

Program Complot
(Version 2015-2)

by

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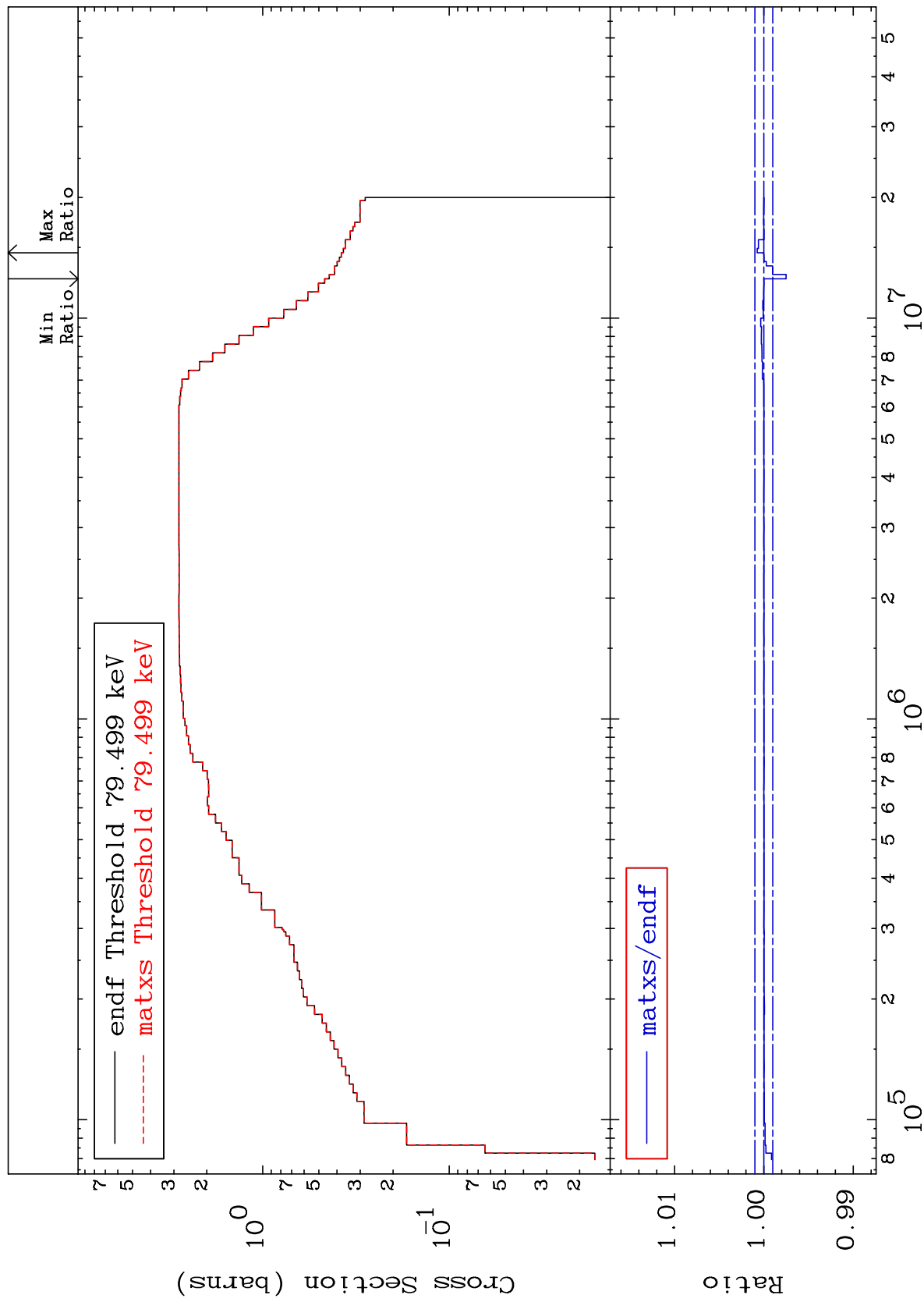
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6840

Inelastic
Cross Section

68-Er-167
-0.248 To 0.075 %



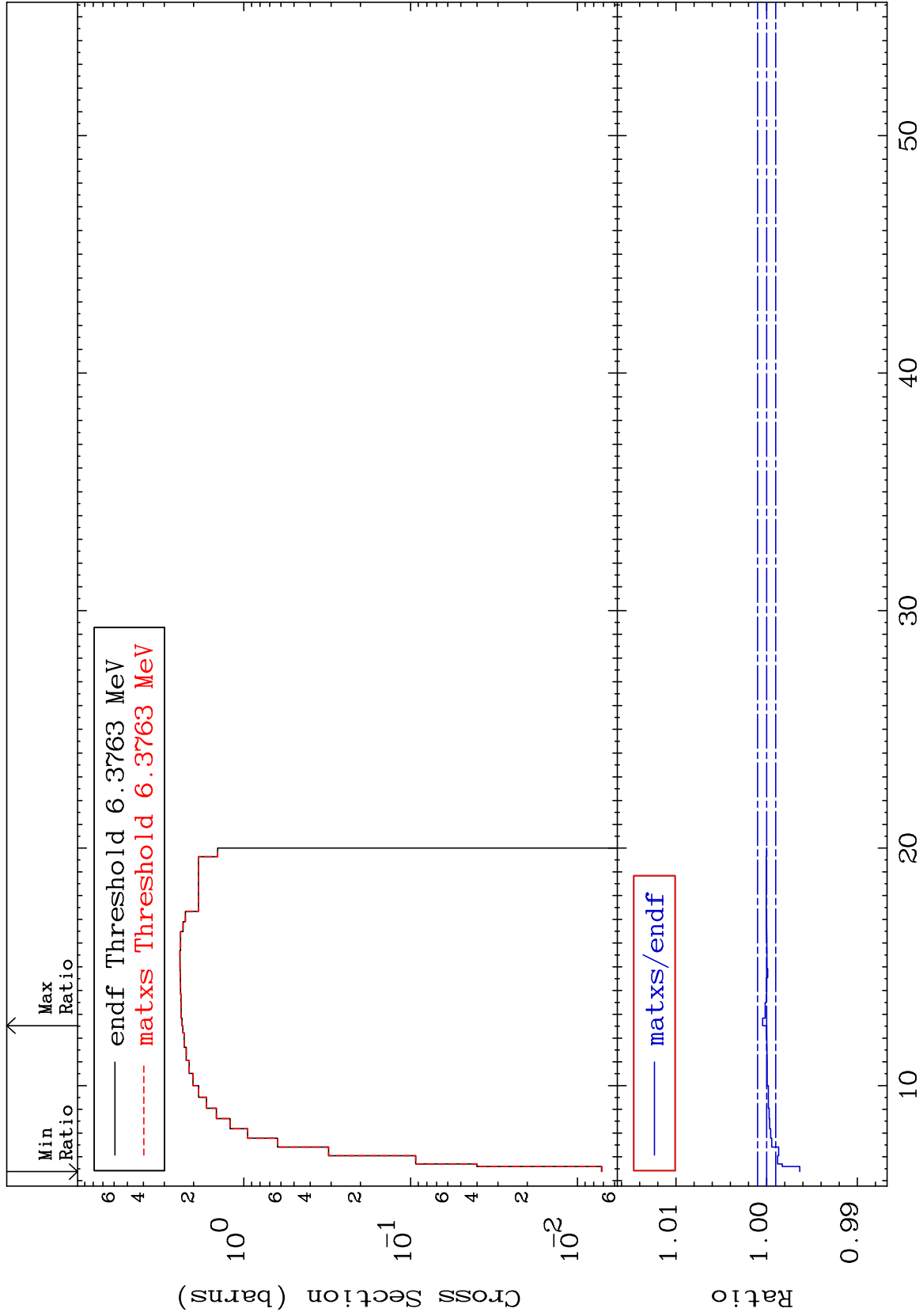
Incident Energy (eV)

68-Er-167

MAT 6840

(n,2n)
Cross Section

68-Er-167
-0.363 To 0.046 %



2

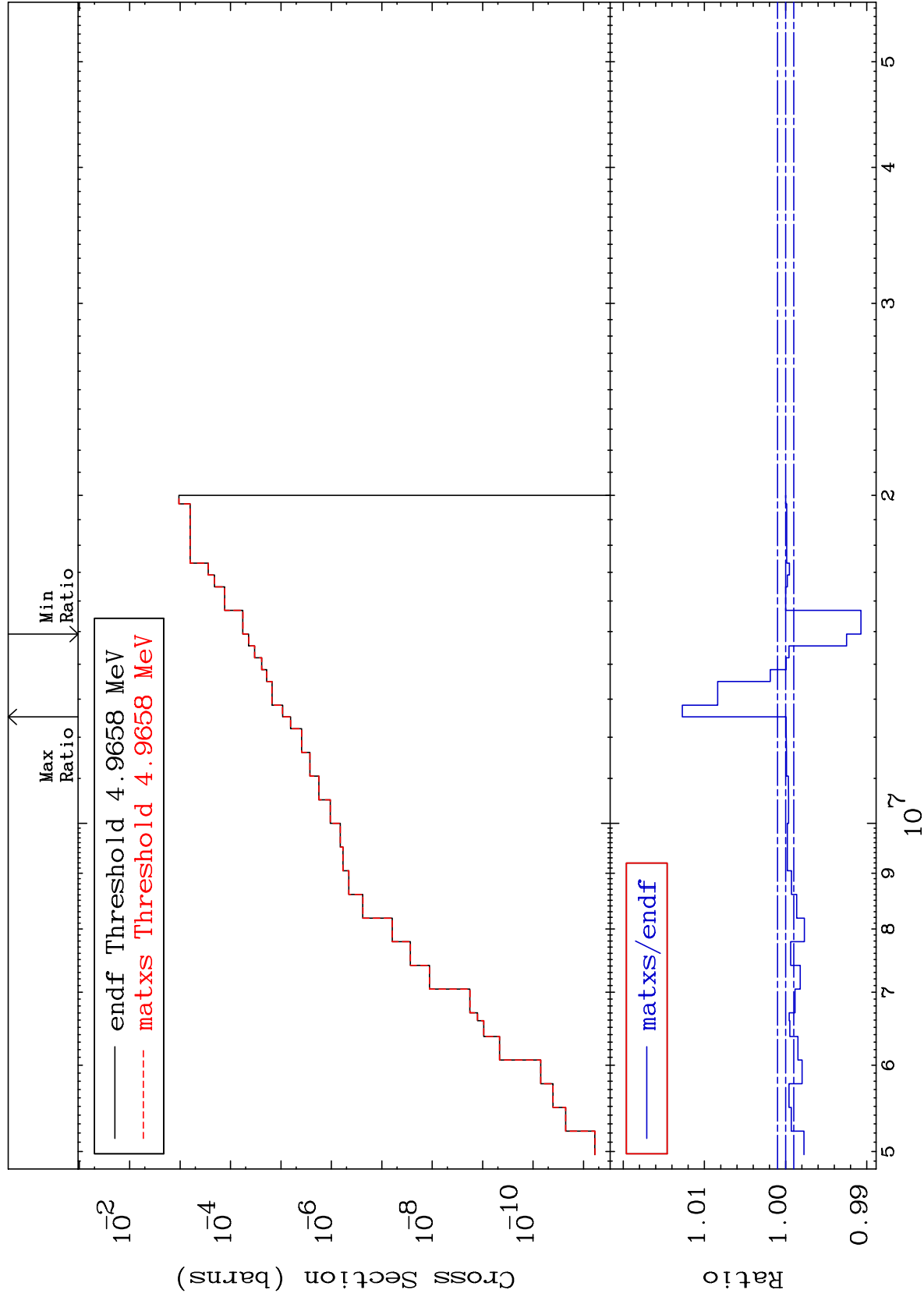
Incident Energy (MeV)

