

Program EVALPLOT
(Version 2018-1)

by

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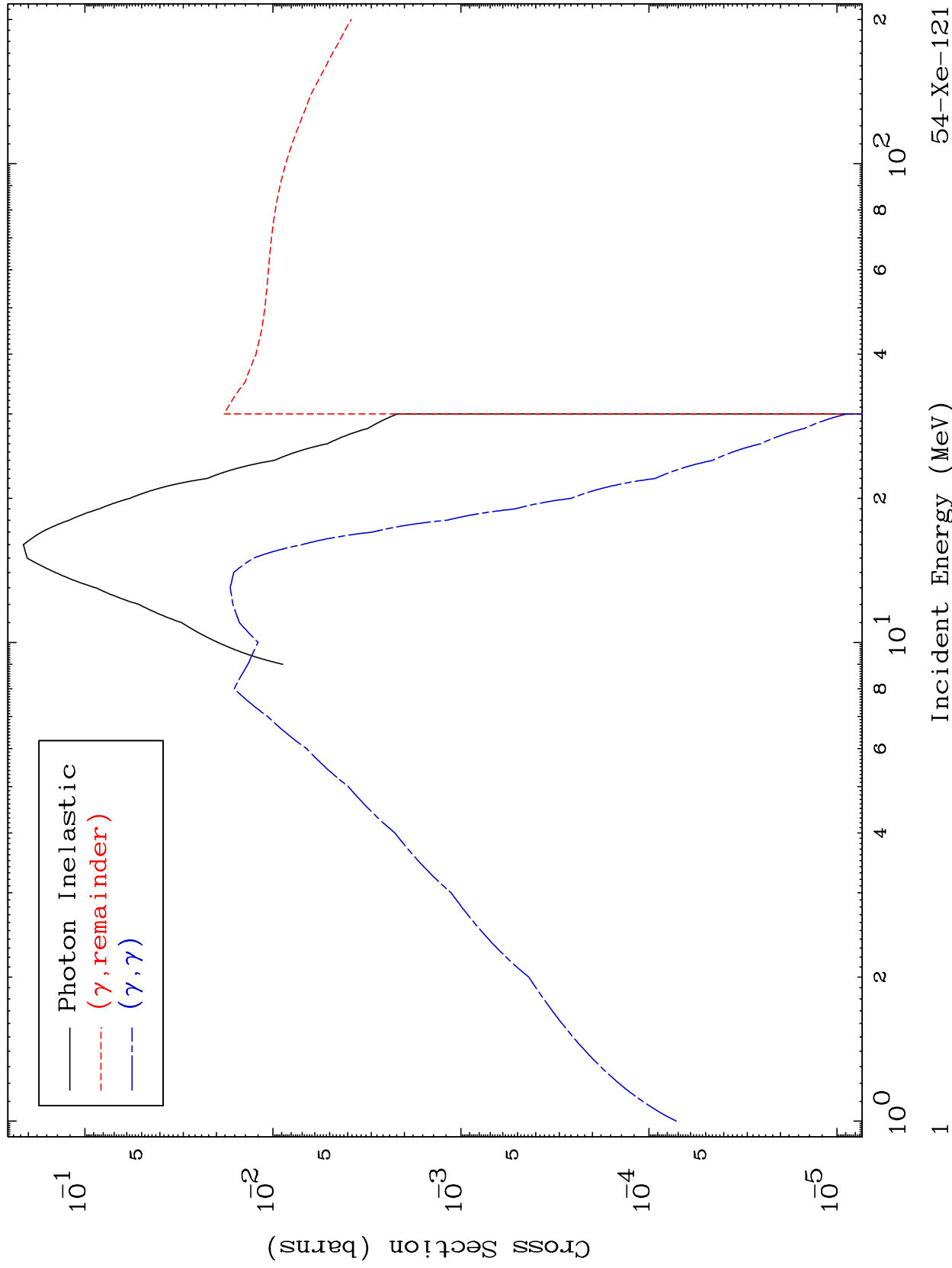
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5416

