

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

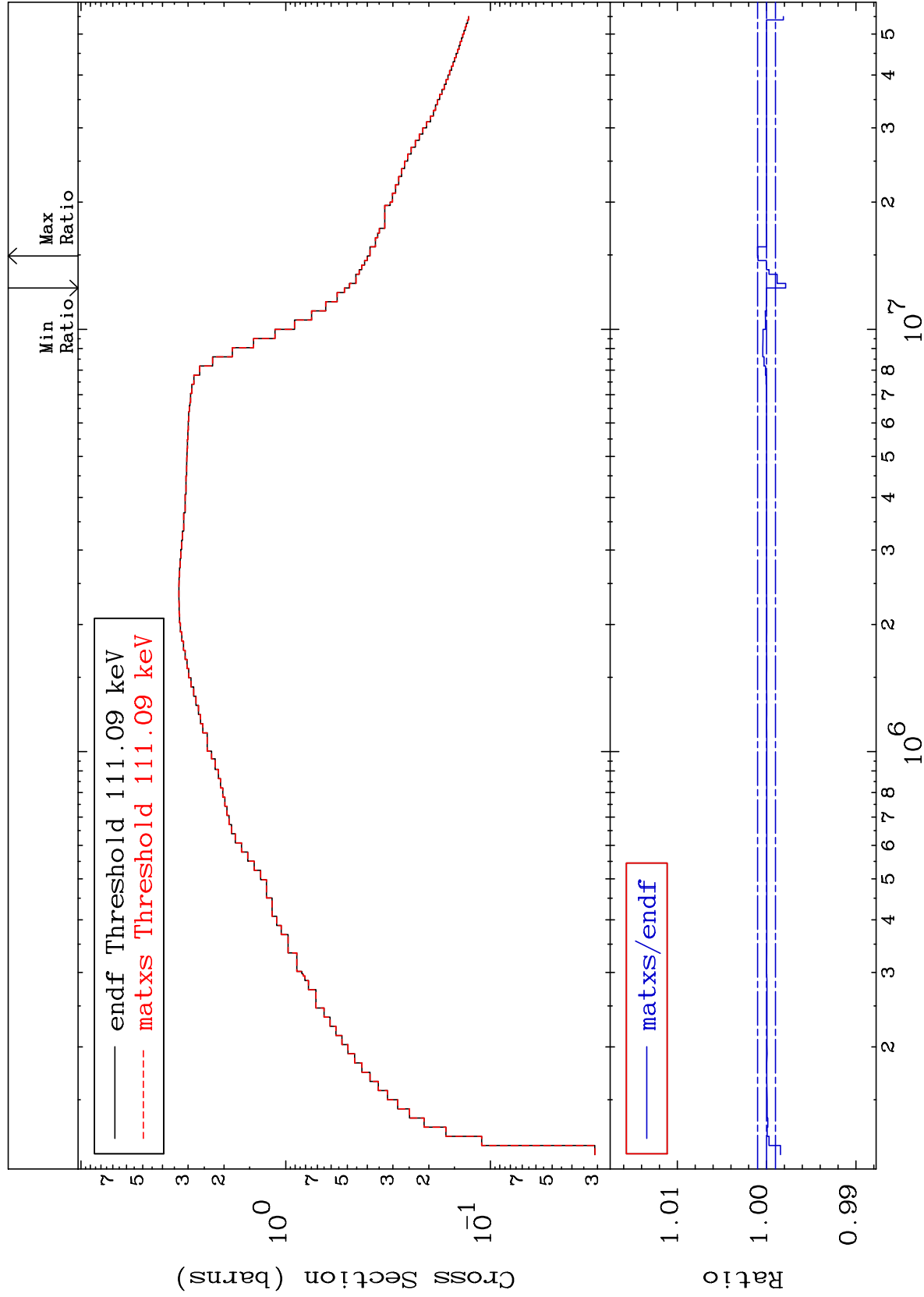
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7437

