

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

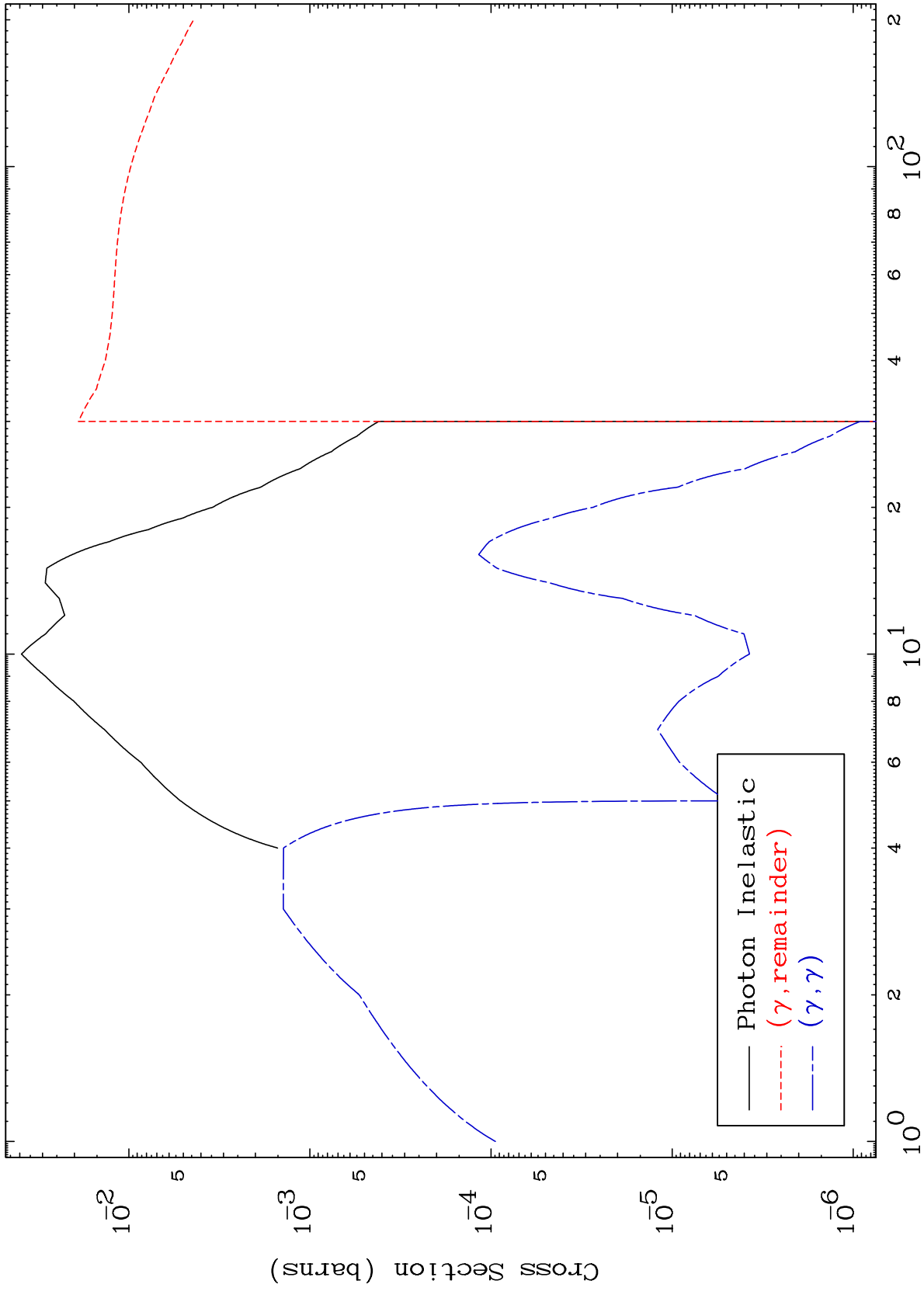
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5670

