

Program Complot
(Version 2018-1)

by

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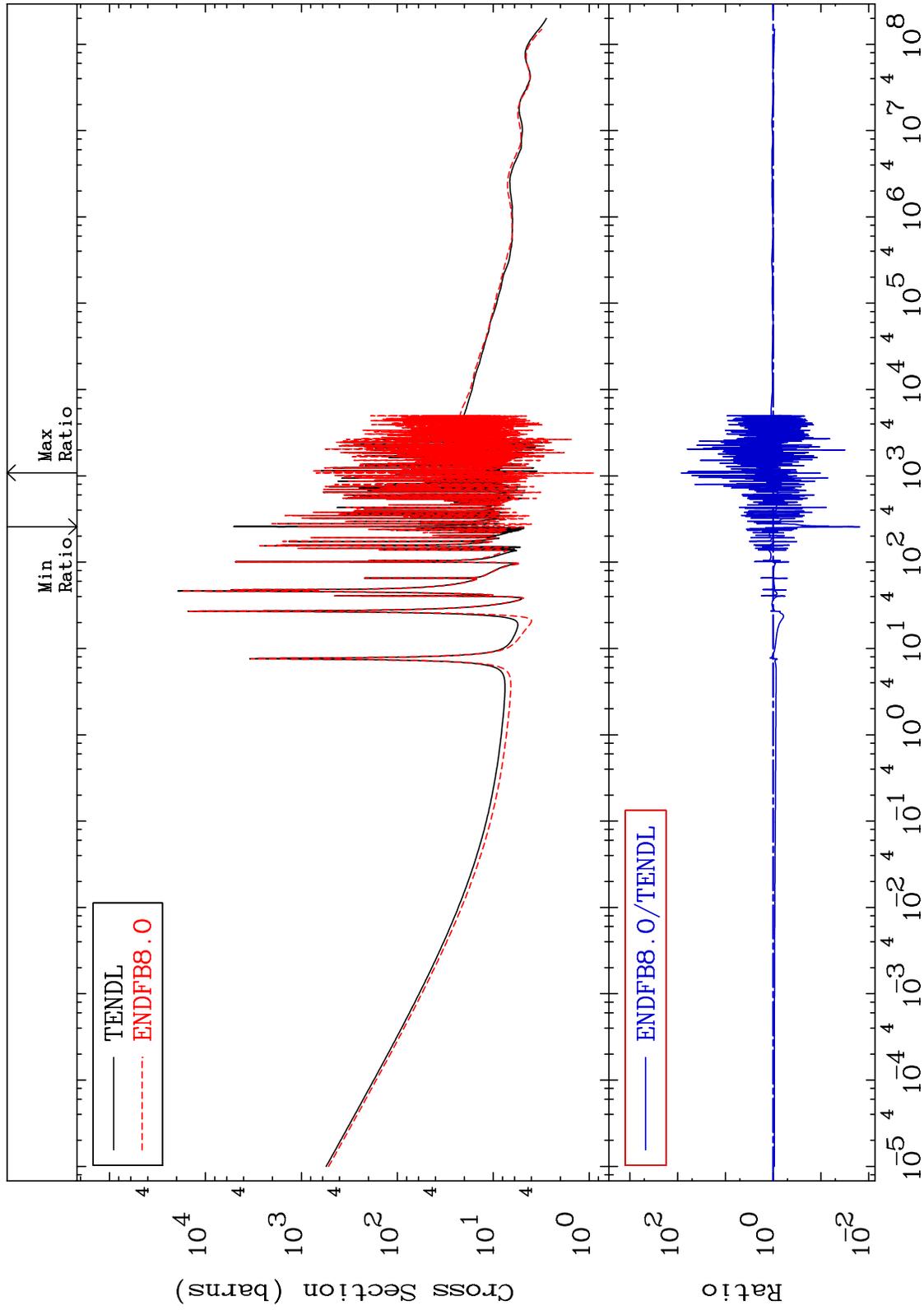
Press Mouse Button to Start

MAT 7434

Total
Cross Section

74-W -183

-98.46 To 8306. %



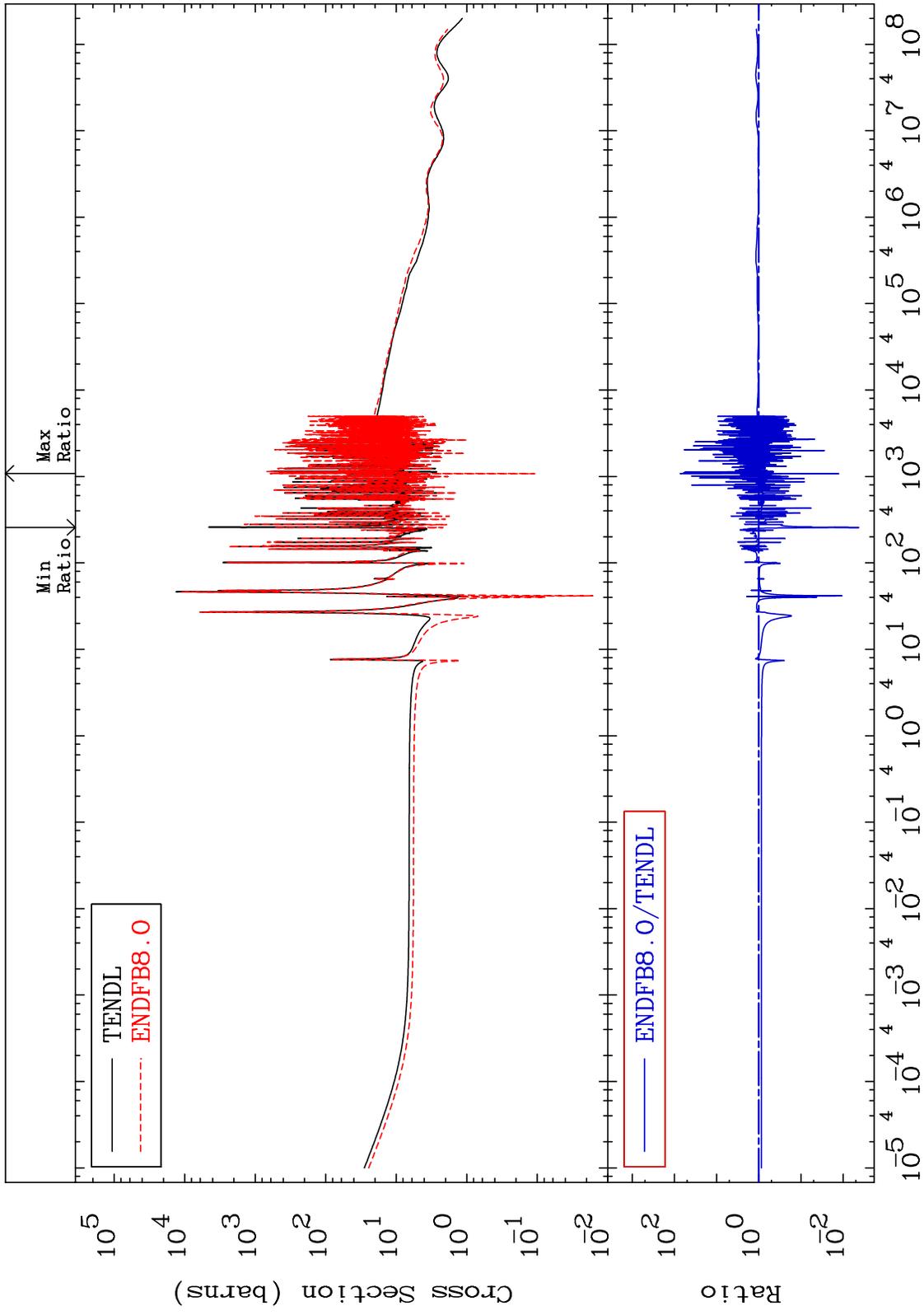
Incident Energy (eV)

74-W -183

MAT 7434

Elastic
Cross Section

74-W -183
-99.58 To 7228. %

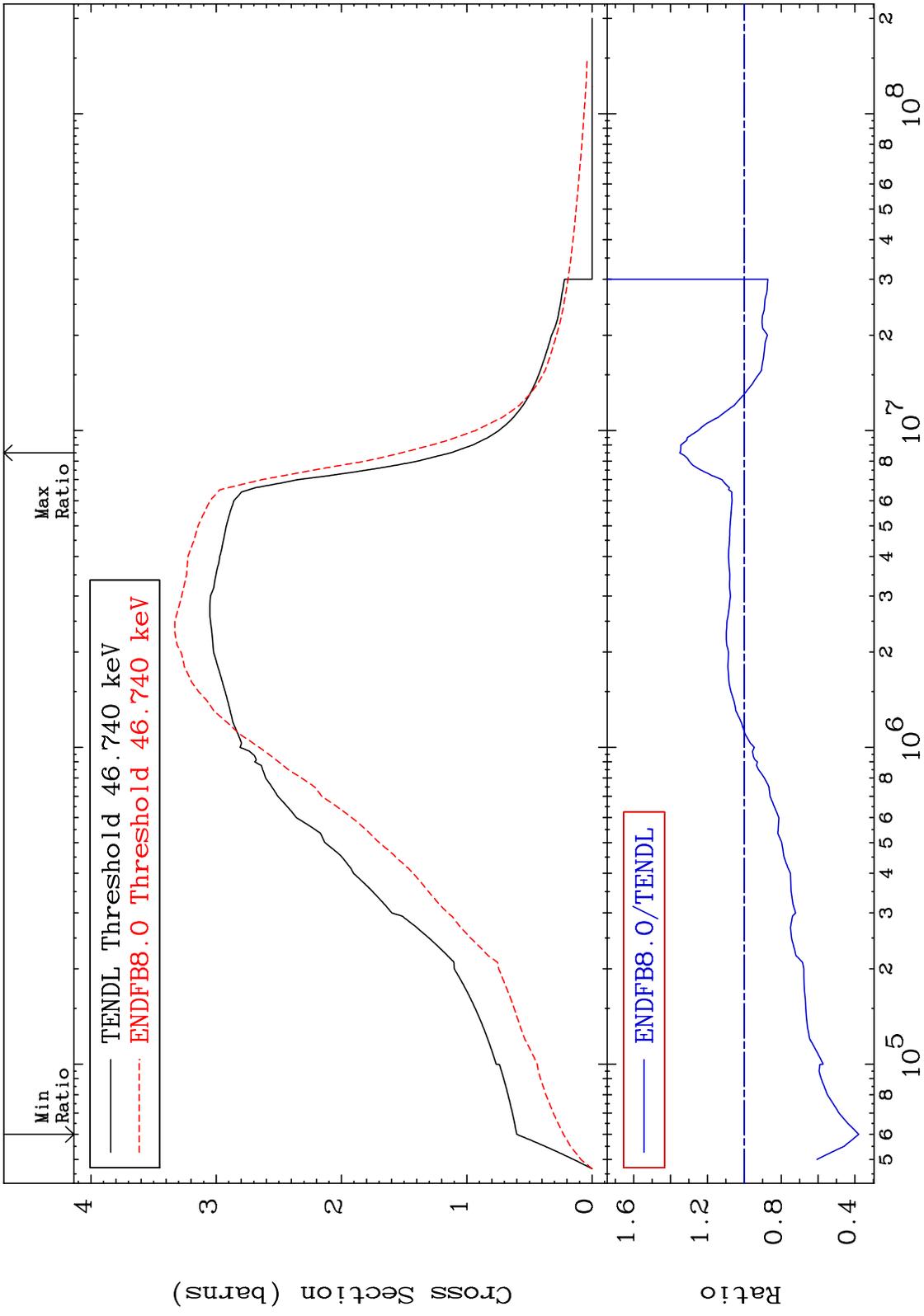


2

Incident Energy (eV)

