

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

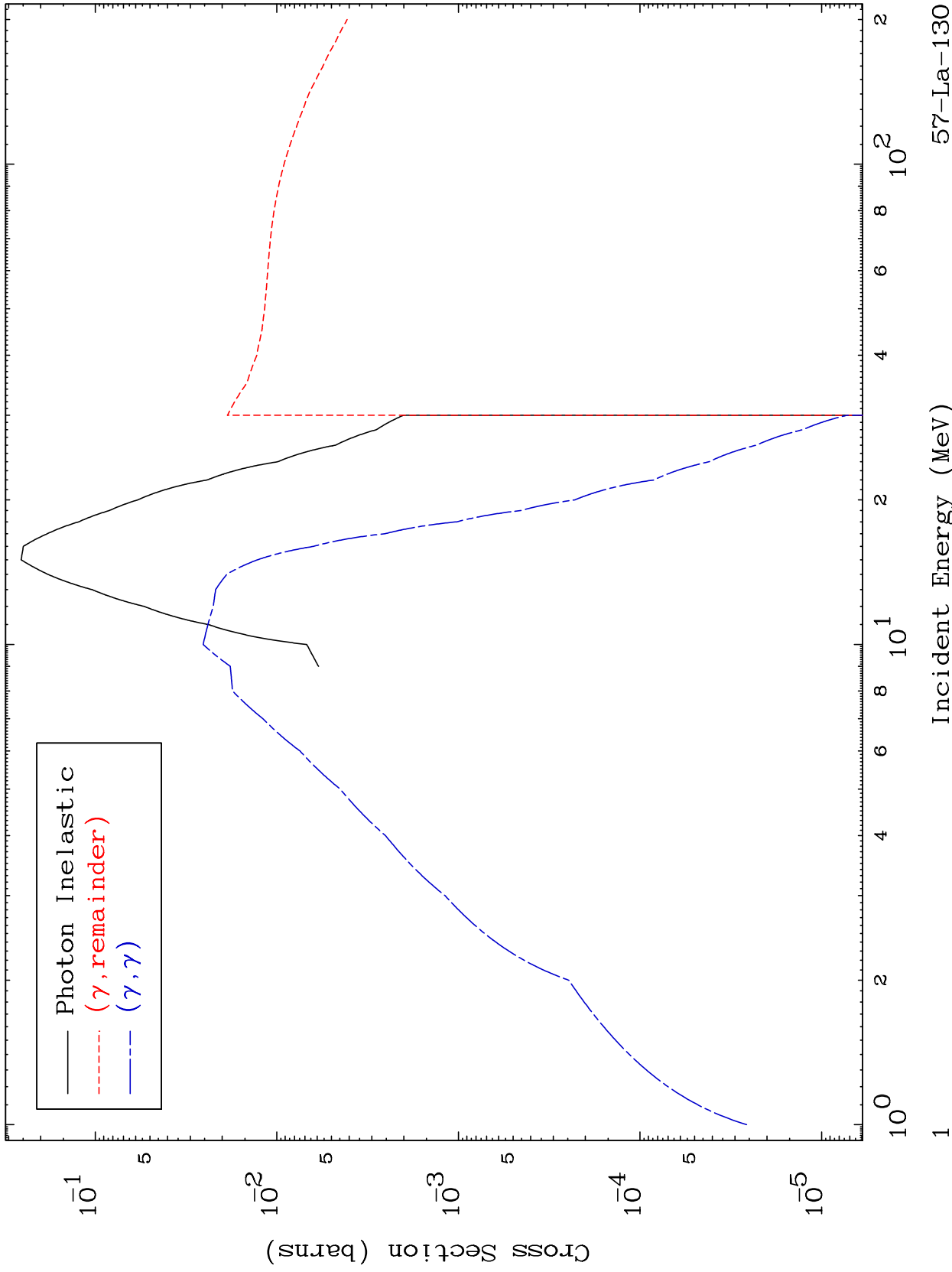
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5701