Inelastic
Cross Section

74-W -184
-0.213 To 0.100 %



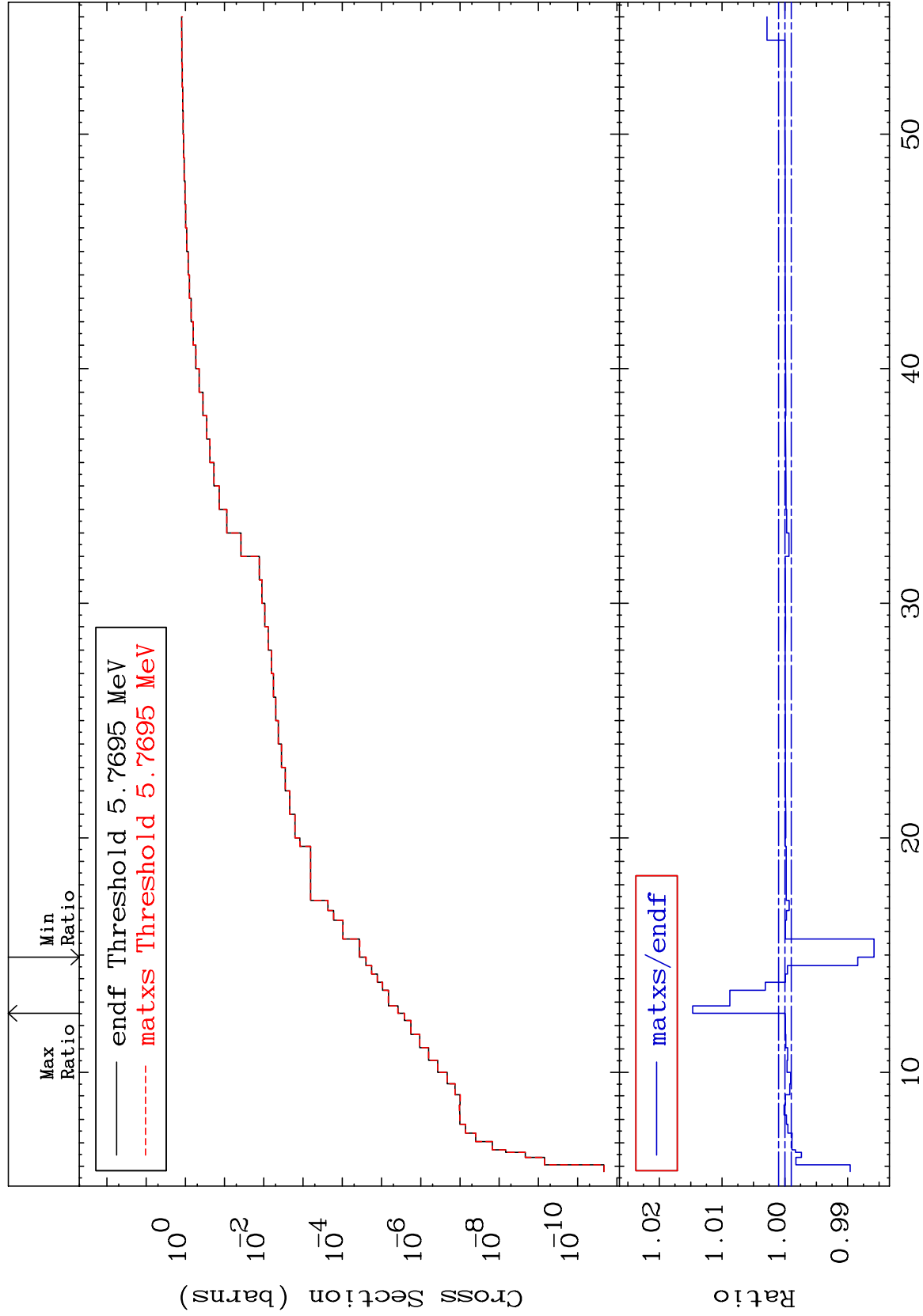
1

74-W -184

MAT 7437

(n, remainder)
Cross Section

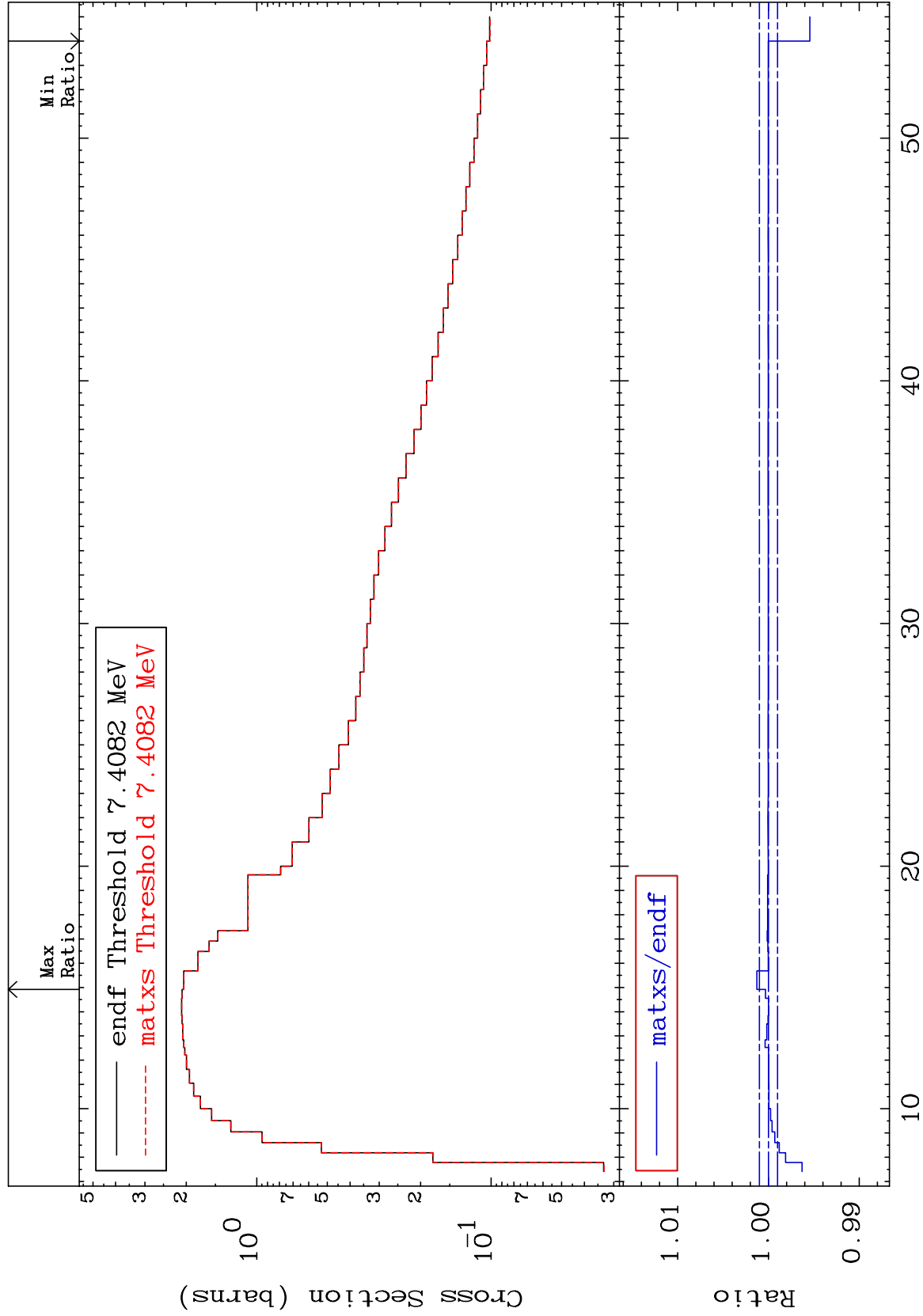
74-W -184
-1.419 To 1.468 %



MAT 7437

(n,2n)
Cross Section

74-W -184
-0.456 To 0.127 %



3

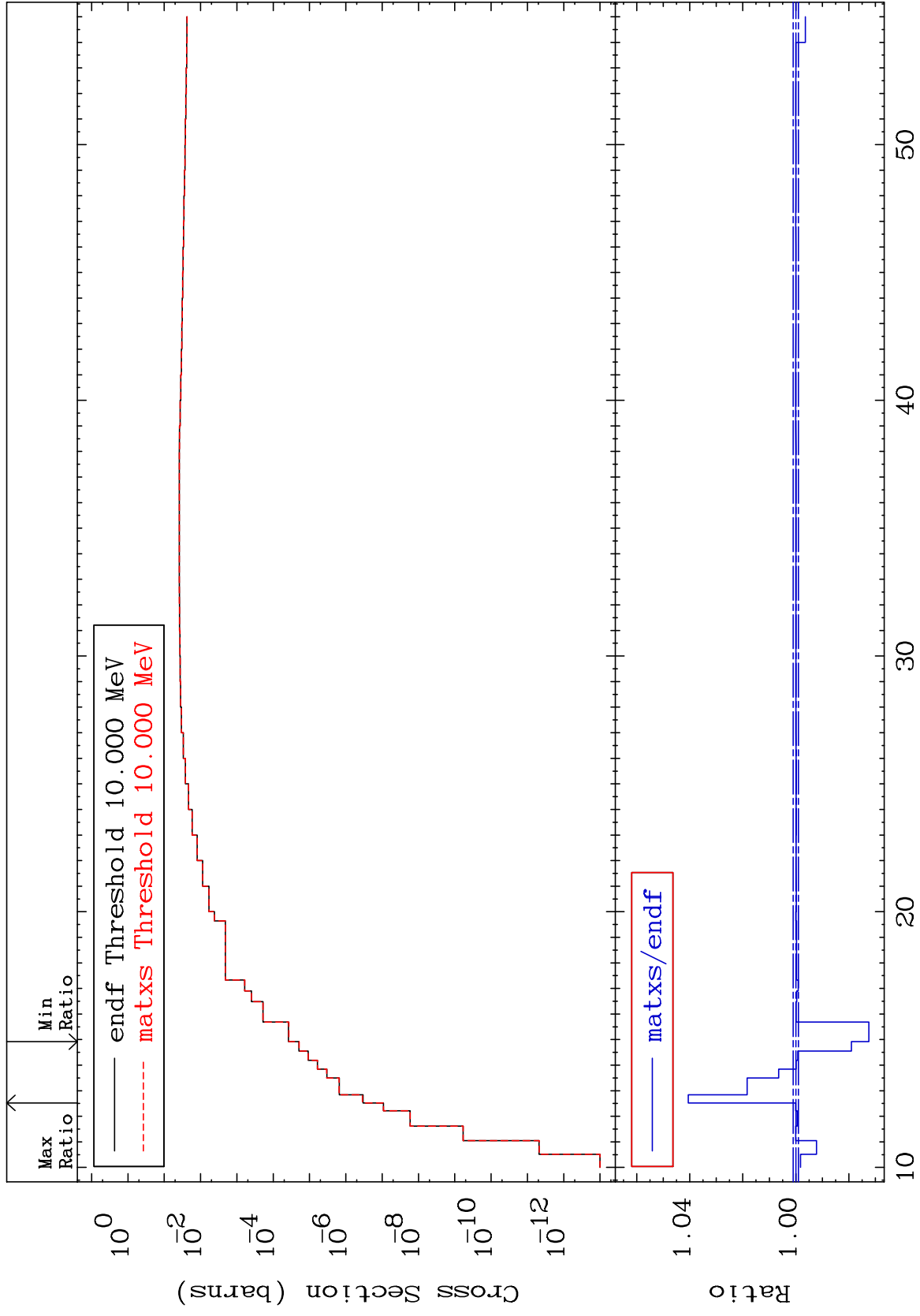
Incident Energy (MeV)

74-W -184

MAT 7437

(n, n') p
Cross Section

74-W -184
-2.752 To 4.054 %



4

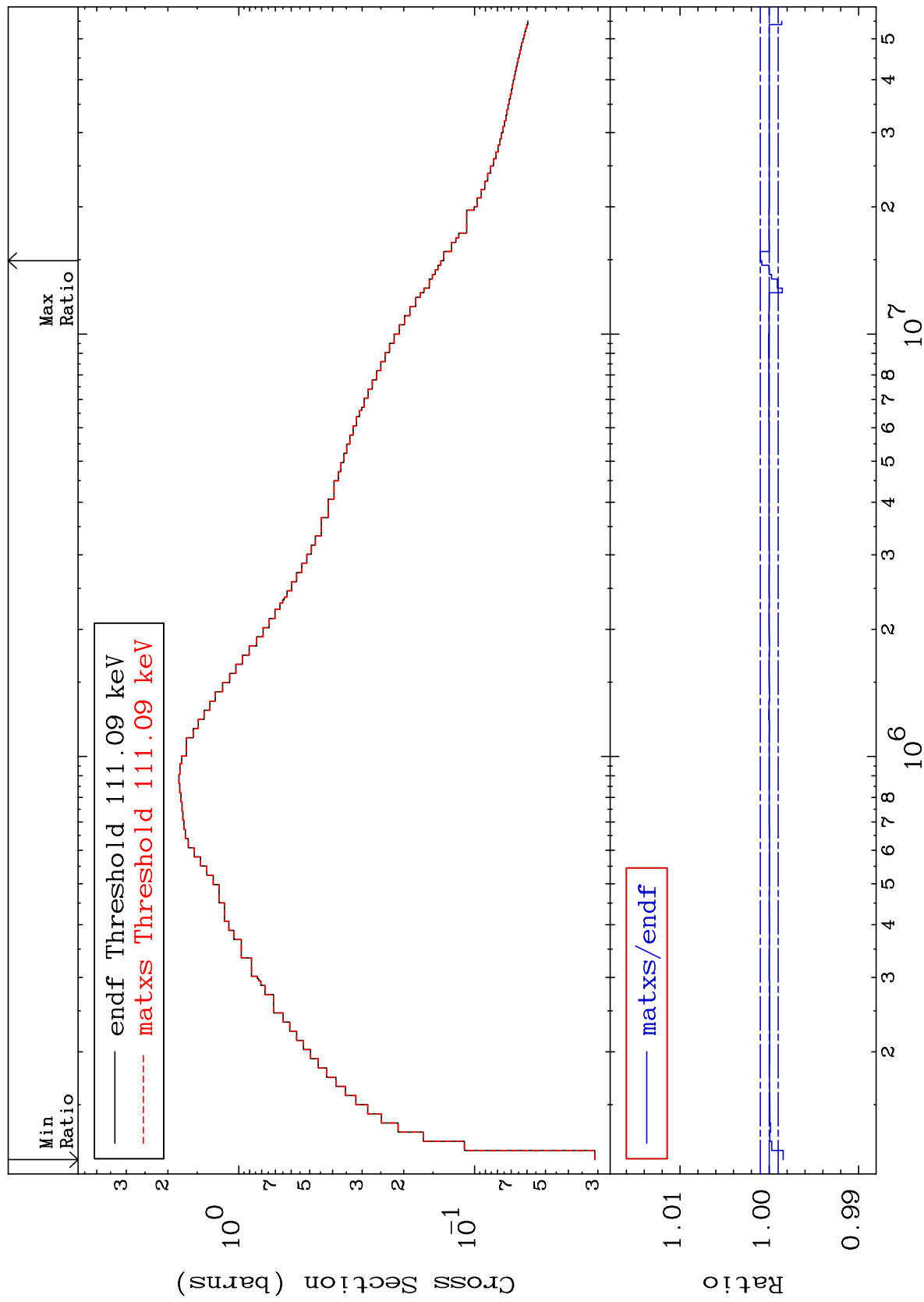
Incident Energy (MeV)

74-W -184

MAT 7437

111.2 keV (n,n') Level
Cross Section

74-W -184
-0.156 To 0.103 %



5

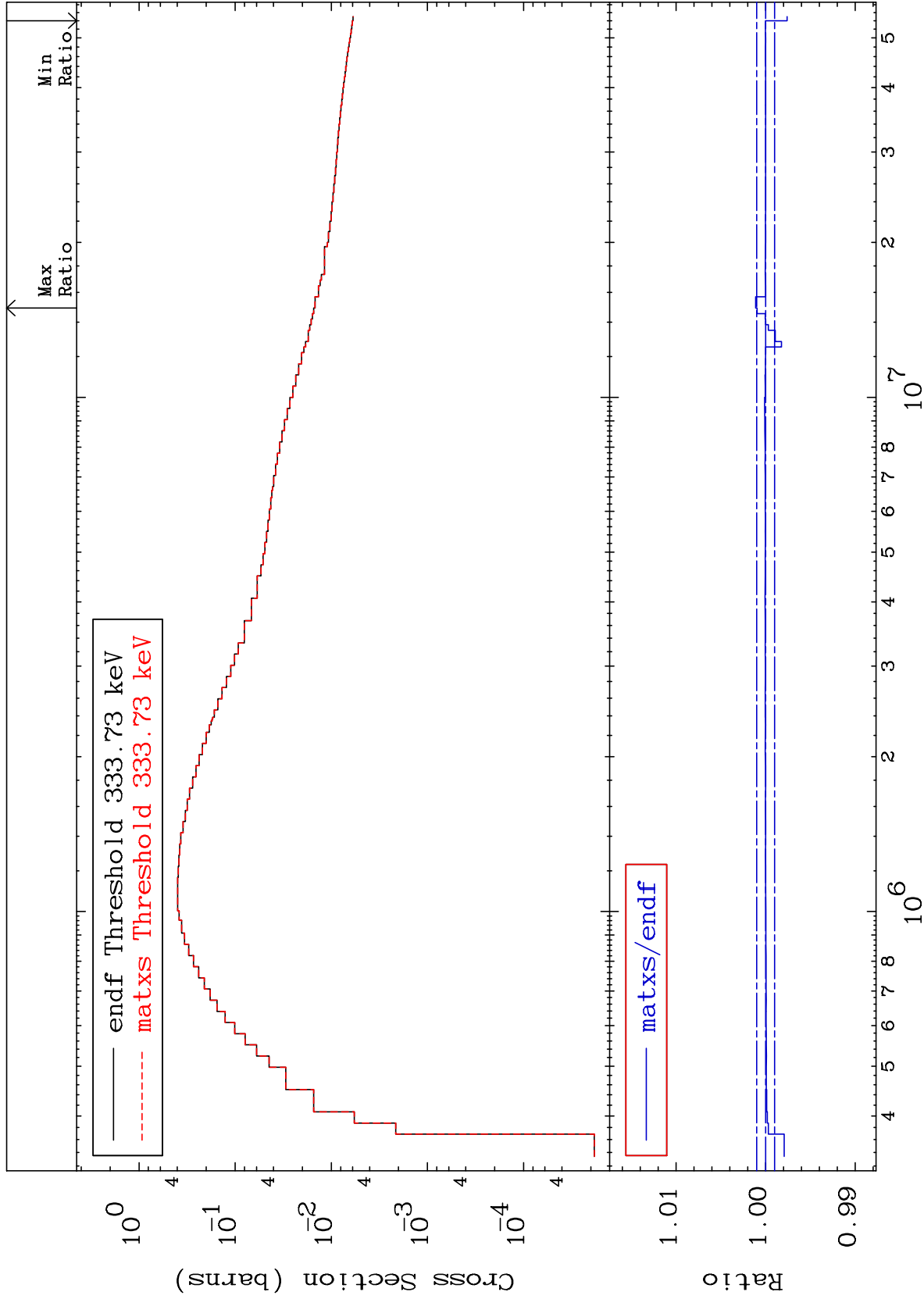
Incident Energy (eV)