Photon Major
0 Kelvin Cross Sections

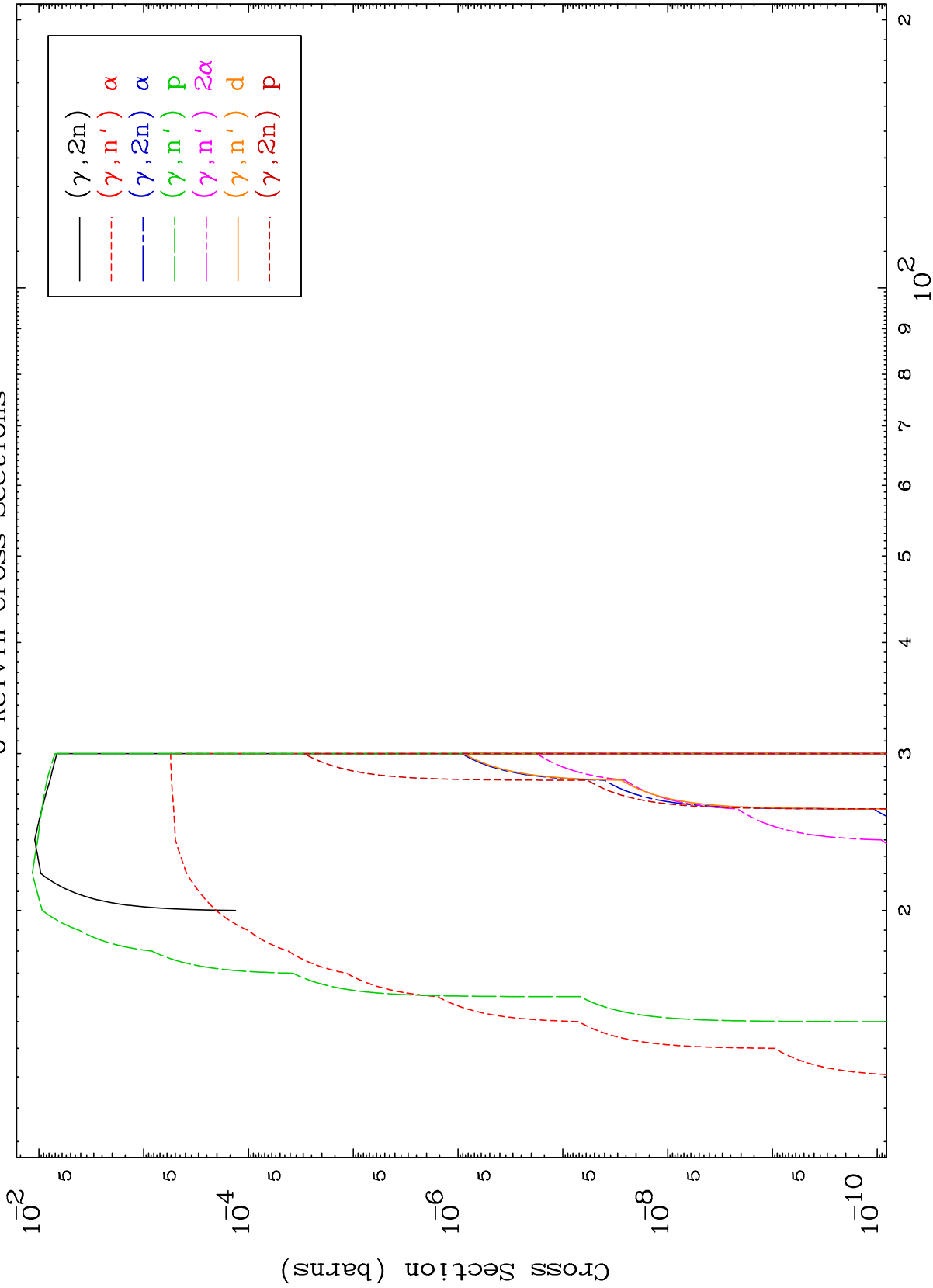
54-Xe-121



MAT 5416

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-121



2

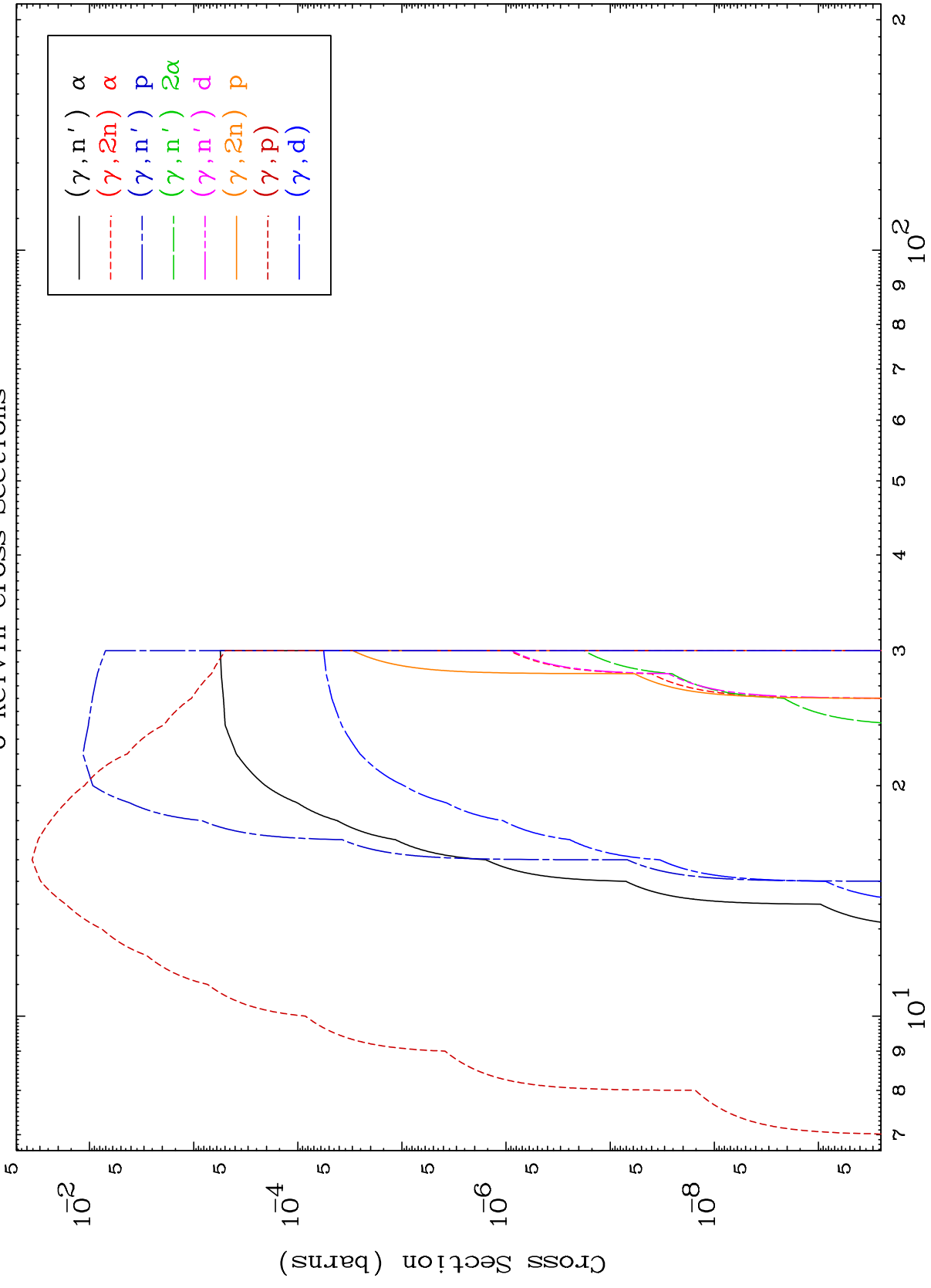
Incident Energy (MeV)

54-Xe-121

MAT 5416

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-121



3

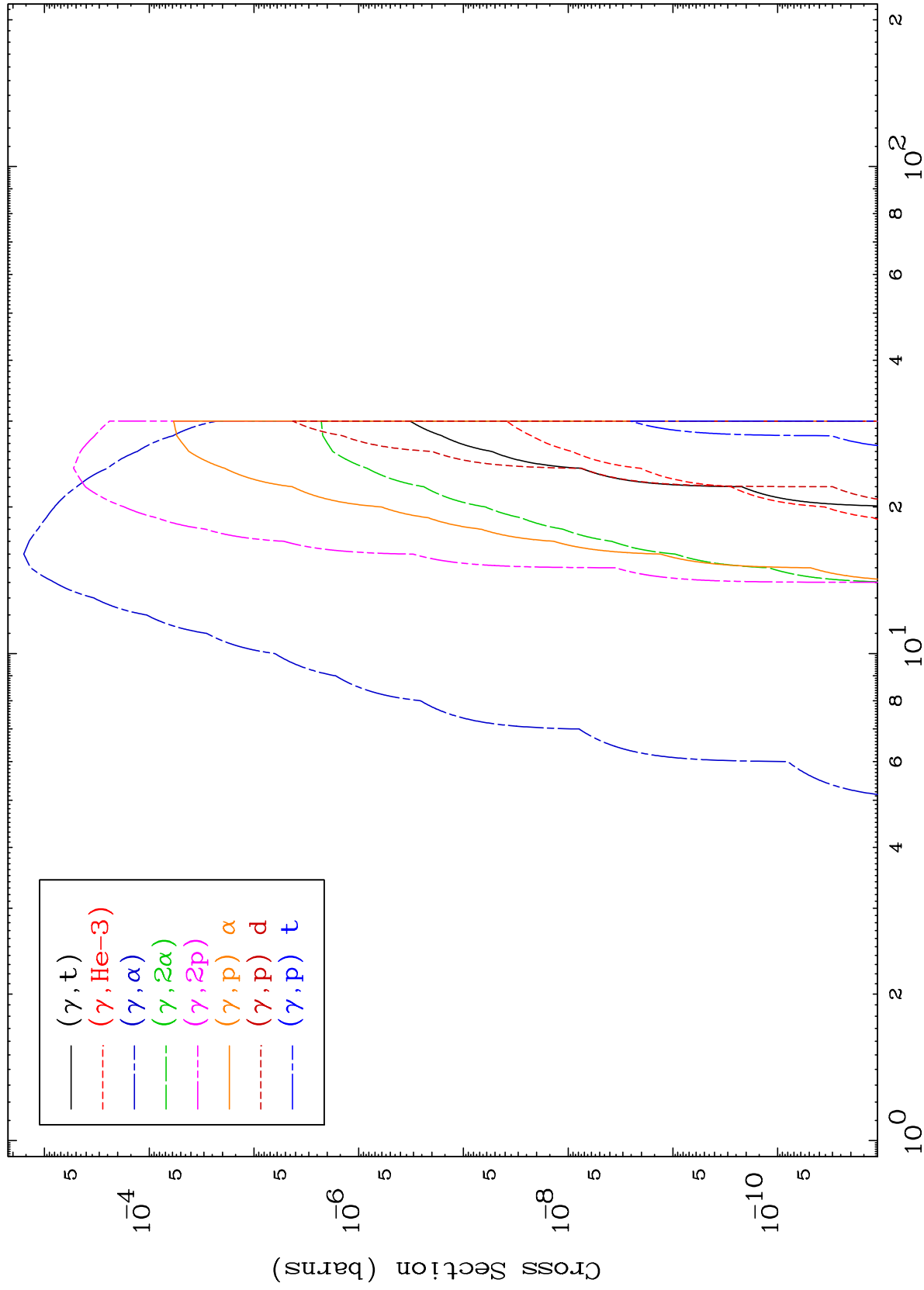
Incident Energy (MeV)

54-Xe-121

MAT 5416

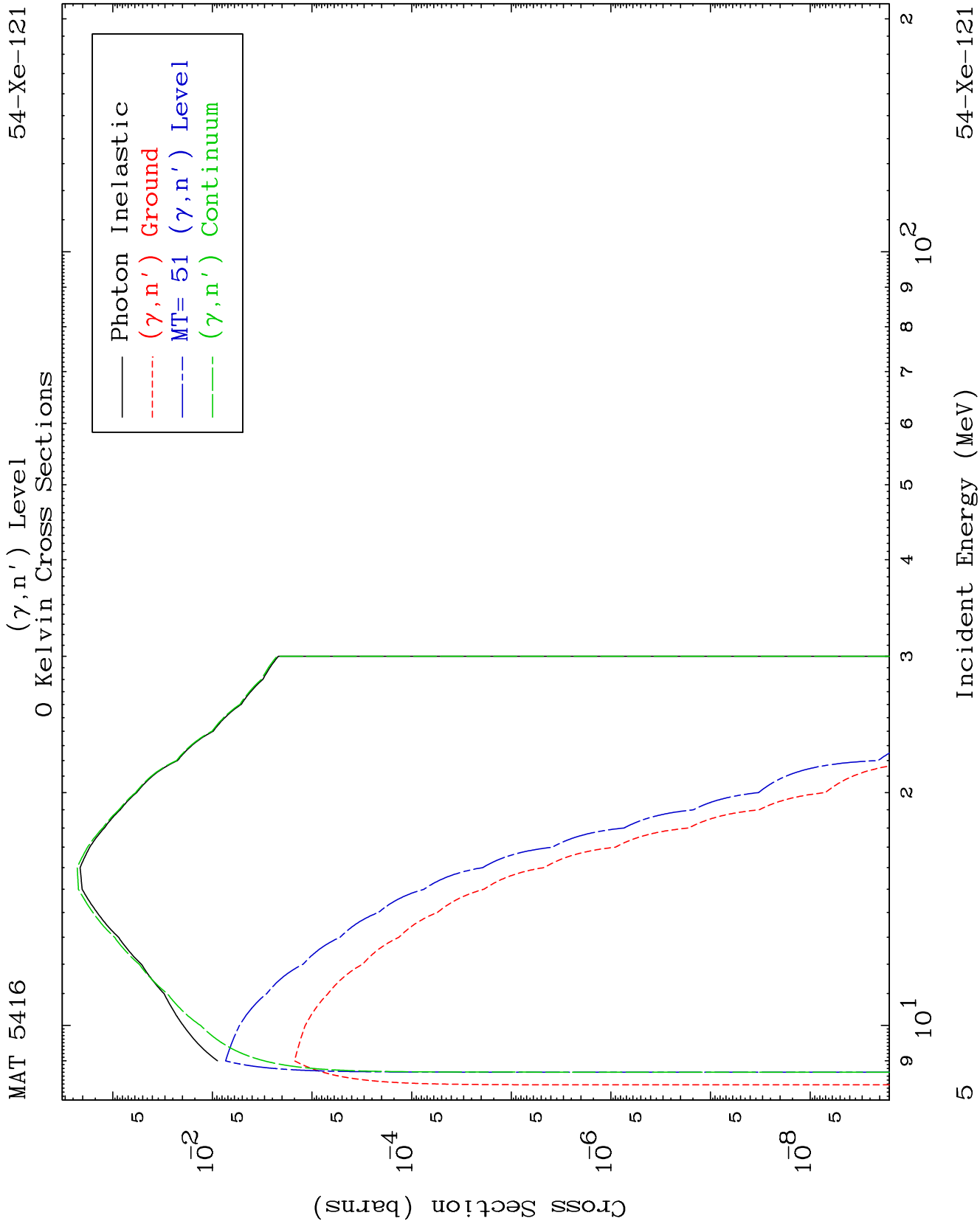
Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-121



