

Program EVALPLOT
(Version 2018-1)

by

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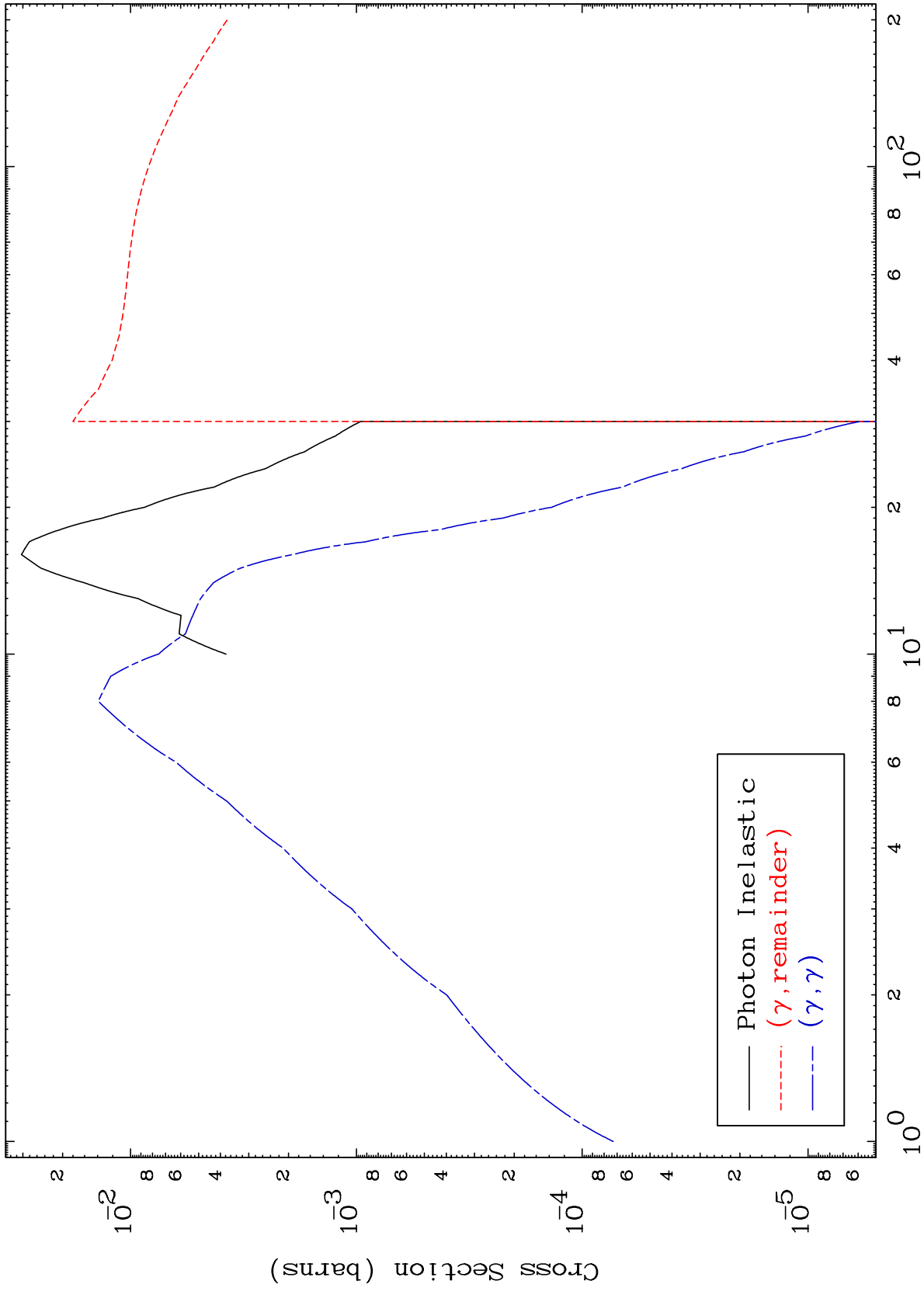
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

