

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

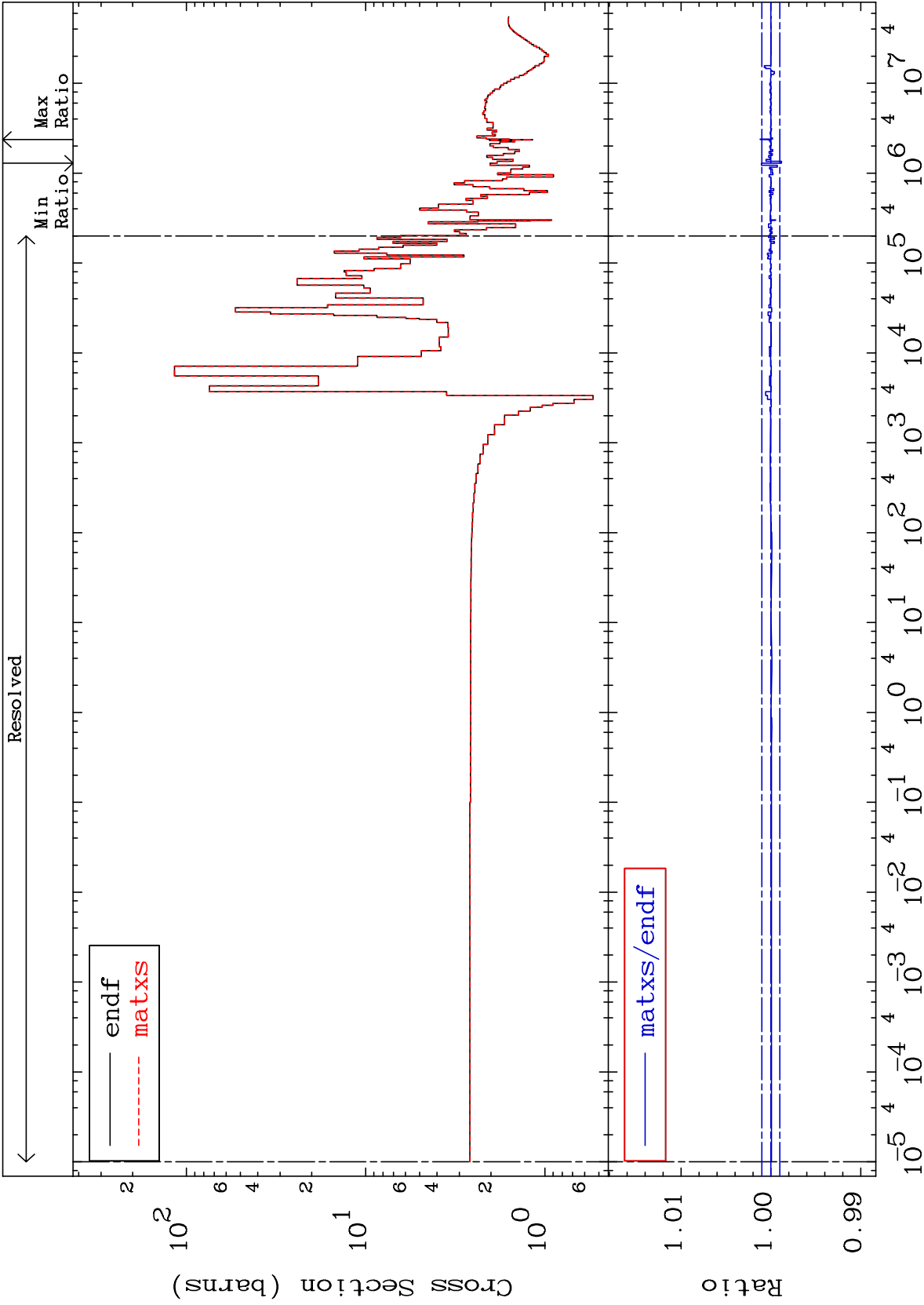
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2634

Elastic
Cross Section

26-Fe-57
-0.117 To 0.121 %



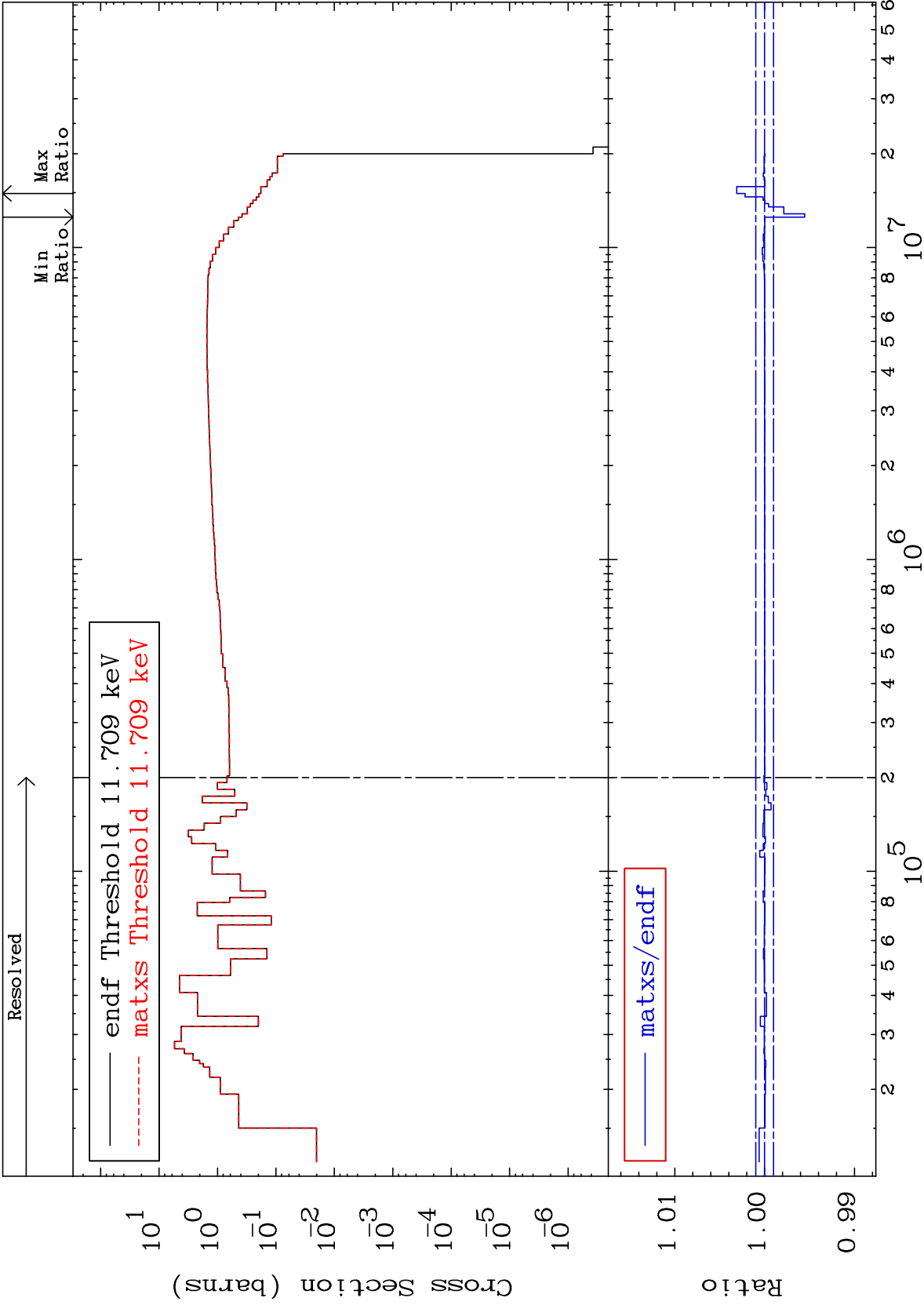
Incident Energy (eV)

