

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

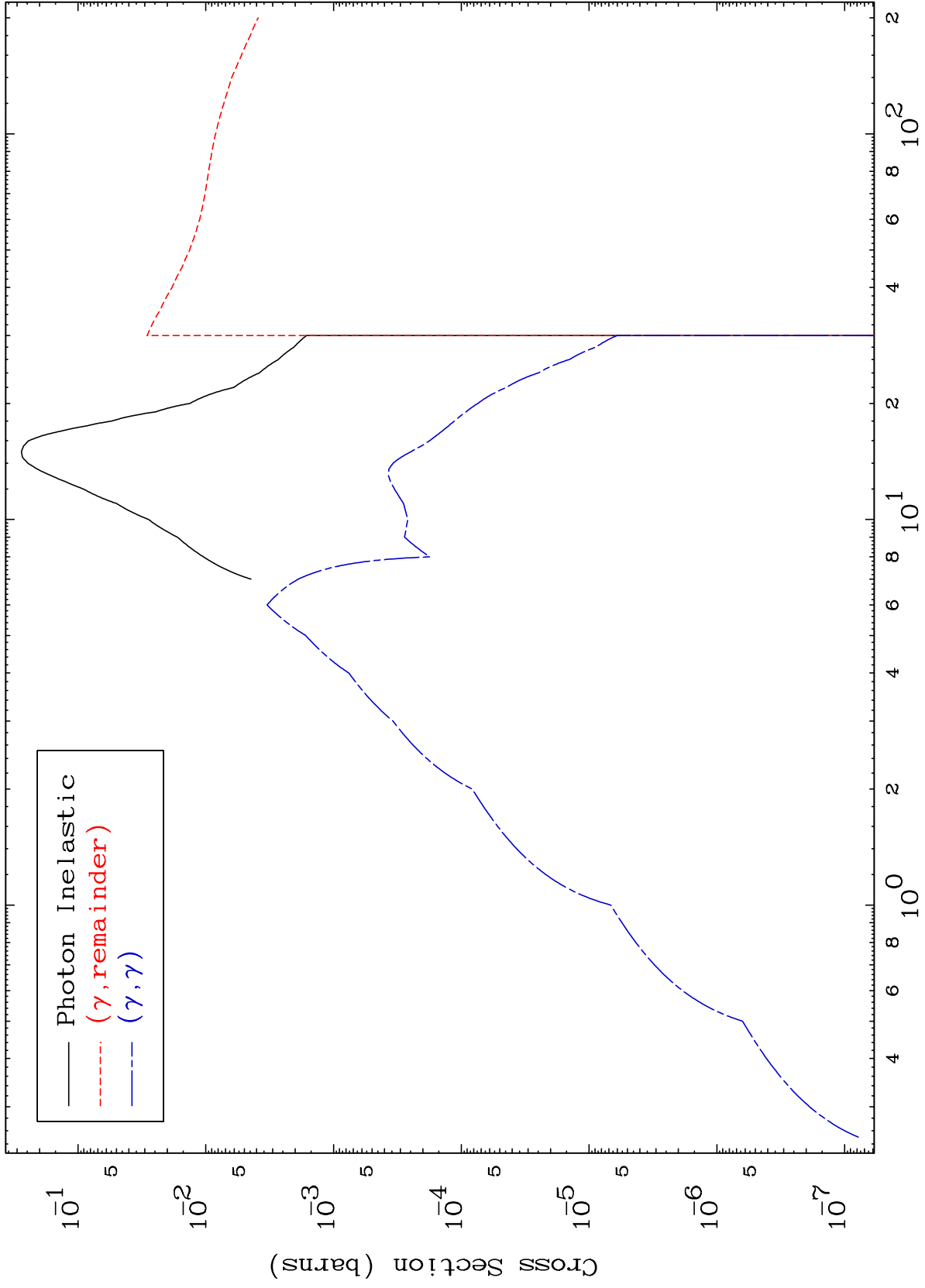
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5446