68-Er-167

MAT 6840

(n, n') α
Cross Section

68-Er-167
-0.928 To 1.272 %



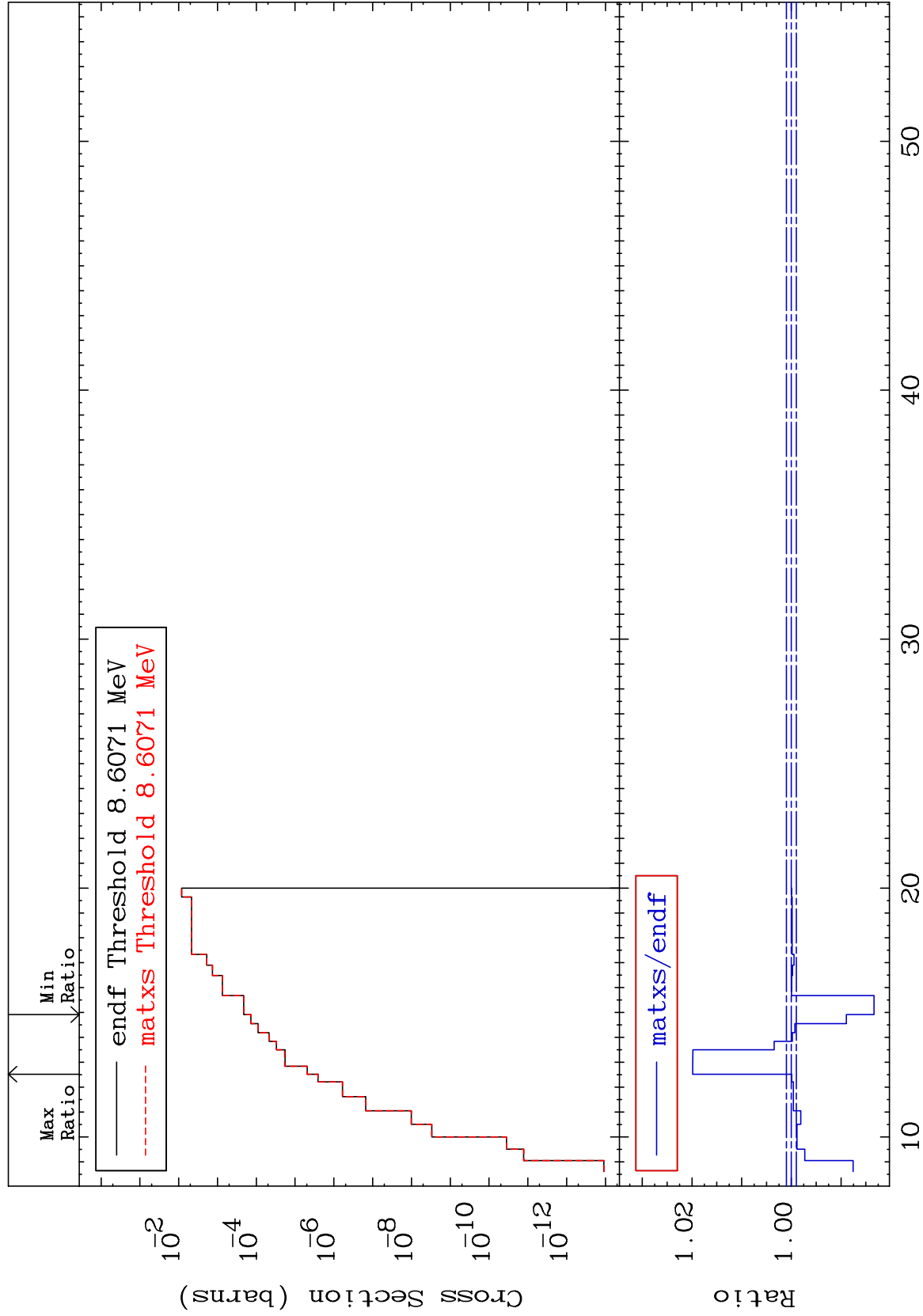
3

68-Er-167

MAT 6840

(n, n') p
Cross Section

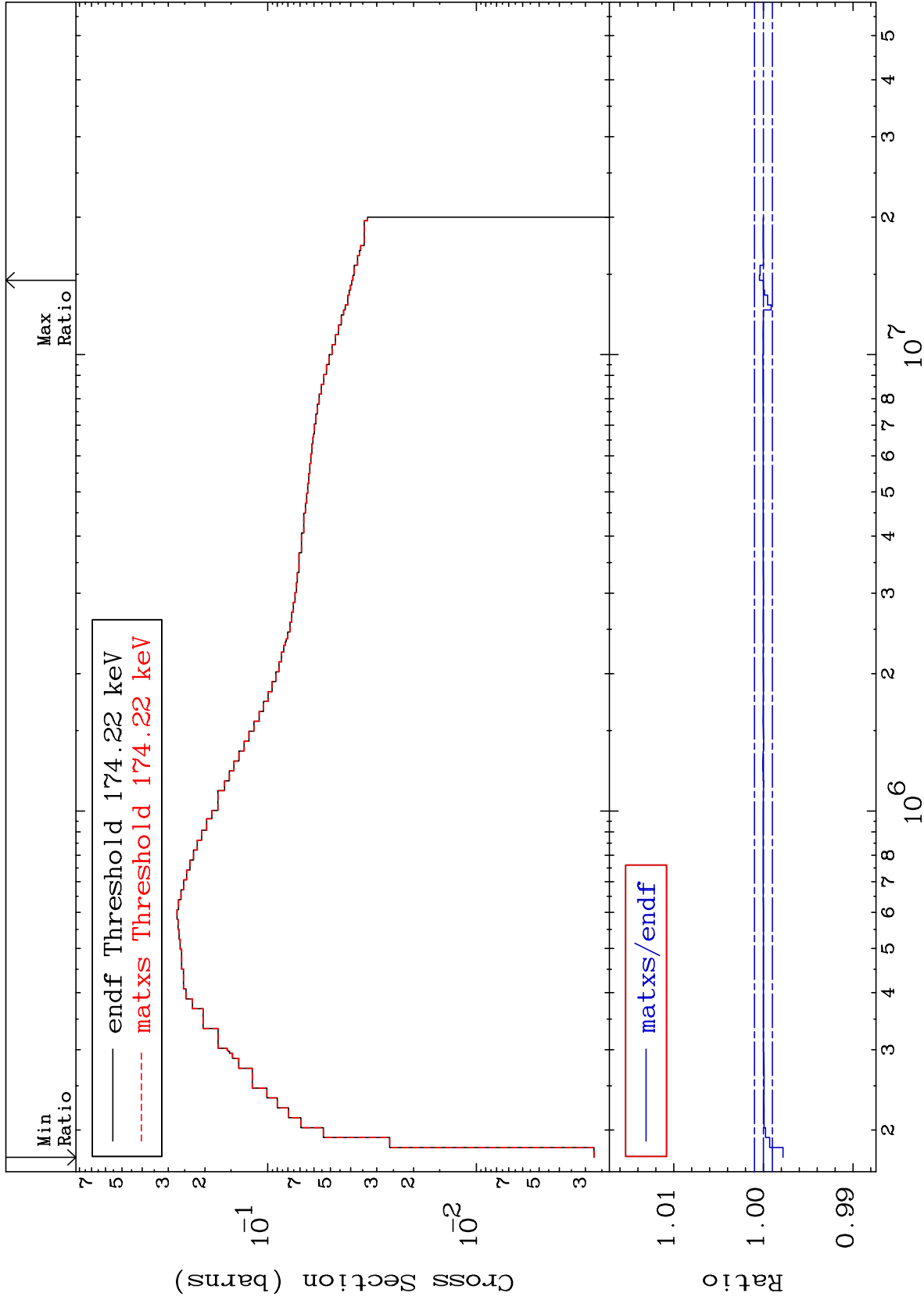
68-Er-167
-1.664 To 1.985 %



MAT 6840

178.0 keV (n,n') Level
Cross Section

68-Er-167
-0.219 To 0.043 %



5

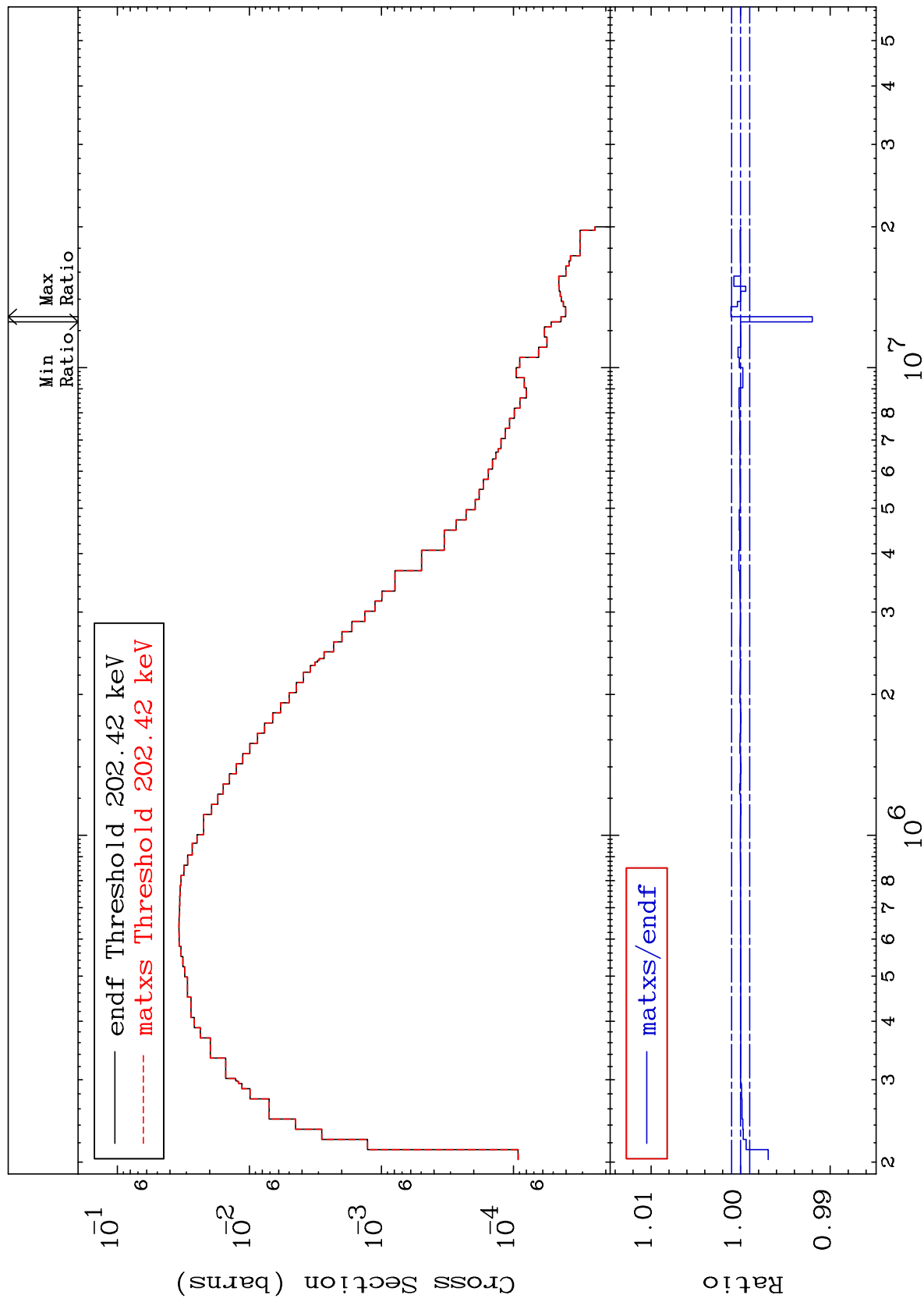
Incident Energy (eV)

68-Er-167

MAT 6840

207.8 keV (n,n') Level
Cross Section

68-Er-167
-0.801 To 0.108 %



6

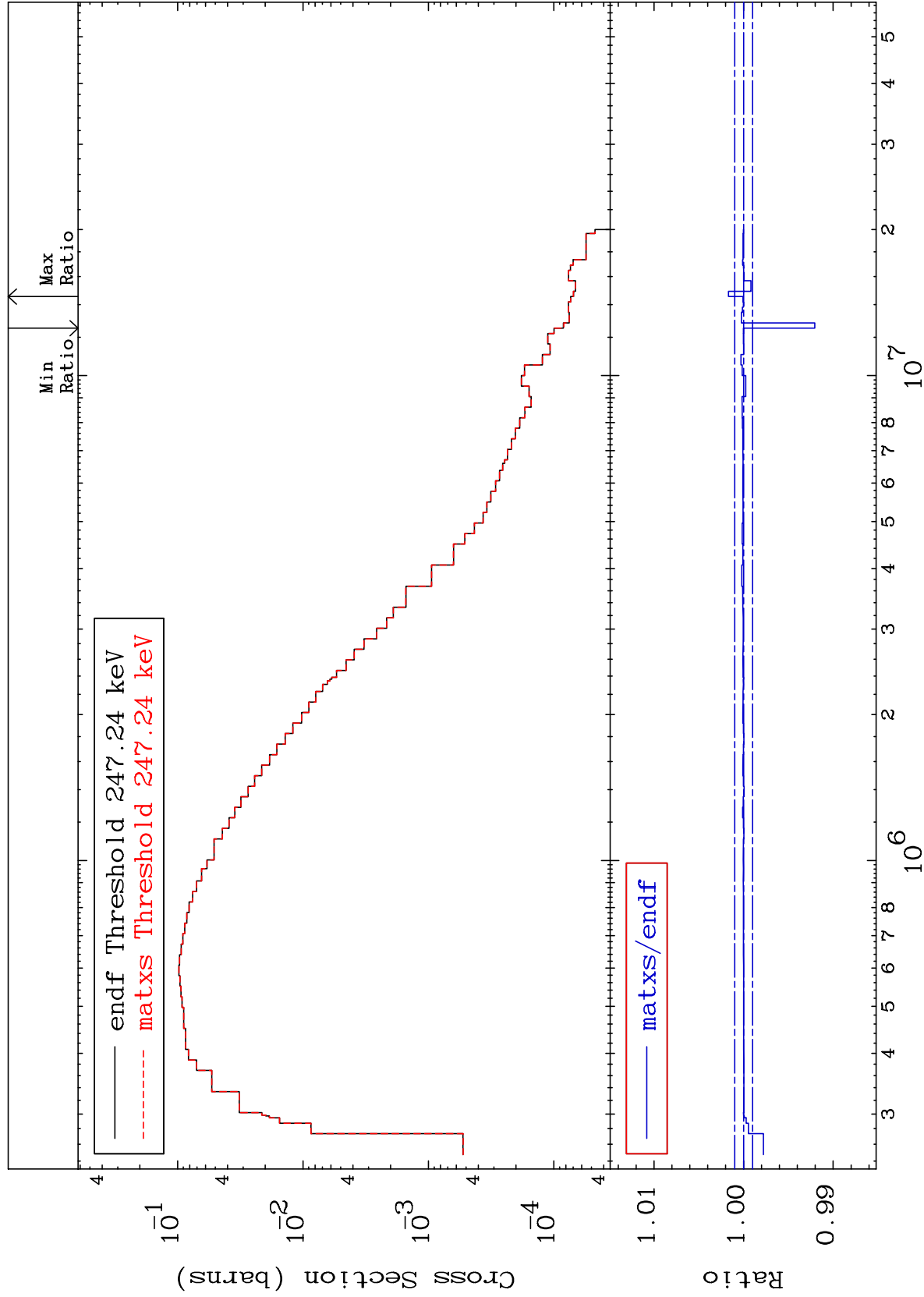
Incident Energy (eV)

