

Program Complot
(Version 2015-2)

by

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Press Mouse Button to Start

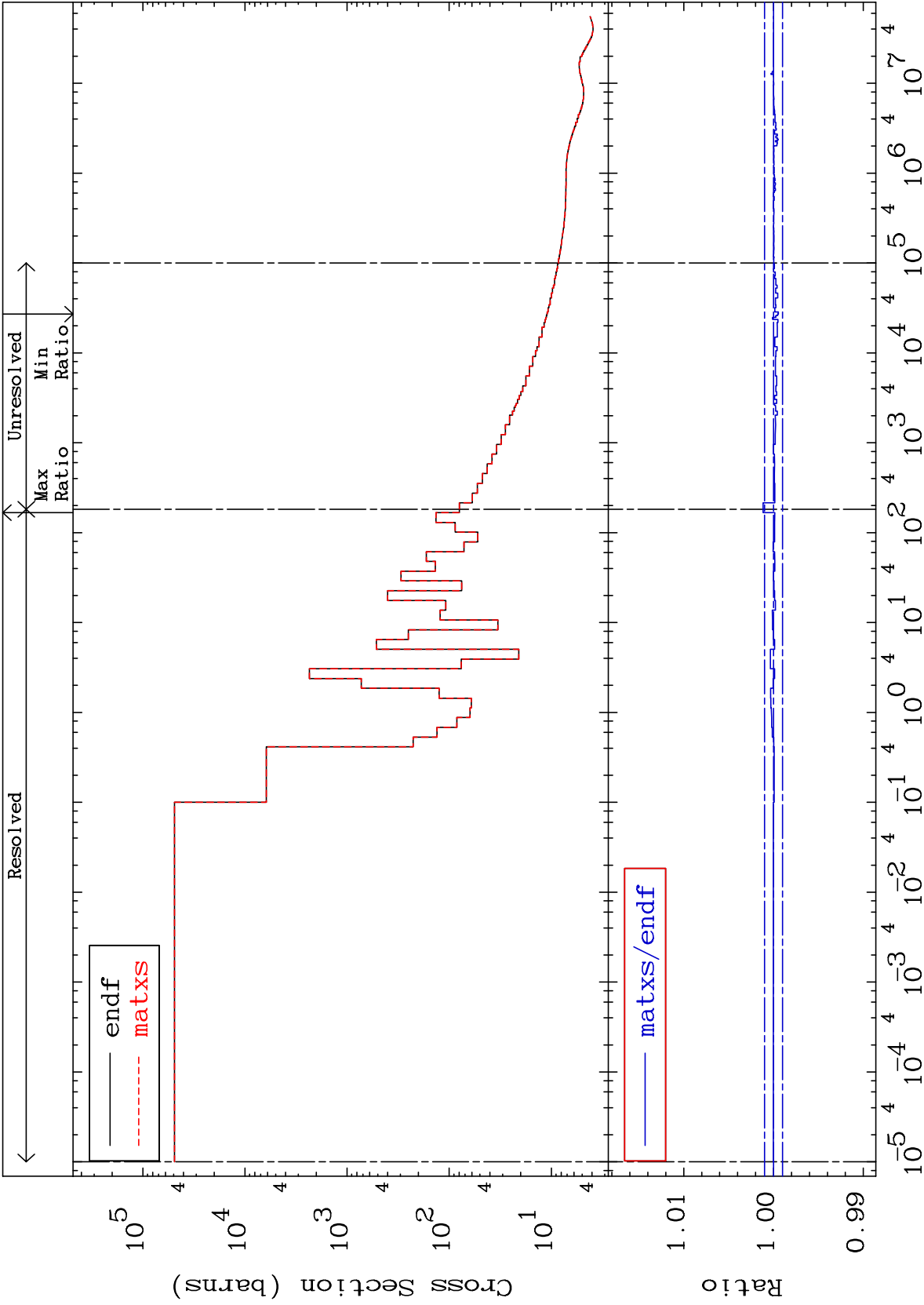
MAT 6434

Total

64-Gd-155

Cross Section

-0.055 To 0.117 %



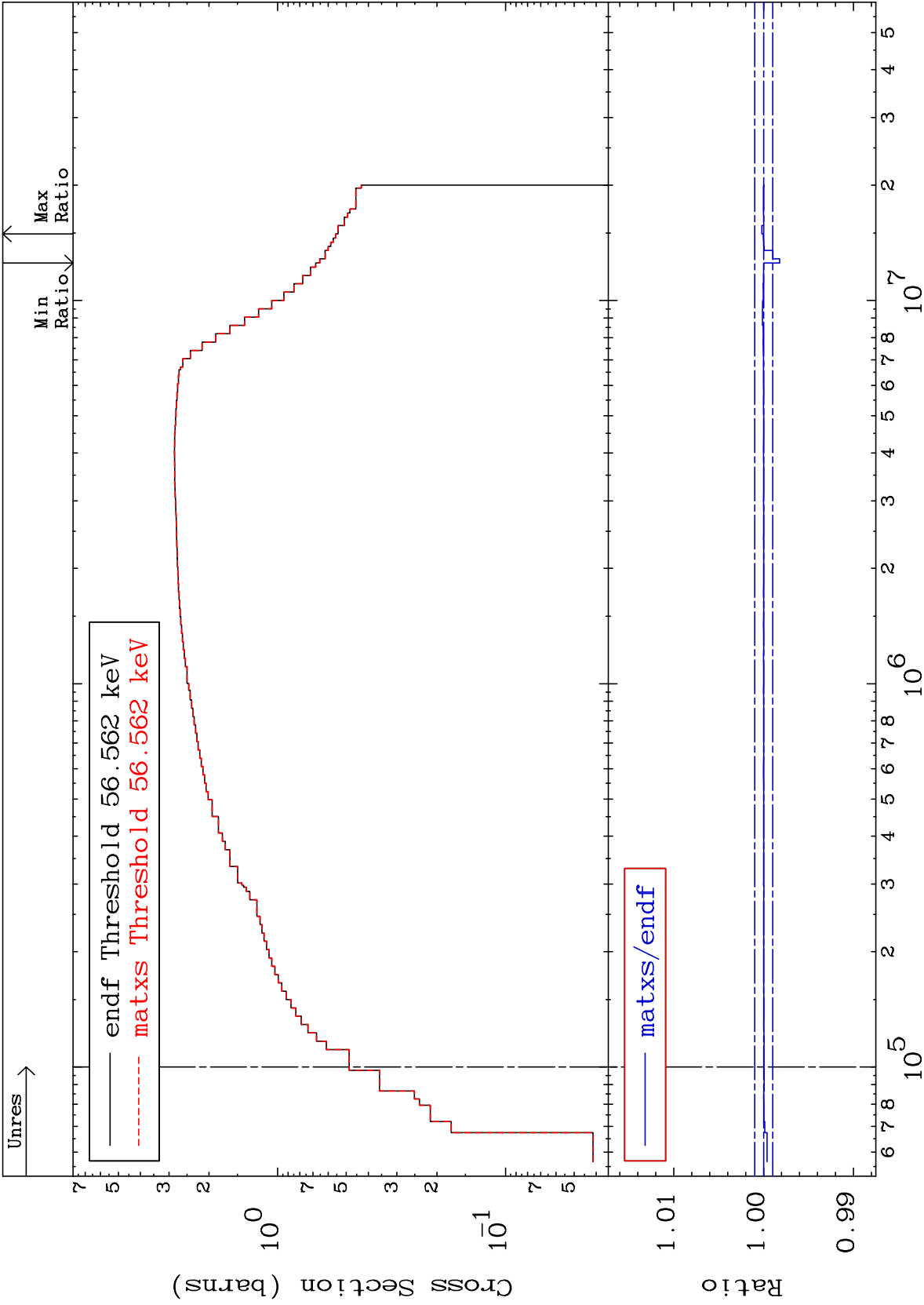
Incident Energy (eV)

64-Gd-155

MAT 6434

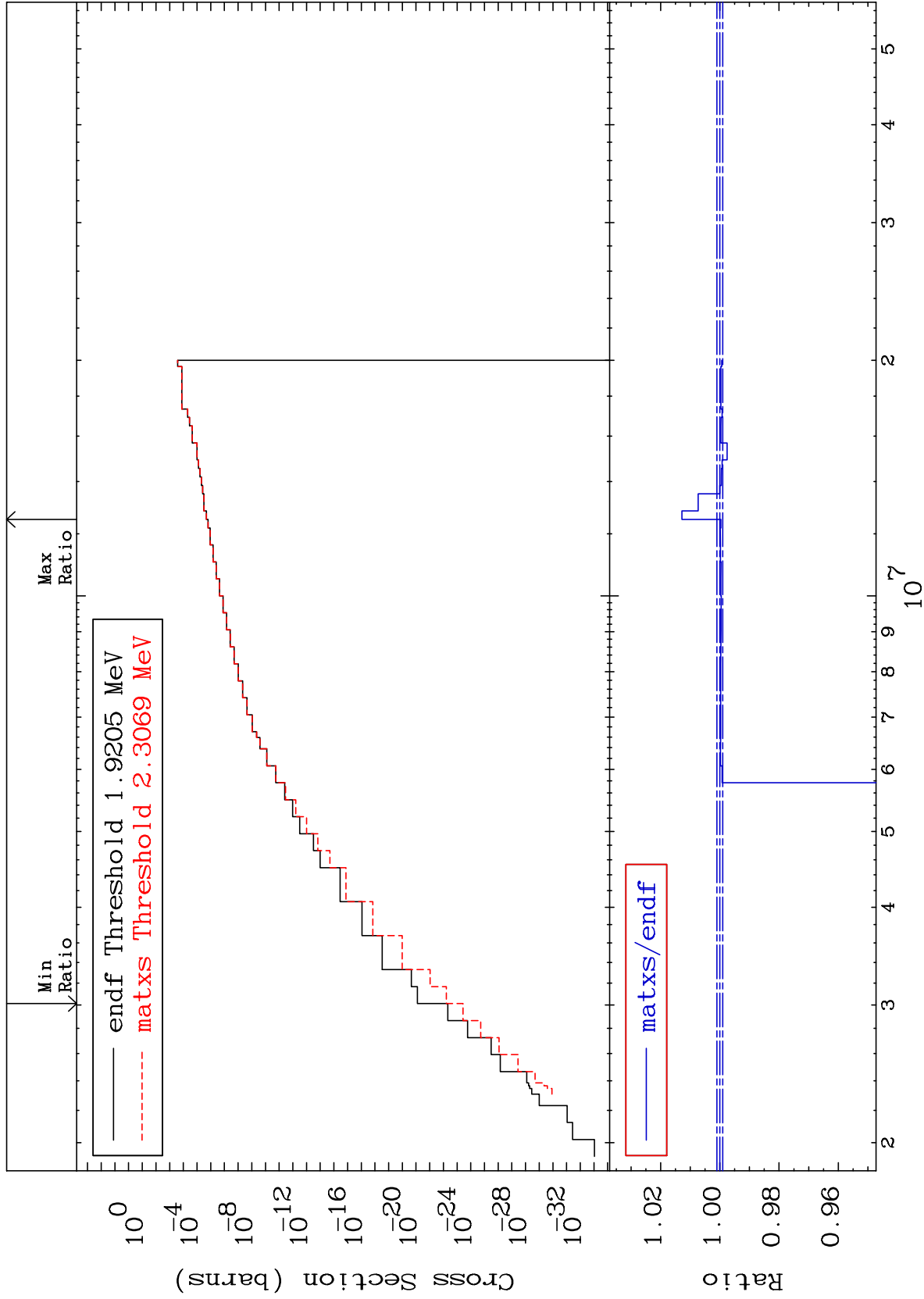
Inelastic
Cross Section

64-Gd-155
-0.178 To 0.019 %



MAT 6434

$(n, n') \alpha$
Cross Section
64-Gd-155
-99.24 To 1.280 %



3

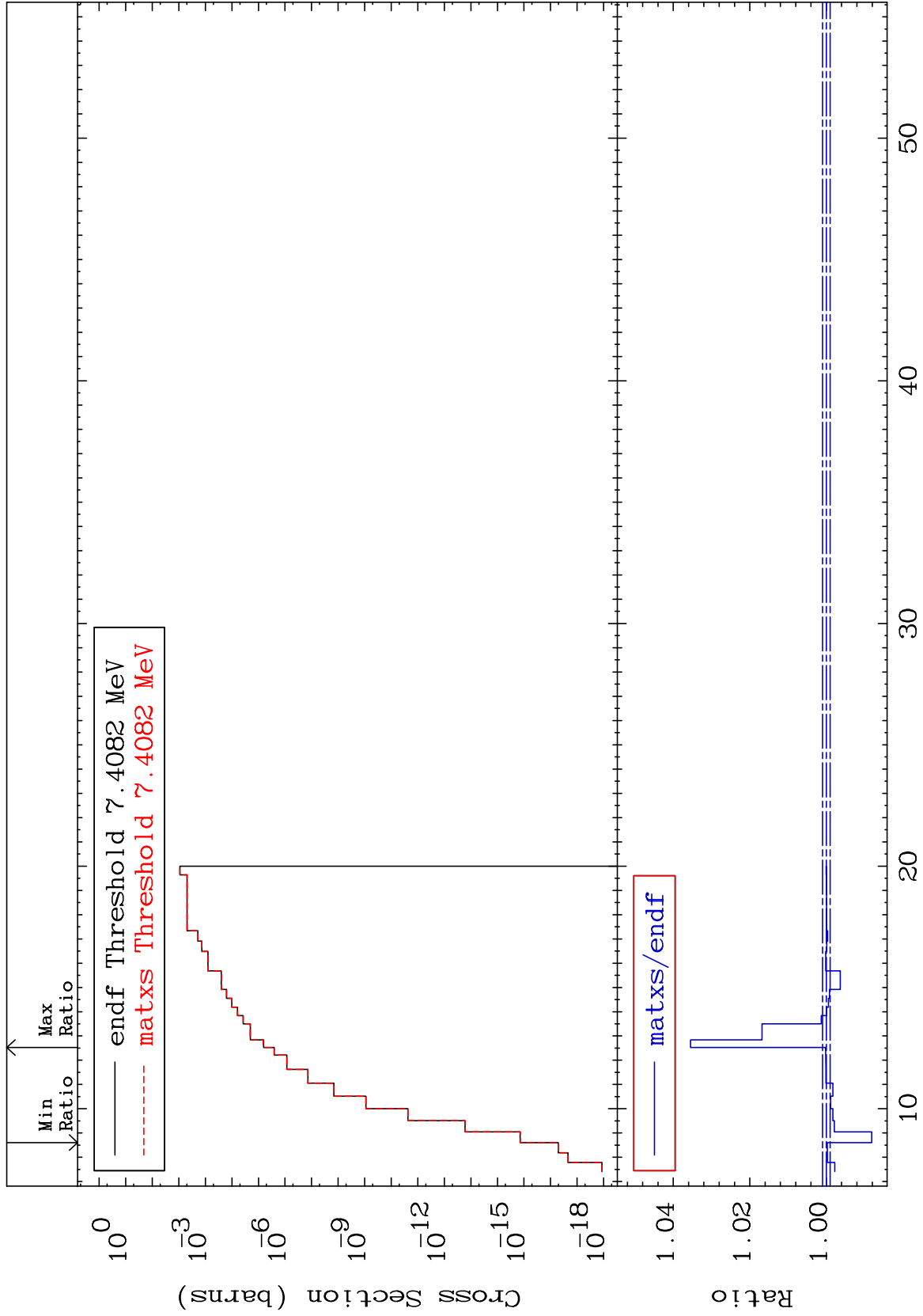
Incident Energy (eV)

64-Gd-155

MAT 6434

(n, n') p
Cross Section

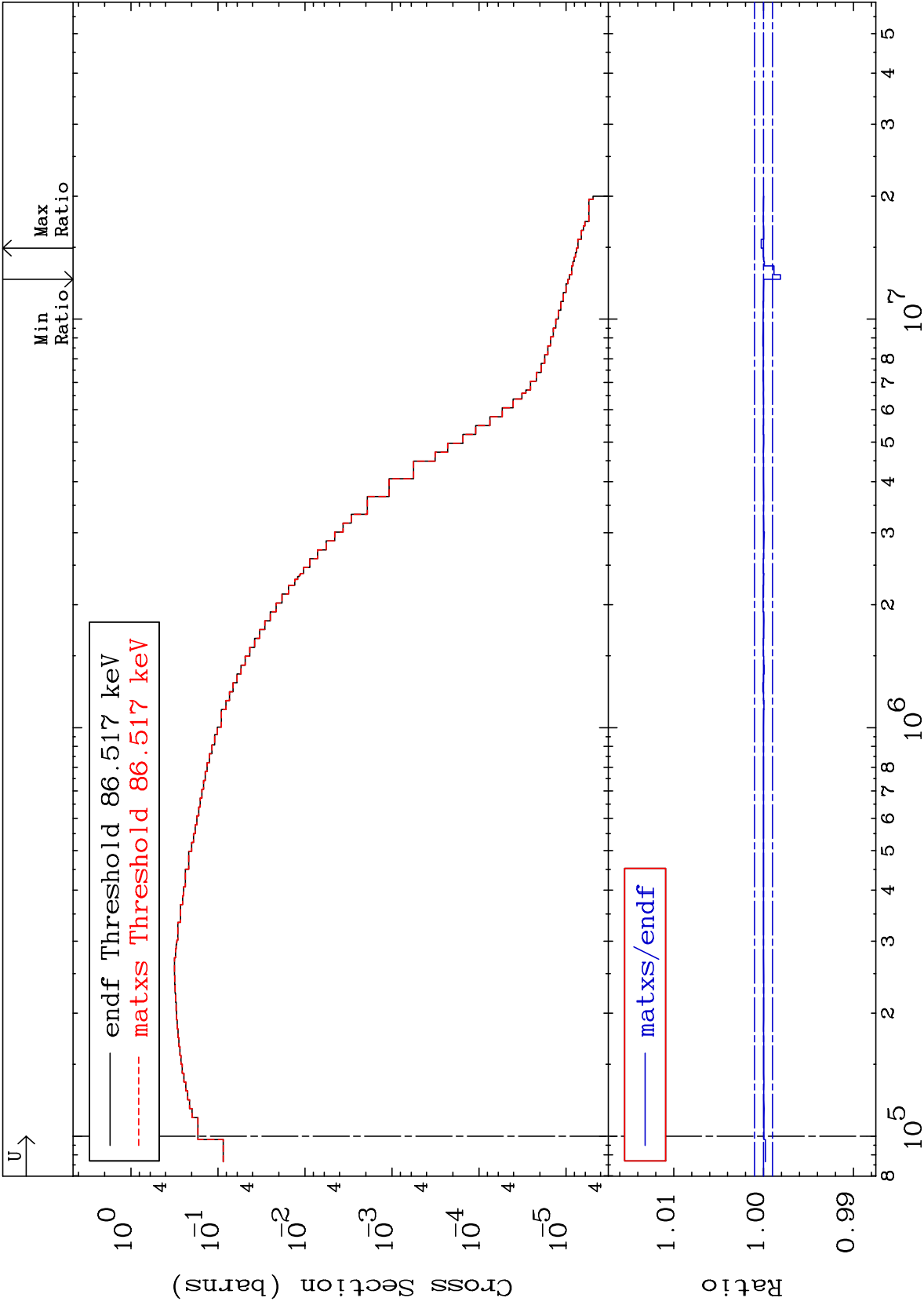
64-Gd-155
-1.186 To 3.549 %



MAT 6434

86.55 keV (n,n') Level
Cross Section

64-Gd-155
-0.187 To 0.027 %



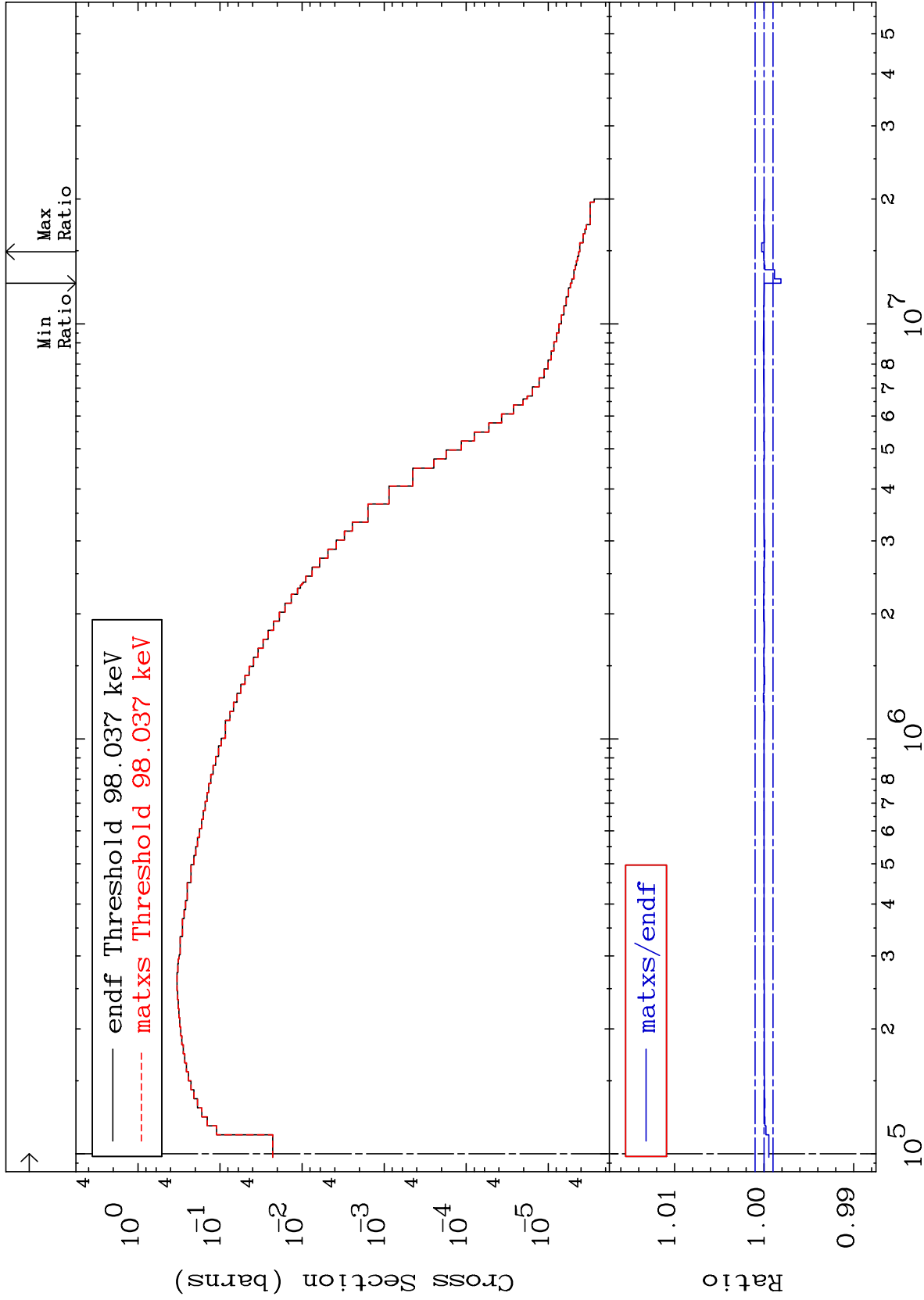
Incident Energy (eV)

