

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

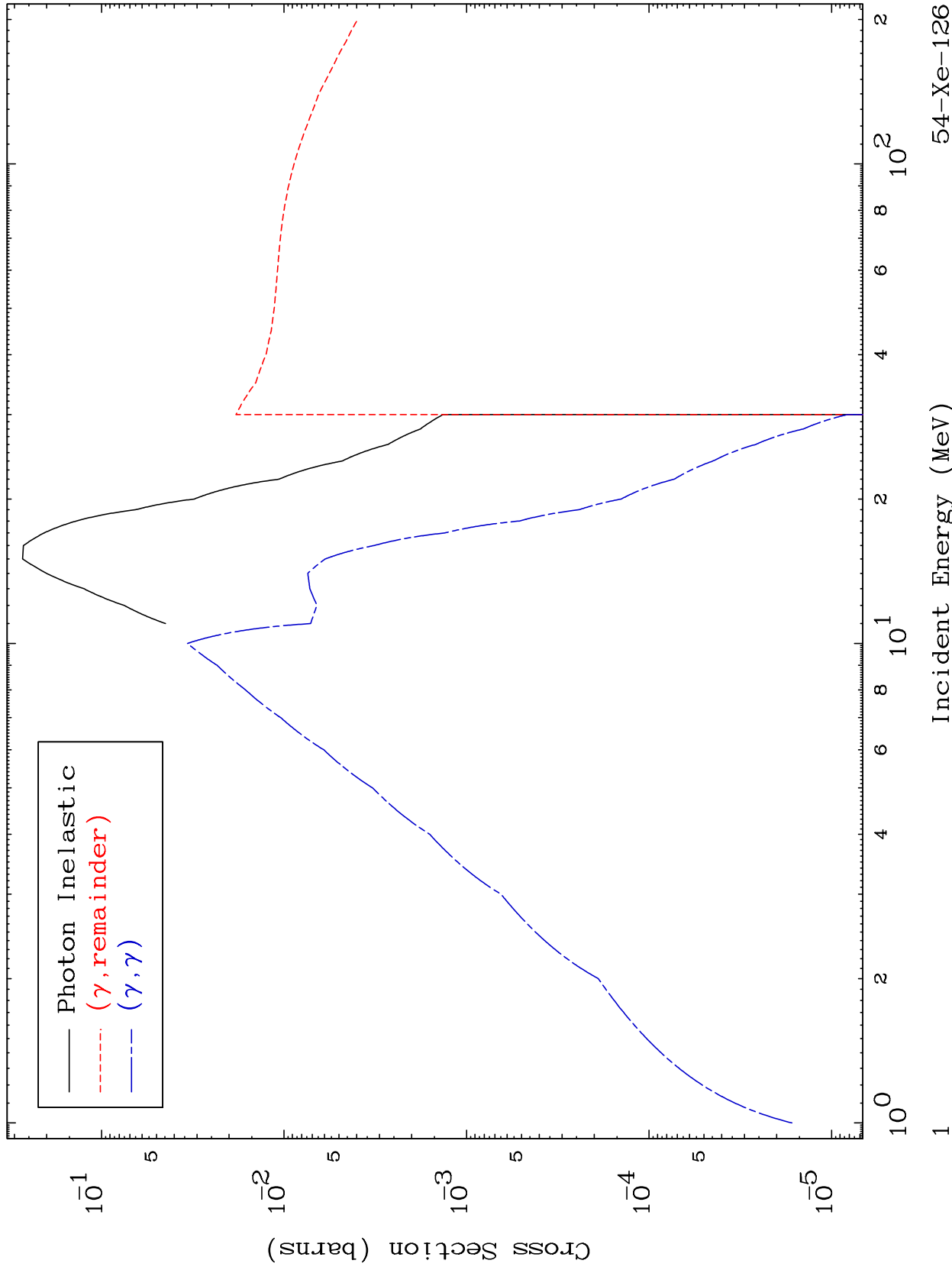
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5431

