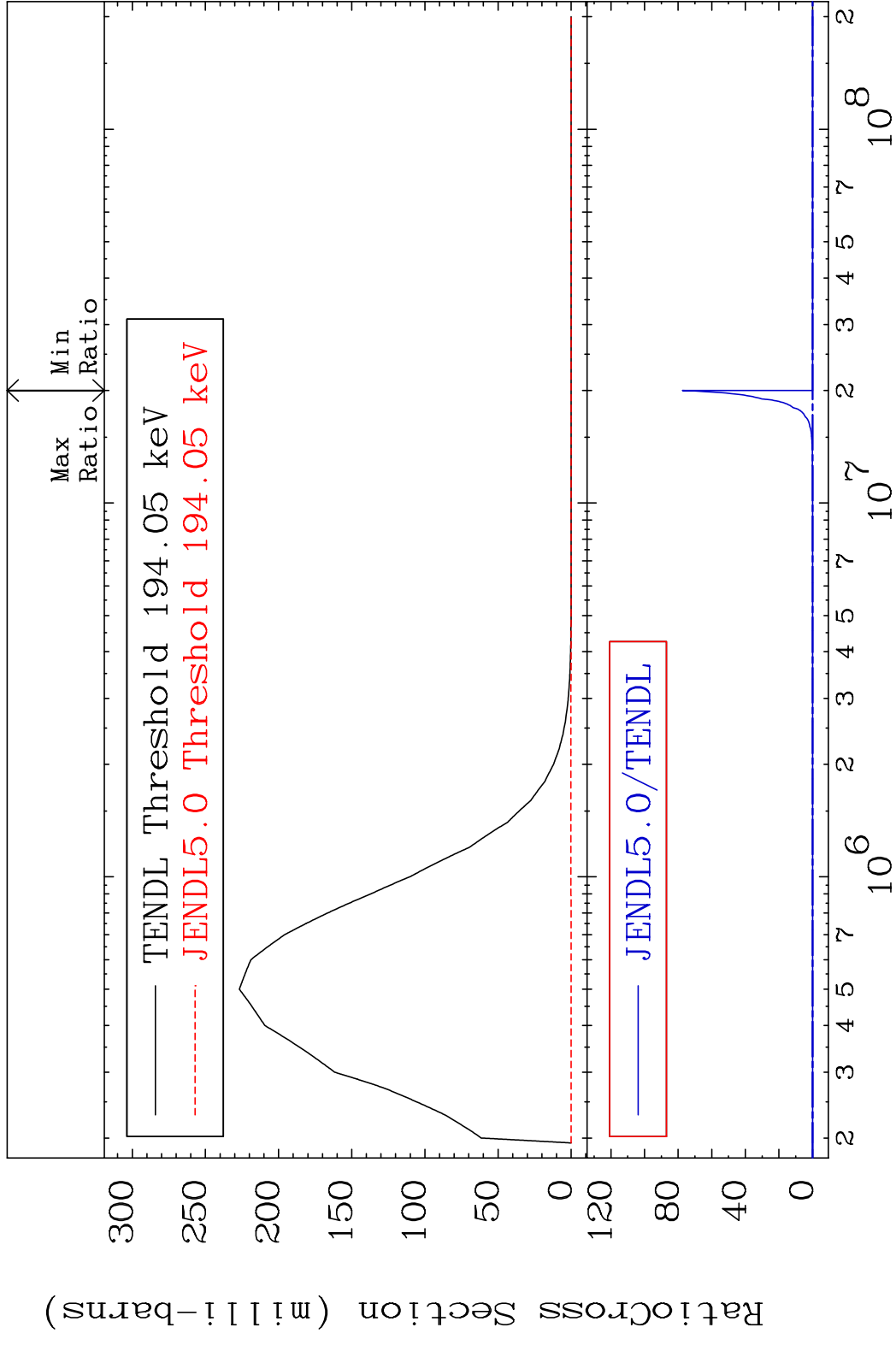


25 Incident Energy (eV) 75-Re-186m

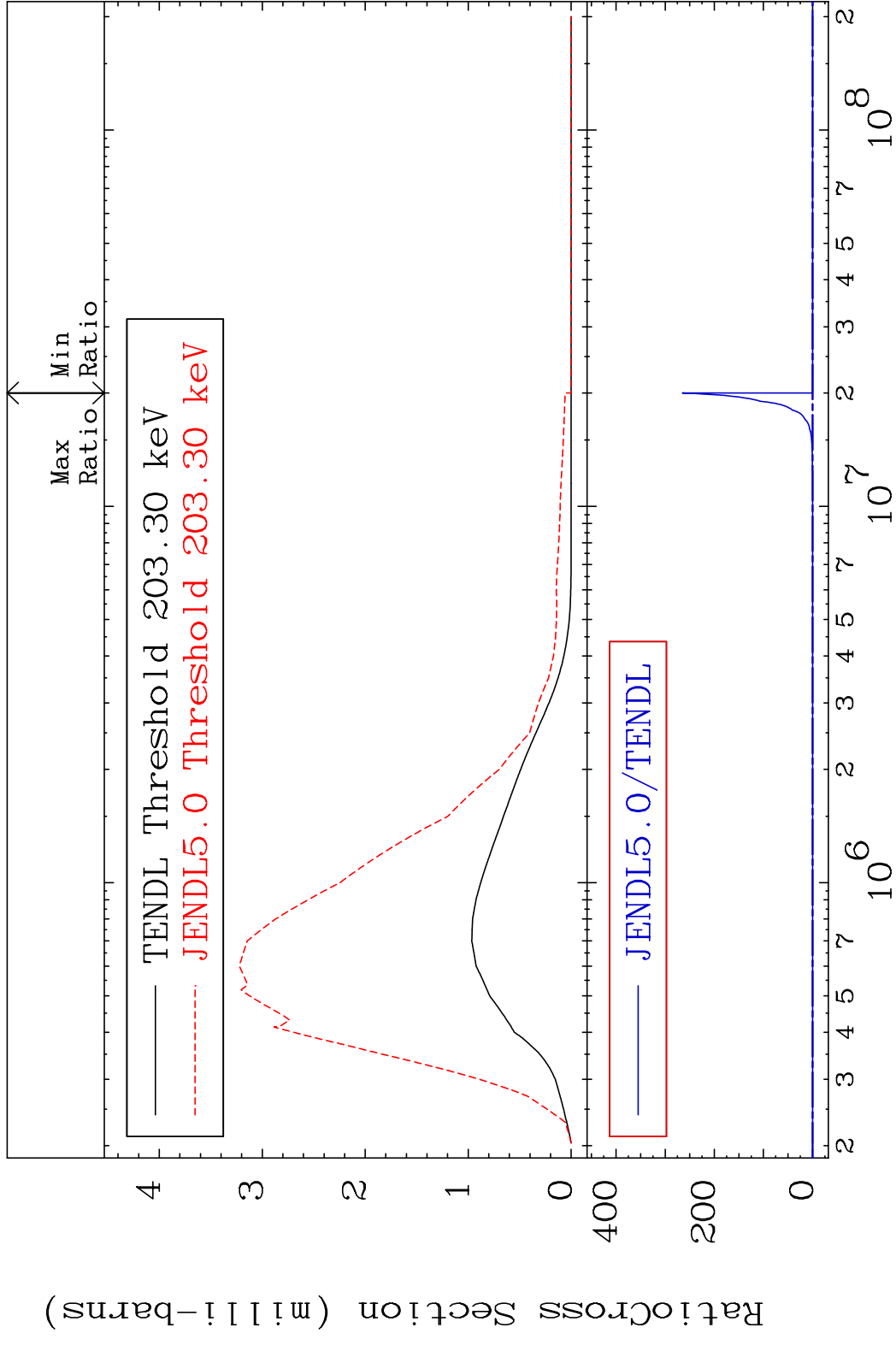
MAT 7529 MT= 64 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 MT= 65 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

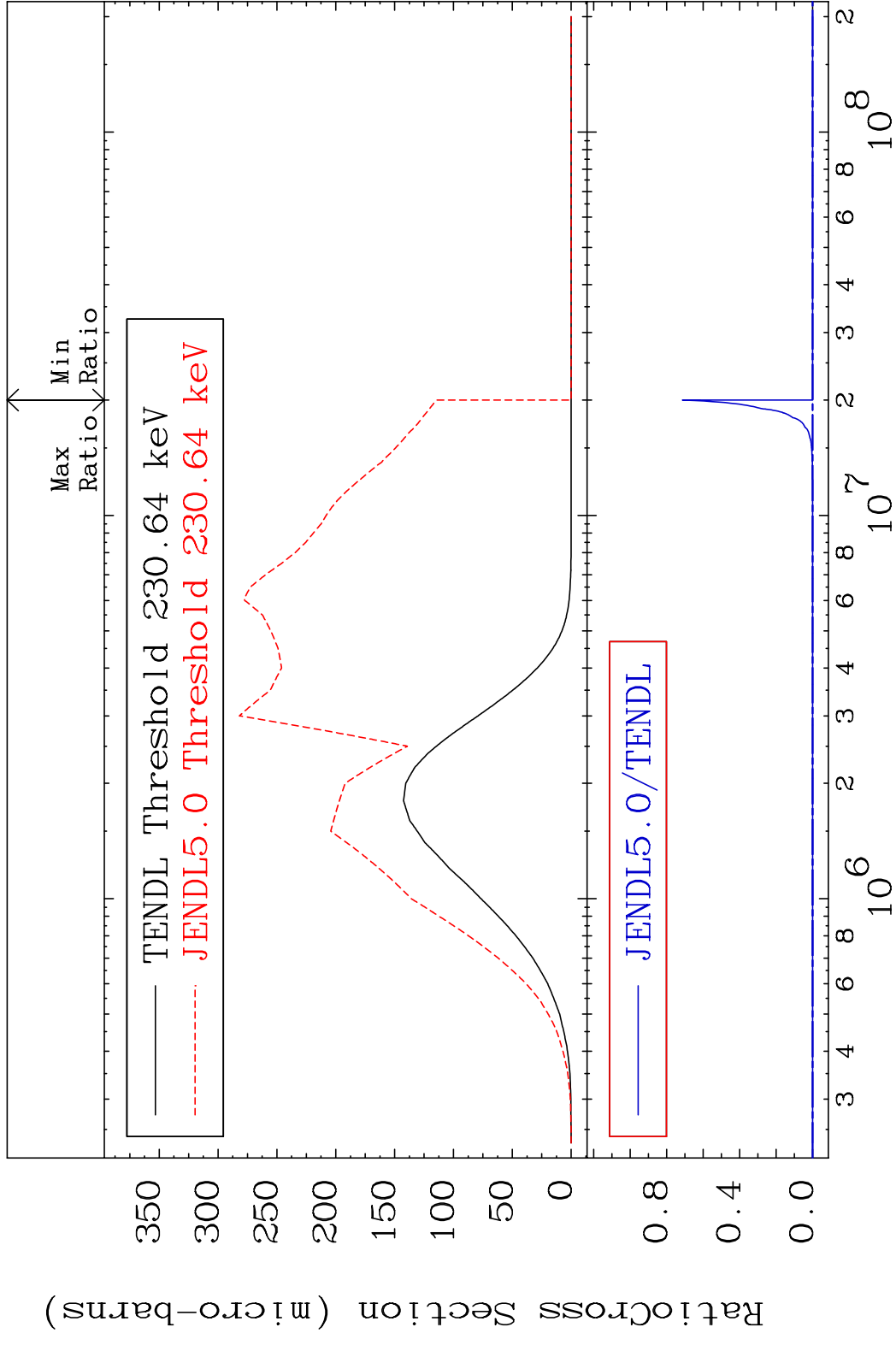


MAT 7529 MT= 66 (n,n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

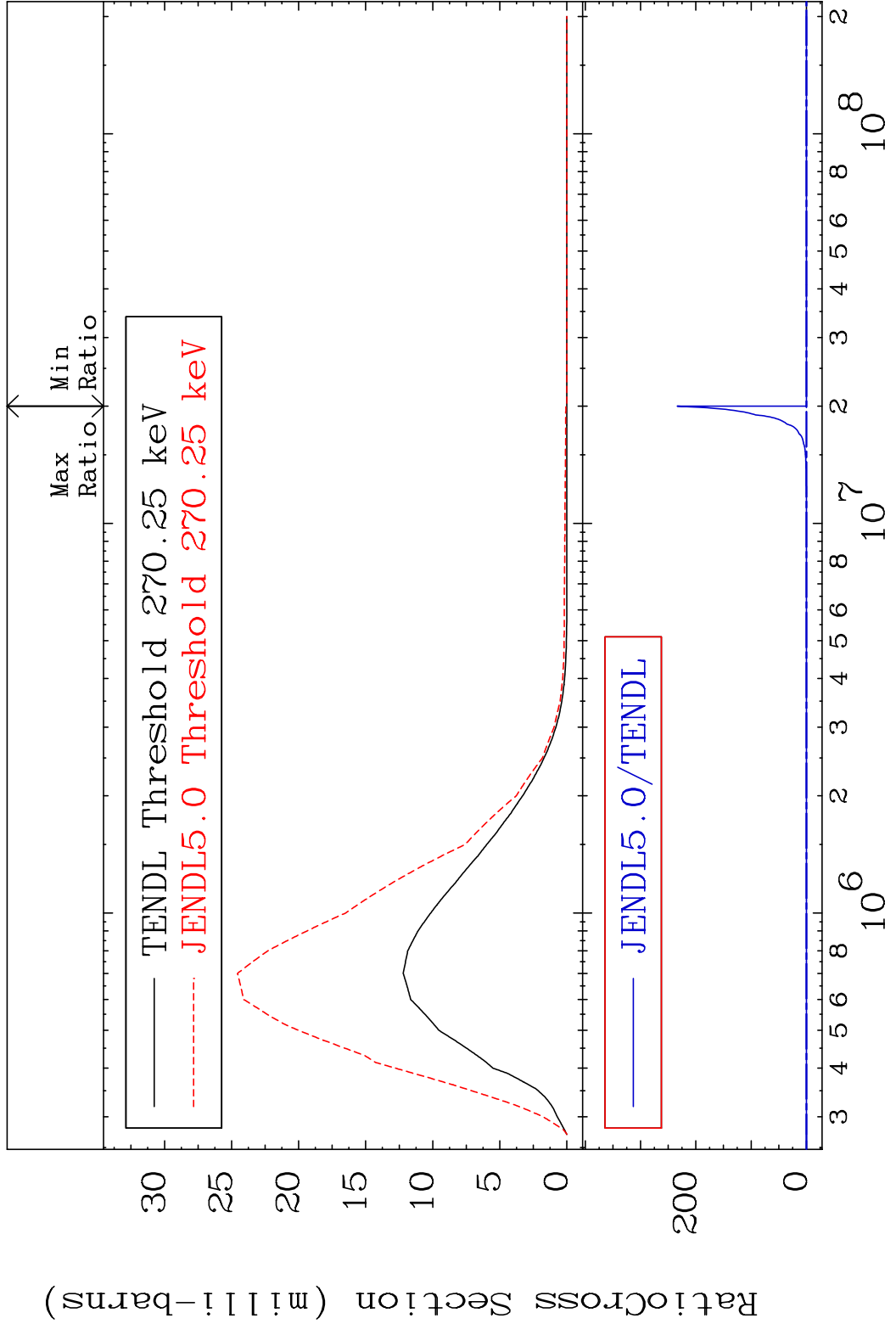


28 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 67 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