Incident Energy (MeV)

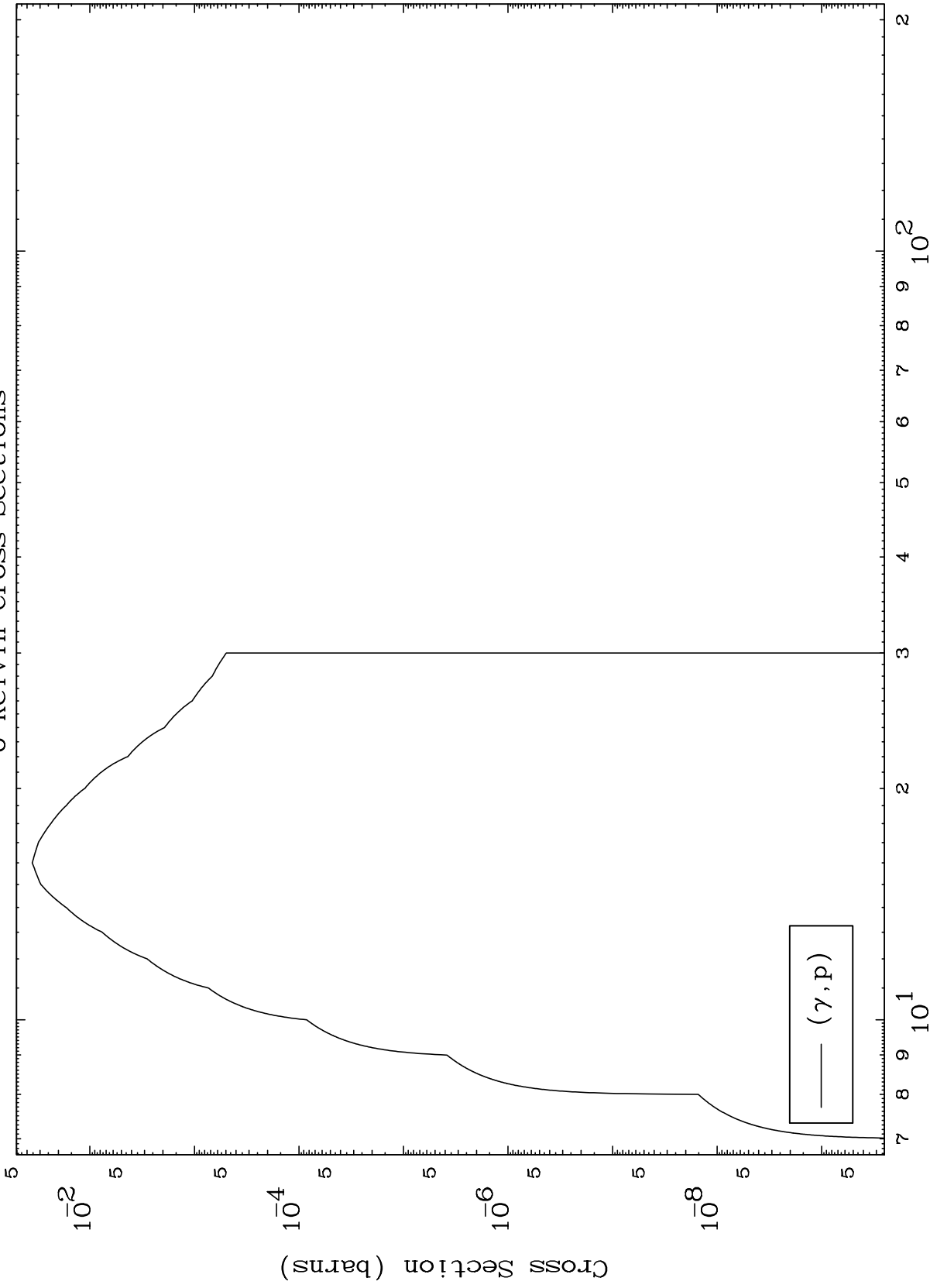
54-Xe-121



MAT 5416

54-Xe-121

(γ ,p) Levels
0 Kelvin Cross Sections



6

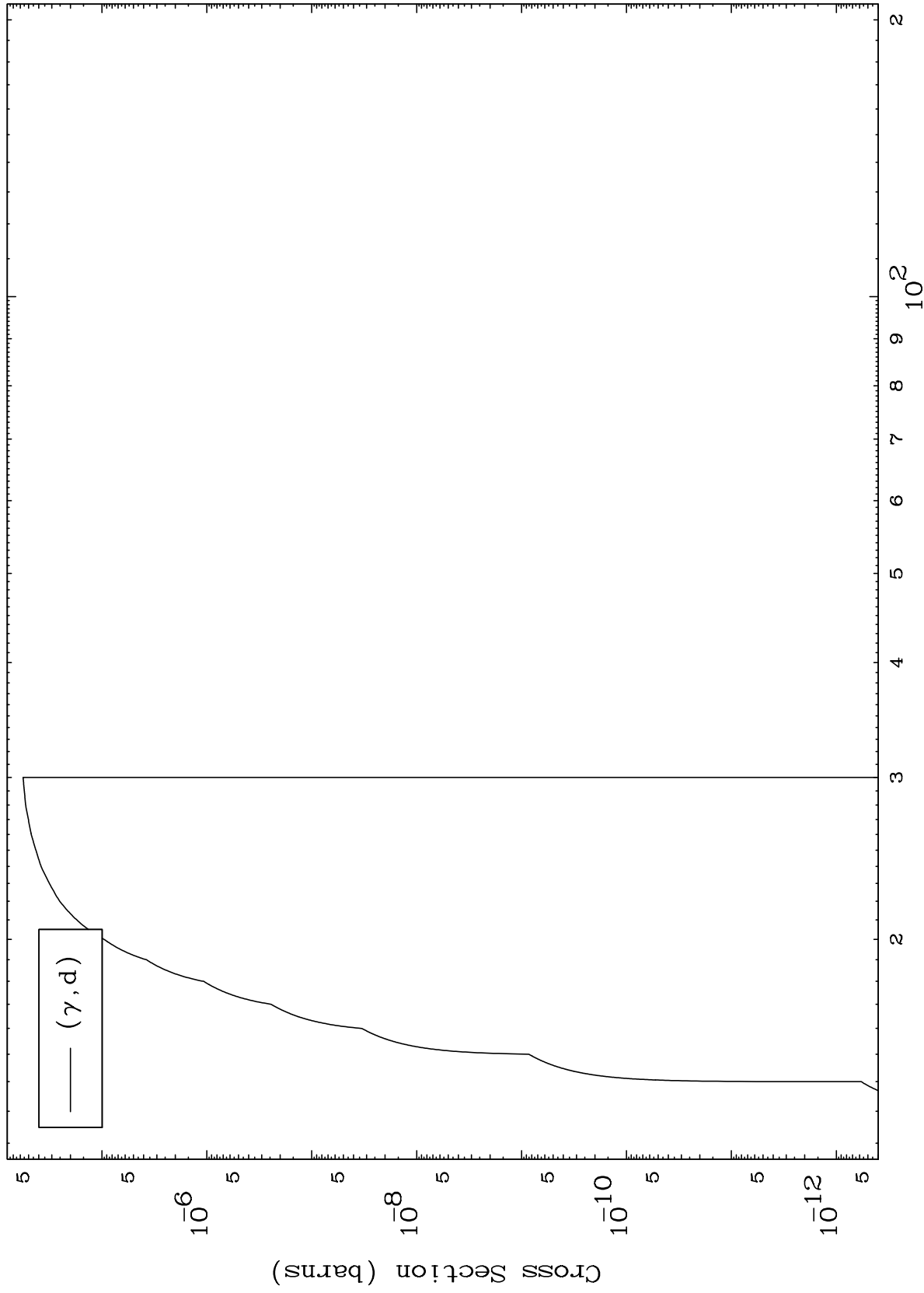
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(γ, d) Levels
0 Kelvin Cross Sections