Photon Major
0 Kelvin Cross Sections

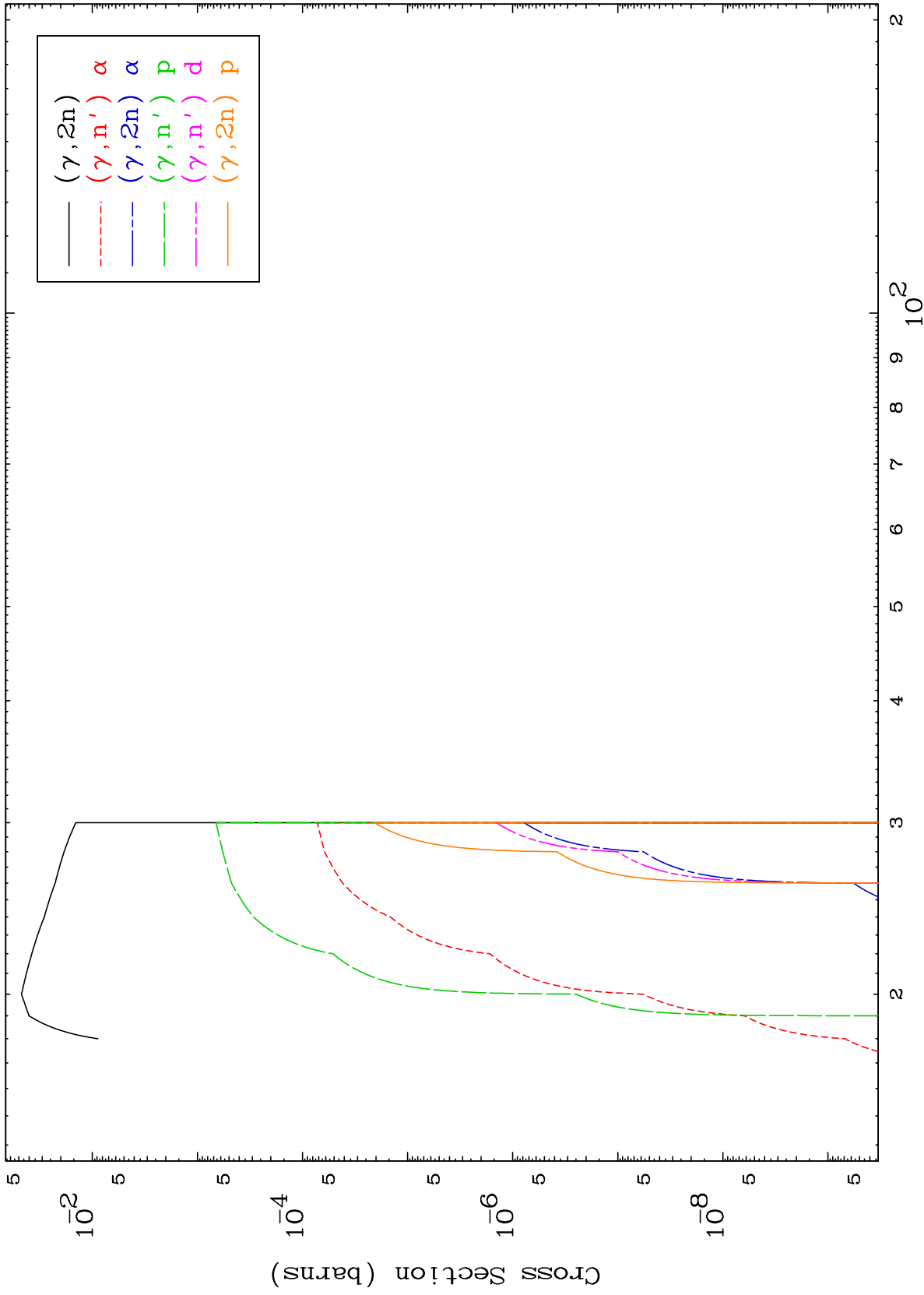
54-Xe-126



MAT 5431

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-126



2

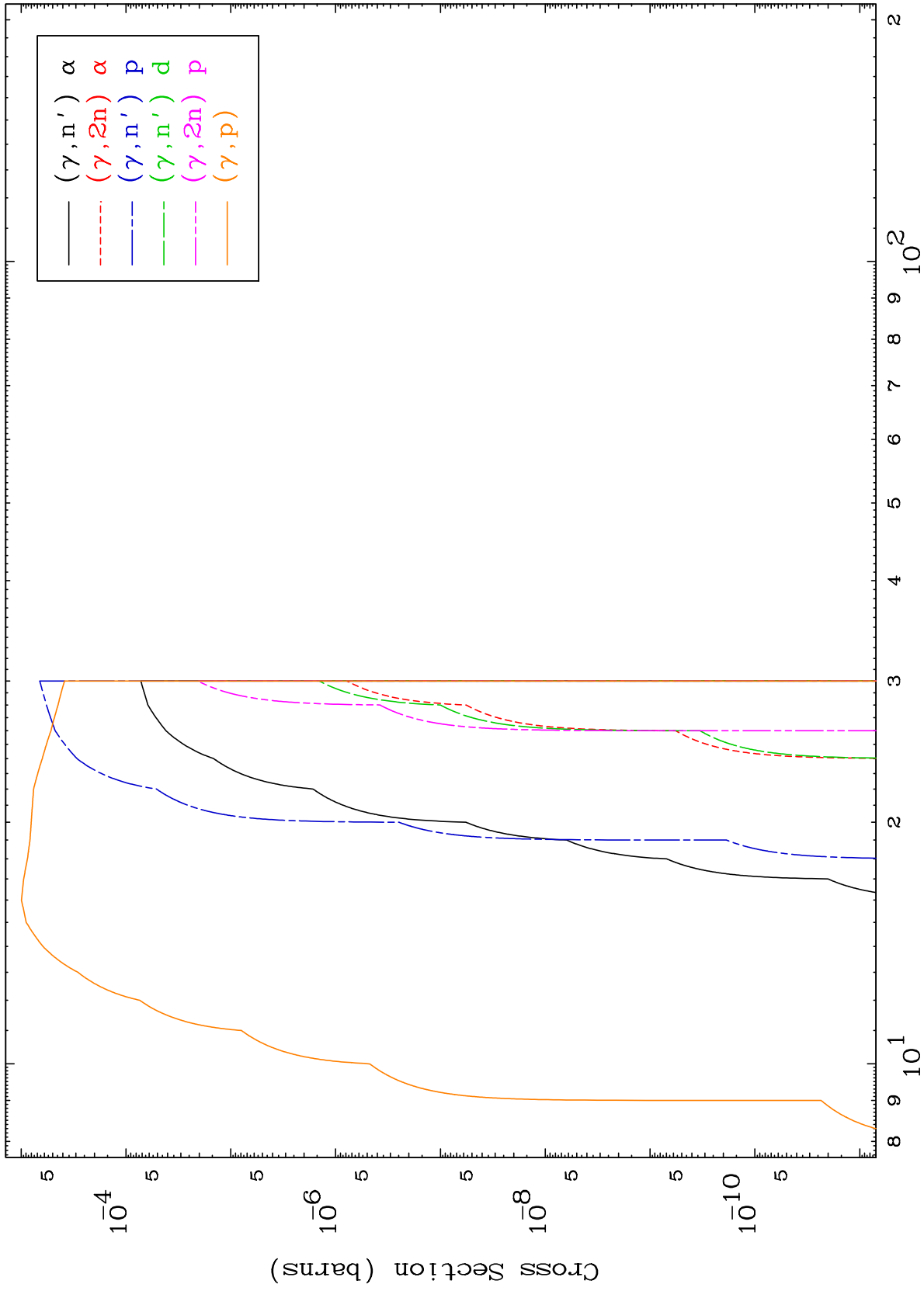
Incident Energy (MeV)