Photon Major
0 Kelvin Cross Sections

57-La-130

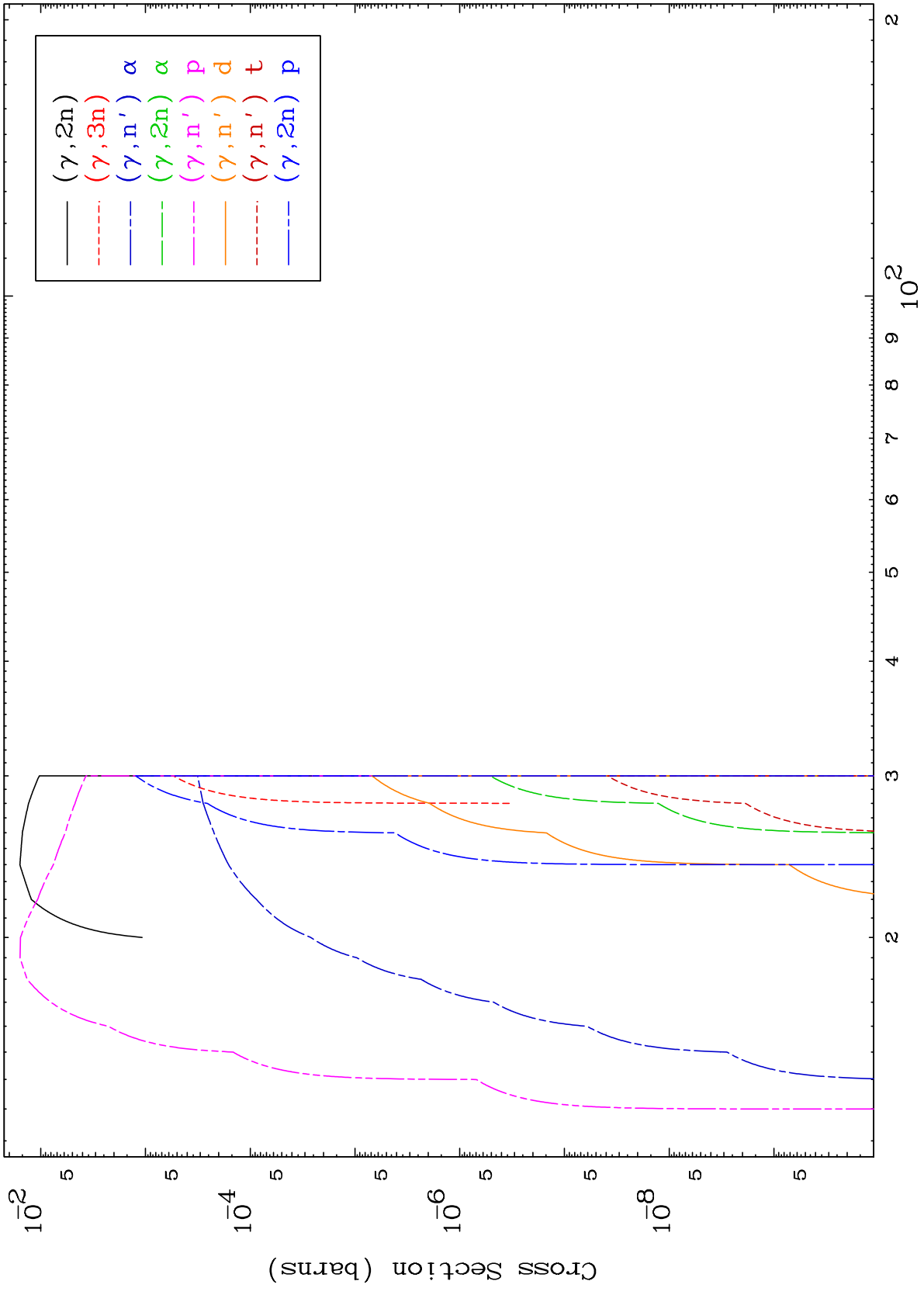


57-La-130

MAT 5701

Photon Neutron Production
0 Kelvin Cross Sections

57-La-130



2

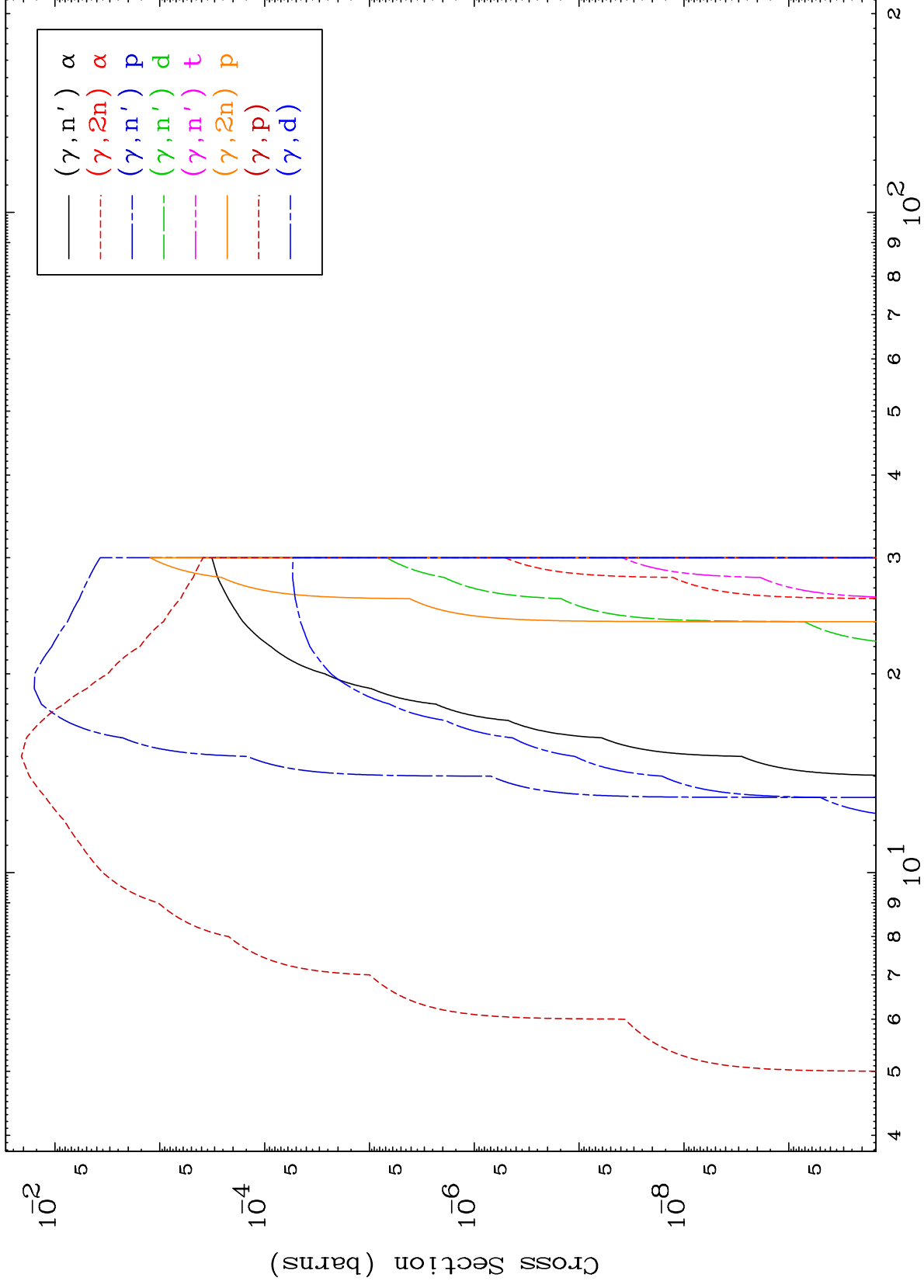
Incident Energy (MeV)

57-La-130

MAT 5701

Photon Charged Particle
0 Kelvin Cross Sections

57-La-130



3

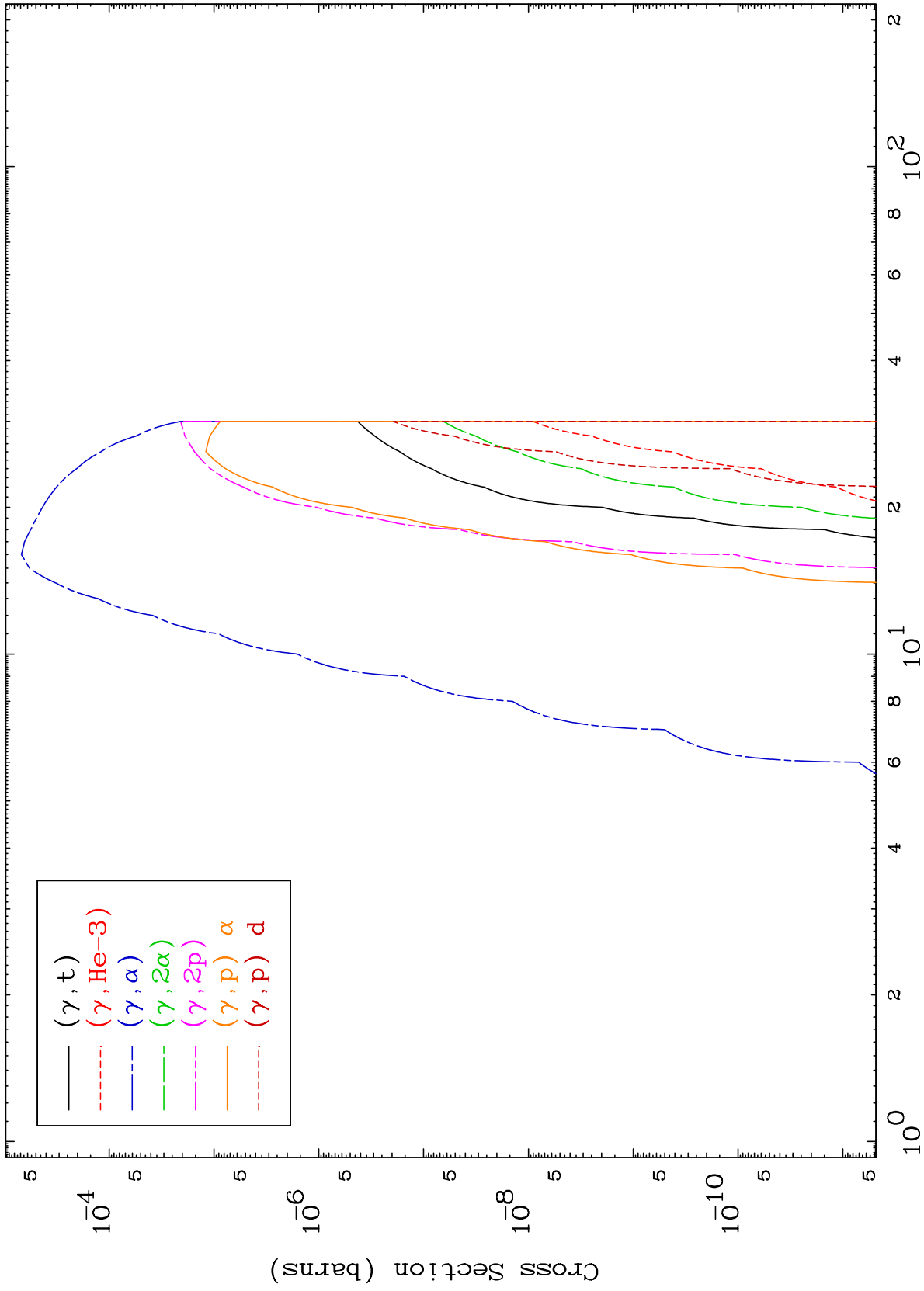
Incident Energy (MeV)

57-La-130

MAT 5701

Photon Charged Particle
0 Kelvin Cross Sections

57-La-130



57-La-130

Incident Energy (MeV)

