

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

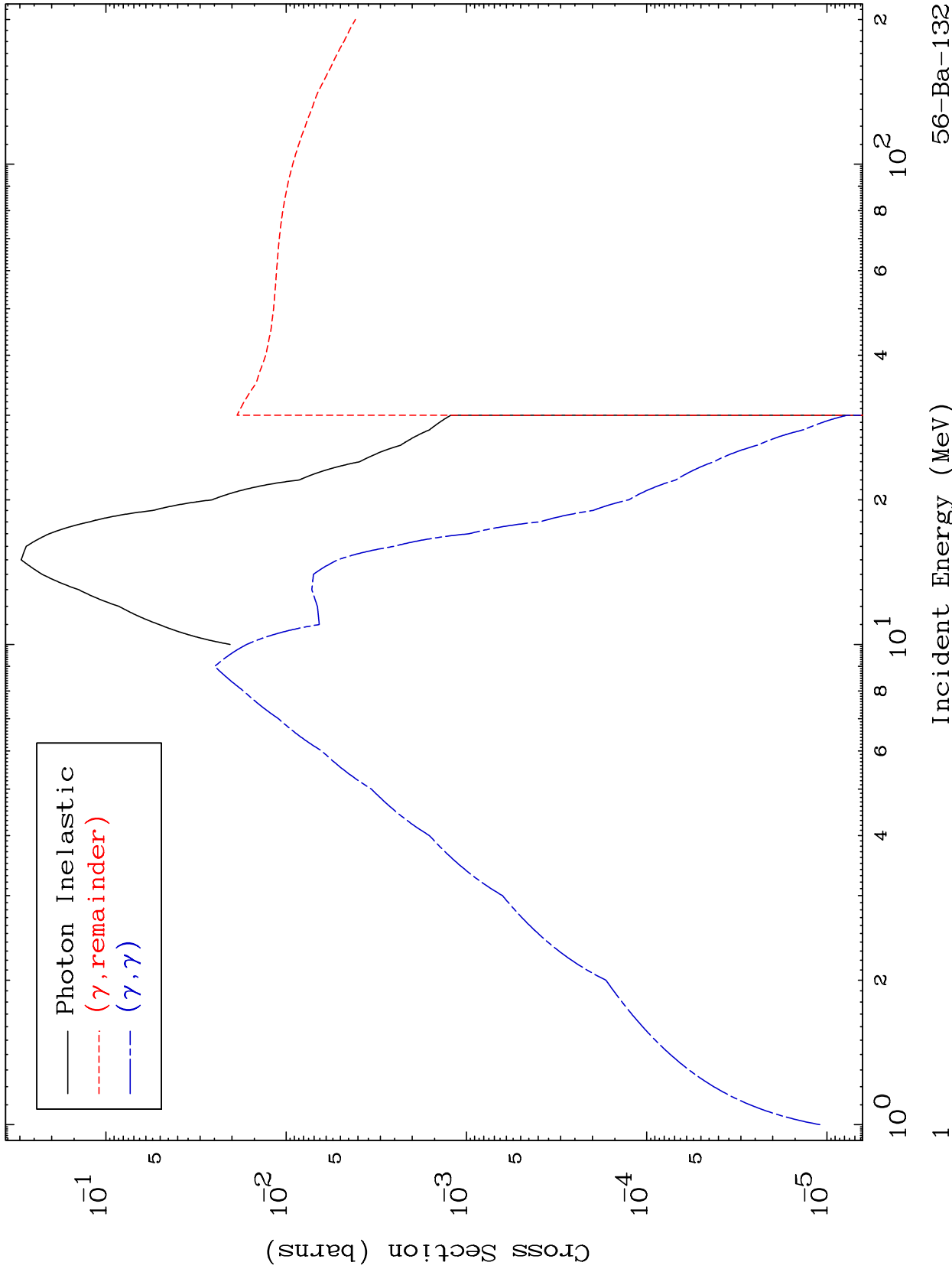
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5631