54-Xe-126

MAT 5431

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-126



3

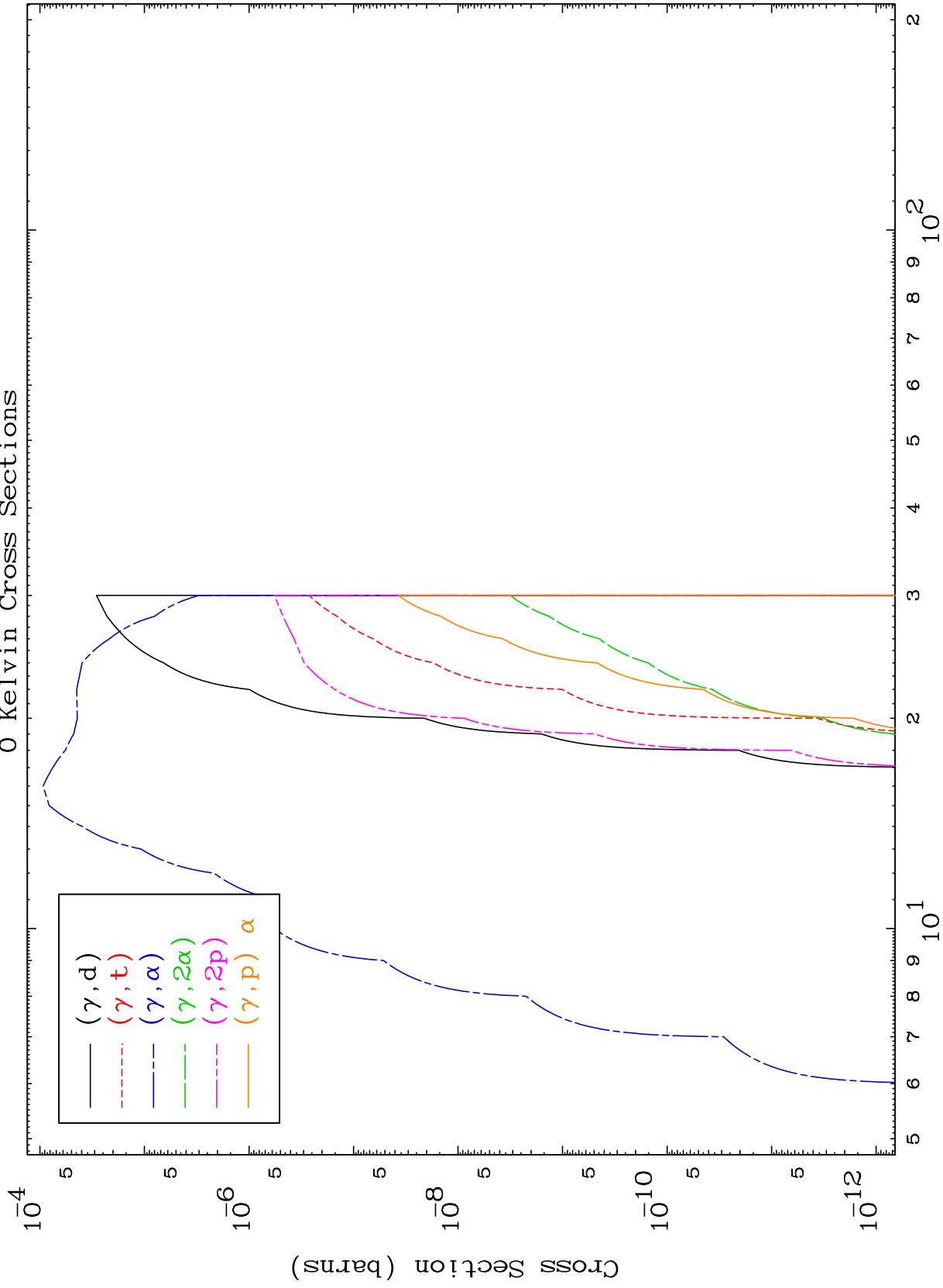
Incident Energy (MeV)

54-Xe-126

MAT 5431

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-126



4

Incident Energy (MeV)