Photon Major
0 Kelvin Cross Sections

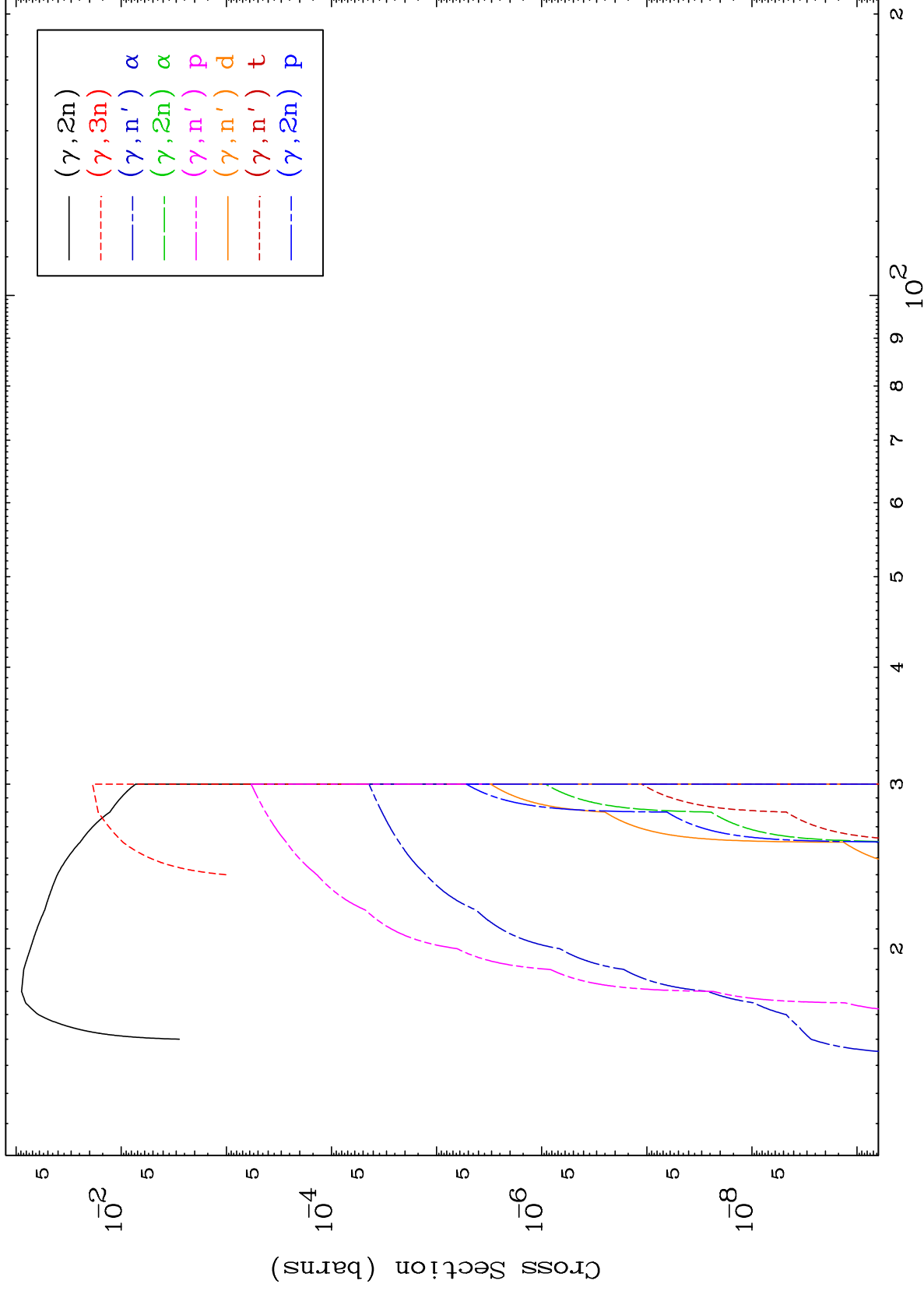
54-Xe-131

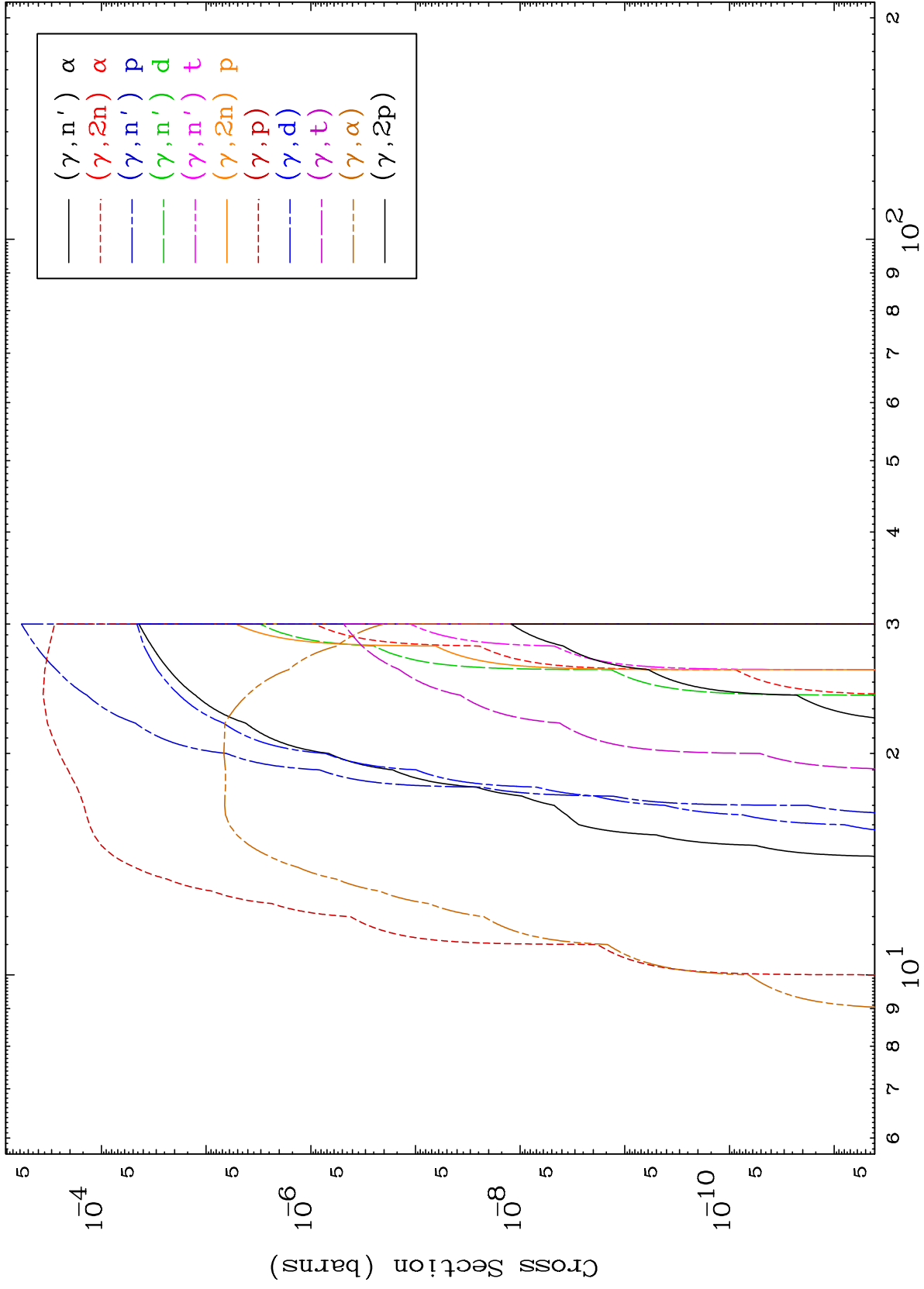


1

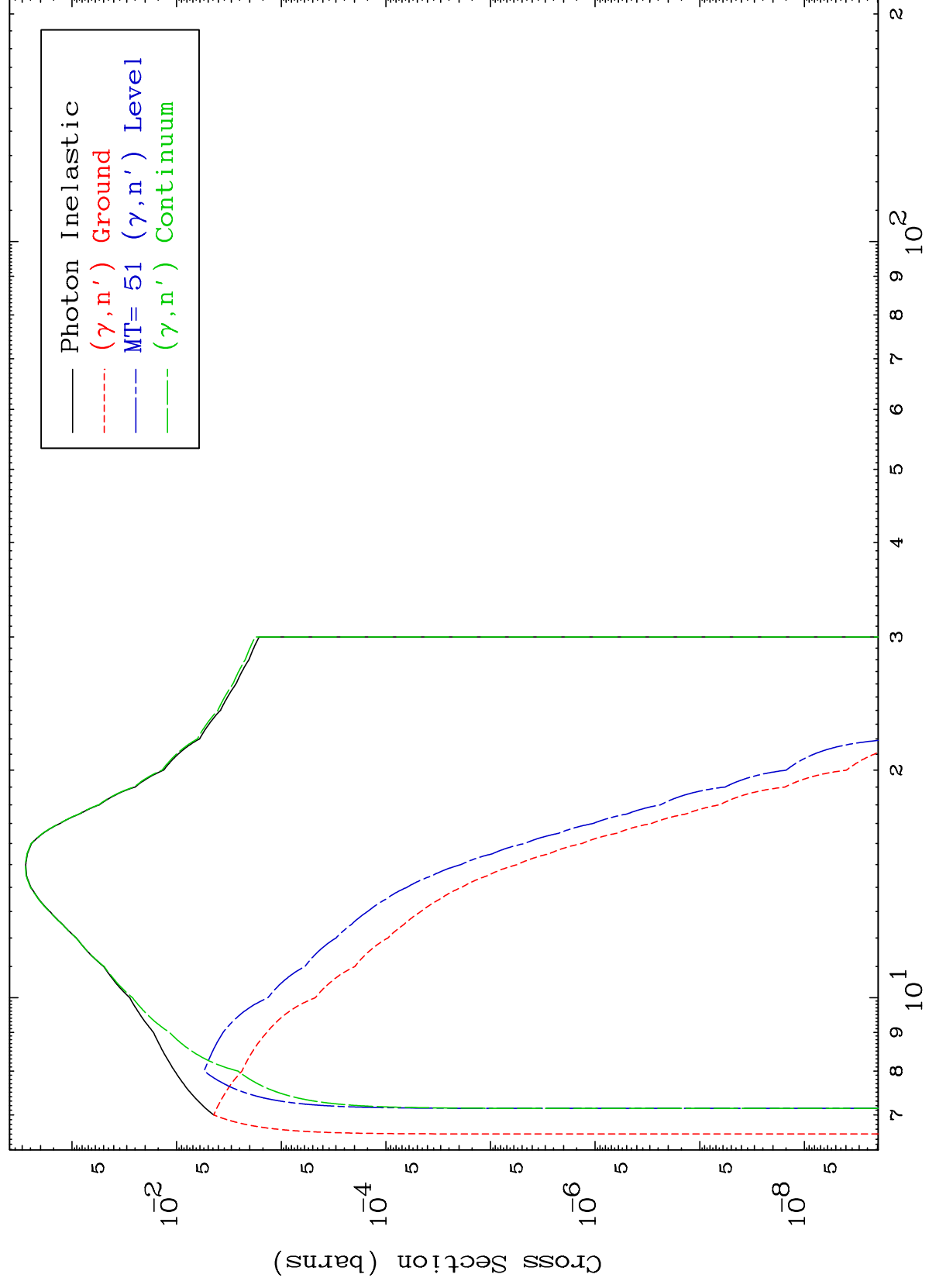
Incident Energy (MeV)

