

Program EVALPLOT
(Version 2018-1)

by

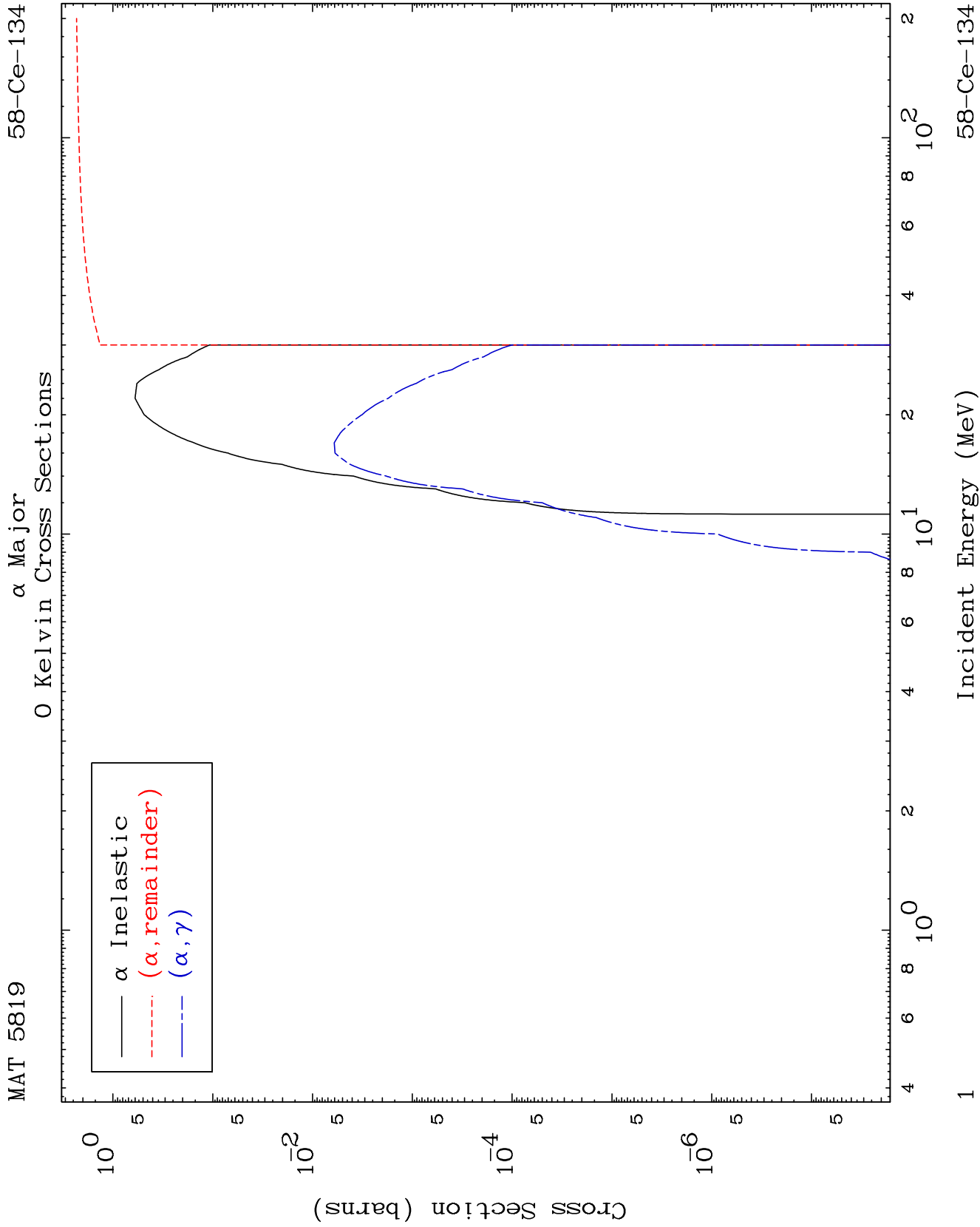
Dermott E. Cullen
(Present Contact Information)

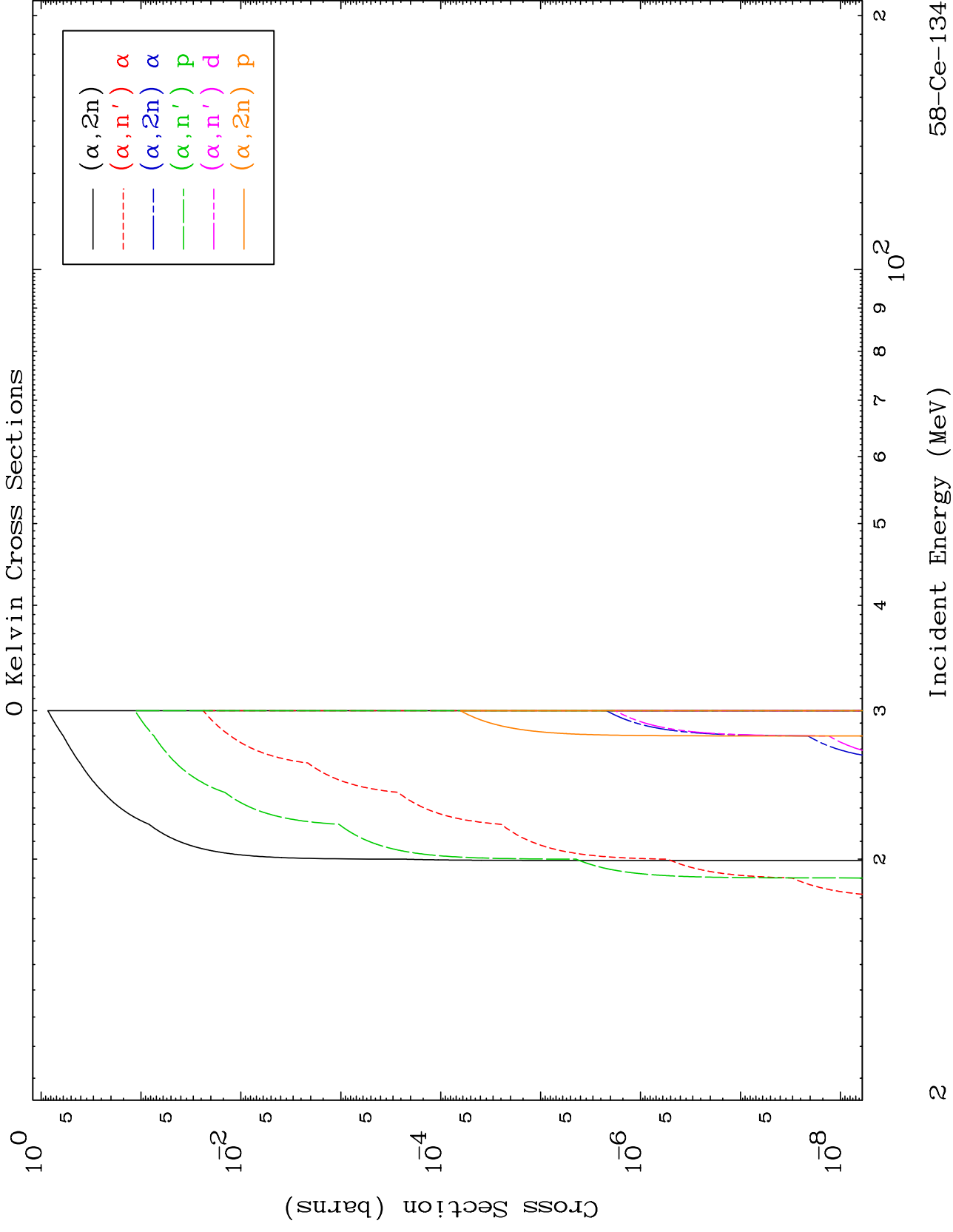
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