Photon Major
0 Kelvin Cross Sections

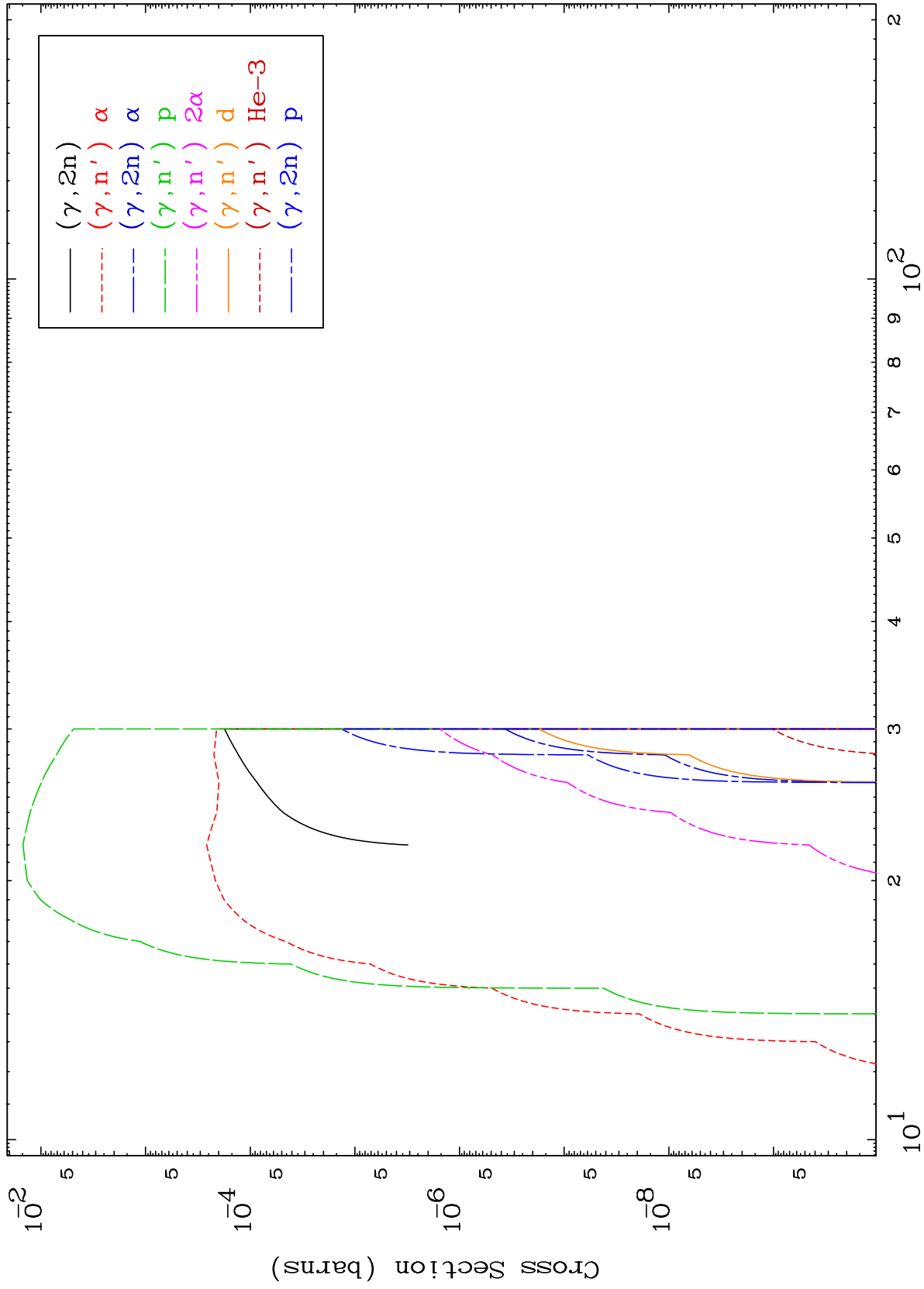
54-Xe-117



MAT 5404

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-117



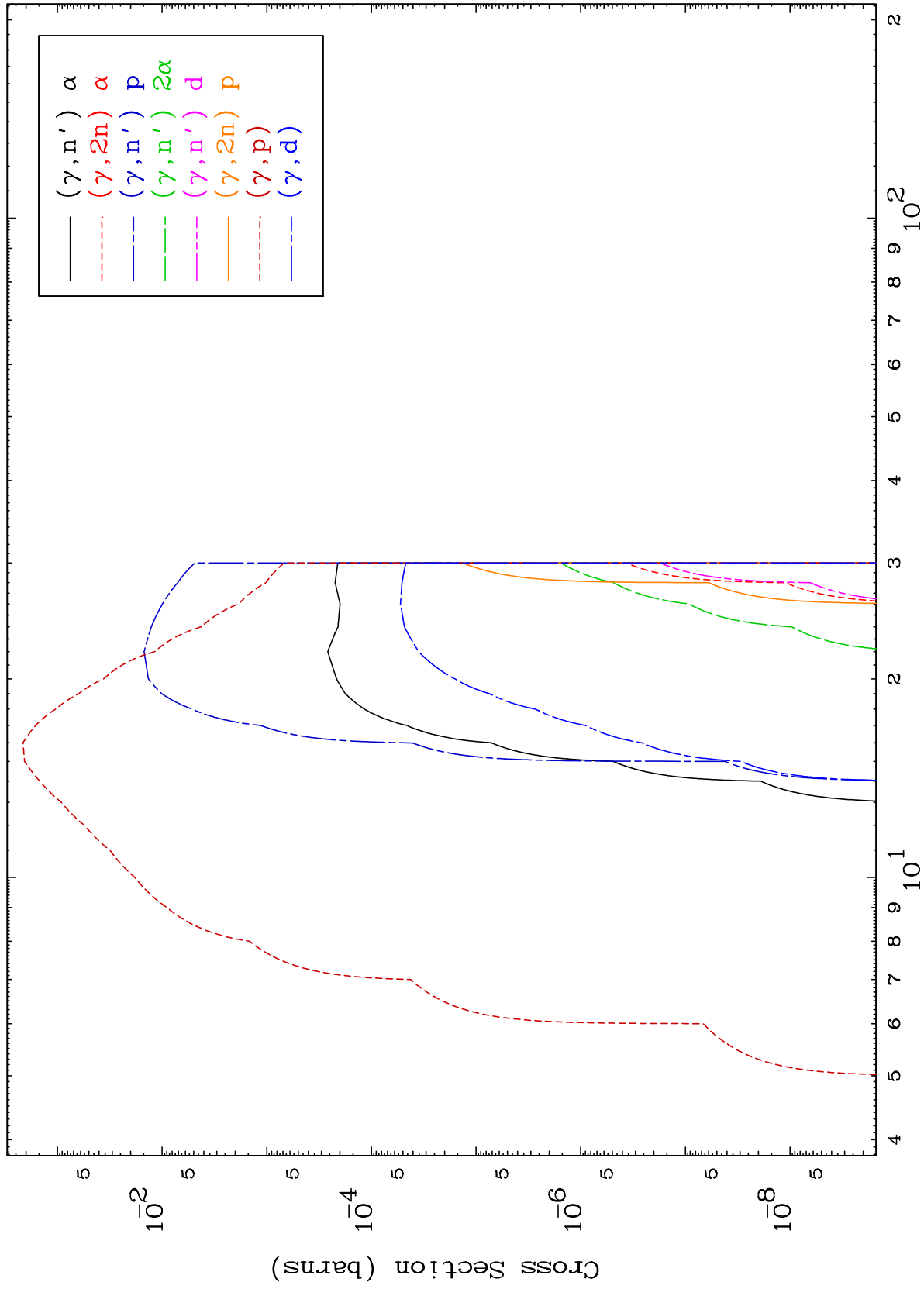
Incident Energy (MeV)

54-Xe-117

MAT 5404

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-117



3

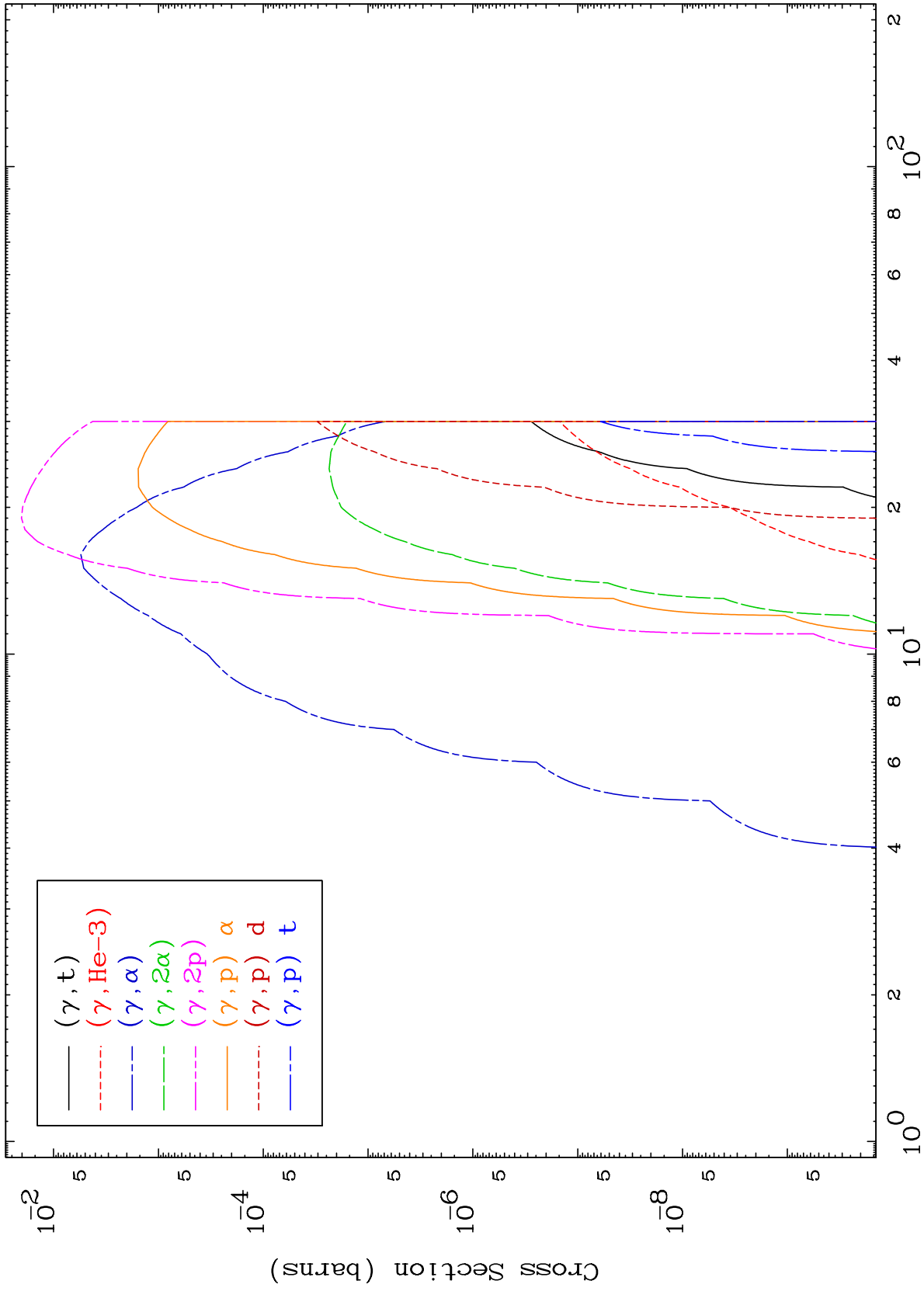
Incident Energy (MeV)

