

Program EVALPLOT
(Version 2018-1)

by

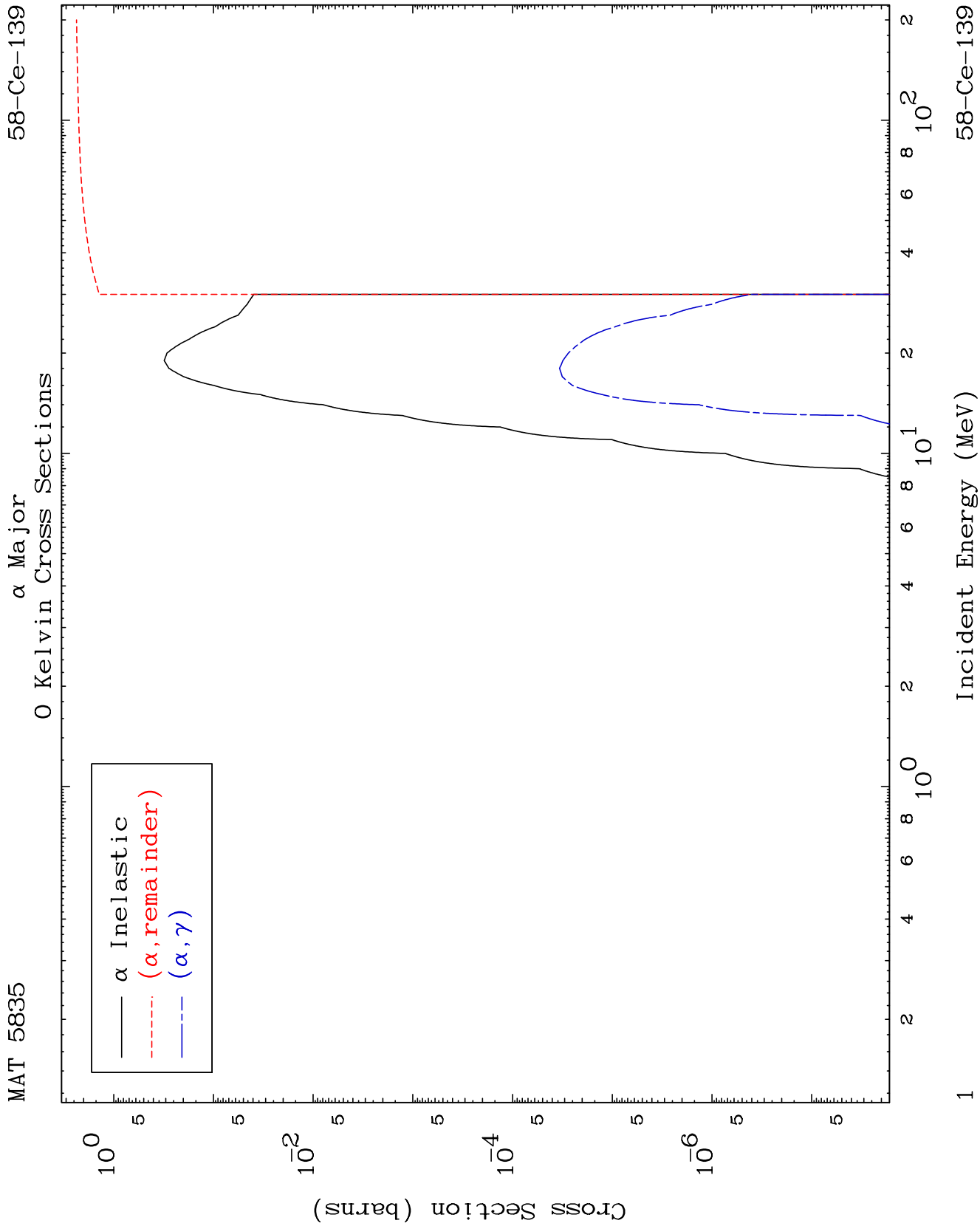
Dermott E. Cullen
(Present Contact Information)

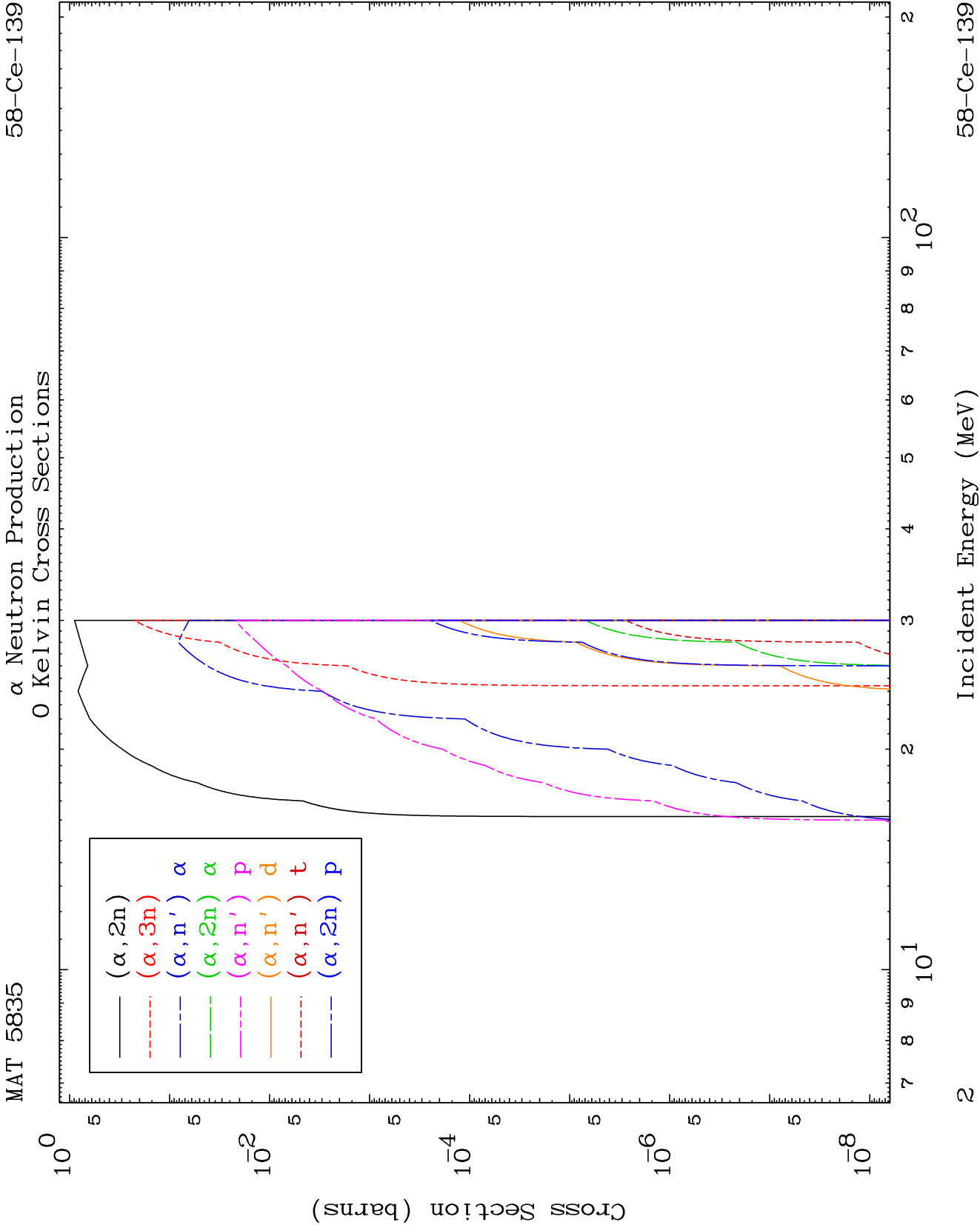
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

