

Program EVALPLOT
(Version 2018-1)

by

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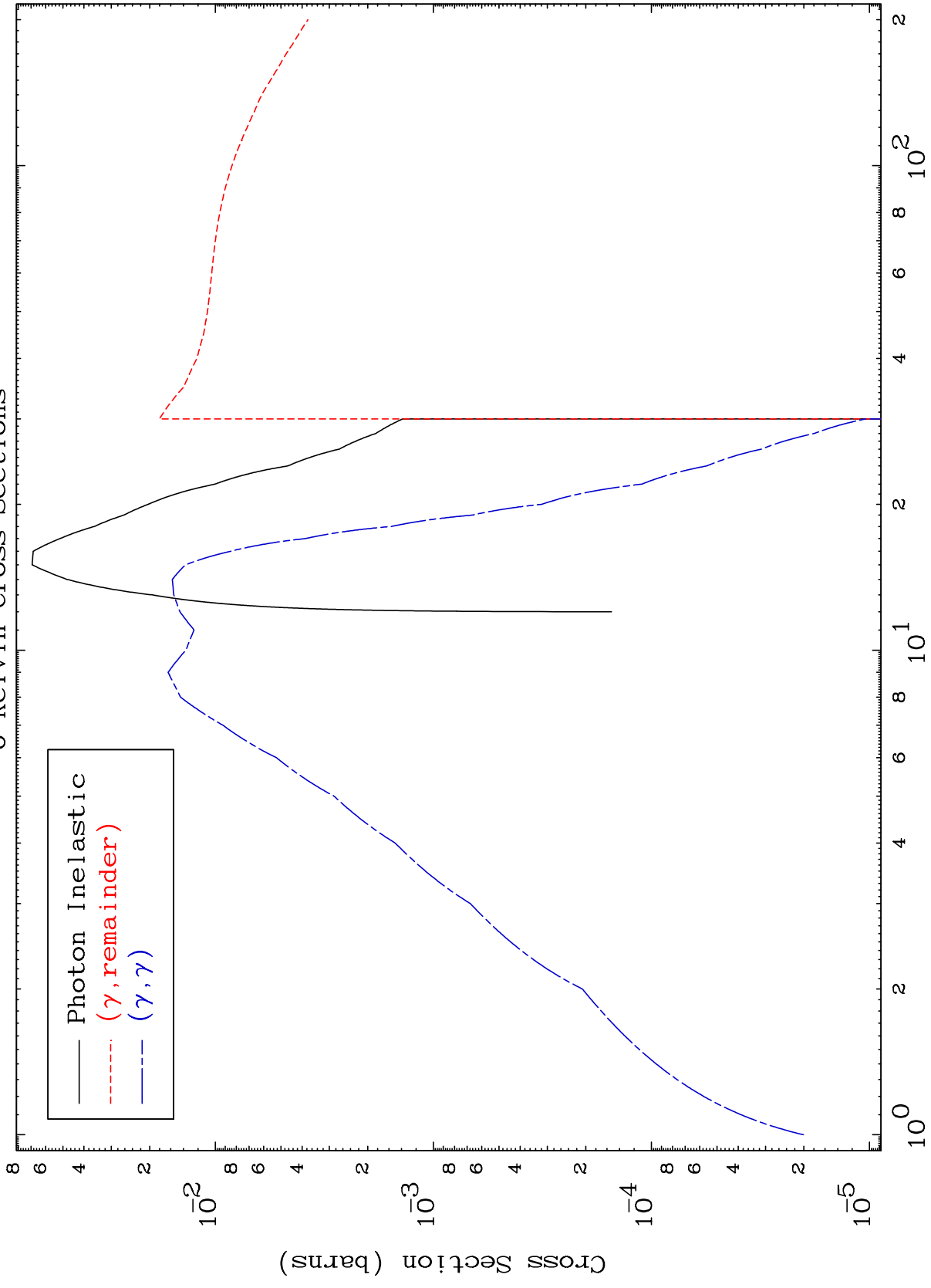
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

