

Program EVALPLOT
(Version 2021-1)

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: redcullen1.net/HOMEPAGE.NEW

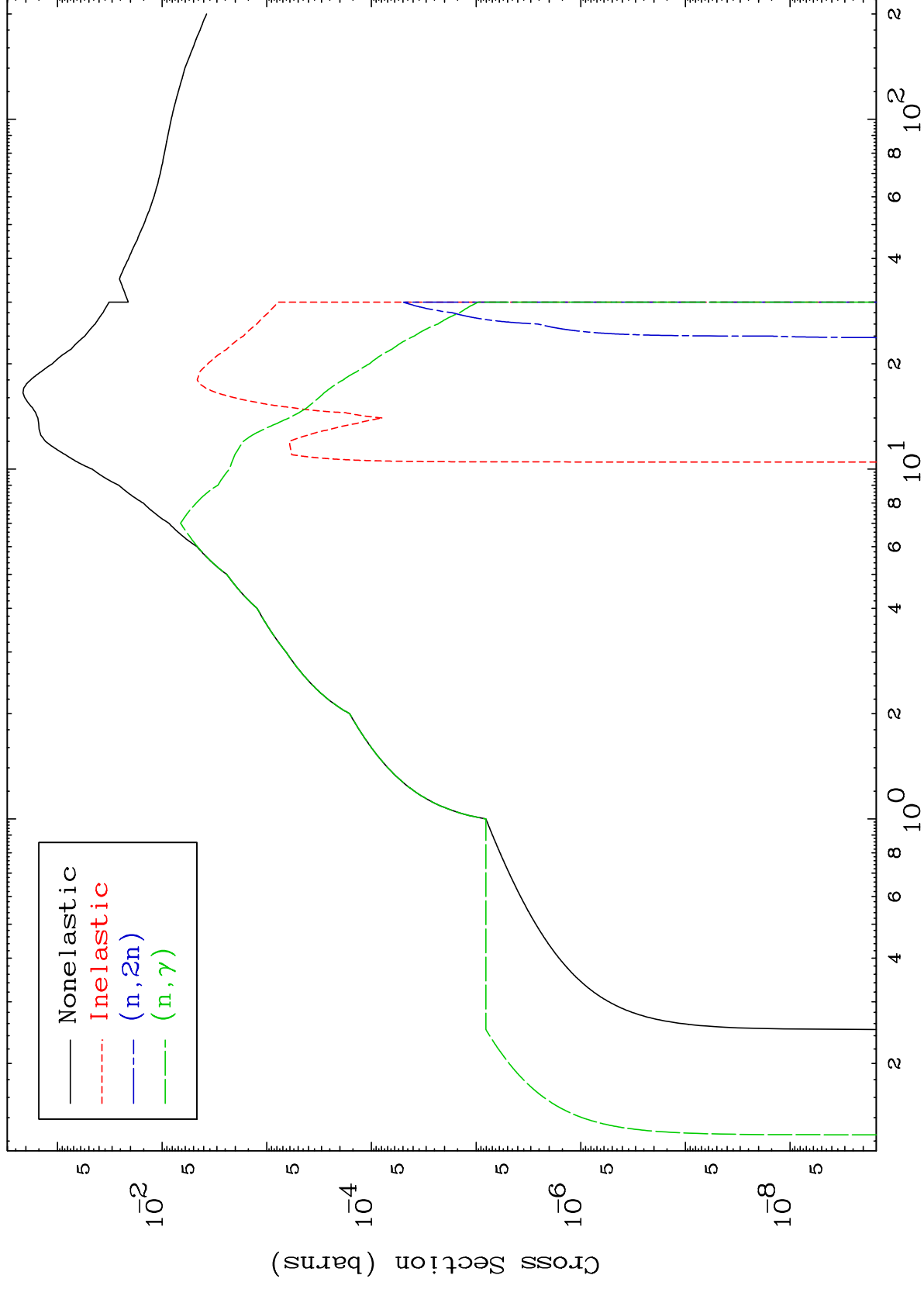