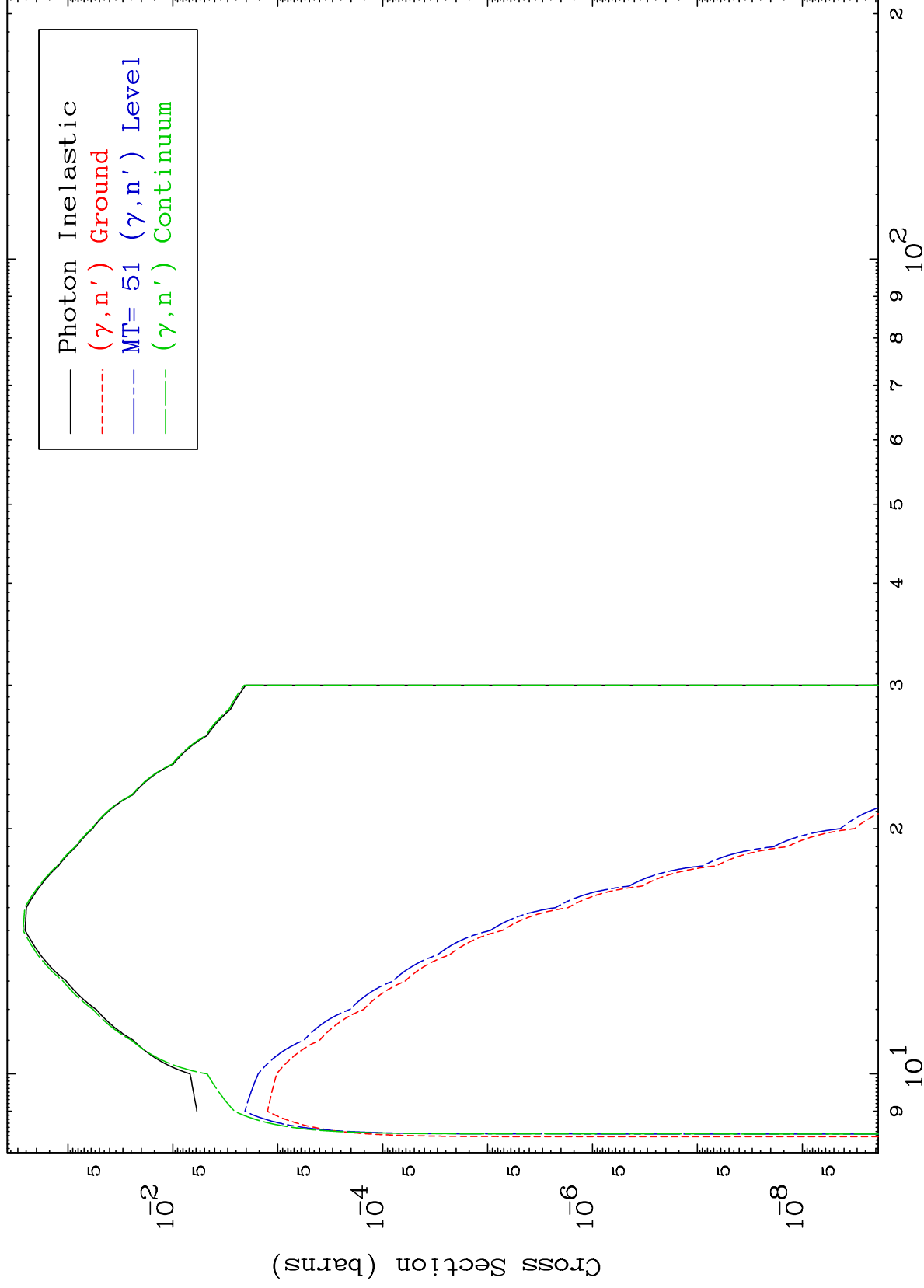
4

MAT 5701

(γ, n') Level

57-La-130

0 Kelvin Cross Sections



5

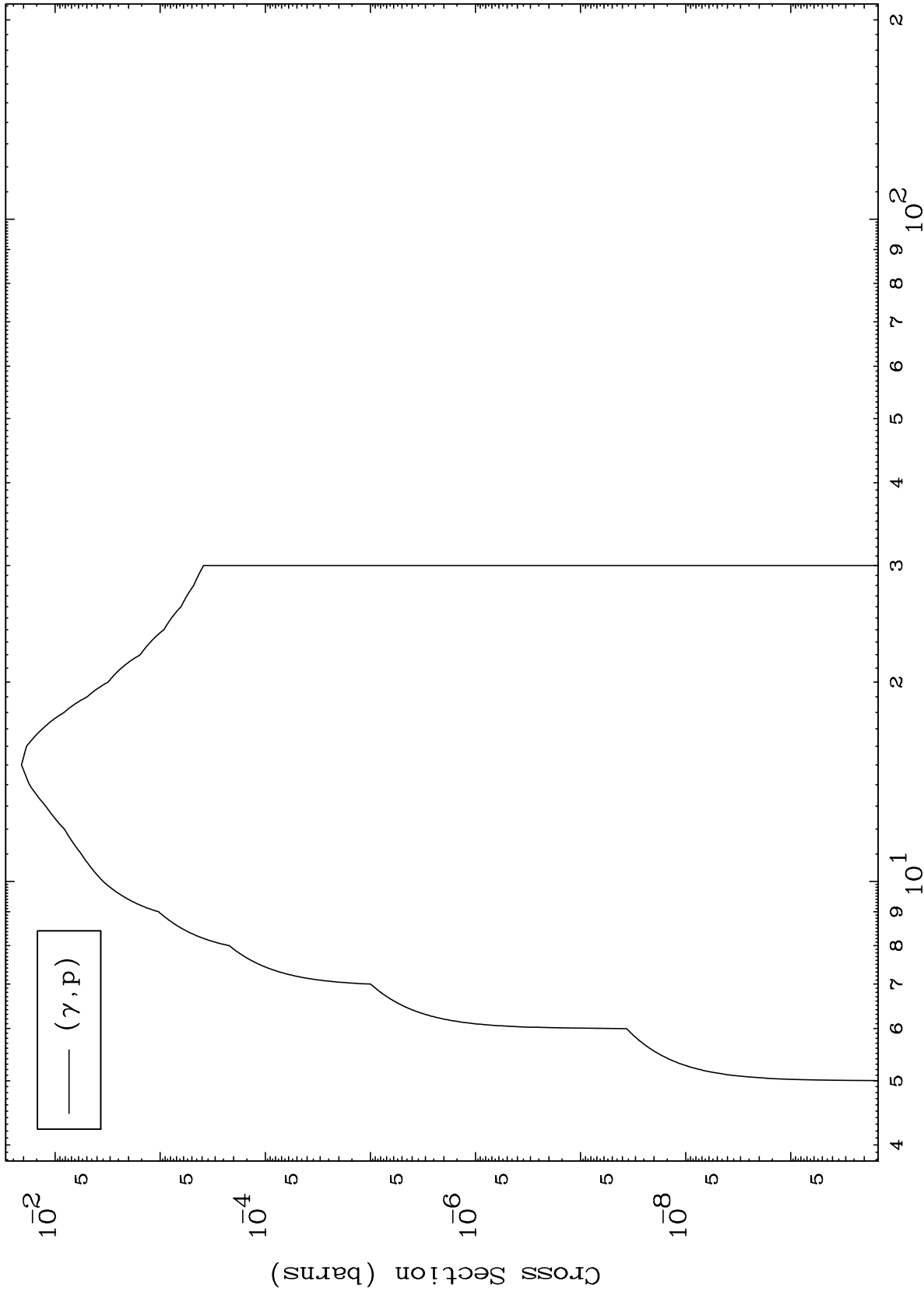
Incident Energy (MeV)

57-La-130

MAT 5701

(γ, p) Levels
0 Kelvin Cross Sections

57-La-130



6

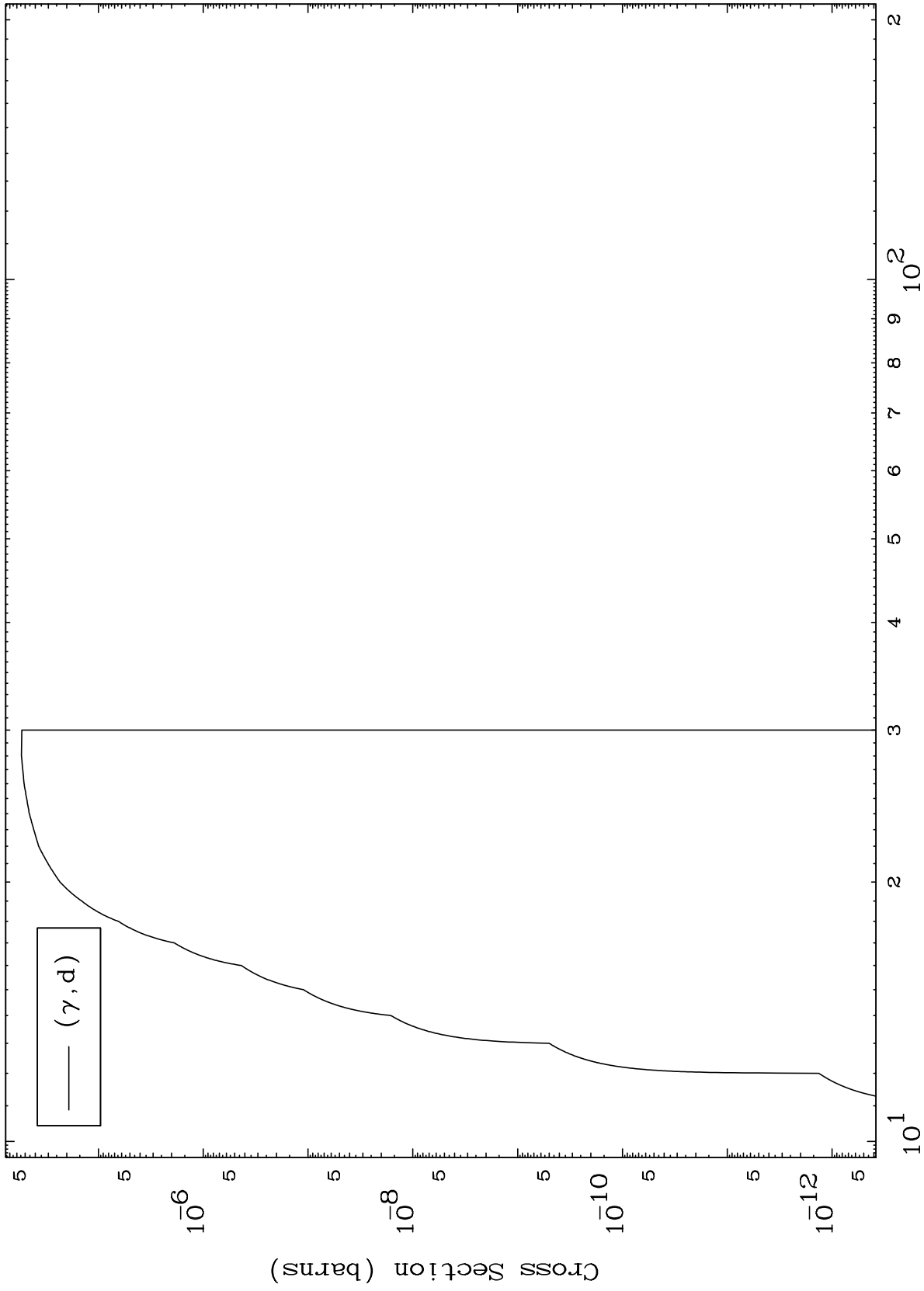
Incident Energy (MeV)

