

Program EVALPLOT
(Version 2017-1)

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

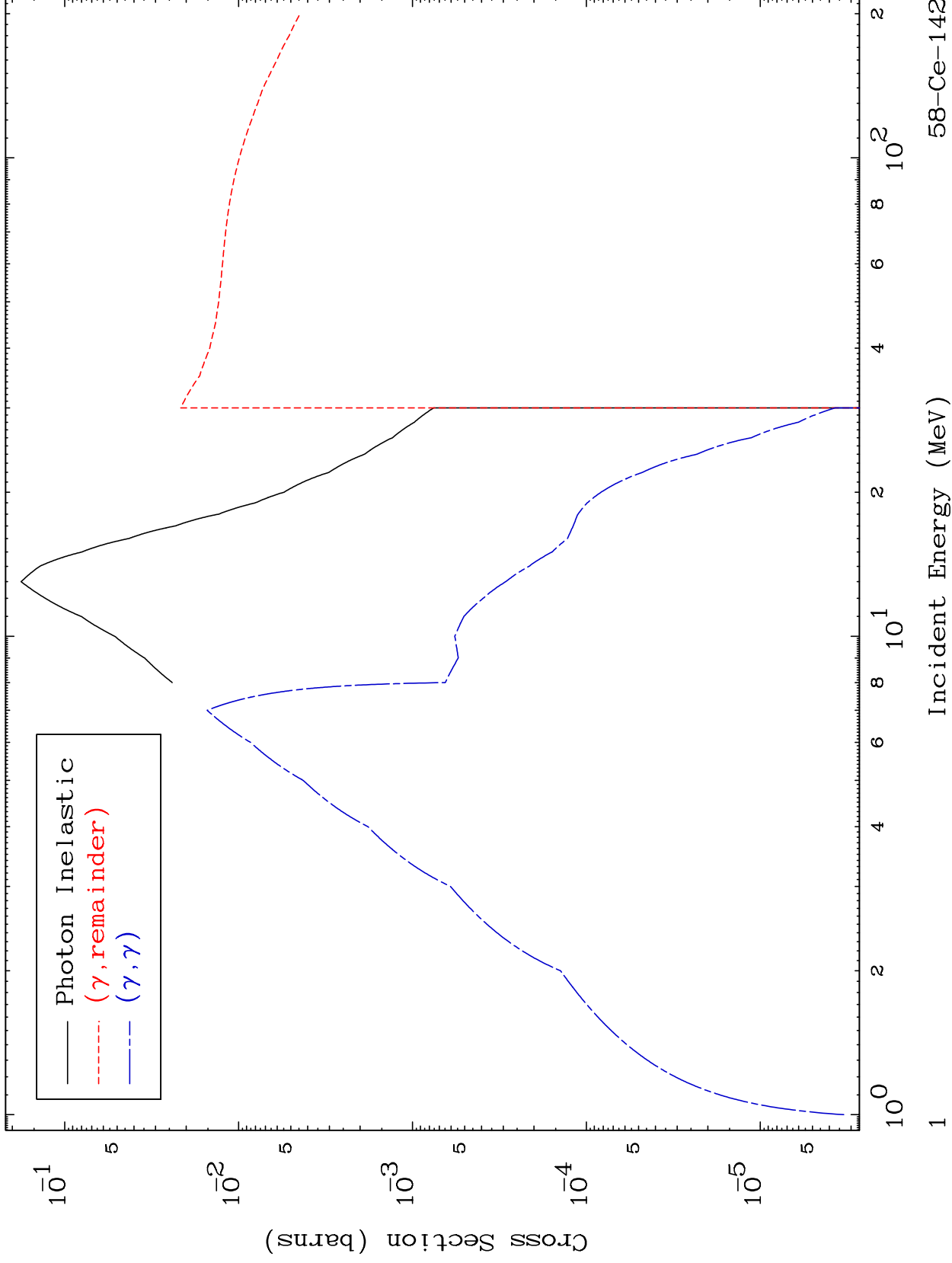
Press Mouse Button to Start