Press Mouse Button to Start

MAT 5786

Photon Major

58-Ce-123

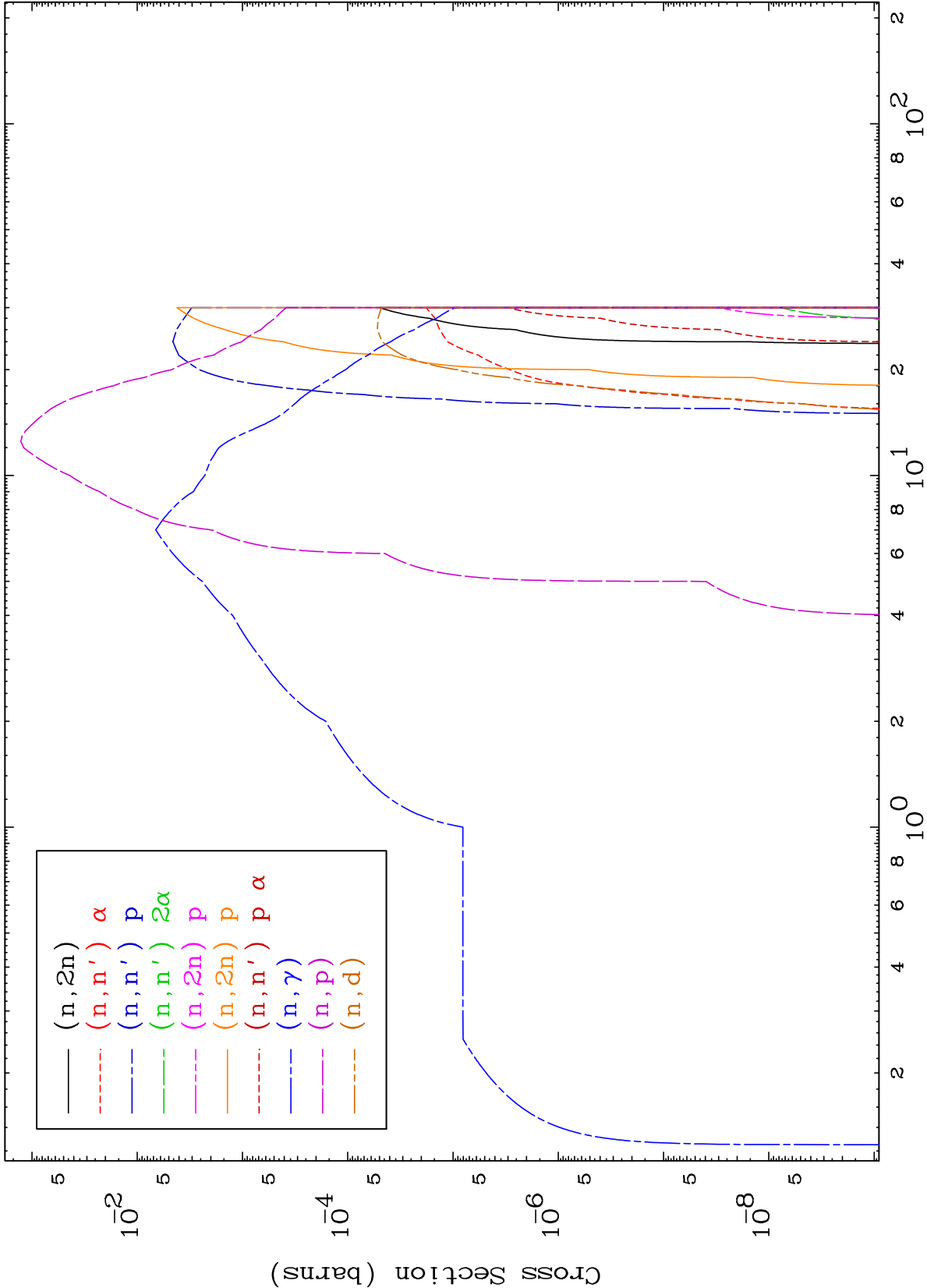
0 Kelvin Cross Sections

