

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

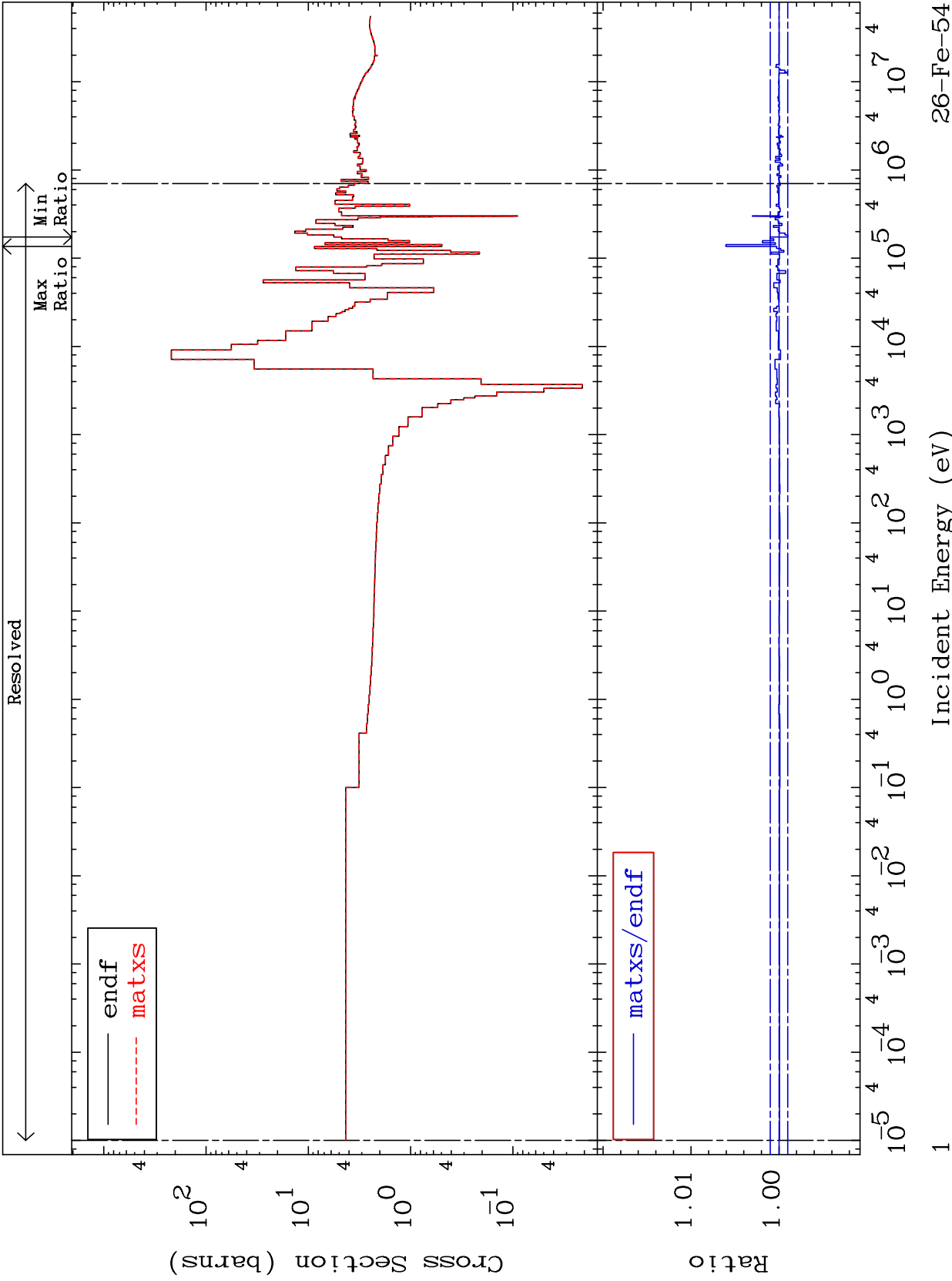
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2625

Total
Cross Section

26-Fe-54
-0.099 To 0.604 %



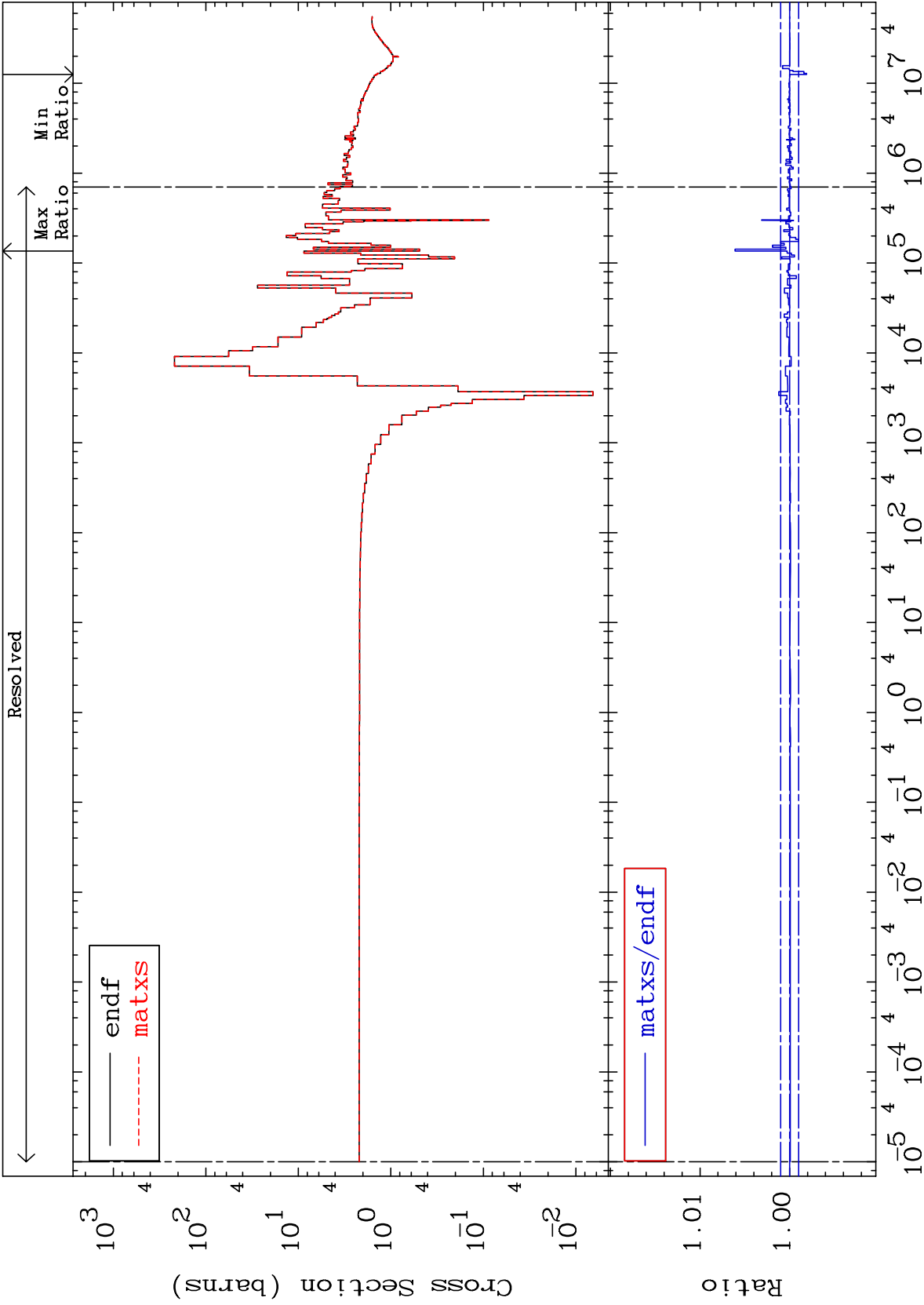
26-Fe-54

Incident Energy (eV)