MAT 5843

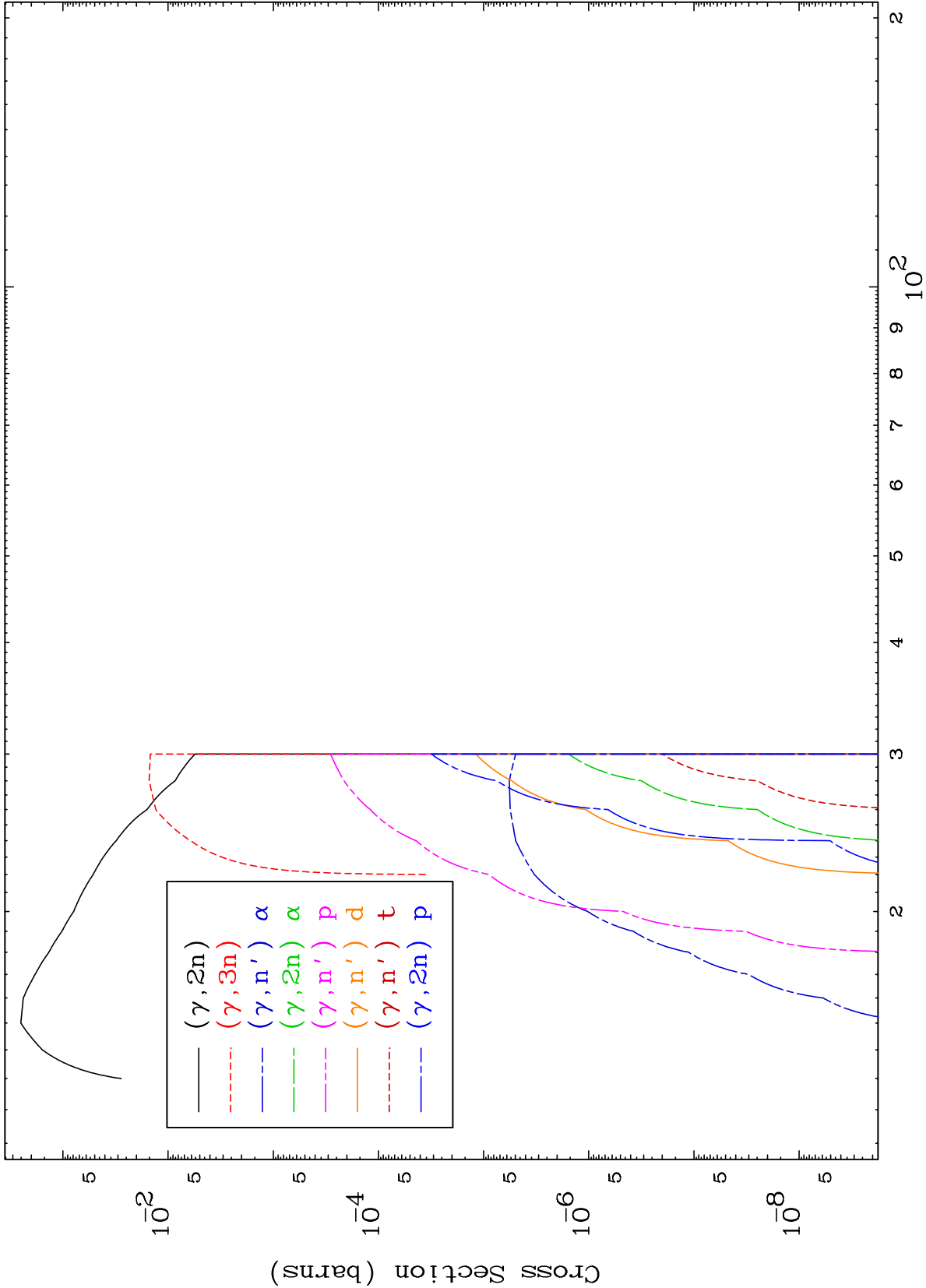
Photon Major

58-Ce-142

0 Kelvin Cross Sections



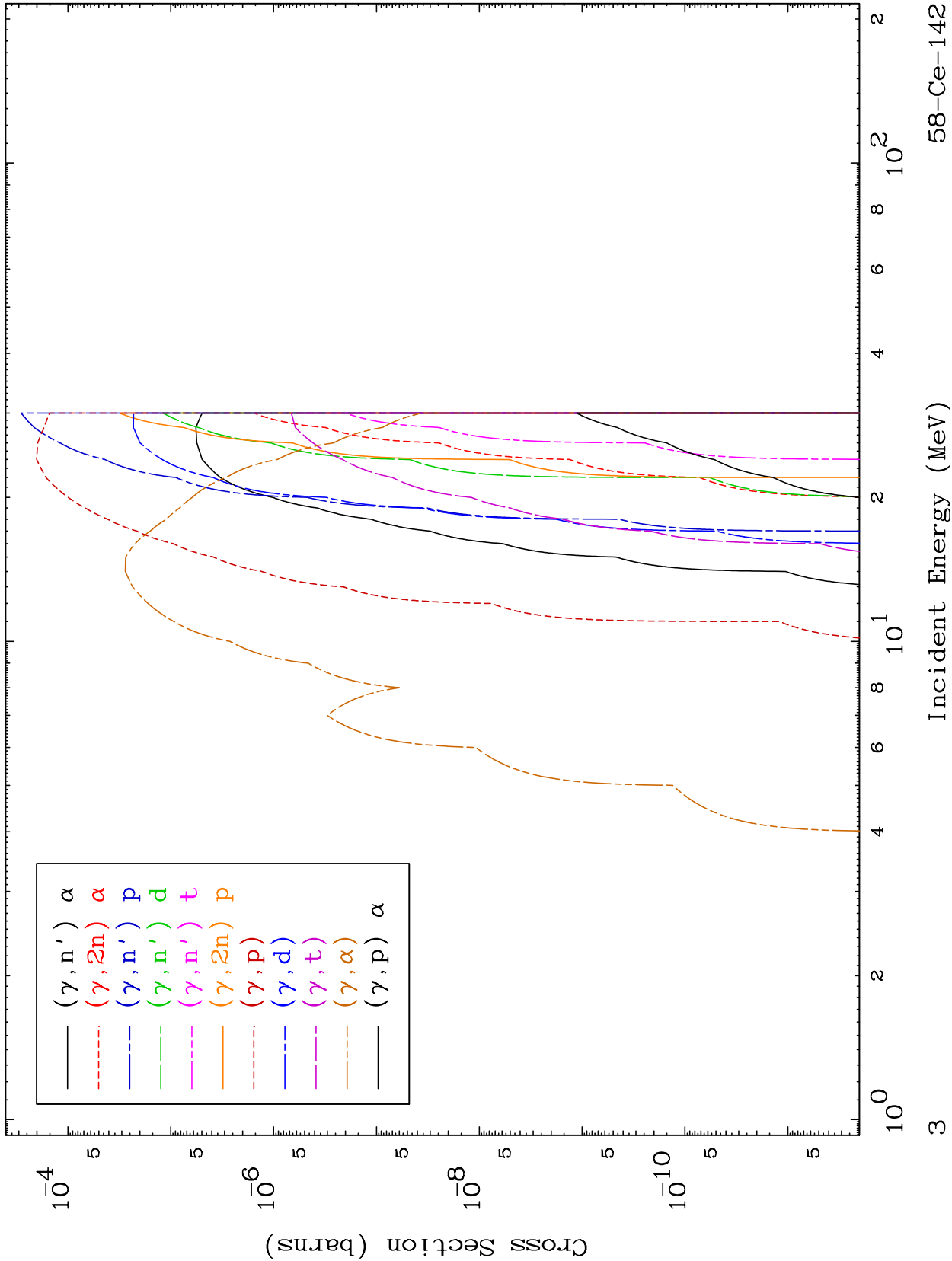