Photon Major
0 Kelvin Cross Sections

56-Ba-145



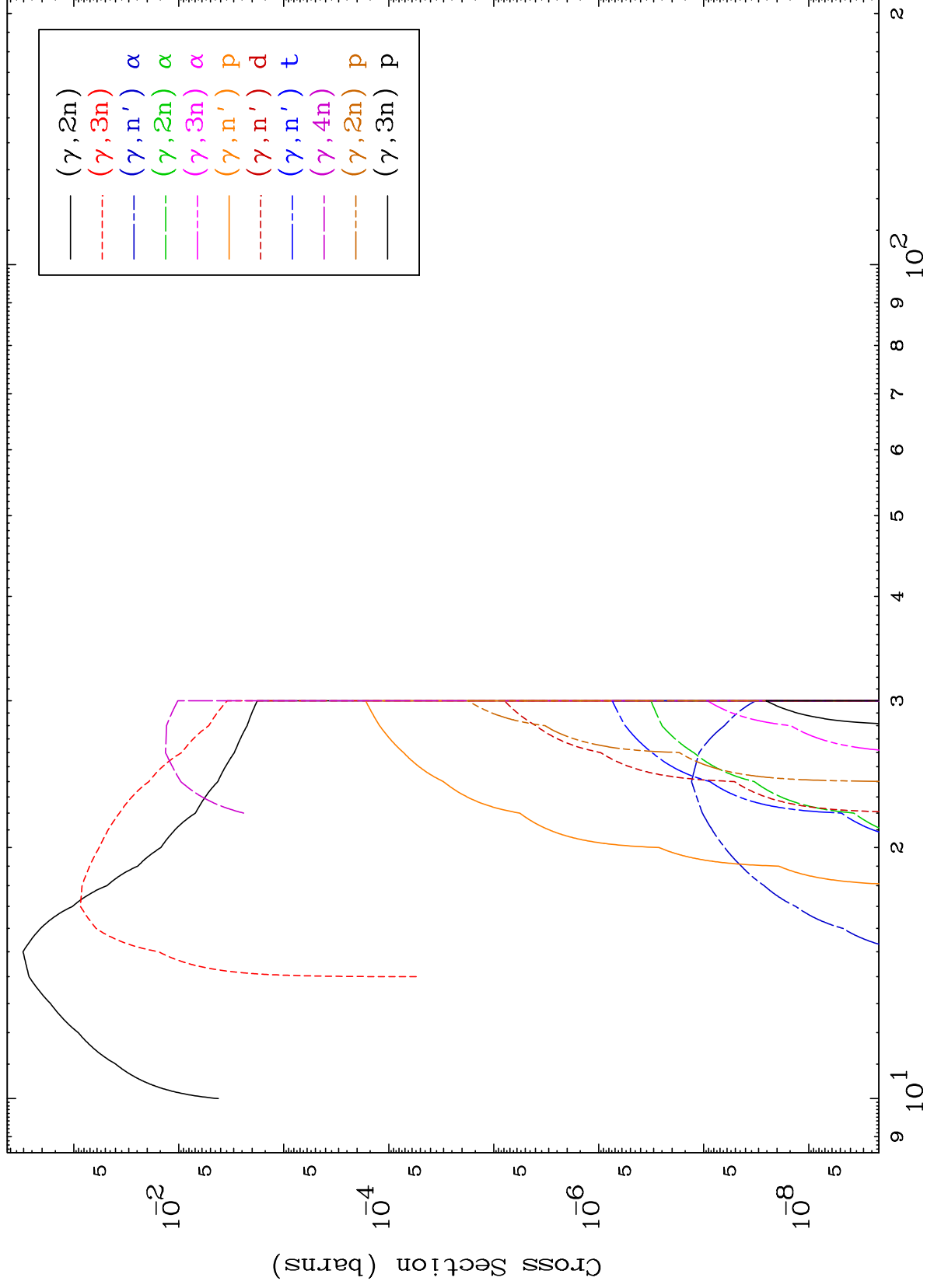
Incident Energy (MeV)

56-Ba-145

MAT 5670