MAT 2625

Elastic
Cross Section

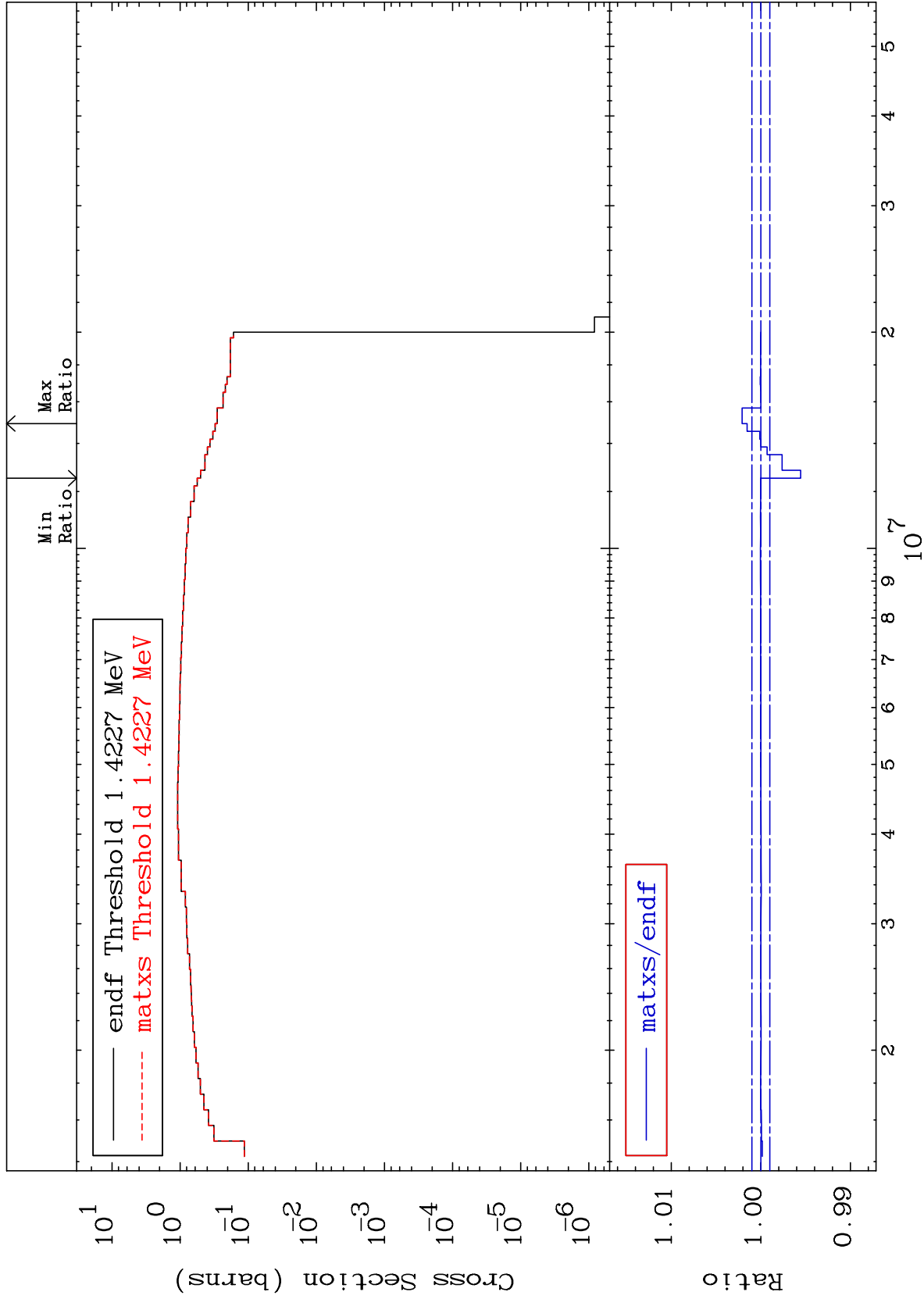
26-Fe-54
-0.188 To 0.610 %



MAT 2625

Inelastic
Cross Section

26-Fe-54
-0.444 To 0.209 %



3

Incident Energy (eV)

26-Fe-54

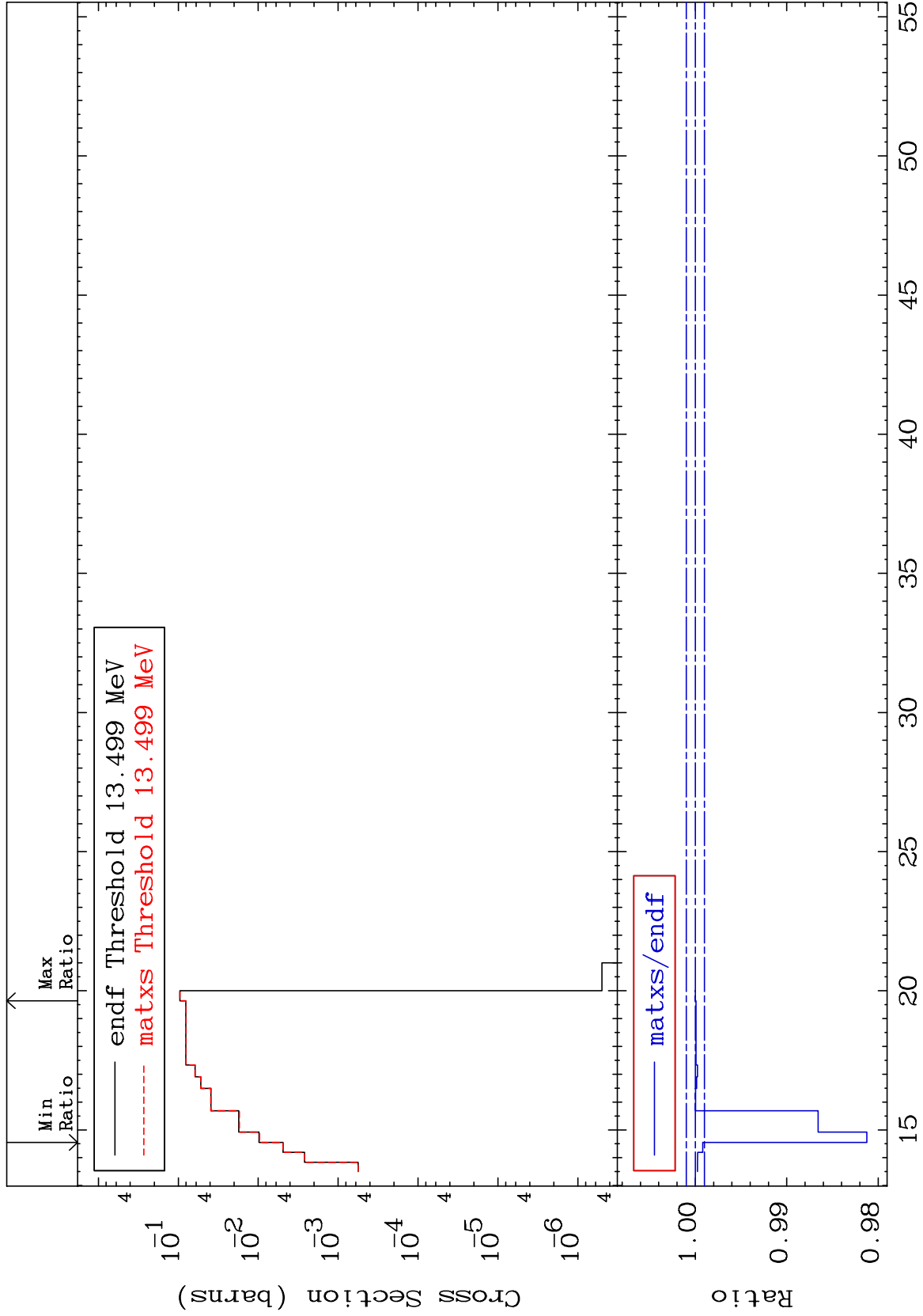
MAT 2625

(n,2n)

