

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

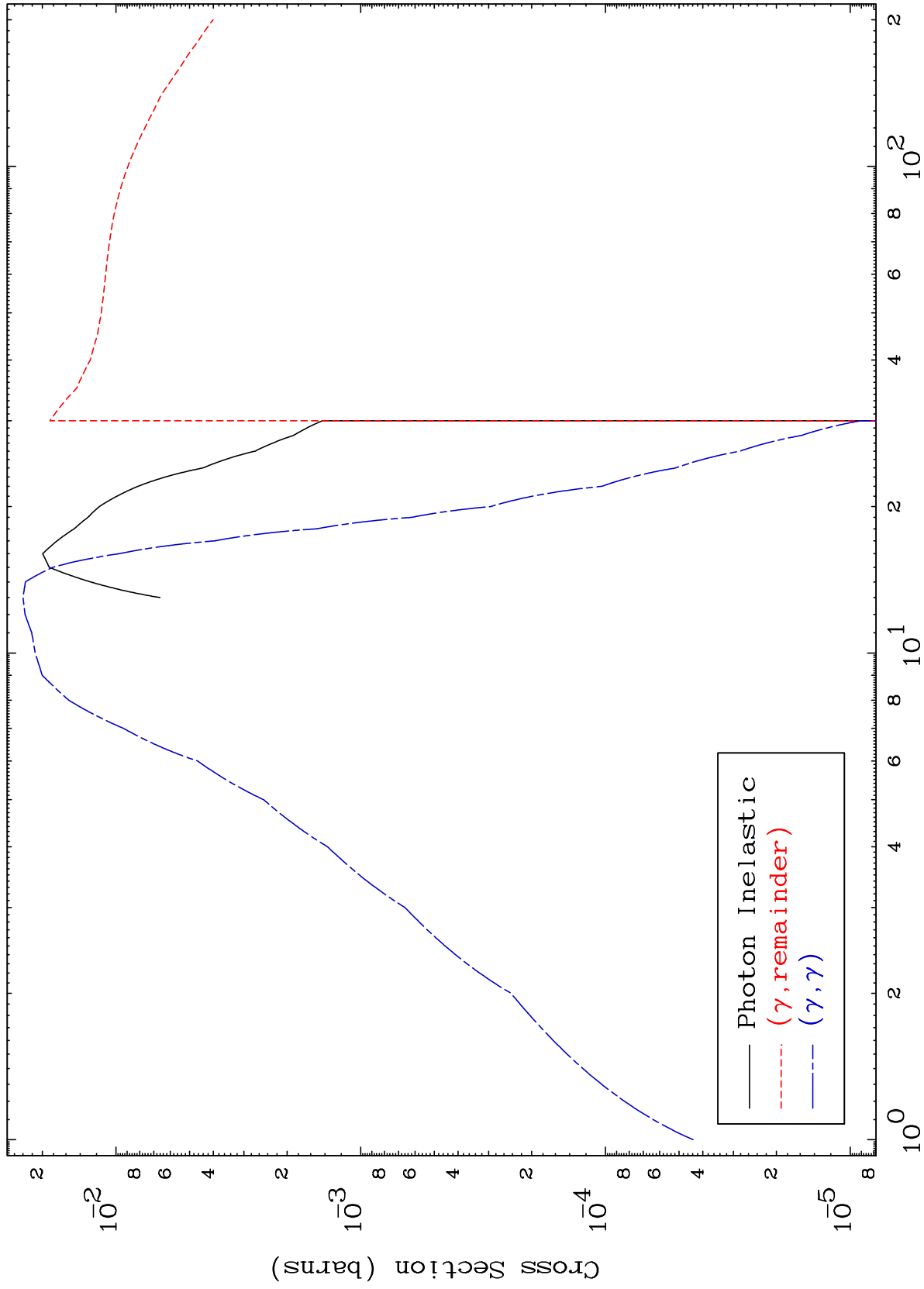
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5795

Photon Major
0 Kelvin Cross Sections

58-Ce-126



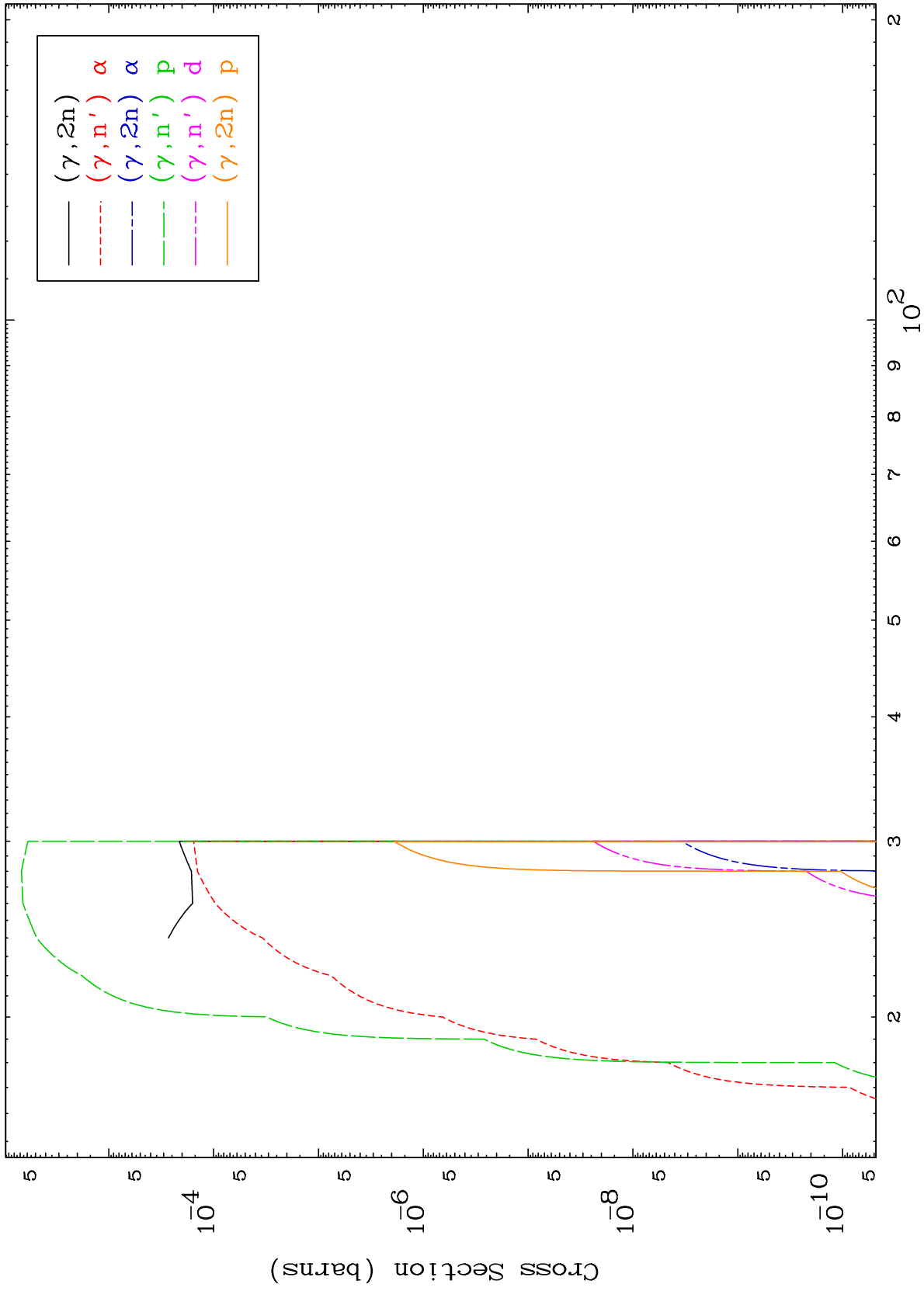
Incident Energy (MeV)