26-Fe-57

MAT 2634

Inelastic
Cross Section

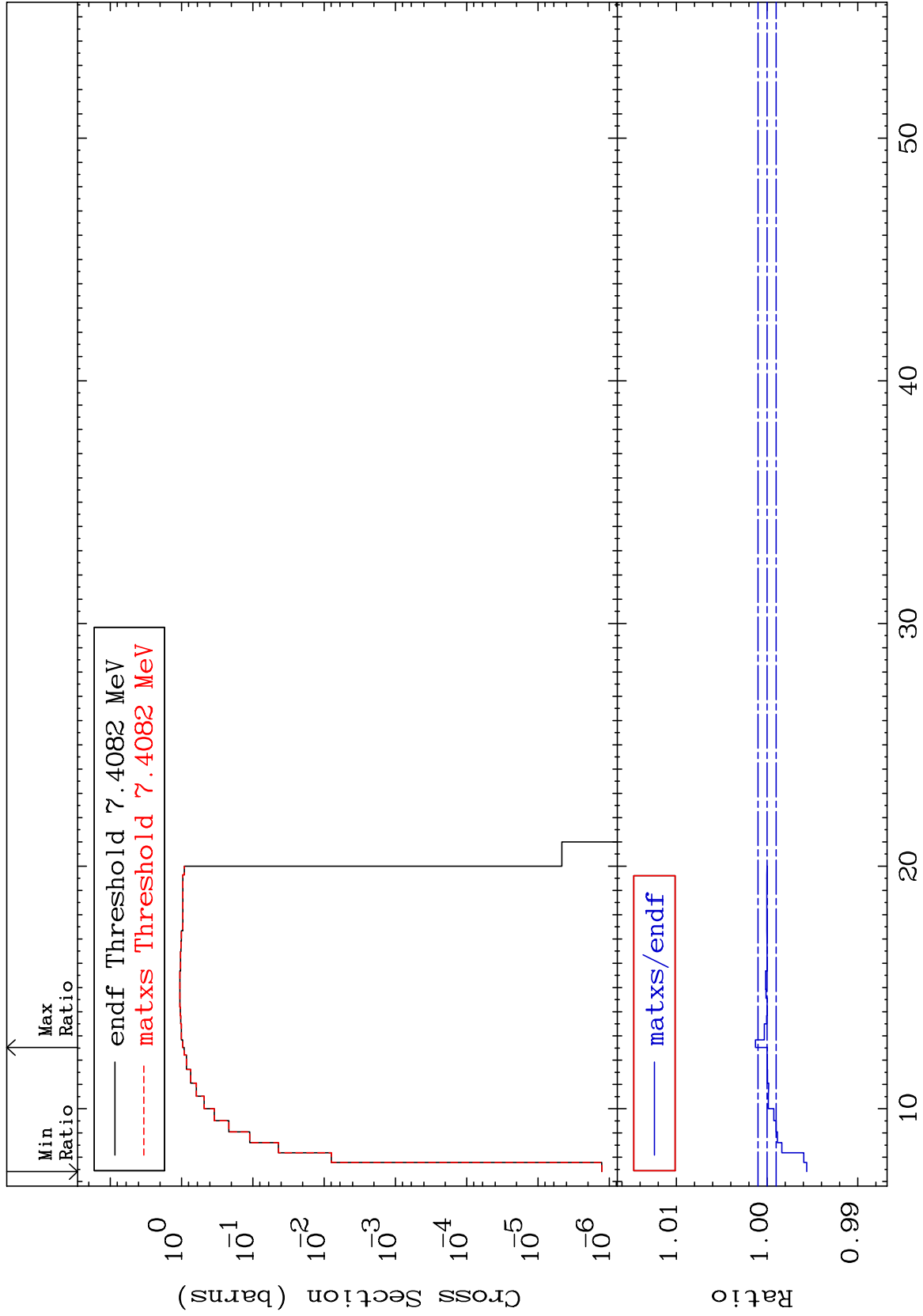
26-Fe-57
-0.446 To 0.310 %



MAT 2634

(n,2n)
Cross Section

26-Fe-57
-0.437 To 0.127 %



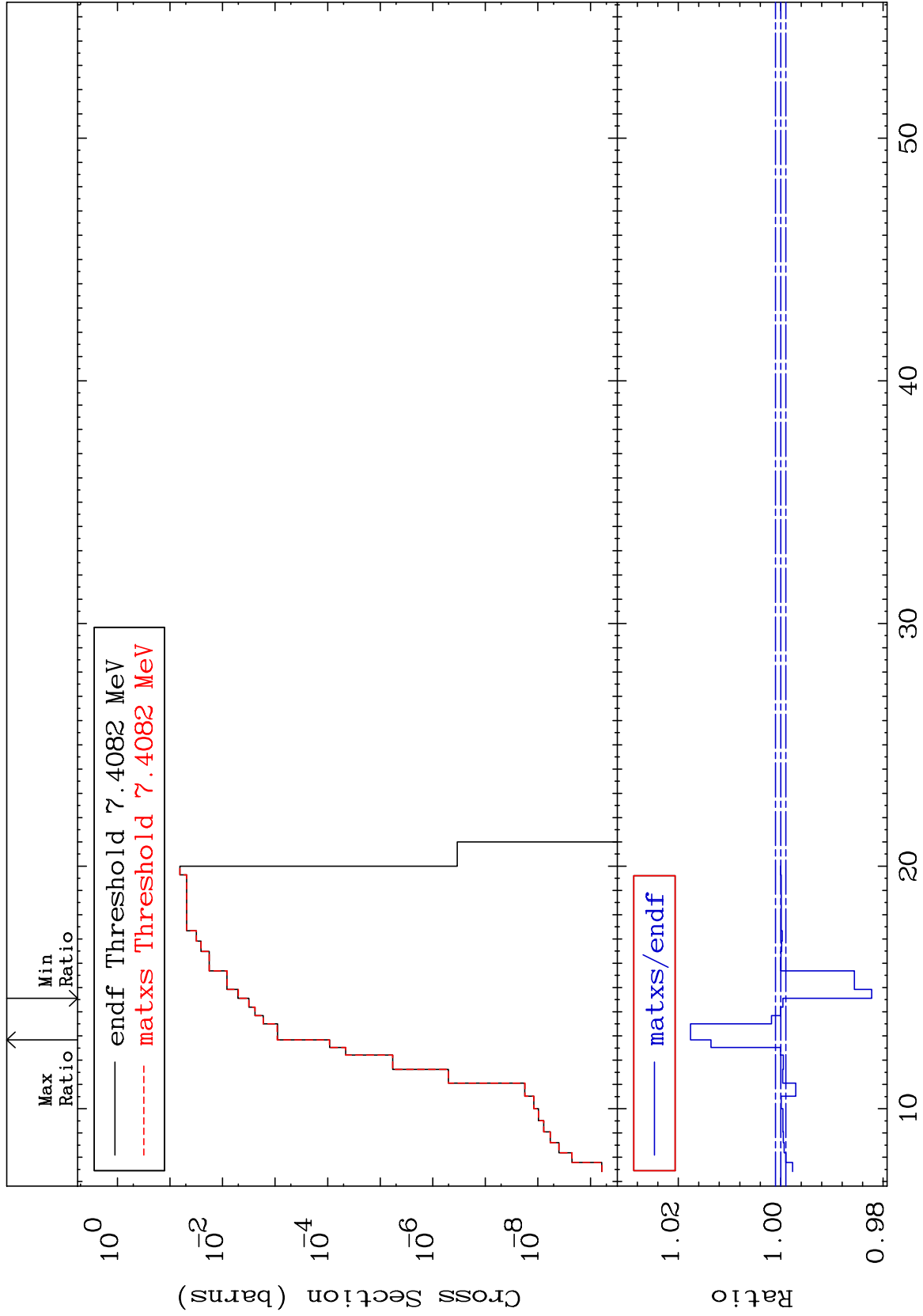
3

26-Fe-57

