

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

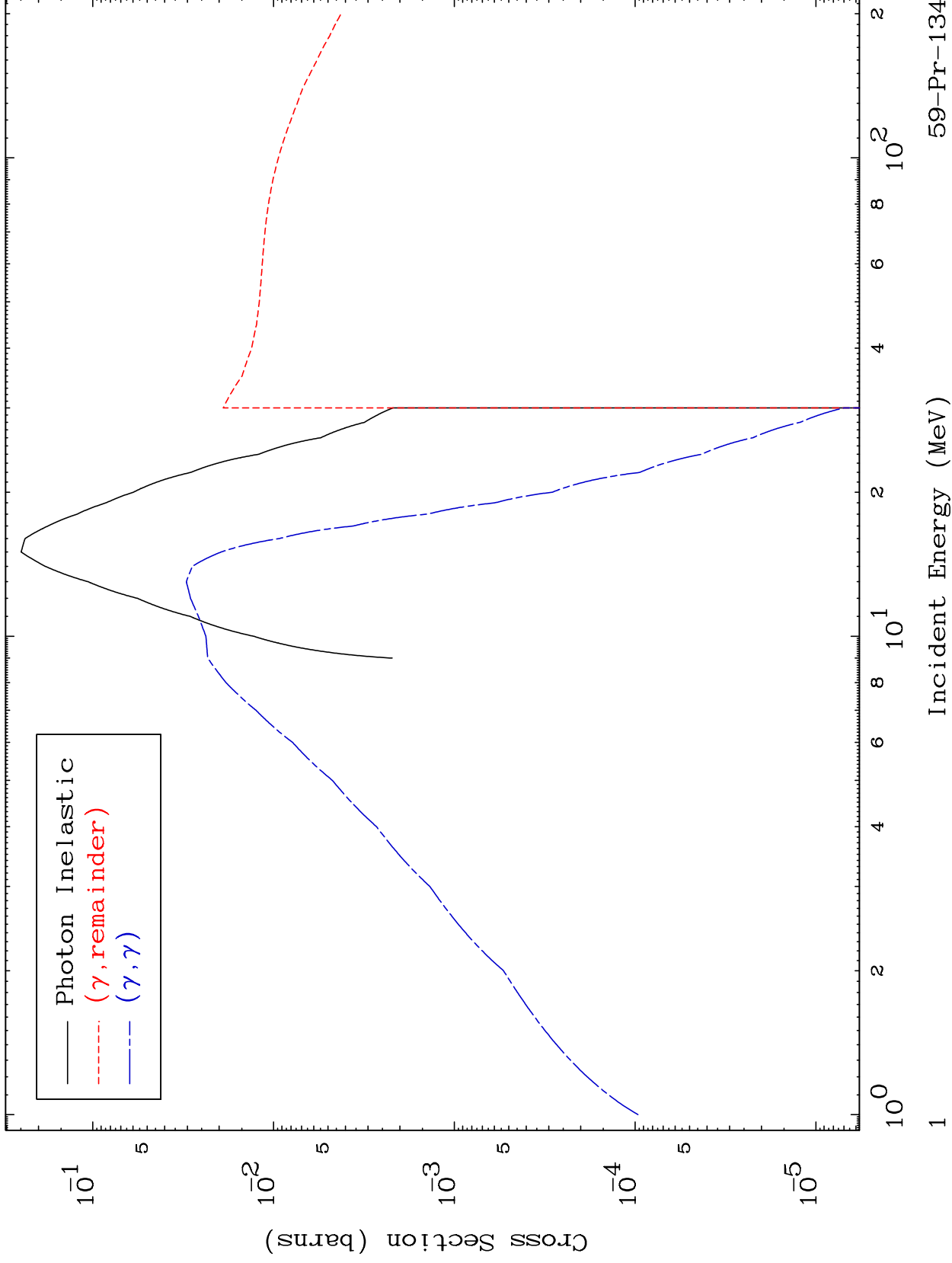
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5905