68-Er-167

MAT 6840

264.9 keV (n,n') Level
Cross Section

68-Er-167
-0.796 To 0.169 %



7

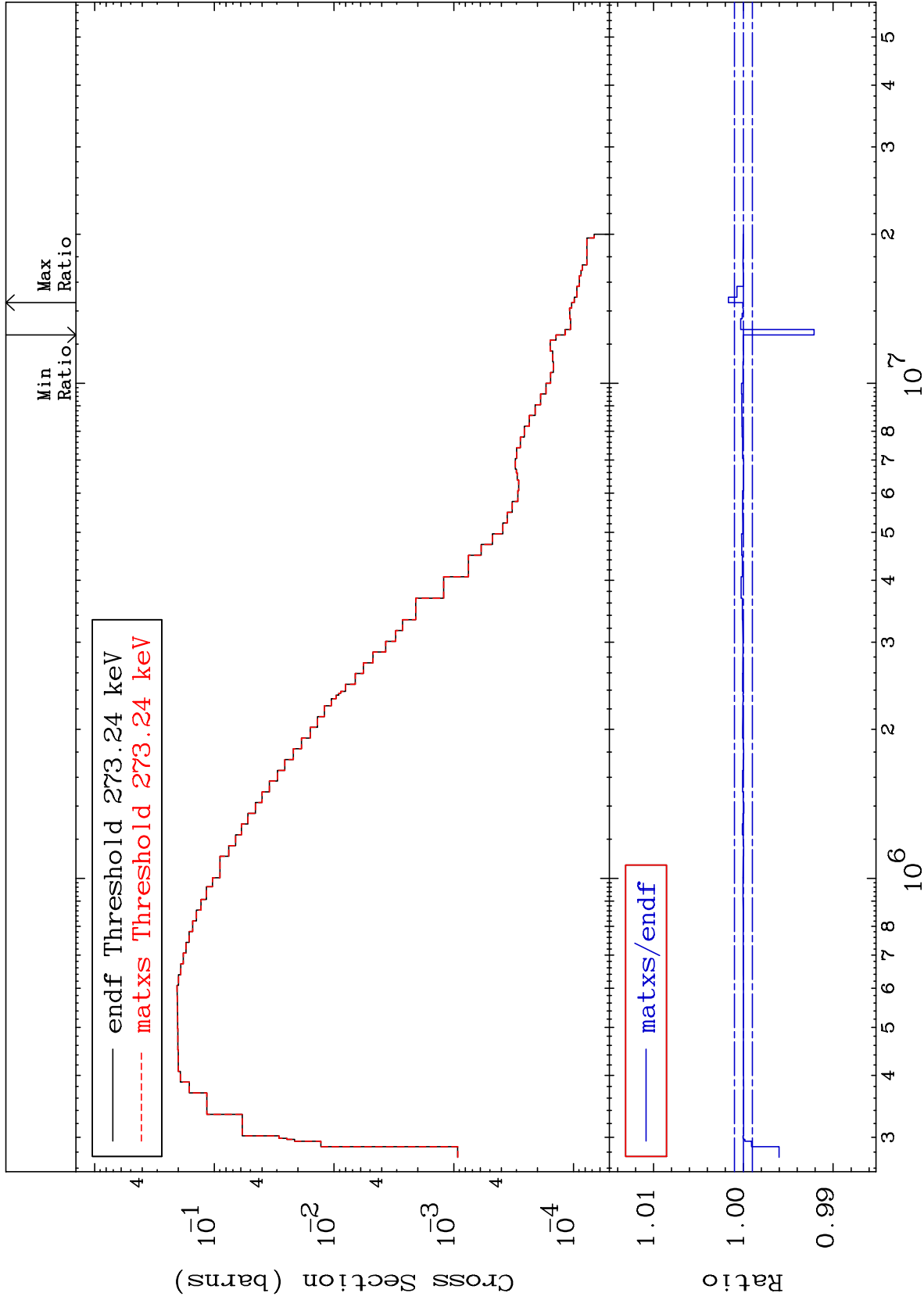
Incident Energy (eV)

68-Er-167

MAT 6840

281.6 keV (n,n') Level
Cross Section

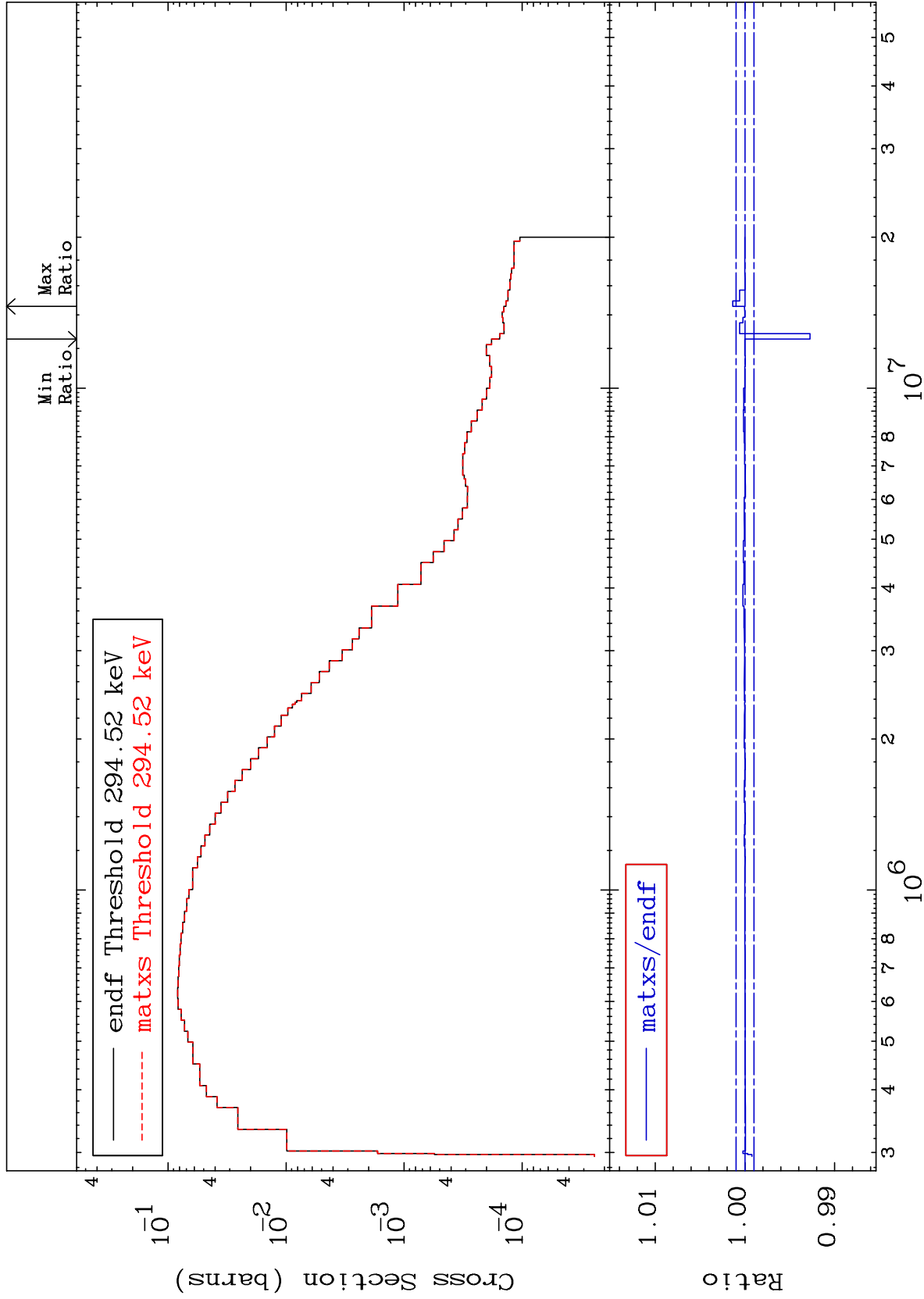
68-Er-167
-0.787 To 0.165 %



MAT 6840

294.9 keV (n,n') Level
Cross Section

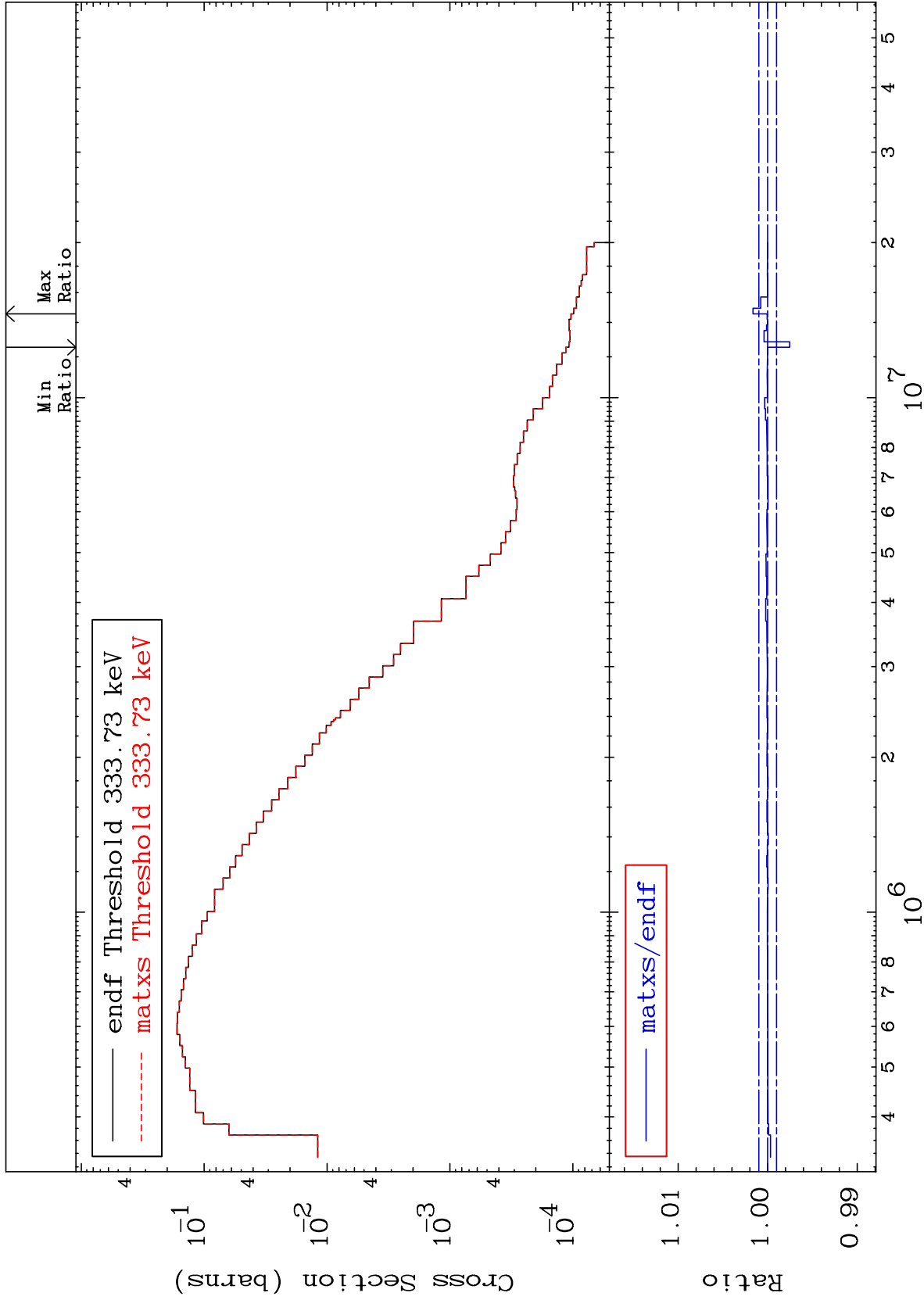
68-Er-167
-0.726 To 0.136 %



MAT 6840

346.6 keV (n,n') Level
Cross Section

68-Er-167
-0.245 To 0.165 %



10

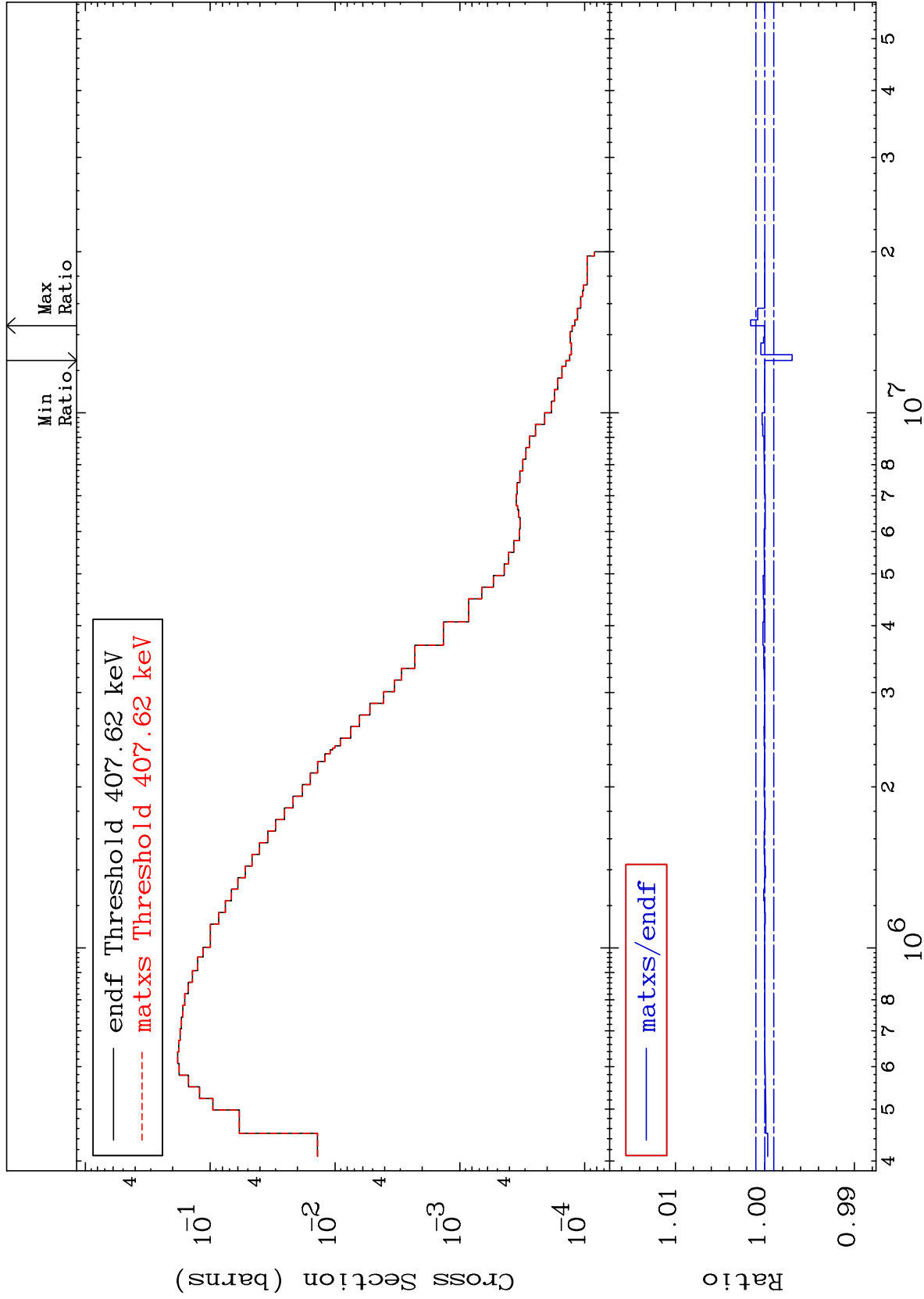
Incident Energy (eV)