54-Xe-117

MAT 5404

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-117



54-Xe-117

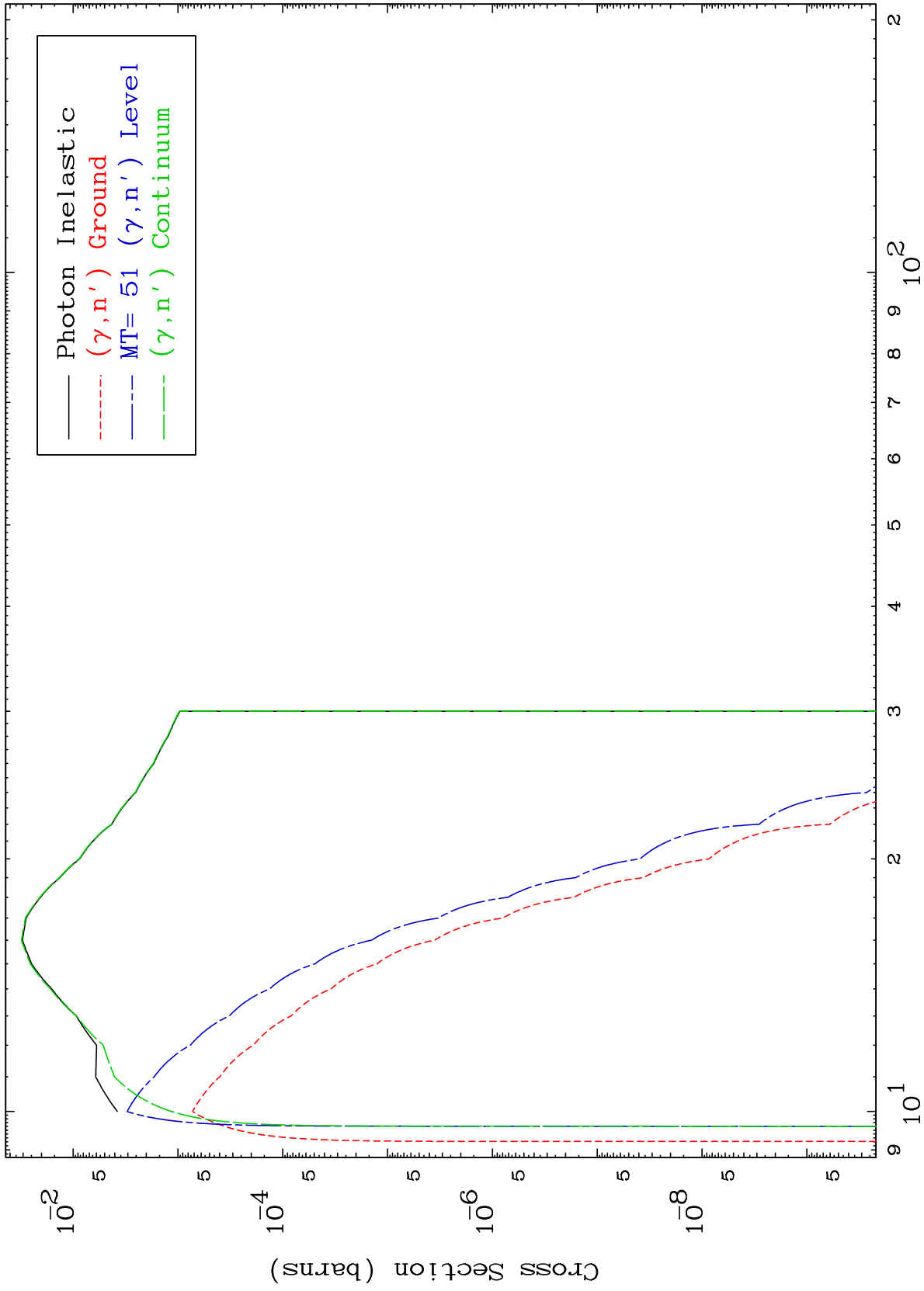
Incident Energy (MeV)