74-W -183

MAT 7434 Inelastic Cross Section 74-W -183
-62.12 To 35.01 %

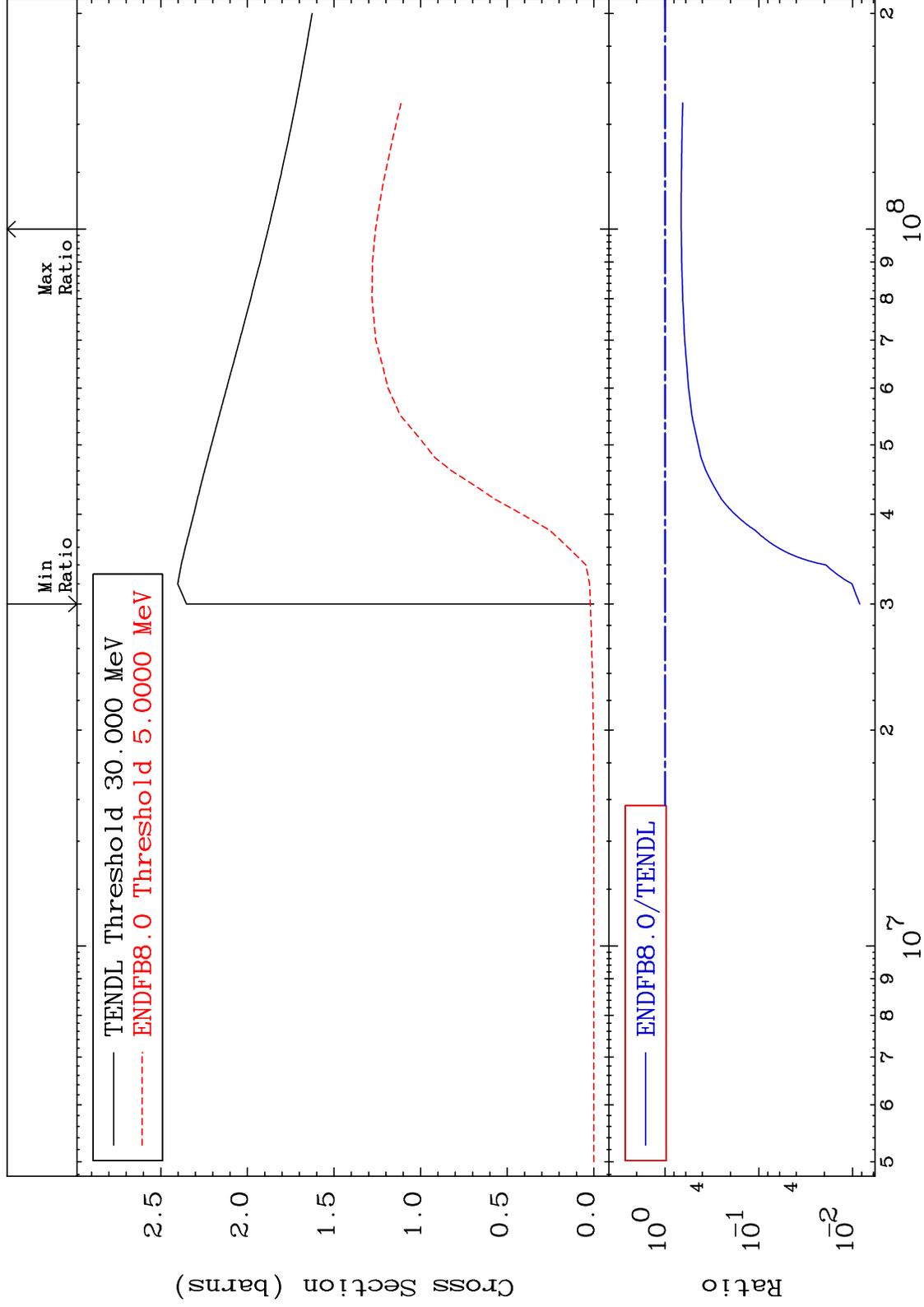


3 74-W -183

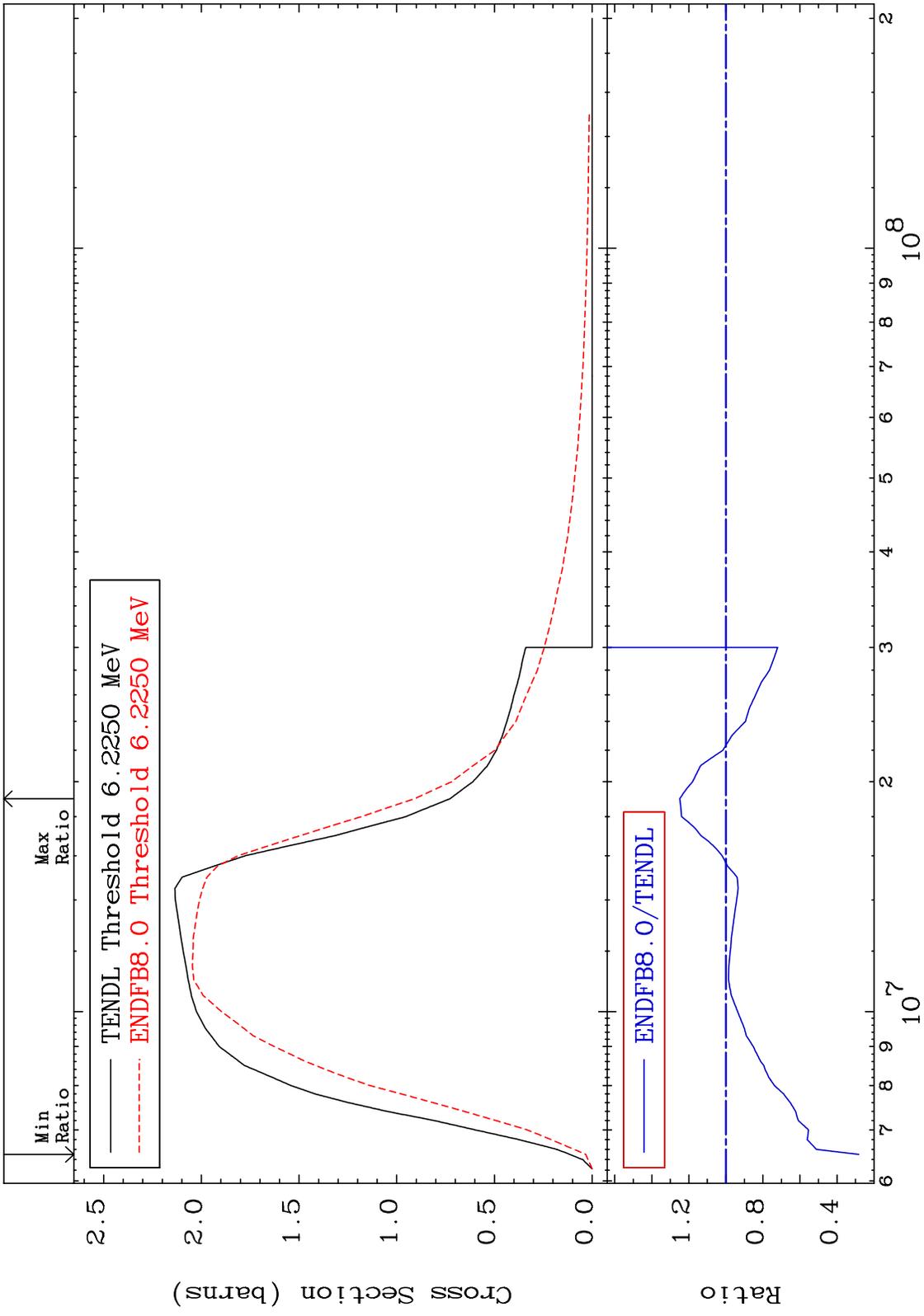
MAT 7434

(n, remainder)
Cross Section

74-W -183
-99.16 To -32.96%

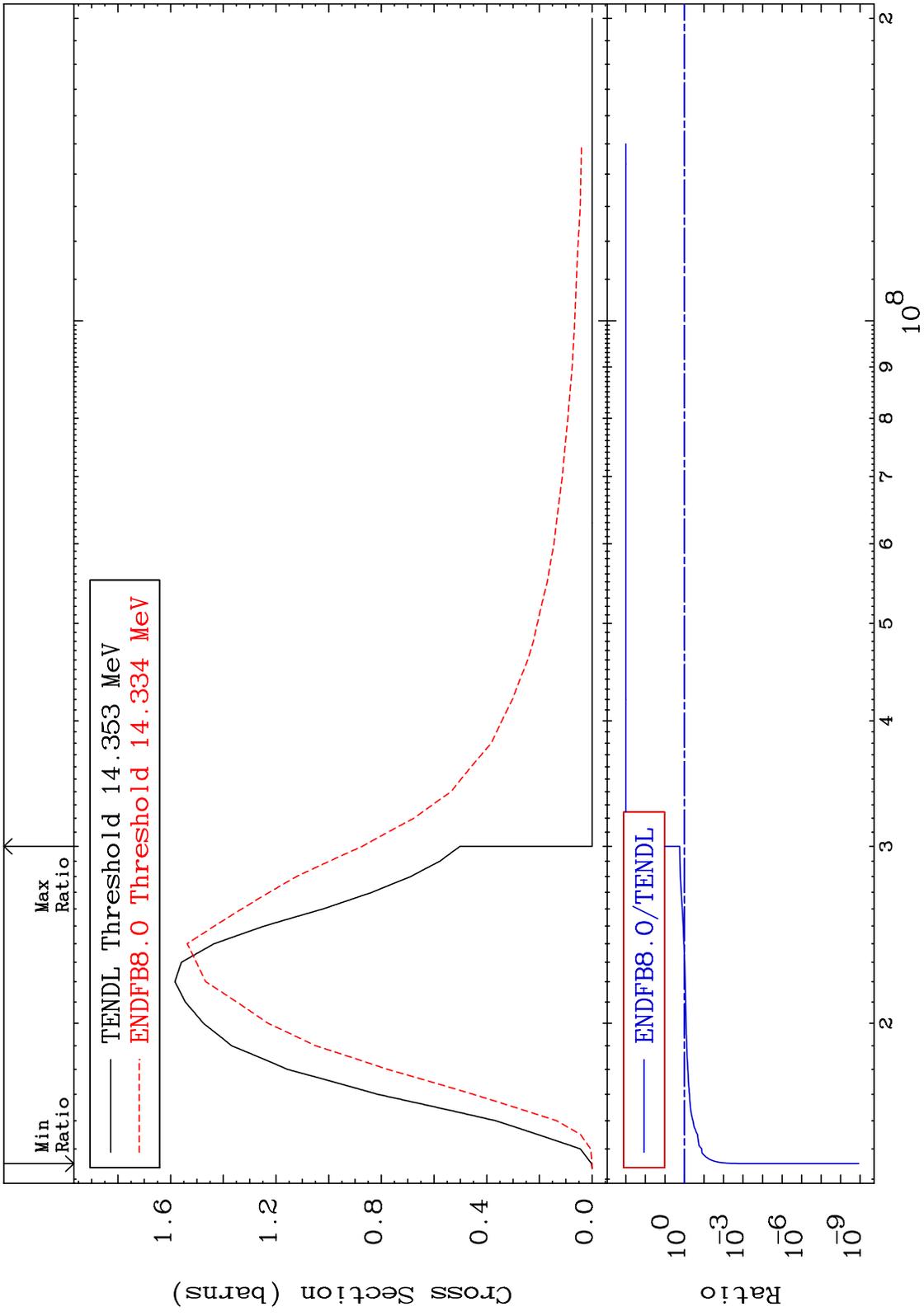


MAT 7434 (n,2n) Cross Section 74-W -183 -71.76 To 24.91 %

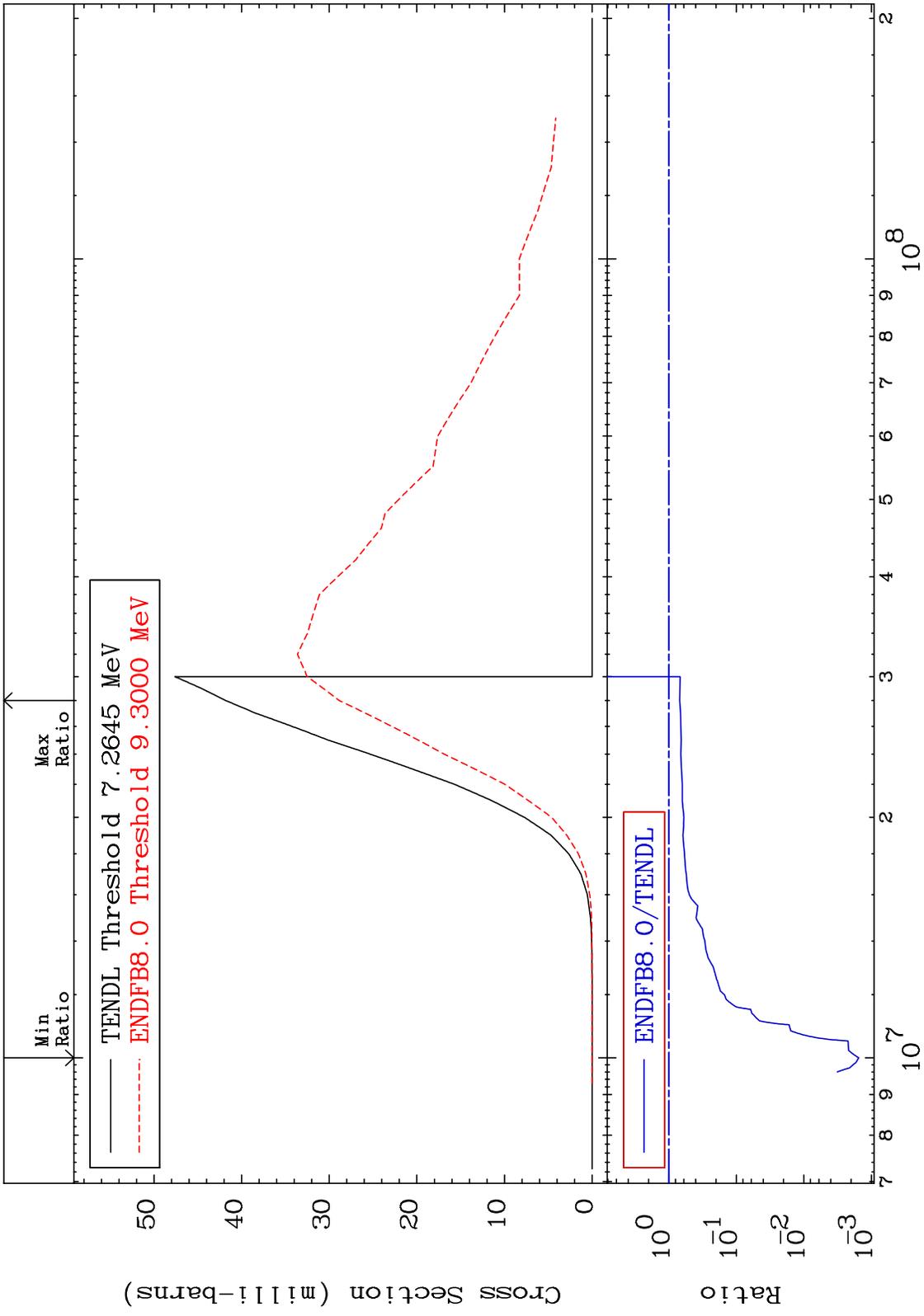


5 74-W -183

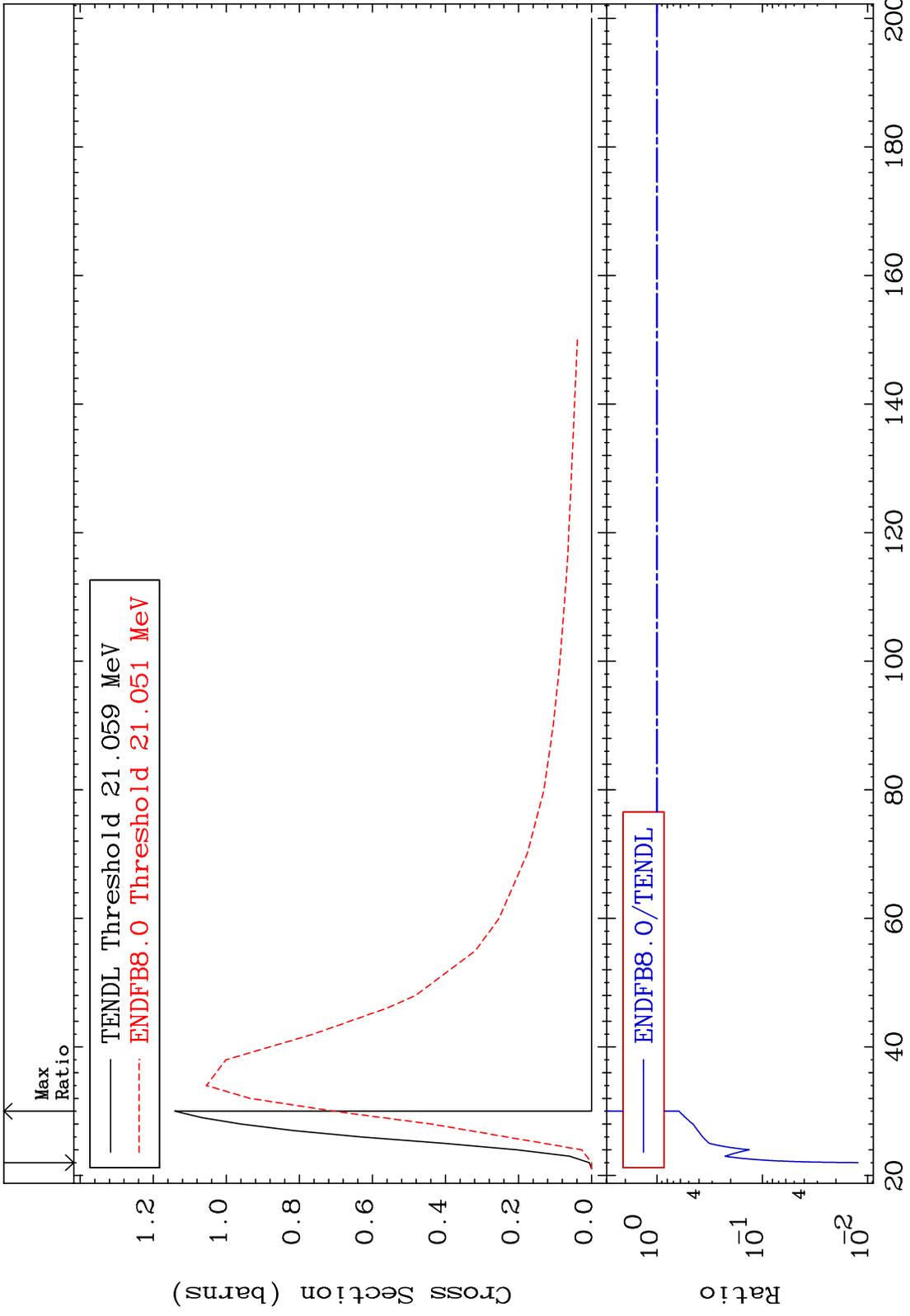
MAT 7434 (n,3n) Cross Section 74-W -183 -100.0 To 73.99 %



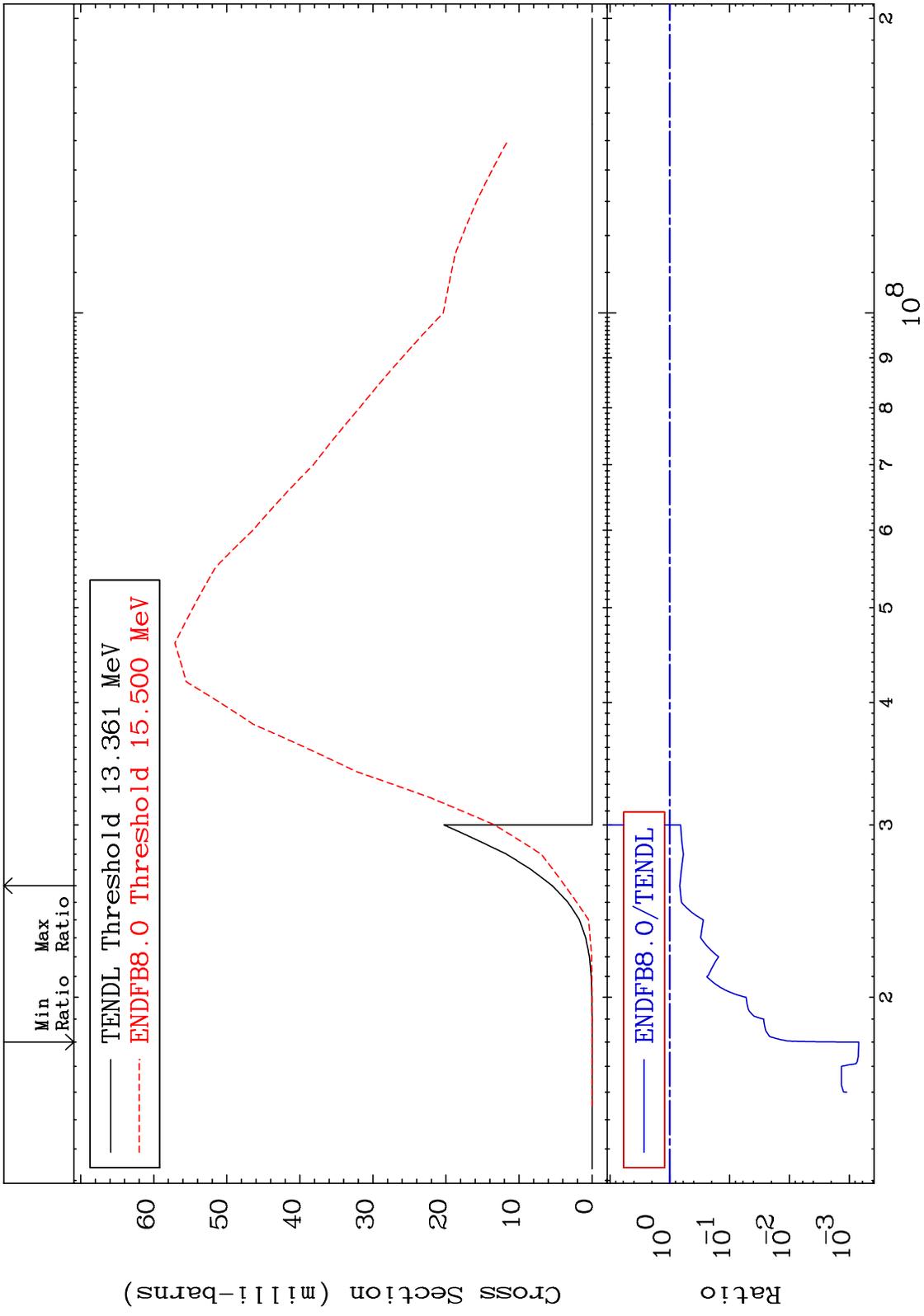
MAT 7434 (n,n') p 74-W -183
Cross Section -99.85 To -30.99%