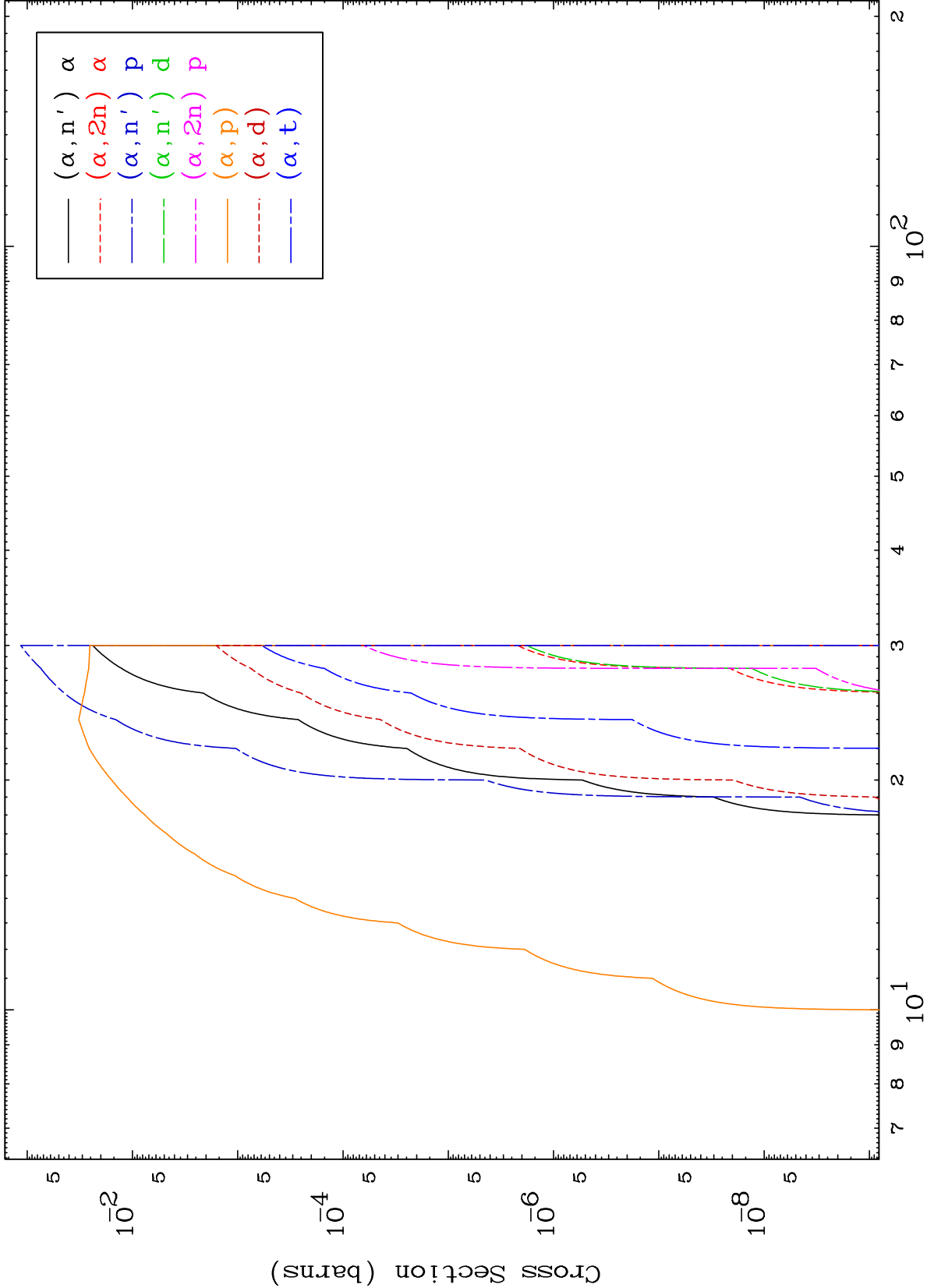
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