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-145



56-Ba-145

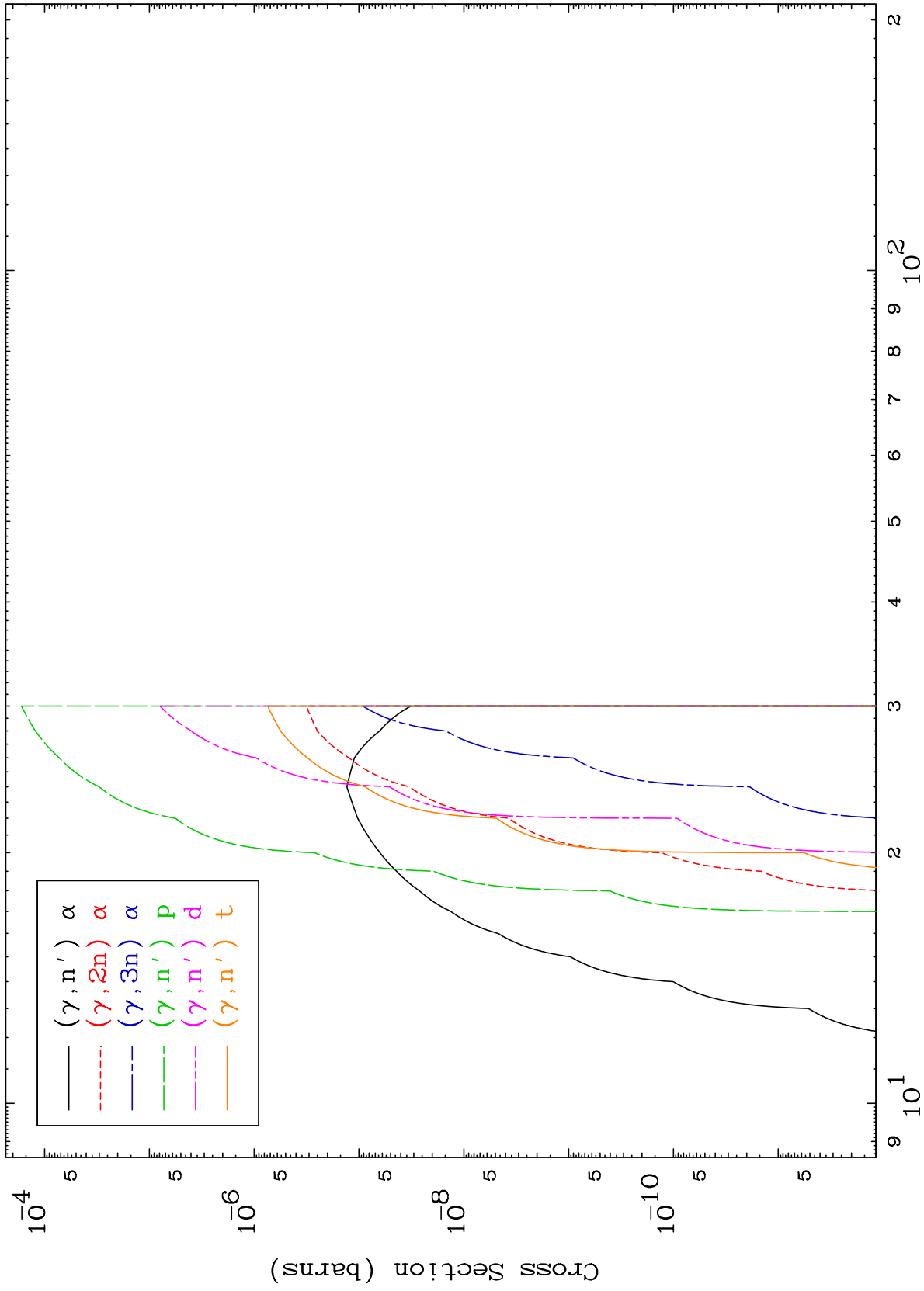
Incident Energy (MeV)