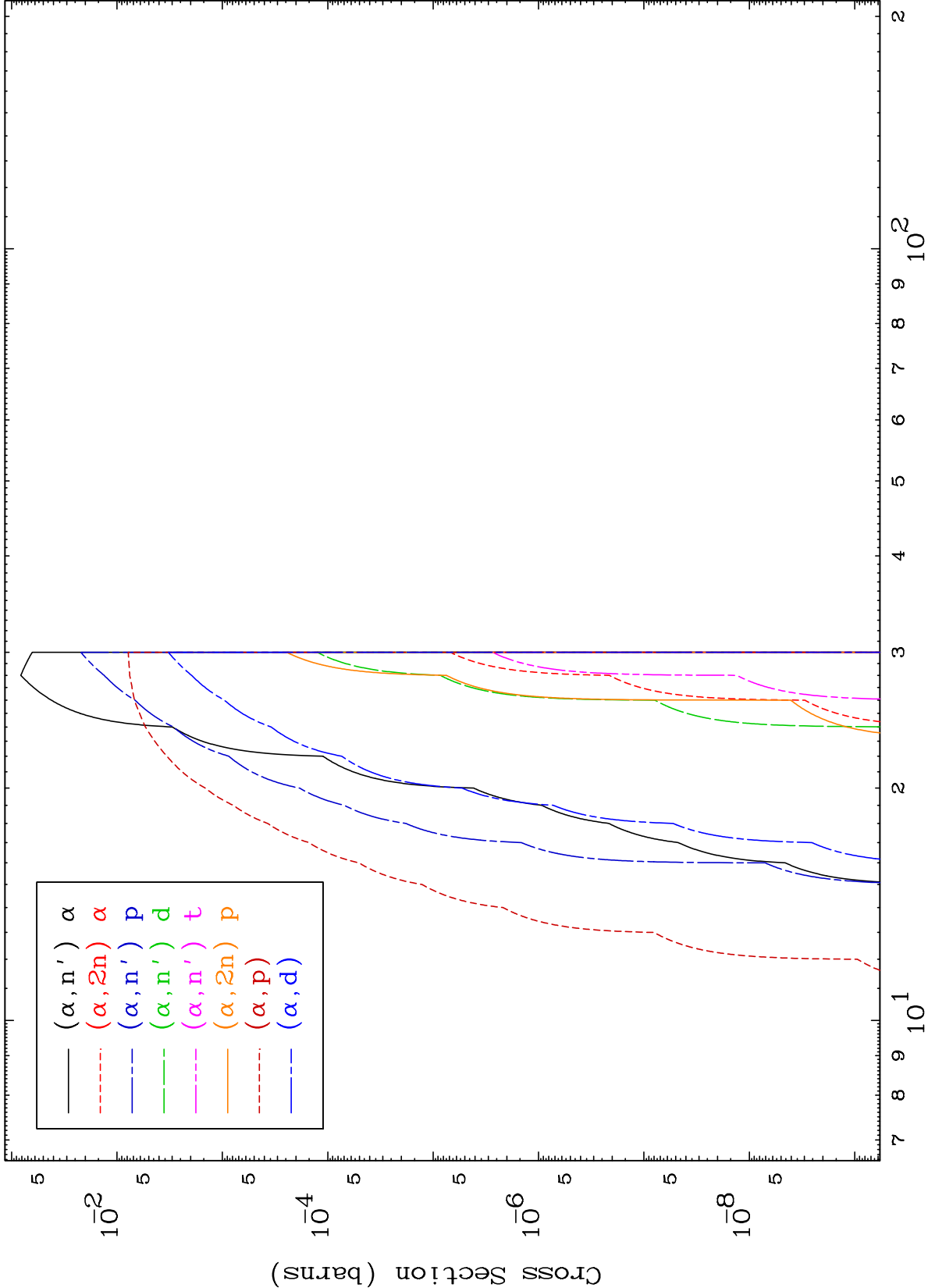
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