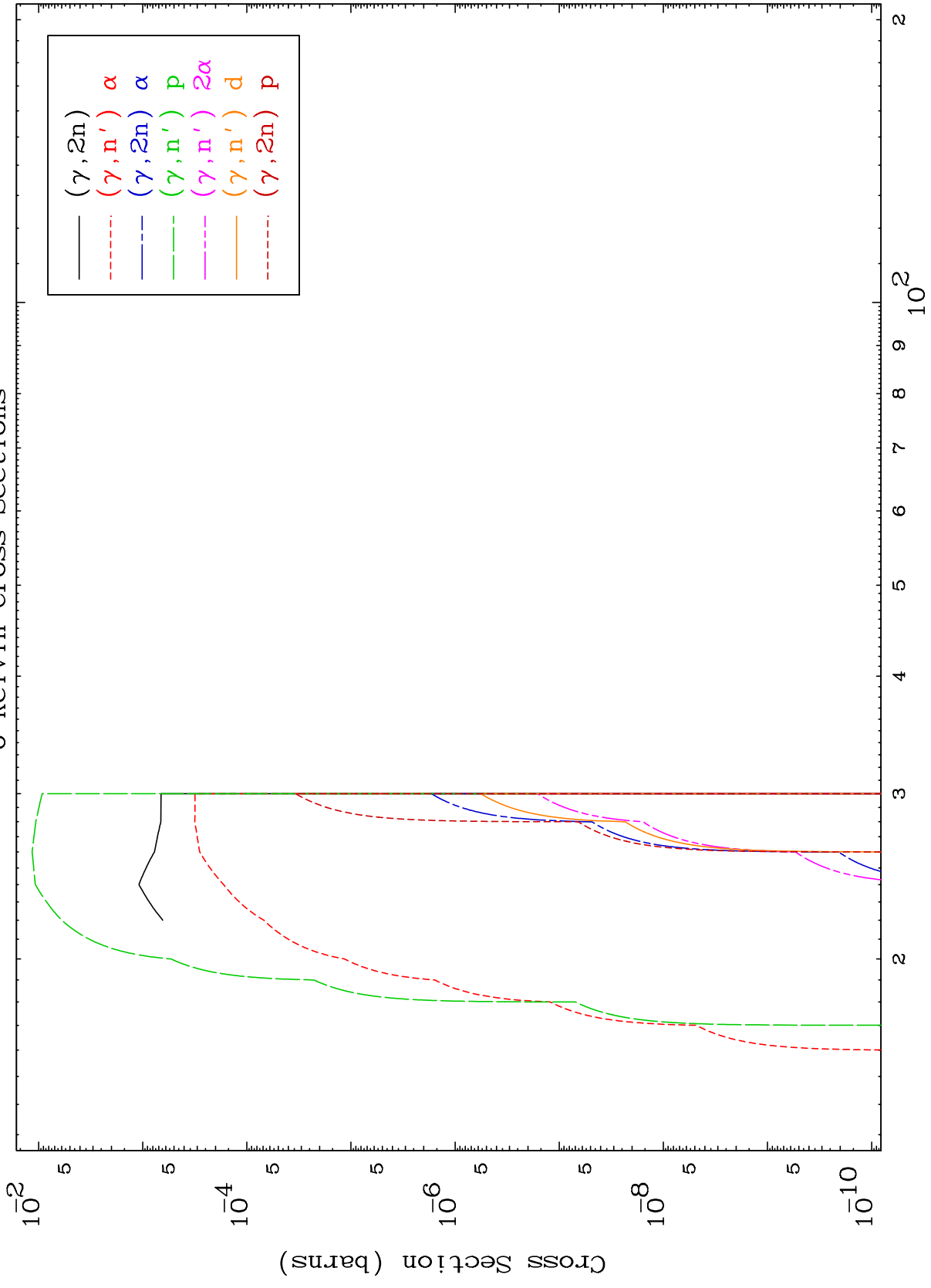
Photon Major
0 Kelvin Cross Sections

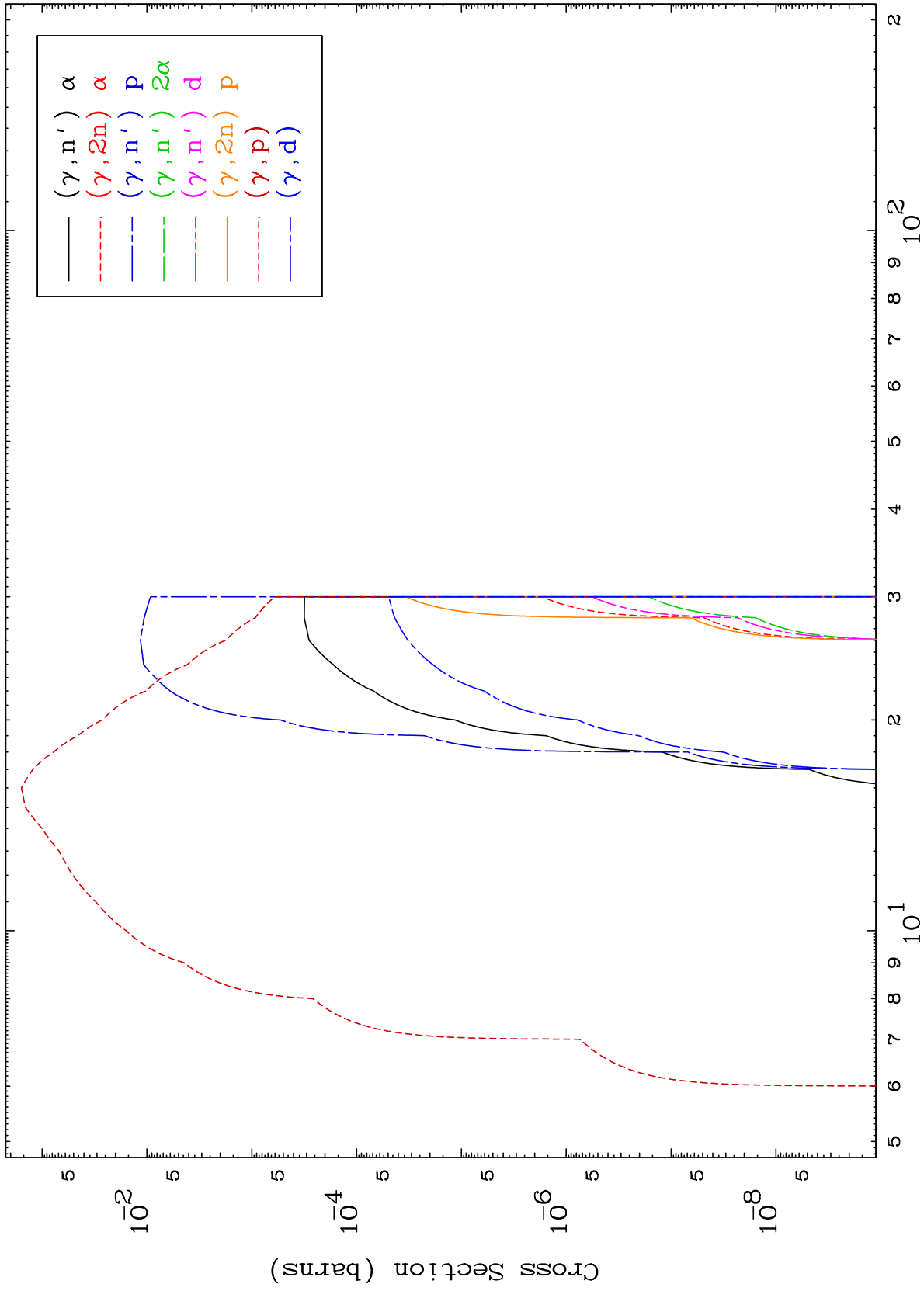
54-Xe-118



Incident Energy (MeV)

