

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

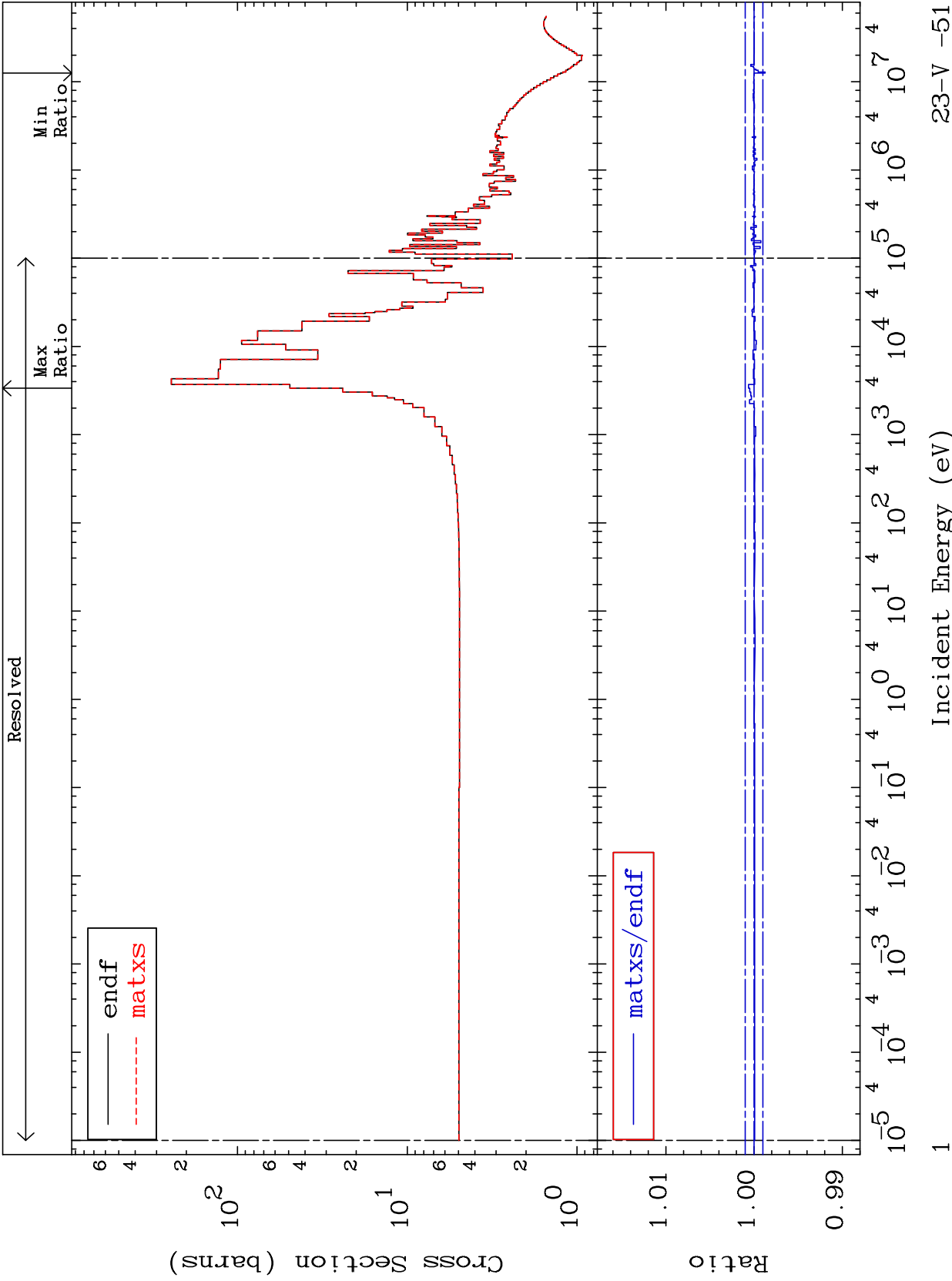
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2328

Elastic
Cross Section

23-V -51
-0.126 To 0.064 %

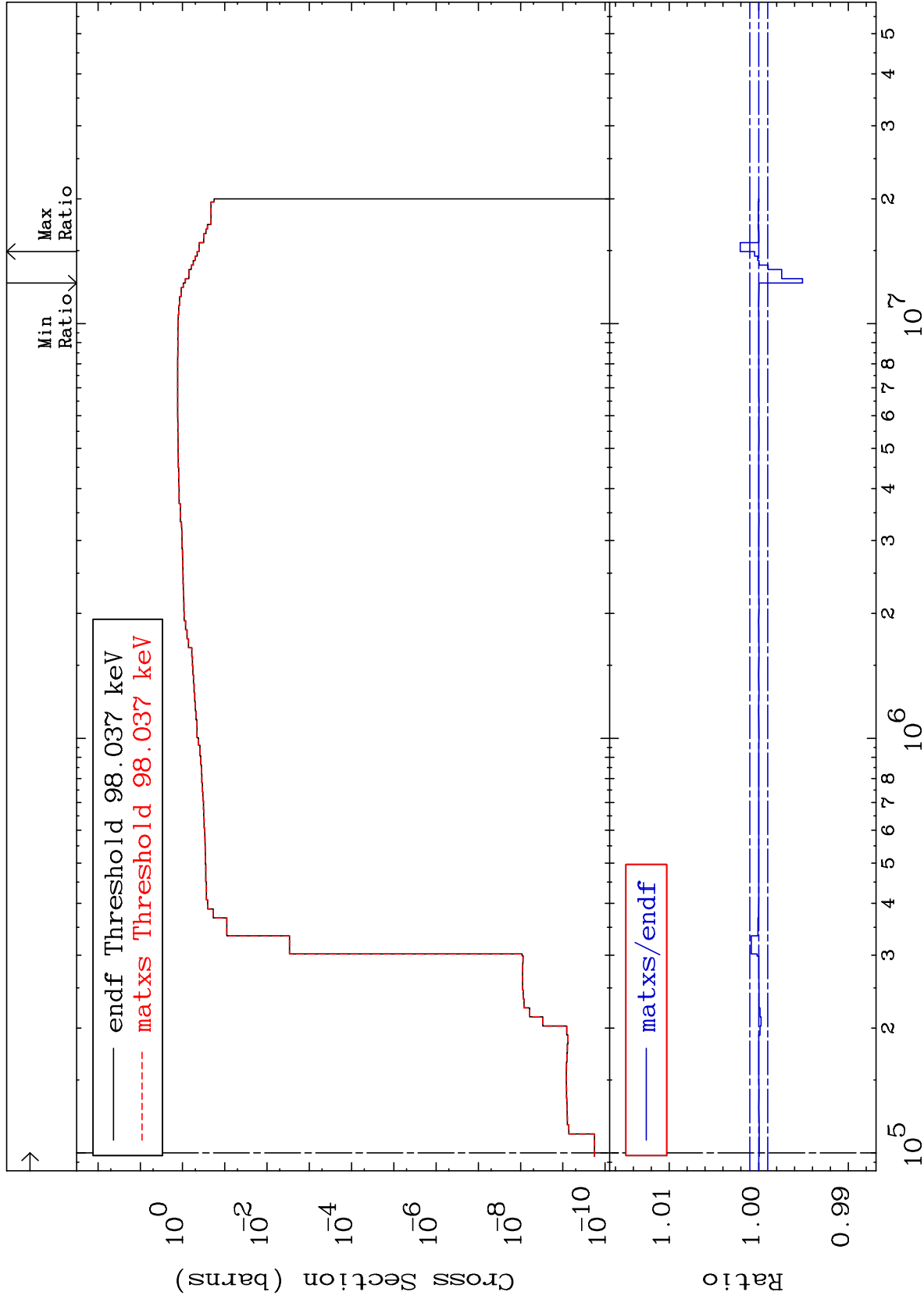


23-V -51

MAT 2328

Inelastic
Cross Section

23-V -51
-0.488 To 0.208 %



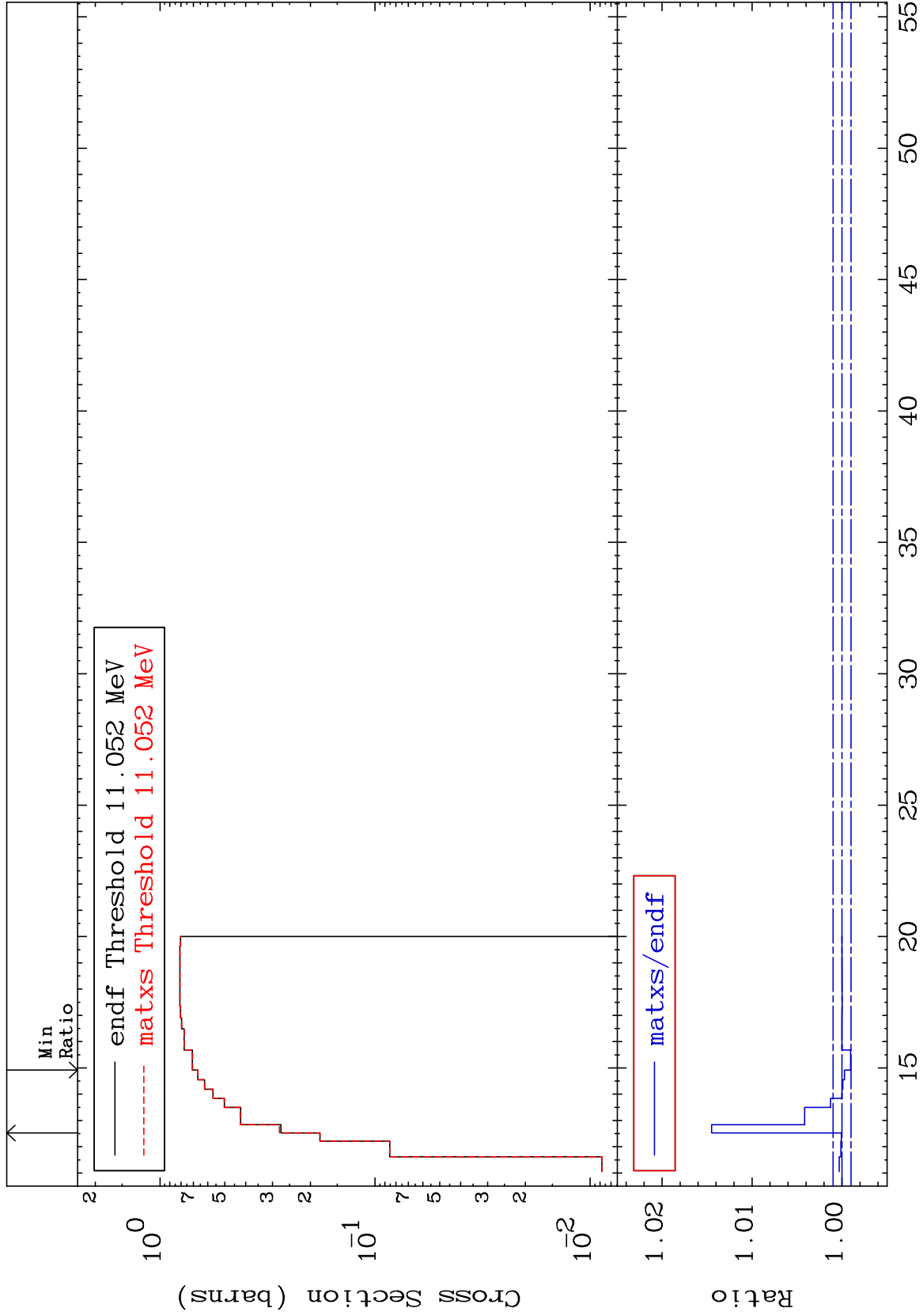
Incident Energy (eV)

23-V -51

MAT 2328

(n,2n)
Cross Section

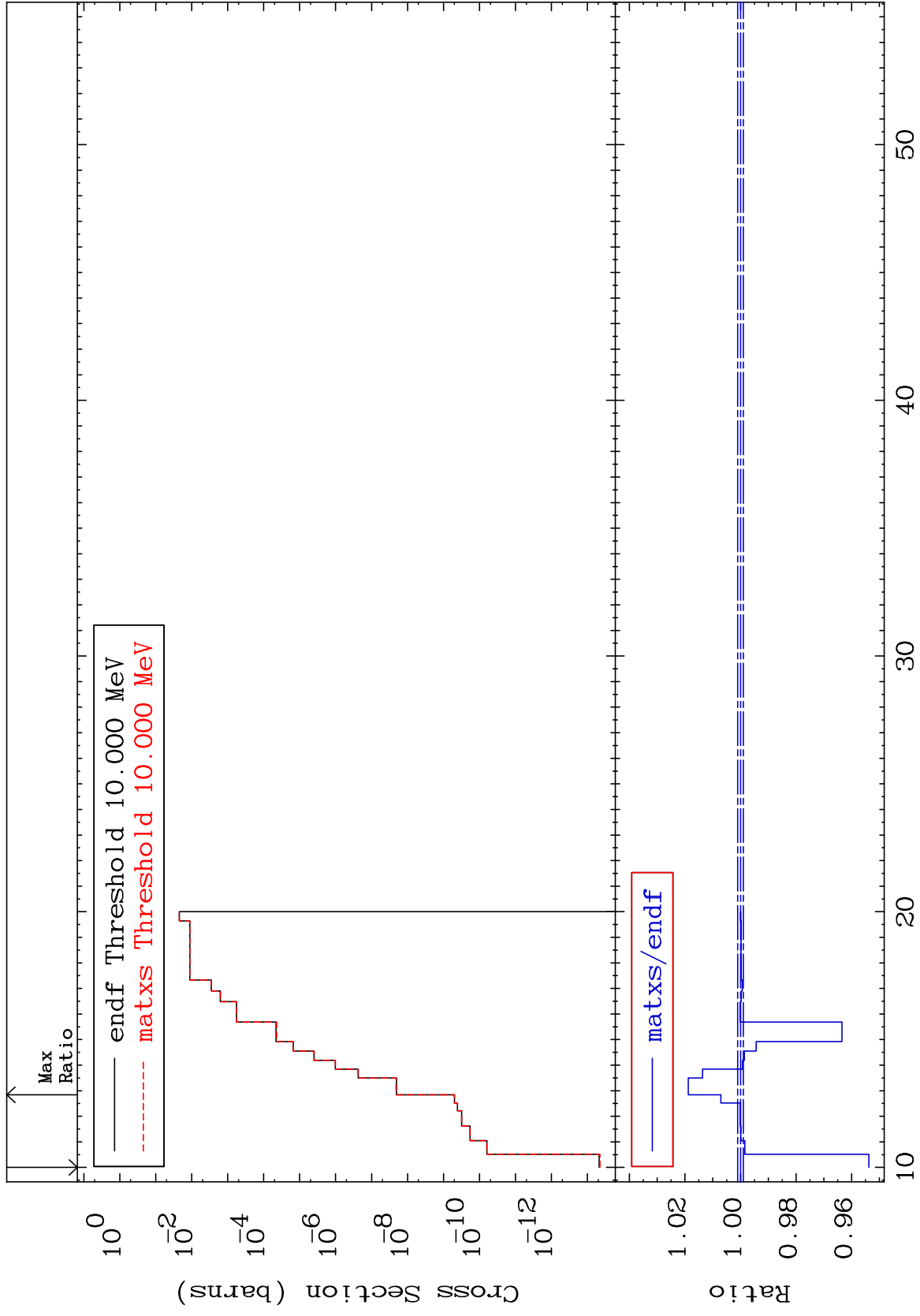
23-V -51
-0.096 To 1.450 %



MAT 2328

(n, n') α
Cross Section

23-V -51
-4.623 To 1.881 %



4

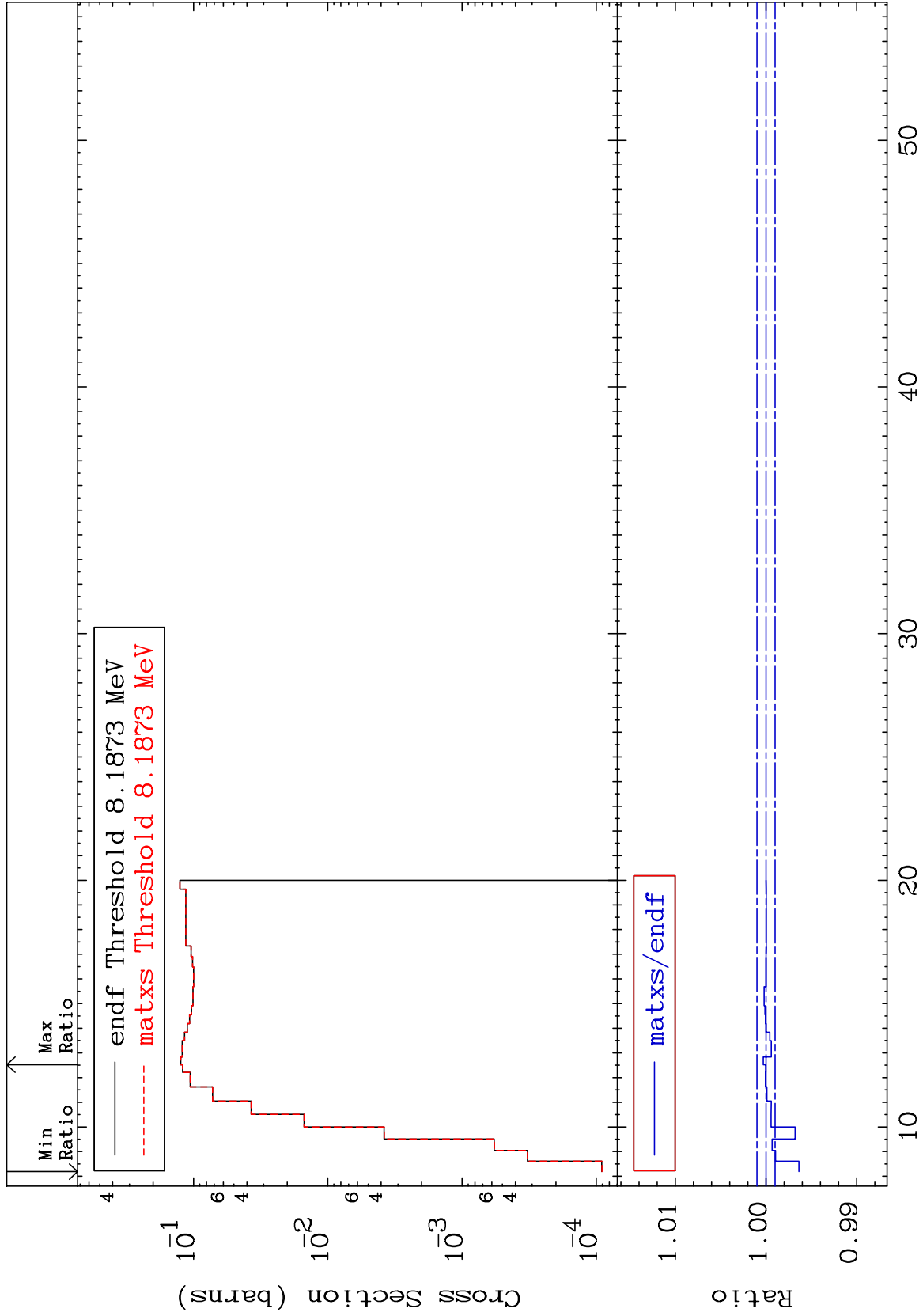
Incident Energy (MeV)

23-V -51

MAT 2328

(n, n') p
Cross Section

23-V -51
-0.364 To 0.030 %



5

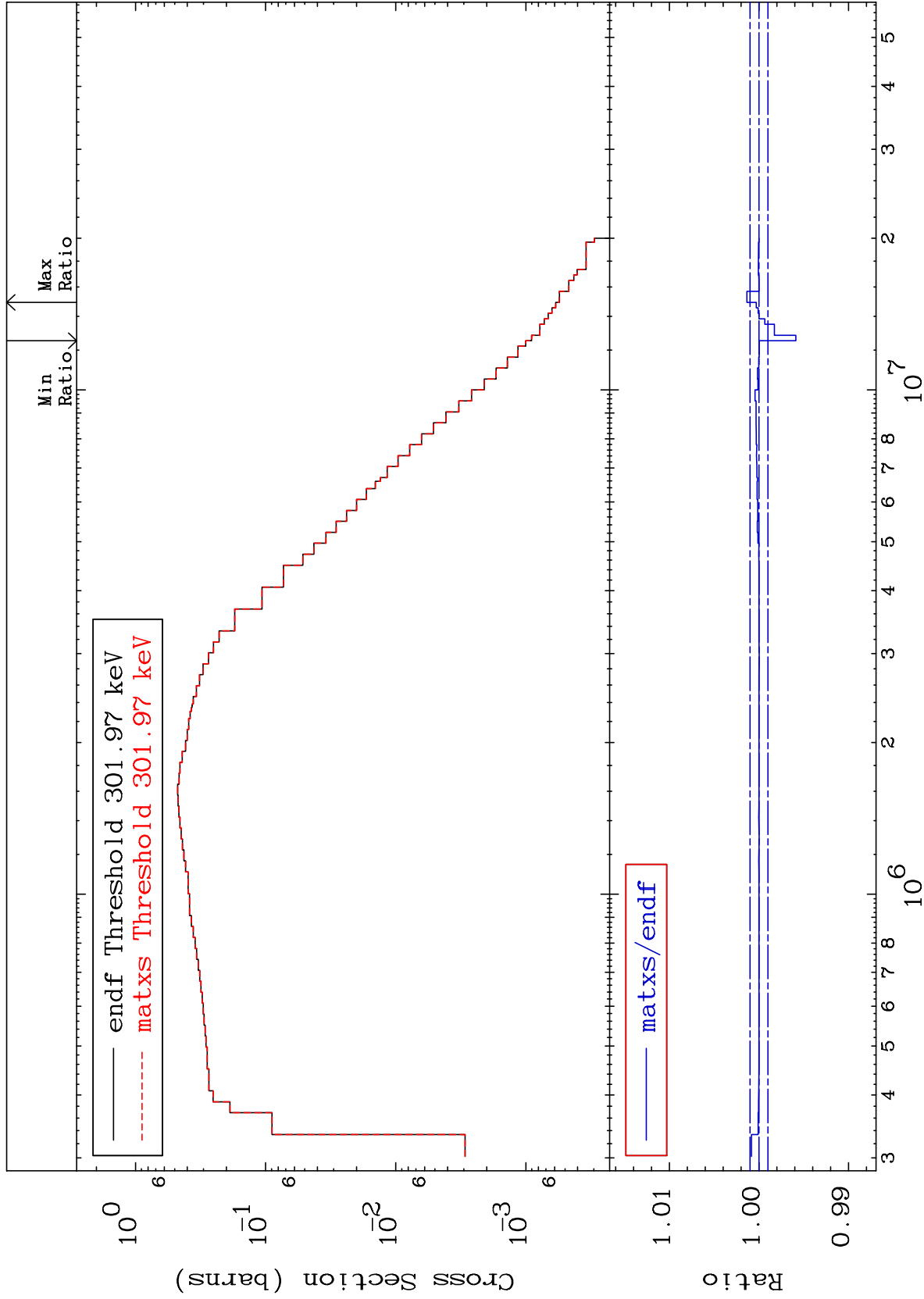
Incident Energy (MeV)