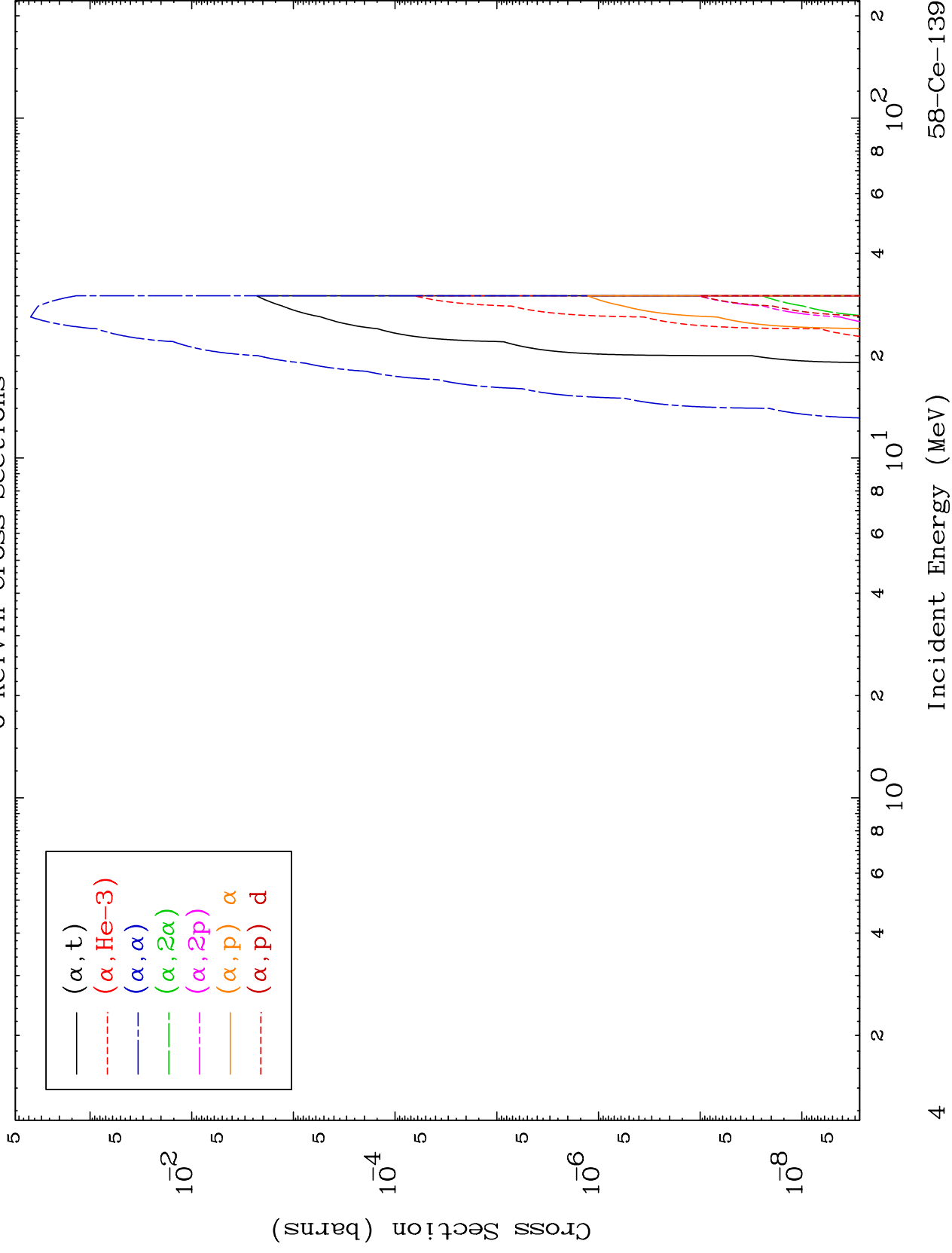


0 Kelvin Cross Sections



58-Ce-139

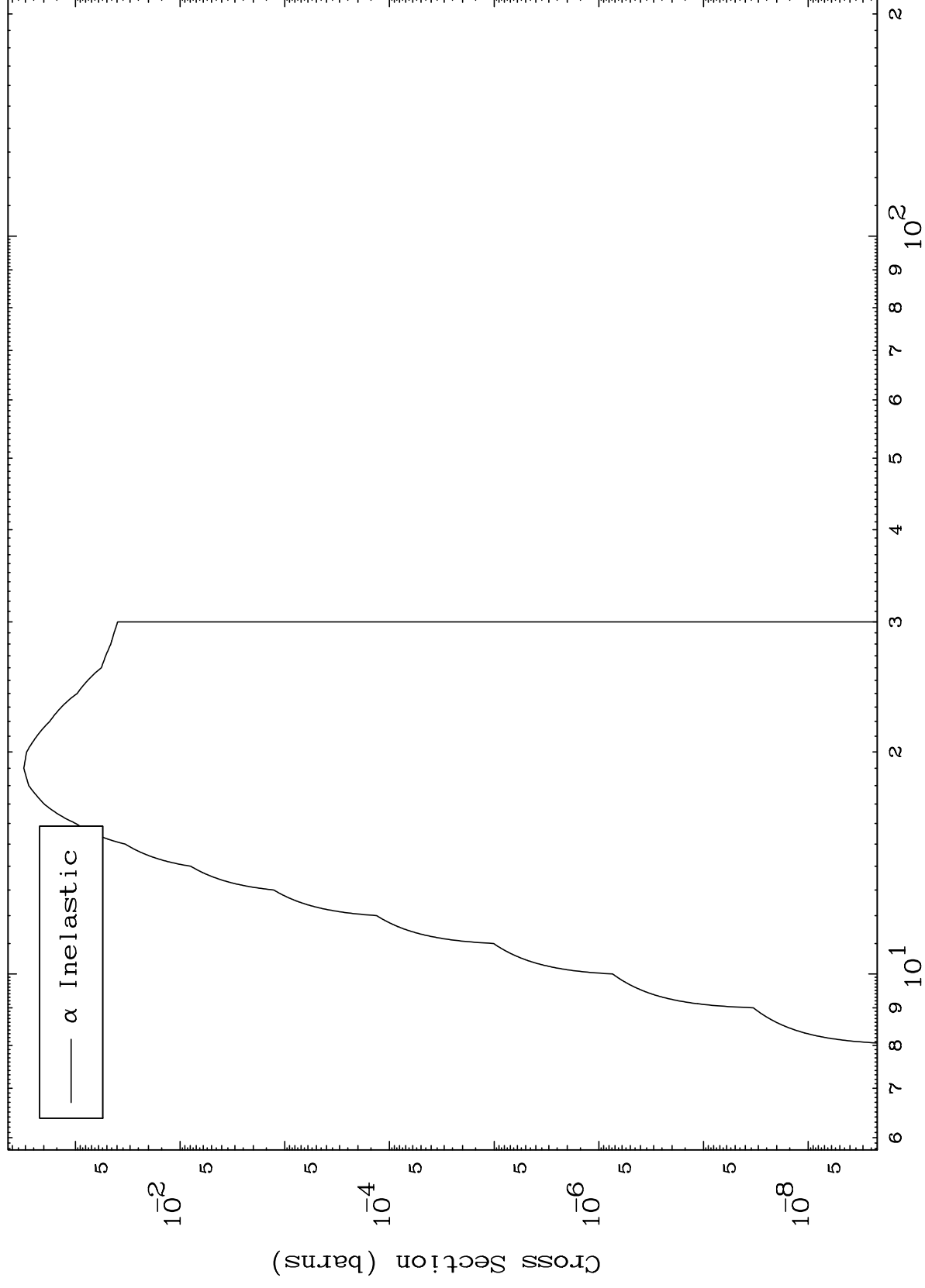
0 Kelvin Cross Sections



MAT 5835