Photon Major
0 Kelvin Cross Sections

56-Ba-132

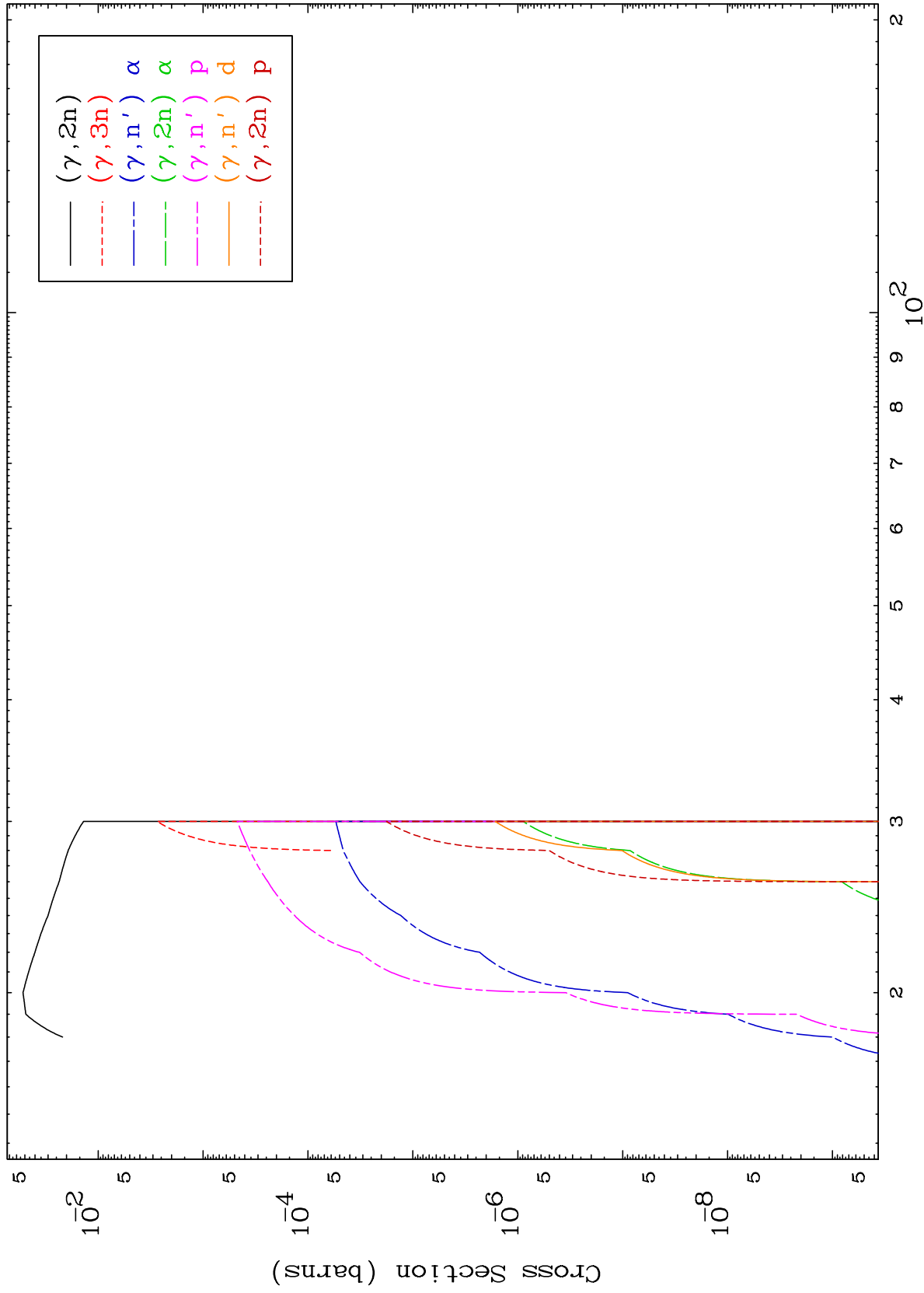


56-Ba-132

MAT 5631

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-132



2

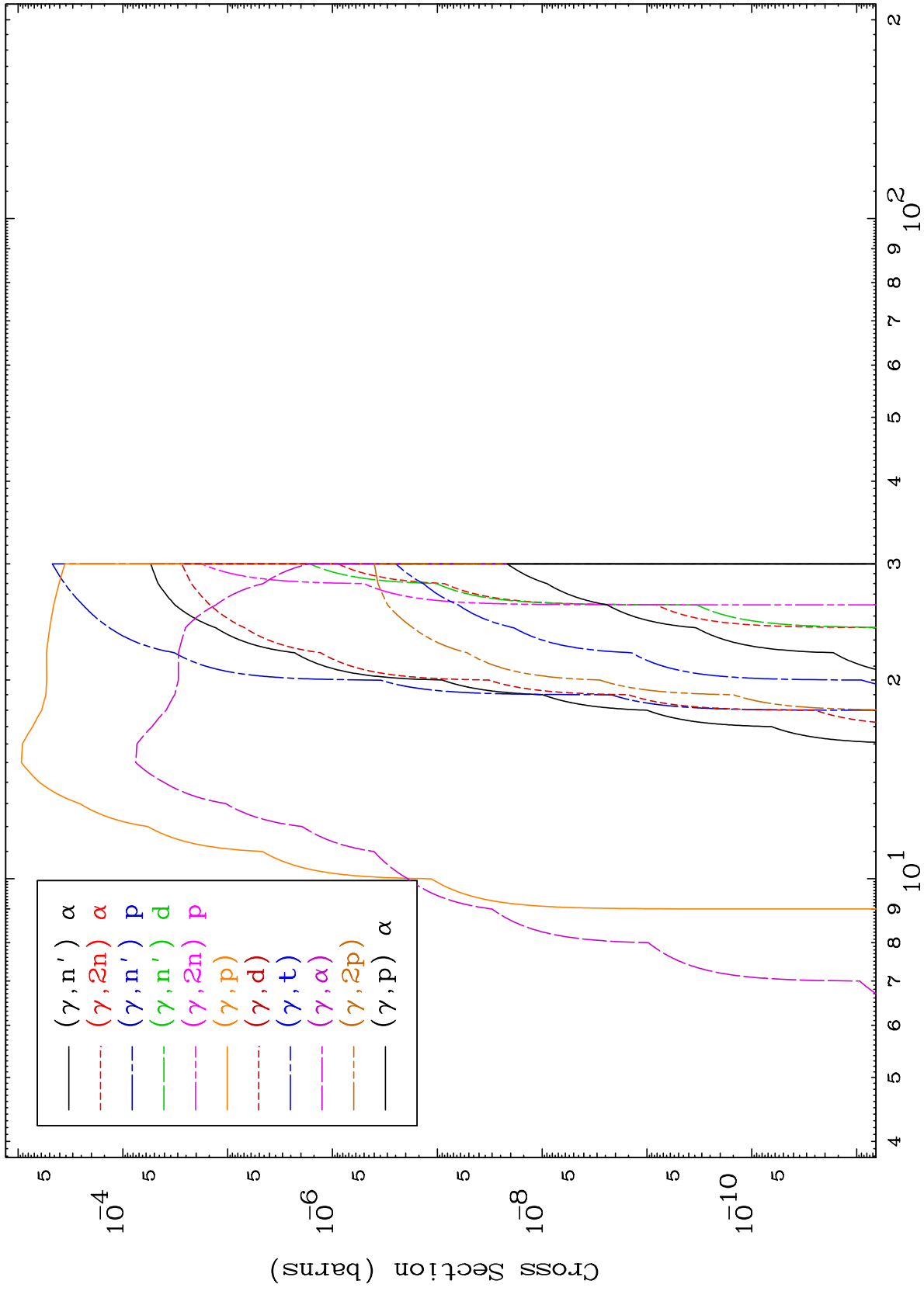
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-132



3

Incident Energy (MeV)