64-Gd-155

MAT 6434

105.3 keV (n,n') Level
Cross Section

64-Gd-155
-0.187 To 0.027 %



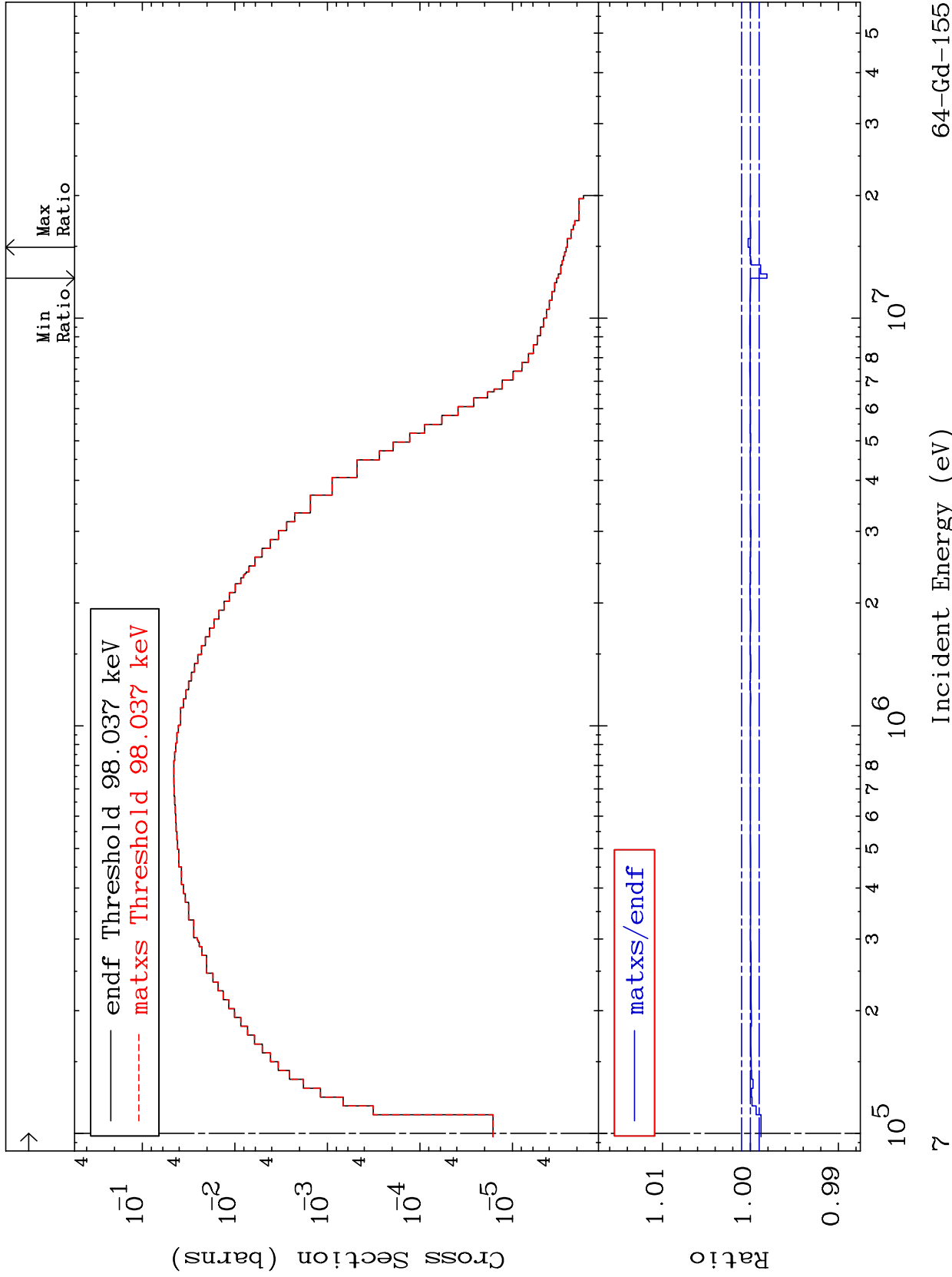
Incident Energy (eV)

64-Gd-155

MAT 6434

107.6 keV (n,n') Level
Cross Section

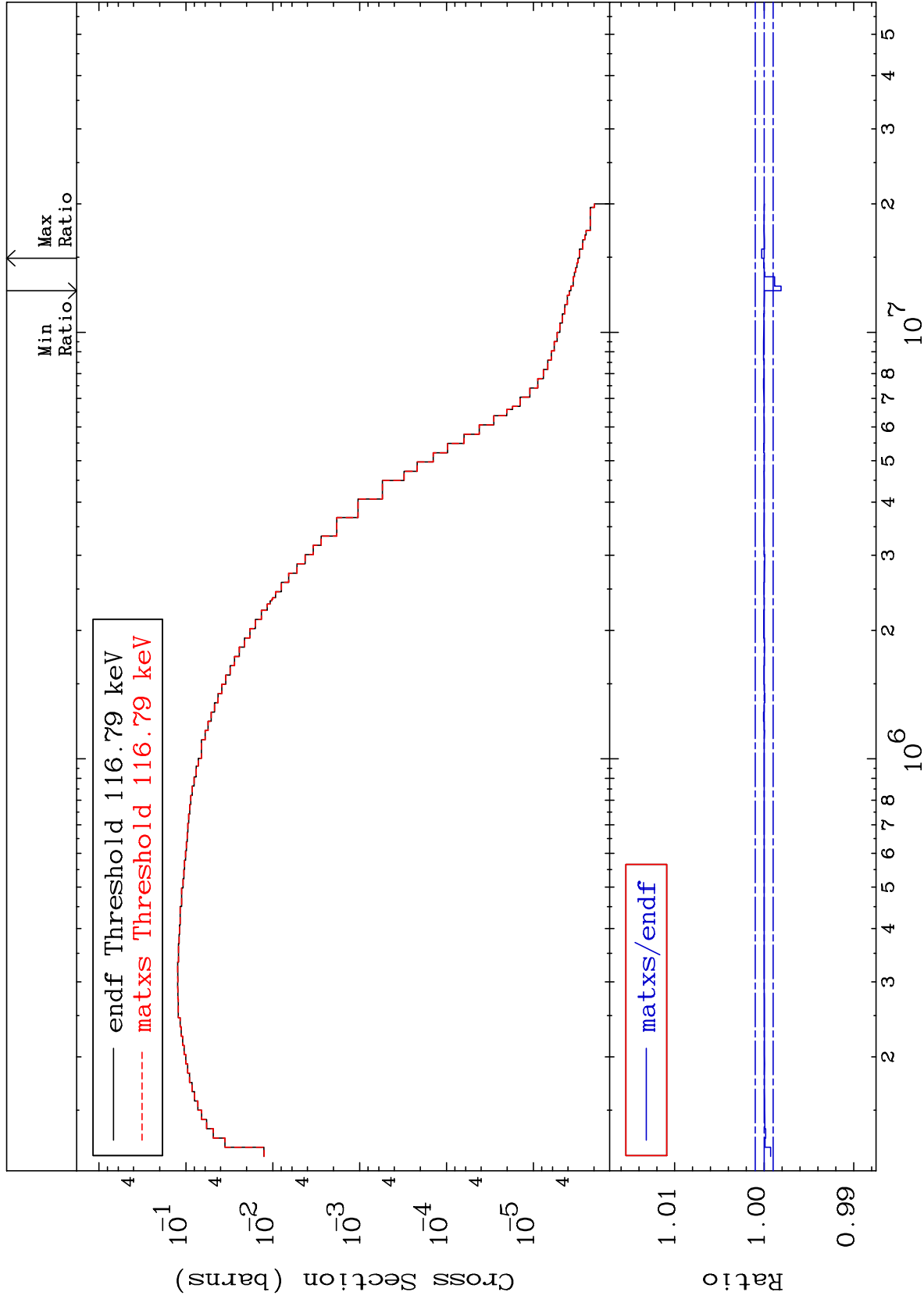
64-Gd-155
-0.187 To 0.027 %



MAT 6434

118.0 keV (n,n') Level
Cross Section

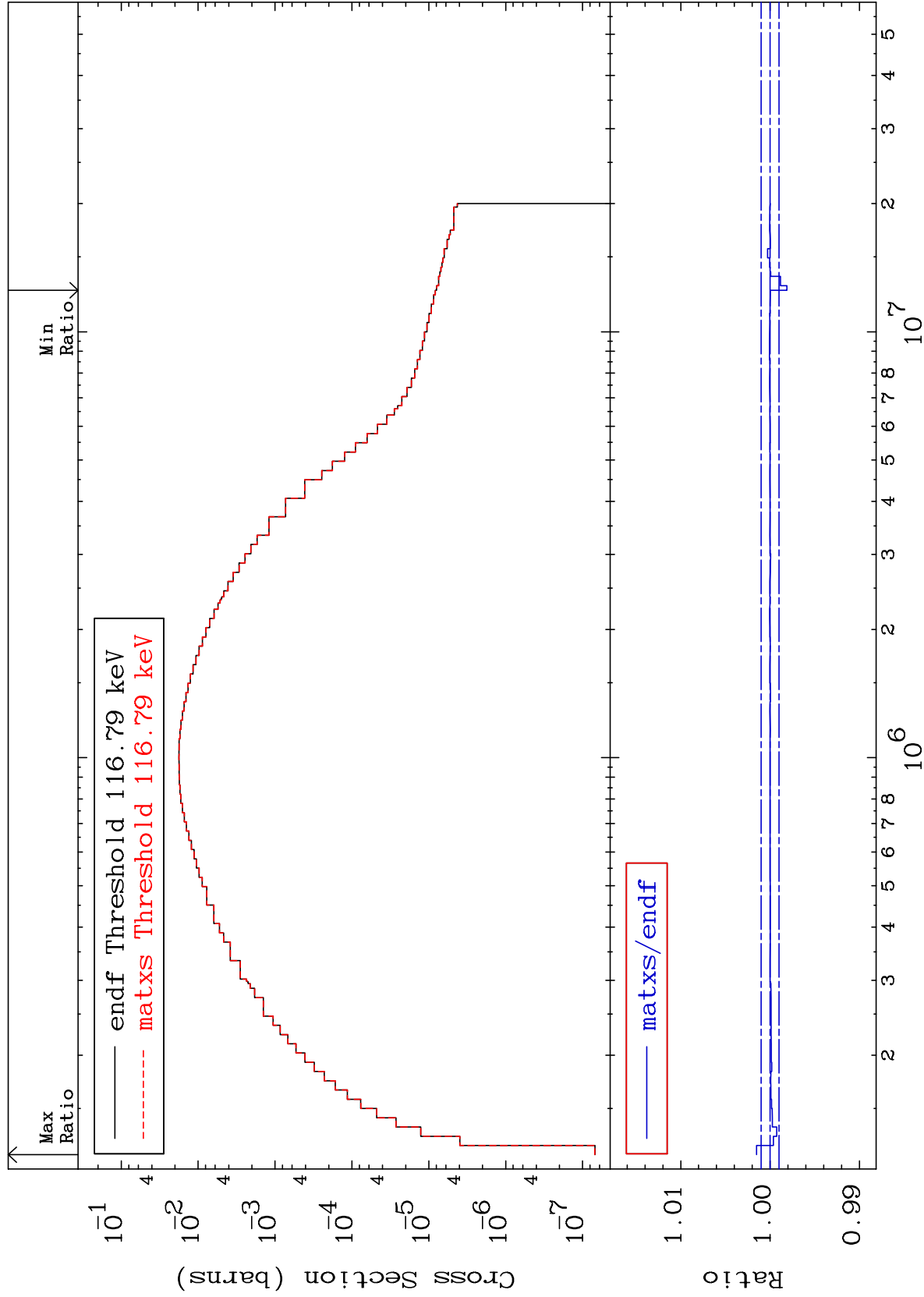
64-Gd-155
-0.187 To 0.027 %



MAT 6434

121.1 keV (n,n') Level
Cross Section

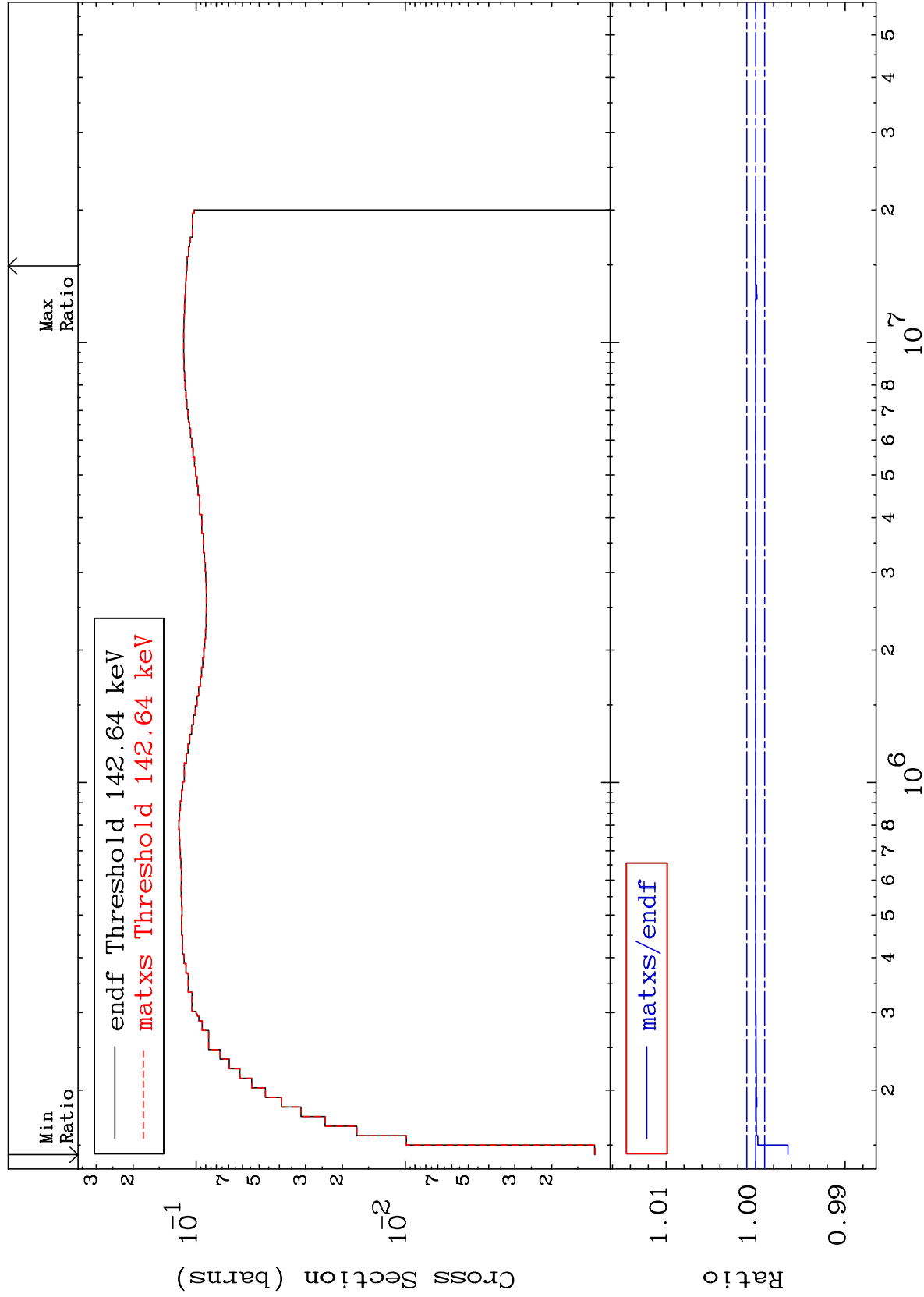
64-Gd-155
-0.188 To 0.153 %



MAT 6434

146.1 keV (n,n') Level
Cross Section

64-Gd-155
-0.362 To 0.004 %



10

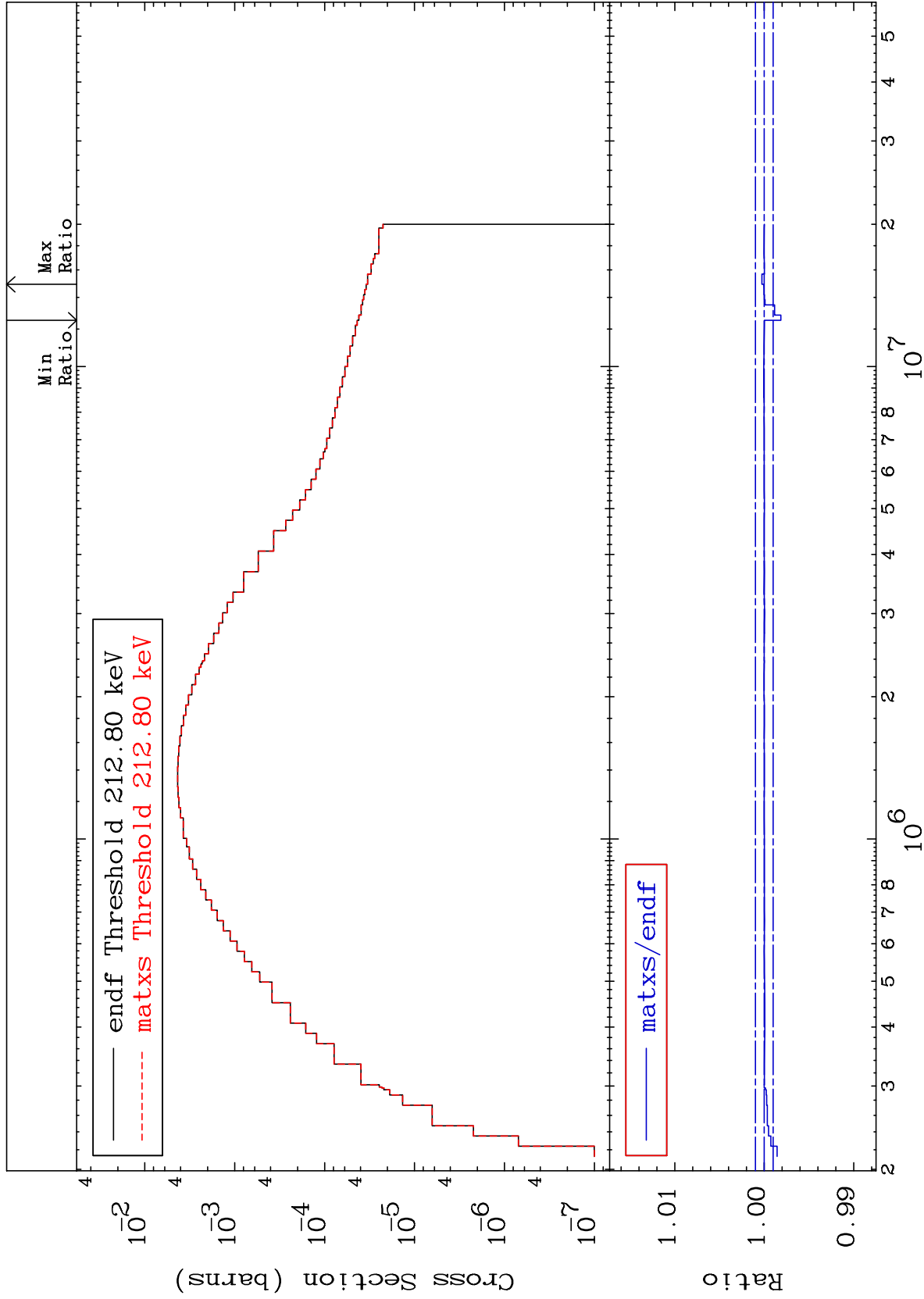
Incident Energy (eV)