23-V -51

MAT 2328

320.1 keV (n,n') Level
Cross Section

23-V -51
-0.412 To 0.135 %



6

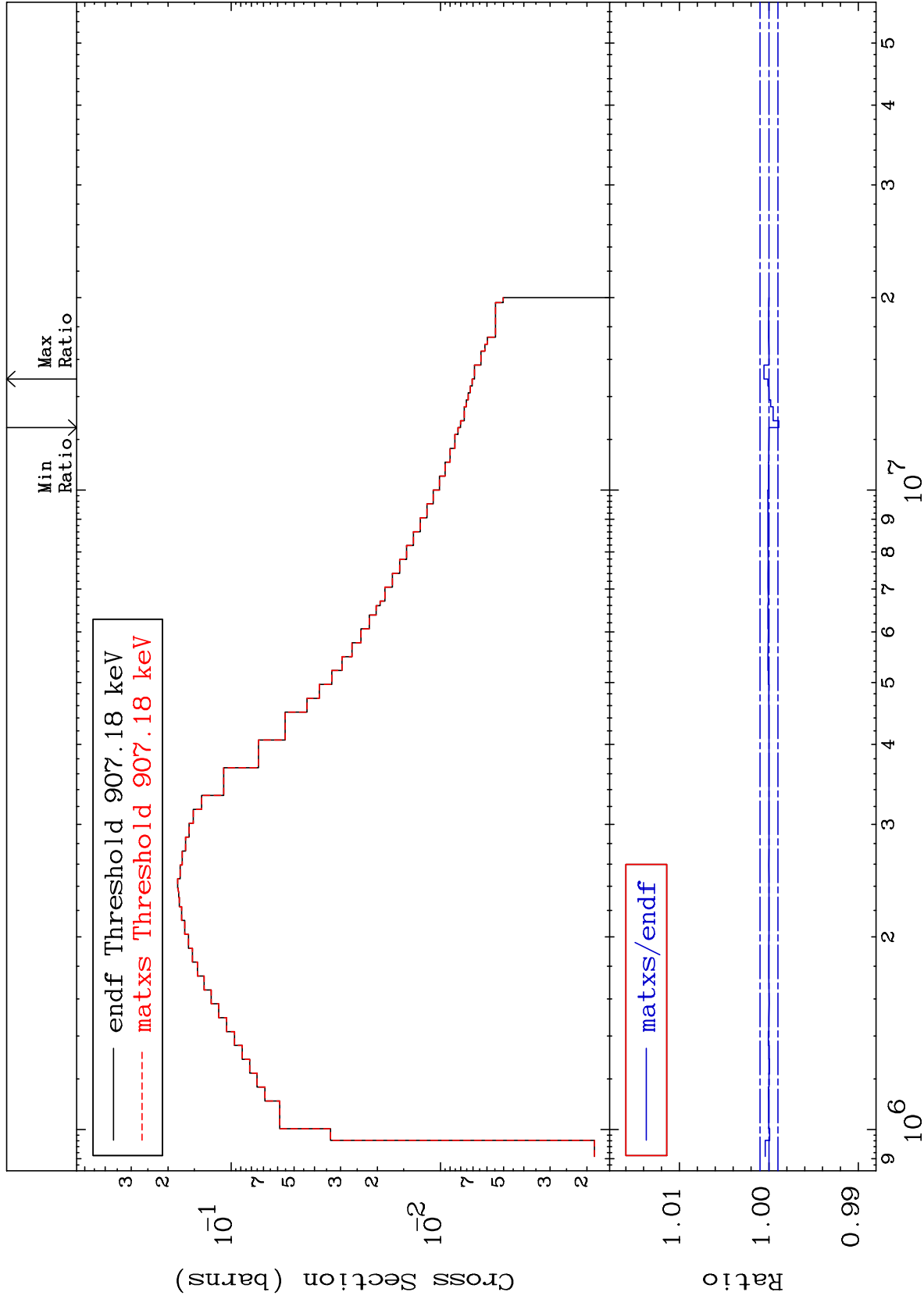
Incident Energy (eV)

23-V -51

MAT 2328

928.7 keV (n,n') Level
Cross Section

23-V -51
-0.110 To 0.055 %



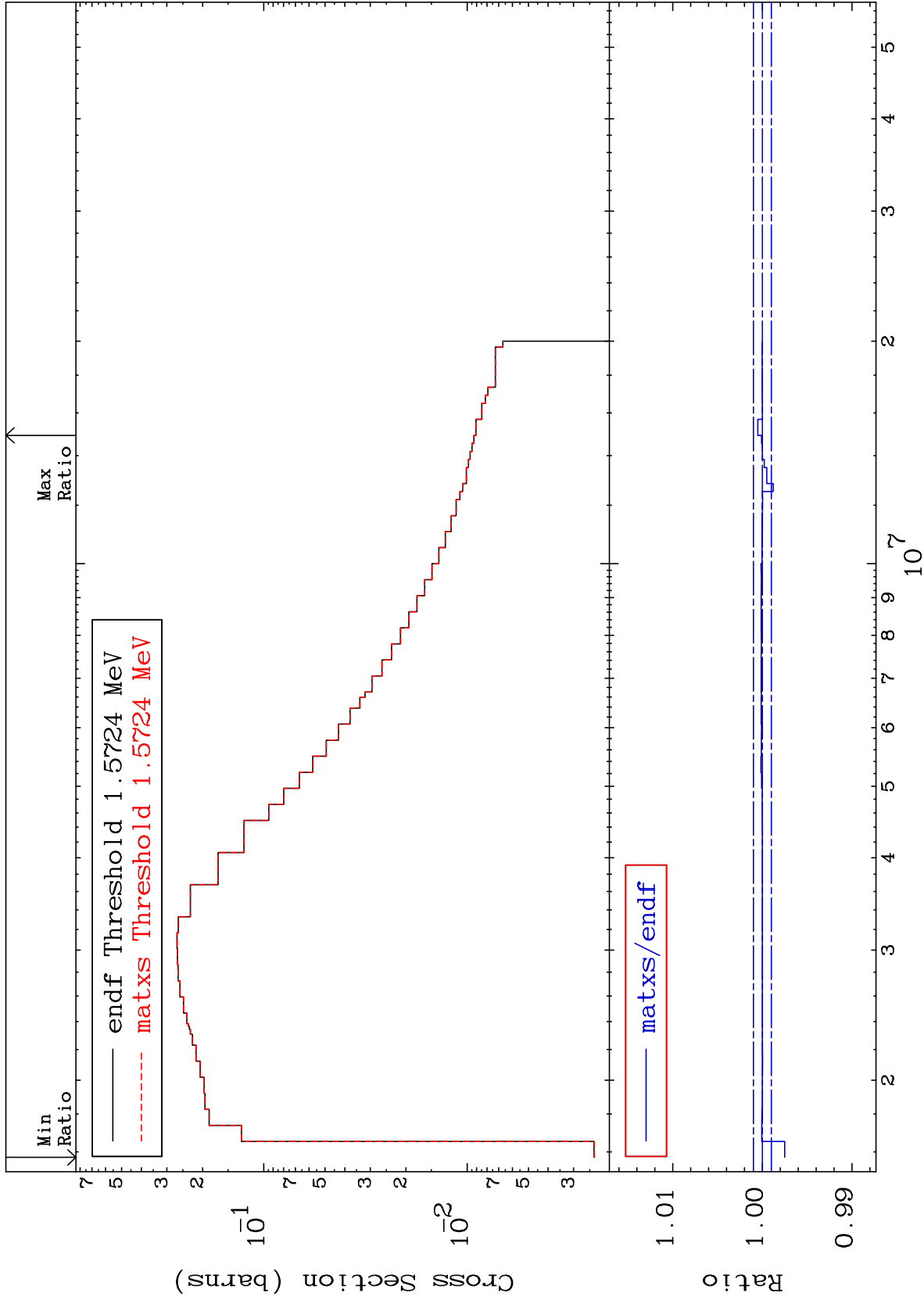
Incident Energy (eV)

23-V -51

MAT 2328

1.609 MeV (n,n') Level
Cross Section

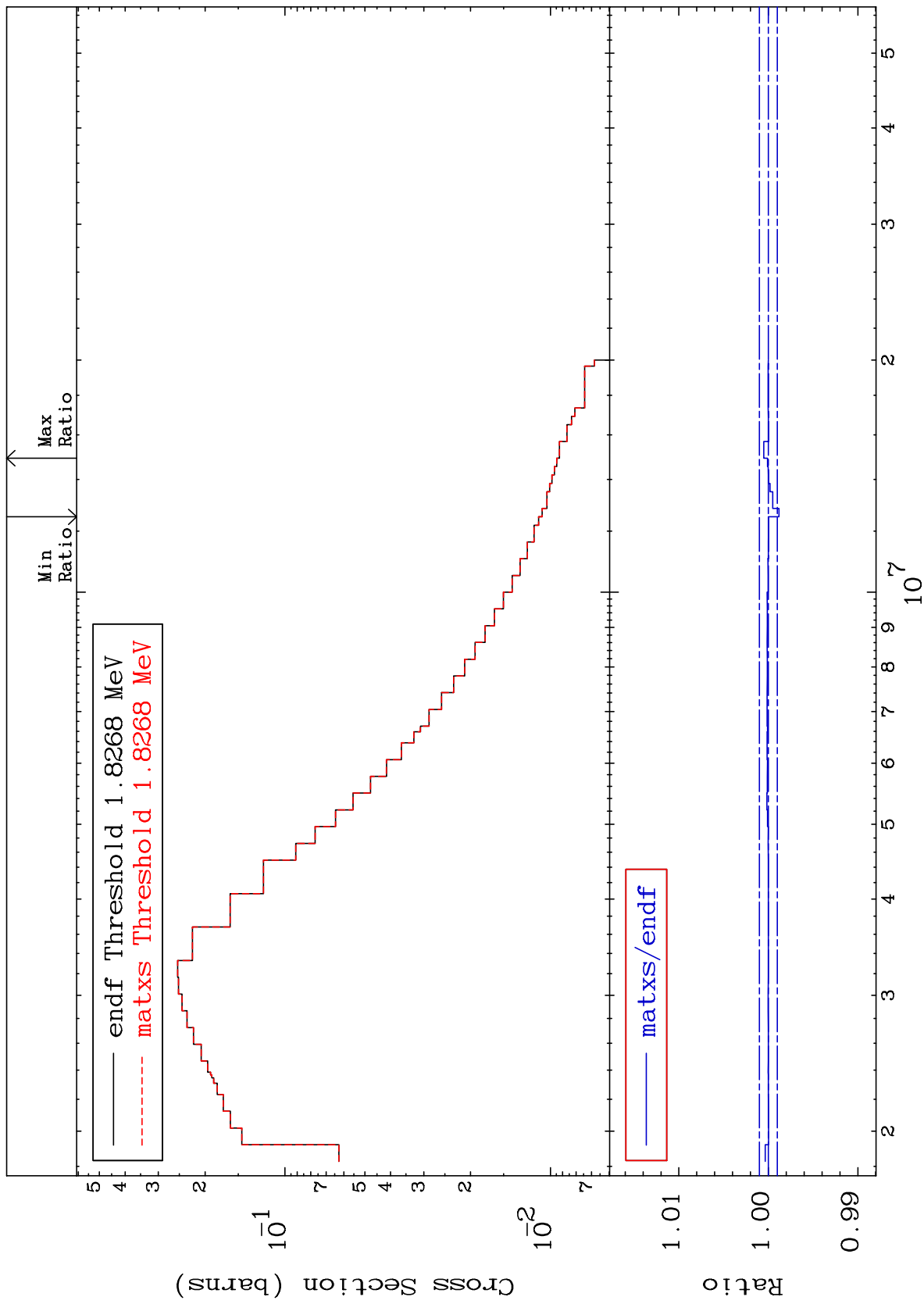
23-V -51
-0.250 To 0.052 %



MAT 2328

1.813 MeV (n,n') Level
Cross Section

23-V -51
-0.119 To 0.051 %



9

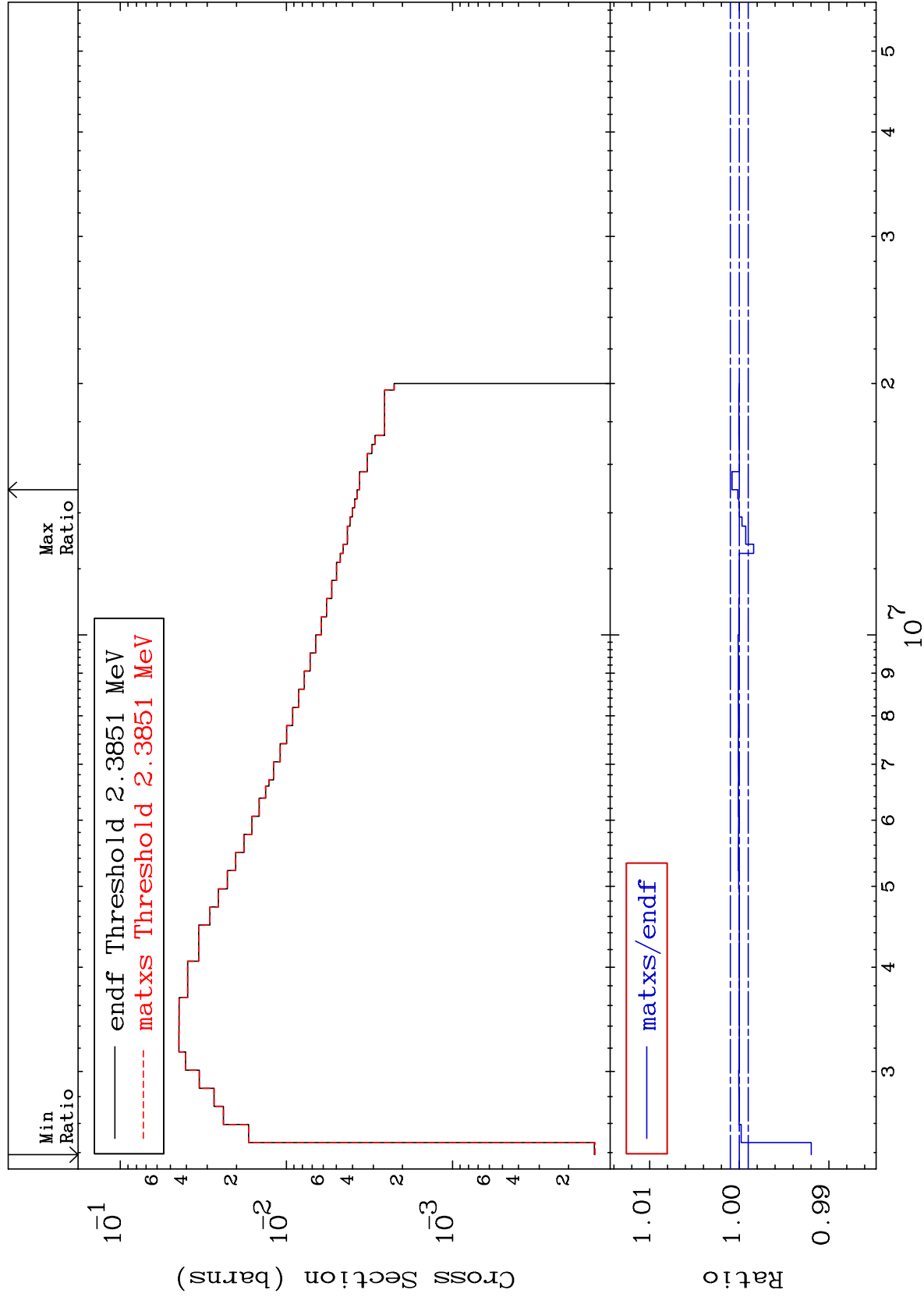
Incident Energy (eV)

23-V -51

MAT 2328

2.411 MeV (n,n') Level
Cross Section

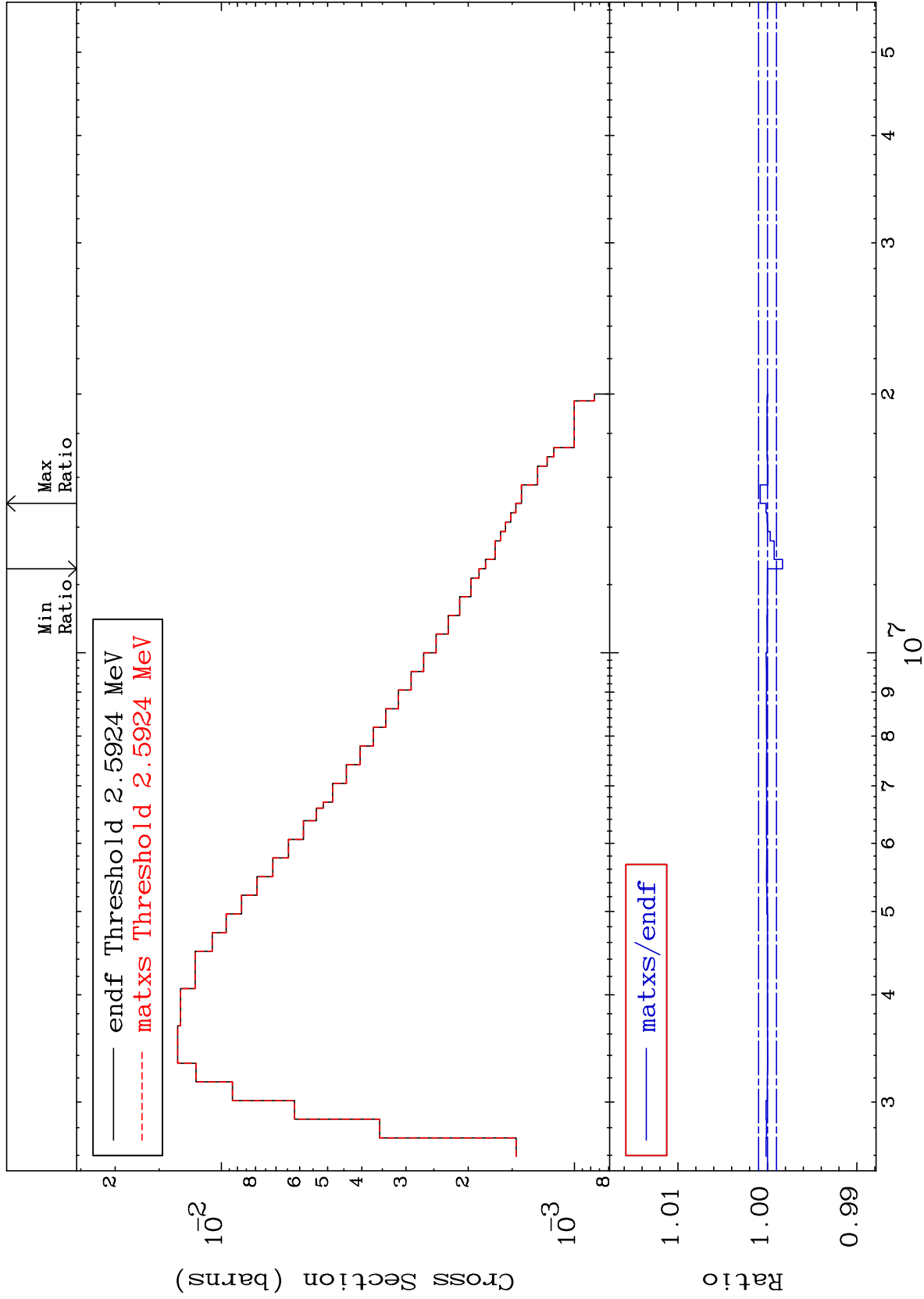
23-V -51
-0.803 To 0.081 %



MAT 2328

2.547 MeV (n,n') Level
Cross Section

23-V -51
-0.168 To 0.081 %



11

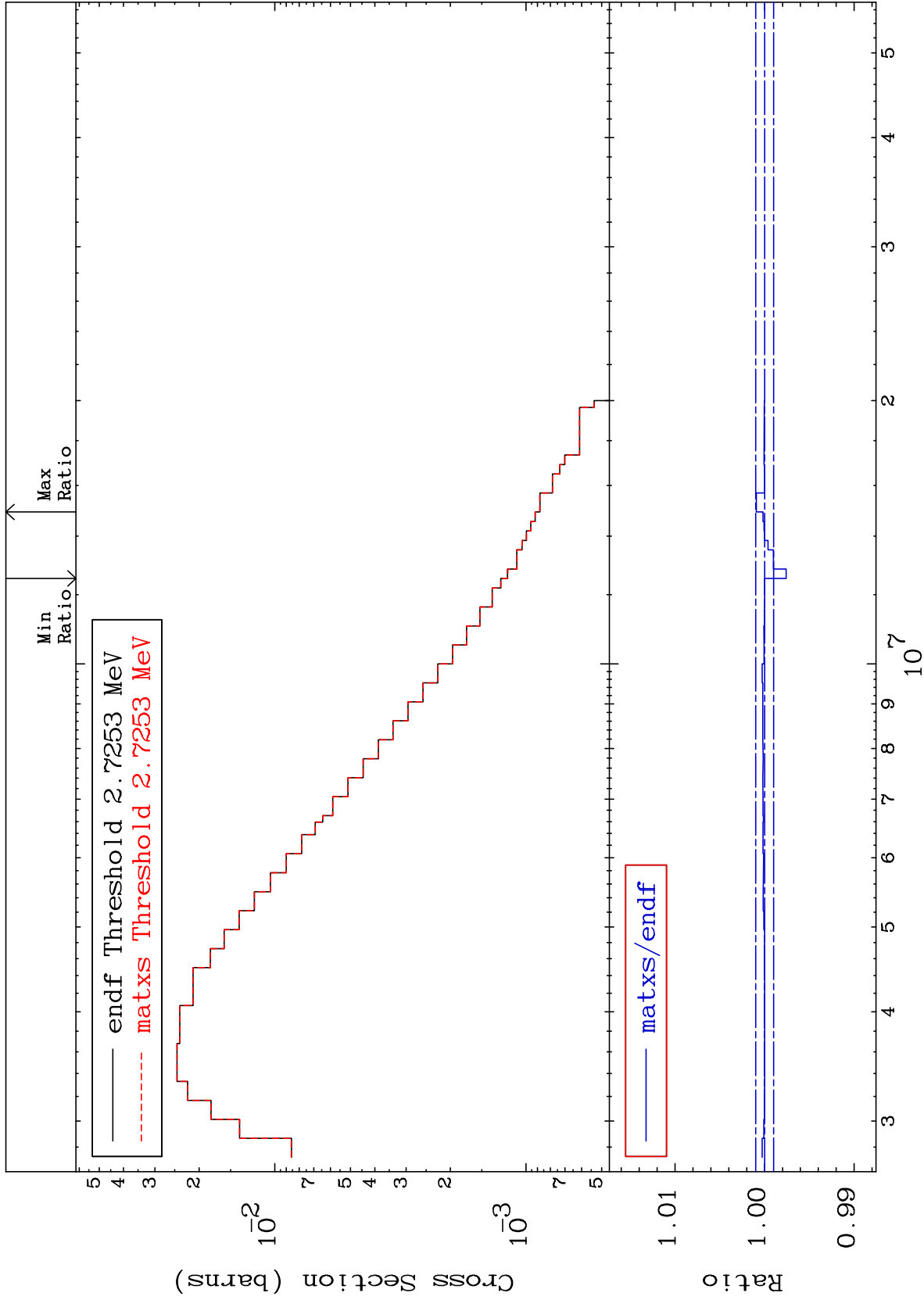
Incident Energy (eV)

23-V -51

MAT 2328

2.677 MeV (n,n') Level
Cross Section

23-V -51
-0.240 To 0.091 %



12

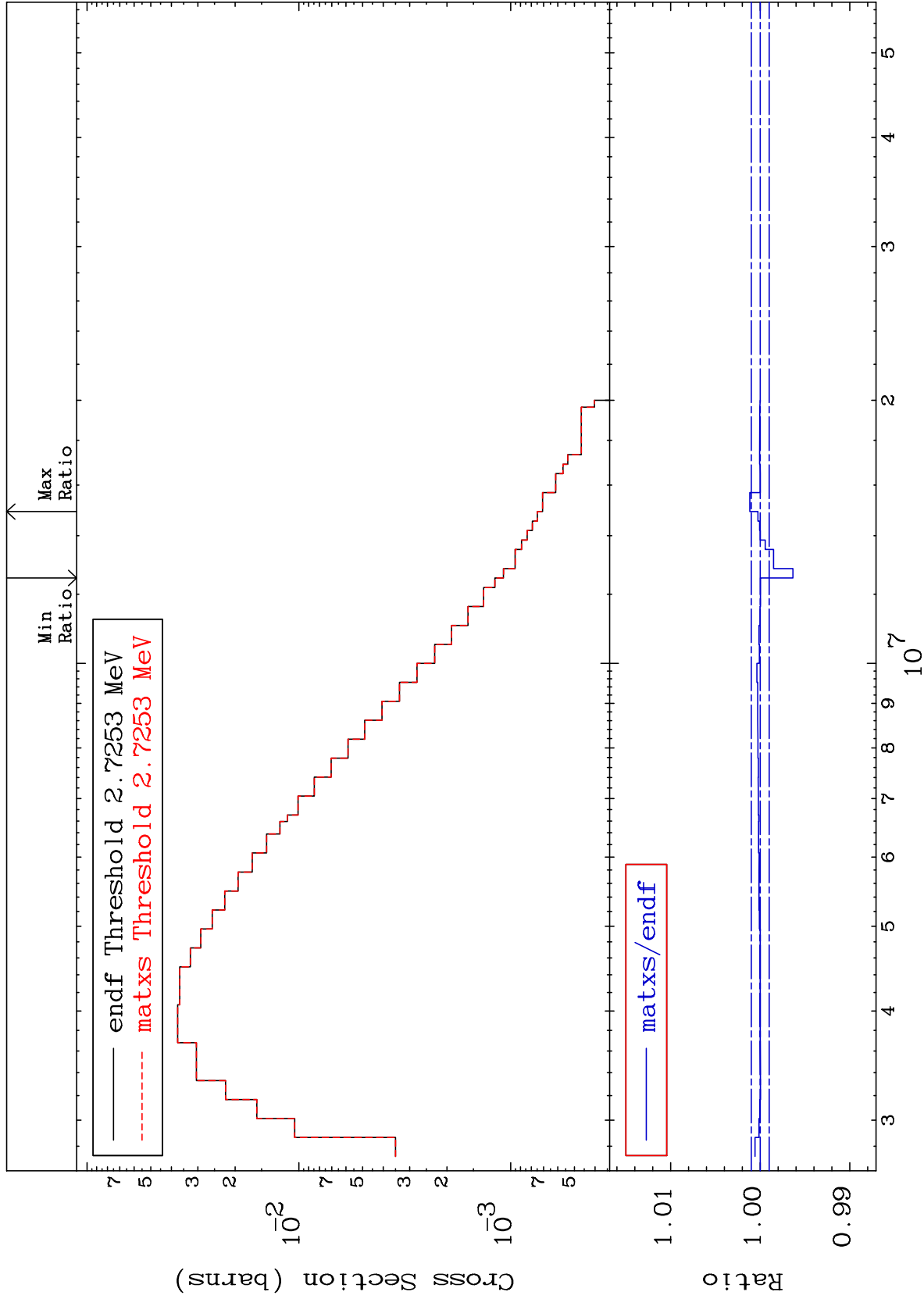
Incident Energy (eV)