58-Ce-142

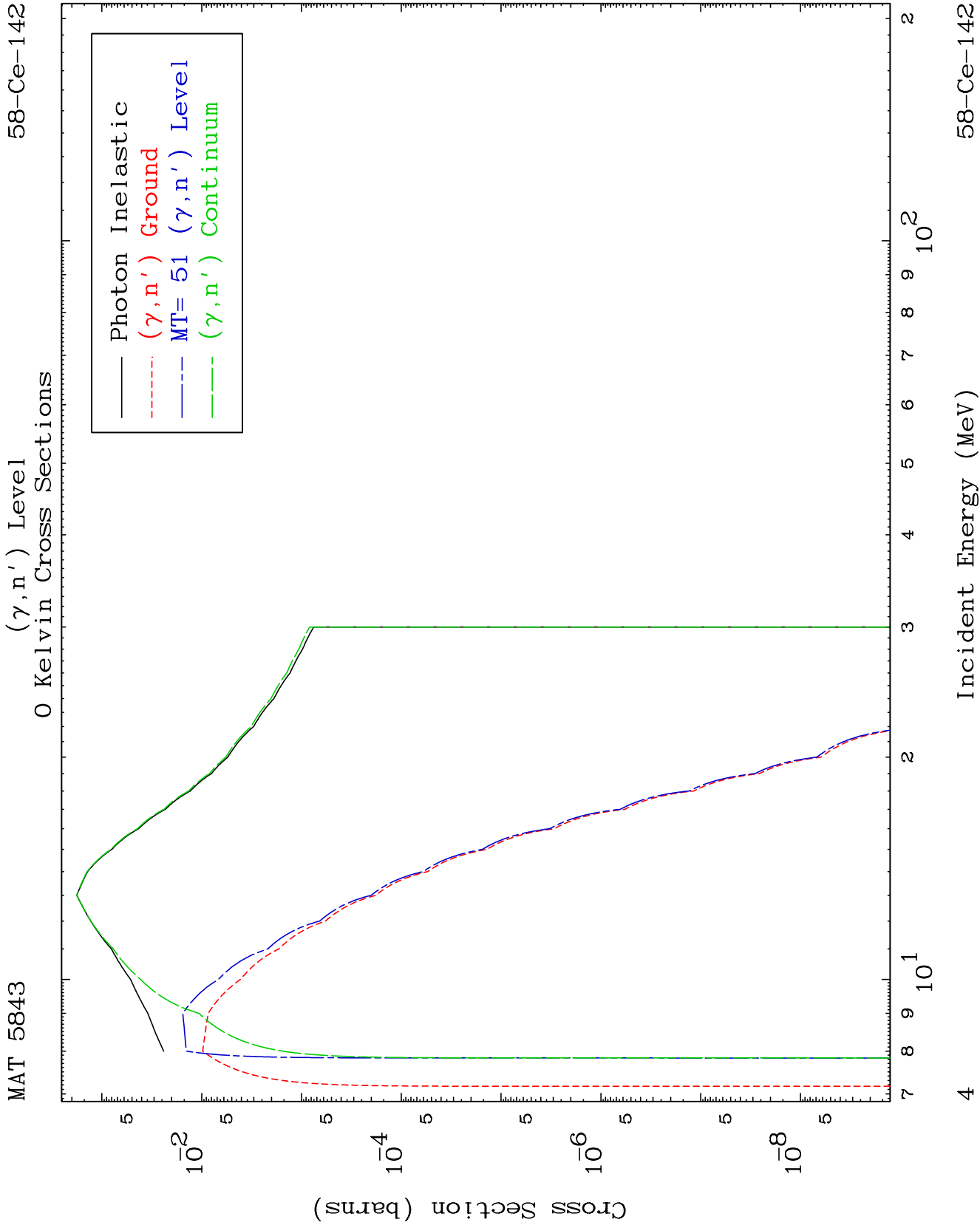


MAT 5843

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-142