64-Gd-155

MAT 6434

214.4 keV (n,n') Level
Cross Section

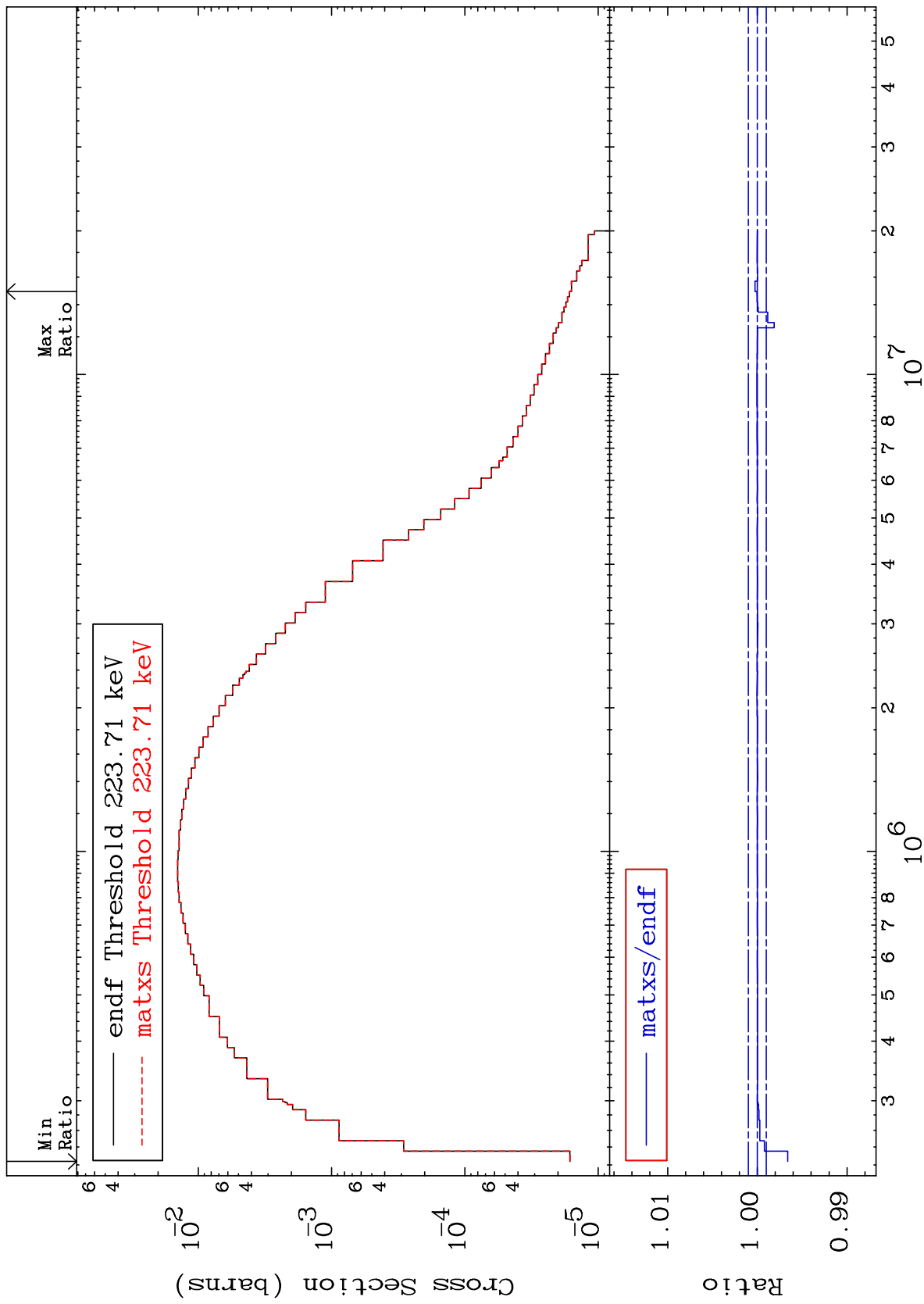
64-Gd-155
-0.186 To 0.027 %



MAT 6434

230.1 keV (n,n') Level
Cross Section

64-Gd-155
-0.339 To 0.027 %



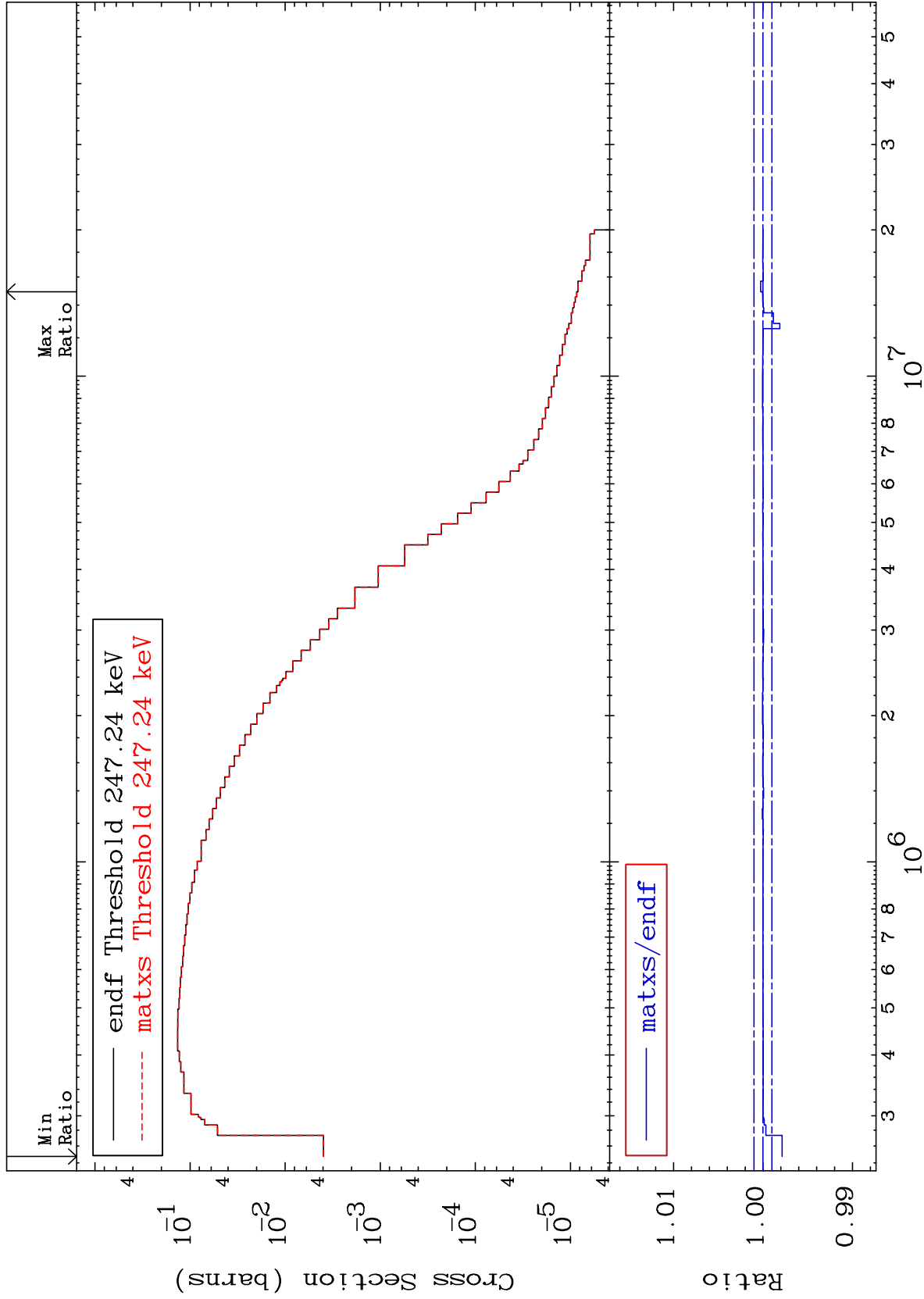
12

64-Gd-155

MAT 6434

266.6 keV (n,n') Level
Cross Section

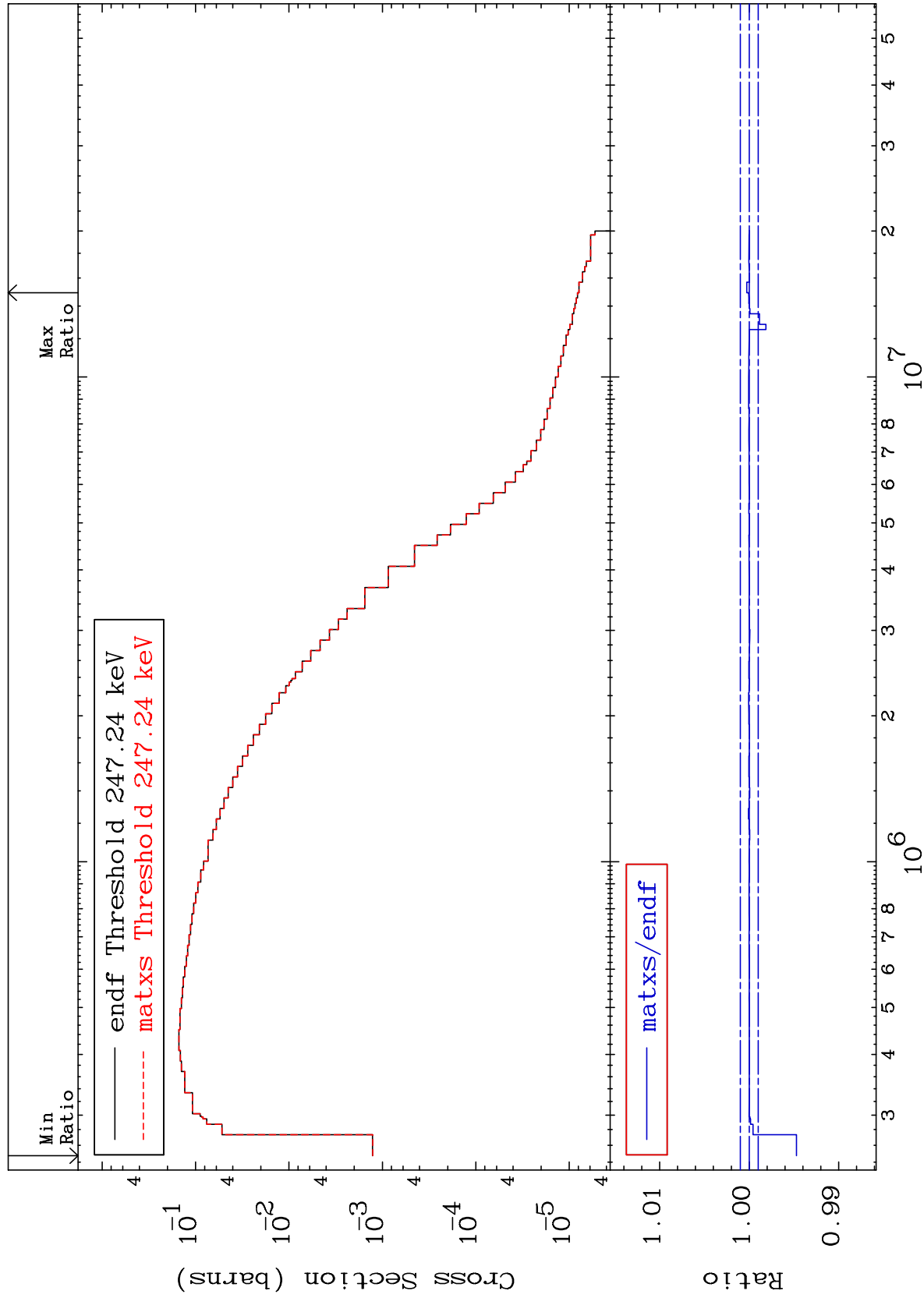
64-Gd-155
-0.214 To 0.027 %



MAT 6434

268.6 keV (n,n') Level
Cross Section

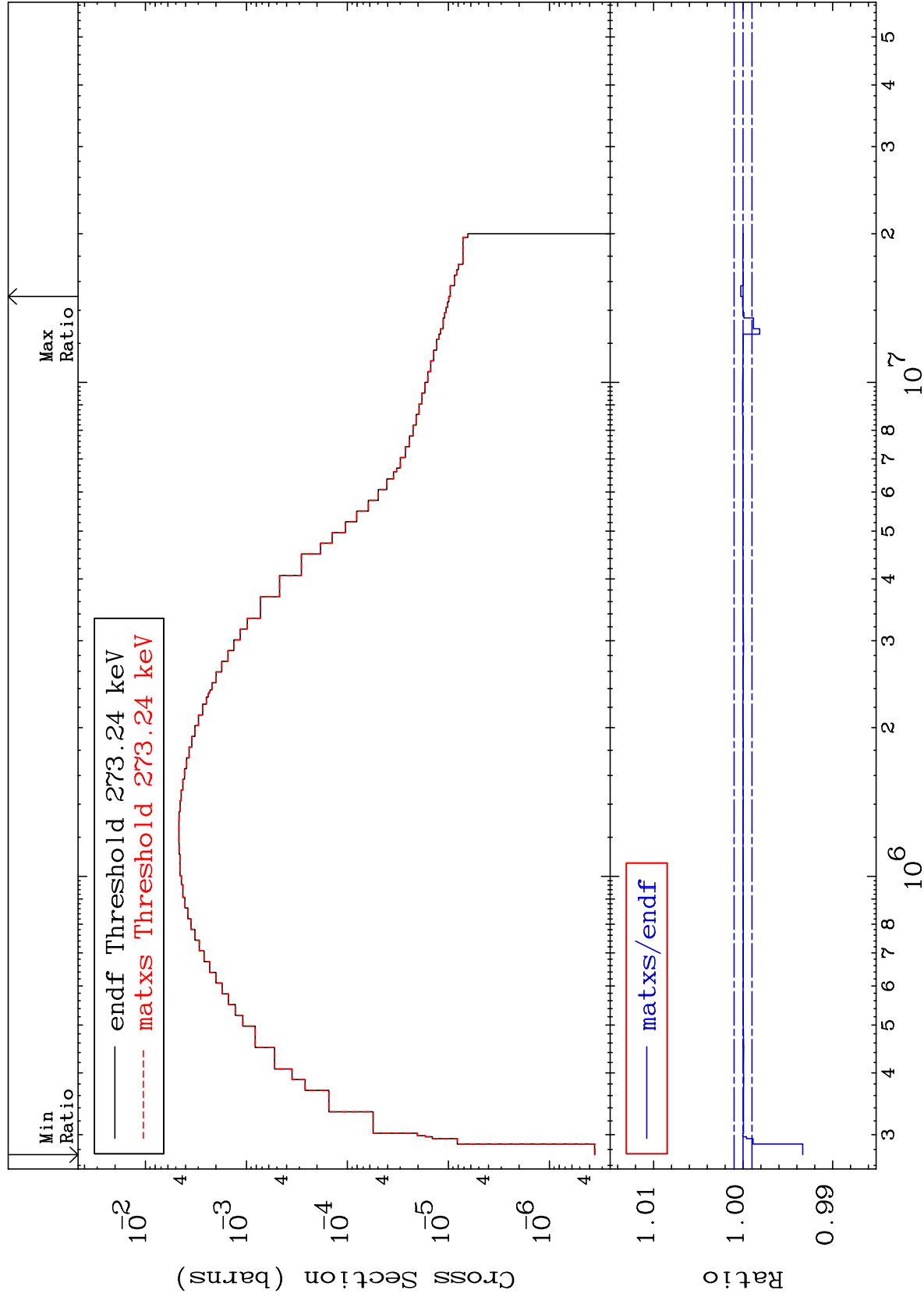
64-Gd-155
-0.529 To 0.027 %



MAT 6434

282.6 keV (n,n') Level
Cross Section

64-Gd-155
-0.665 To 0.027 %



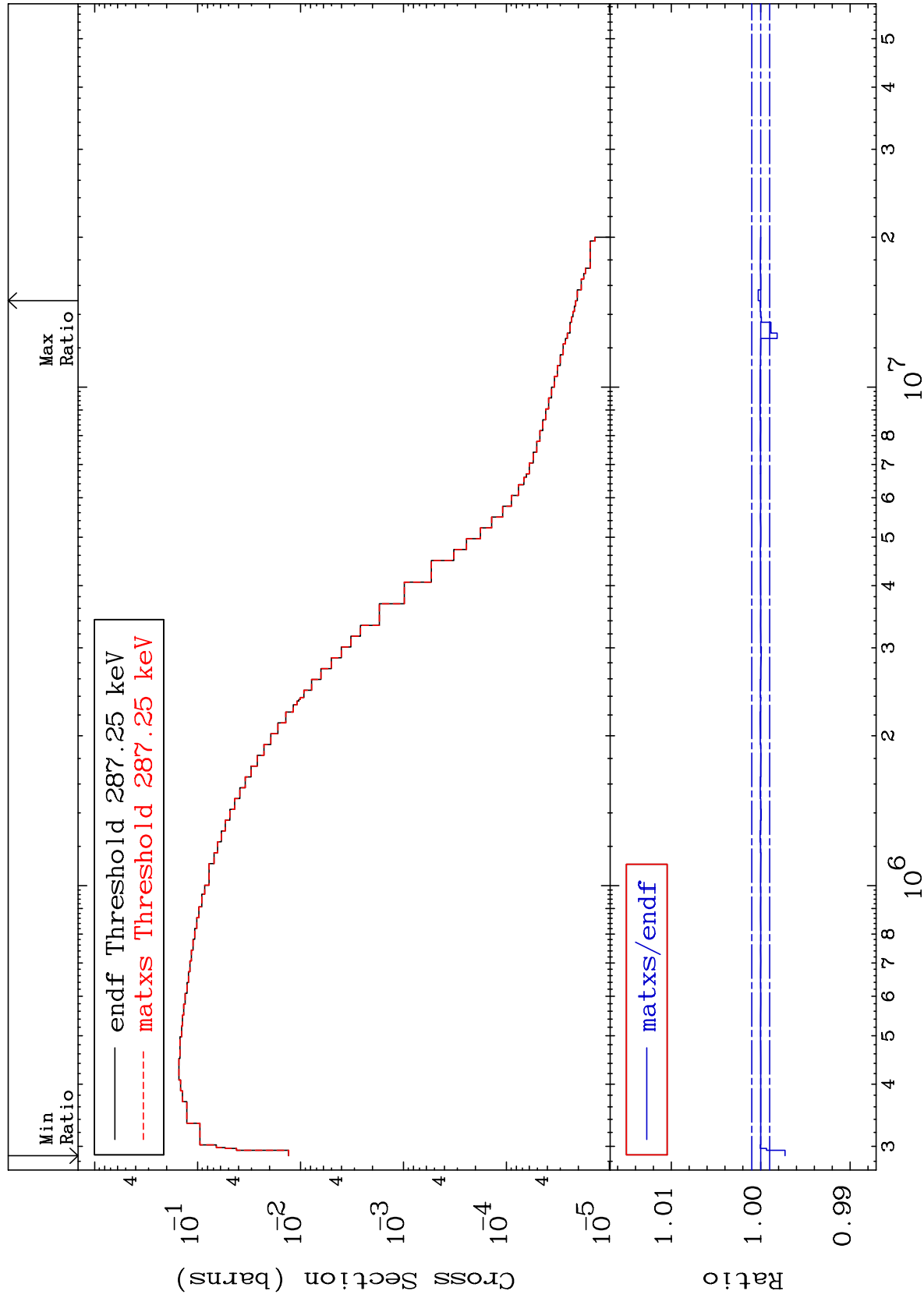
15

64-Gd-155

MAT 6434

287.0 keV (n,n') Level
Cross Section

64-Gd-155
-0.274 To 0.027 %



16

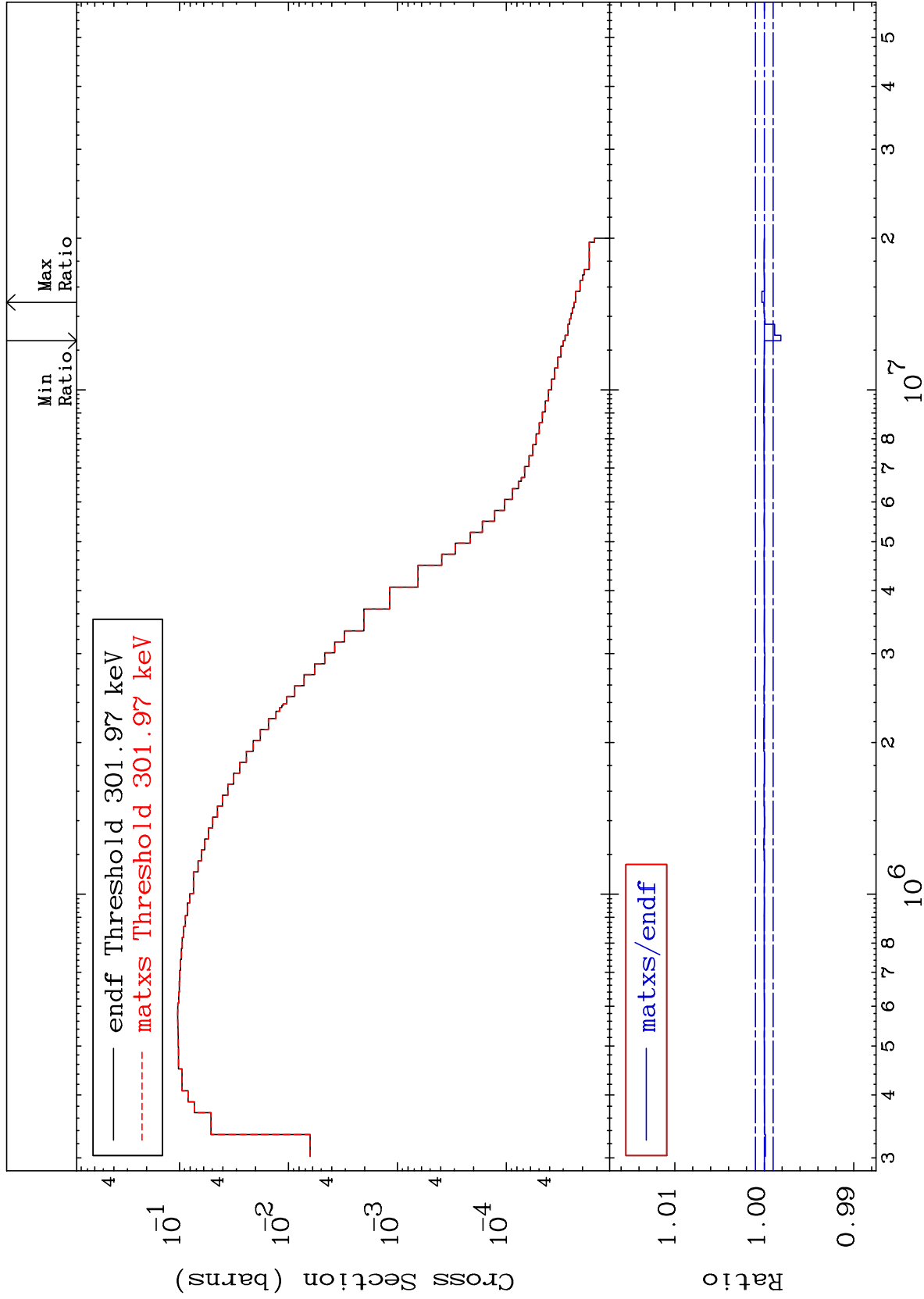
Incident Energy (eV)