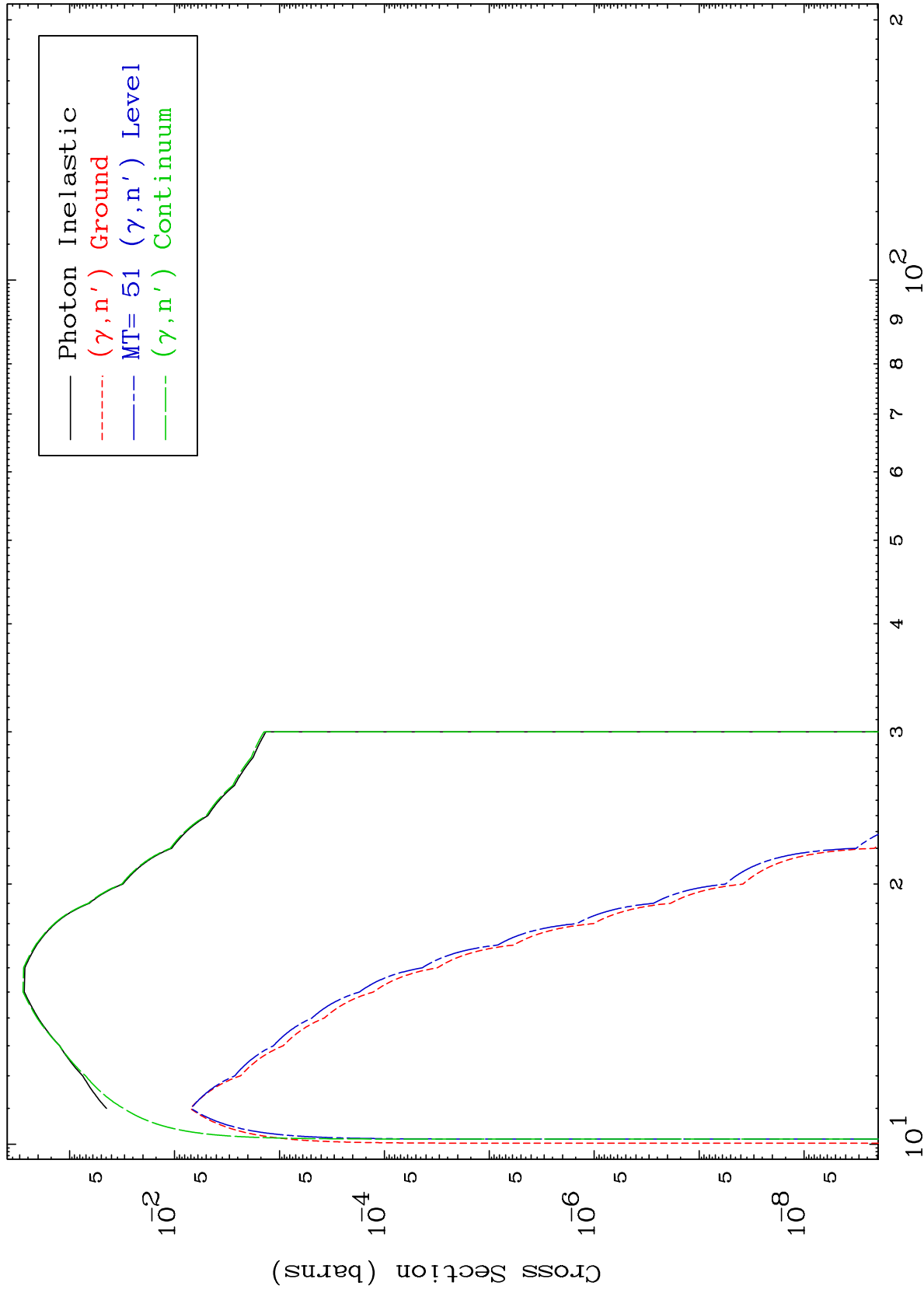
54-Xe-126

MAT 5431

(γ, n') Level

54-Xe-126

0 Kelvin Cross Sections



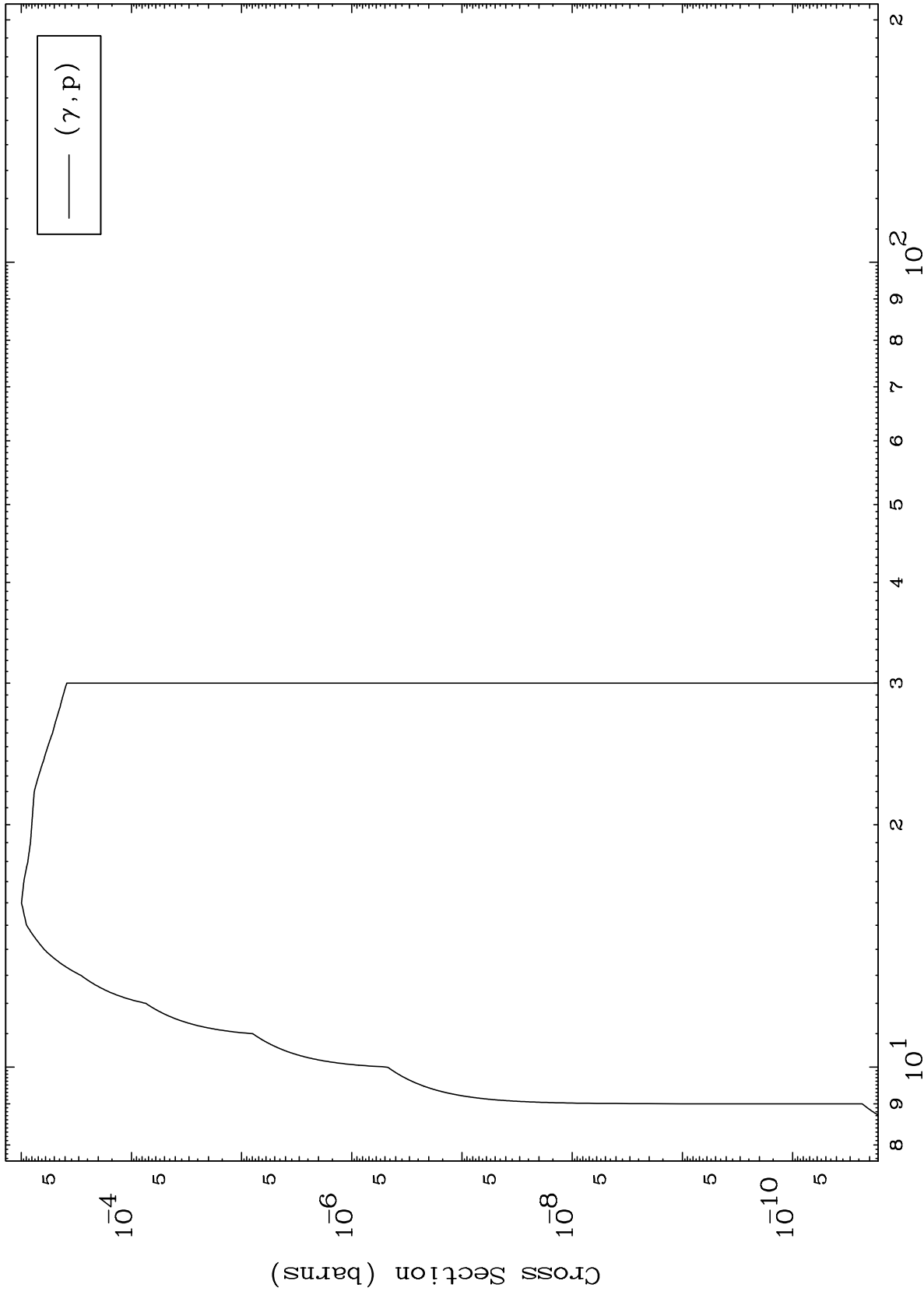