MAT 2634

(n, n') α
Cross Section

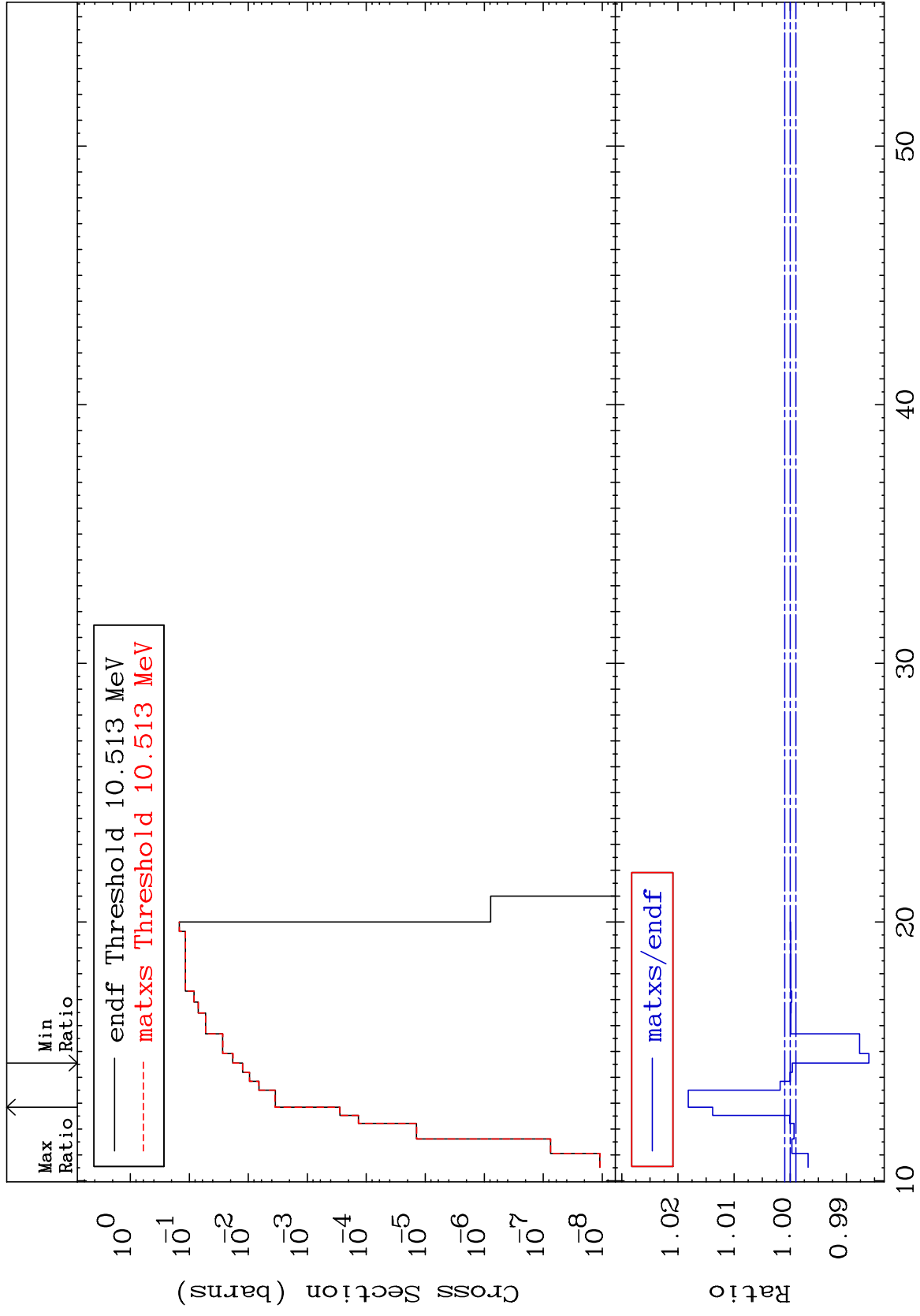
26-Fe-57
-1.777 To 1.761 %



MAT 2634

(n, n') p
Cross Section

²⁶Fe-57
-1.400 To 1.817 %



5

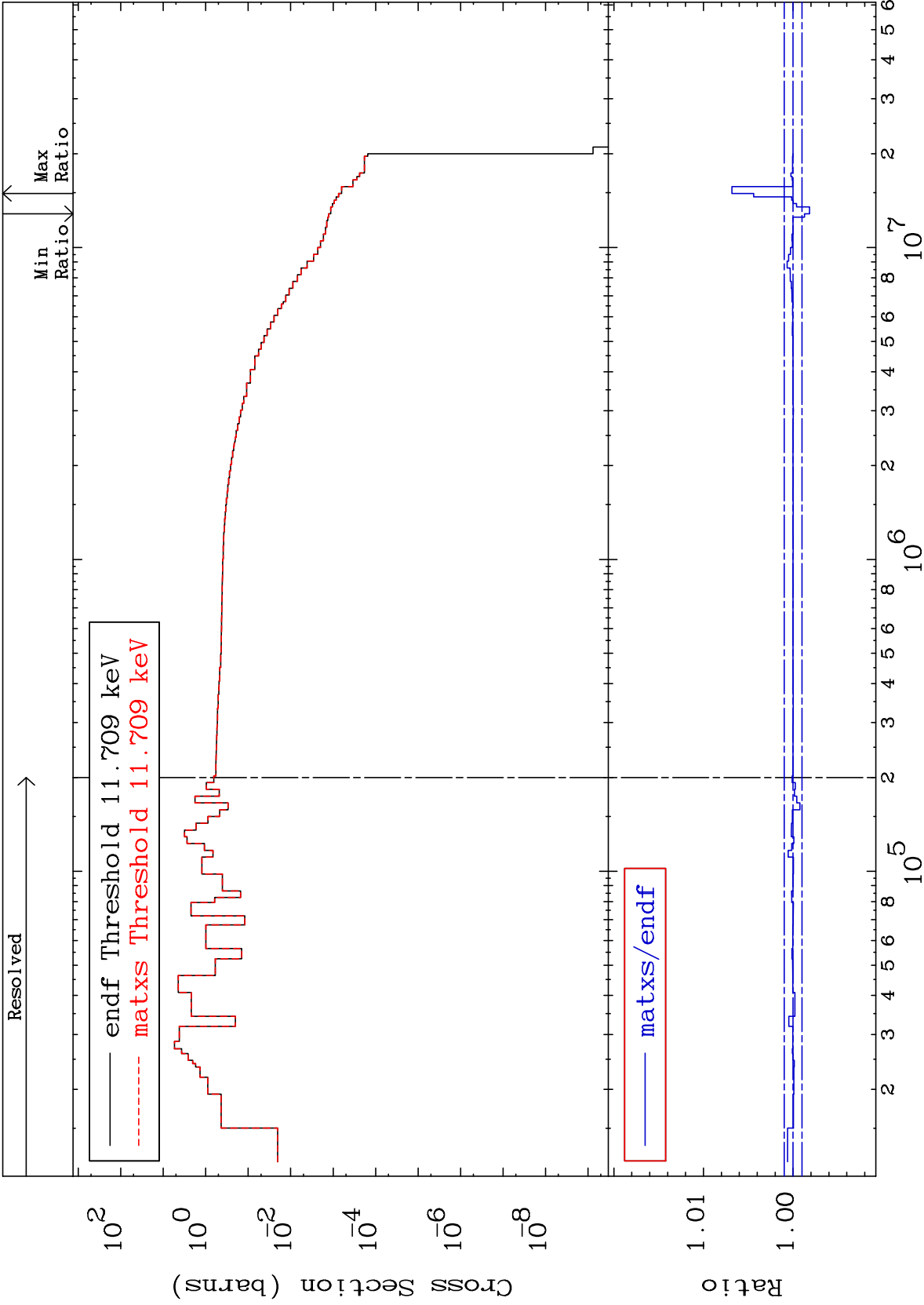
Incident Energy (MeV)