68-Er-167

MAT 6840

413.3 keV (n,n') Level
Cross Section

68-Er-167
-0.305 To 0.160 %



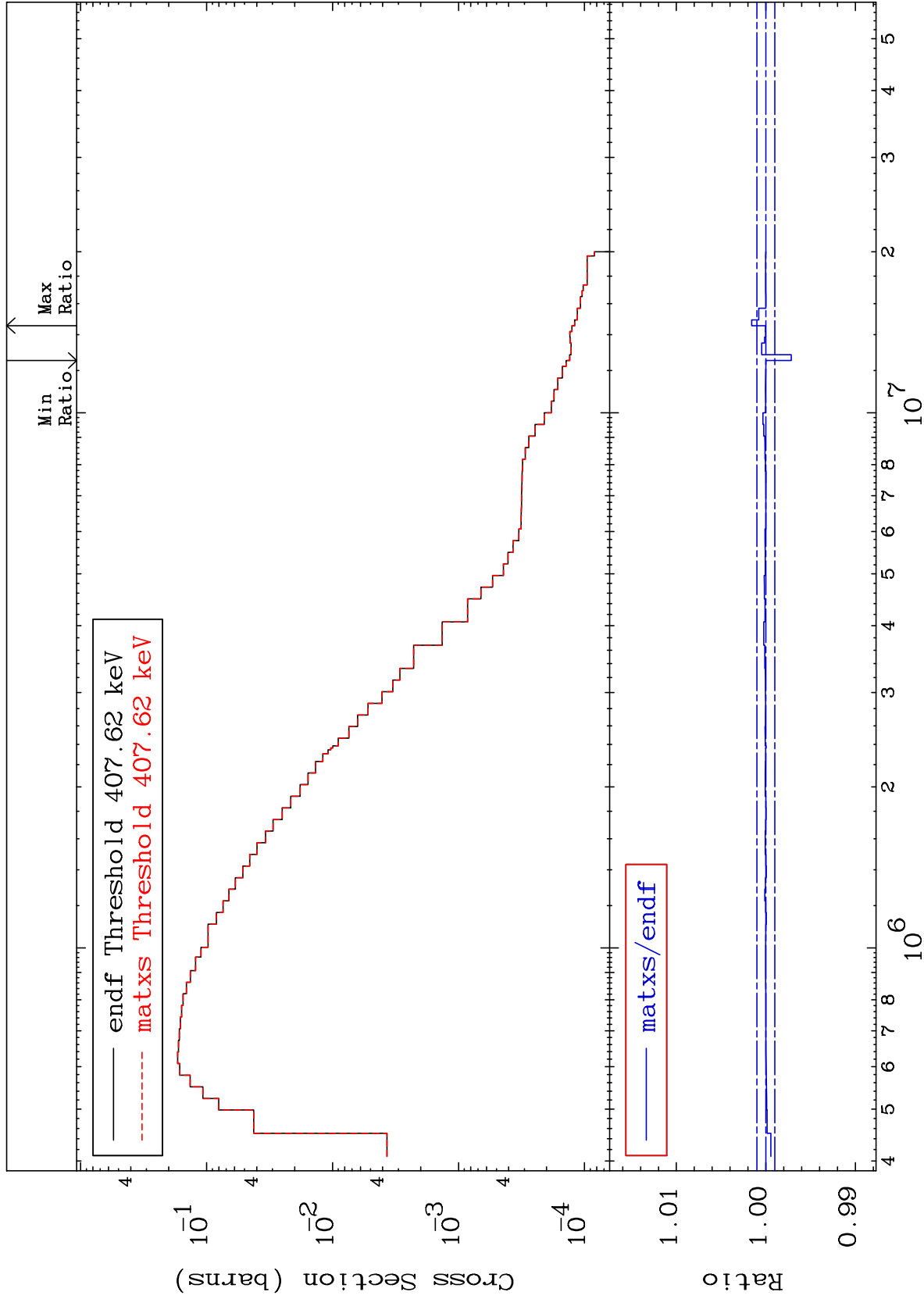
11

68-Er-167

MAT 6840

430.0 keV (n,n') Level
Cross Section

68-Er-167
-0.283 To 0.160 %



12

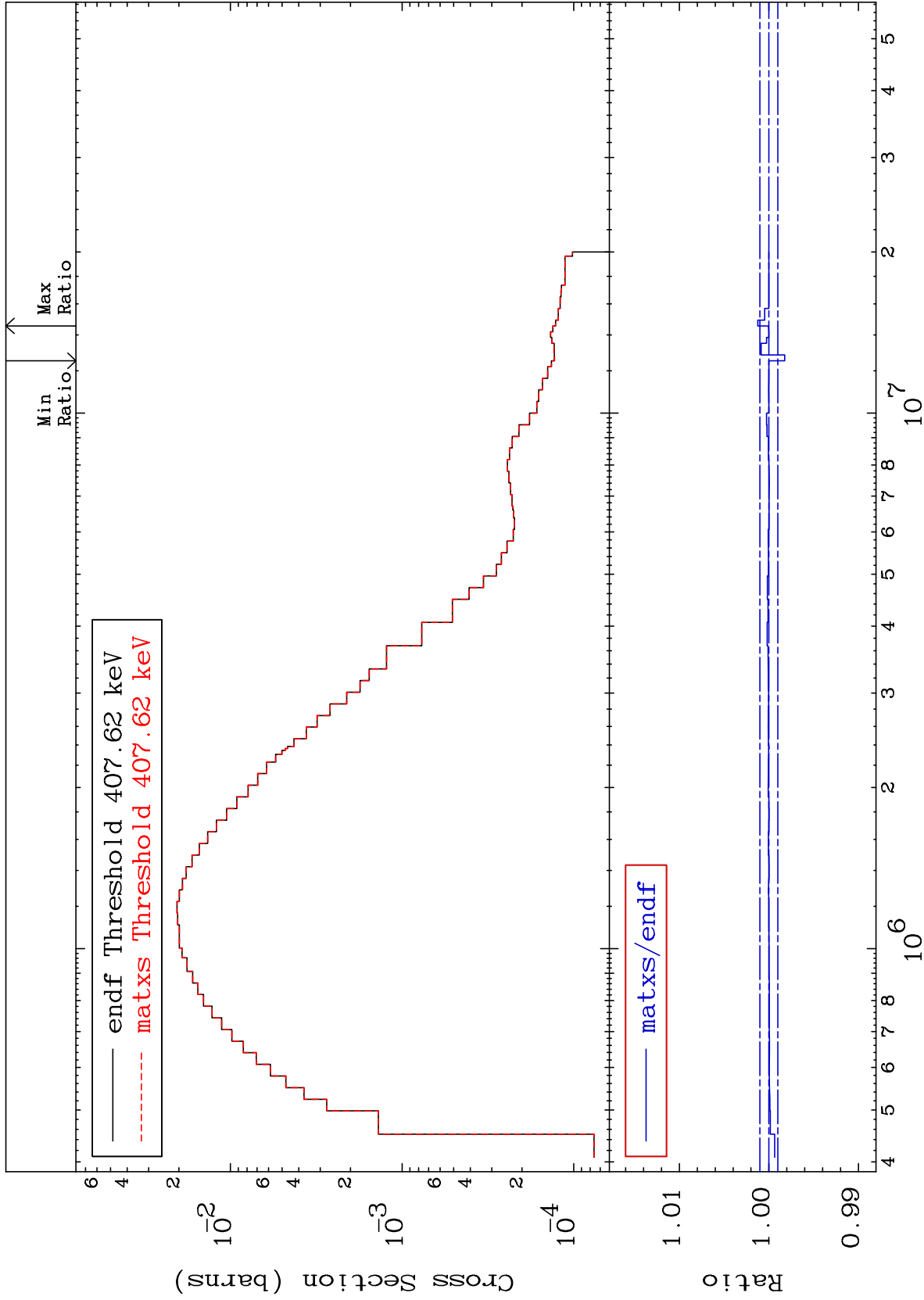
Incident Energy (eV)

68-Er-167

MAT 6840

434.4 keV (n,n') Level
Cross Section

68-Er-167
-0.176 To 0.124 %



13

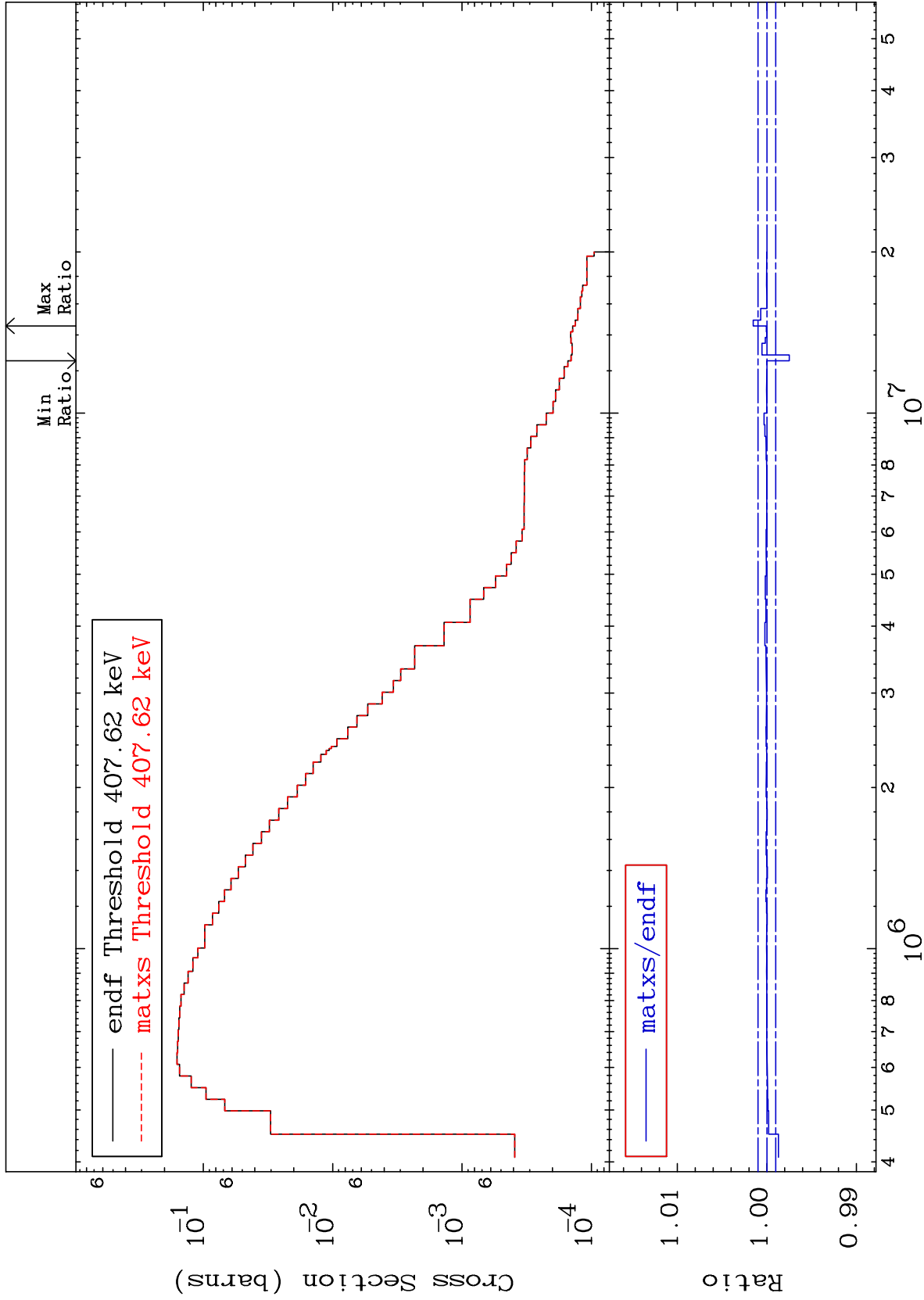
Incident Energy (eV)

68-Er-167

MAT 6840

442.0 keV (n,n') Level
Cross Section

68-Er-167
-0.251 To 0.153 %



14

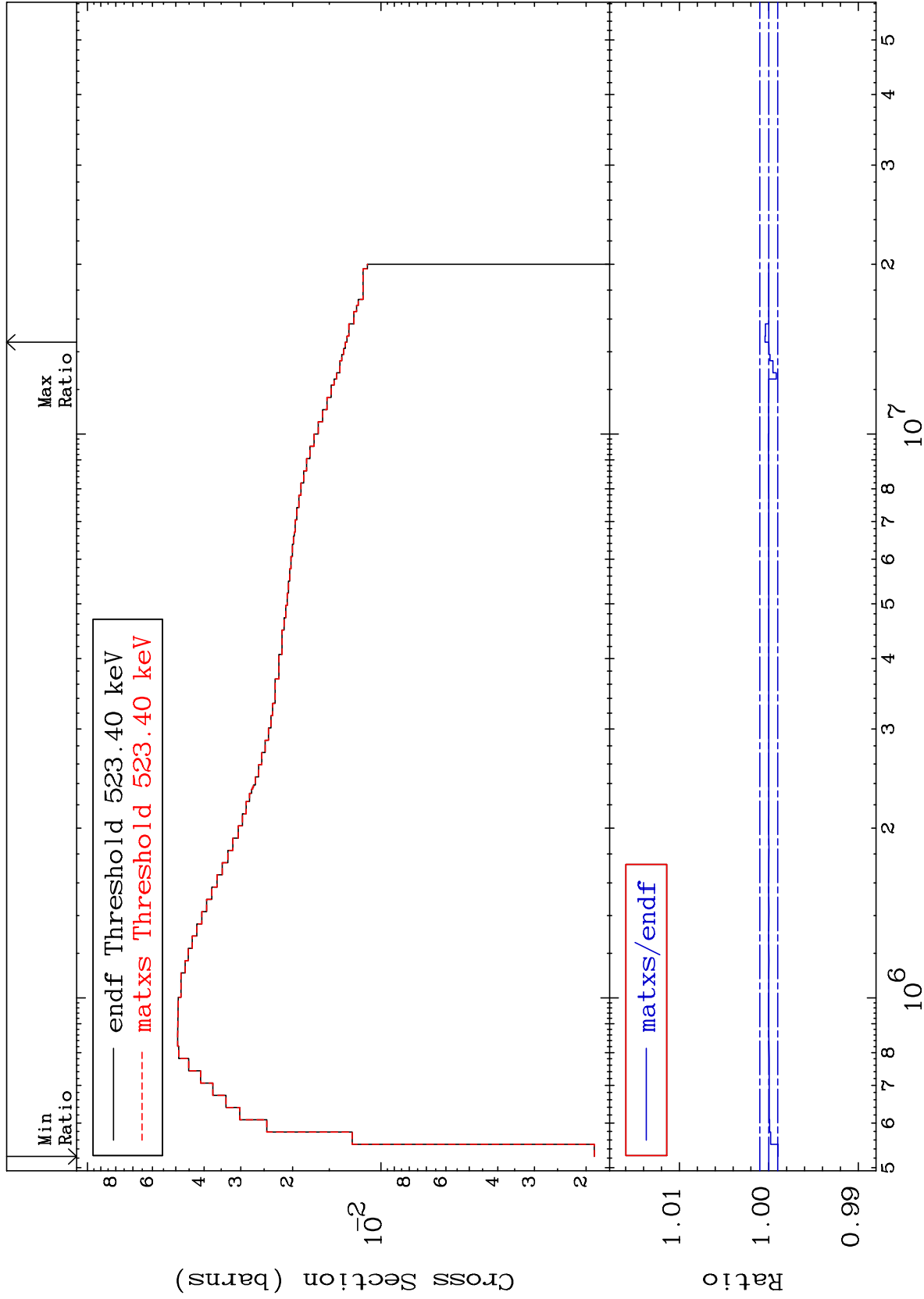
Incident Energy (eV)