54-Xe-118

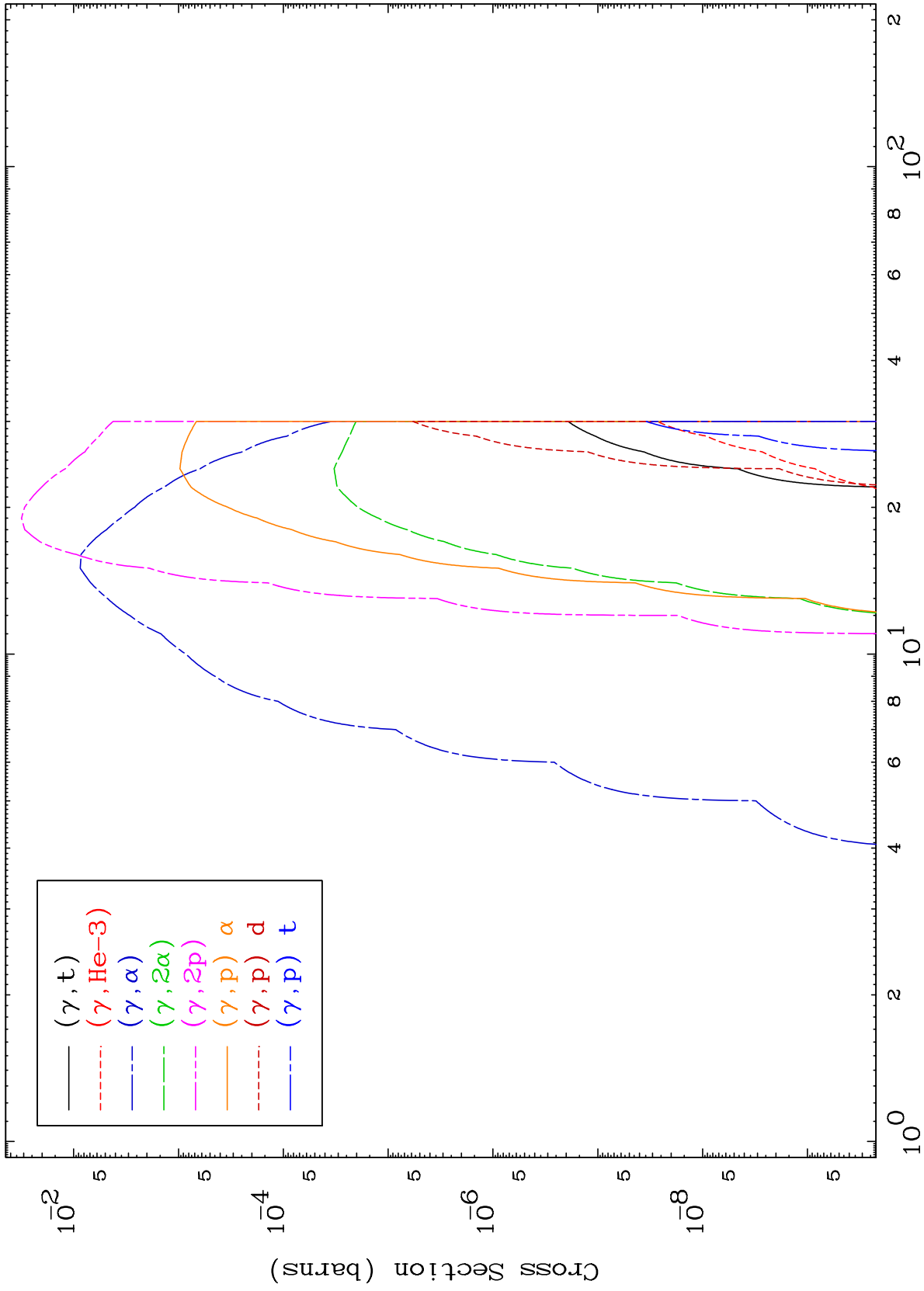




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Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-118



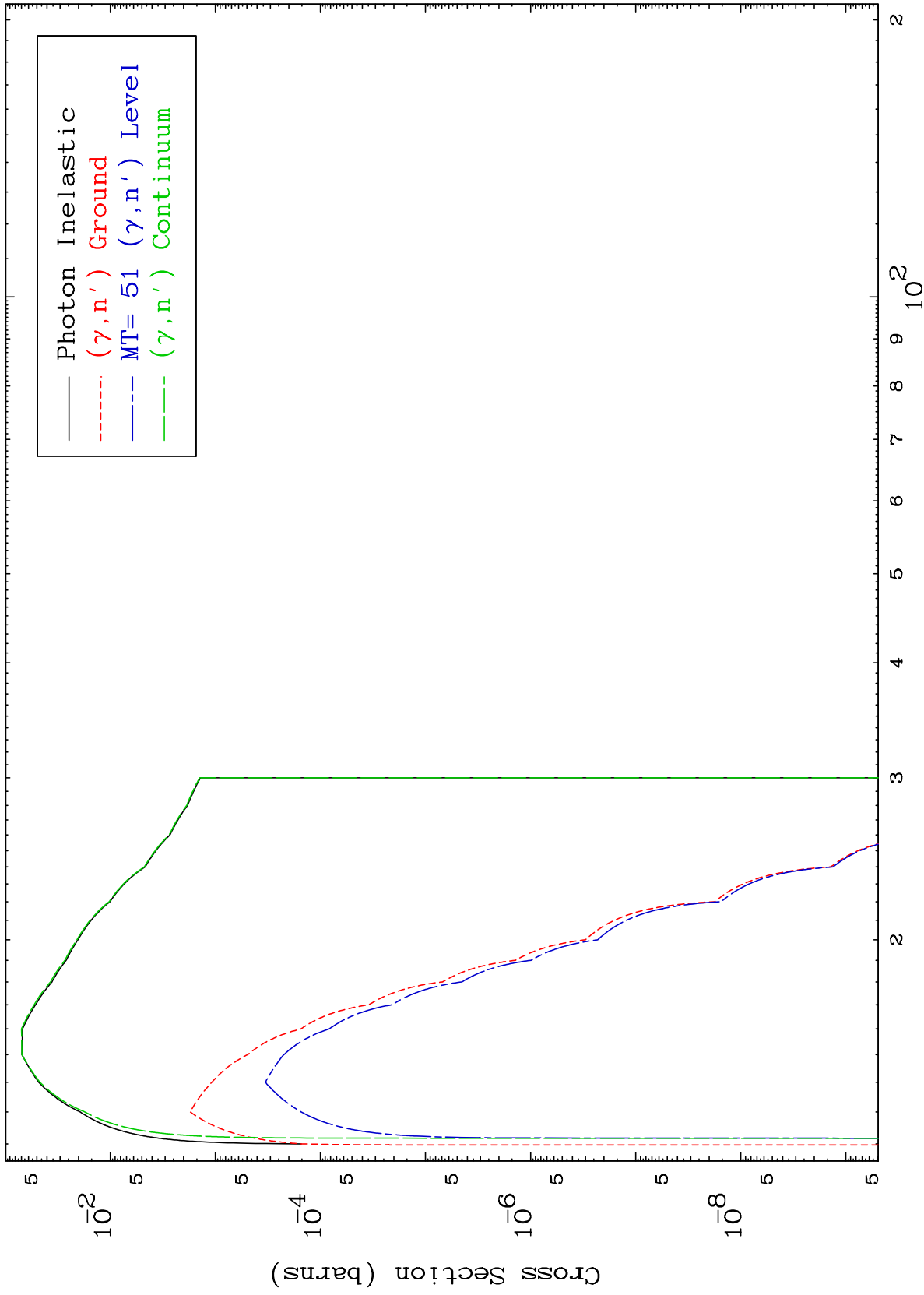
Incident Energy (MeV)