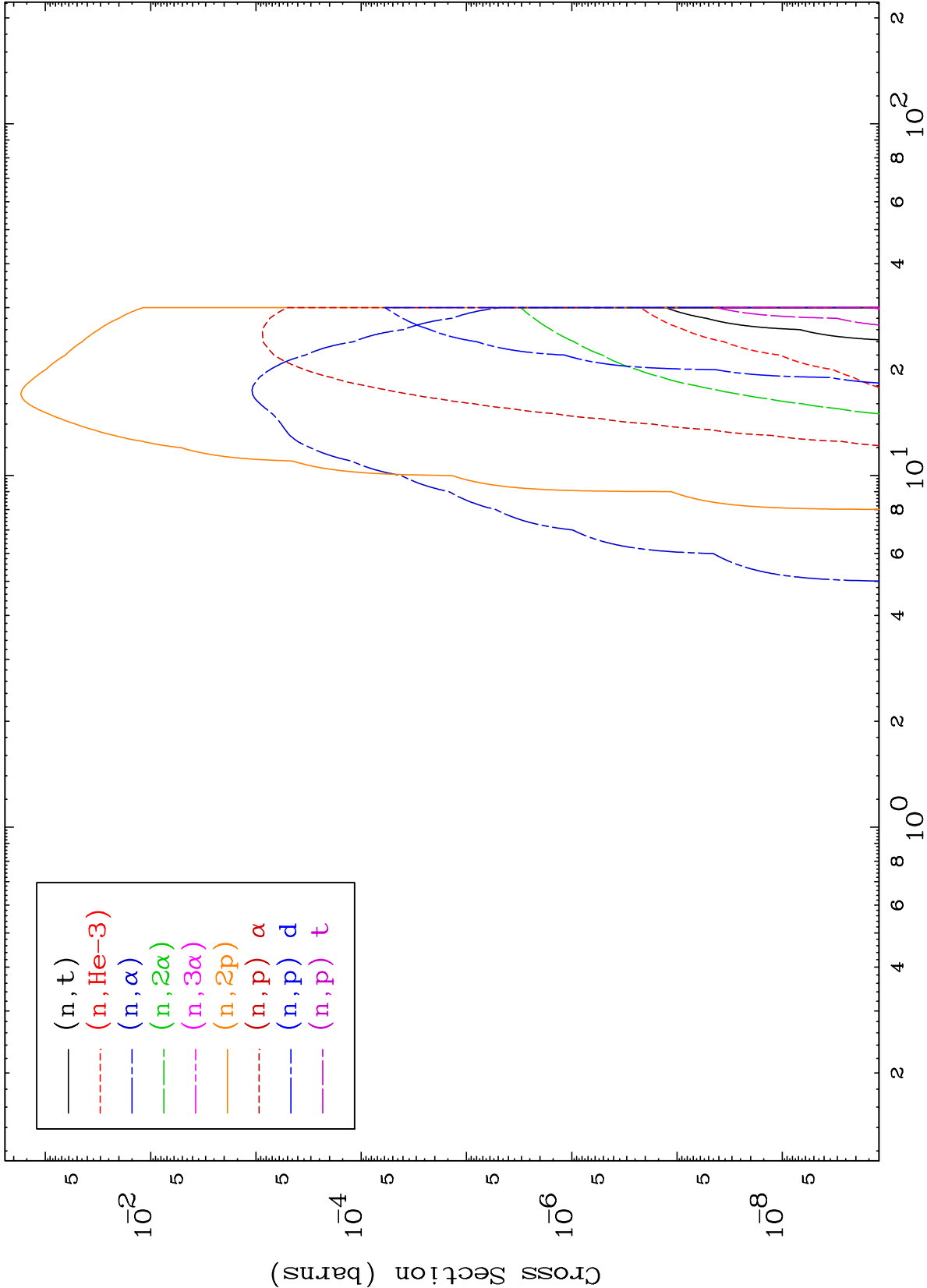


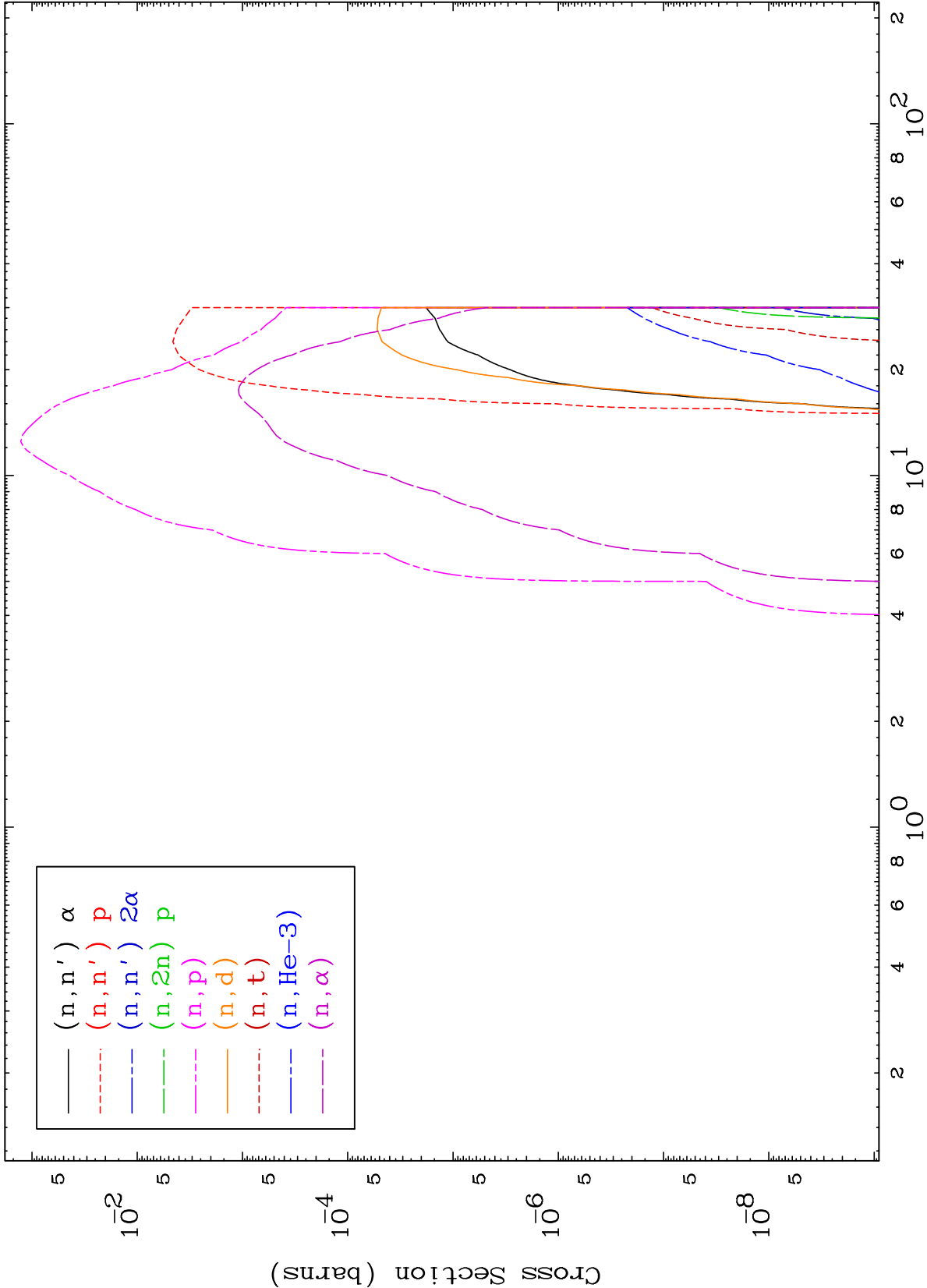
1

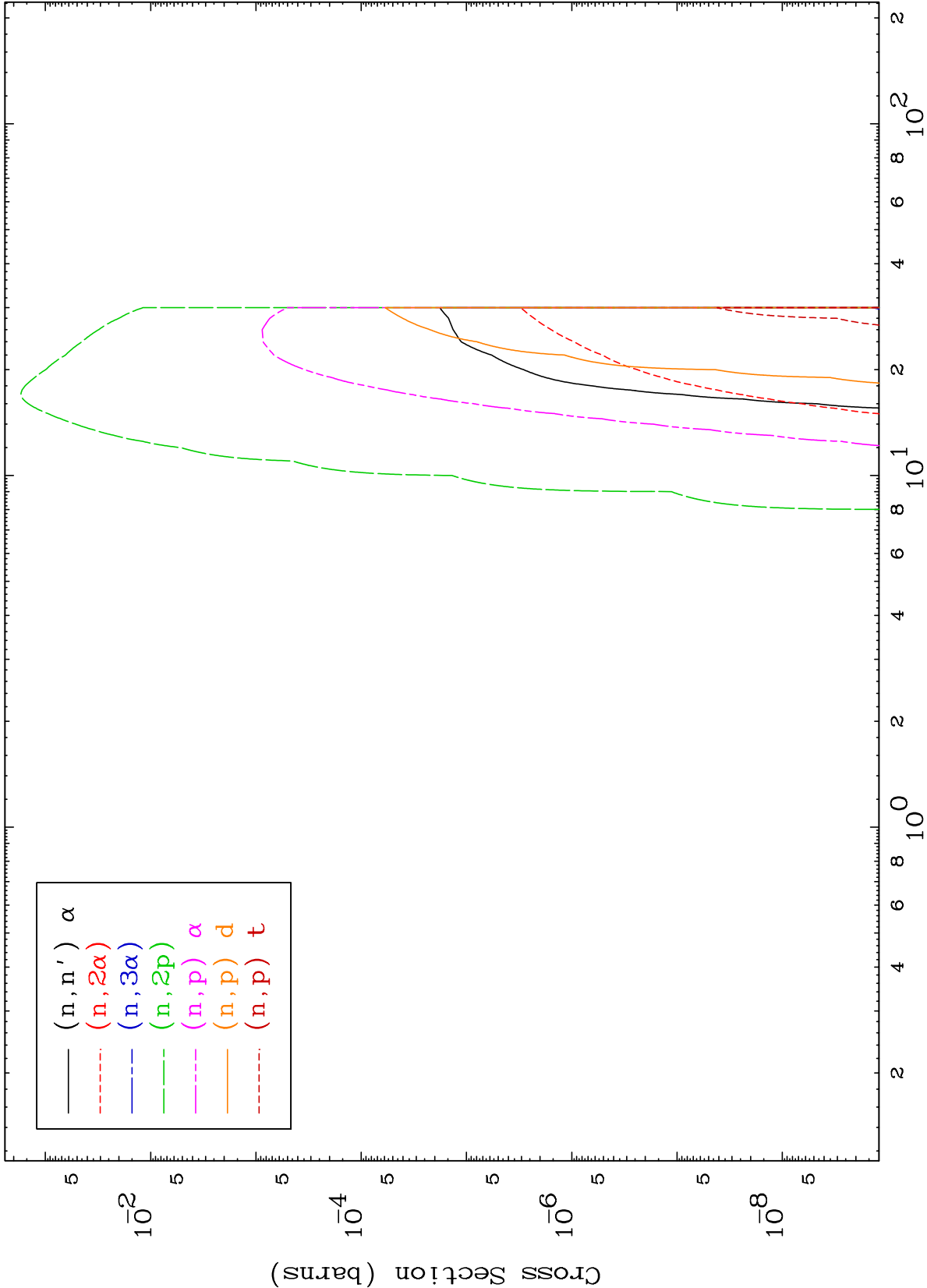
Incident Energy (MeV)