68-Er-167

MAT 6840

531.5 keV (n,n') Level
Cross Section

68-Er-167
-0.101 To 0.043 %



15

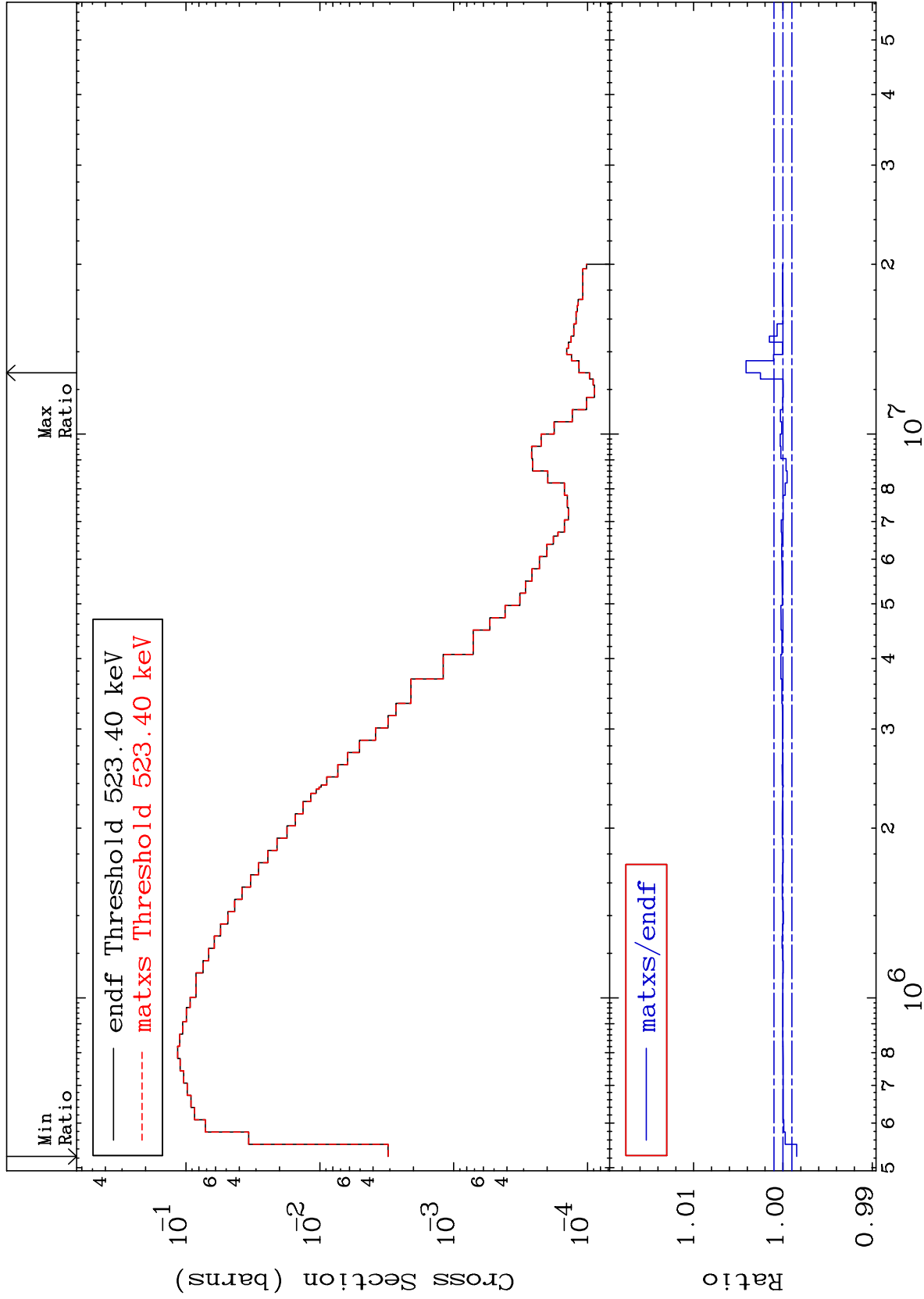
Incident Energy (eV)