54-Xe-118

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(γ, n') Level
0 Kelvin Cross Sections

54-Xe-118



5

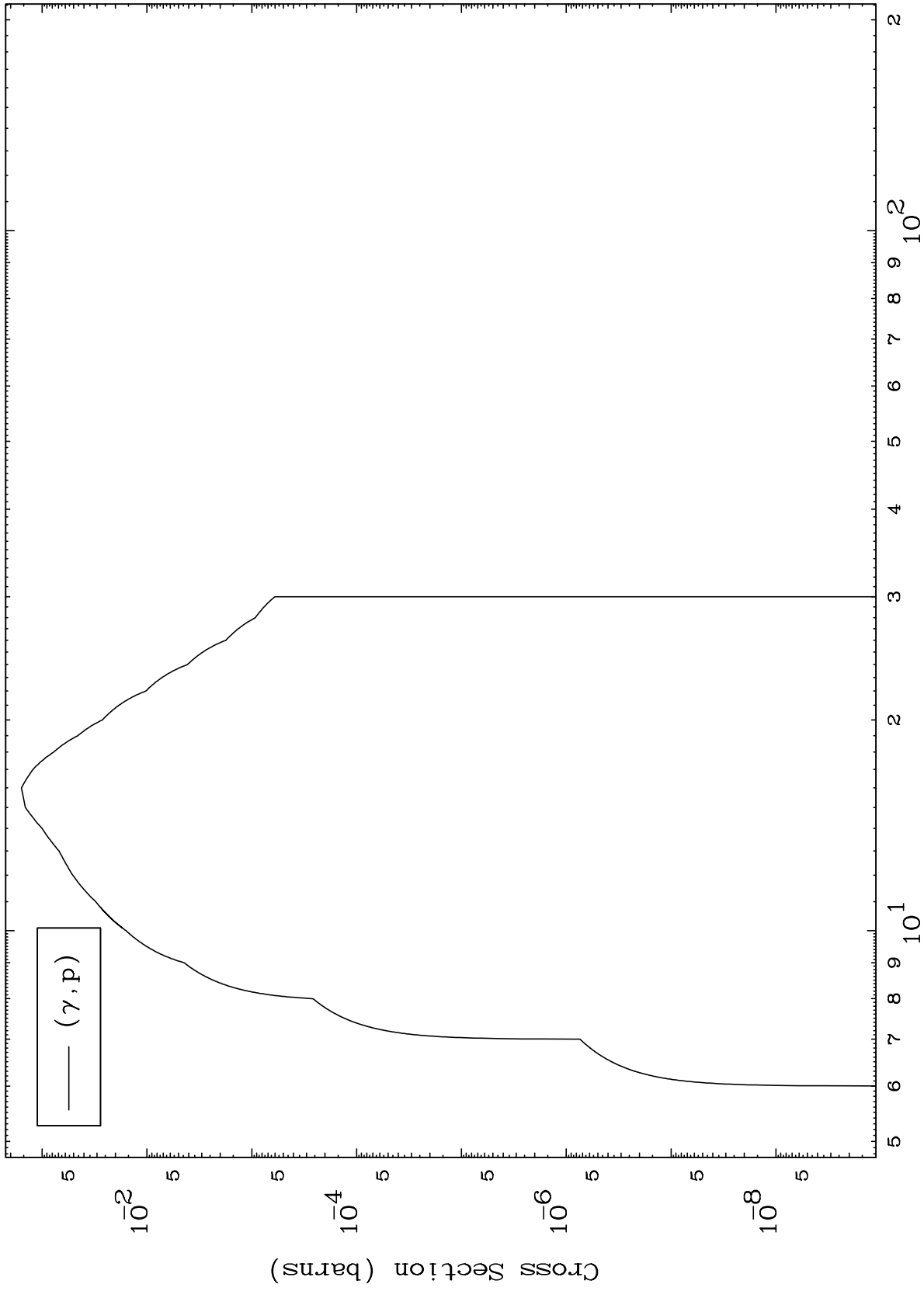
Incident Energy (MeV)

54-Xe-118

MAT 5407

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-118



6

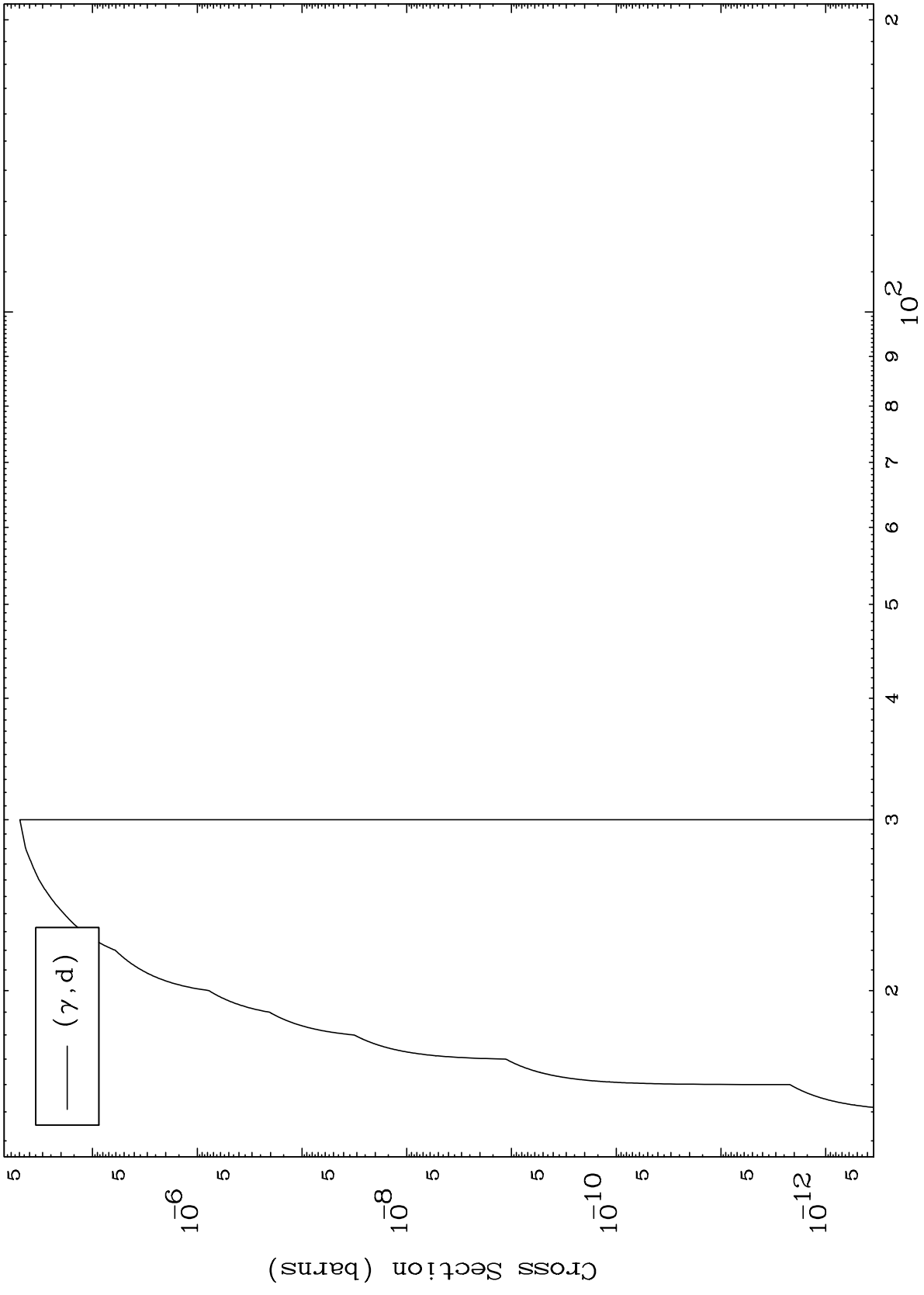
Incident Energy (MeV)