γ

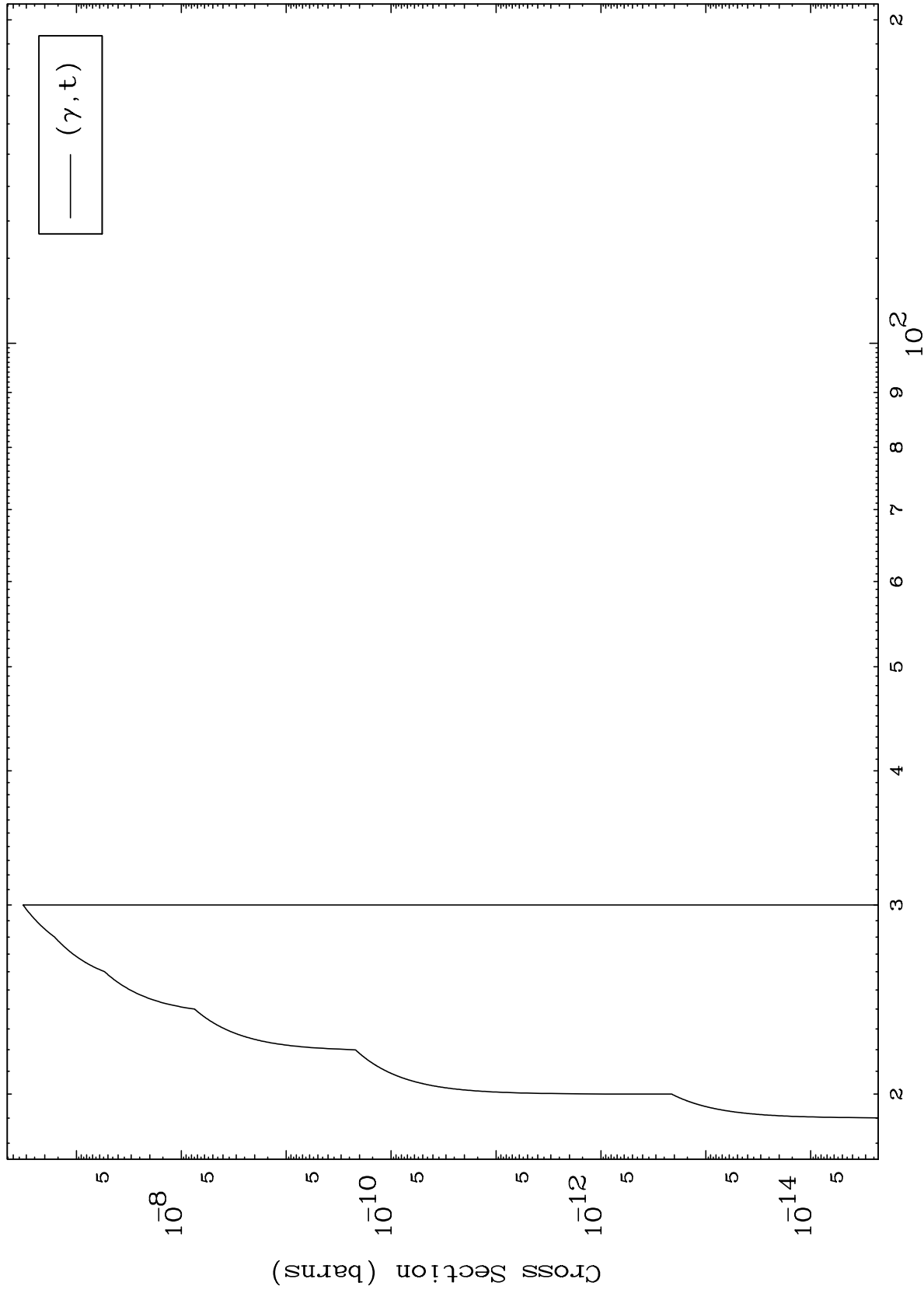
Incident Energy (MeV)

54-Xe-121

MAT 5416

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-121



8

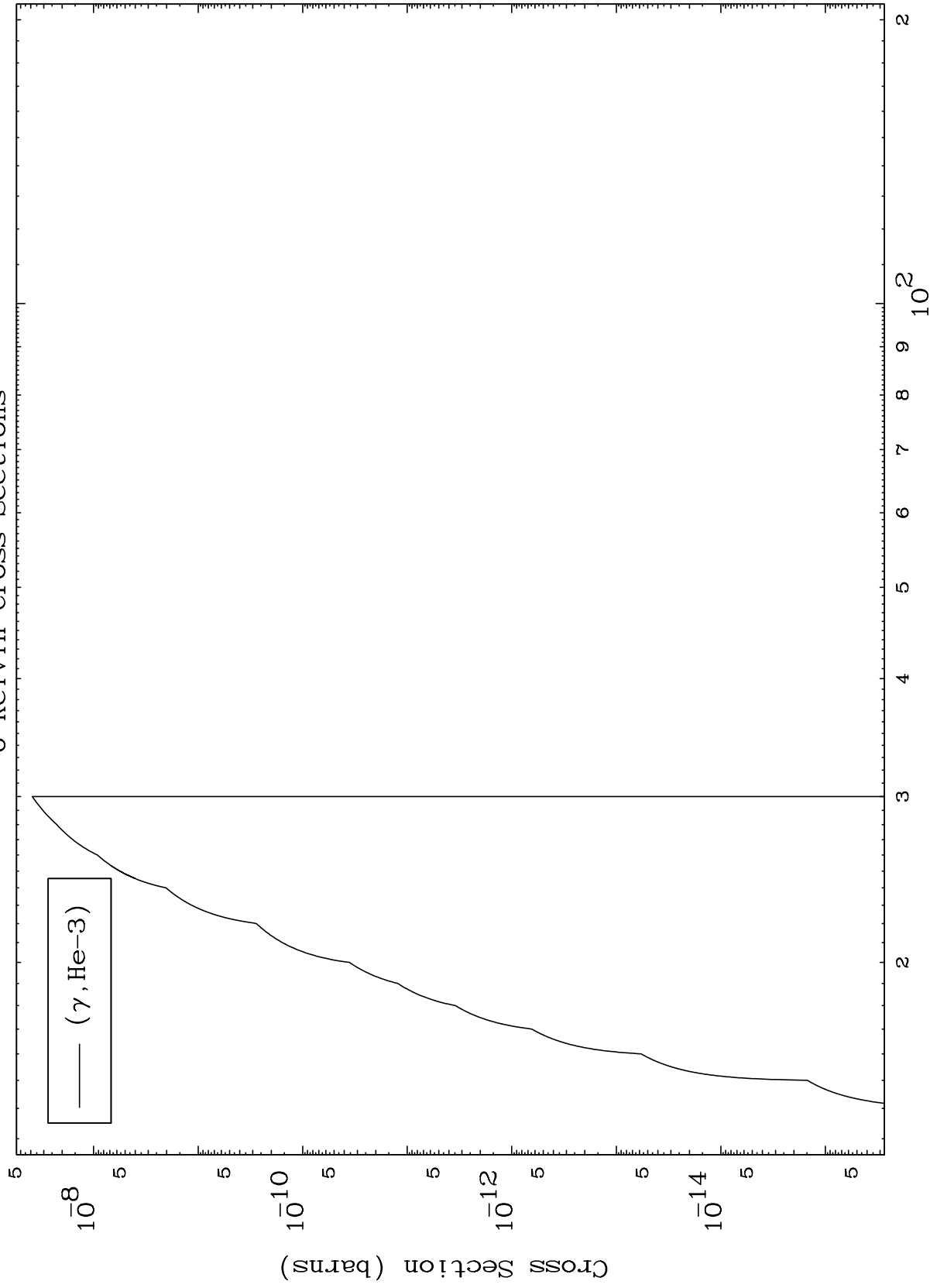
Incident Energy (MeV)