54-Xe-131





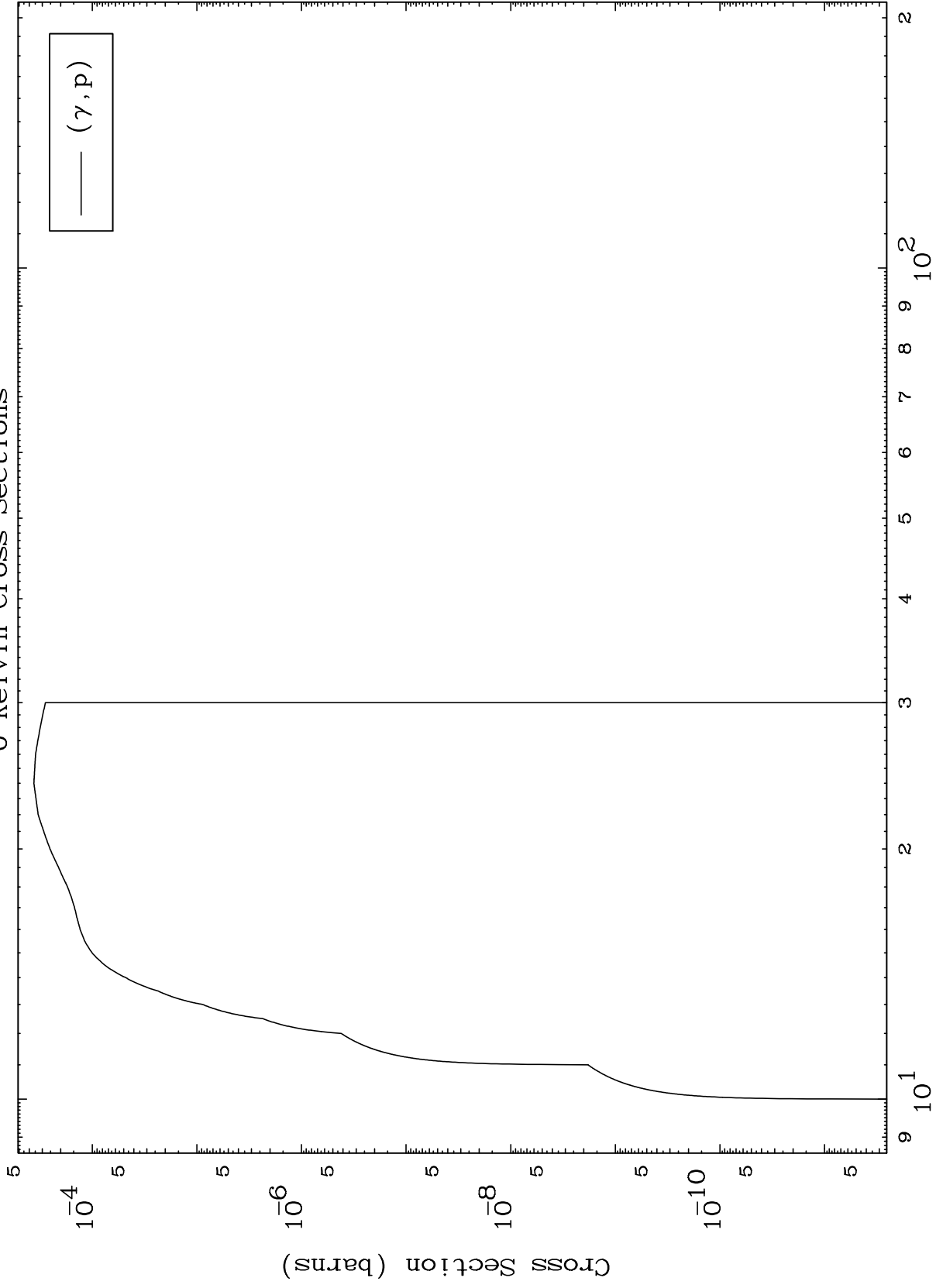
0 Kelvin Cross Sections



MAT 5446

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-131



54-Xe-131