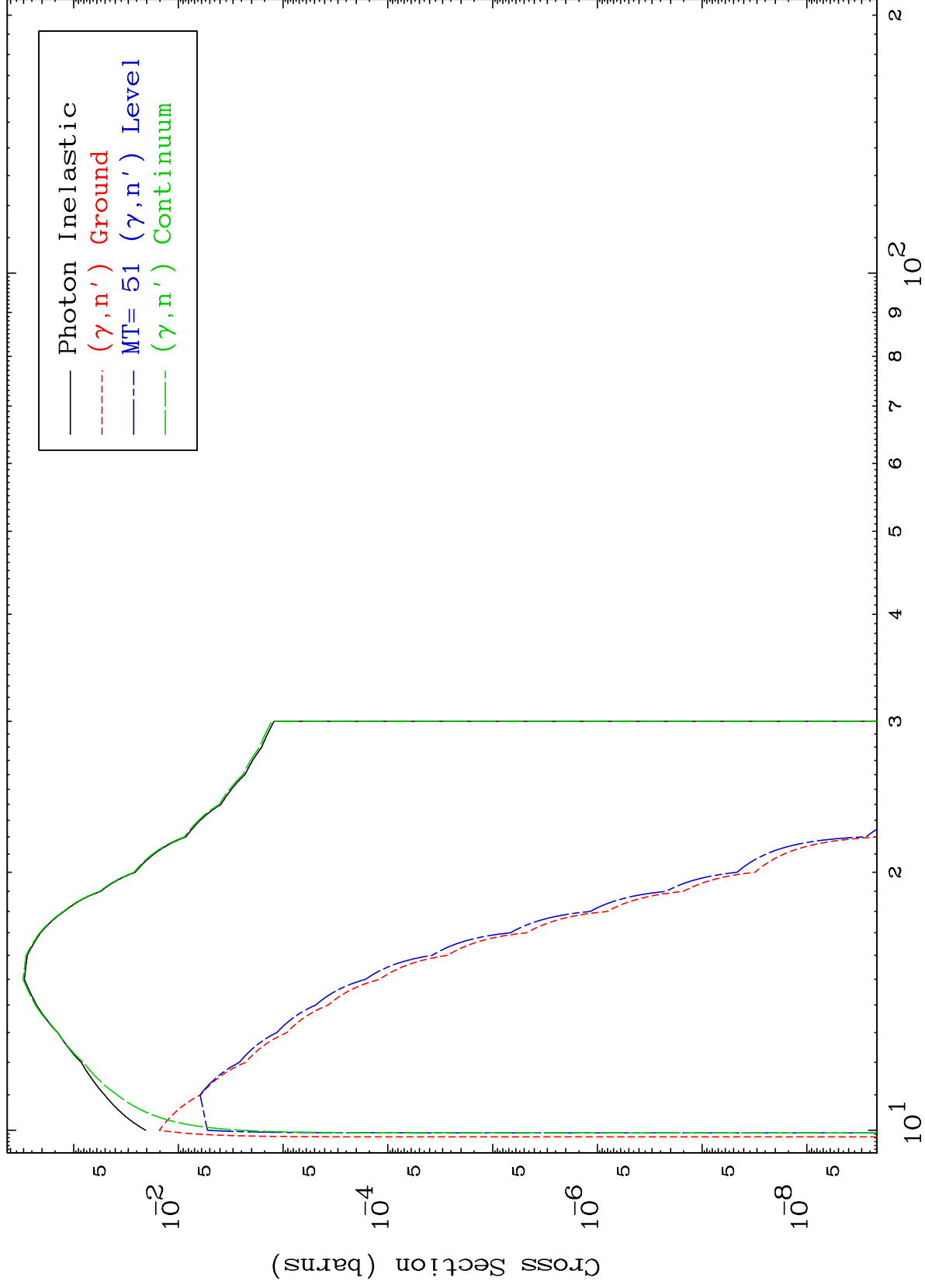
56-Ba-132

MAT 5631

(γ, n') Level

56-Ba-132

0 Kelvin Cross Sections



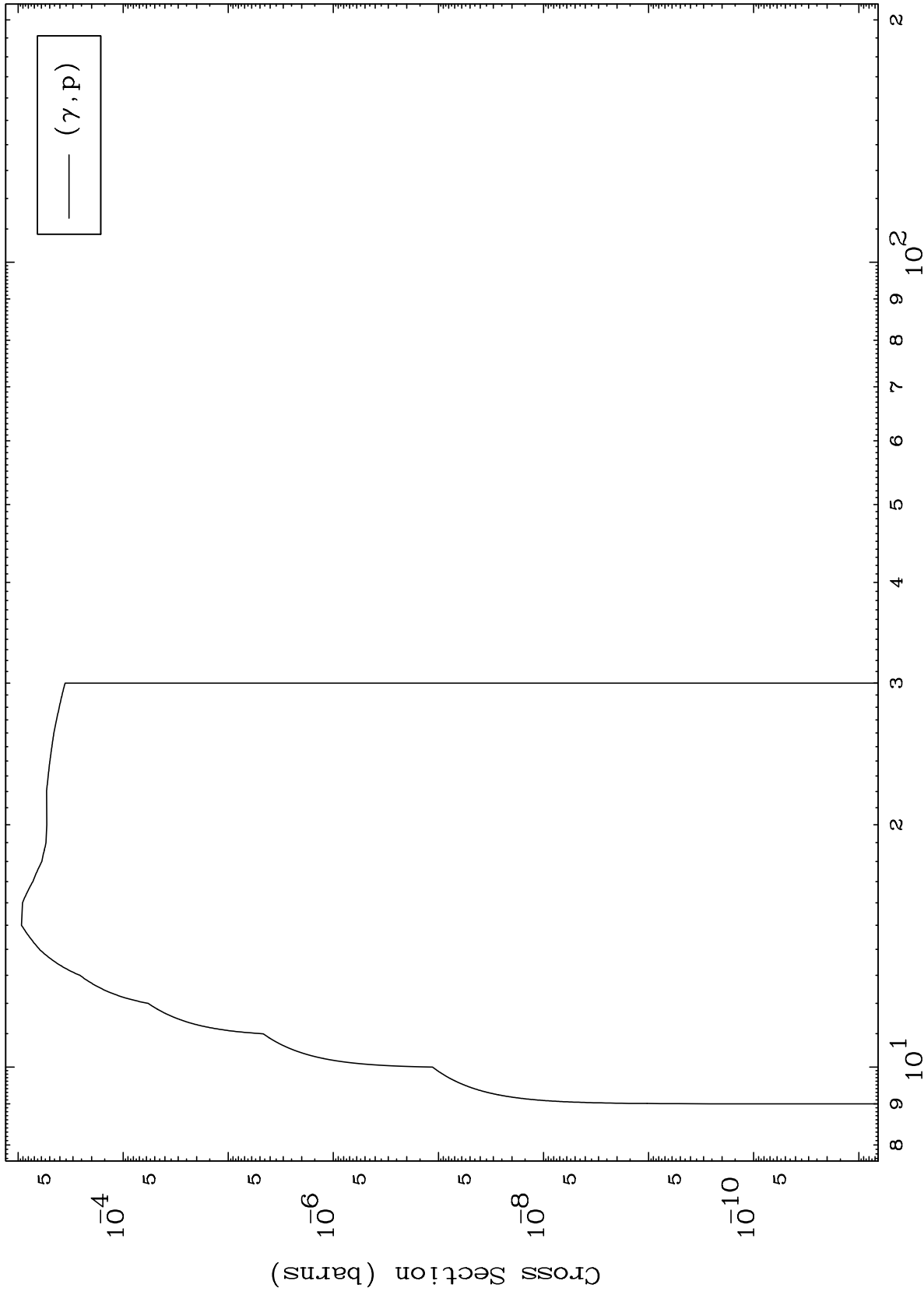
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-132