54-Xe-118

MAT 5407

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-118



7

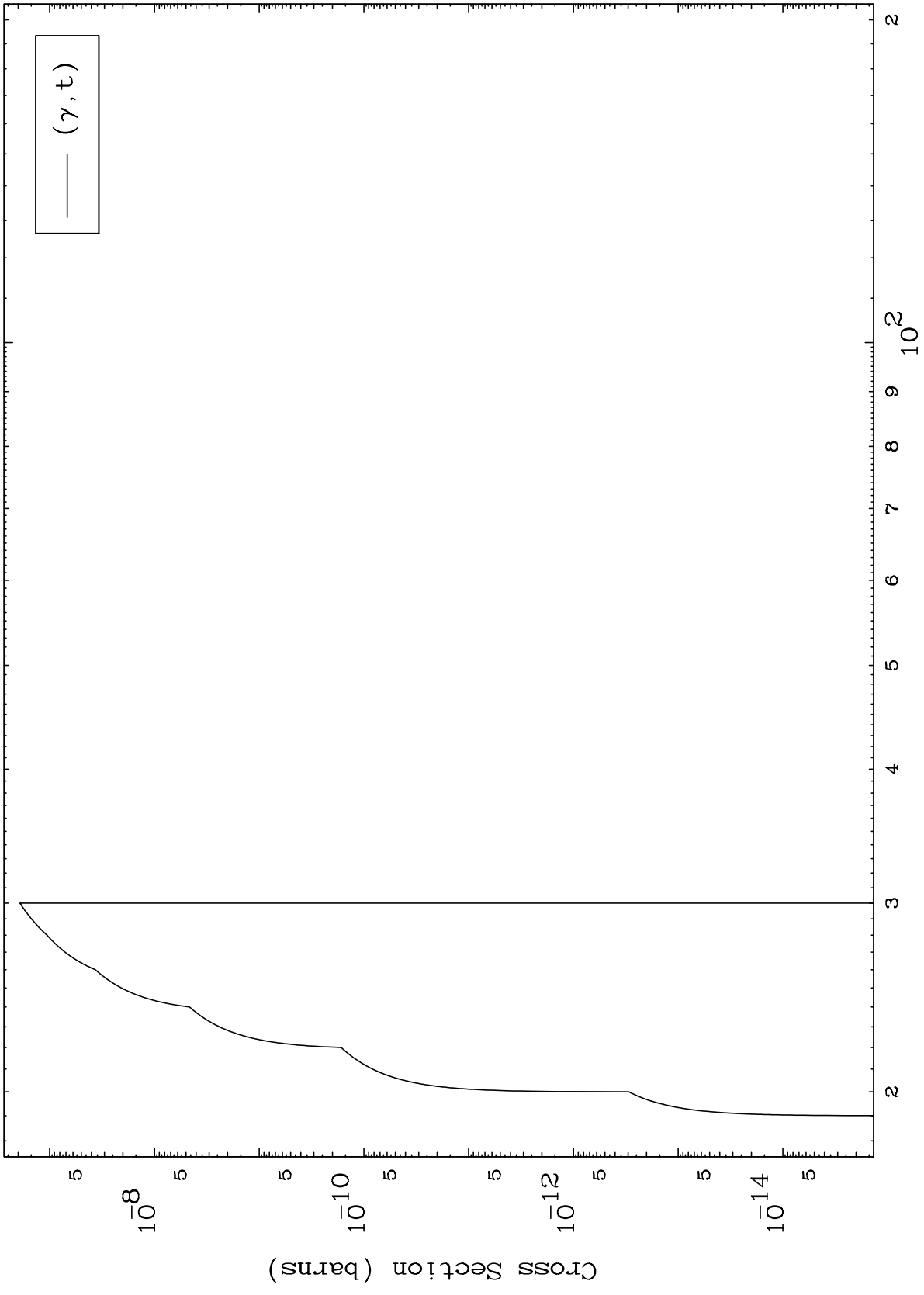
Incident Energy (MeV)

54-Xe-118

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(γ, t) Levels
0 Kelvin Cross Sections