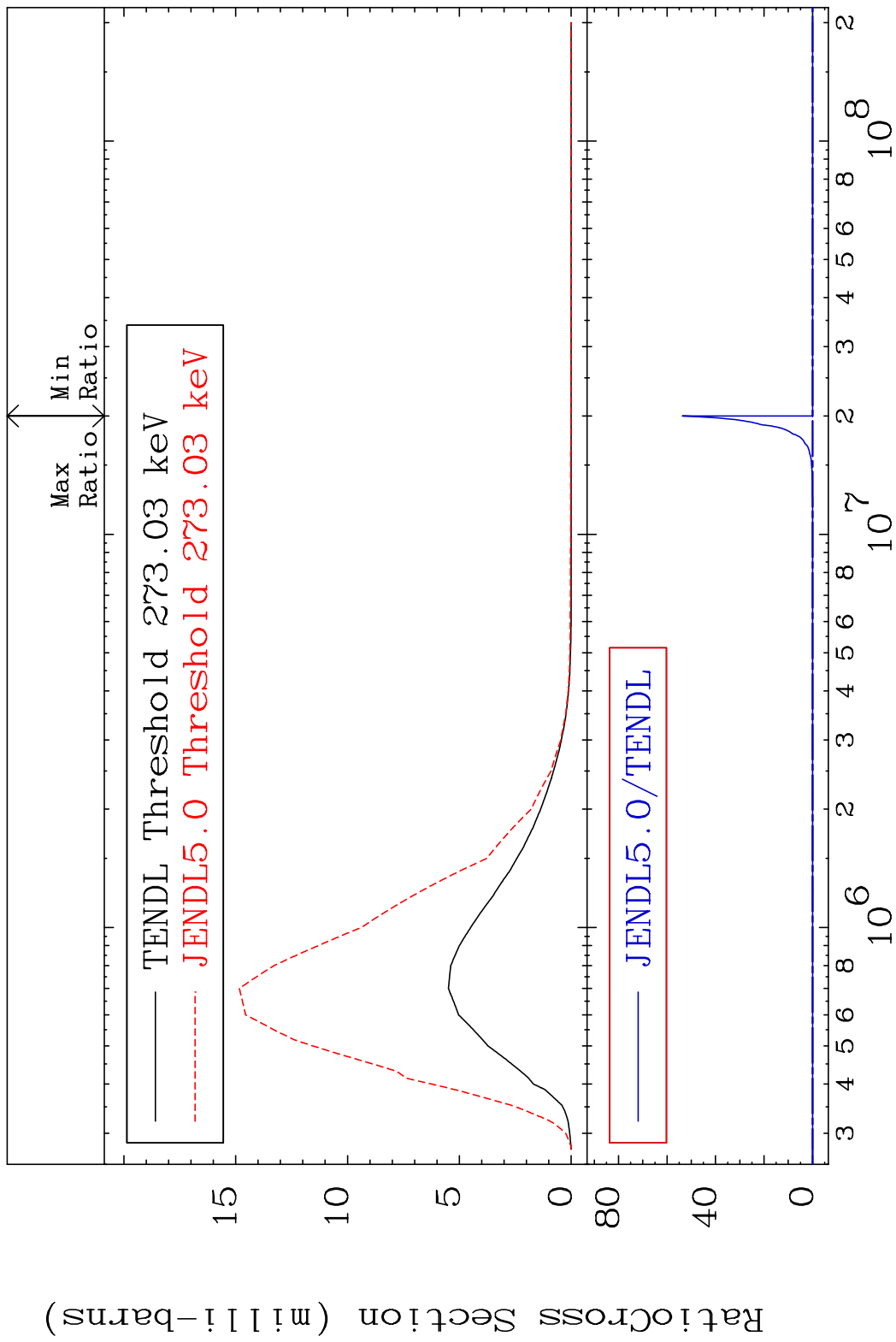


MAT 7529 MT= 68 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

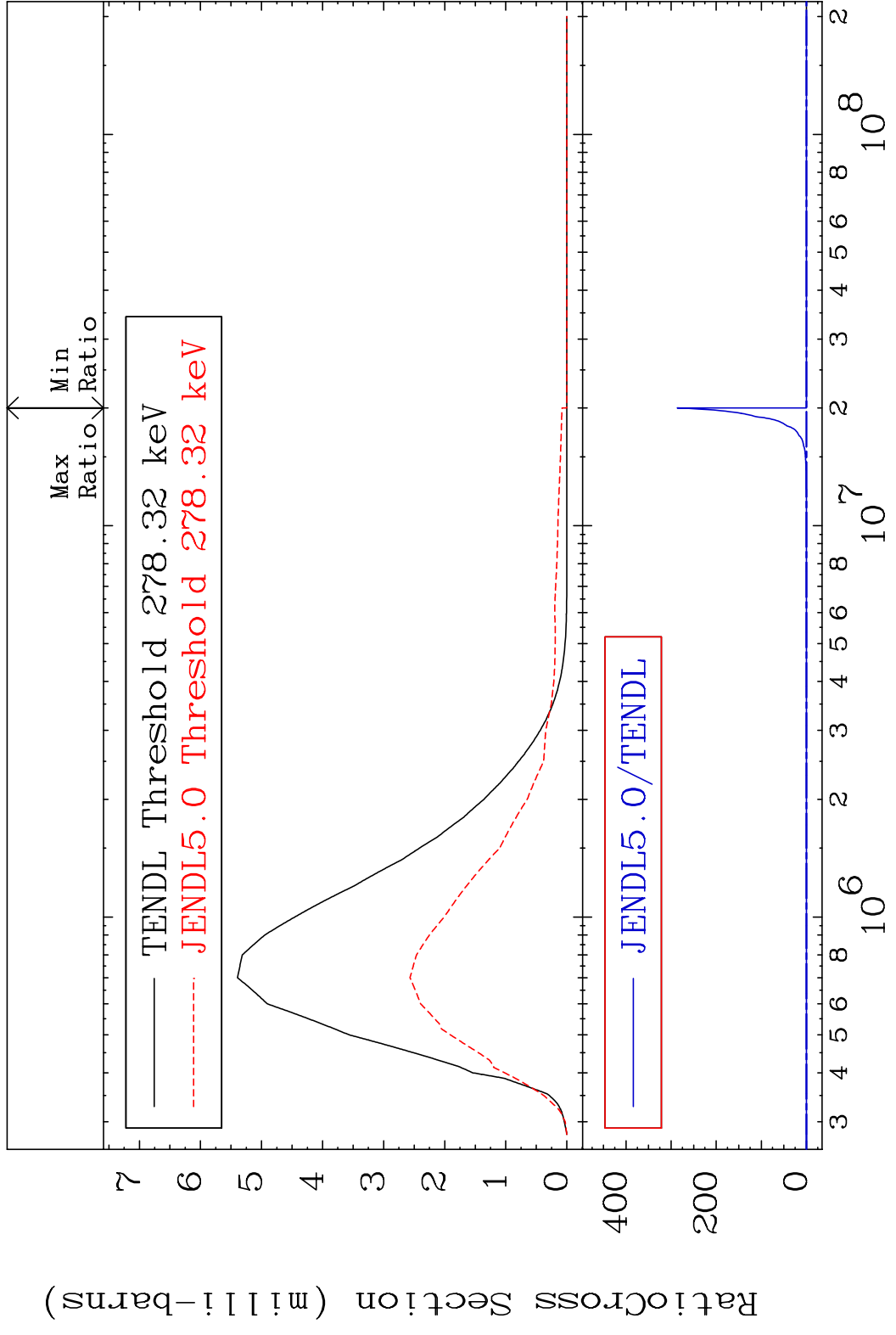


30 Incident Energy (eV) 75-Re-186m

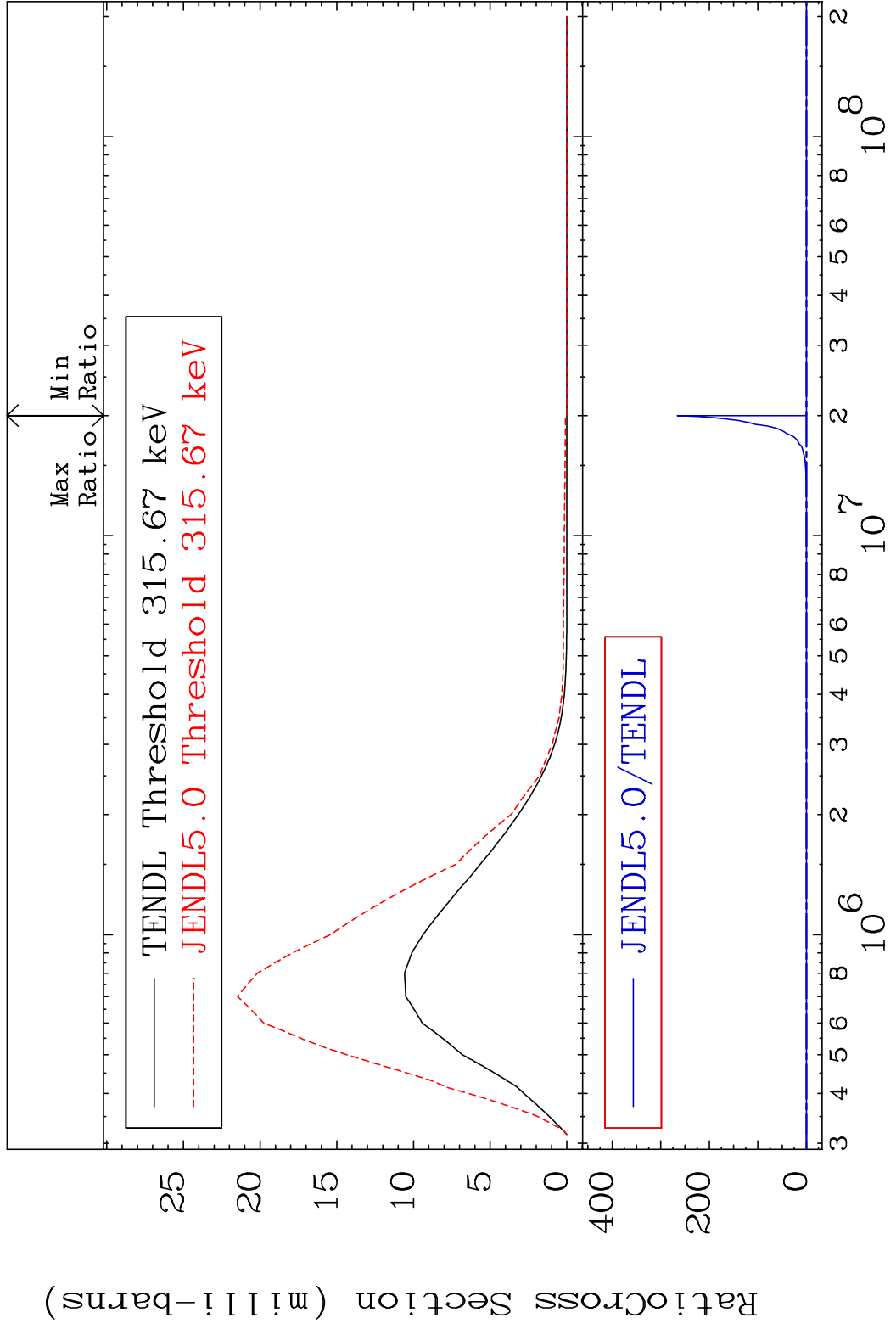
MAT 7529 MT= 69 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



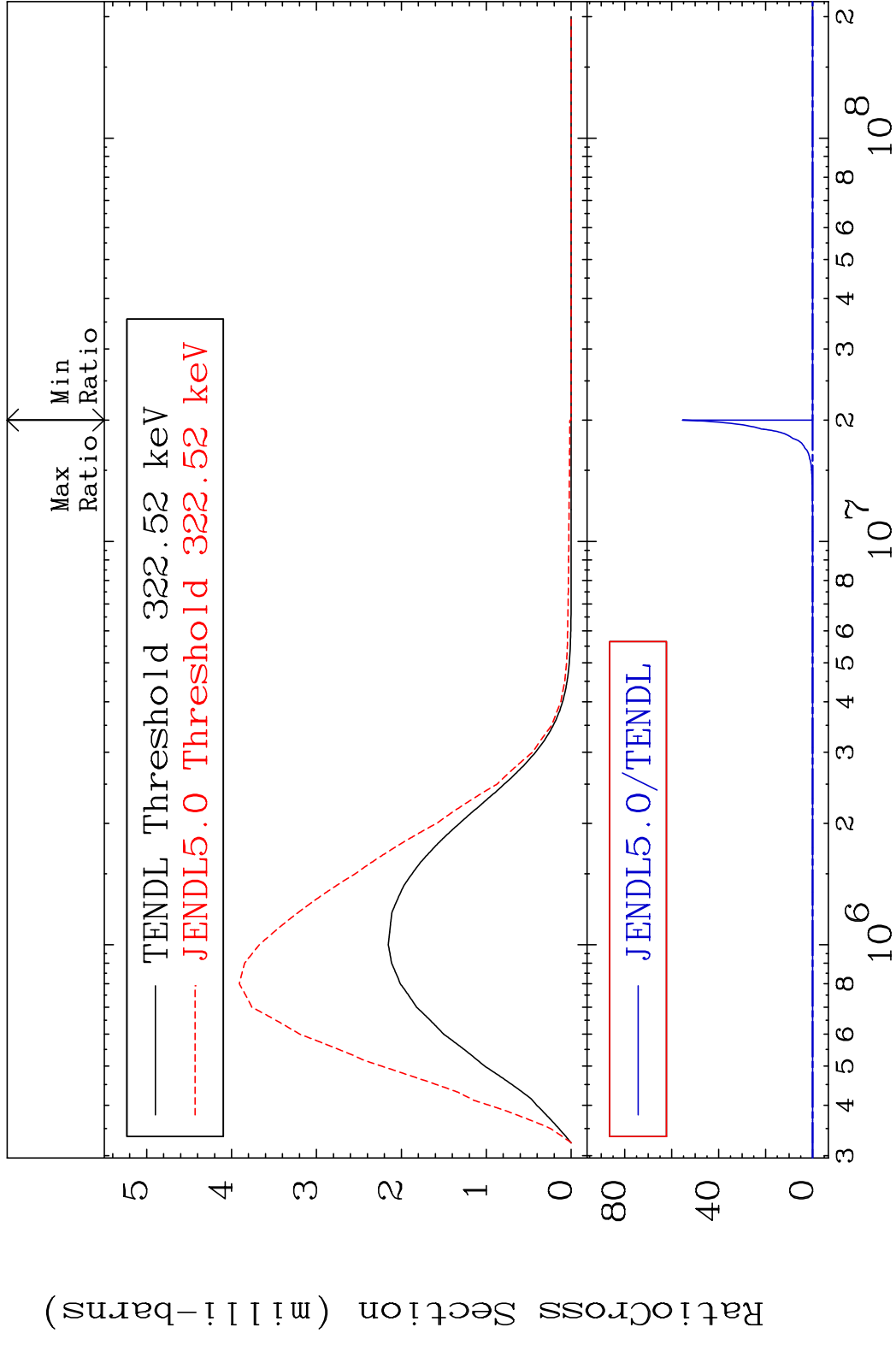
MAT 7529 MT= 70 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



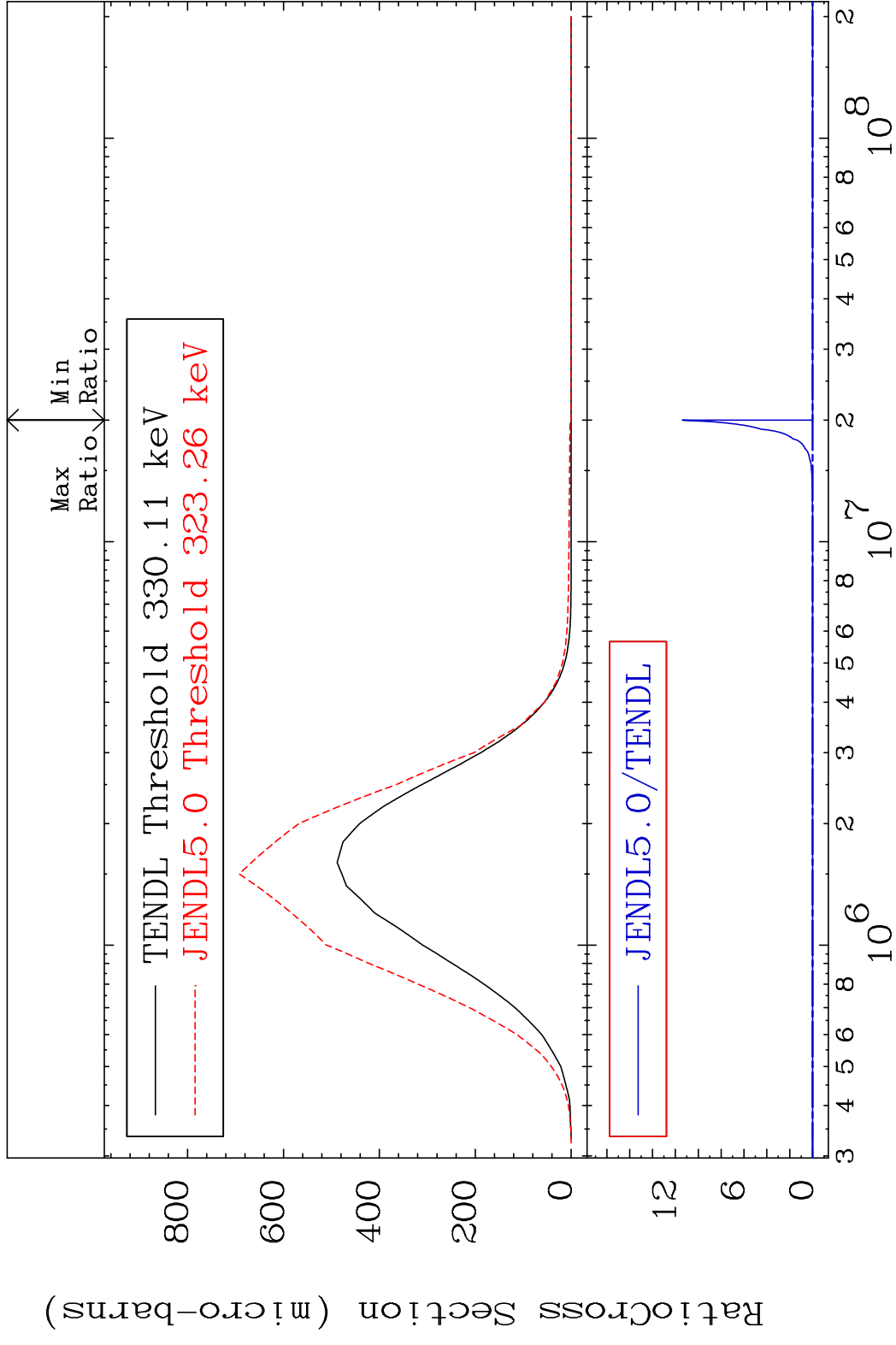
MAT 7529 MT= 71 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



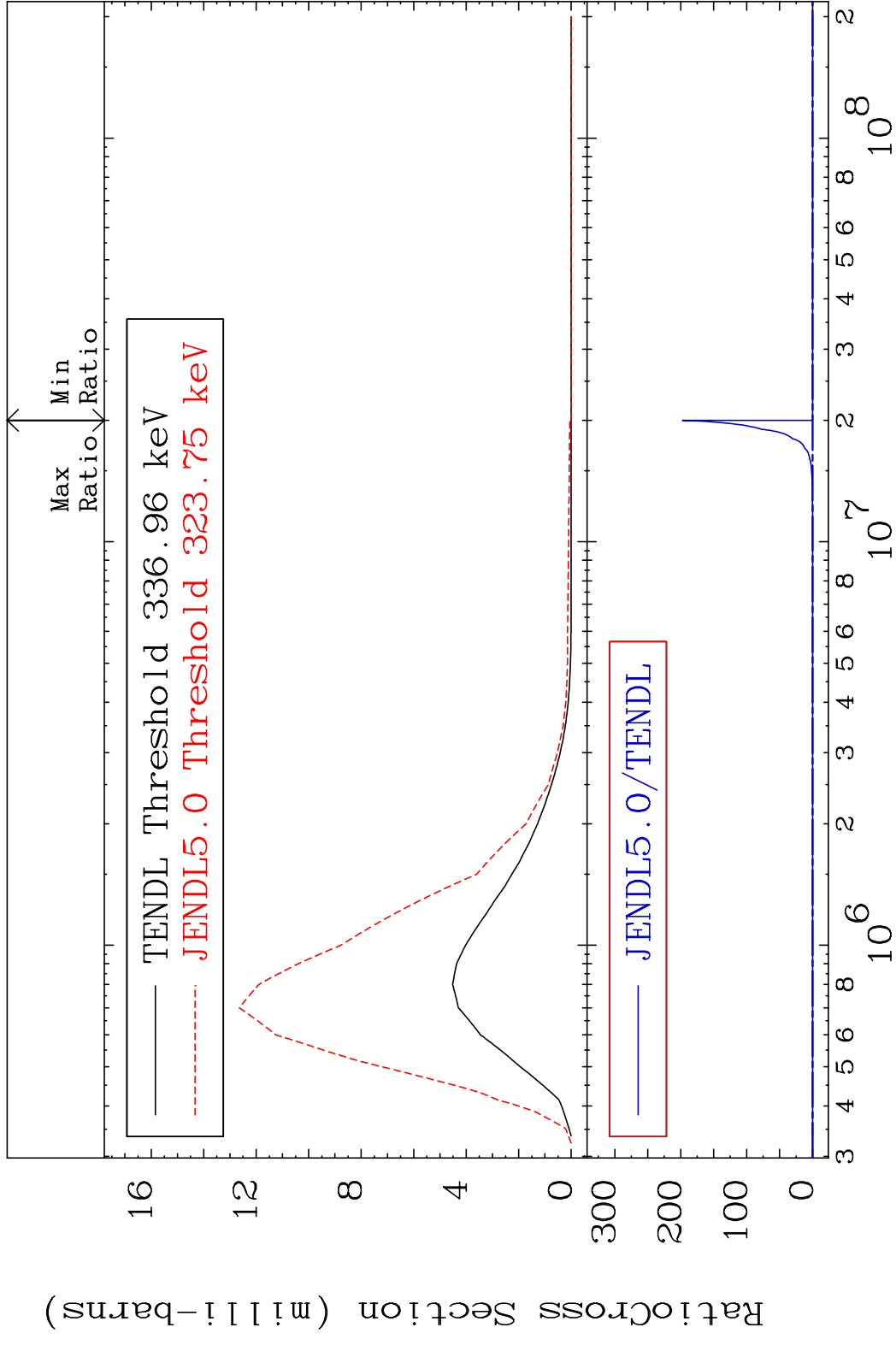
MAT 7529 MT= 72 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 MT= 73 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