²⁶Fe-54

Cross Section

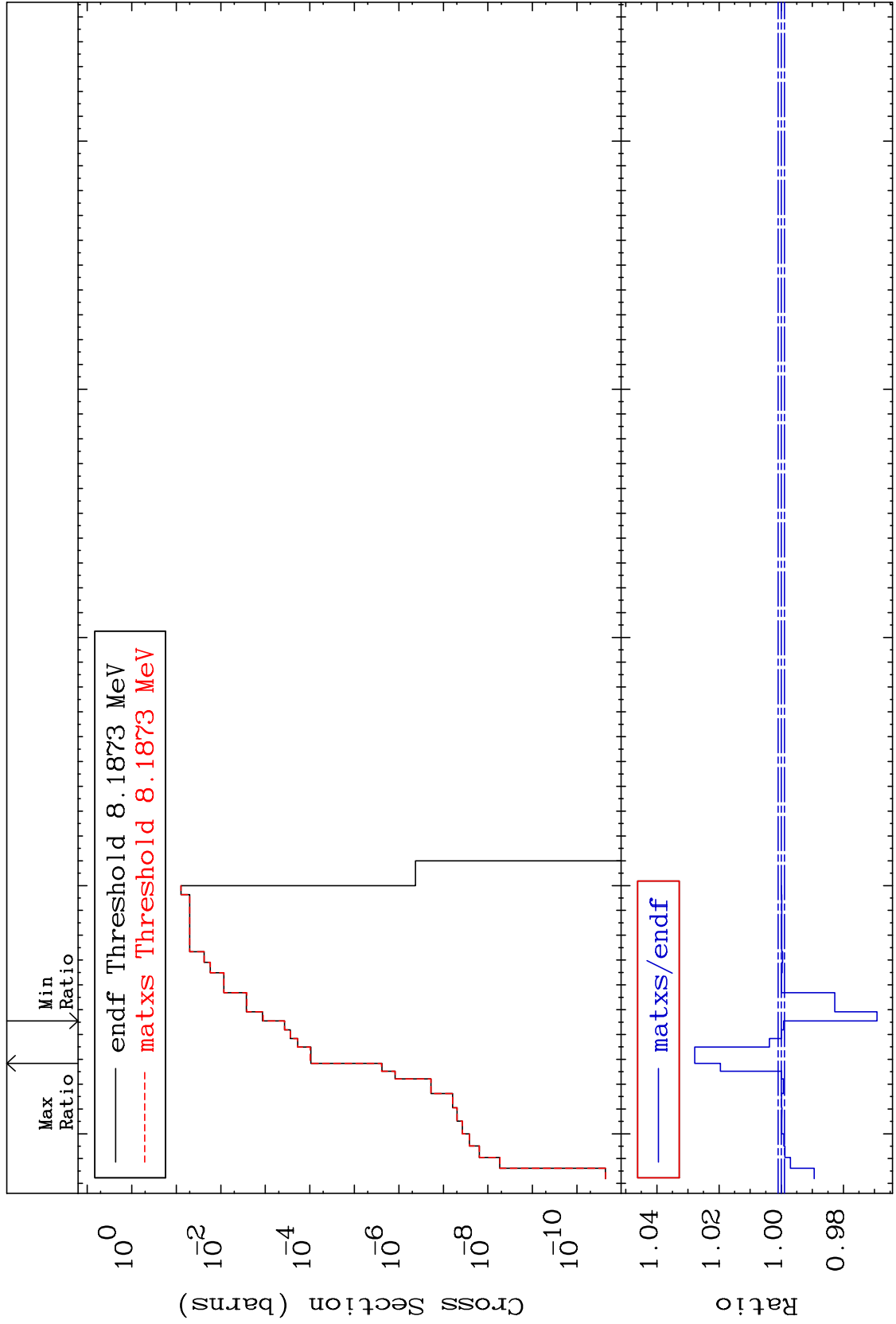
-1.876 To 0.000 %



MAT 2625

(n, n') α
Cross Section

26-Fe-54
-3.079 To 2.782 %



5

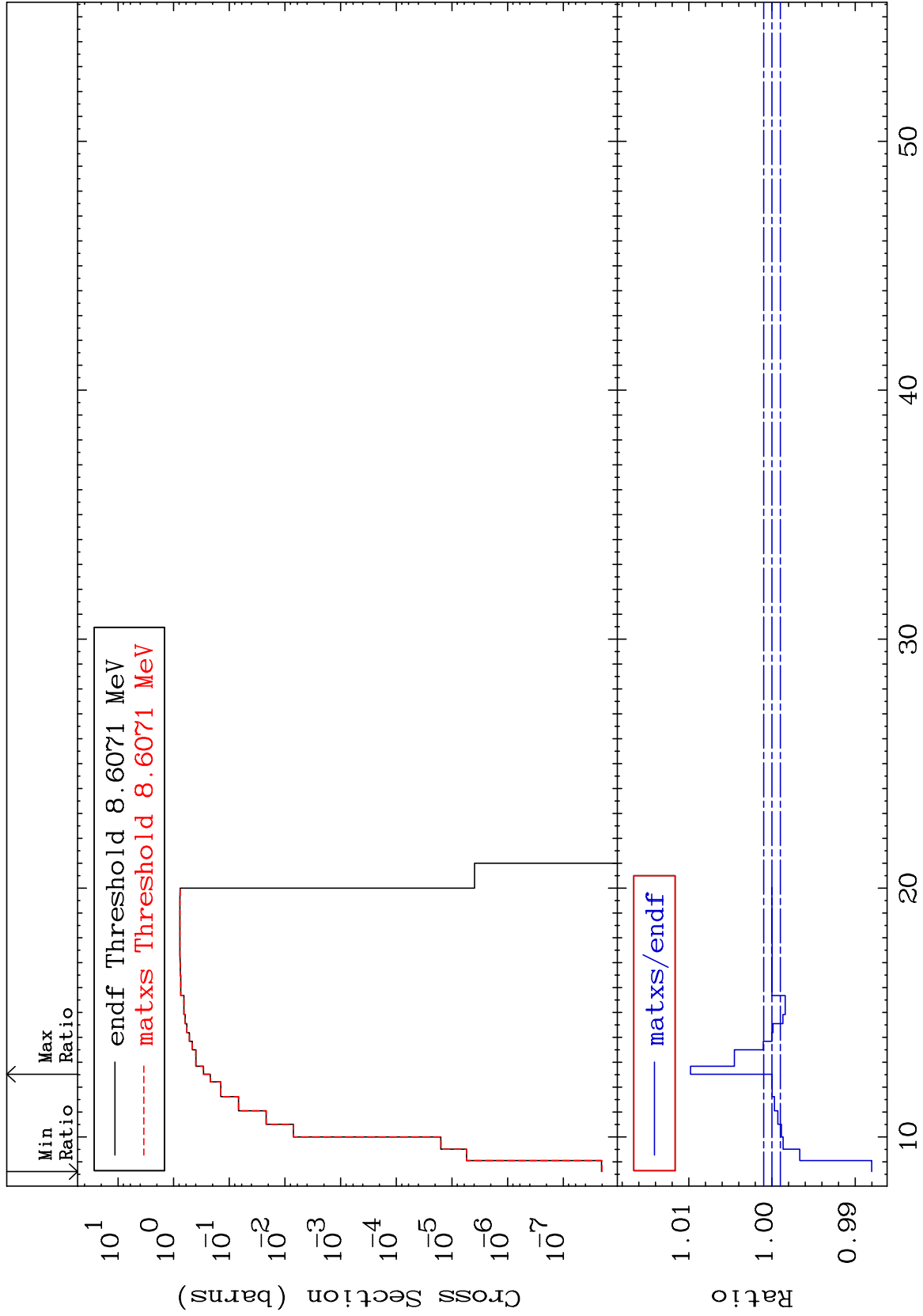
Incident Energy (MeV)