64-Gd-155

MAT 6434

321.4 keV (n,n') Level
Cross Section

64-Gd-155
-0.186 To 0.027 %



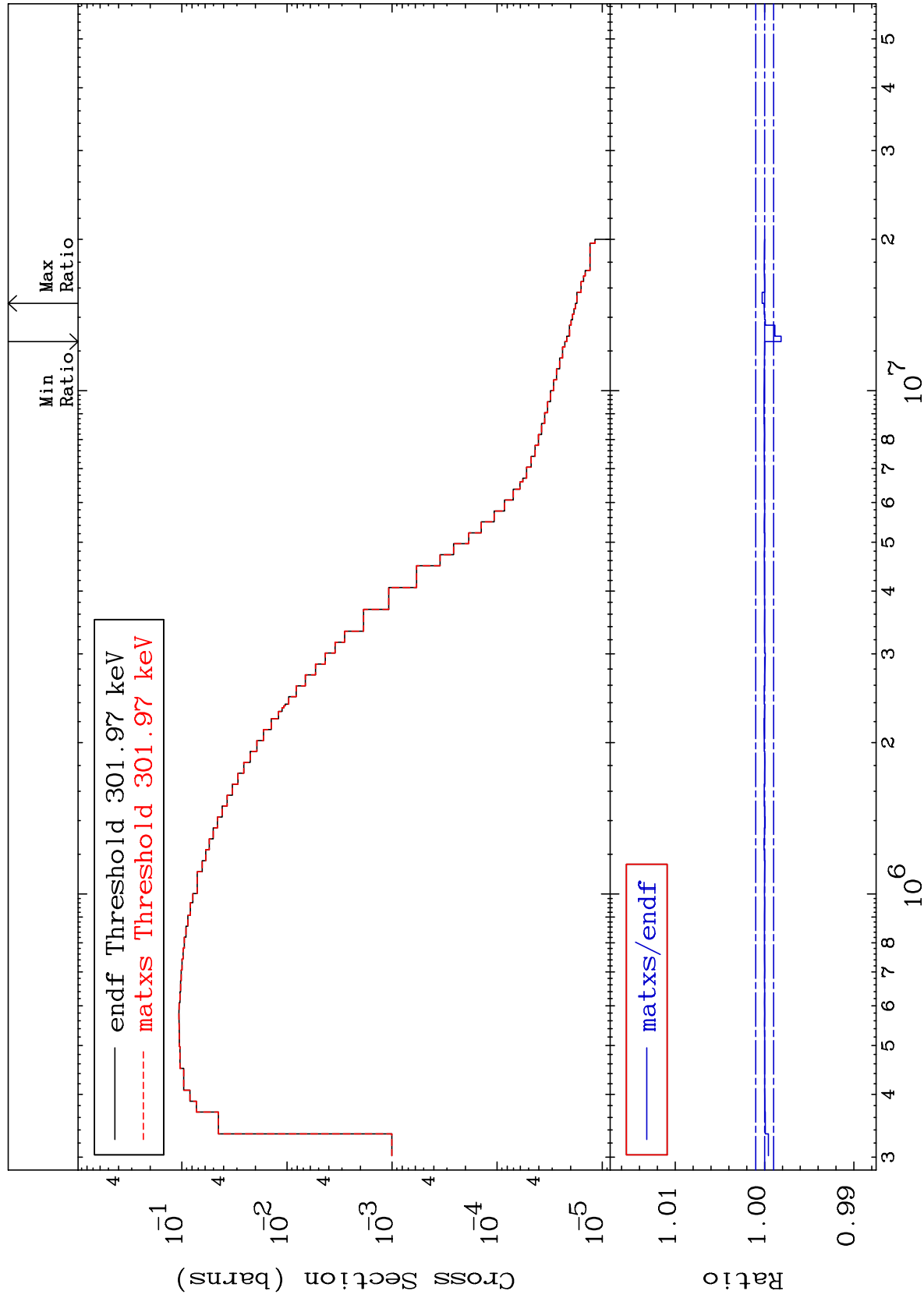
17

64-Gd-155

MAT 6434

326.1 keV (n,n') Level
Cross Section

64-Gd-155
-0.186 To 0.027 %



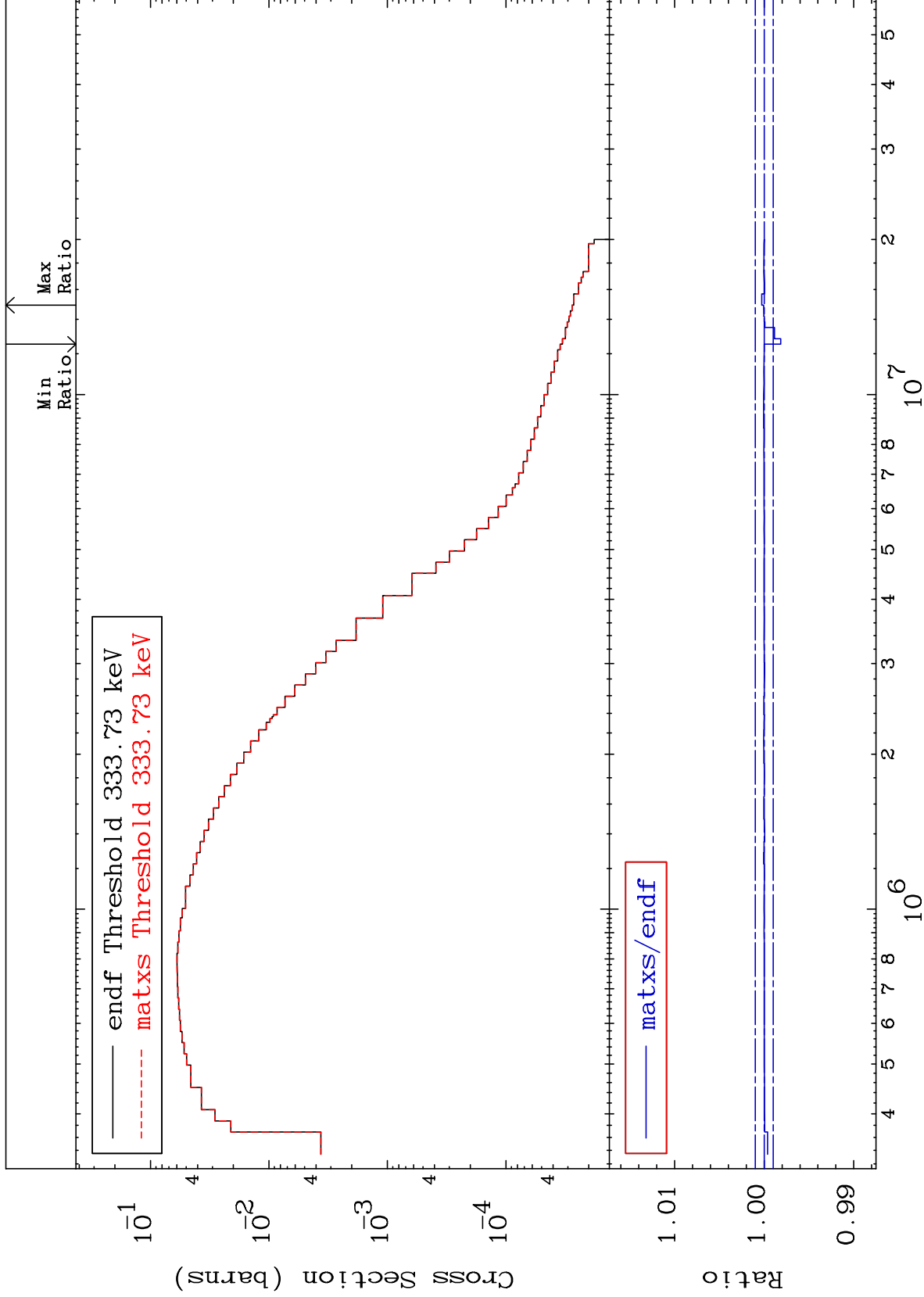
18

64-Gd-155

MAT 6434

350.4 keV (n,n') Level
Cross Section

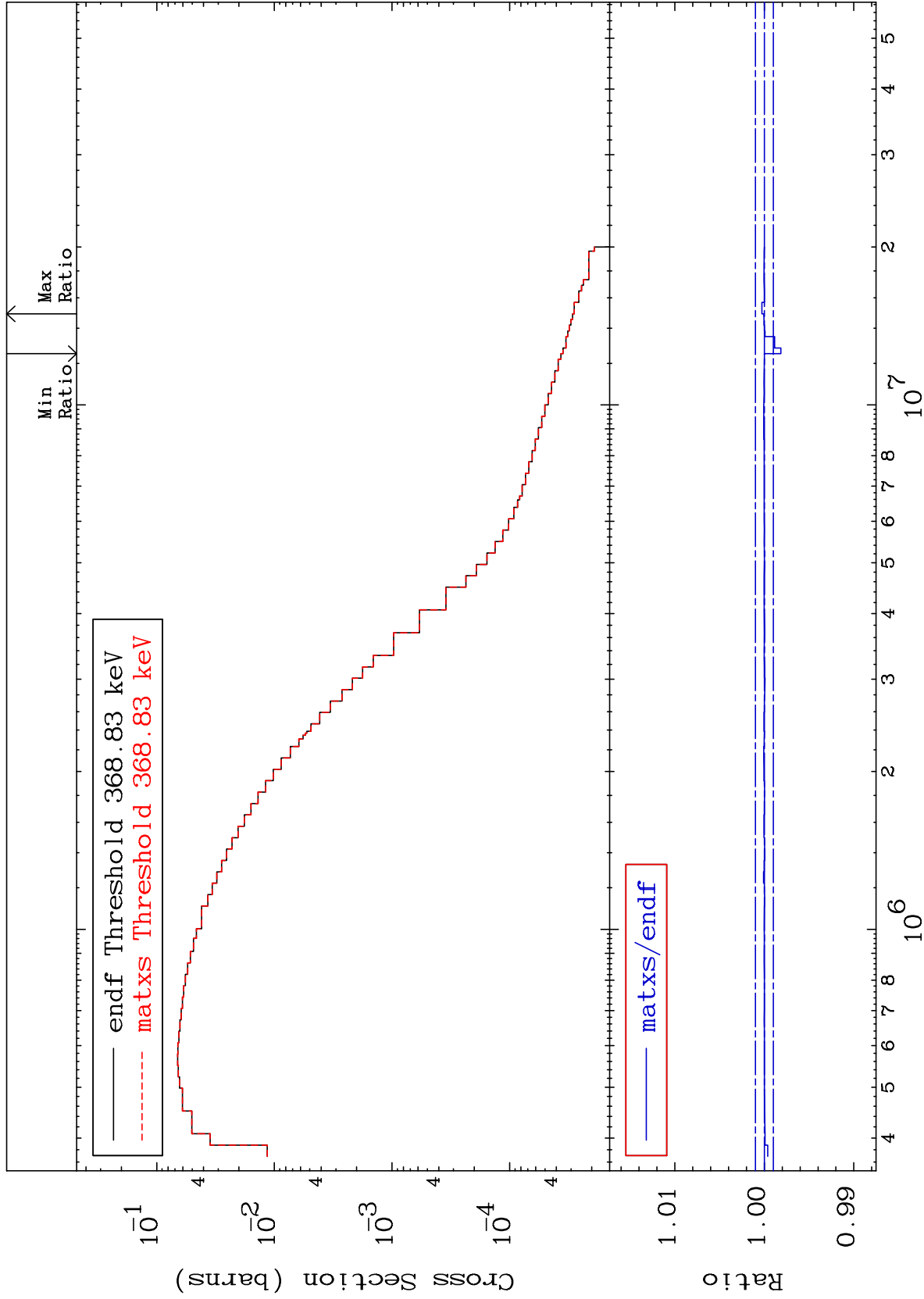
64-Gd-155
-0.185 To 0.027 %



MAT 6434

367.6 keV (n,n') Level
Cross Section

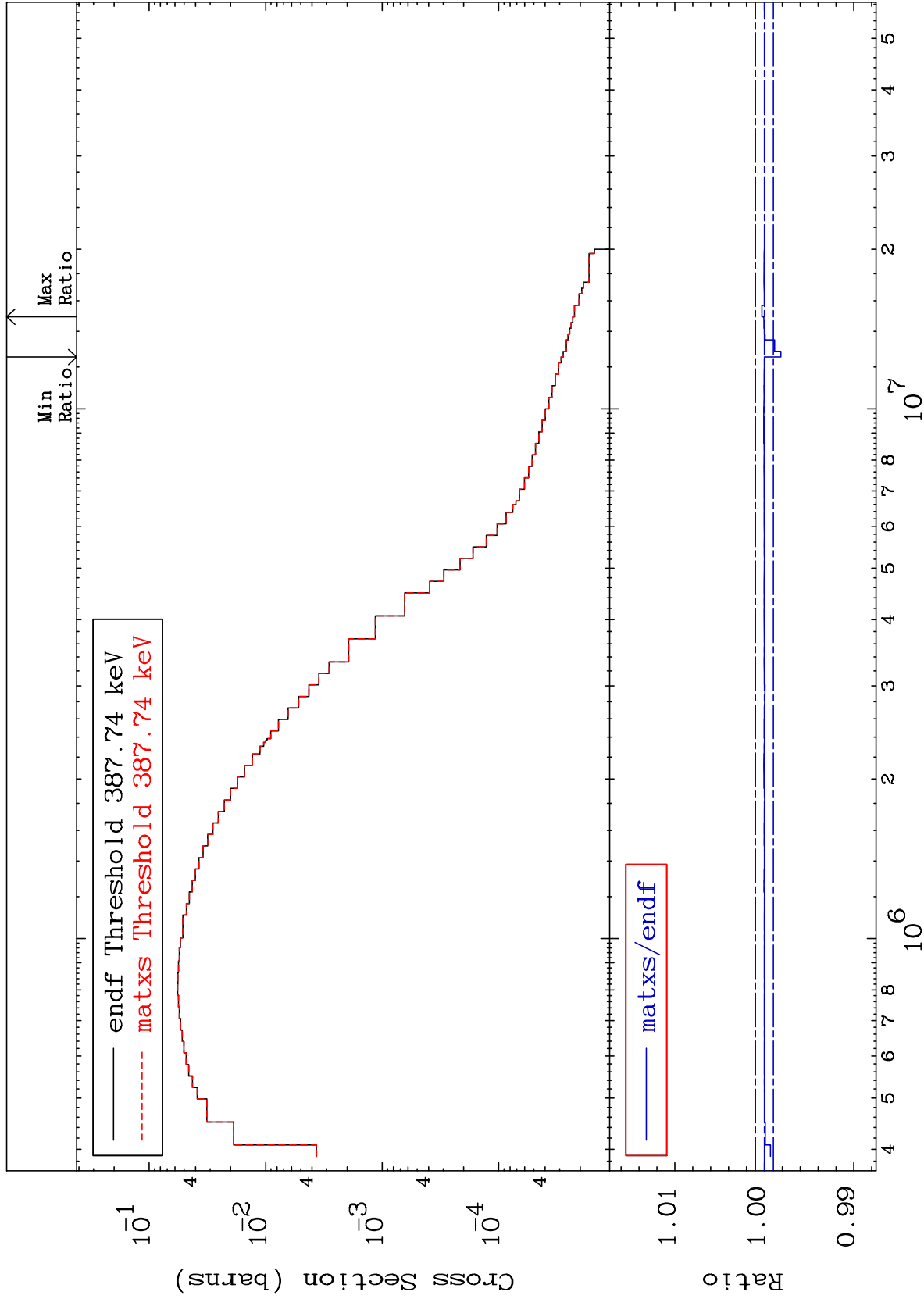
64-Gd-155
-0.185 To 0.027 %



MAT 6434

393.5 keV (n,n') Level
Cross Section