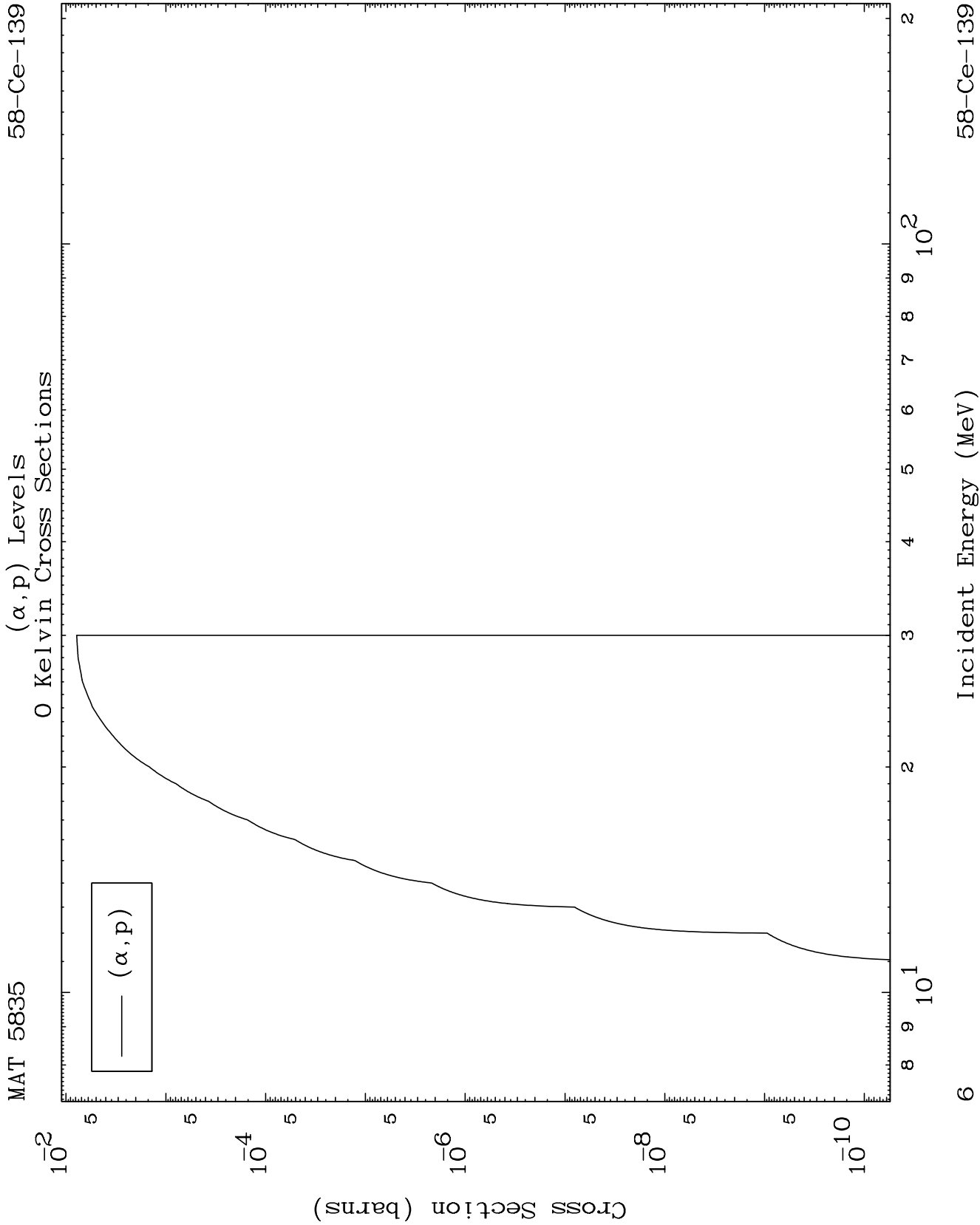
58-Ce-139

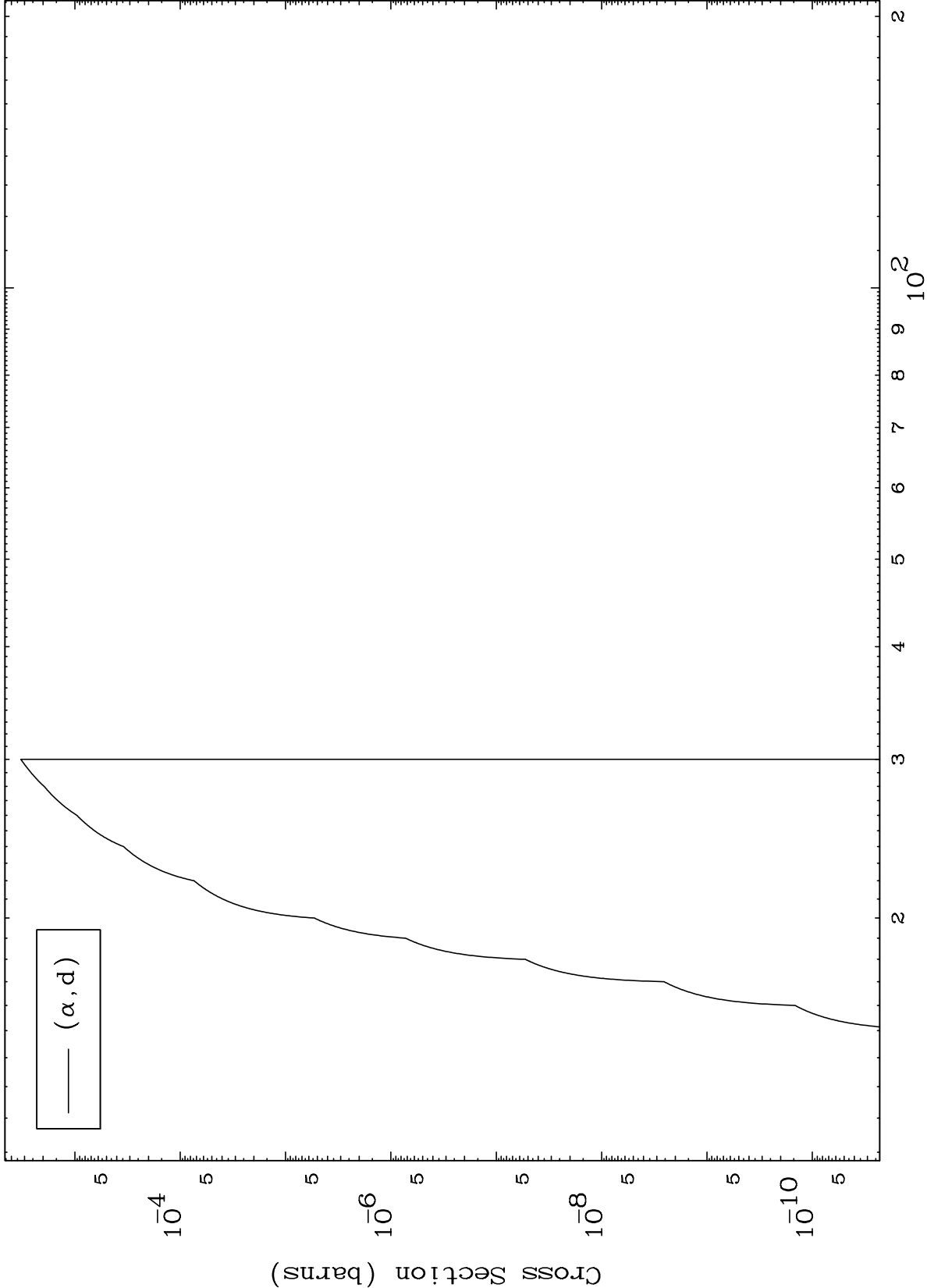
(α, n') Level
0 Kelvin Cross Sections



58-Ce-139

Incident Energy (MeV)