74-W -184

MAT 7437

364.1 keV (n,n') Level
Cross Section

74-W -184
-0.240 To 0.111 %



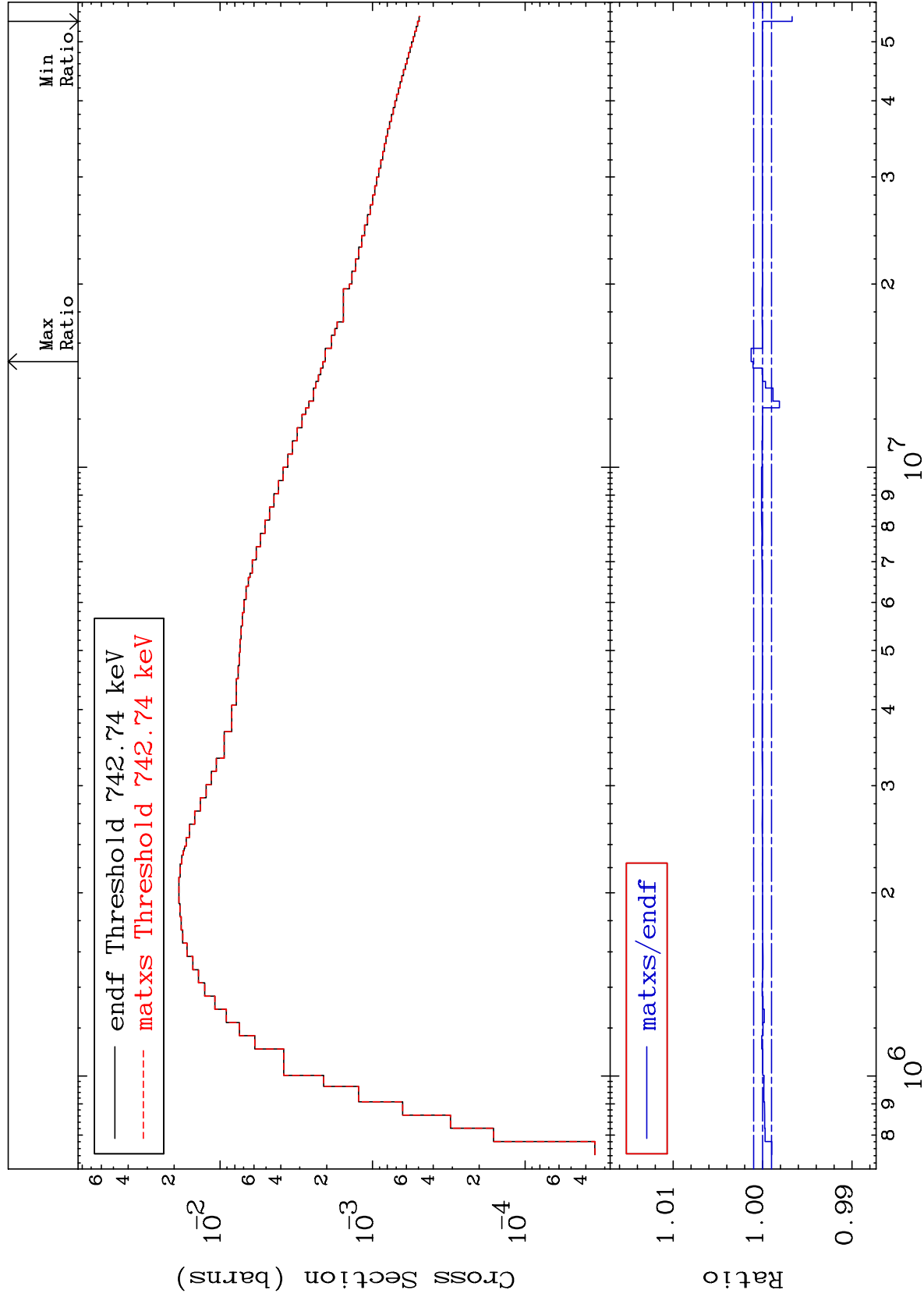
6

74-W -184

MAT 7437

748.3 keV (n,n') Level
Cross Section

74-W -184
-0.331 To 0.127 %



7

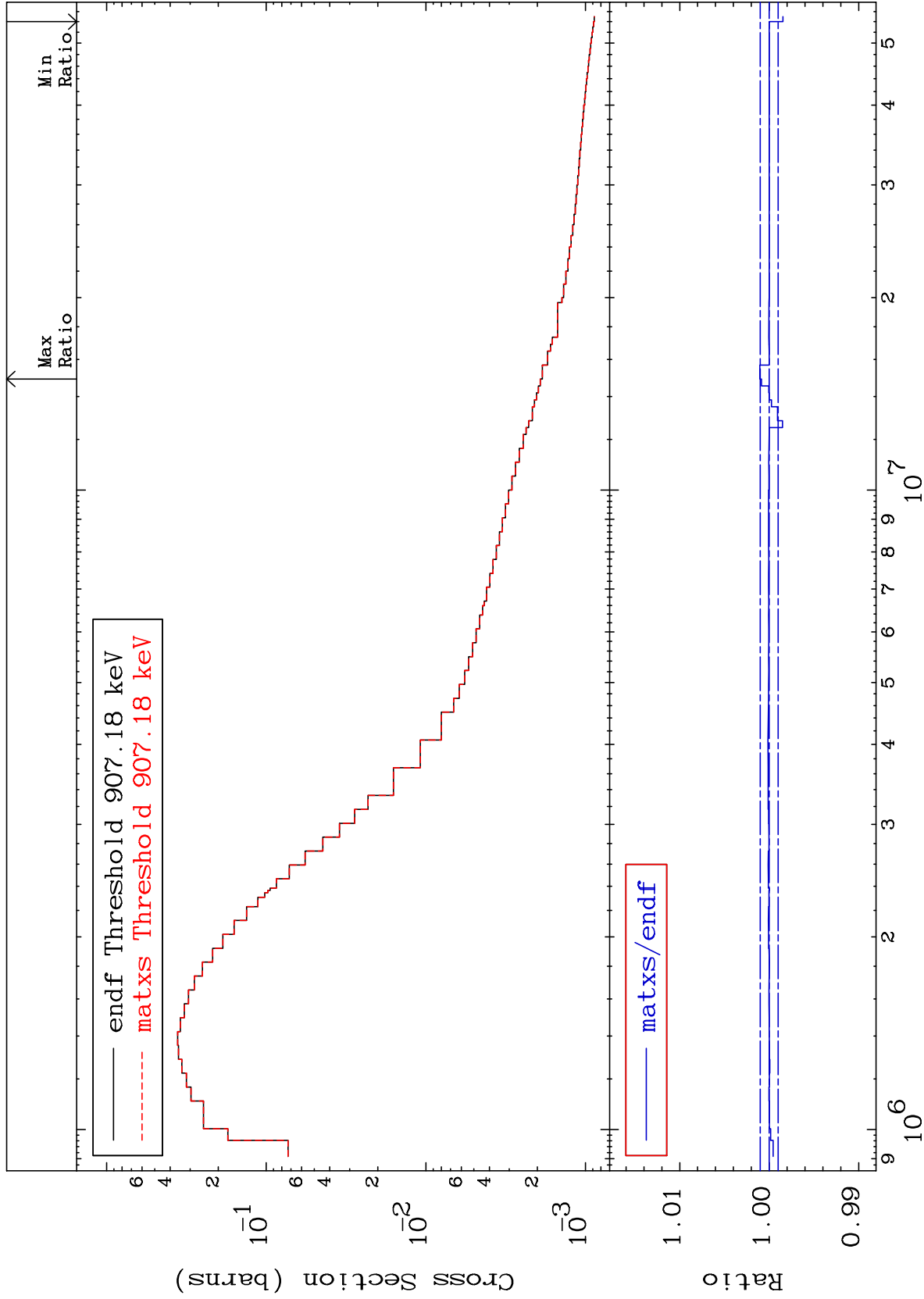
Incident Energy (eV)