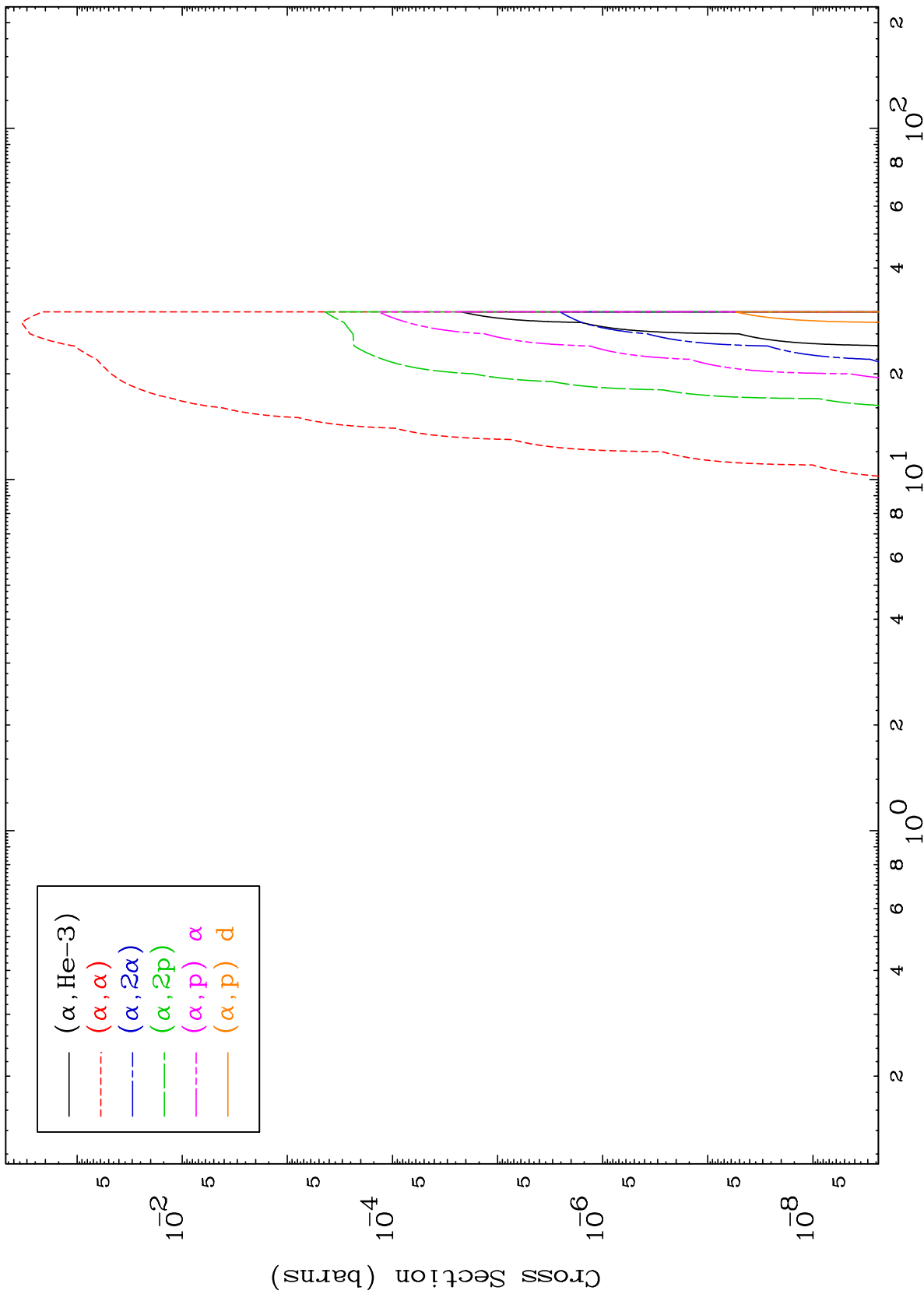


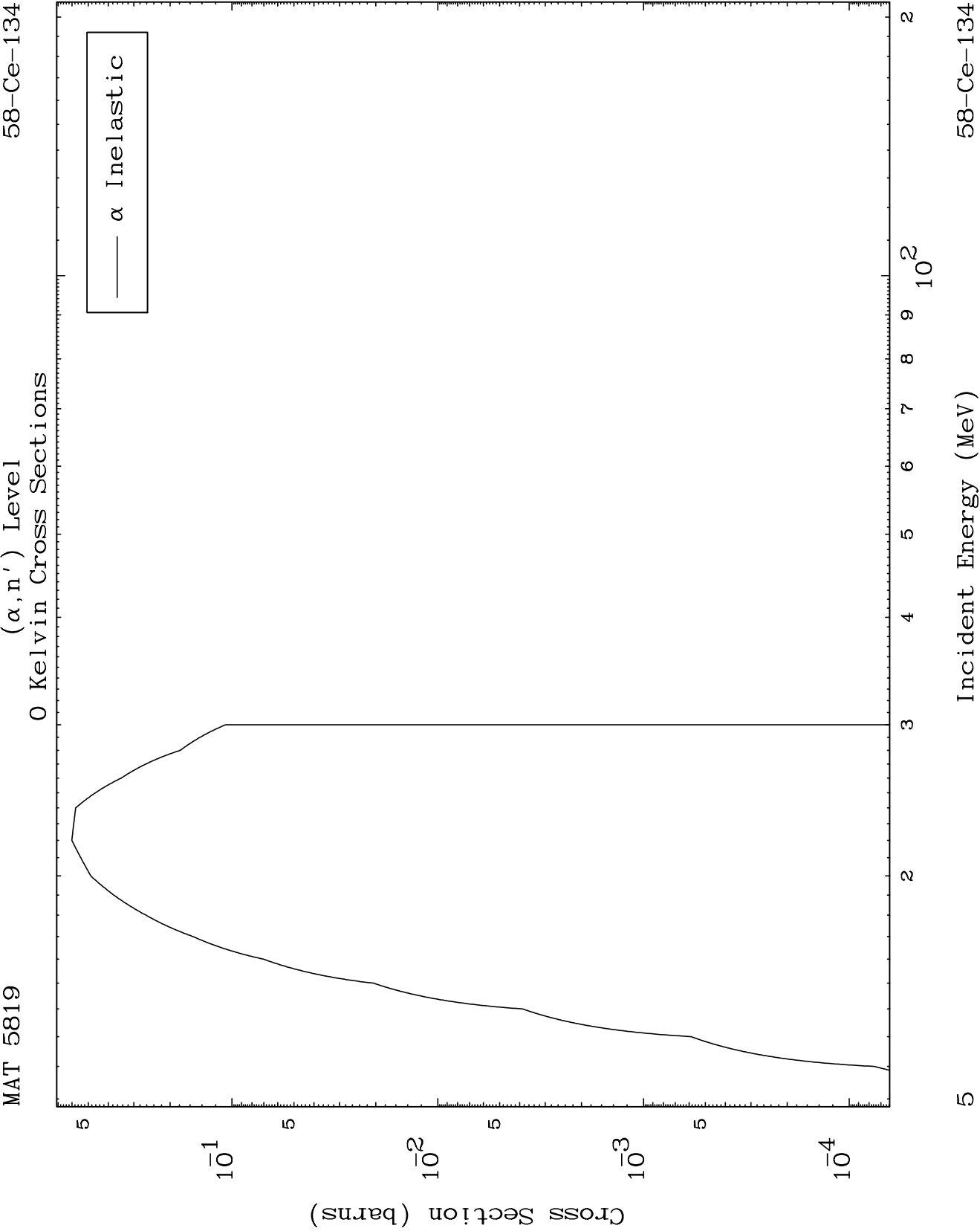
MAT 5819

α Charged Particle

58-Ce-134