26-Fe-54

MAT 2625

(n, n') p
Cross Section

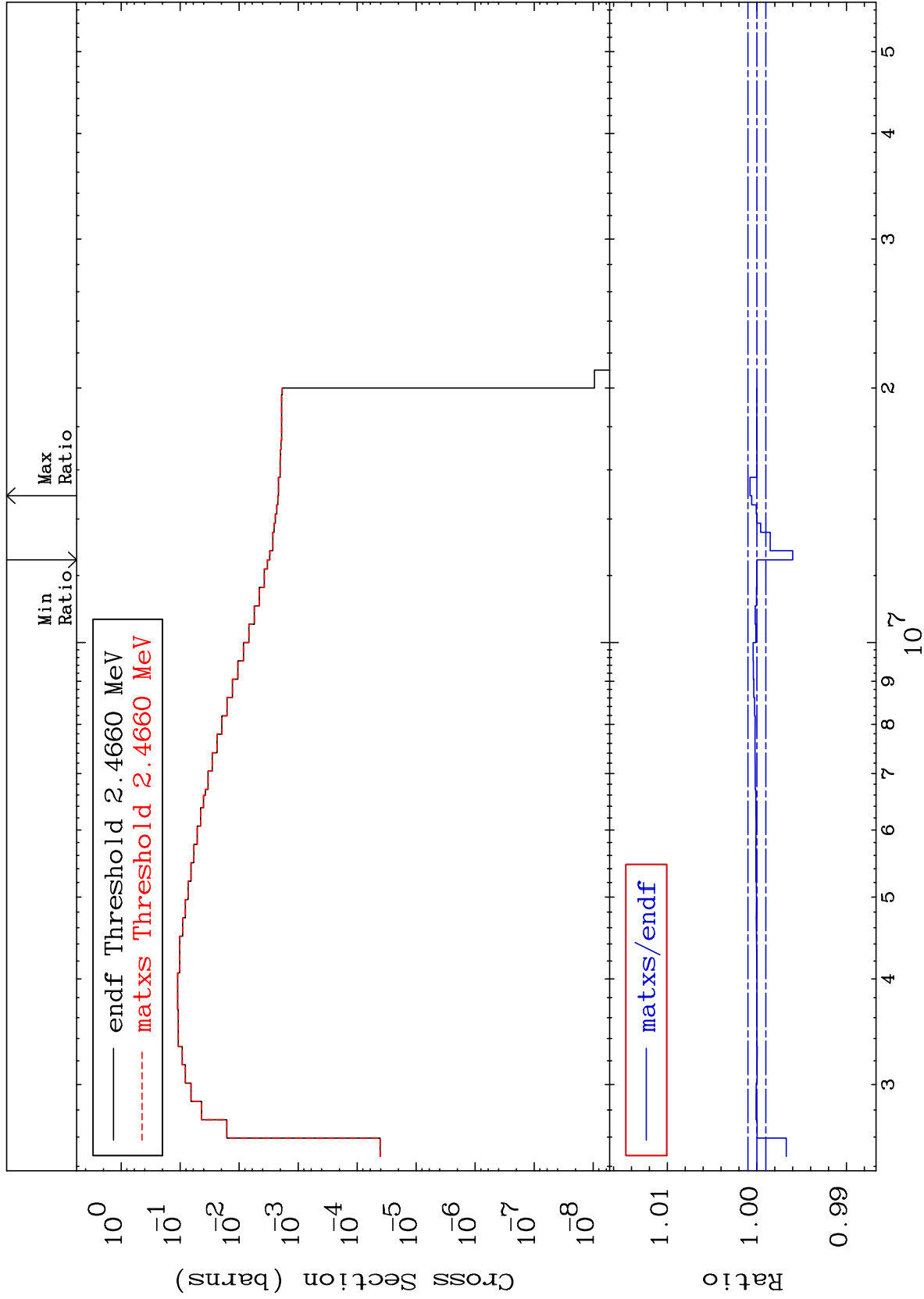
²⁶Fe-54
-1.199 To 0.979 %



MAT 2625

2.538 MeV (n,n') Level
Cross Section

26-Fe-54
-0.400 To 0.076 %



7

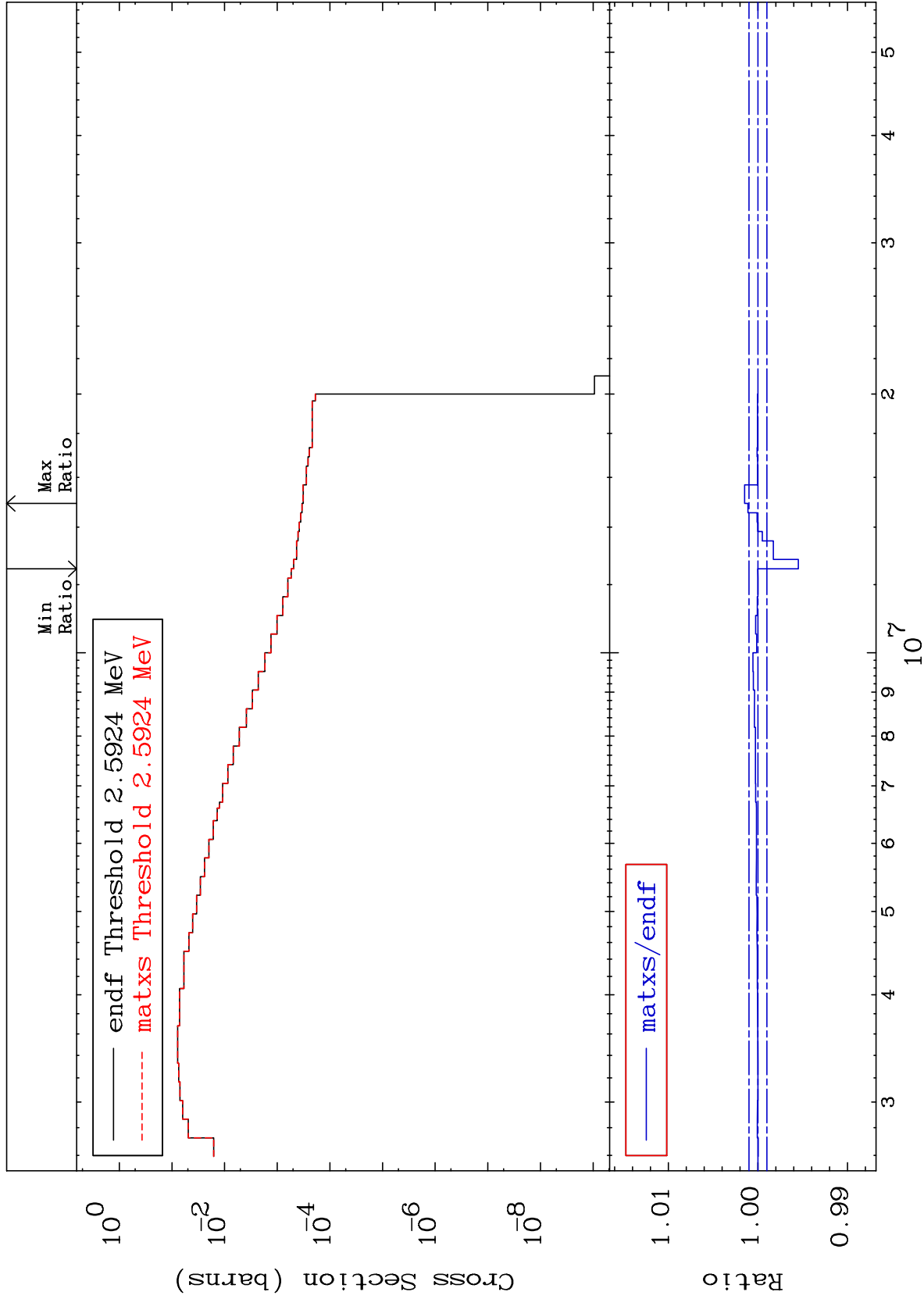
Incident Energy (eV)