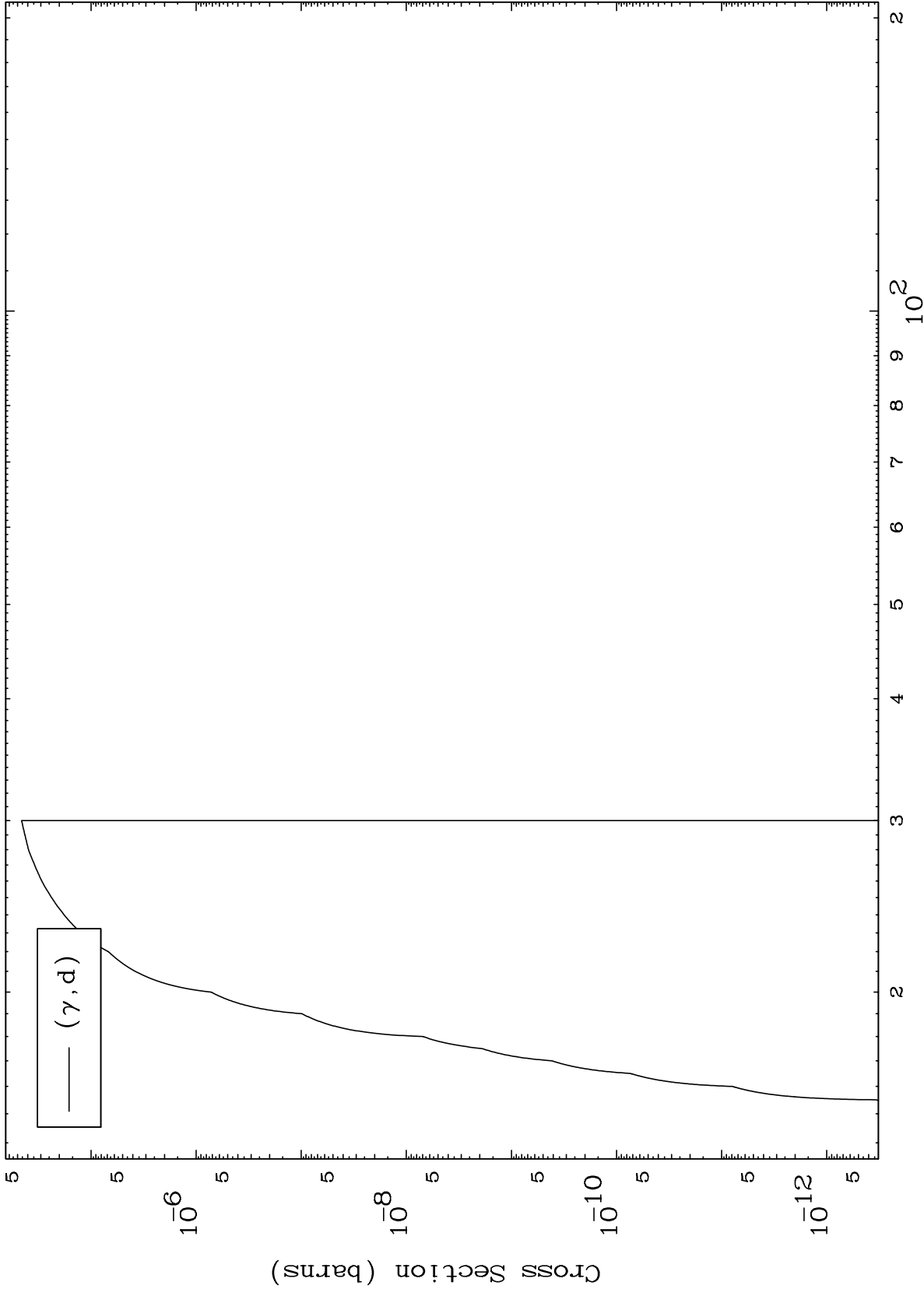
Incident Energy (MeV)

5

MAT 5446

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-131



6

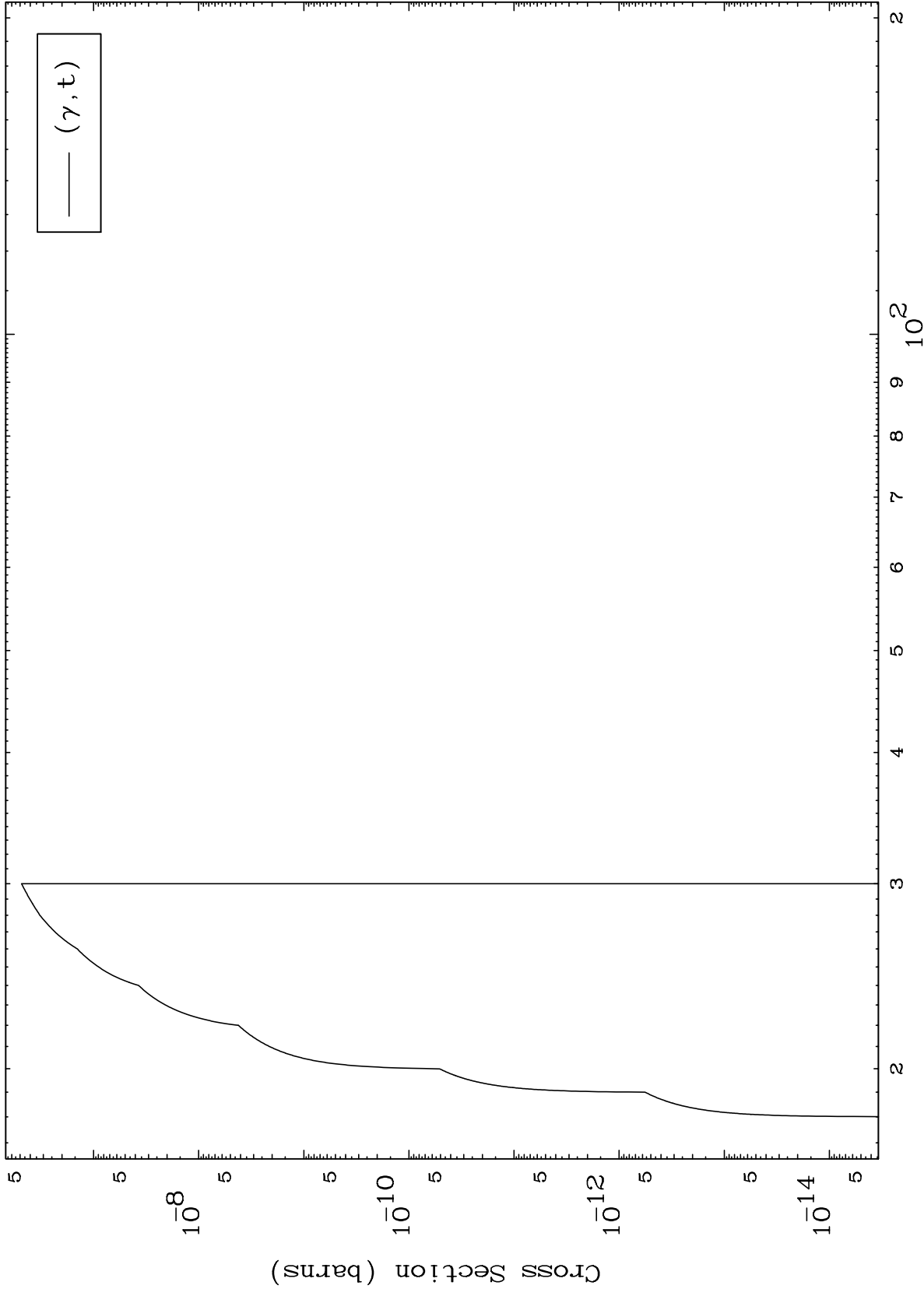
Incident Energy (MeV)