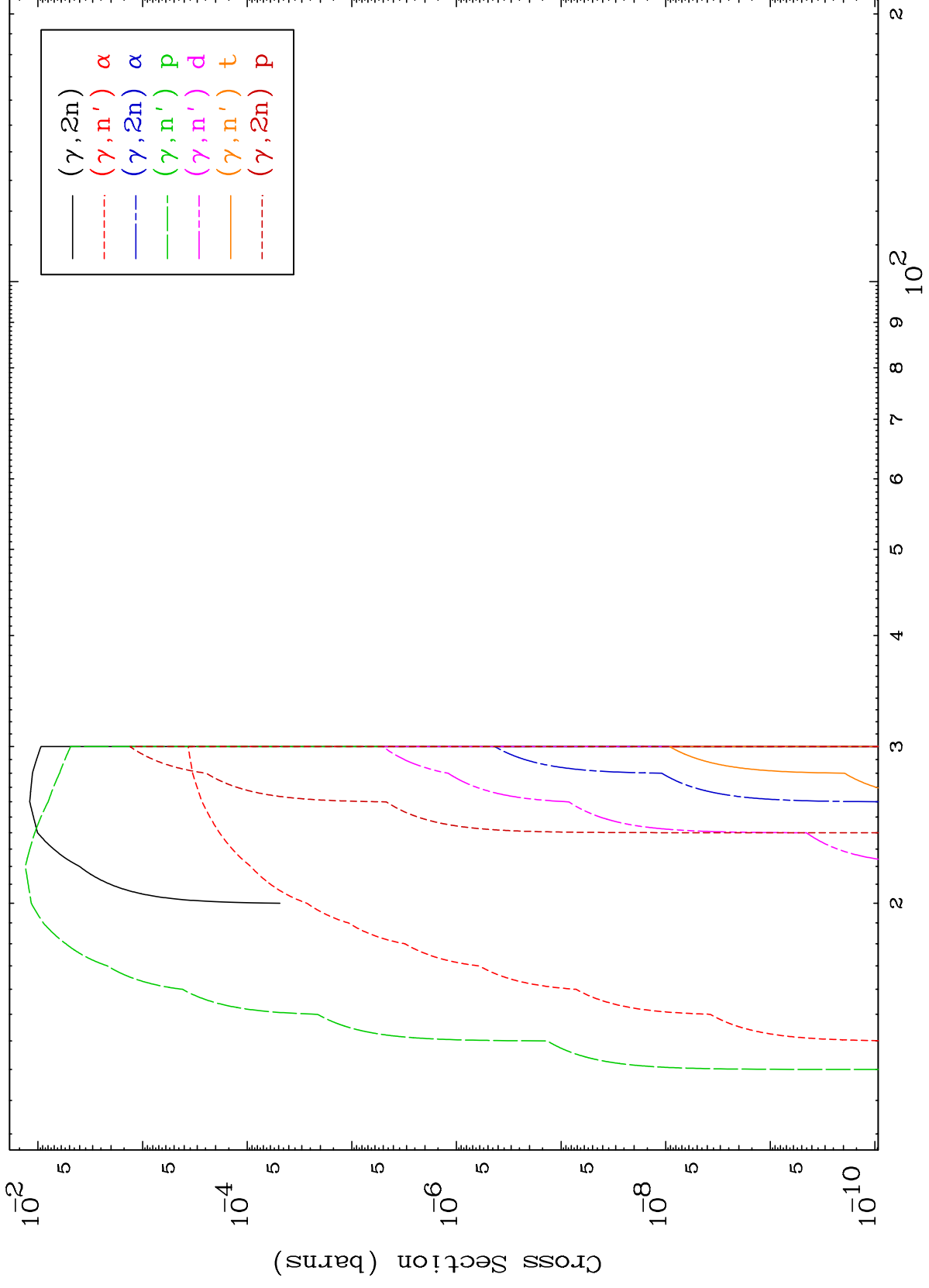
Photon Major
0 Kelvin Cross Sections

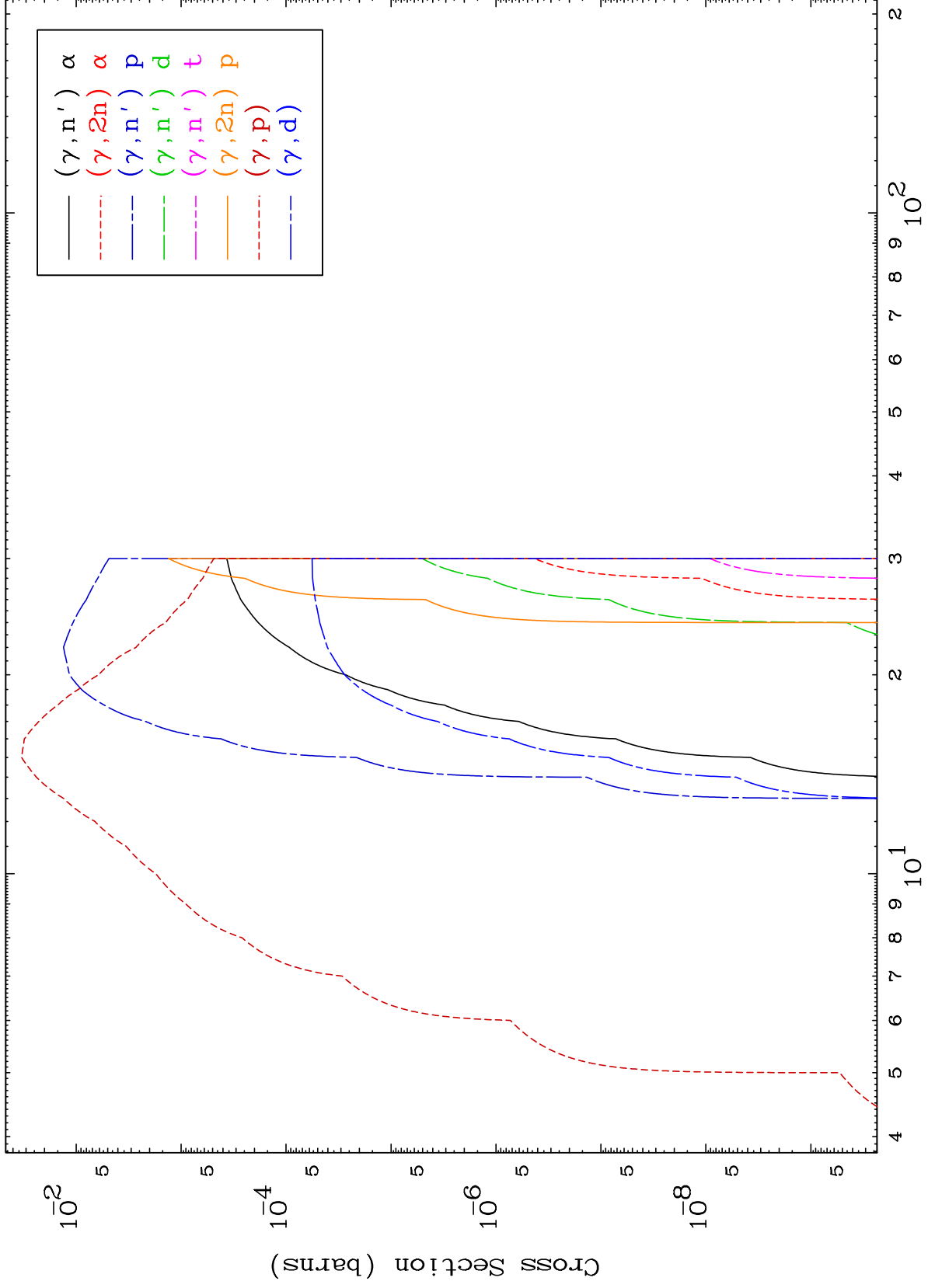
59-Pr-134



59-Pr-134

Incident Energy (MeV)