26-Fe-54

MAT 2625

2.561 MeV (n,n') Level
Cross Section

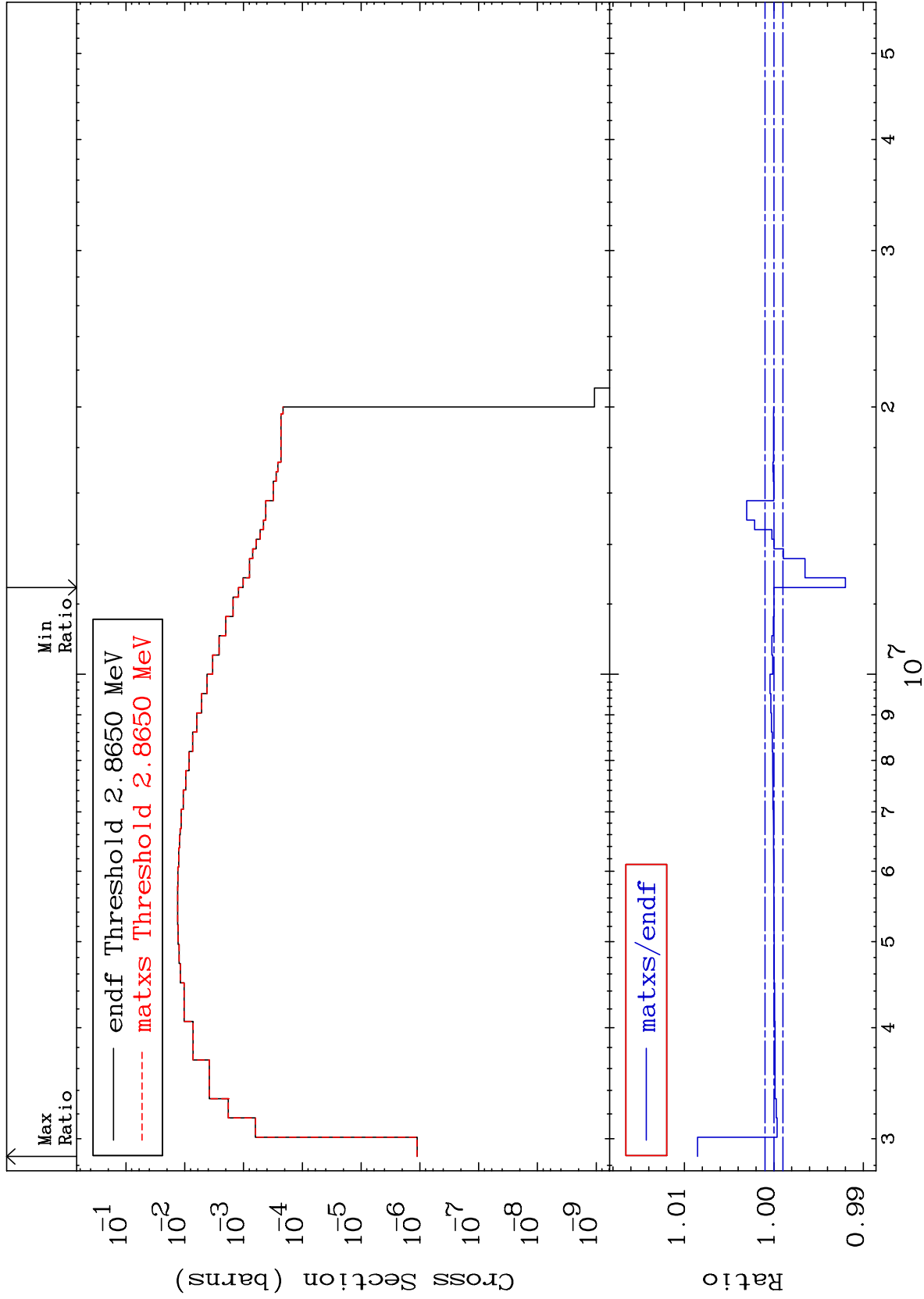
26-Fe-54
-0.451 To 0.149 %



MAT 2625

2.950 MeV (n,n') Level
Cross Section

26-Fe-54
-0.799 To 0.855 %



9

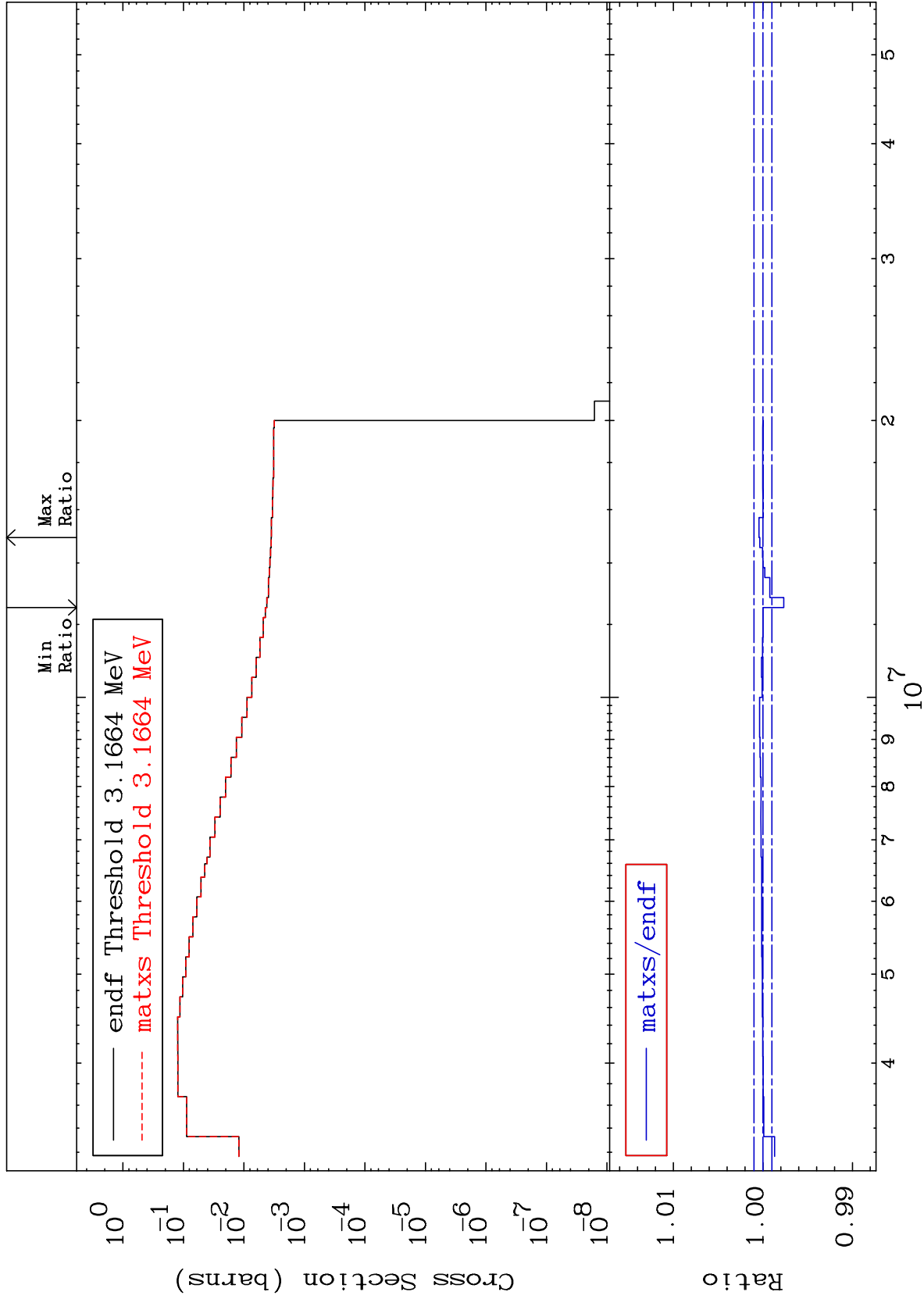
Incident Energy (eV)