4

MAT 5404

(γ, n') Level
0 Kelvin Cross Sections

54-Xe-117



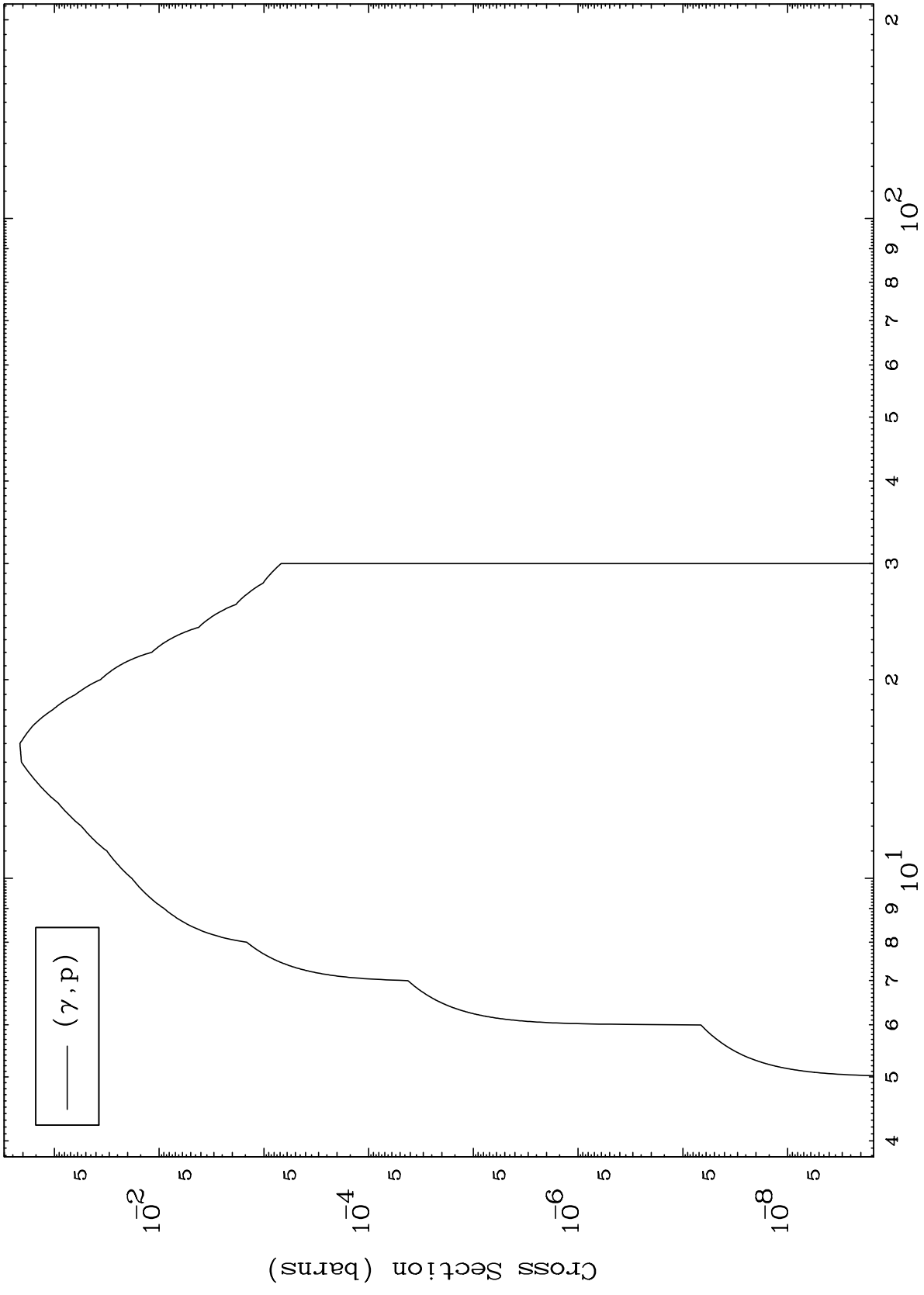
Incident Energy (MeV)

54-Xe-117

MAT 5404

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-117



(γ, p)

6

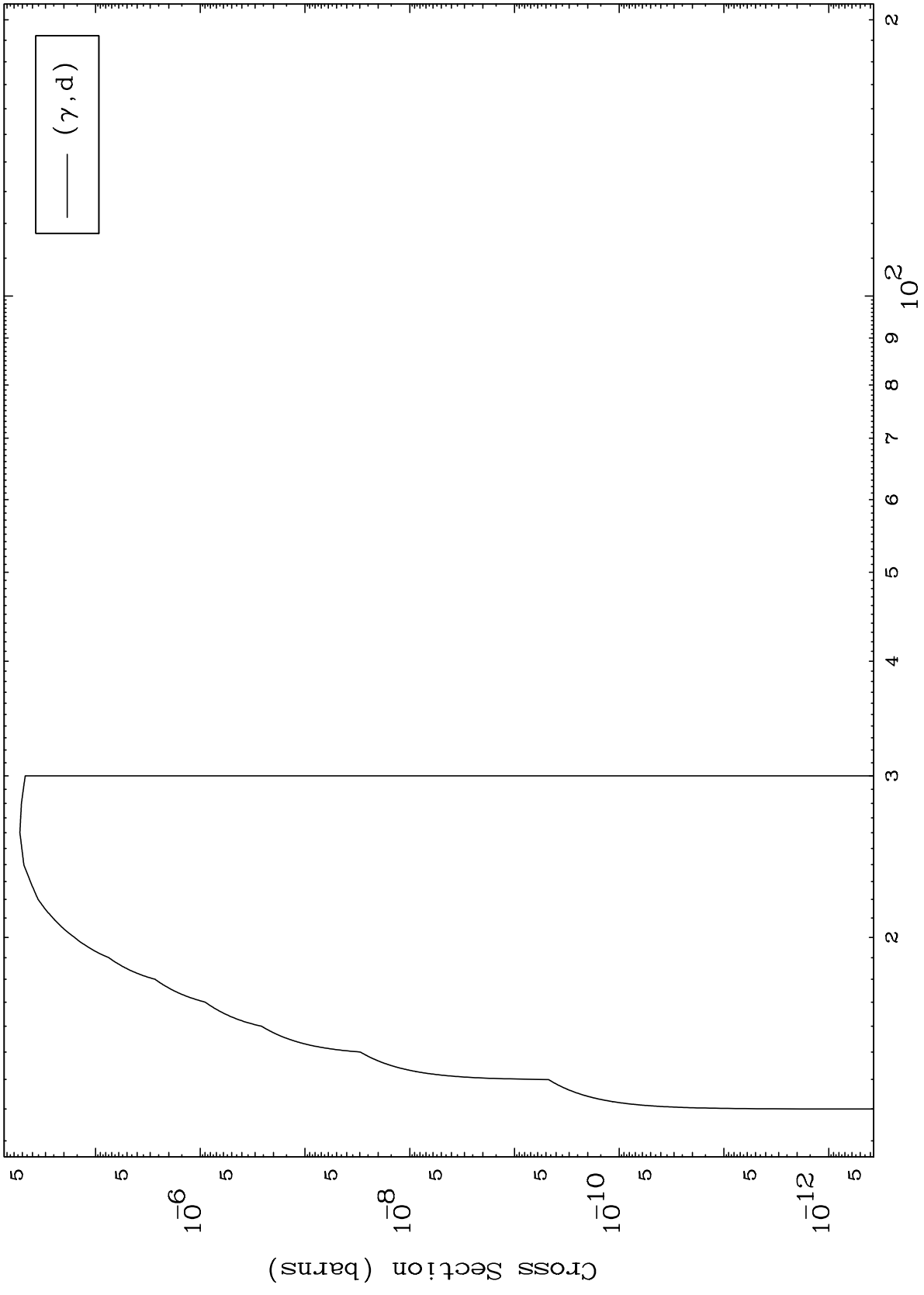
Incident Energy (MeV)