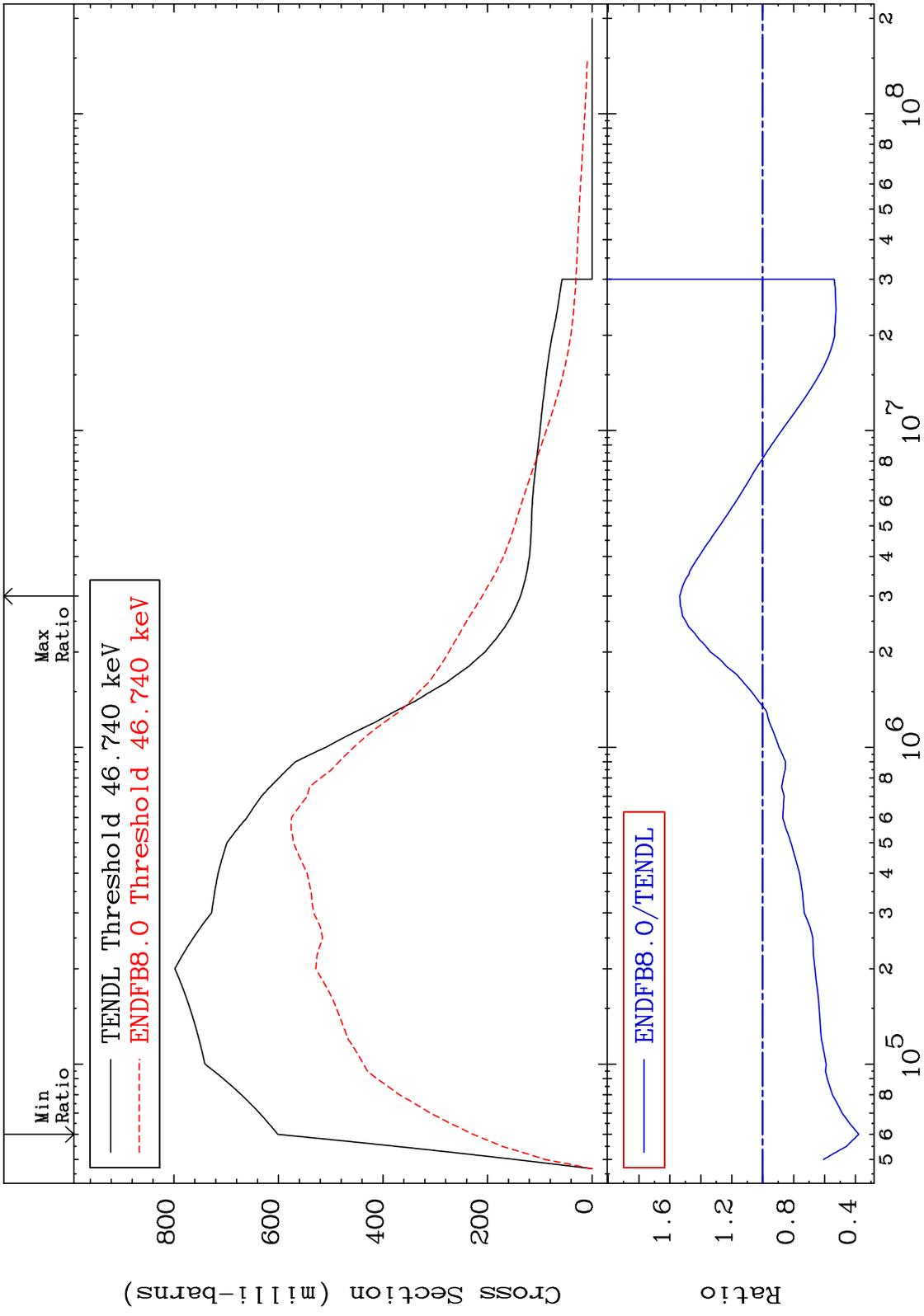
74-W -183



MAT 7434 (n,2n) p 74-W -183
 Cross Section -99.93 To -31.74%

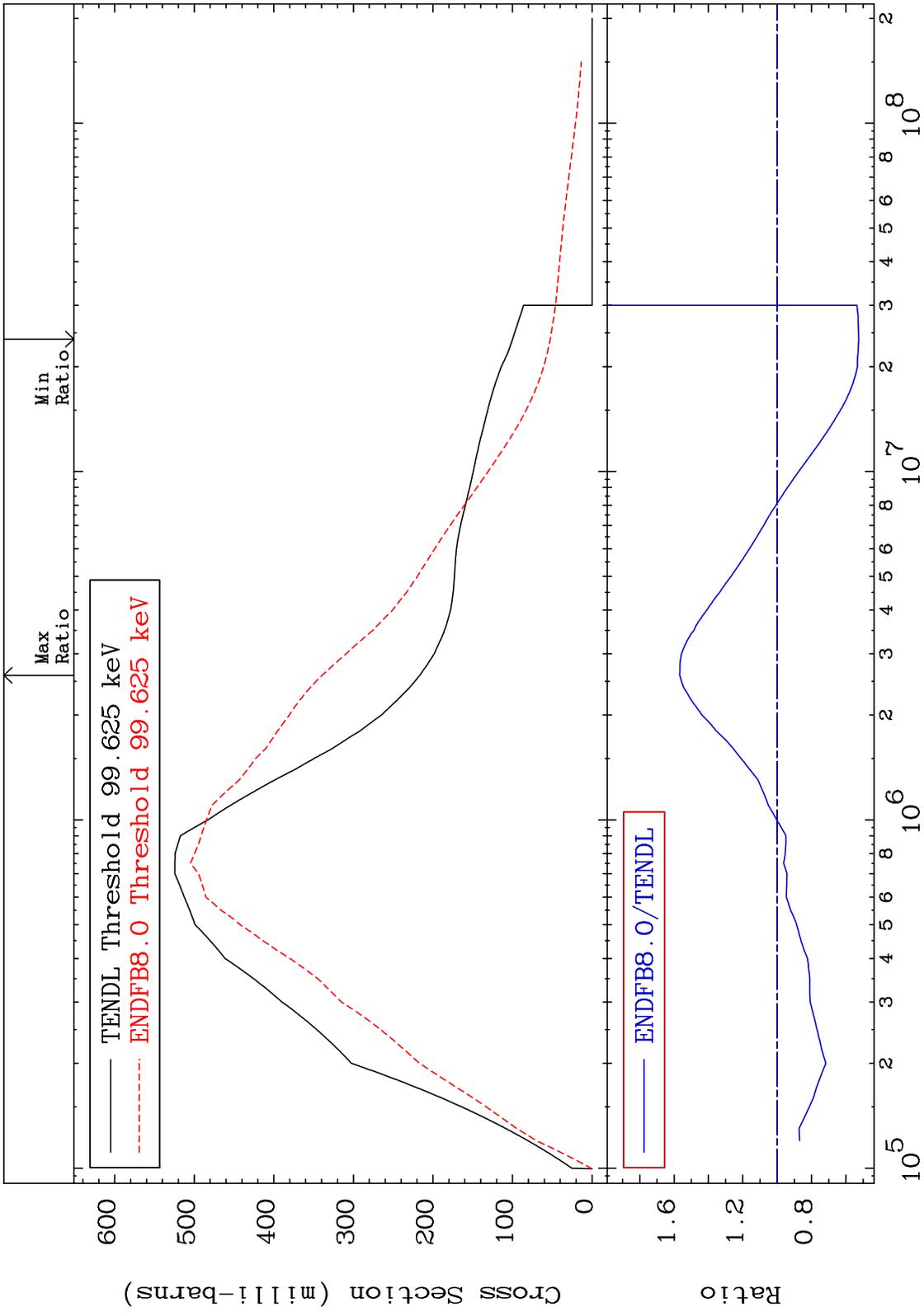


MAT 7434 MT= 51 (n,n') Level Cross Section 74-W -183
 -62.12 To 53.63 %



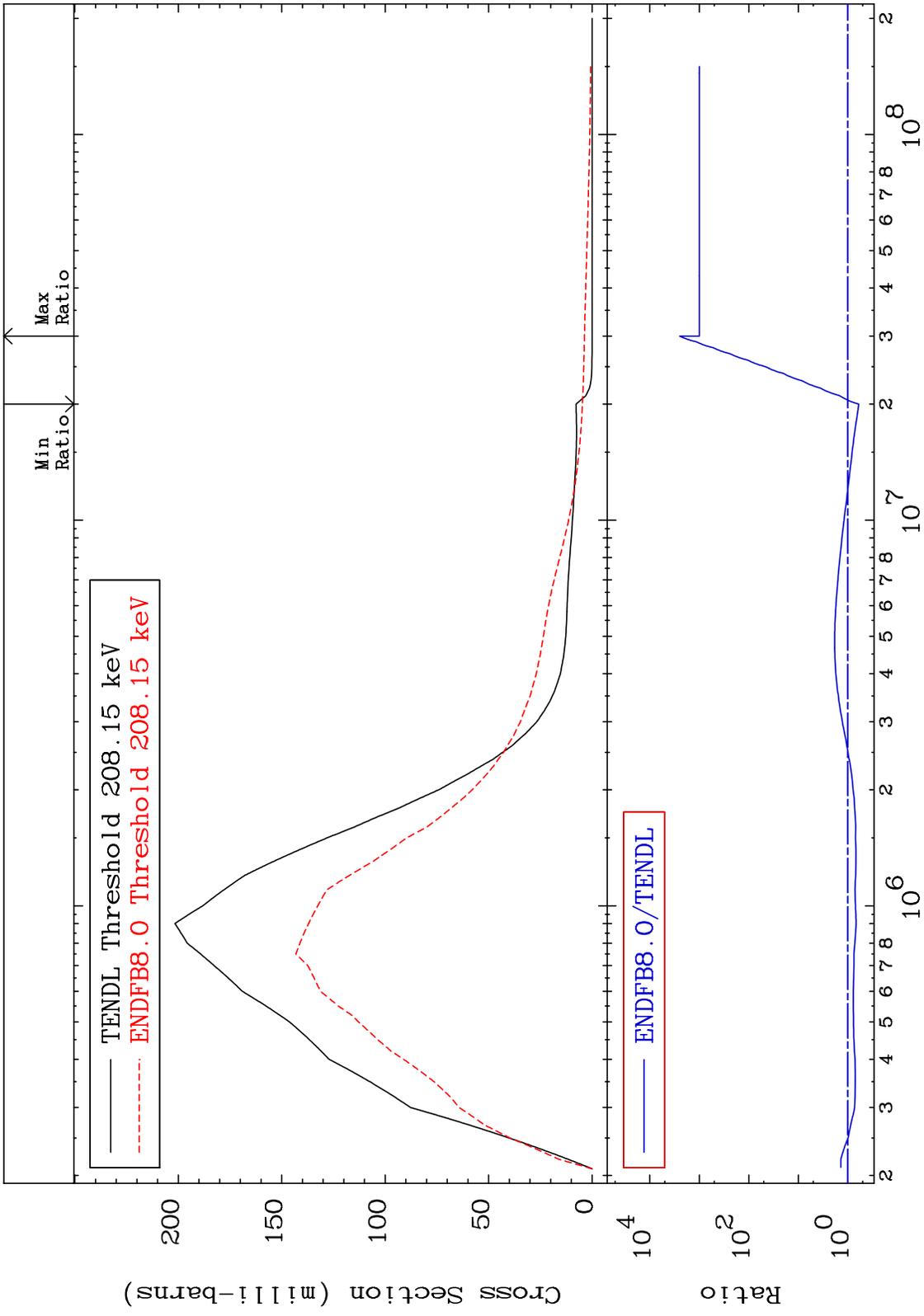
10 74-W -183

MAT 7434 MT= 52 (n,n') Level Cross Section 74-W -183
 -47.51 To 56.72 %

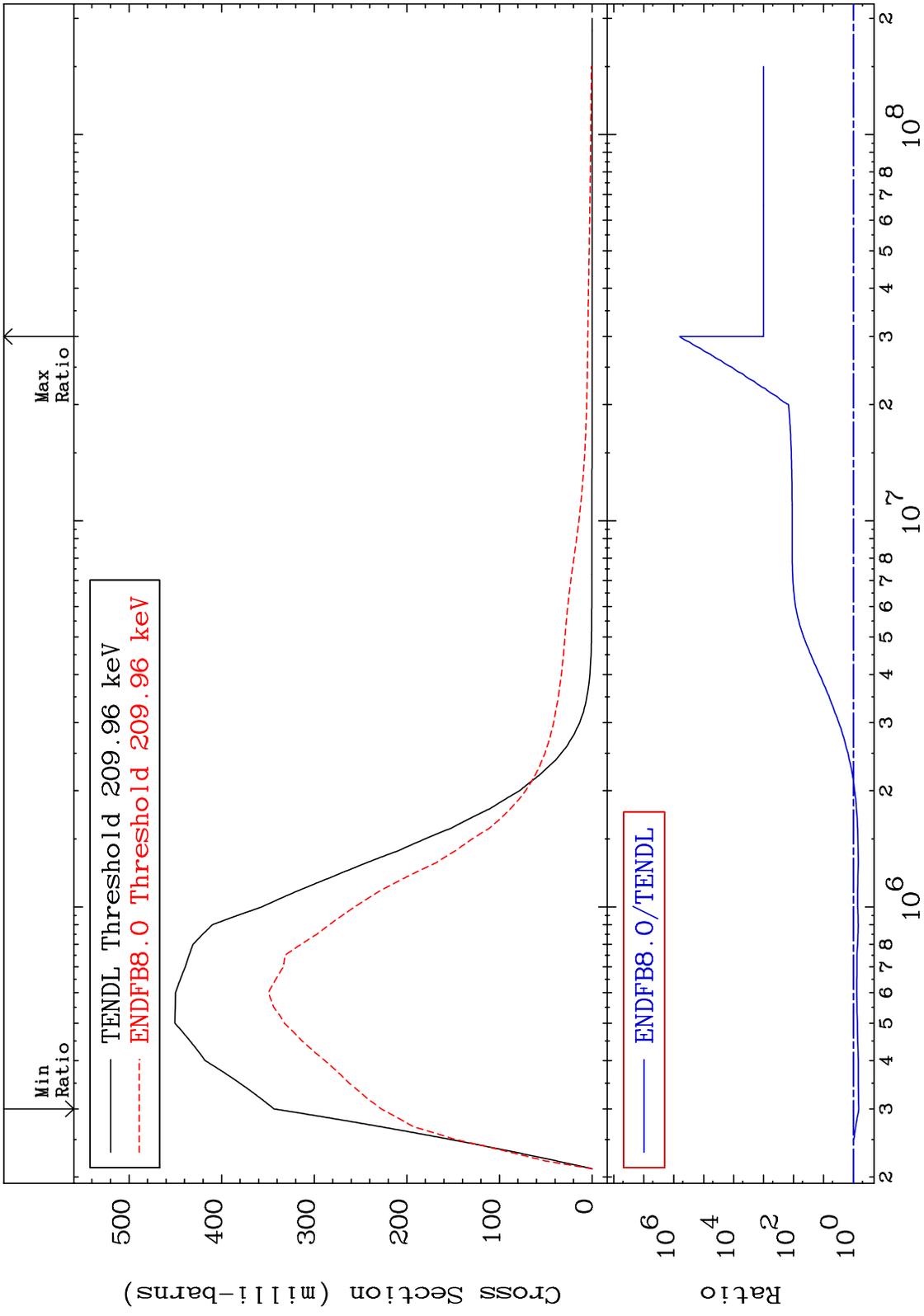


11 Incident Energy (eV) 74-W -183

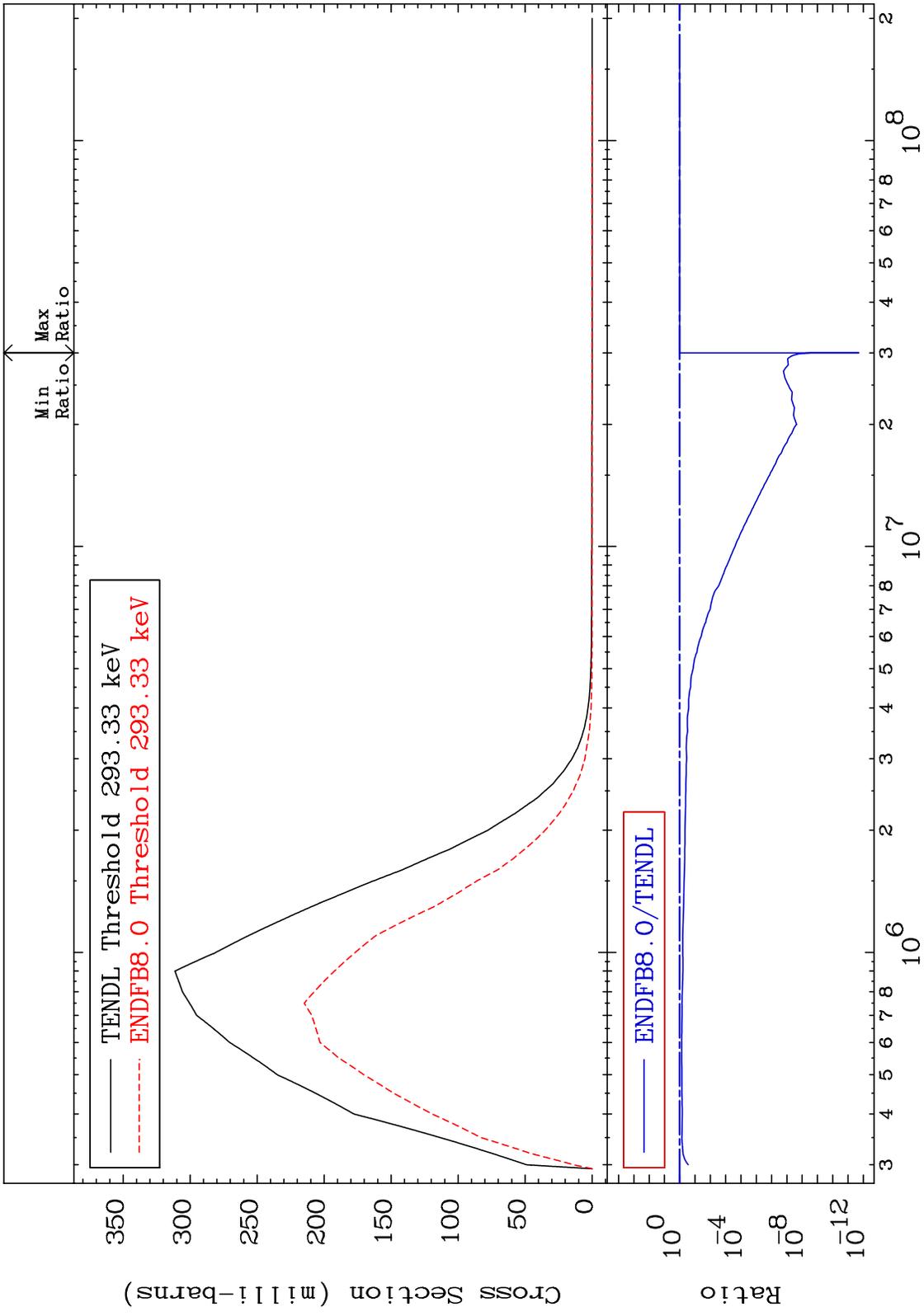
MAT 7434 MT= 53 (n,n') Level Cross Section 74-W -183
 -39.80 To 9999. %



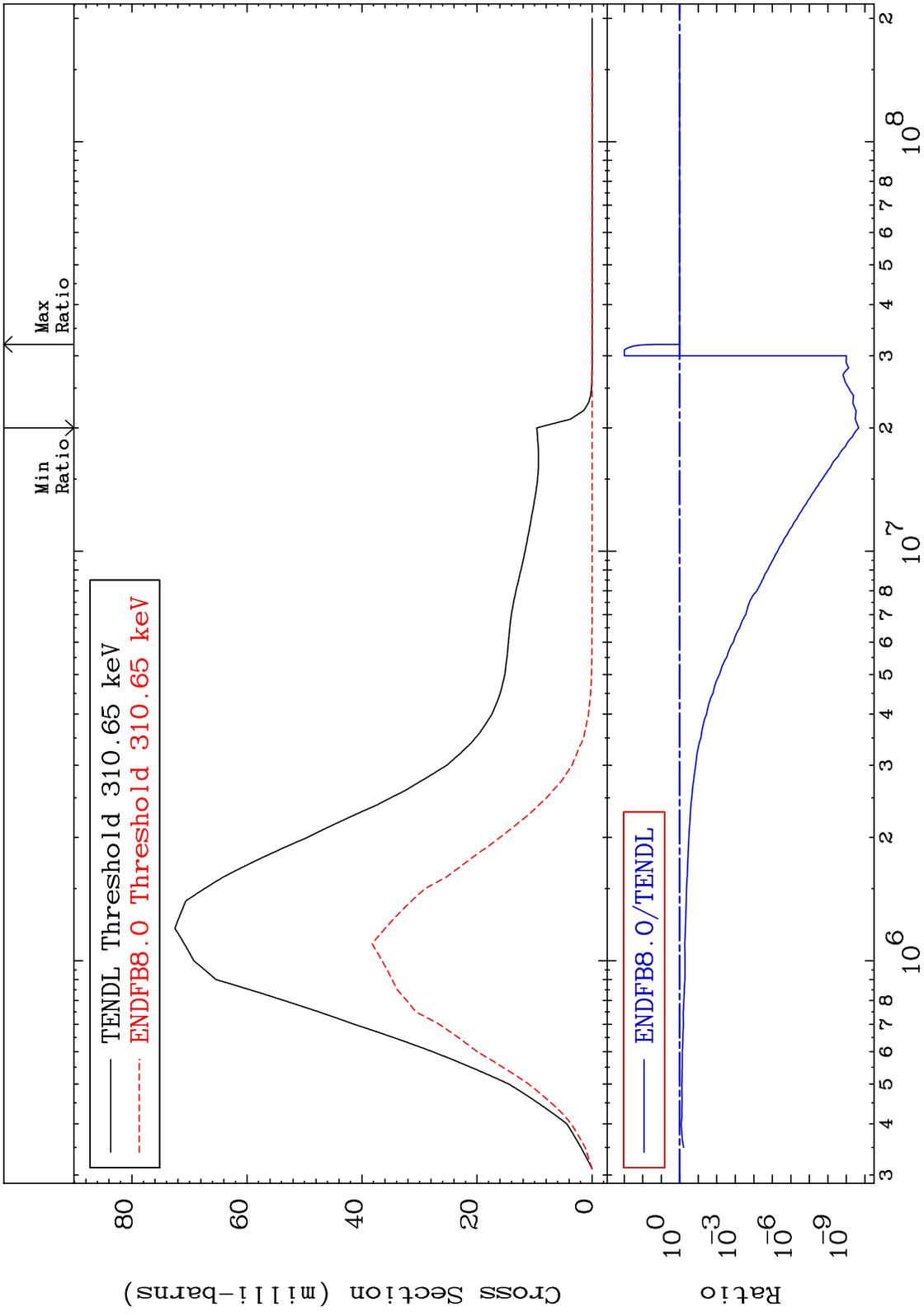
MAT 7434 MT= 54 (n,n') Level Cross Section 74-W -183
 -33.72 To 9999. %