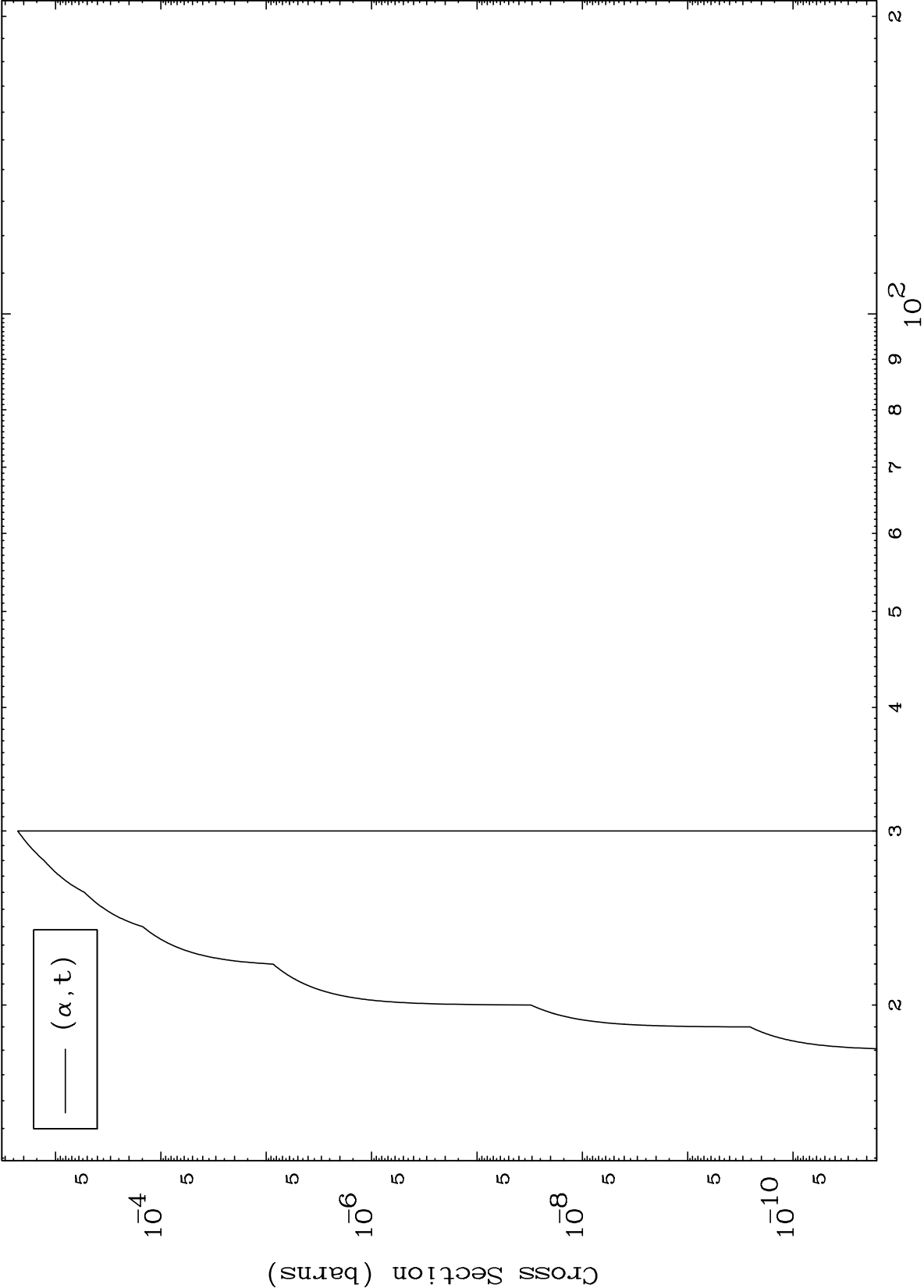


MAT 5835

(α, t) Levels

58-Ce-139

0 Kelvin Cross Sections