5

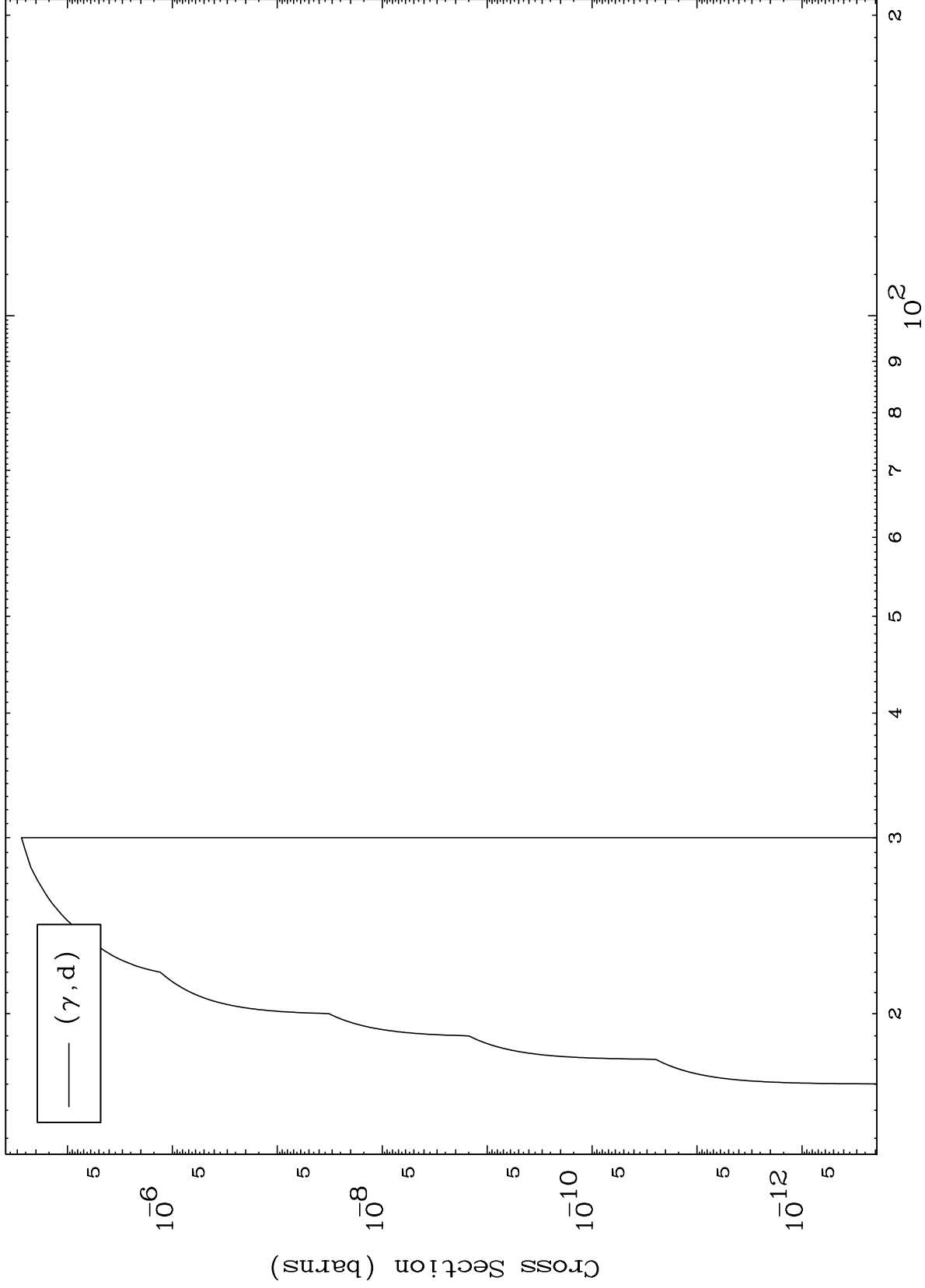
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-132



6

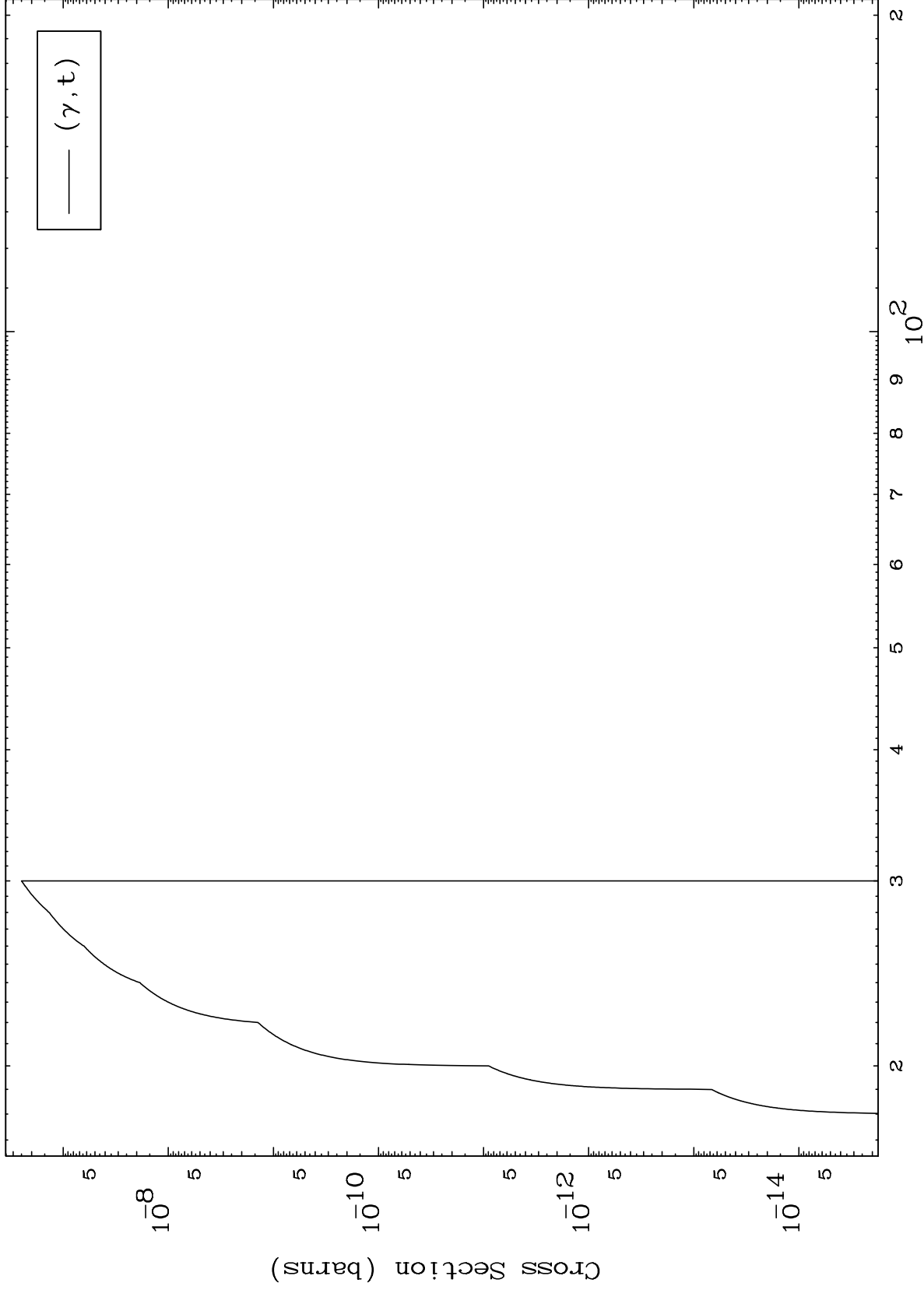
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-132