54-Xe-117

MAT 5404

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-117



7

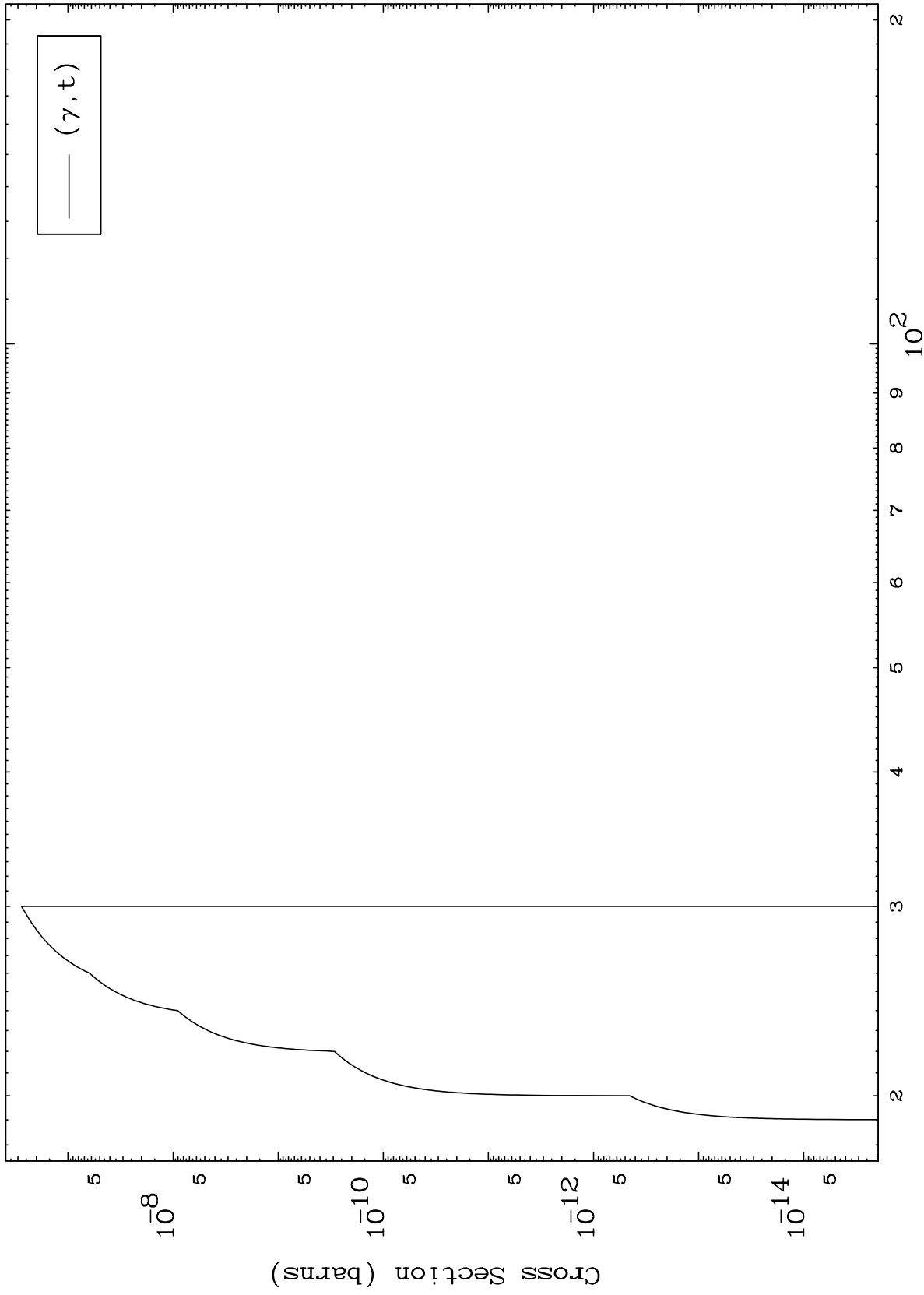
Incident Energy (MeV)