0 Kelvin Cross Sections



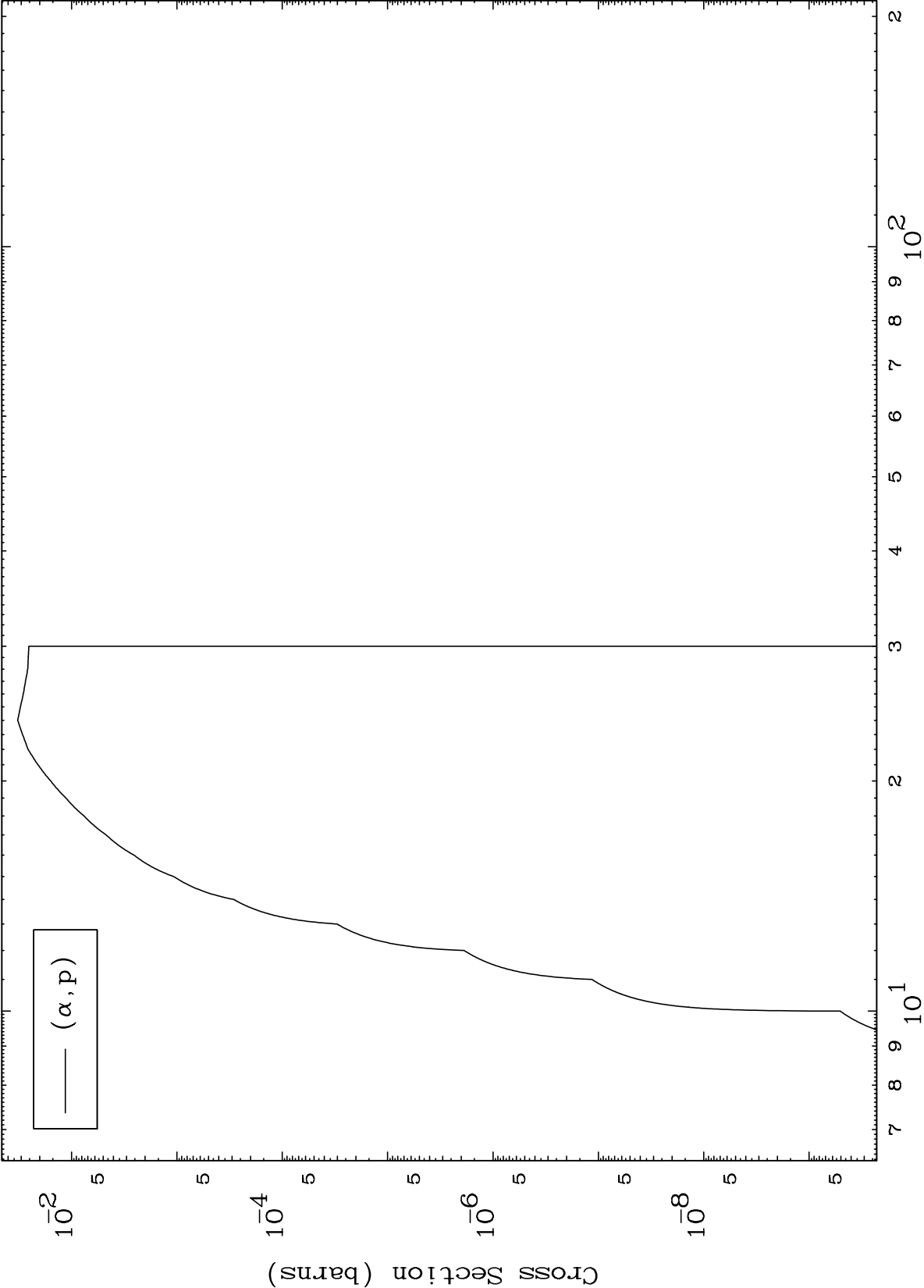


MAT 5819

(α ,p) Levels

58-Ce-134

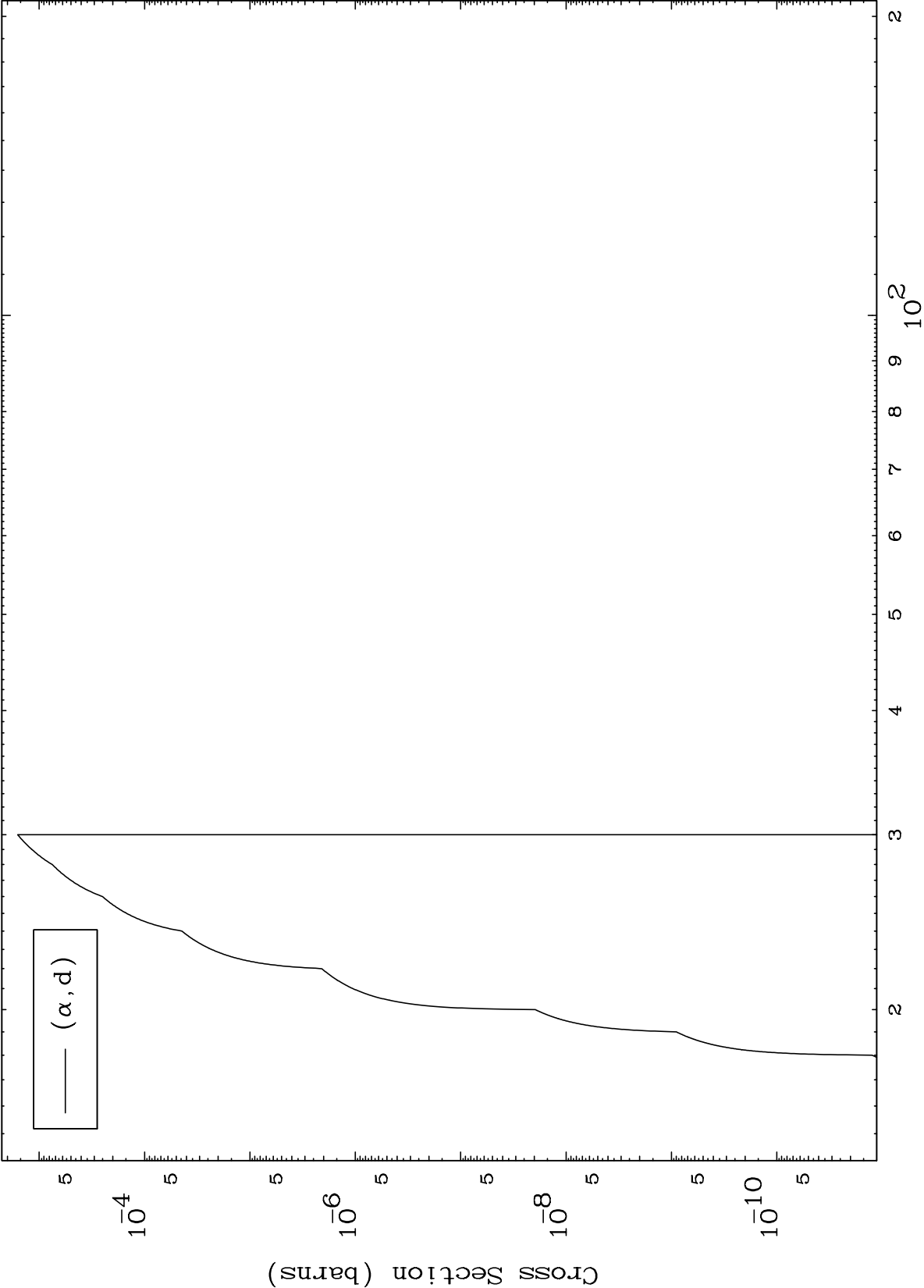