26-Fe-54

MAT 2625

3.166 MeV (n,n') Level
Cross Section

26-Fe-54
-0.234 To 0.044 %



10

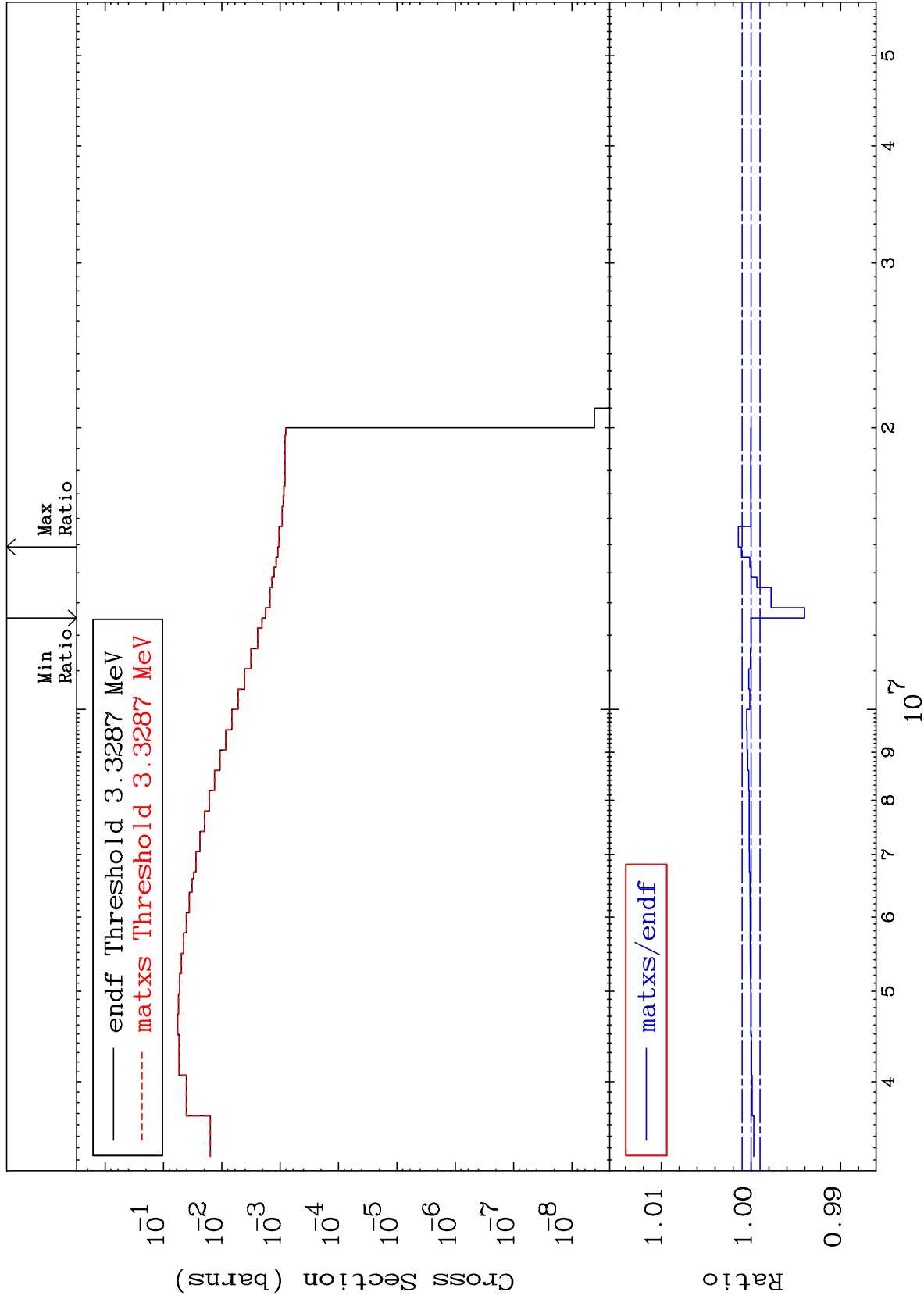
Incident Energy (eV)

26-Fe-54

MAT 2625

3.295 MeV (n,n') Level
Cross Section

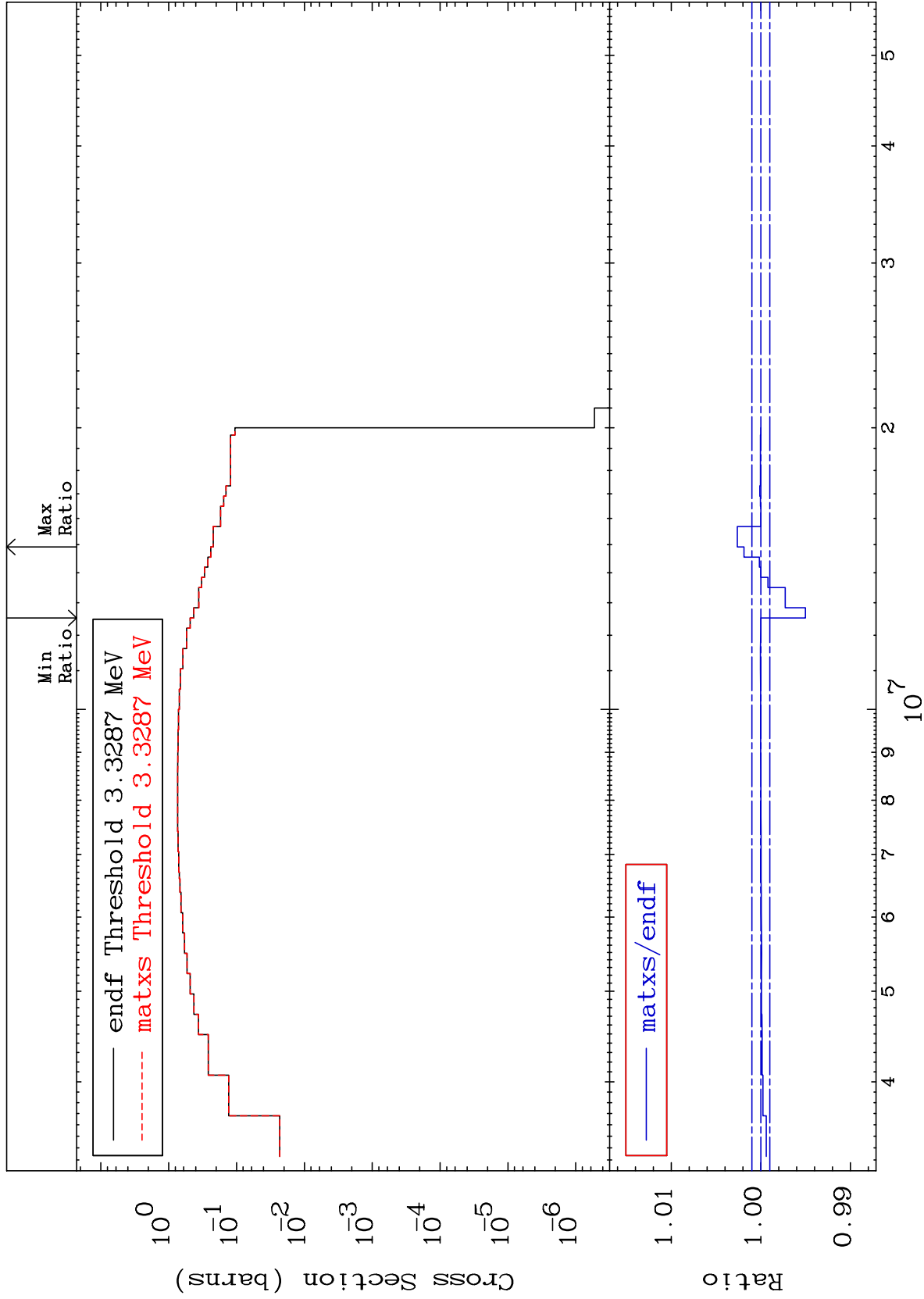
26-Fe-54
-0.597 To 0.142 %



MAT 2625

(n, n') Continuum
Cross Section

26-Fe-54
-0.498 To 0.262 %



12

Incident Energy (eV)