54-Xe-121

MAT 5416

(γ ,He3) Levels
0 Kelvin Cross Sections

54-Xe-121



9

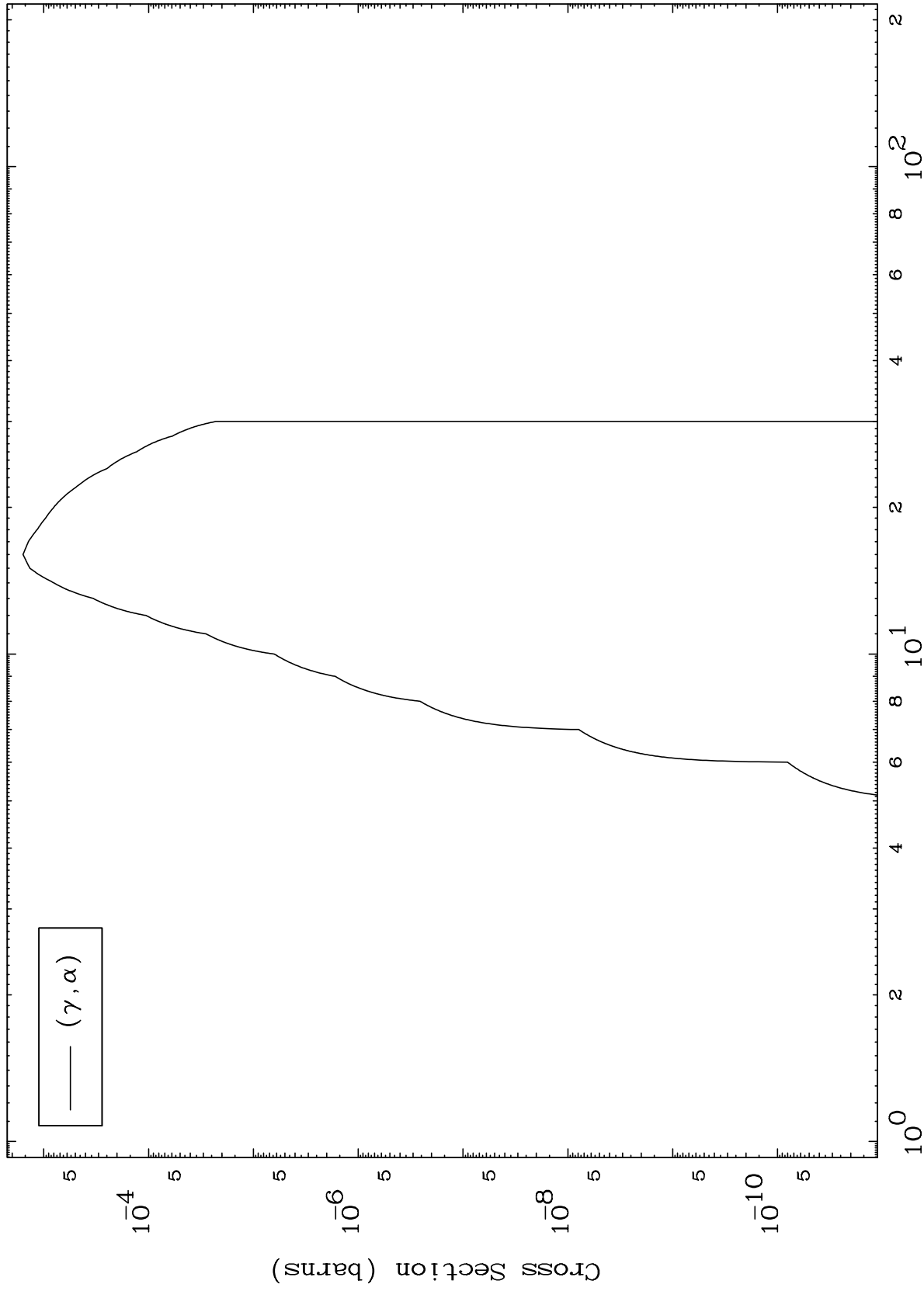
Incident Energy (MeV)