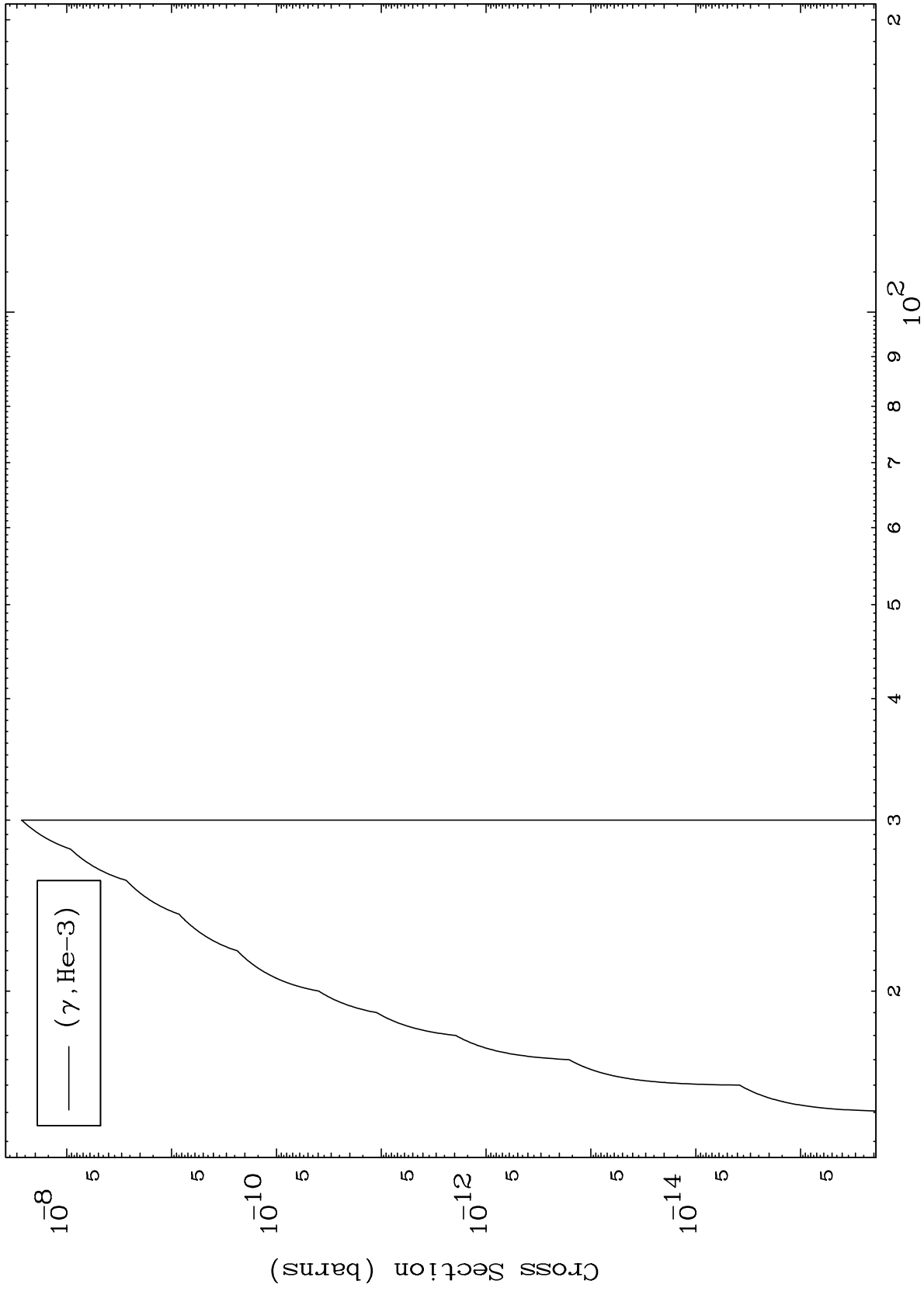
54-Xe-118



8

Incident Energy (MeV)

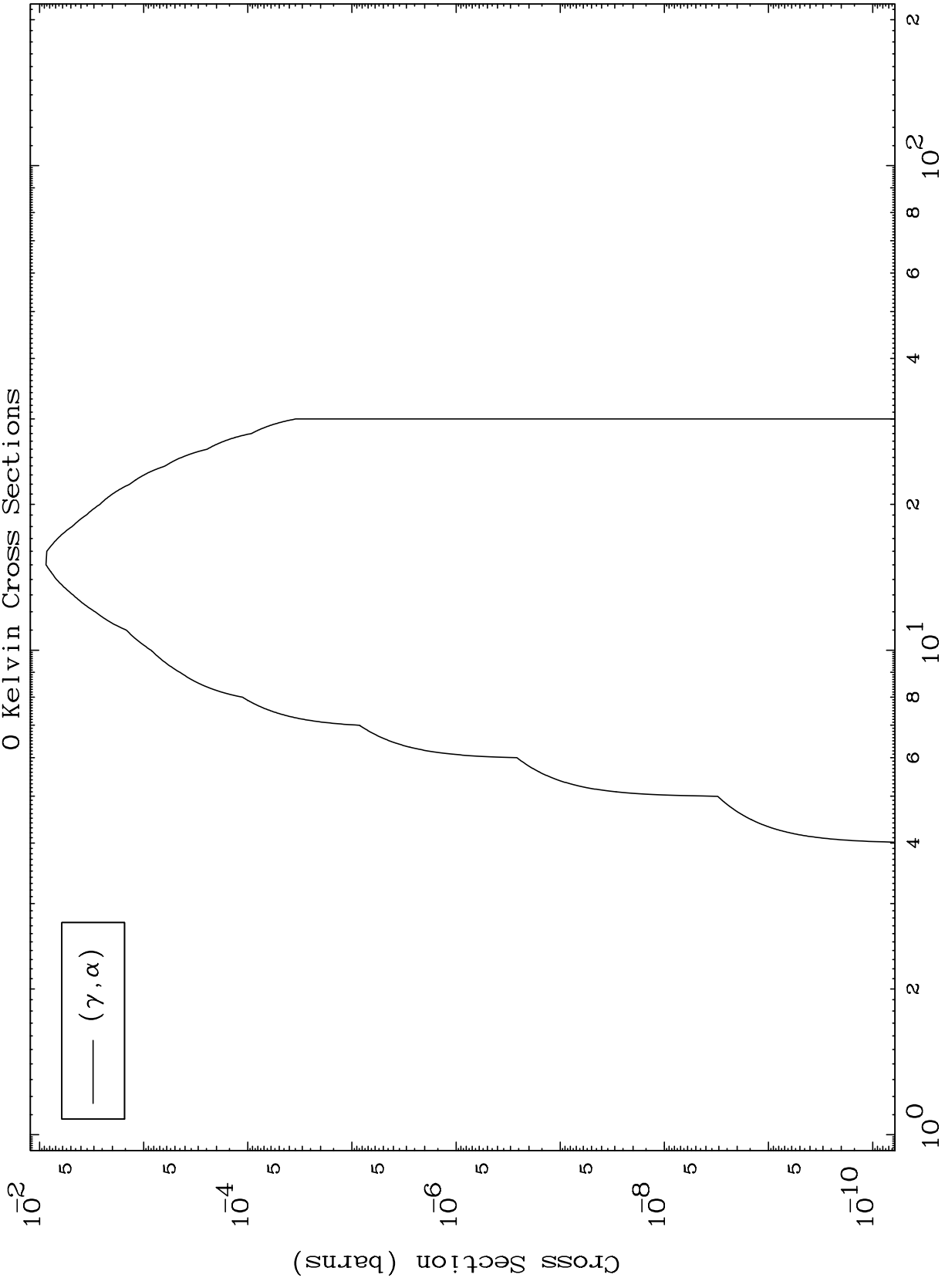
54-Xe-118



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(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-118