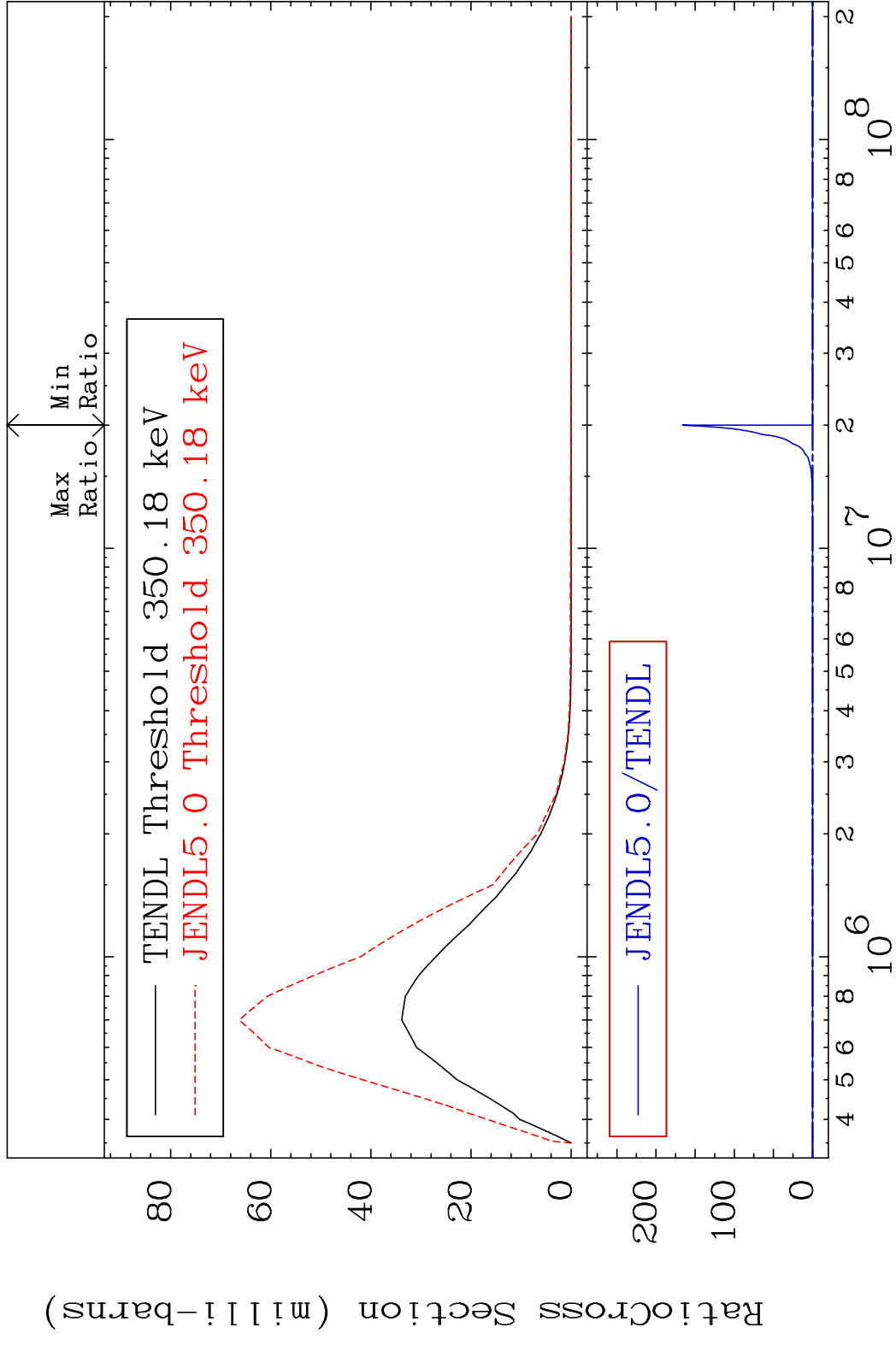


MAT 7529 MT= 74 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

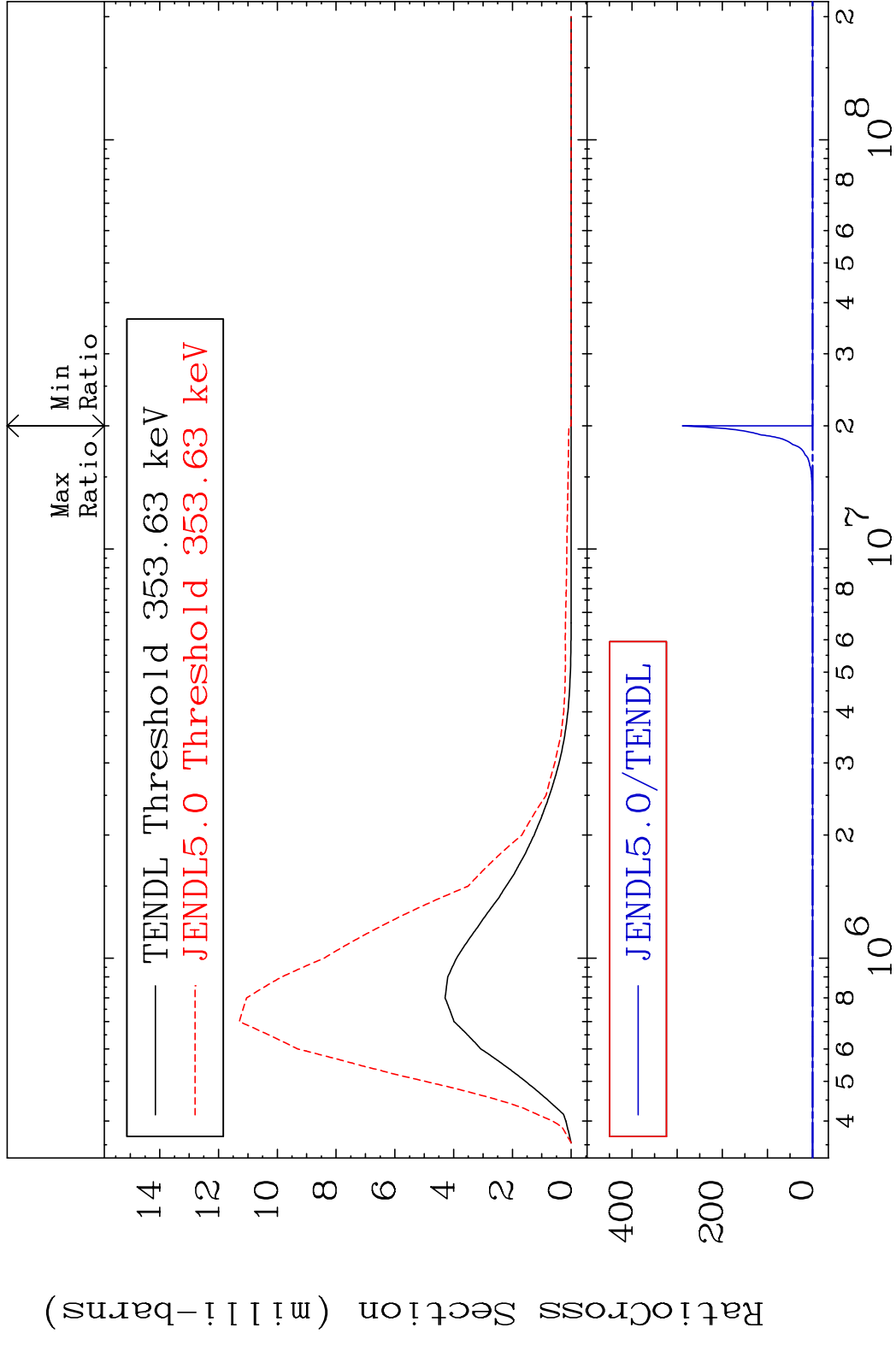


36 Incident Energy (eV) 75-Re-186m

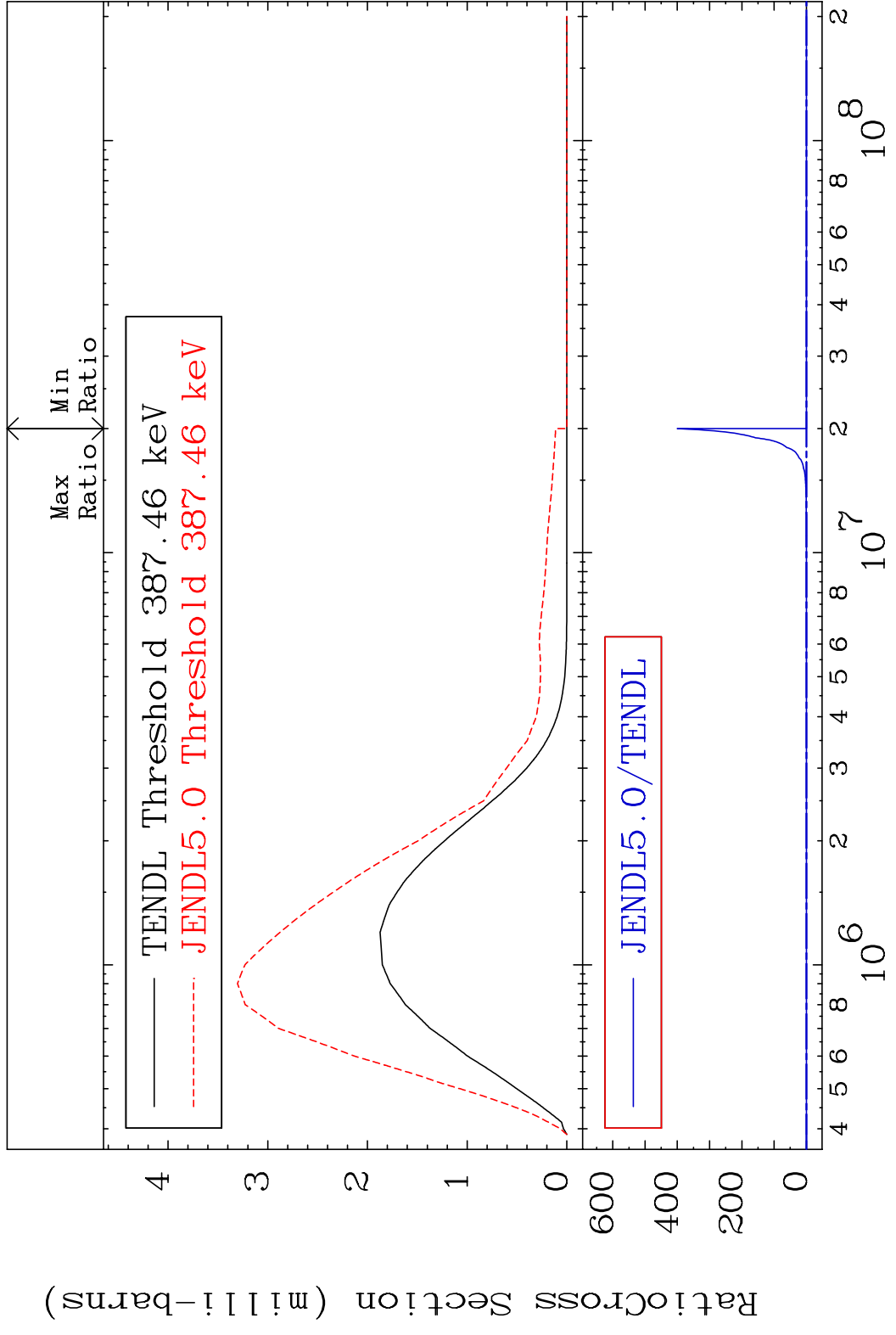
MAT 7529 MT= 75 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



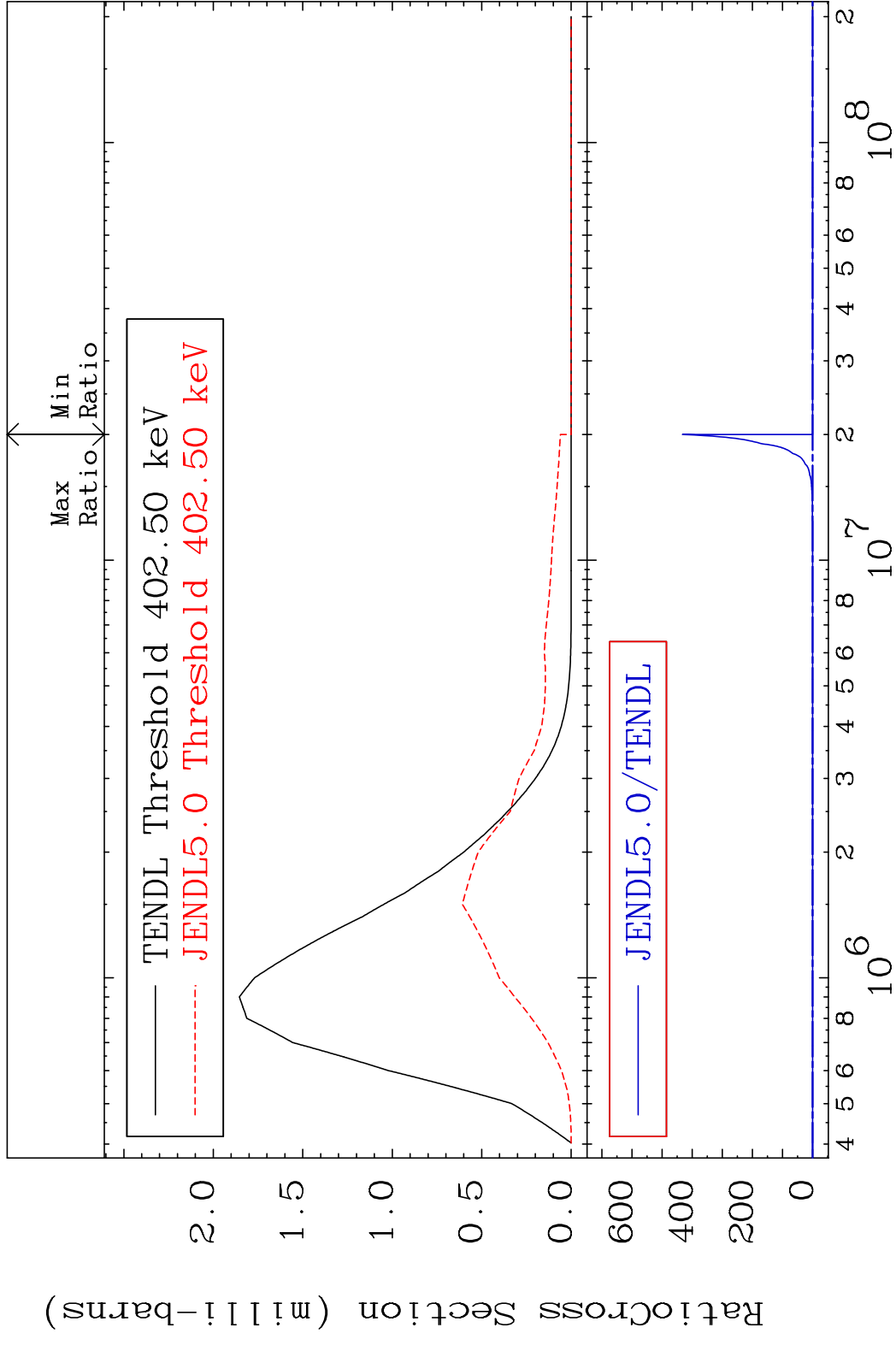
MAT 7529 MT= 76 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 MT= 77 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

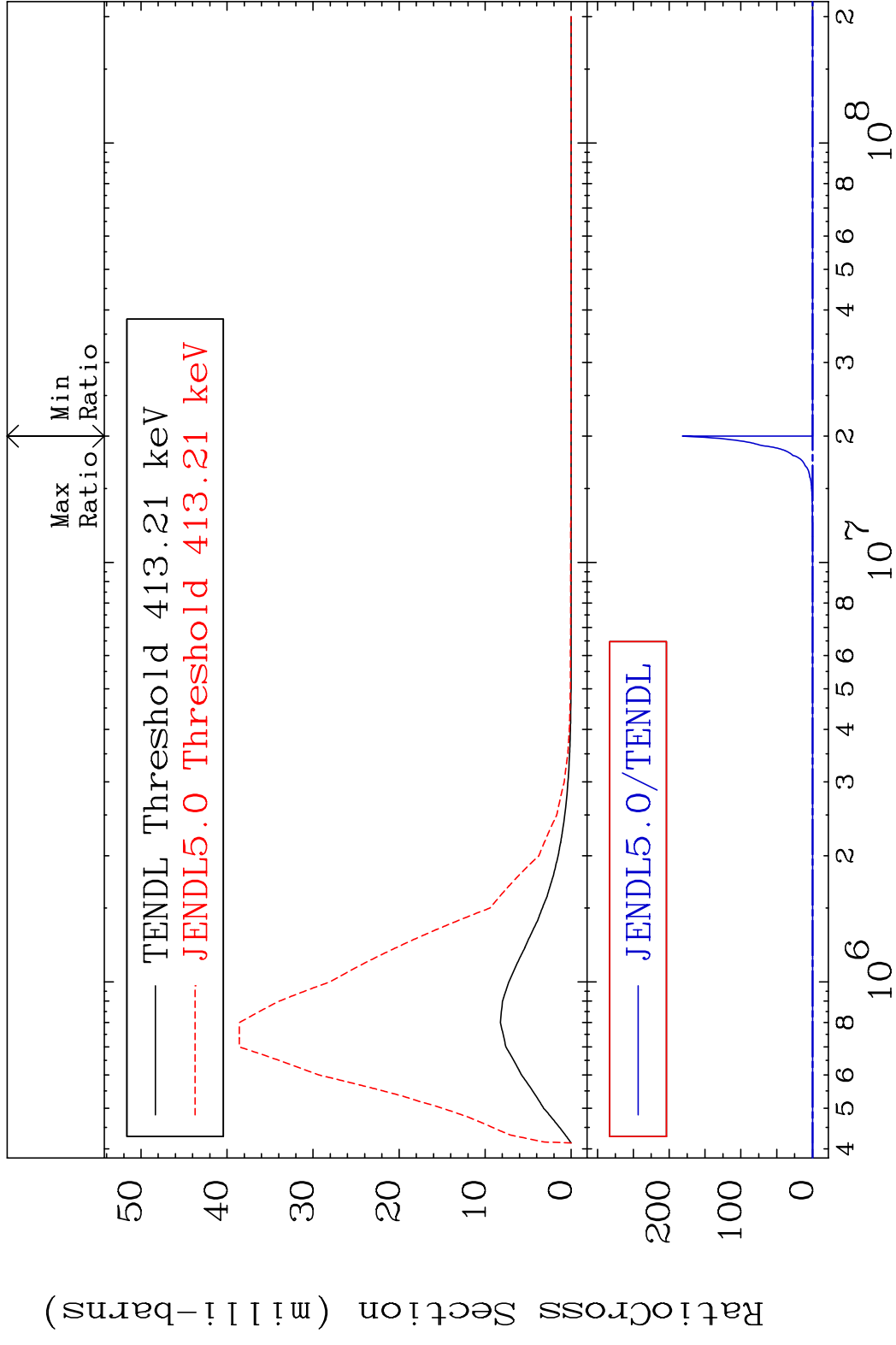


MAT 7529 MT= 78 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %

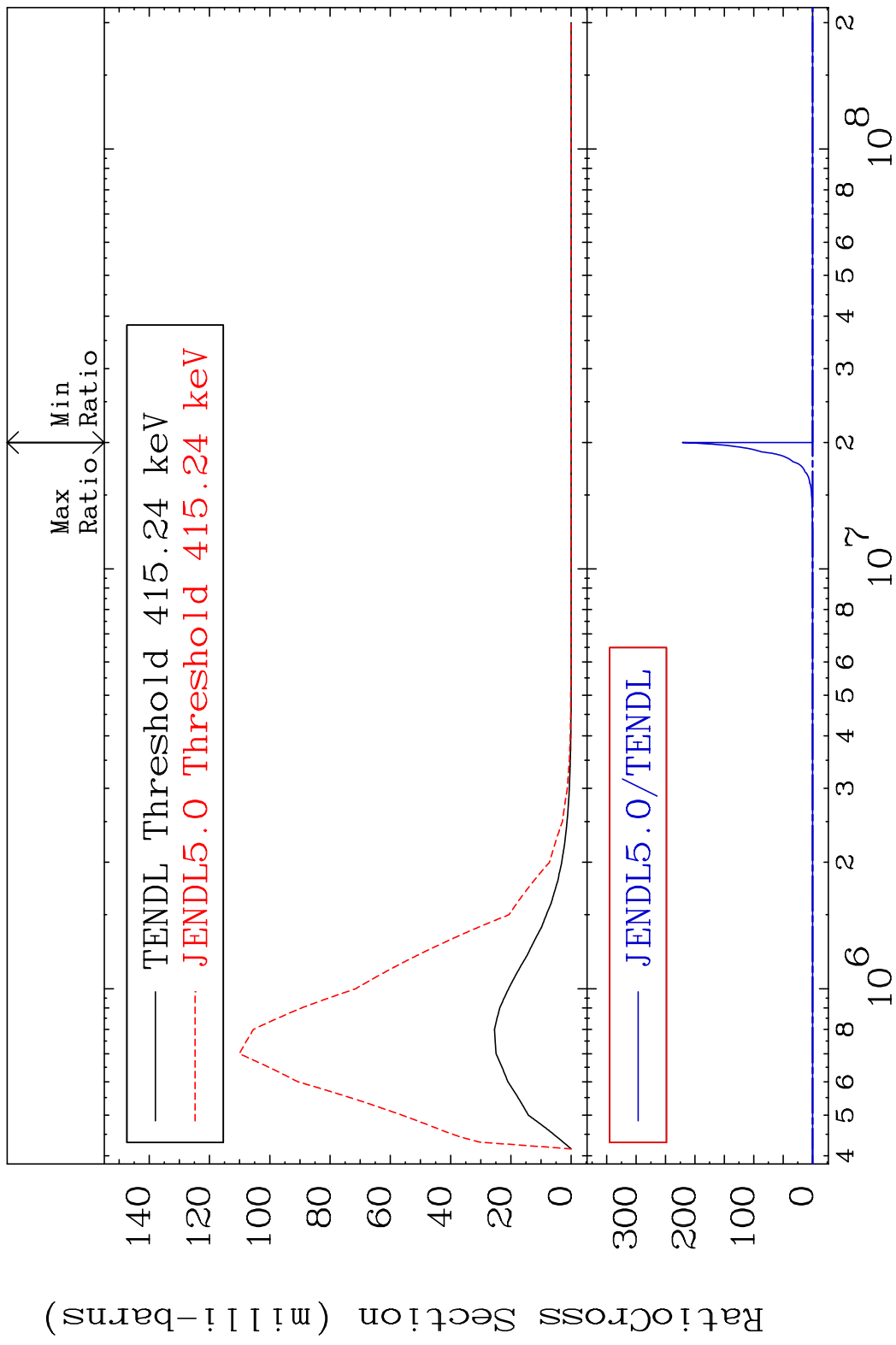


40 Incident Energy (eV) 75-Re-186m

MAT 7529 MT= 79 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



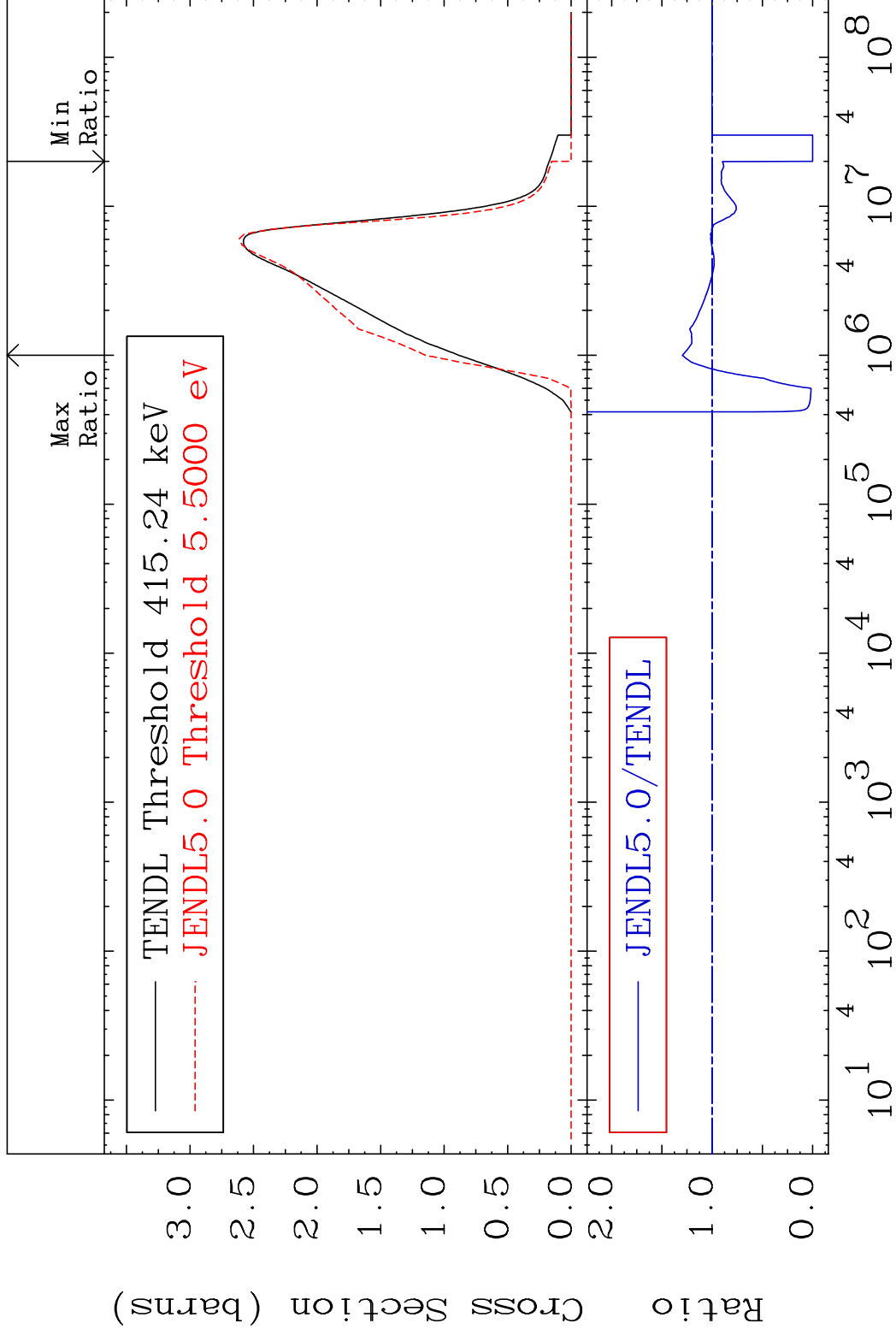
MAT 7529 MT= 80 (n, n') Level 75-Re-186m
 Cross Section -100.0 To 9999. %