7

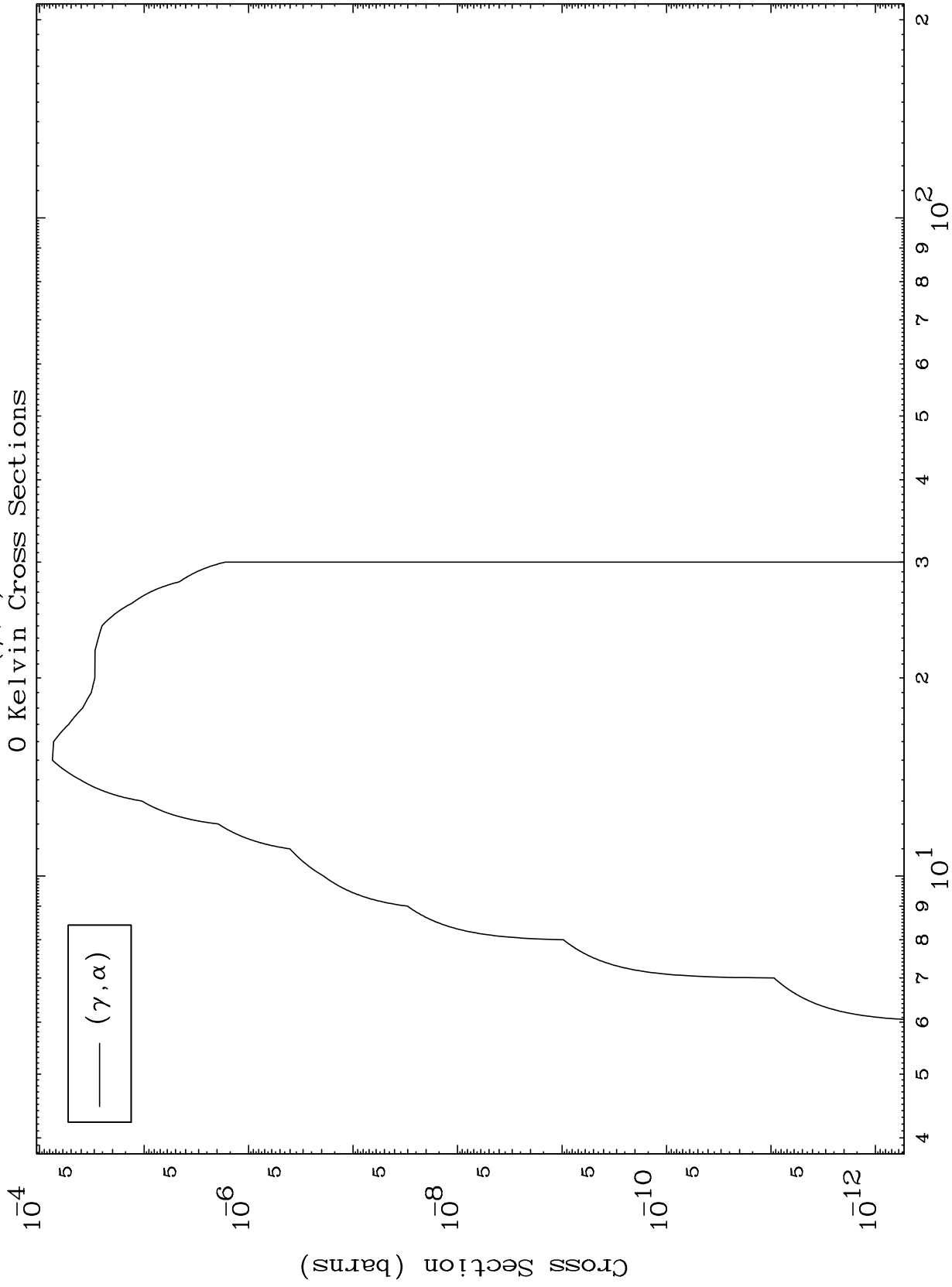
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-132