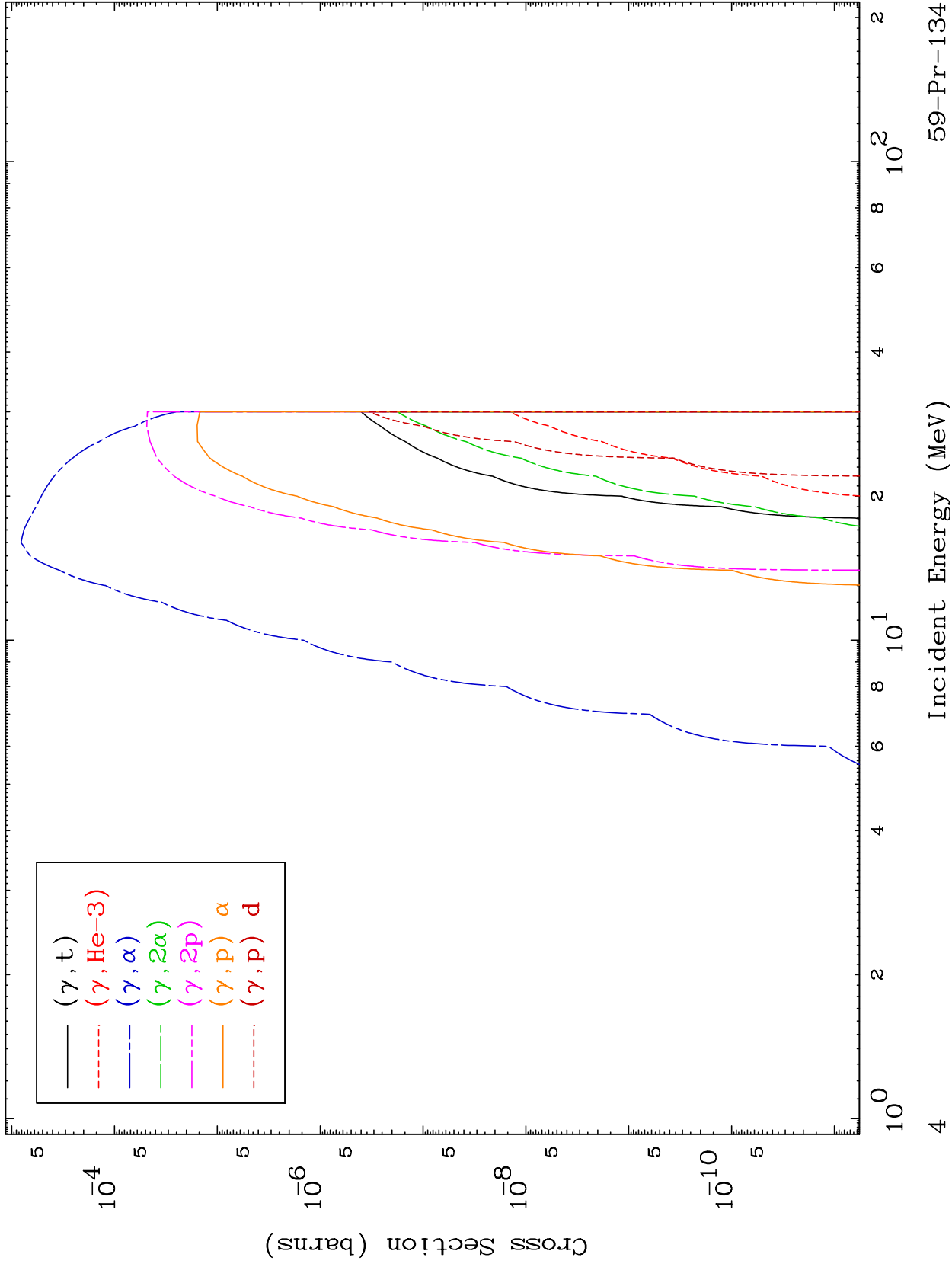




MAT 5905

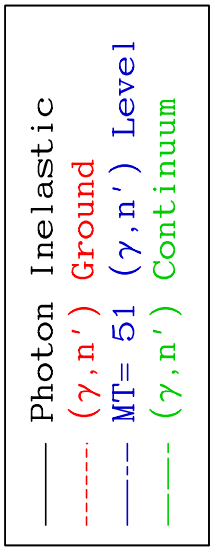
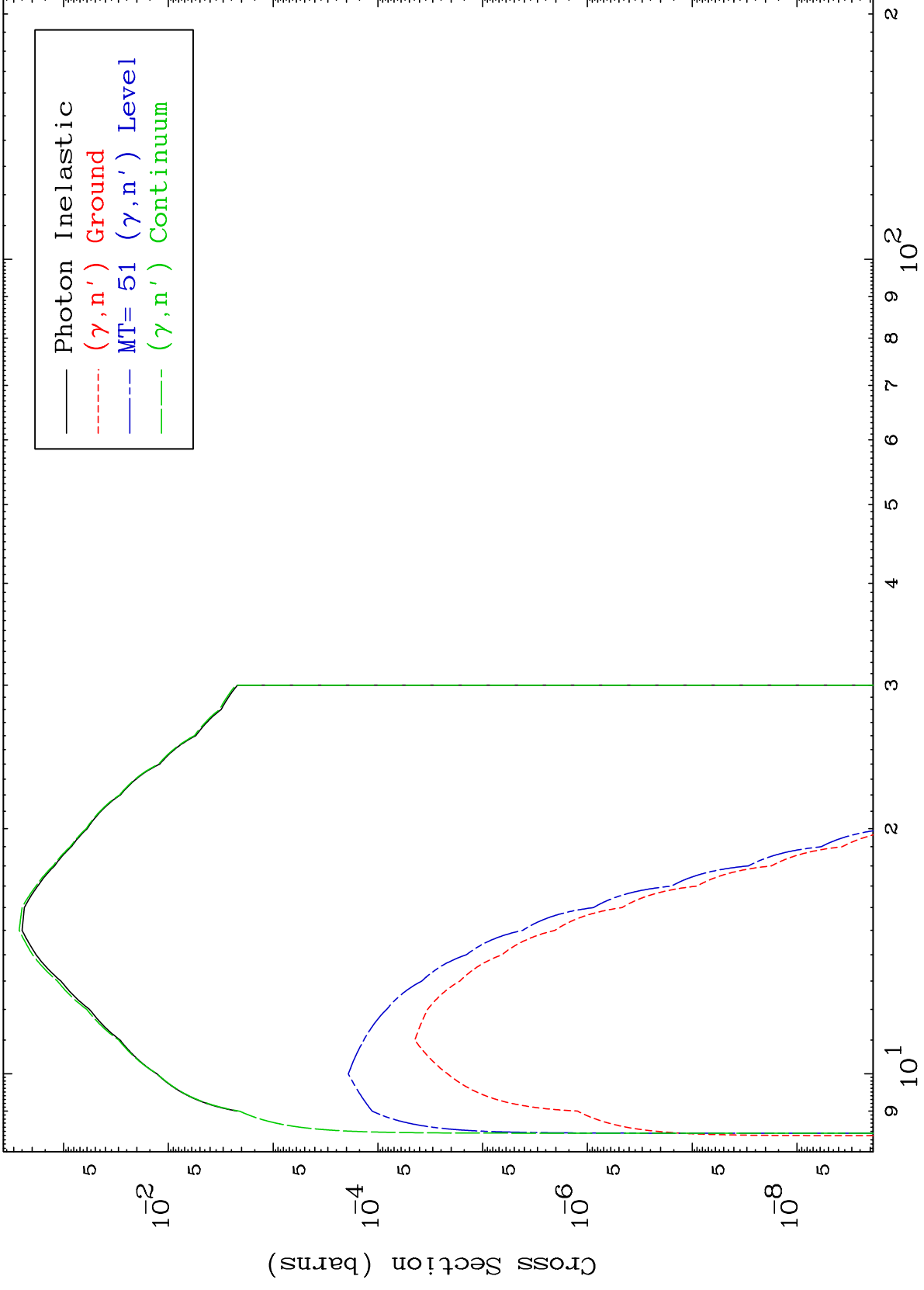
Photon Charged Particle
0 Kelvin Cross Sections