Incident Energy (MeV)

54-Xe-126

MAT 5431

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-126



6

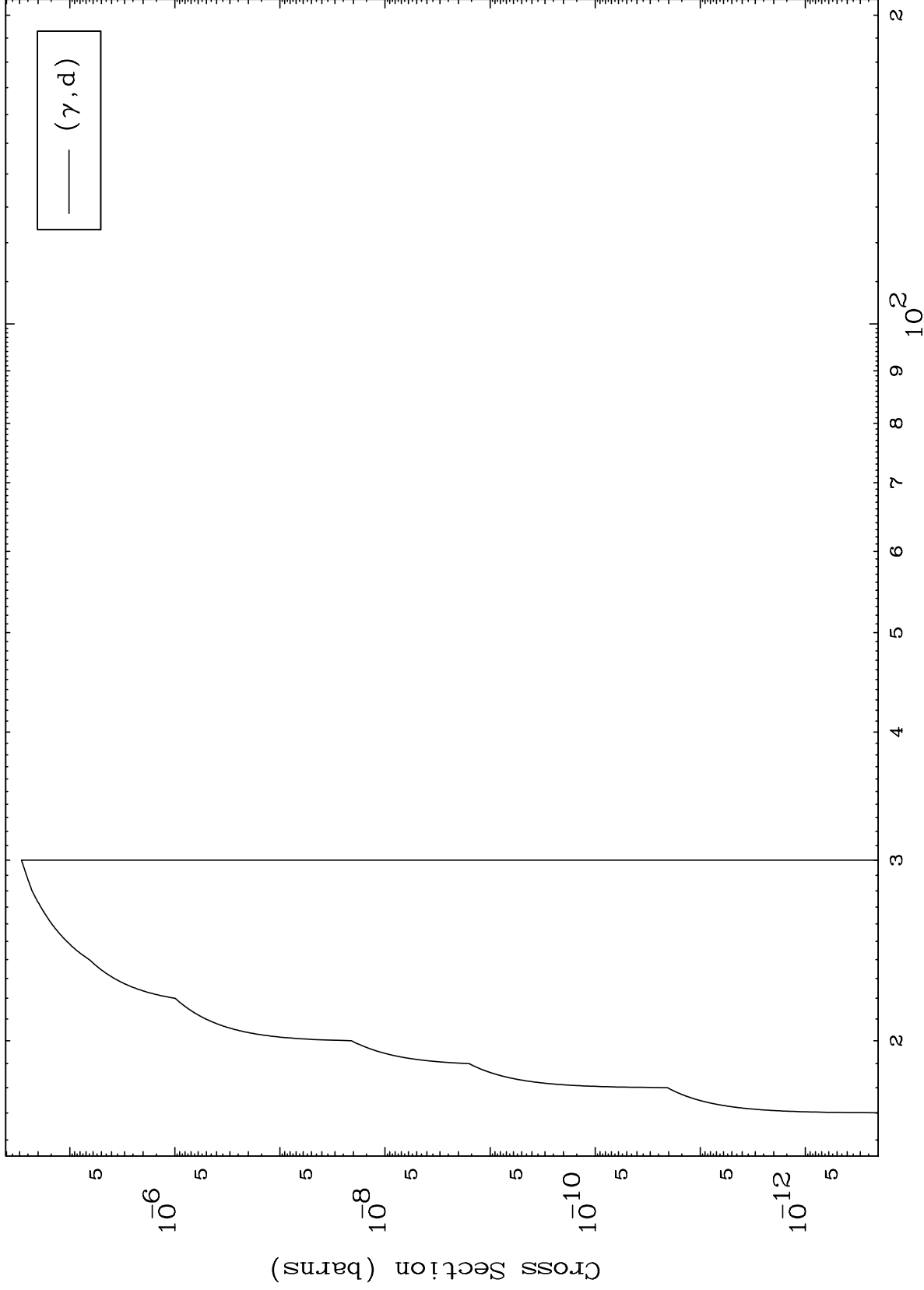
Incident Energy (MeV)