58-Ce-126

MAT 5795

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-126



2

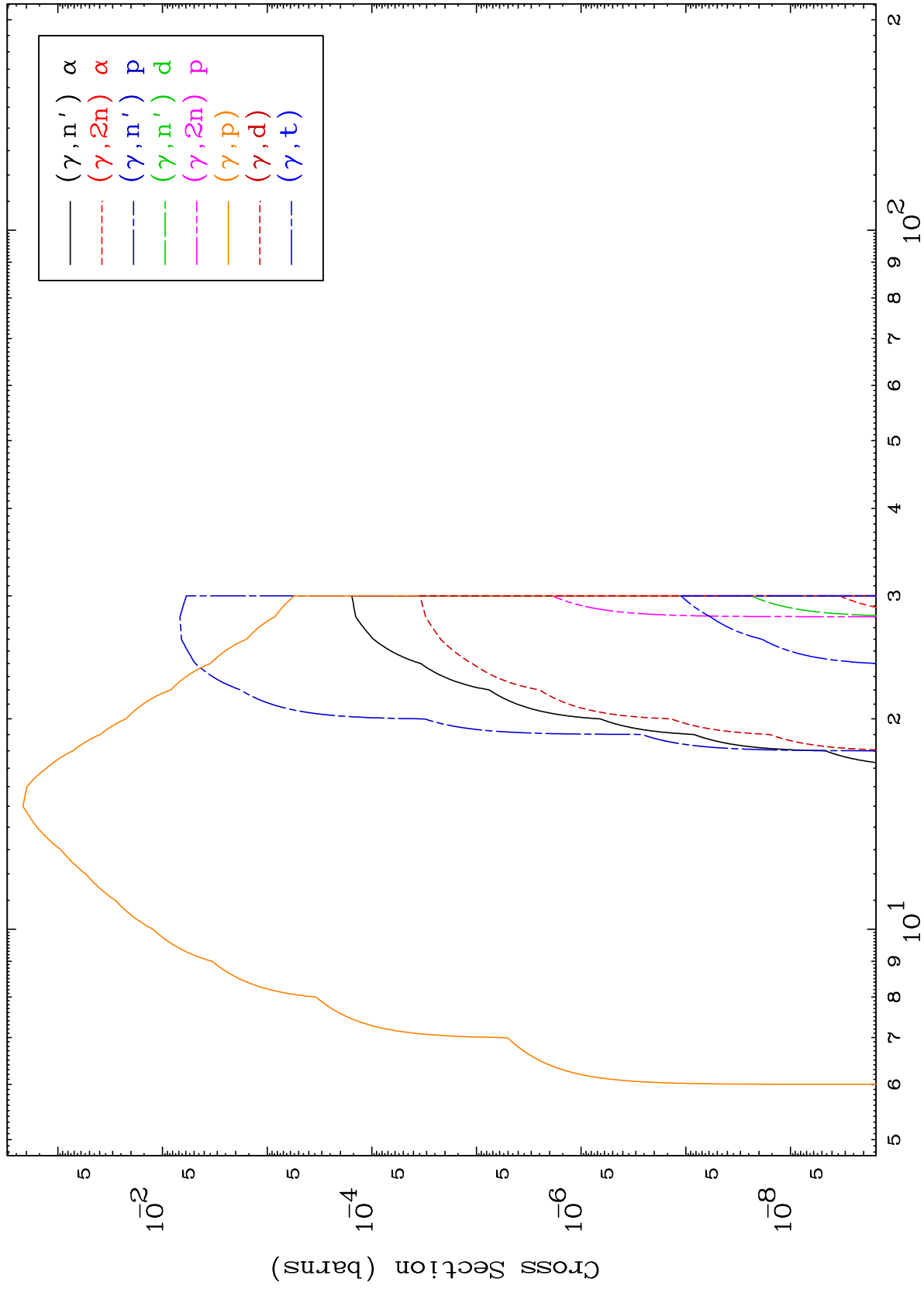
Incident Energy (MeV)

58-Ce-126

MAT 5795

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-126



3

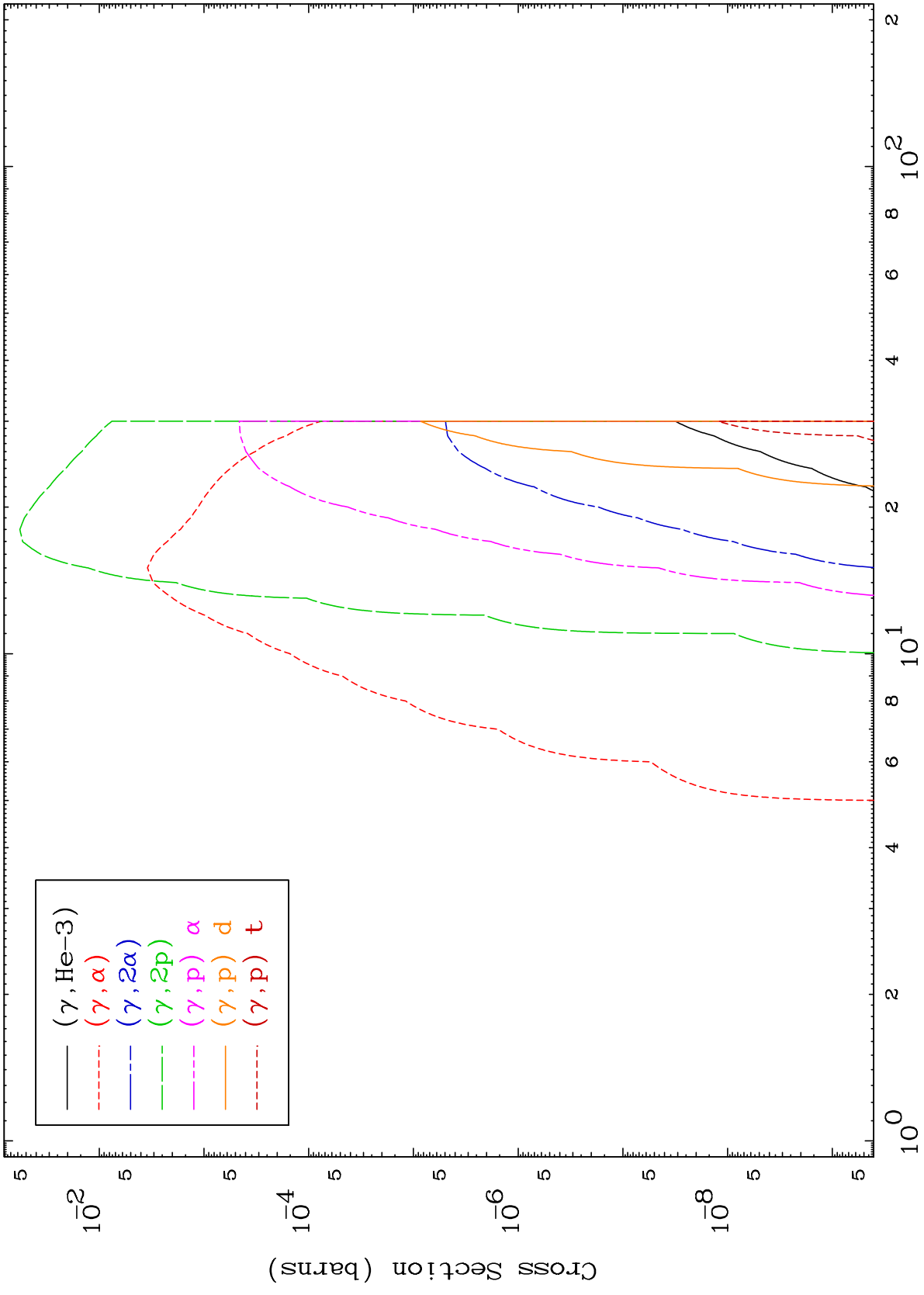
Incident Energy (MeV)