57-La-130

MAT 5701

(γ, d) Levels
0 Kelvin Cross Sections

57-La-130



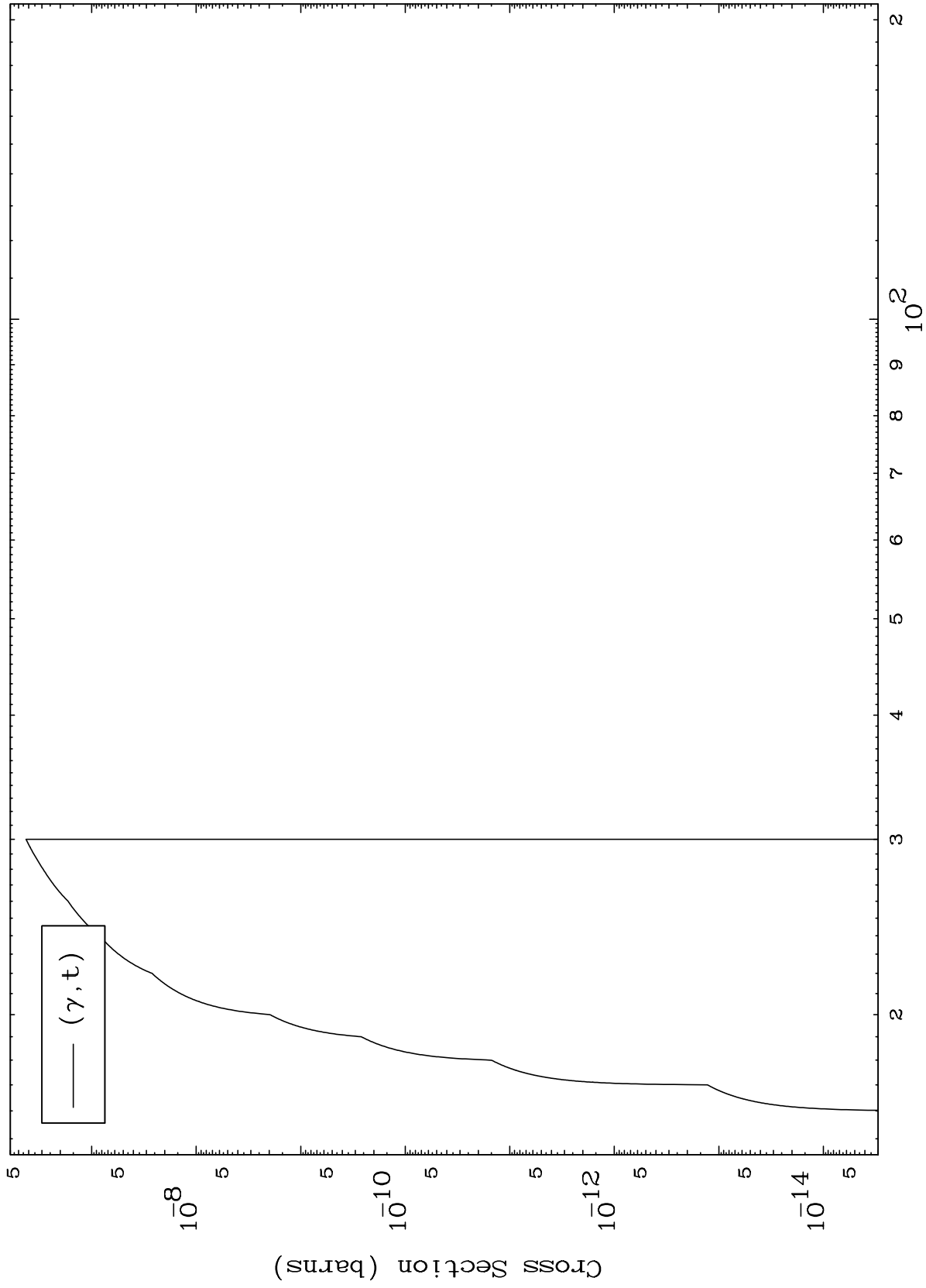
Incident Energy (MeV)

57-La-130

MAT 5701

(γ, t) Levels
0 Kelvin Cross Sections

57-La-130



8

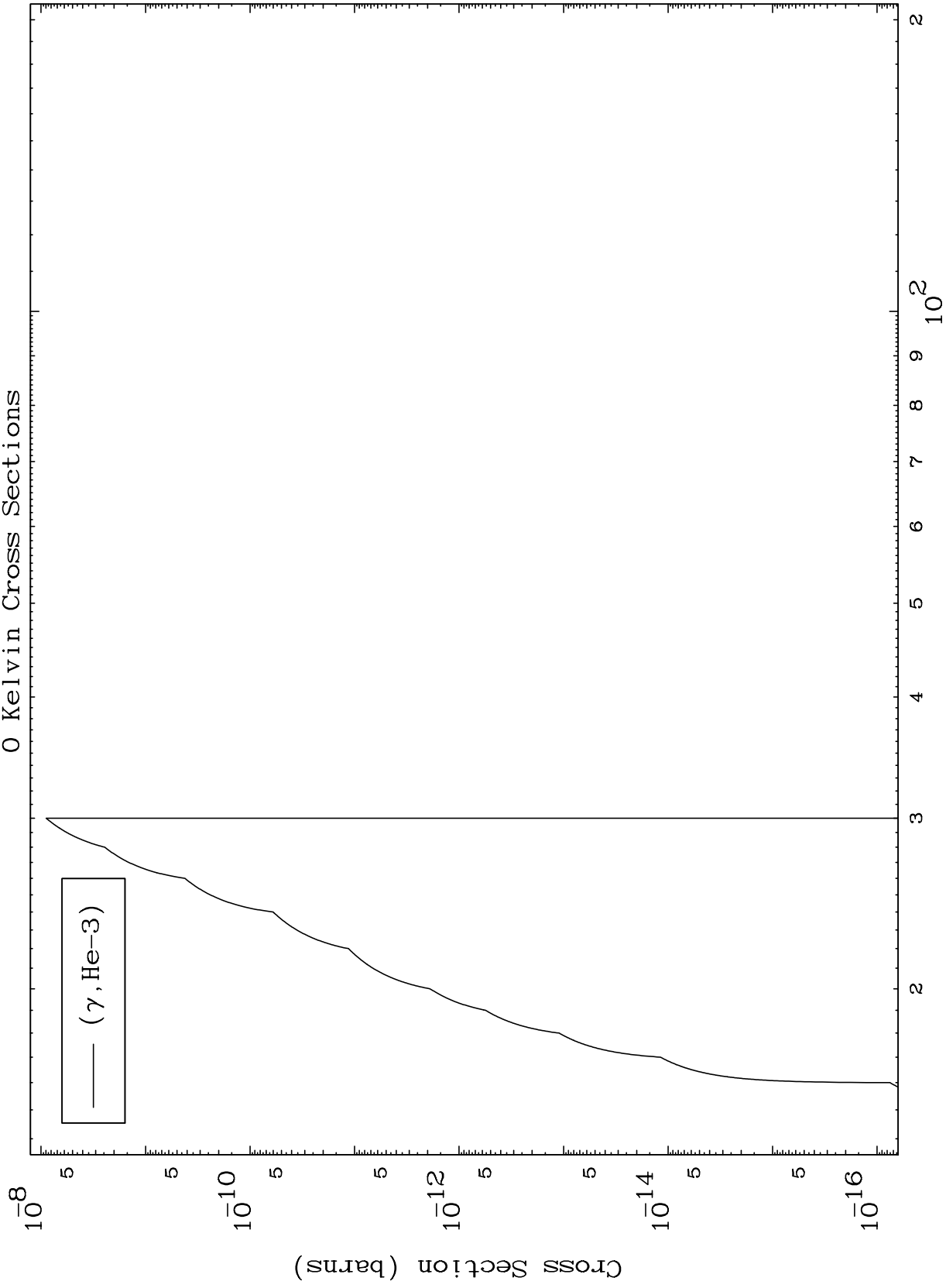
Incident Energy (MeV)