74-W -184

MAT 7437

903.3 keV (n,n') Level
Cross Section

74-W -184
-0.153 To 0.104 %



8

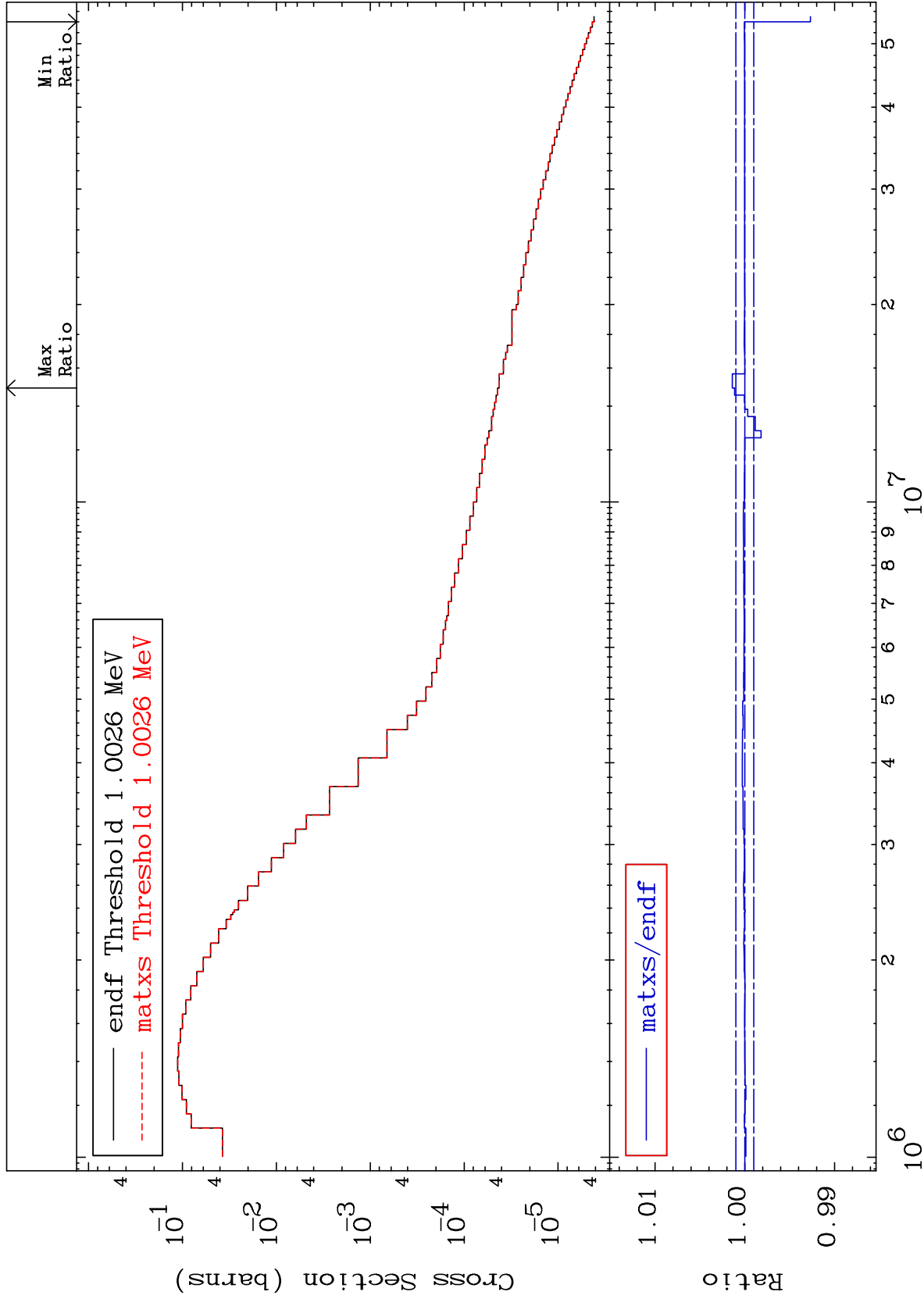
Incident Energy (eV)

74-W -184

MAT 7437

1.002 MeV (n,n') Level
Cross Section

74-W -184
-0.731 To 0.138 %

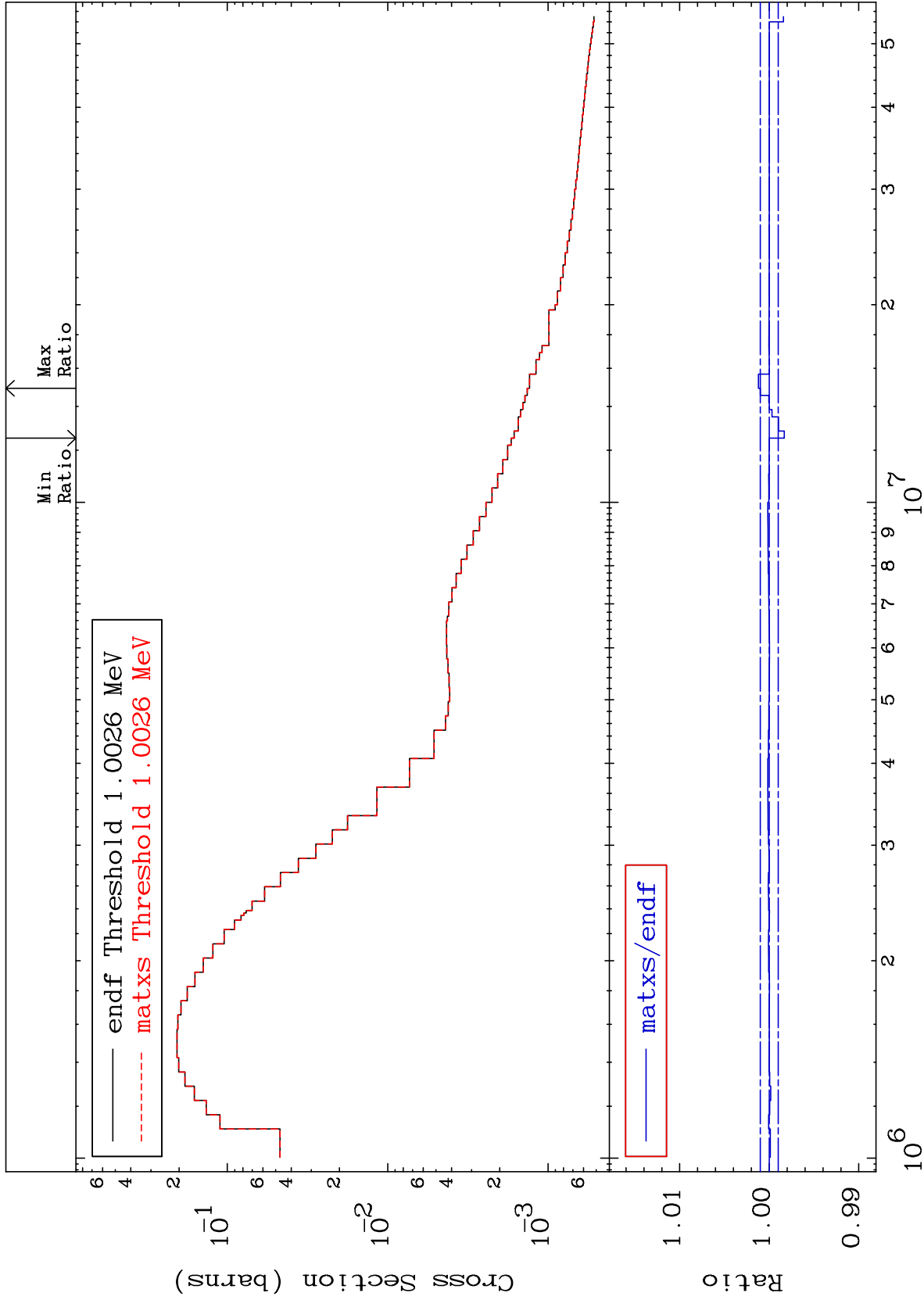


74-W -184

MAT 7437

1.006 MeV (n,n') Level
Cross Section

74-W -184
-0.167 To 0.122 %



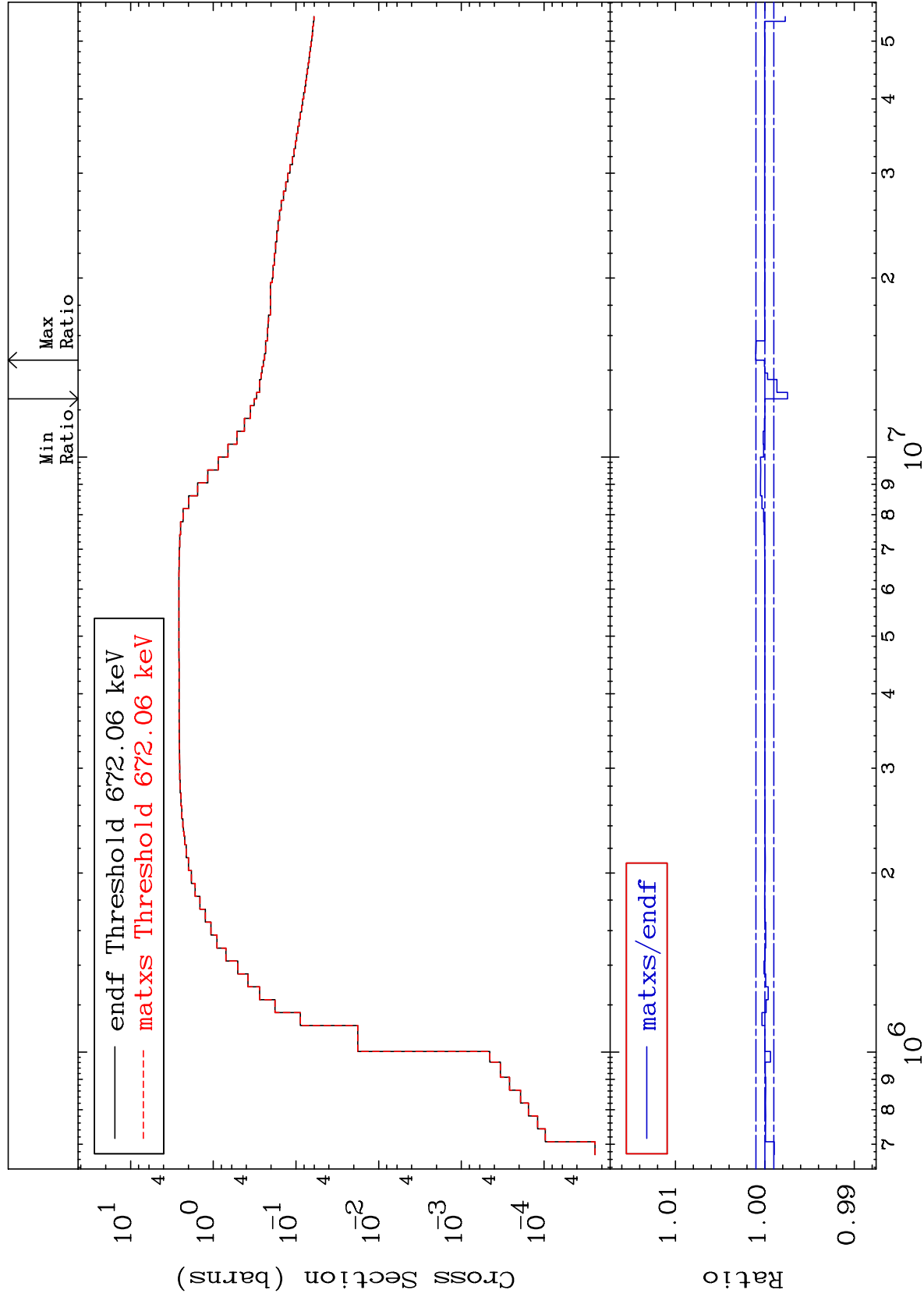
Incident Energy (eV)

74-W -184

MAT 7437

(n,n') Continuum
Cross Section

74-W -184
-0.253 To 0.101 %



11

Incident Energy (eV)