²⁶Fe-57

MAT 2634

14.00 keV (n,n') Level
Cross Section

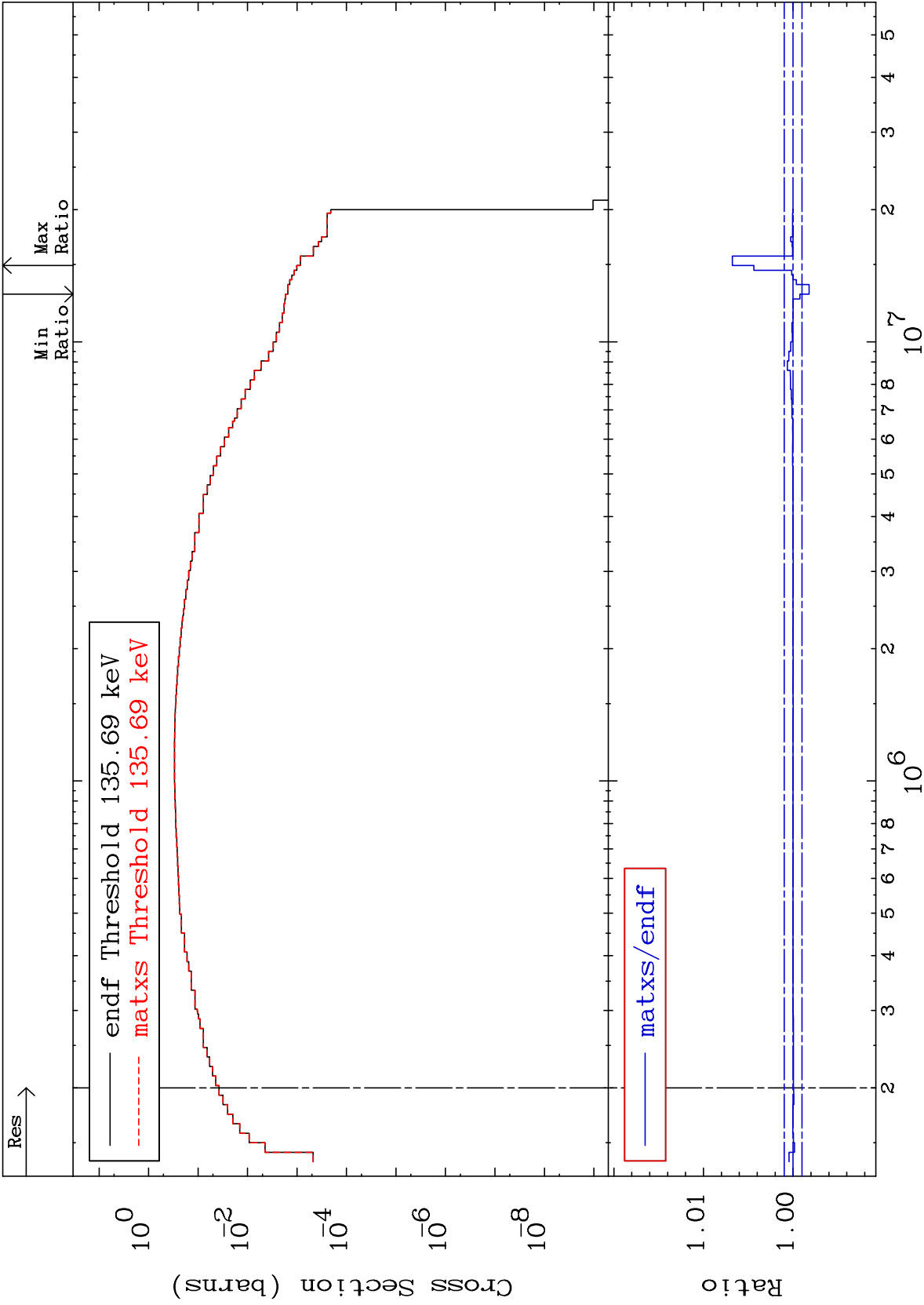
26-Fe-57
-0.183 To 0.682 %



MAT 2634

137.0 keV (n,n') Level
Cross Section

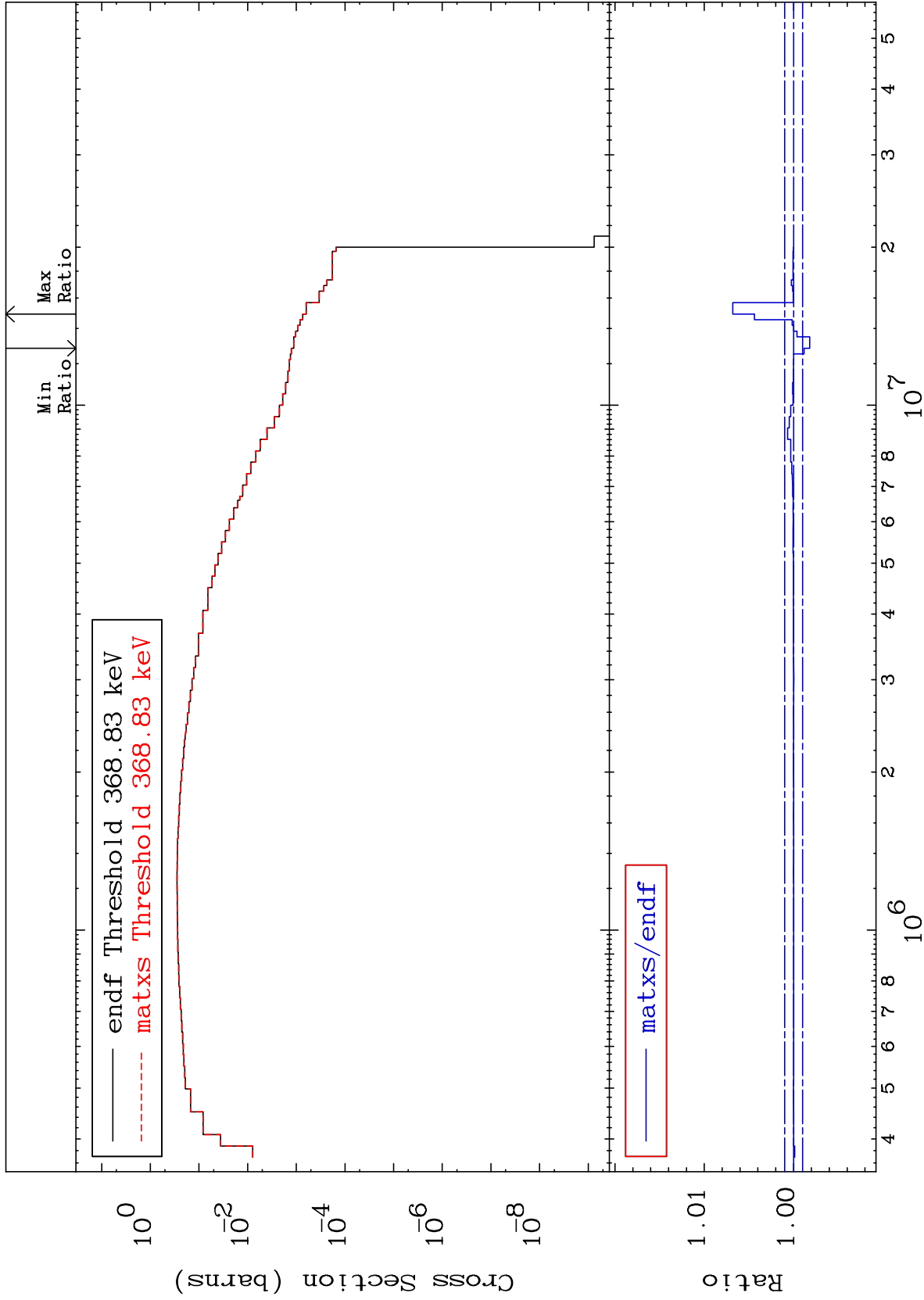