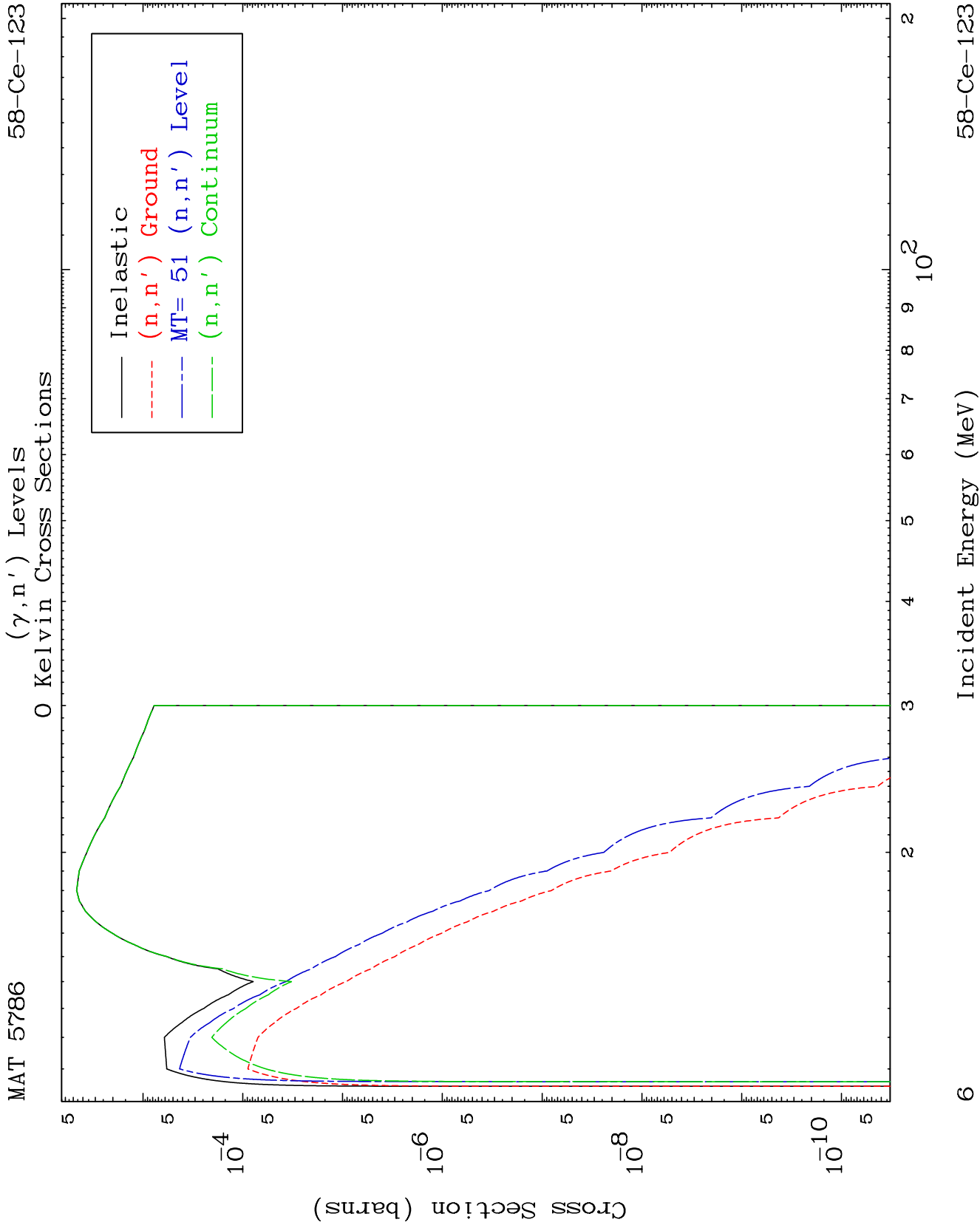
58-Ce-123







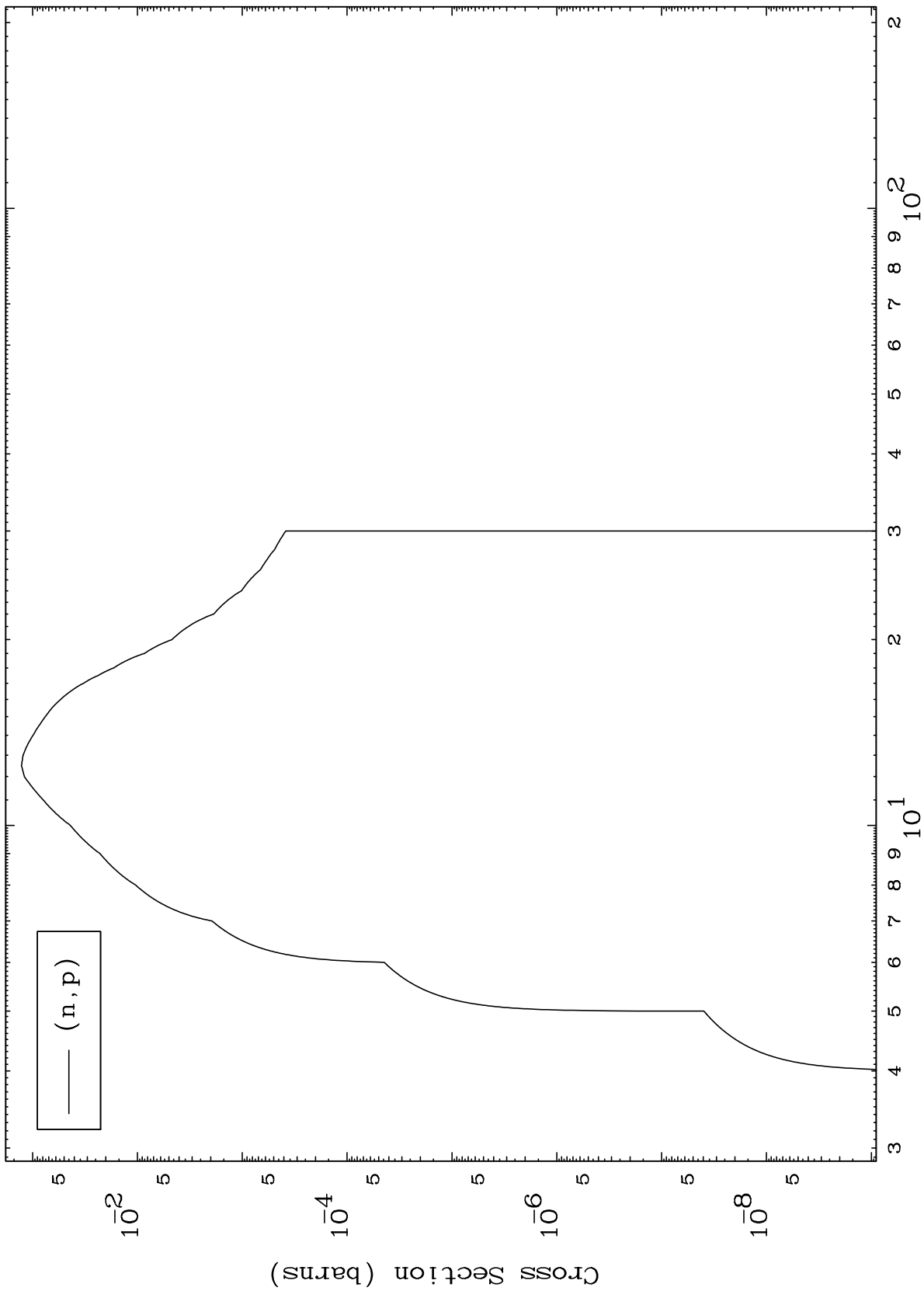




MAT 5786

58-Ce-123

(γ, p) Levels
0 Kelvin Cross Sections



— (n, p)