54-Xe-121

MAT 5416

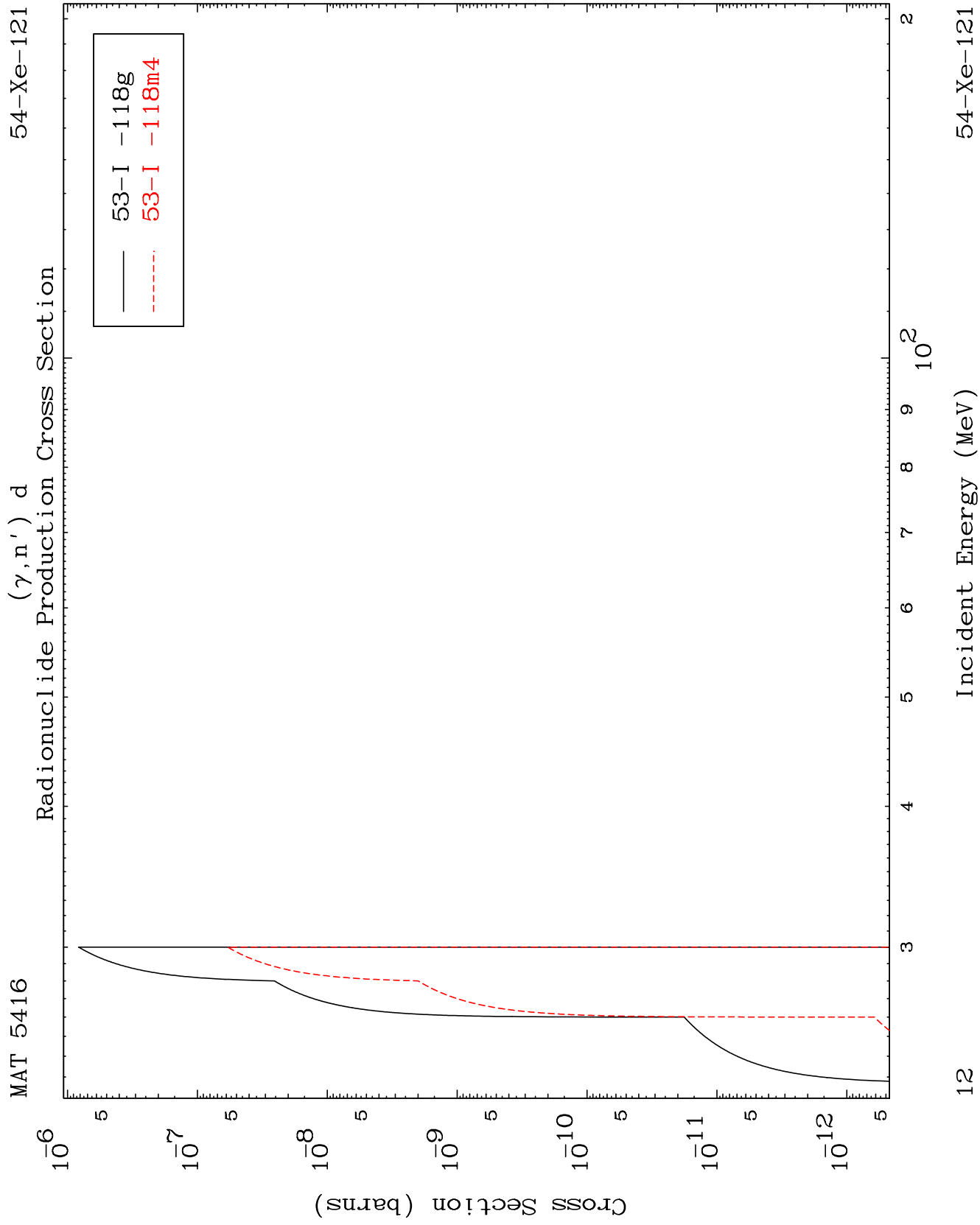
54-Xe-121

(γ, α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

54-Xe-121

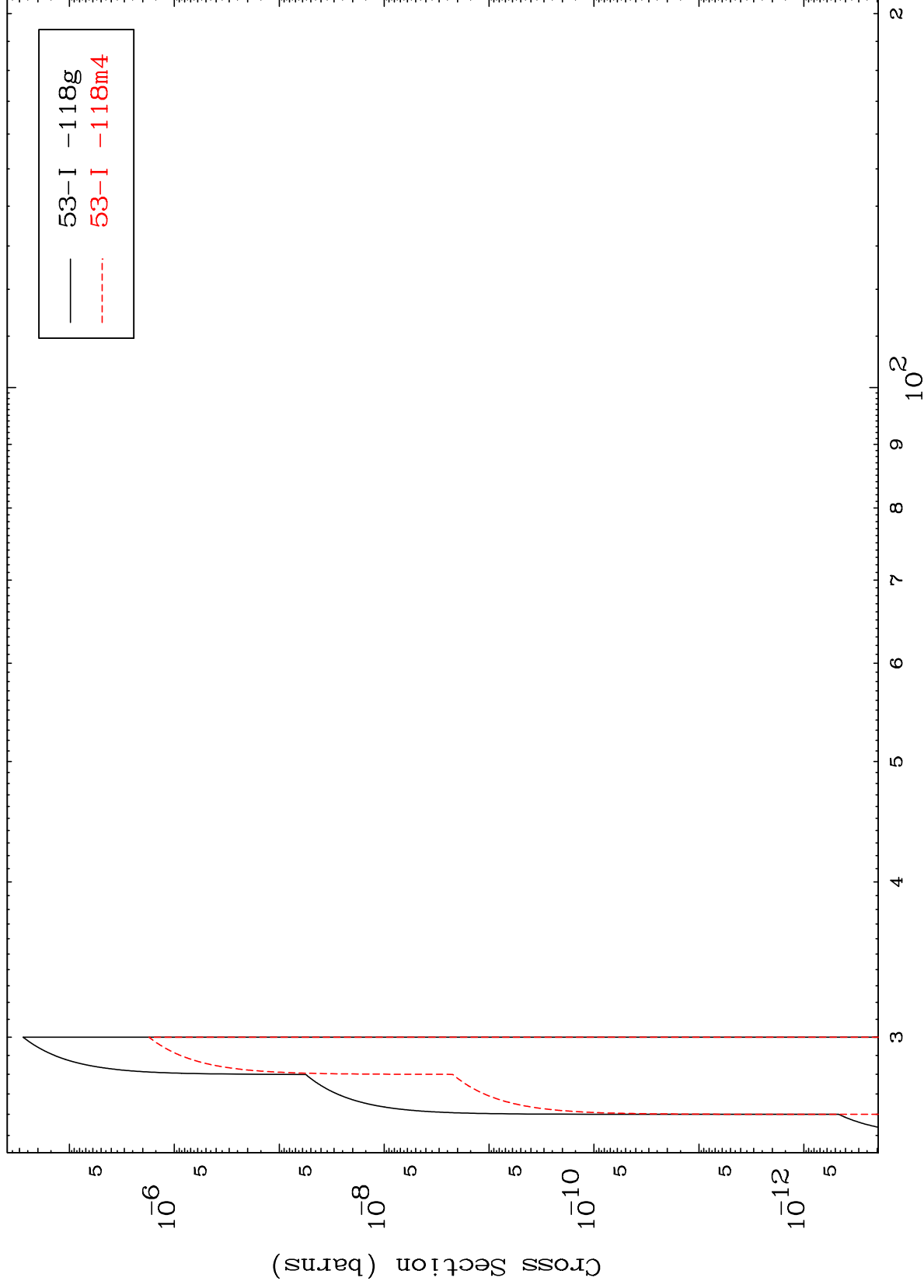


MAT 5416

$(\gamma, 2n)$ p

54-Xe-121

Radionuclide Production Cross Section



13

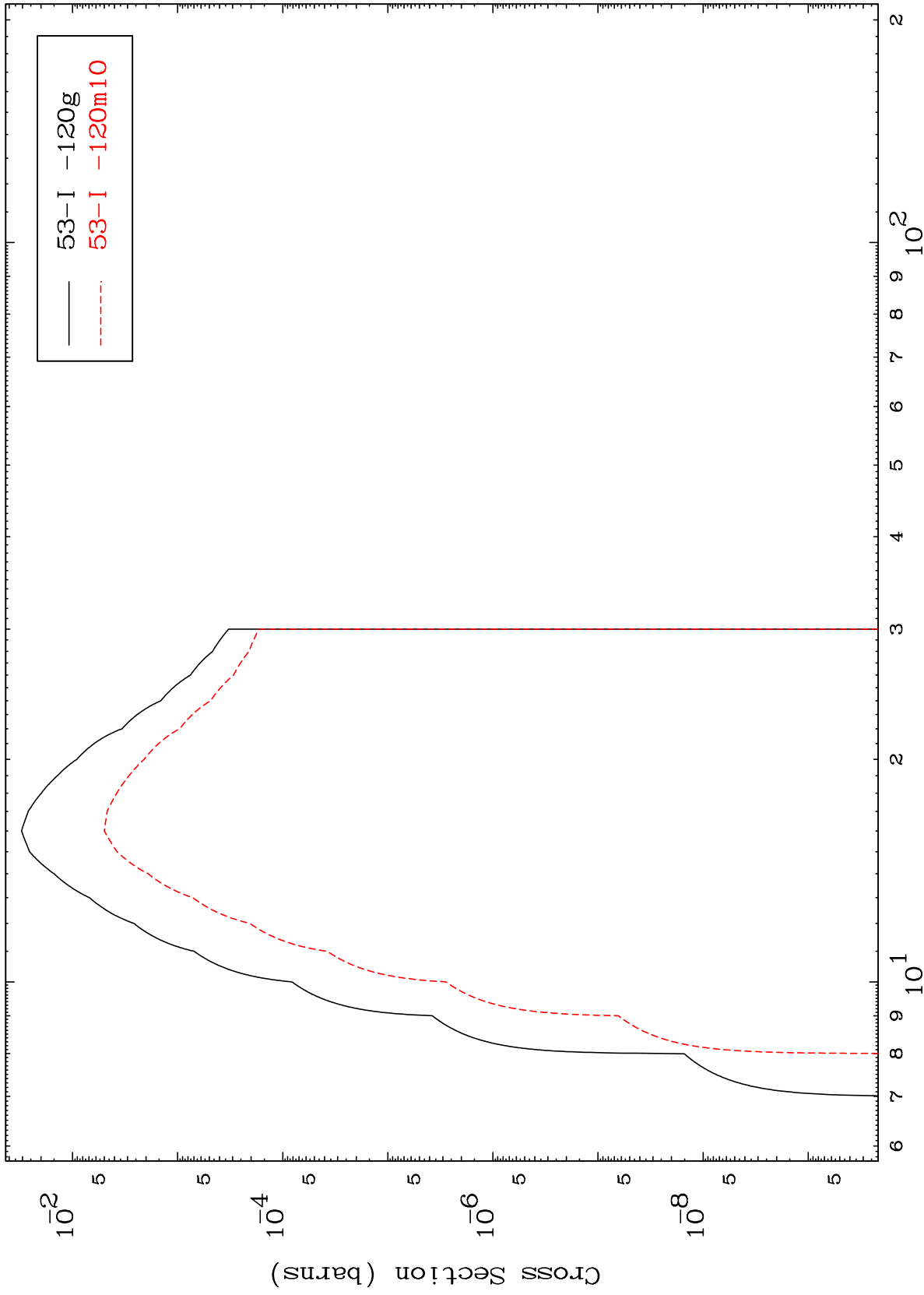
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(γ, p)
Radionuclide Production Cross Section



14

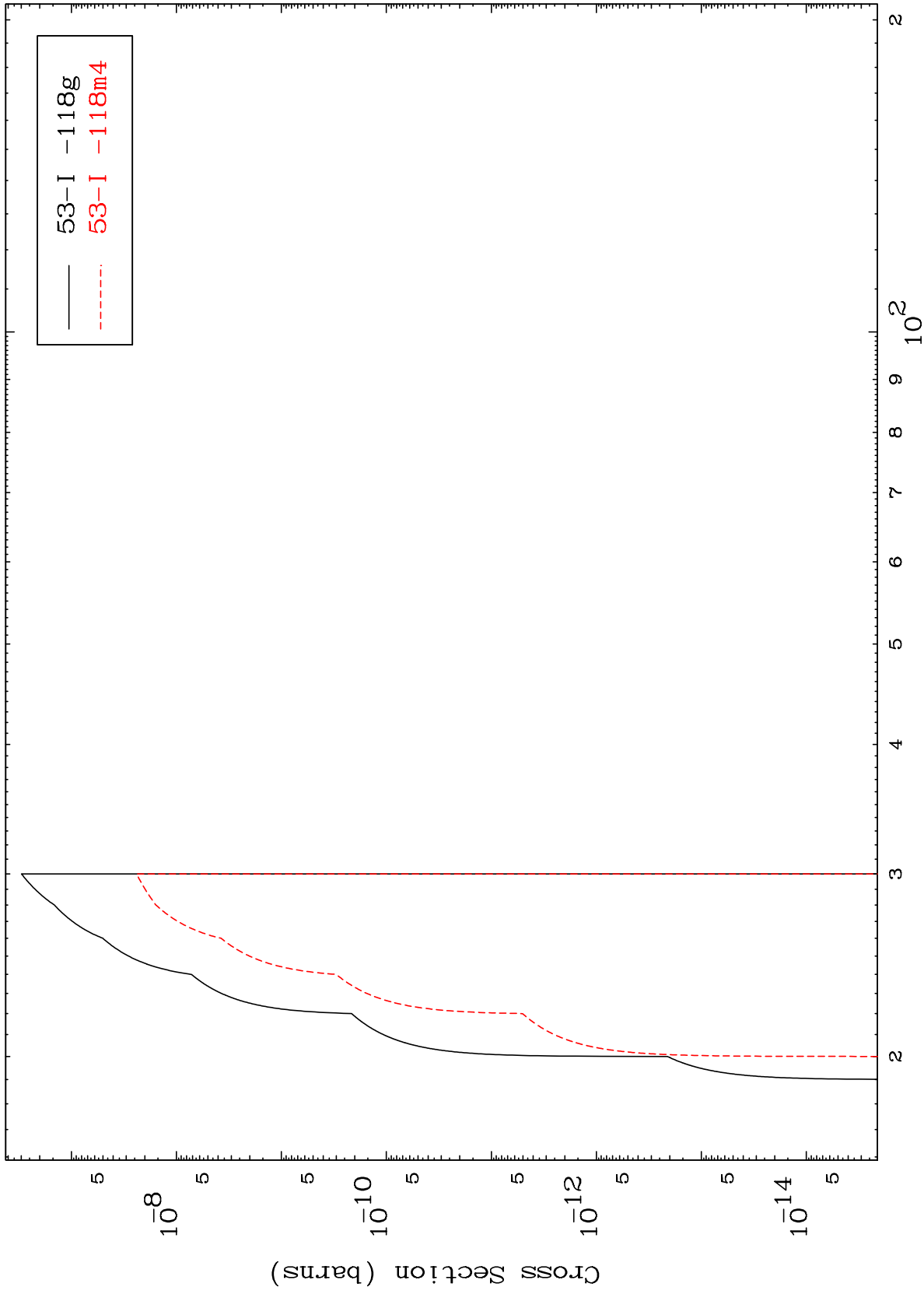
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(γ, t)
Radionuclide Production Cross Section