68-Er-167

MAT 6840

535.8 keV (n,n') Level
Cross Section

68-Er-167
-0.153 To 0.412 %



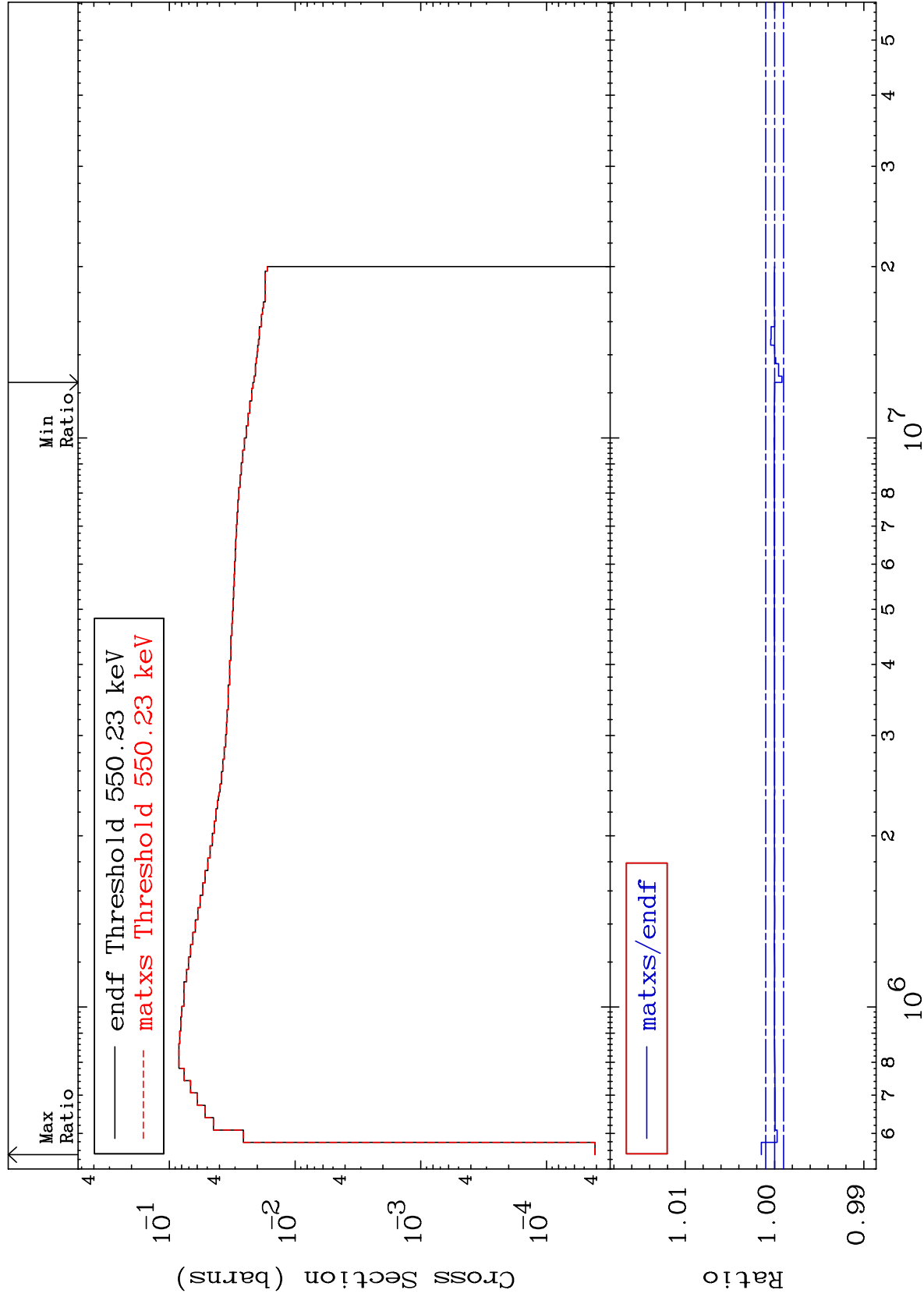
16

68-Er-167

MAT 6840

573.8 keV (n,n') Level
Cross Section

68-Er-167
-0.082 To 0.148 %



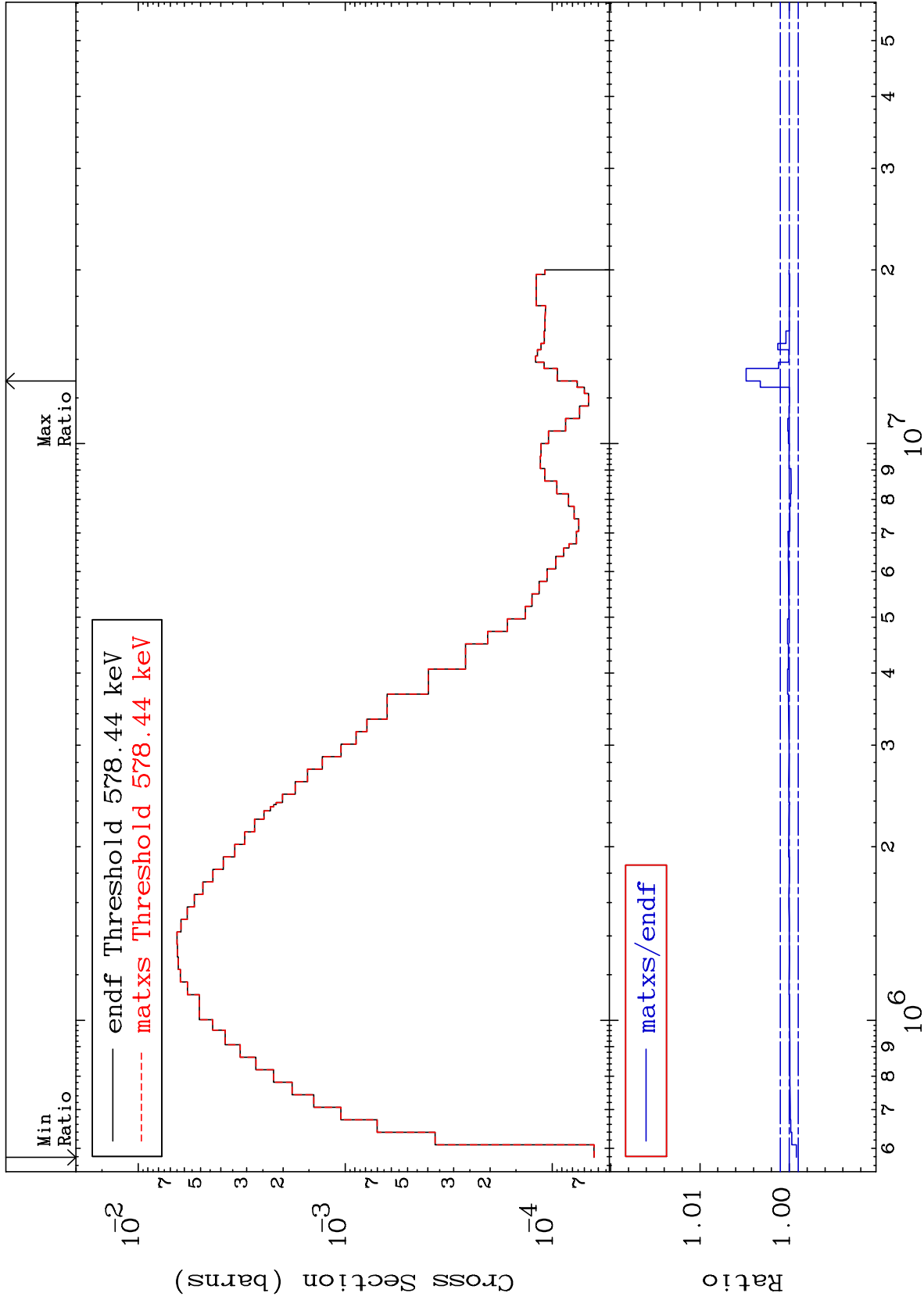
17

68-Er-167

MAT 6840

587.4 keV (n,n') Level
Cross Section

68-Er-167
-0.079 To 0.482 %



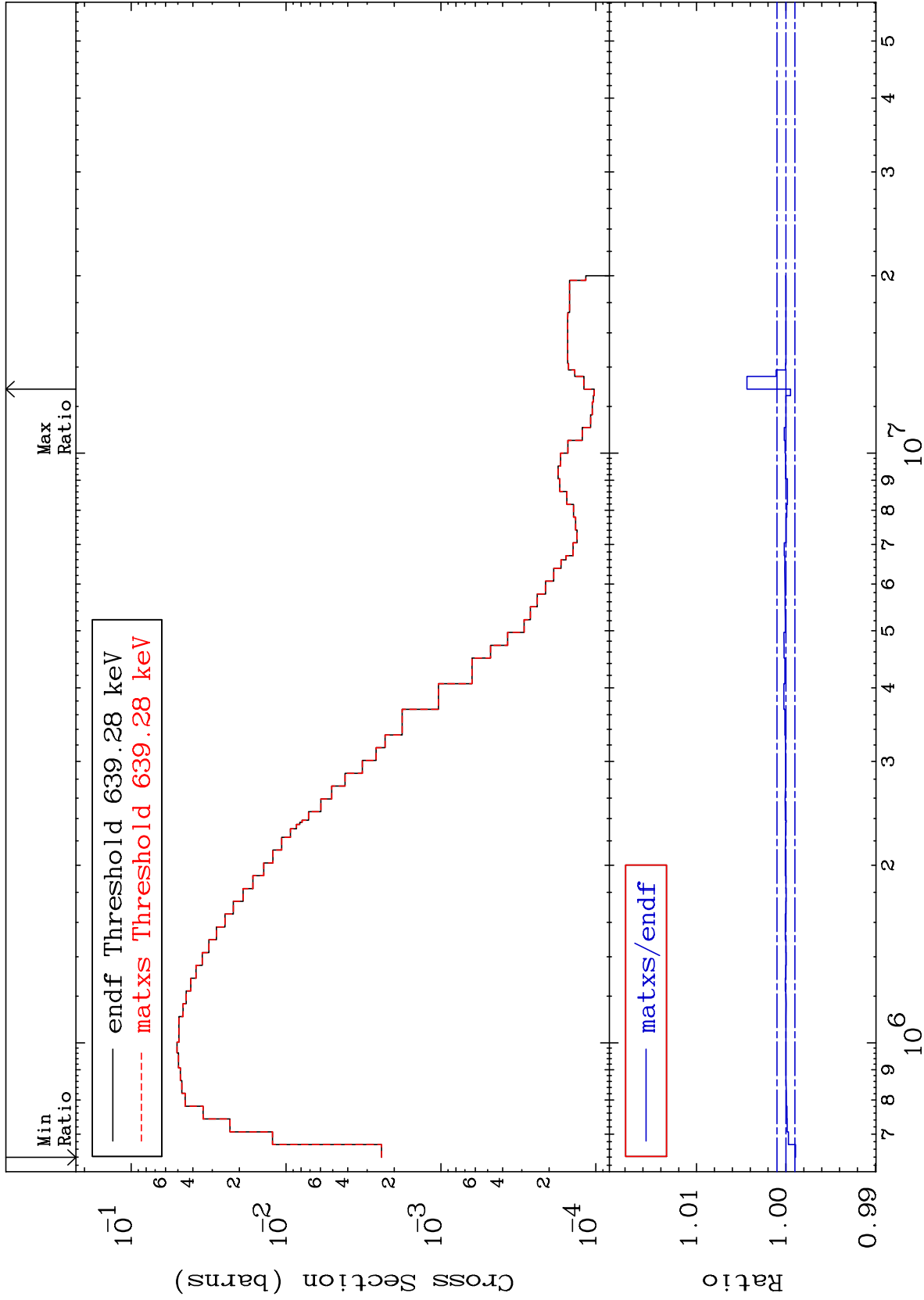
18

68-Er-167

MAT 6840

645.2 keV (n,n') Level
Cross Section

68-Er-167
-0.108 To 0.436 %



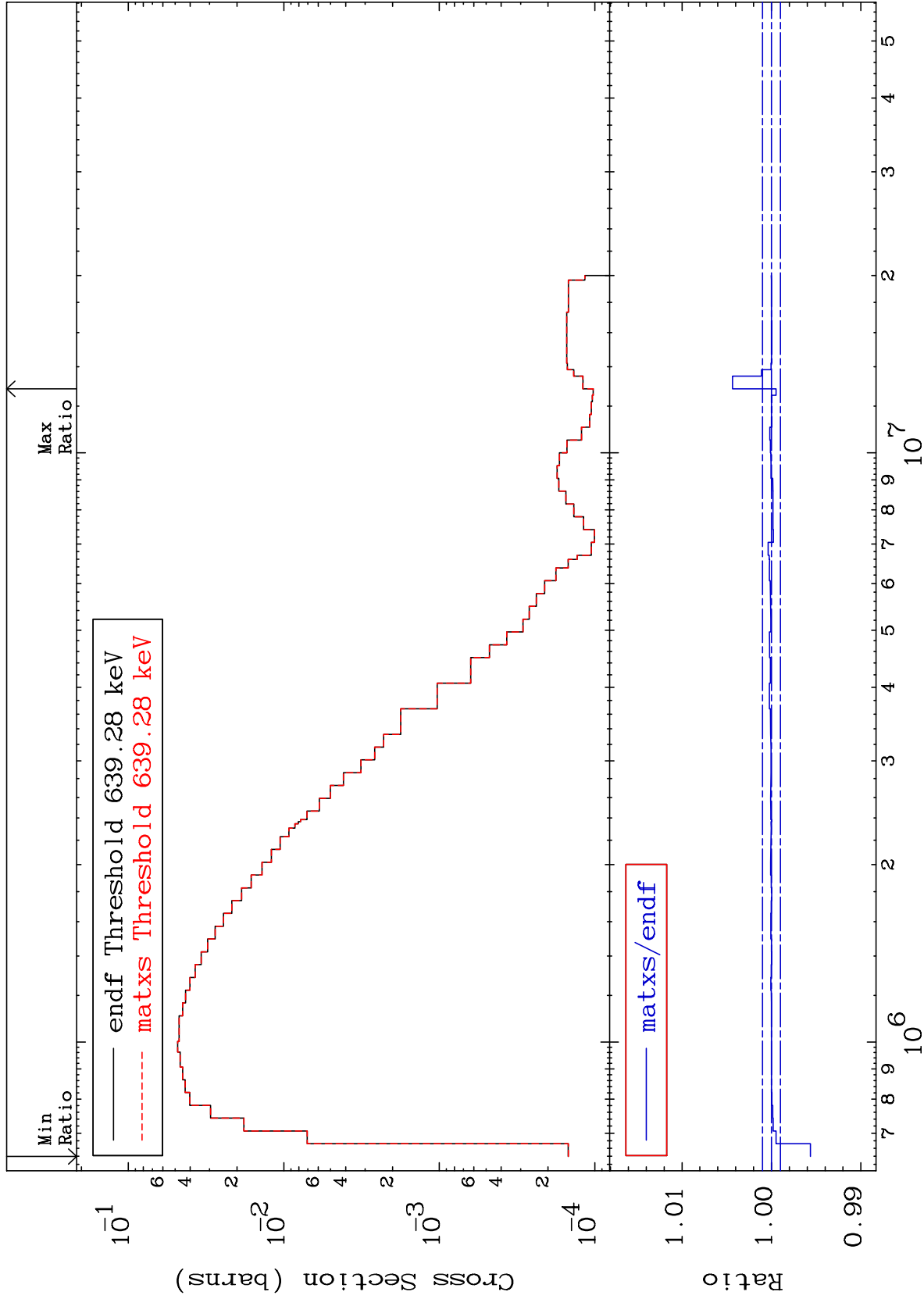
19

68-Er-167

MAT 6840

662.4 keV (n,n') Level