58-Ce-126

MAT 5795

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-126



58-Ce-126

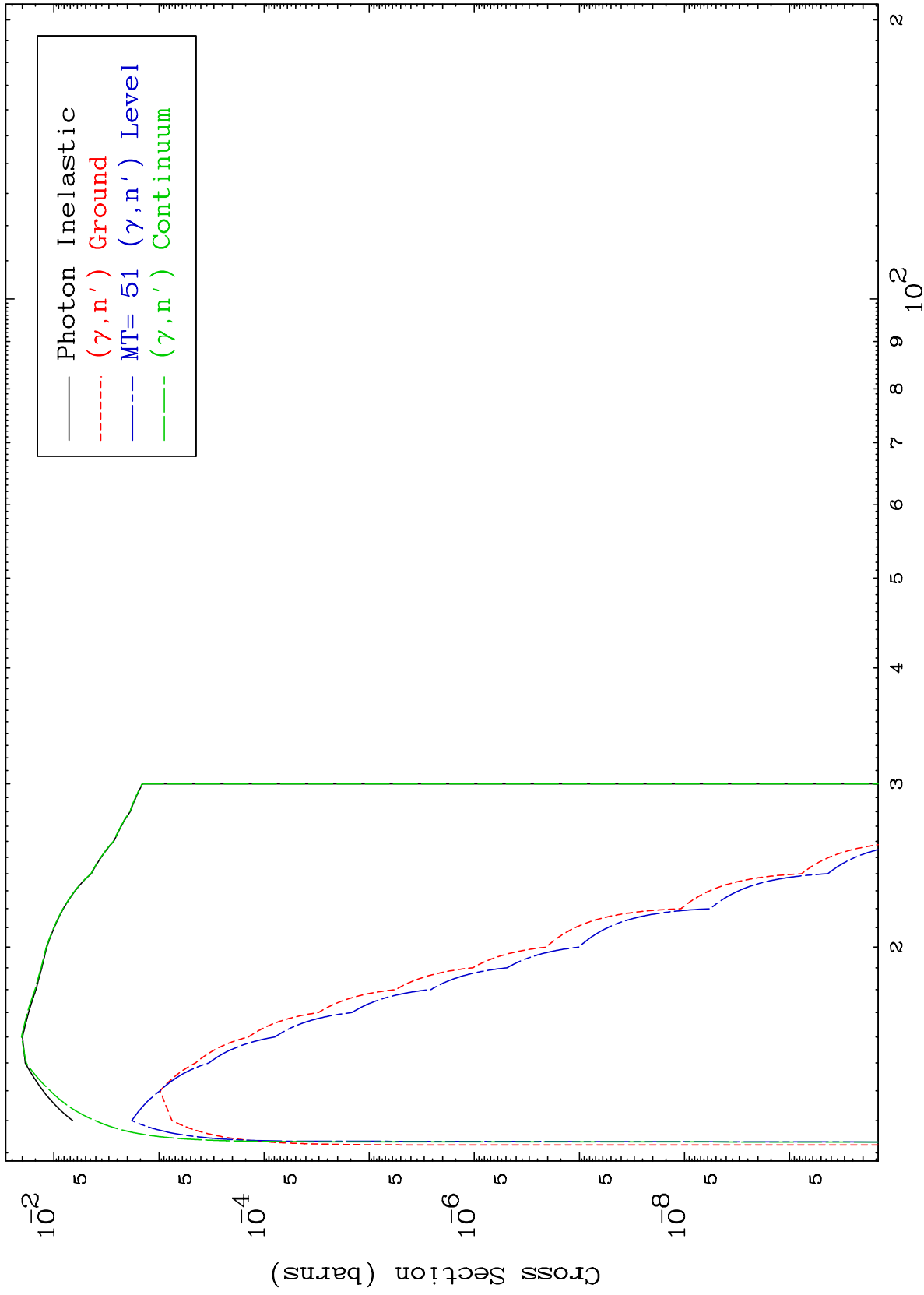
Incident Energy (MeV)

4

MAT 5795

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-126



5

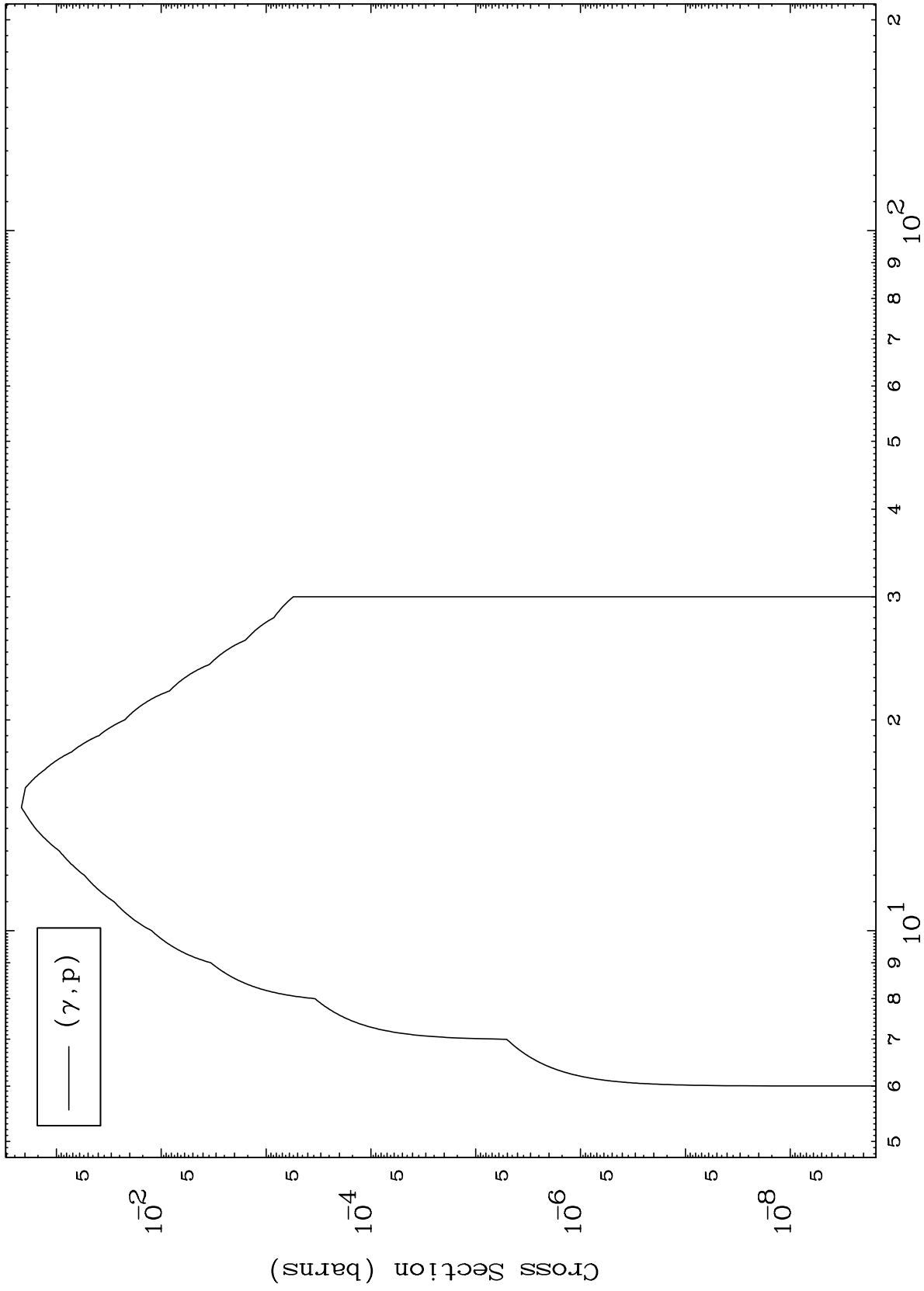
Incident Energy (MeV)