42 Incident Energy (eV) 75-Re-186m

MAT 7529

(n,n') Continuum 75-Re-186m
Cross Section -100.0 To 29.60 %



43

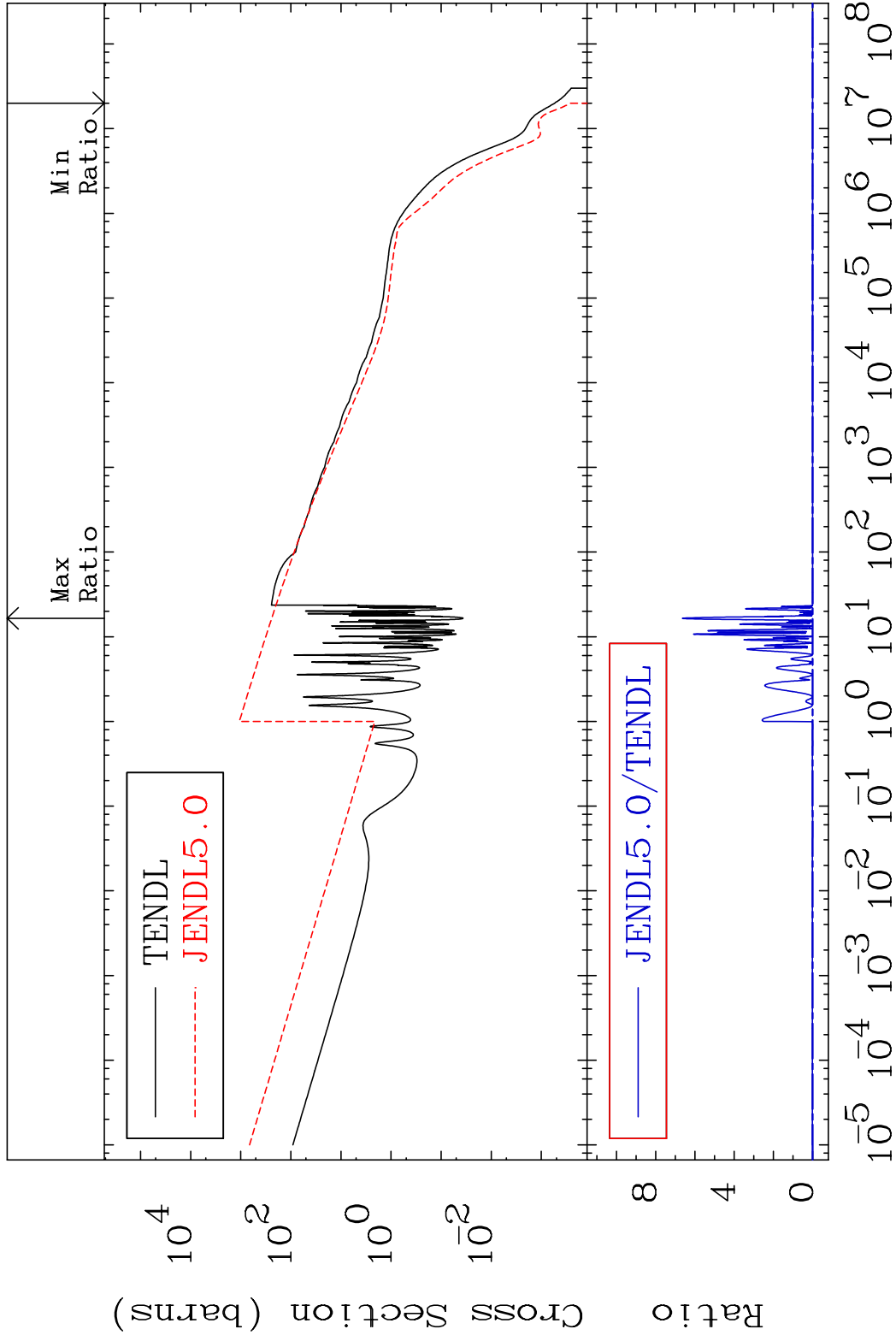
Incident Energy (eV) 75-Re-186m

MAT 7529

(n, γ)

75-Re-186m

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

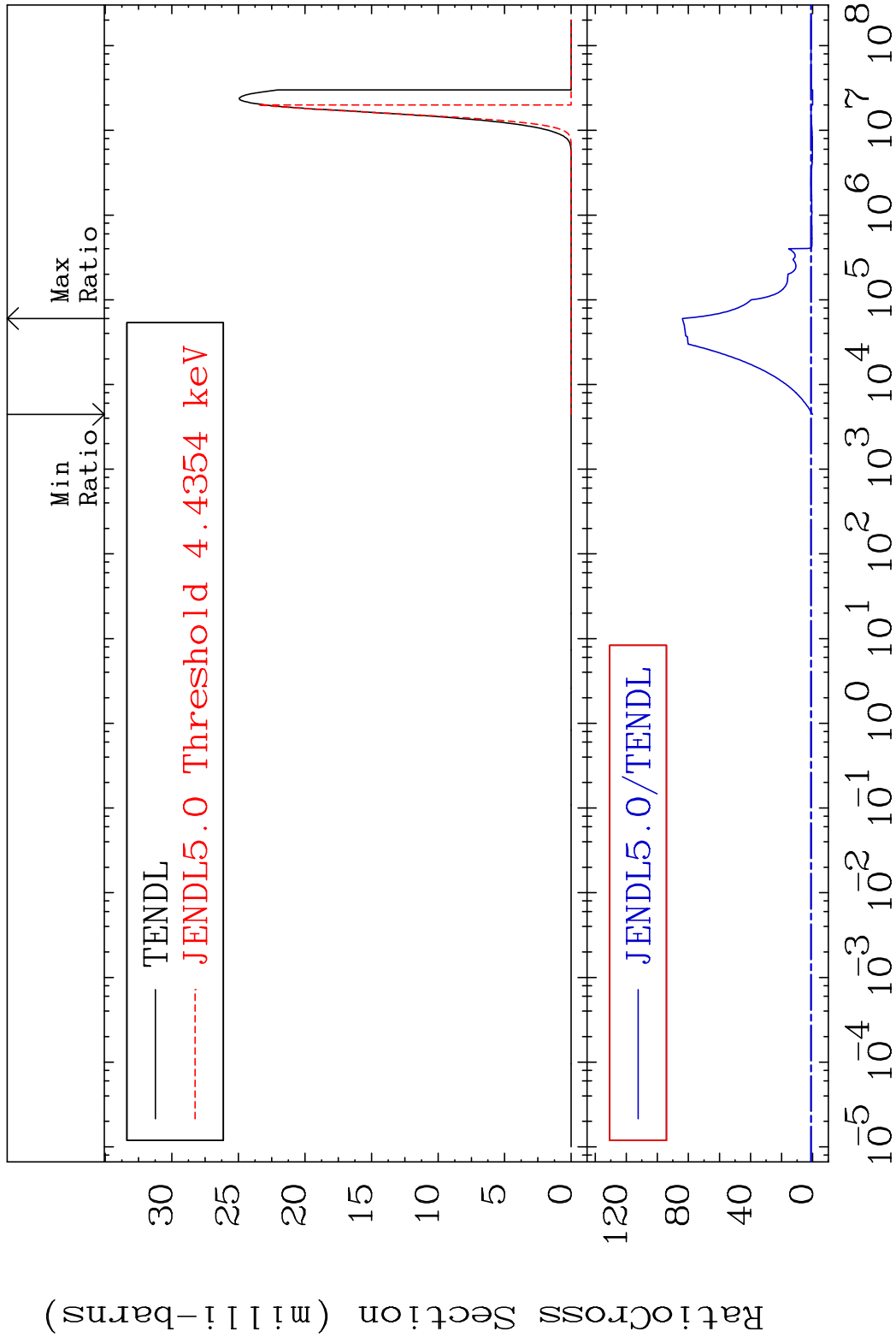
75-Re-186m

MAT 7529

(n, p)

75-Re-186m

Cross Section -100.0 To 8291. %



45

Incident Energy (eV)

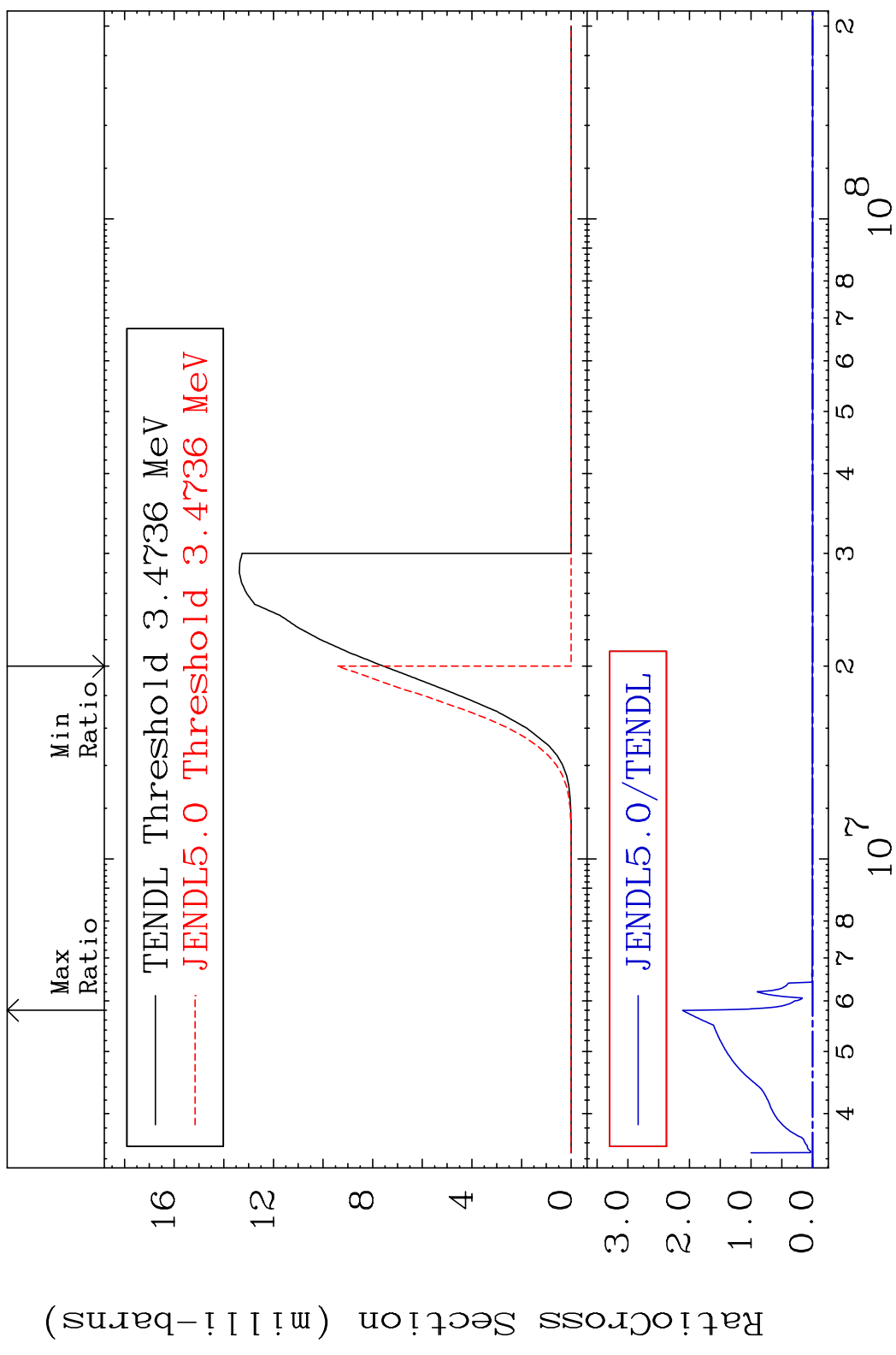
75-Re-186m

MAT 7529

(n, d)

75-Re-186m

Cross Section -100.0 To 9999. %

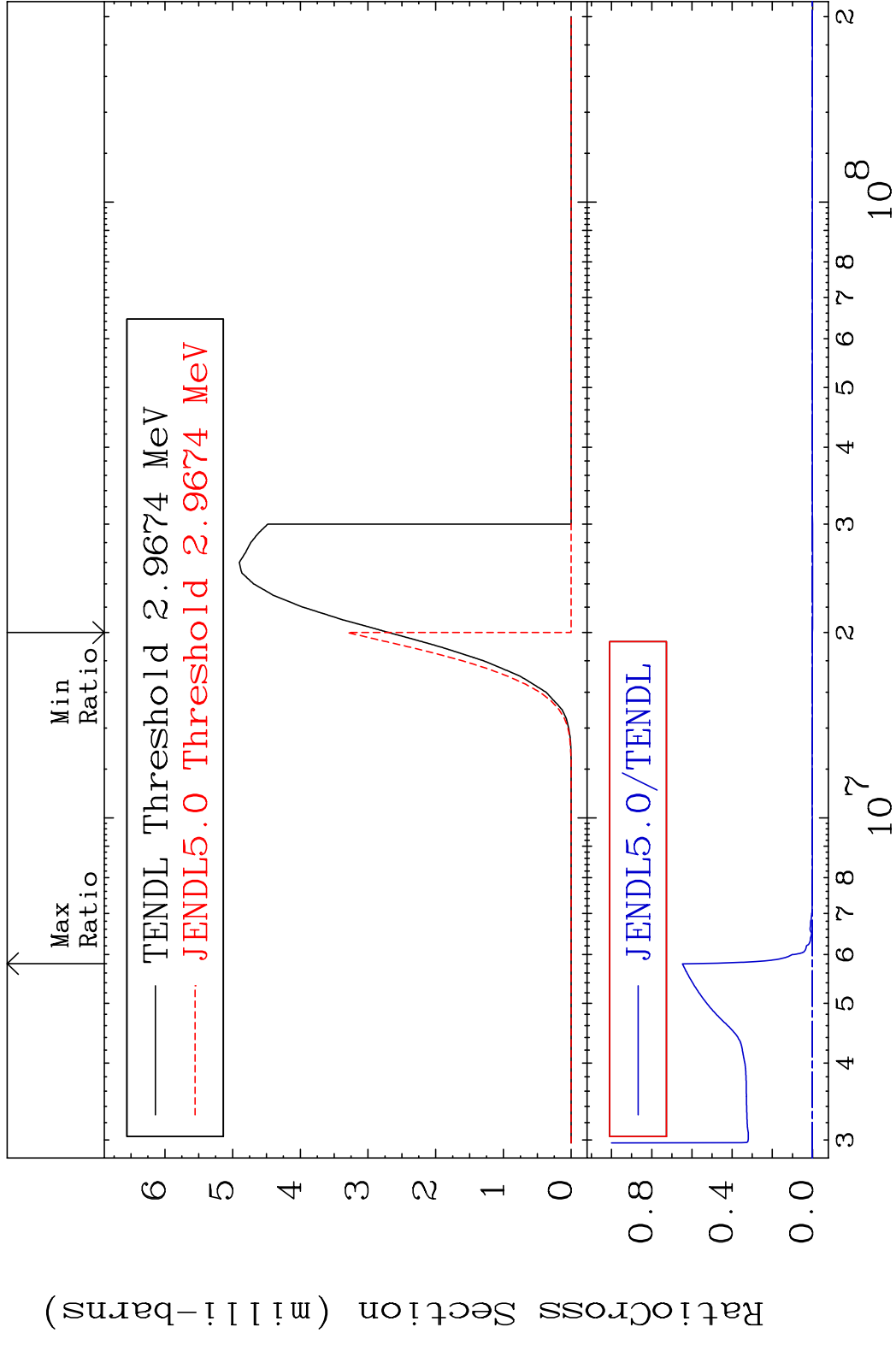


MAT 7529

(n, t)

75-Re-186m

Cross Section -100.0 To 9999. %

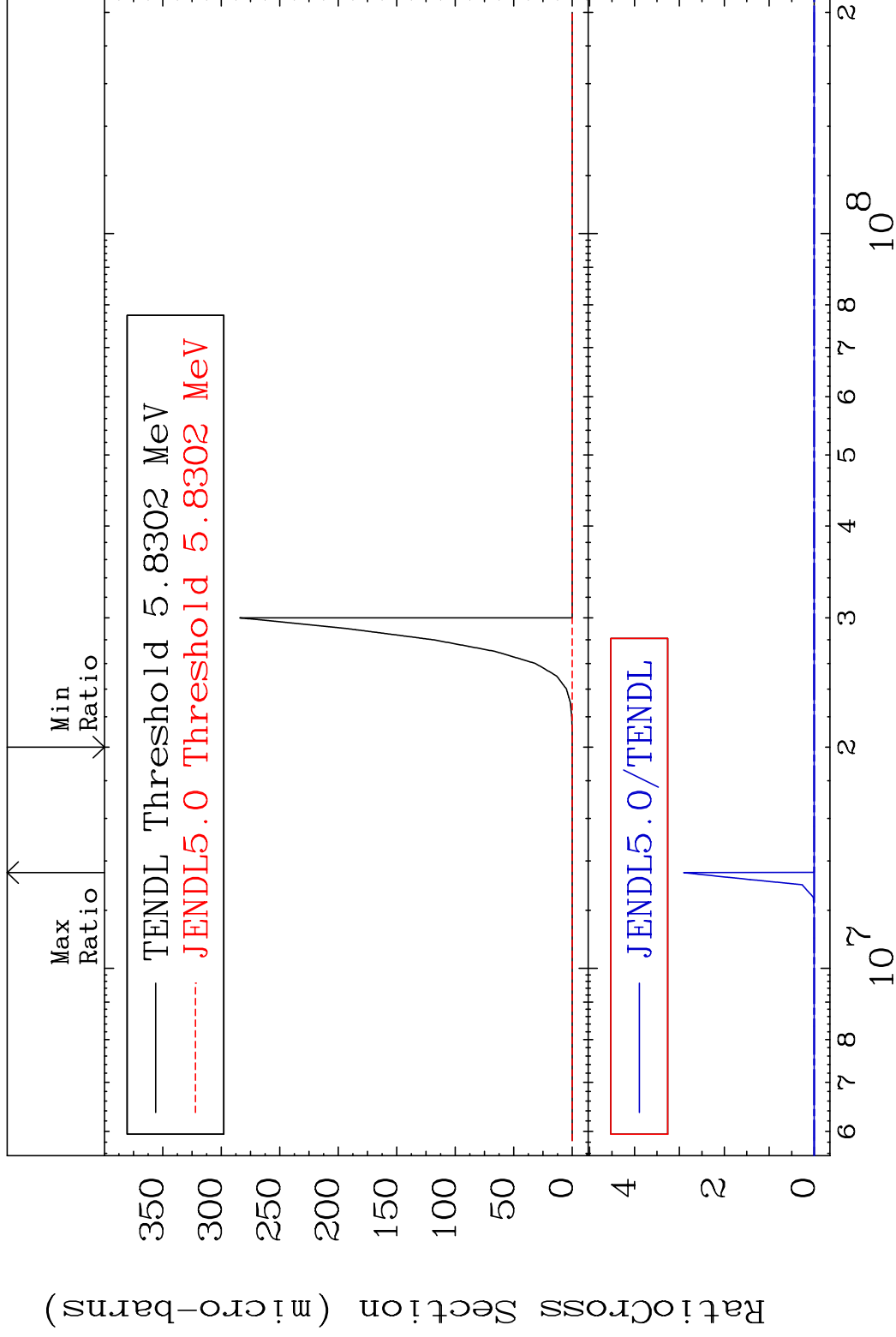


MAT 7529

(n, He-3)