Cross Section

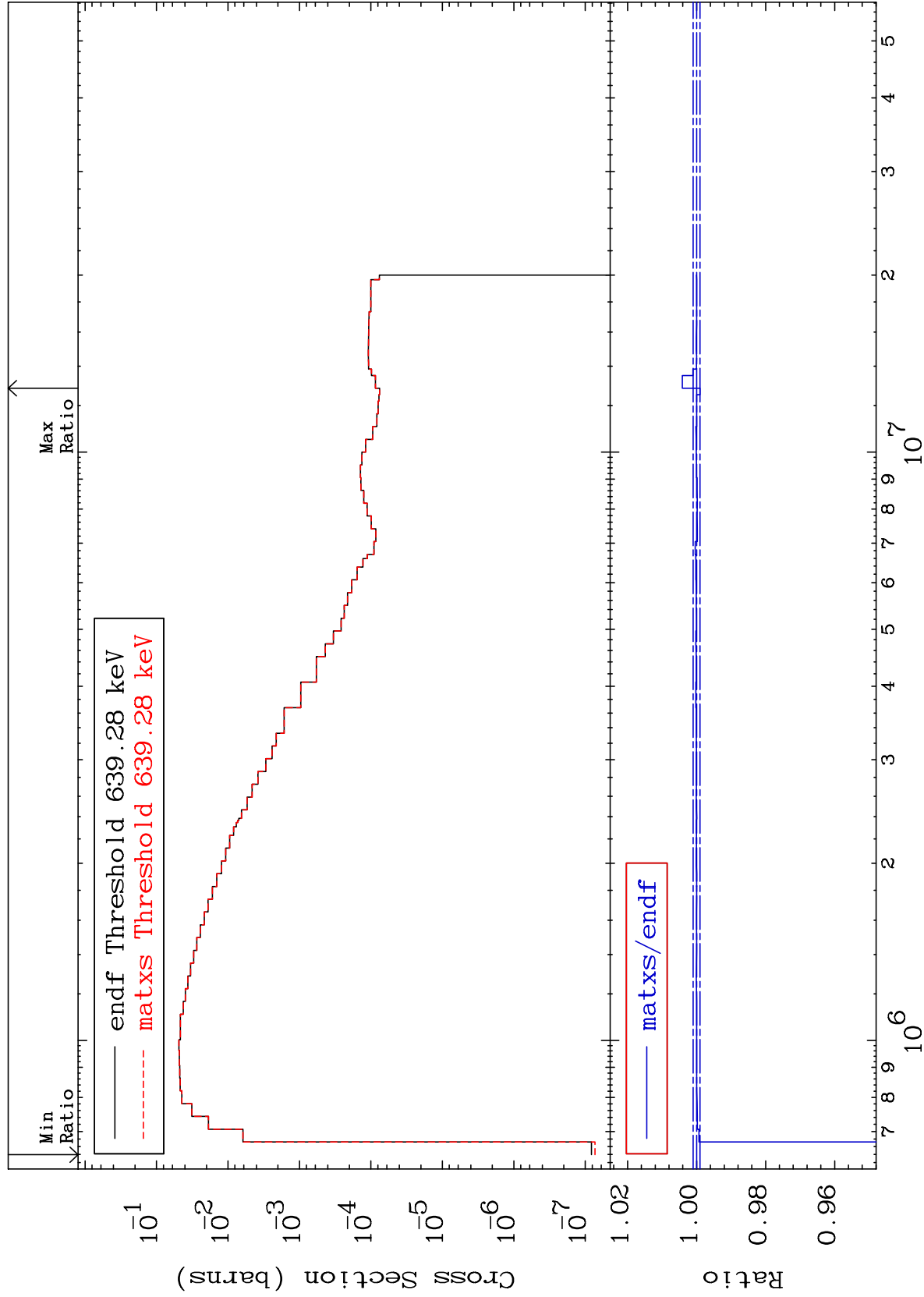
68-Er-167
-0.435 To 0.436 %



MAT 6840

667.9 keV (n,n') Level
Cross Section

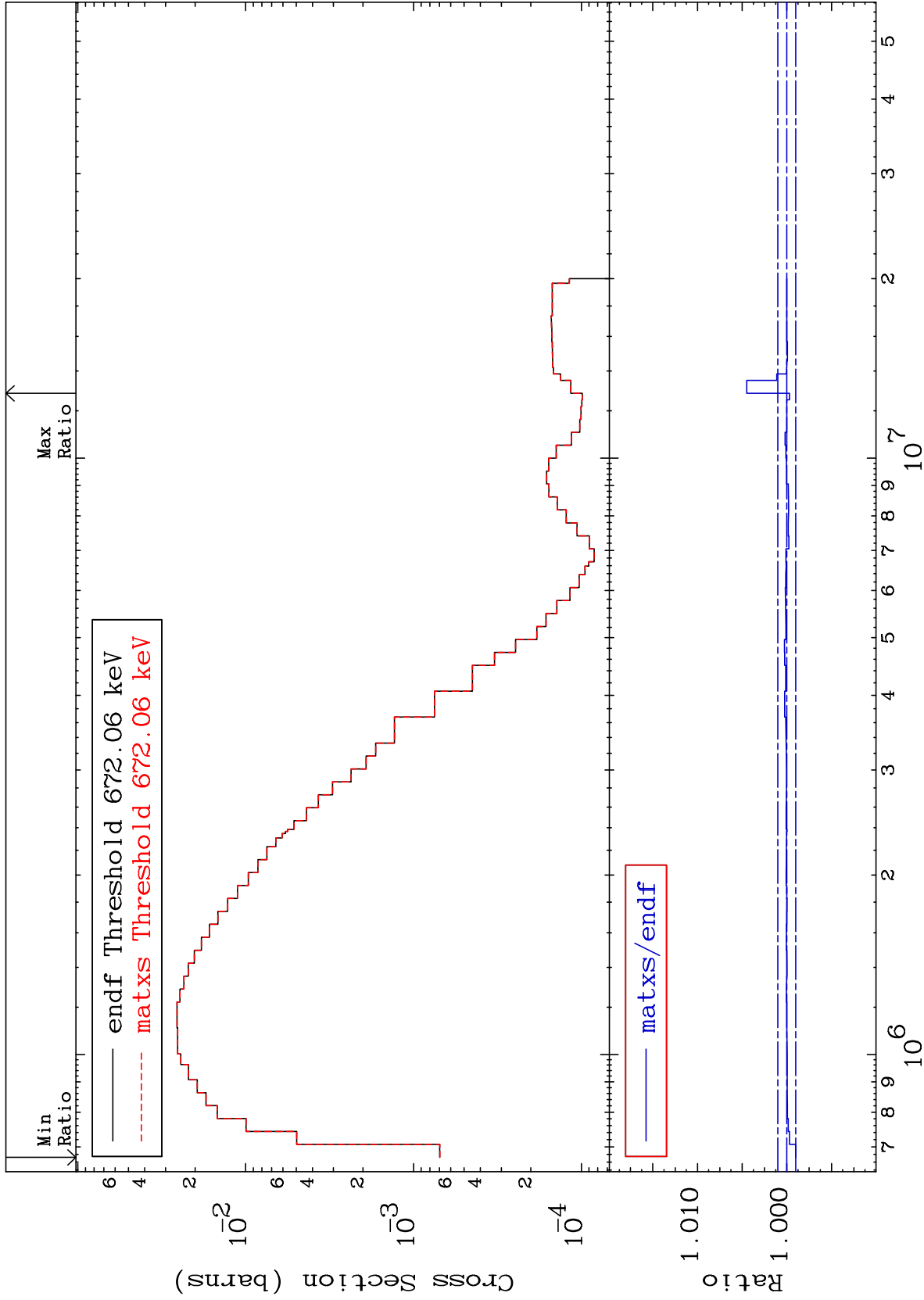
68-Er-167
-10.47 To 0.413 %



MAT 6840

683.3 keV (n,n') Level
Cross Section

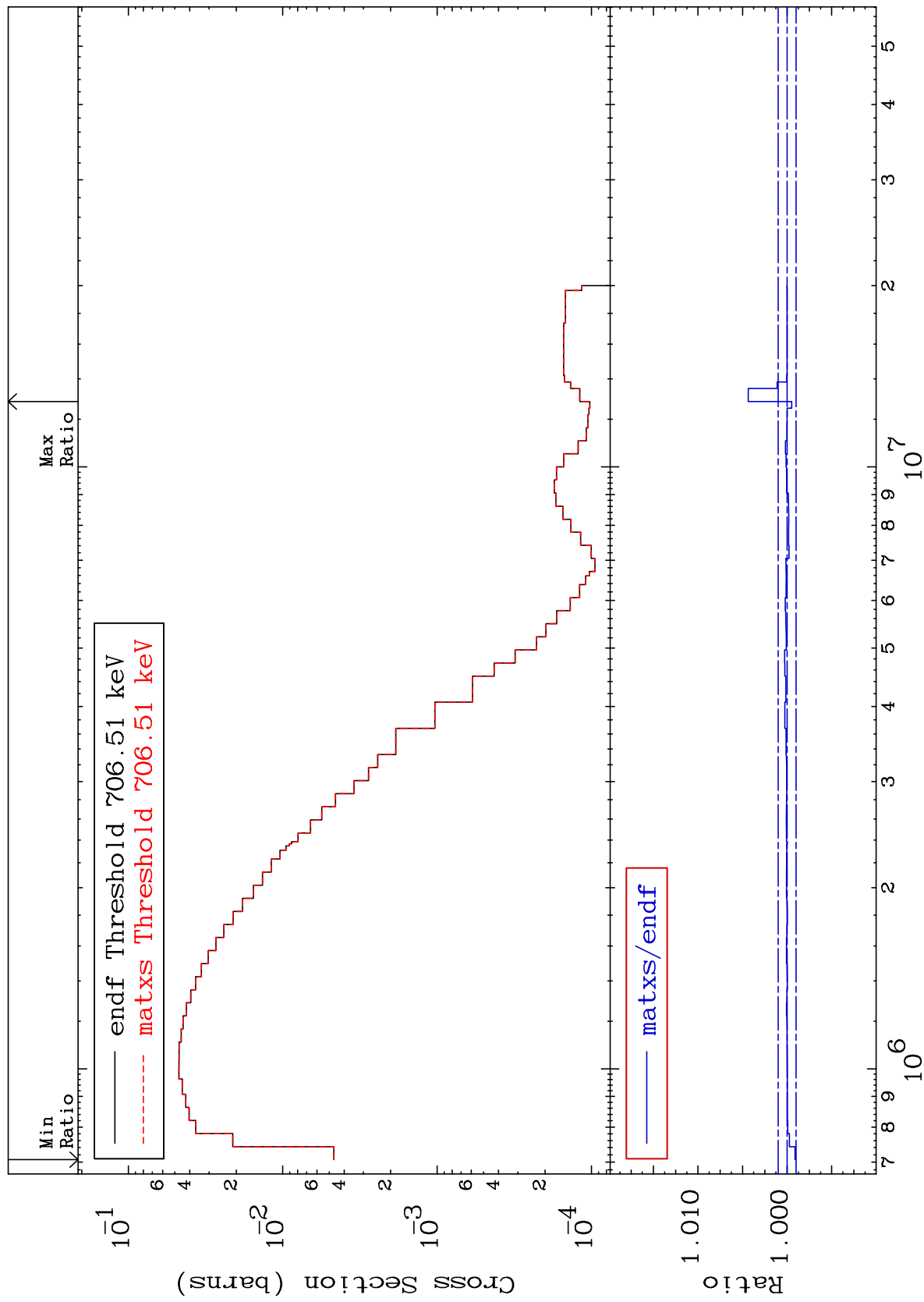
68-Er-167
-0.100 To 0.448 %



MAT 6840

711.0 keV (n,n') Level
Cross Section

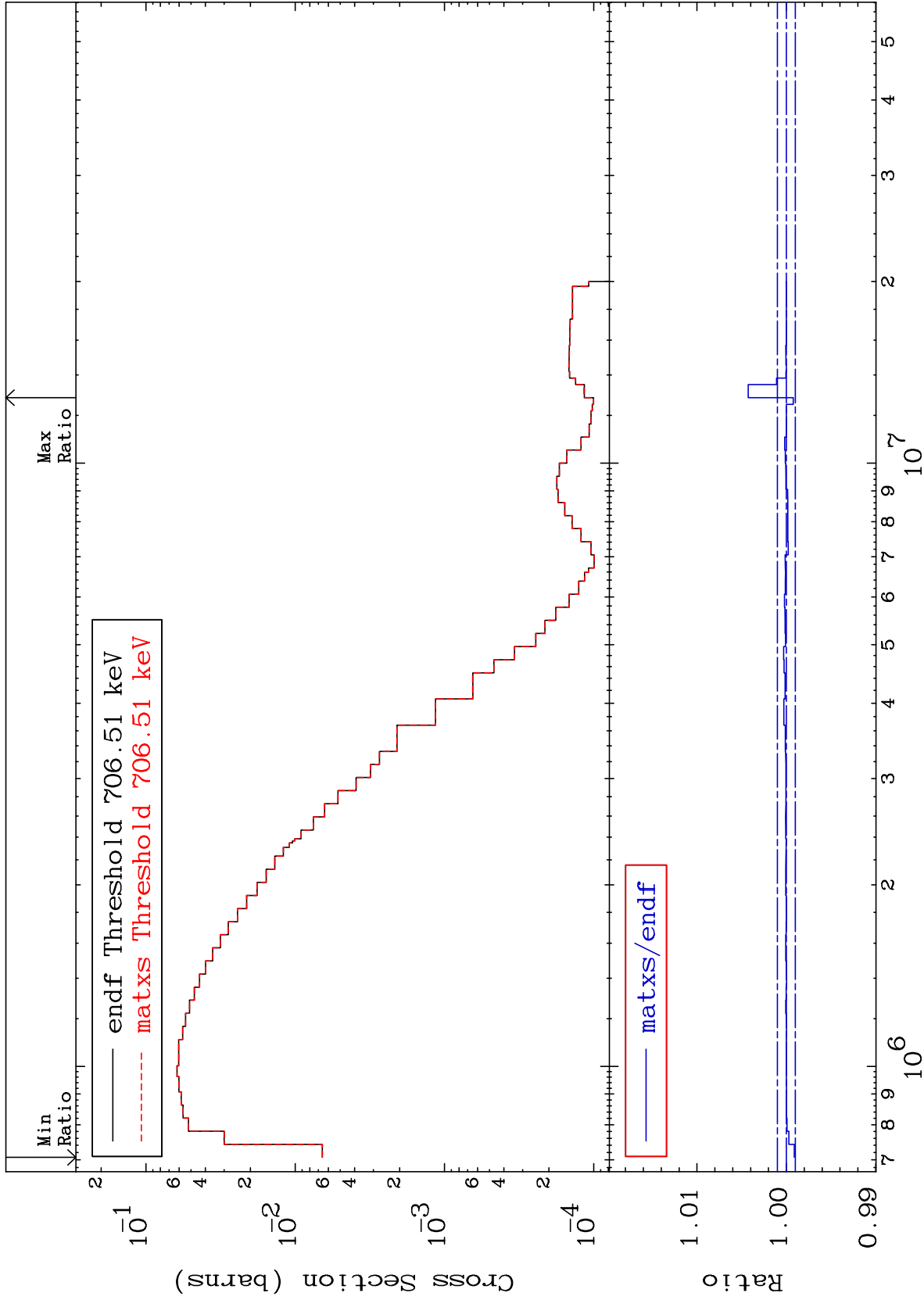
68-Er-167
-0.089 To 0.436 %



MAT 6840

711.1 keV (n,n') Level
Cross Section

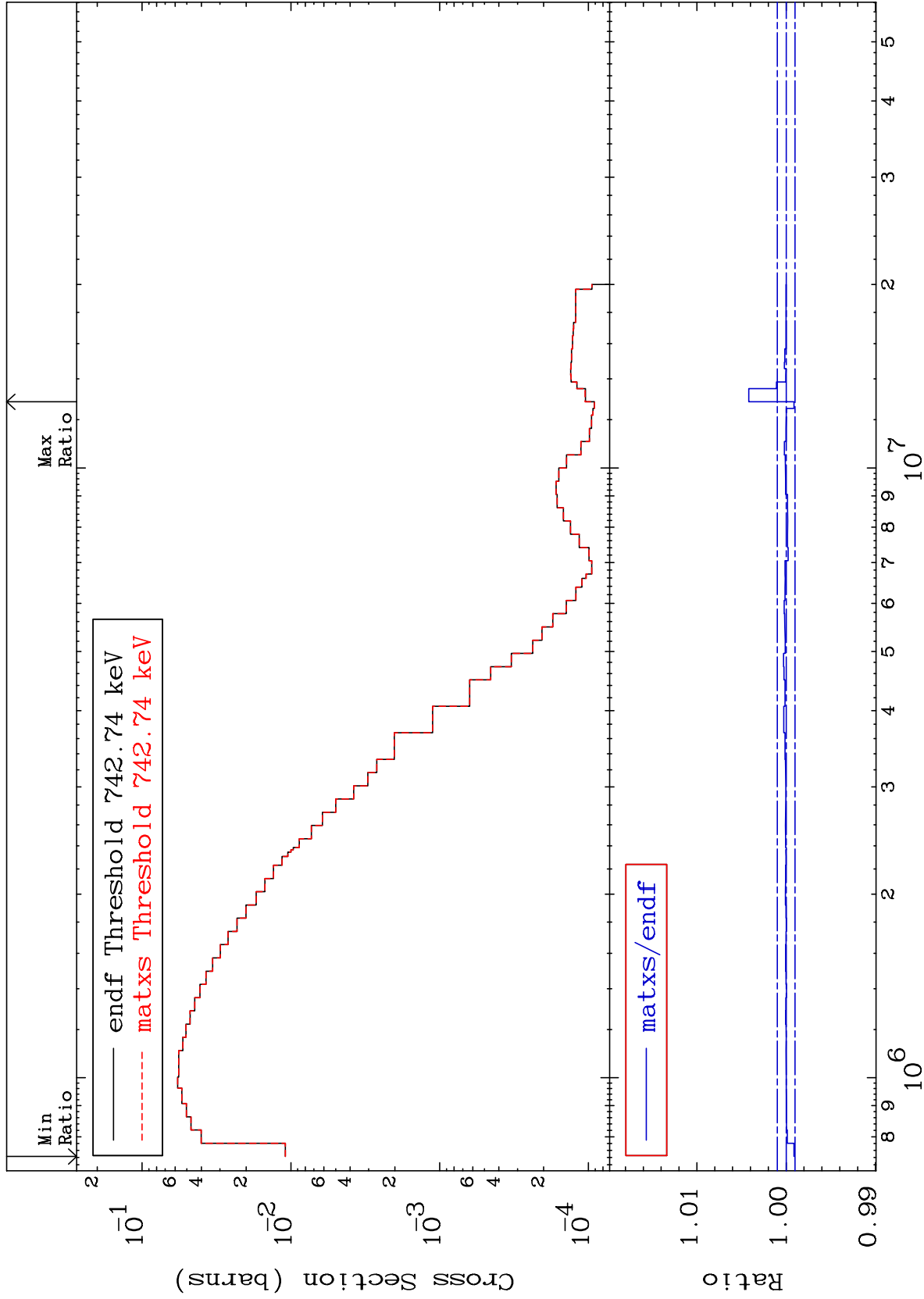
68-Er-167
-0.088 To 0.426 %