59-Pr-134



59-Pr-134

0 Kelvin Cross Sections

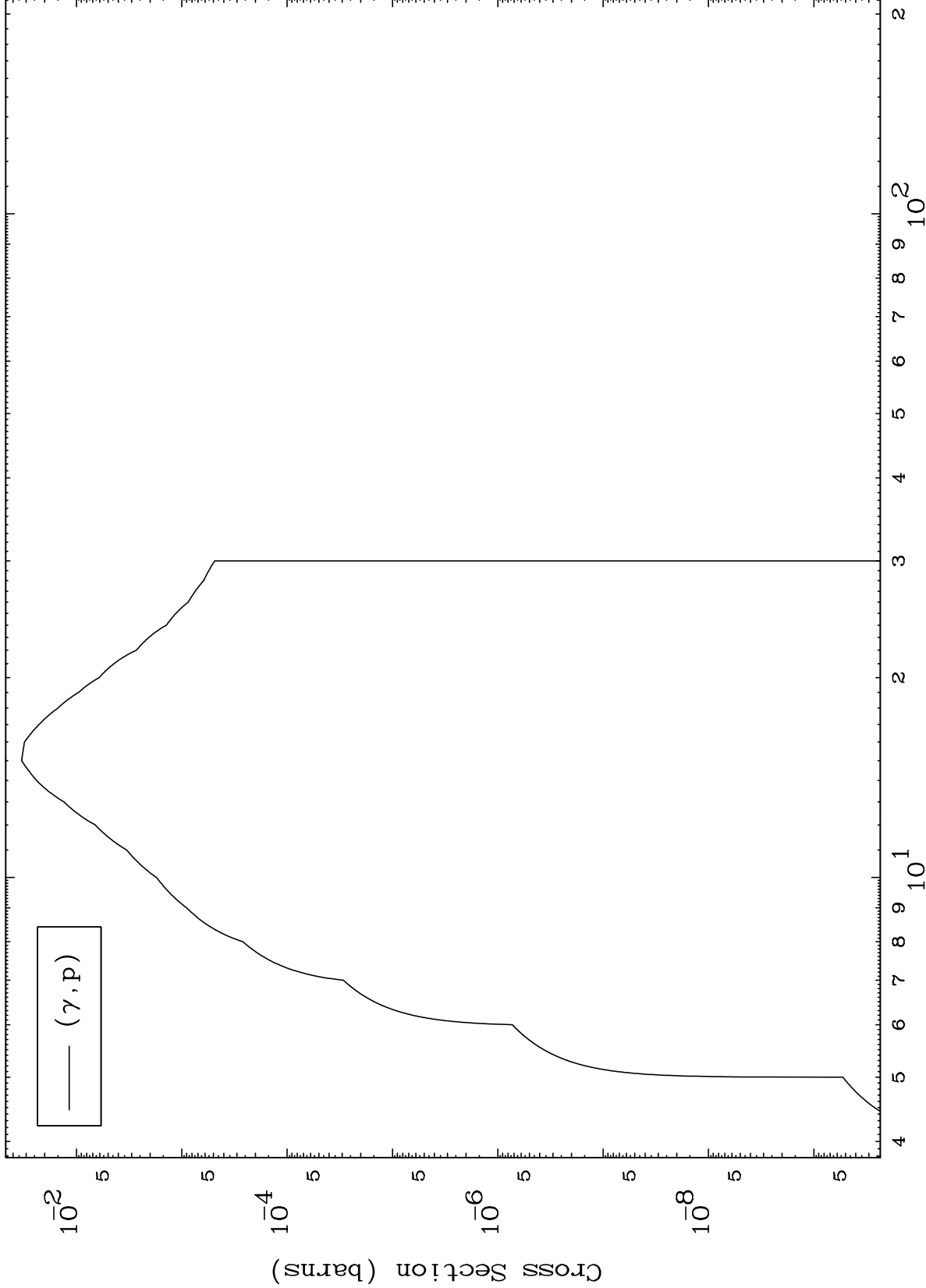


MAT 5905

(γ, p) Levels

59-Pr-134

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

59-Pr-134

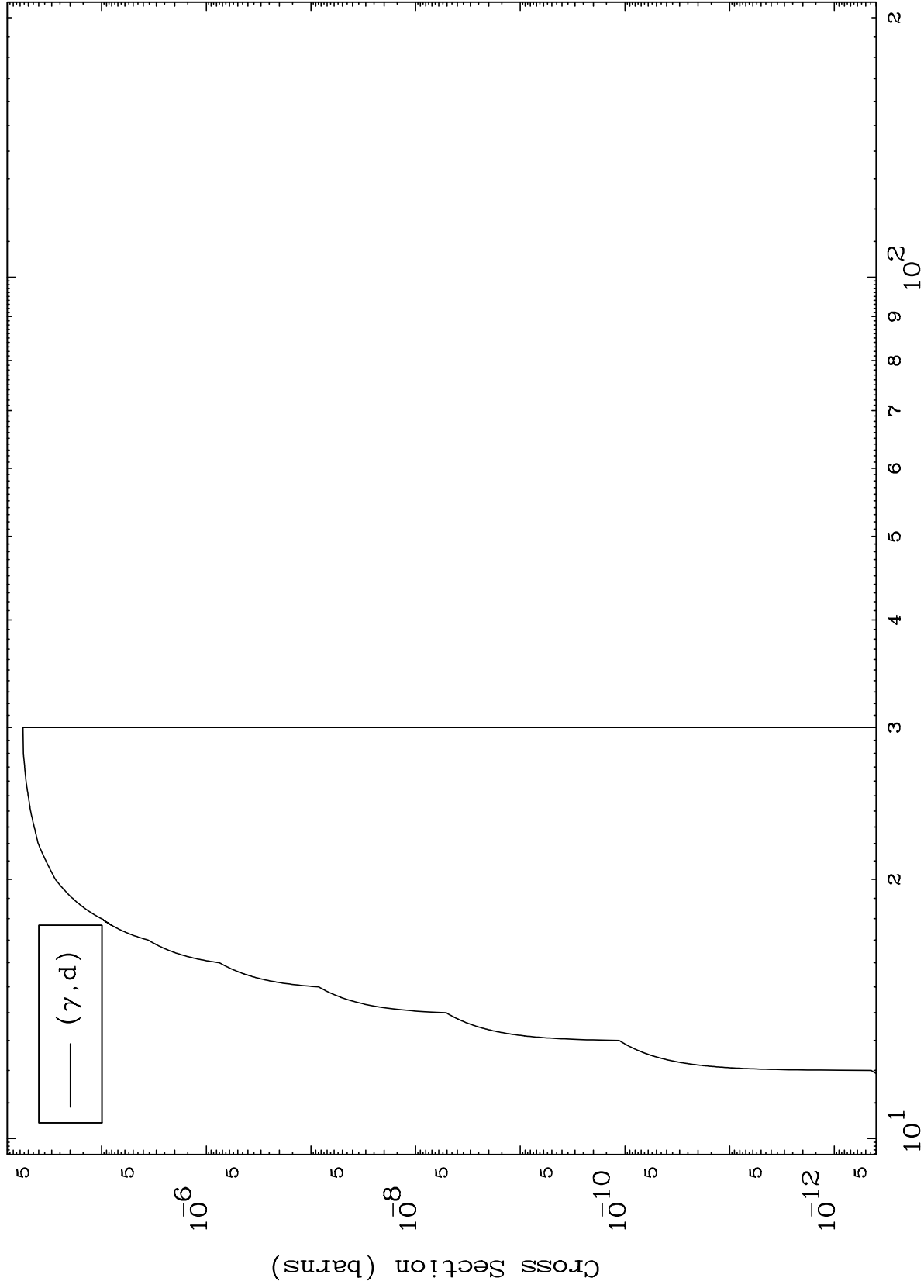
6

MAT 5905

(γ, d) Levels

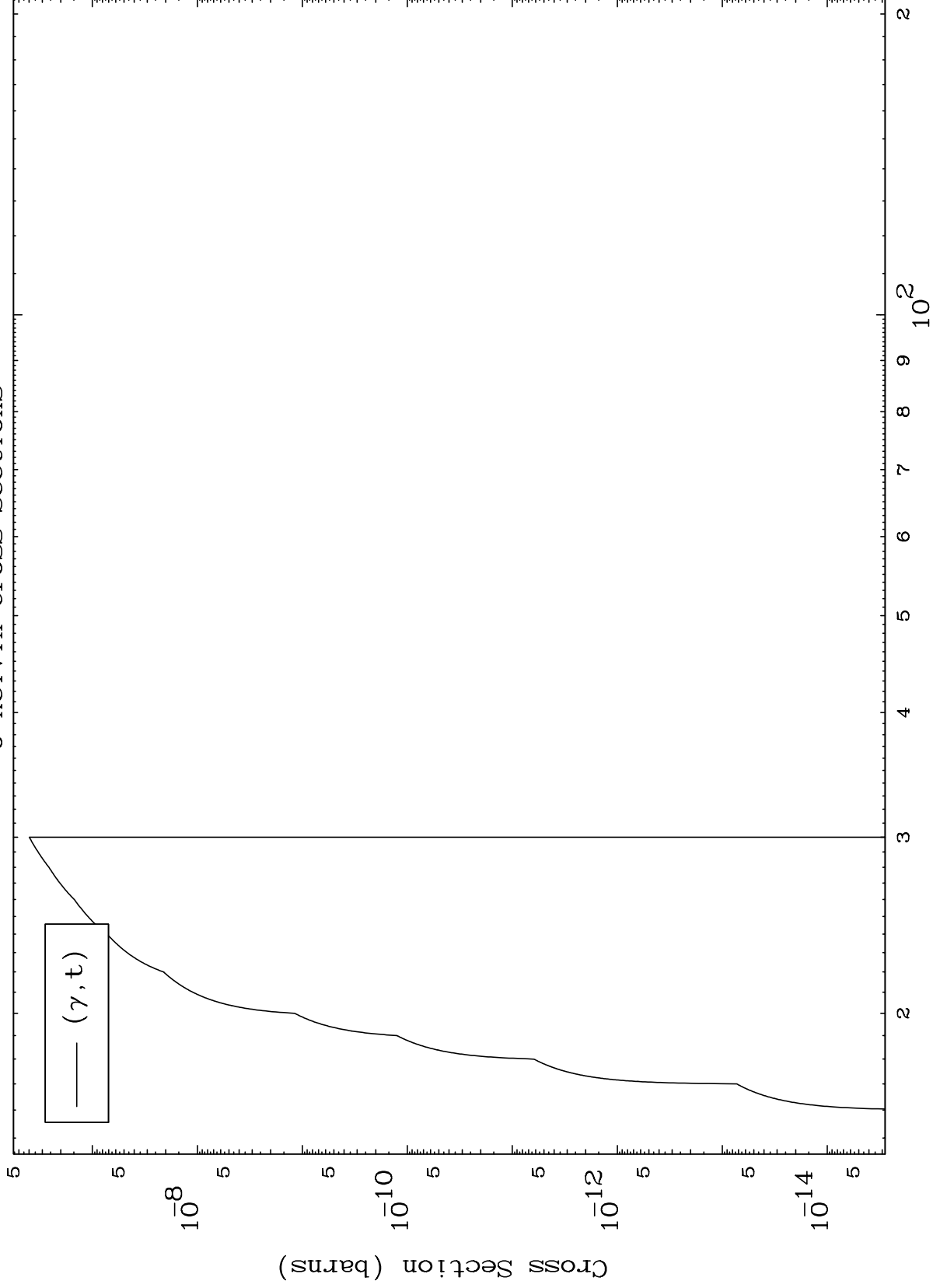
59-Pr-134

0 Kelvin Cross Sections

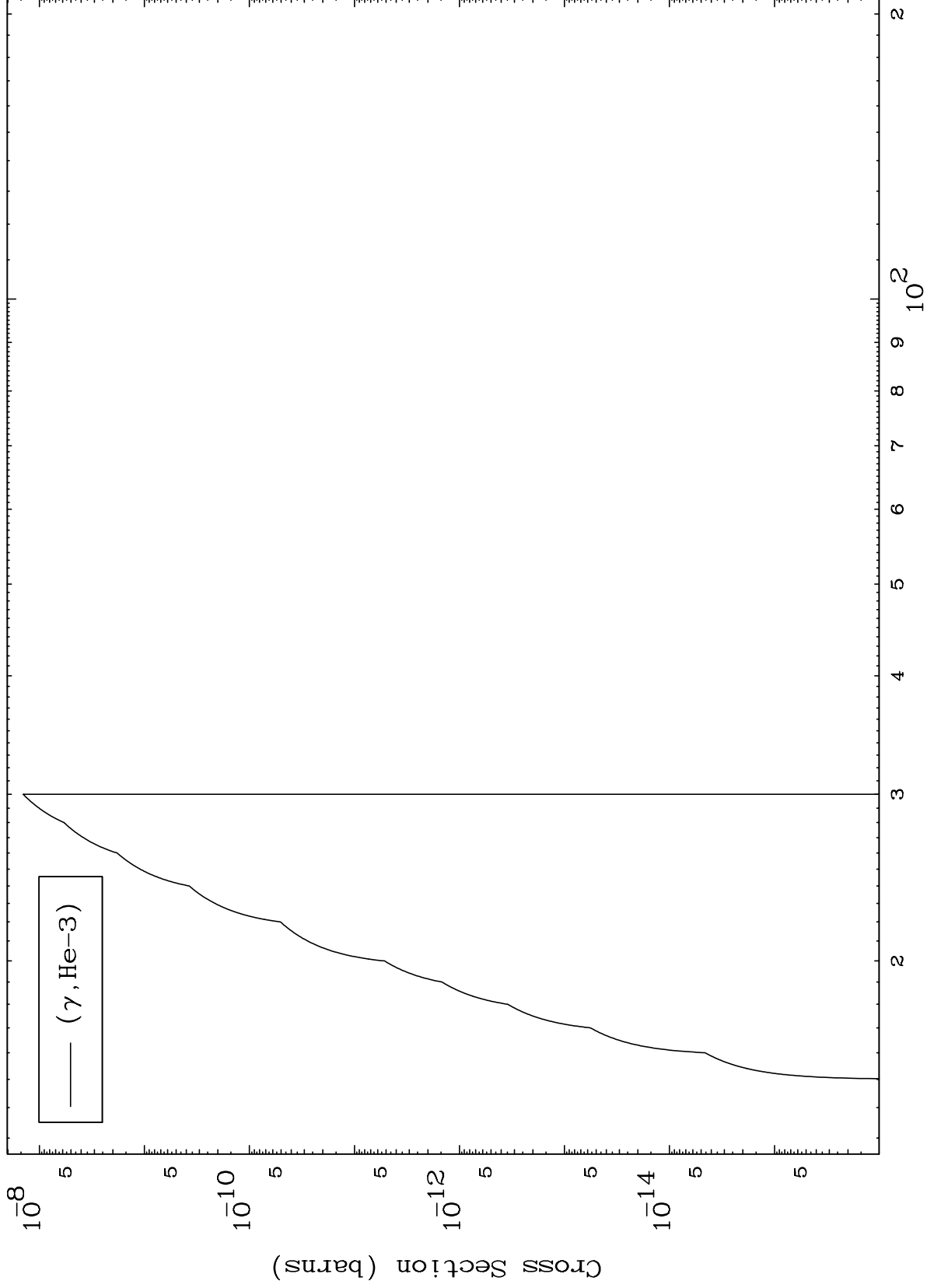


Incident Energy (MeV)