74-W -184

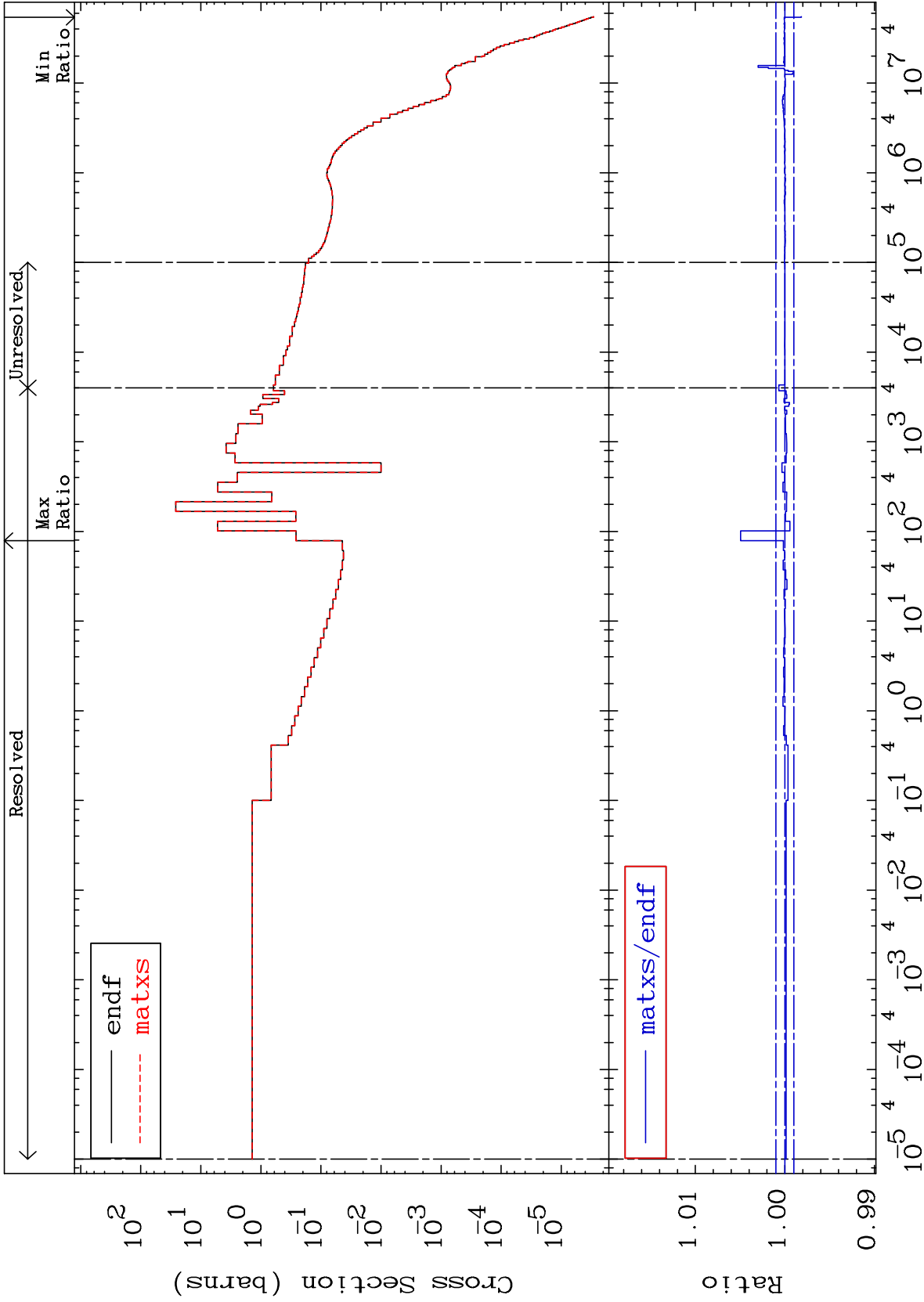
MAT 7437

(n, γ)

74-W -184

Cross Section

-0.185 To 0.495 %



12

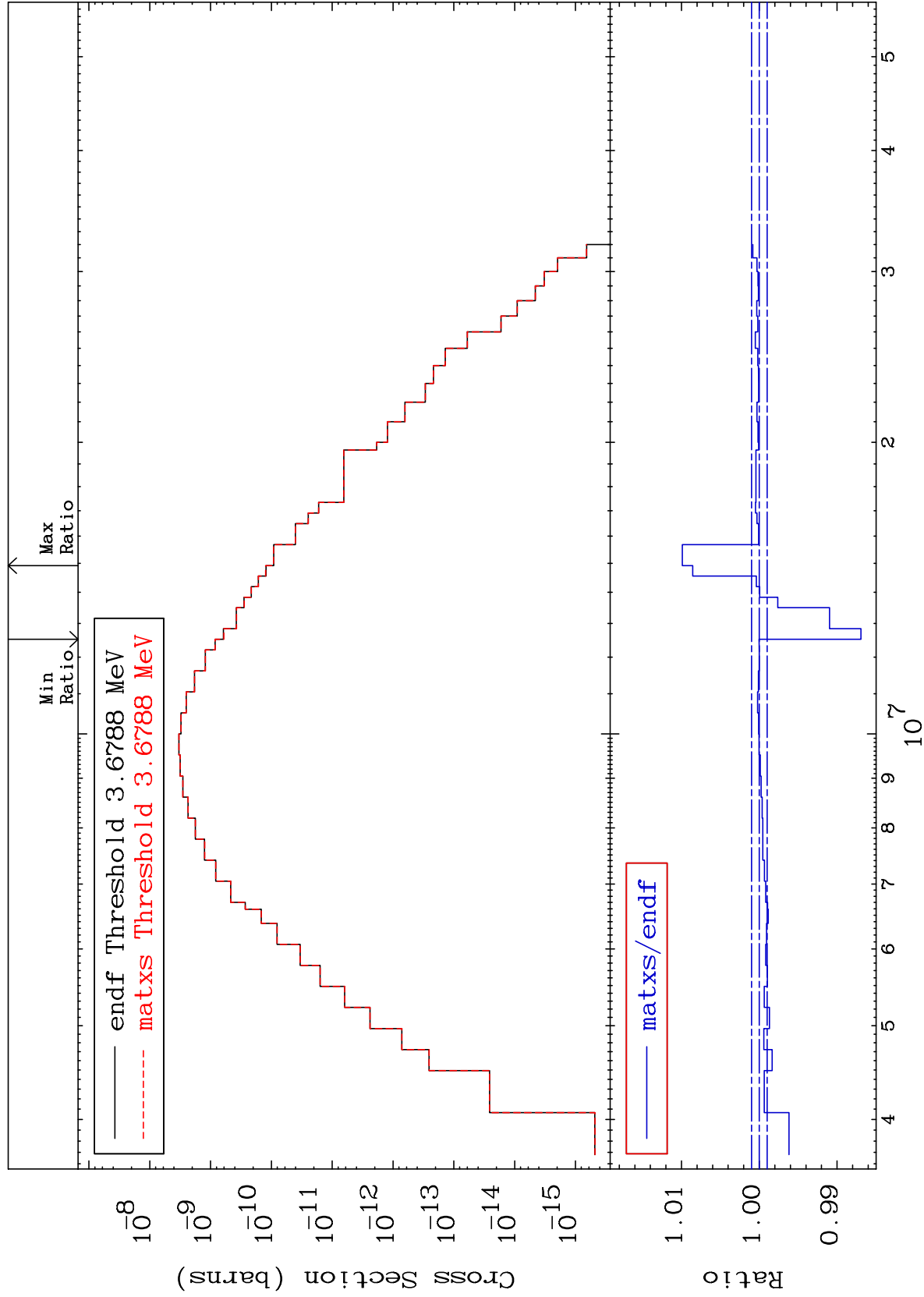
Incident Energy (eV)

74-W -184

MAT 7437

(n, p') Ground
Cross Section

⁷⁴W -184
-1.307 To 0.989 %



13

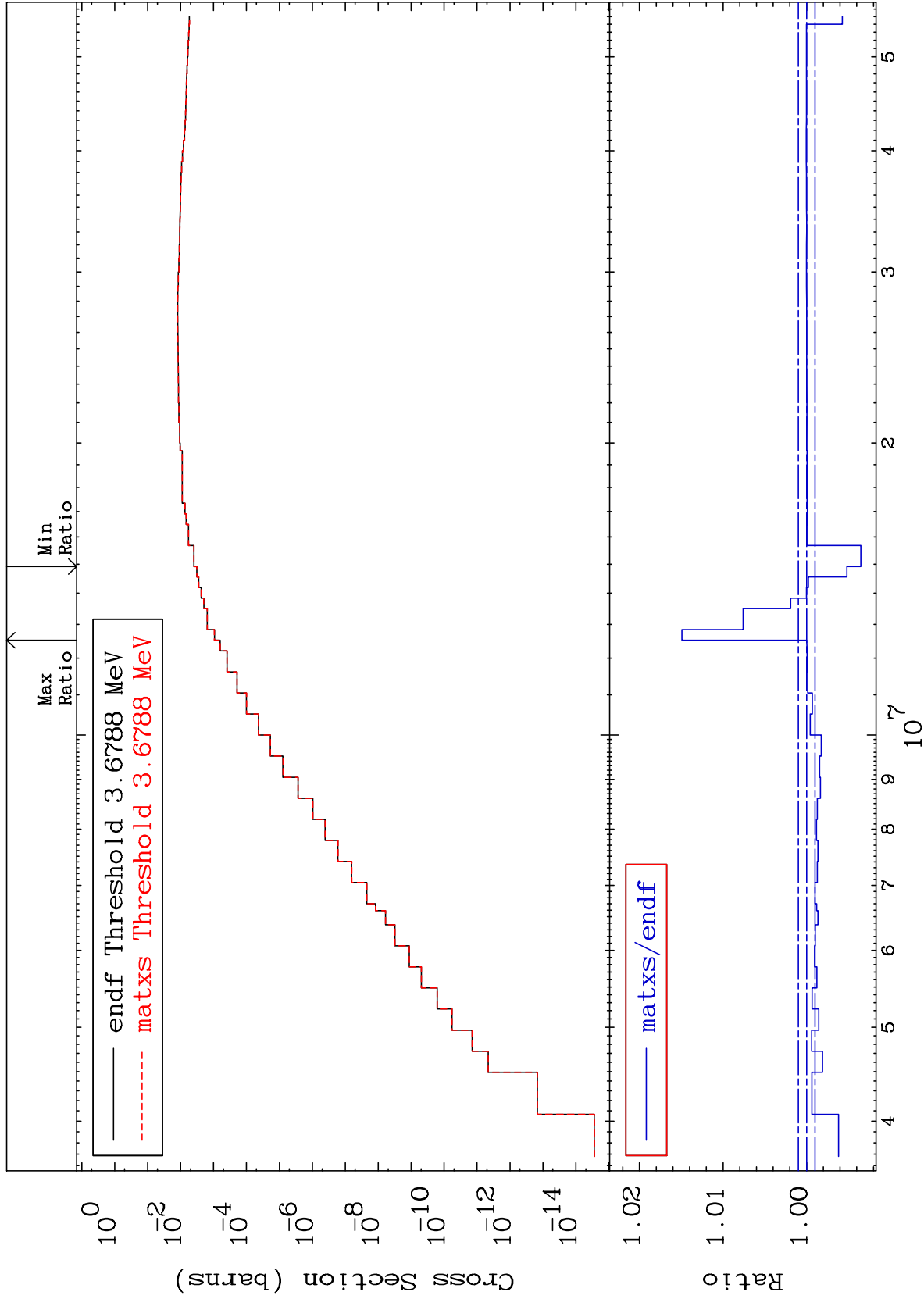
Incident Energy (eV)