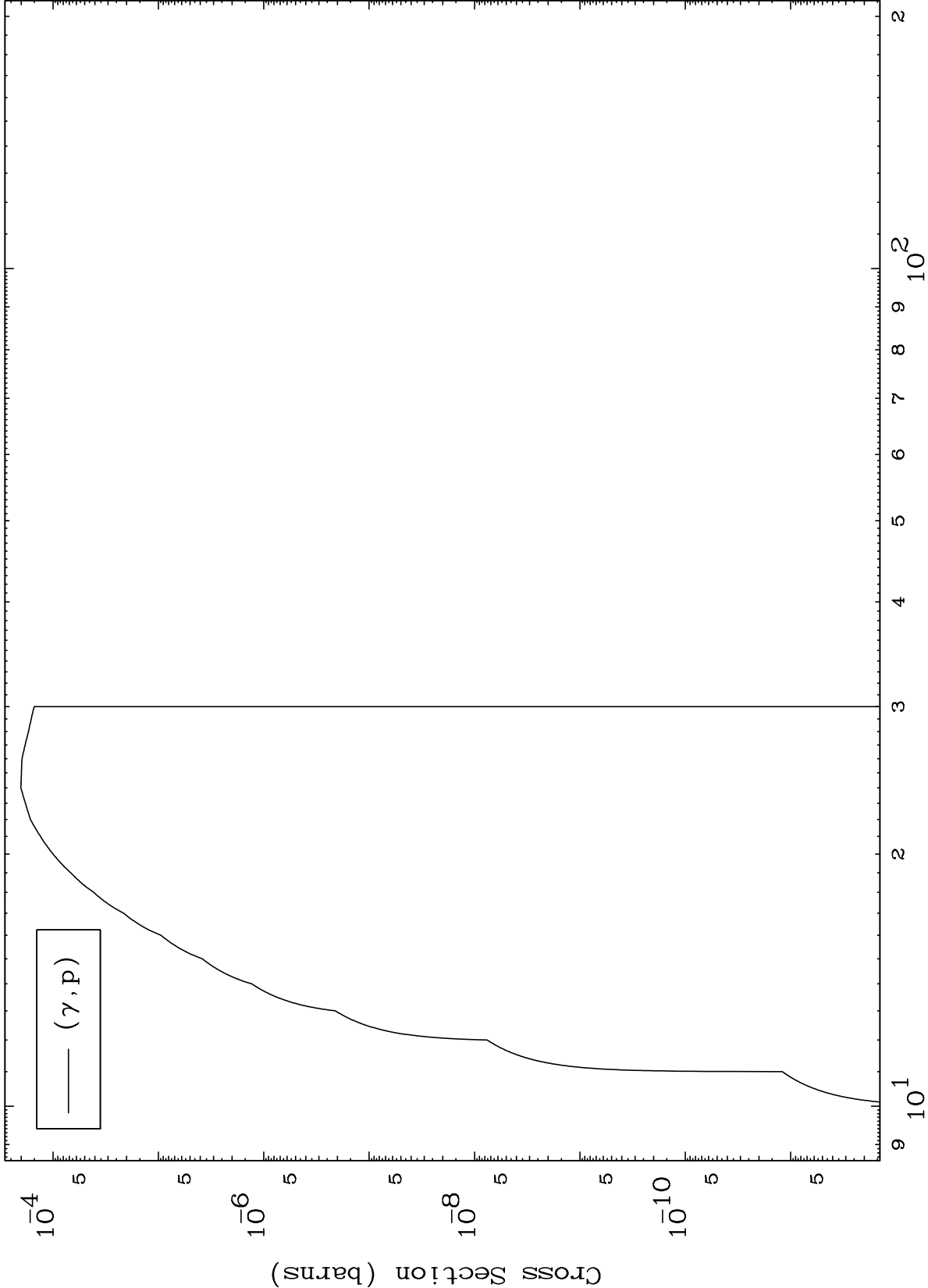




MAT 5843

58-Ce-142

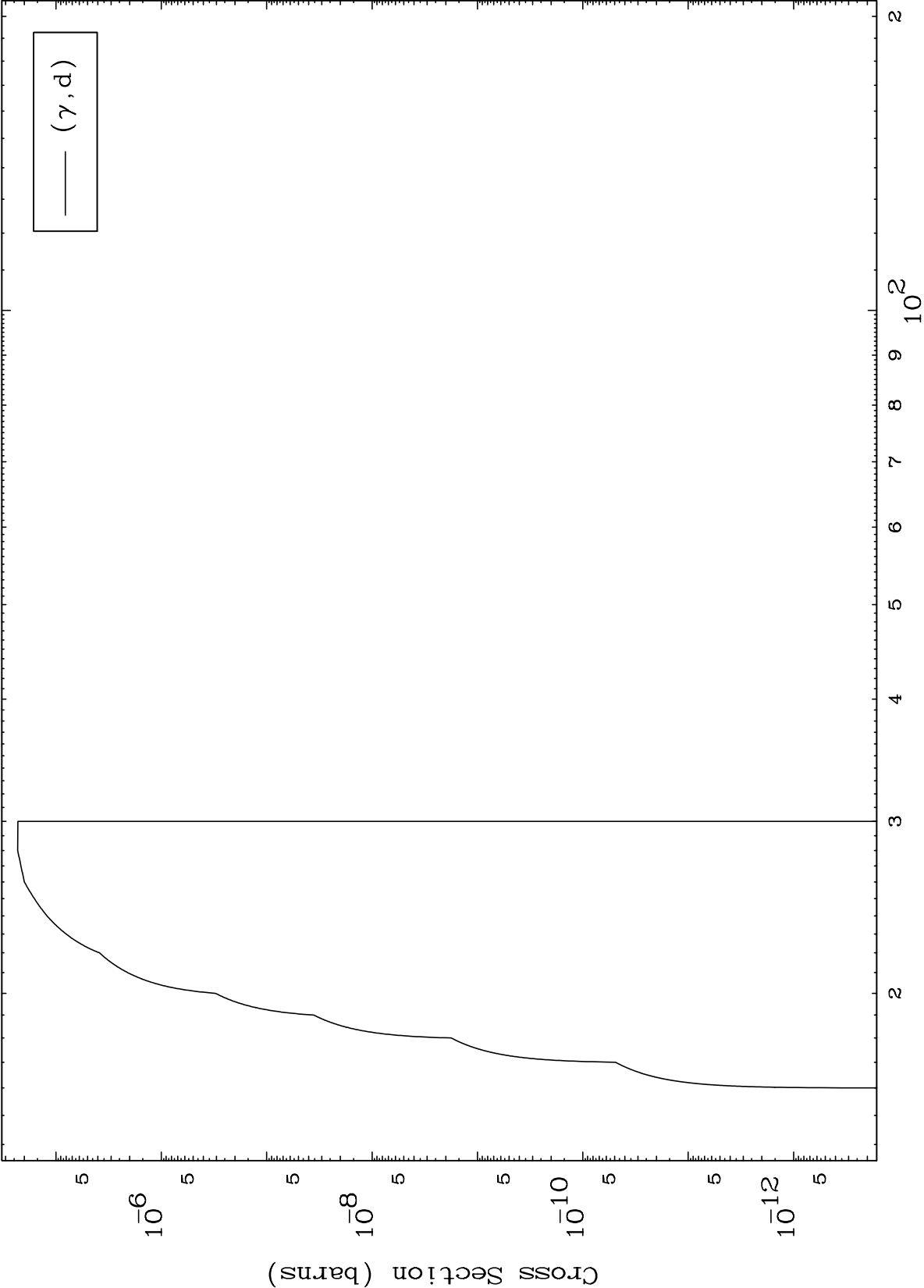
(γ ,p) Levels
0 Kelvin Cross Sections



58-Ce-142