MAT 6840

745.3 keV (n,n') Level
Cross Section

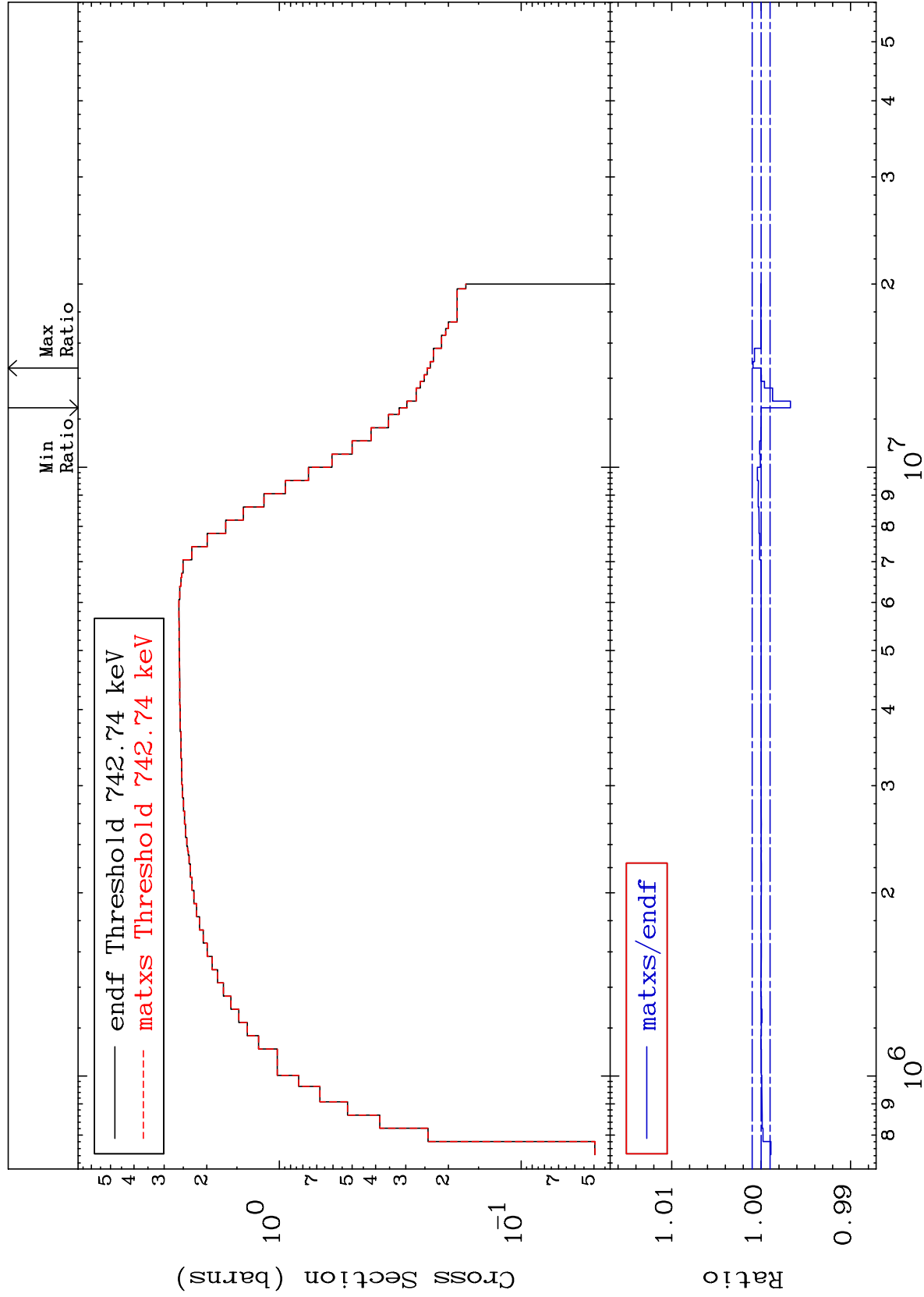
68-Er-167
-0.088 To 0.419 %



MAT 6840

(n,n') Continuum
Cross Section

68-Er-167
-0.326 To 0.092 %



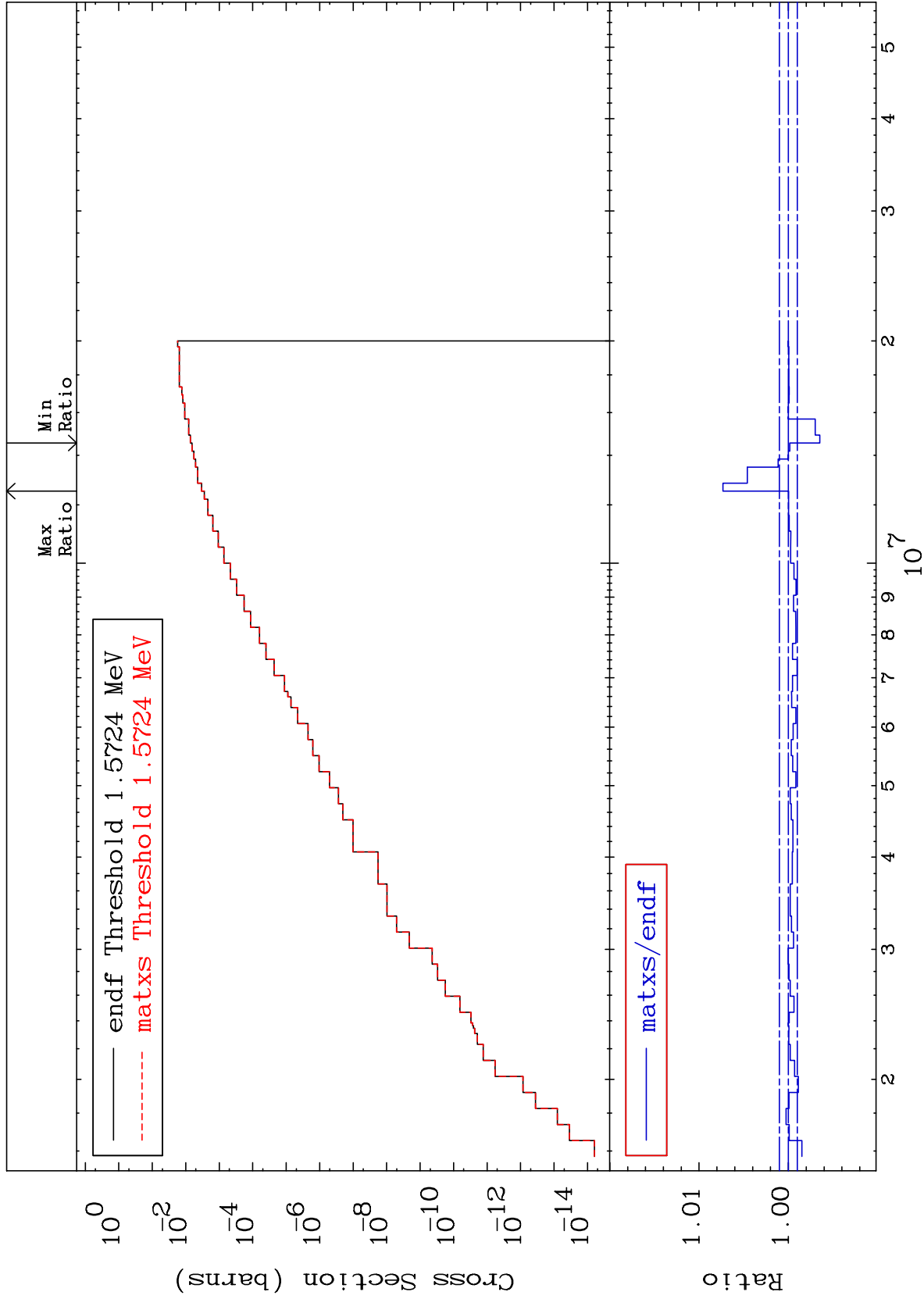
MAT 6840

(n,p)

68-Er-167

Cross Section

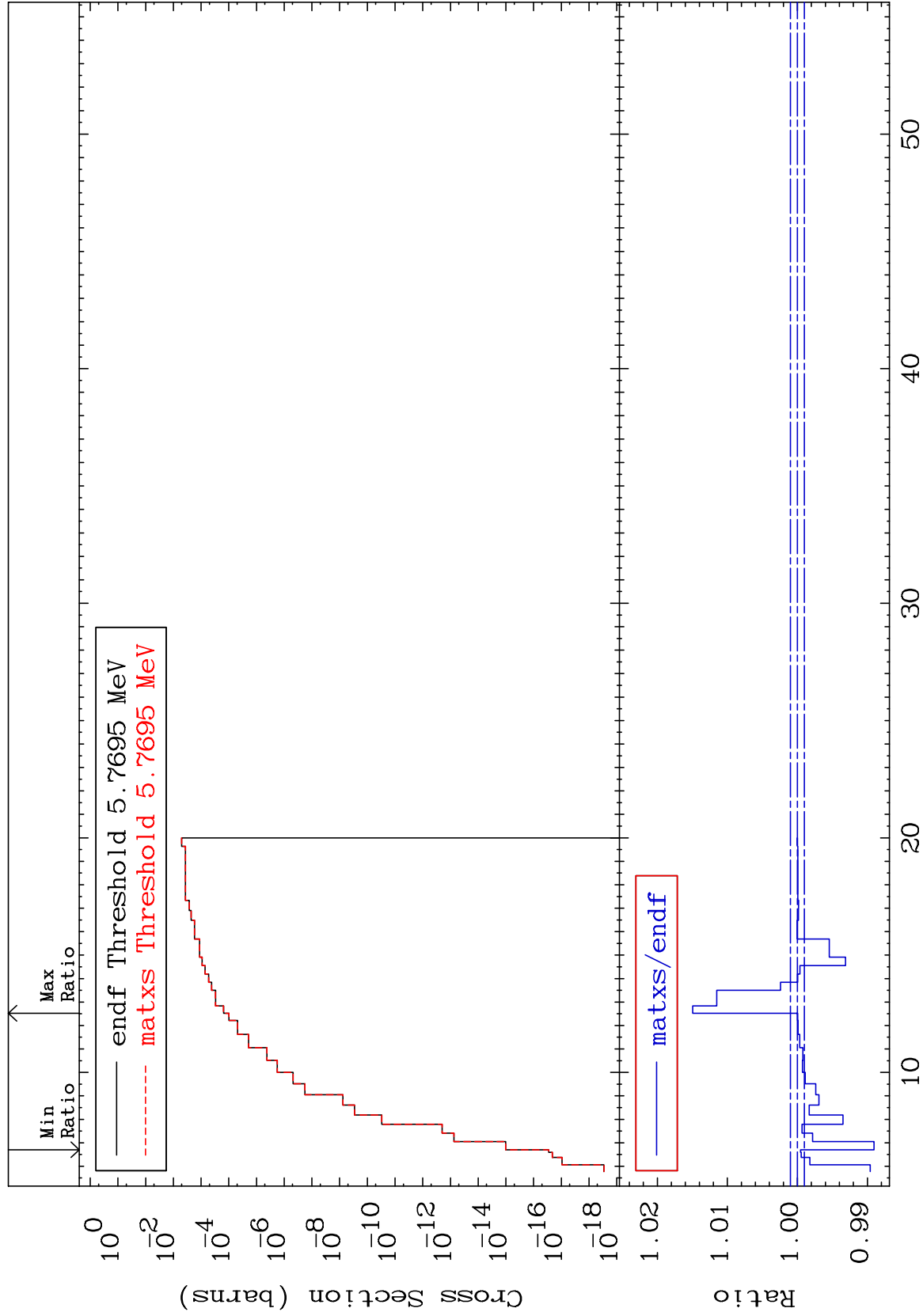
-0.353 To 0.733 %



MAT 6840

(n, d)
Cross Section

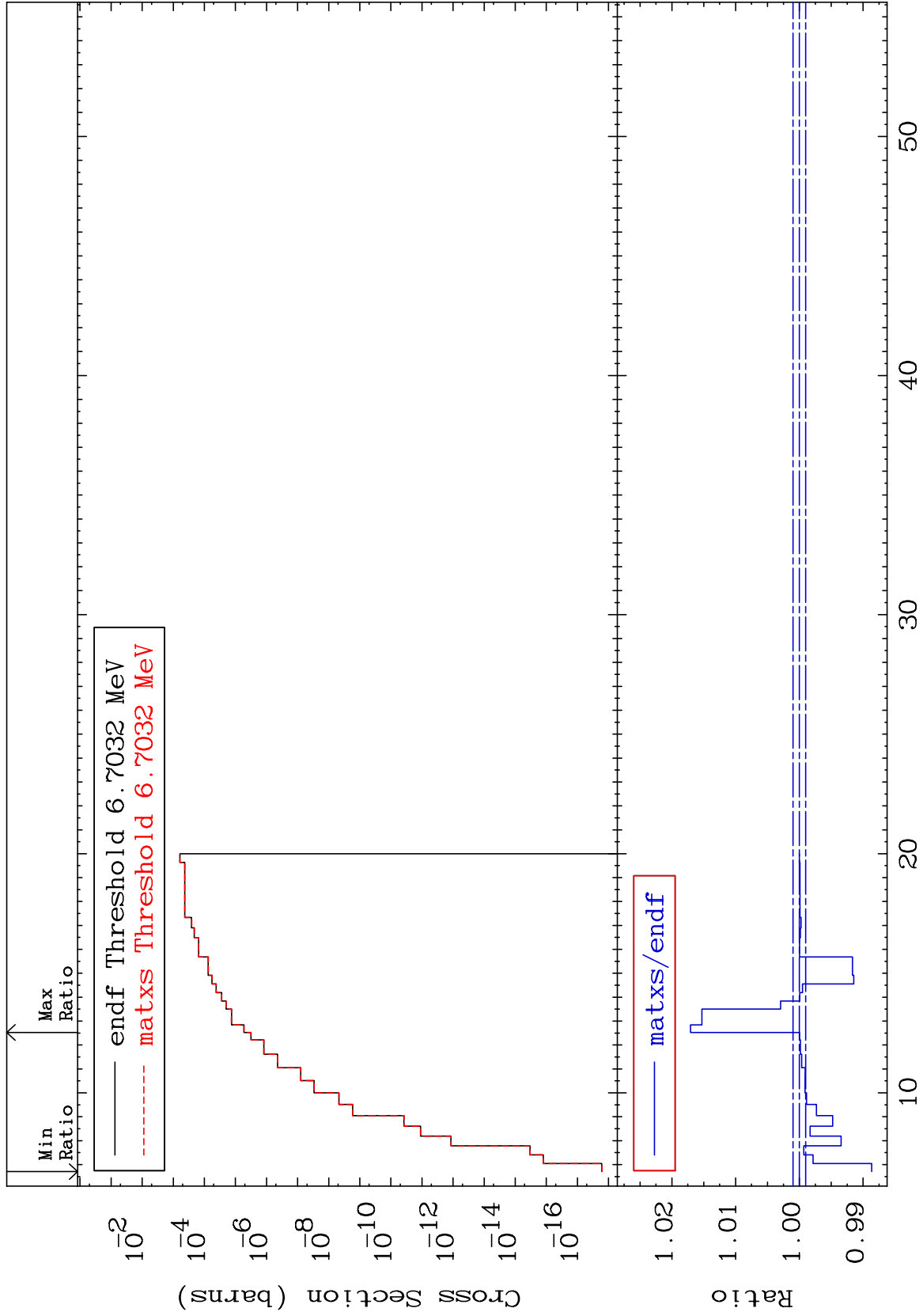
68-Er-167
-1.094 To 1.495 %



MAT 6840

(n, t)
Cross Section

68-Er-167
-1.135 To 1.707 %



MAT 6840

(n, α)

68-Er-167

Cross Section

-0.196 To 0.498 %