58-Ce-126

MAT 5795

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-126



6

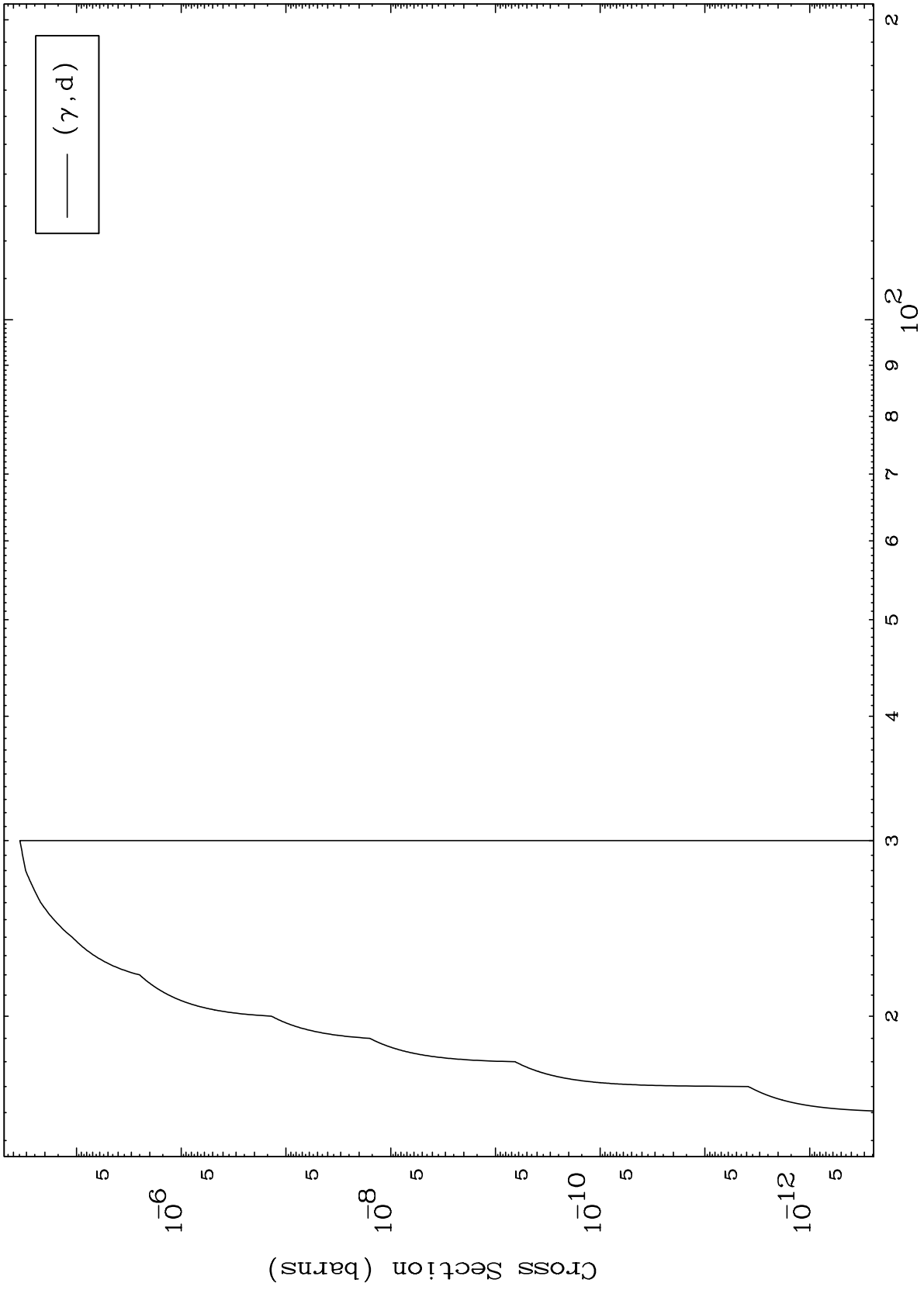
Incident Energy (MeV)

58-Ce-126

MAT 5795

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-126



7

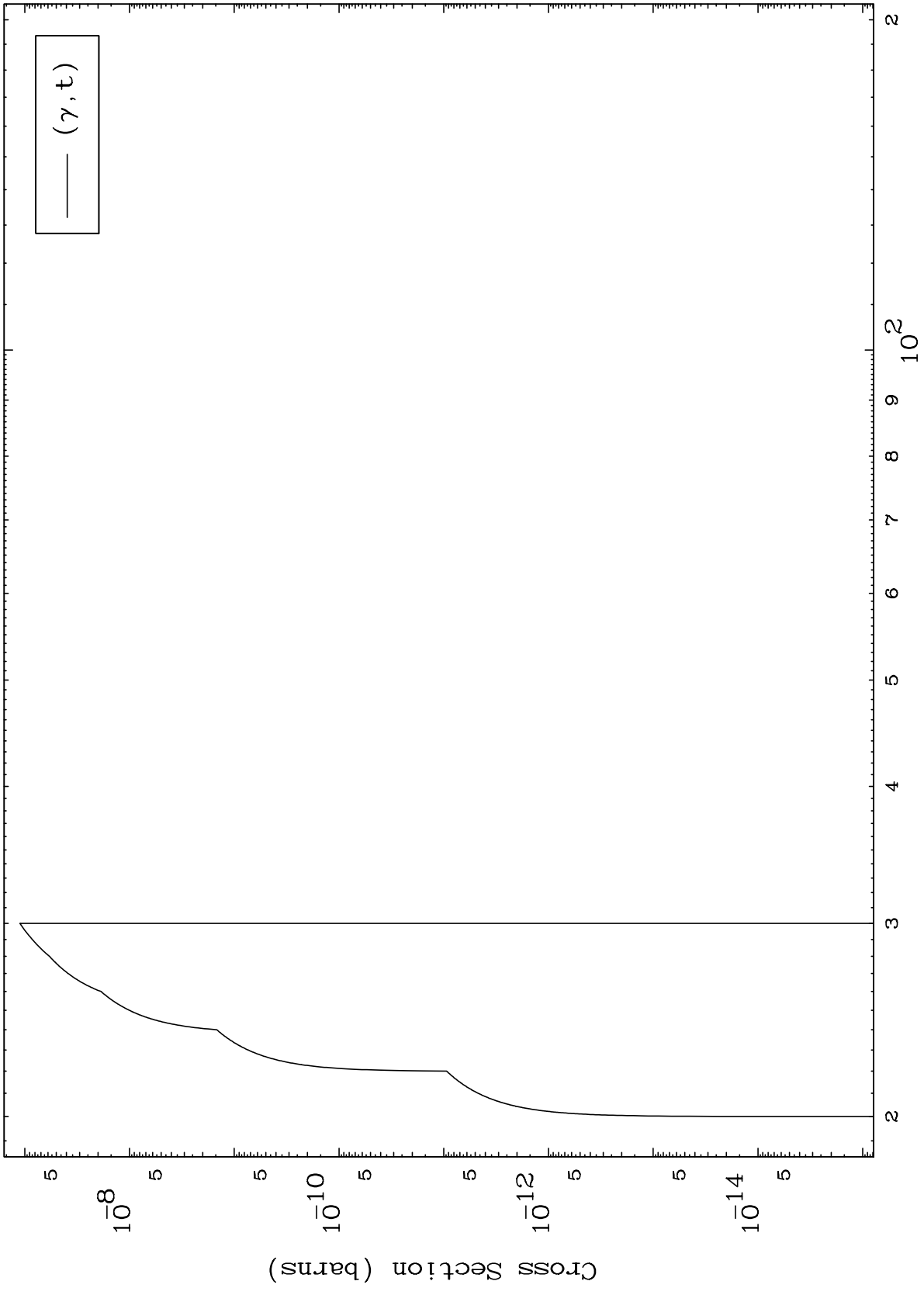
Incident Energy (MeV)