54-Xe-117

MAT 5404

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-117



8

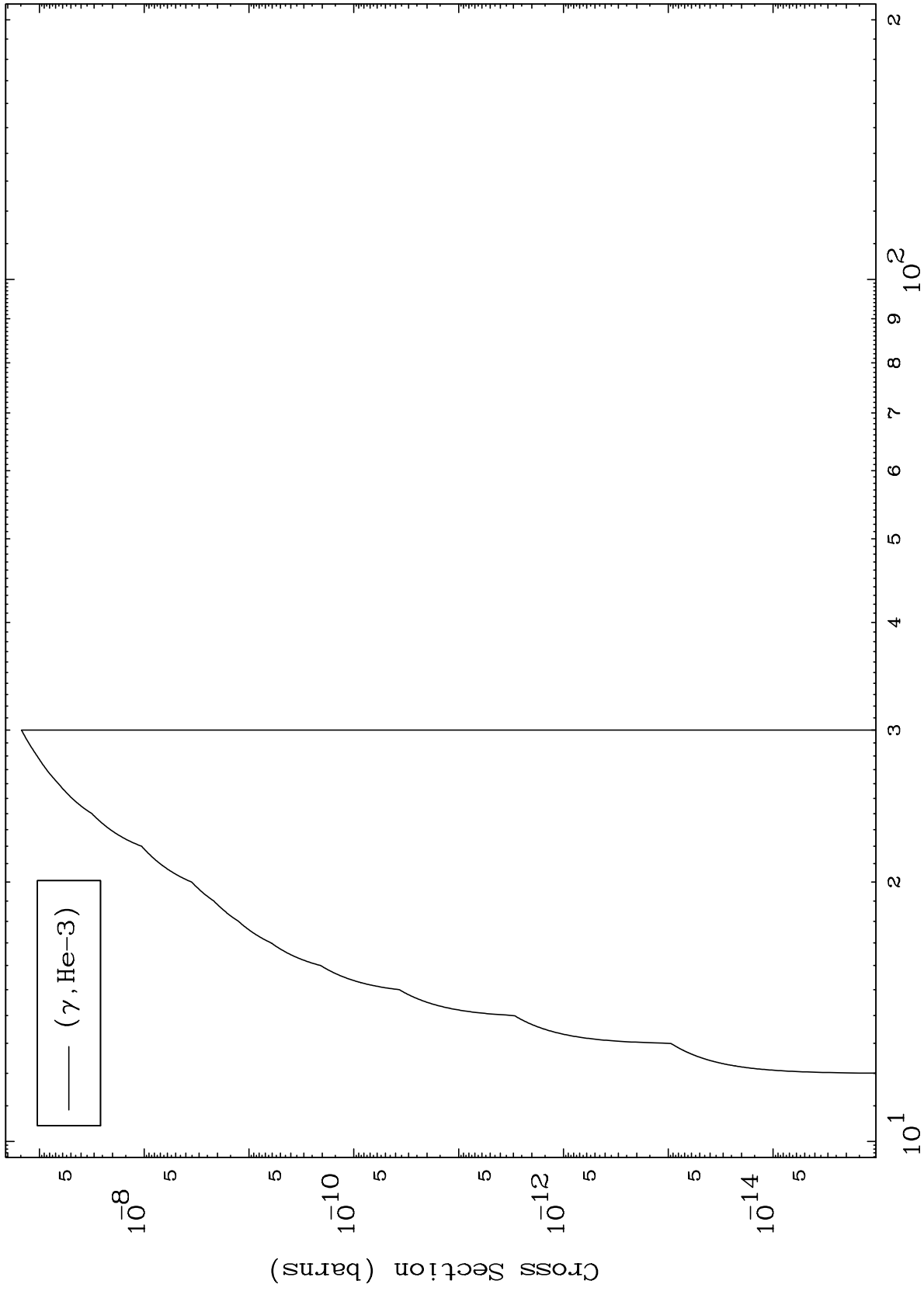
54-Xe-117

54-Xe-117

MAT 5404

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

54-Xe-117



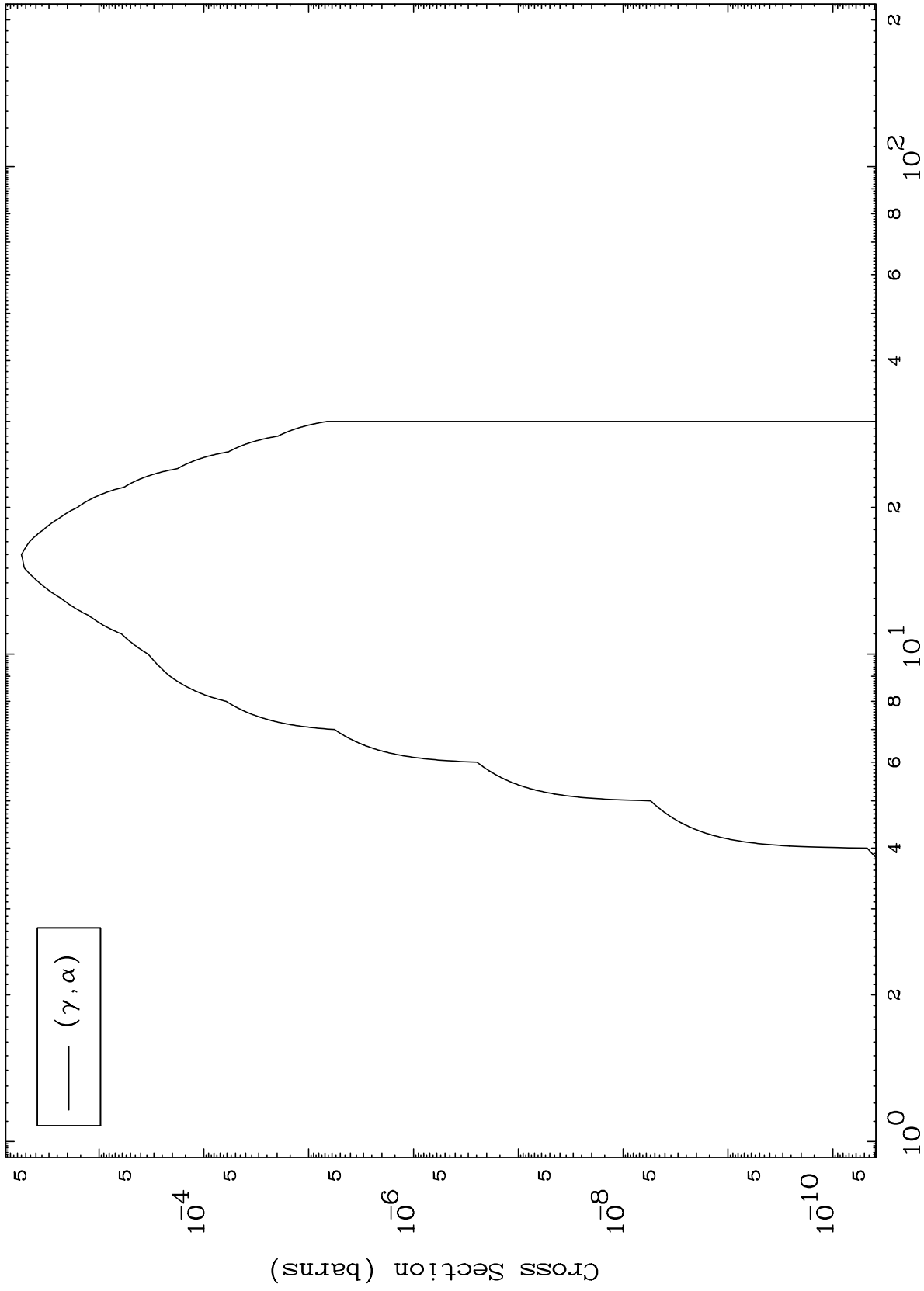
Incident Energy (MeV)

54-Xe-117

MAT 5404

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-117



Incident Energy (MeV)