58-Ce-123

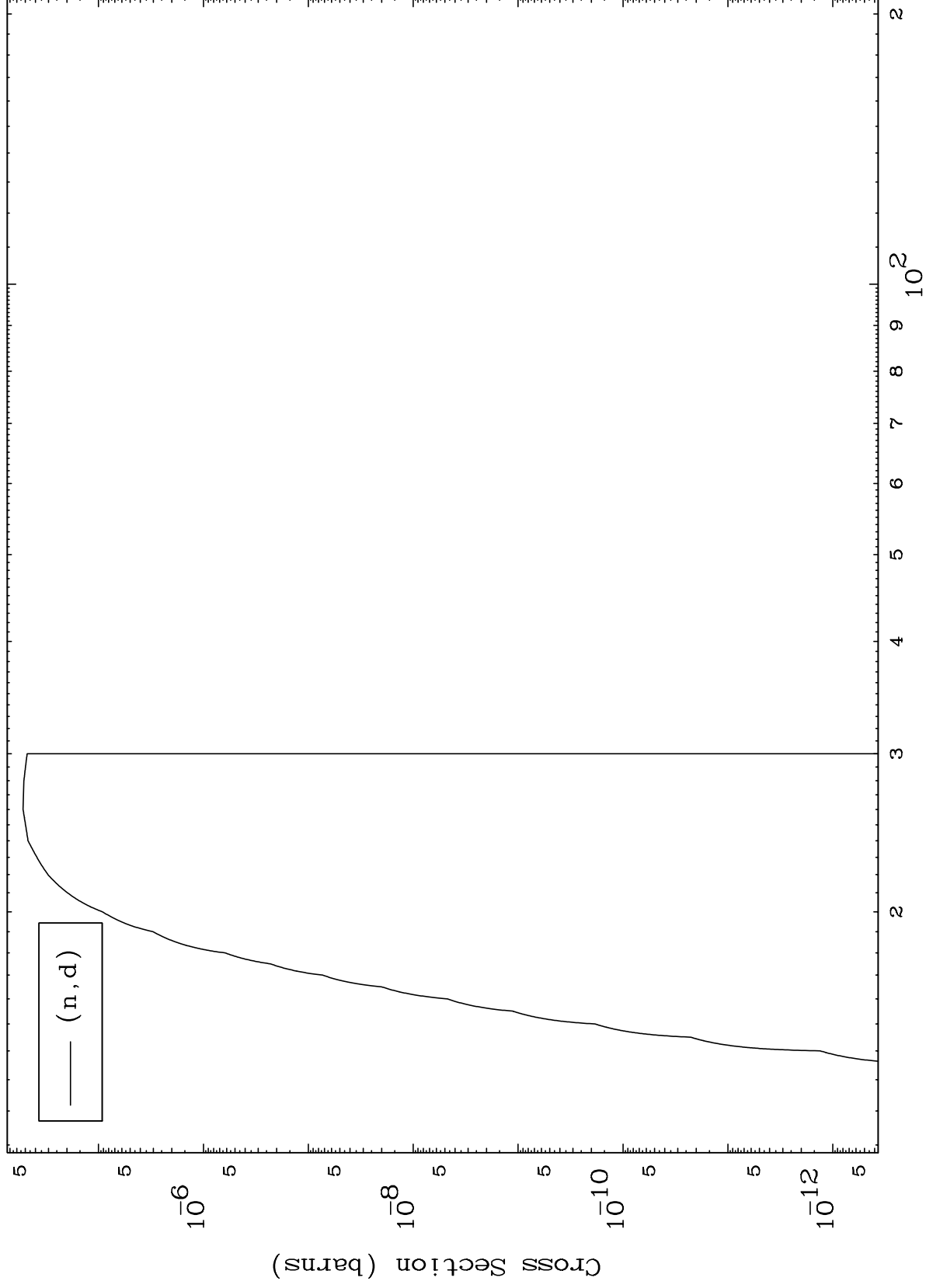
Incident Energy (MeV)

7

MAT 5786

58-Ce-123

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-123

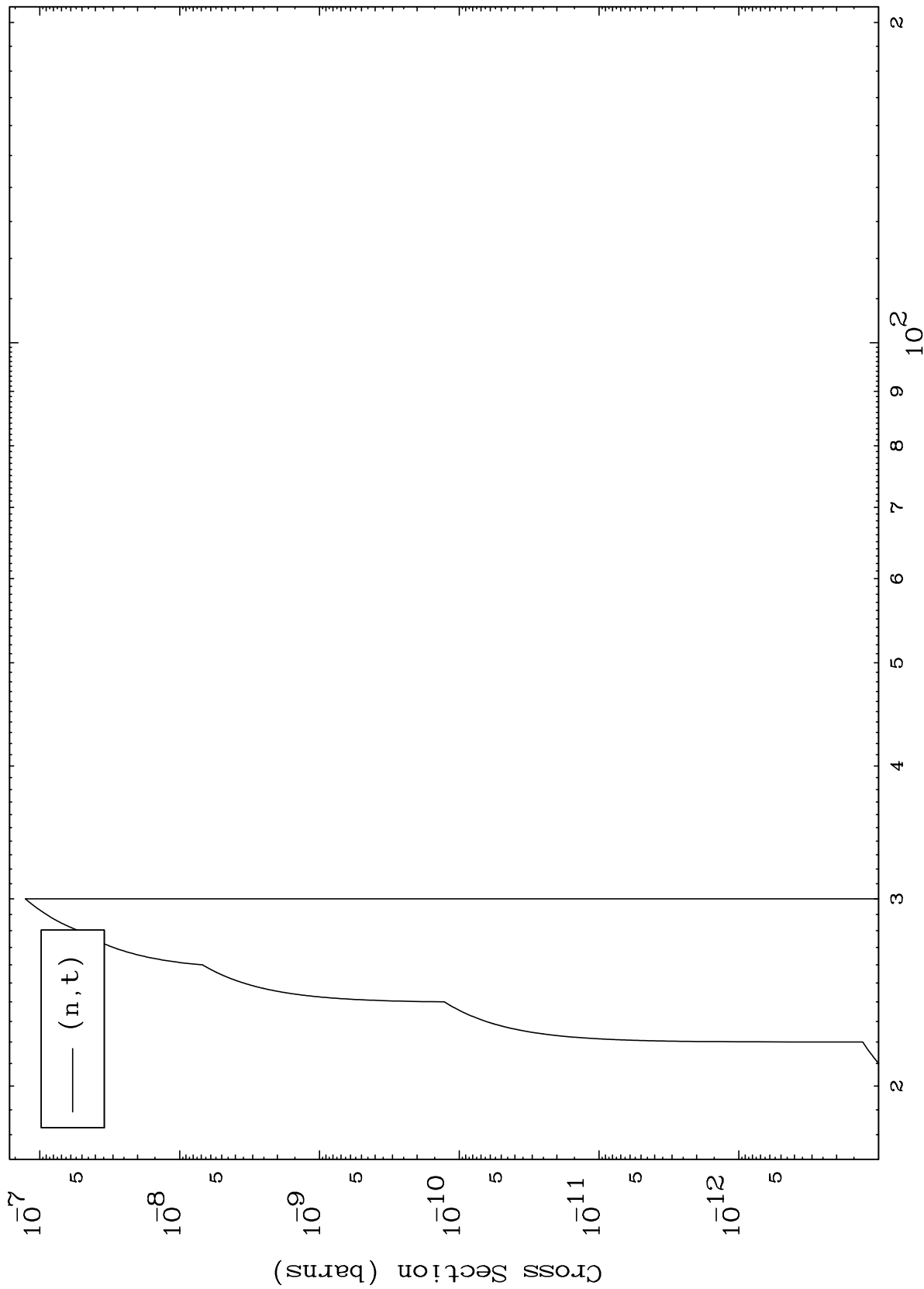
Incident Energy (MeV)