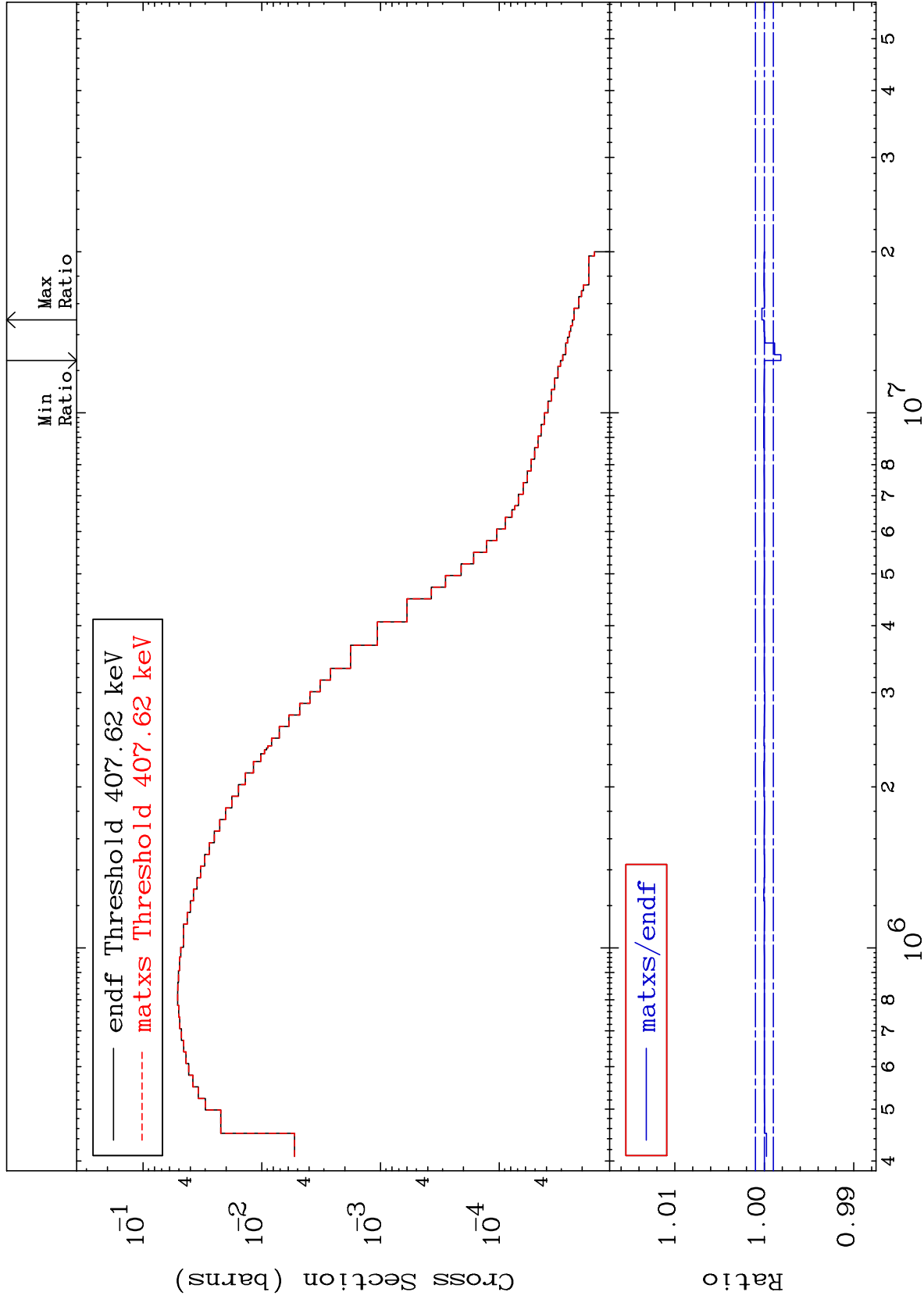
64-Gd-155
-0.185 To 0.027 %



MAT 6434

423.4 keV (n,n') Level
Cross Section

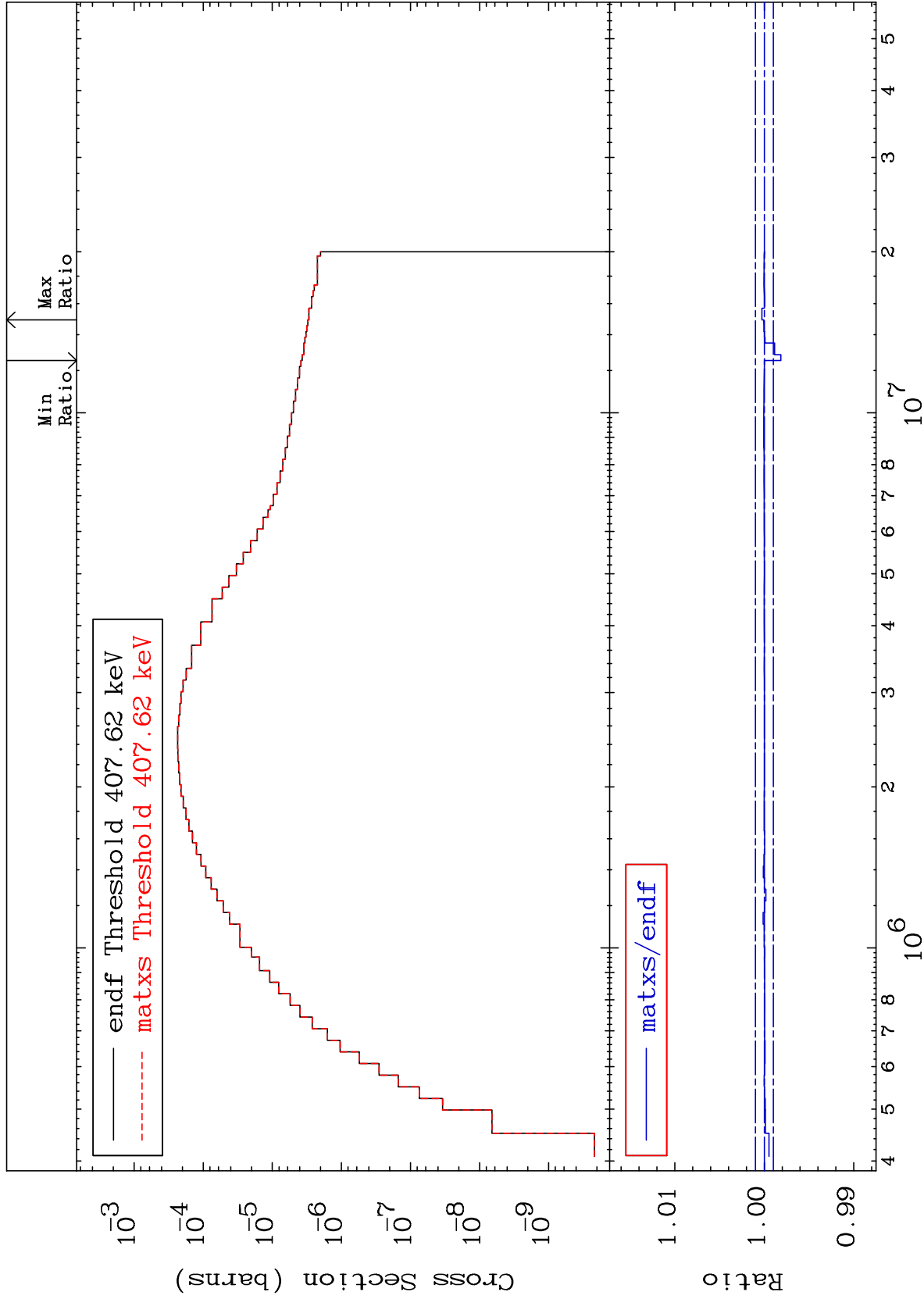
64-Gd-155
-0.185 To 0.027 %



MAT 6434

423.8 keV (n,n') Level
Cross Section

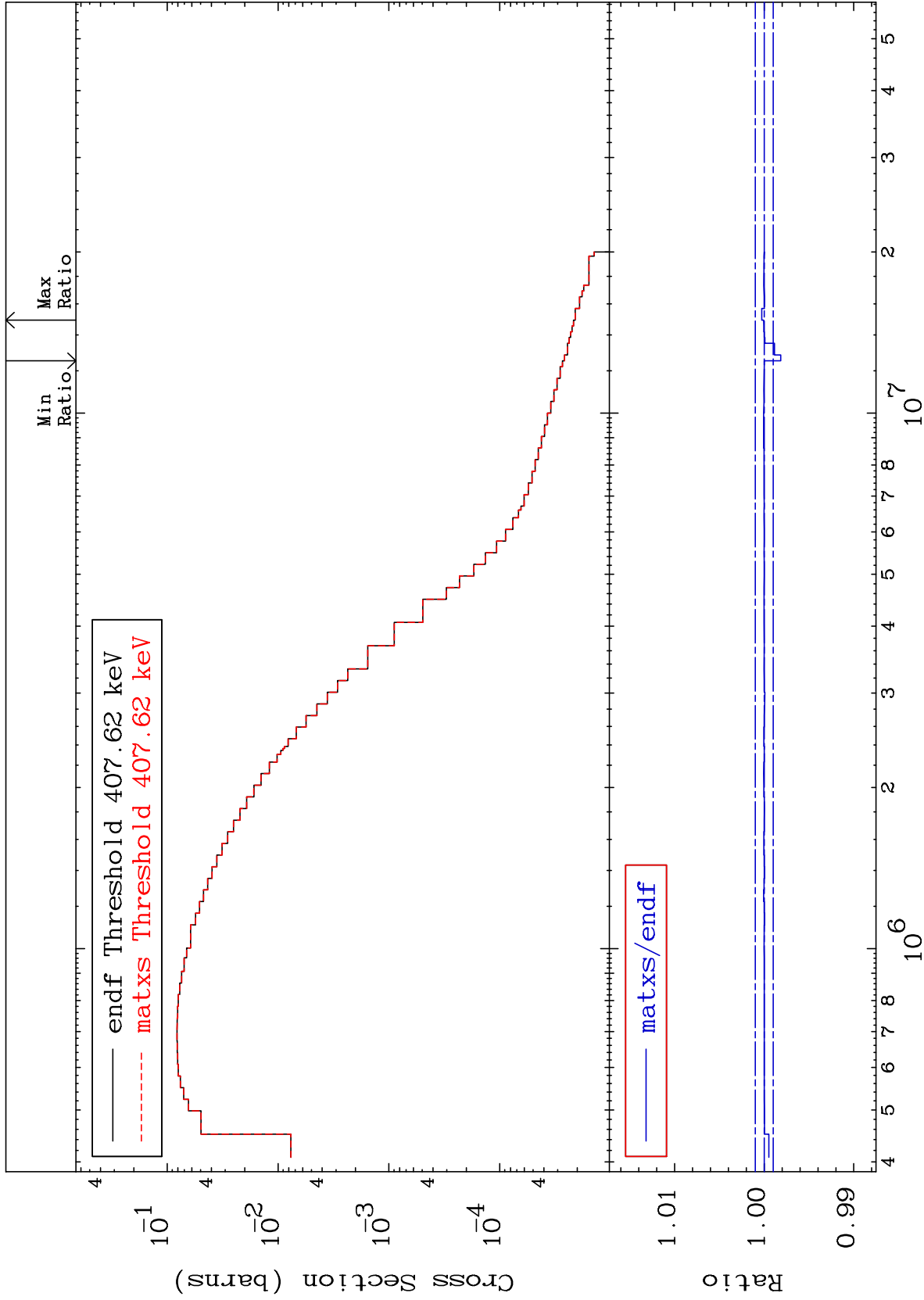
64-Gd-155
-0.185 To 0.027 %



MAT 6434

427.2 keV (n,n') Level
Cross Section

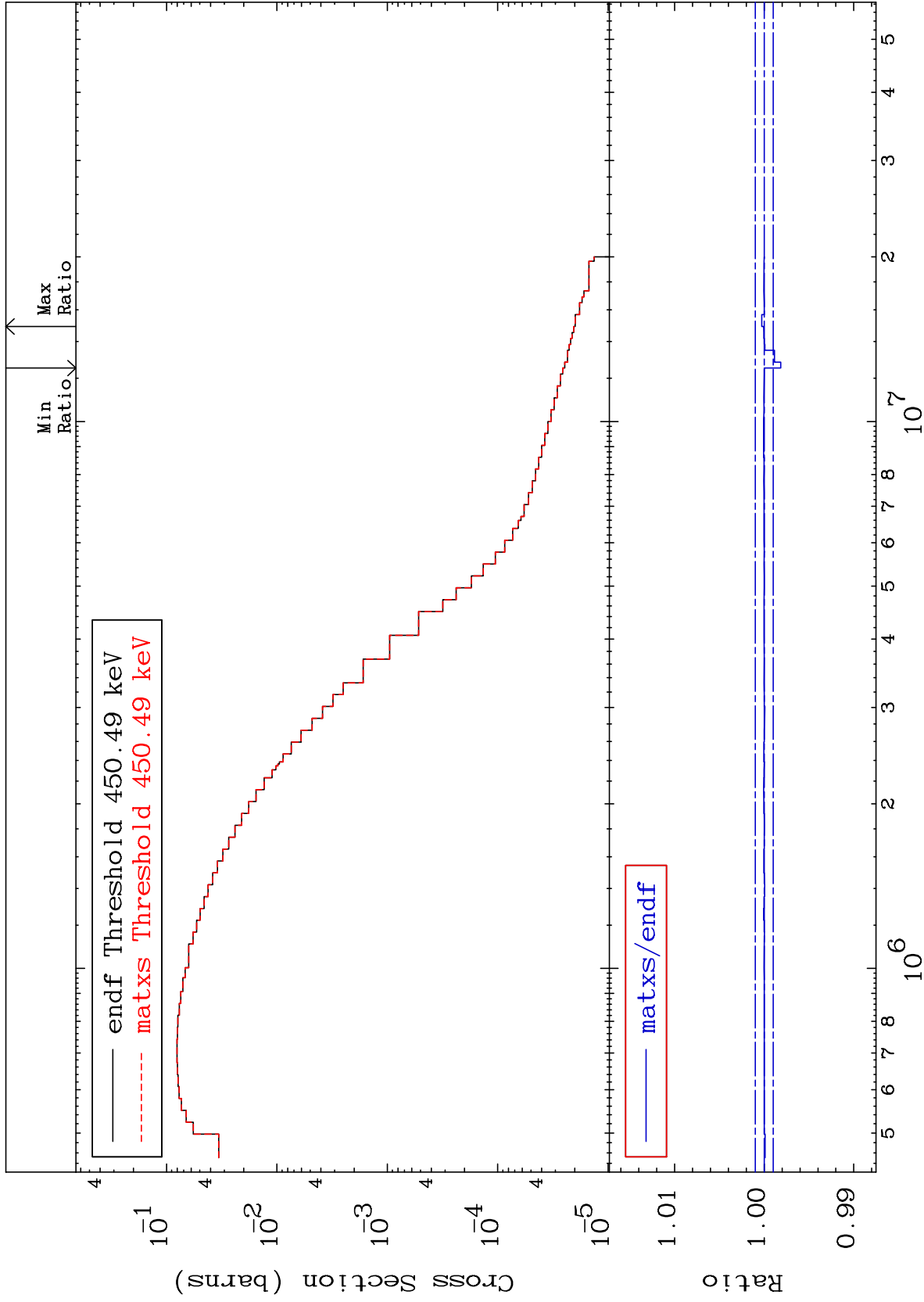
64-Gd-155
-0.185 To 0.027 %



MAT 6434

450.6 keV (n,n') Level
Cross Section

64-Gd-155
-0.185 To 0.027 %



25

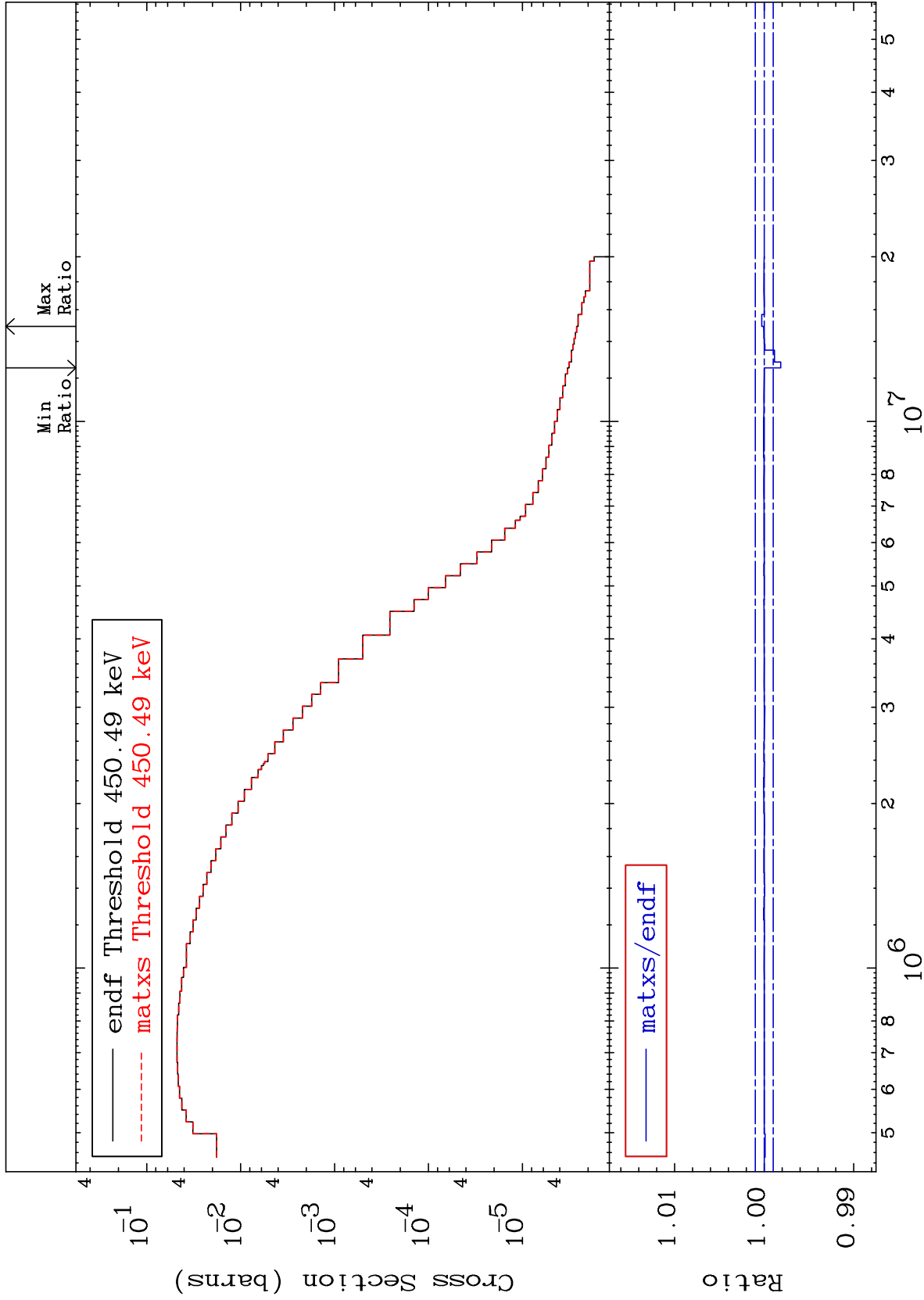
Incident Energy (eV)