54-Xe-131

MAT 5446

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-131



7

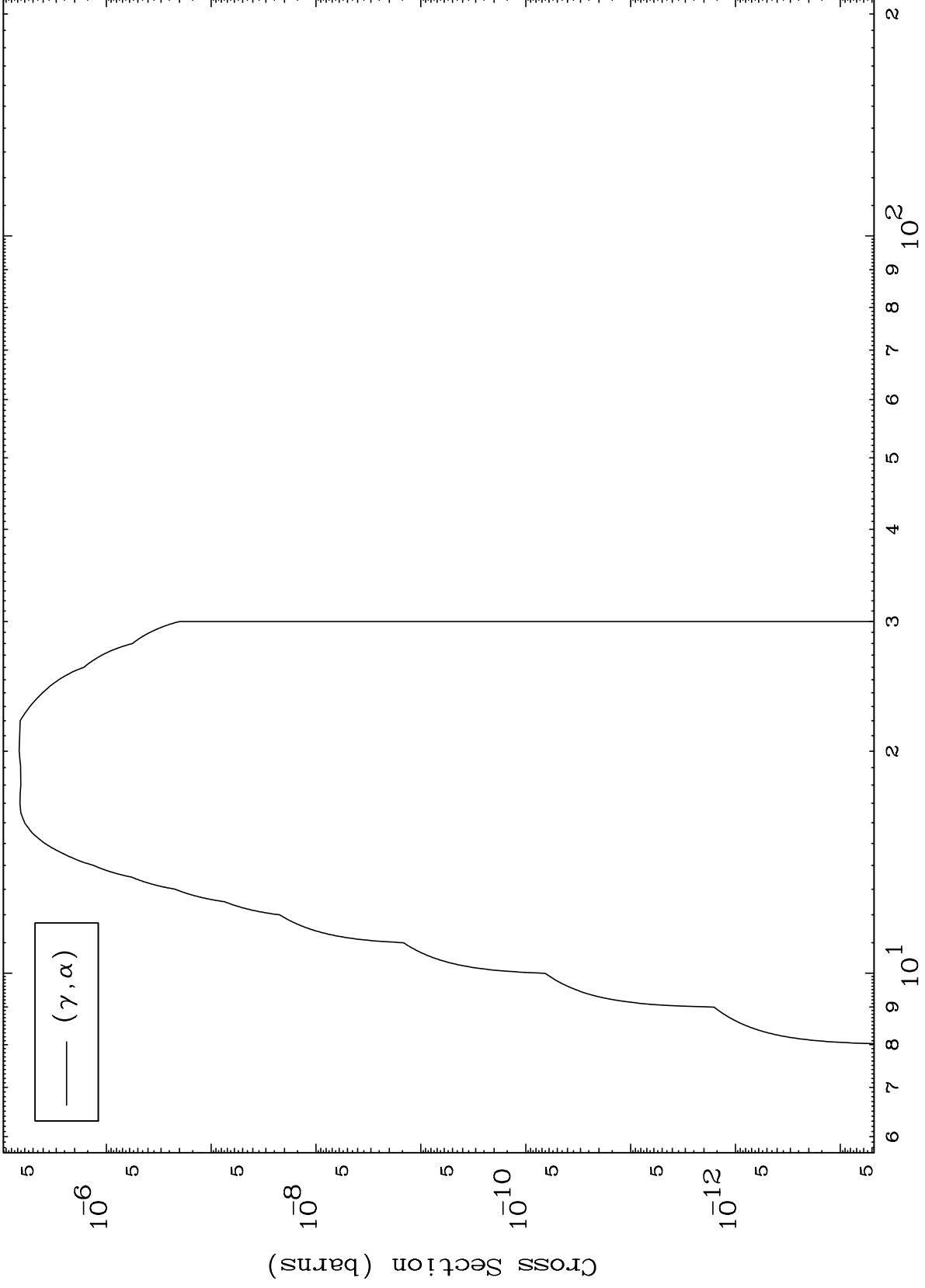
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(γ, α) Levels
0 Kelvin Cross Sections



8

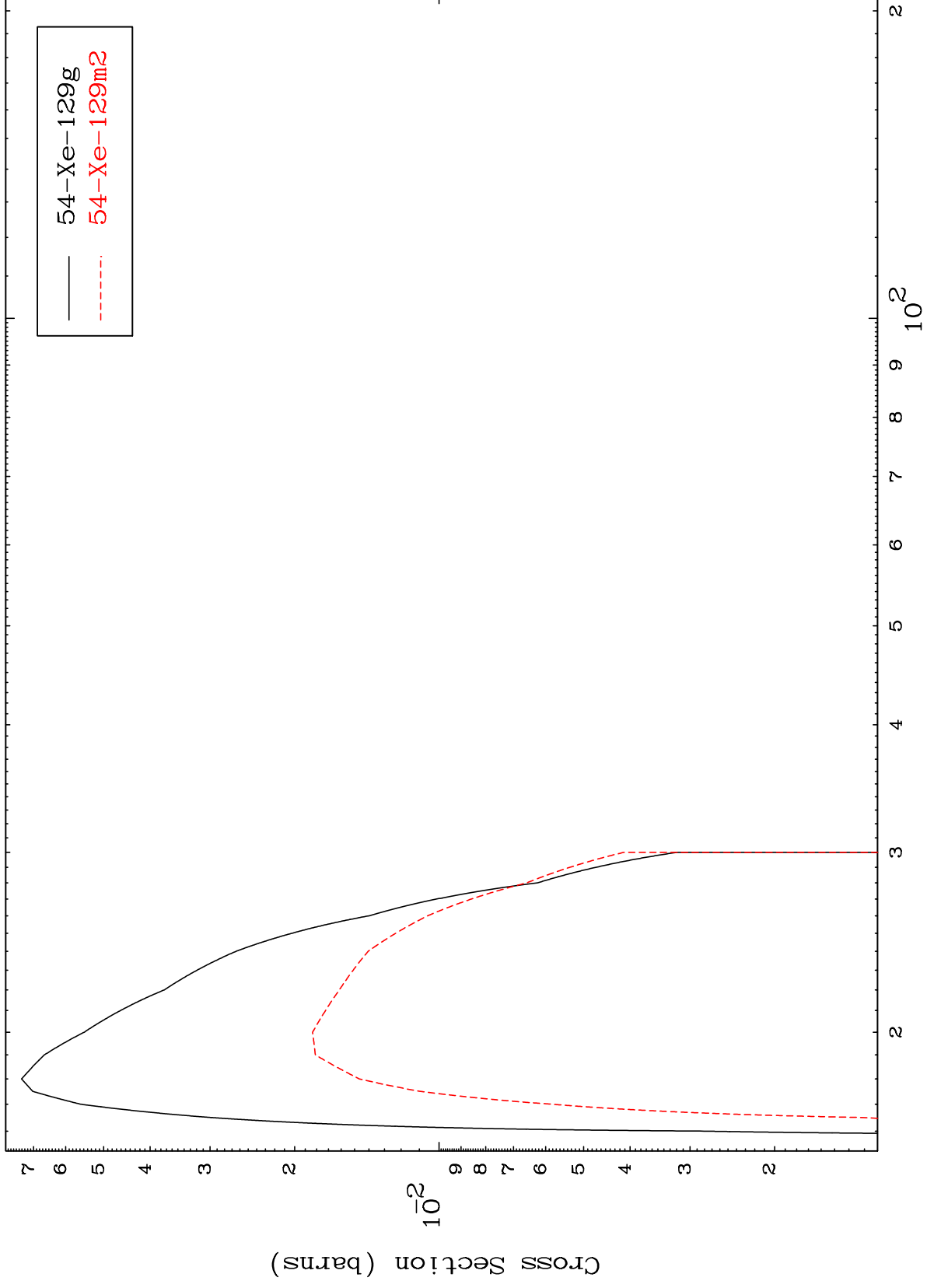
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