23-V -51

MAT 2328

2.700 MeV (n,n') Level
Cross Section

23-V -51
-0.366 To 0.116 %



13

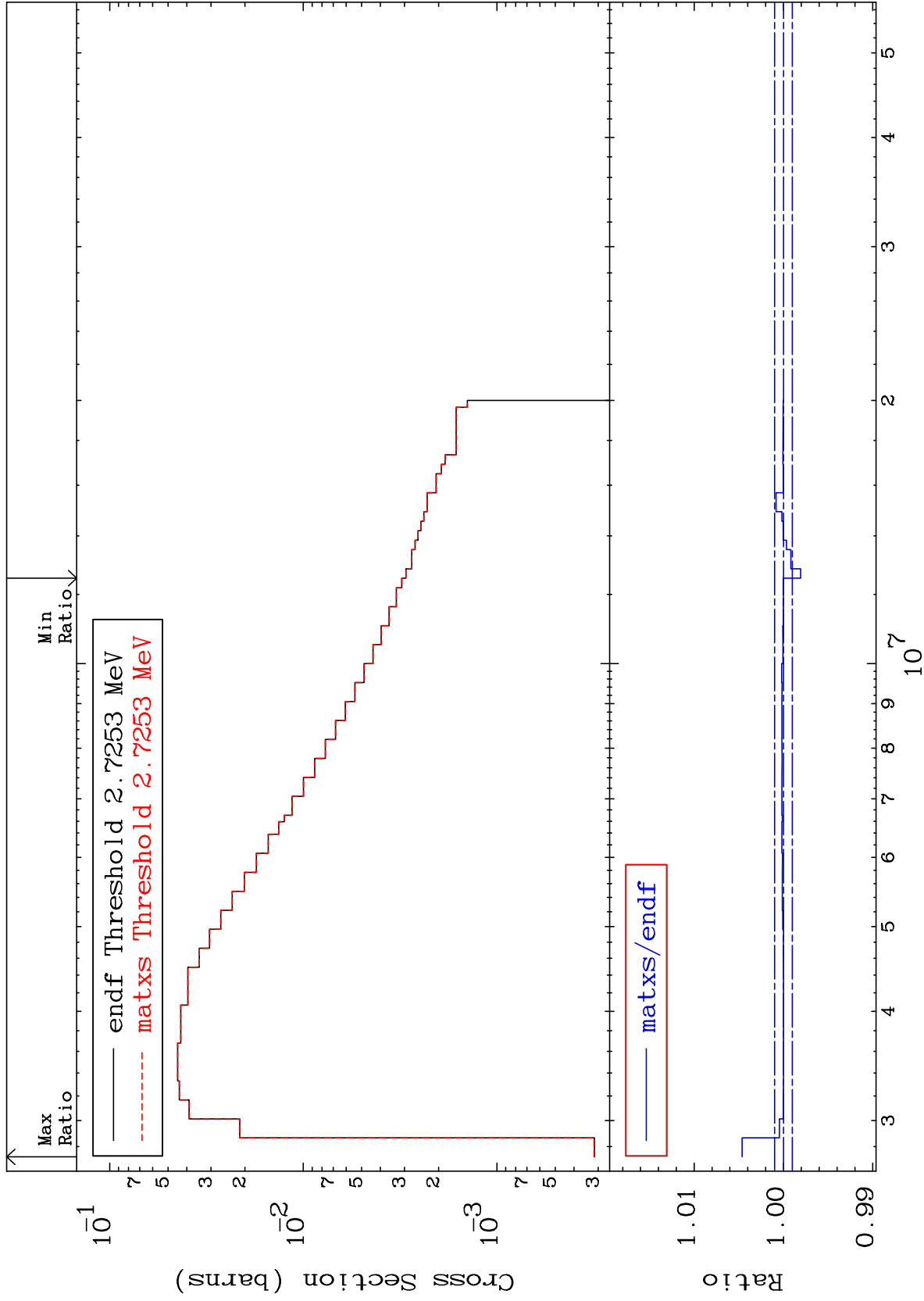
Incident Energy (eV)

23-V -51

MAT 2328

2.790 MeV (n,n') Level
Cross Section

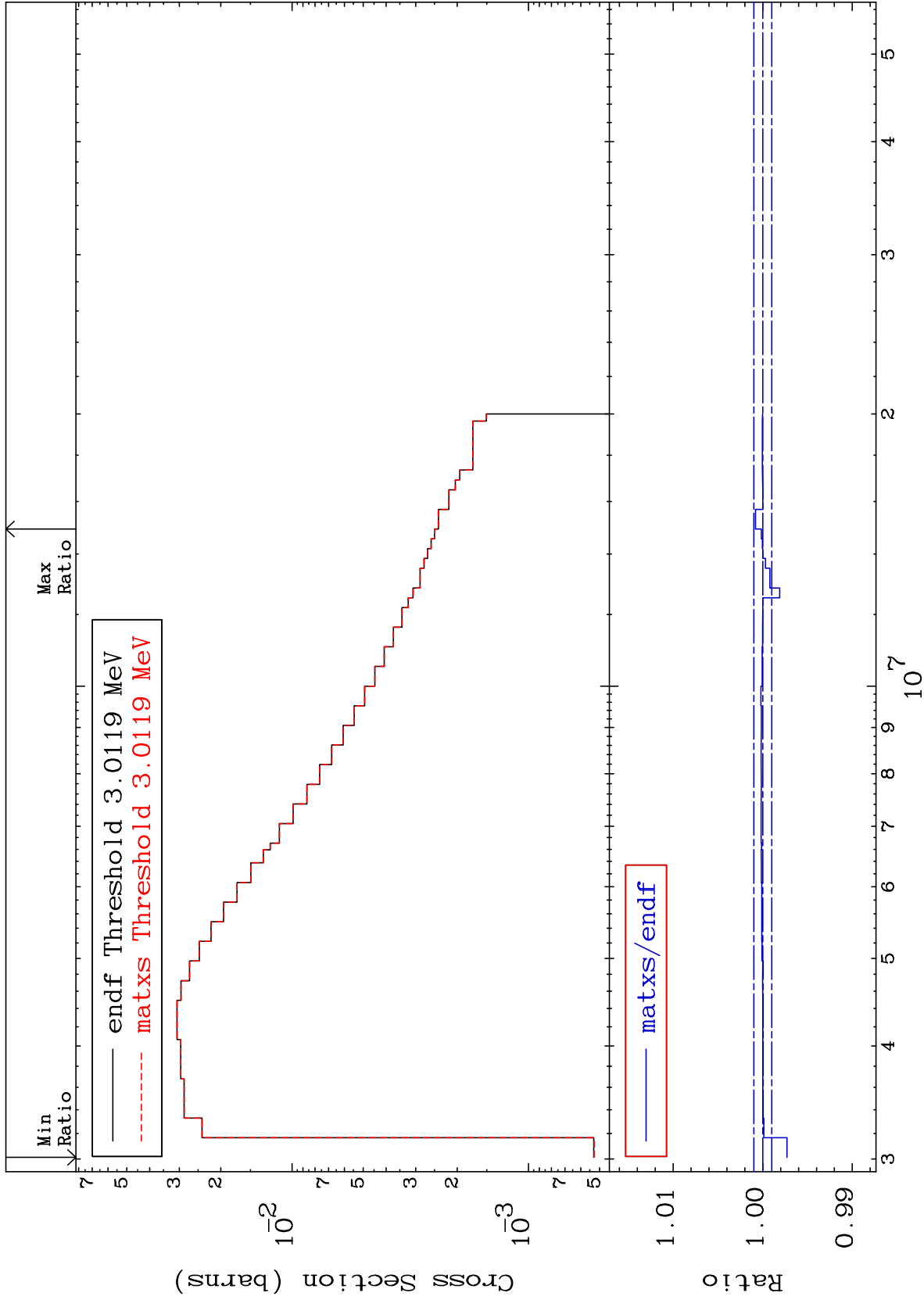
23-V -51
-0.193 To 0.464 %



MAT 2328

3.084 MeV (n,n') Level
Cross Section

23-V -51
-0.272 To 0.081 %



15

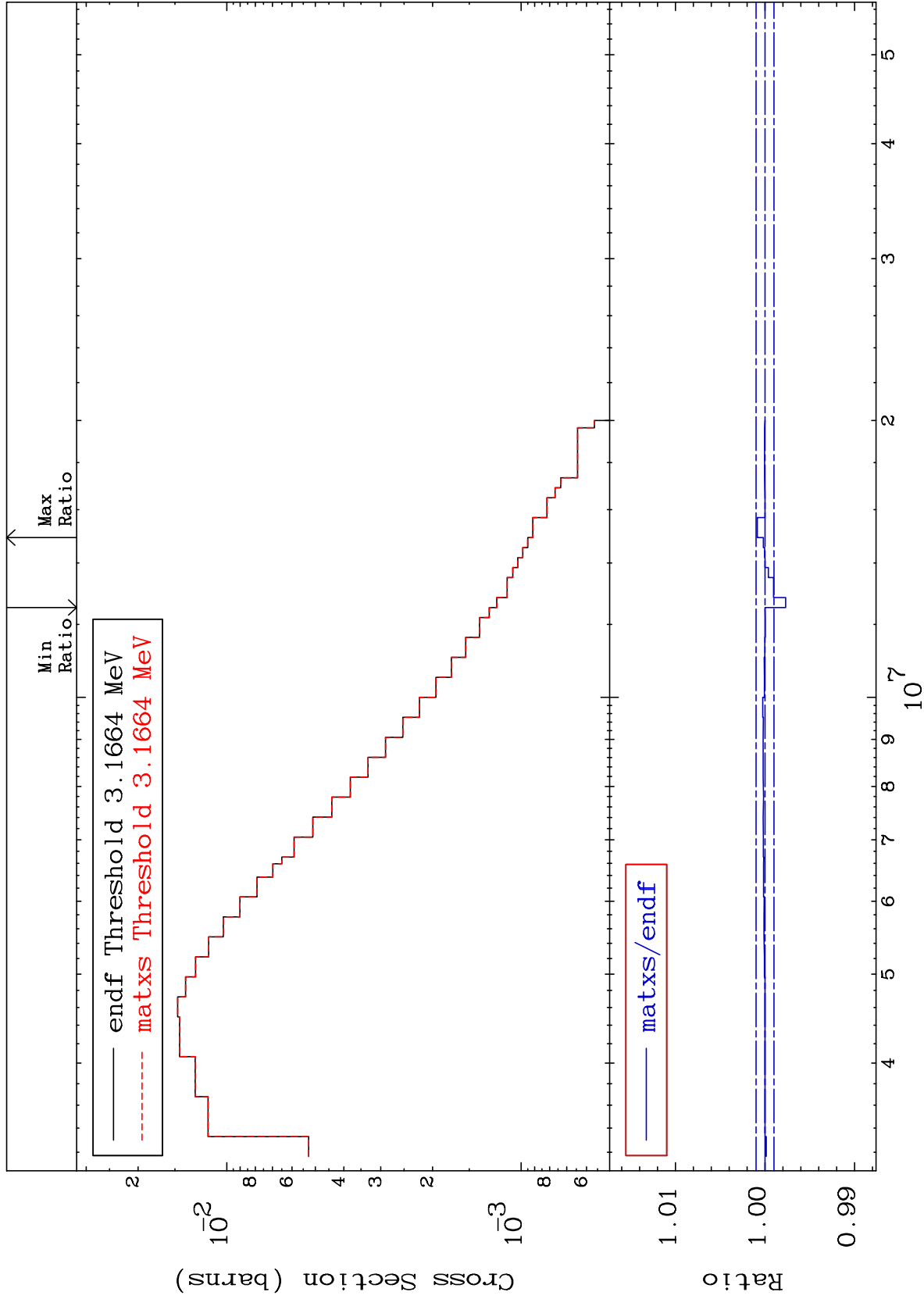
Incident Energy (eV)

23-V -51

MAT 2328

3.150 MeV (n,n') Level
Cross Section

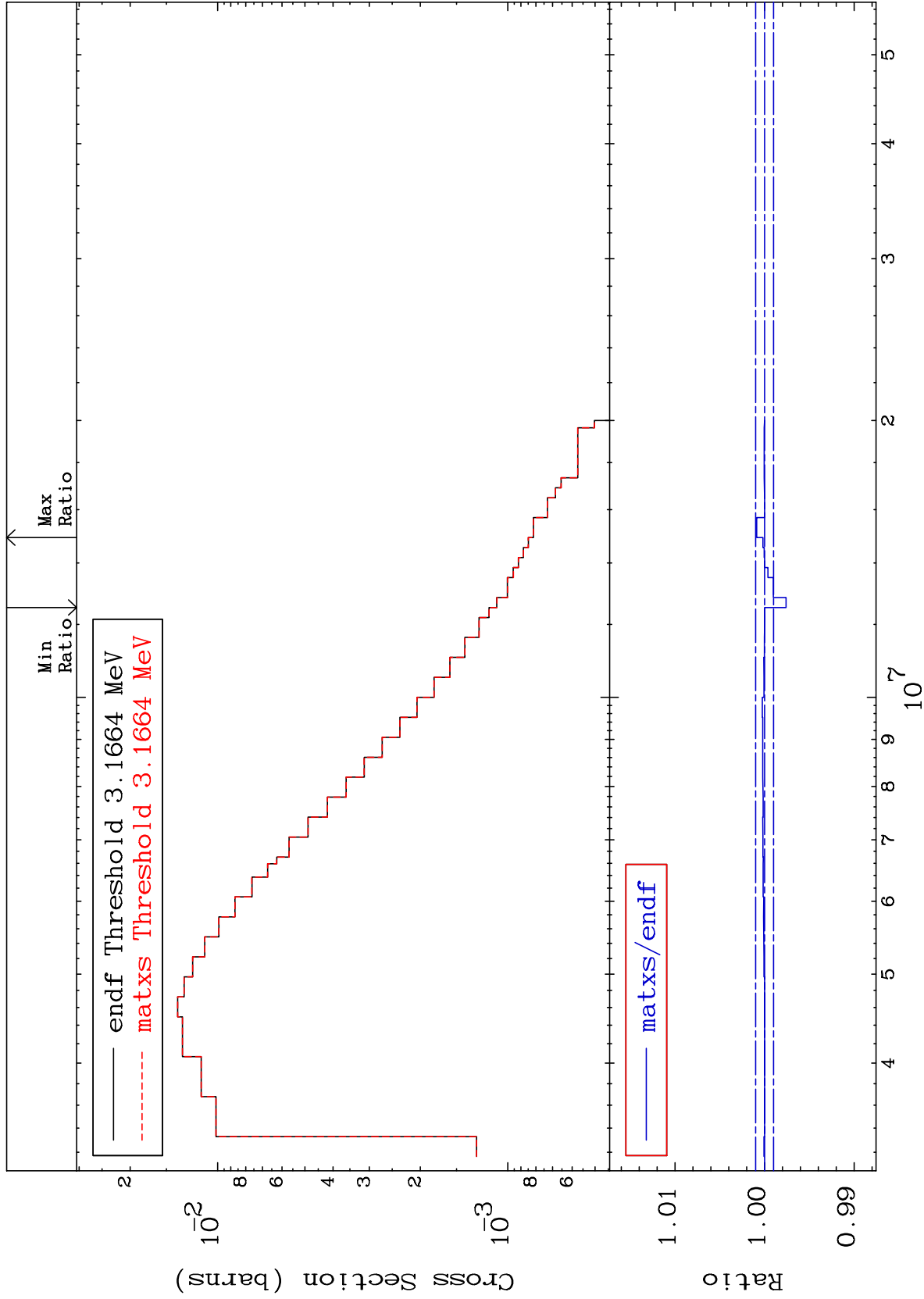
23-V -51
-0.230 To 0.087 %



MAT 2328

3.215 MeV (n,n') Level
Cross Section

23-V -51
-0.240 To 0.088 %



17

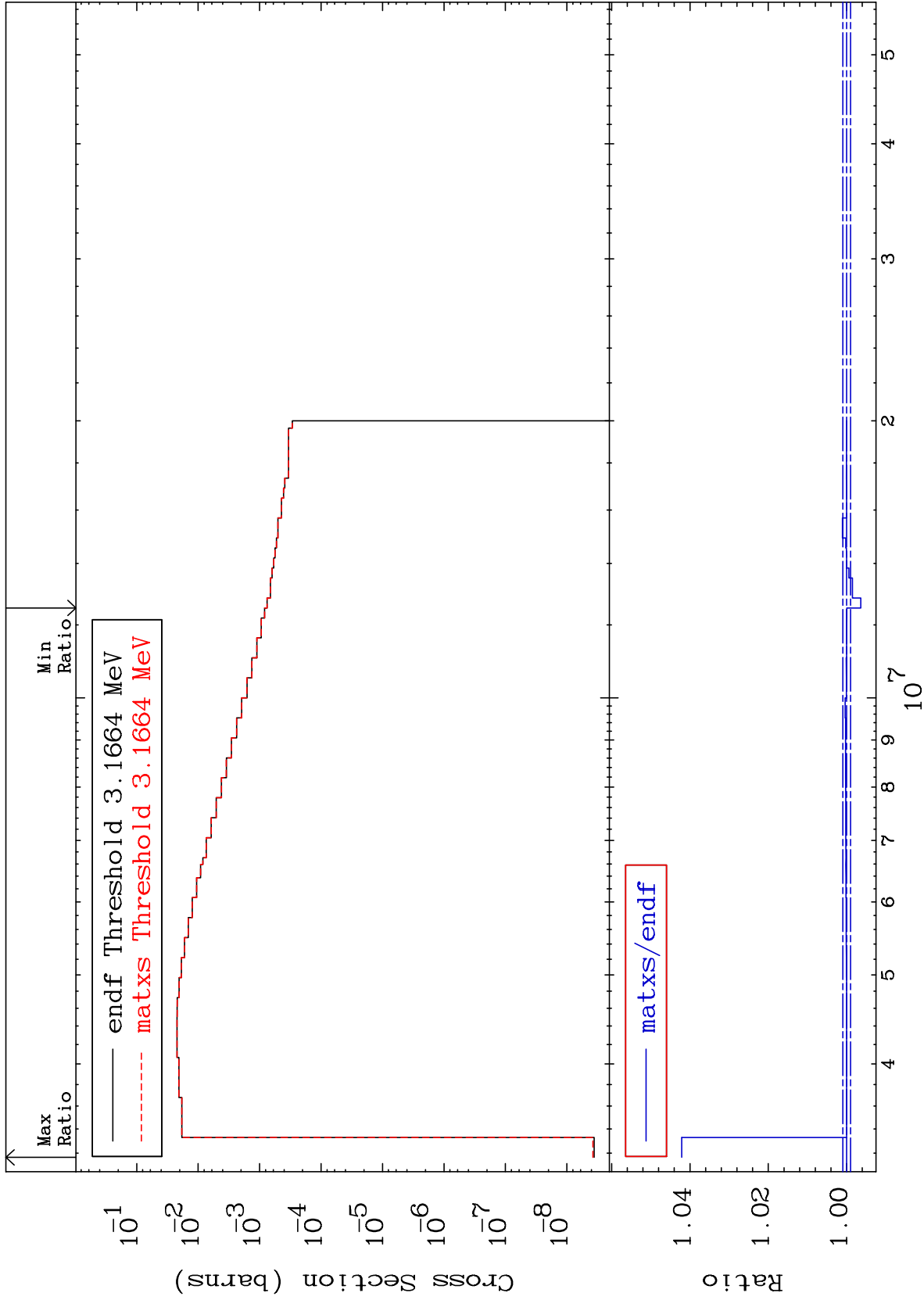
Incident Energy (eV)

23-V -51

MAT 2328

3.264 MeV (n,n') Level
Cross Section

23-V -51
-0.360 To 4.210 %



18

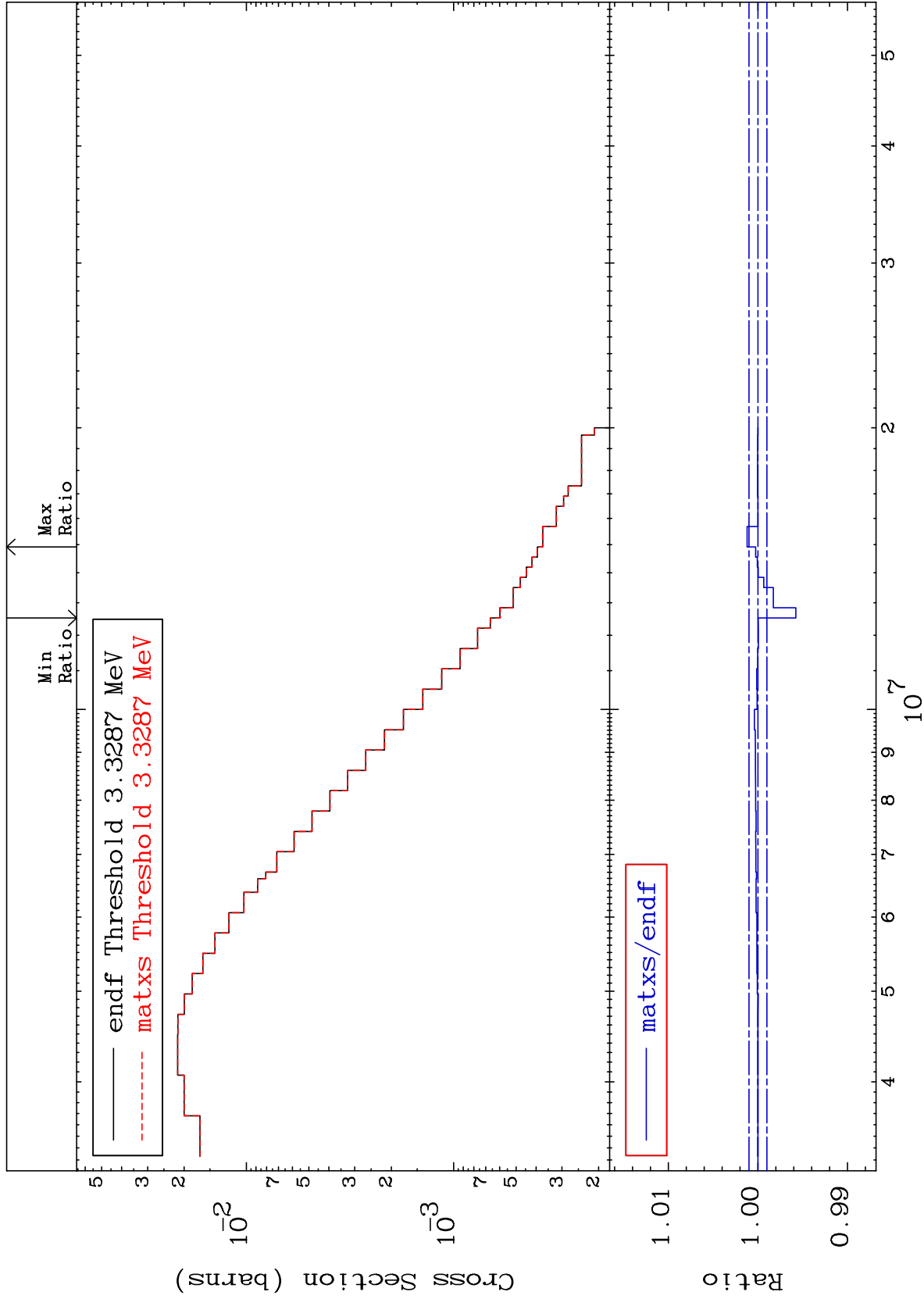
Incident Energy (eV)