64-Gd-155

MAT 6434

451.4 keV (n,n') Level
Cross Section

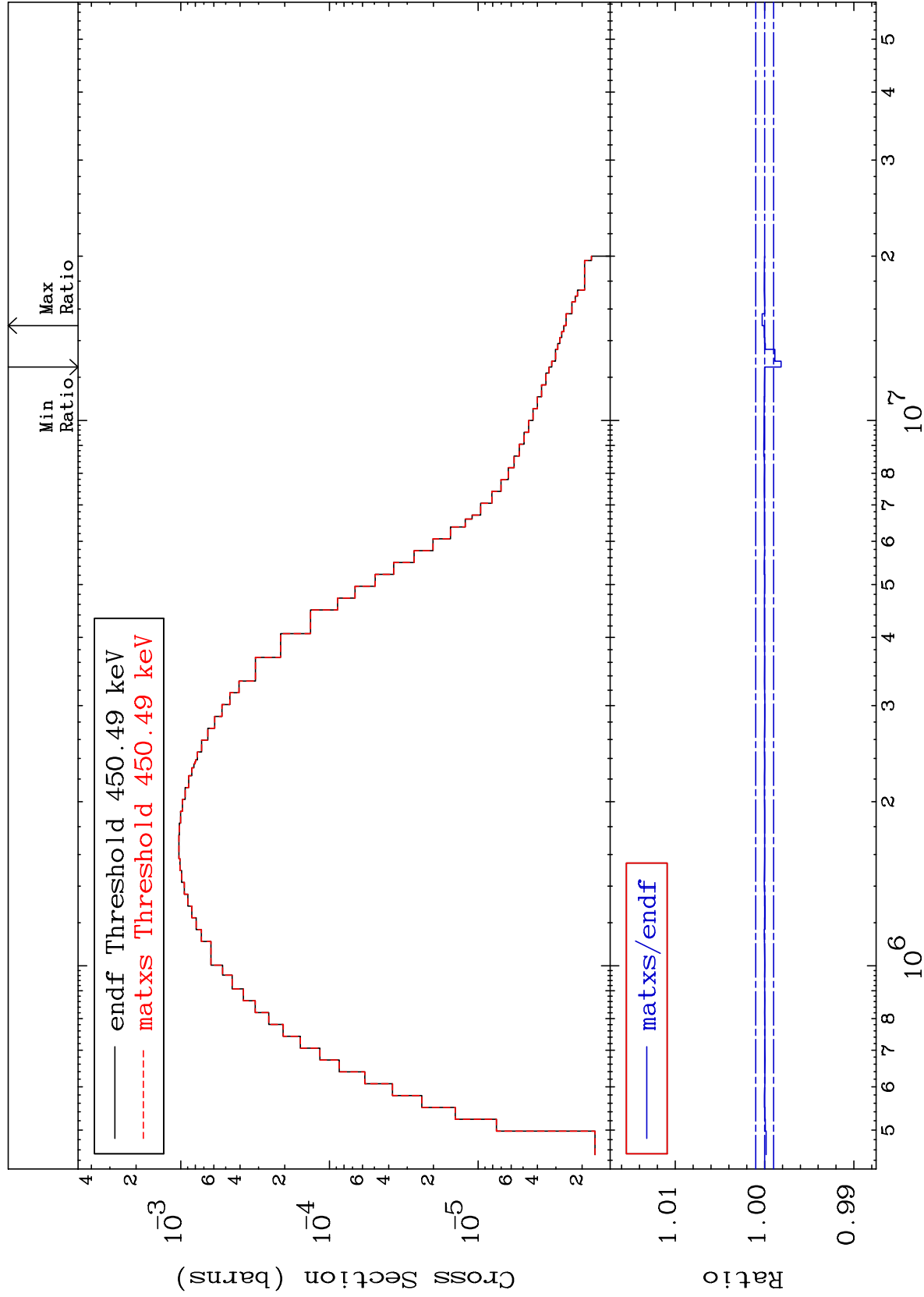
64-Gd-155
-0.185 To 0.027 %



MAT 6434

453.7 keV (n,n') Level
Cross Section

64-Gd-155
-0.185 To 0.027 %



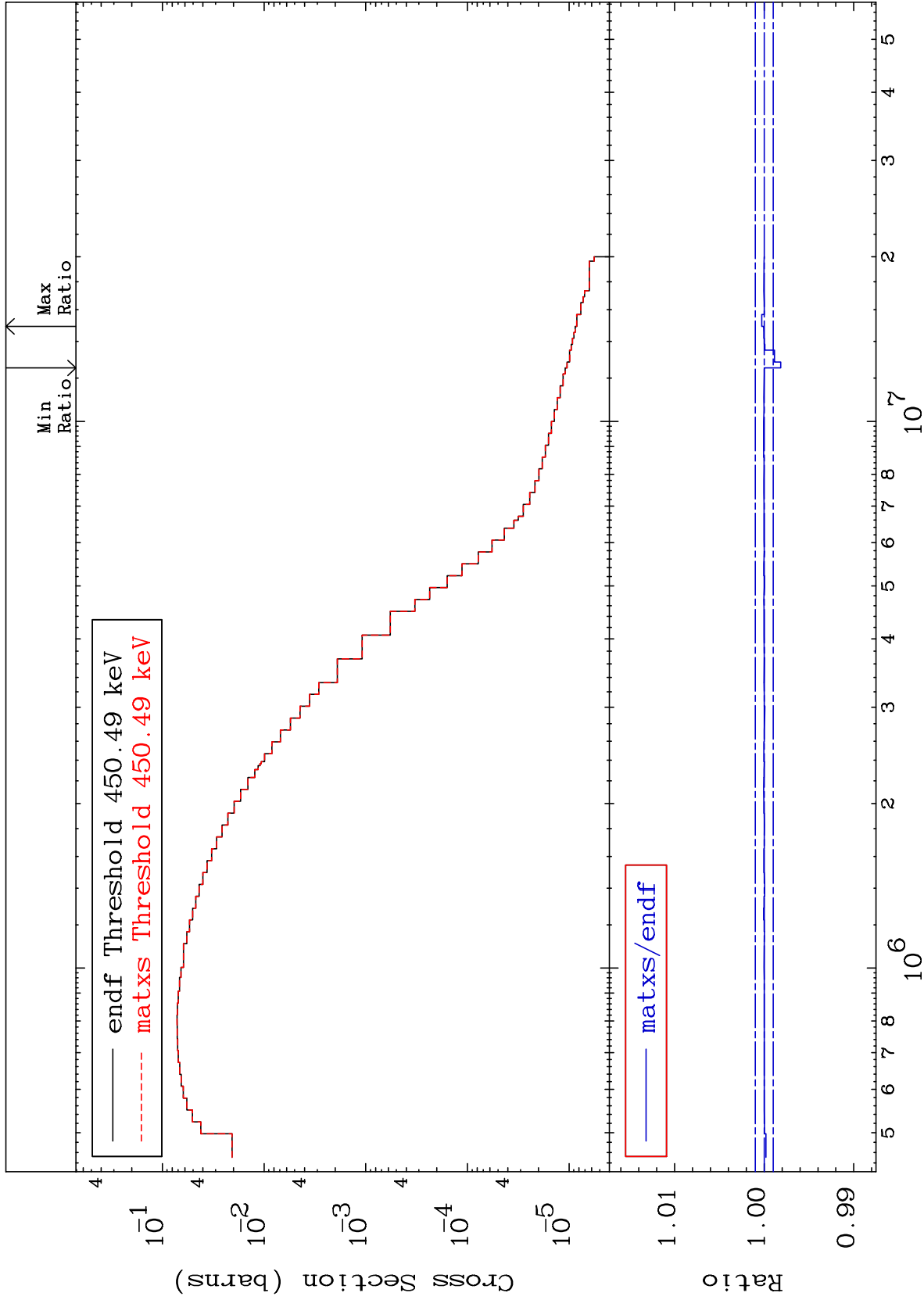
27

64-Gd-155

MAT 6434

454.5 keV (n,n') Level
Cross Section

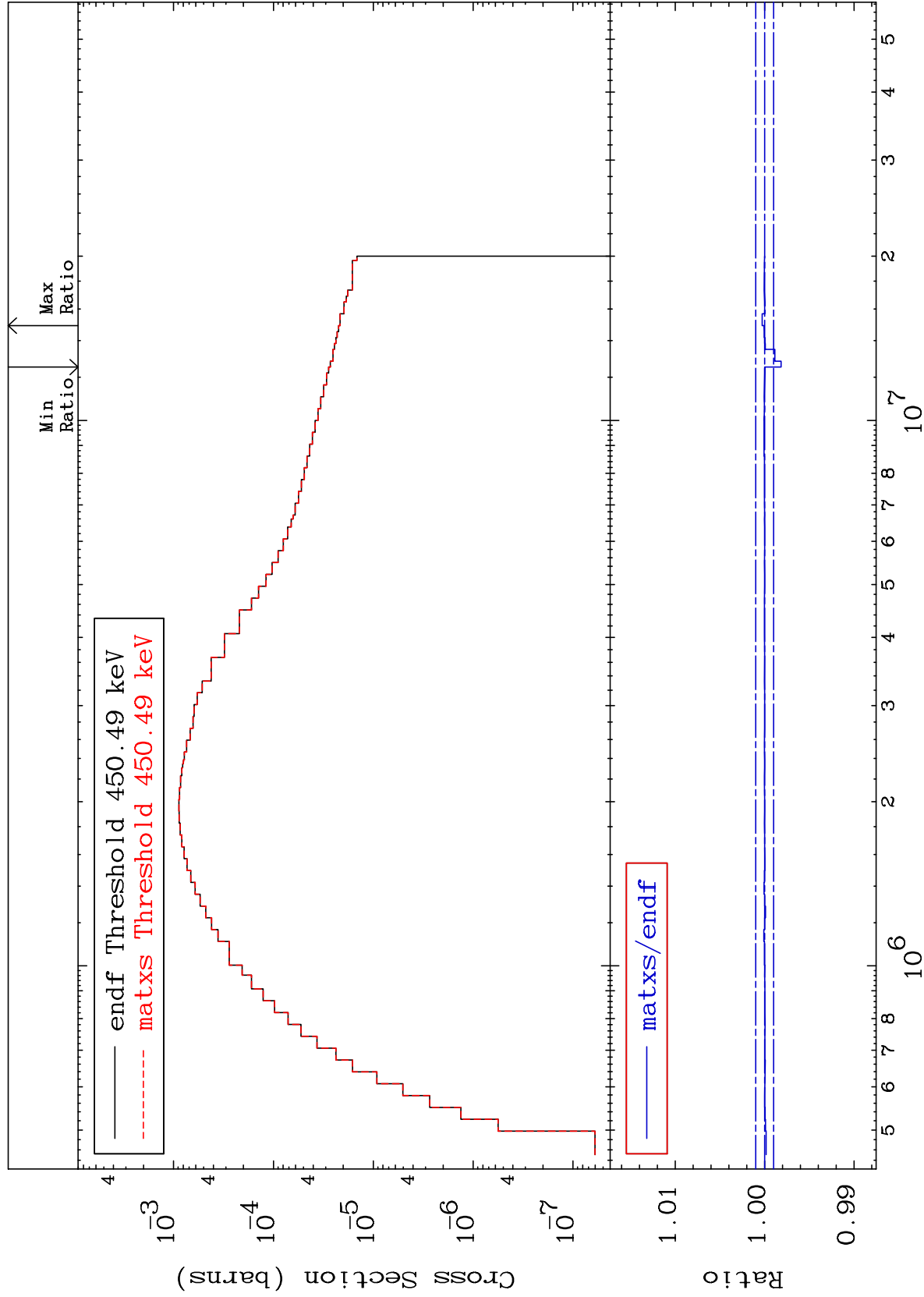
64-Gd-155
-0.185 To 0.027 %



MAT 6434

463.8 keV (n,n') Level
Cross Section

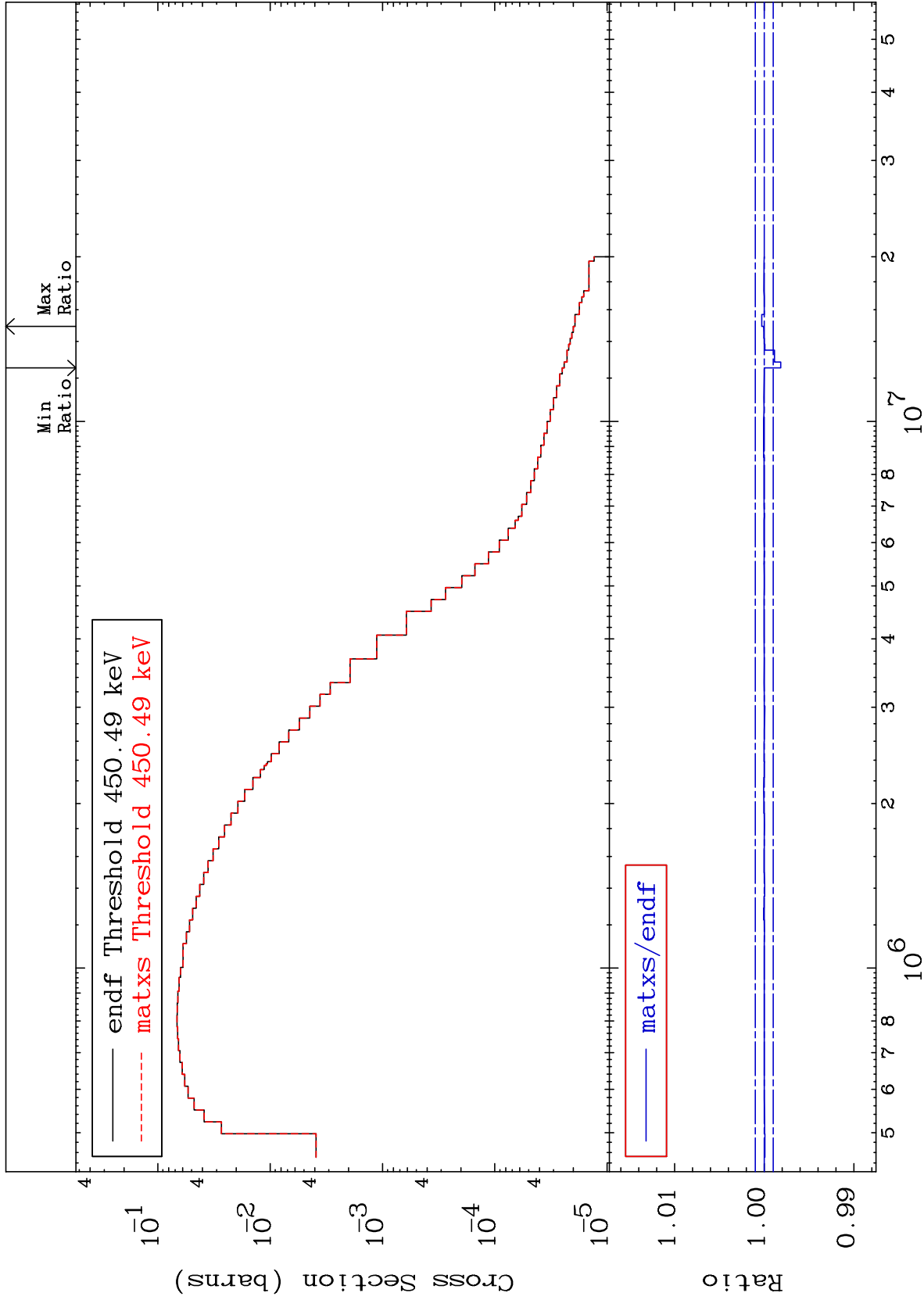
64-Gd-155
-0.184 To 0.027 %



MAT 6434

480.0 keV (n,n') Level
Cross Section

64-Gd-155
-0.184 To 0.027 %



30

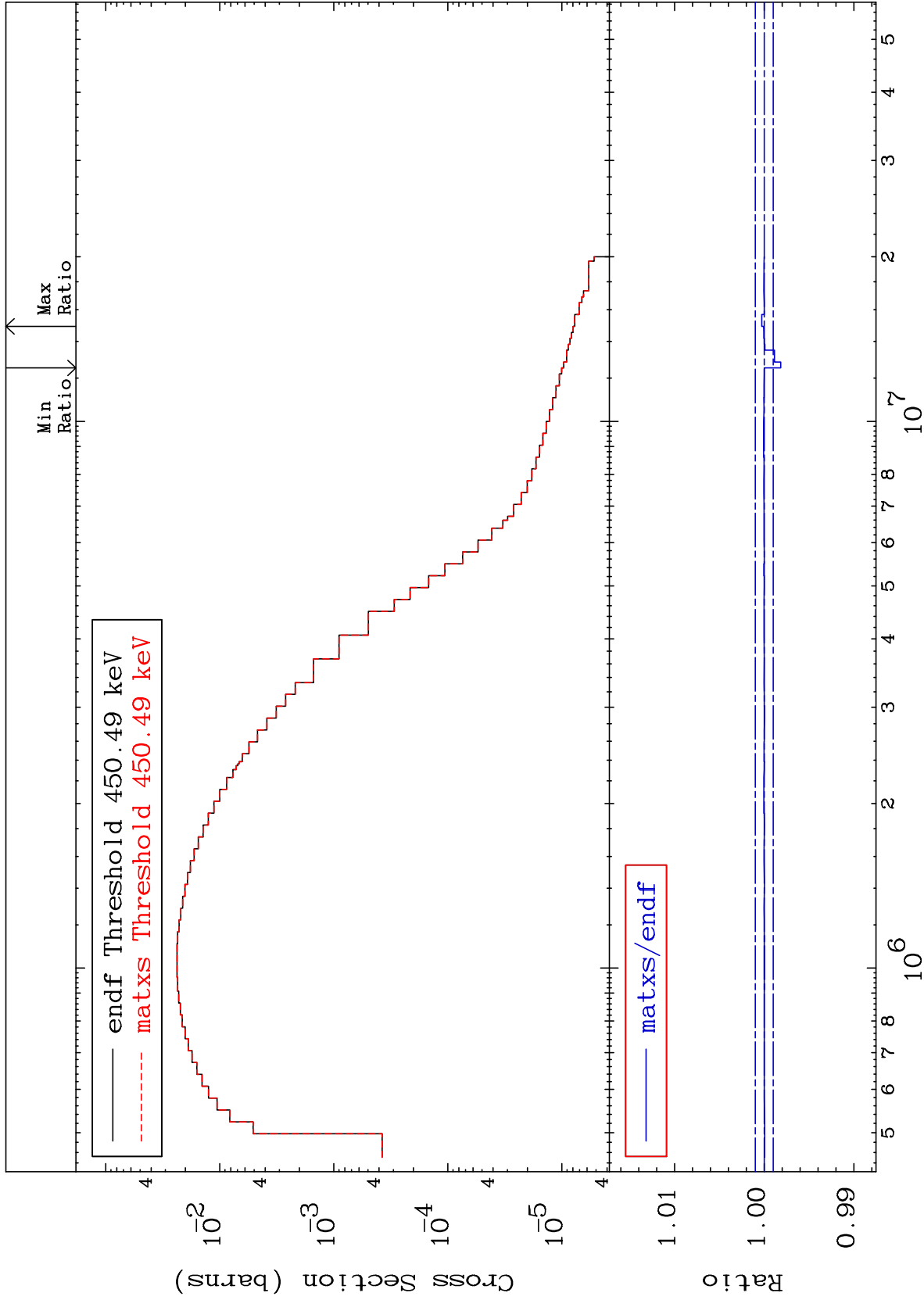
Incident Energy (eV)