8

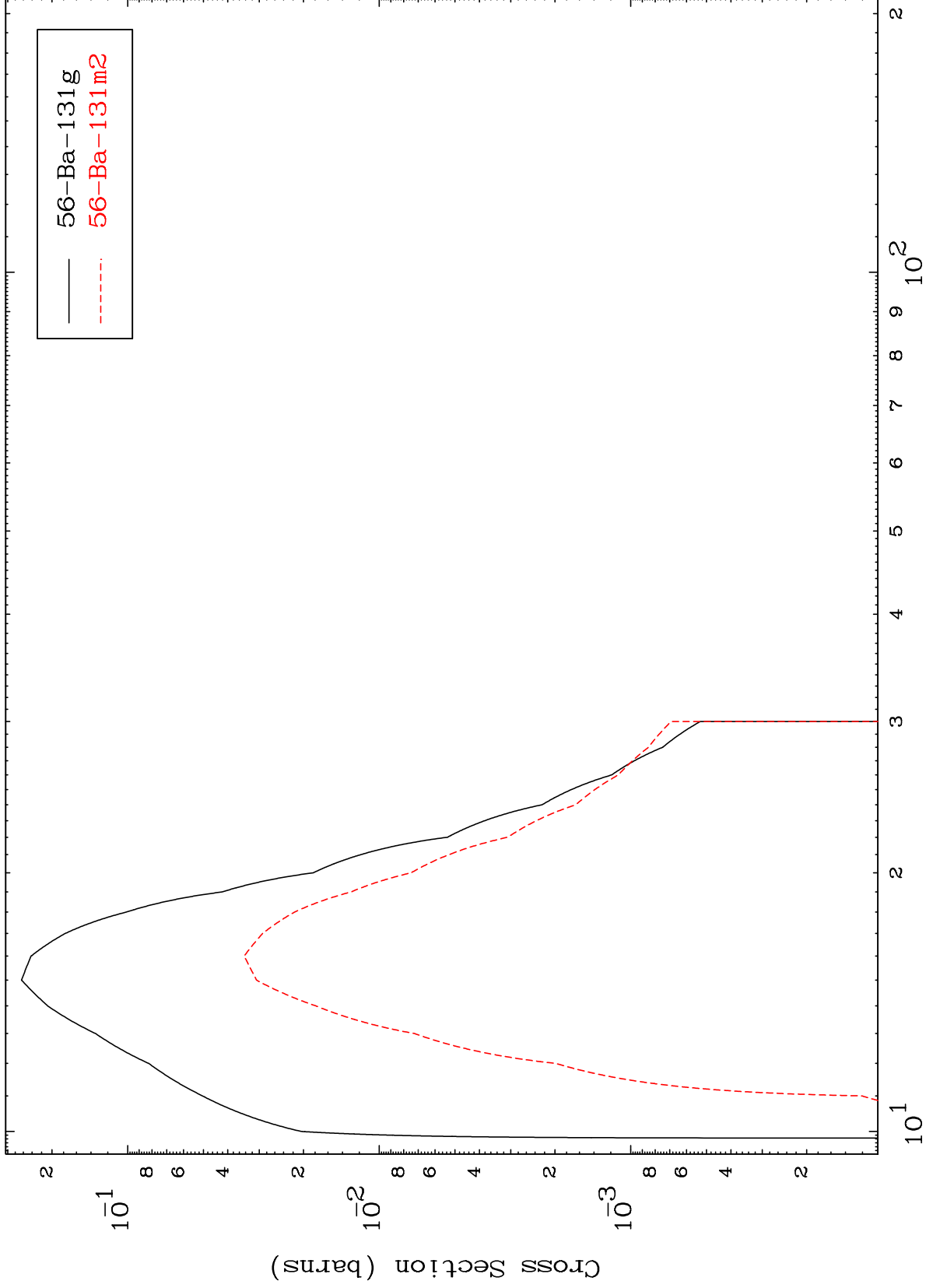
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Inelastic
Radionuclide Production Cross Section

56-Ba-132



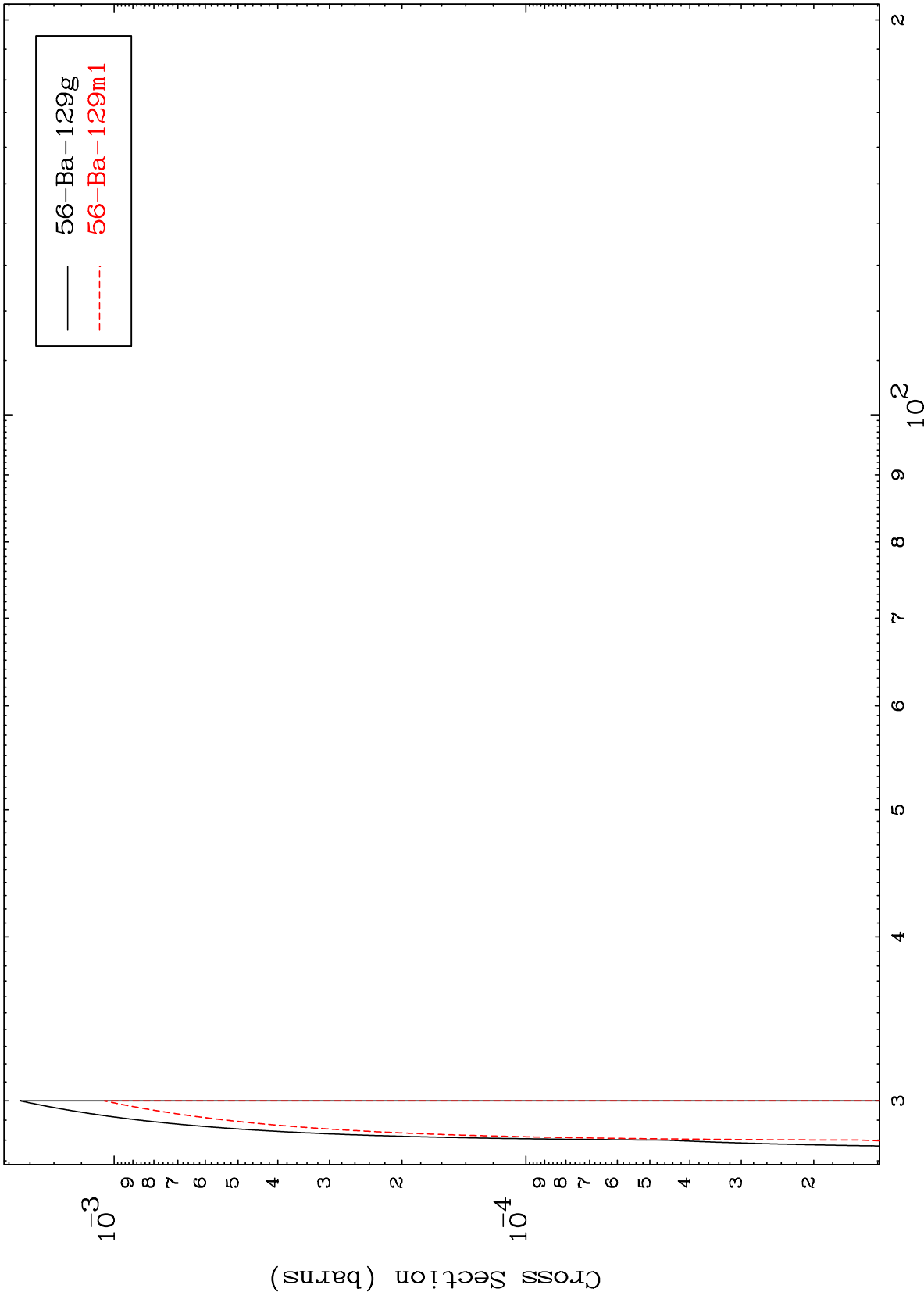
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