8

MAT 5786

58-Ce-123

(γ, t) Levels
0 Kelvin Cross Sections



9

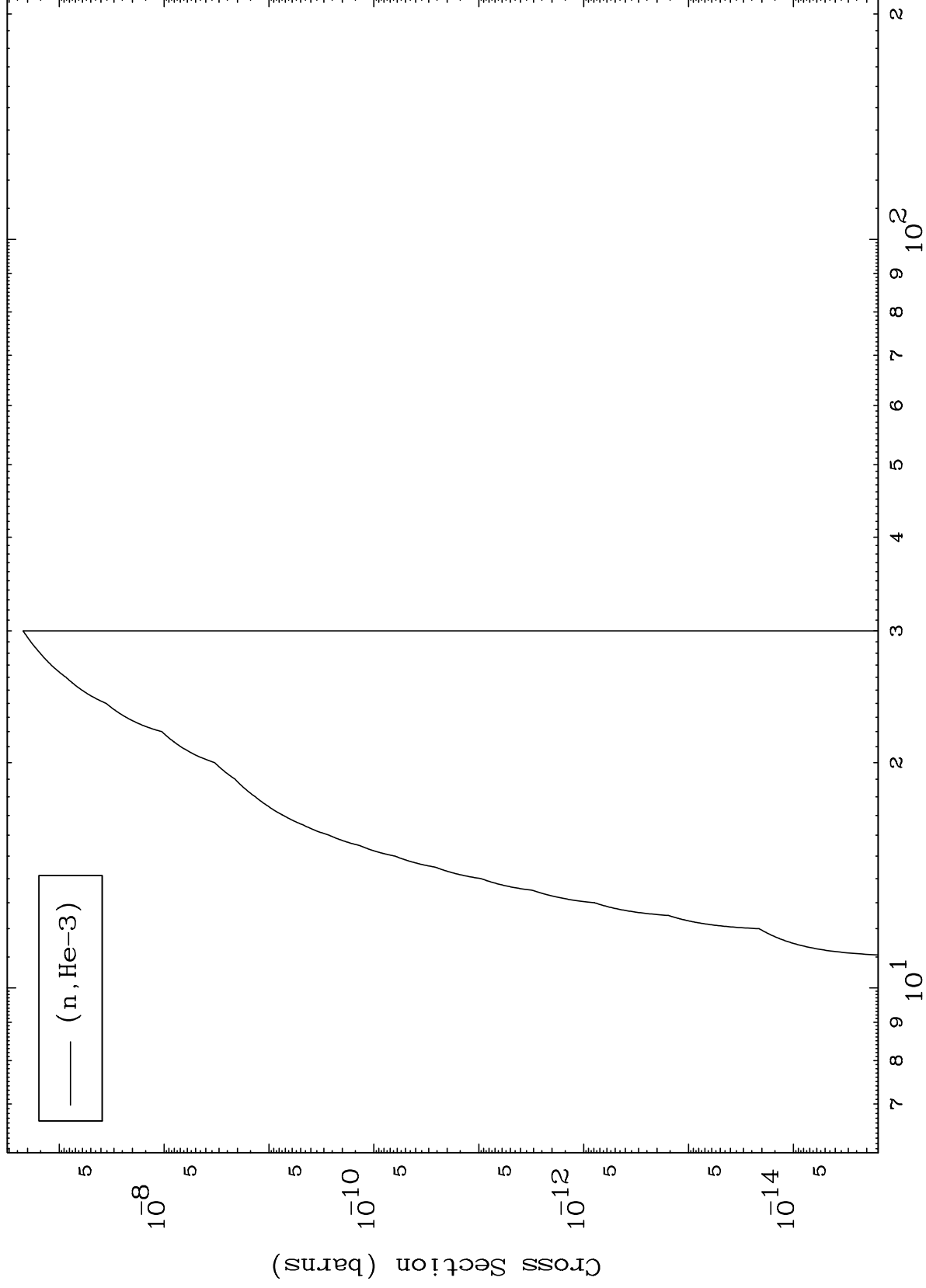
Incident Energy (MeV)