54-Xe-126

MAT 5431

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-126



7

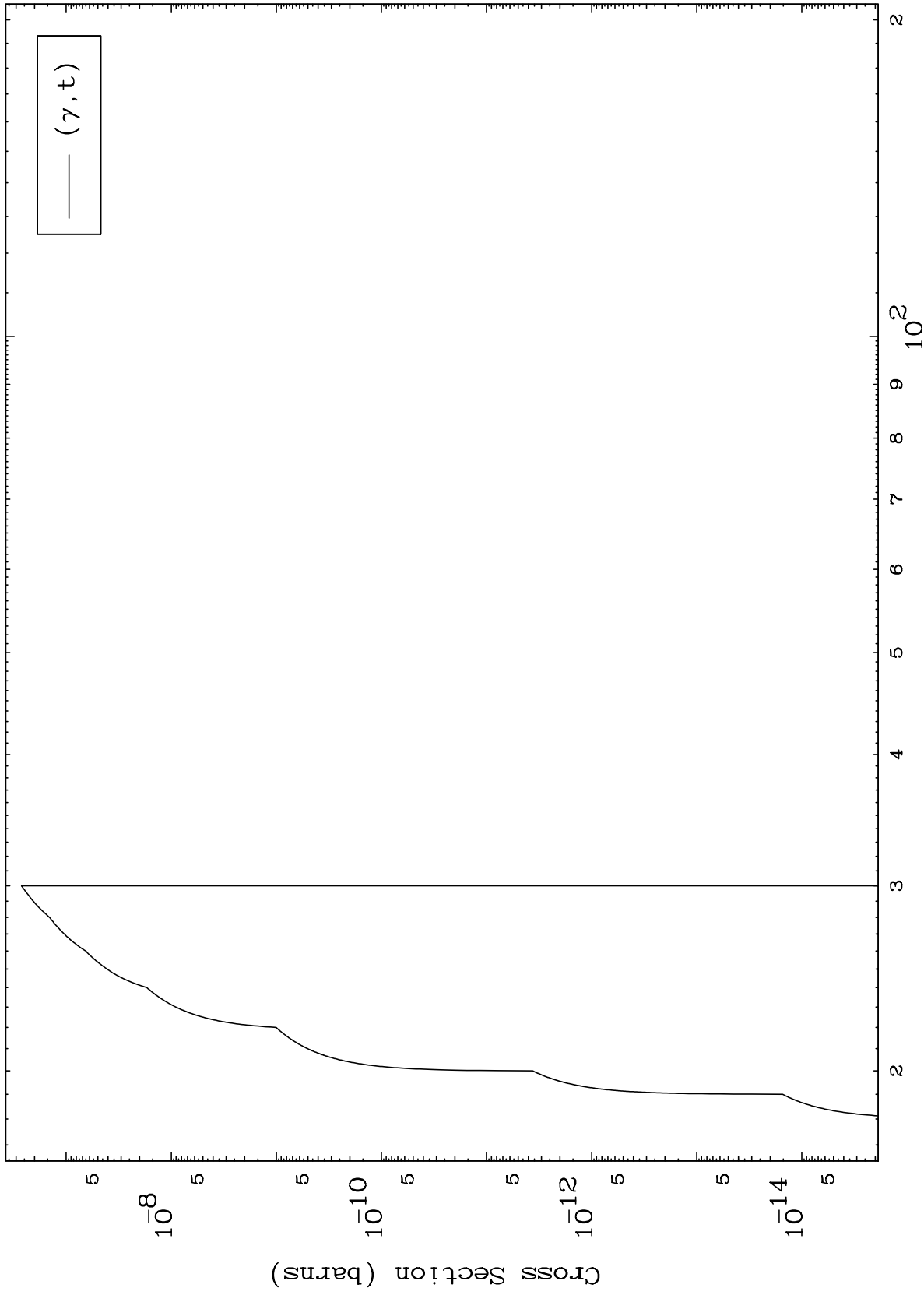
Incident Energy (MeV)