MAT 7434 MT= 55 (n,n') Level Cross Section 74-W -183
 -100.0 To 0.000 %

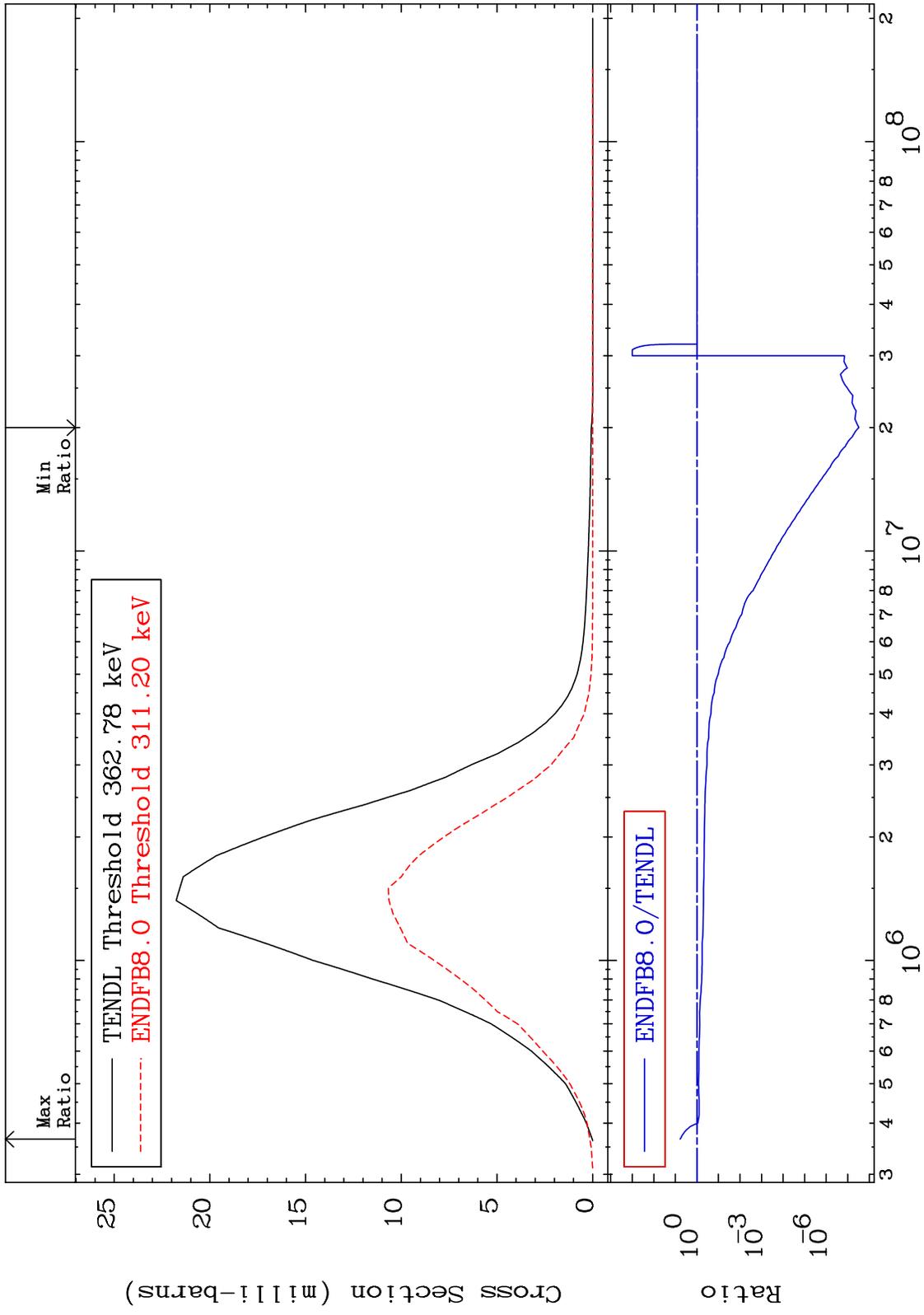


MAT 7434 MT= 56 (n,n') Level Cross Section 74-W -183
 -100.0 To 0.000 %

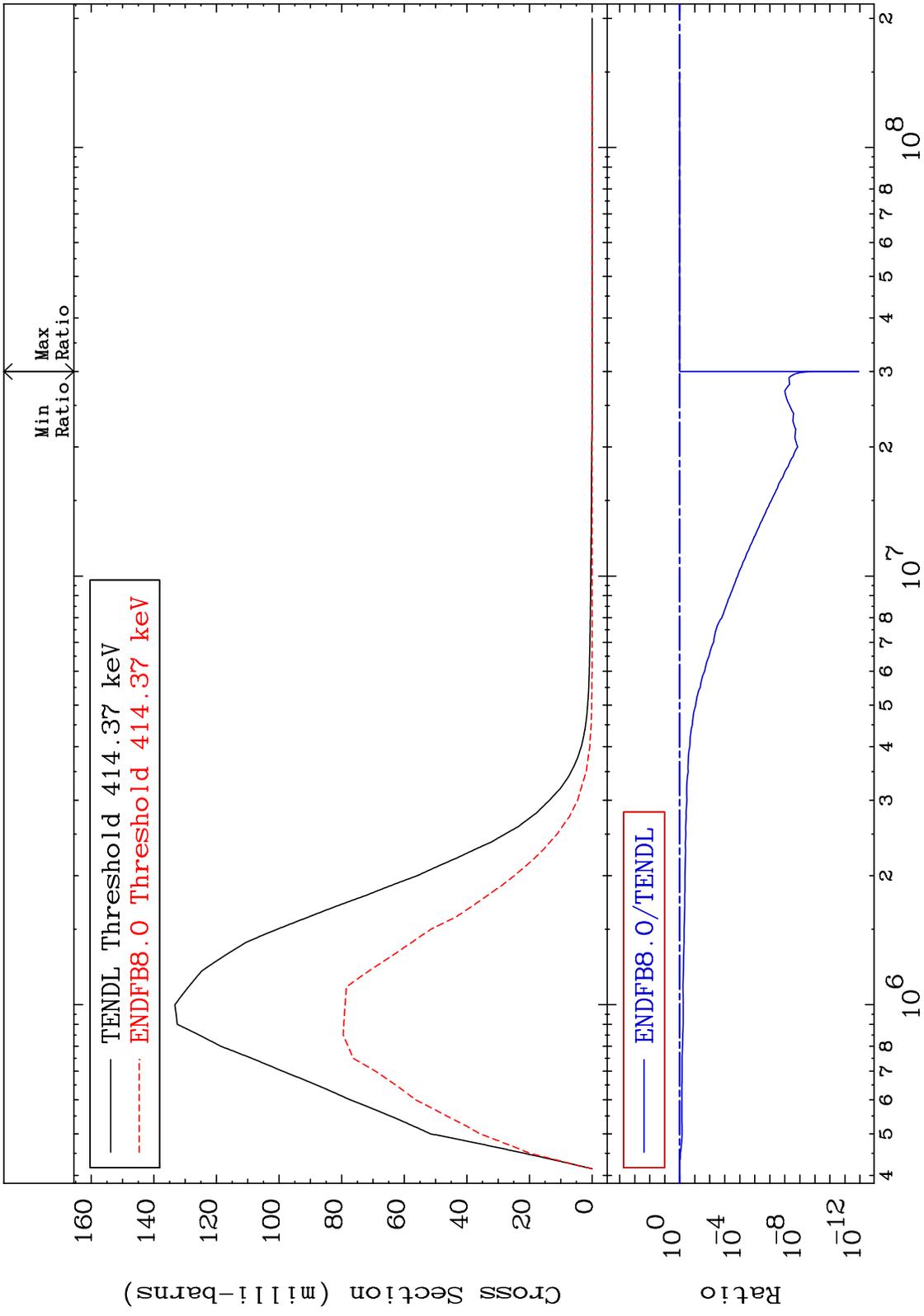


15 74-W -183

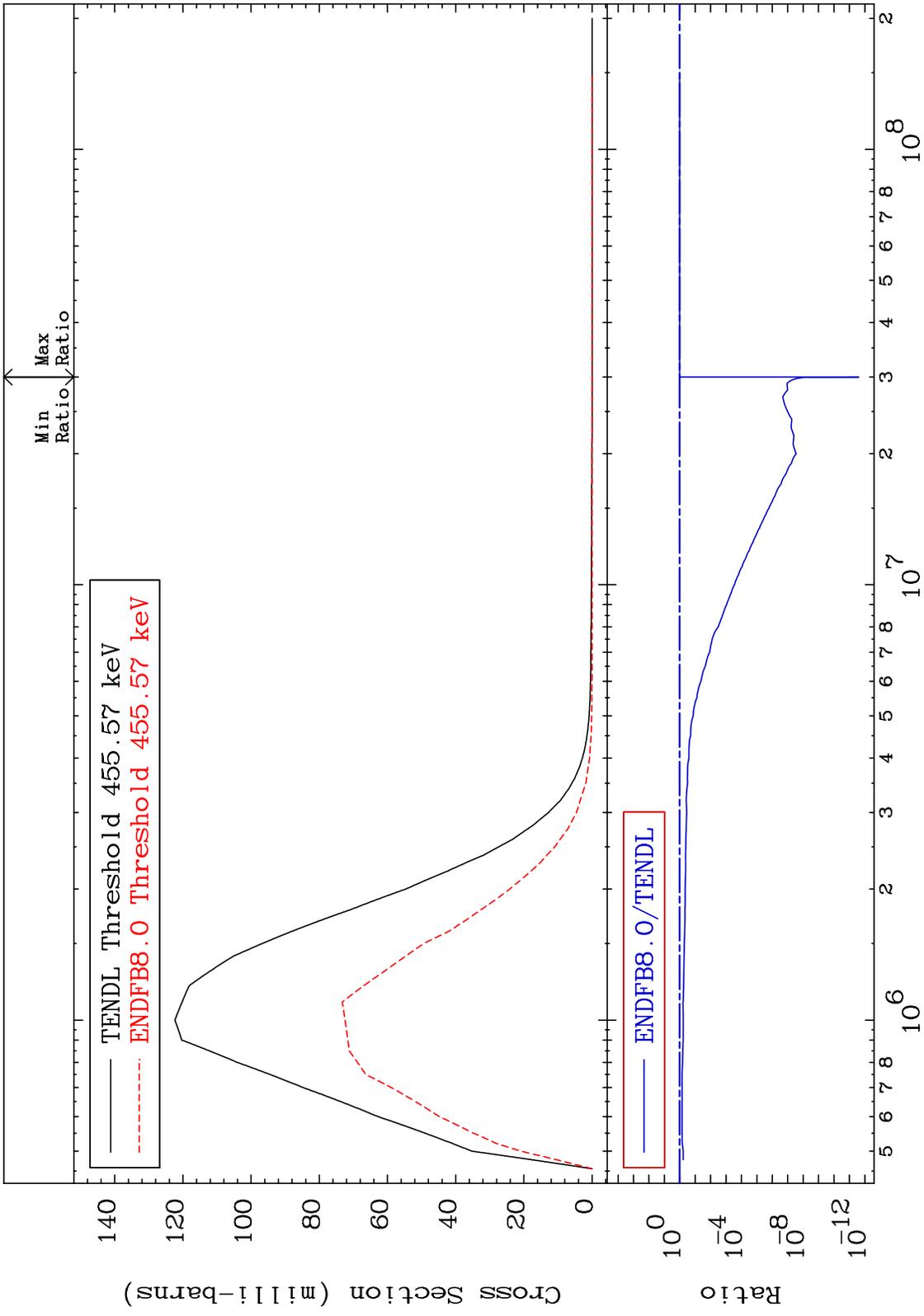
MAT 7434 MT= 57 (n,n') Level Cross Section 74-W -183
 -100.0 To 497.4 %



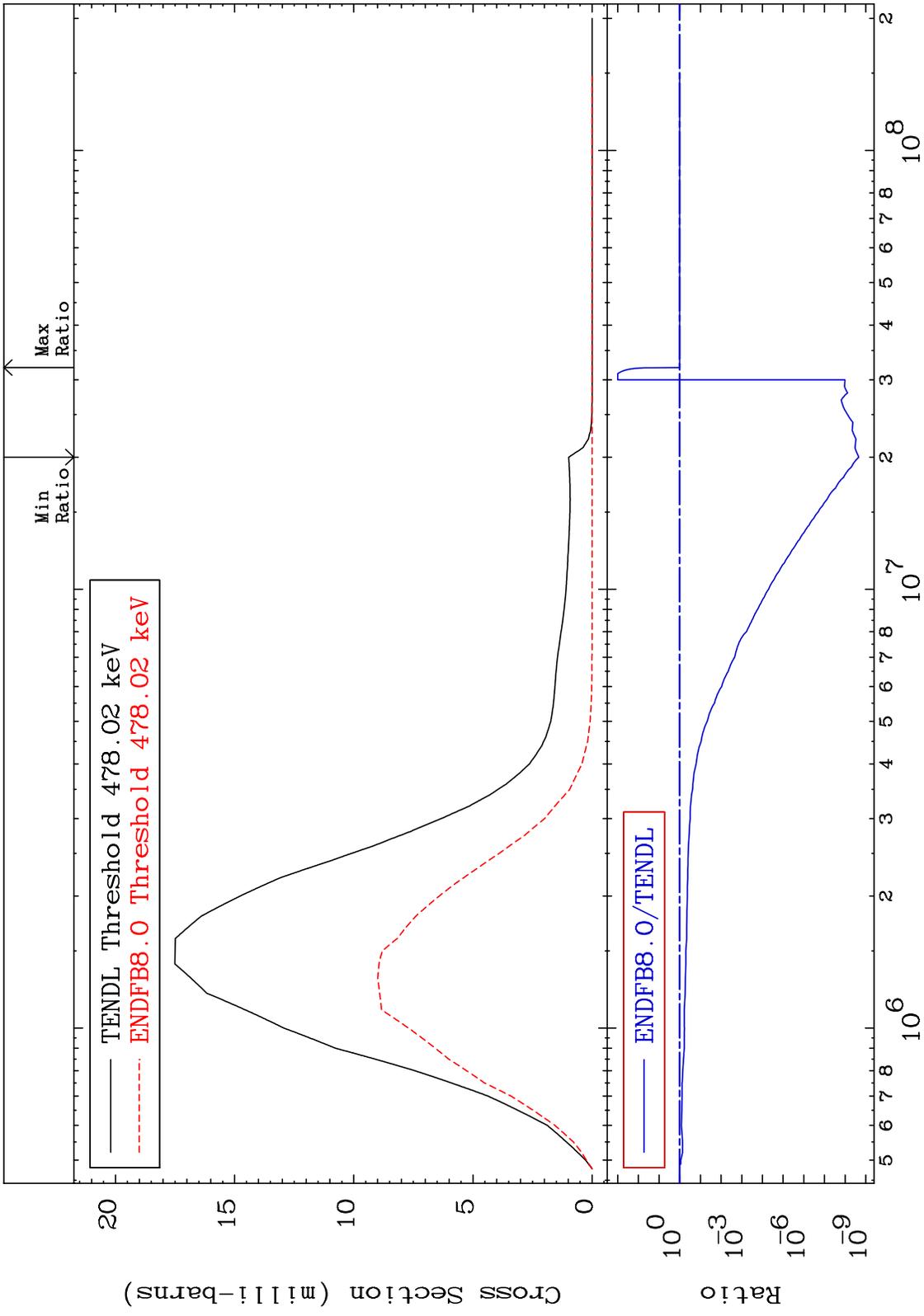
MAT 7434 MT= 58 (n,n') Level Cross Section 74-W -183
 -100.0 To 0.000 %



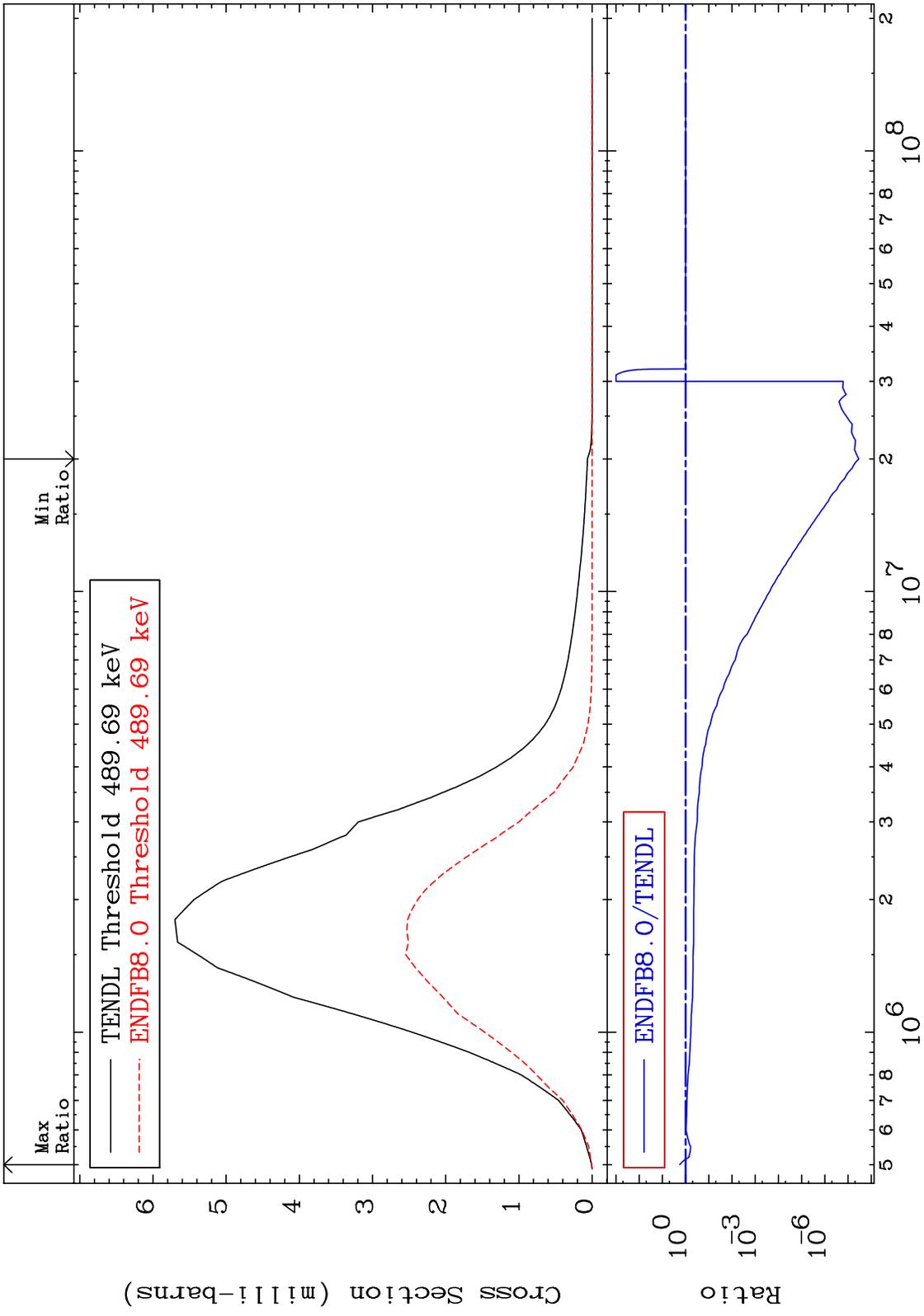
MAT 7434 MT= 59 (n,n') Level Cross Section 74-W -183
 -100.0 To 0.000 %

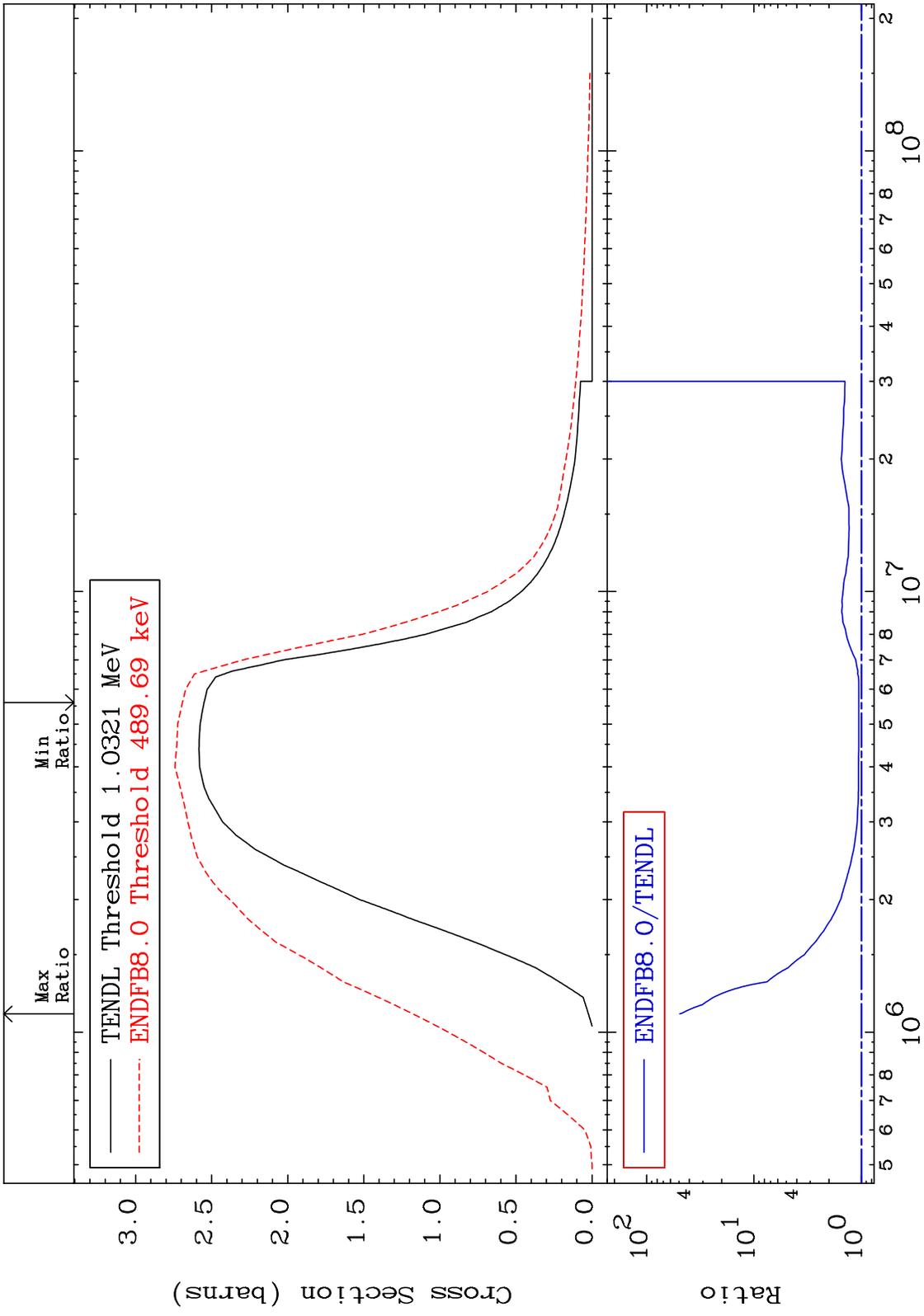


MAT 7434 MT= 60 (n,n') Level Cross Section 74-W -183
 -100.0 To 0.000 %



MAT 7434 MT= 61 (n,n') Level Cross Section 74-W -183
 -100.0 To 77.55 %





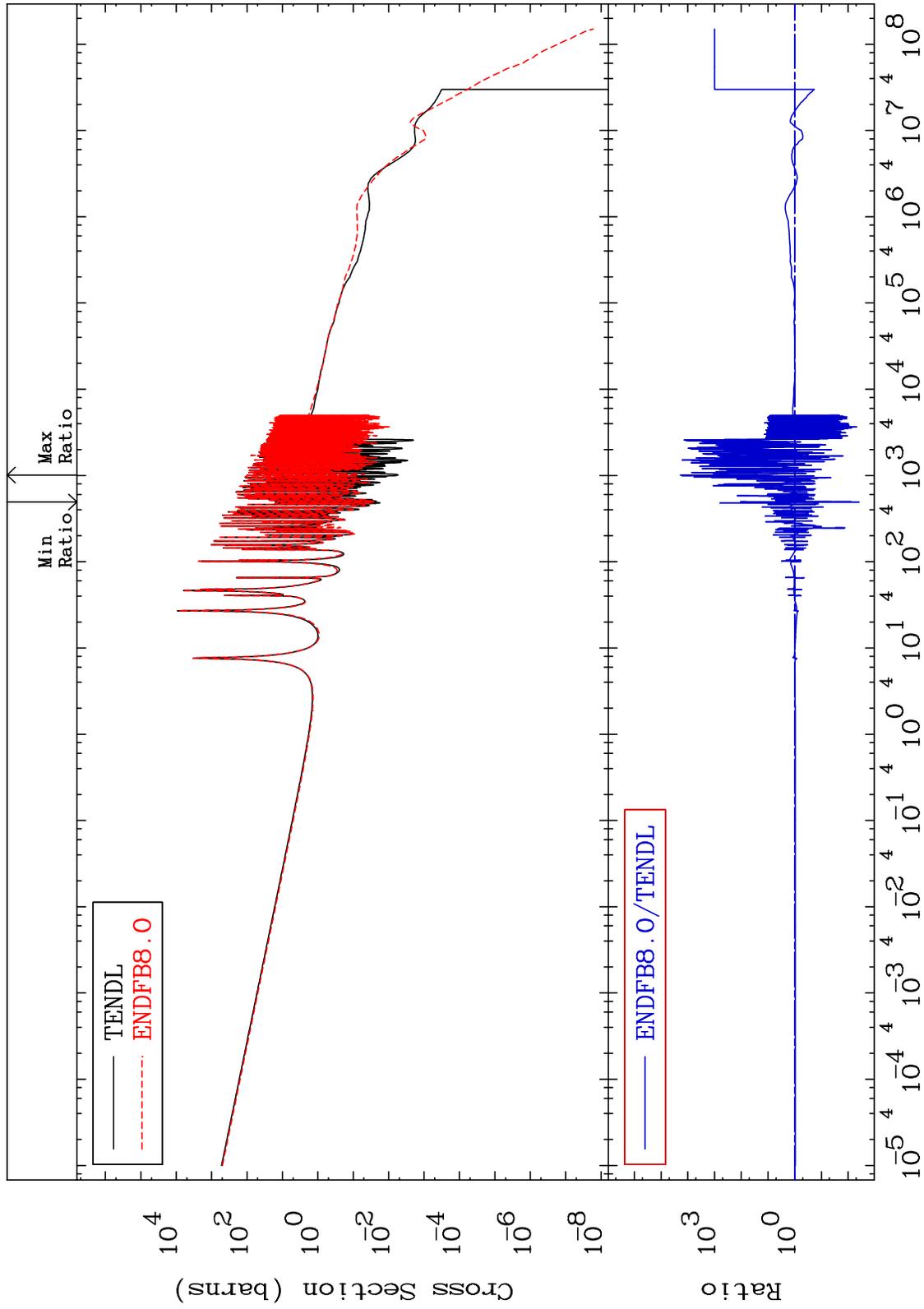
MAT 7434

(n, γ)

74-W -183

-99.61 To 9999. %

Cross Section



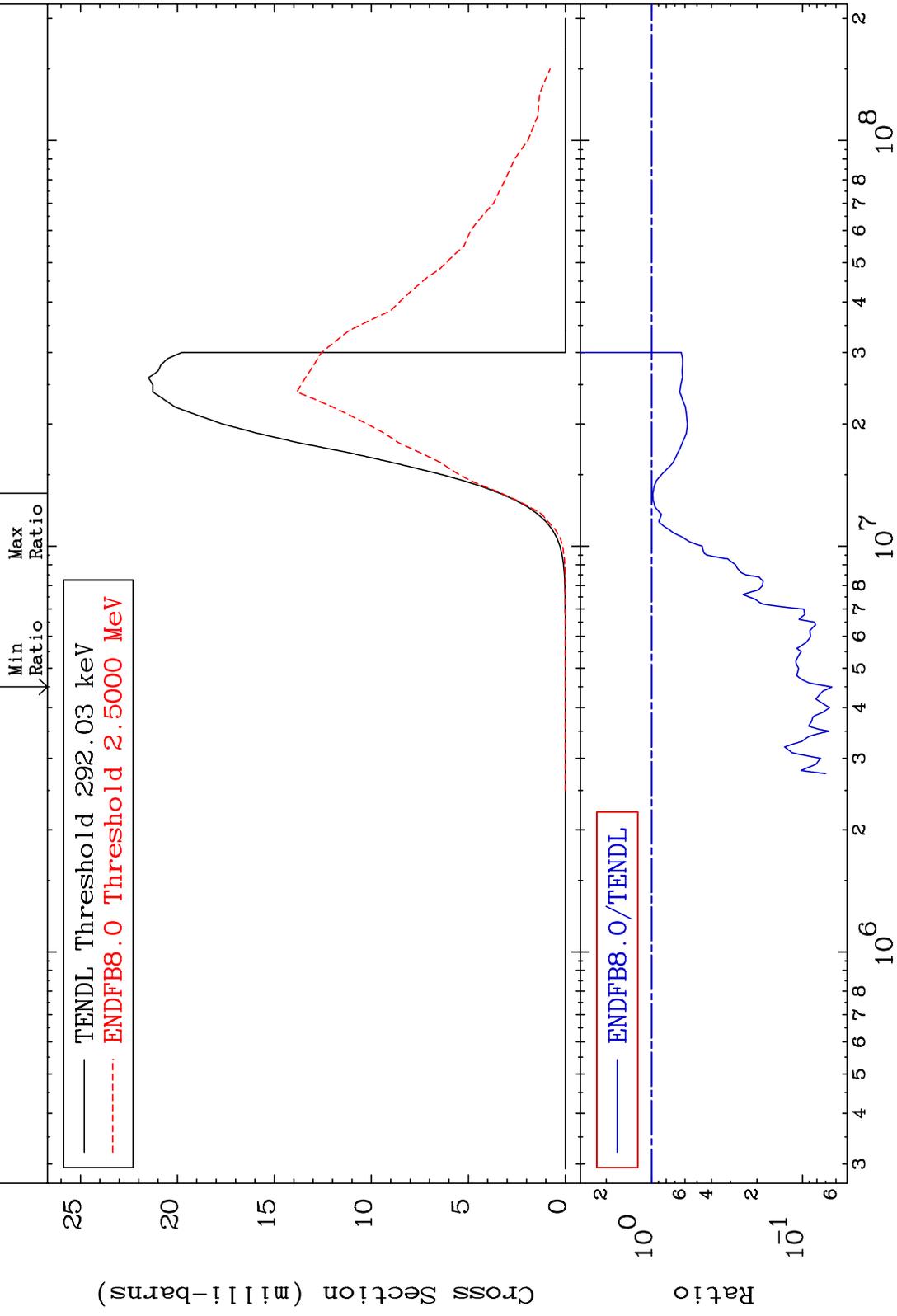
MAT 7434

(n,p)