75-Re-186m

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

75-Re-186m

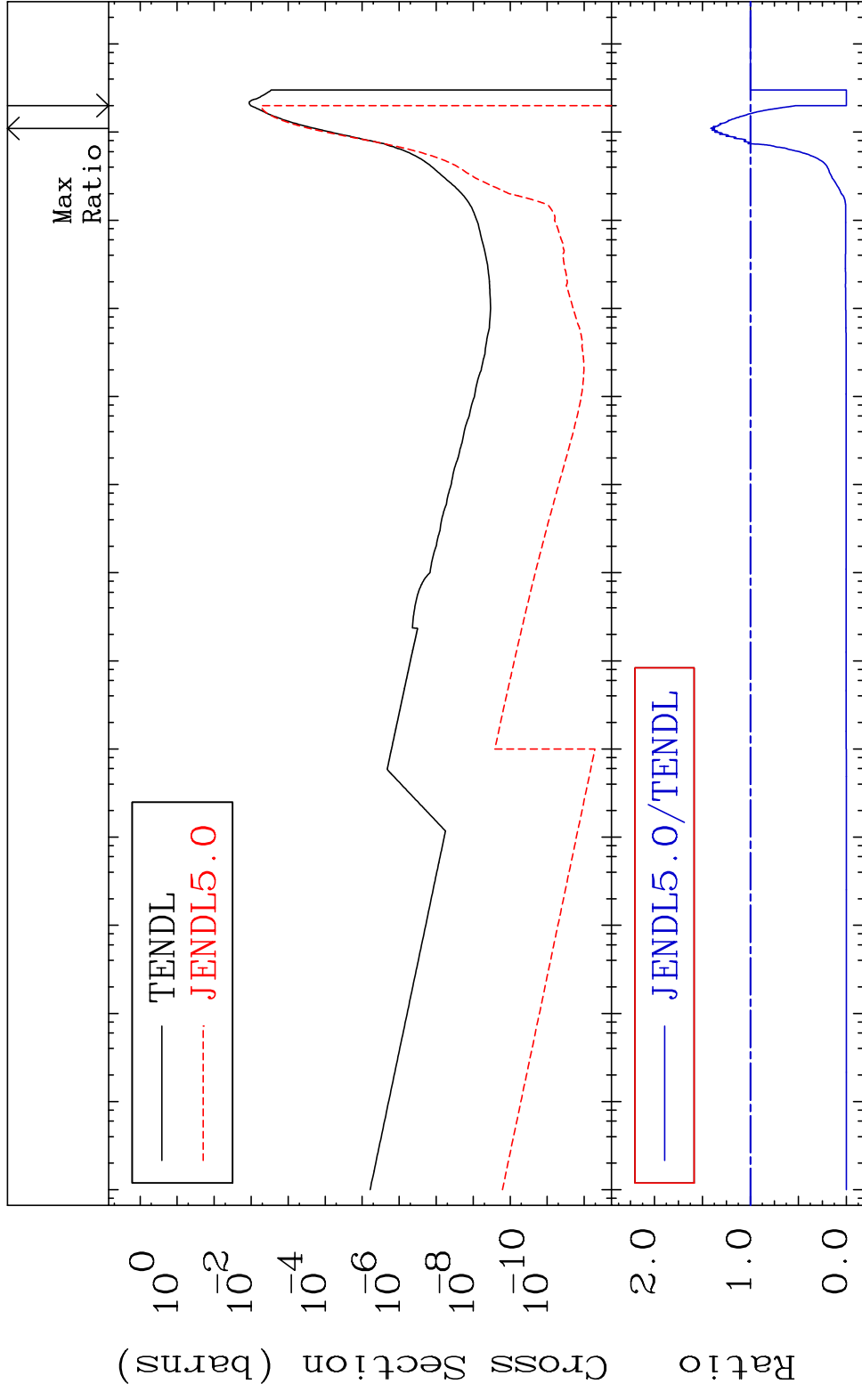
MAT 7529

(n, α)

75-Re-186m

Cross Section

-100.0 To 41.36 %



49

Incident Energy (eV)

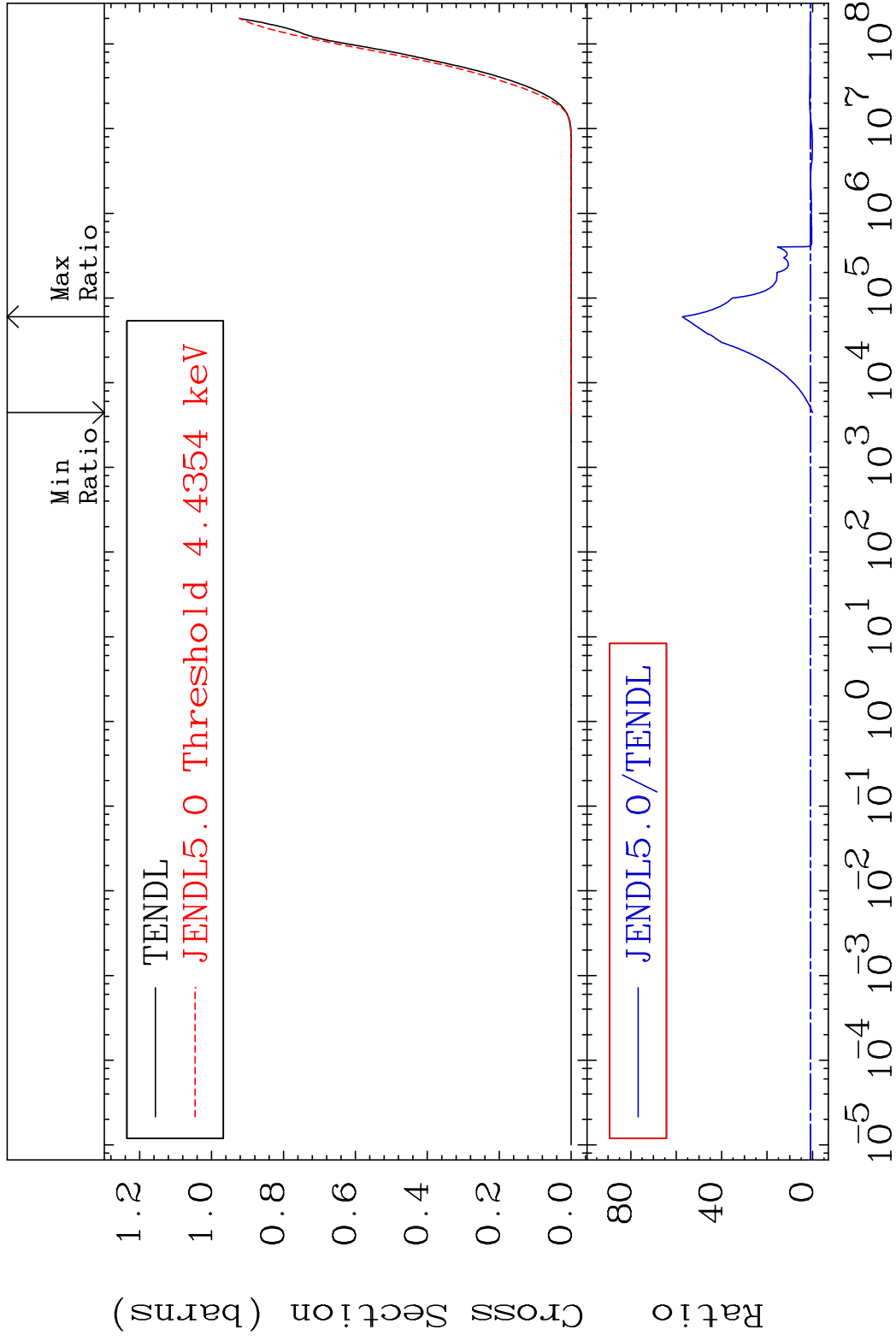
75-Re-186m

MAT 7529

Hydrogen Production

75-Re-186m

Cross Section -100.0 To 5630. %

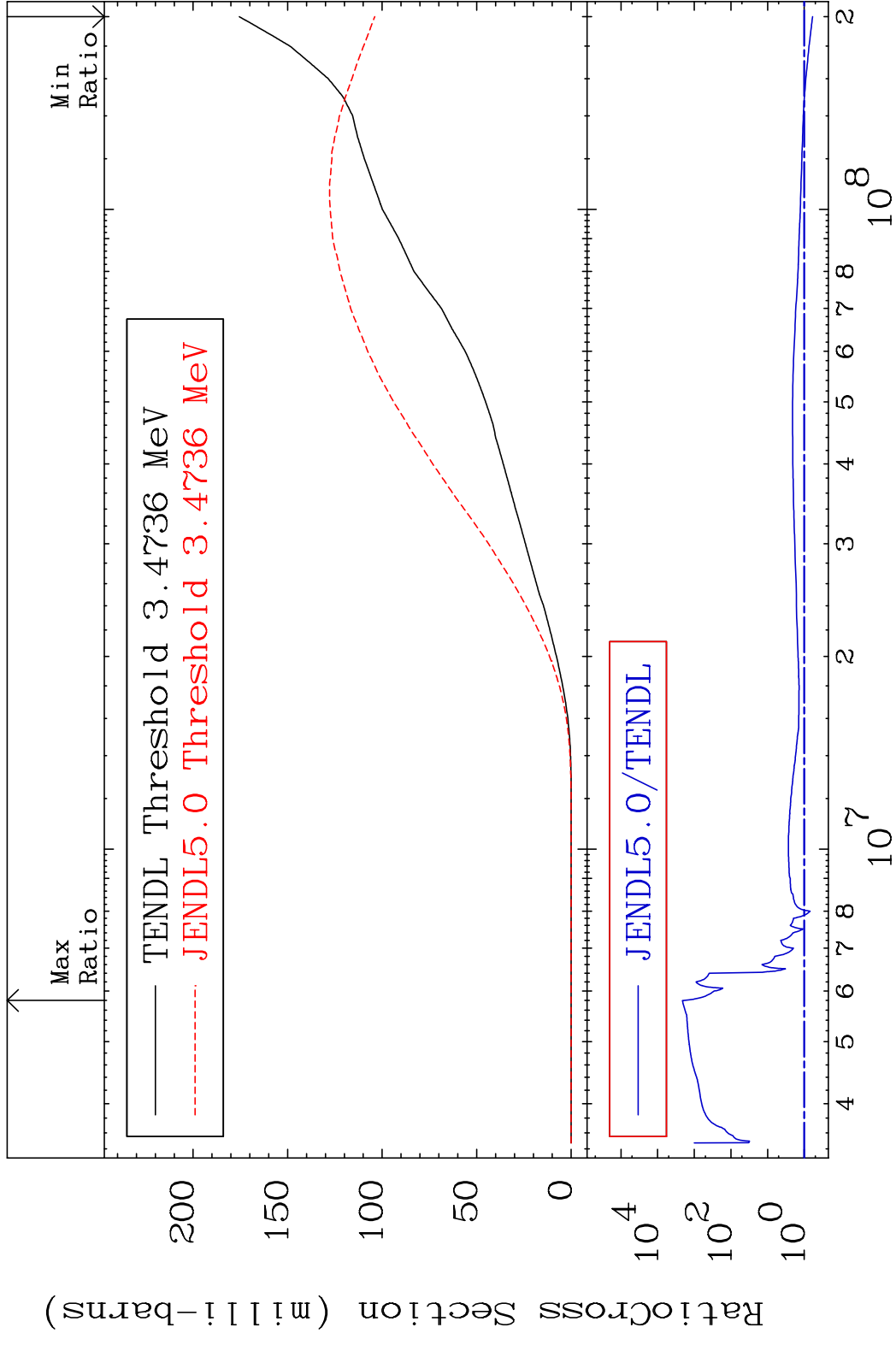


50

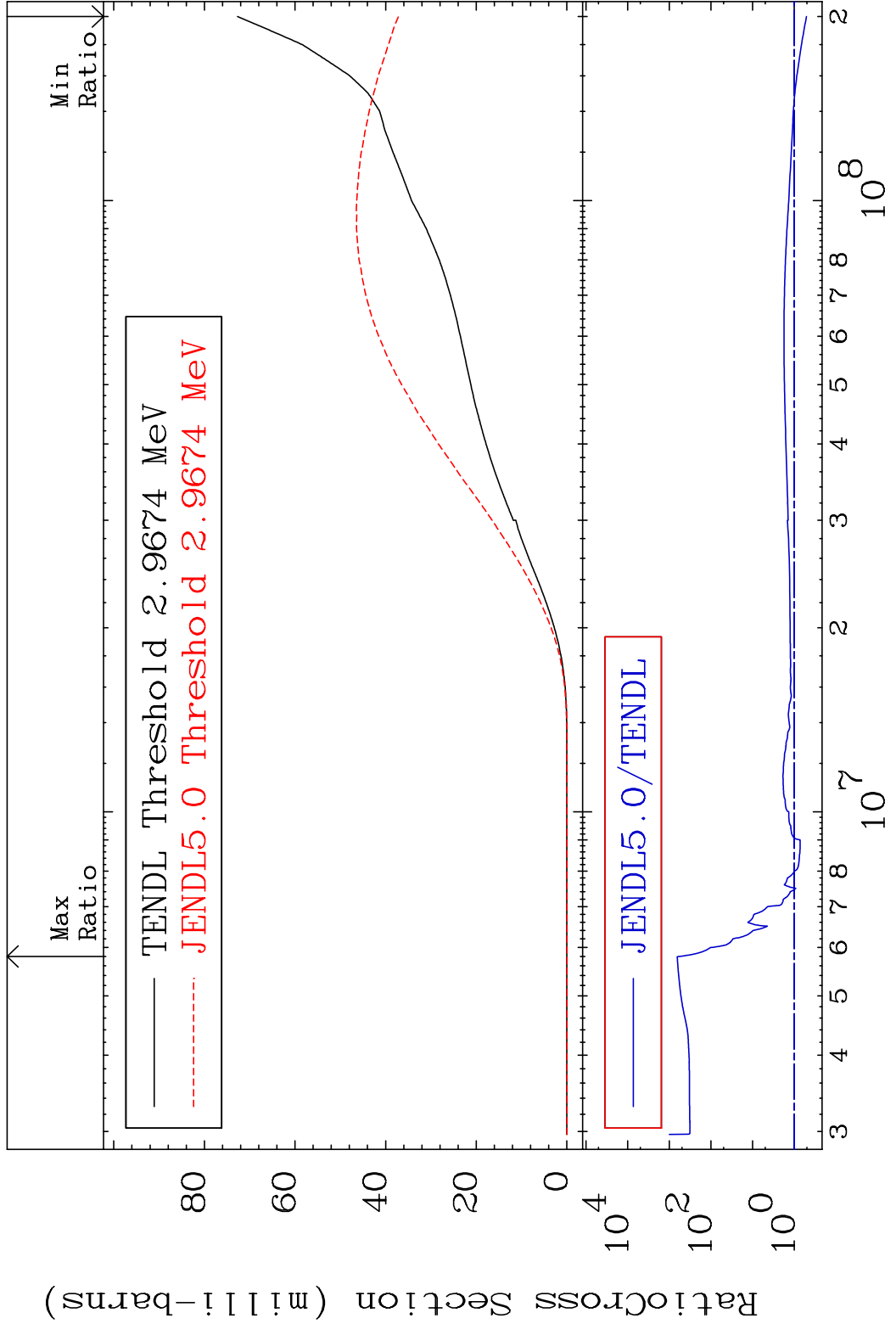
Incident Energy (eV)

75-Re-186m

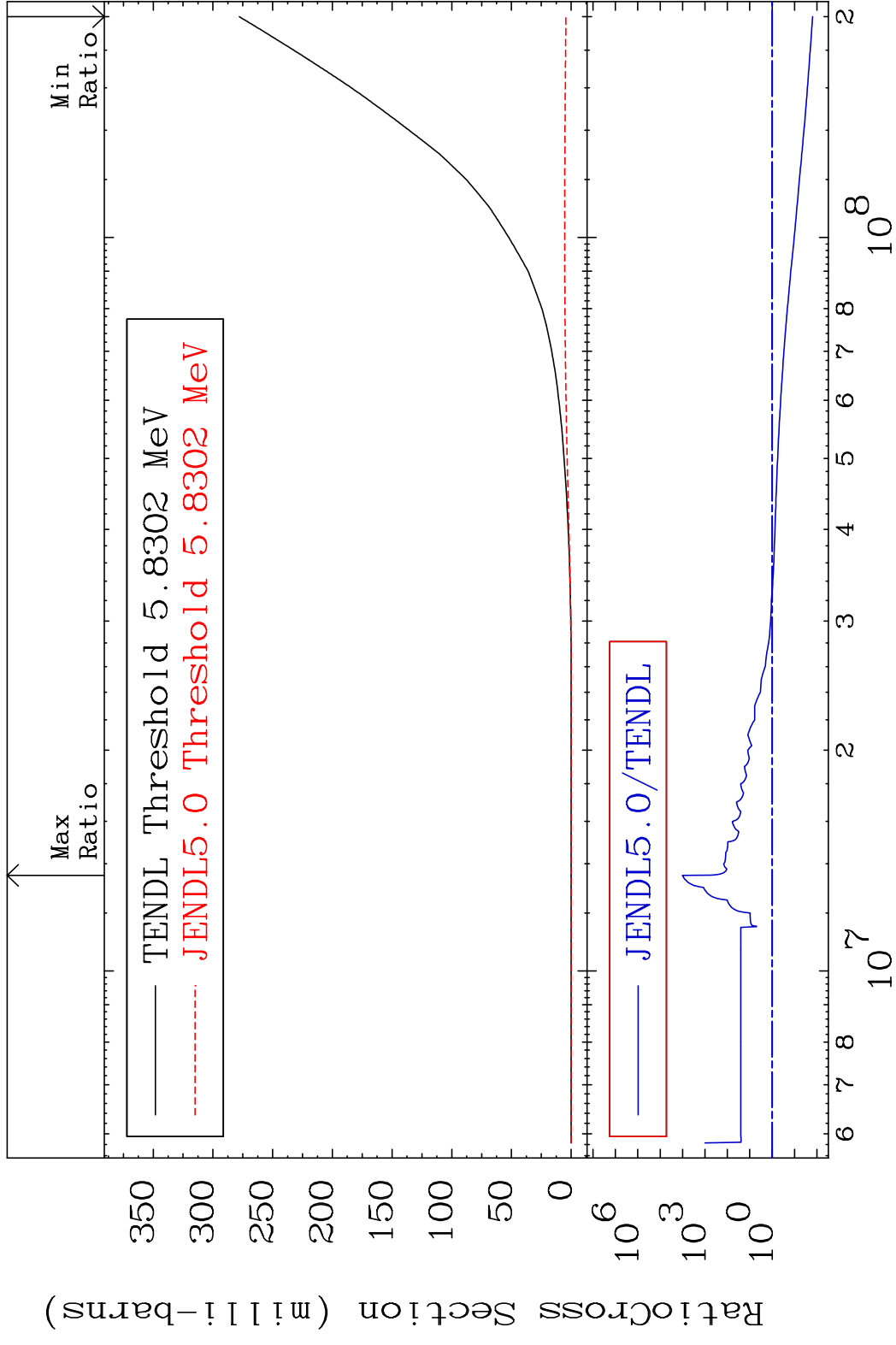
MAT 7529 Deuterium Production 75-Re-186m
 Cross Section -40.81 To 9999. %



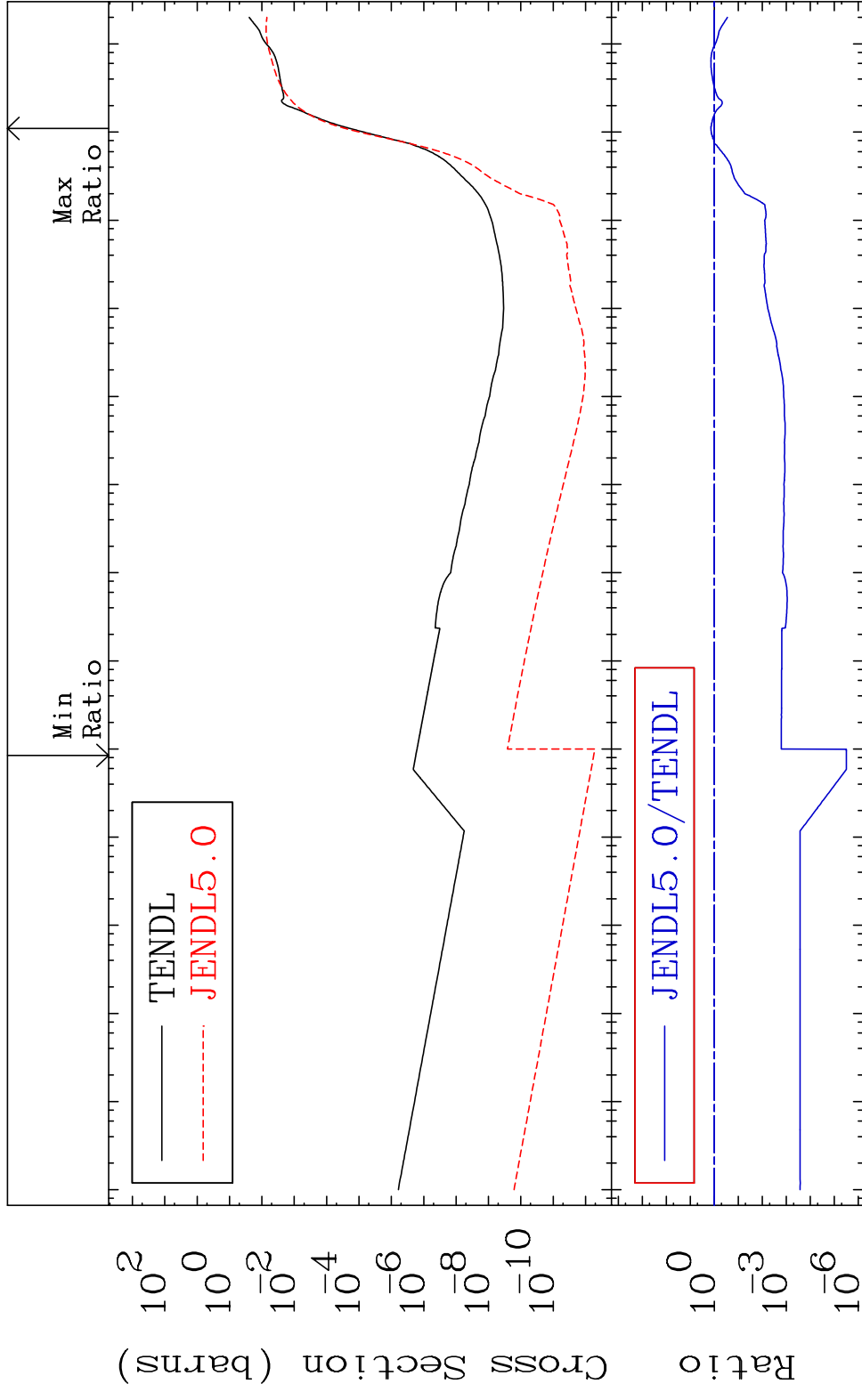
MAT 7529 Tritium Production 75-Re-186m
 Cross Section -48.84 To 9999. %