58-Ce-126

MAT 5795

(γ, t) Levels
0 Kelvin Cross Sections

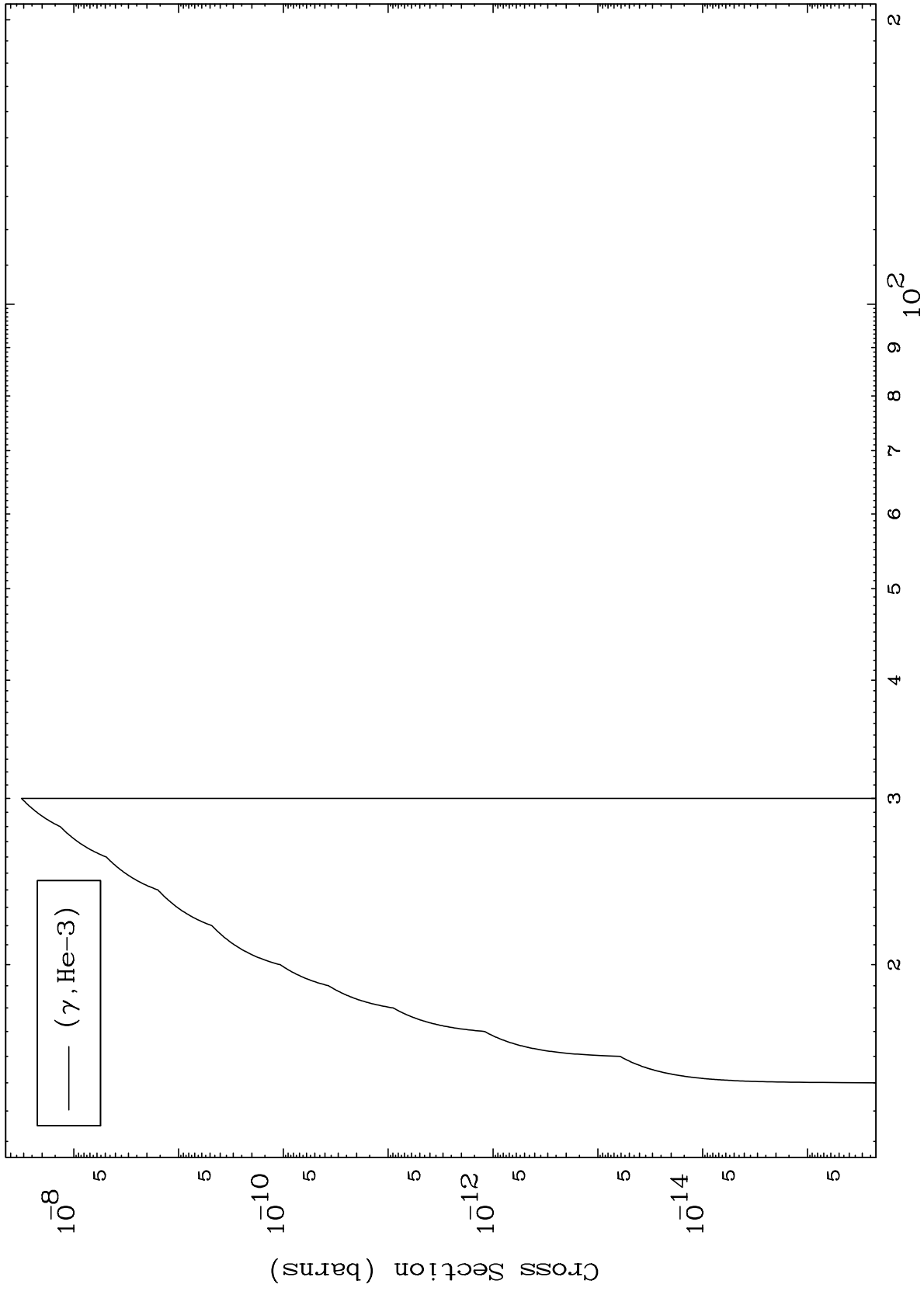
58-Ce-126



8

Incident Energy (MeV)