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



9

Incident Energy (MeV)

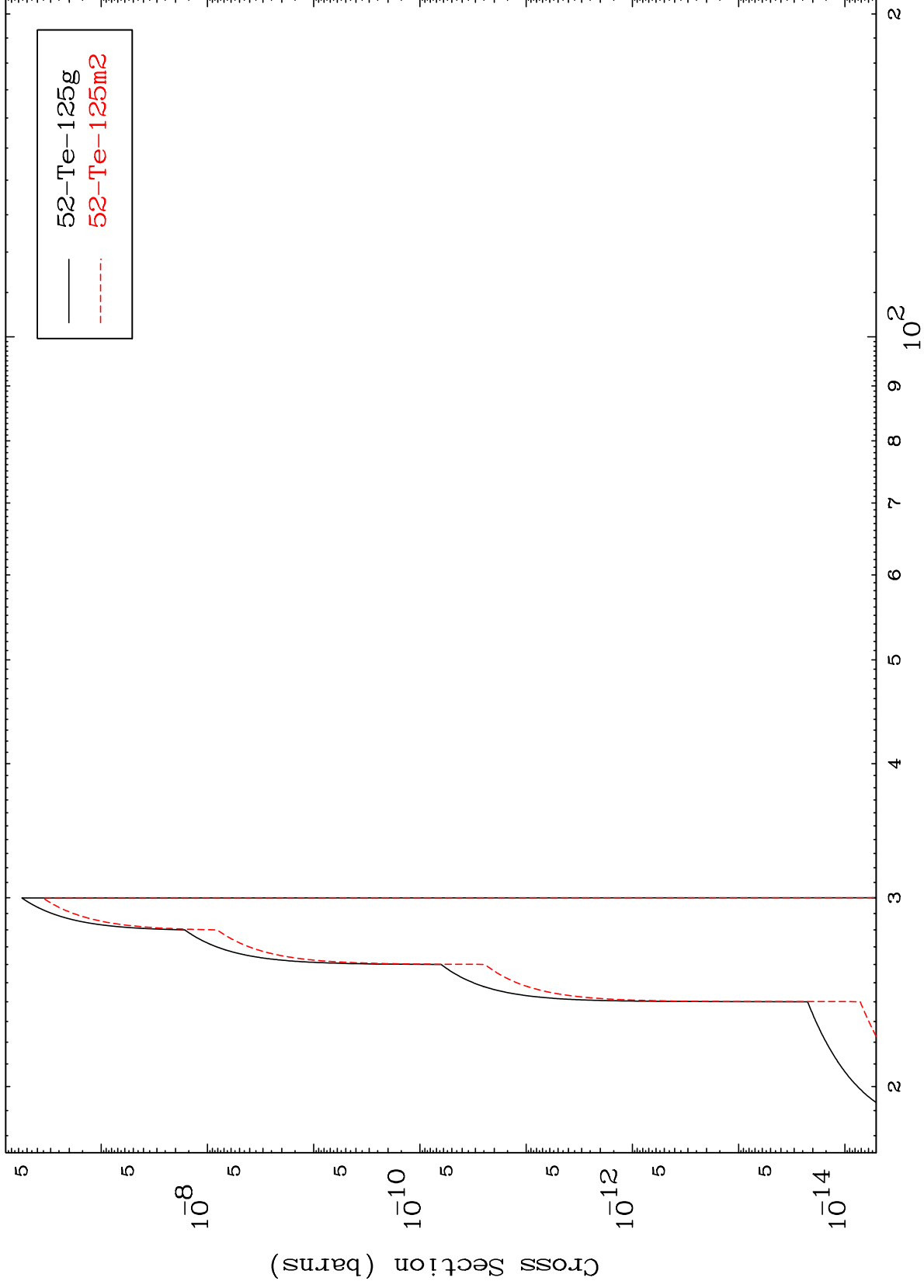
54-Xe-131

MAT 5446

$(\gamma, 2n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



10

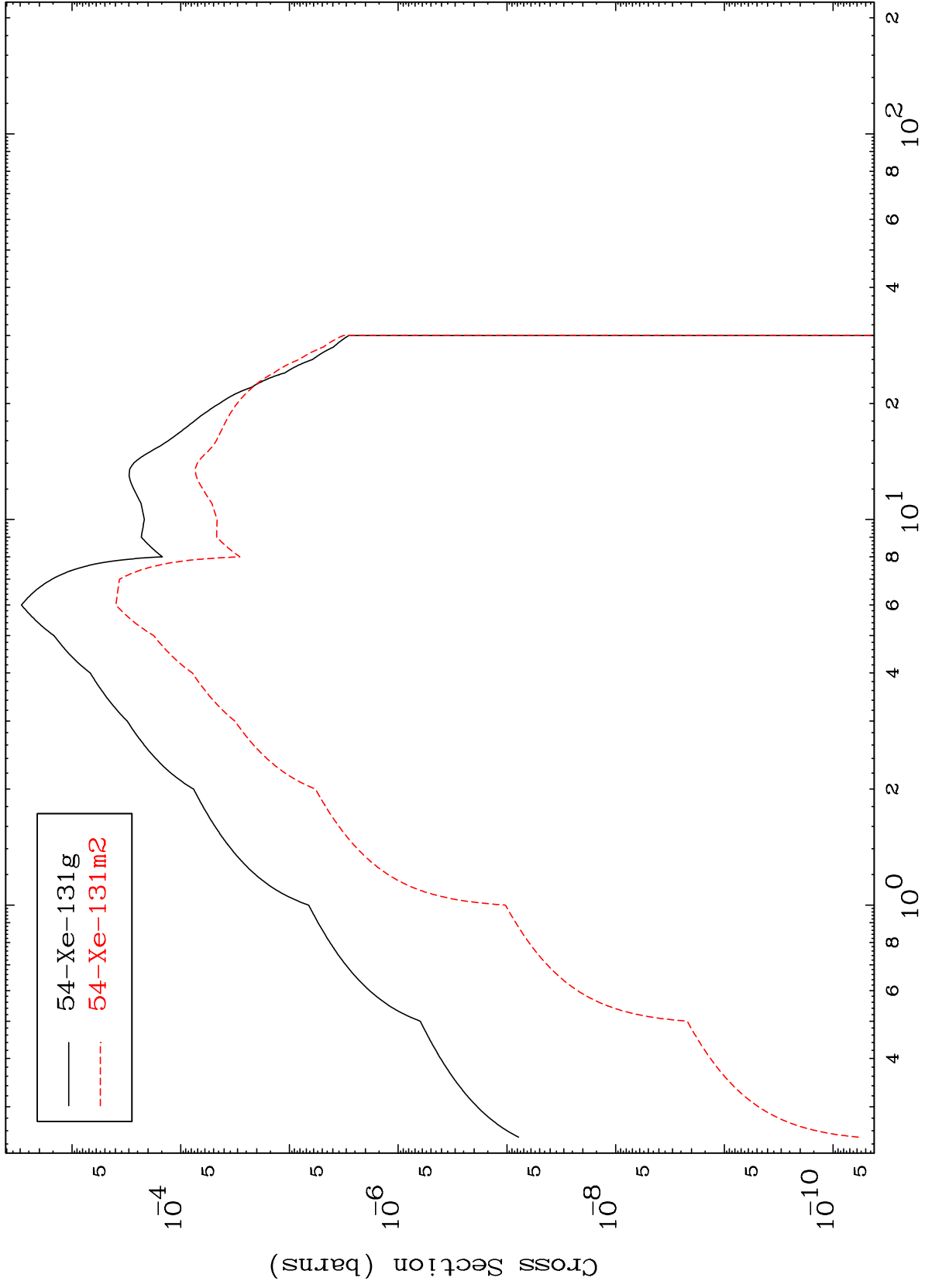
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