58-Ce-123

MAT 5786

58-Ce-123

(γ ,He3) Levels
0 Kelvin Cross Sections



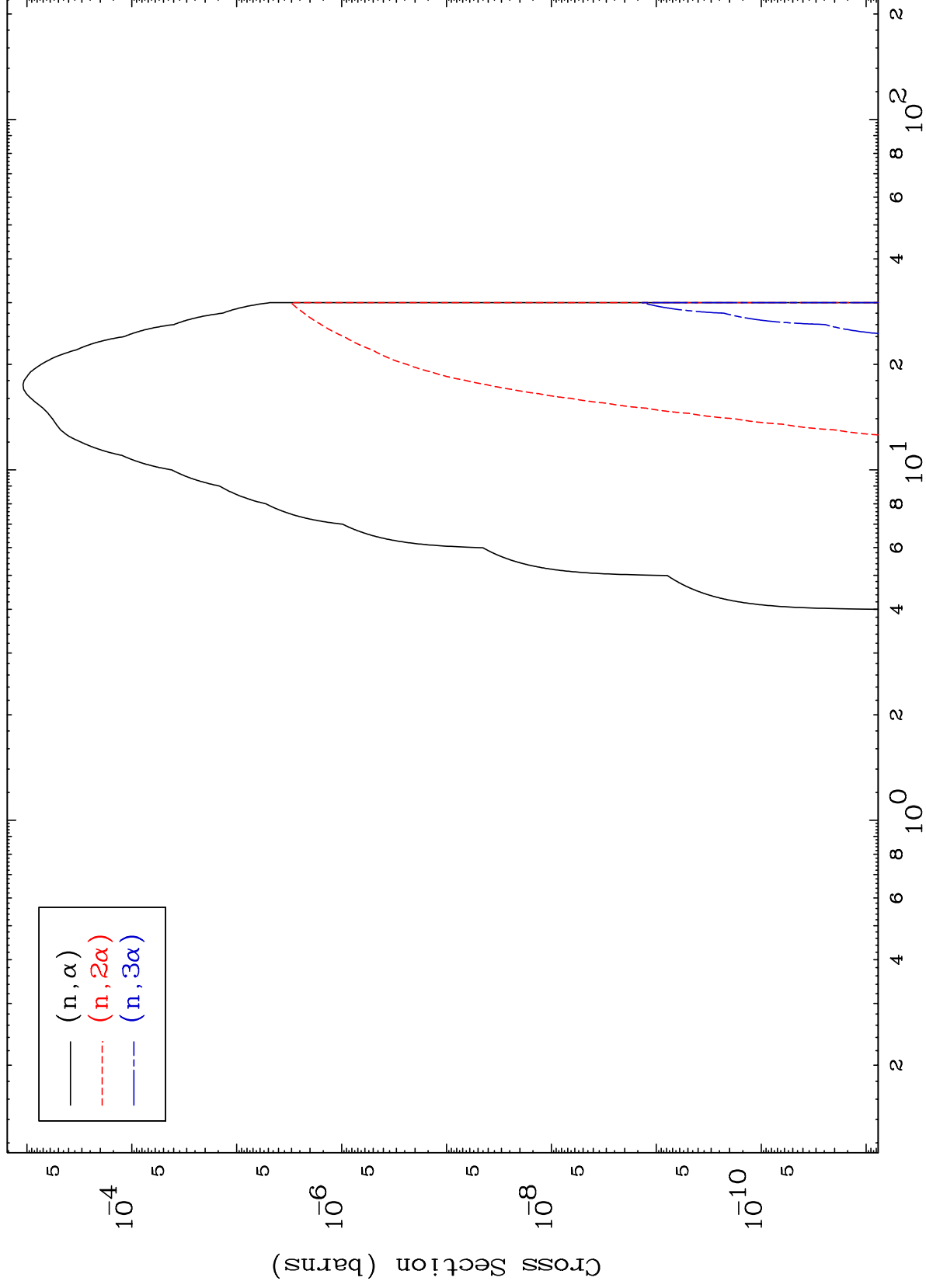
58-Ce-123

Incident Energy (MeV)

MAT 5786

58-Ce-123

(γ, α) Levels
0 Kelvin Cross Sections

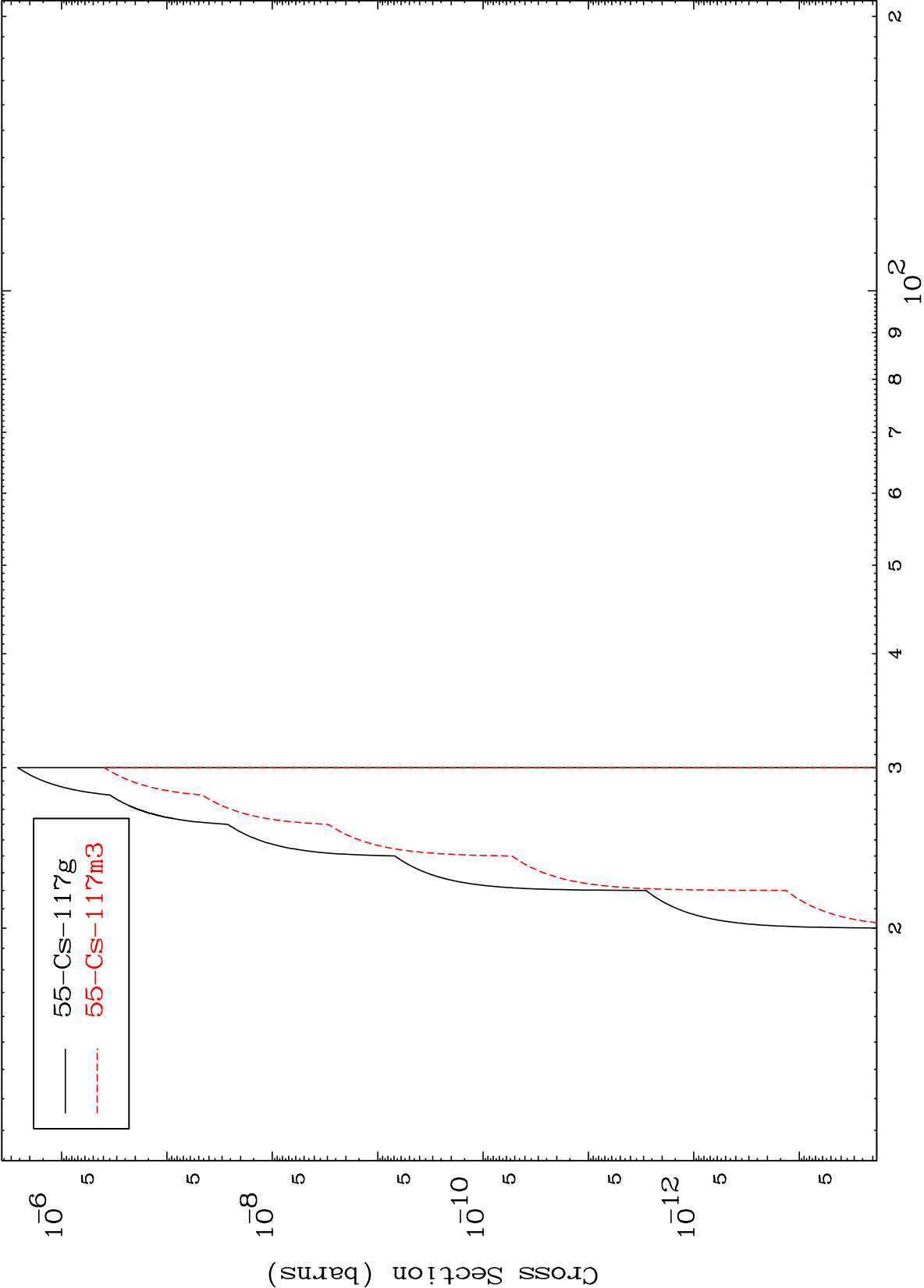


11

58-Ce-123

Incident Energy (MeV)