23-V -51

MAT 2328

3.280 MeV (n,n') Level
Cross Section

23-V -51
-0.421 To 0.123 %



19

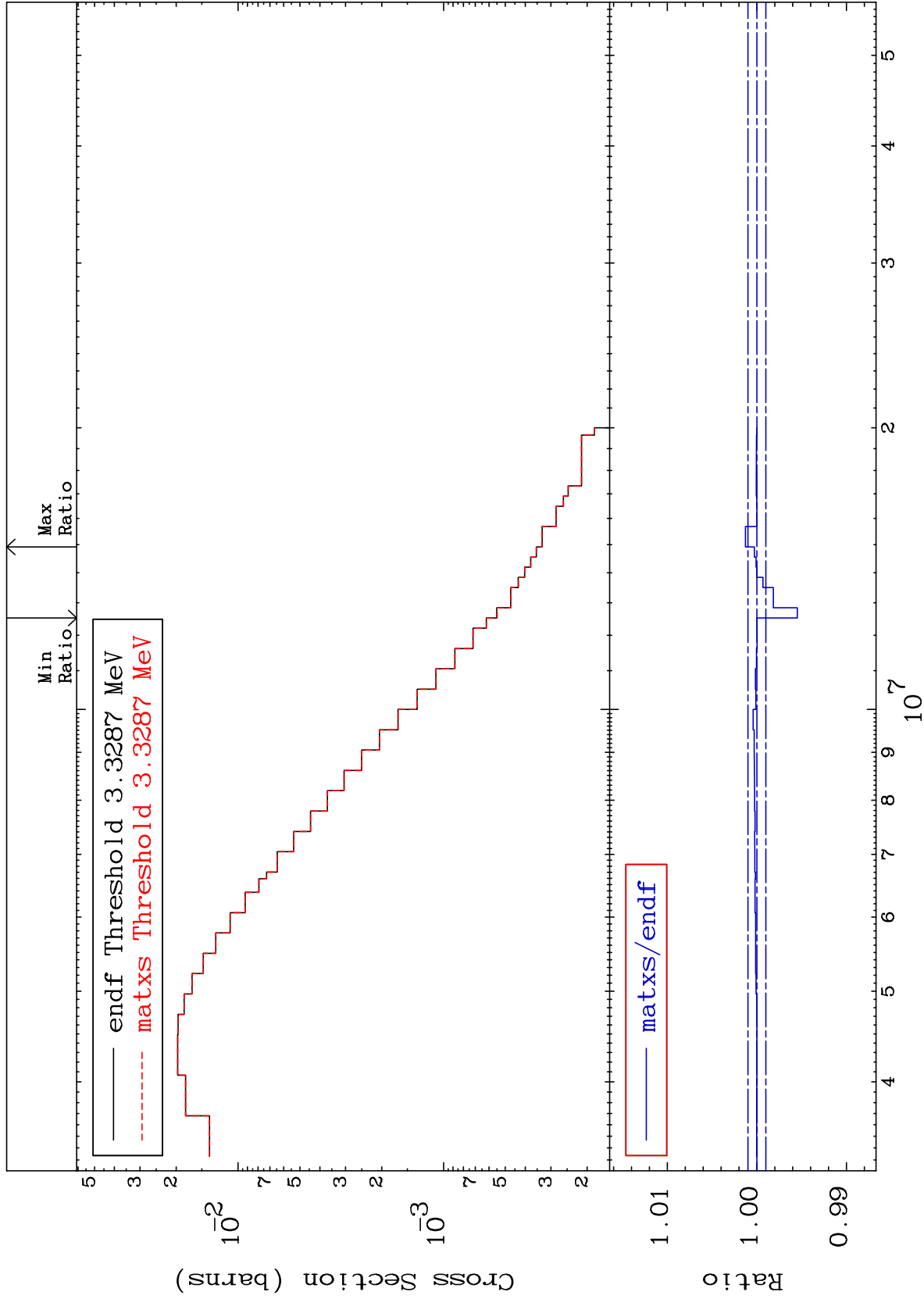
Incident Energy (eV)