74-W -183

-93.62 To -2.062%

Cross Section



23

Incident Energy (eV)

74-W -183

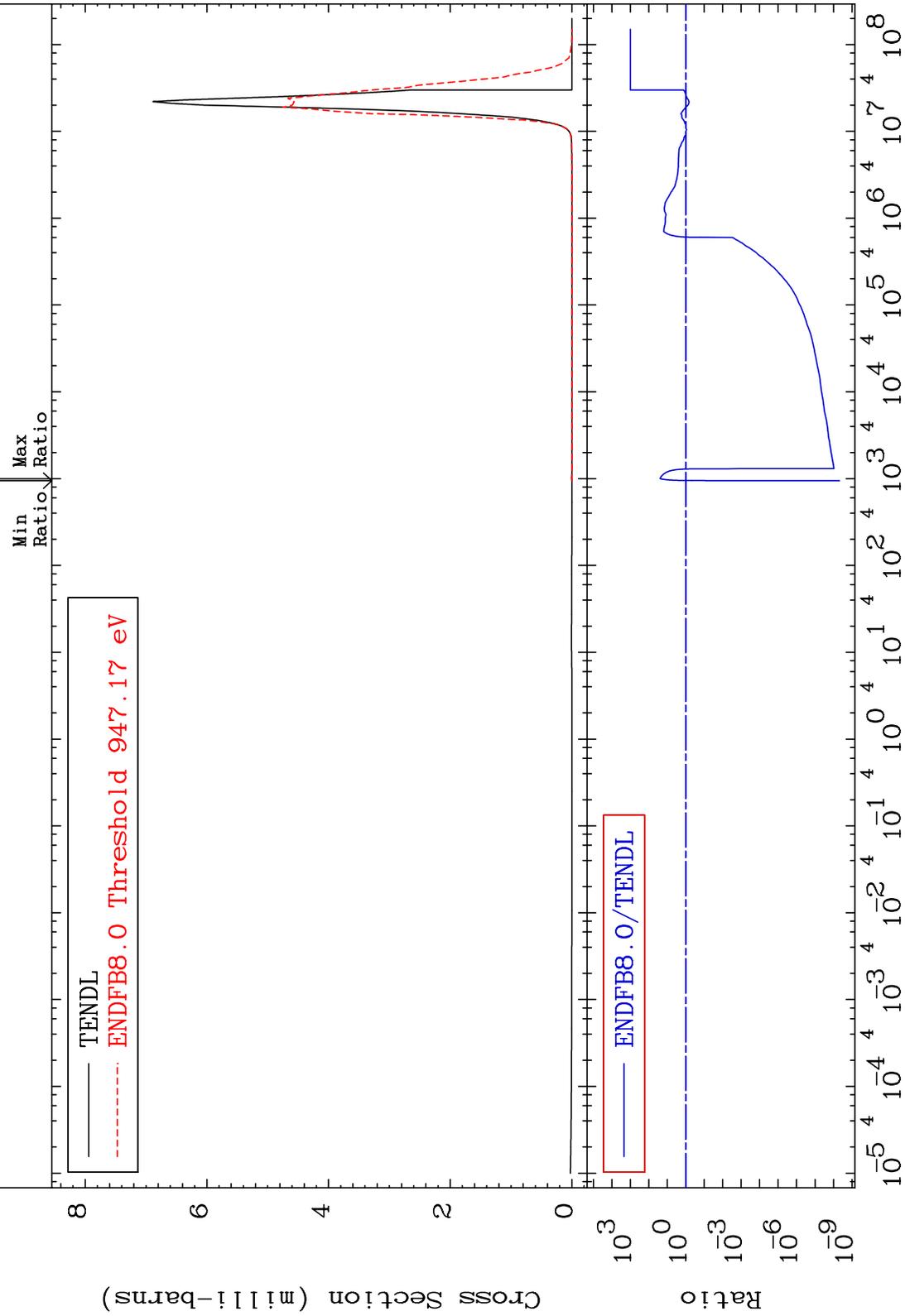
MAT 7434

(n, α)

74-W -183

-100.0 To 2441. %

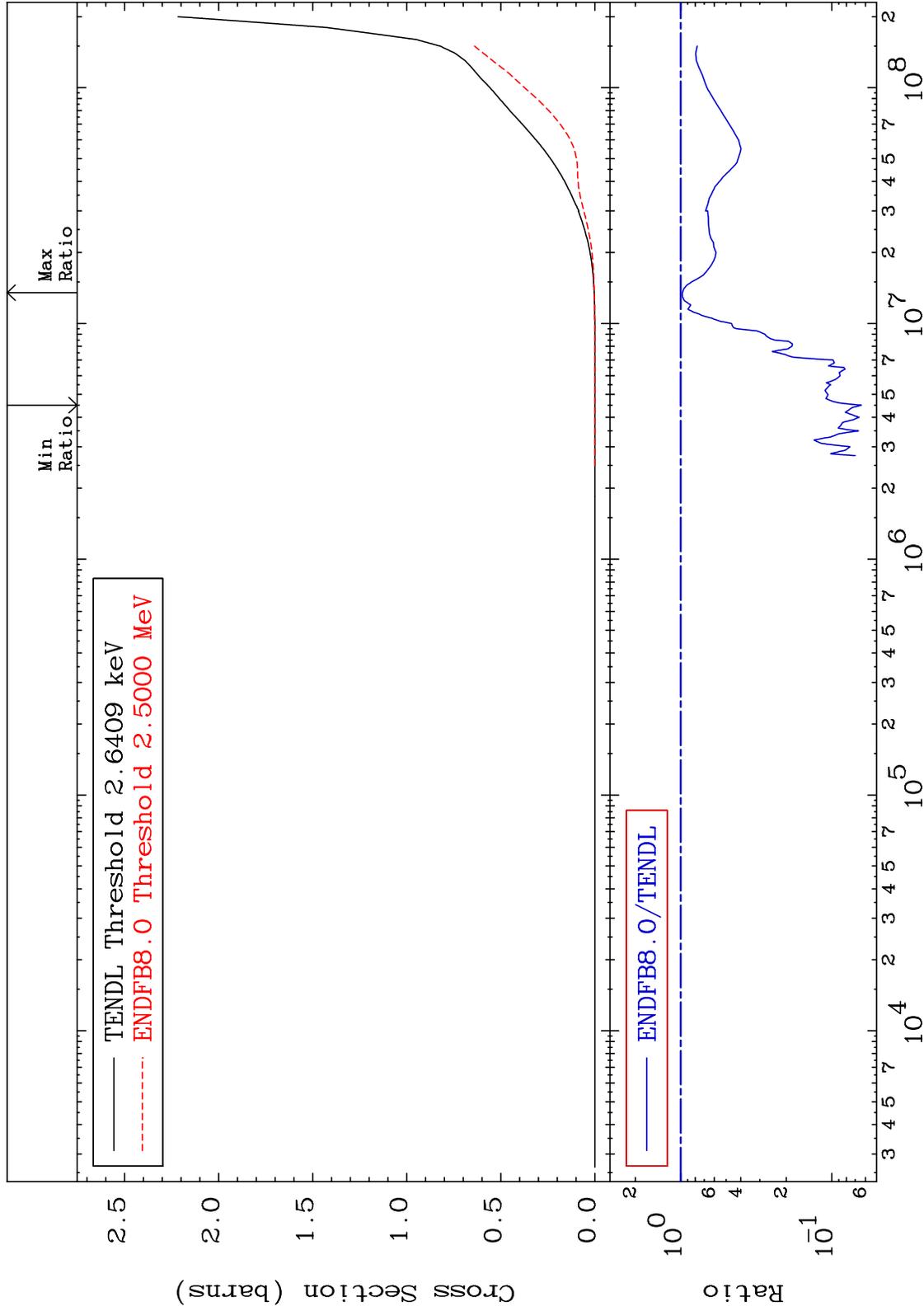
Cross Section



MAT 7434

Hydrogen Production
Cross Section

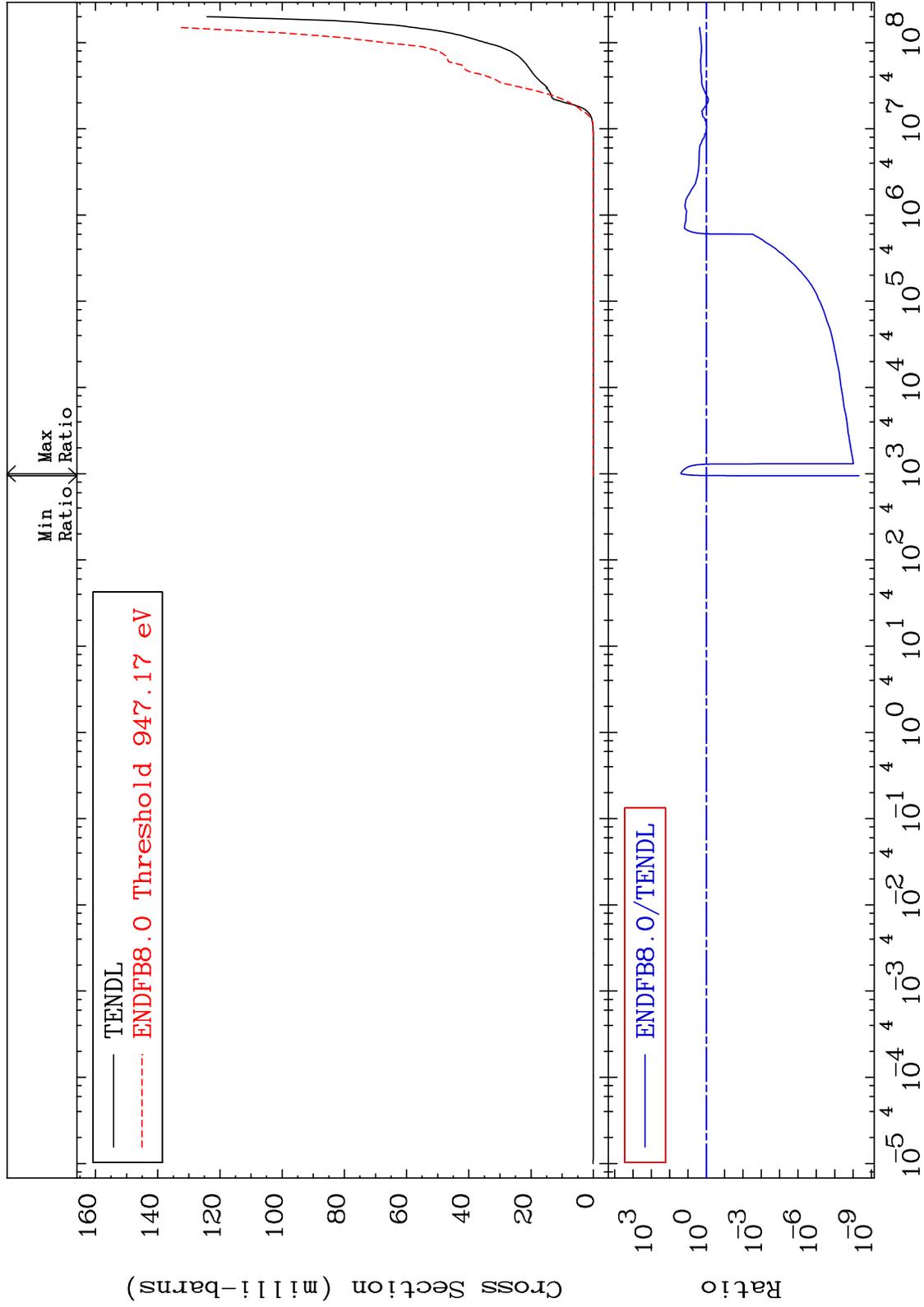
74-W -183
-93.62 To -2.562%



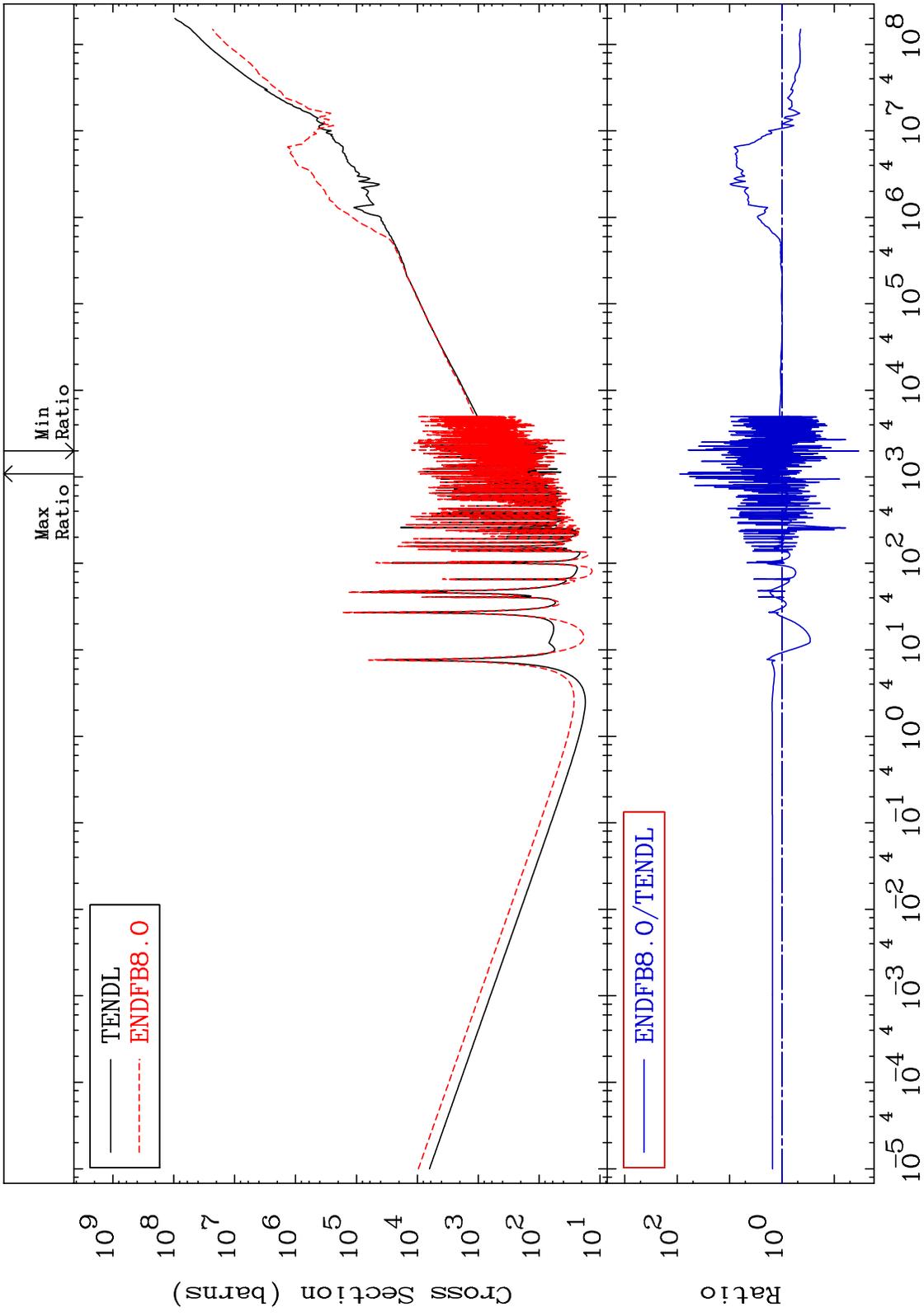
MAT 7434

He-4 Production
Cross Section

74-W -183
-100.0 To 2441. %



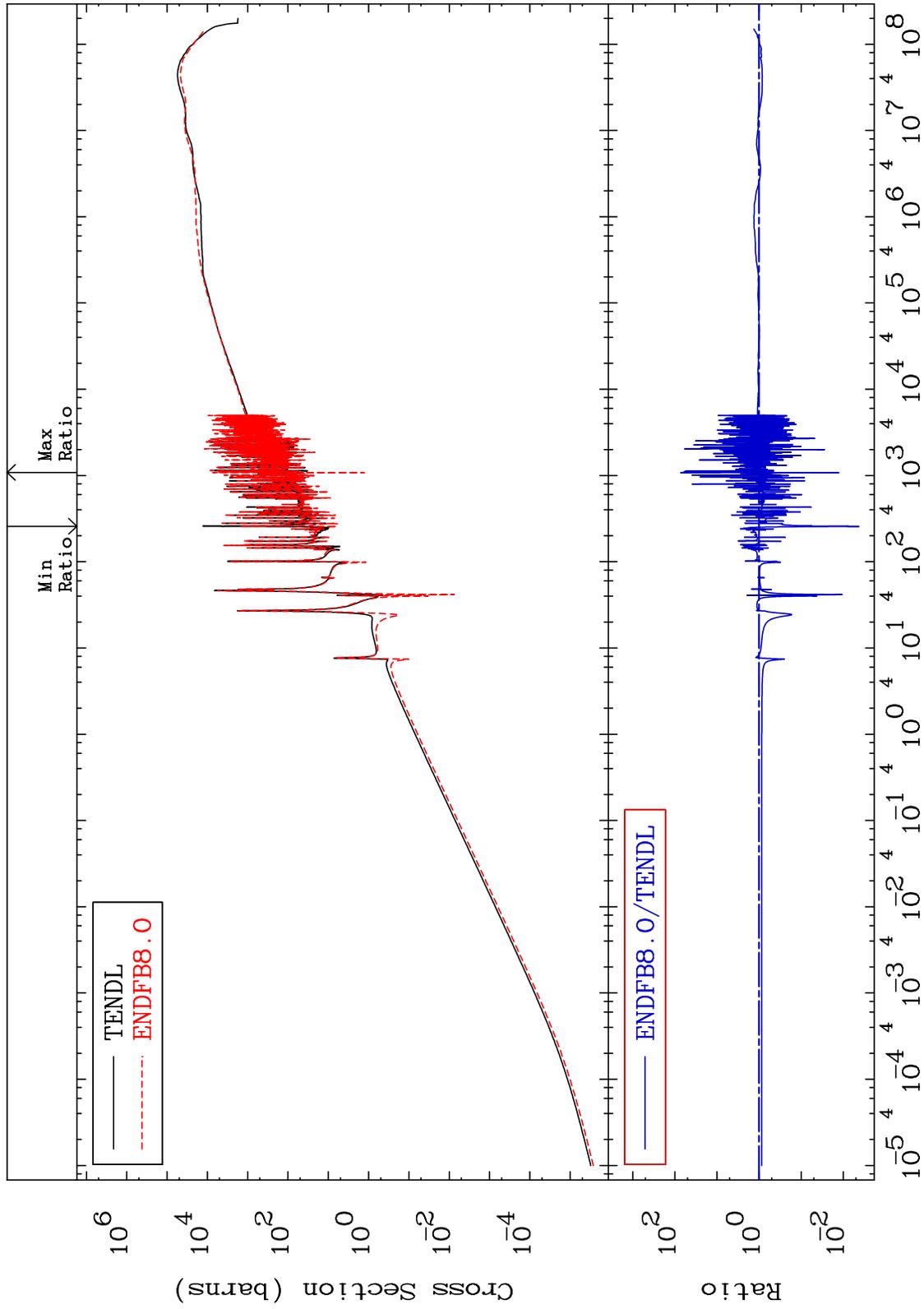
MAT 7434 Kerma total (eV-barns) 74-W -183
 Cross Section -96.60 To 8835. %