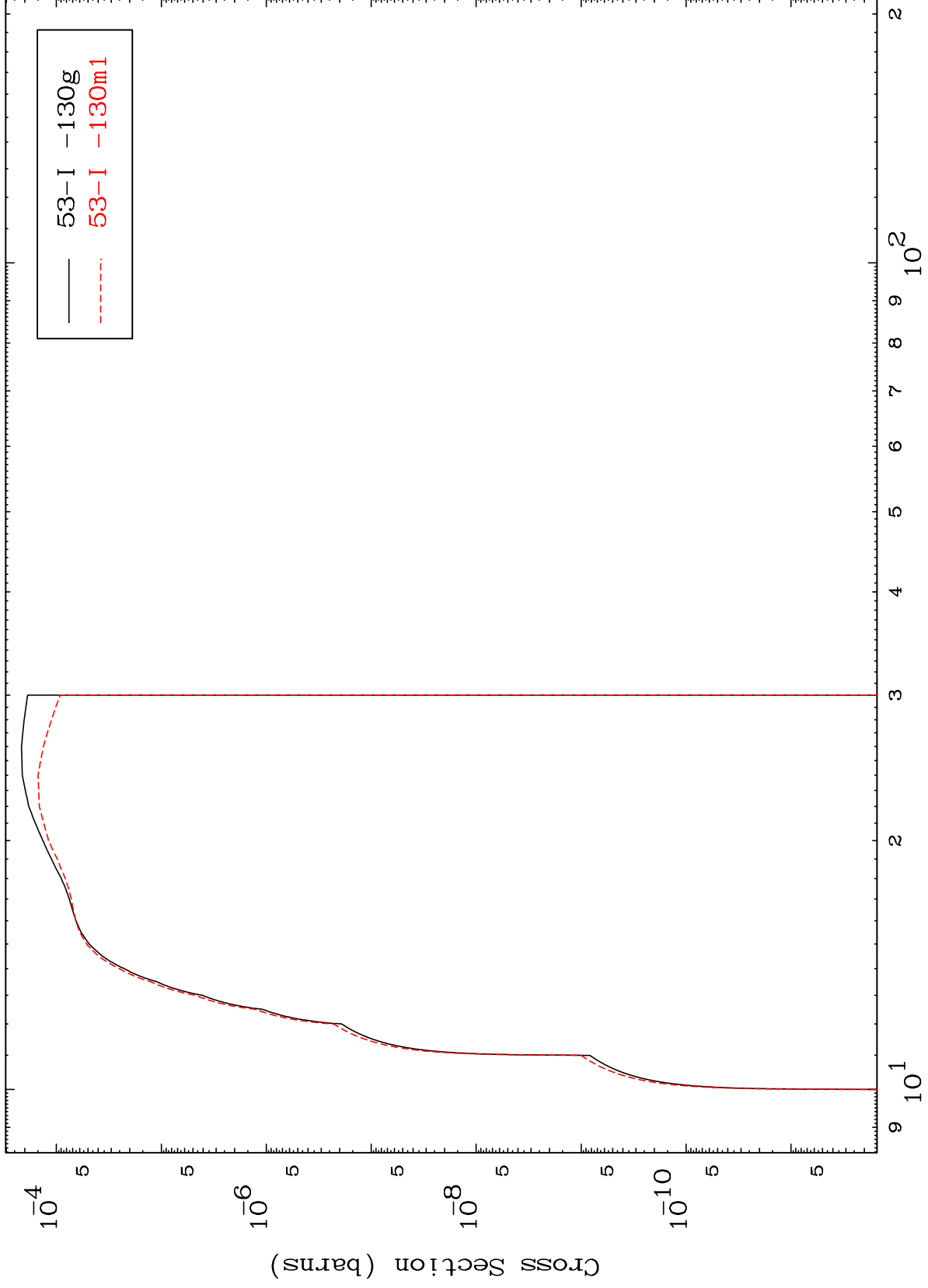
(γ, γ)
Radionuclide Production Cross Section