59-Pr-134



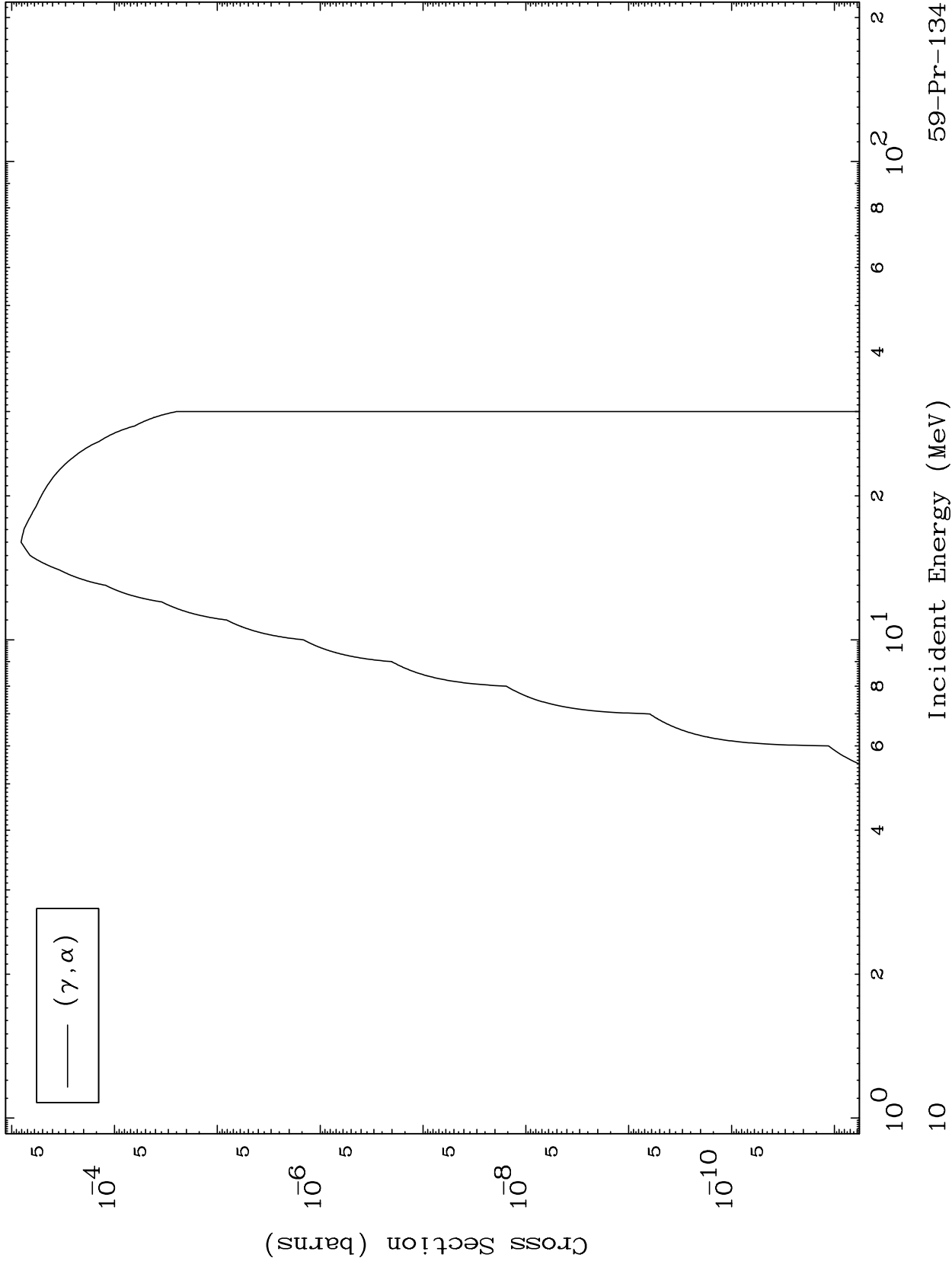
0 Kelvin Cross Sections



MAT 5905

59-Pr-134

(γ, α) Levels
0 Kelvin Cross Sections



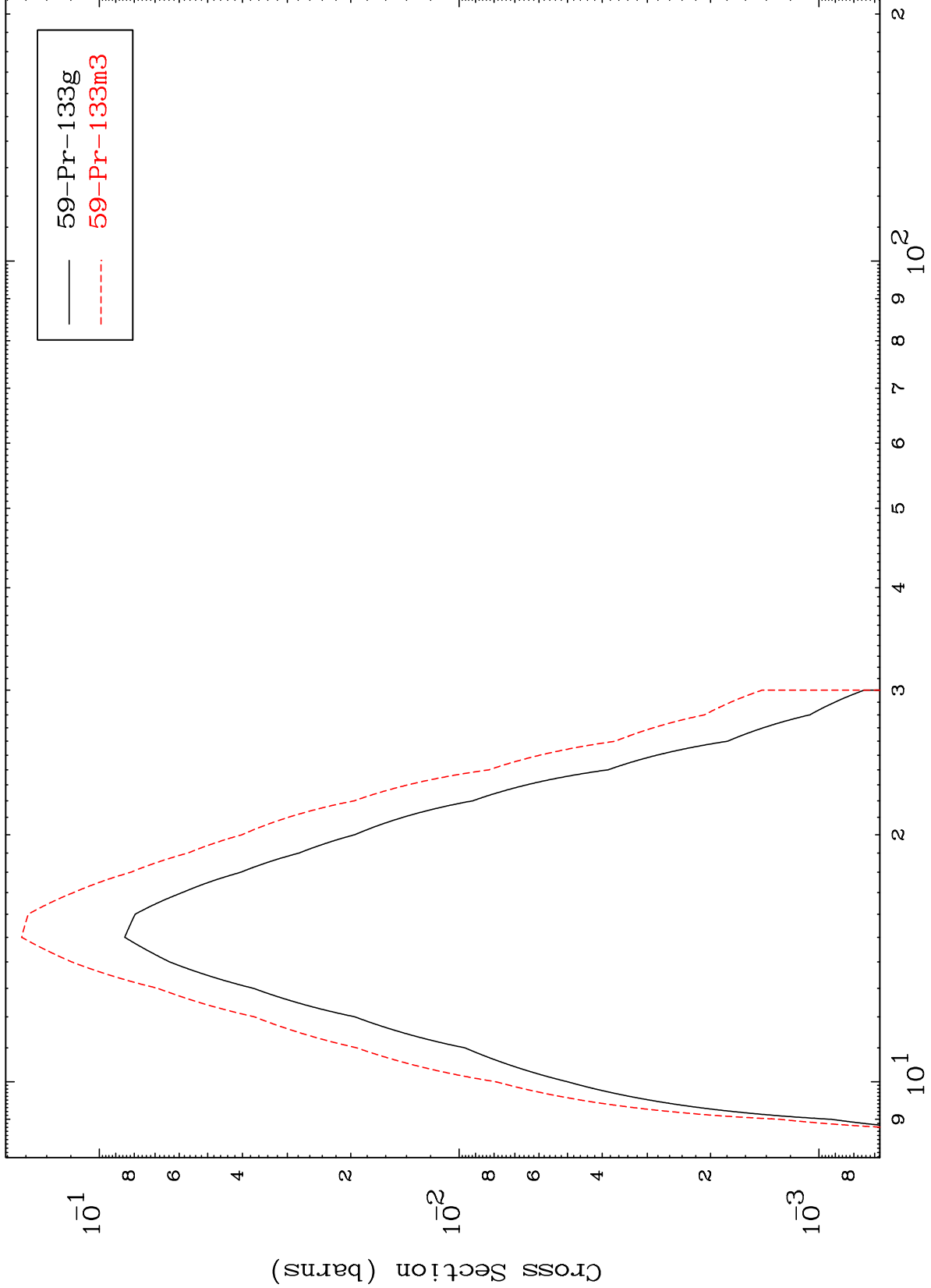
59-Pr-134

Incident Energy (MeV)

MAT 5905

Photon Inelastic
Radionuclide Production Cross Section

59-Pr-134



59-Pr-133g
59-Pr-133m3

11

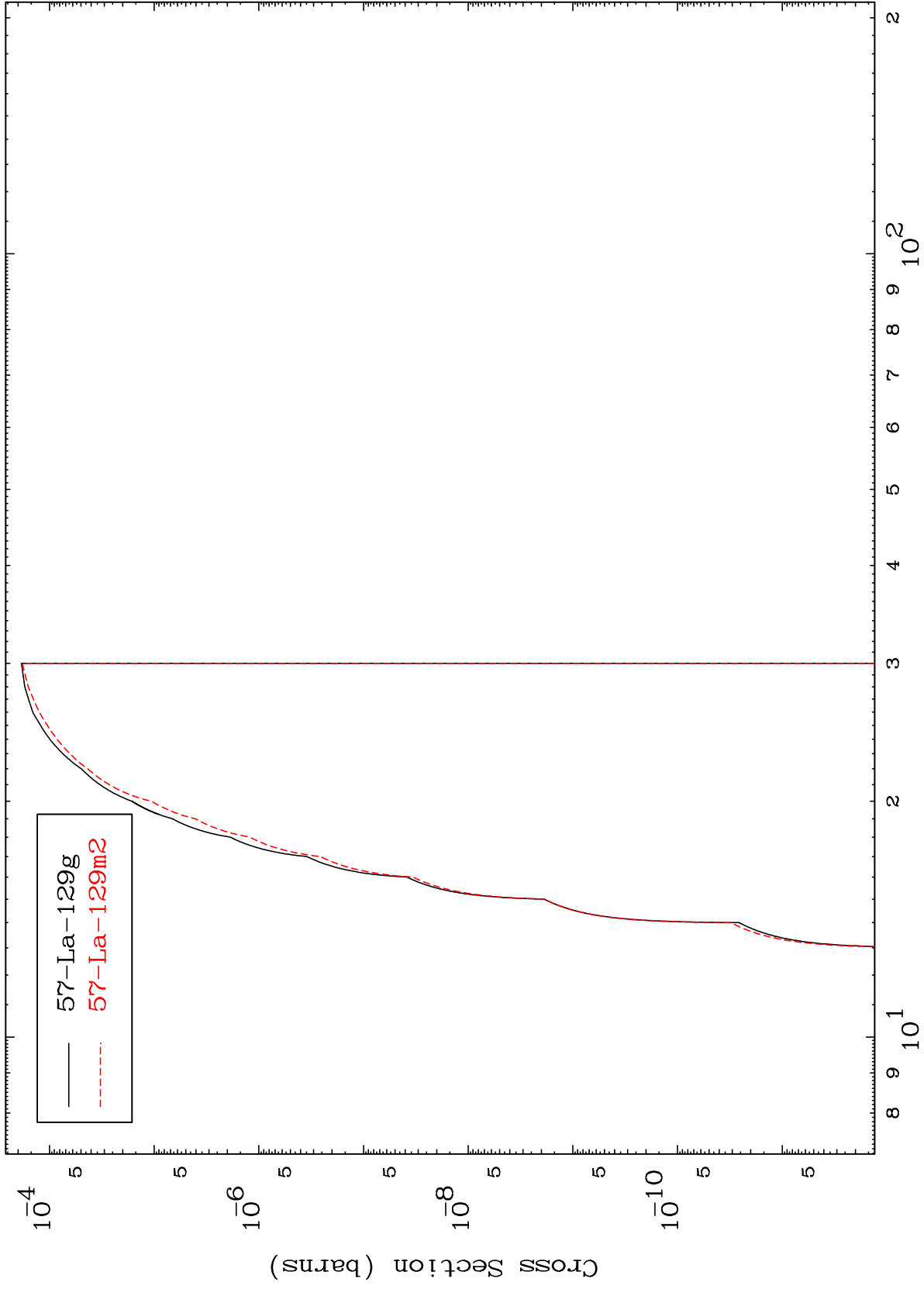
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(γ, n') α
Radionuclide Production Cross Section