54-Xe-126

MAT 5431

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-126



8

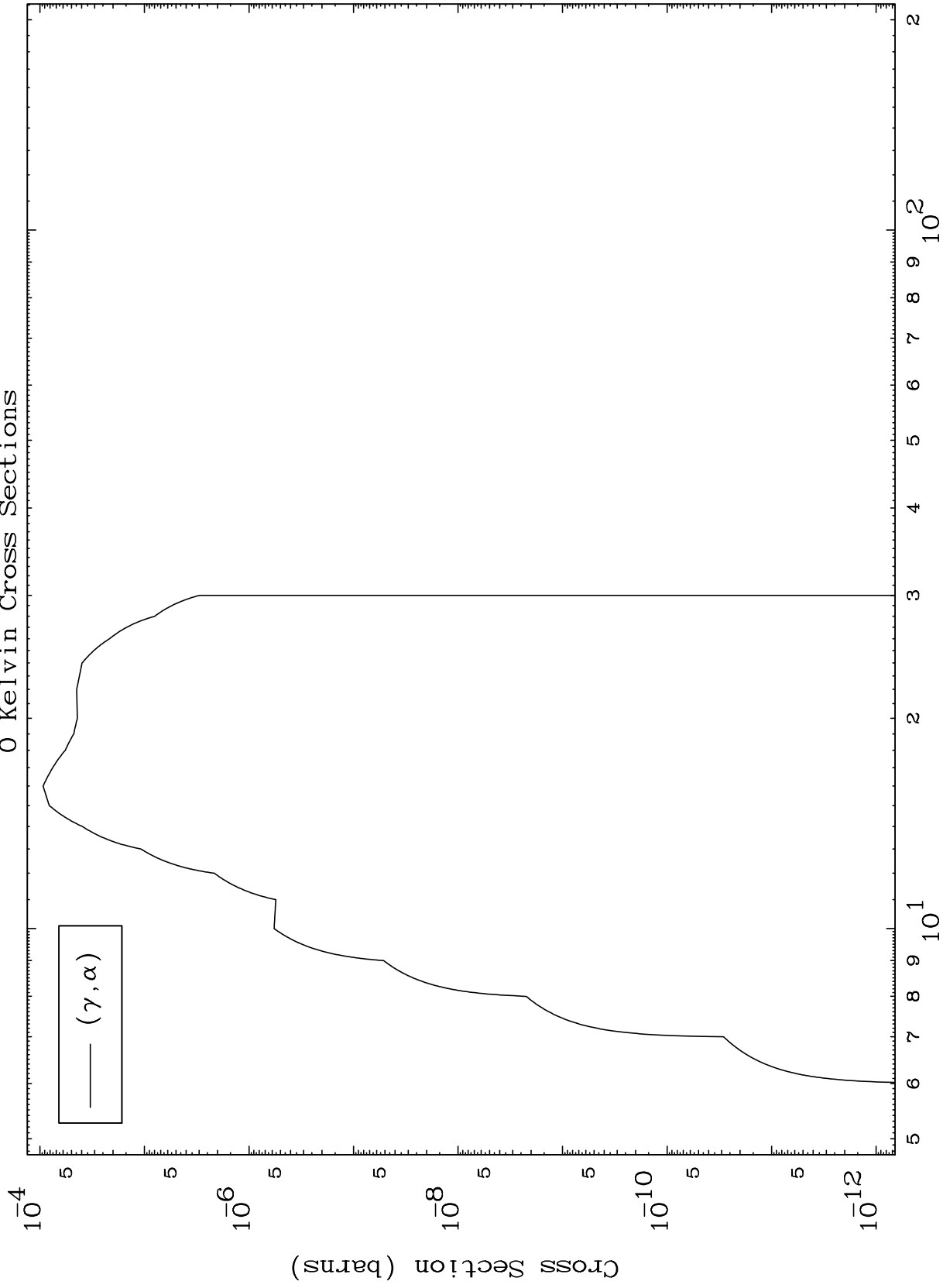
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