64-Gd-155

MAT 6434

486.0 keV (n,n') Level
Cross Section

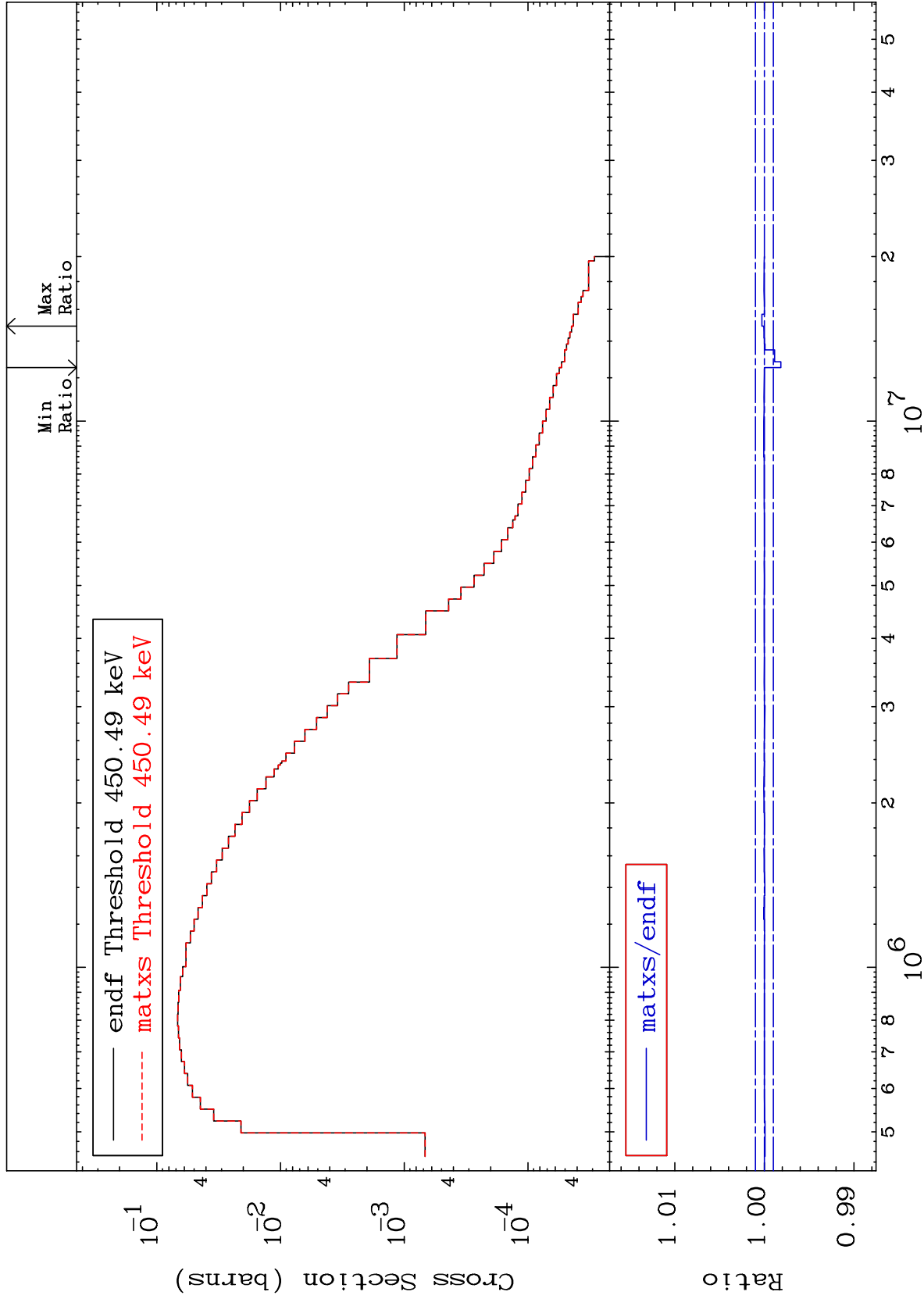
64-Gd-155
-0.184 To 0.027 %



MAT 6434

488.7 keV (n,n') Level
Cross Section

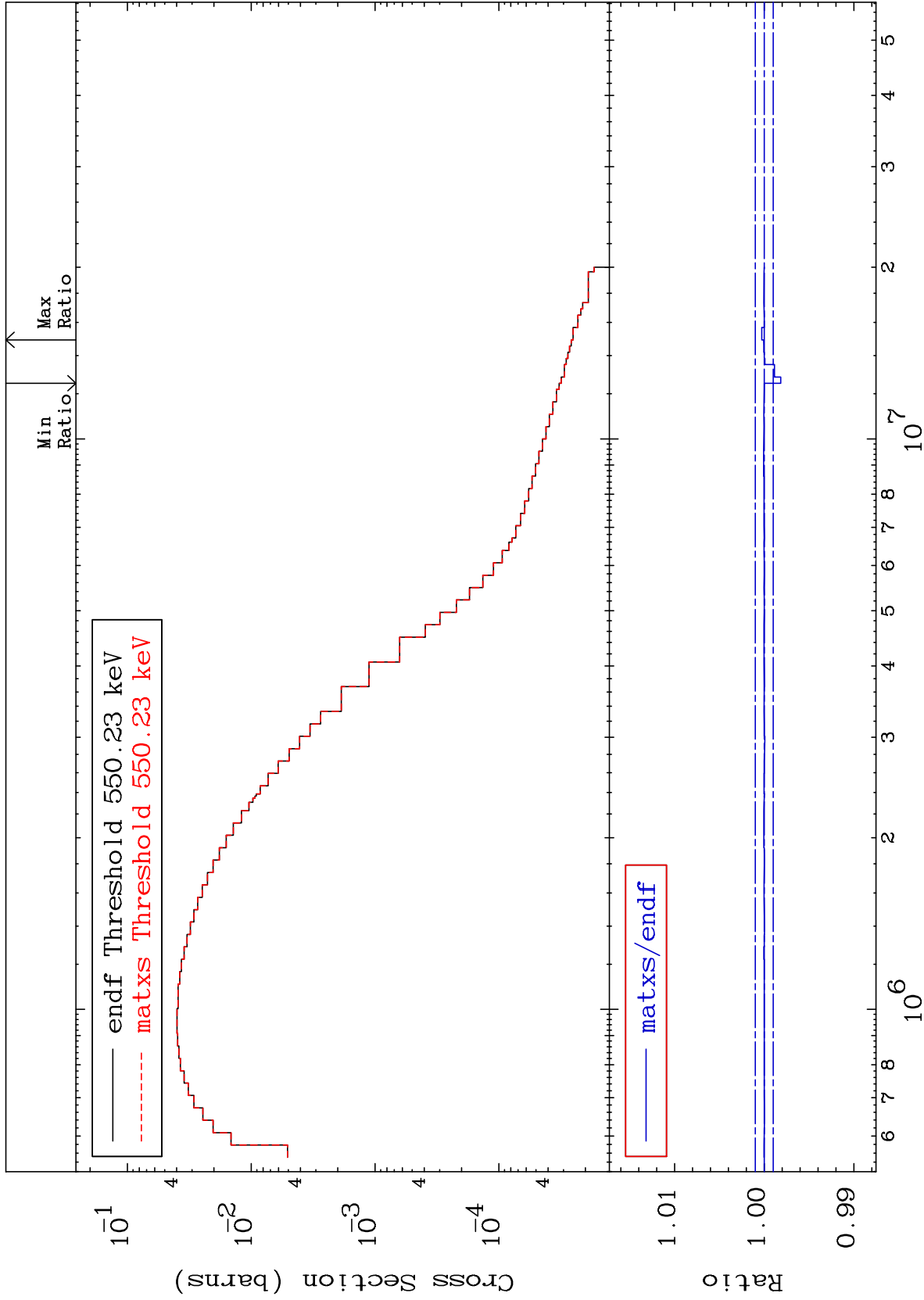
64-Gd-155
-0.184 To 0.027 %



MAT 6434

553.4 keV (n,n') Level
Cross Section

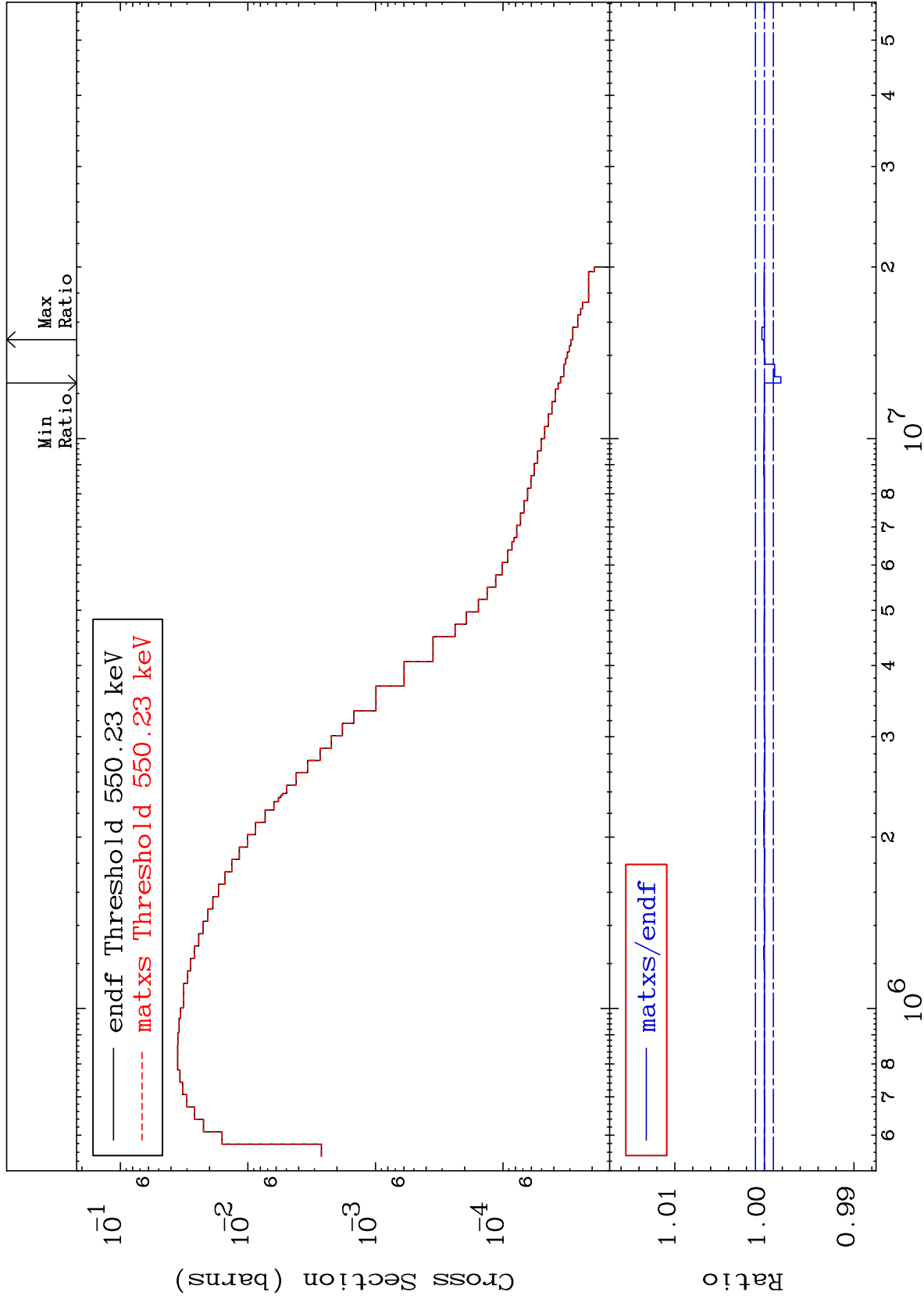
64-Gd-155
-0.184 To 0.027 %



MAT 6434

559.4 keV (n,n') Level
Cross Section

64-Gd-155
-0.184 To 0.027 %



34

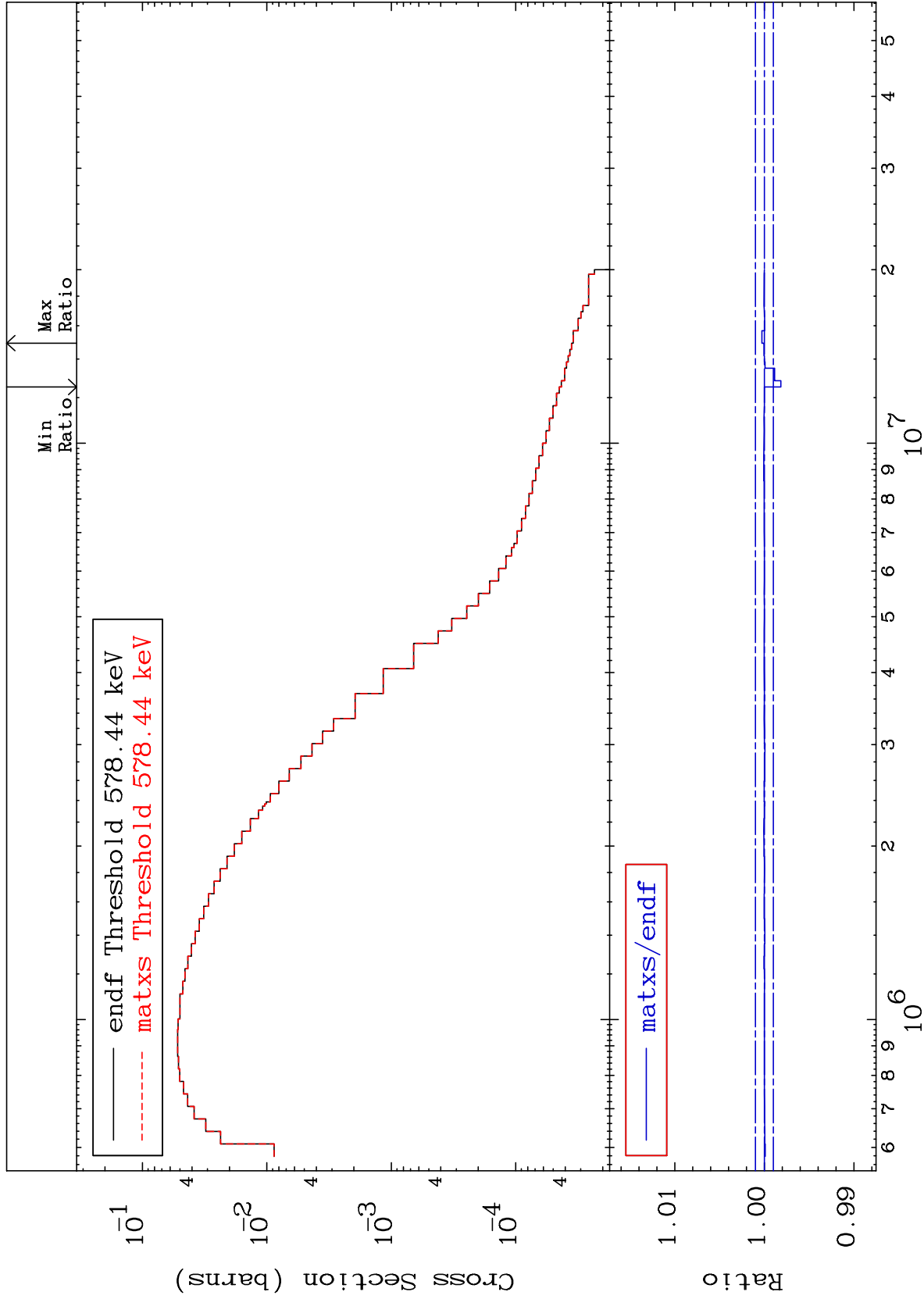
Incident Energy (eV)

64-Gd-155

MAT 6434

581.5 keV (n,n') Level
Cross Section

64-Gd-155
-0.183 To 0.027 %



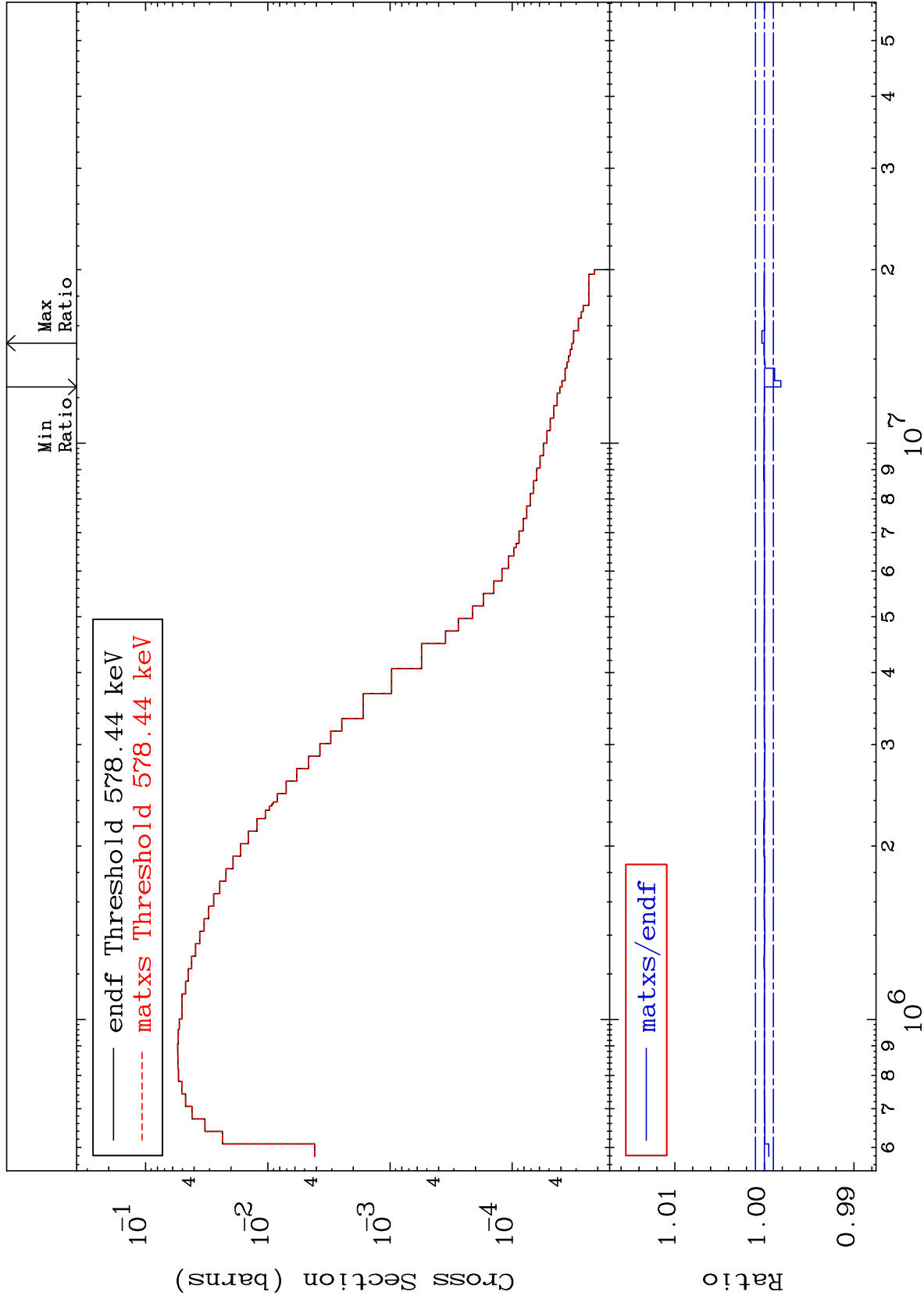
35

64-Gd-155

MAT 6434

592.1 keV (n,n') Level
Cross Section

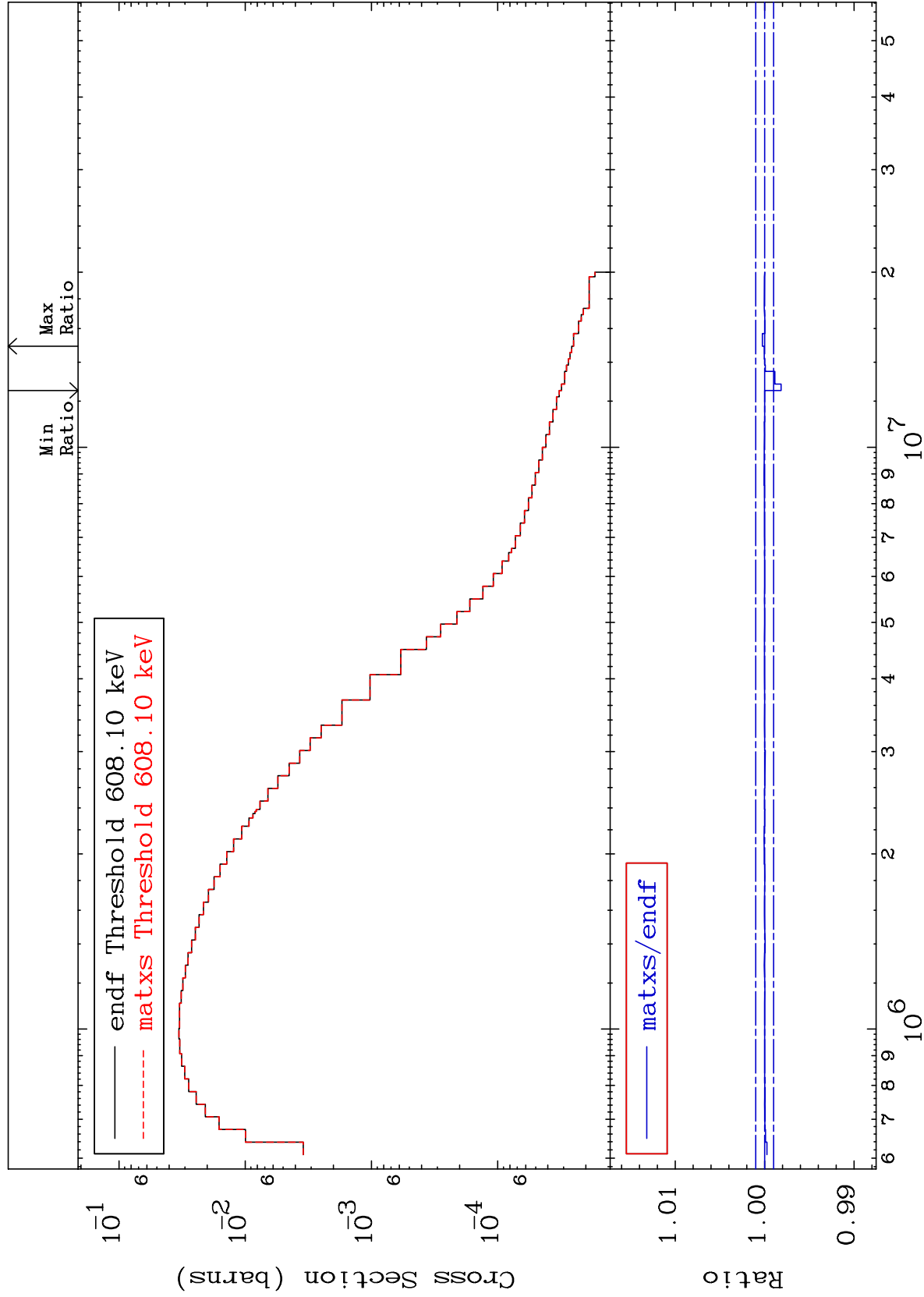
64-Gd-155
-0.183 To 0.027 %



MAT 6434

610.8 keV (n,n') Level
Cross Section

64-Gd-155
-0.183 To 0.027 %



37

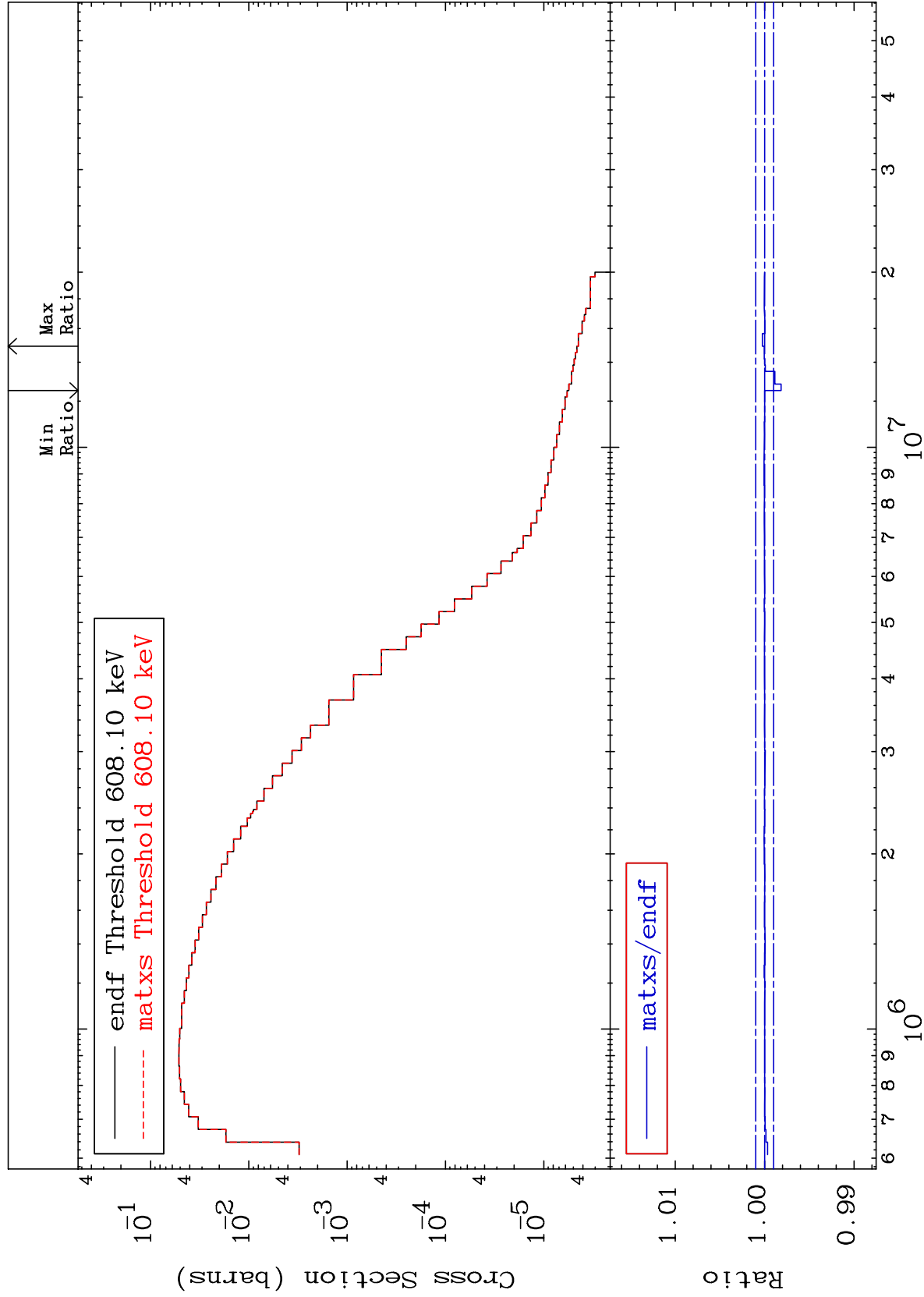
Incident Energy (eV)