26-Fe-57
-0.180 To 0.678 %



MAT 2634

367.0 keV (n,n') Level
Cross Section

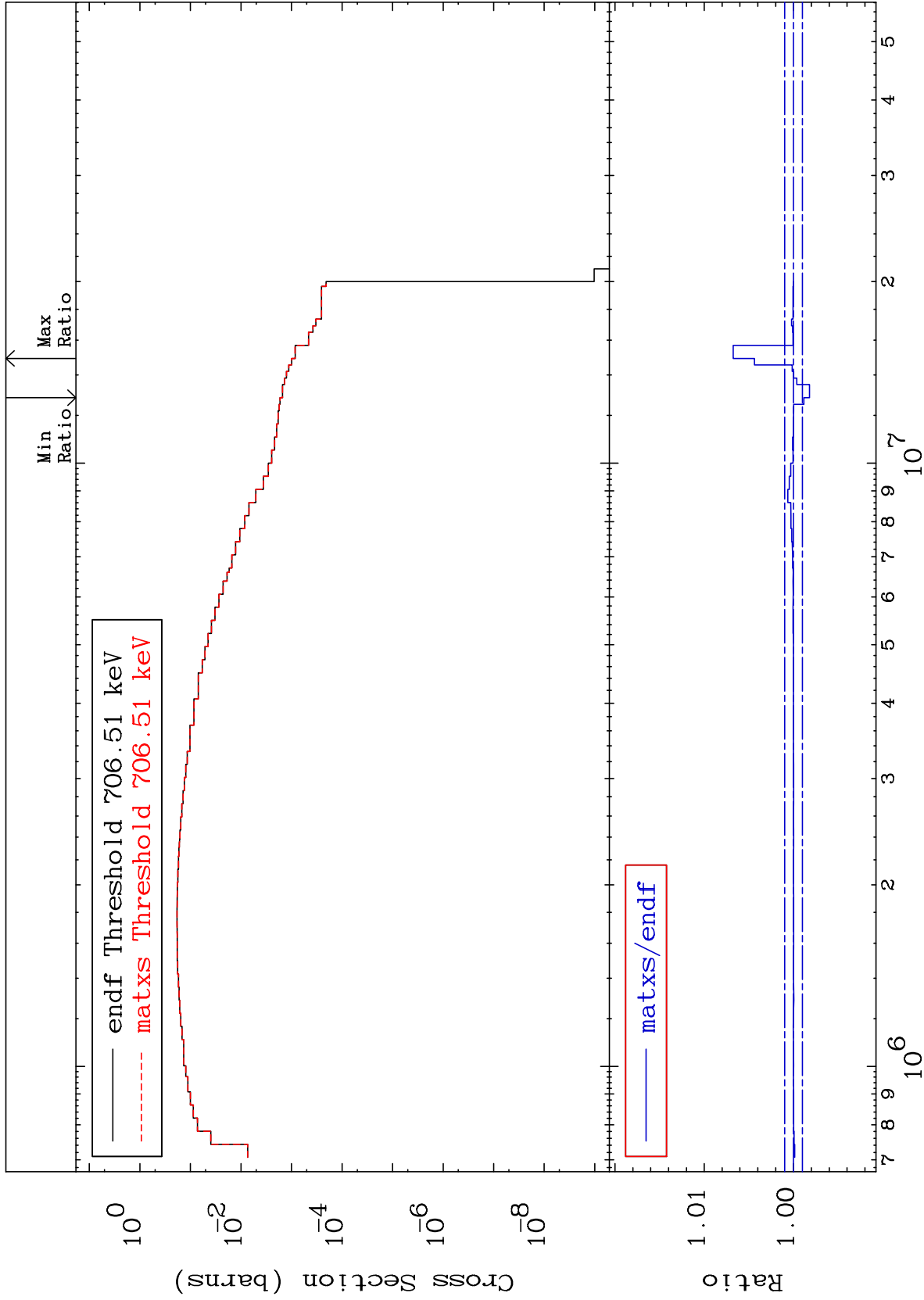
26-Fe-57
-0.181 To 0.681 %



MAT 2634

706.0 keV (n,n') Level
Cross Section

26-Fe-57
-0.178 To 0.677 %