Incident Energy (MeV)

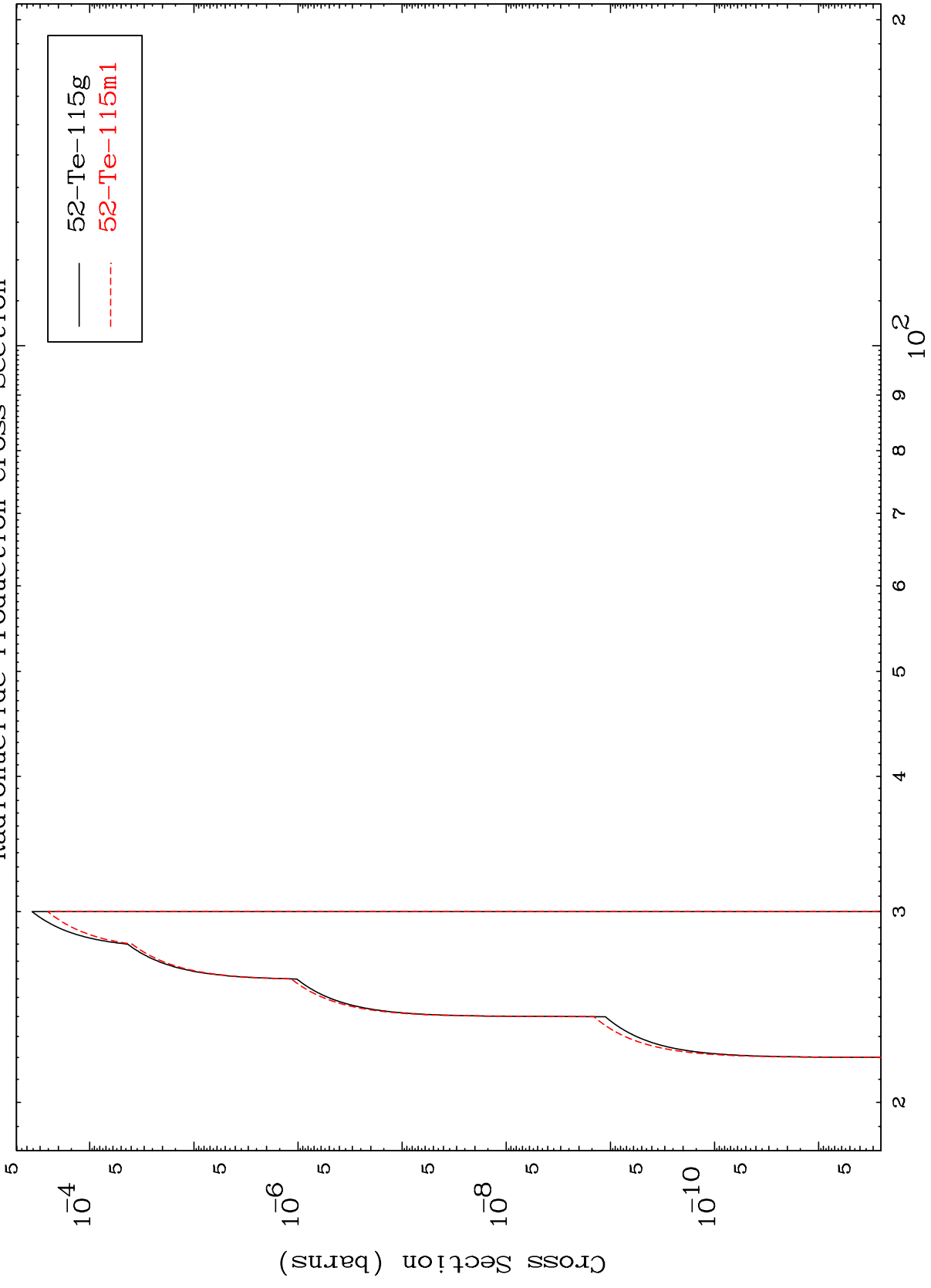
54-Xe-118

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$(\gamma, 2n)$ p

54-Xe-118

Radionuclide Production Cross Section



11

Incident Energy (MeV)