57-La-130

MAT 5701

(γ ,He3) Levels
0 Kelvin Cross Sections

57-La-130



9

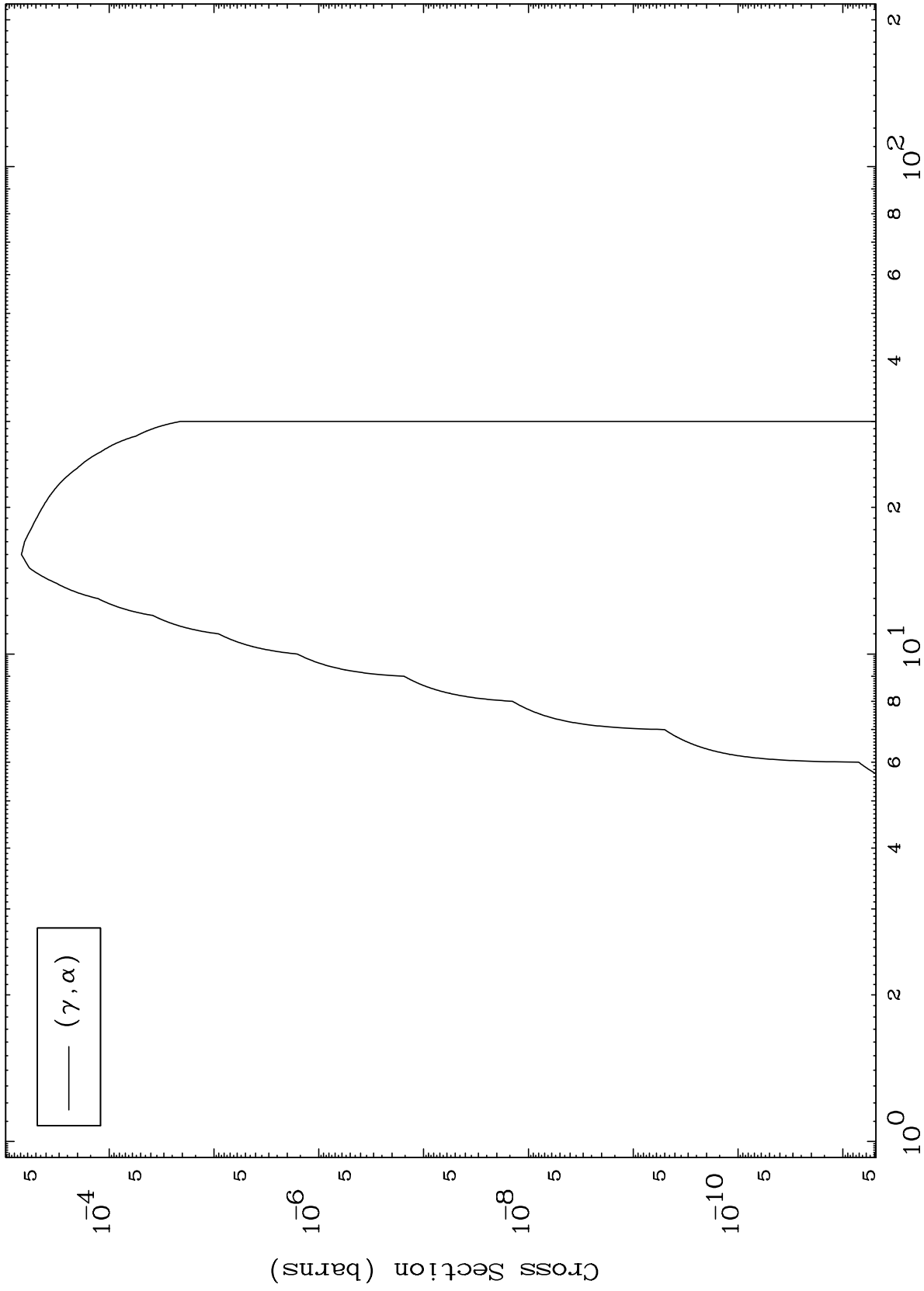
Incident Energy (MeV)

57-La-130

MAT 5701

(γ, α) Levels
0 Kelvin Cross Sections

57-La-130



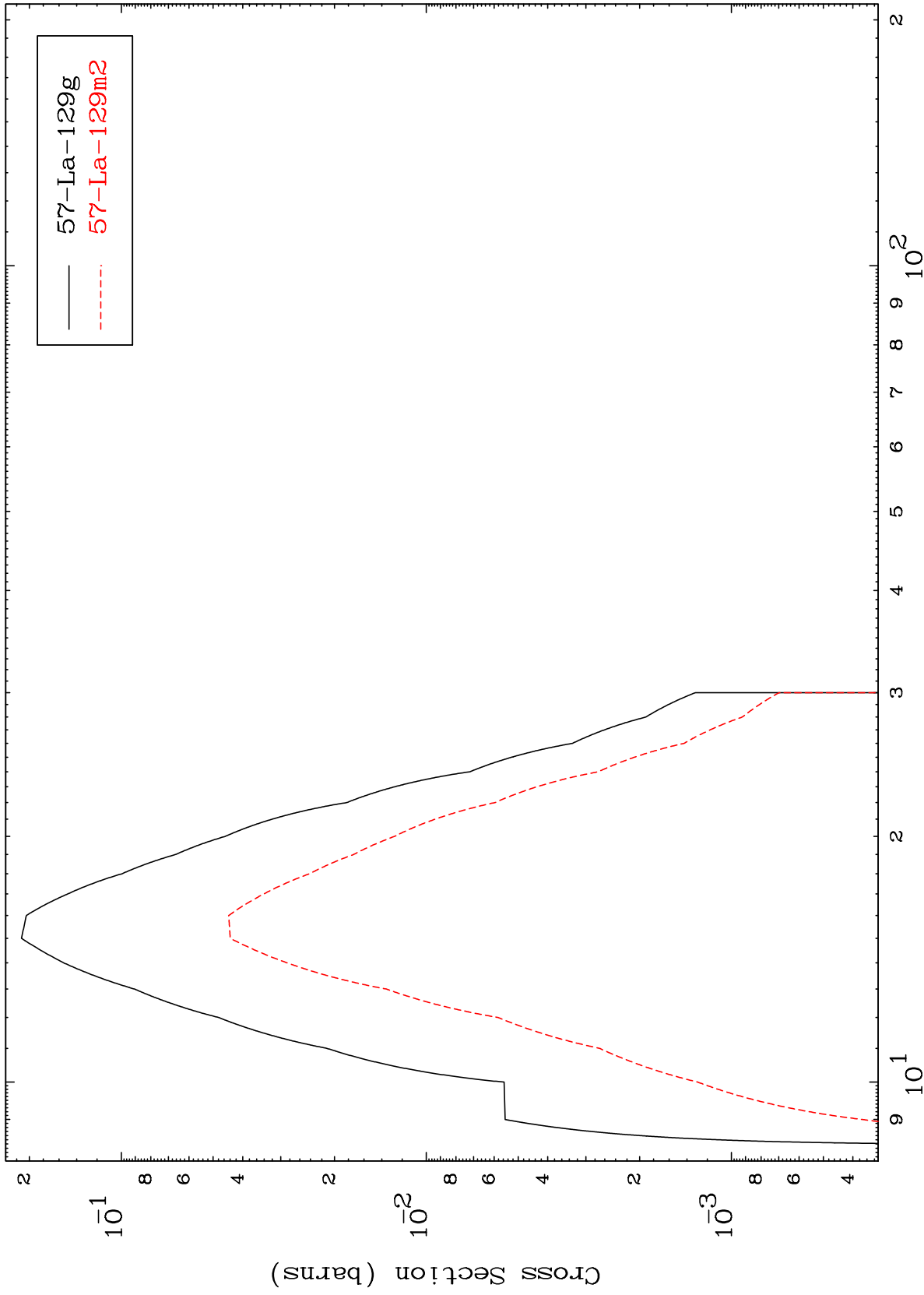
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