MAT 7529 He-3 Production 75-Re-186m
 Cross Section -98.43 To 9999. %

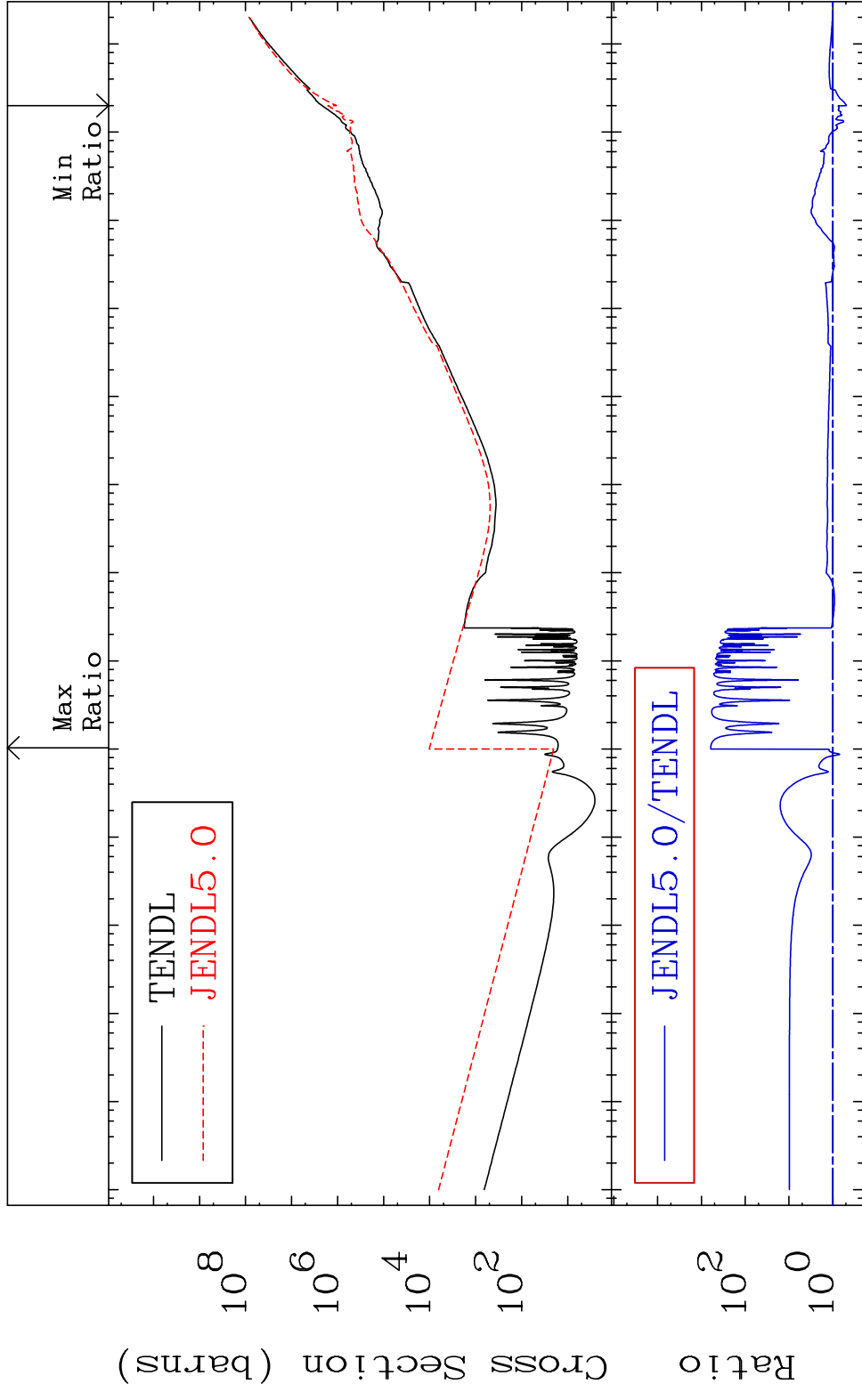


MAT 7529 He-4 Production 75-Re-186m
 Cross Section -100.0 To 40.98 %



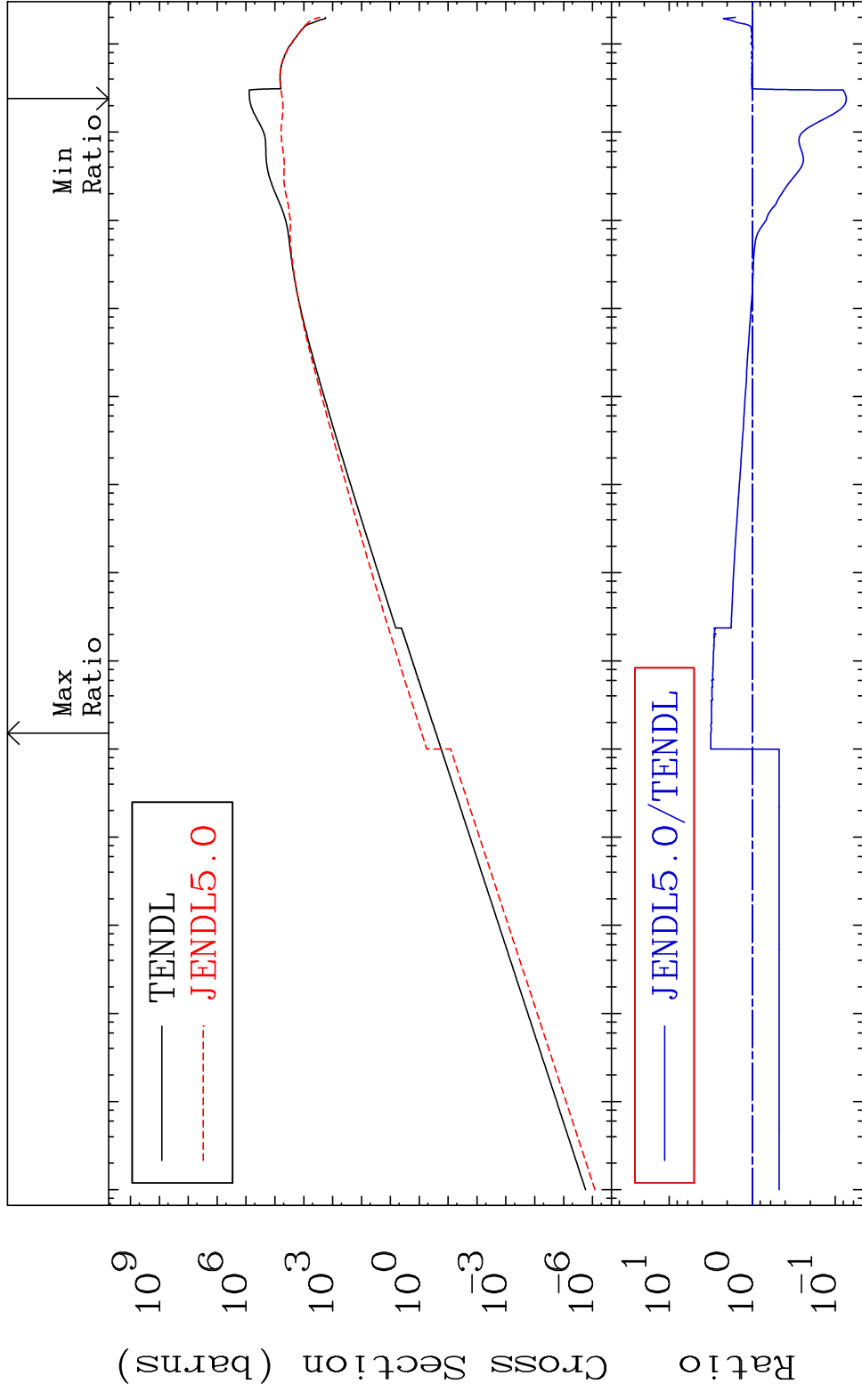
54 Incident Energy (eV) 75-Re-186m

MAT 7529 Kerma total (eV-barns) 75-Re-186m
 Cross Section -50.98 To 9999. %



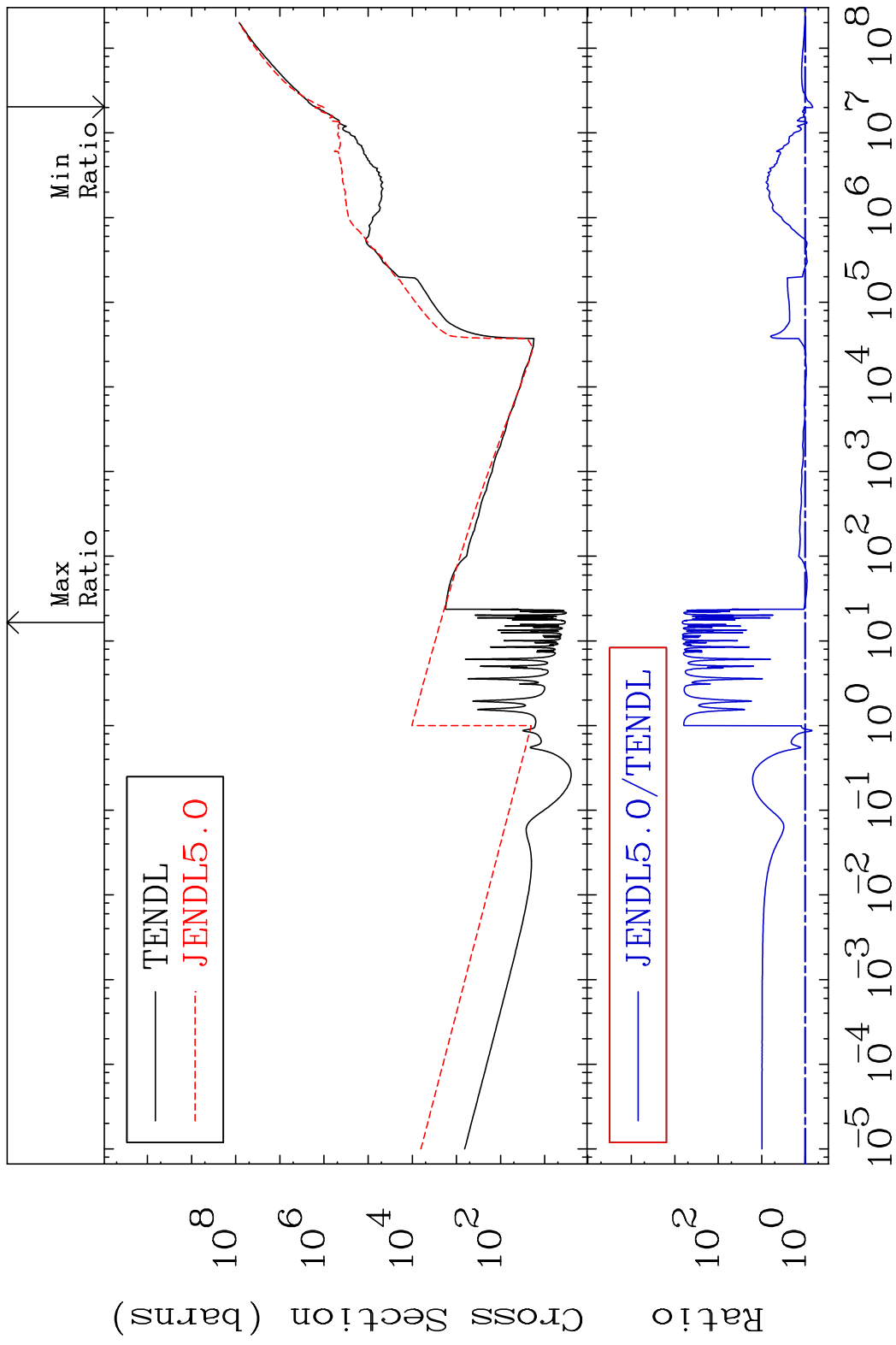
55 Incident Energy (eV) 75-Re-186m

MAT 7529 Kerma elastic 75-Re-186m
 Cross Section -92.67 To 216.4 %

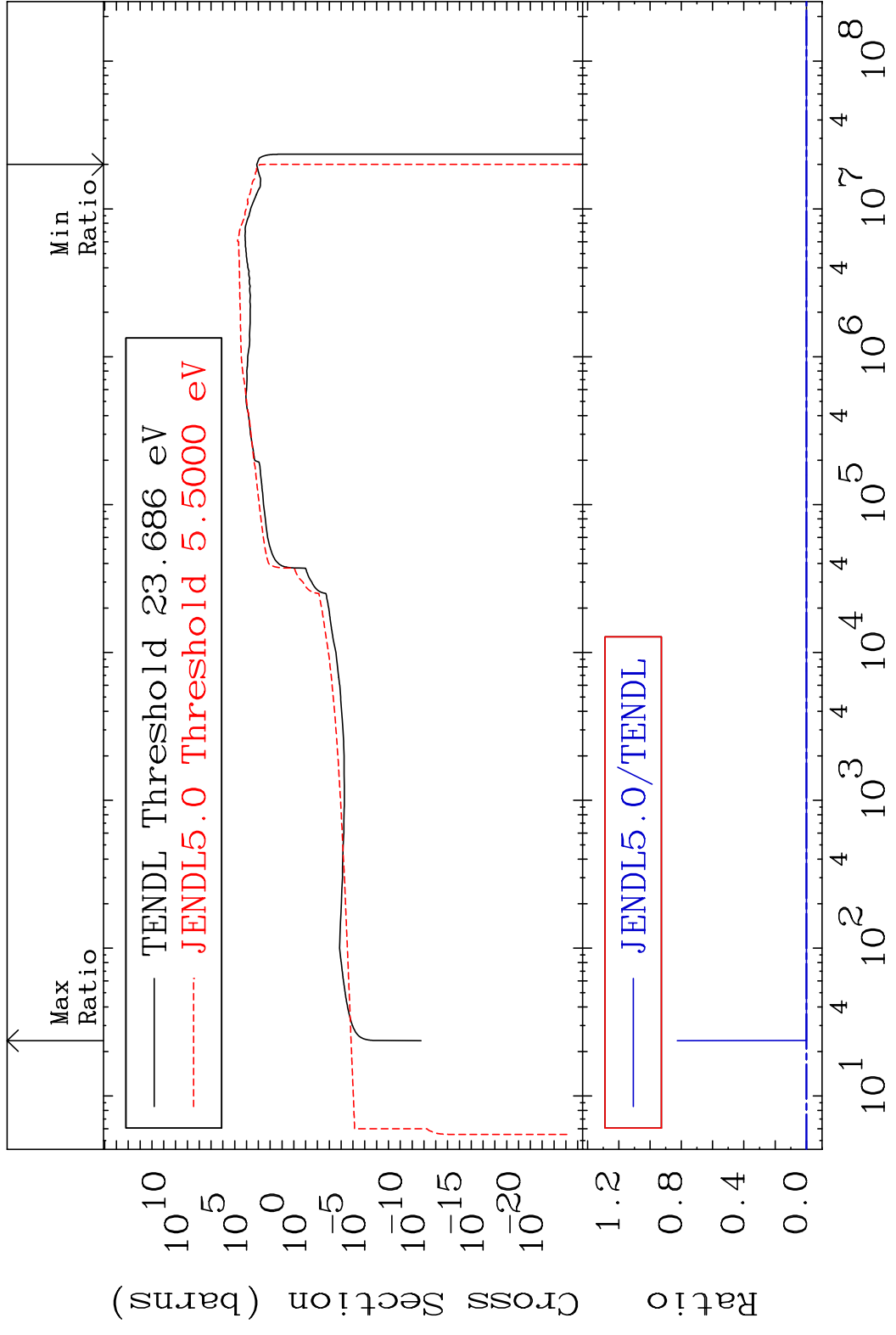


56 Incident Energy (eV) 75-Re-186m

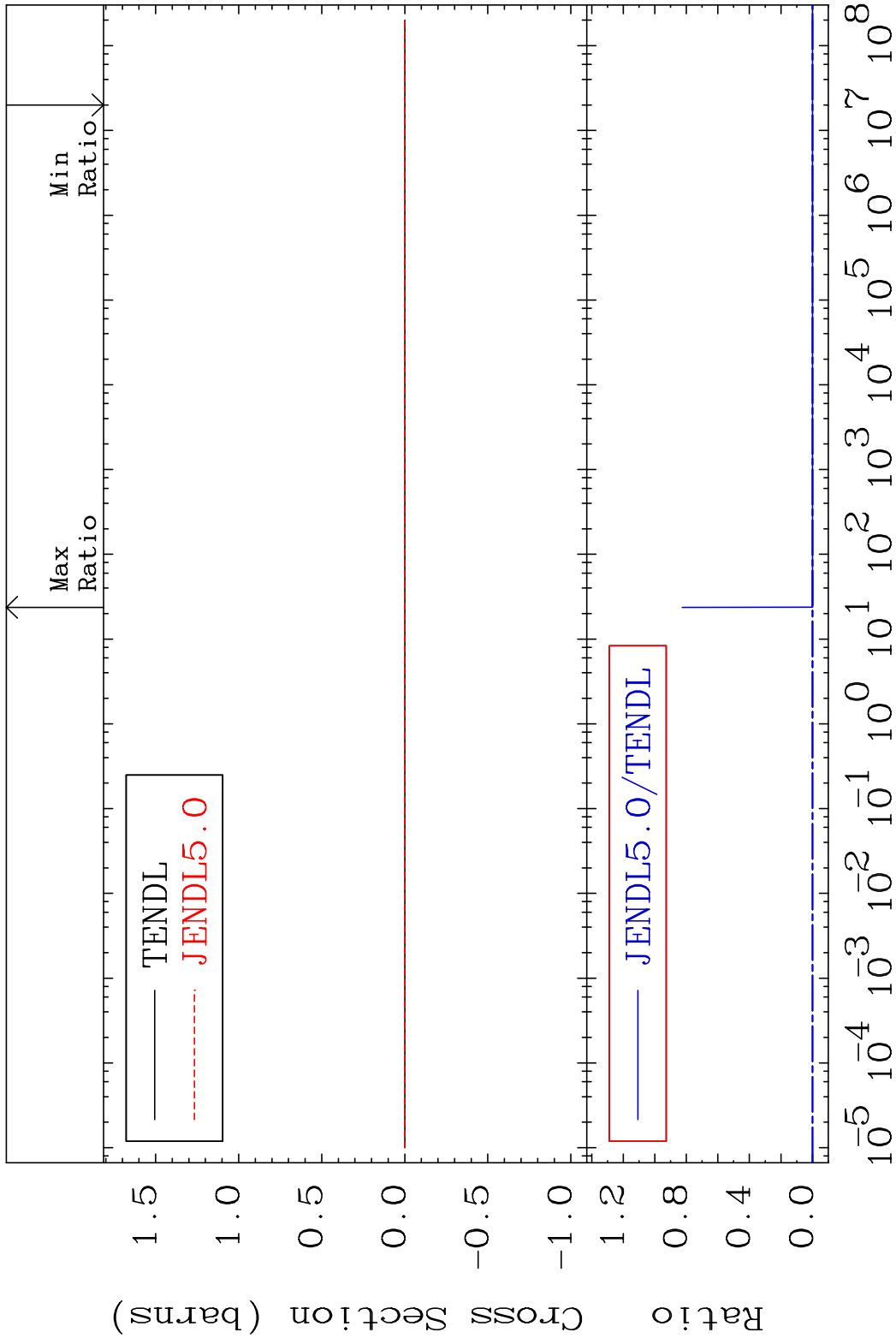
MAT 7529 Kerma non-elastic (all but mt2) 75-Re-186m
 Cross Section -32.30 To 9999. %