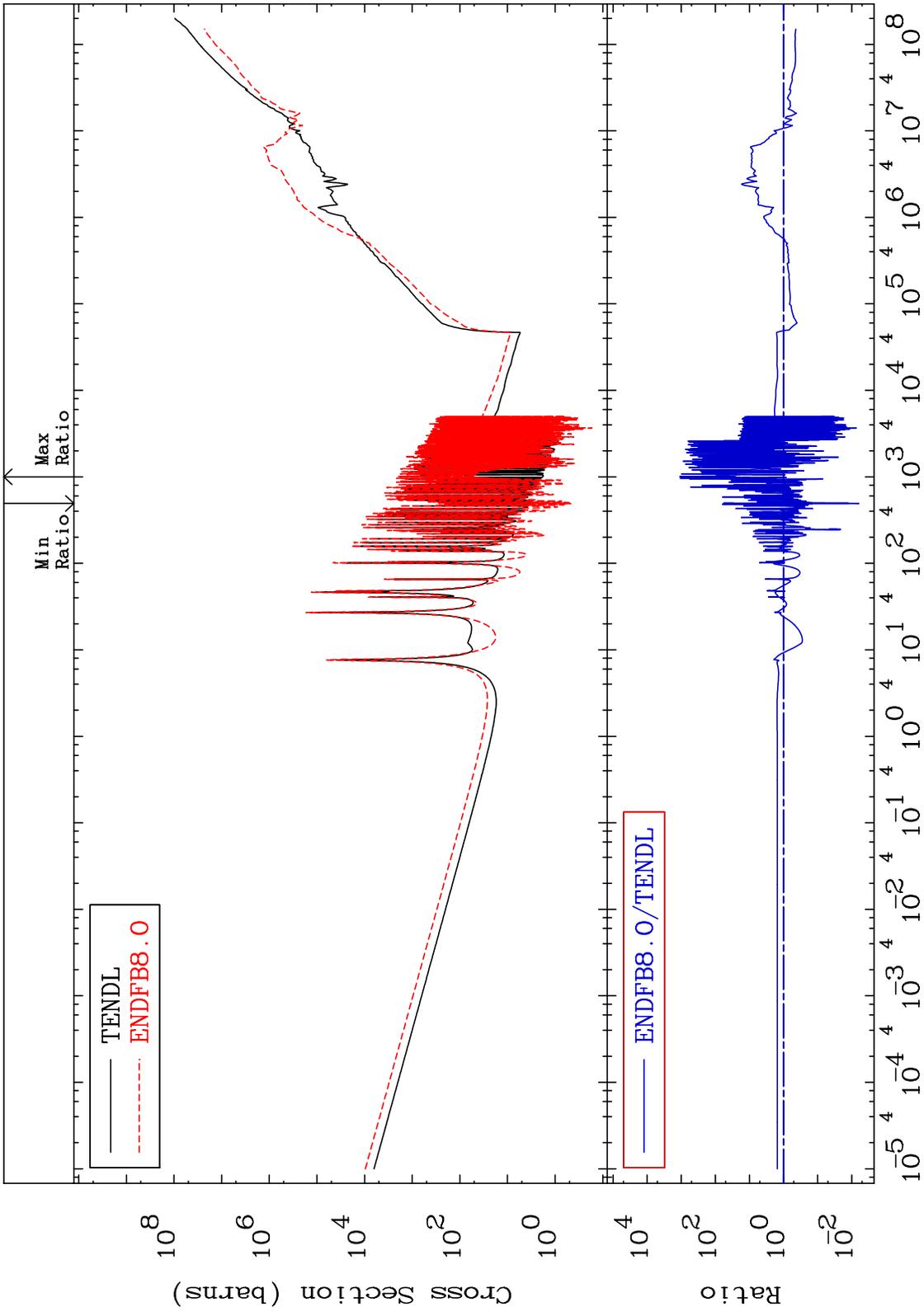
MAT 7434

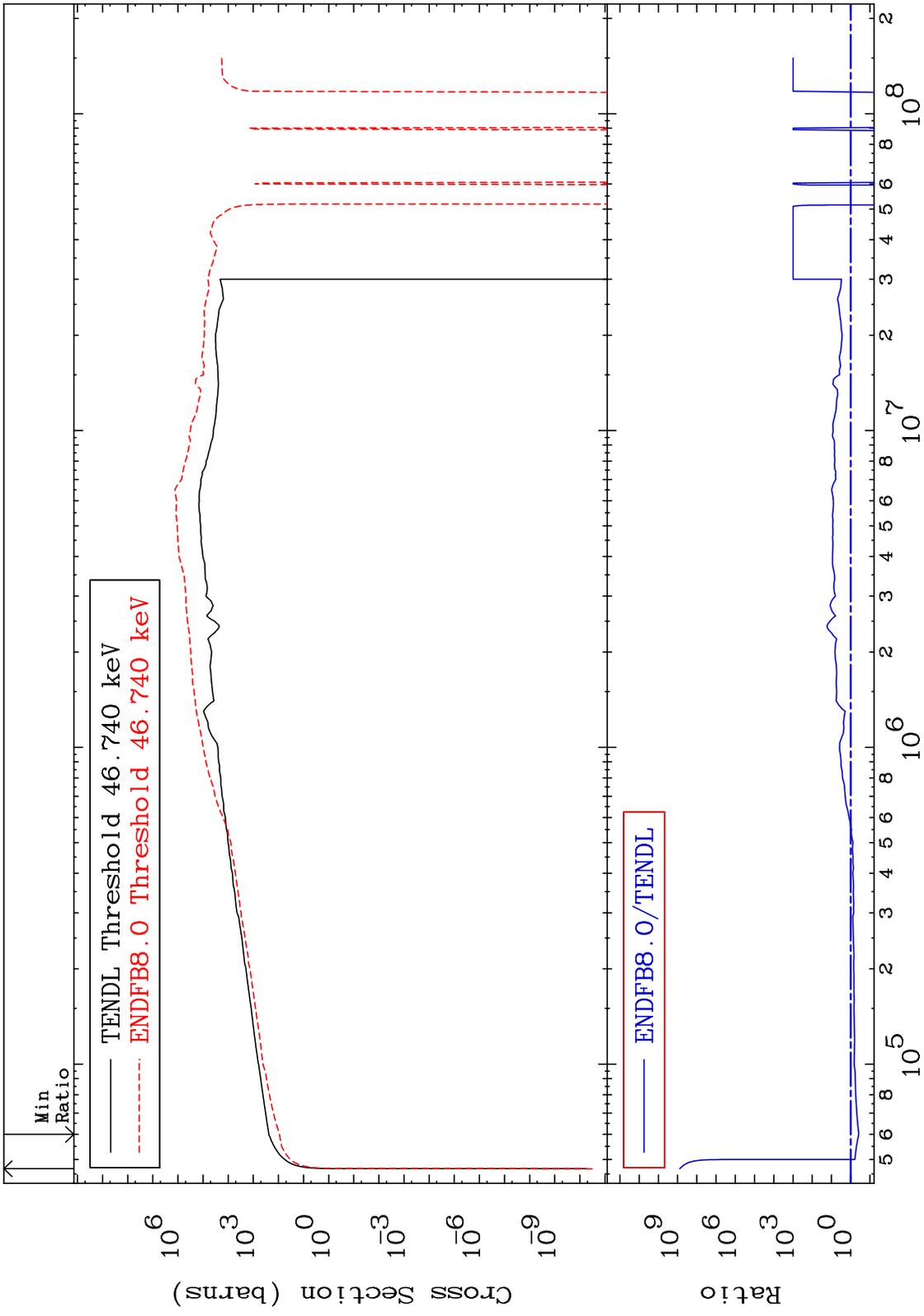
Kerma elastic
Cross Section

74-W -183
-99.58 To 7223. %



MAT 7434 Kerma non-elastic (all but mt2) 74-W -183
 Cross Section -99.38 To 9999. %