26-Fe-54

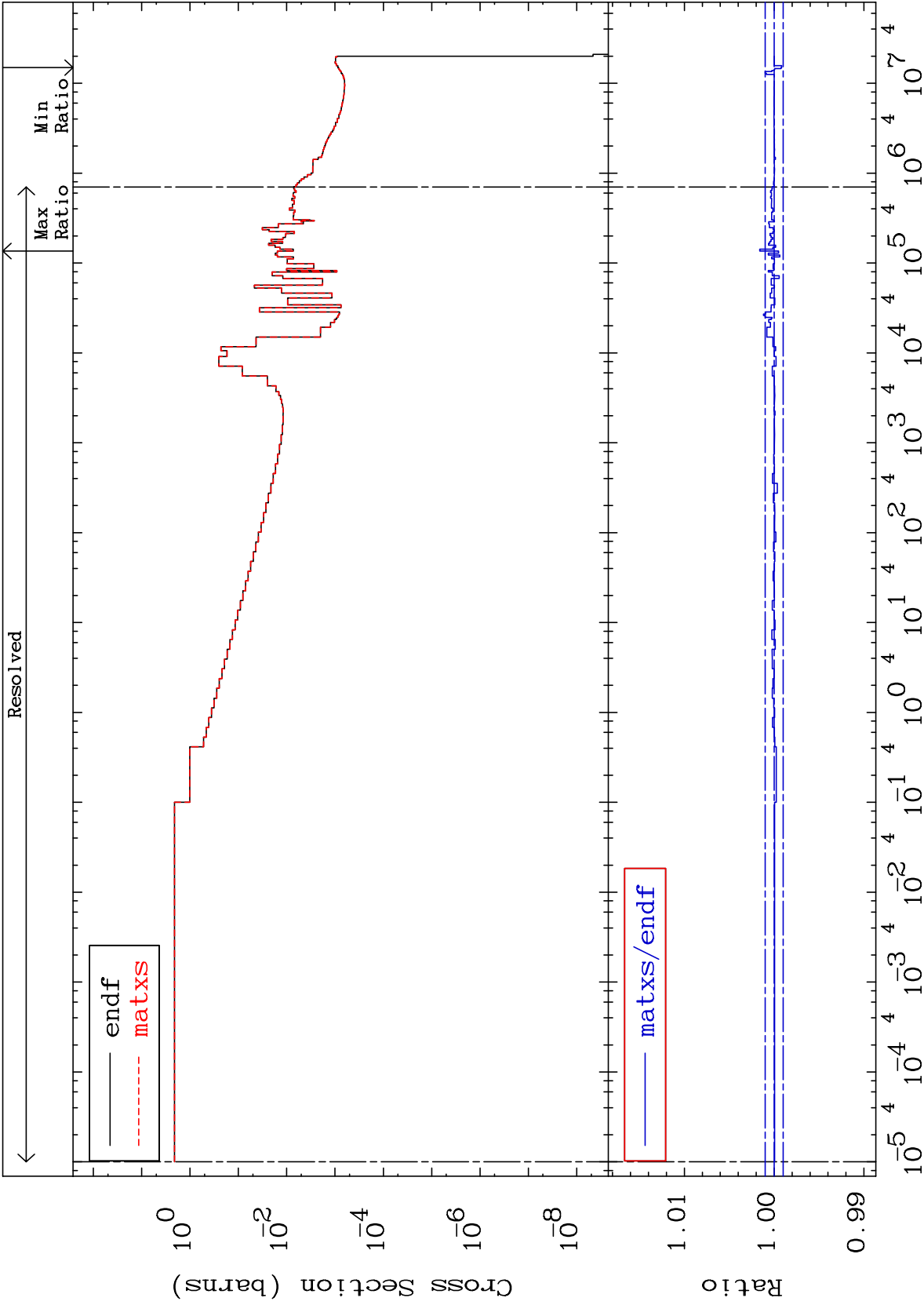
MAT 2625

(n, γ)

²⁶Fe-54

Cross Section

-0.084 To 0.160 %



13

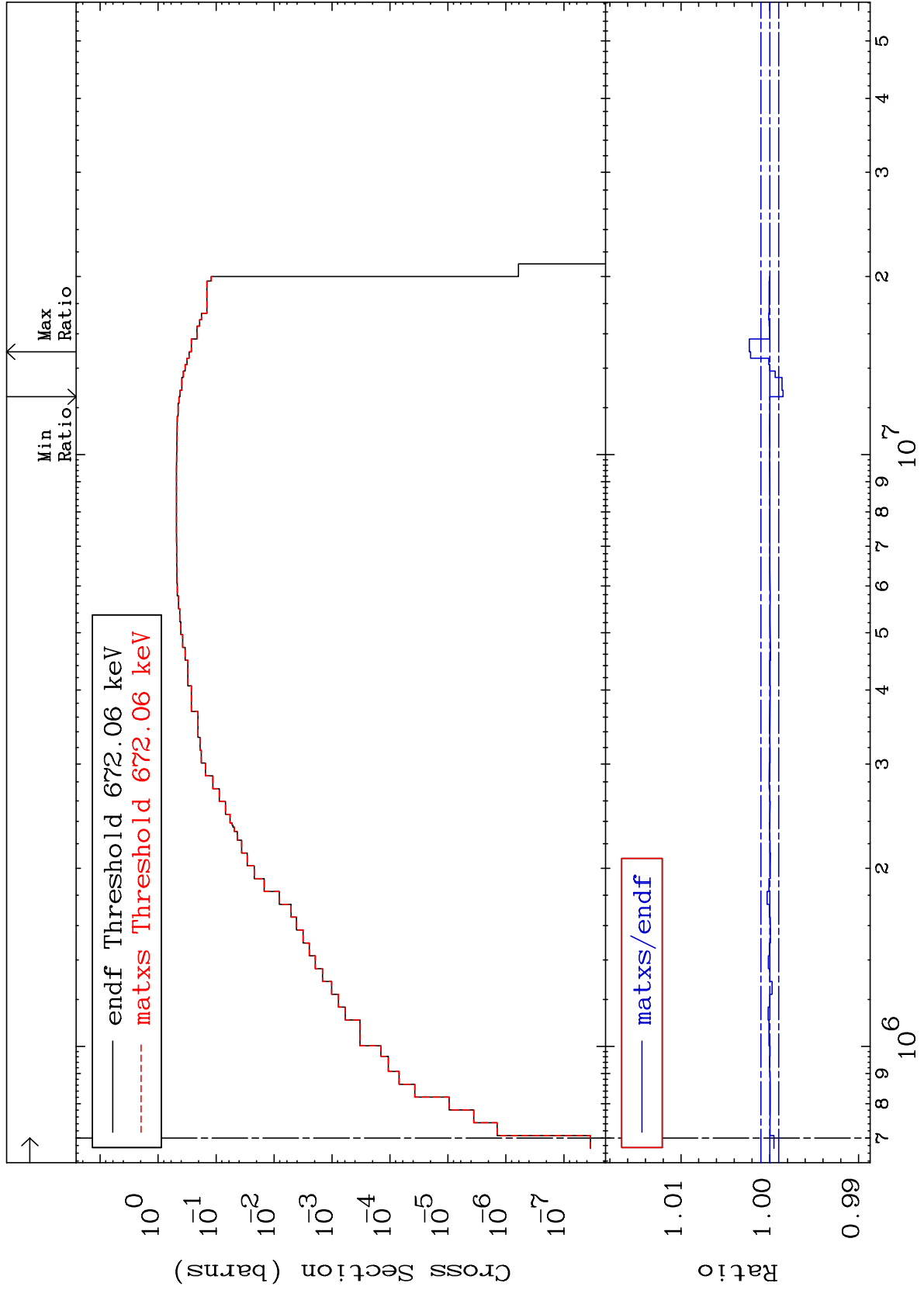
Incident Energy (eV)