9

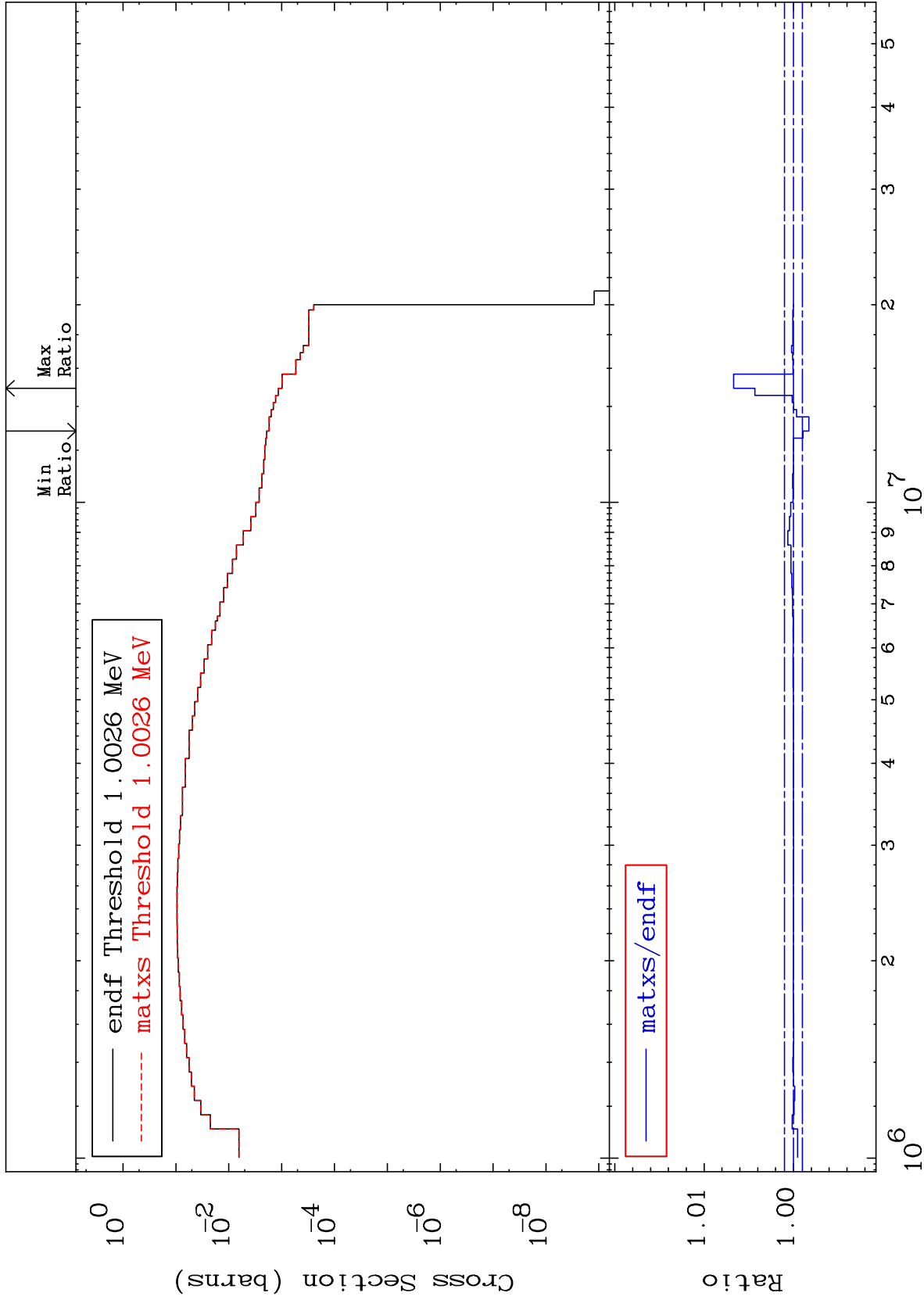
Incident Energy (eV)

26-Fe-57

MAT 2634

1.007 MeV (n,n') Level
Cross Section

26-Fe-57
-0.172 To 0.669 %



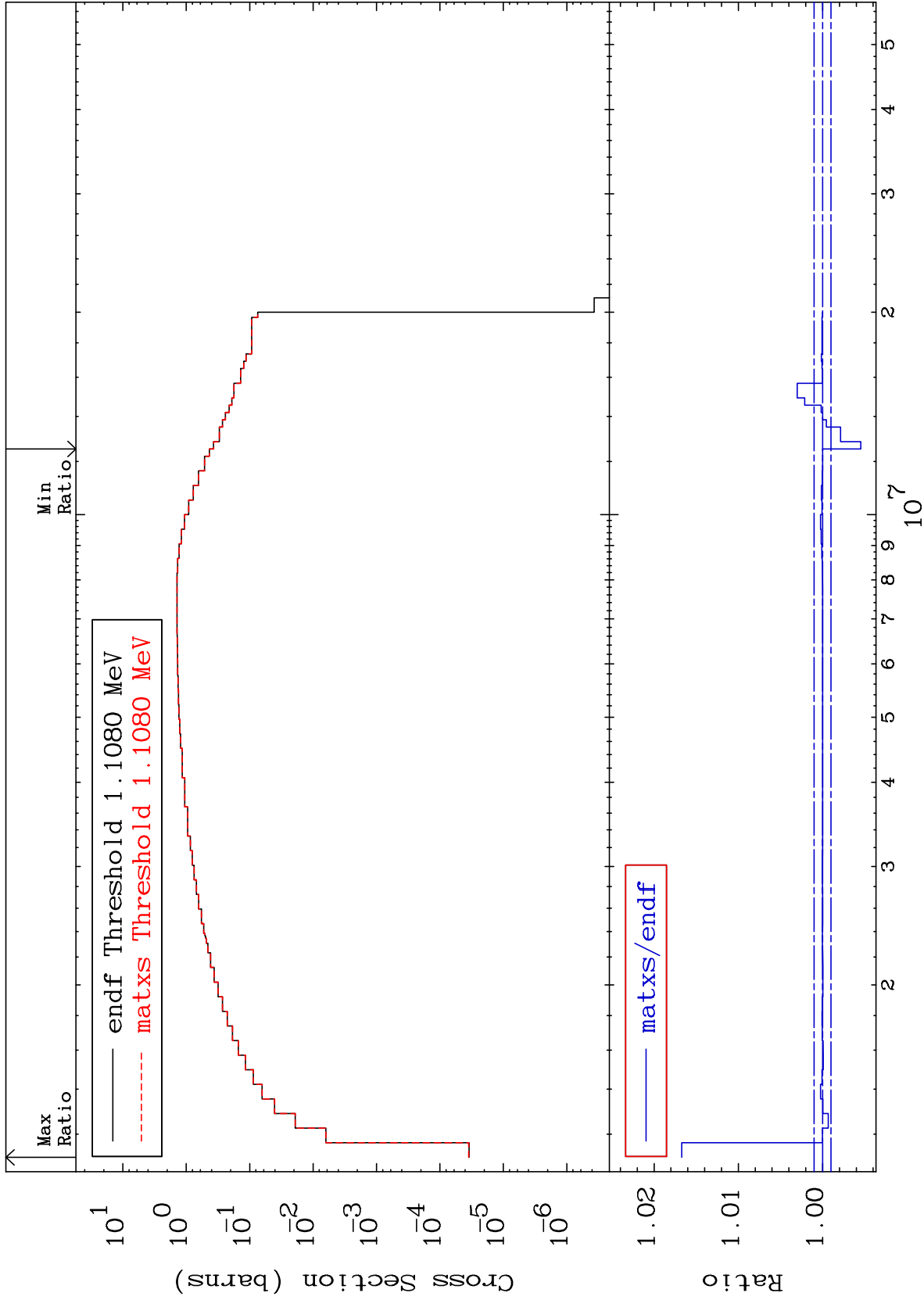
Incident Energy (eV)