64-Gd-155

MAT 6434

614.9 keV (n,n') Level
Cross Section

64-Gd-155
-0.183 To 0.027 %



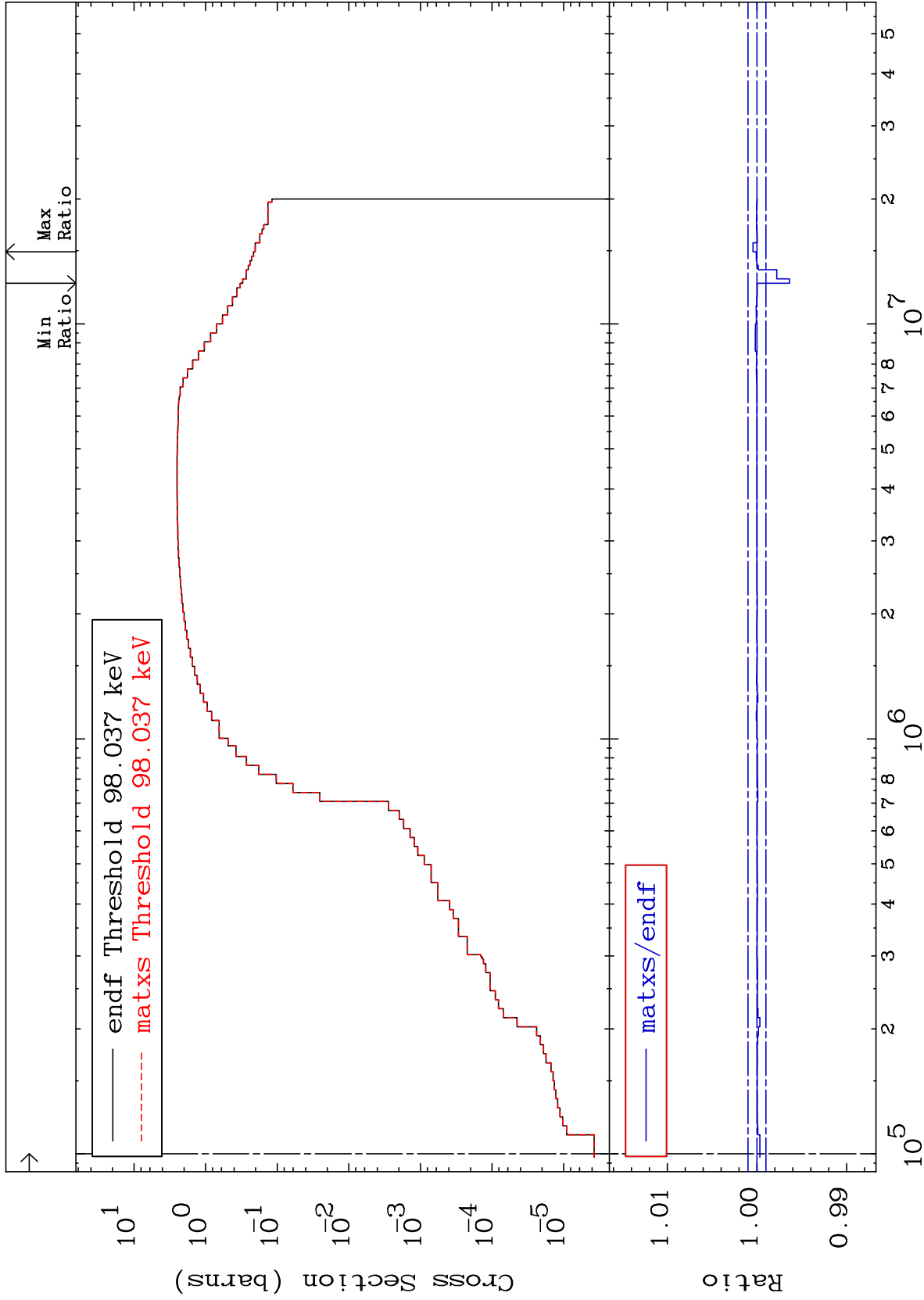
38

64-Gd-155

MAT 6434

(n,n') Continuum
Cross Section

64-Gd-155
-0.362 To 0.044 %



39

64-Gd-155

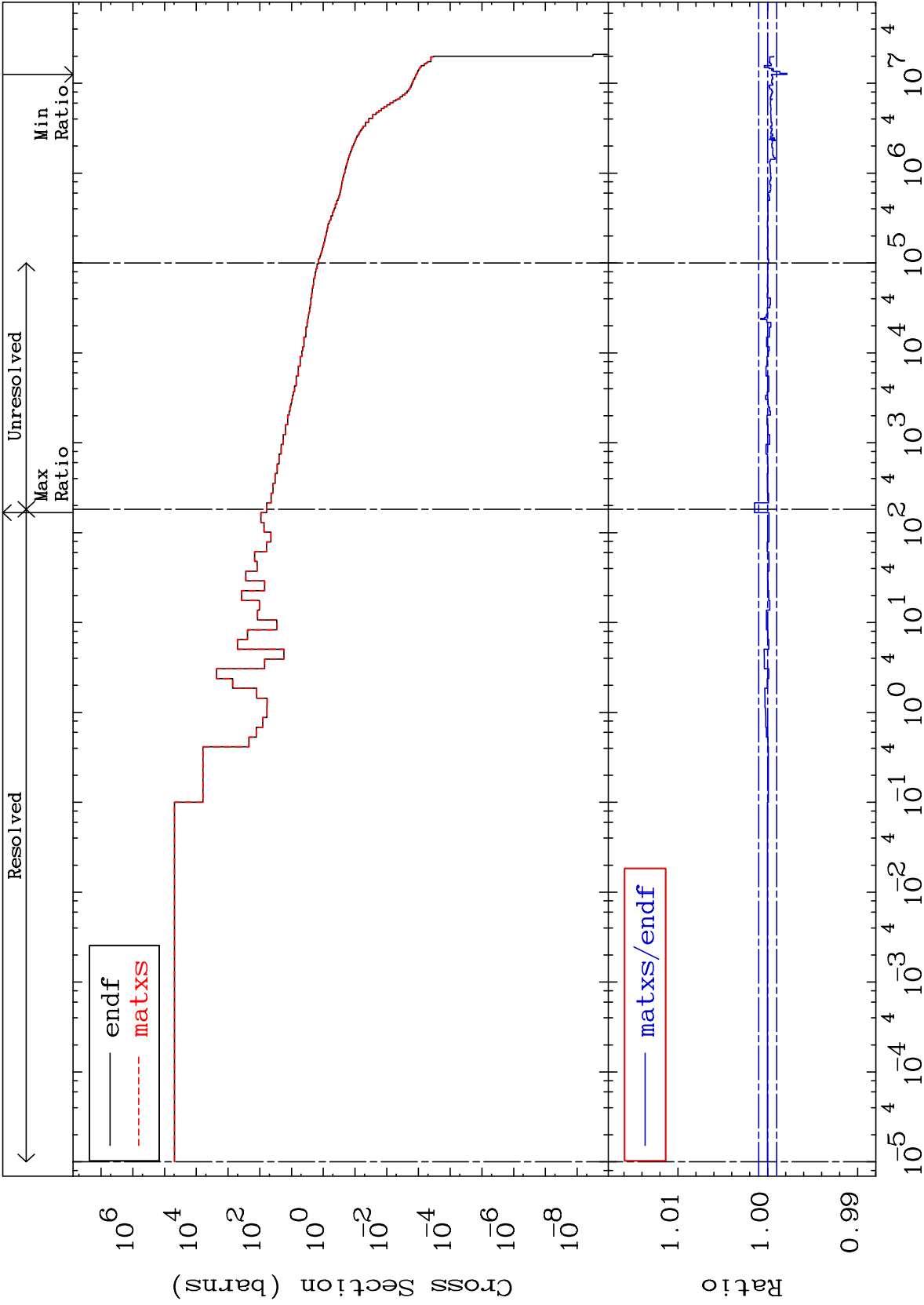
MAT 6434

(n, γ)

64-Gd-155

Cross Section

-0.214 To 0.147 %



40

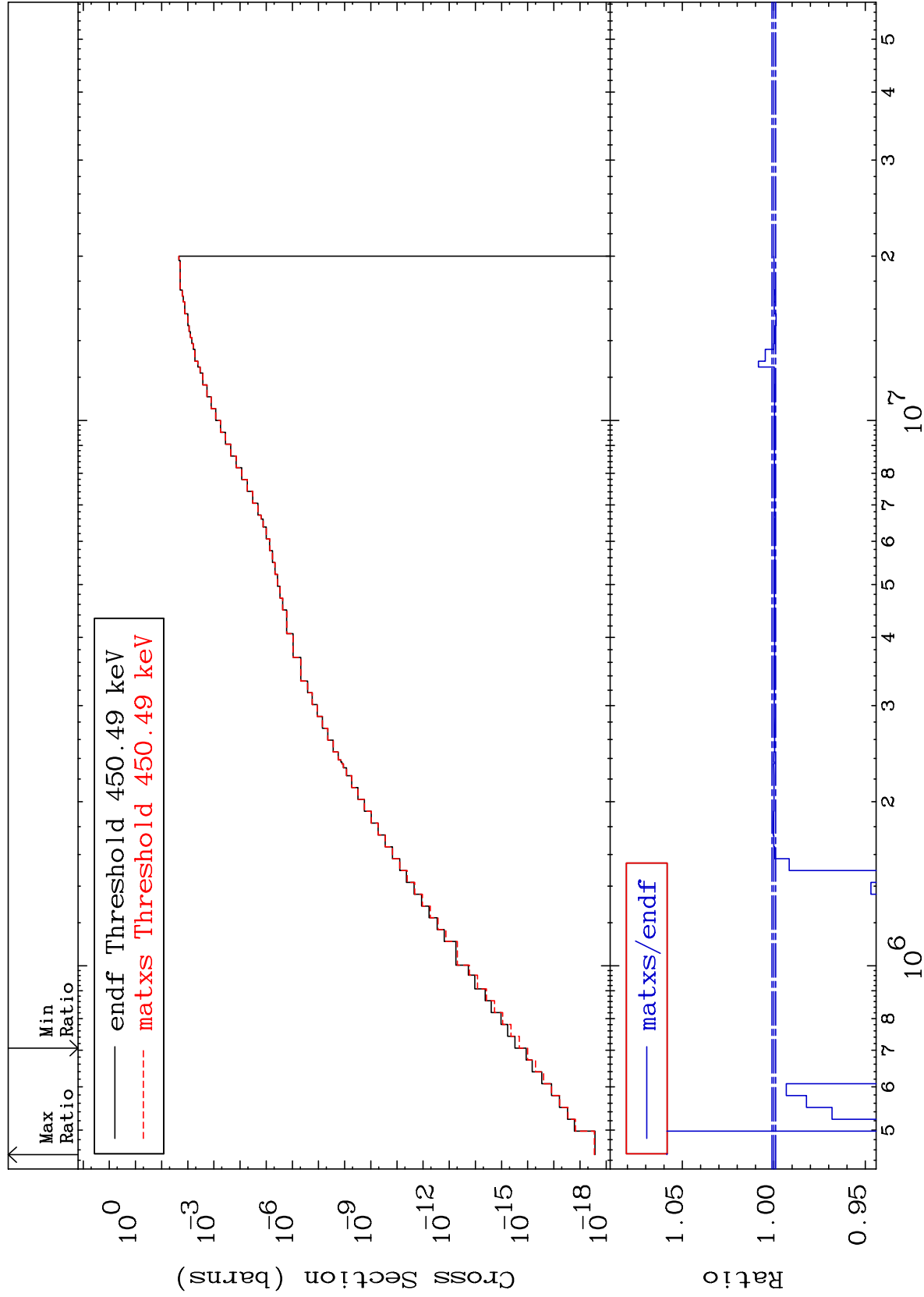
Incident Energy (eV)

64-Gd-155

MAT 6434

(n,p)
Cross Section

64-Gd-155
-31.59 To 5.844 %



41

64-Gd-155

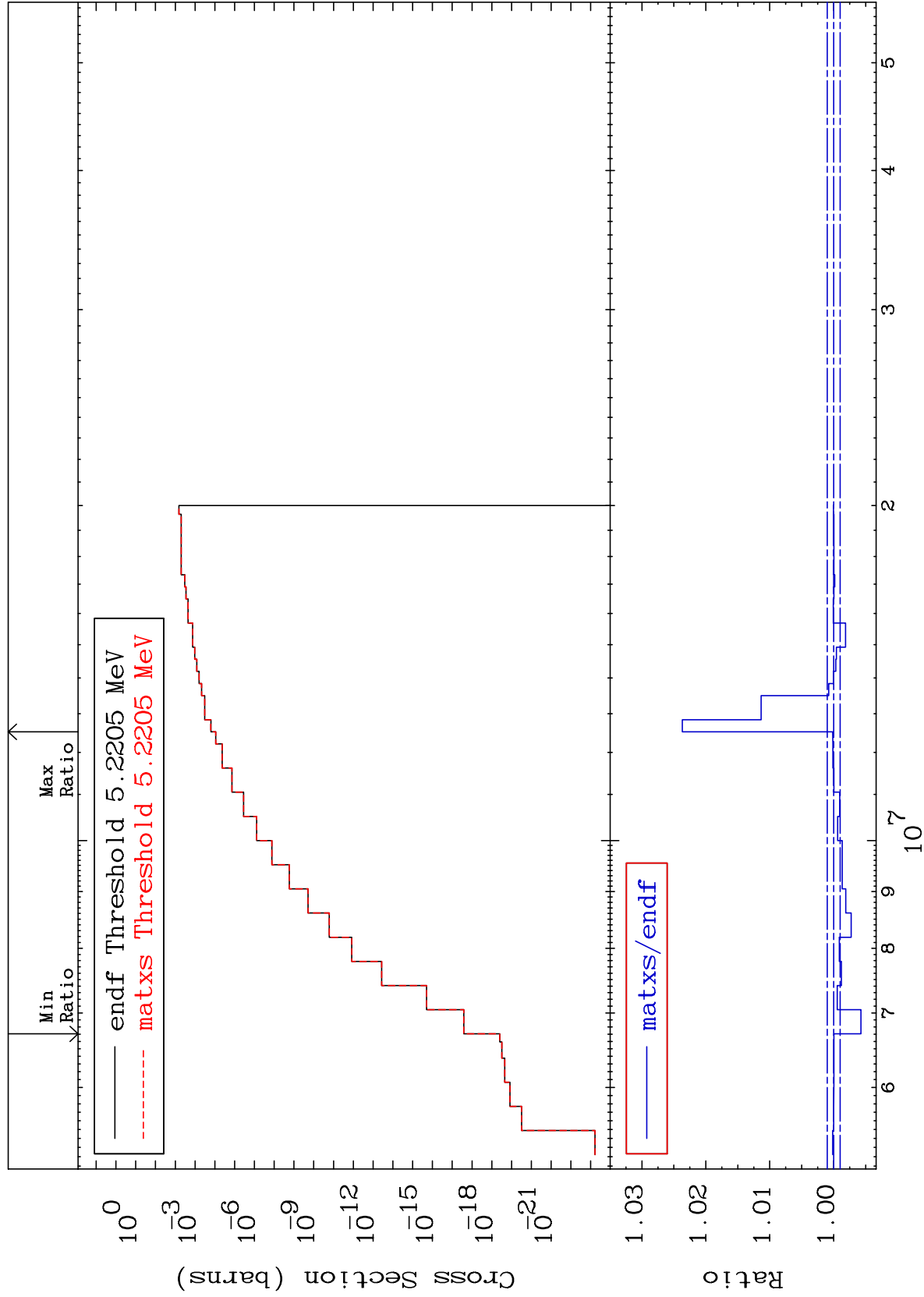
MAT 6434

(n, d)

64-Gd-155

Cross Section

-0.427 To 2.367 %



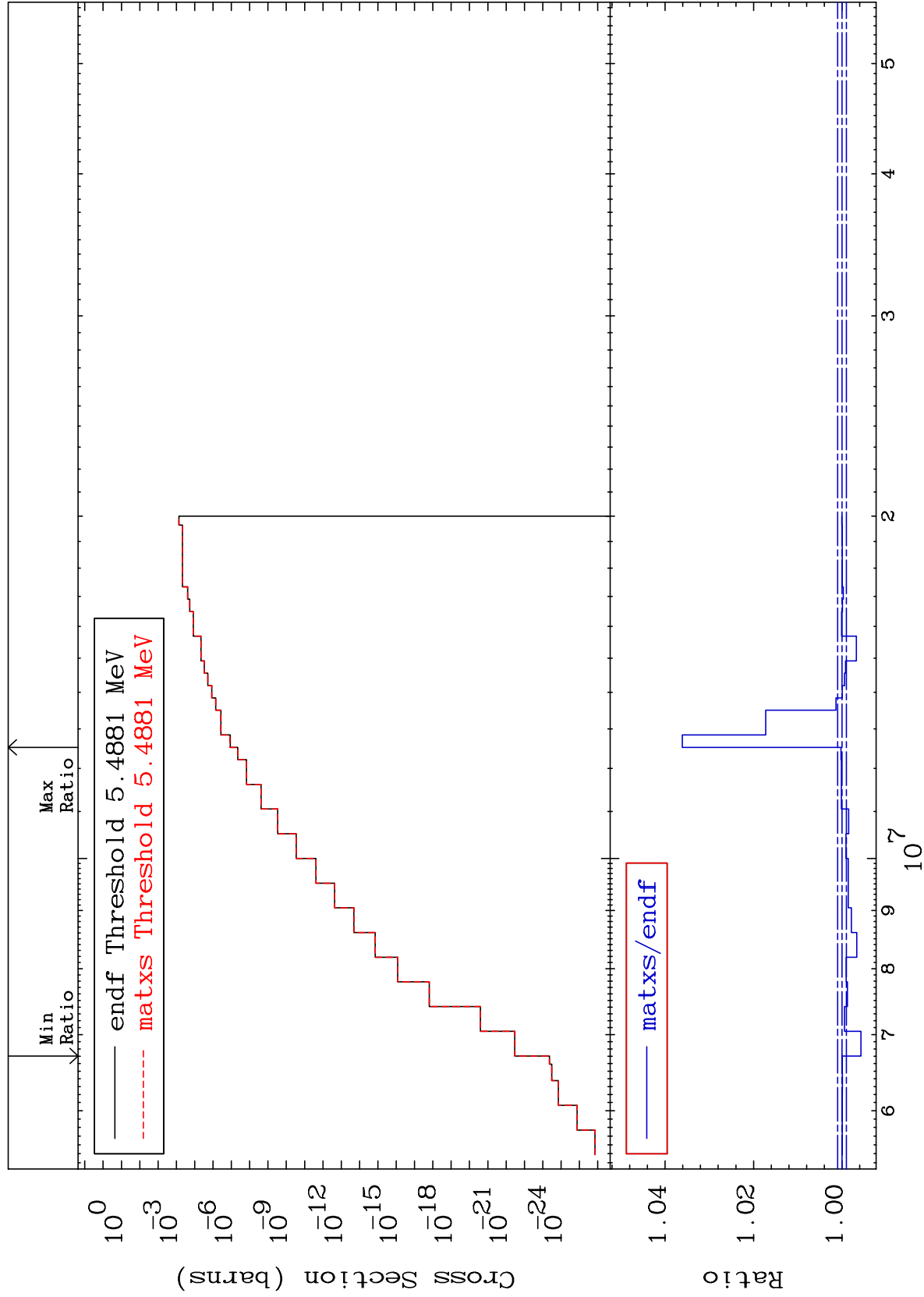
MAT 6434

(n, t)

64-Gd-155

Cross Section

-0.428 To 3.610 %



MAT 6434

(n, α)
Cross Section
64-Gd-155
-0.149 To 3.342 %