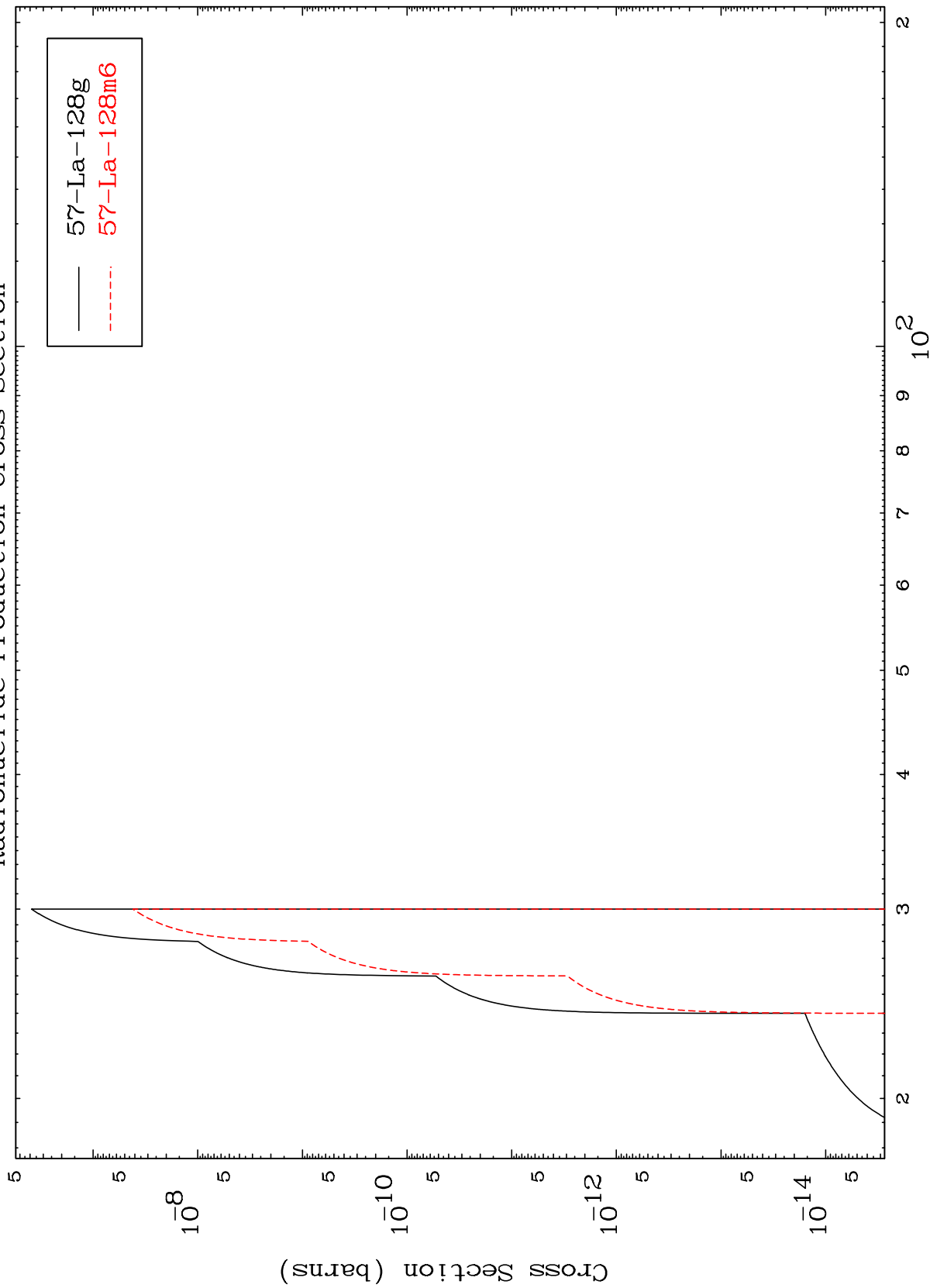


59-Pr-134

Incident Energy (MeV)