26-Fe-57

MAT 2634

(n, n') Continuum
Cross Section

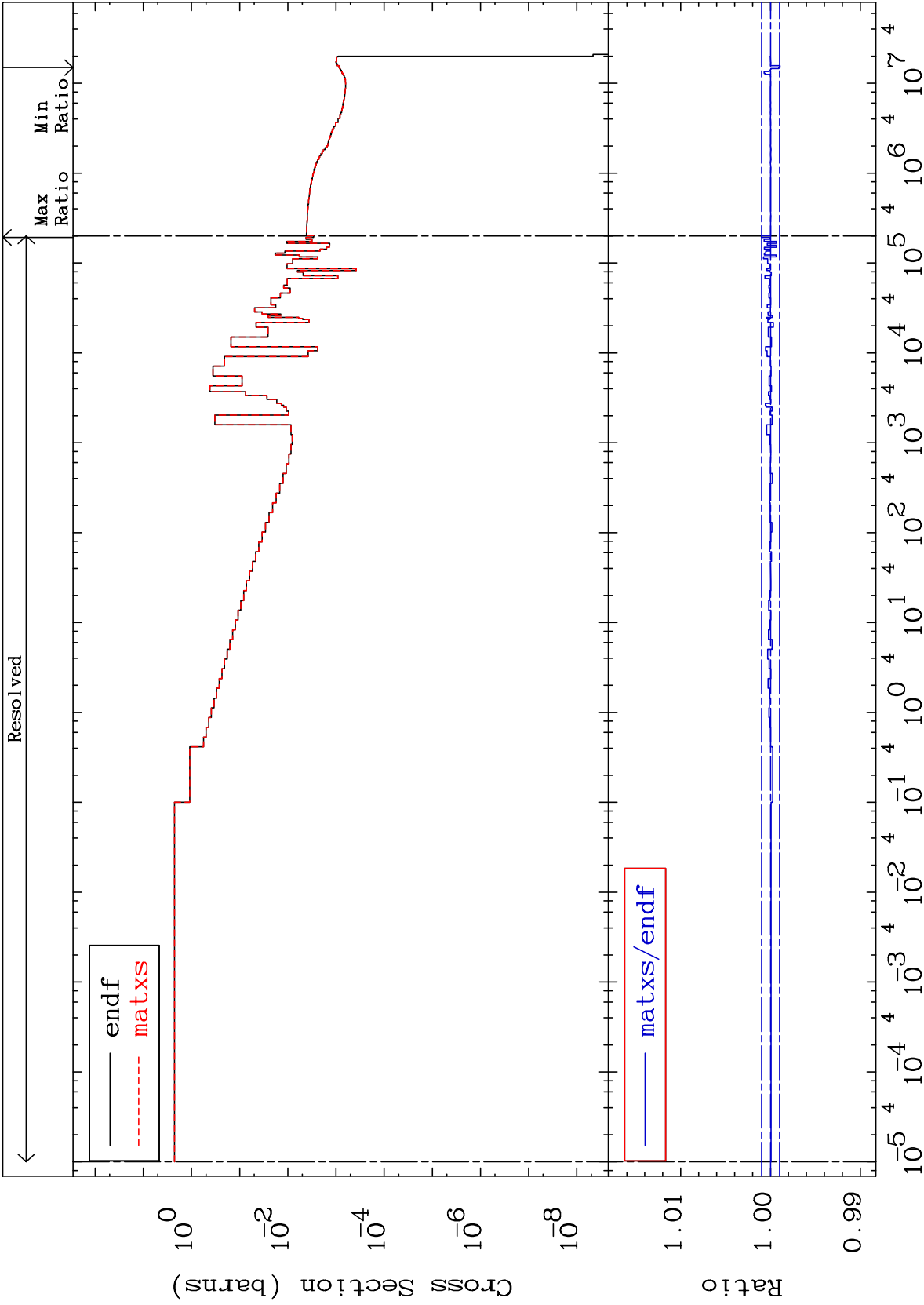
26-Fe-57
-0.453 To 1.672 %



MAT 2634

(n, γ)
Cross Section

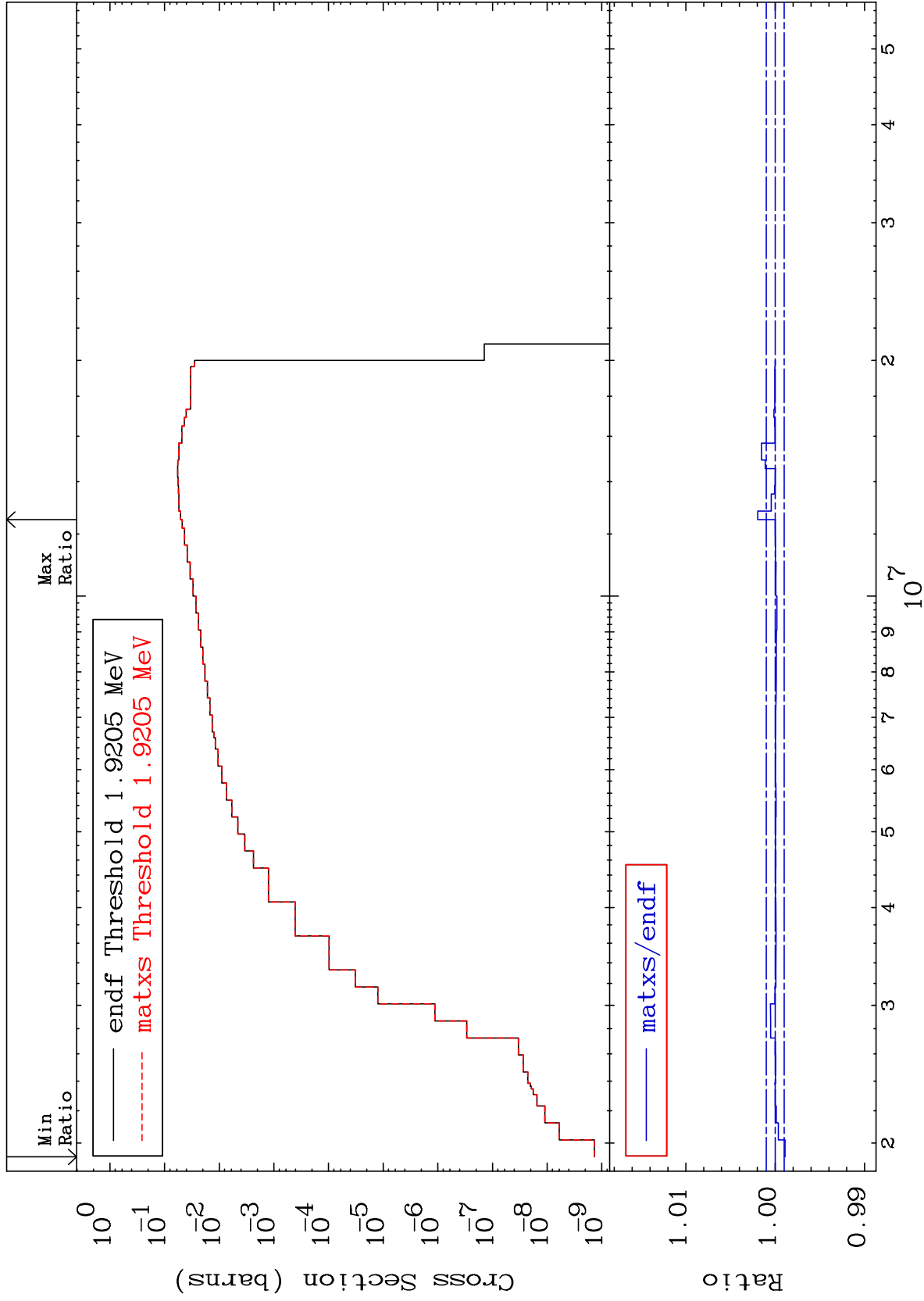
26-Fe-57
-0.105 To 0.101 %