2

MAT 5670

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-145



3

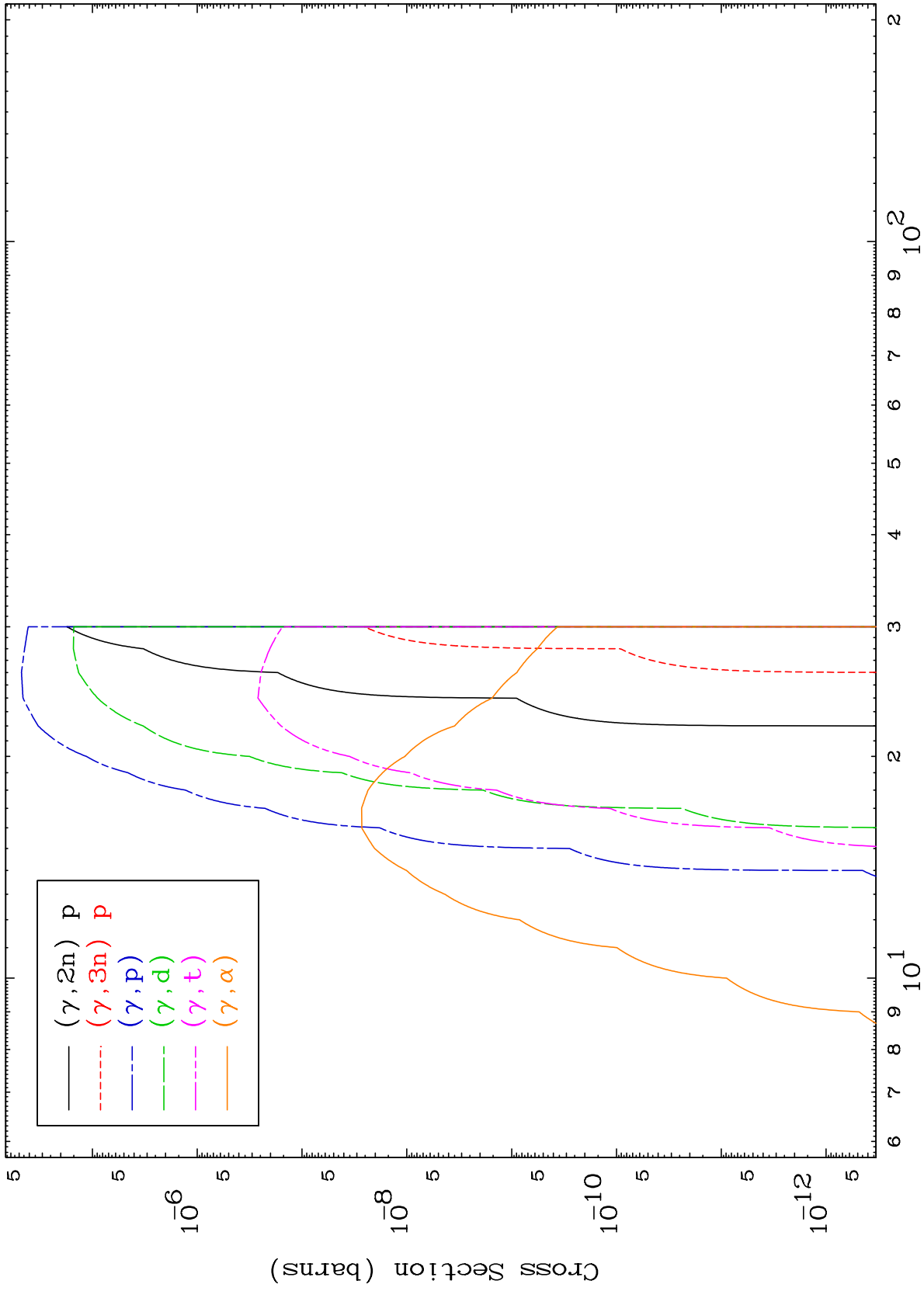
Incident Energy (MeV)