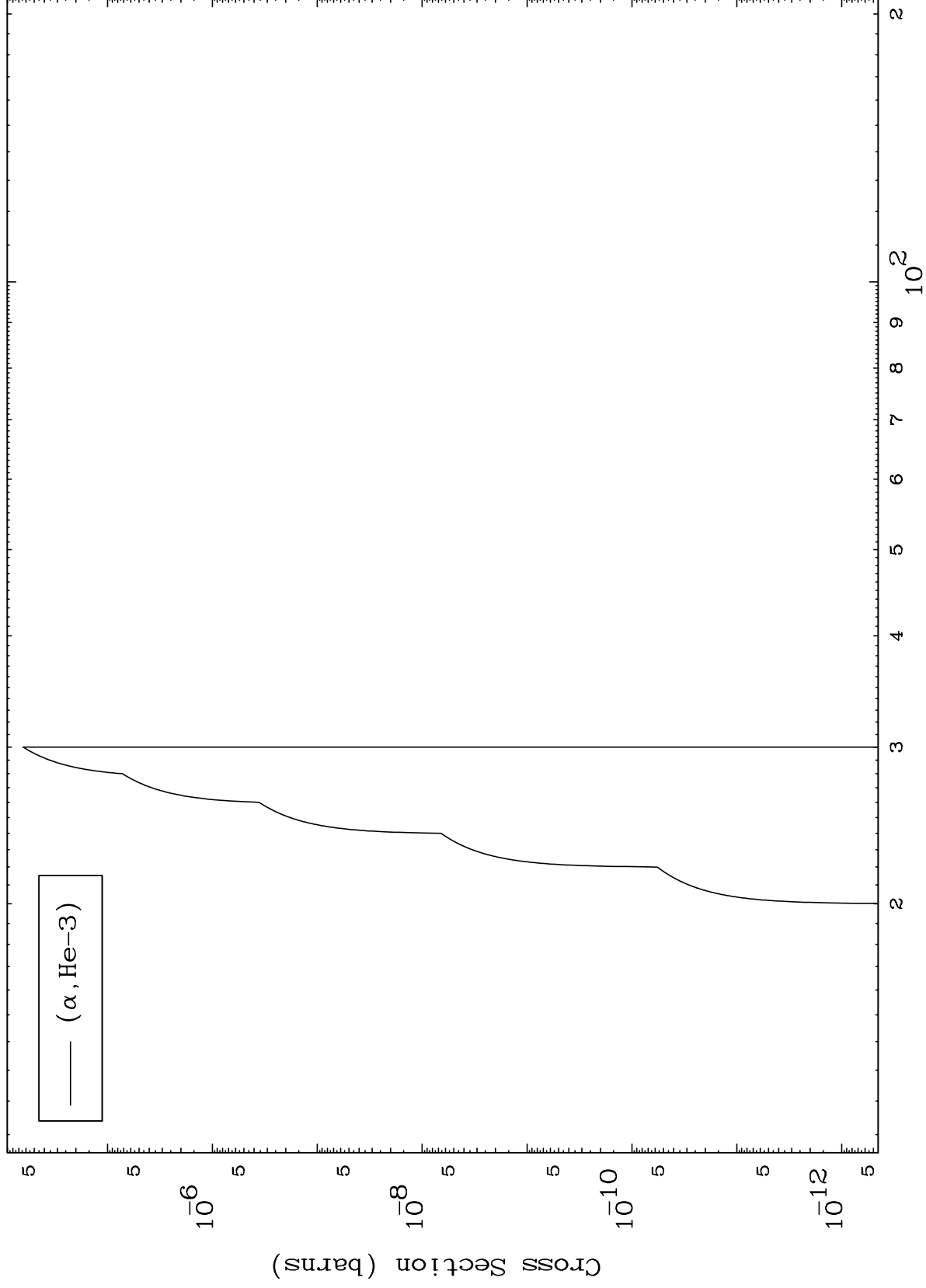


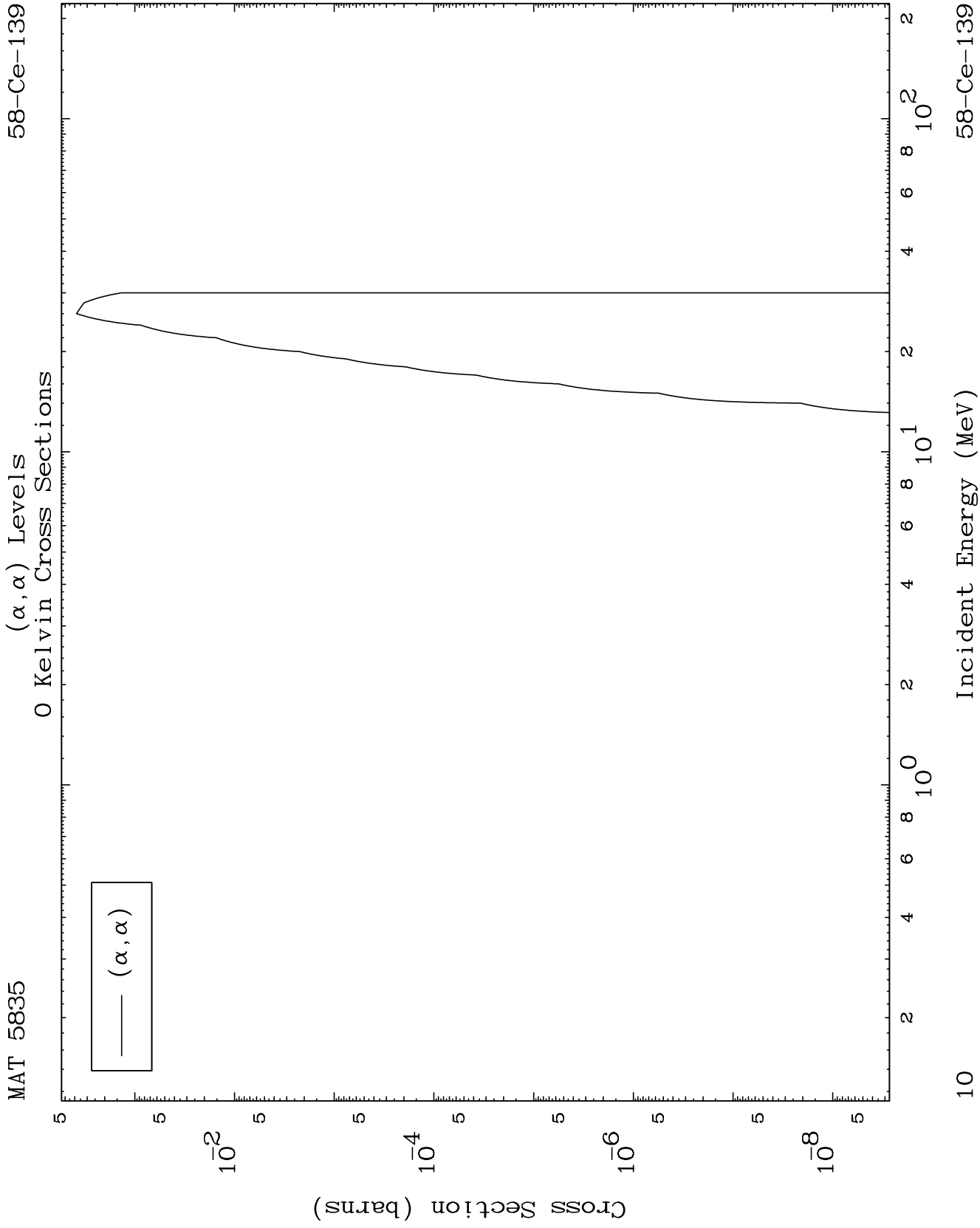
8

Incident Energy (MeV)