²⁶Fe-54

MAT 2625

(n,p)
Cross Section

26-Fe-54
-0.151 To 0.231 %



14

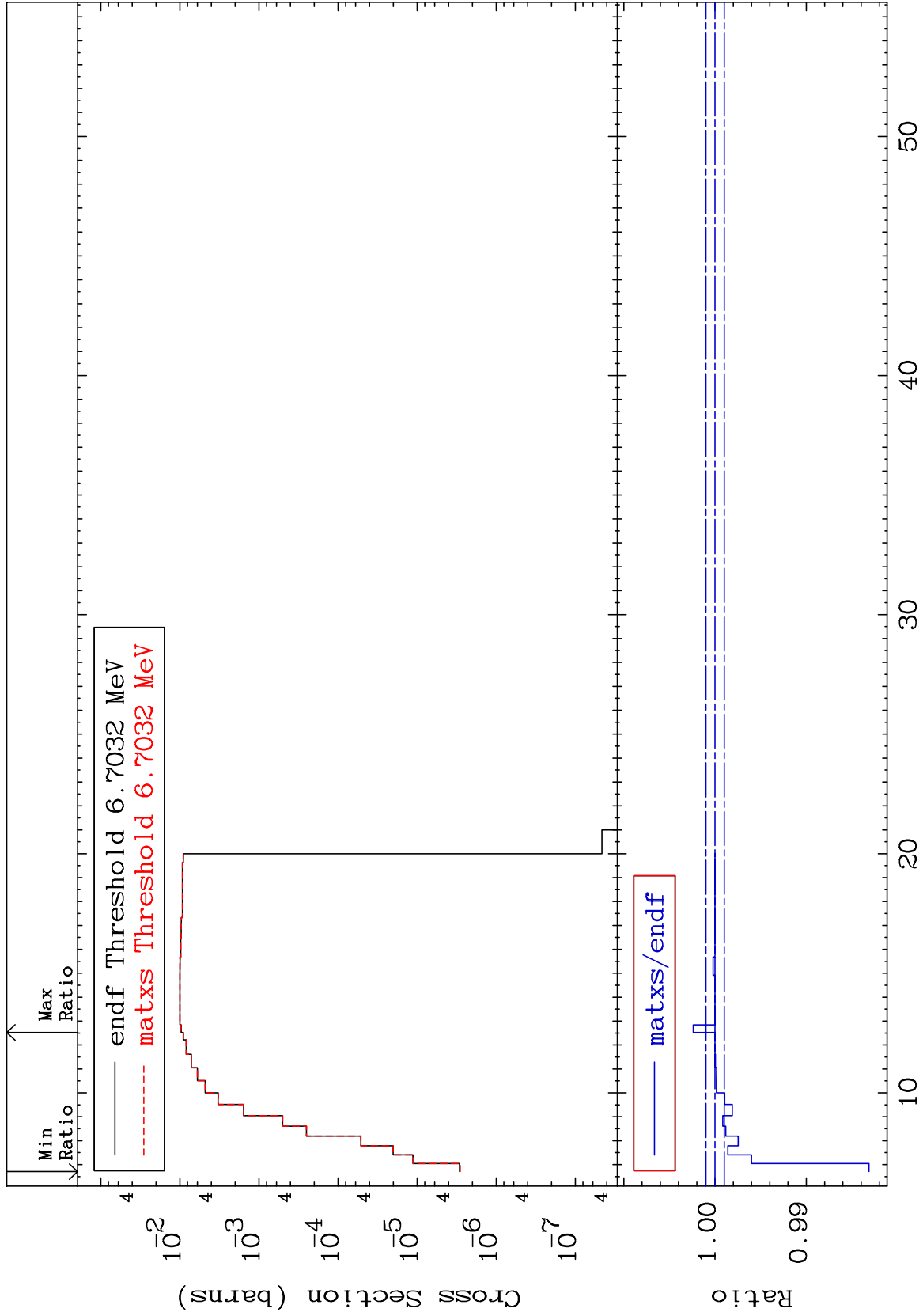
Incident Energy (eV)

26-Fe-54

MAT 2625

(n,d)
Cross Section

26-Fe-54
-1.686 To 0.238 %



15

Incident Energy (MeV)

26-Fe-54

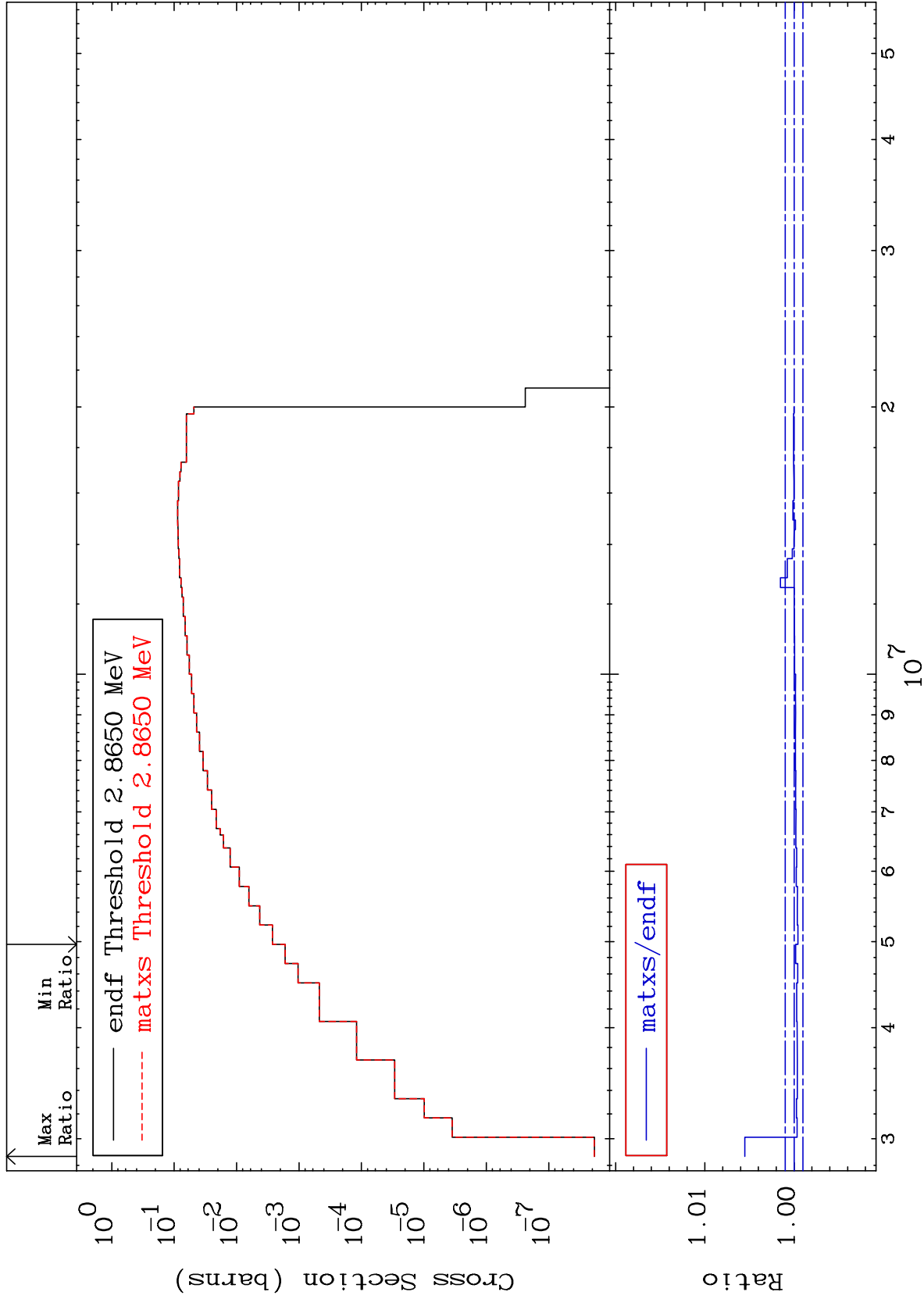
MAT 2625

(n, α)

26-Fe-54

Cross Section

-0.042 To 0.551 %



16

Incident Energy (eV)

26-Fe-54