12

Radionuclide Production Cross Section

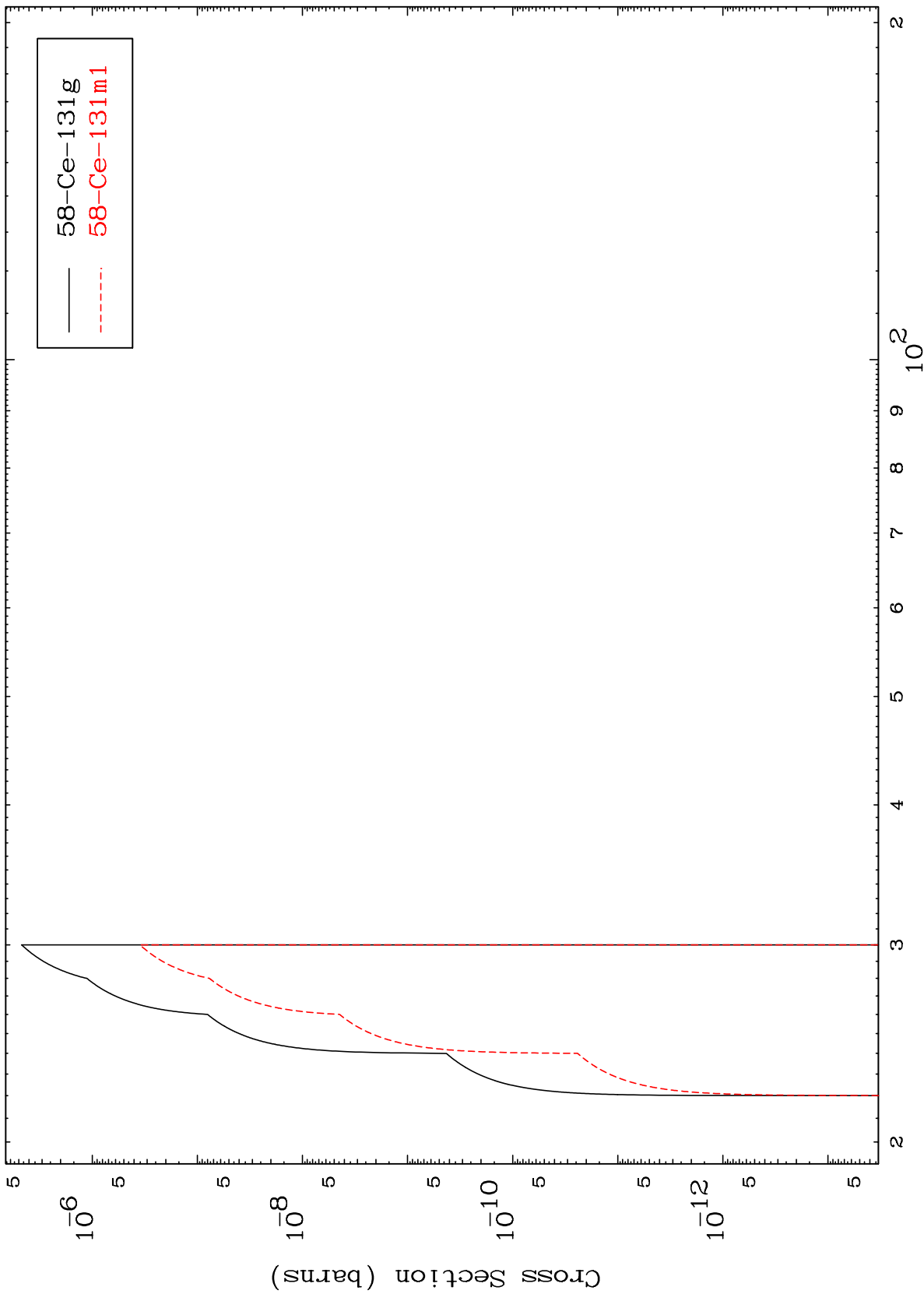


MAT 5905

(γ, n') d

59-Pr-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

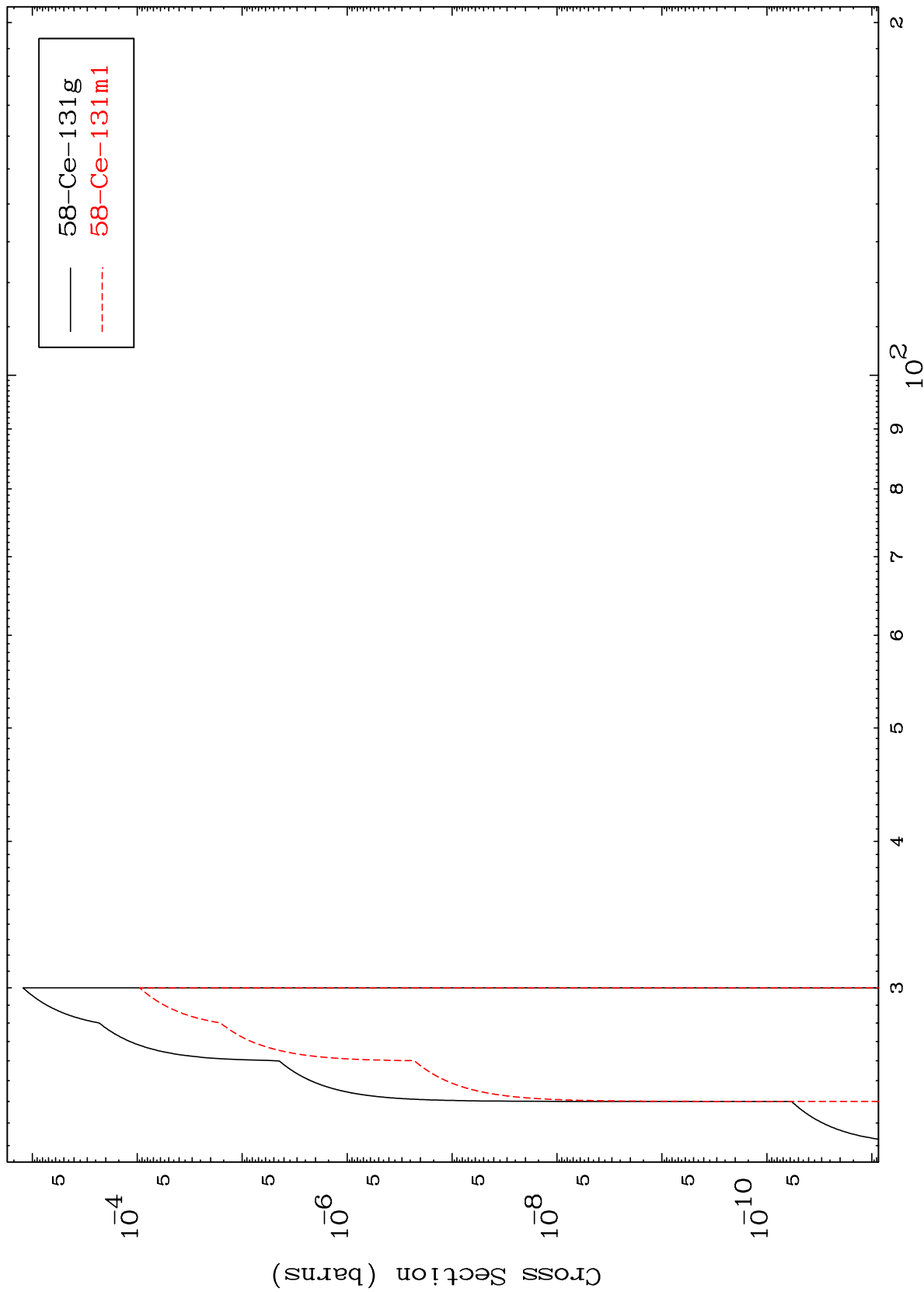
59-Pr-134

MAT 5905

59-Pr-134

($\gamma, 2n$) p

Radionuclide Production Cross Section



59-Pr-134

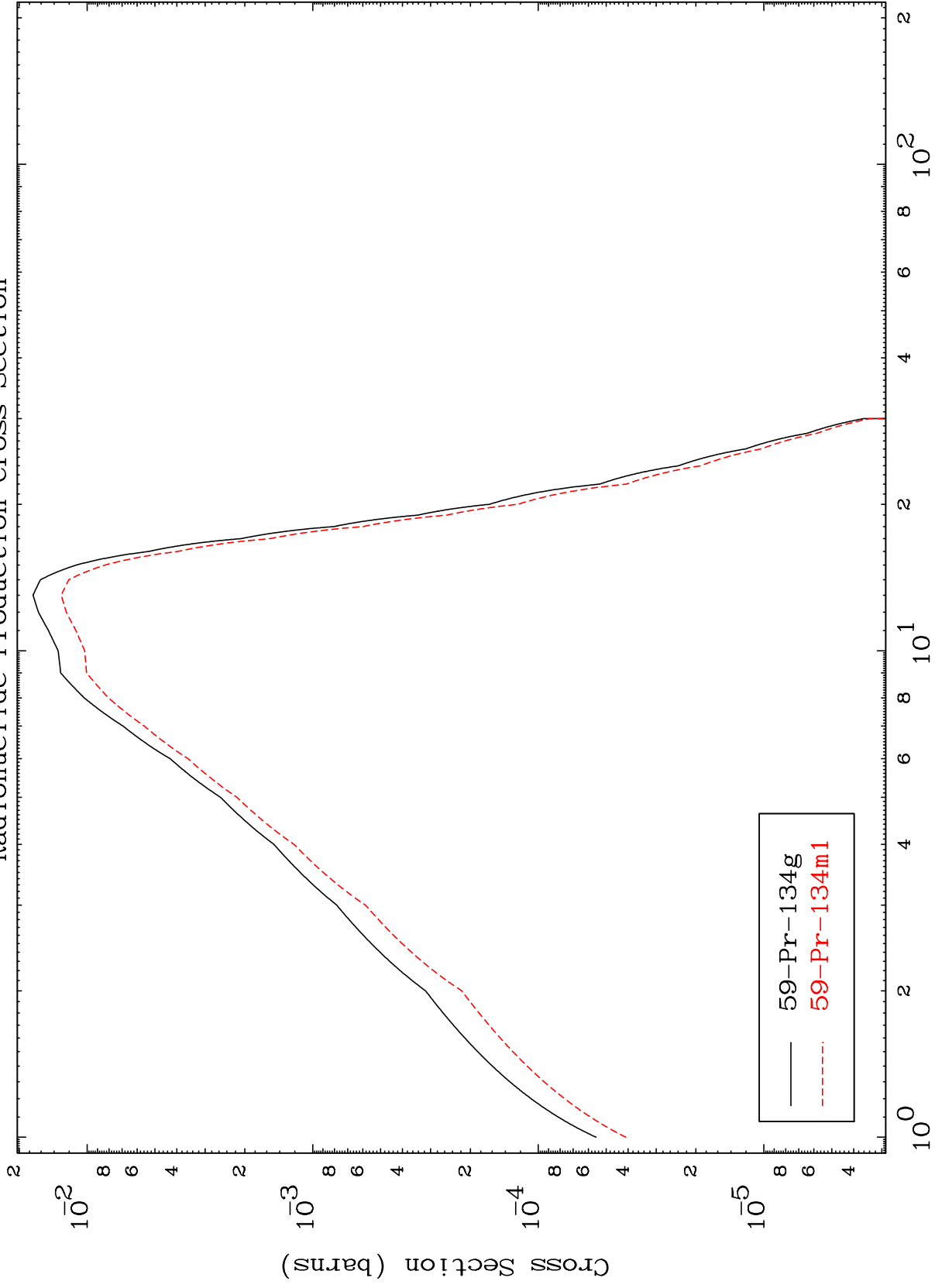
Incident Energy (MeV)

15

MAT 5905

59-Pr-134

(γ, γ)
Radionuclide Production Cross Section



59-Pr-134

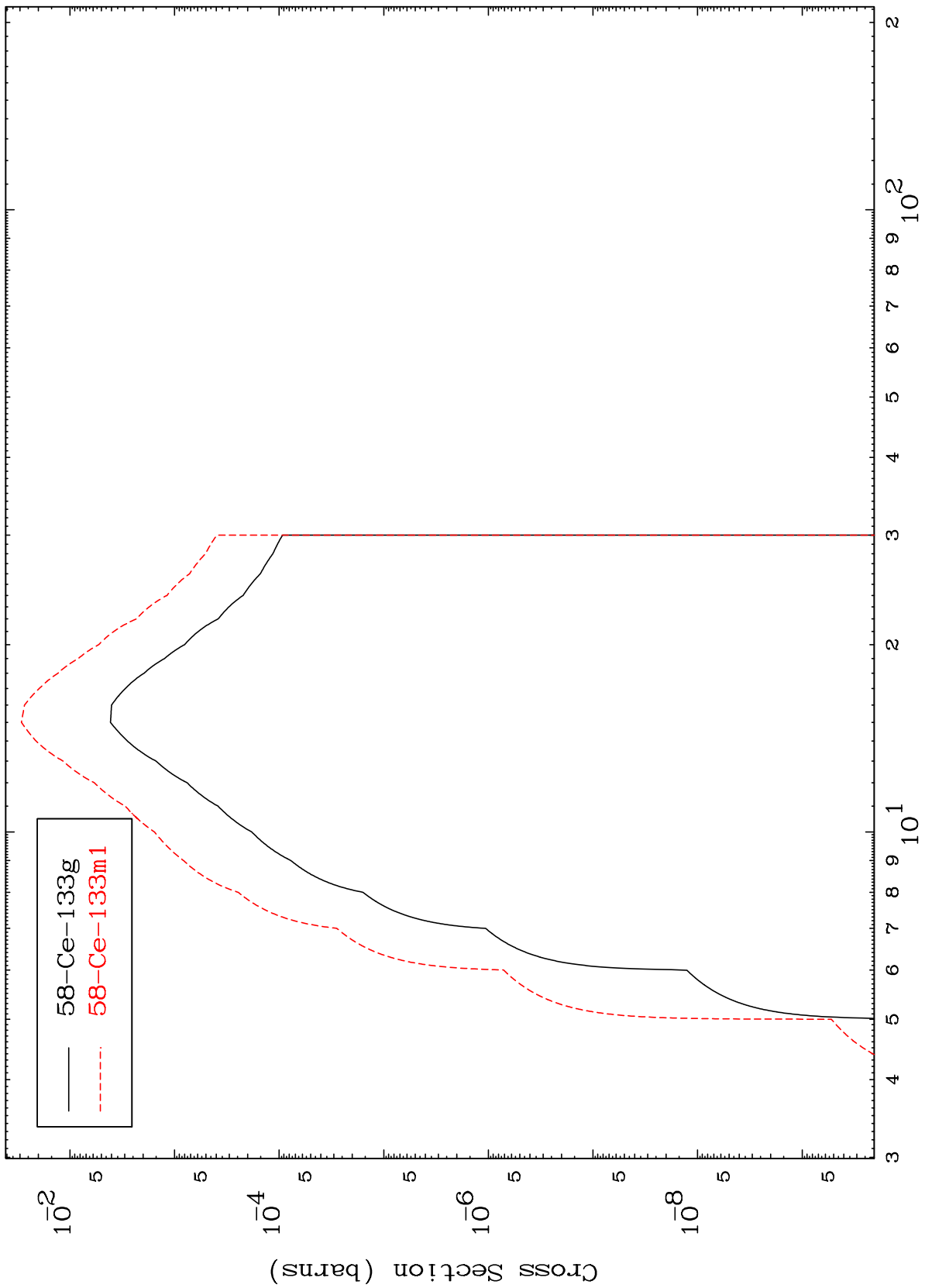
Incident Energy (MeV)