58-Ce-139

(α ,He3) Levels
0 Kelvin Cross Sections

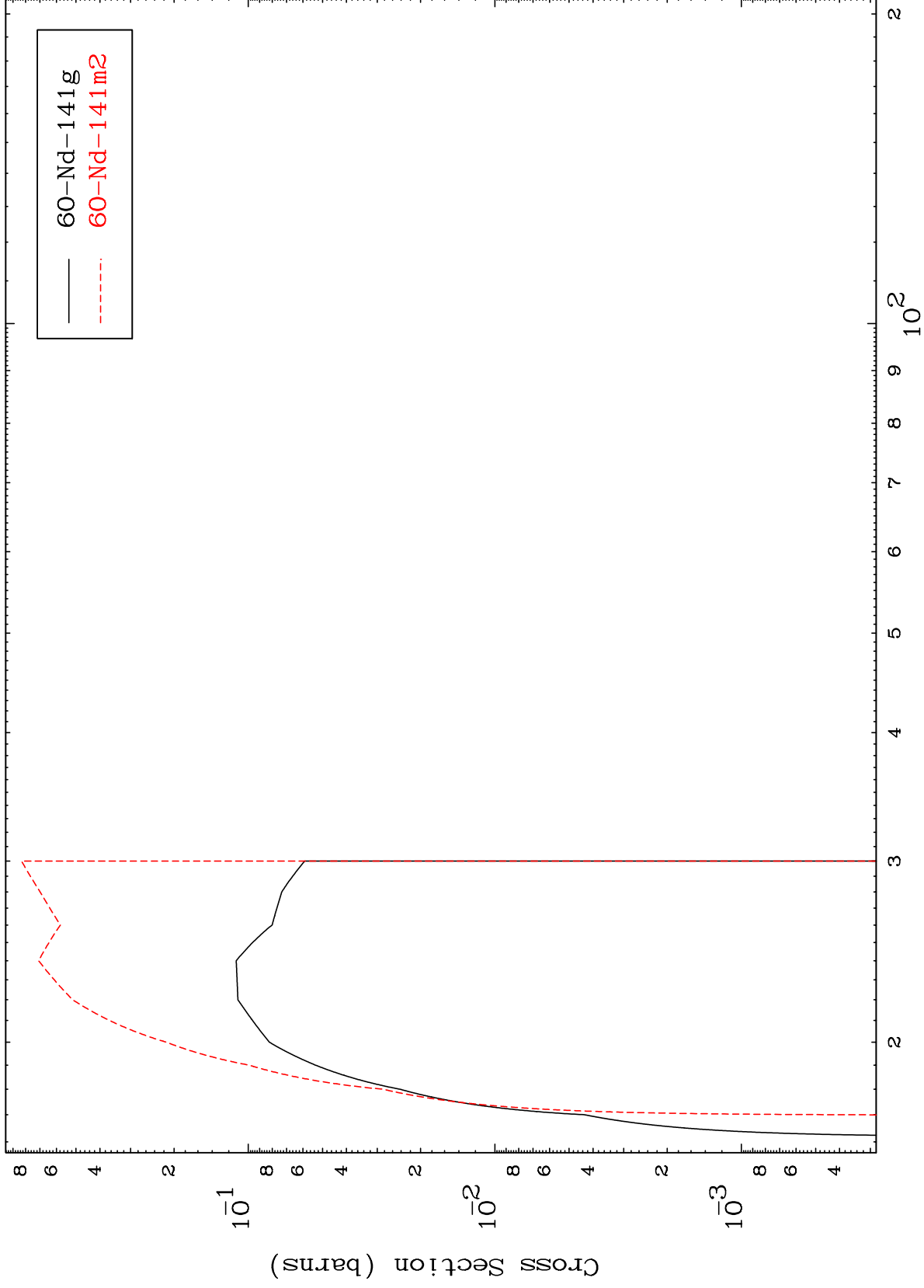




MAT 5835

58-Ce-139

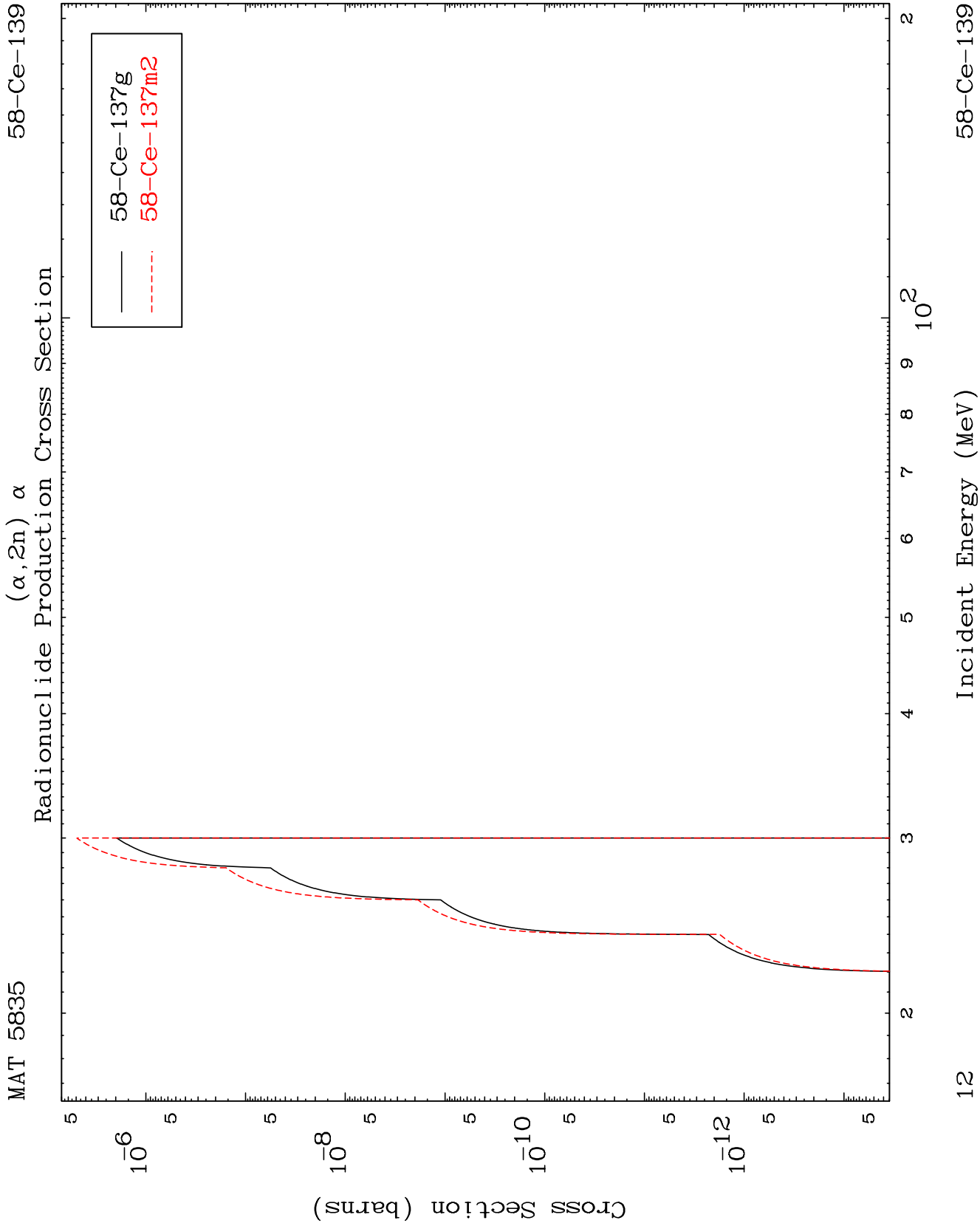
$(\alpha, 2n)$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