⁷⁴W -184

MAT 7437

0.000 keV (n,p') Level
Cross Section

74-W -184
-0.649 To 1.492 %



14

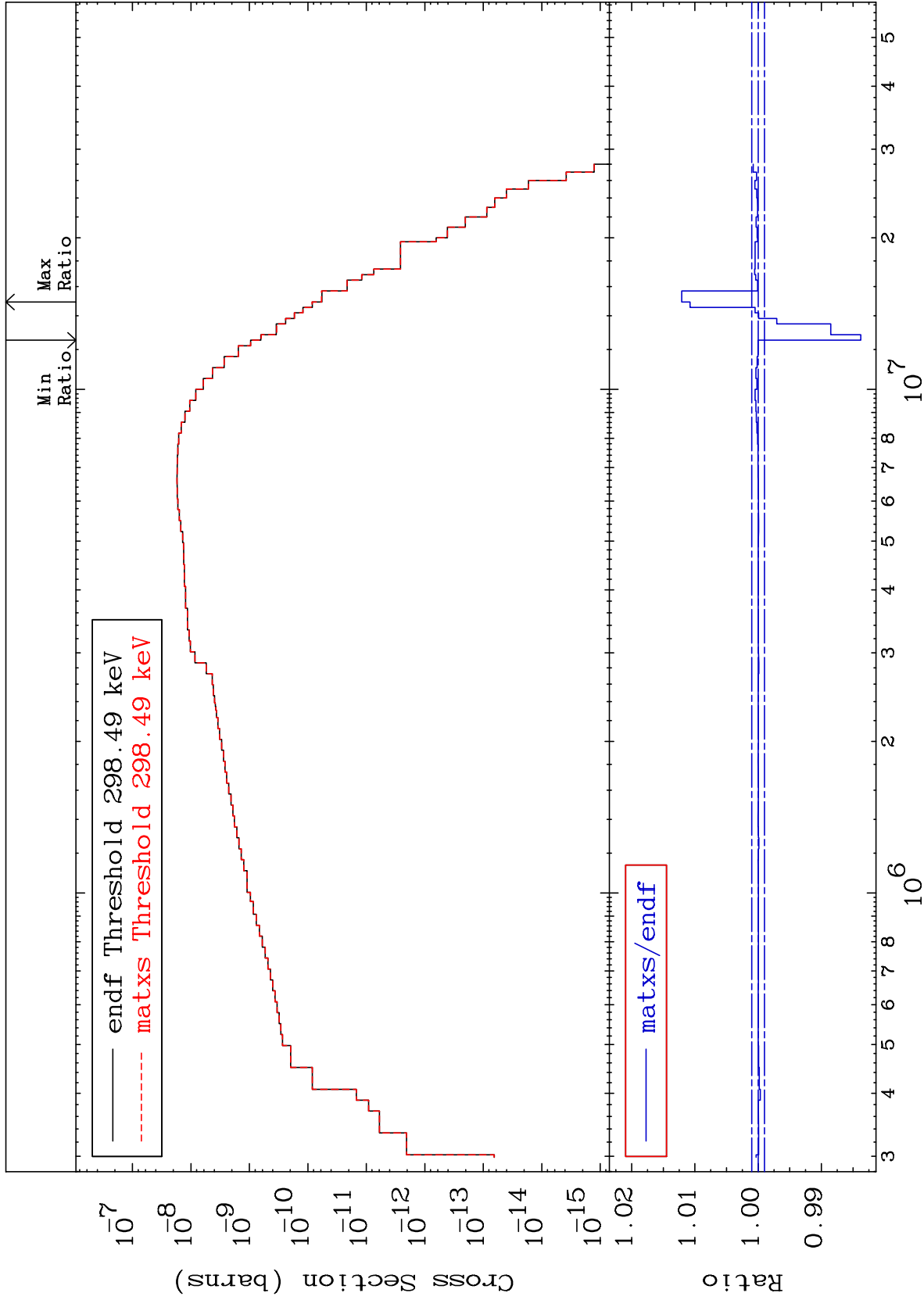
Incident Energy (eV)

74-W -184

MAT 7437

(n, α') Ground
Cross Section

74-W -184
-1.623 To 1.208 %



15

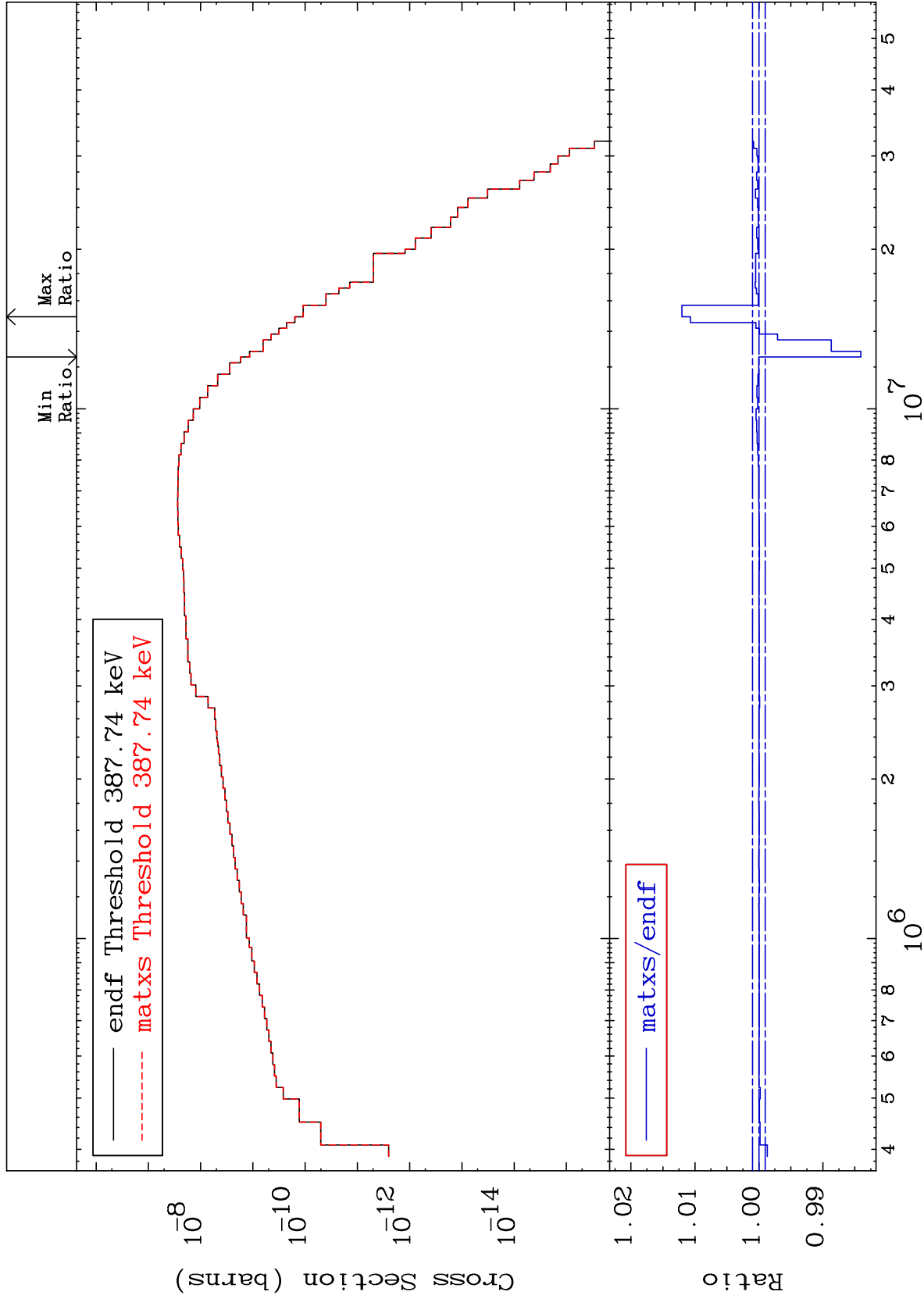
Incident Energy (eV)

74-W -184

MAT 7437

45.88 keV (n, α') Level
Cross Section

74-W -184
-1.593 To 1.203 %



16

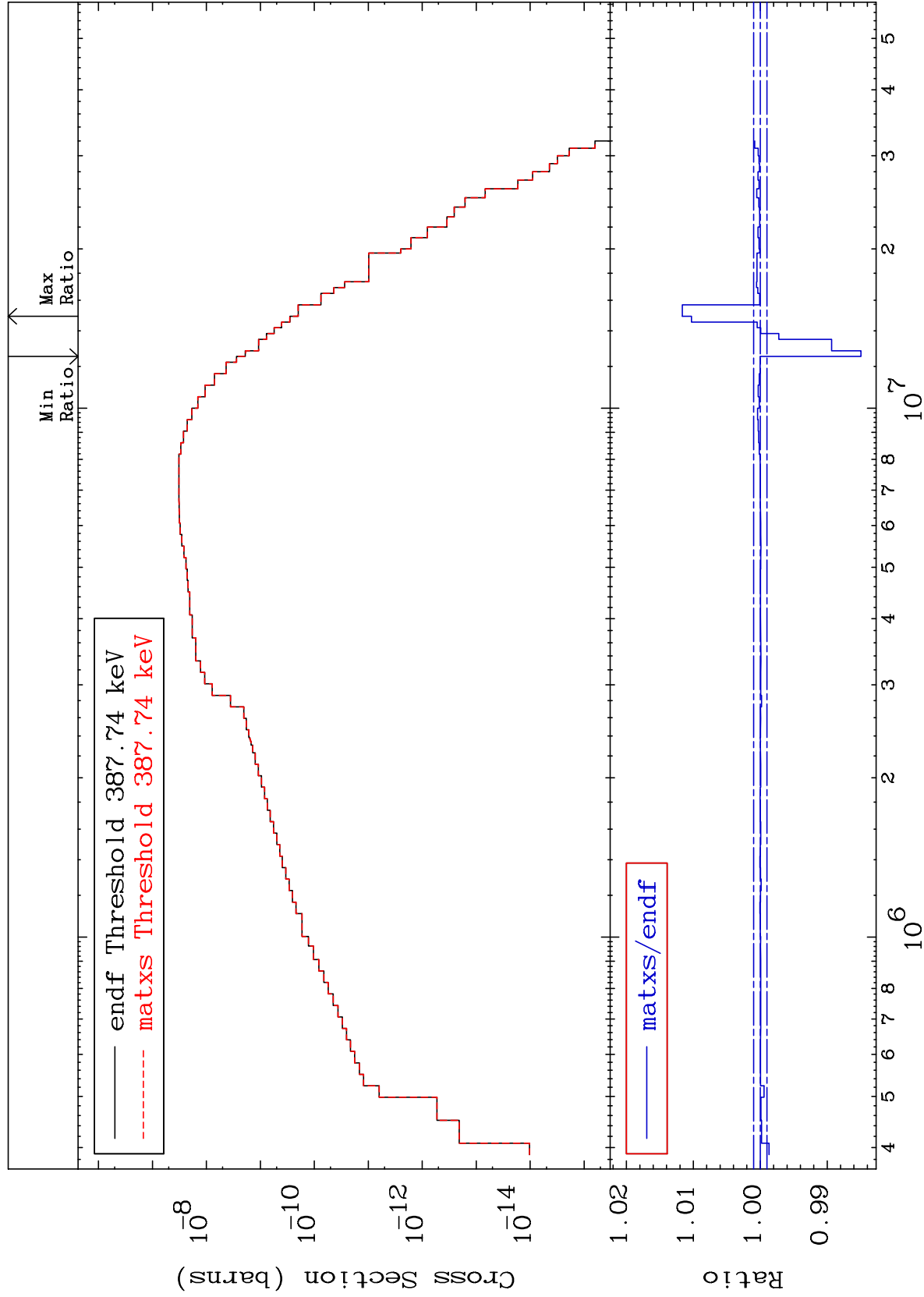
Incident Energy (eV)