MAT 7529 Kerma inelastic (mt51-91) 75-Re-186m
 Cross Section -100.0 To 9999. %

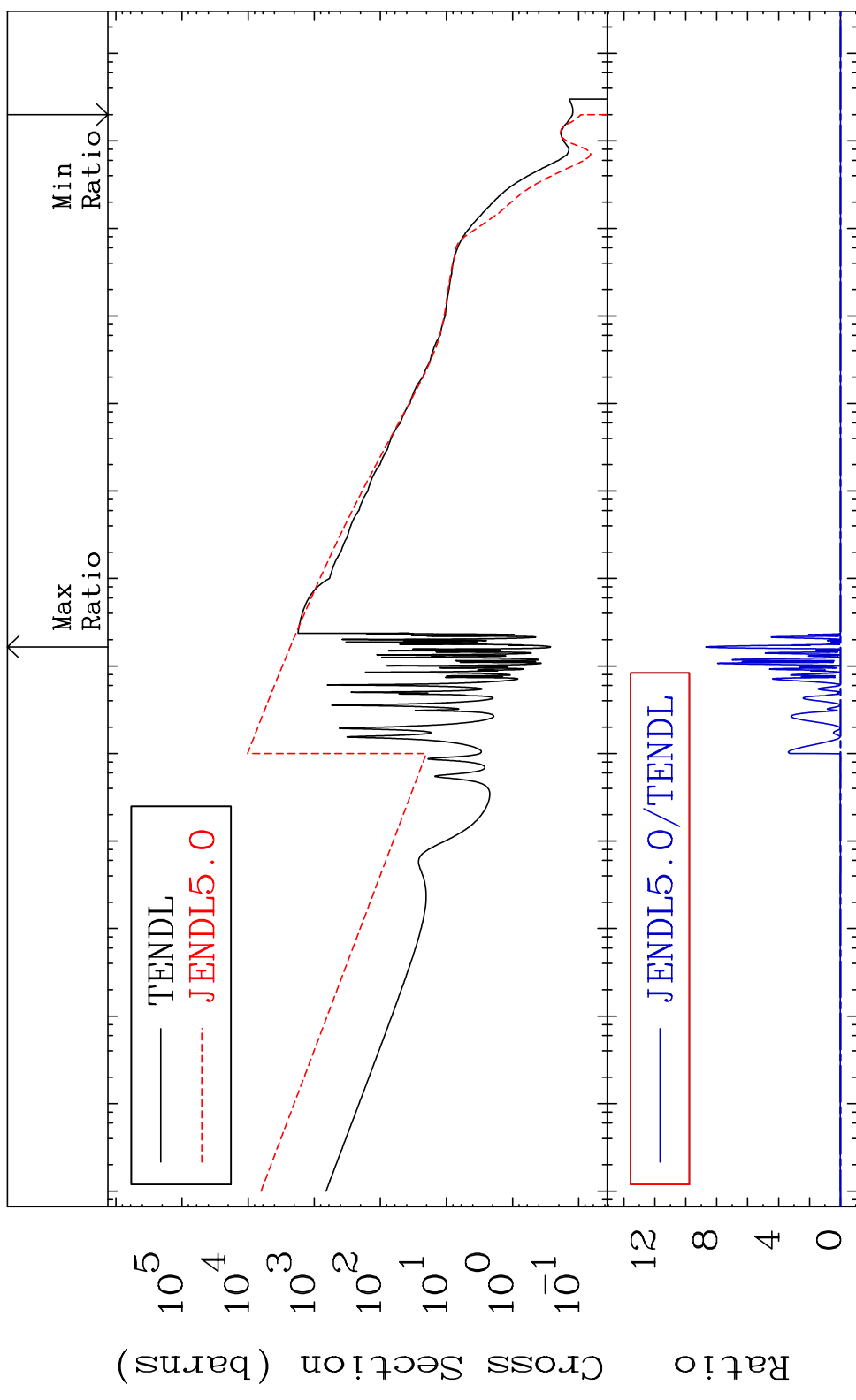


MAT 7529 Kerma fission (mt18 or mt19-20-21-38) 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529

Kerma capture (mt102) 75-Re-186m
Cross Section -100.0 To 9999. %

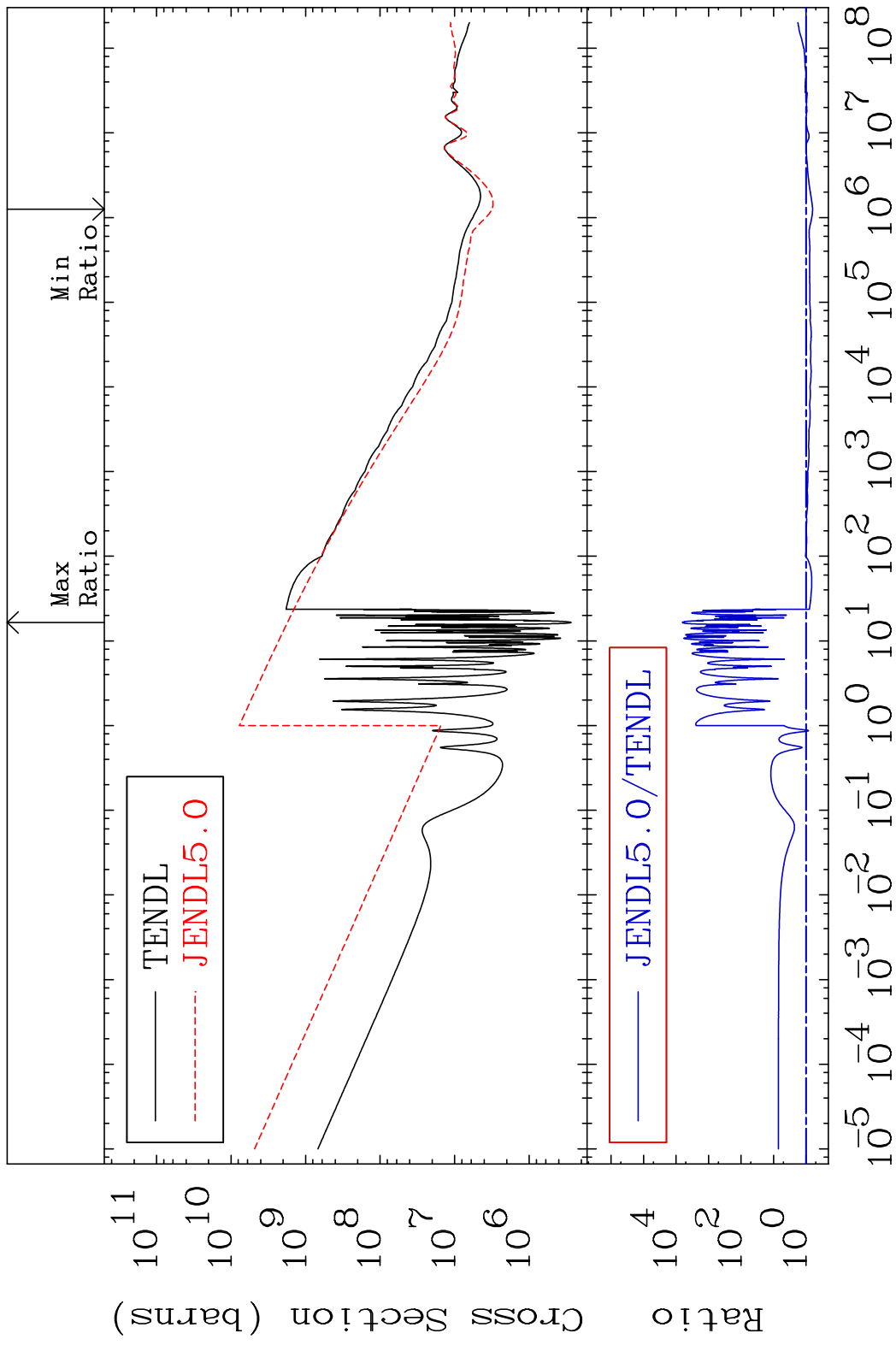


60

Incident Energy (eV)

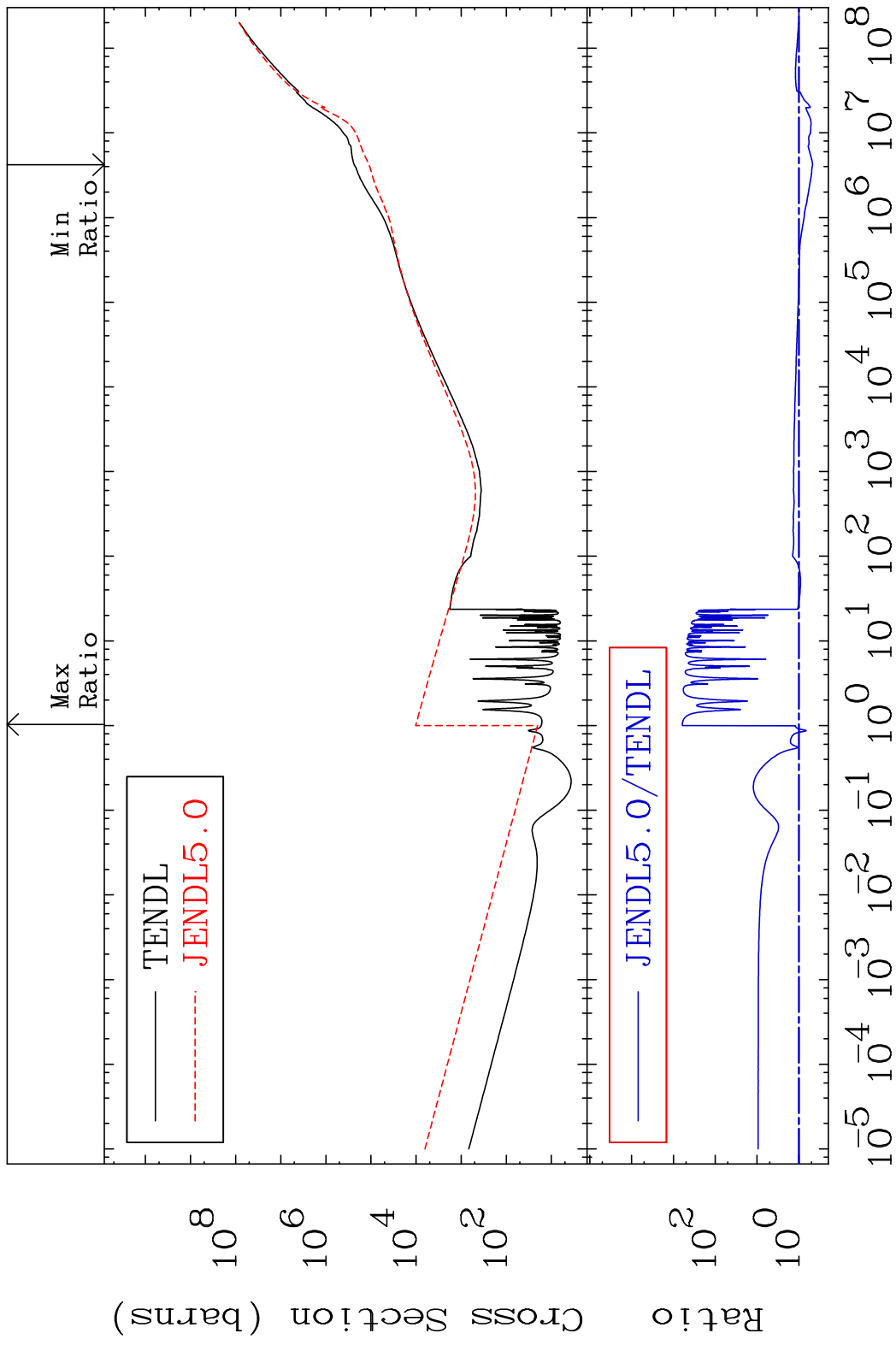
75-Re-186m

MAT 7529 Total photon (eV-barns) 75-Re-186m
 Cross Section -36.93 To 9999. %

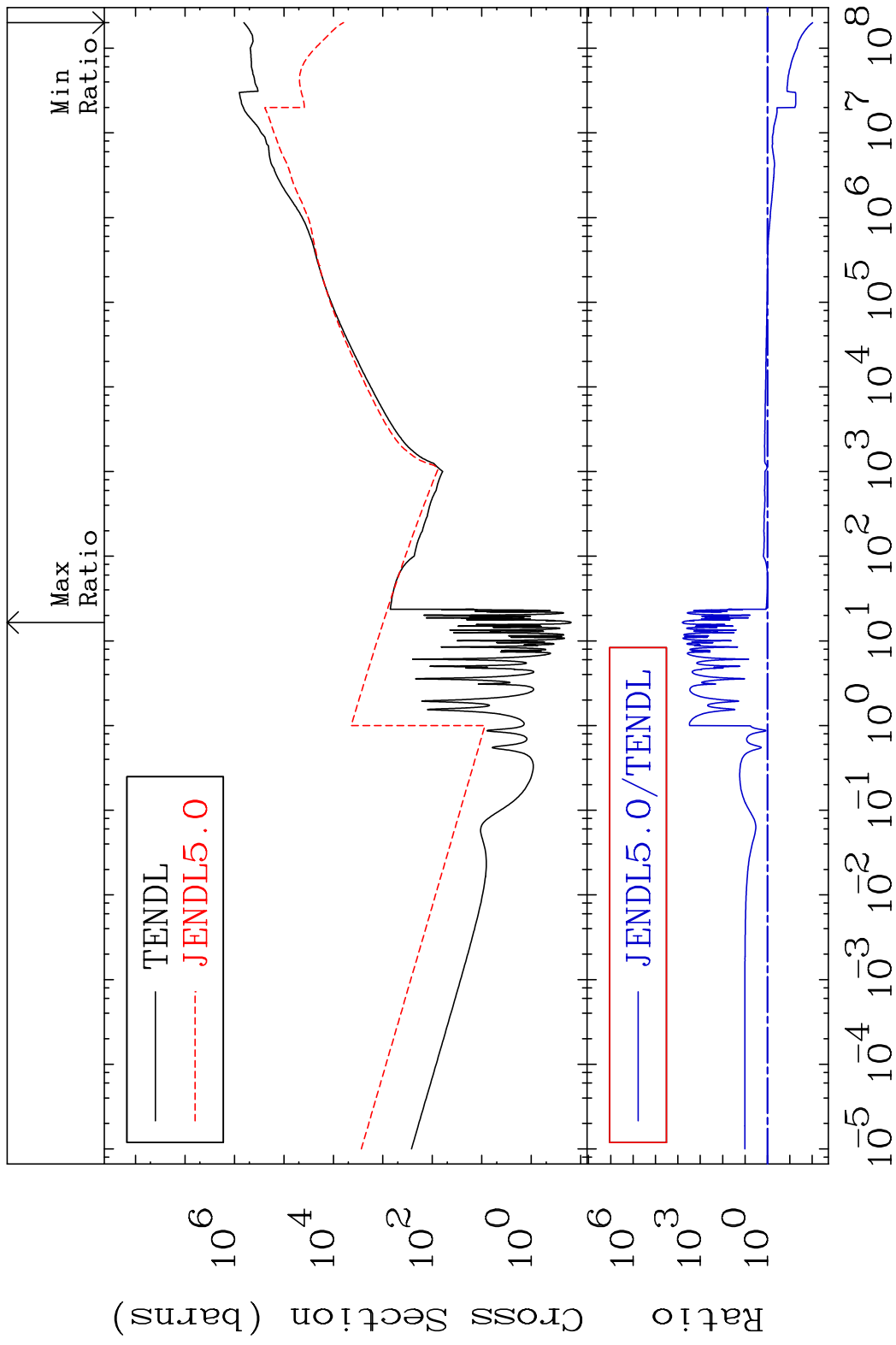


61 Incident Energy (eV) 75-Re-186m

MAT 7529 Total kinematic kerma (high limit)75-Re-186m
 Cross Section -52.91 To 9999. %



MAT 7529 Dpa total (eV-barns) 75-Re-186m
 Cross Section -99.03 To 9999. %

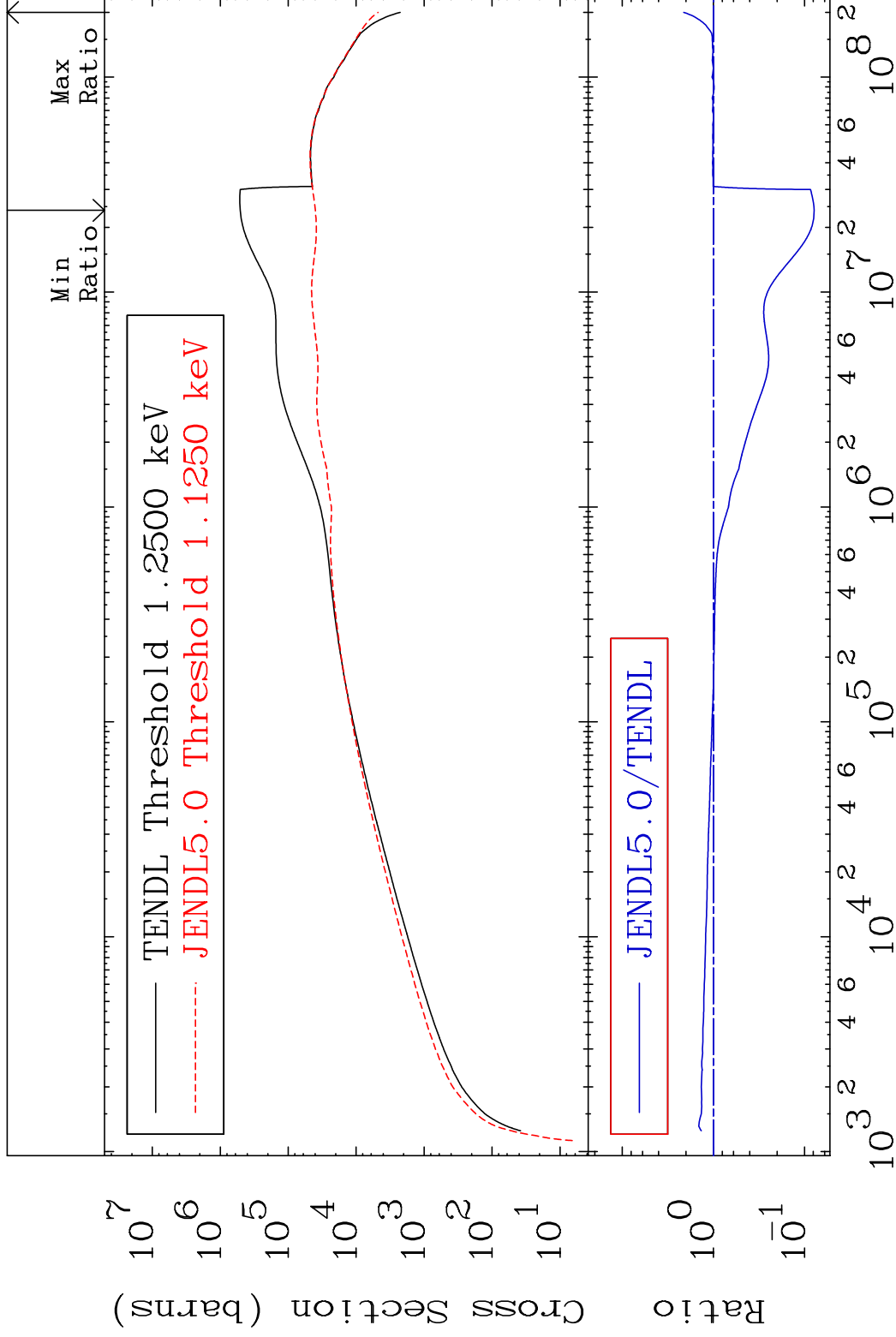


MAT 7529

Dpa elastic (mt2)