23-V -51

MAT 2328

3.310 MeV (n,n') Level
Cross Section

23-V -51
-0.453 To 0.128 %



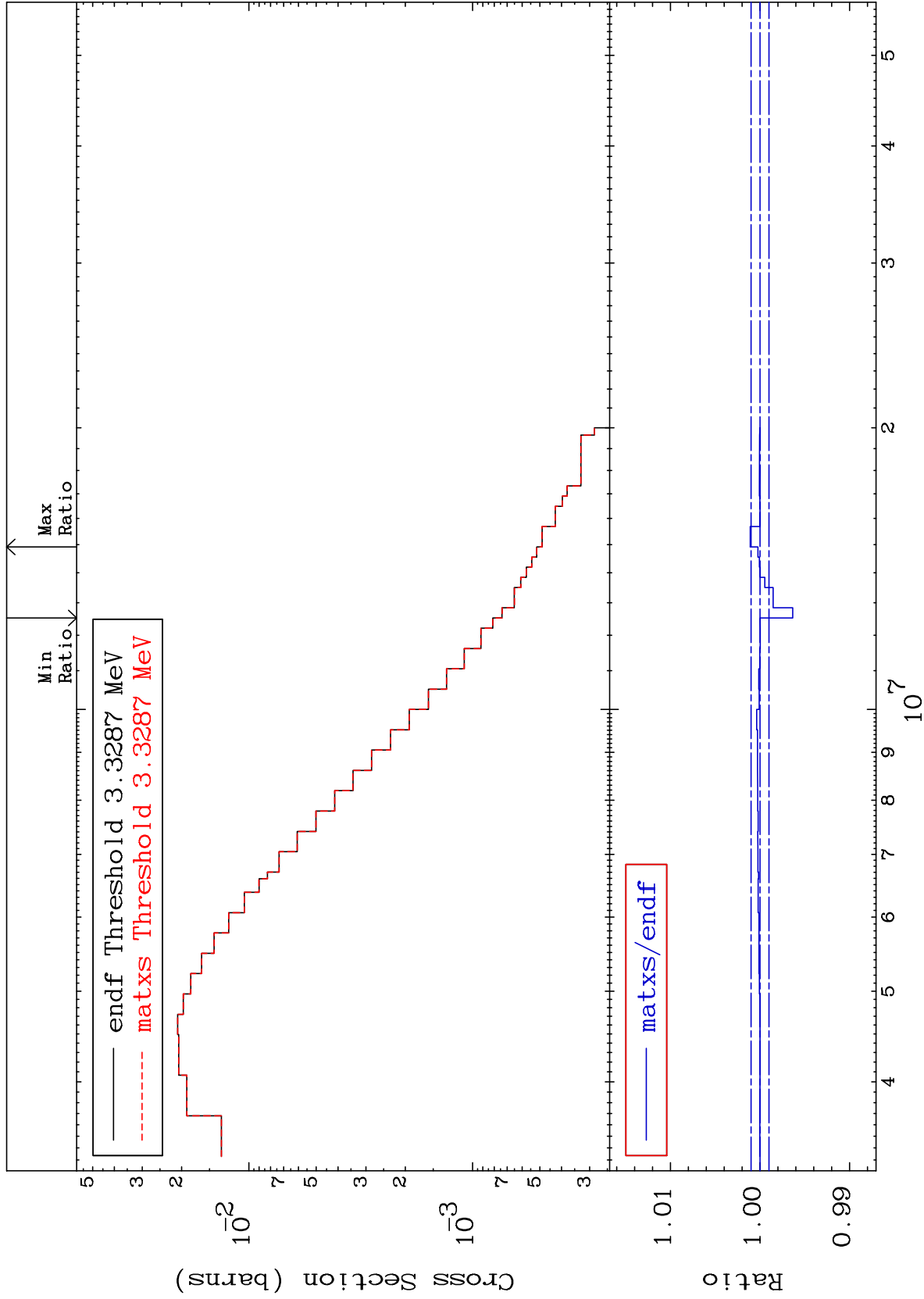
20

23-V -51

MAT 2328

3.320 MeV (n,n') Level
Cross Section

23-V -51
-0.364 To 0.110 %



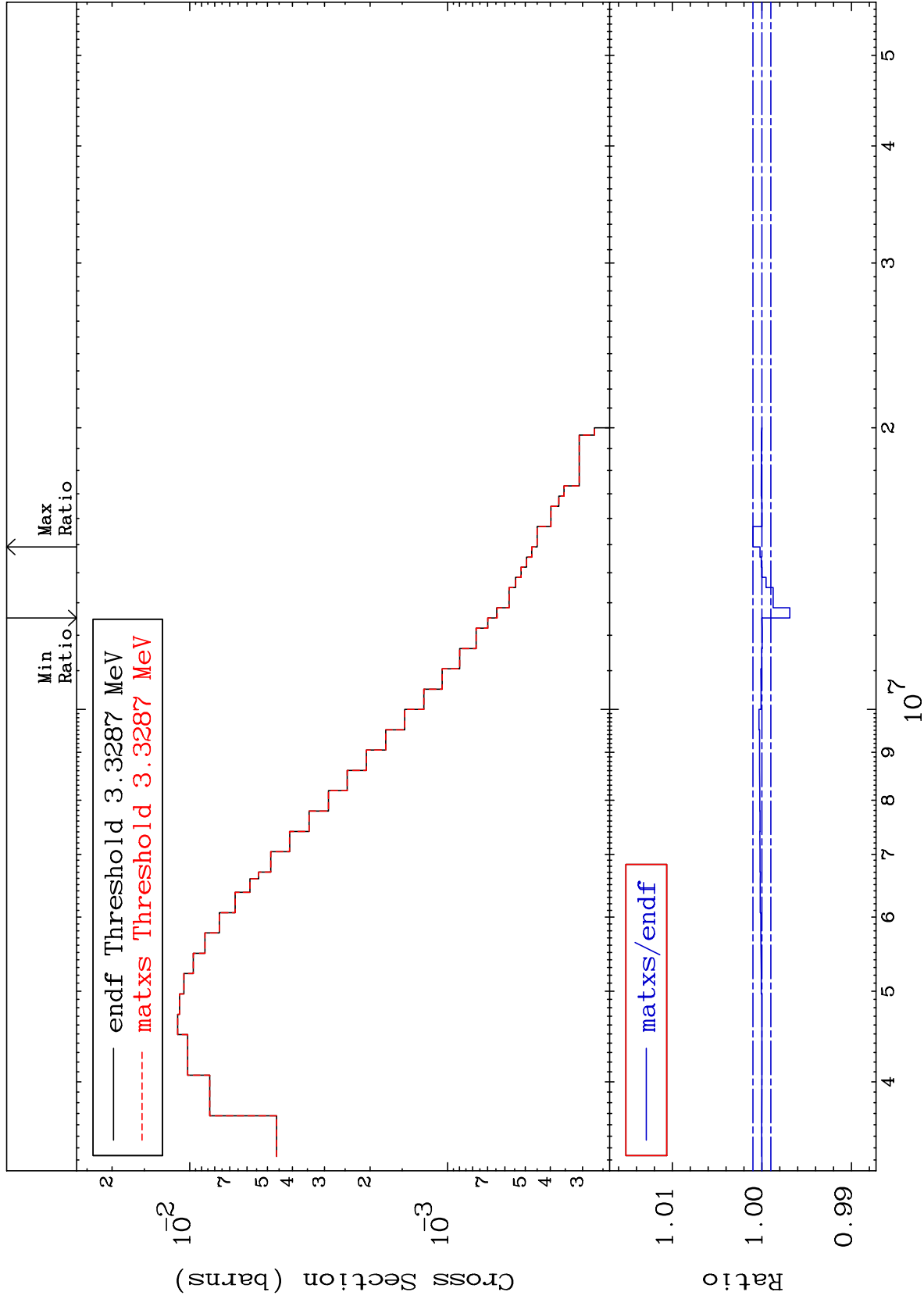
21

23-V -51

MAT 2328

3.372 MeV (n,n') Level
Cross Section

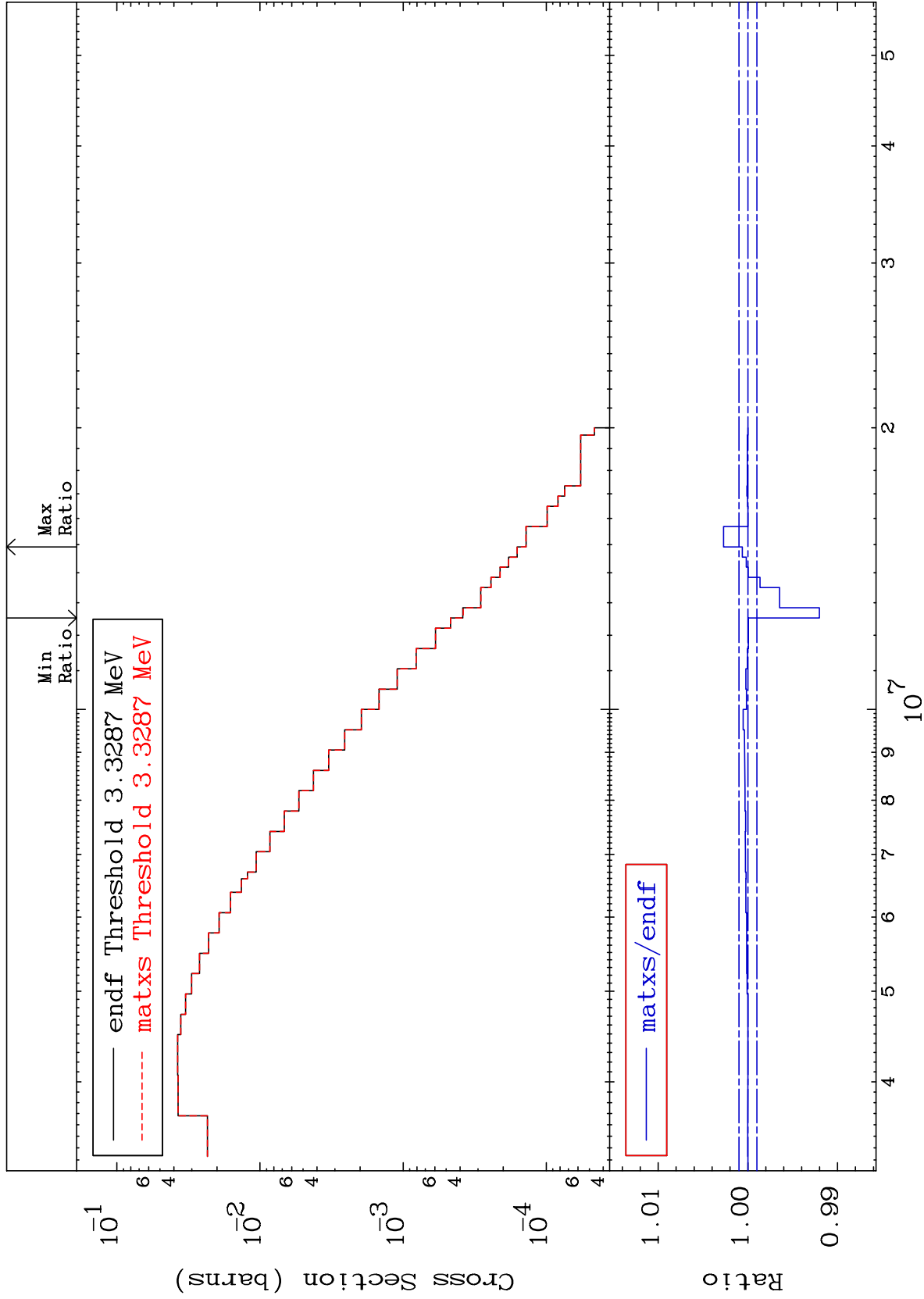
23-V -51
-0.312 To 0.099 %



MAT 2328

3.378 MeV (n,n') Level
Cross Section

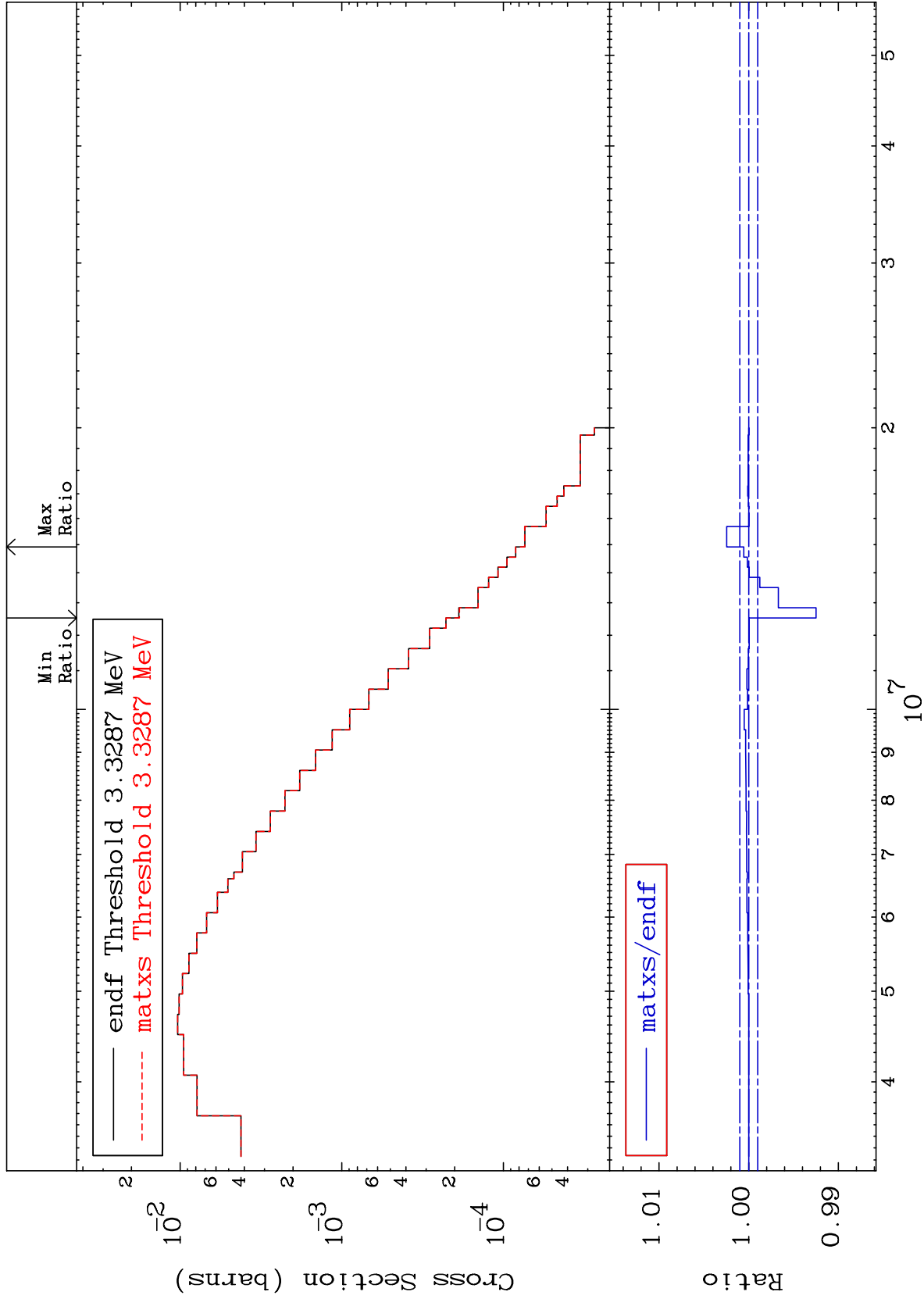
23-V -51
-0.796 To 0.273 %



MAT 2328

3.381 MeV (n,n') Level
Cross Section

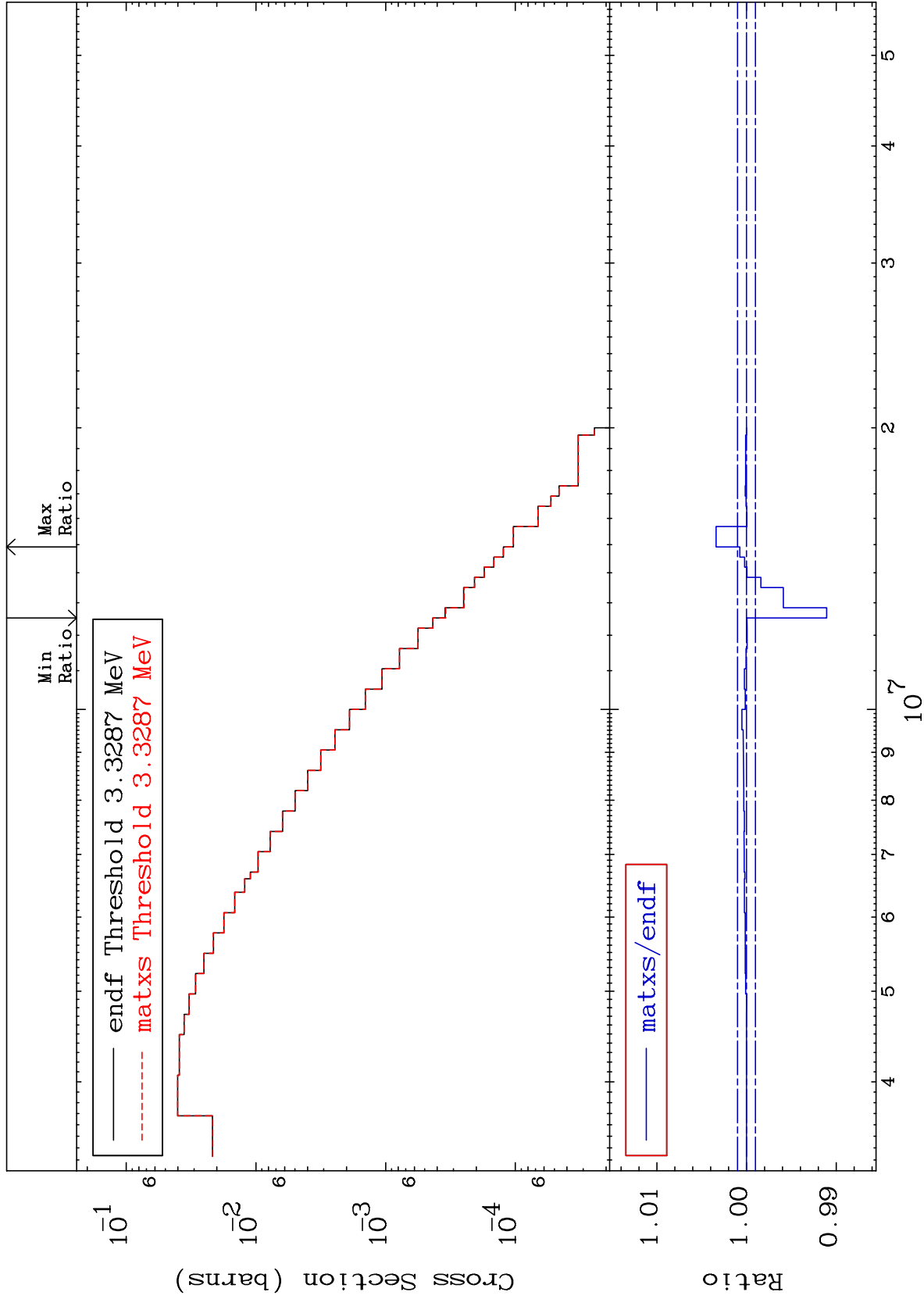
23-V -51
-0.751 To 0.246 %



MAT 2328

3.383 MeV (n,n') Level
Cross Section

23-V -51
-0.893 To 0.340 %



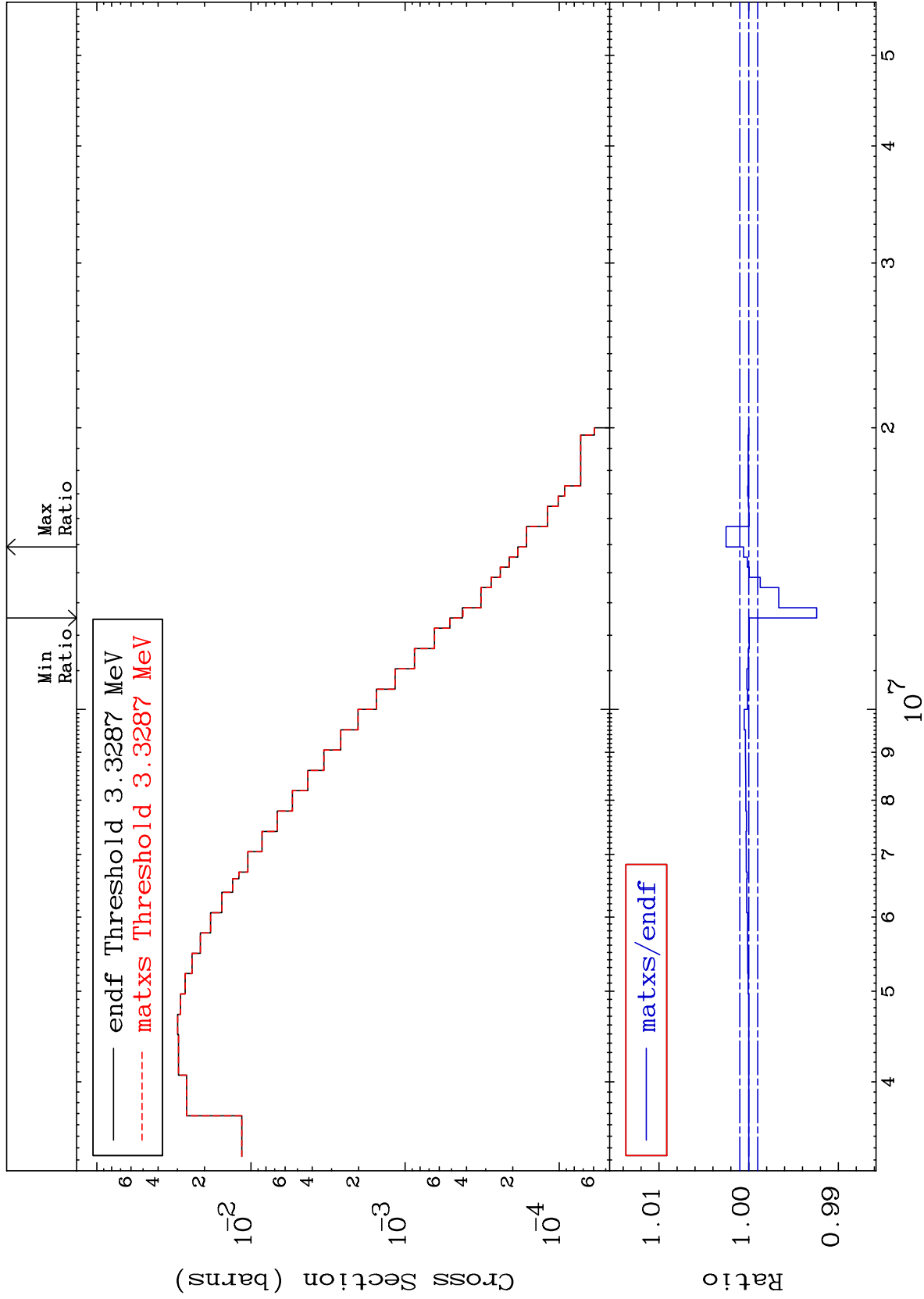
25

23-V -51

MAT 2328

3.386 MeV (n,n') Level
Cross Section

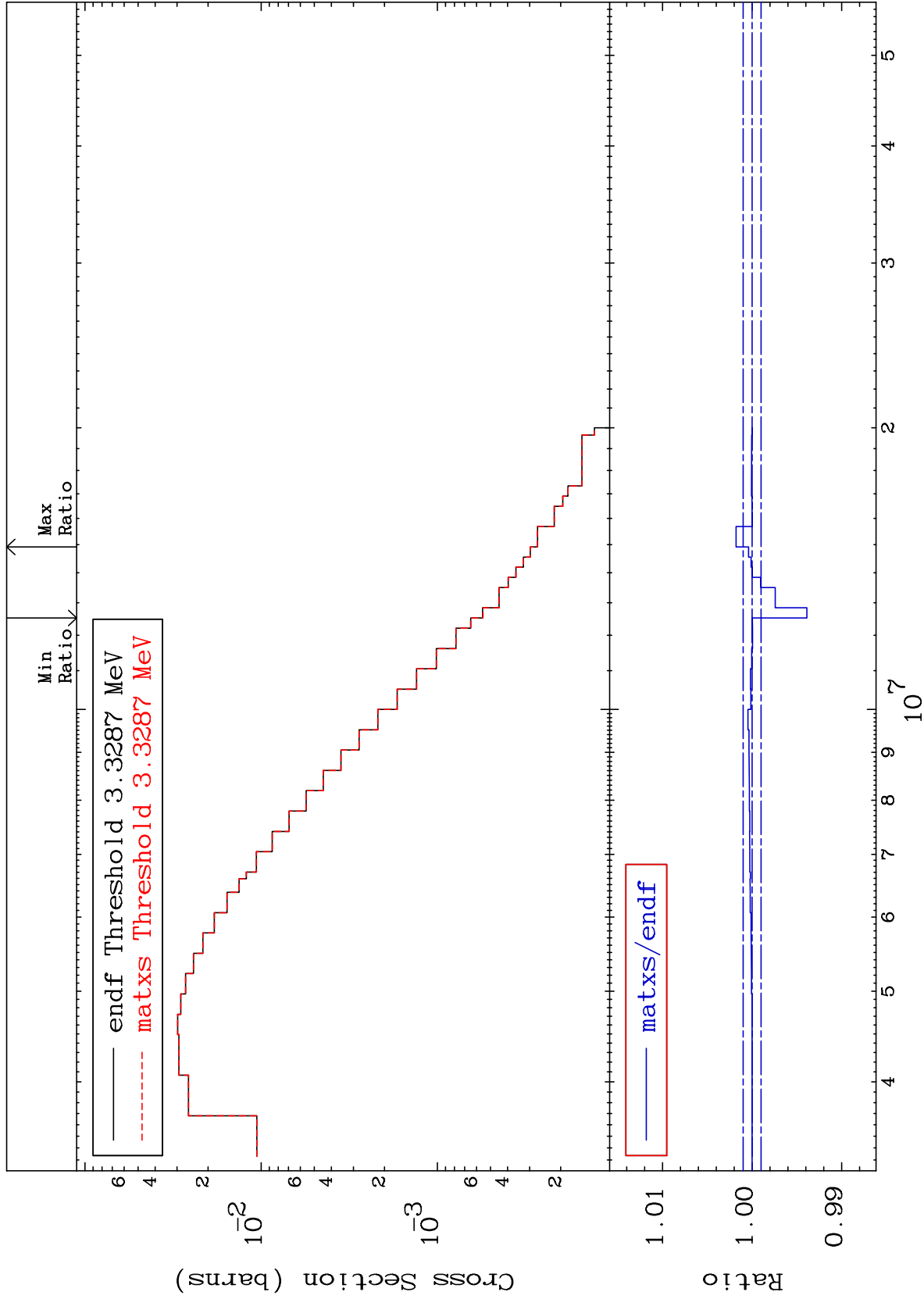
23-V -51
-0.758 To 0.253 %



MAT 2328

3.395 MeV (n,n') Level
Cross Section

23-V -51
-0.610 To 0.180 %



27

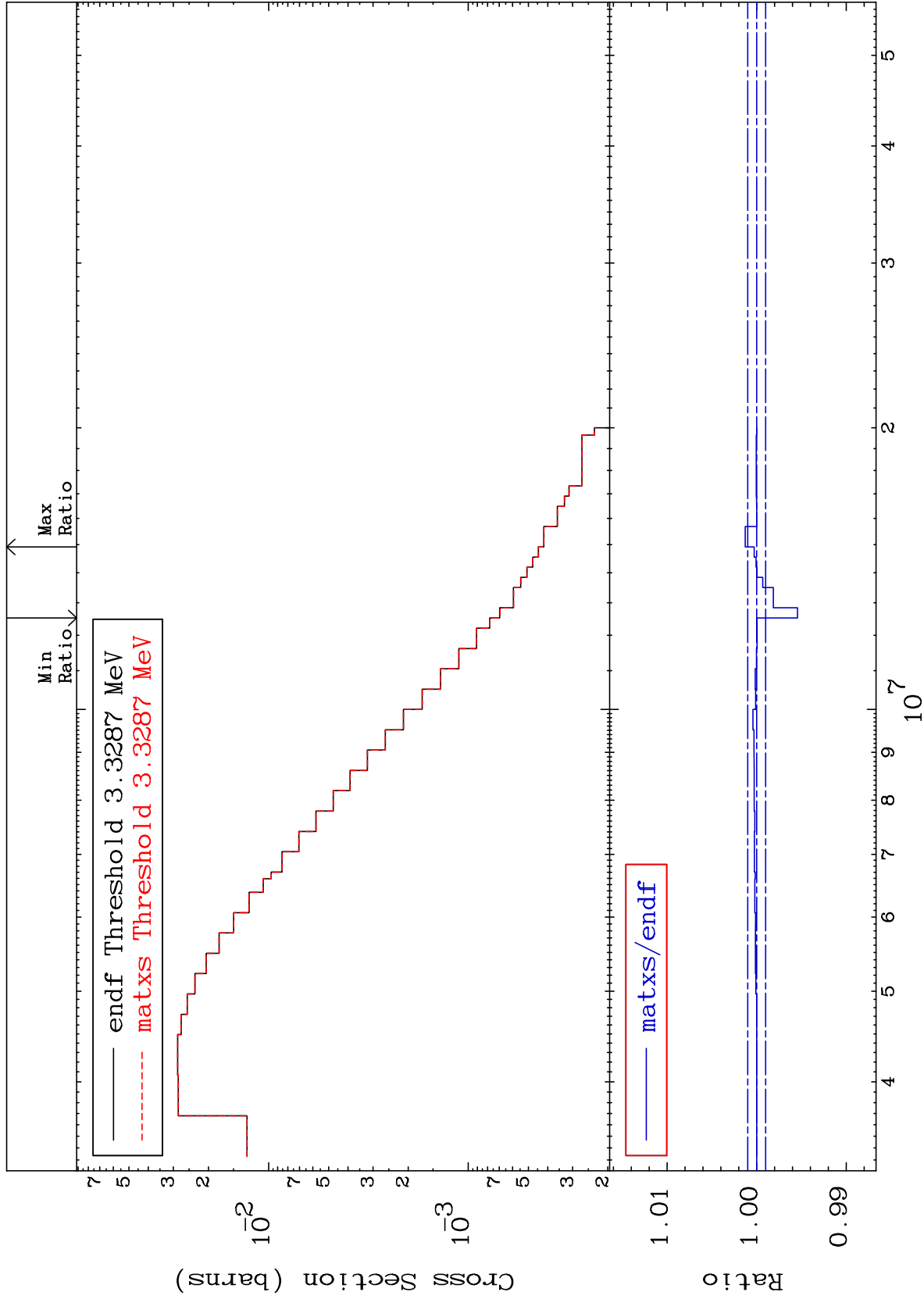
Incident Energy (eV)

23-V -51

MAT 2328

3.412 MeV (n,n') Level
Cross Section

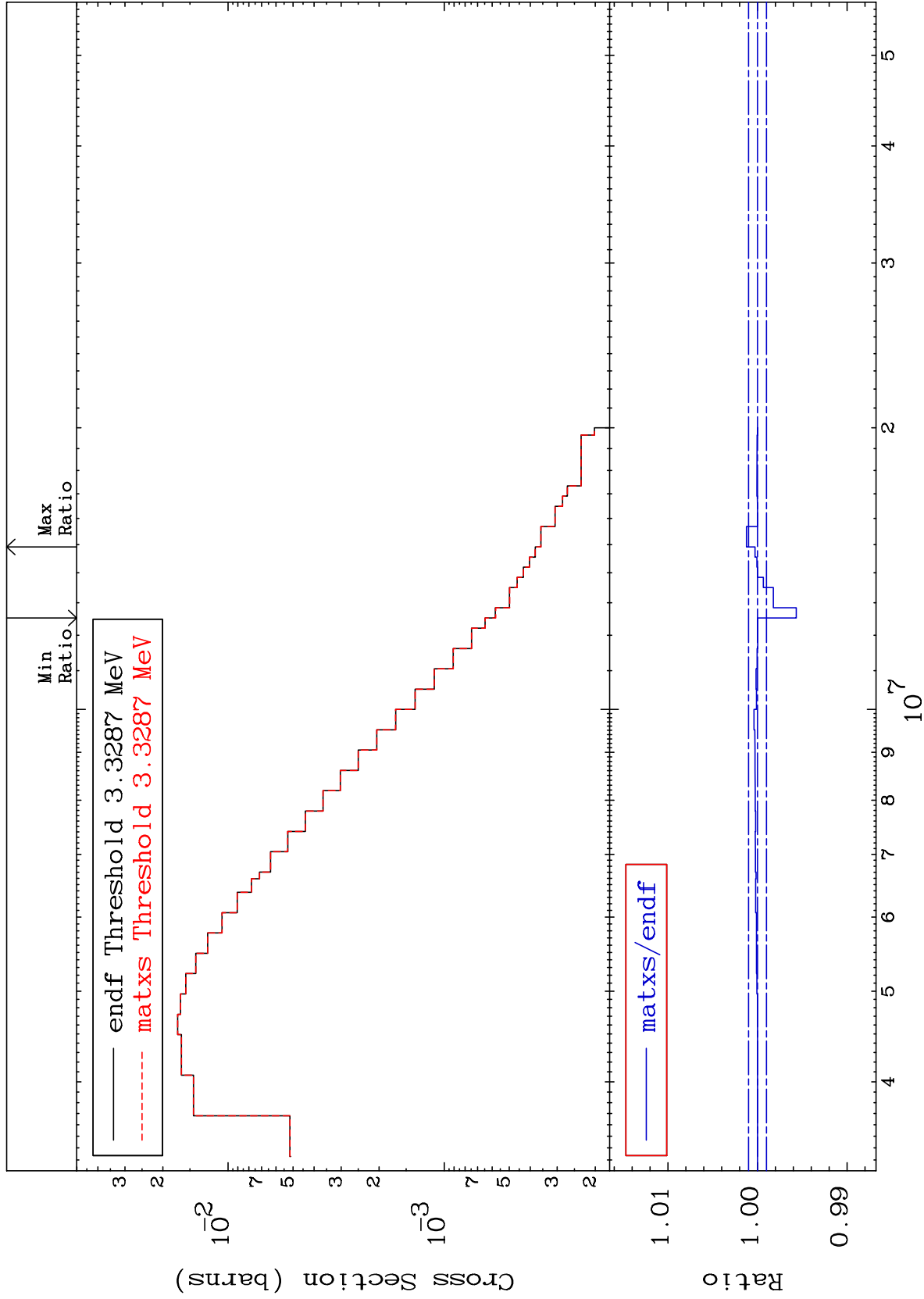
23-V -51
-0.455 To 0.127 %



MAT 2328

3.444 MeV (n,n') Level
Cross Section

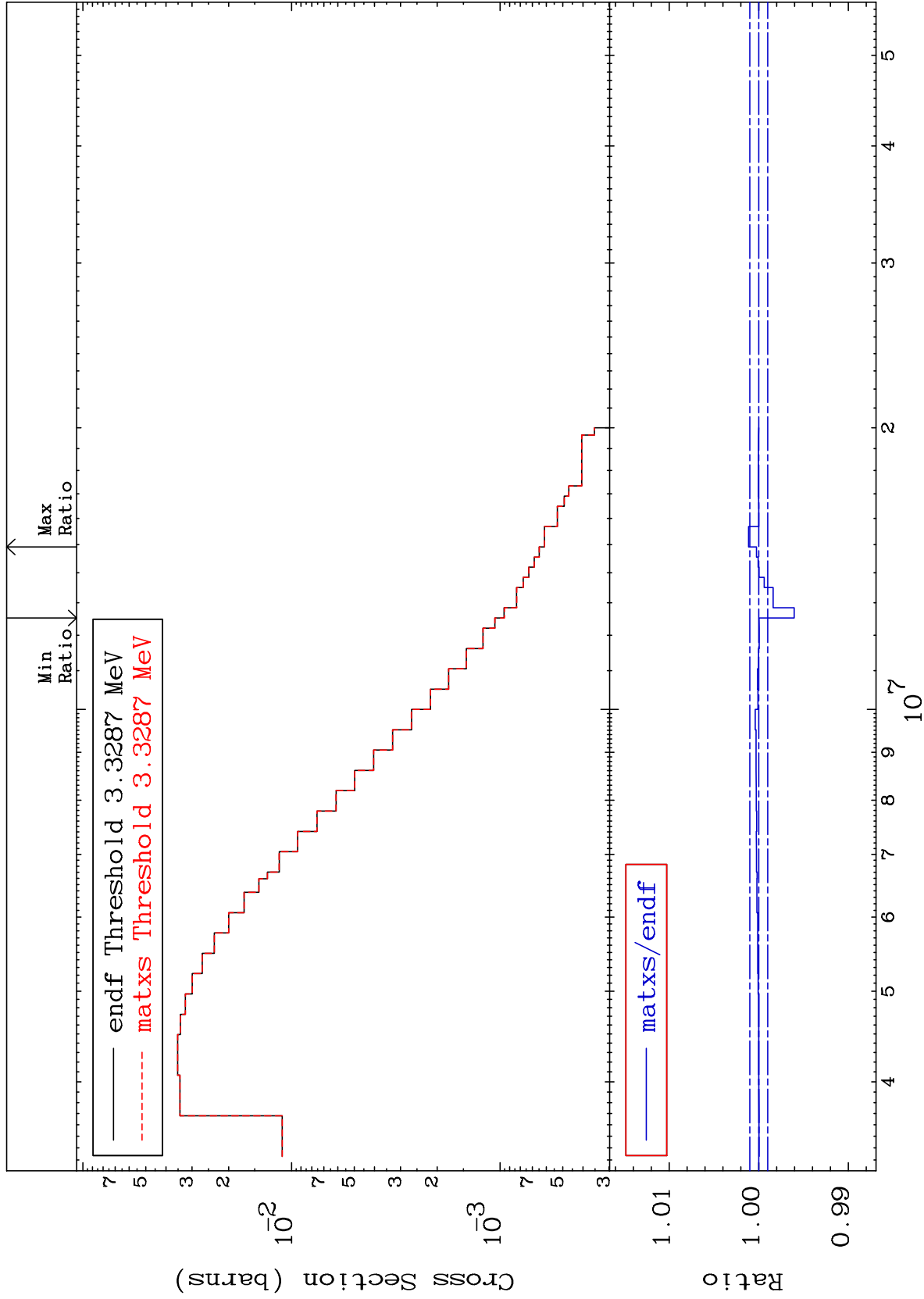
23-V -51
-0.433 To 0.122 %



MAT 2328

3.454 MeV (n,n') Level
Cross Section

23-V -51
-0.396 To 0.115 %



30

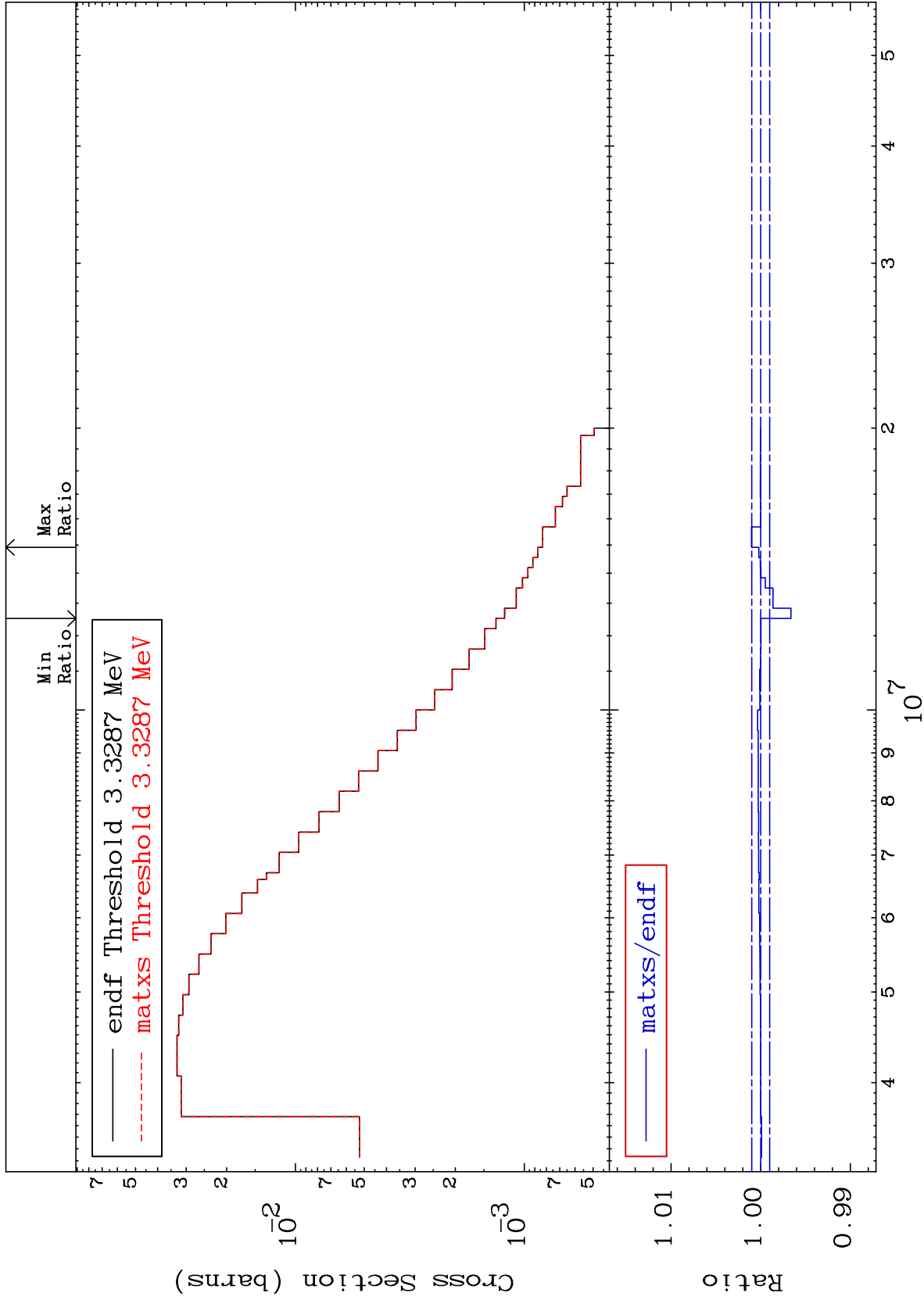
Incident Energy (eV)