Incident Energy (MeV)

5

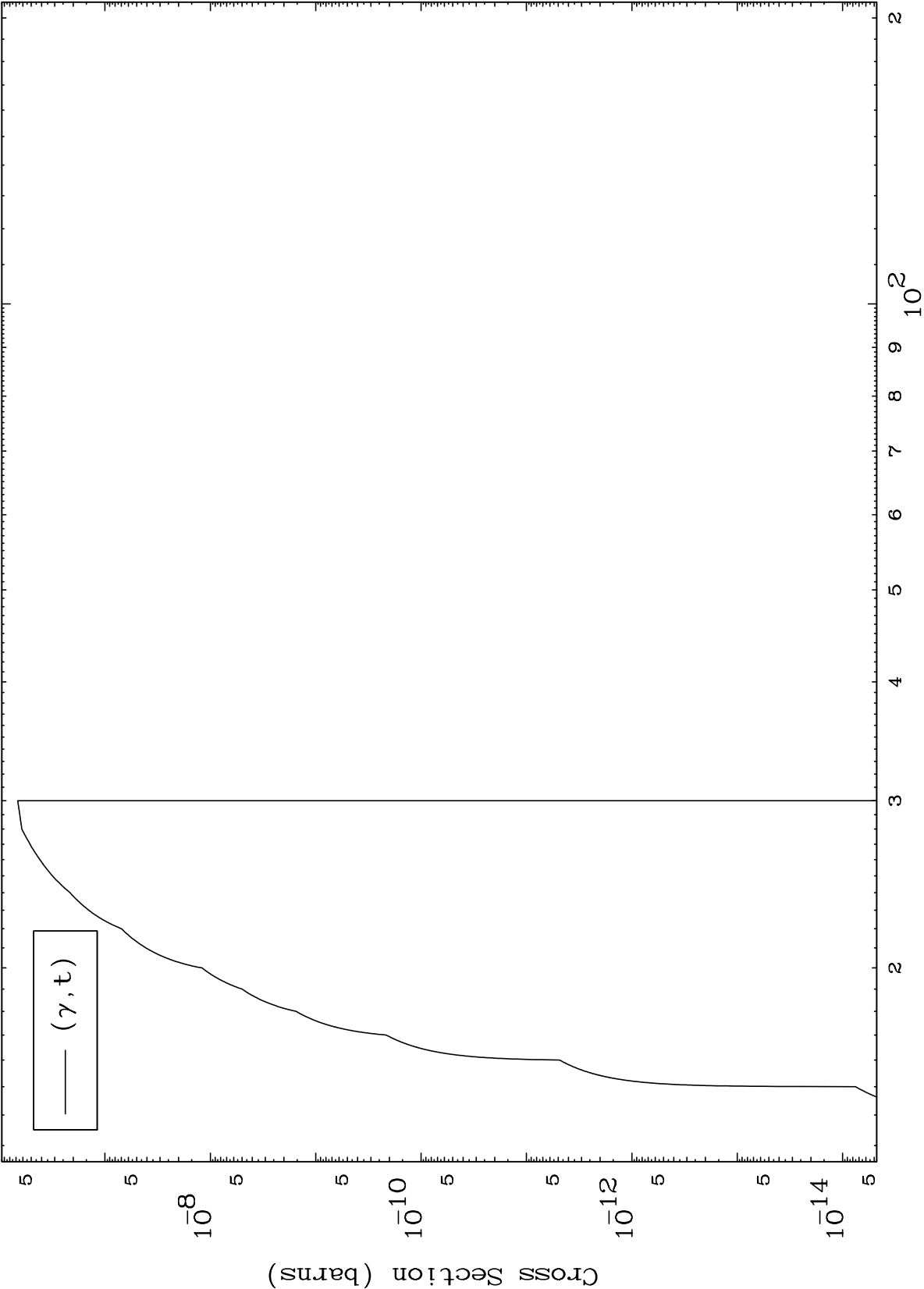


MAT 5843

(γ, t) Levels

0 Kelvin Cross Sections

58-Ce-142



7

Incident Energy (MeV)