75-Re-186m

Cross Section -92.16 To 112.1 %

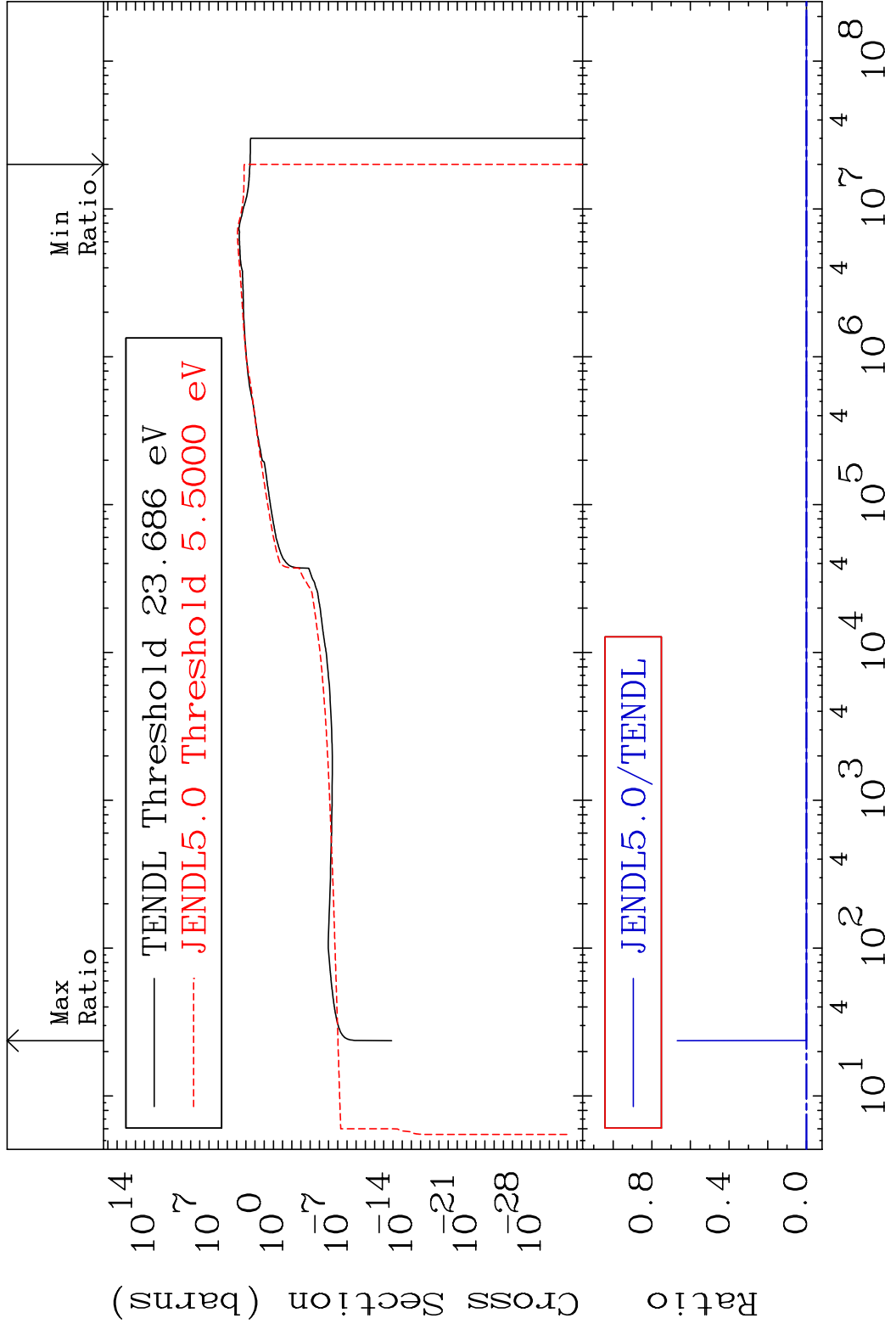


64

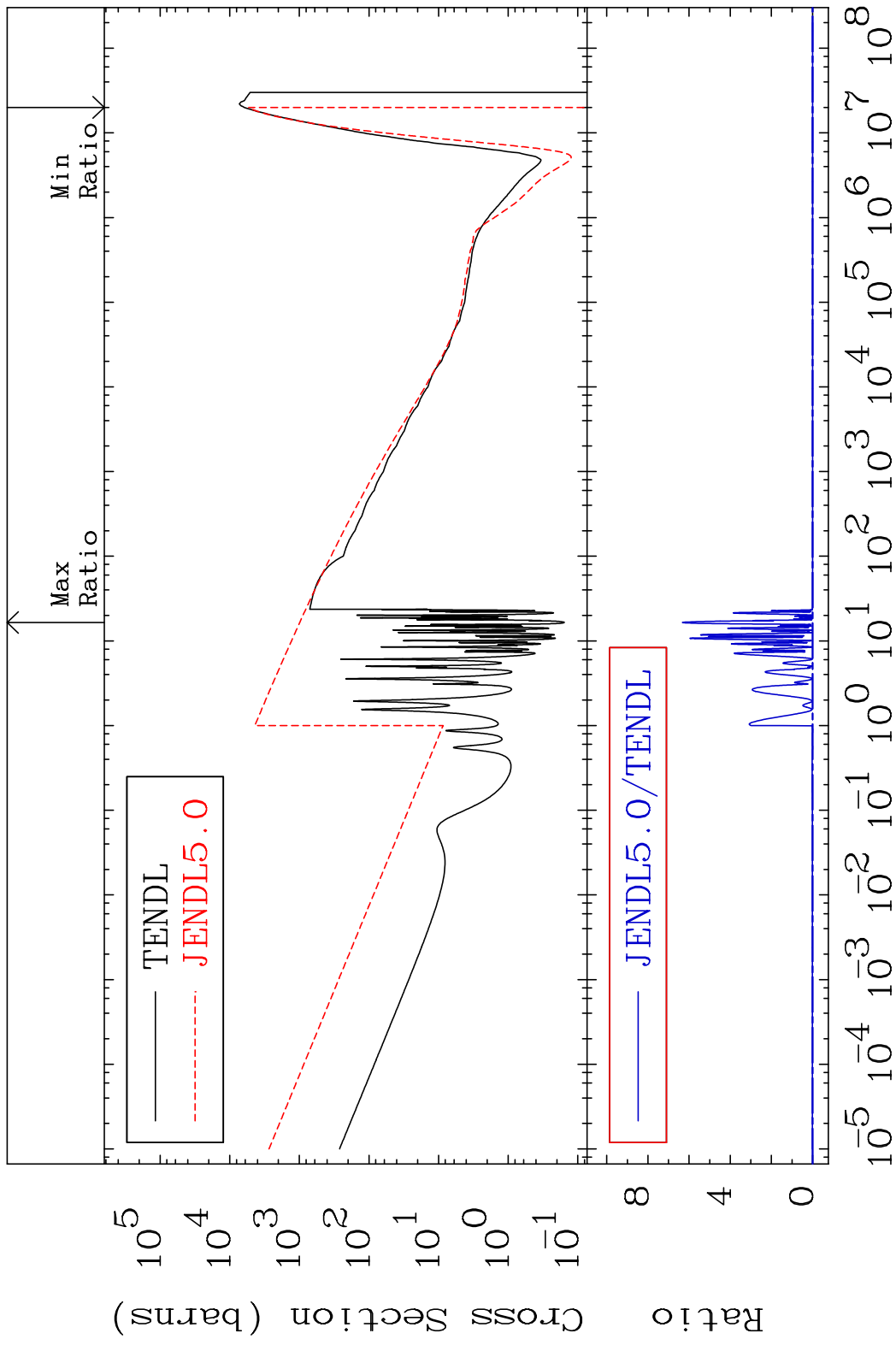
Incident Energy (eV)

75-Re-186m

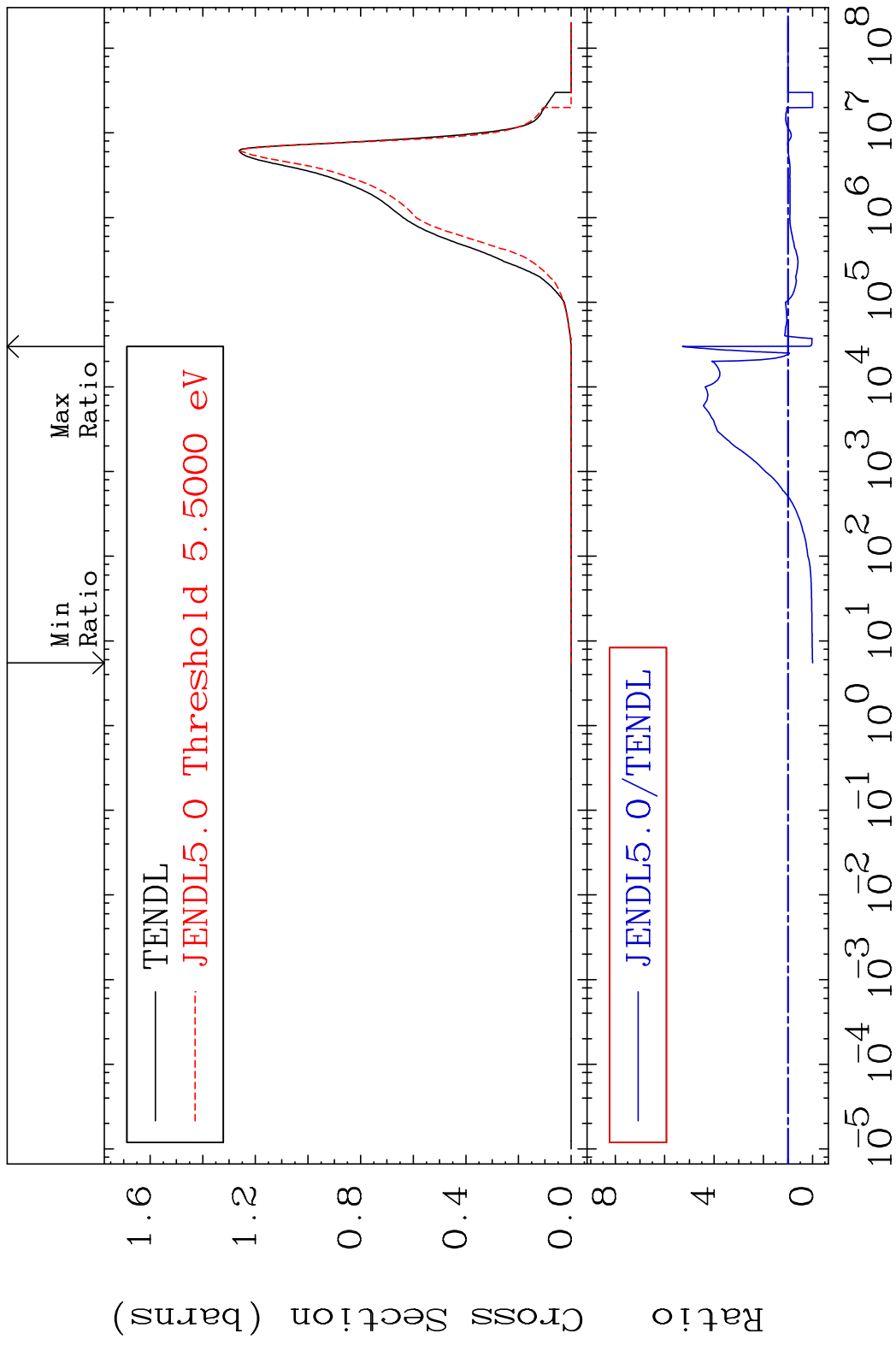
MAT 7529 Dpa inelastic (mt51-91) 75-Re-186m
 Cross Section -100.0 To 9999. %



MAT 7529 Dpa disappearance (mt102 -120) 75-Re-186m
 Cross Section -100.0 To 9999. %

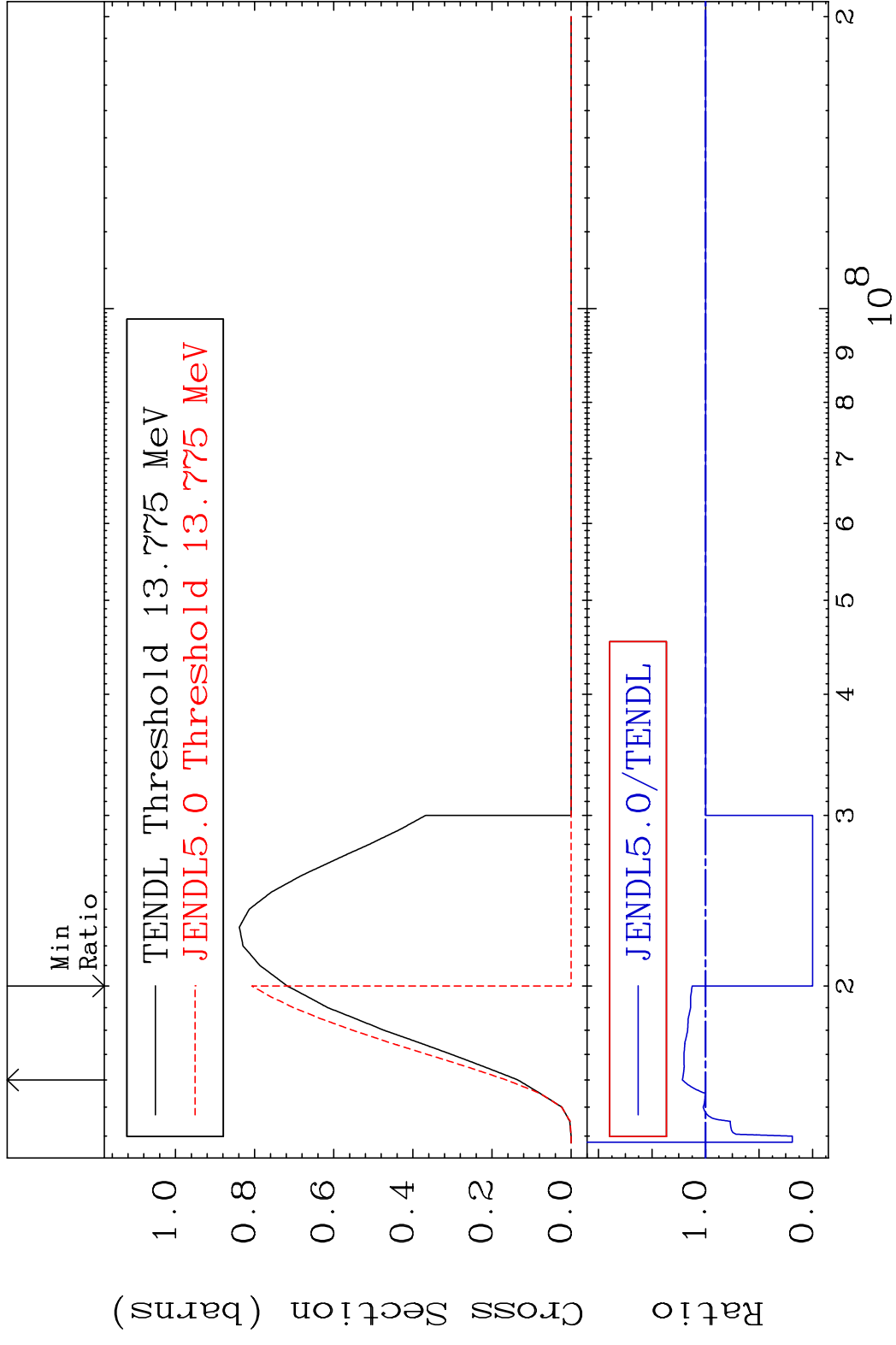


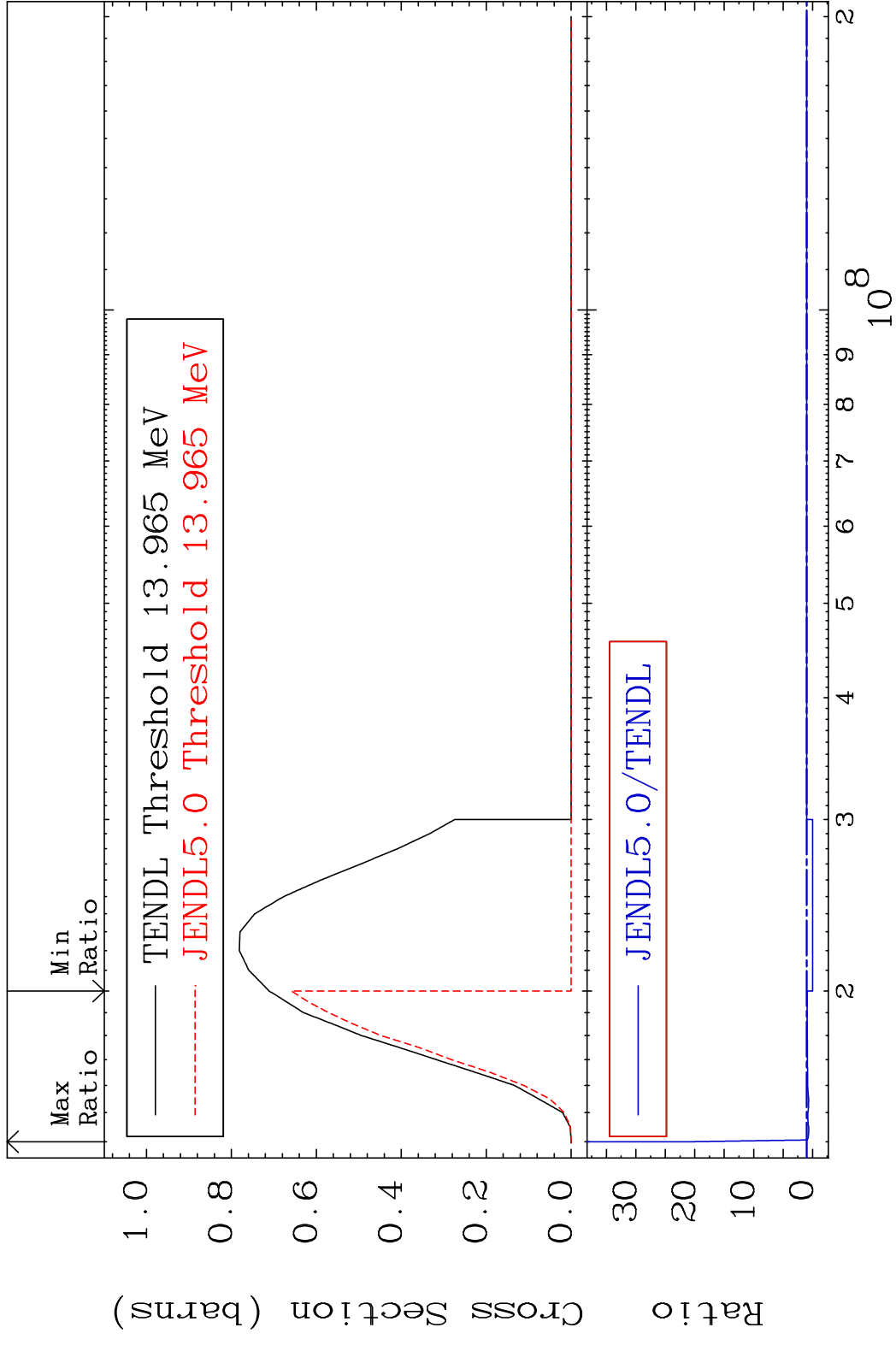
MAT 7529 Inelastic:75-Re-186g 75-Re-186m
 Radionuclide Production Cross Section Ratio 428.4 %



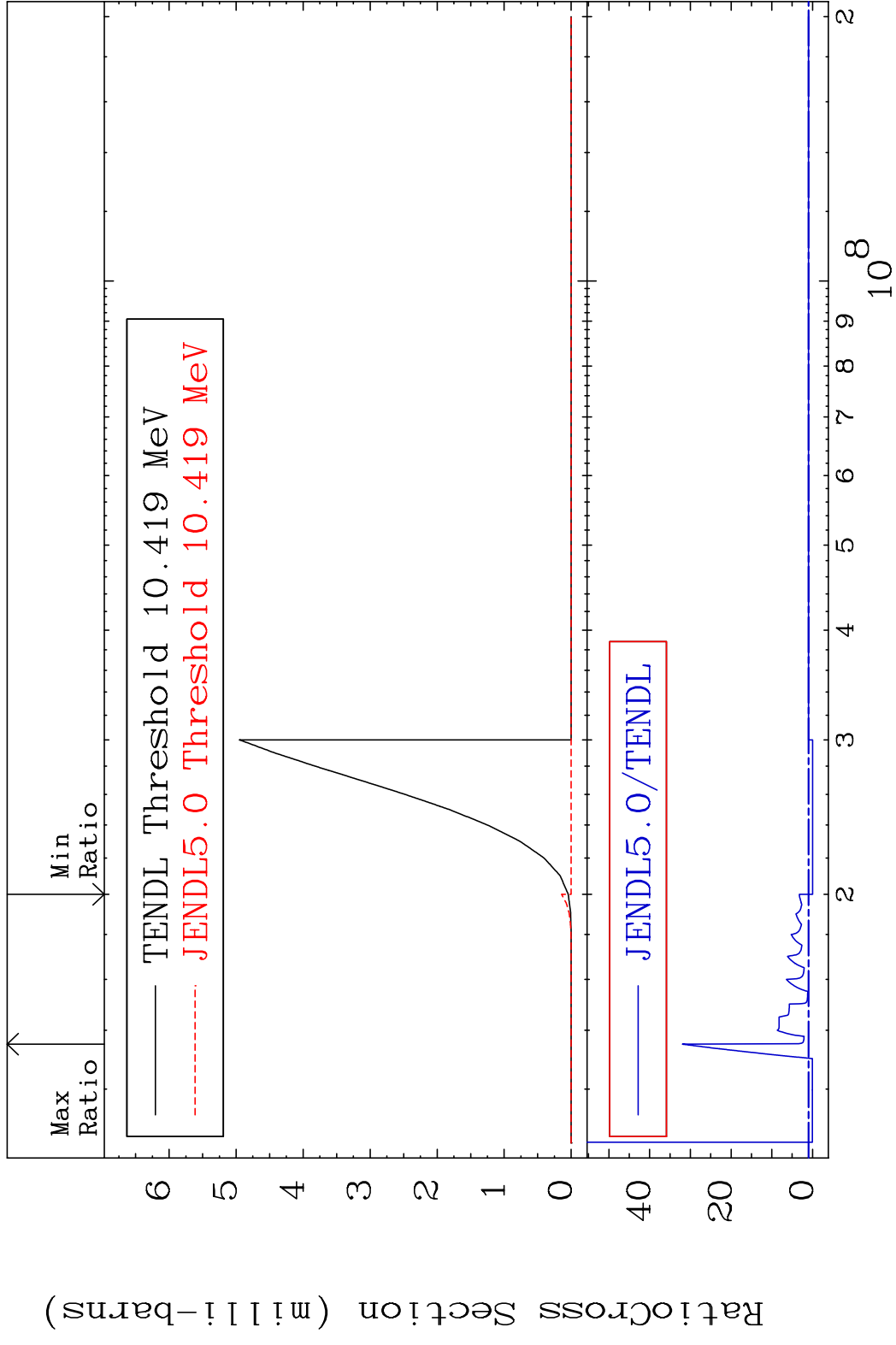
67 Incident Energy (eV) 75-Re-186m

MAT 7529 (n,3n):75-Re-184g 75-Re-186m
 Radionuclide Production Cross Section 186.01 dth 21.66 %





MAT 7529 (n, n') t:74-W -183g 75-Re-186m
 Radionuclide Production Cross Section 186.01 dth 3096. %



MAT 7529 (n, n') t:74-W -183m7 75-Re-186m
 Radionuclide Production Cross Section 153.9 %