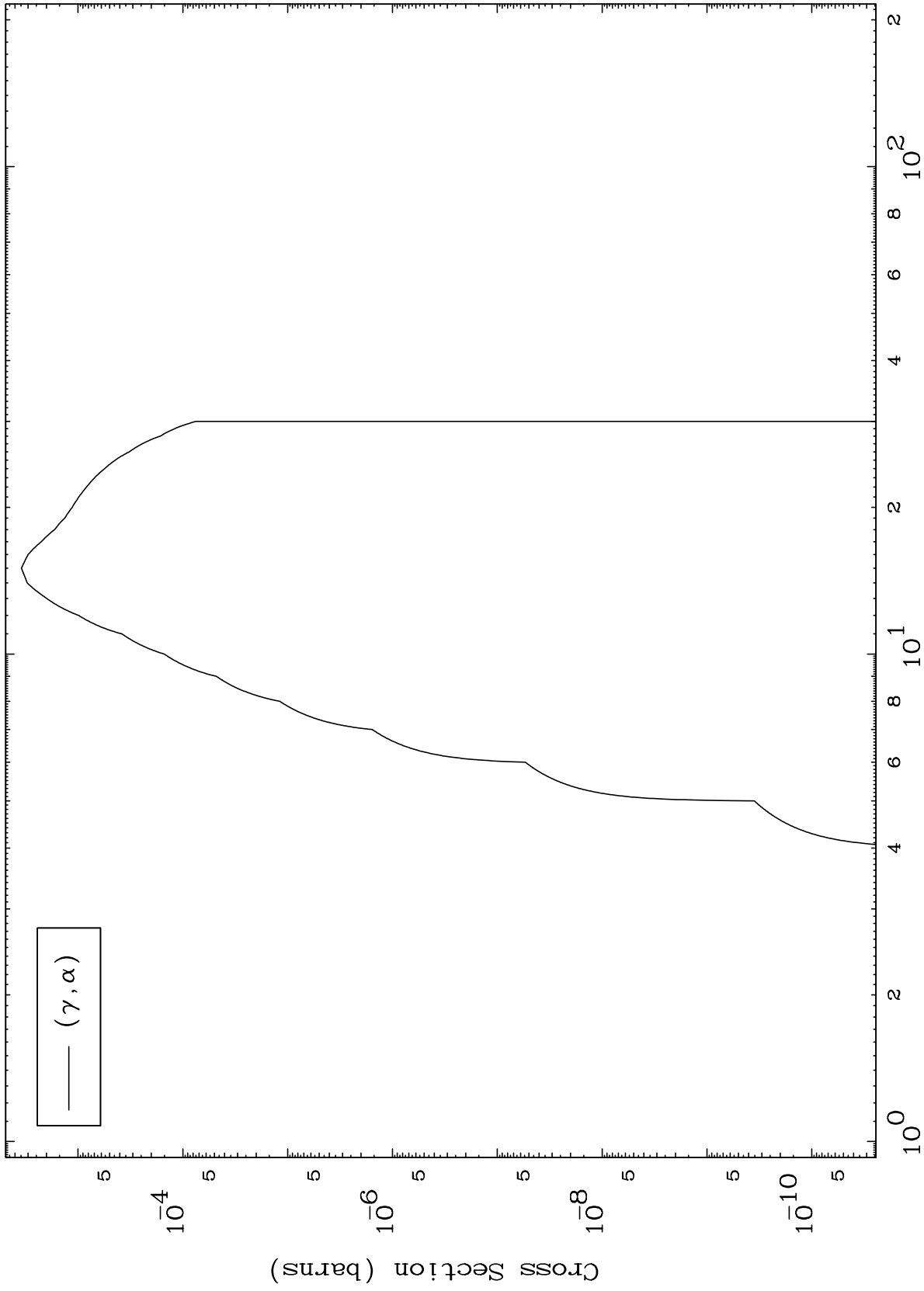
58-Ce-126



MAT 5795

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-126



Incident Energy (MeV)