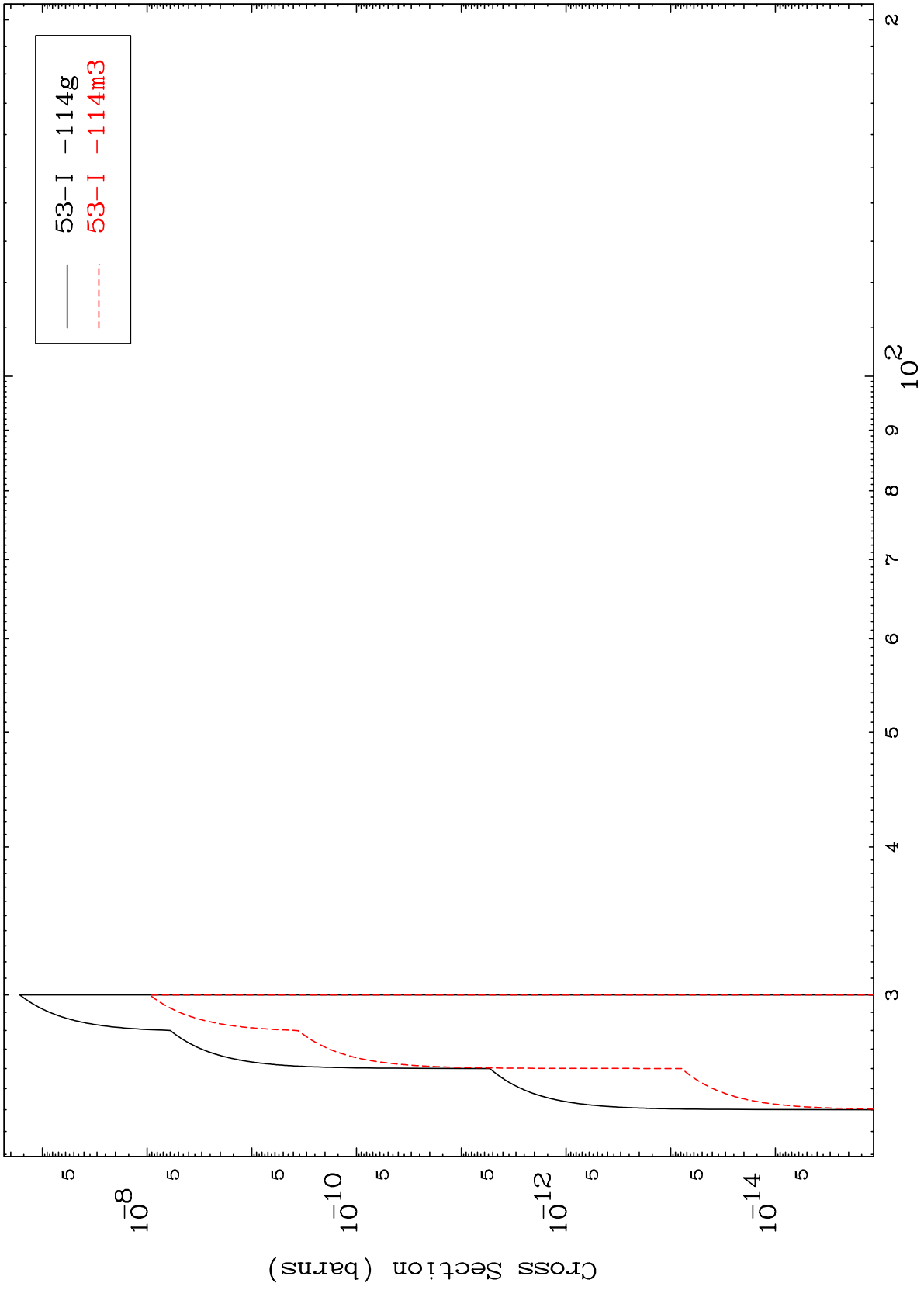
54-Xe-117

MAT 5404

(γ, n') d

54-Xe-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

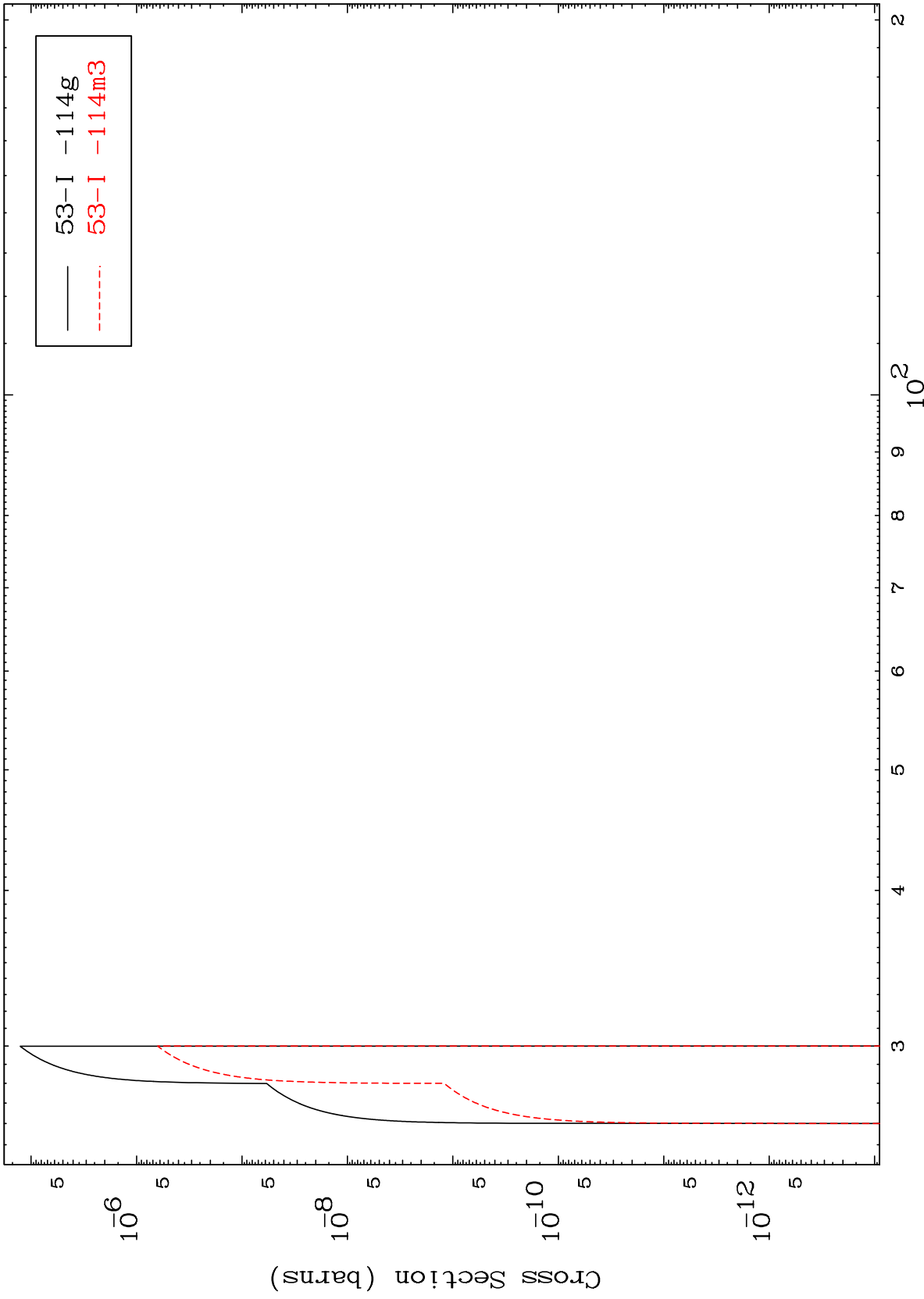
54-Xe-117

MAT 5404

($\gamma, 2n$) p

54-Xe-117

Radionuclide Production Cross Section



12

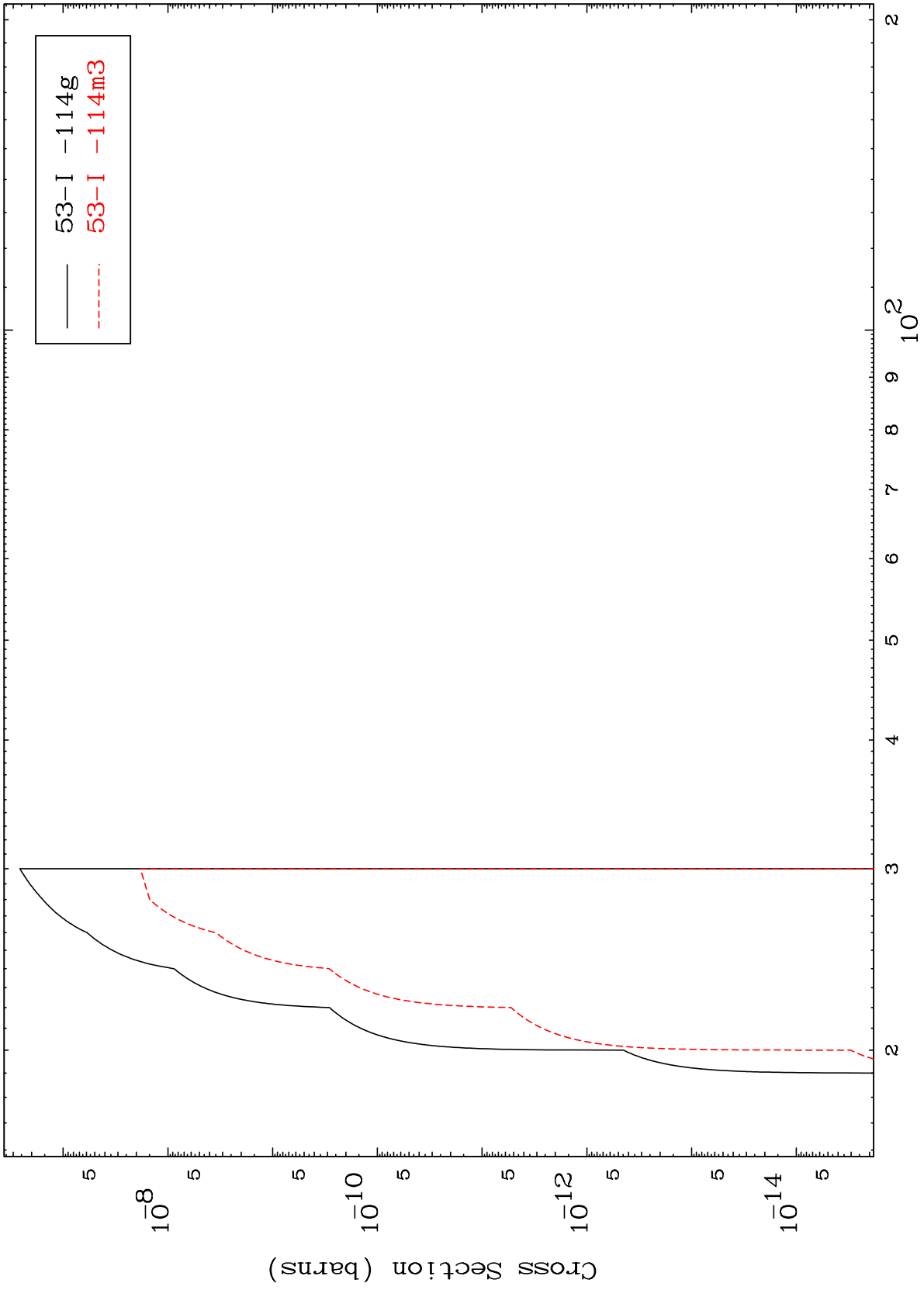