56-Ba-145

MAT 5670

Photon Charged Particle
0 Kelvin Cross Sections

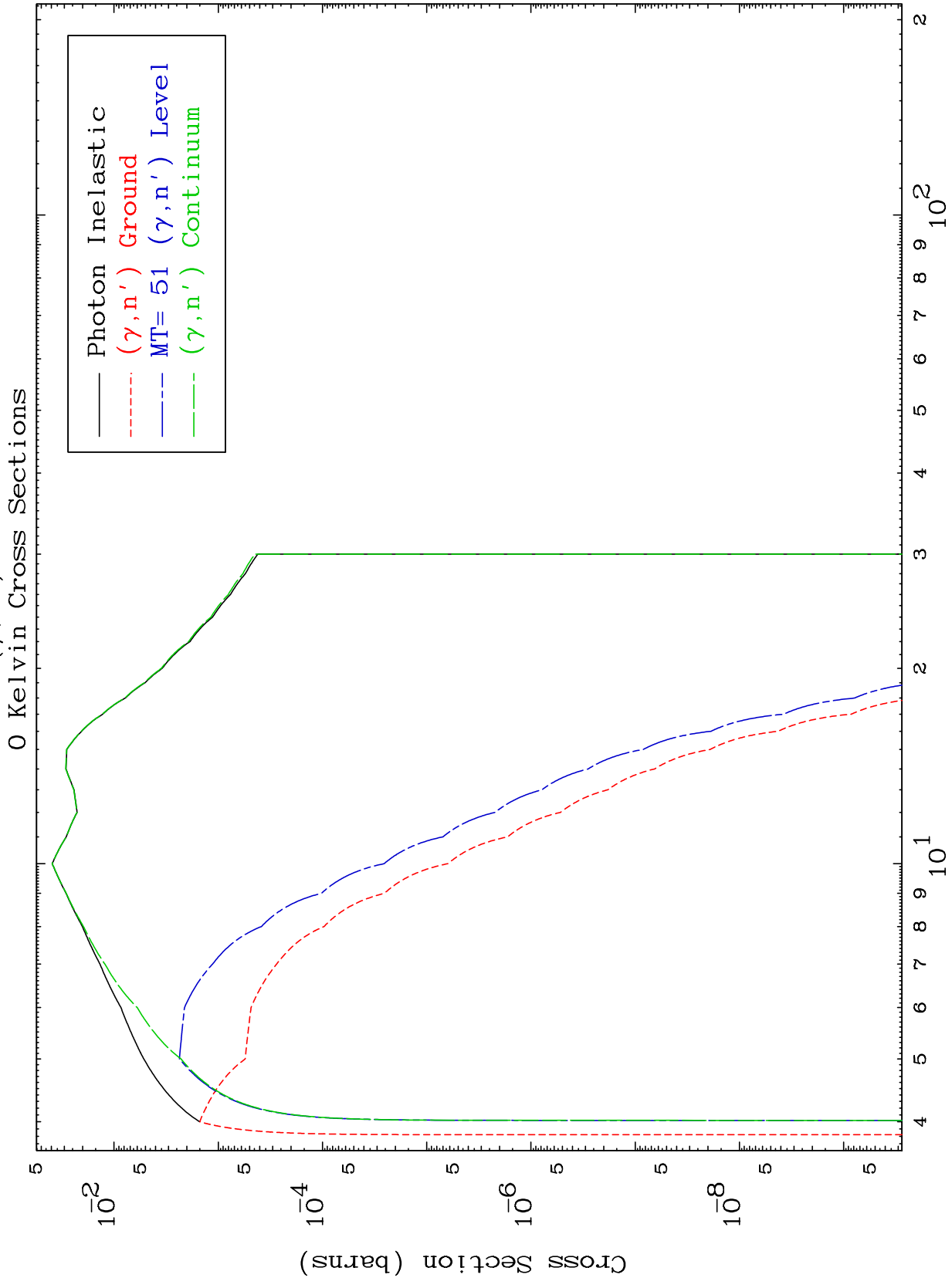
56-Ba-145



MAT 5670

(γ, n') Level

56-Ba-145