0 Kelvin Cross Sections

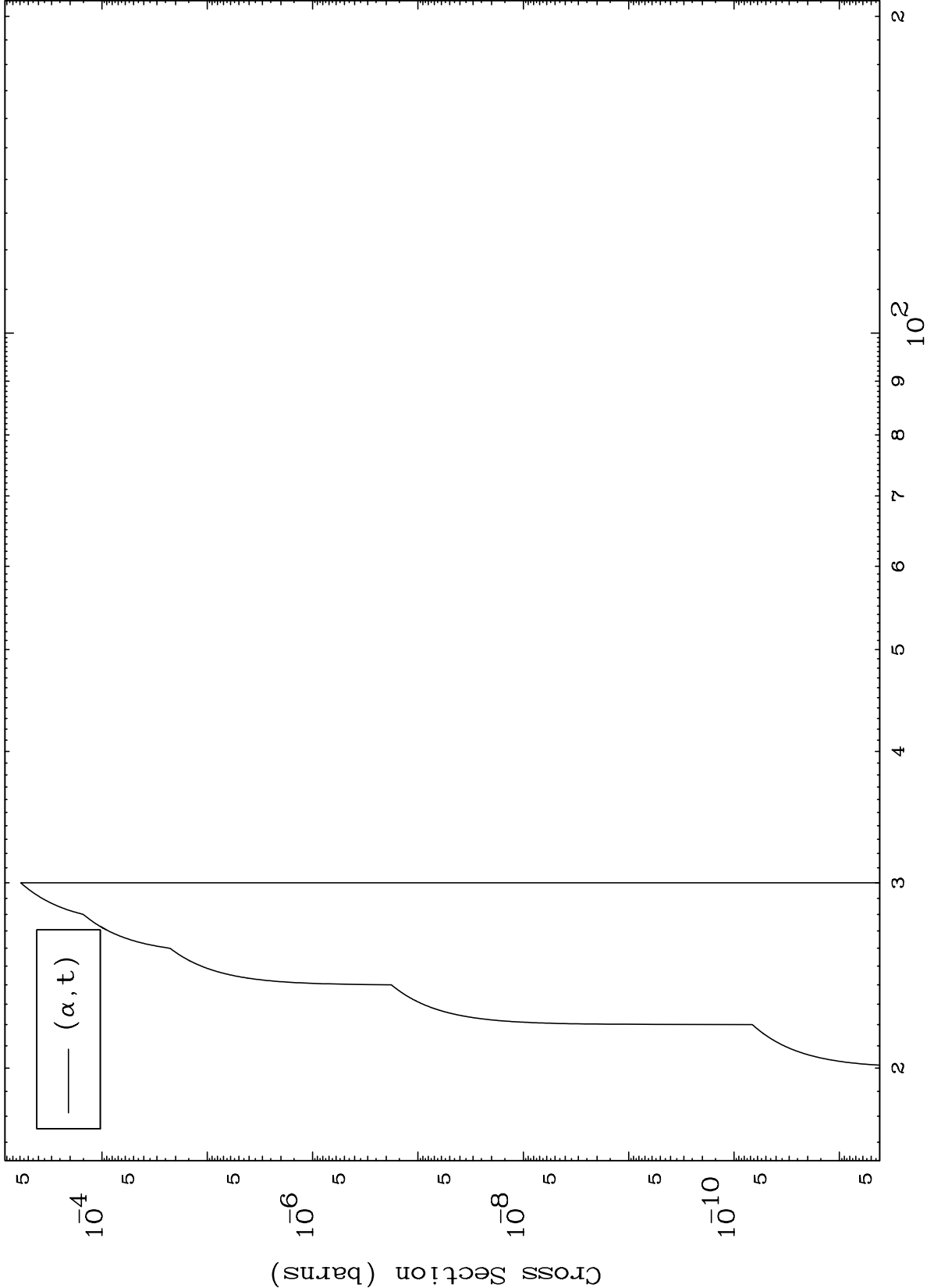


6

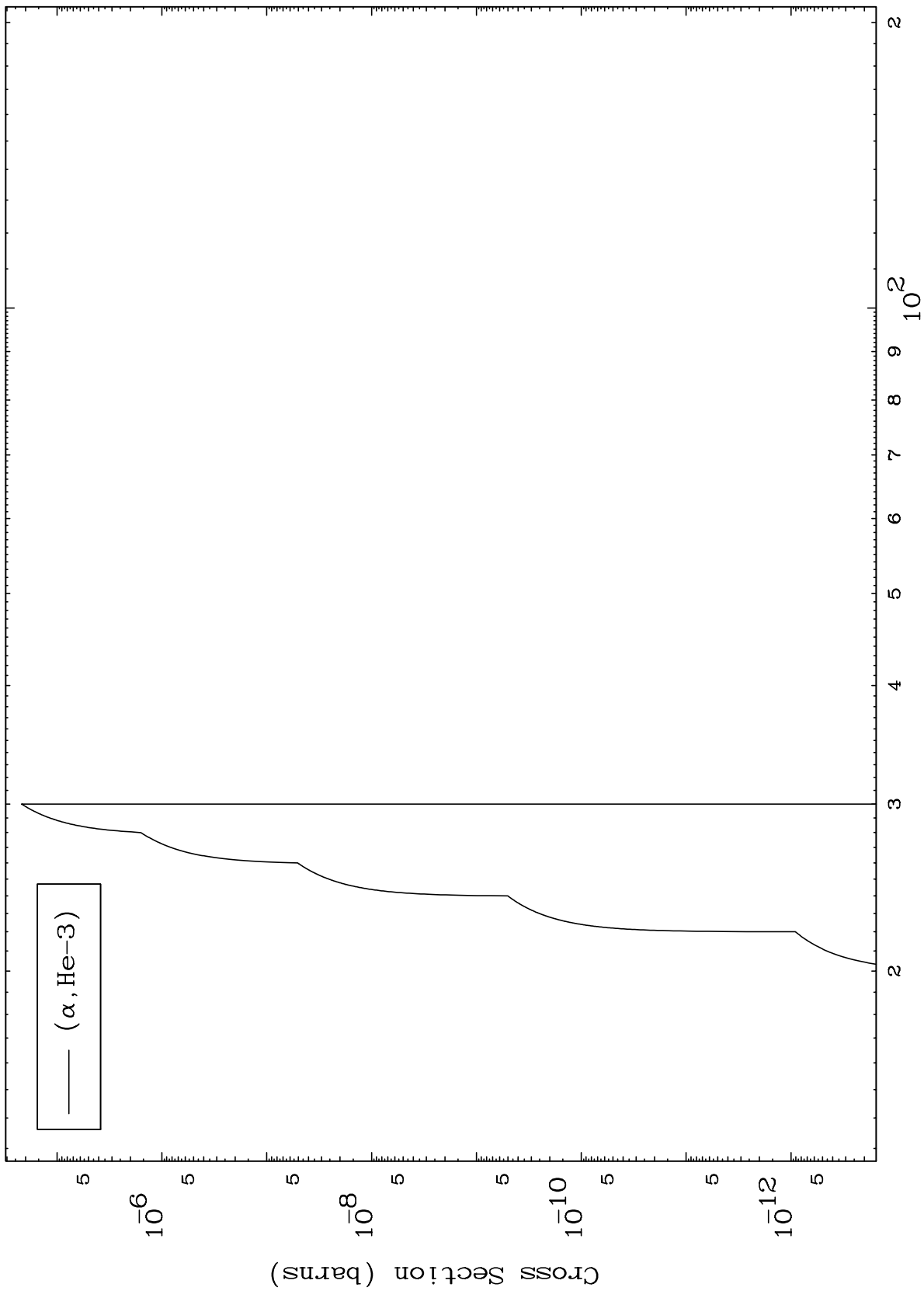
Incident Energy (MeV)