74-W -184

MAT 7437

68.00 keV (n,α') Level
Cross Section

⁷⁴W -184
-1.505 To 1.164 %



17

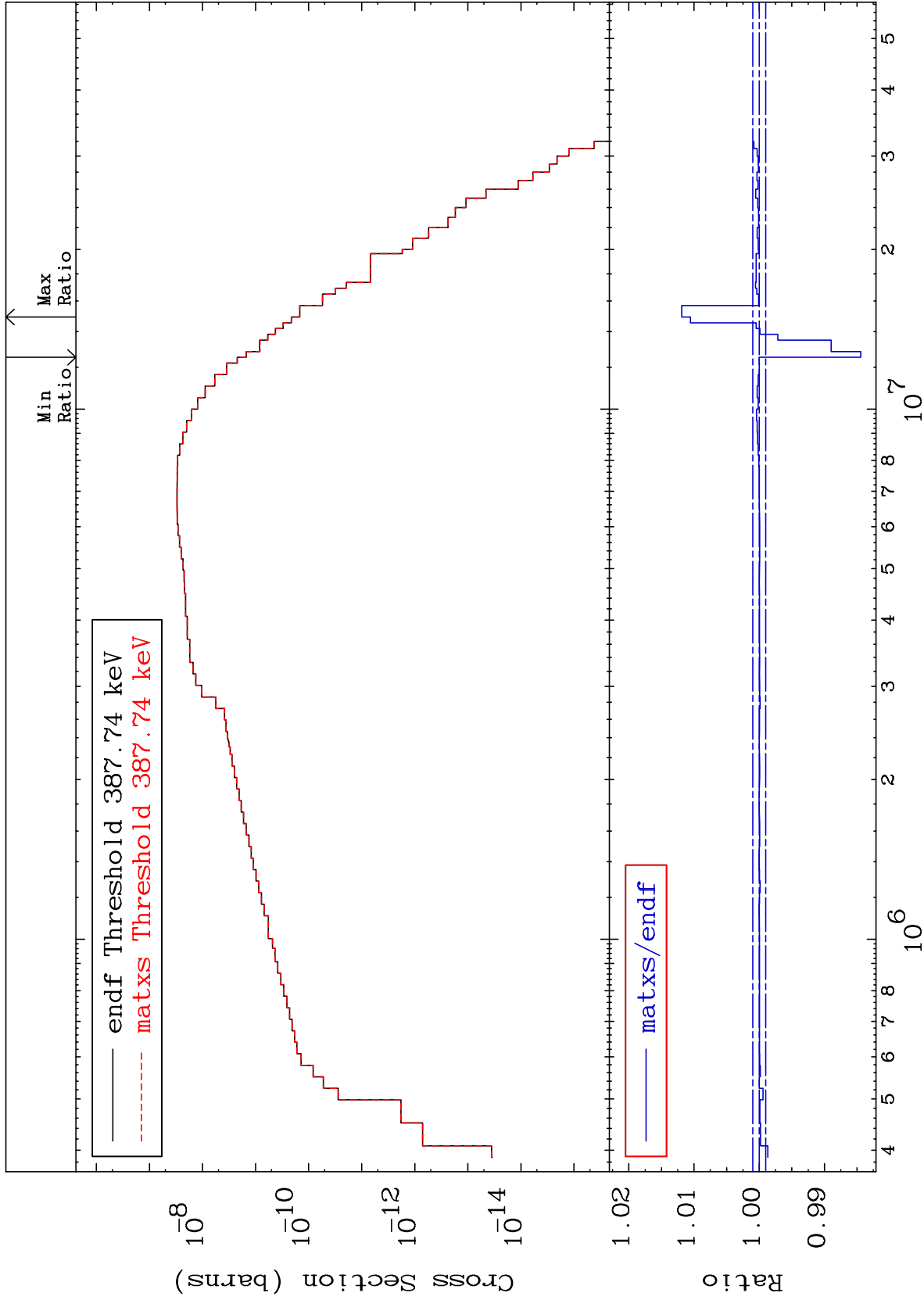
Incident Energy (eV)

⁷⁴W -184

MAT 7437

98.60 keV (n, α') Level
Cross Section

74-W -184
-1.557 To 1.188 %



18

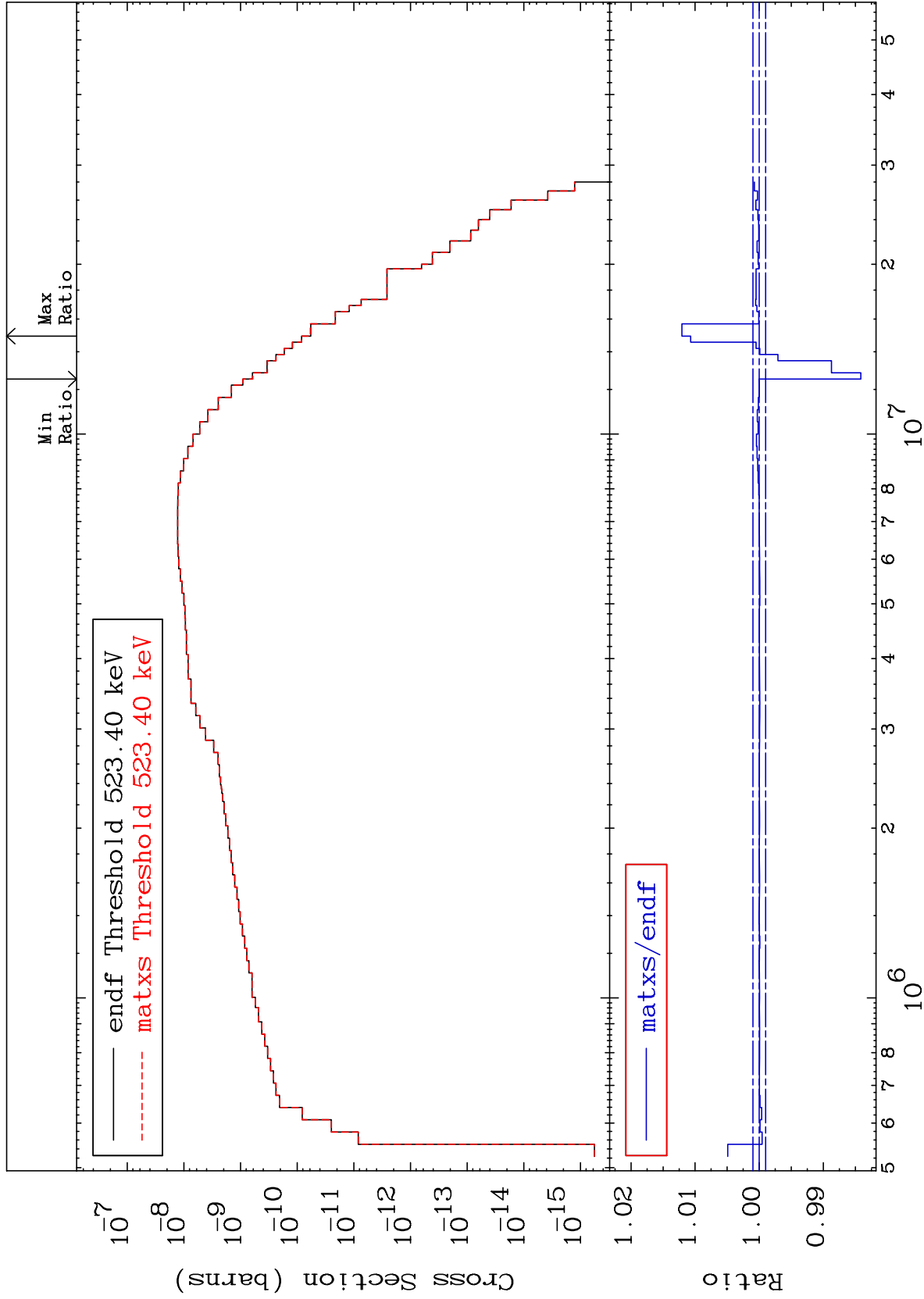
Incident Energy (eV)