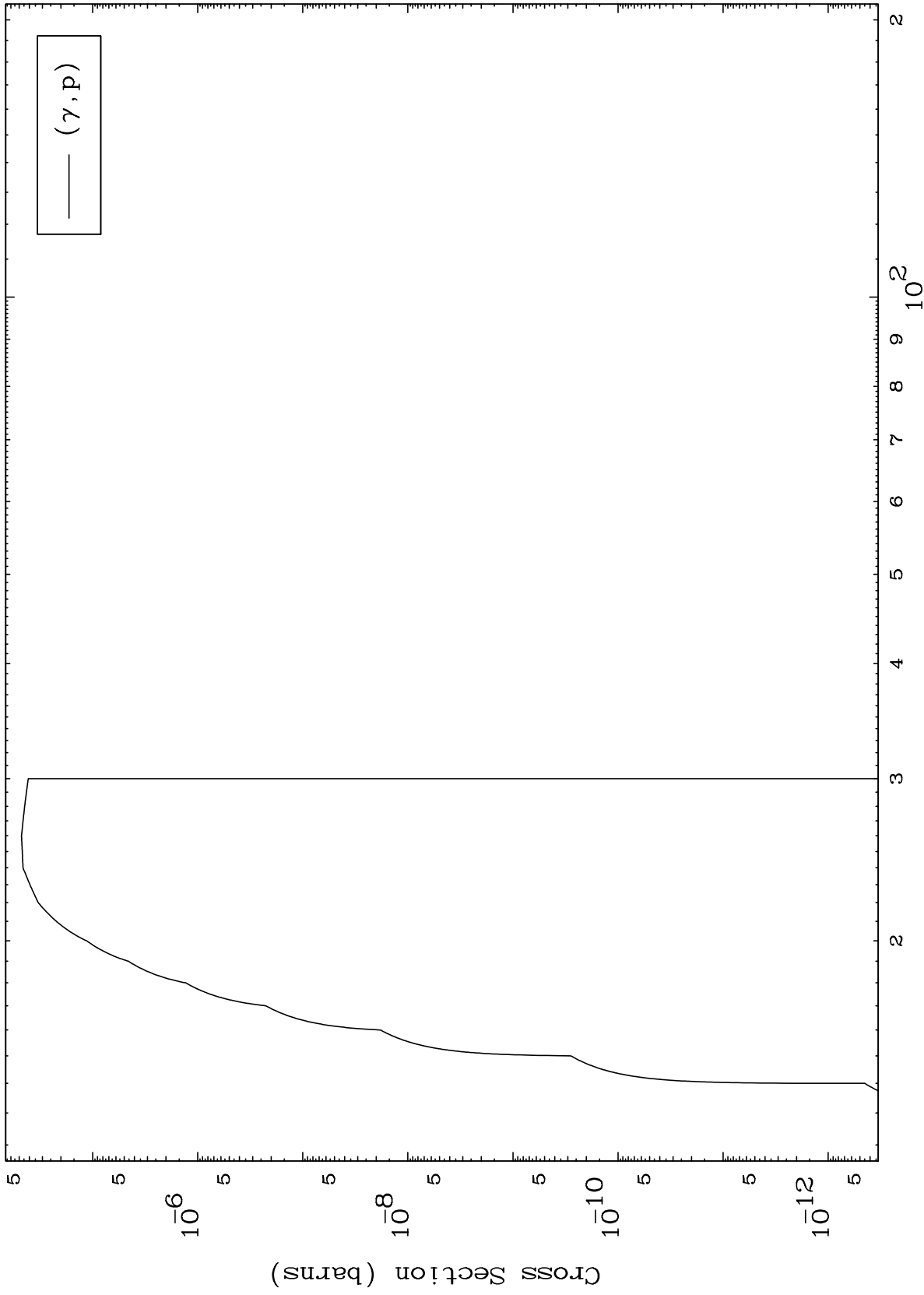


5

MAT 5670

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-145



6

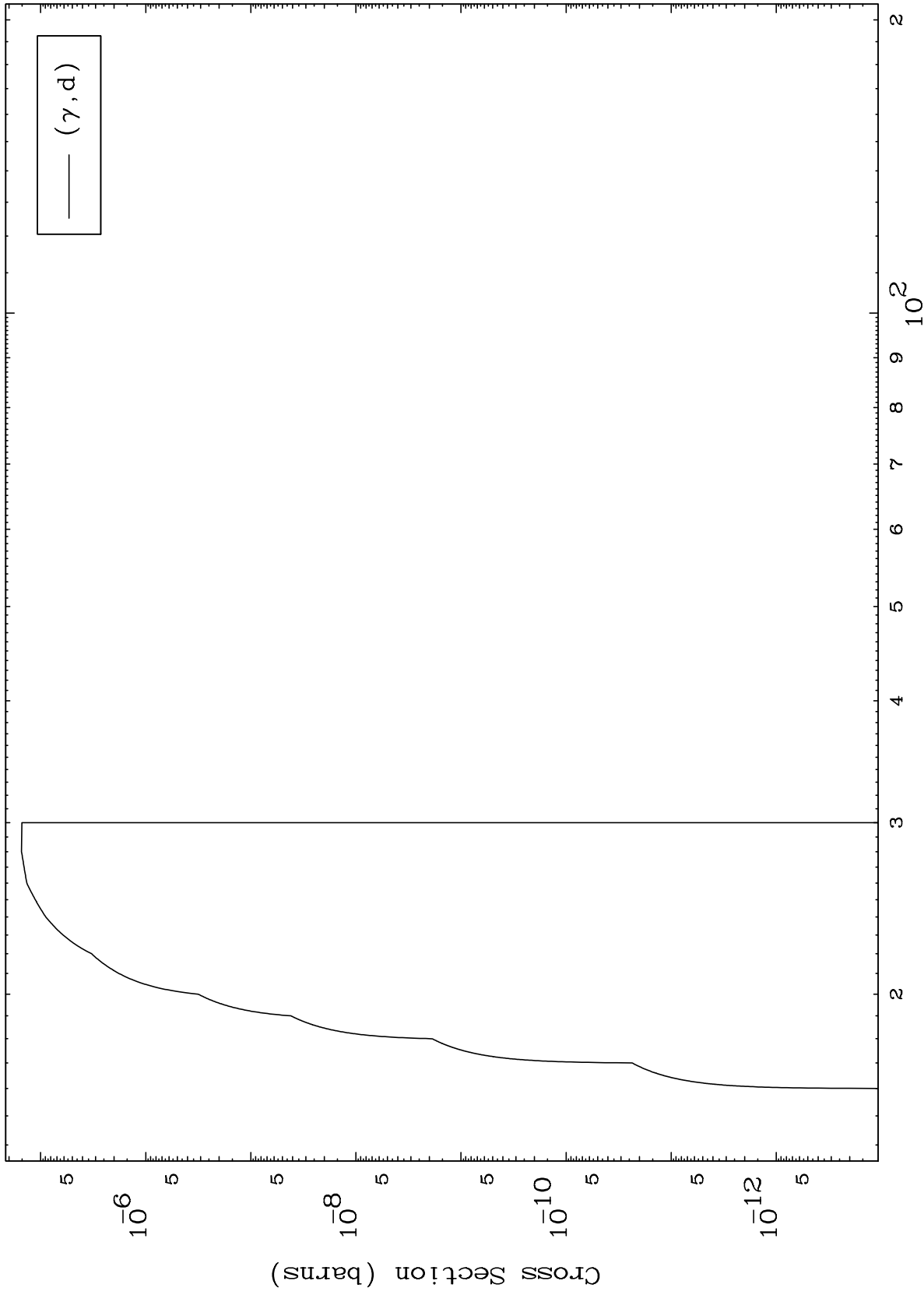
Incident Energy (MeV)