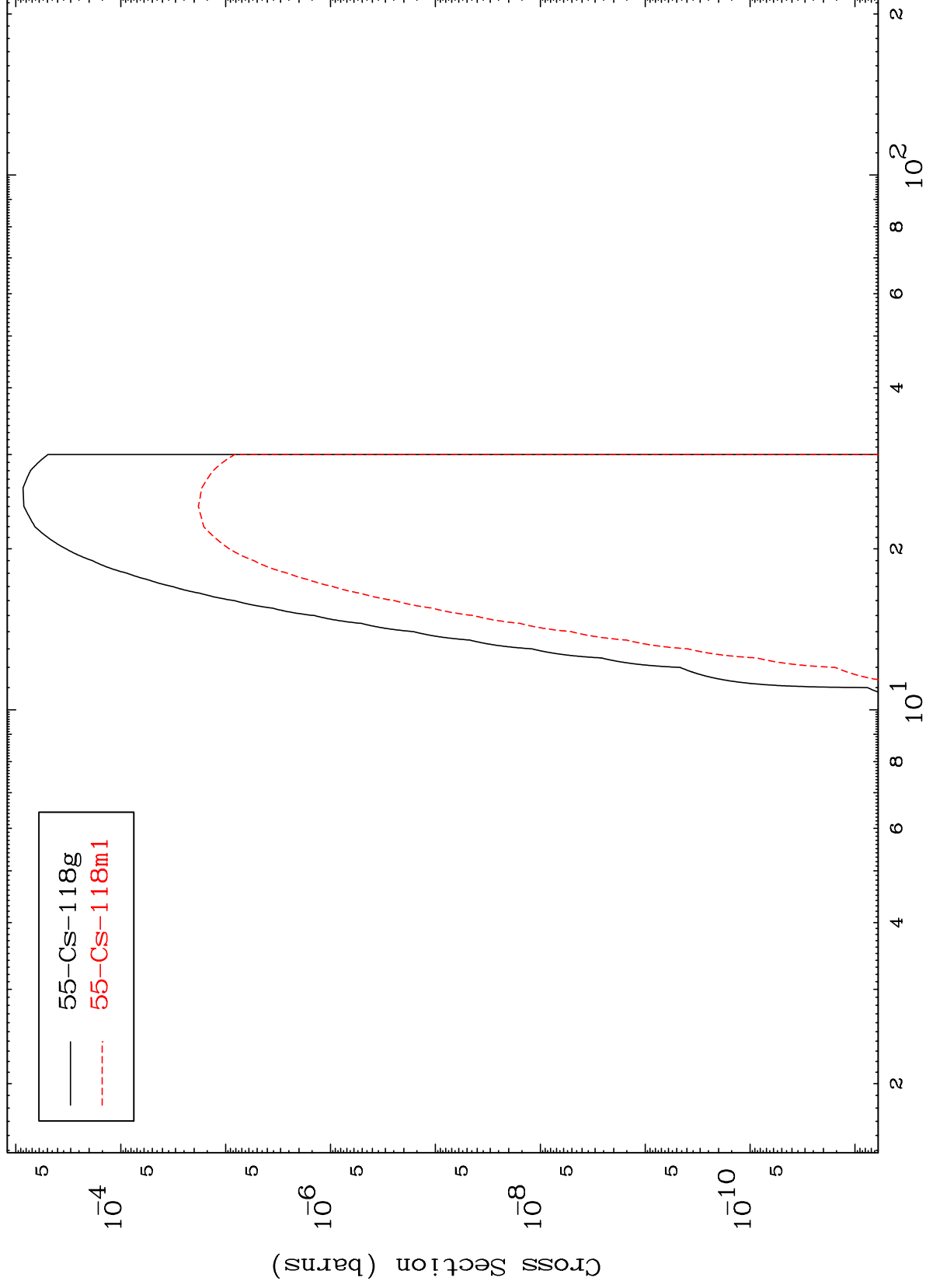
(n,n') p α
Radionuclide Production Cross Section



MAT 5786

58-Ce-123

(n,p) α
Radionuclide Production Cross Section



13

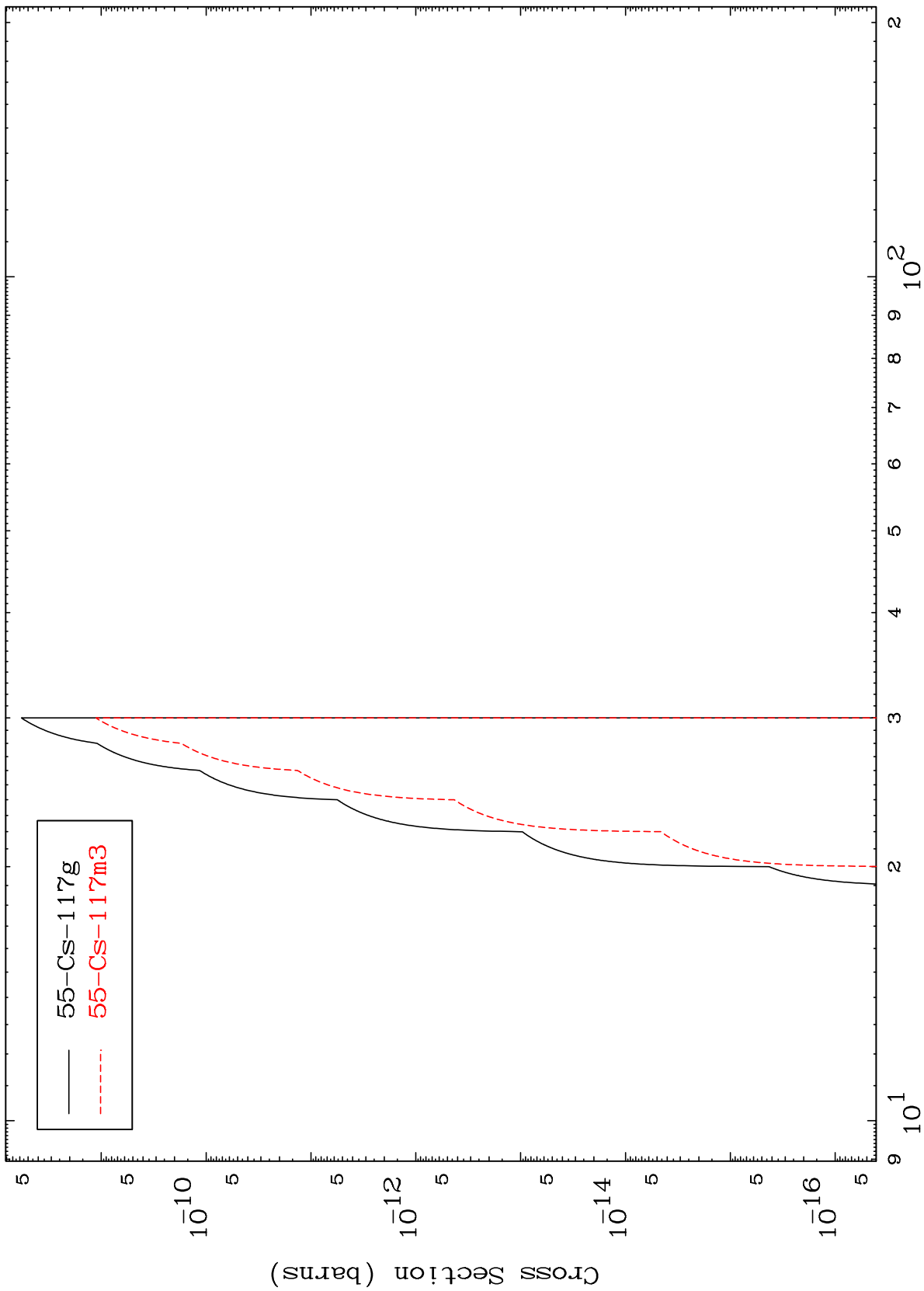
Incident Energy (MeV)

58-Ce-123

MAT 5786

58-Ce-123

Radionuclide Production Cross Section
(n,d) α



58-Ce-123

Incident Energy (MeV)