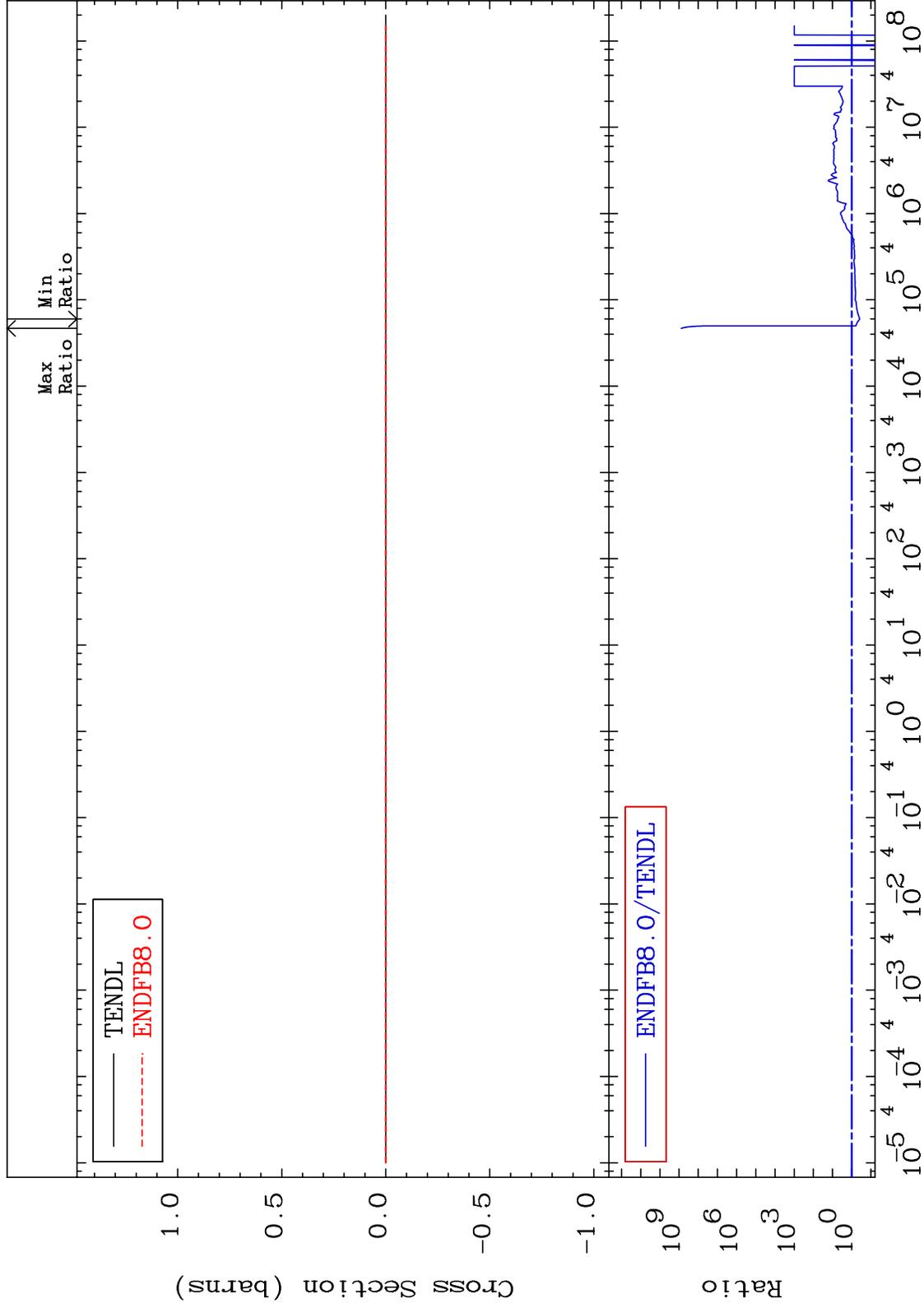




MAT 7434

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

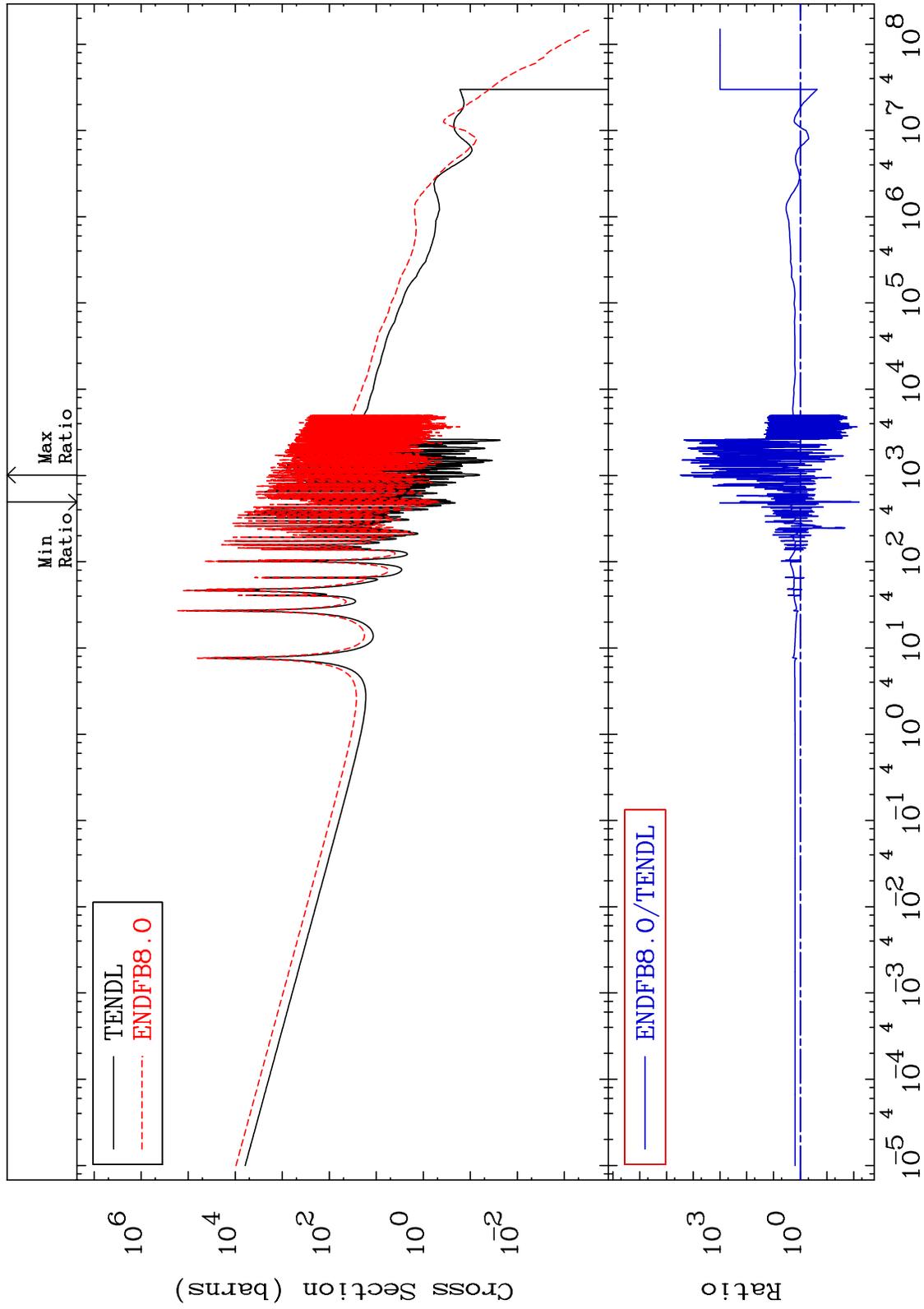
74-W -183
-62.10 To 9999. %



MAT 7434

Kerma capture (mt102)
Cross Section

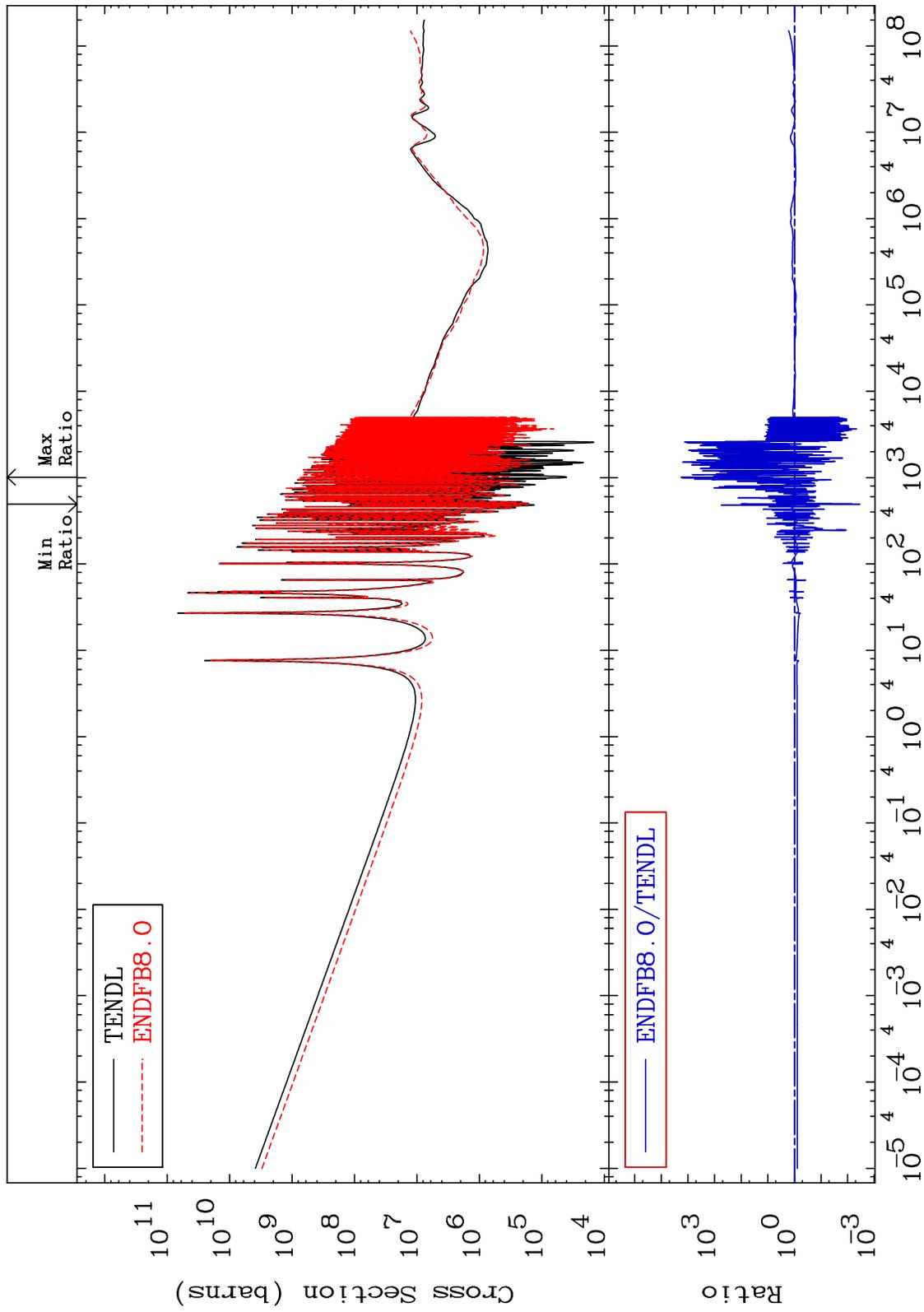
74-W -183
-99.37 To 9999. %



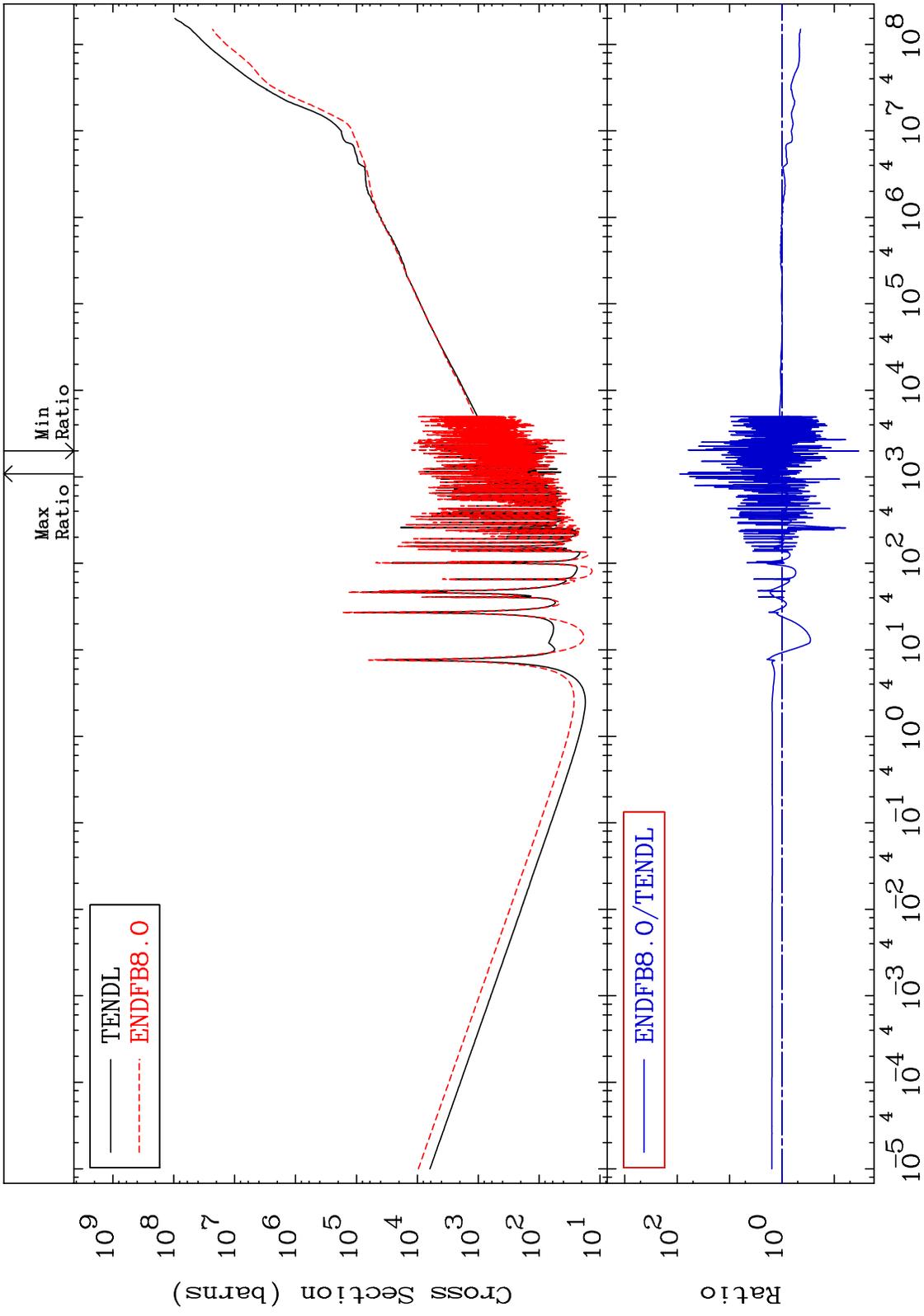
MAT 7434

Total photon (eV-barns)
Cross Section

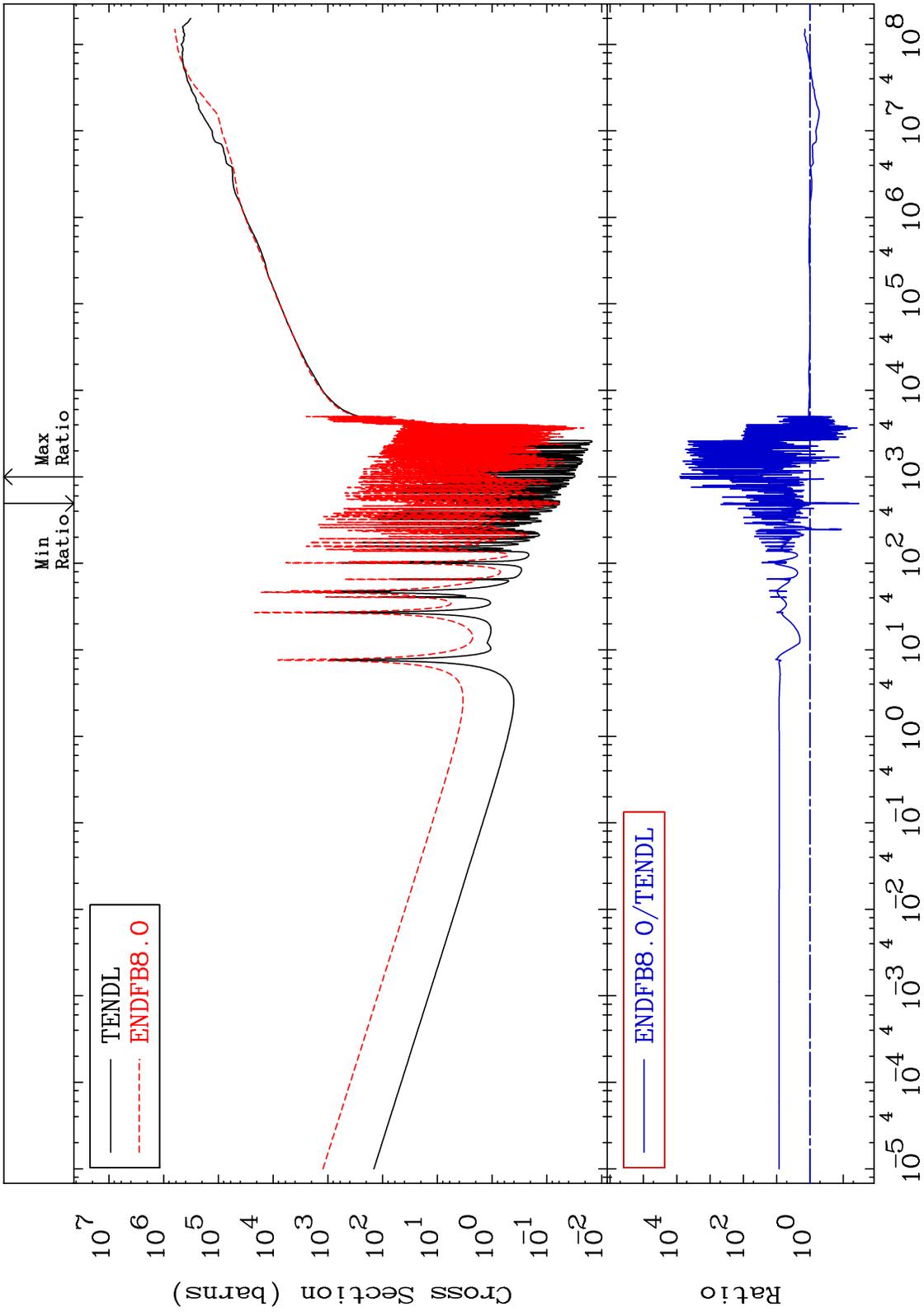
74-W -183
-99.65 To 9999. %



MAT 7434 Total kinematic kerma (high limit) 74-W -183
 Cross Section -96.60 To 8833. %



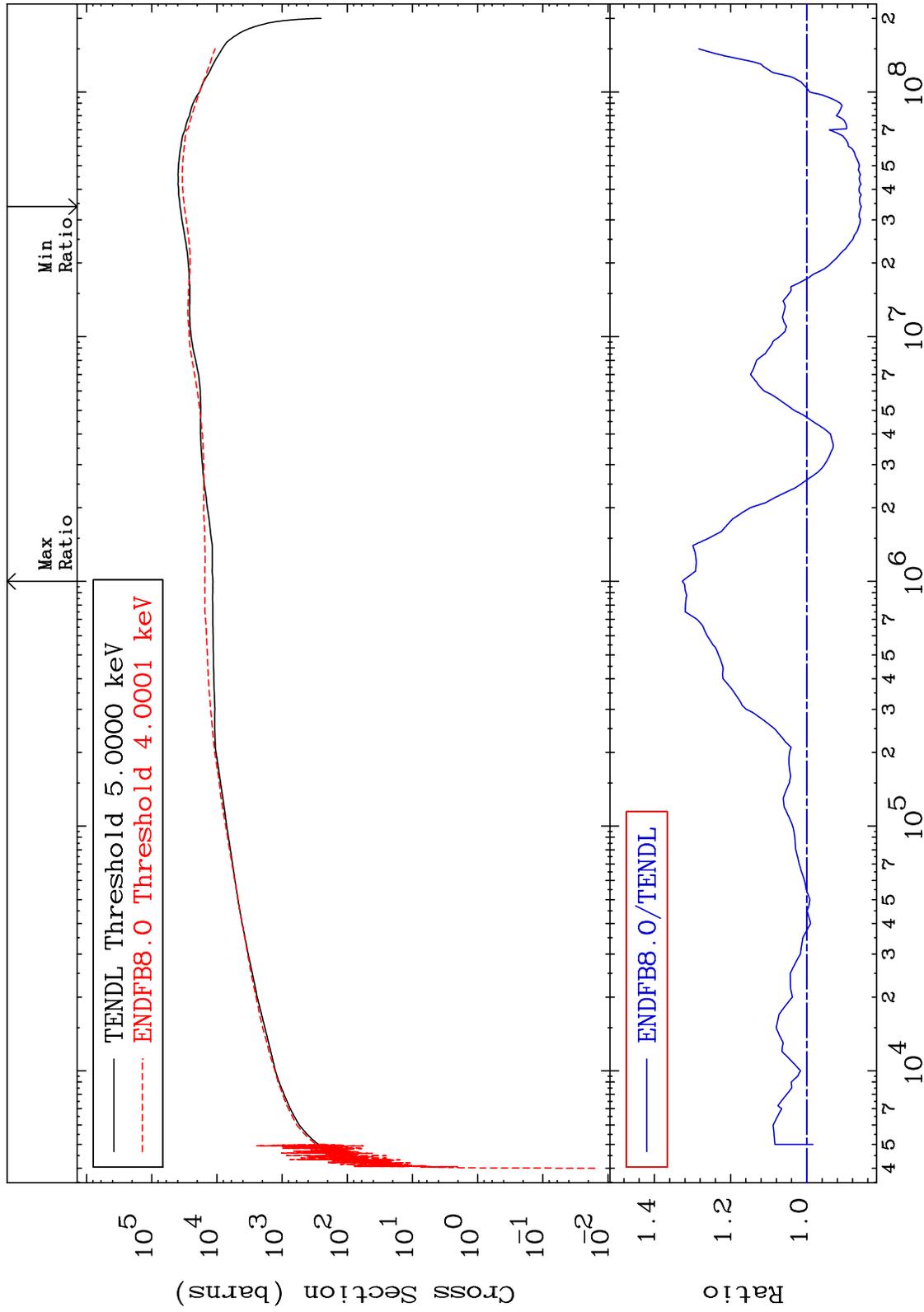
MAT 7434 Dpa total (eV-barns) 74-W -183
 Cross Section -96.58 To 9999. %