56-Ba-145

MAT 5670

(γ, d) Levels
0 Kelvin Cross Sections

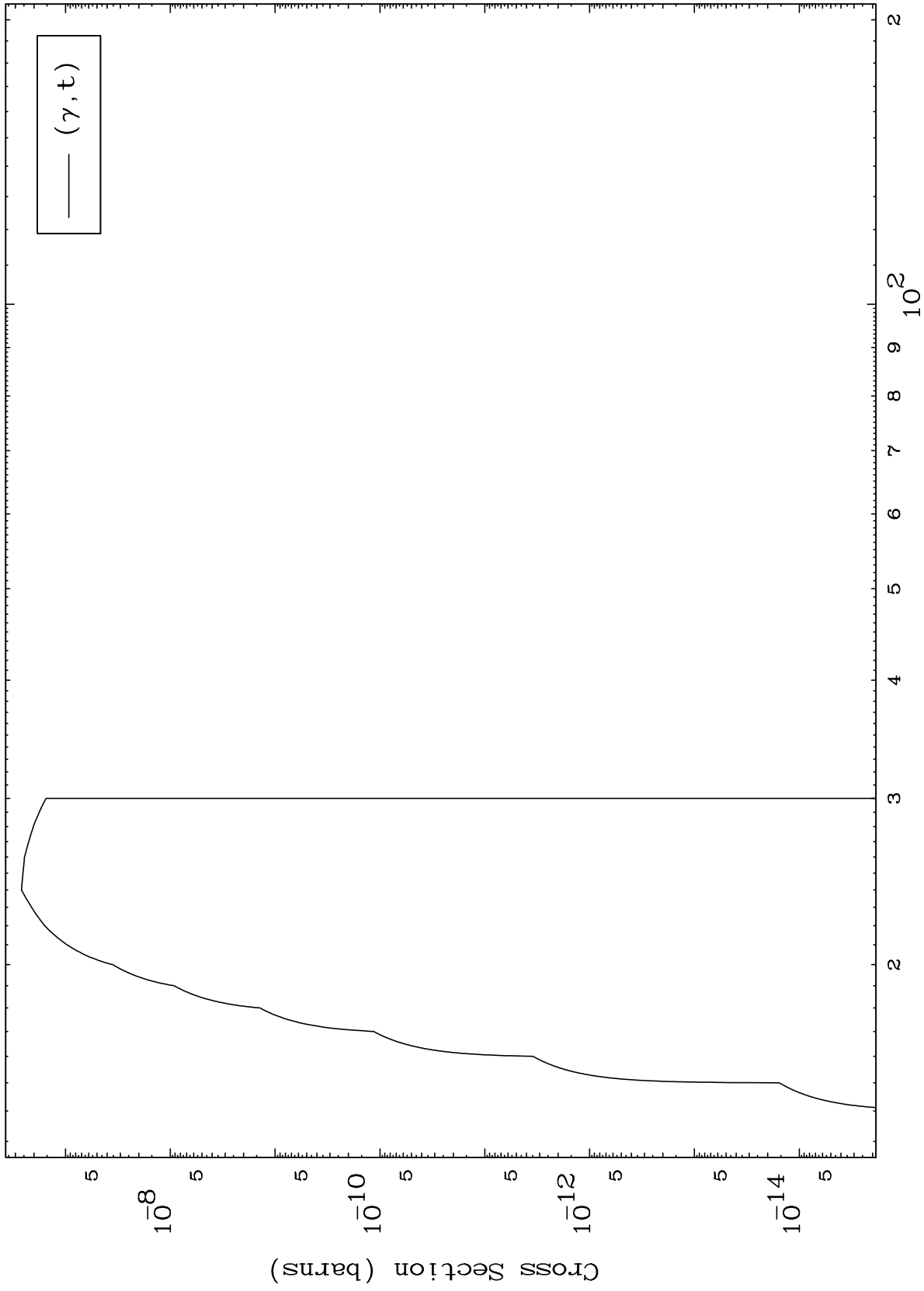
56-Ba-145



7

Incident Energy (MeV)