Photon Inelastic
Radionuclide Production Cross Section



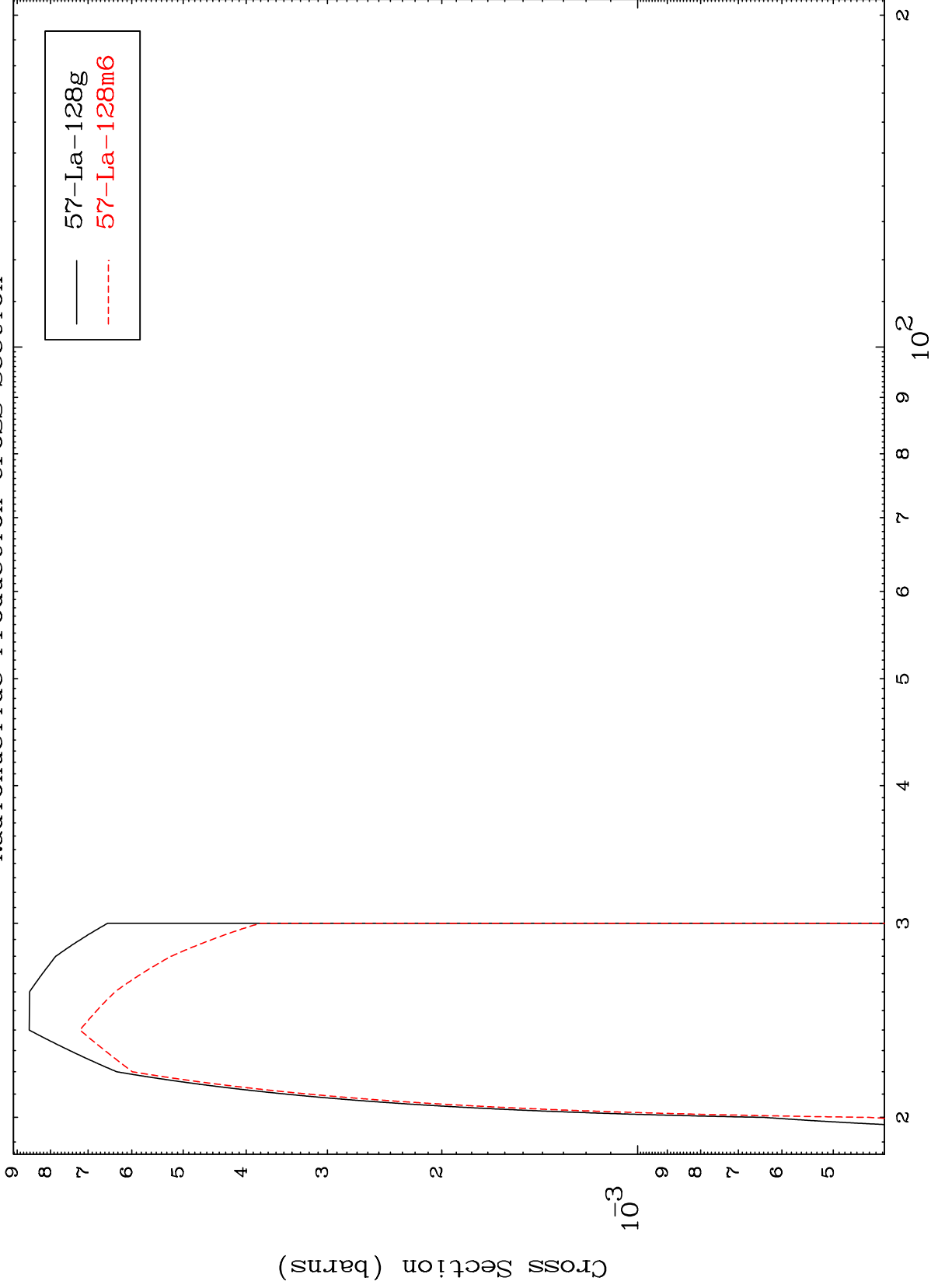
11

57-La-130

MAT 5701

57-La-130

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



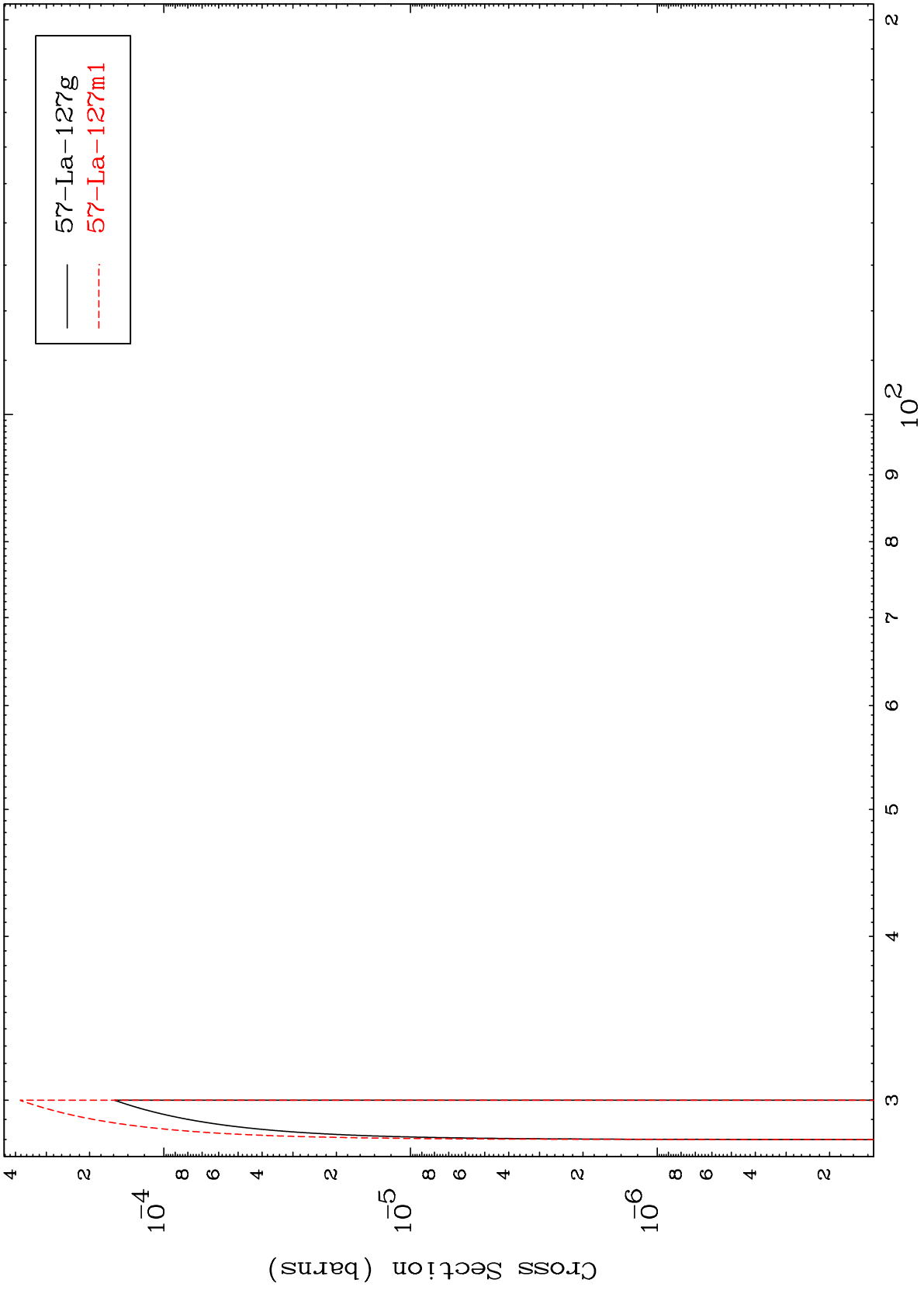
12

57-La-130

MAT 5701

57-La-130

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



13

57-La-130

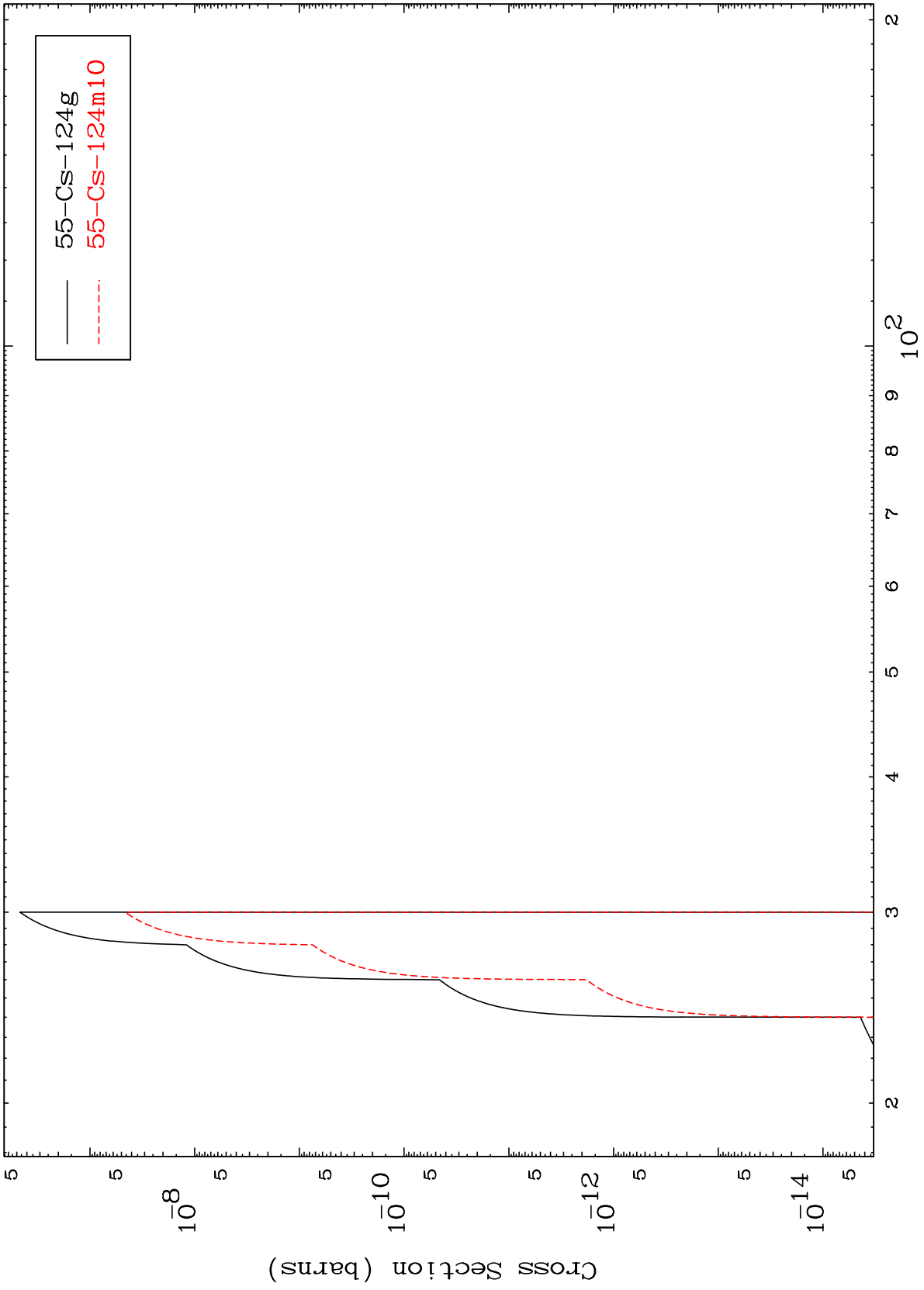
Incident Energy (MeV)