58-Ce-134





(α ,He3) Levels
0 Kelvin Cross Sections

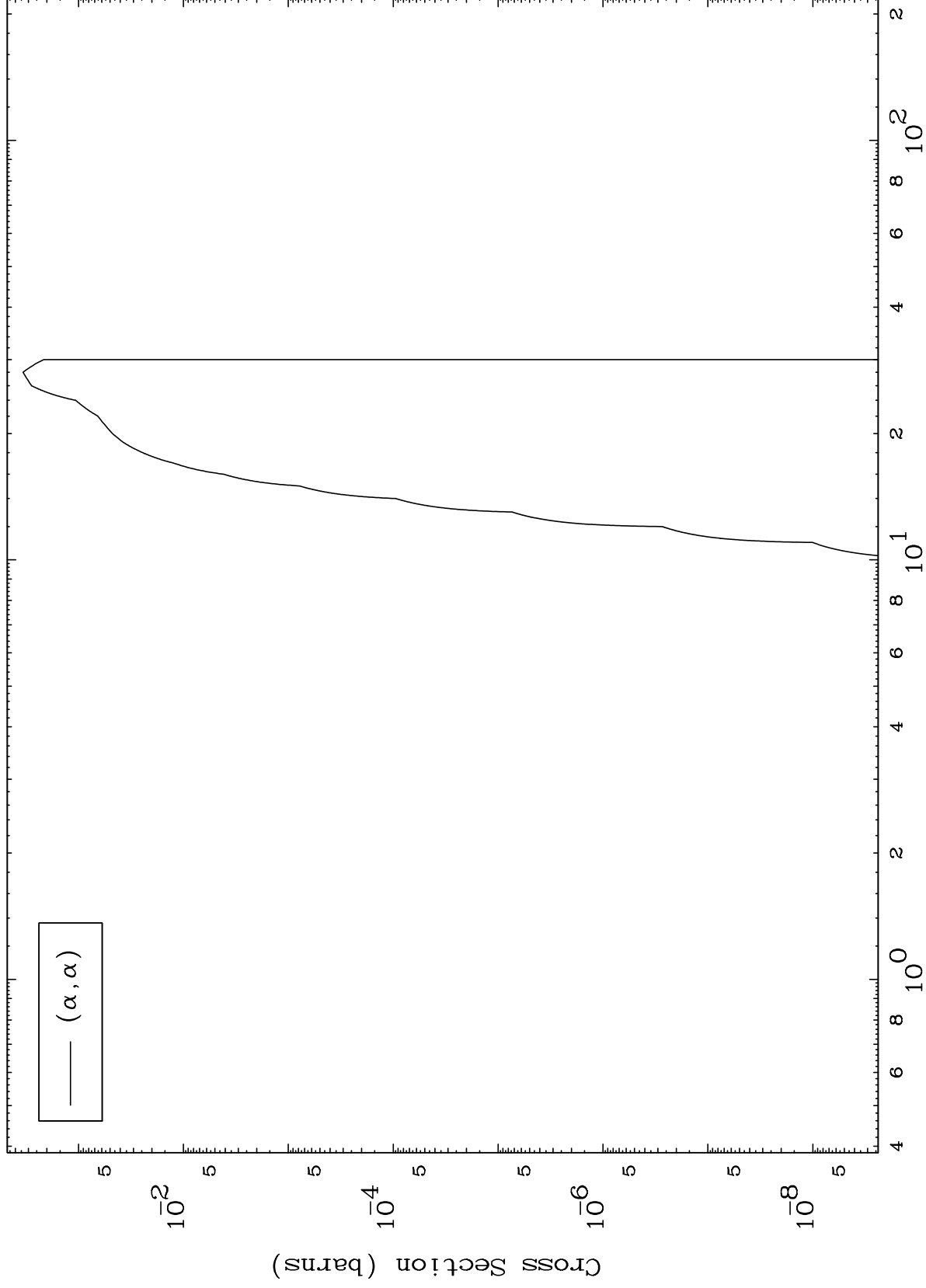


MAT 5819

(α, α) Levels

58-Ce-134

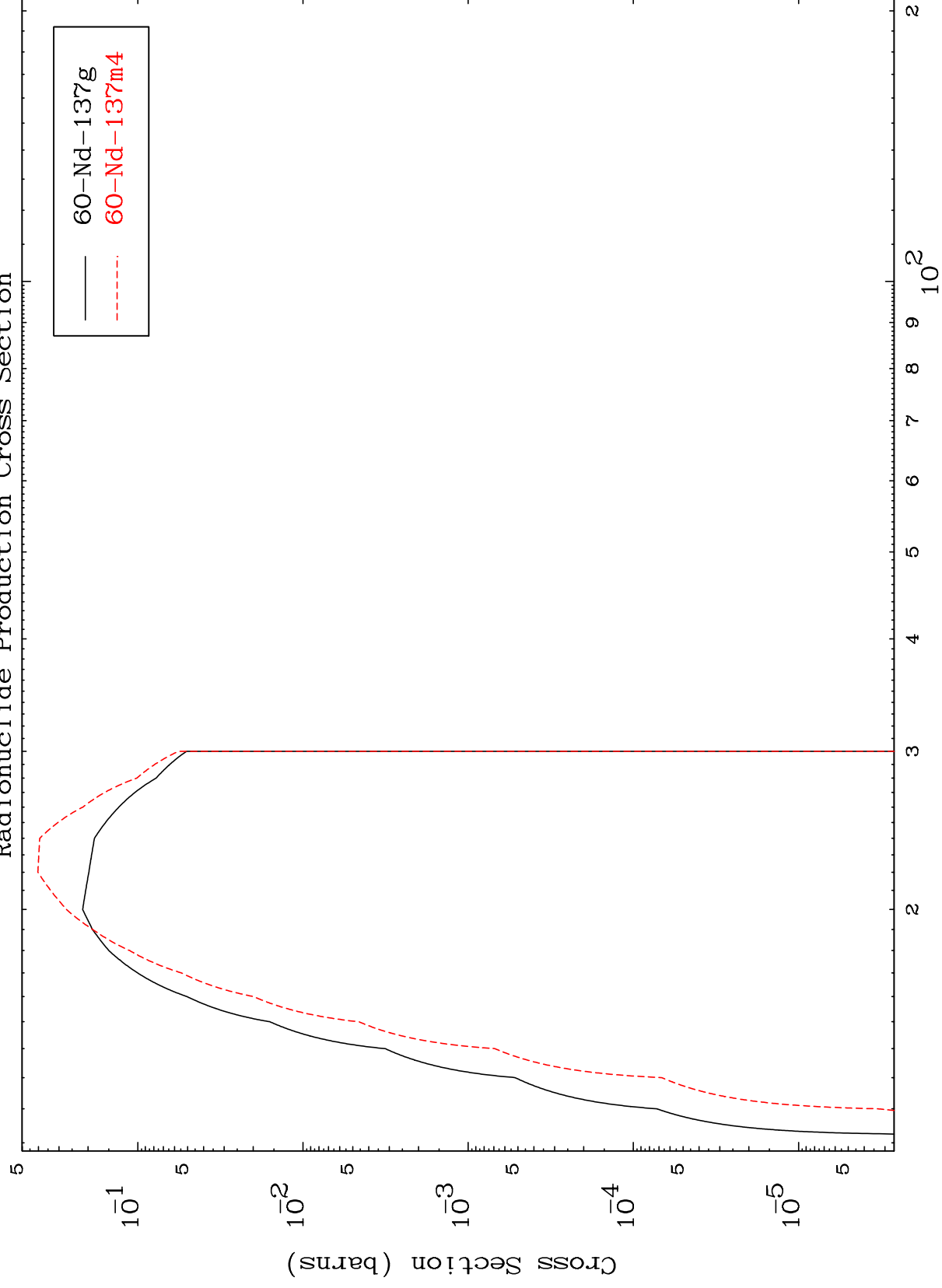
0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-134