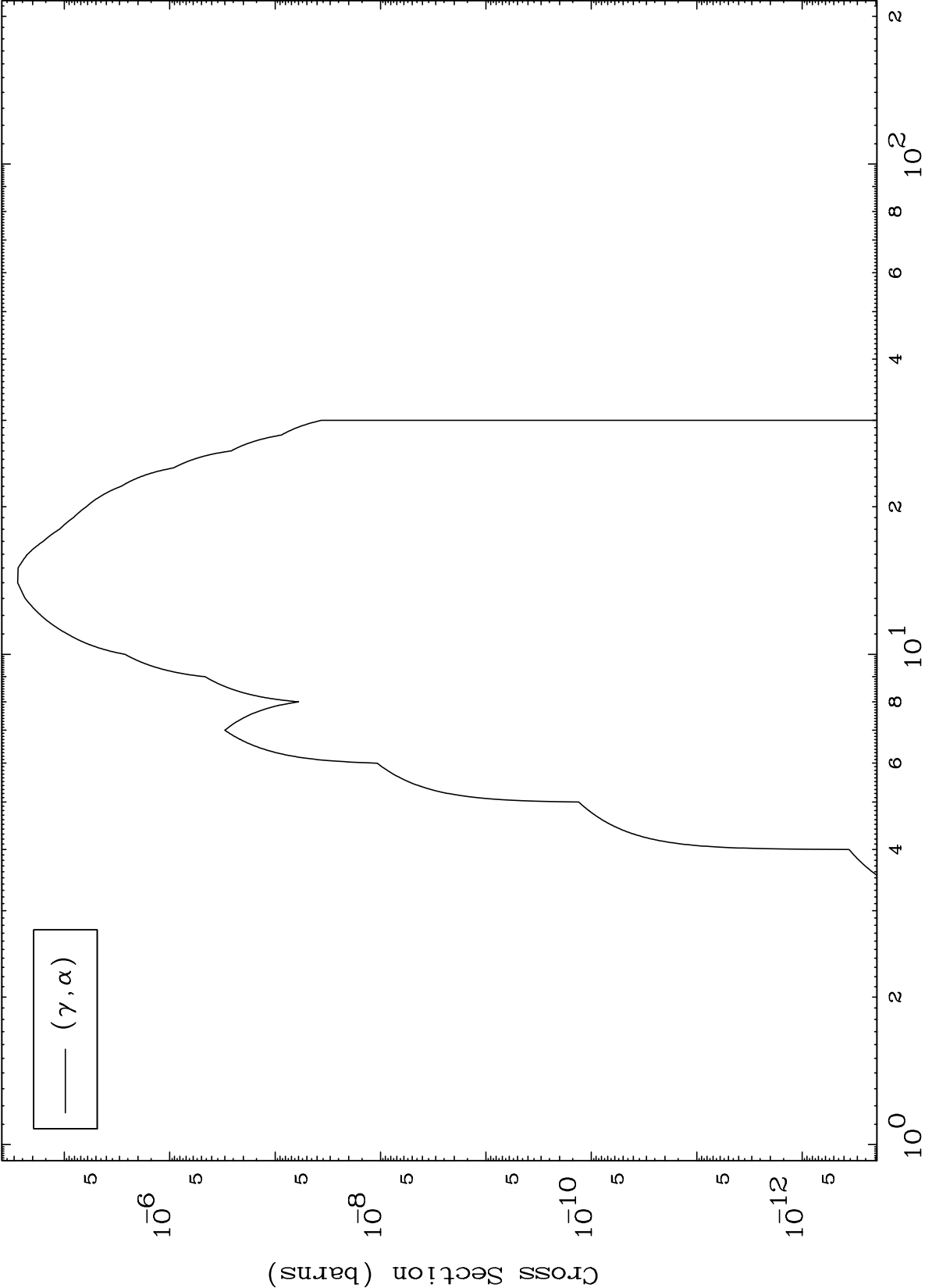
58-Ce-142

MAT 5843

(γ, α) Levels

58-Ce-142

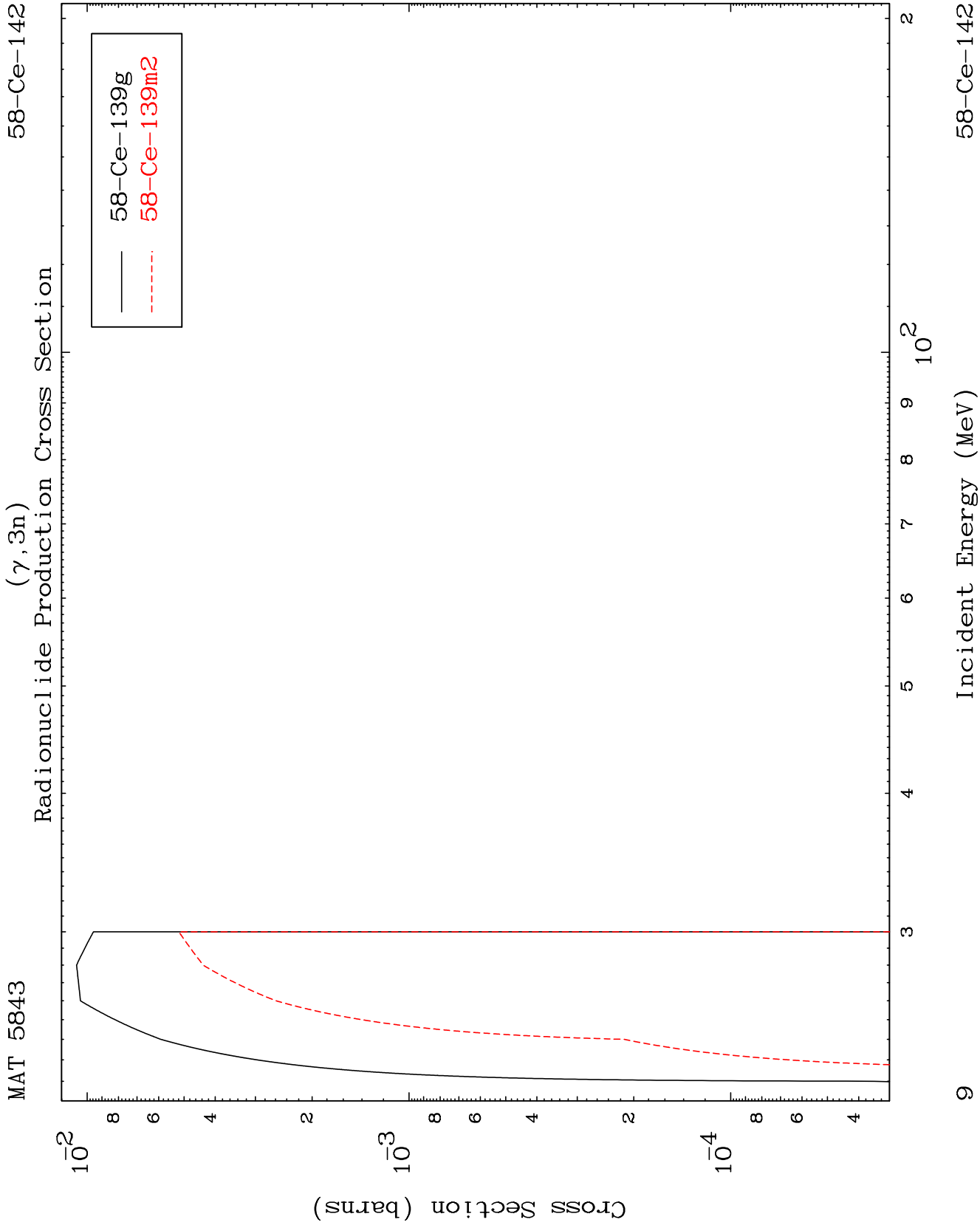