16

MAT 5905

59-Pr-134

(γ, p)
Radionuclide Production Cross Section

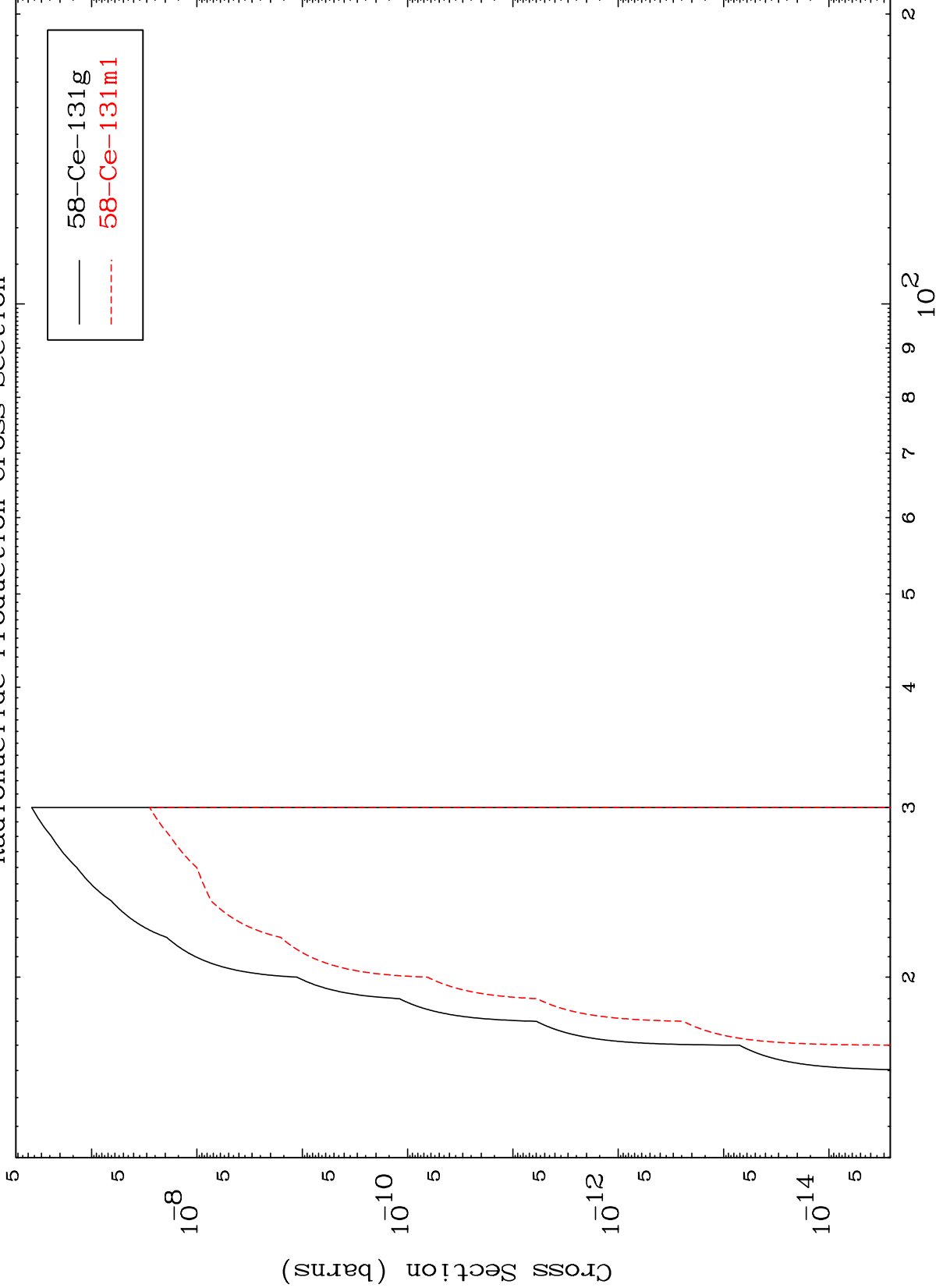


17

Incident Energy (MeV)

59-Pr-134

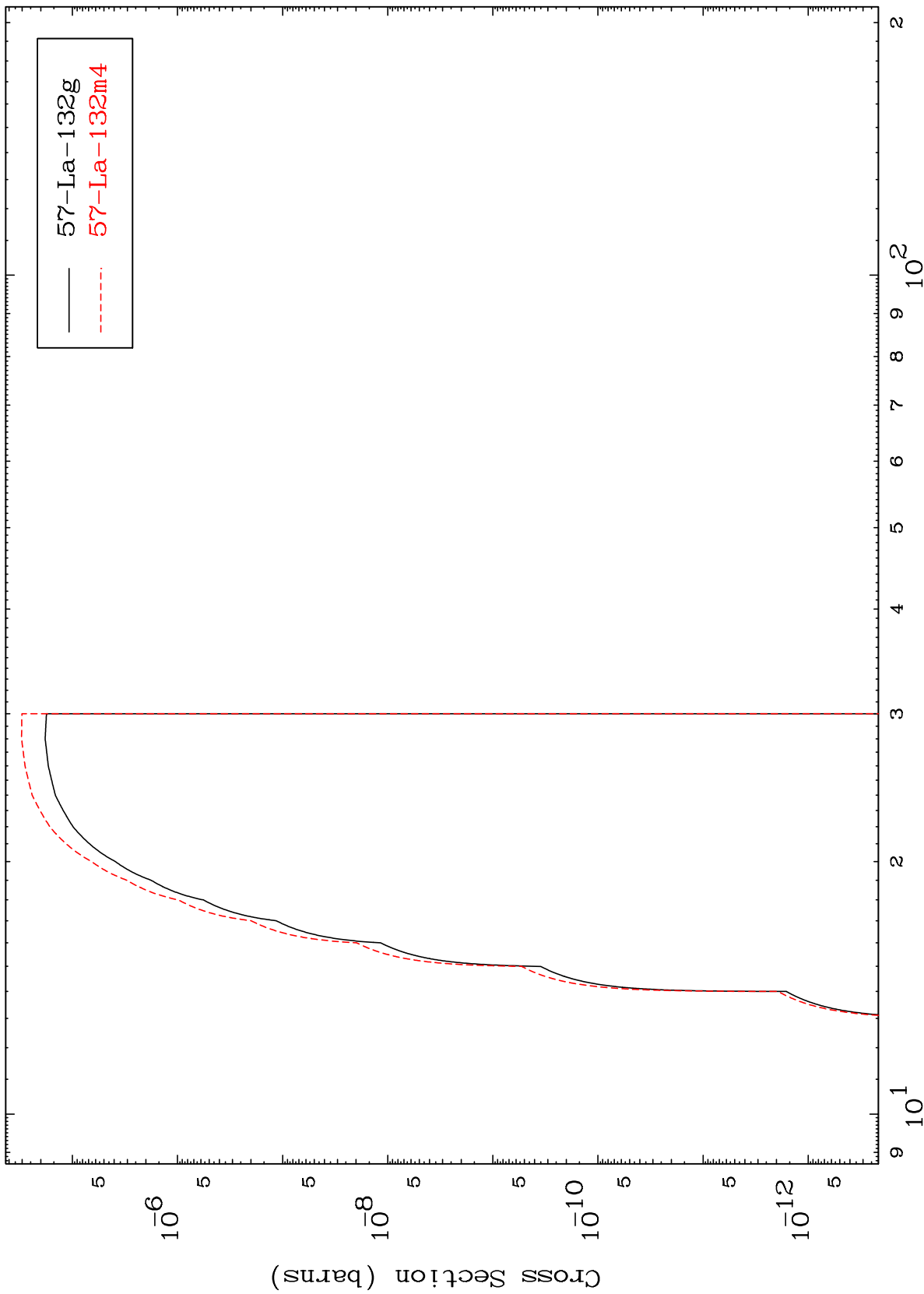
(γ, t)
Radionuclide Production Cross Section



MAT 5905

59-Pr-134

($\gamma, 2p$)
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

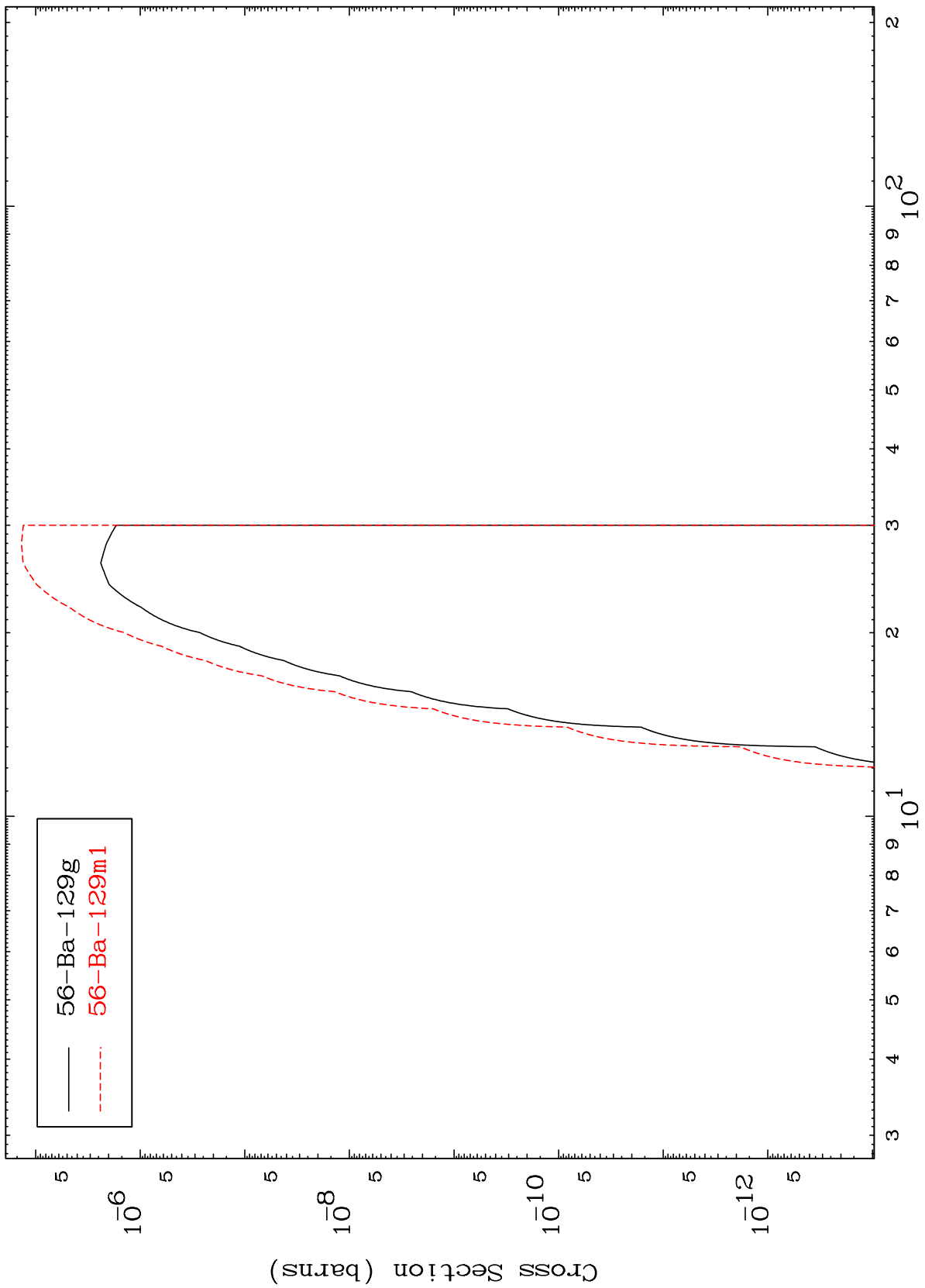
19

MAT 5905

$(\gamma, p) \alpha$

59-Pr-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-134