23-V -51

MAT 2328

3.517 MeV (n,n') Level
Cross Section

23-V -51
-0.337 To 0.103 %



31

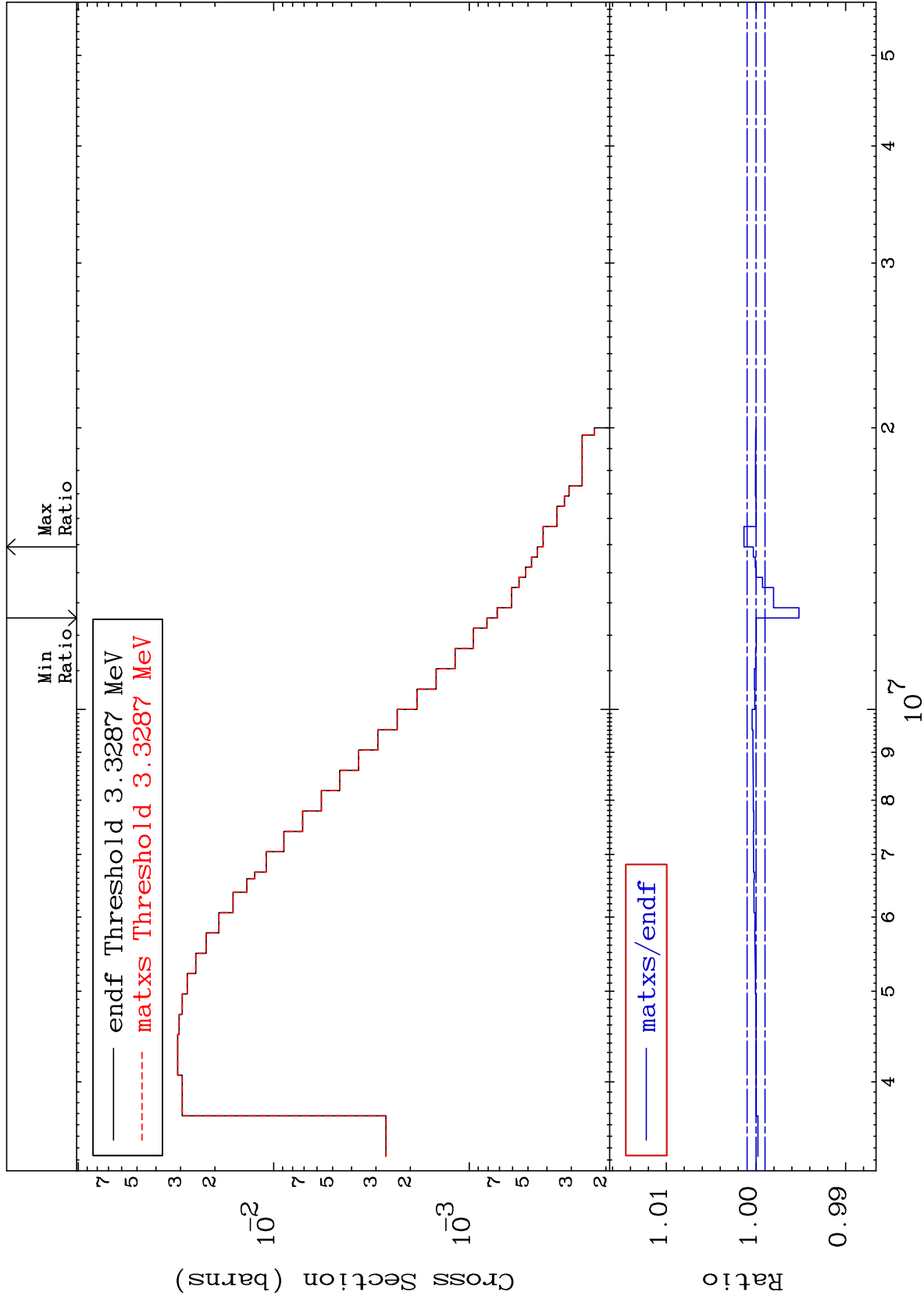
Incident Energy (eV)

23-V -51

MAT 2328

3.555 MeV (n,n') Level
Cross Section

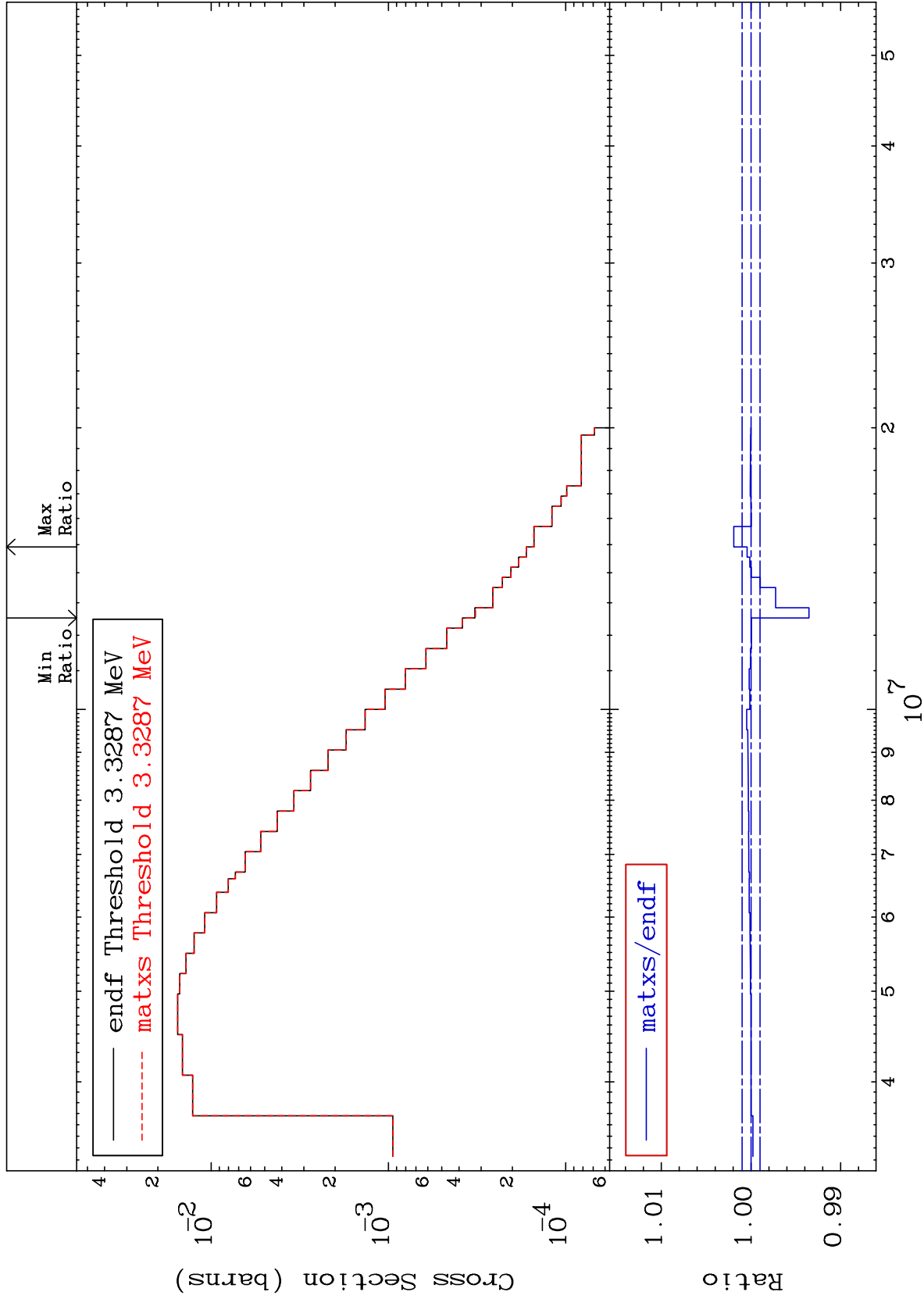
23-V -51
-0.479 To 0.135 %



MAT 2328

3.563 MeV (n,n') Level
Cross Section

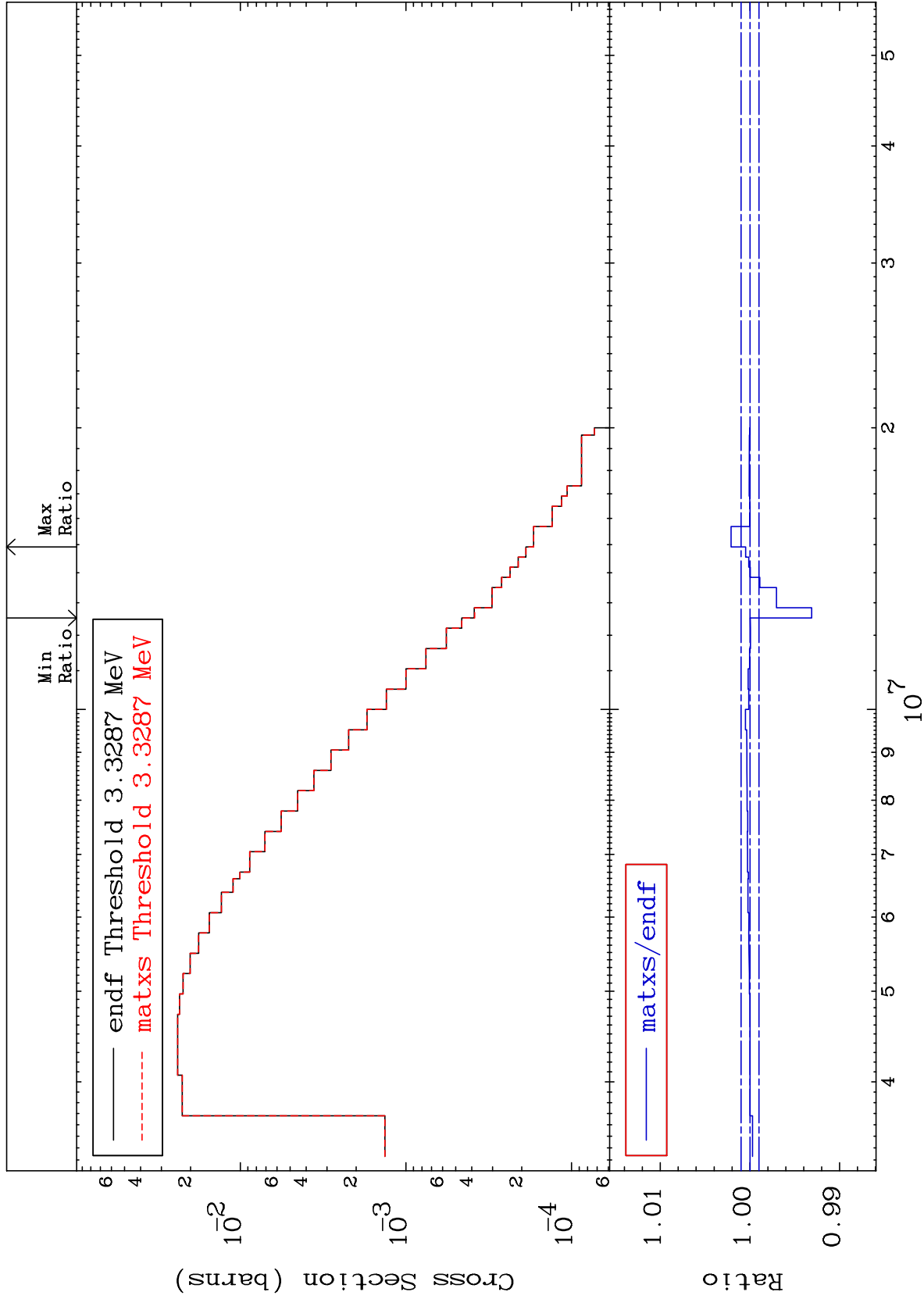
23-V -51
-0.648 To 0.192 %



MAT 2328

3.568 MeV (n,n') Level
Cross Section

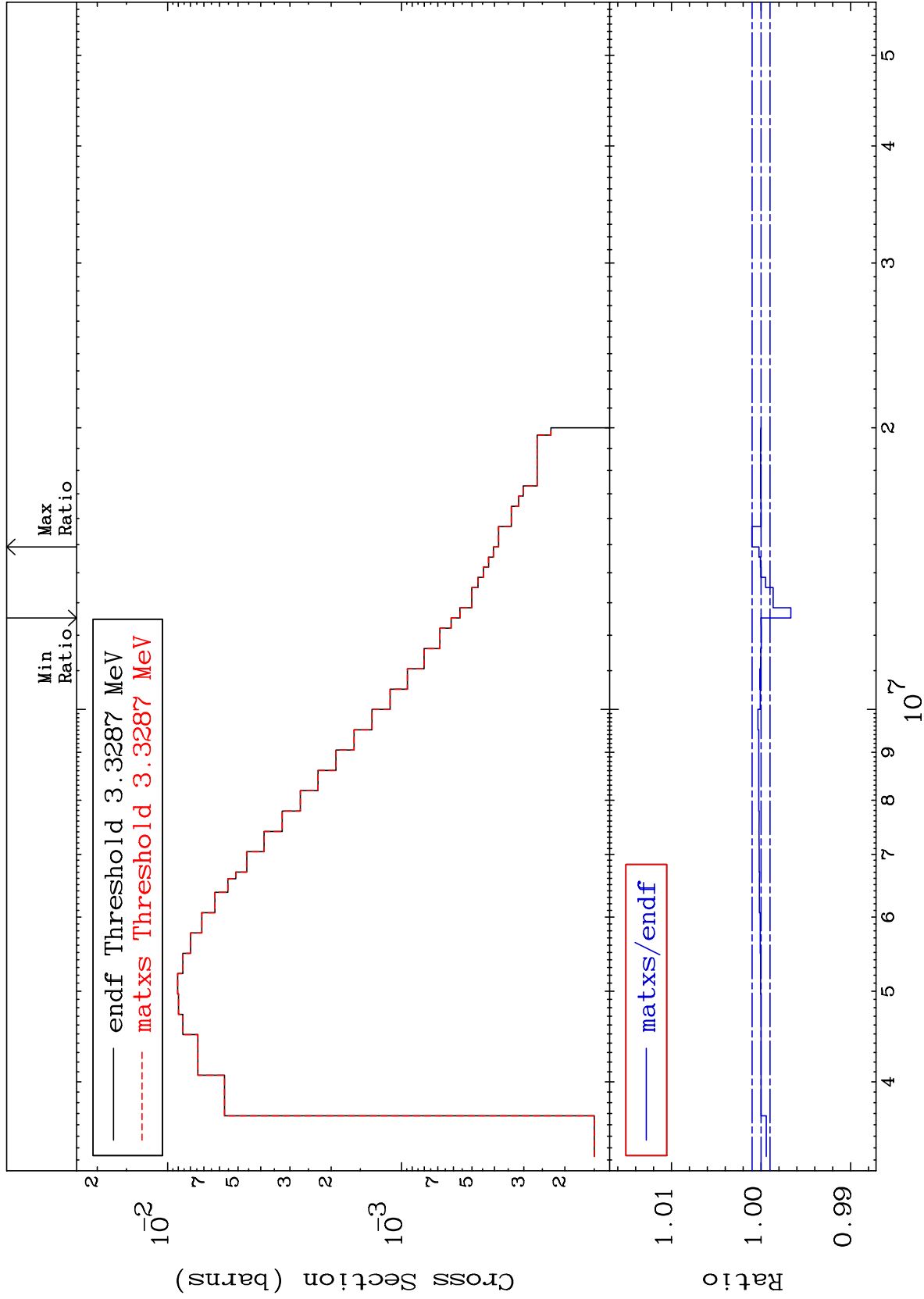
23-V -51
-0.688 To 0.210 %



MAT 2328

3.577 MeV (n,n') Level
Cross Section

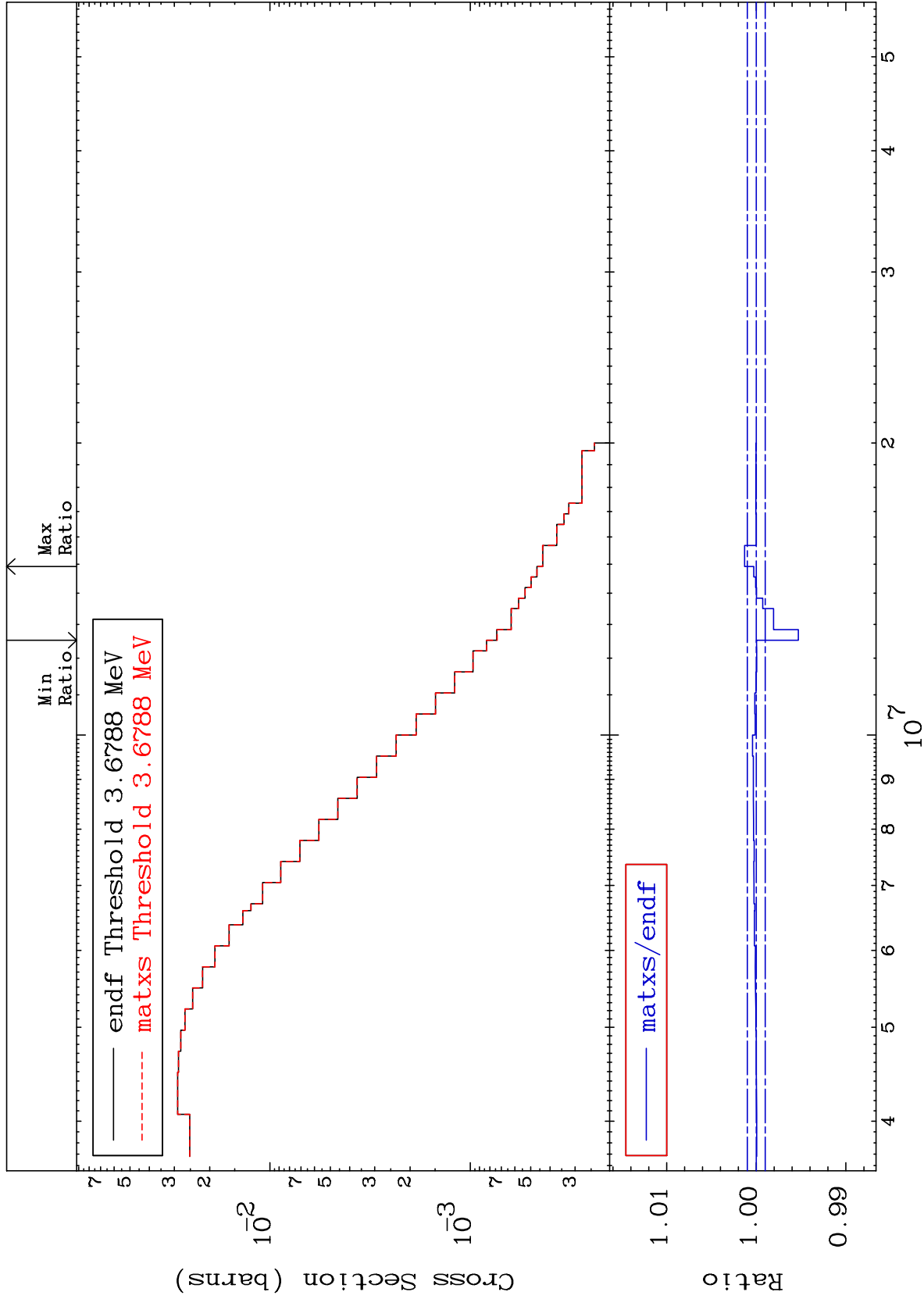
23-V -51
-0.334 To 0.102 %



MAT 2328

3.614 MeV (n,n') Level
Cross Section

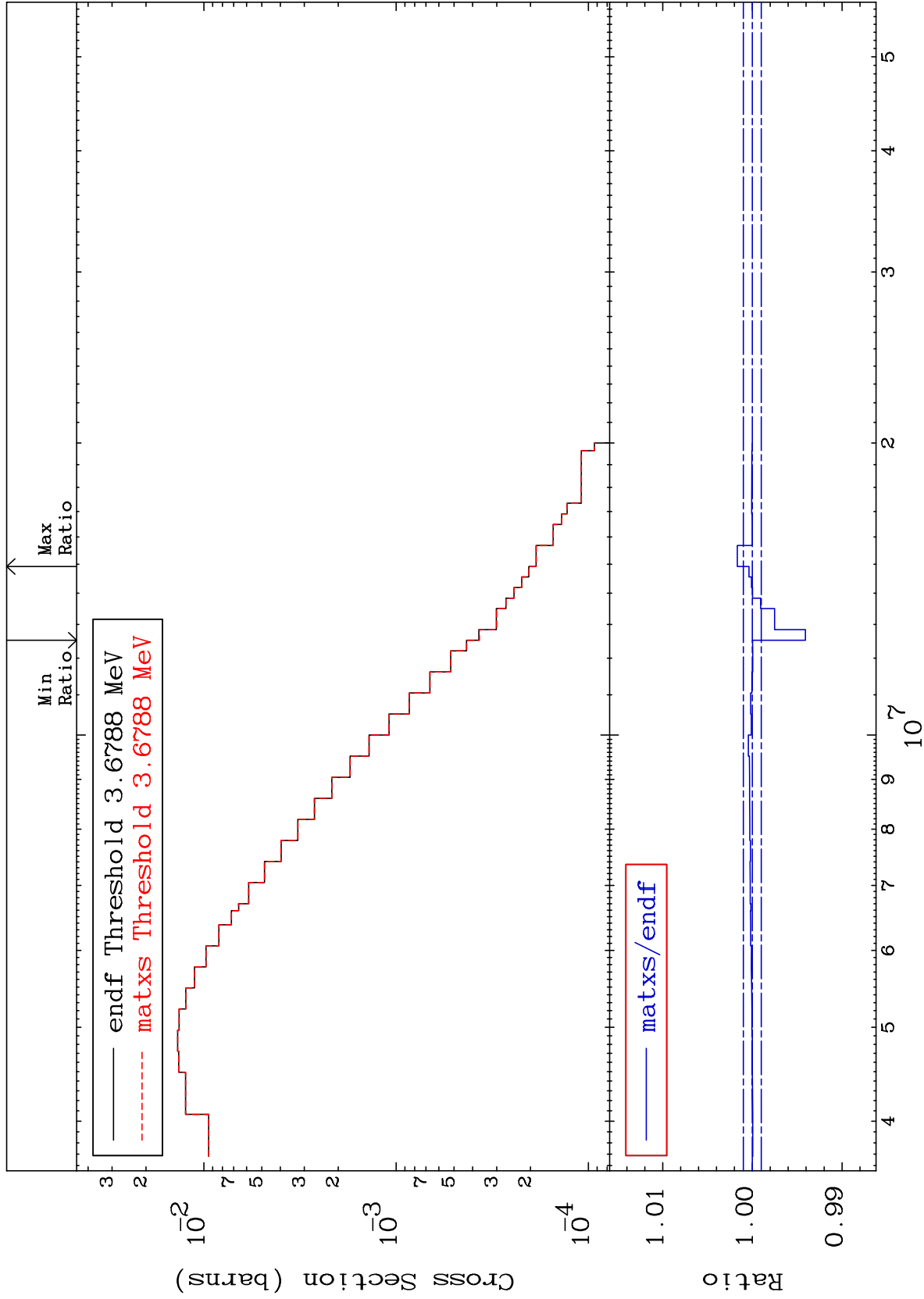
23-V -51
-0.468 To 0.132 %



MAT 2328

3.624 MeV (n,n') Level
Cross Section

23-V -51
-0.593 To 0.168 %



37

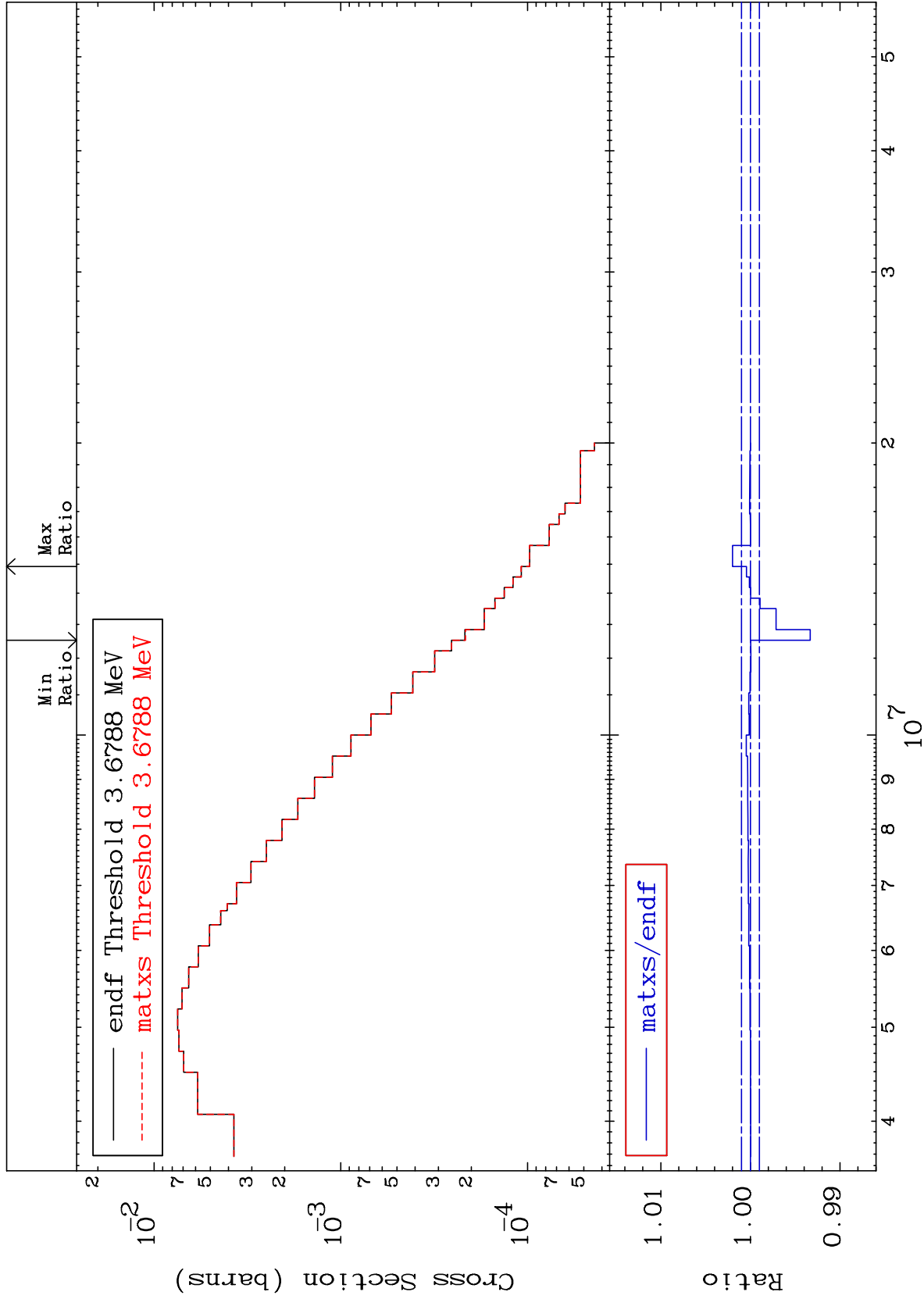
Incident Energy (eV)