MAT 5701

$(\gamma, 2n) \alpha$

57-La-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

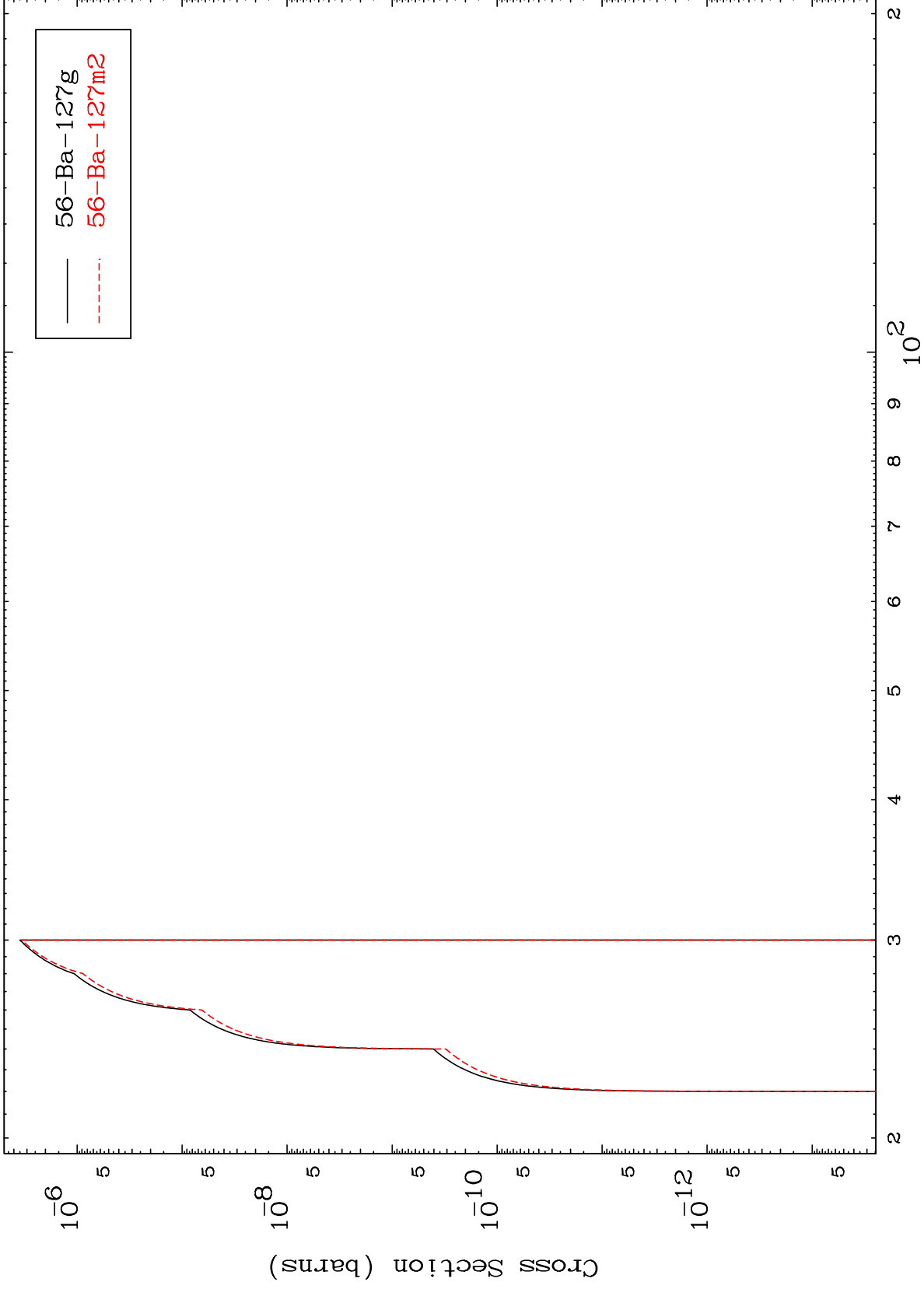
57-La-130

MAT 5701

(γ, n') d

57-La-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

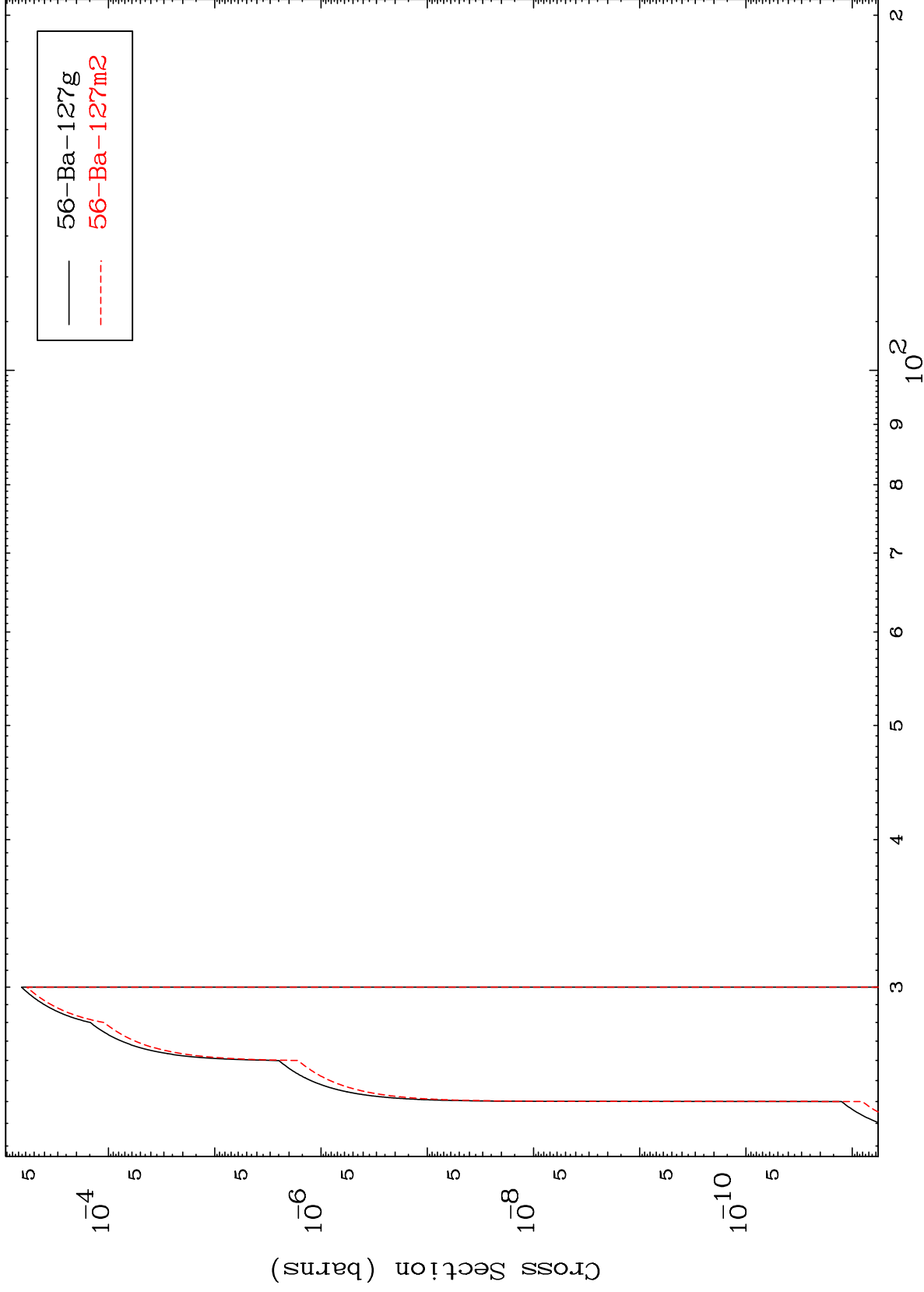
57-La-130

MAT 5701

($\gamma, 2n$) p

57-La-130

Radionuclide Production Cross Section



16

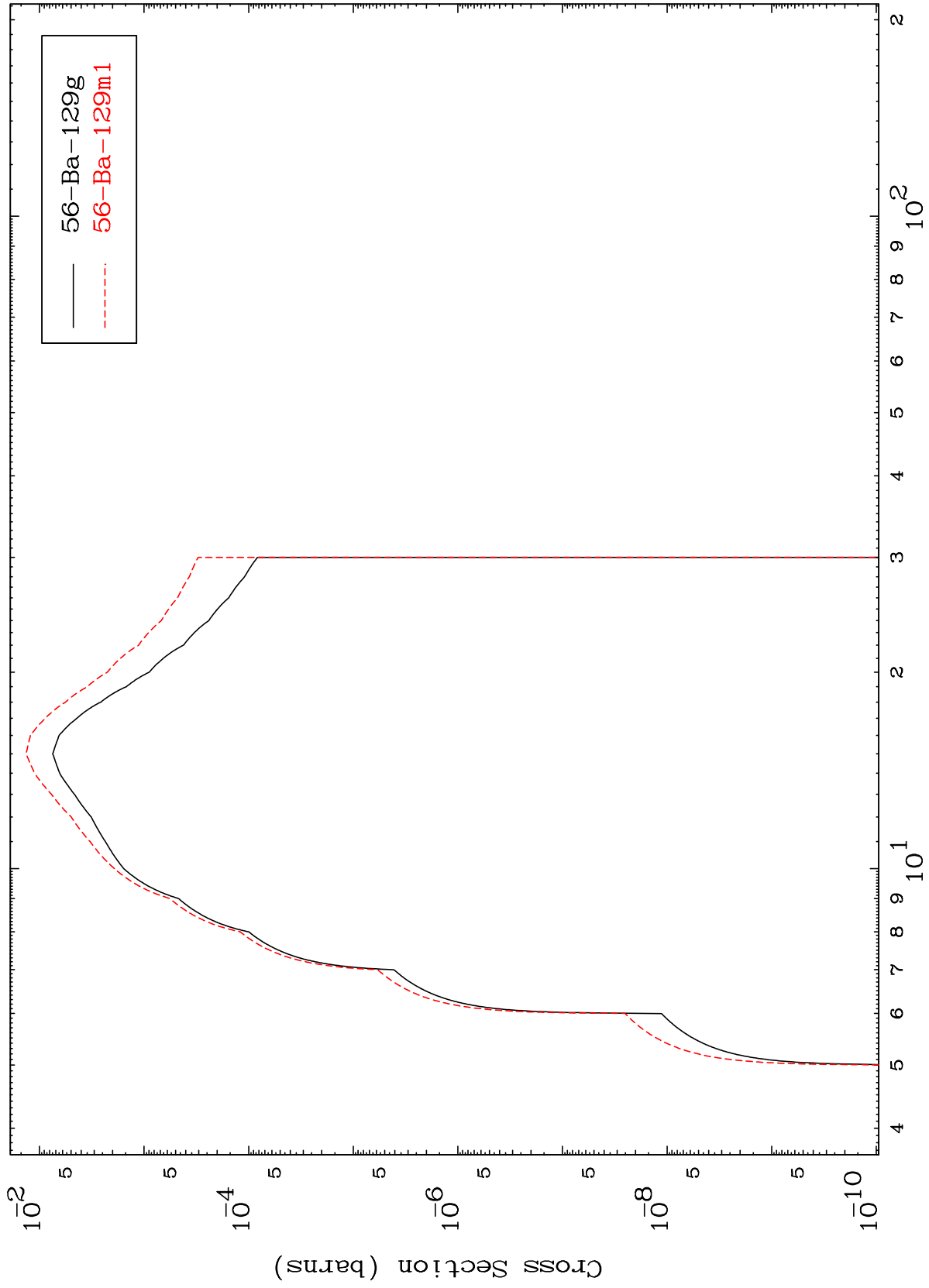
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