(γ, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

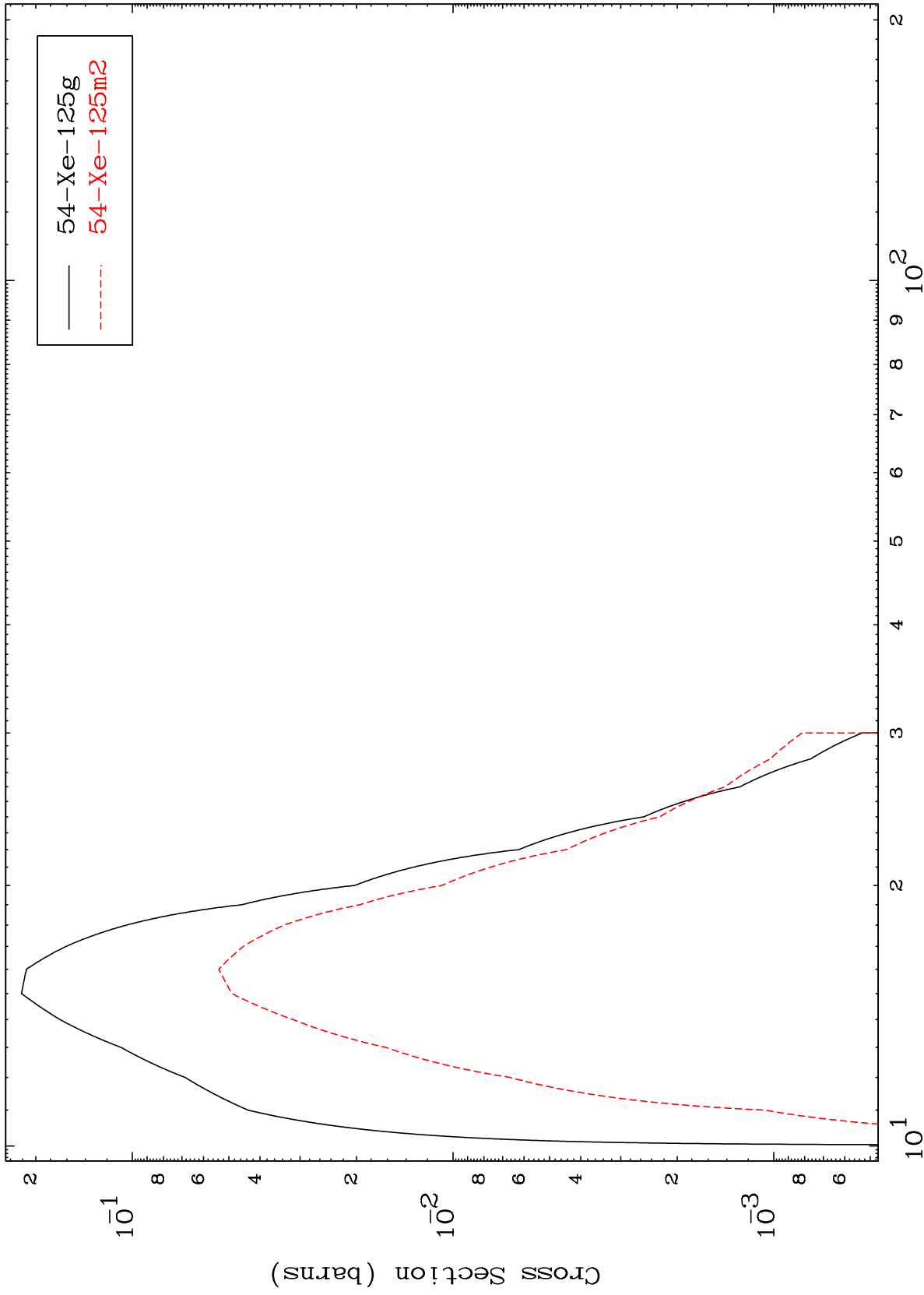
54-Xe-126

MAT 5431

Photon Inelastic

54-Xe-126

Radionuclide Production Cross Section



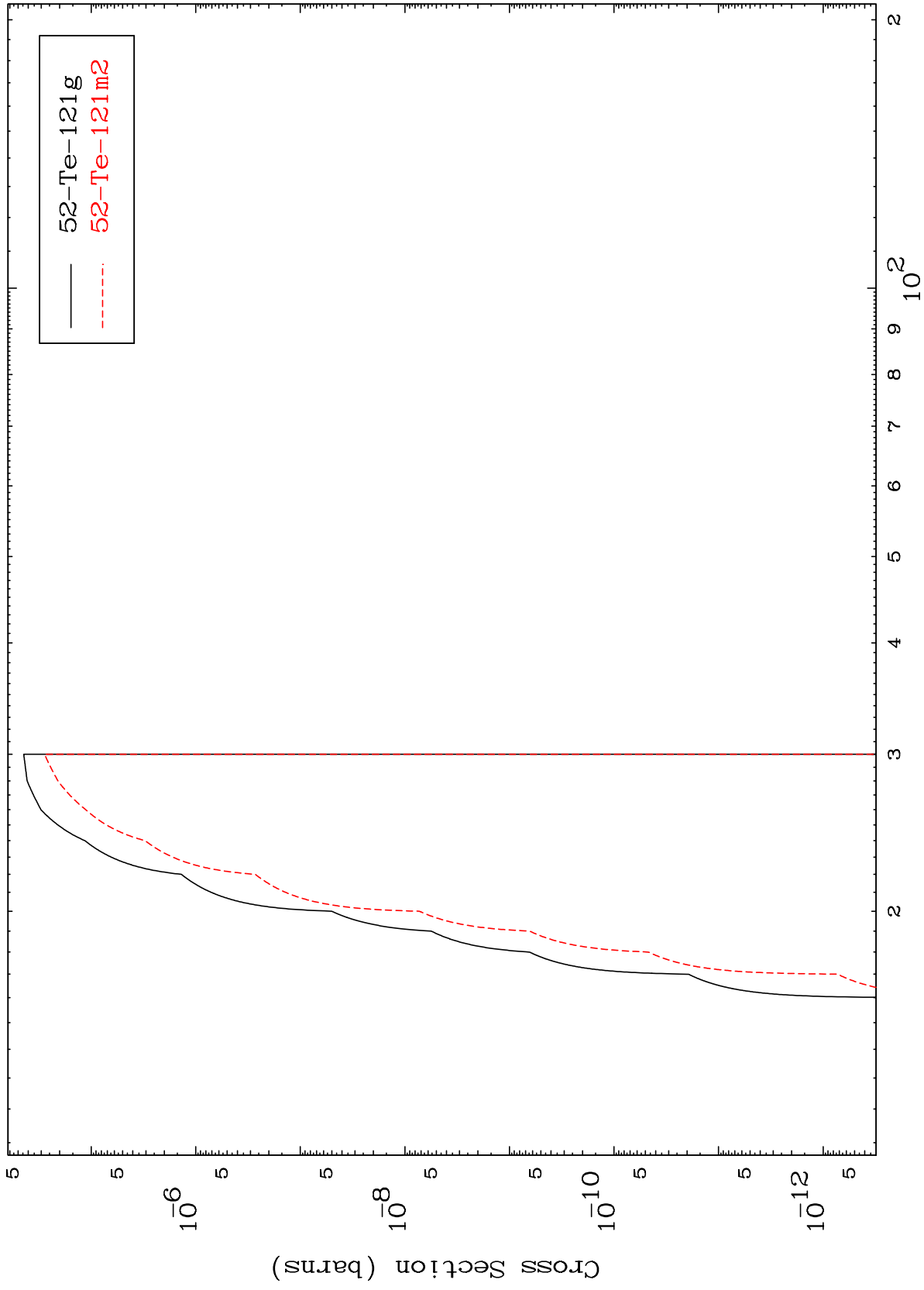
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

54-Xe-126