($\gamma, 3n$)
Radionuclide Production Cross Section



56-Ba-132

Incident Energy (MeV)

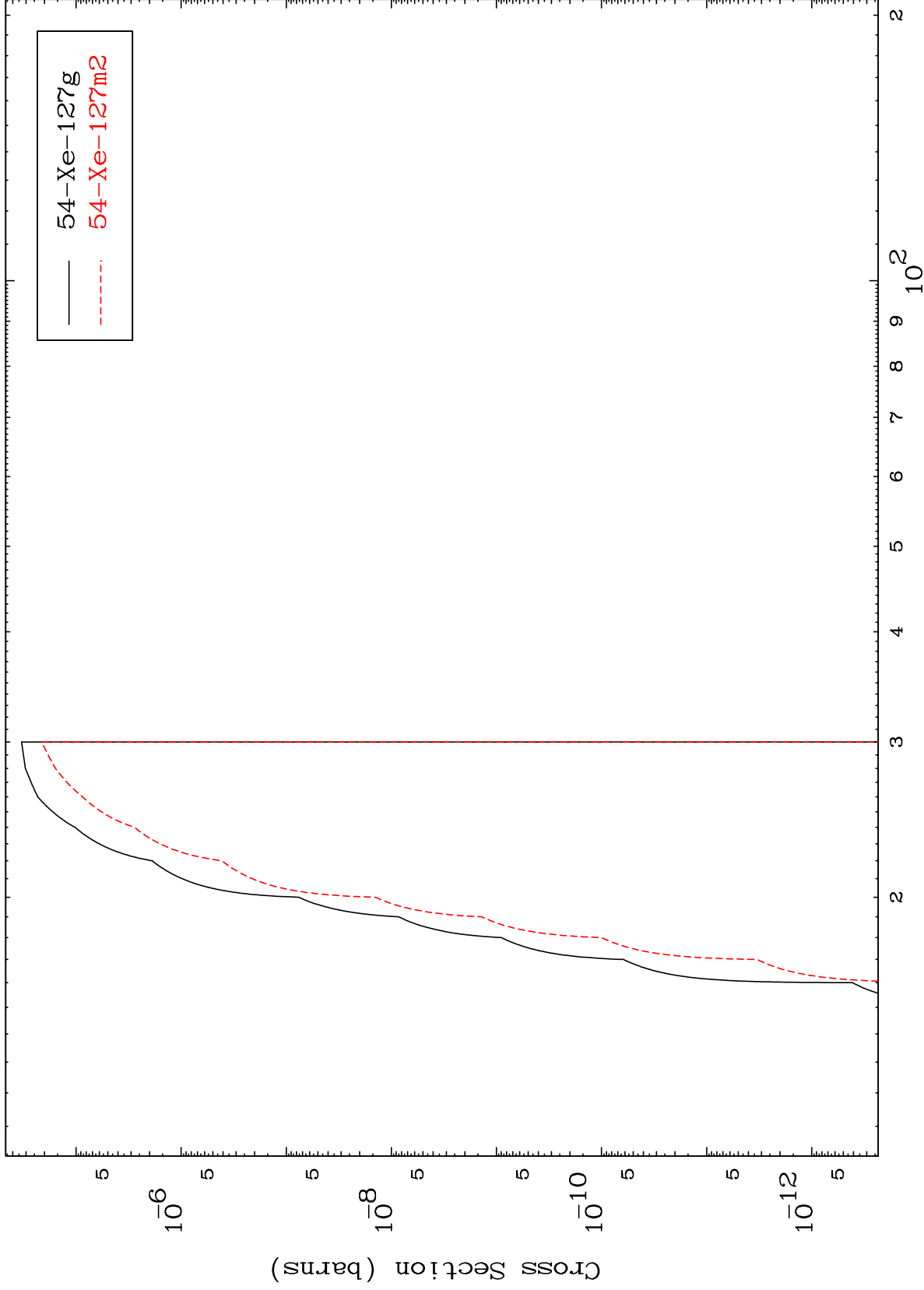
10

MAT 5631

(γ, n') α

56-Ba-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

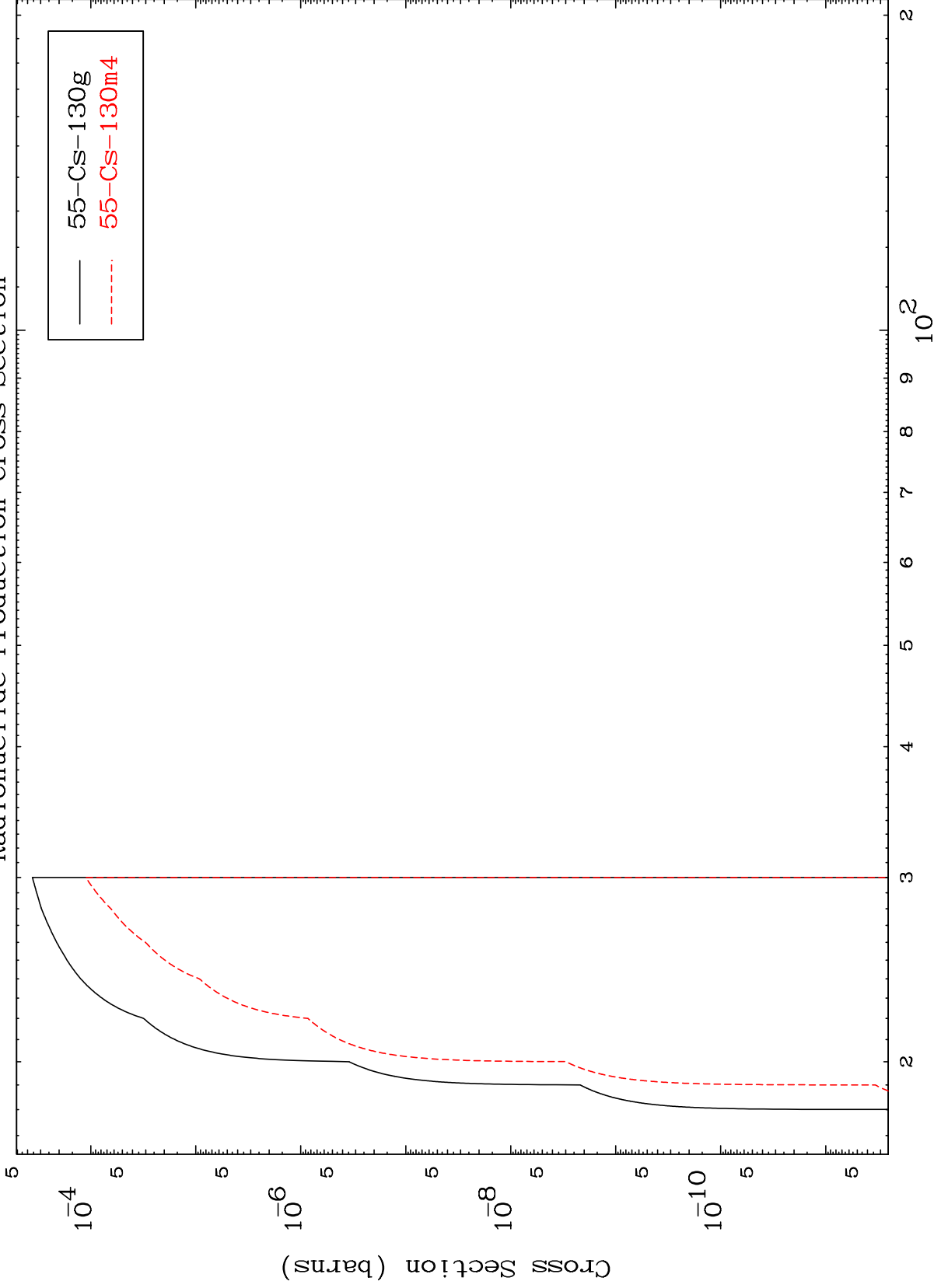