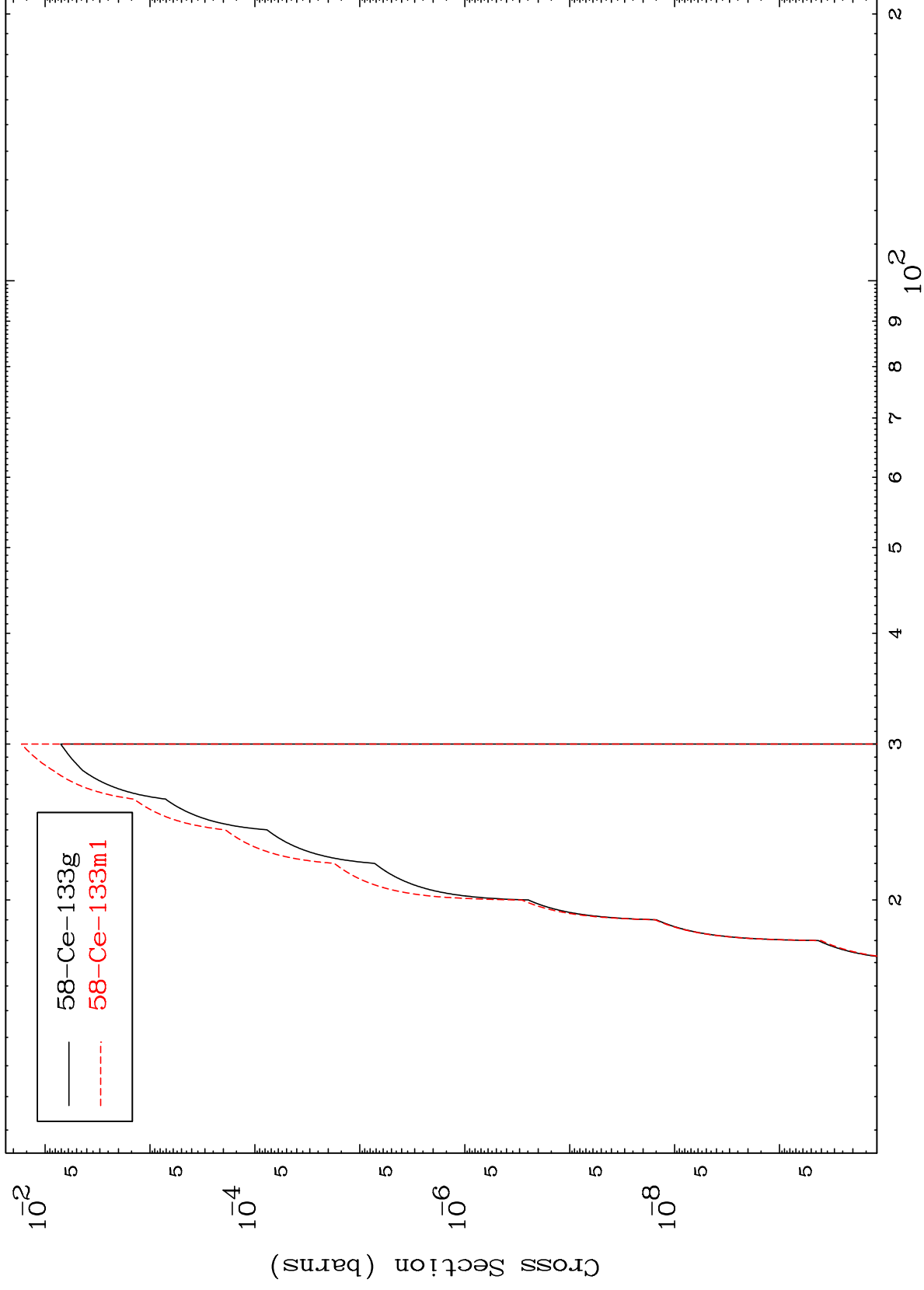
Radionuclide Production Cross Section



MAT 5819

58-Ce-134

Radionuclide Production Cross Section
 (α, n') α

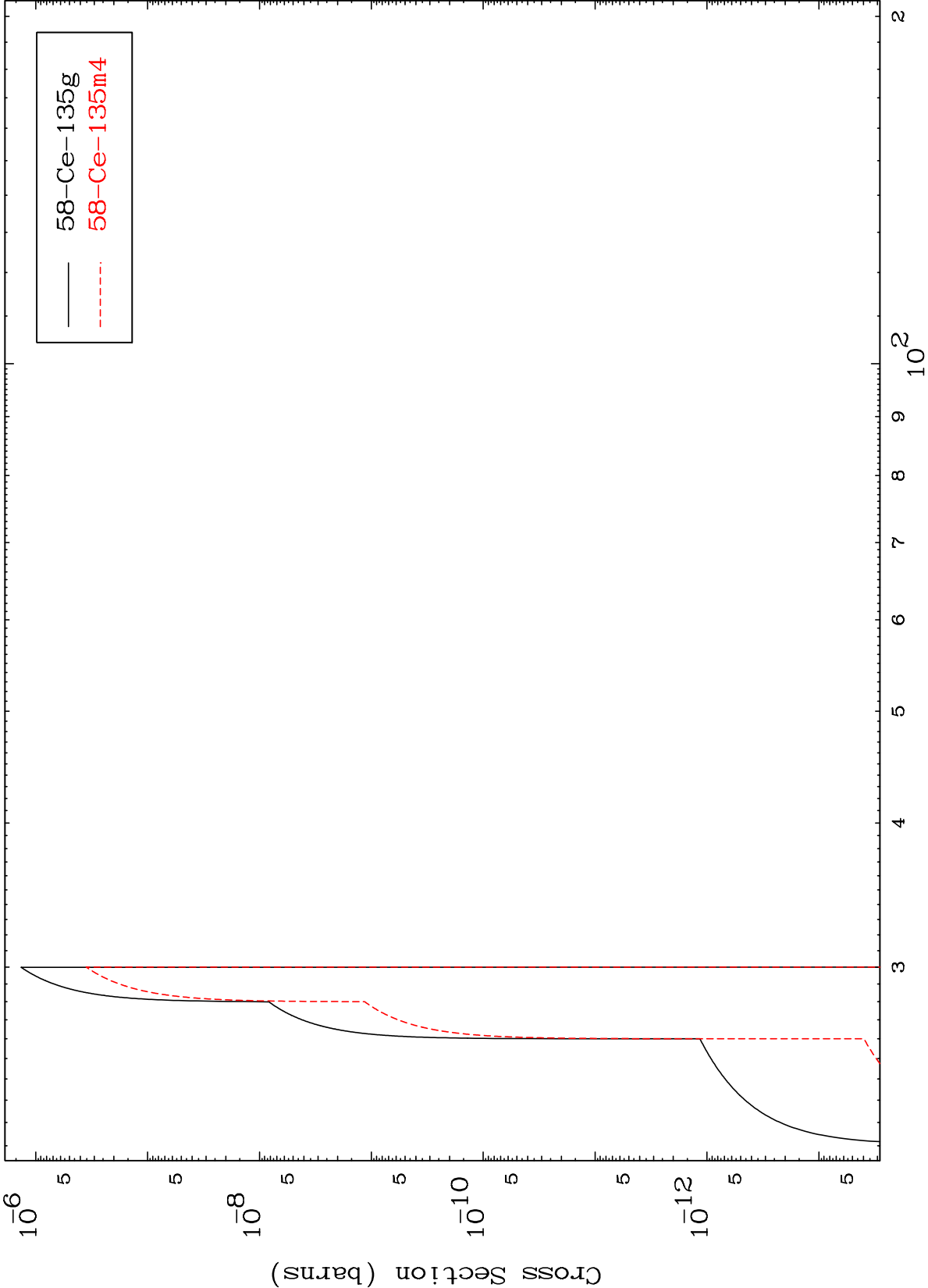


12

Incident Energy (MeV)