15

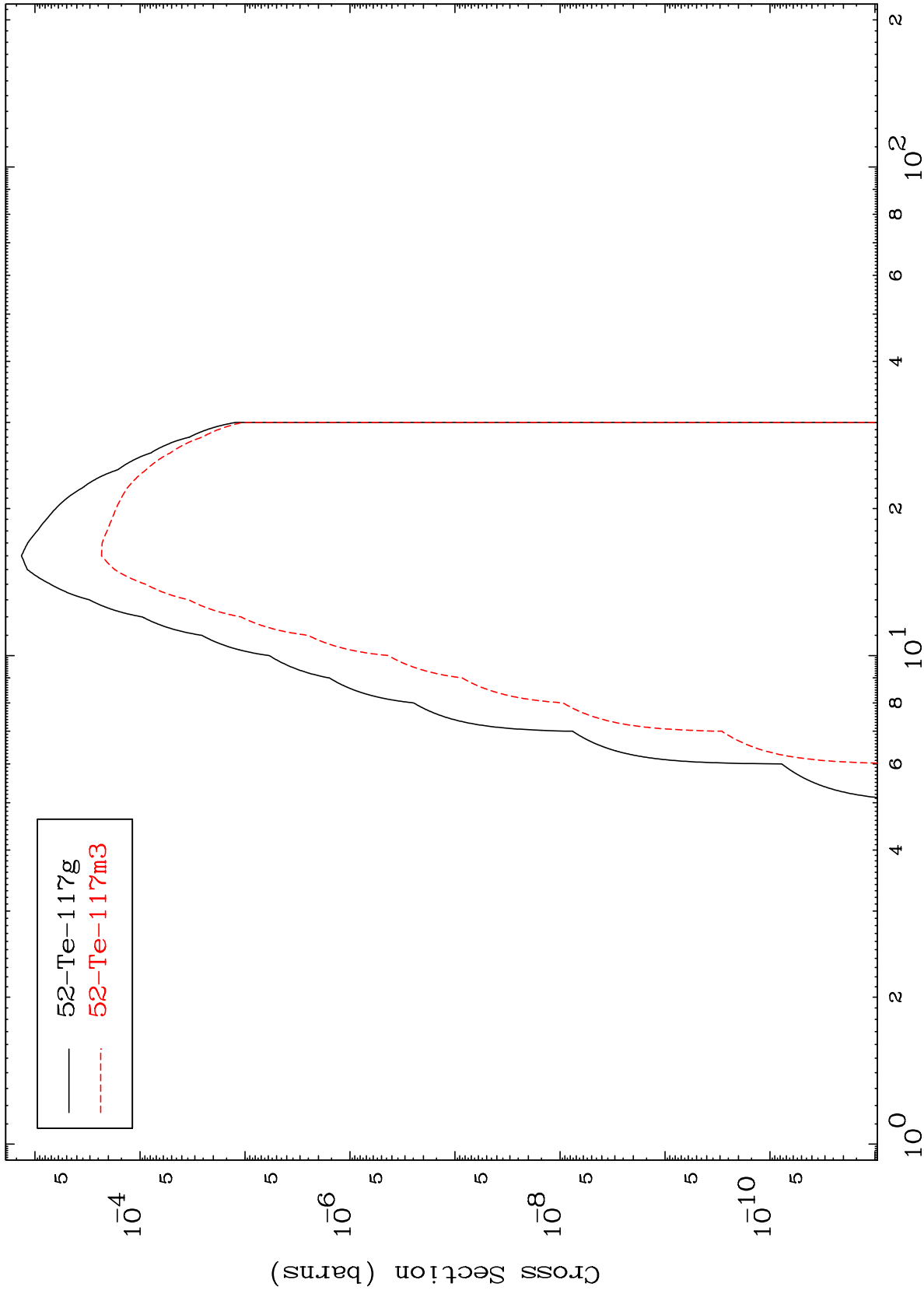
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(γ, α)
Radionuclide Production Cross Section



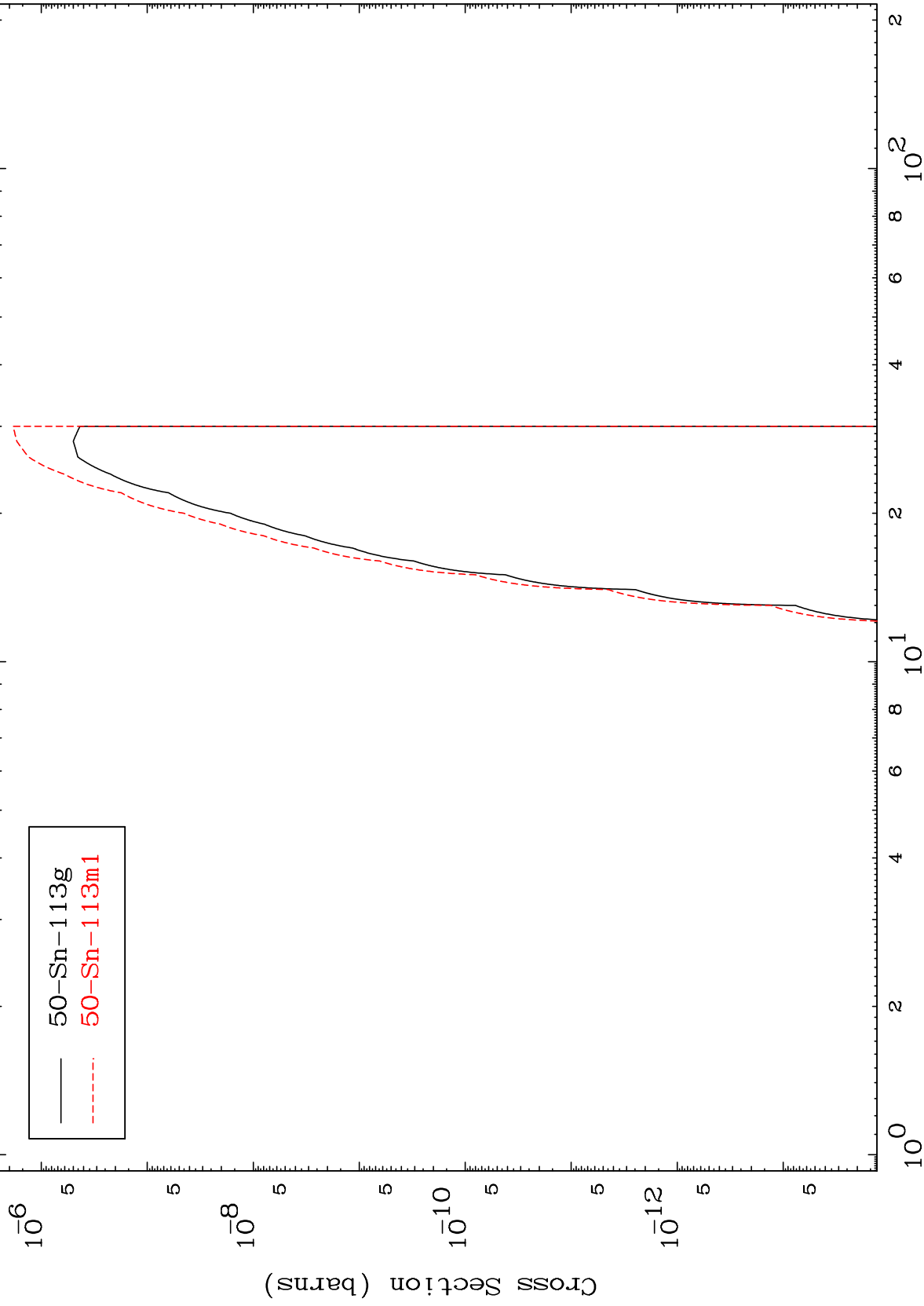
Incident Energy (MeV)

54-Xe-121

MAT 5416

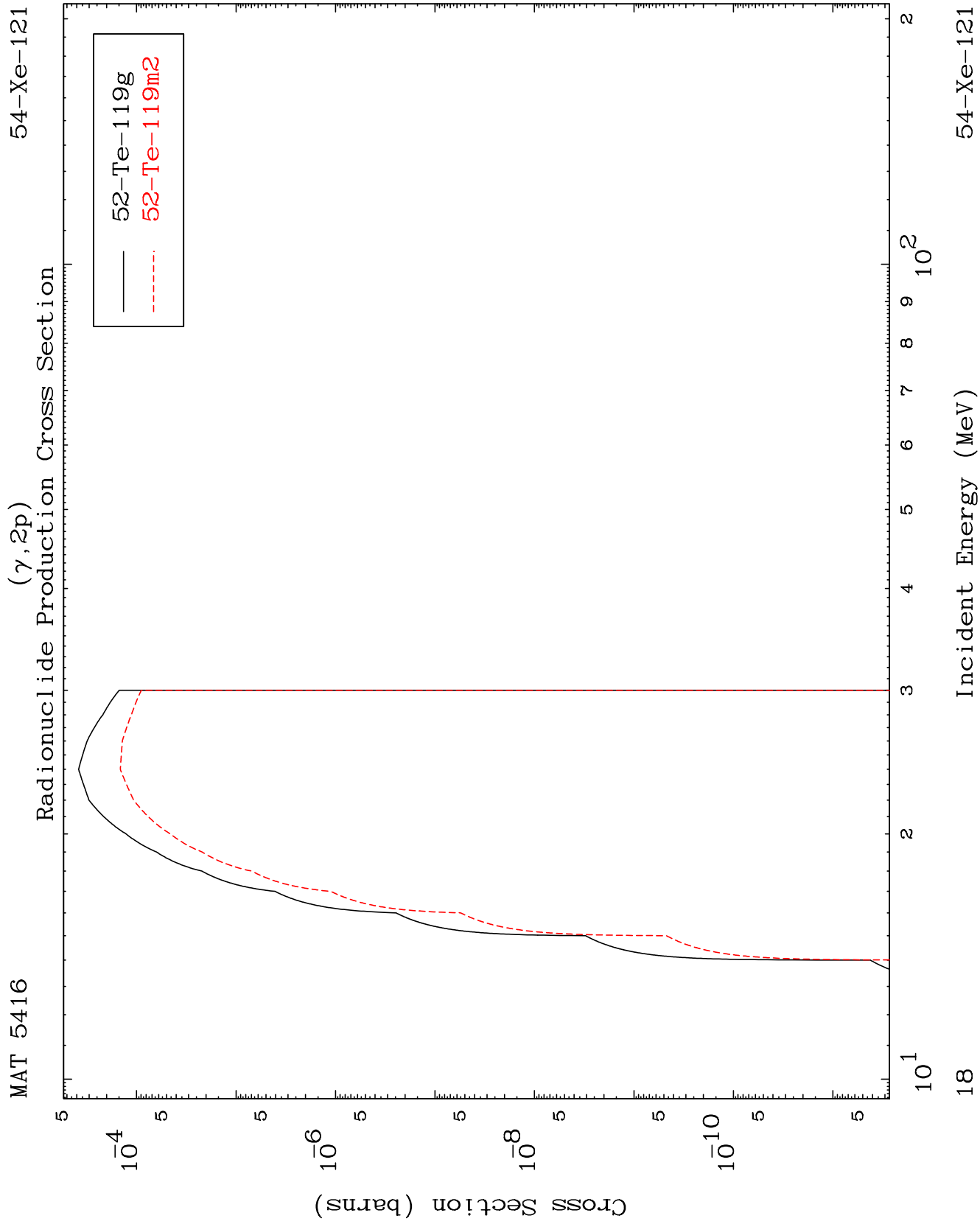
Radionuclide Production Cross Section
($\gamma, 2\alpha$)