23-V -51

MAT 2328

3.632 MeV (n,n') Level
Cross Section

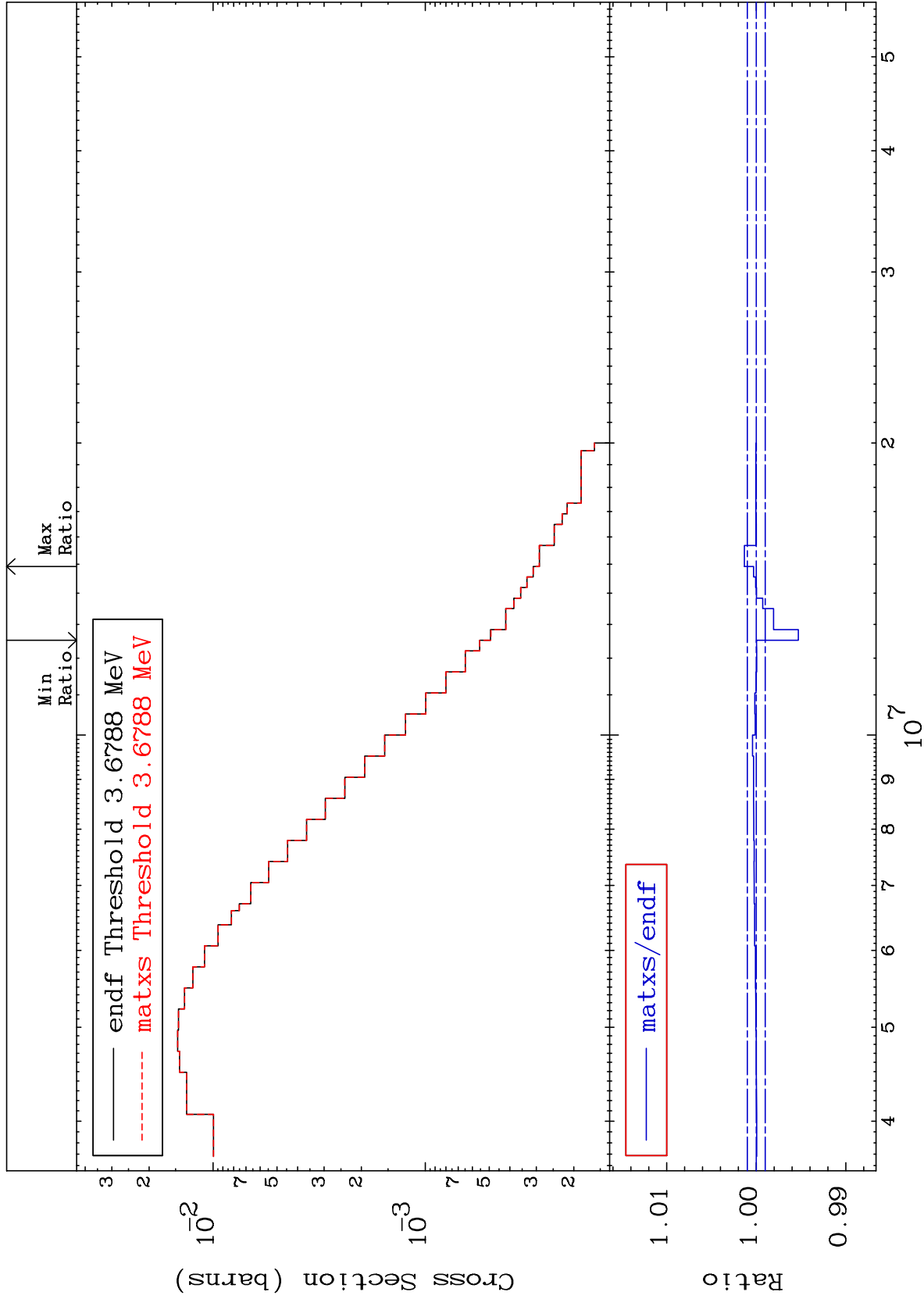
23-V -51
-0.667 To 0.199 %



MAT 2328

3.632 MeV (n,n') Level
Cross Section

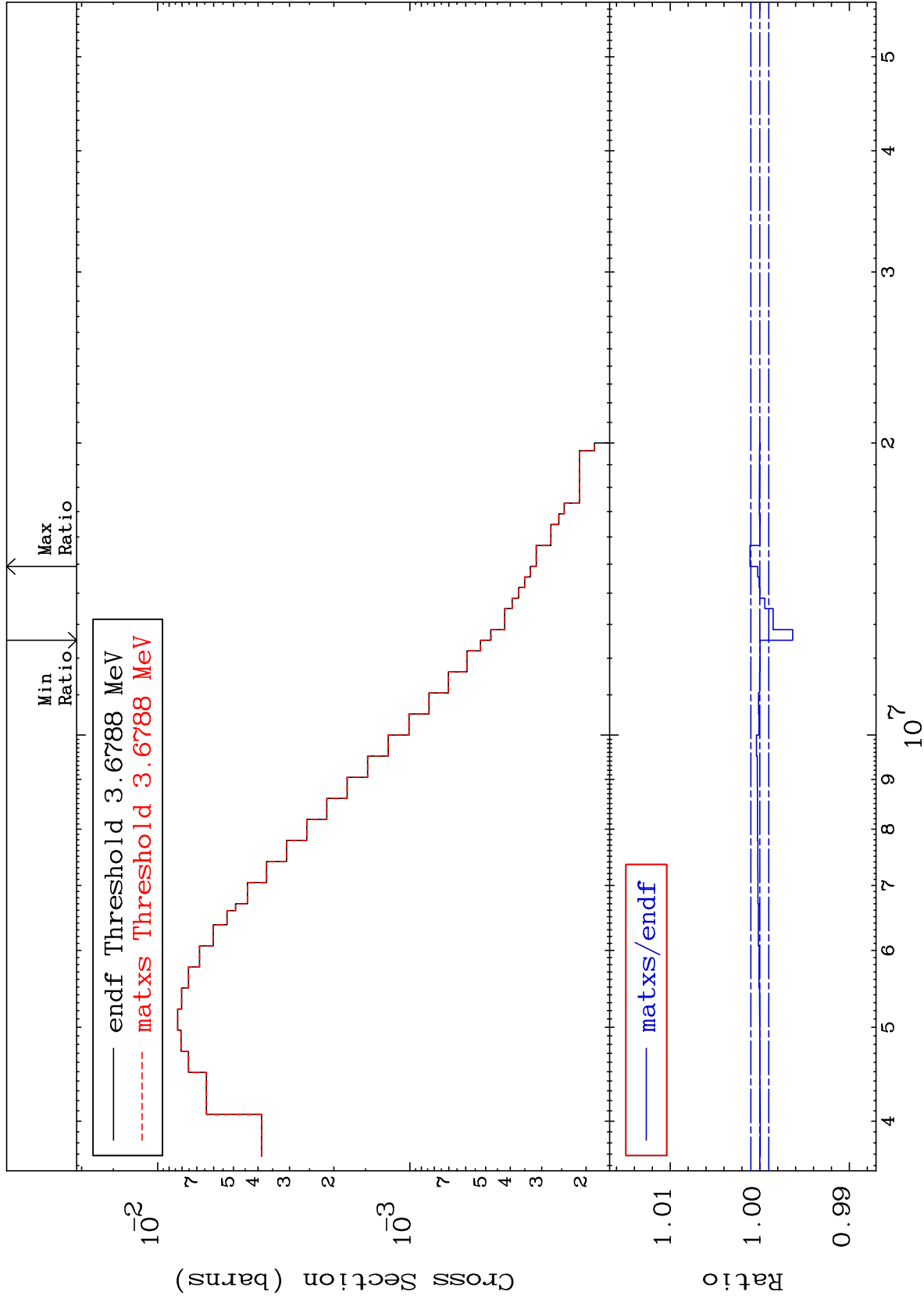
23-V -51
-0.469 To 0.132 %



MAT 2328

3.663 MeV (n,n') Level
Cross Section

23-V -51
-0.367 To 0.109 %



40

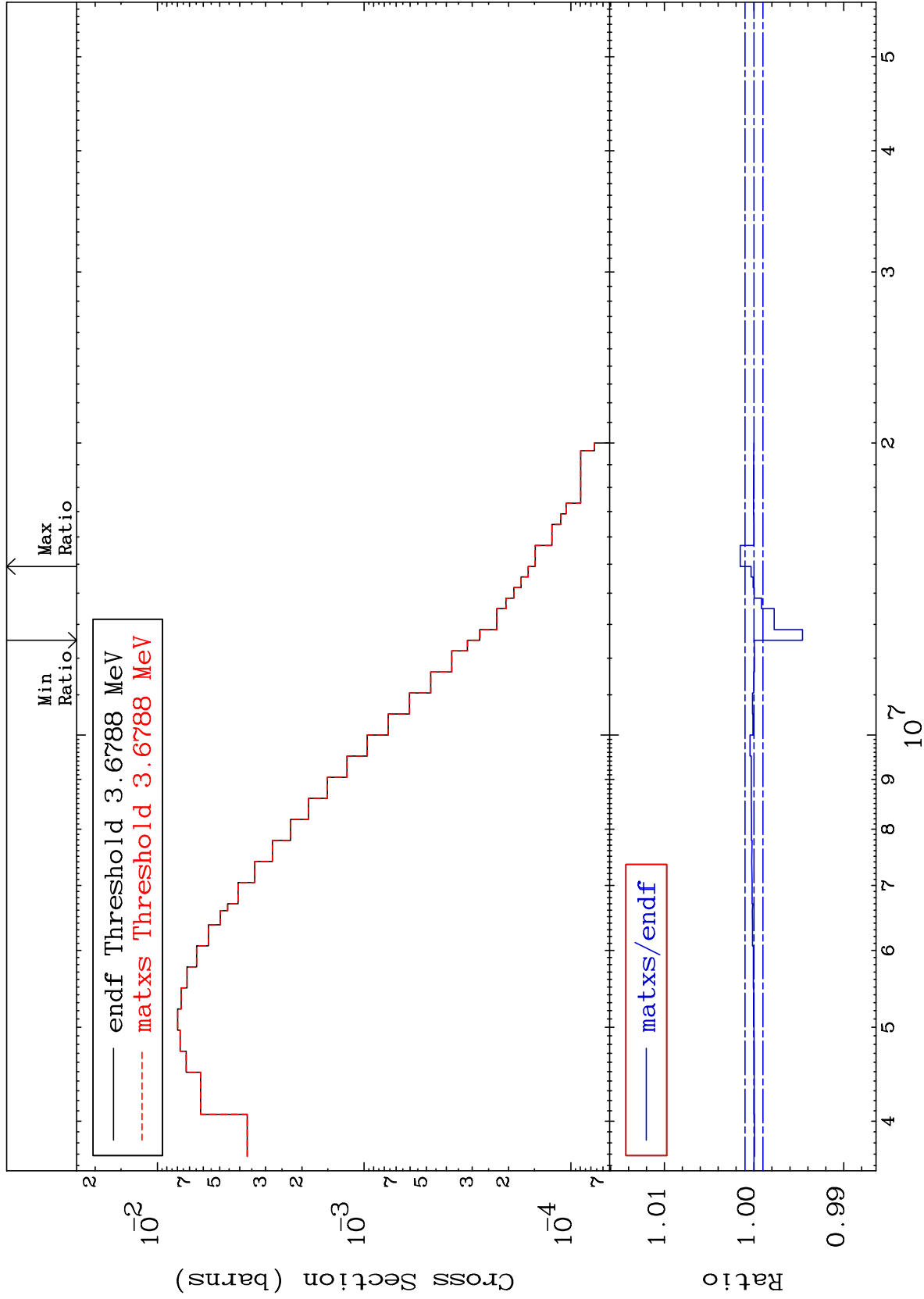
Incident Energy (eV)

23-V -51

MAT 2328

3.668 MeV (n,n') Level
Cross Section

23-V -51
-0.540 To 0.154 %



41

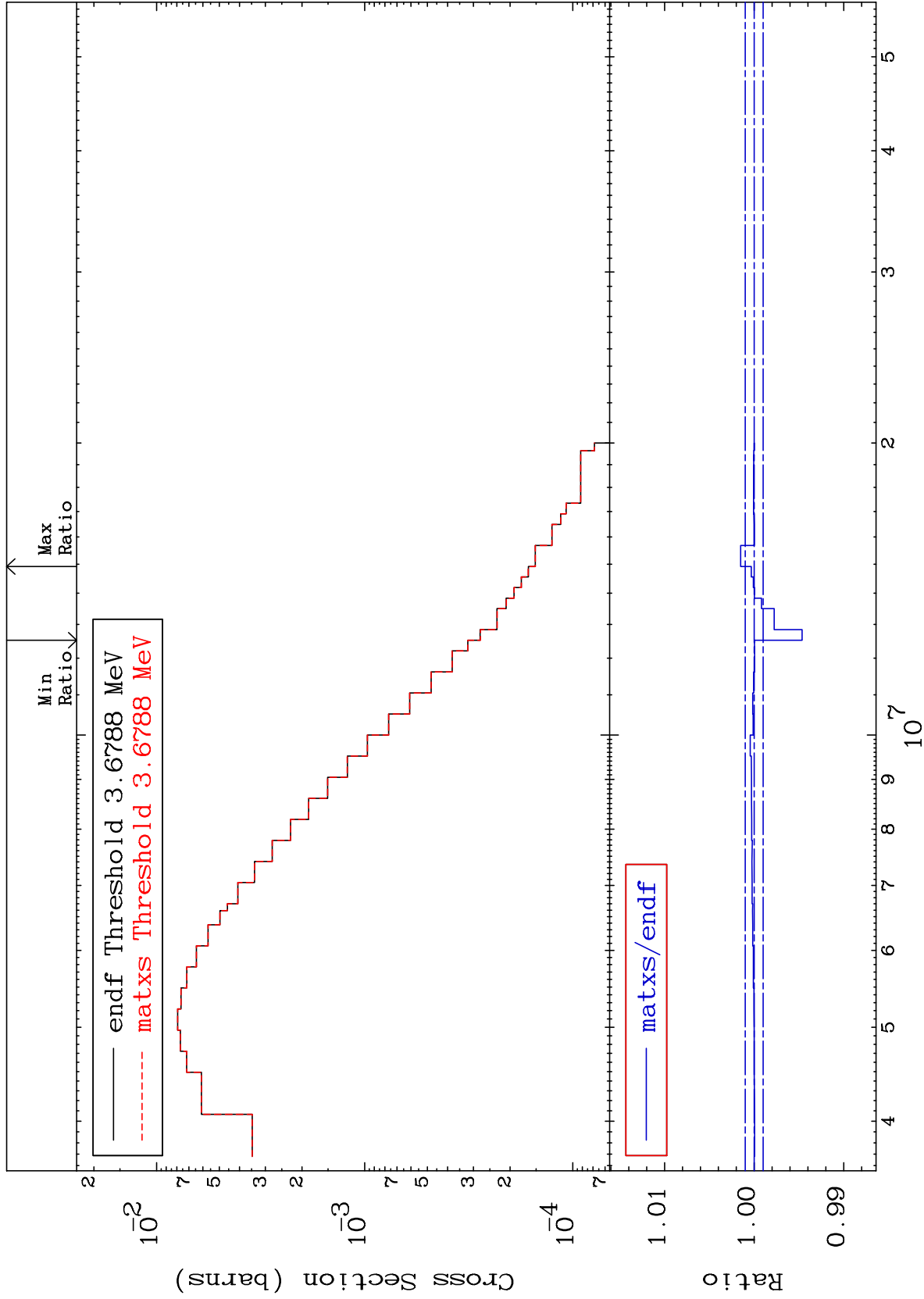
Incident Energy (eV)

23-V -51

MAT 2328

3.678 MeV (n,n') Level
Cross Section

23-V -51
-0.535 To 0.152 %



42

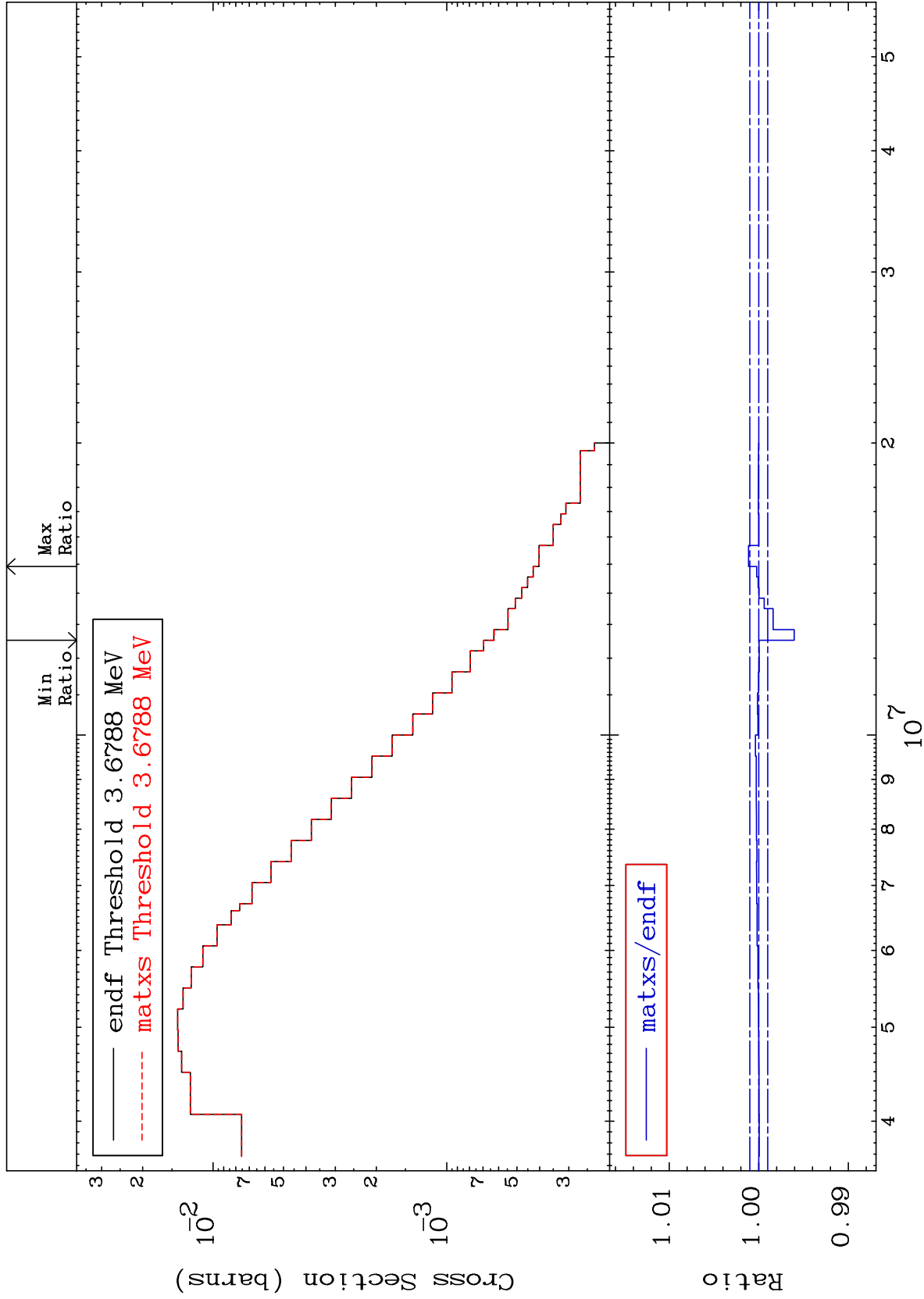
Incident Energy (eV)