56-Ba-132

MAT 5631

(γ, n') p

56-Ba-132

Radionuclide Production Cross Section



12

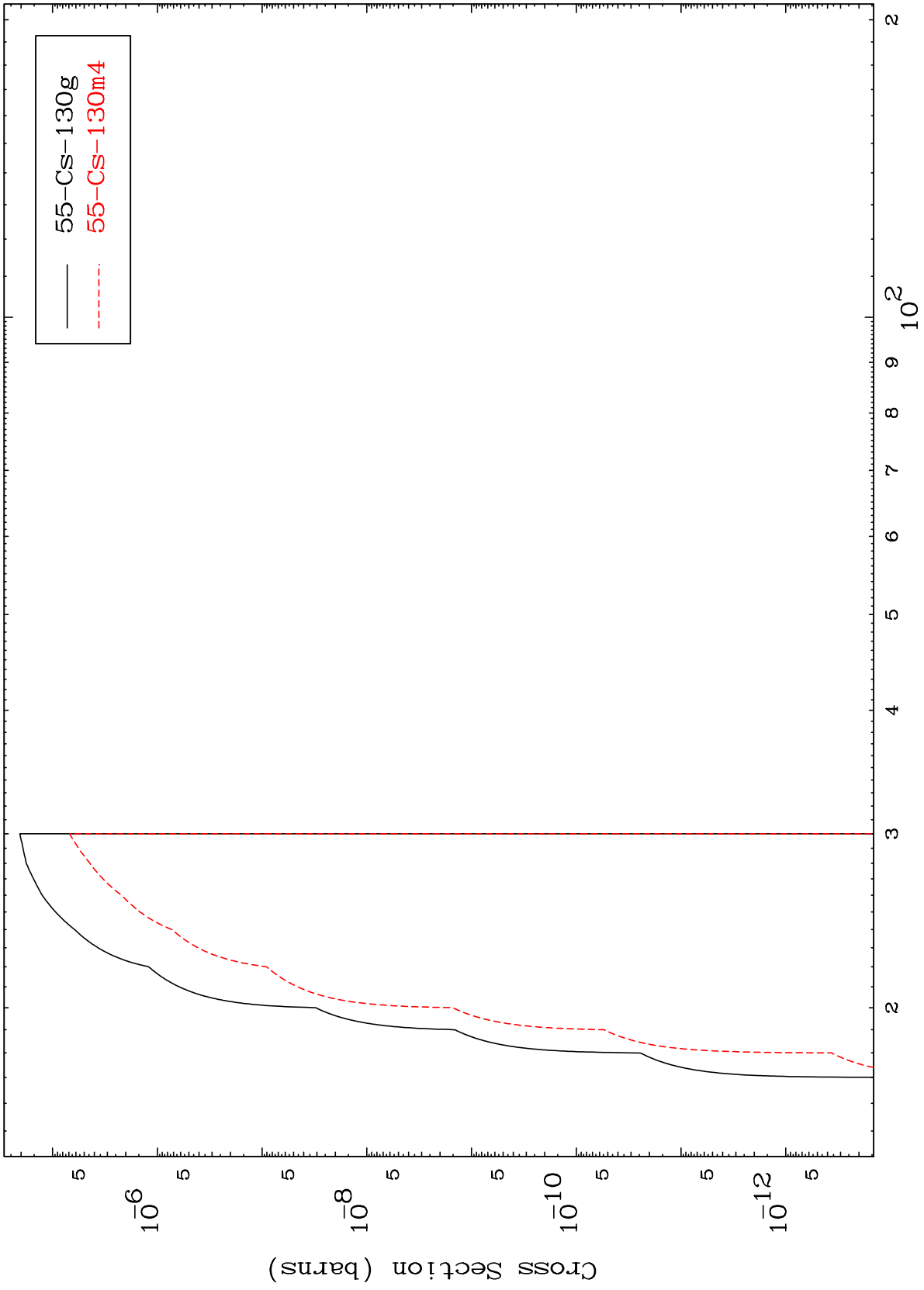
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(γ, d)
Radionuclide Production Cross Section



13

56-Ba-132