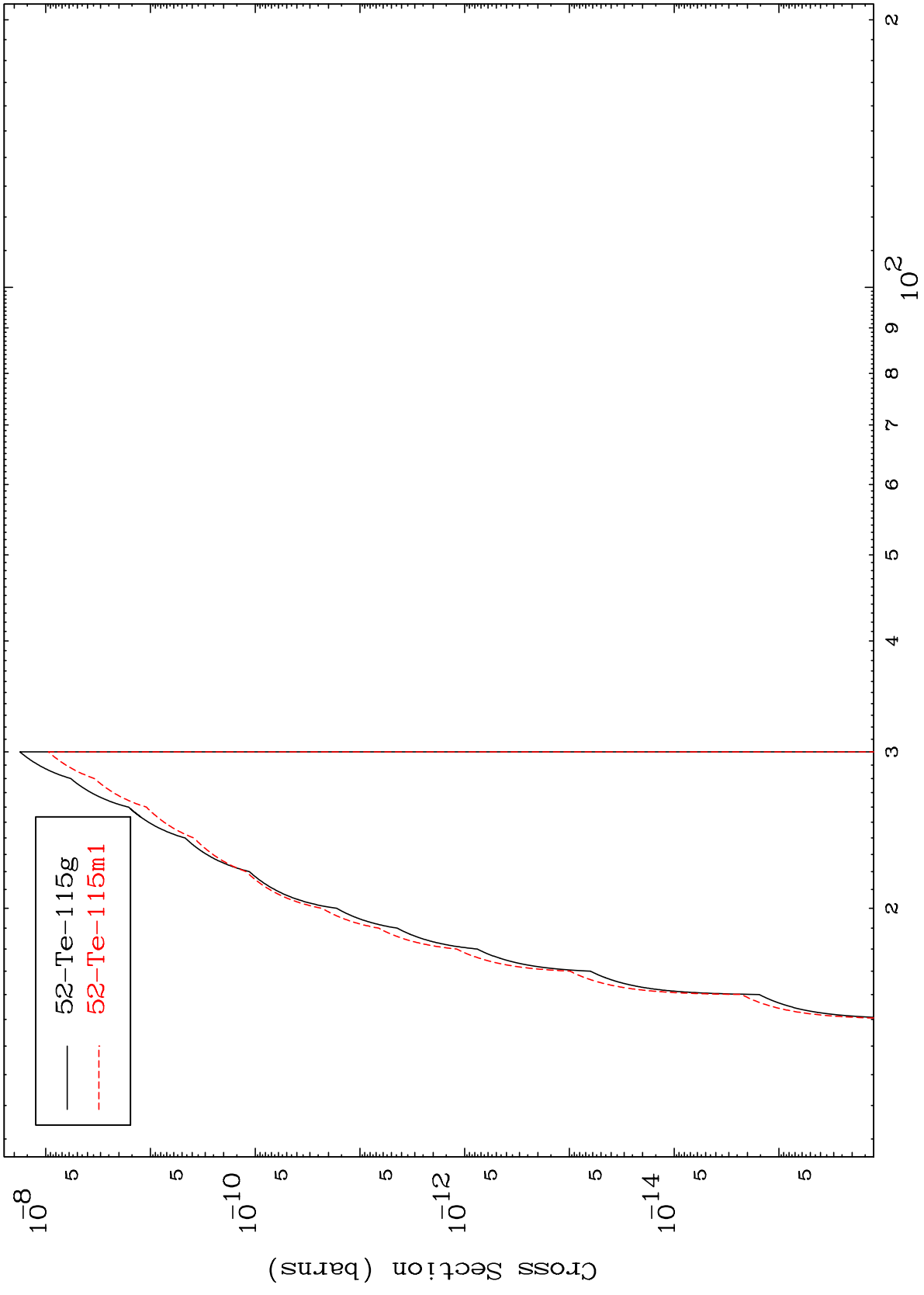
54-Xe-118

MAT 5407

($\gamma, \text{He-3}$)

54-Xe-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

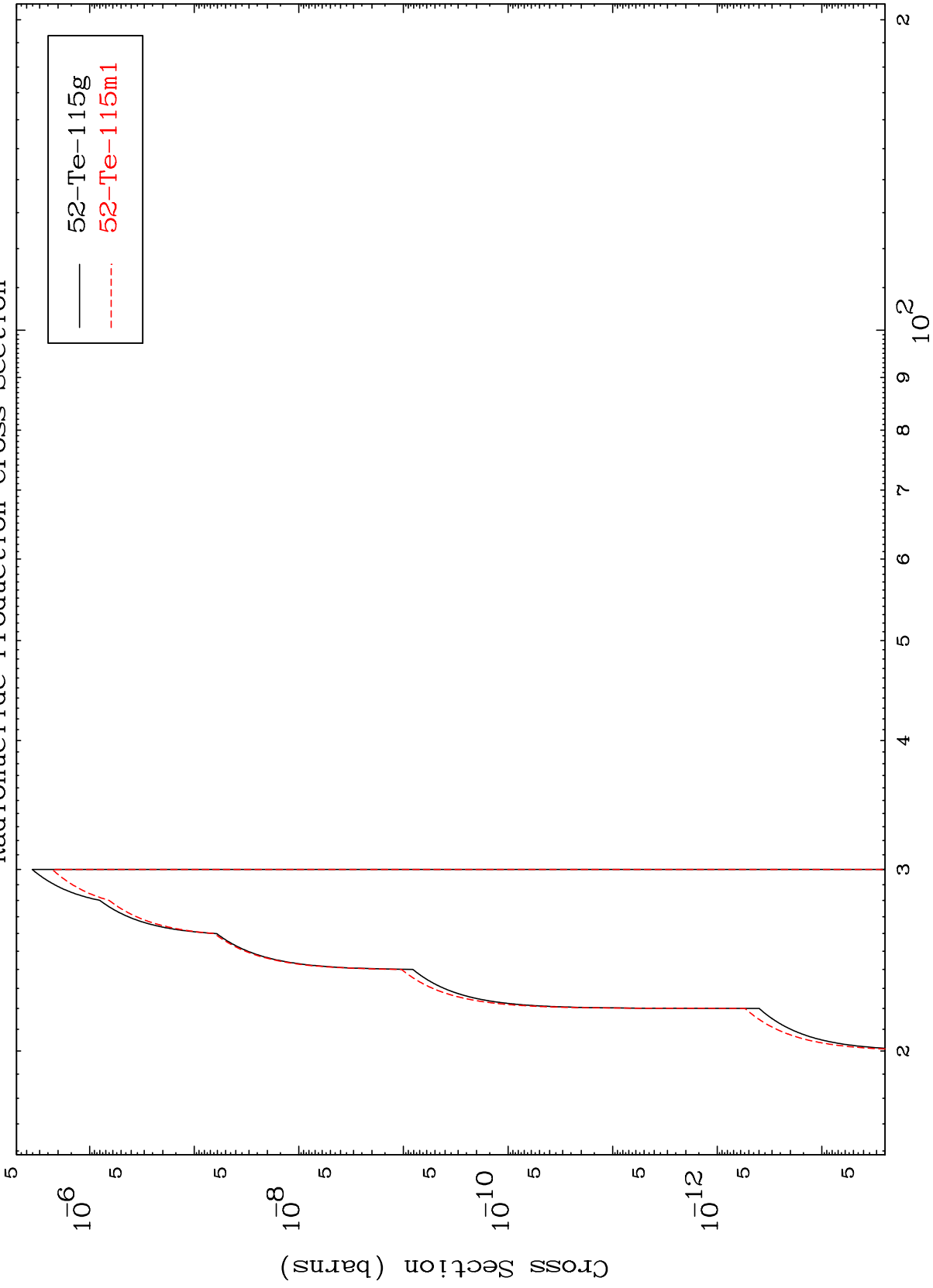
54-Xe-118

MAT 5407

(γ, p) d

54-Xe-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-118