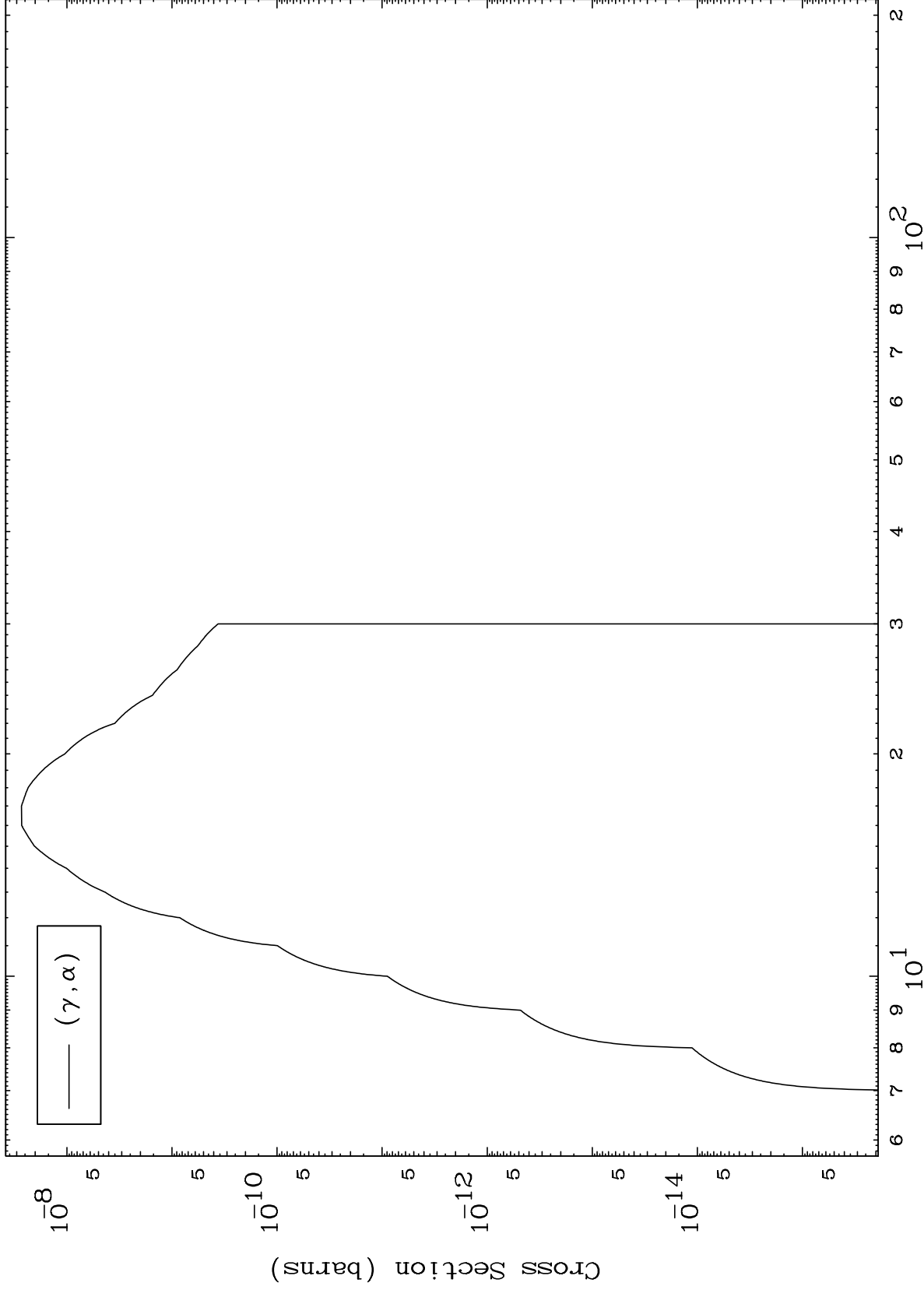
56-Ba-145



MAT 5670

(γ, α) Levels
0 Kelvin Cross Sections

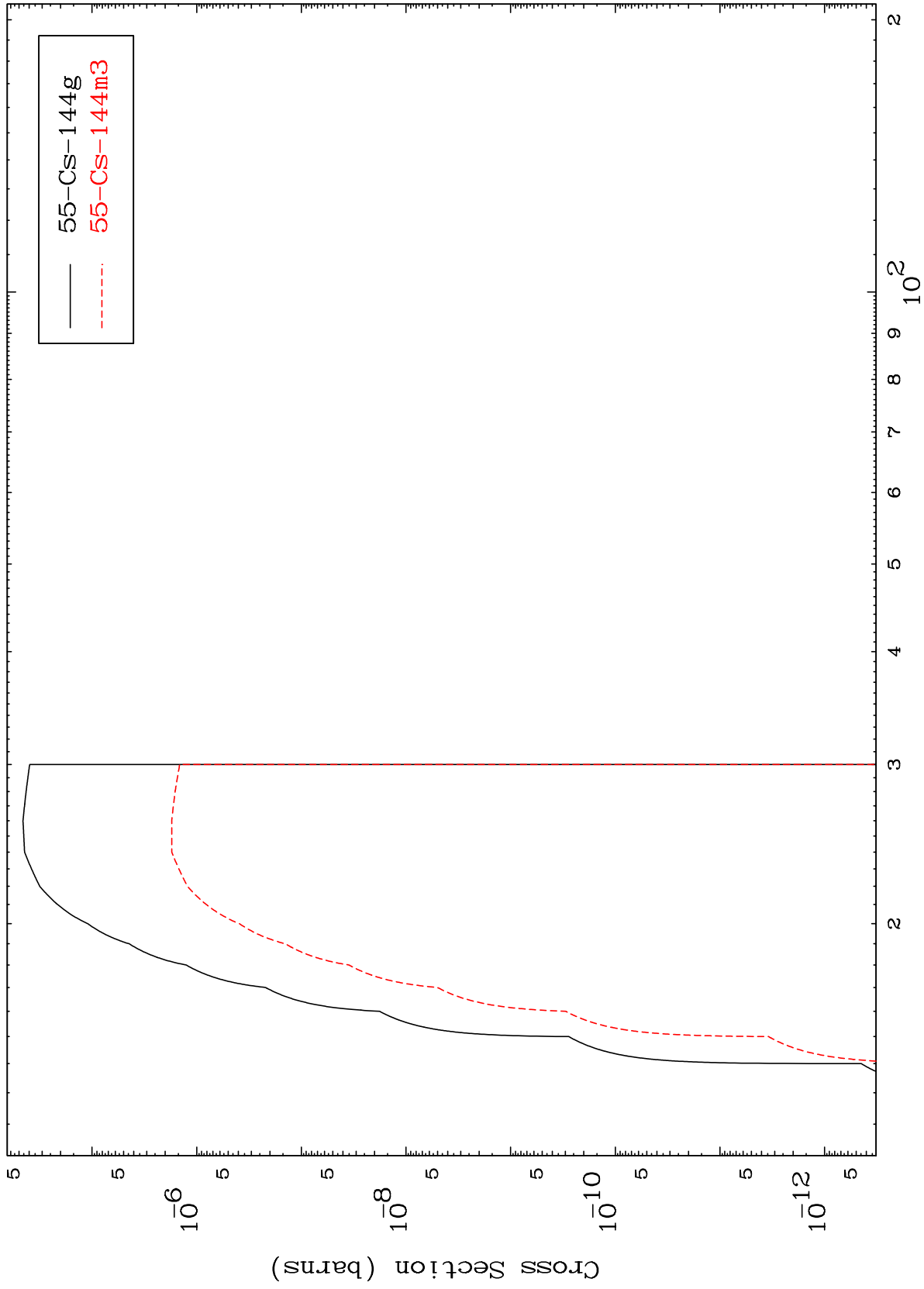
56-Ba-145



MAT 5670

56-Ba-145

(γ, p)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

56-Ba-145