74-W -184

MAT 7437

170.0 keV (n,α') Level
Cross Section

74-W -184
-1.584 To 1.205 %



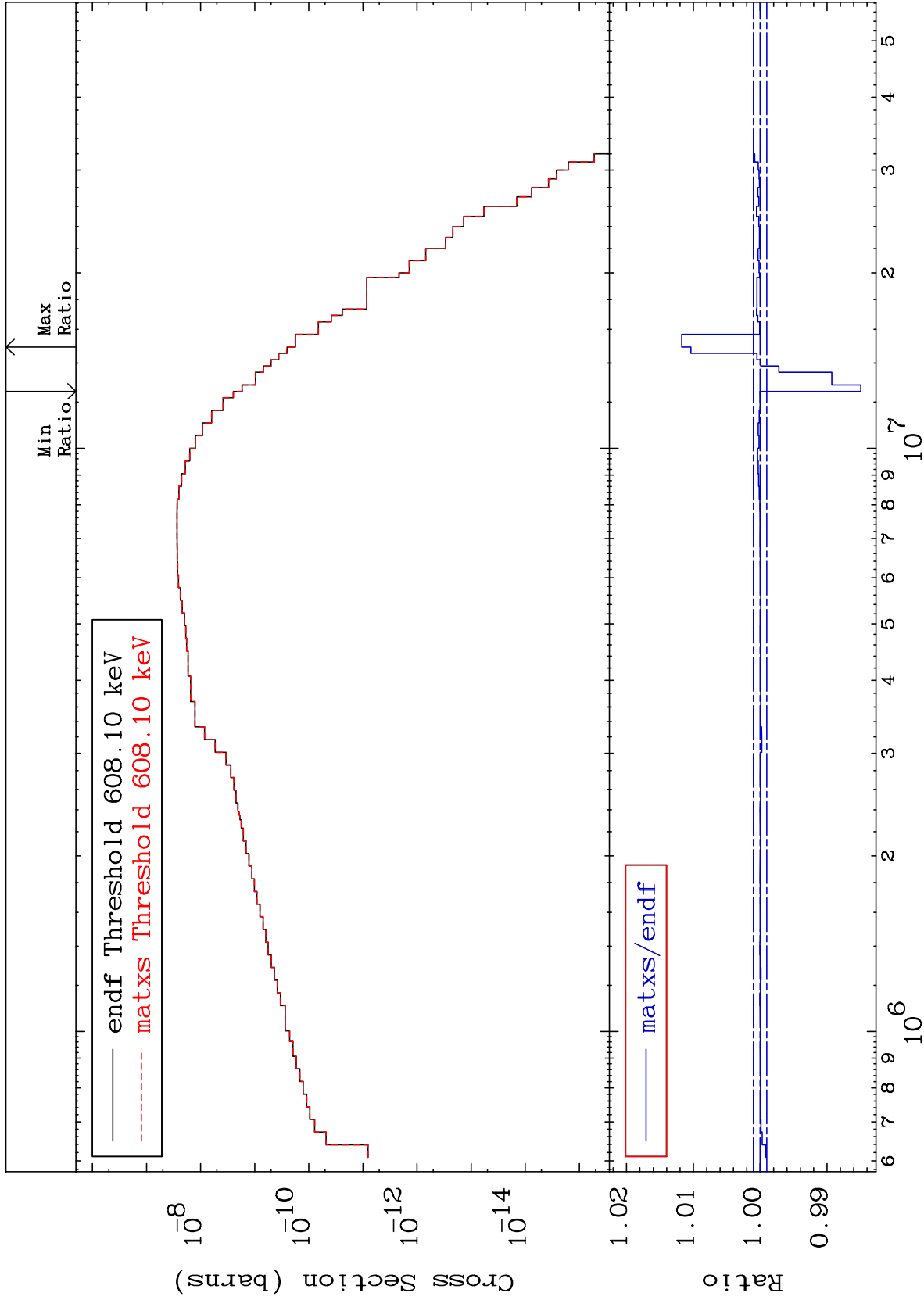
19

74-W -184

MAT 7437

204.4 keV (n, α') Level
Cross Section

74-W -184
-1.506 To 1.174 %



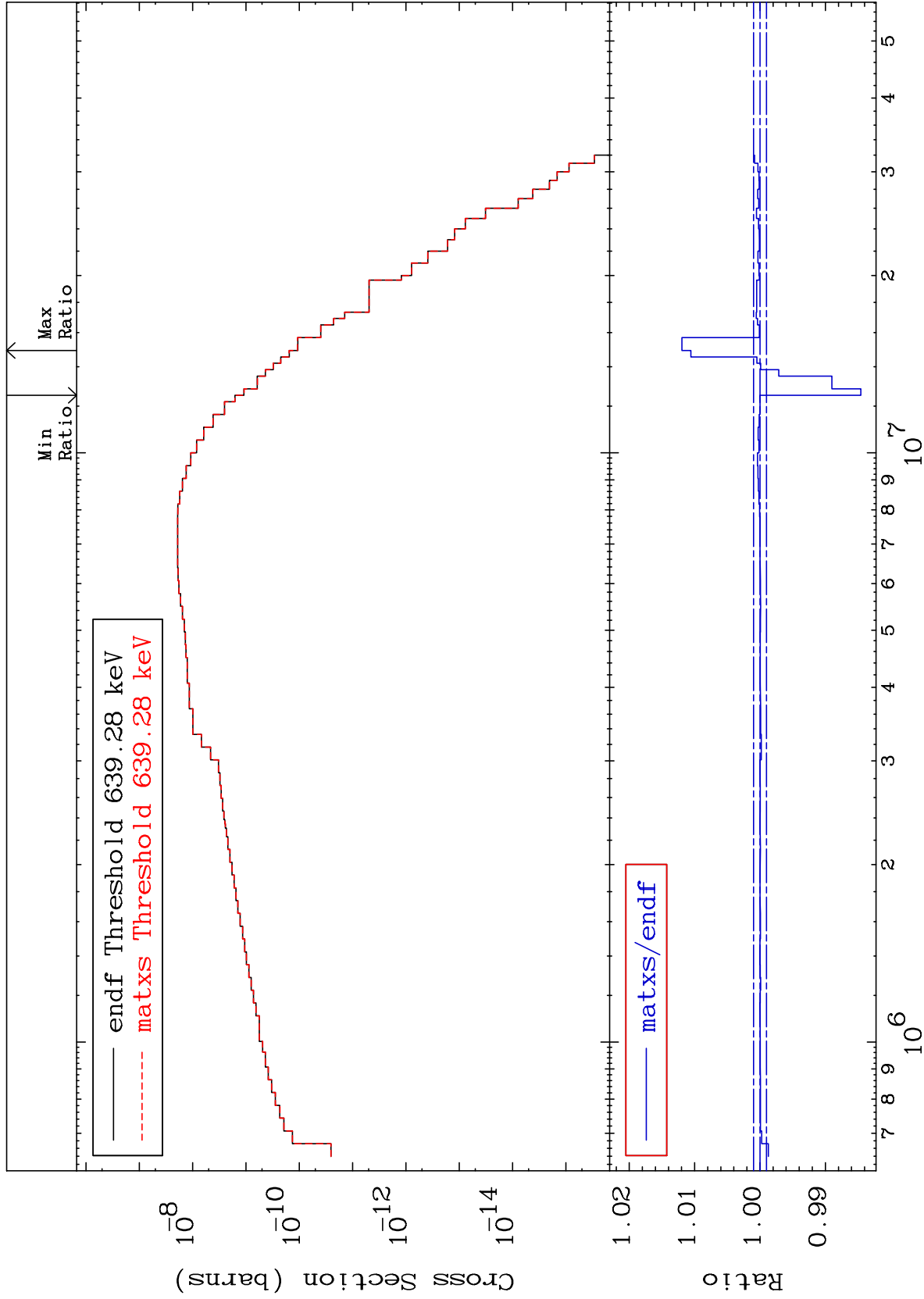
20

74-W -184

MAT 7437

251.8 keV (n,α') Level
Cross Section

74-W -184
-1.542 To 1.194 %



21

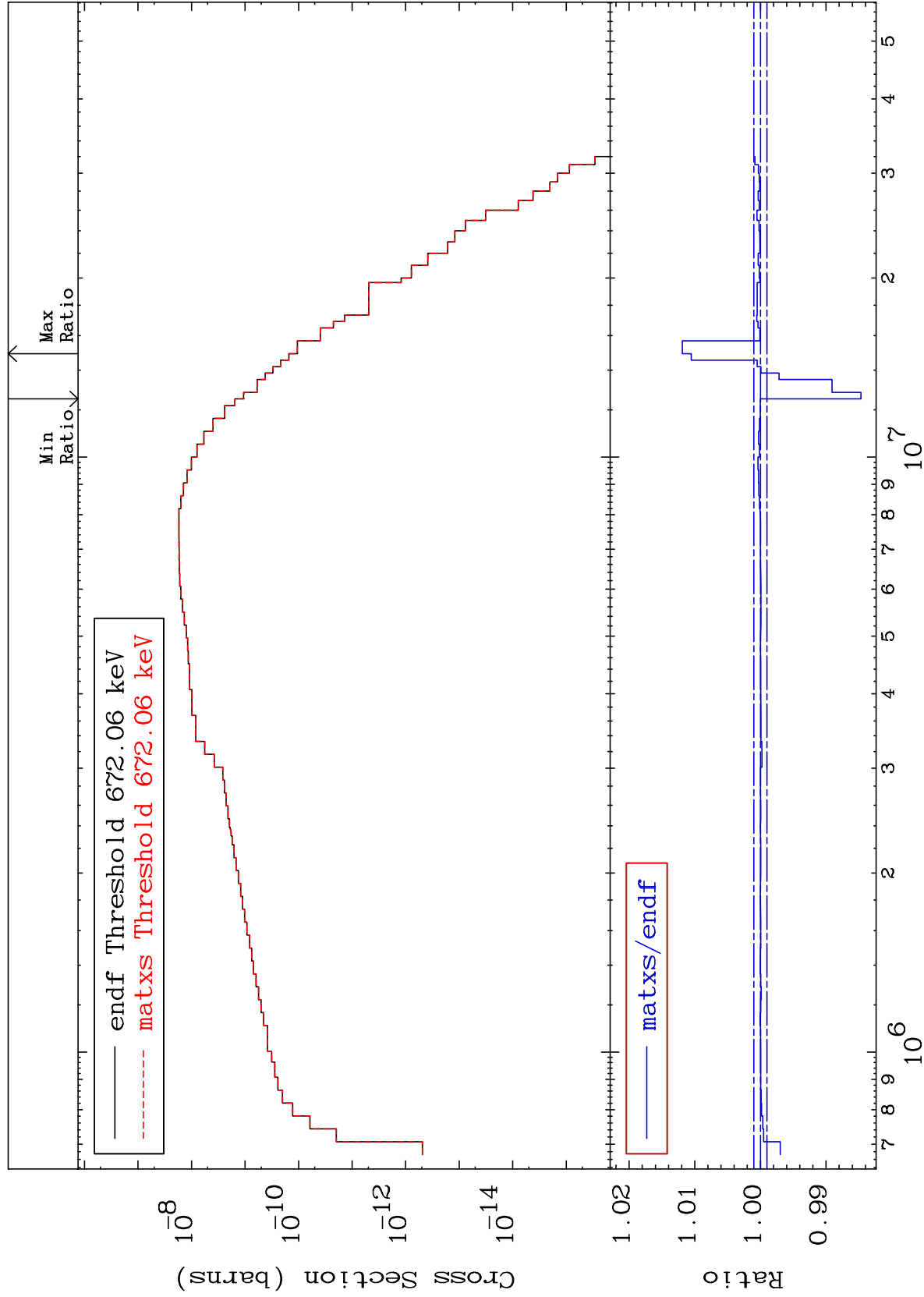
Incident Energy (eV)

74-W -184

MAT 7437

298.0 keV (n,α') Level
Cross Section

⁷⁴W -184
-1.532 To 1.189 %



22

Incident Energy (eV)

⁷⁴W -184

MAT 7437

298.0 keV (n,α') Level
Cross Section

74-W -184
-0.916 To 1.227 %