Radionuclide Production Cross Section
(γ, p)



17

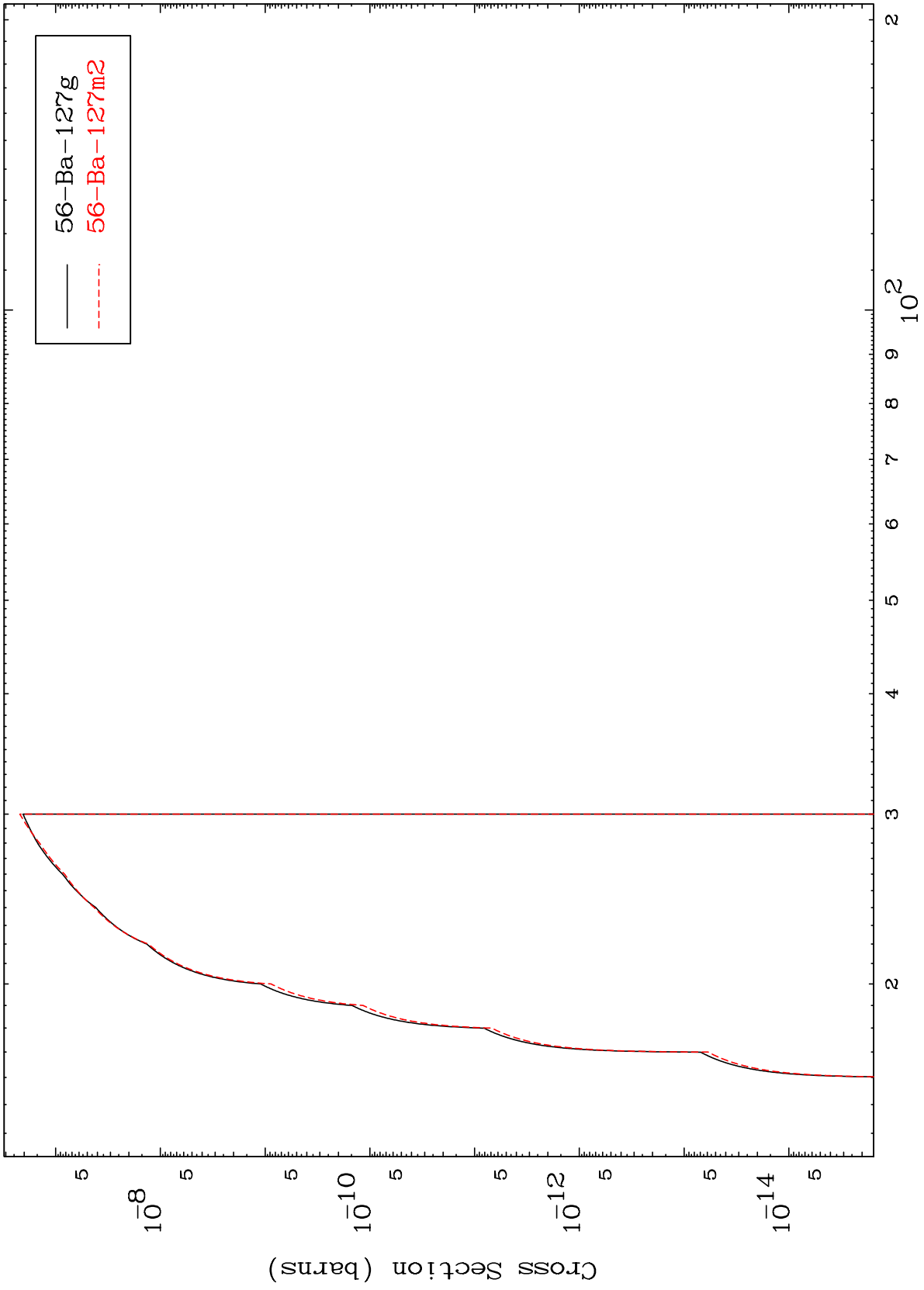
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

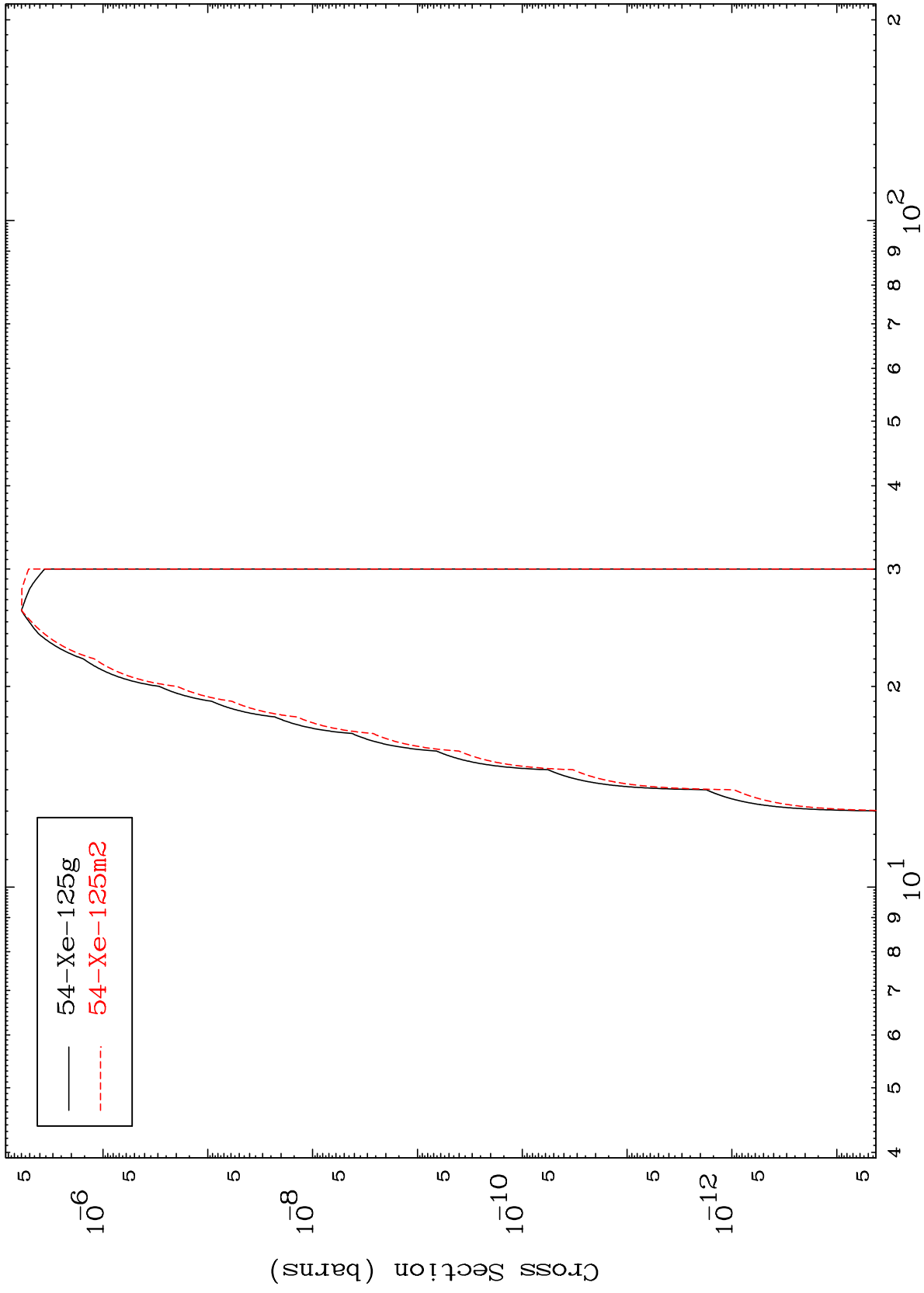
57-La-130

MAT 5701

(γ, p) α

57-La-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-130