MAT 5446

54-Xe-131

(γ, p)
Radionuclide Production Cross Section



12

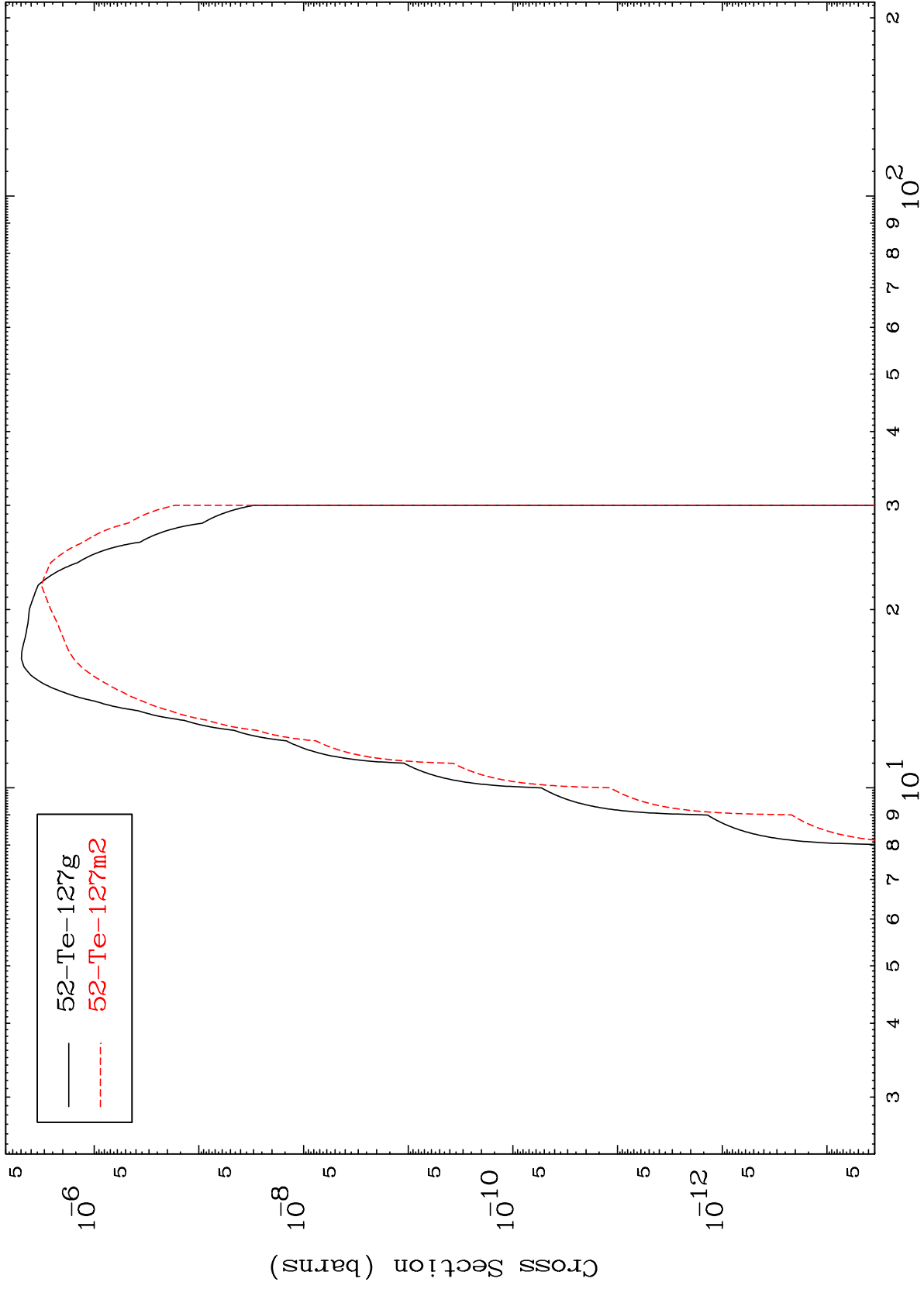
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

Radionuclide Production Cross Section
(γ, α)



13

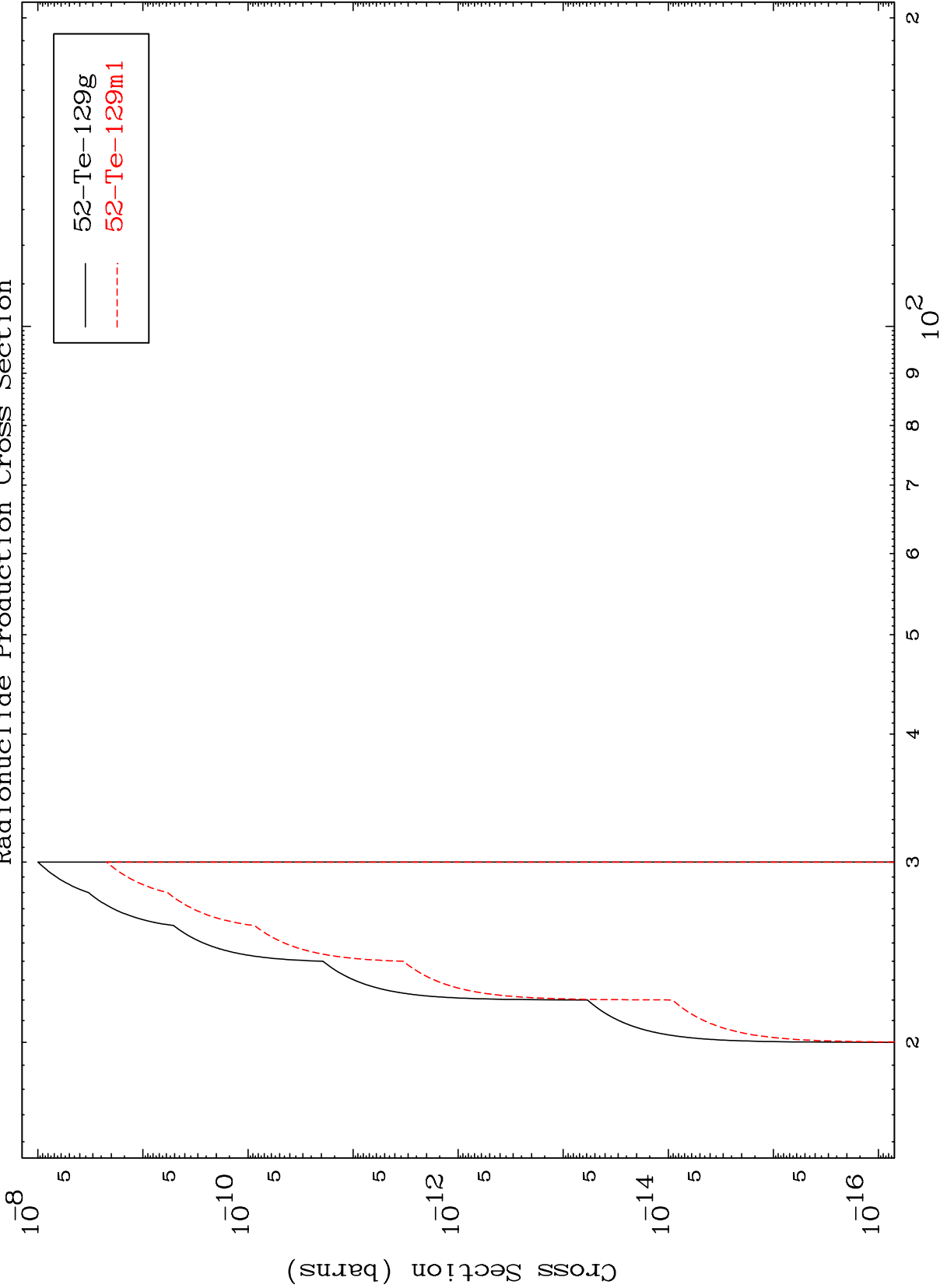
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

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



14

Incident Energy (MeV)

54-Xe-131