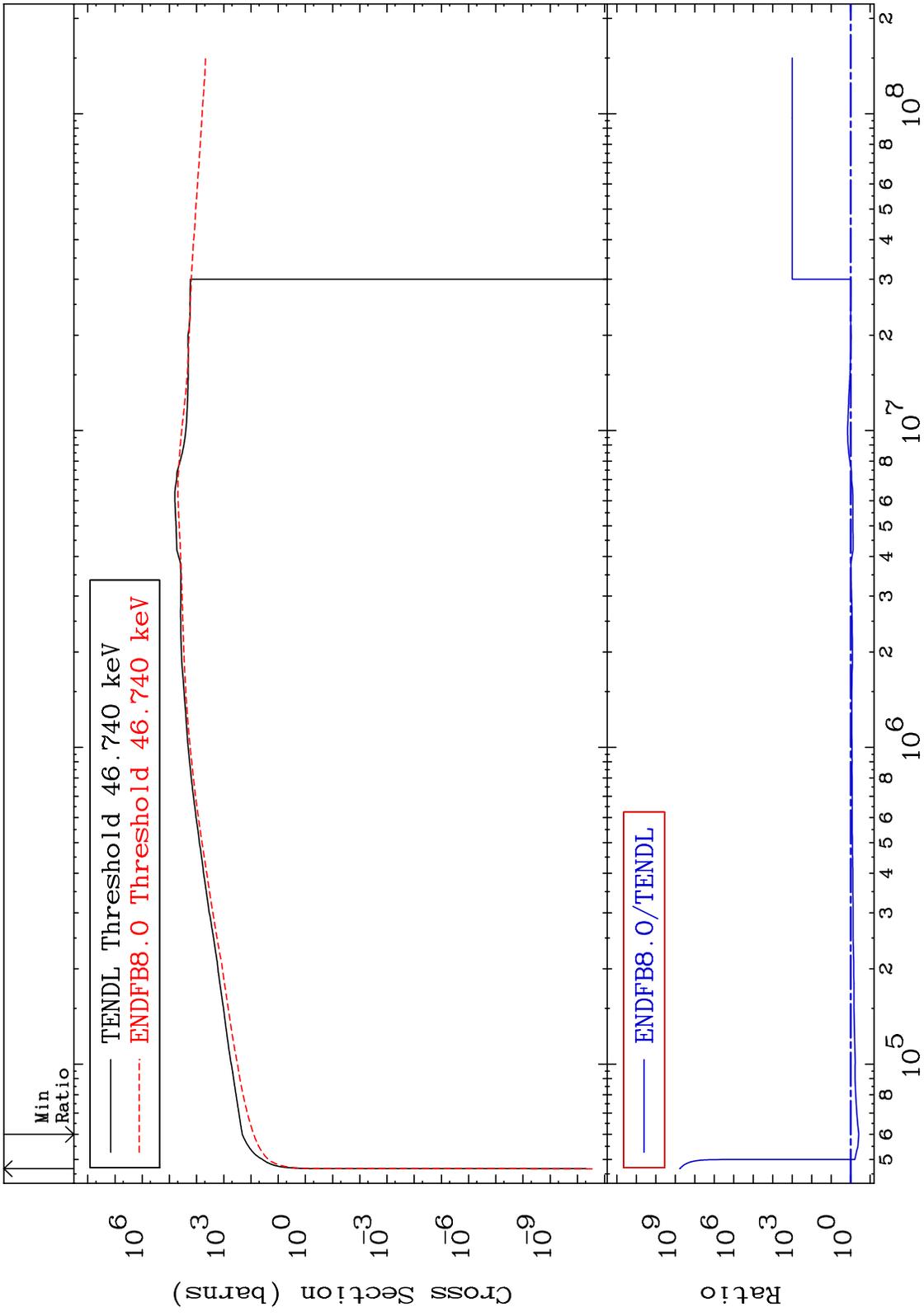


MAT 7434

Dpa elastic (mt2)
Cross Section

74-W -183
-14.29 To 32.64 %

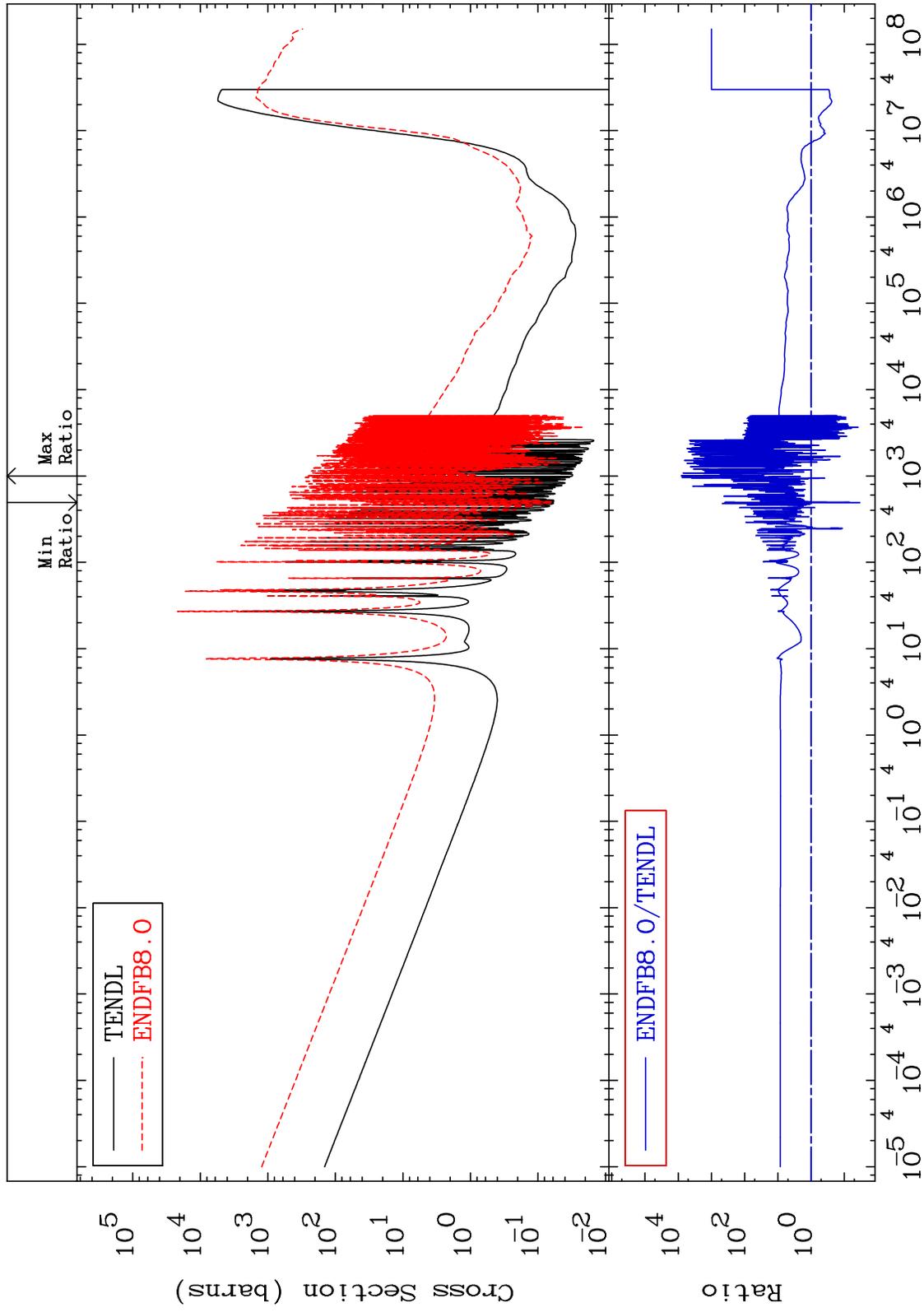




MAT 7434

Dpa disappearance (mt102 -120)
Cross Section

74-W -183
-96.58 To 9999. %

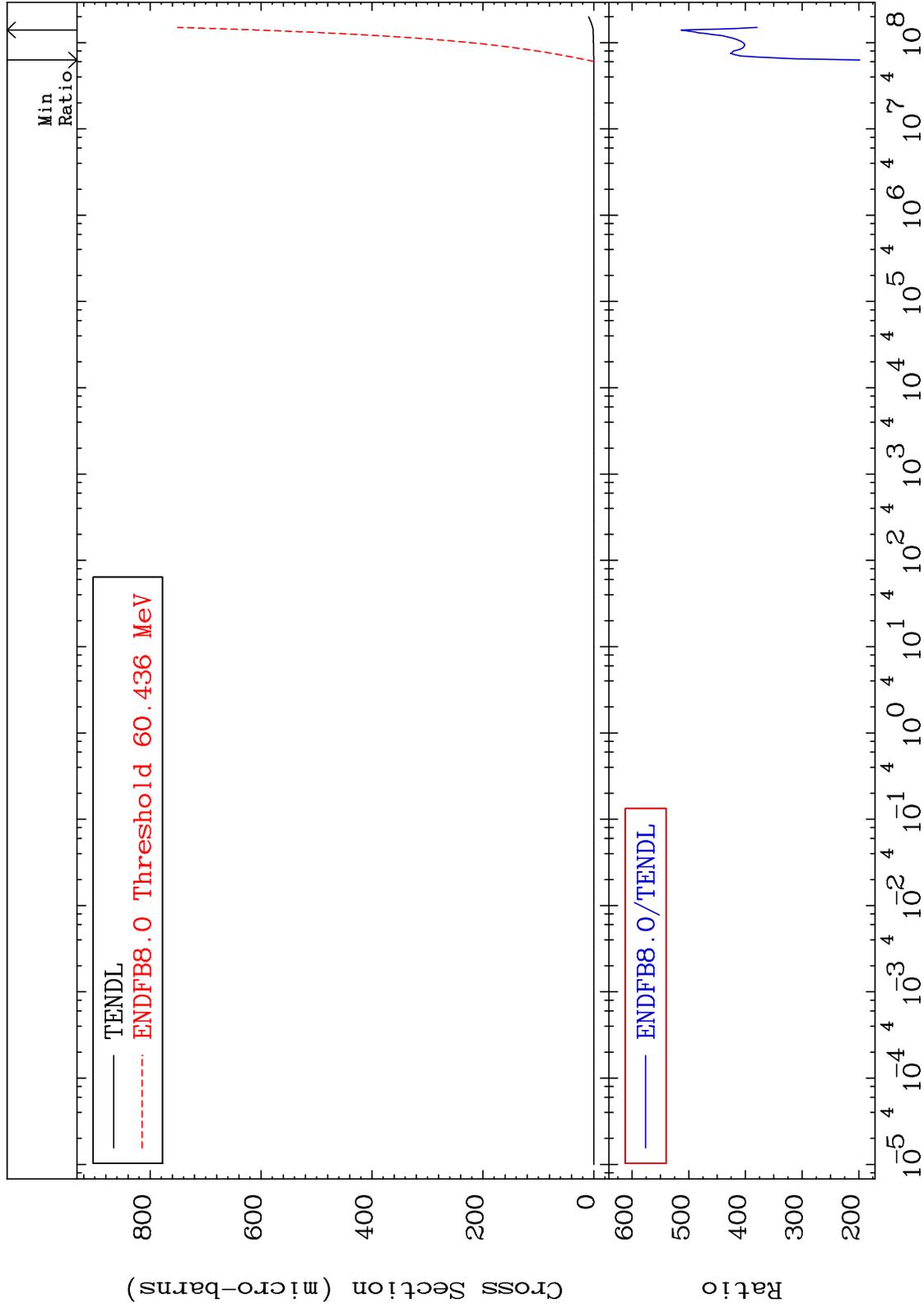


MAT 7434

Fission: 0-?-?-Nat

74-W -183

Radionuclide Production Cross Section 9999. To 9999. %

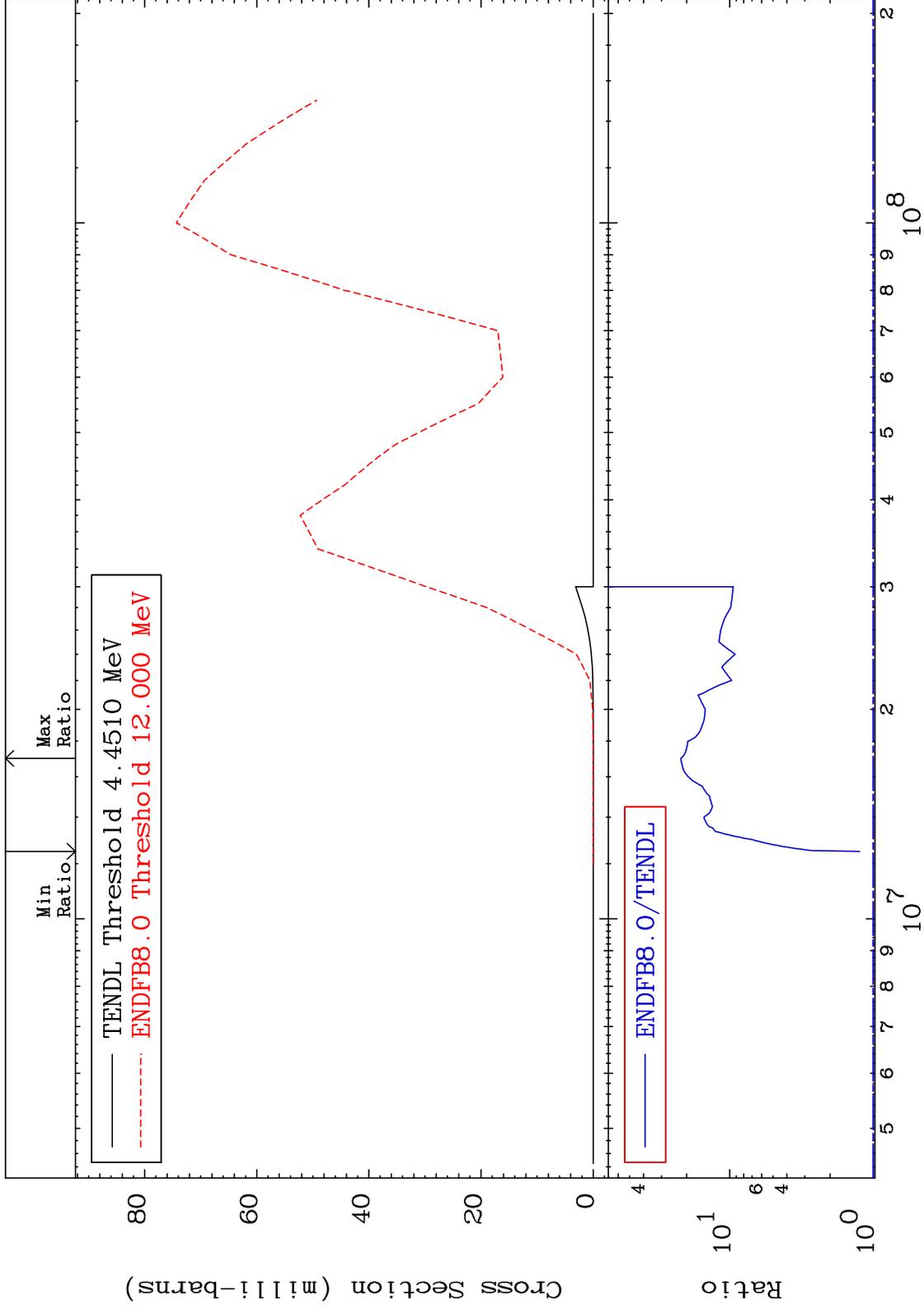


MAT 7434

74-W -183

(n,2n) α :72-Hf-178g

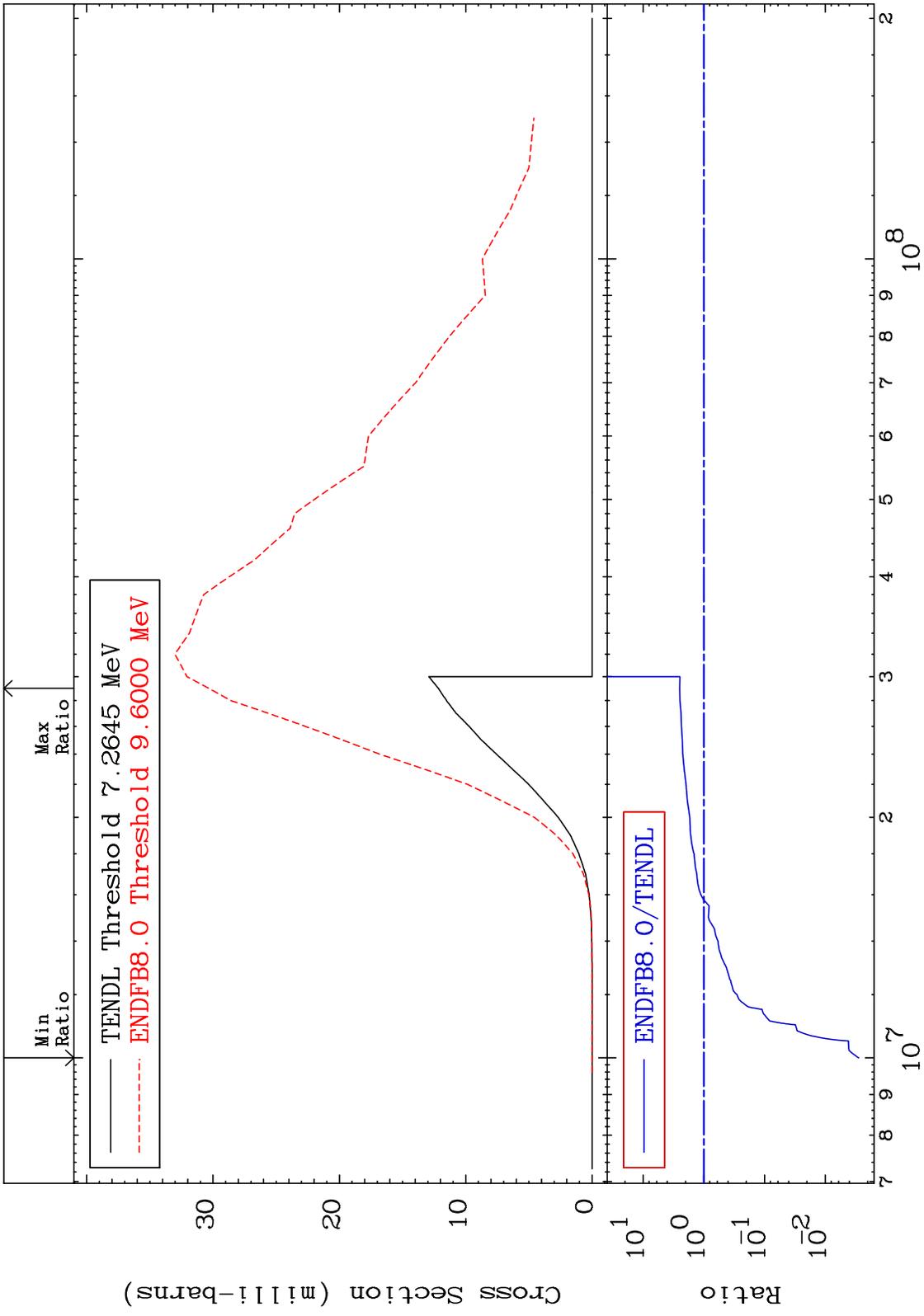
Radionuclide Production Cross Section 24.32 To 2097. %



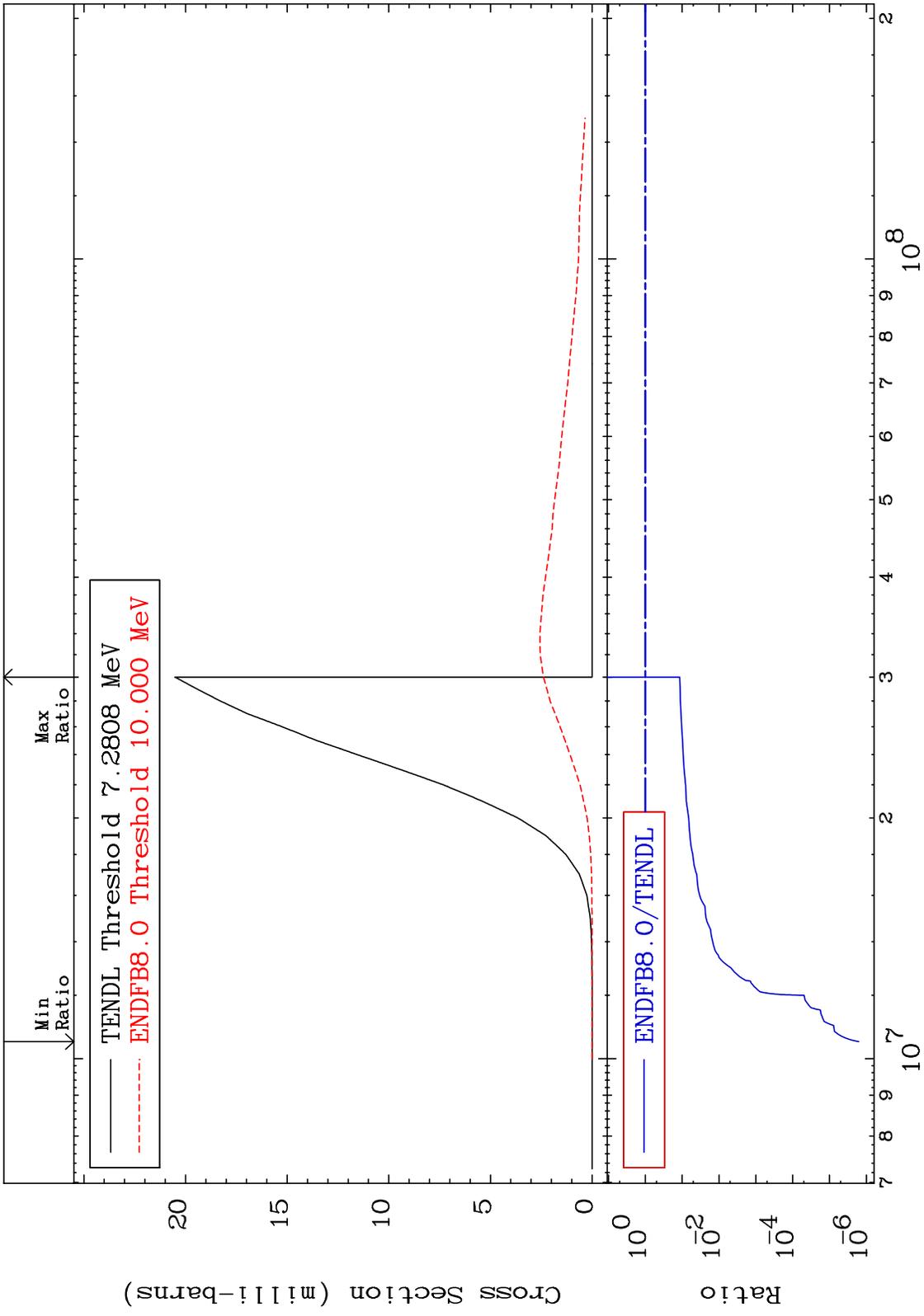
40

Incident Energy (eV)

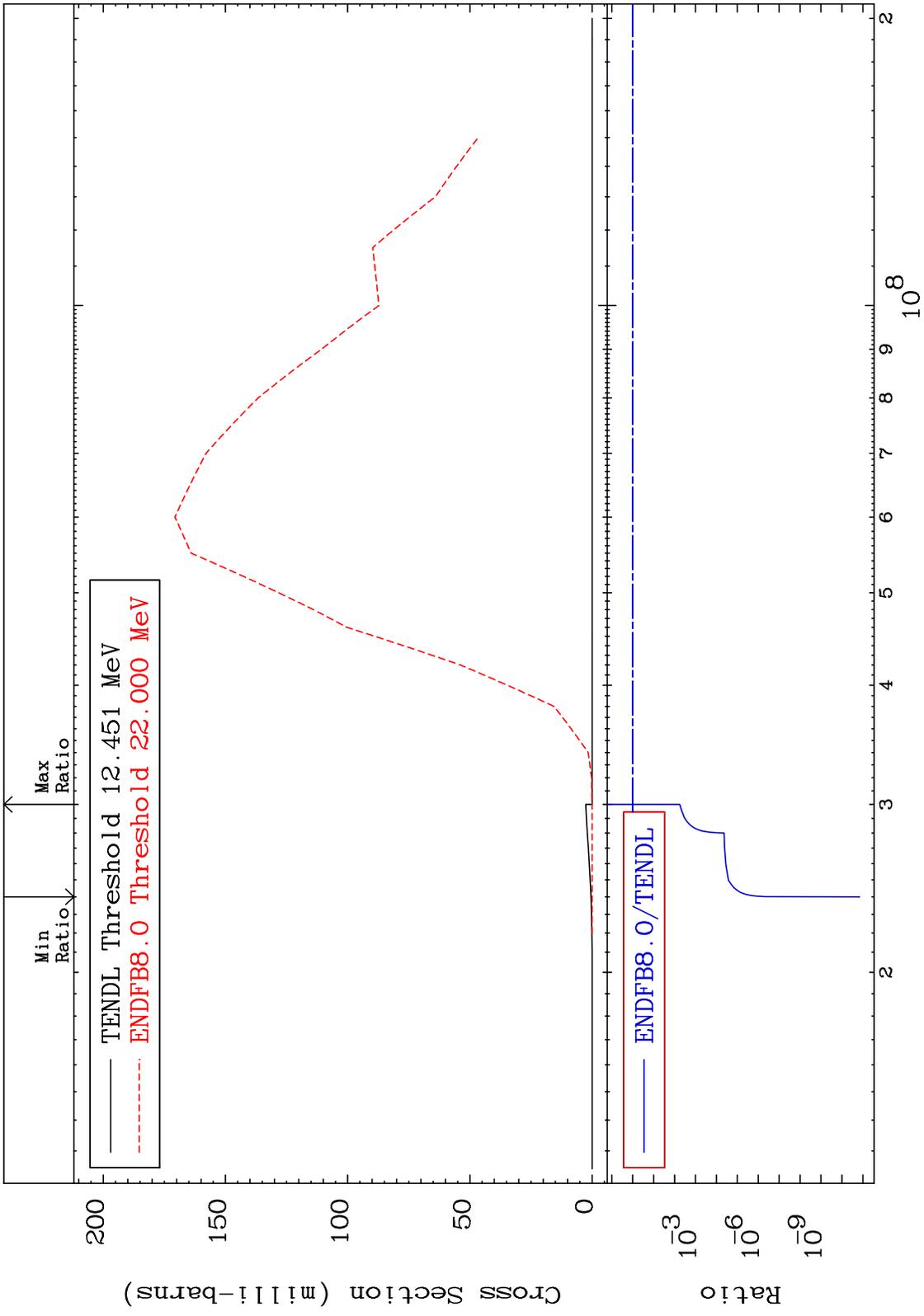
74-W -183



MAT 7434 (n,n') p:73-Ta-182m1 74-W -183
 Radionuclide Production Cross Section -100.0 To -88.35%



MAT 7434 (n, n') t: 73-Ta-180g 74-W -183
 Radionuclide Production Cross Section -100.0 To -99.44%

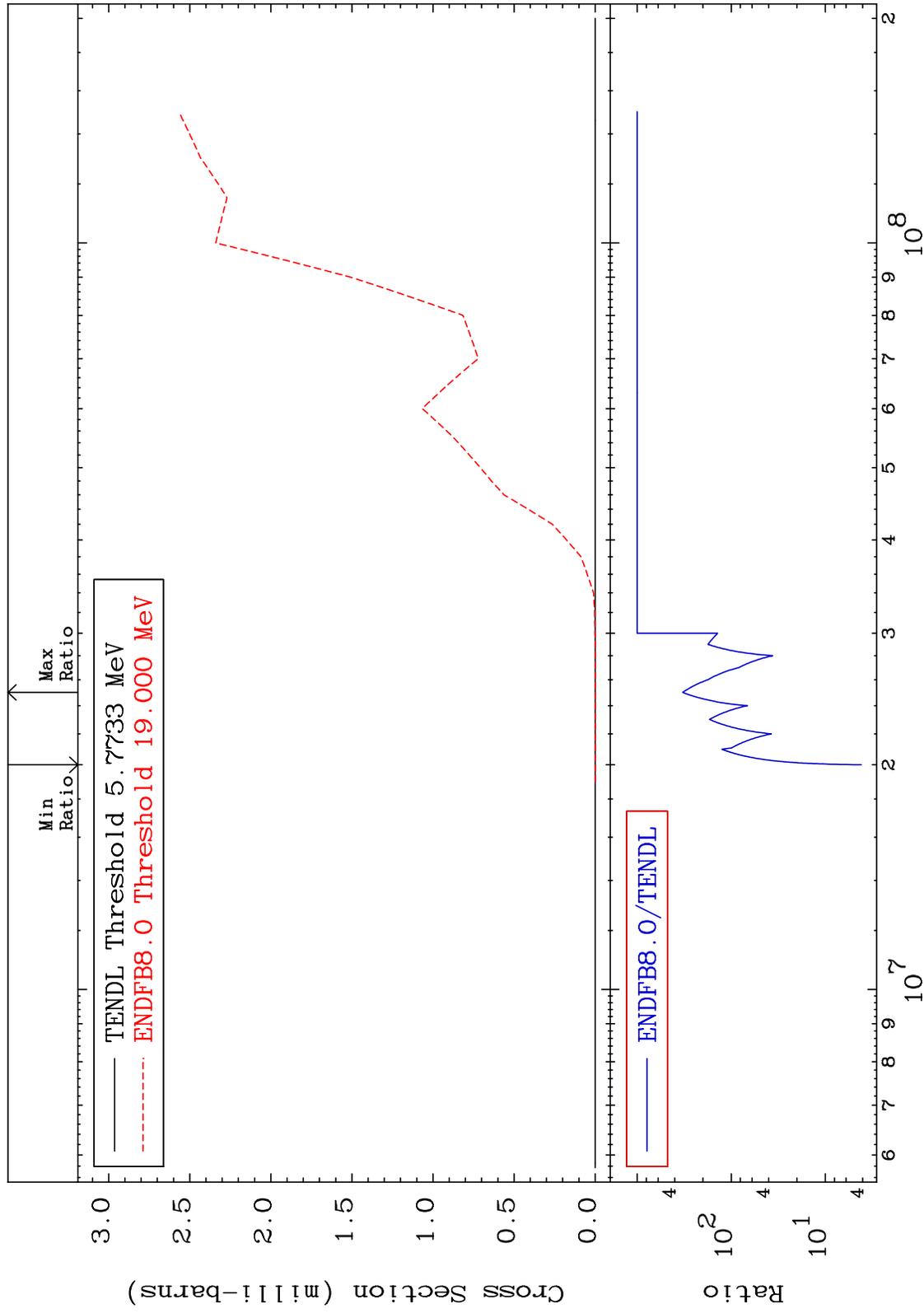


MAT 7434

74-W -183

(n,n') p α :71-Lu-178g

Radionuclide Production Cross Section 313.0 To 9999. %

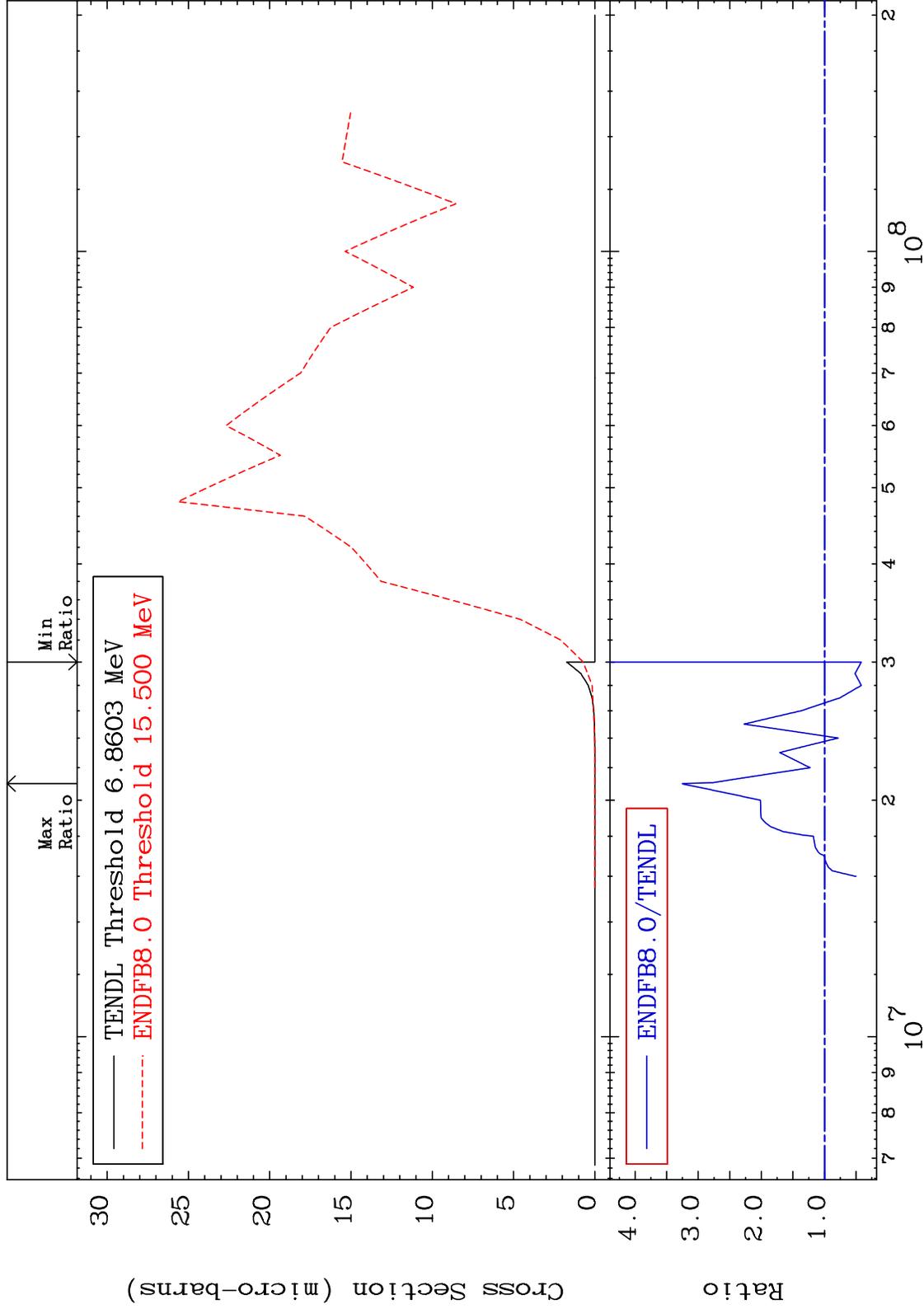


MAT 7434

(n,2p):72-Hf-182g

74-W -183

Radionuclide Production Cross Section -58.34 To 225.0 %



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Incident Energy (eV)

74-W -183