MAT 2634

(n,p)
Cross Section

26-Fe-57
-0.109 To 0.195 %



13

26-Fe-57

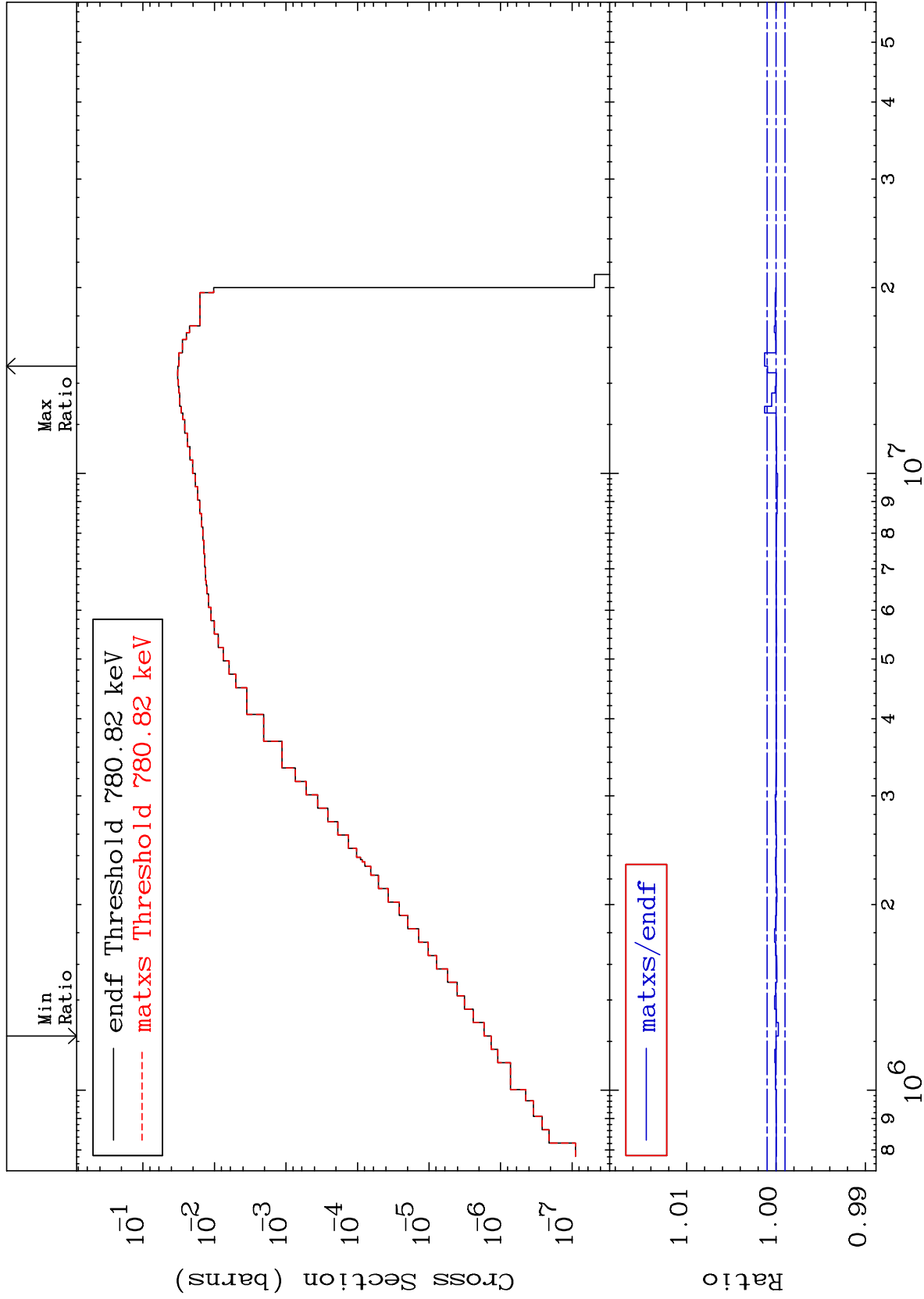
MAT 2634

(n, α)

26-Fe-57

Cross Section

-0.025 To 0.129 %



14

Incident Energy (eV)

26-Fe-57