23-V -51

MAT 2328

3.683 MeV (n,n') Level
Cross Section

23-V -51
-0.395 To 0.114 %



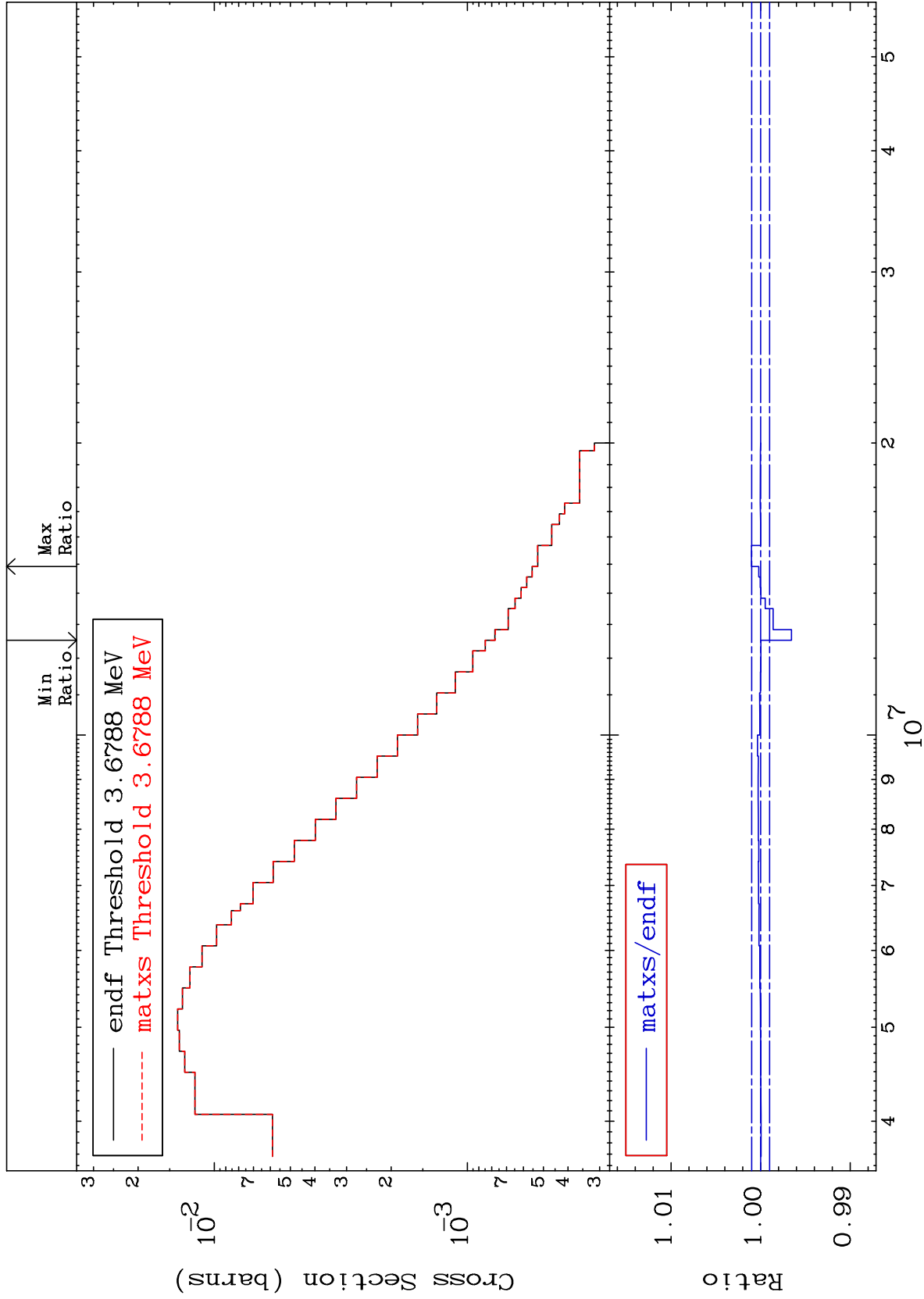
43

23-V -51

MAT 2328

3.723 MeV (n,n') Level
Cross Section

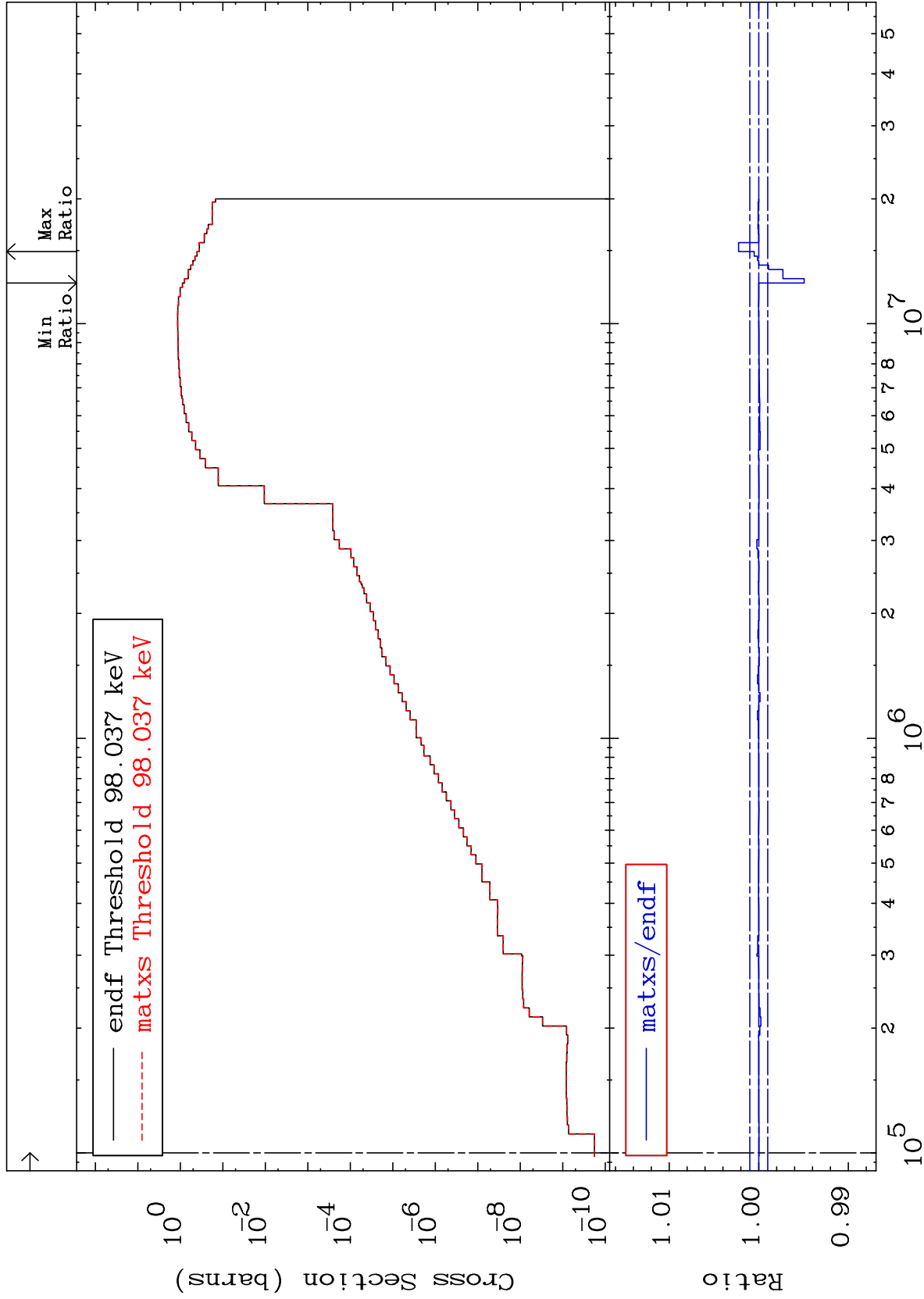
23-V -51
-0.343 To 0.103 %



MAT 2328

(n,n') Continuum
Cross Section

23-V -51
-0.509 To 0.225 %



45

Incident Energy (eV)

23-V -51

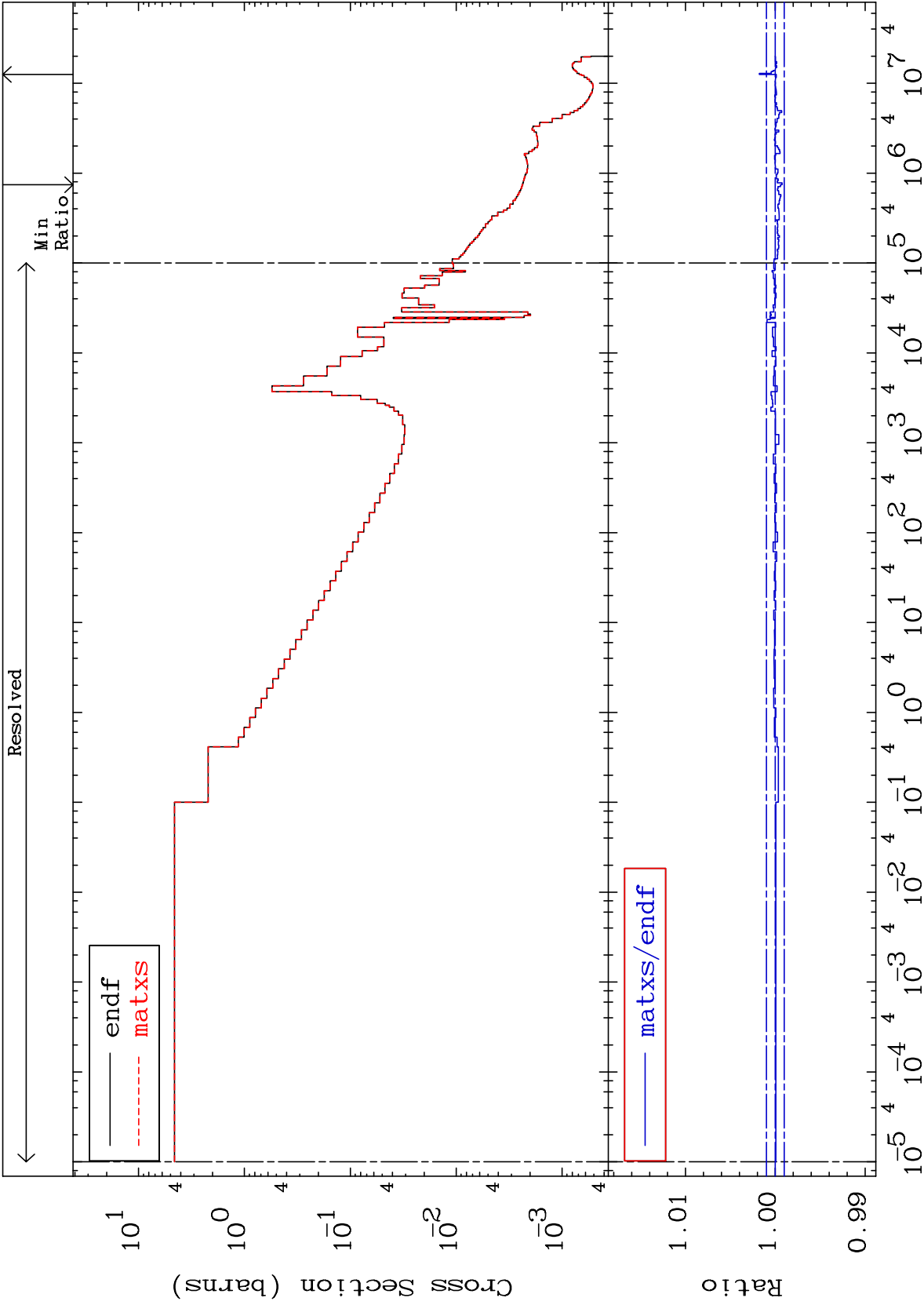
MAT 2328

(n, γ)

23-V -51

Cross Section

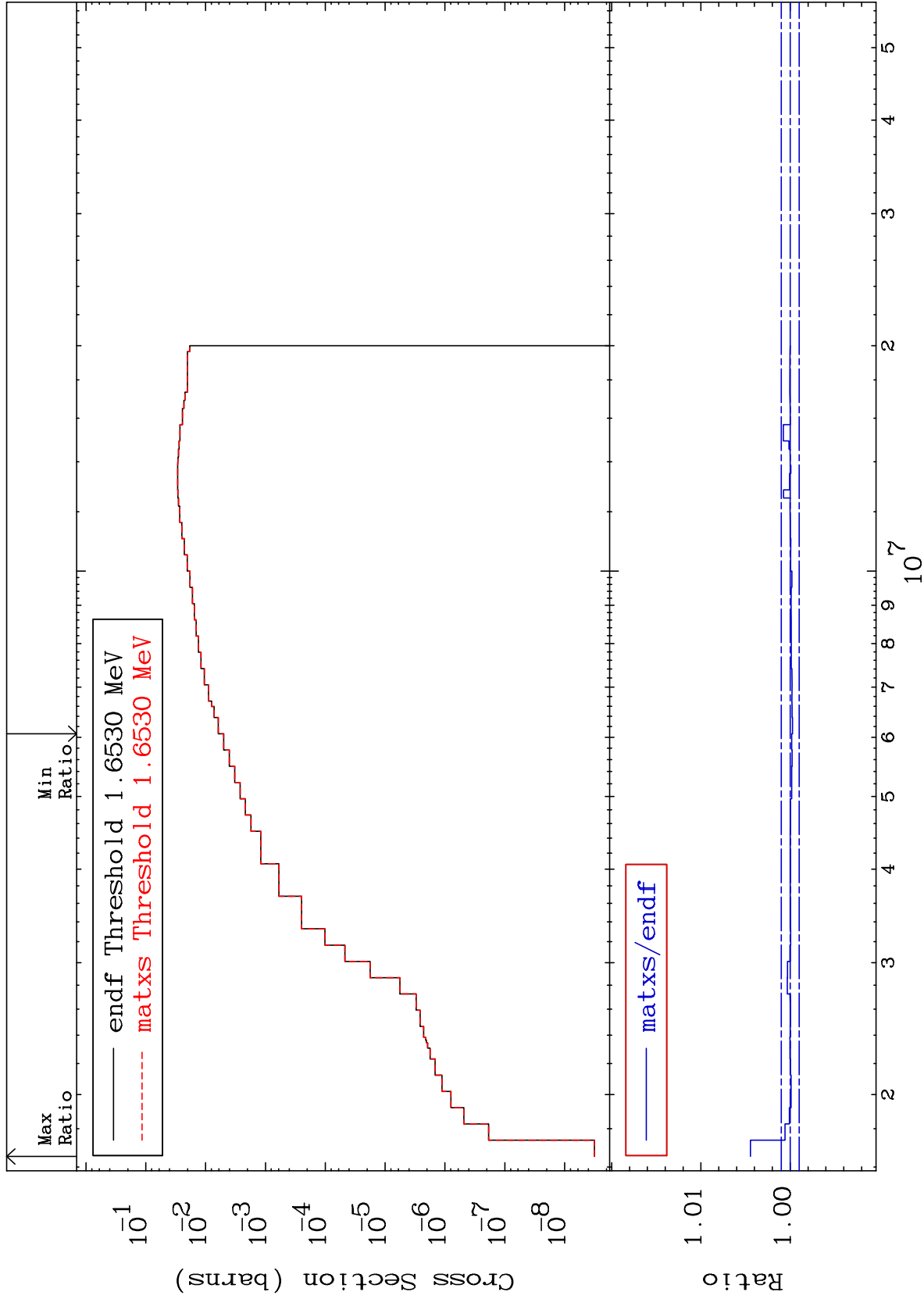
-0.076 To 0.177 %



MAT 2328

(n,p)
Cross Section

23-V -51
-0.025 To 0.447 %



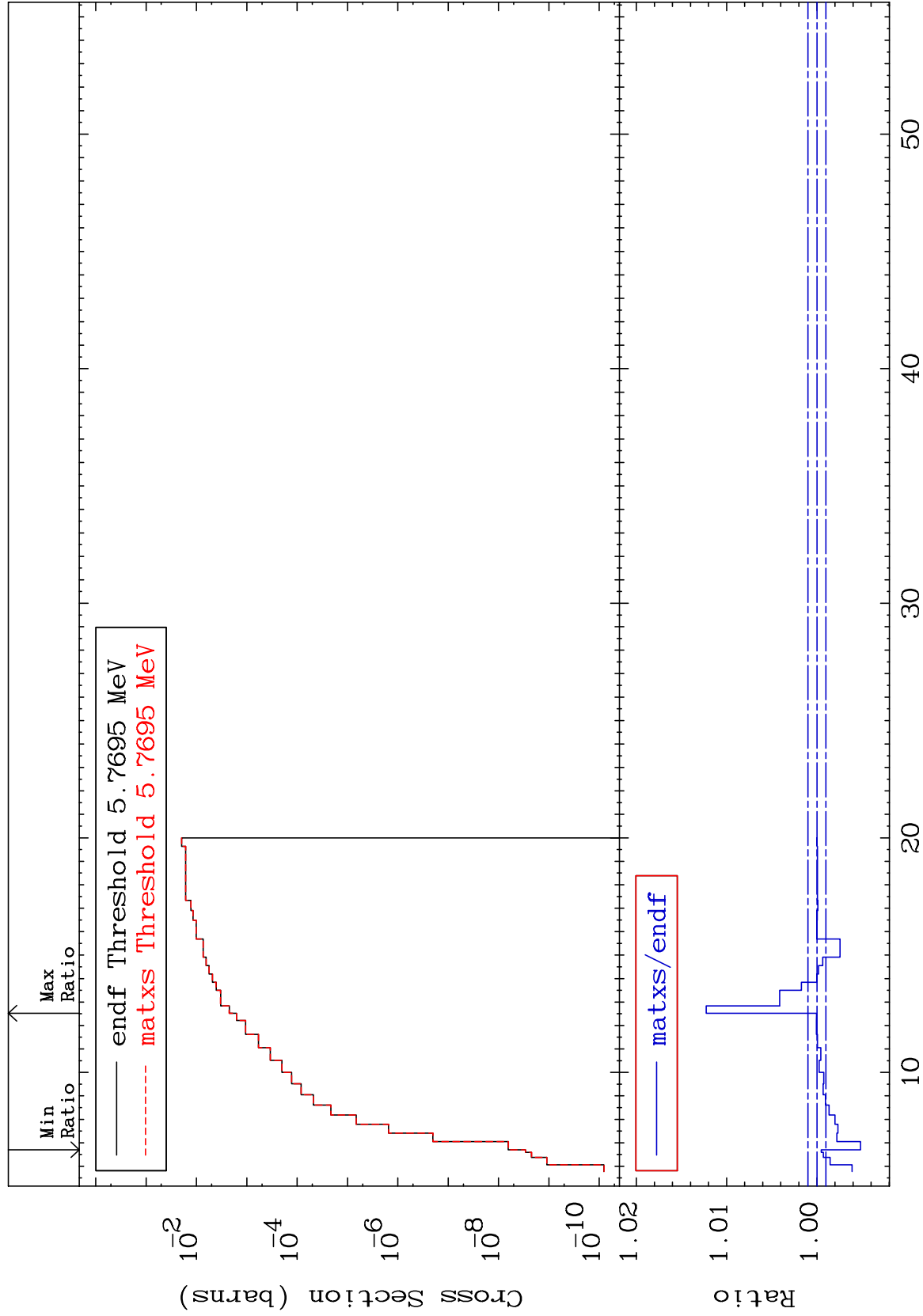
47

23-V -51

MAT 2328

(n,d)
Cross Section

23-V -51
-0.482 To 1.226 %



48

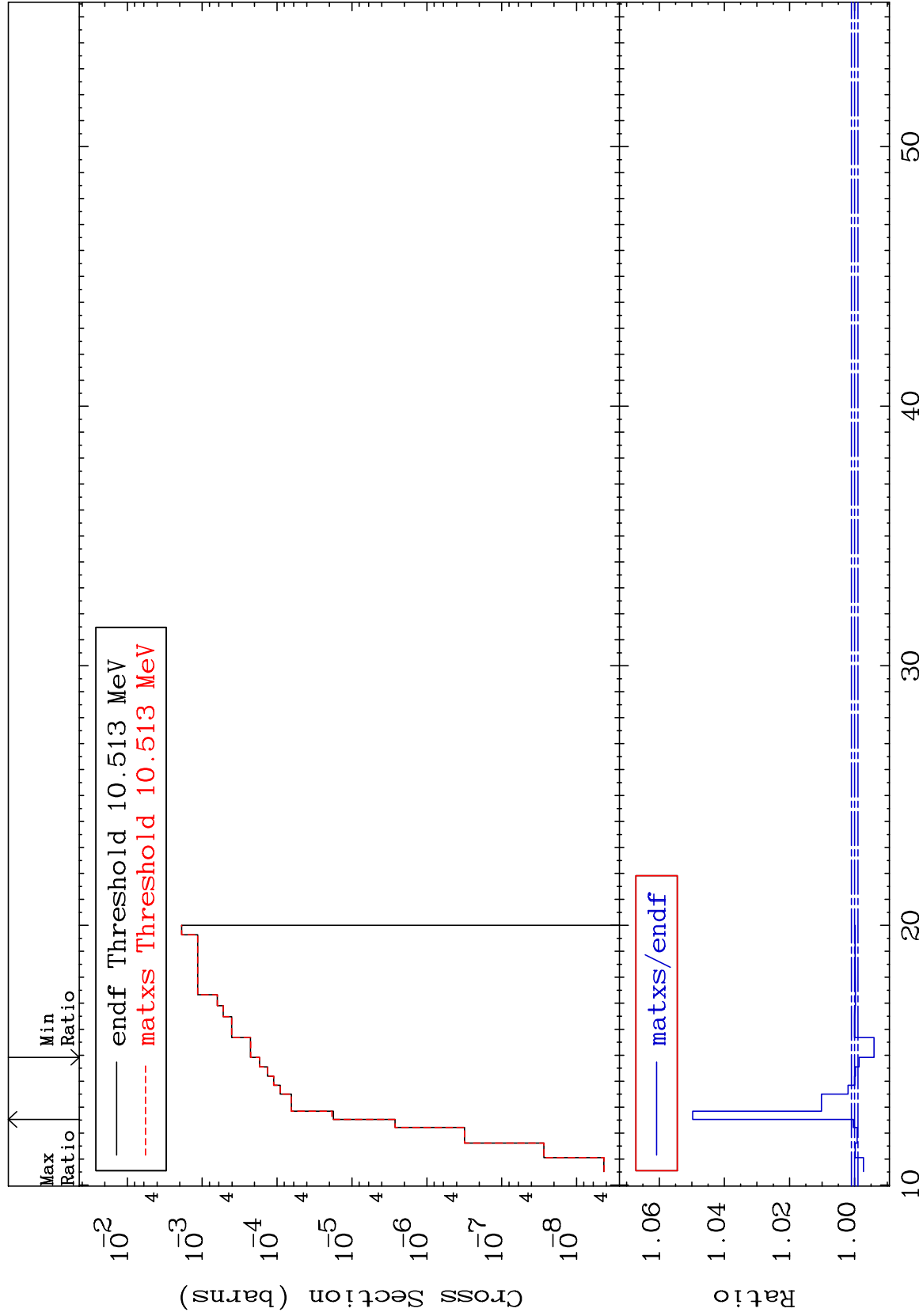
Incident Energy (MeV)

23-V -51

MAT 2328

(n,t)
Cross Section

23-V -51
-0.594 To 4.971 %



49

Incident Energy (MeV)

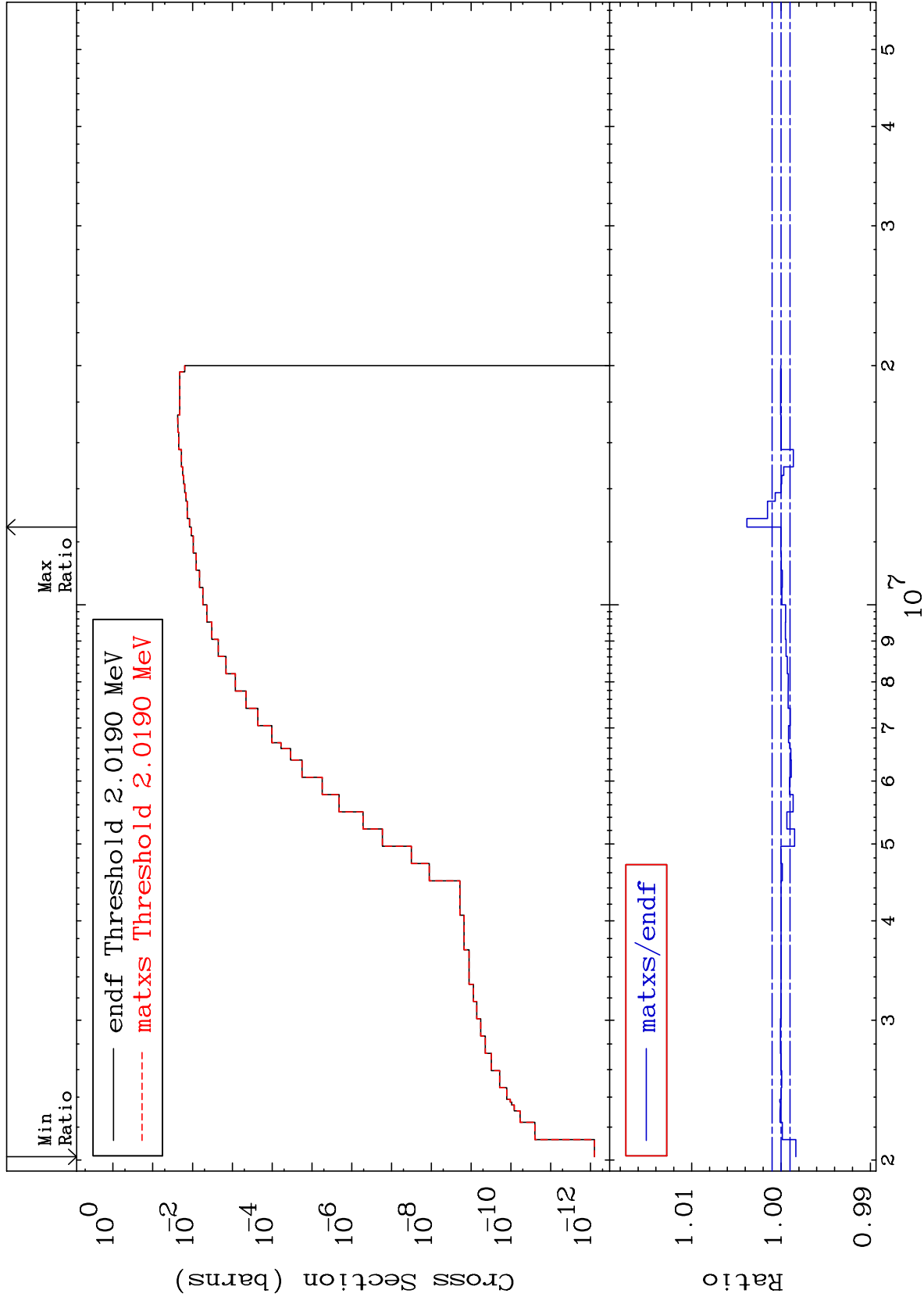
23-V -51

MAT 2328

(n, α)

23-V -51

Cross Section -0.166 To 0.382 %



50

Incident Energy (eV)

23-V -51