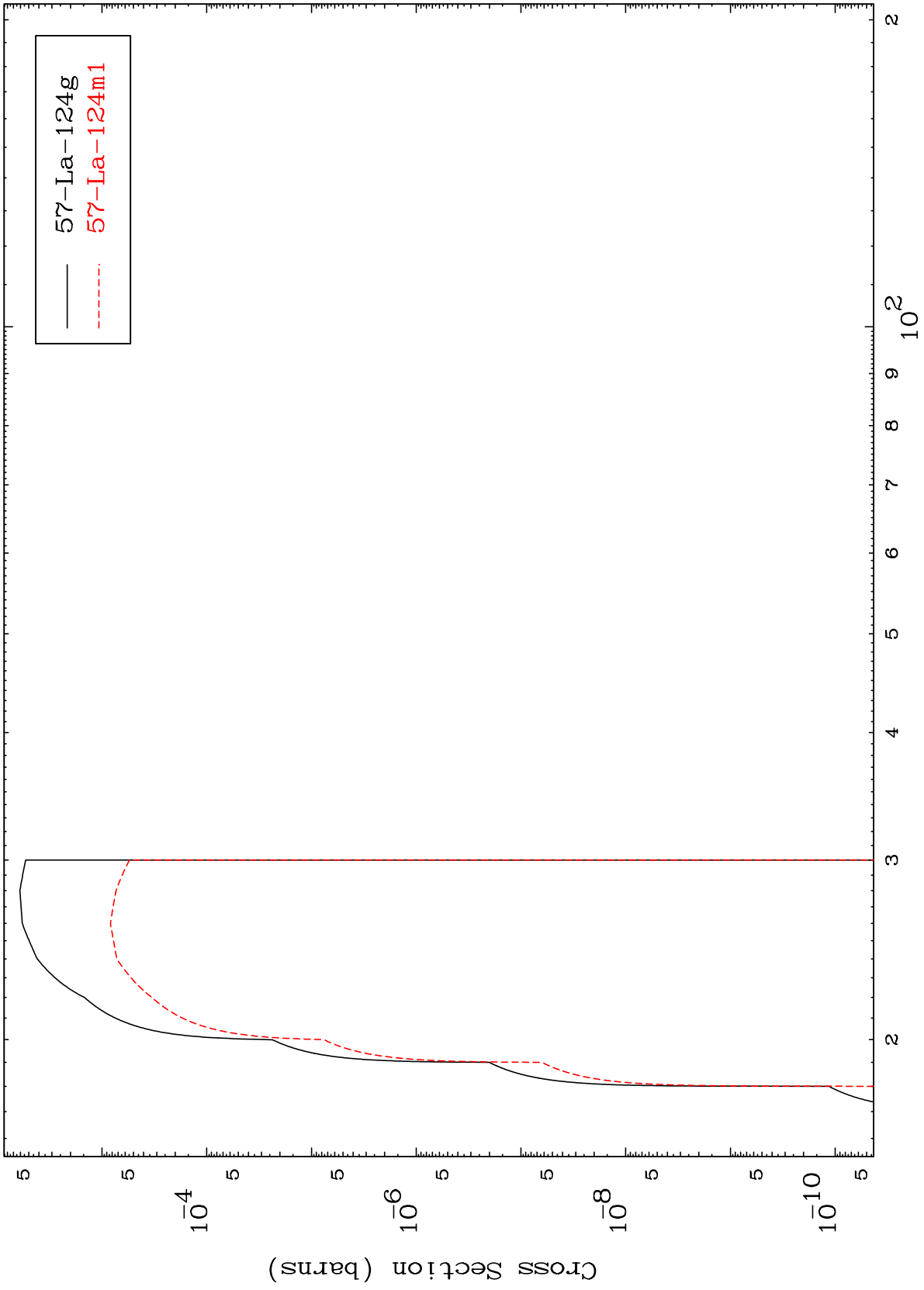
58-Ce-126

MAT 5795

(γ, n') p

58-Ce-126

Radionuclide Production Cross Section



11

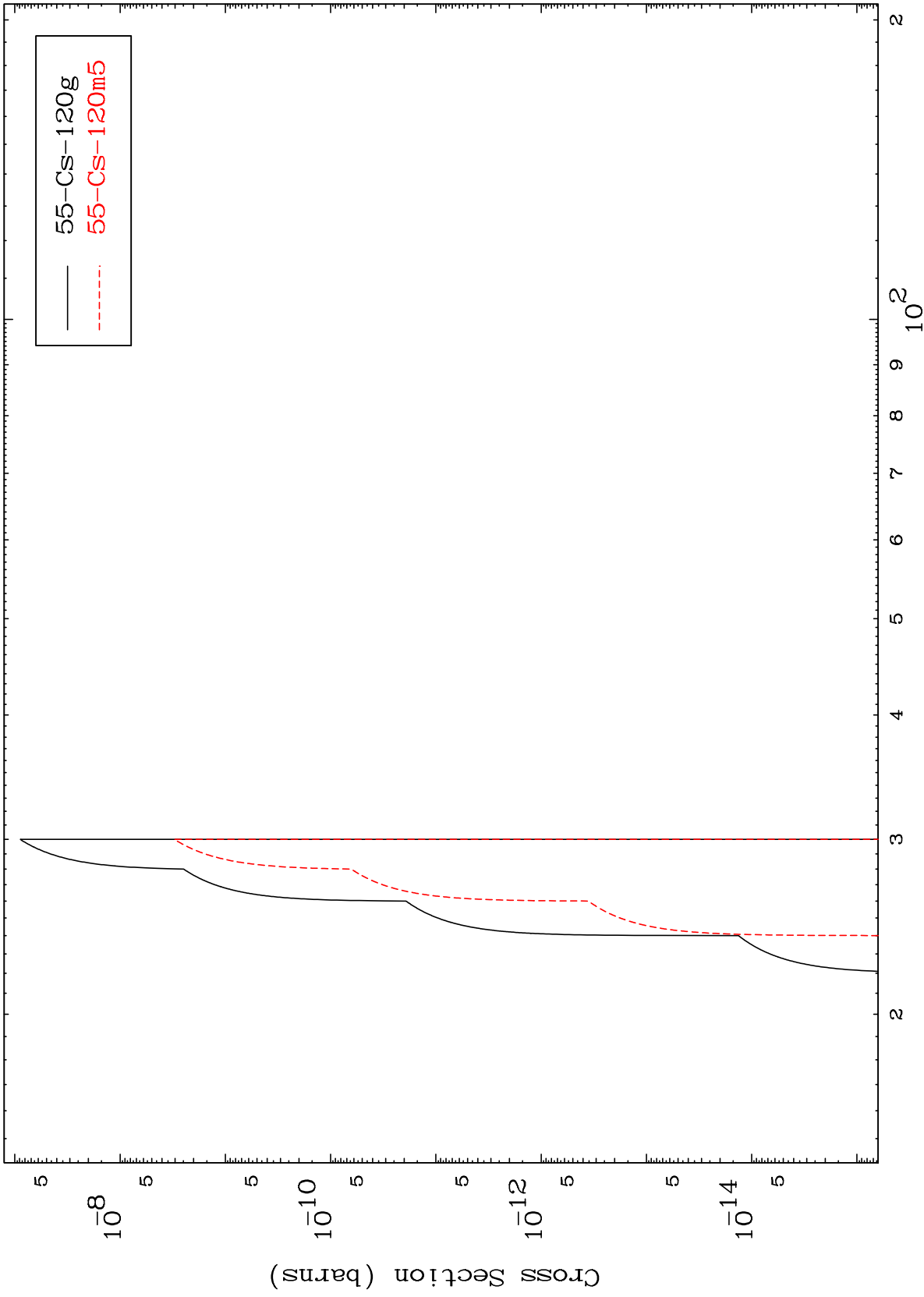
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

(γ, n') p α
Radionuclide Production Cross Section



12

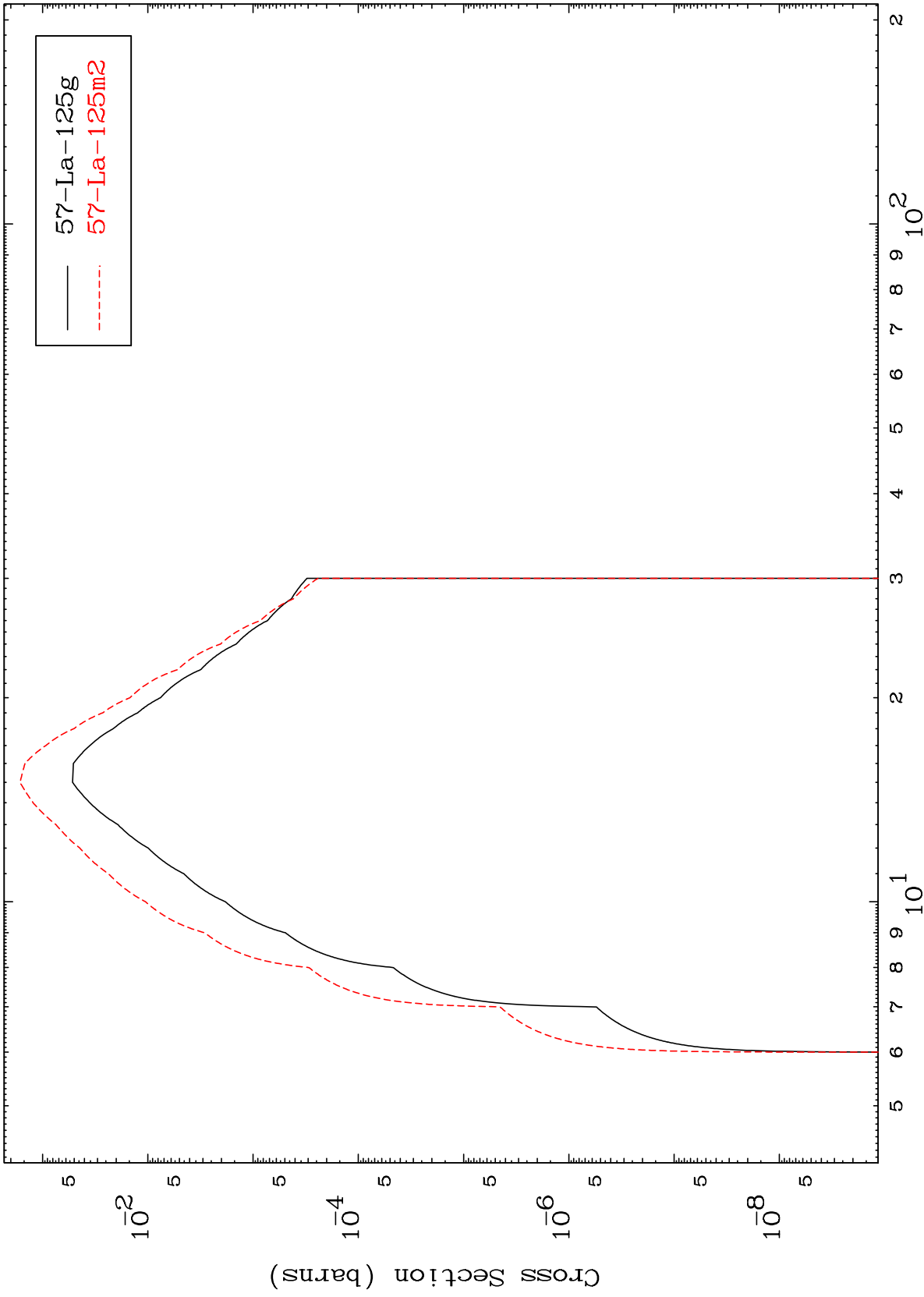
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

Radionuclide Production Cross Section
(γ, p)



13

Incident Energy (MeV)