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(γ, t)
Radionuclide Production Cross Section



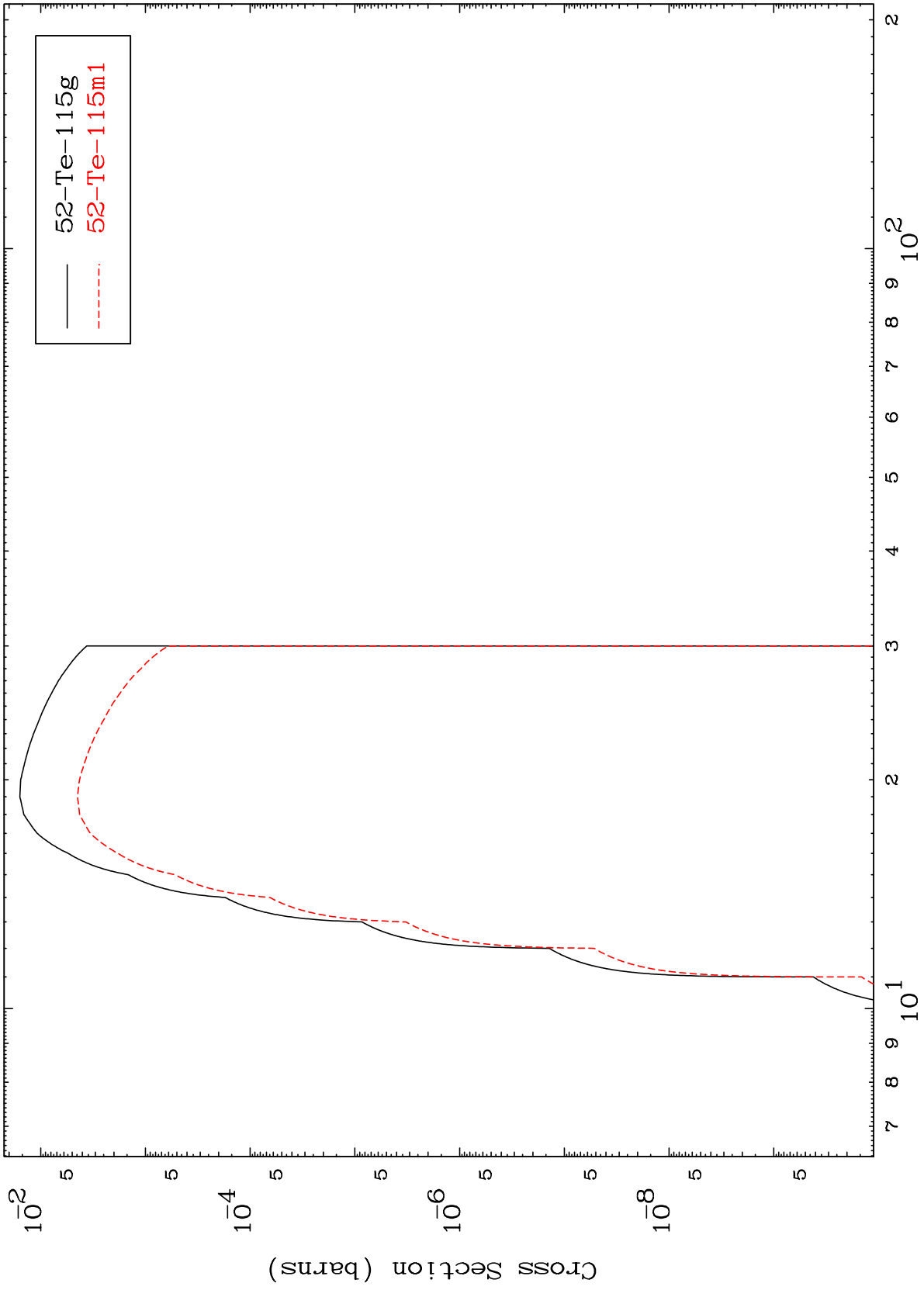
13

54-Xe-117

MAT 5404

54-Xe-117

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



14

Incident Energy (MeV)

54-Xe-117