54-Xe-121



Incident Energy (MeV)

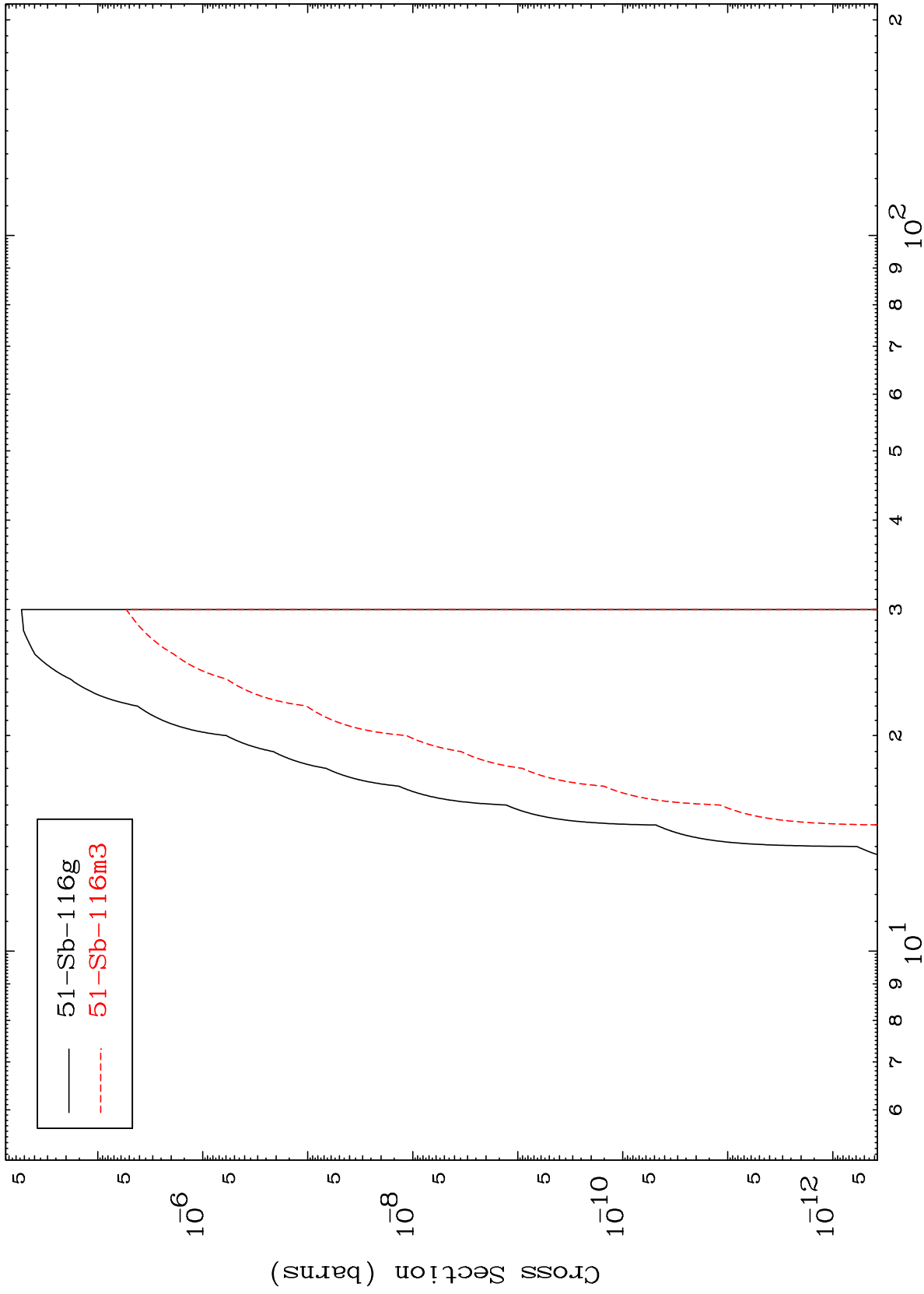
54-Xe-121



MAT 5416

54-Xe-121

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



19

Incident Energy (MeV)

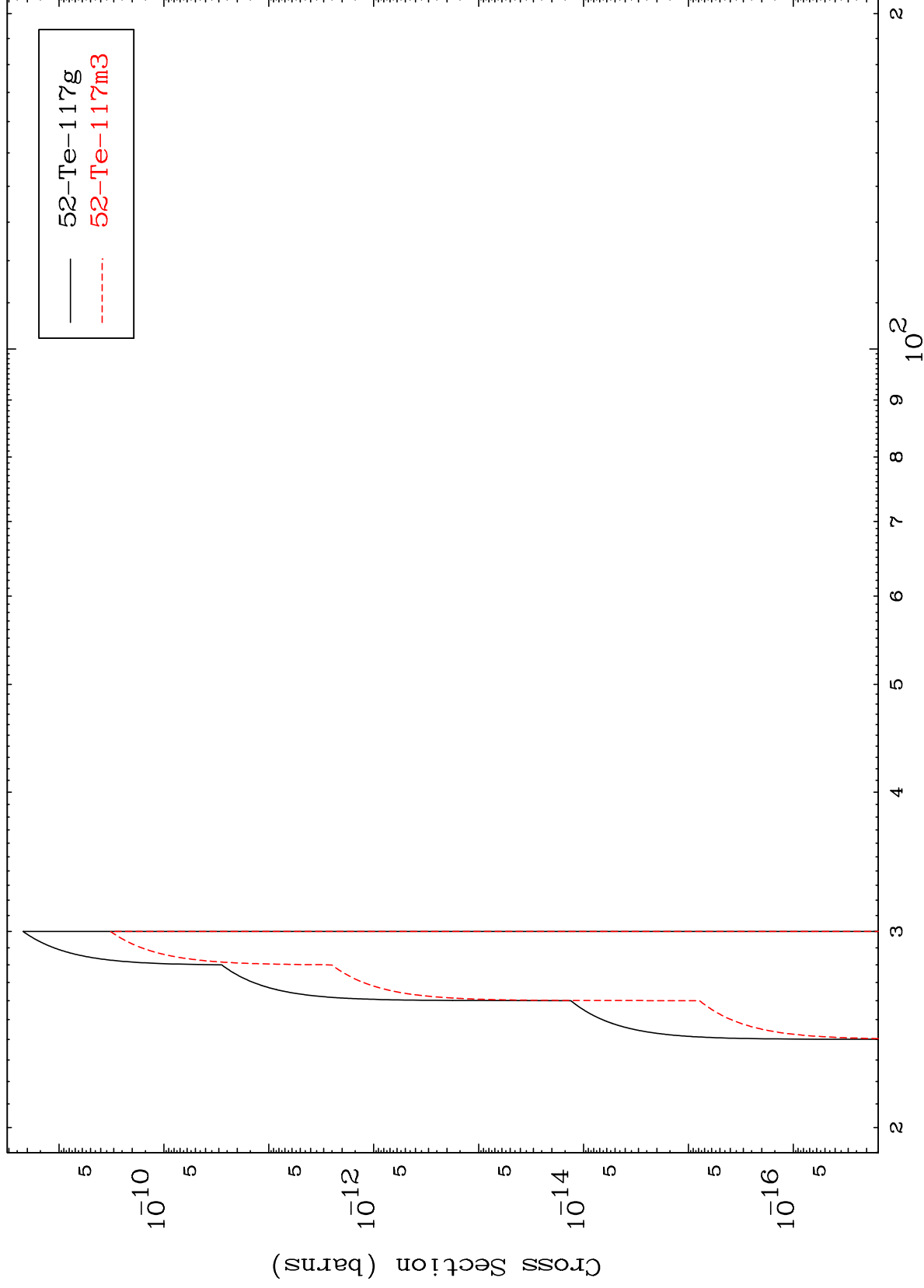
54-Xe-121

MAT 5416

(γ, p) t

54-Xe-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-121