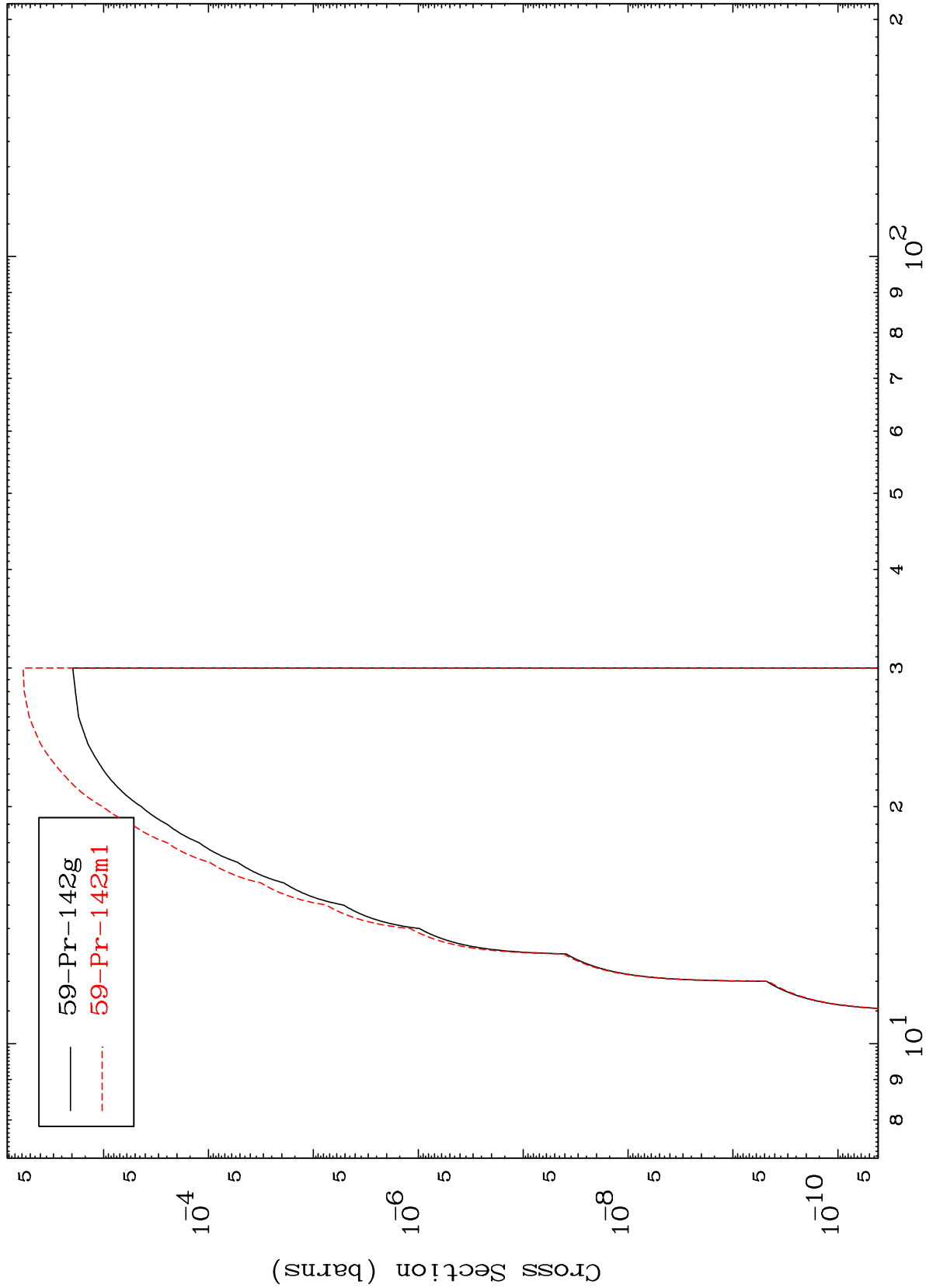
58-Ce-139



MAT 5835

58-Ce-139

(α, p)
Radionuclide Production Cross Section



58-Ce-139

Incident Energy (MeV)

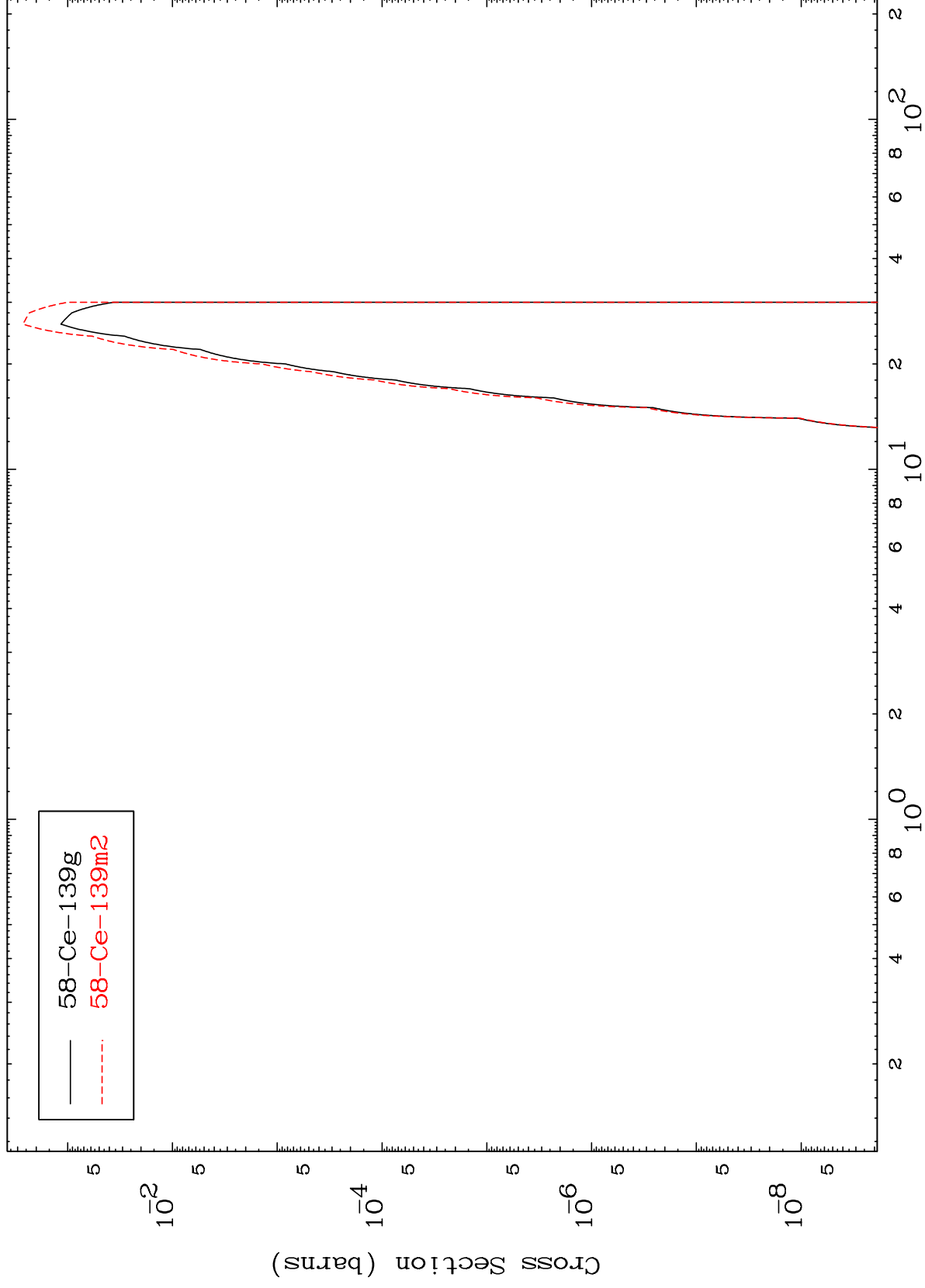
13

MAT 5835

(α, α)

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

58-Ce-139