58-Ce-134

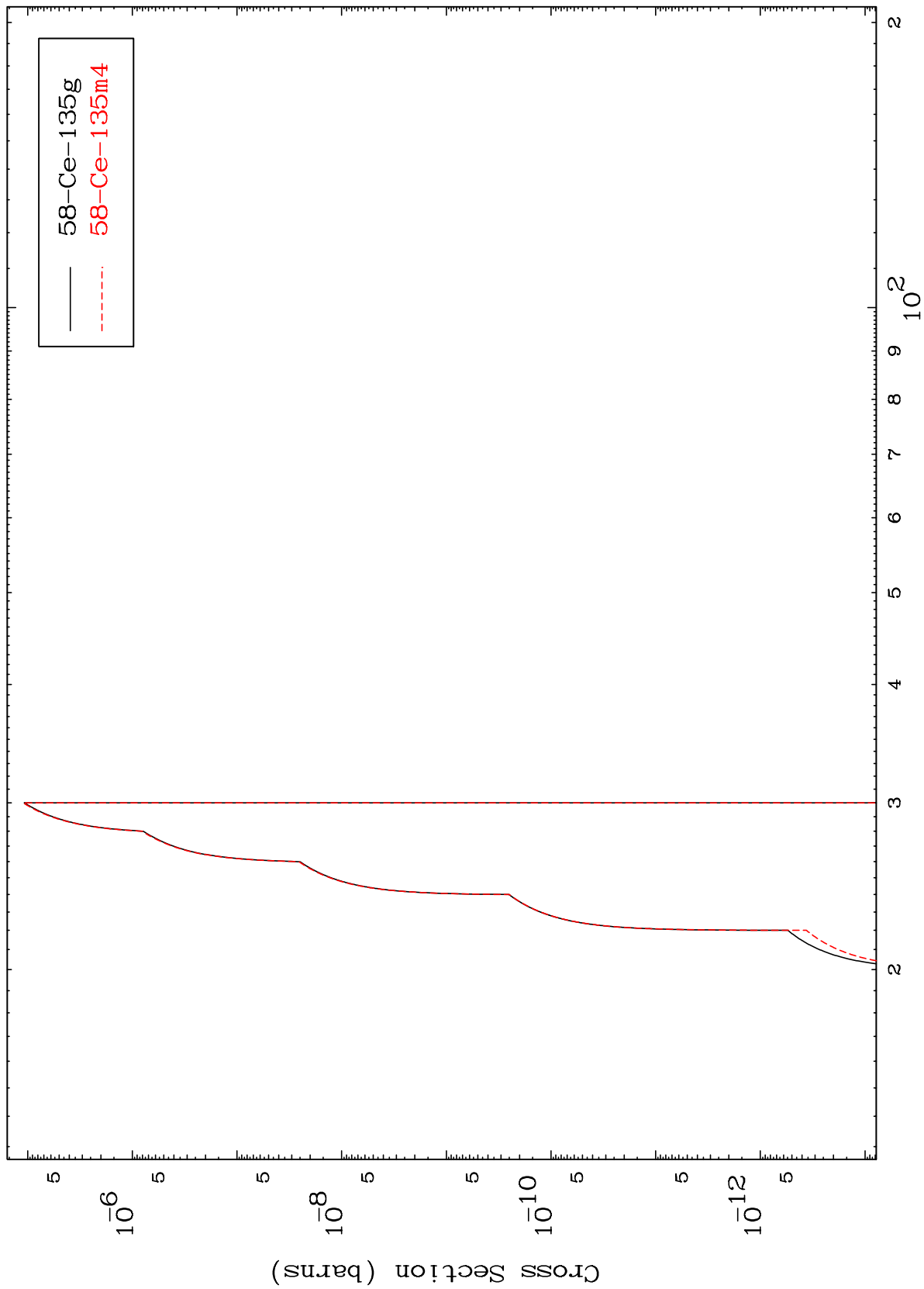
Radionuclide Production Cross Section



MAT 5819

58-Ce-134

$(\alpha, \text{He-3})$
Radionuclide Production Cross Section



58-Ce-134

Incident Energy (MeV)

14