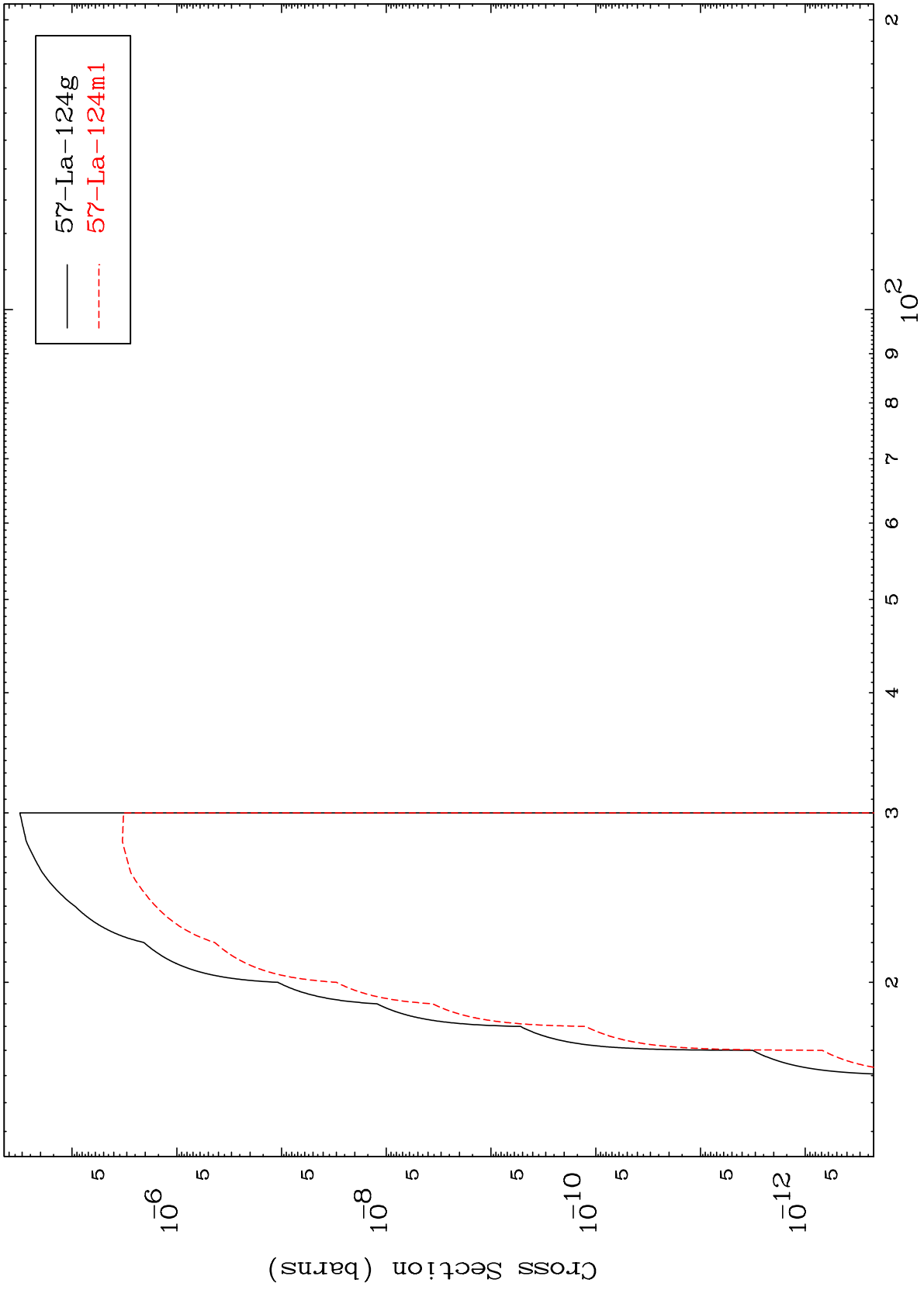
58-Ce-126

MAT 5795

(γ, d)

58-Ce-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

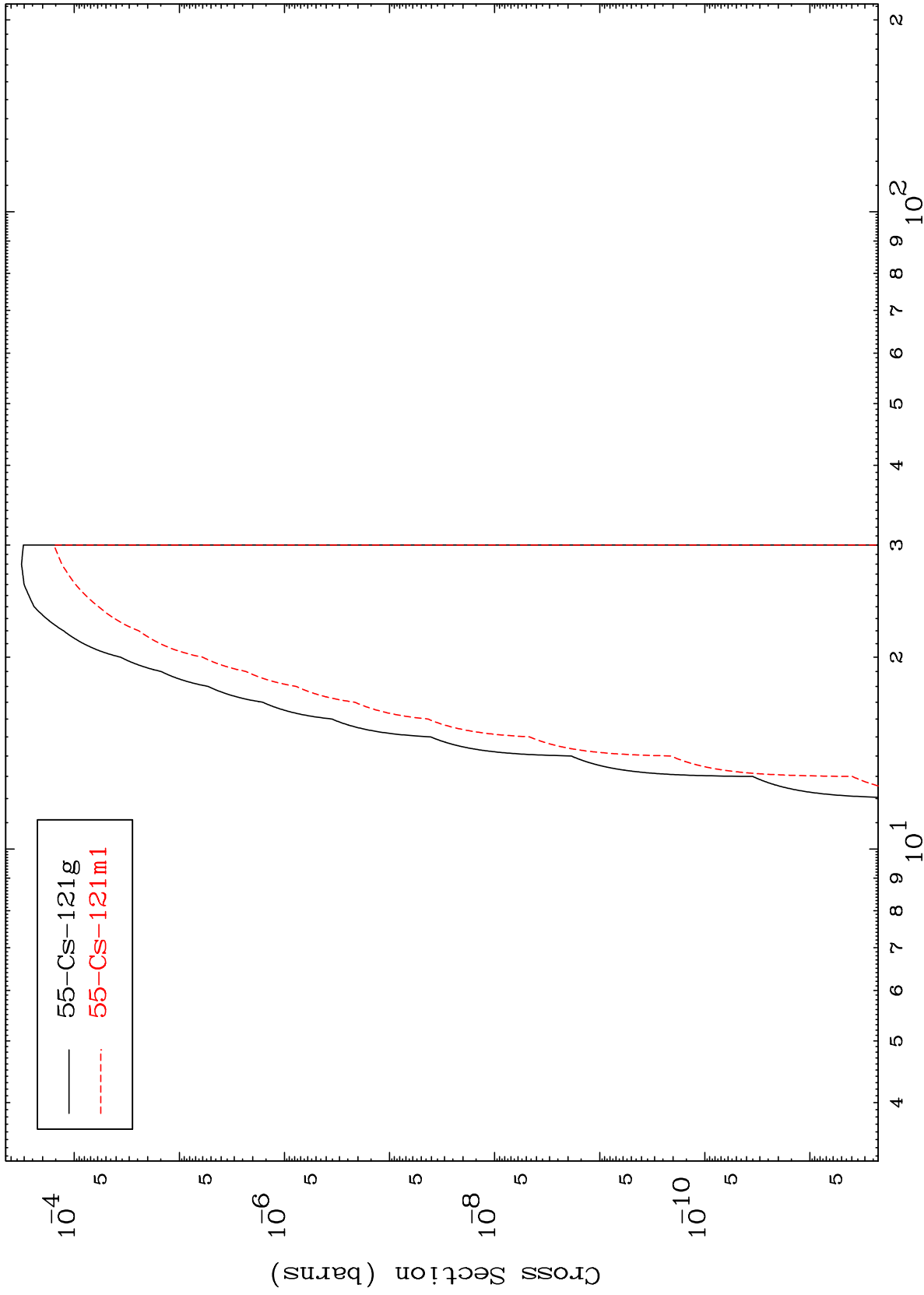
58-Ce-126

MAT 5795

(γ, p) α

58-Ce-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-126