0 Kelvin Cross Sections

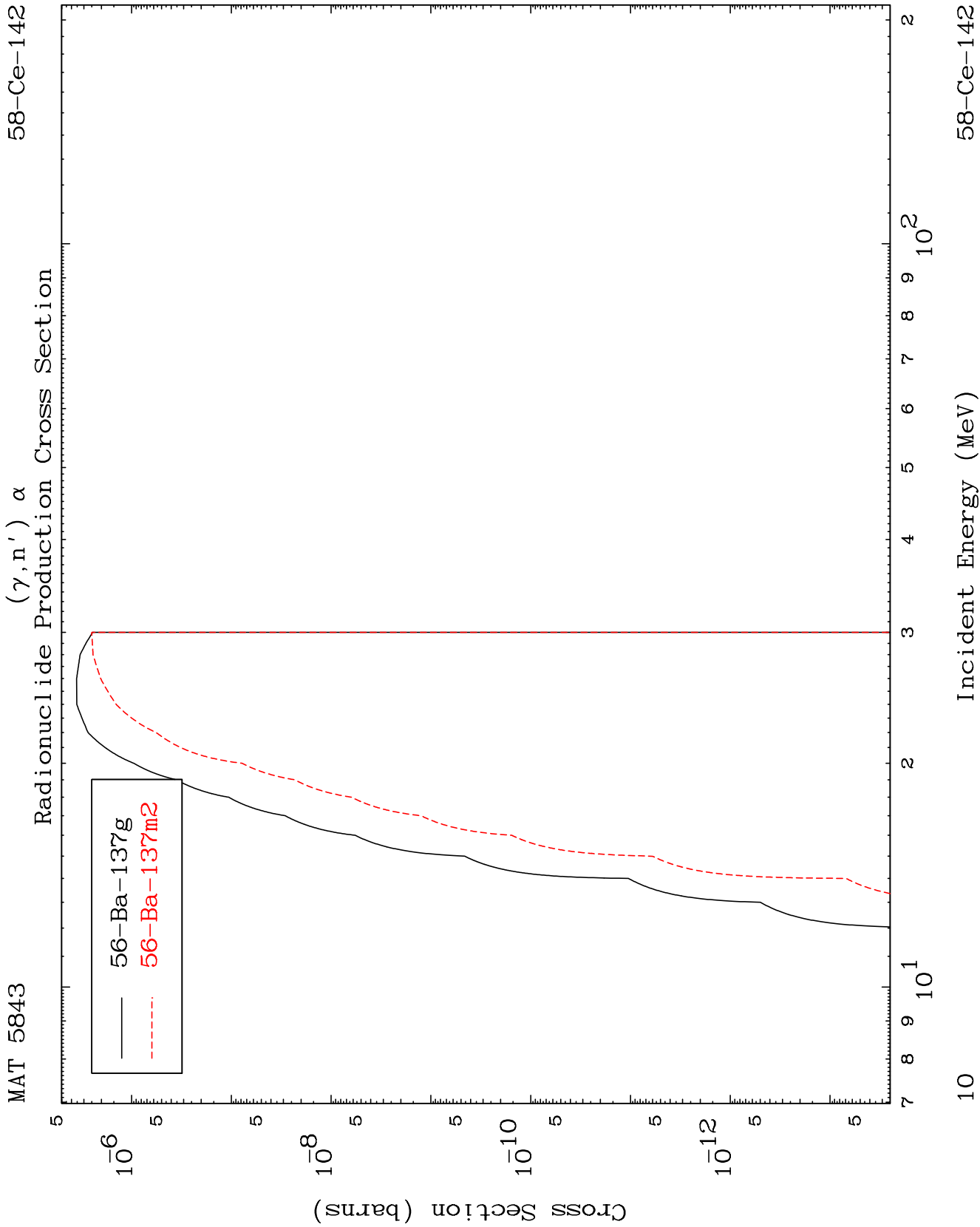


— (γ, α)

Incident Energy (MeV)

58-Ce-142

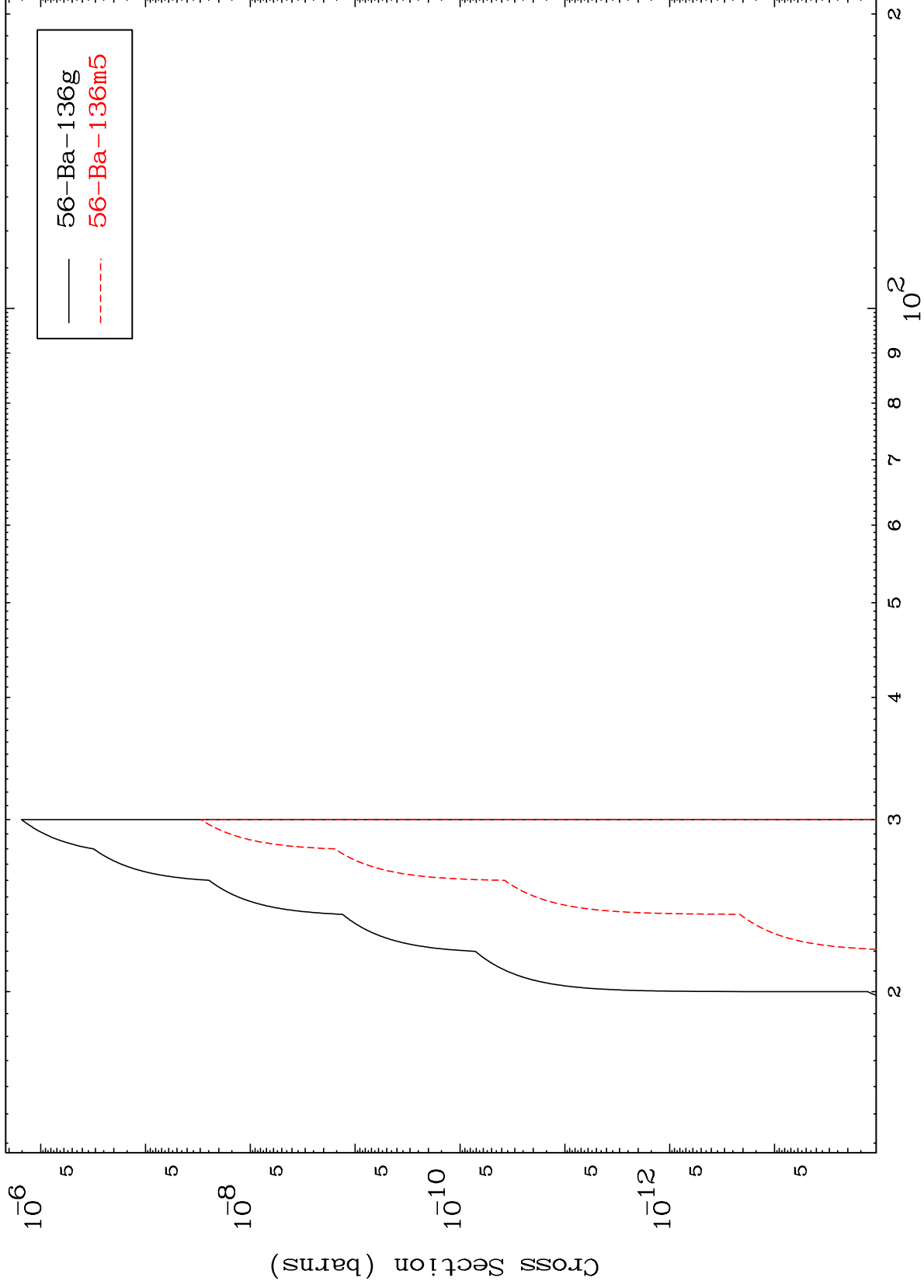




MAT 5843

58-Ce-142

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



11

Incident Energy (MeV)

58-Ce-142