

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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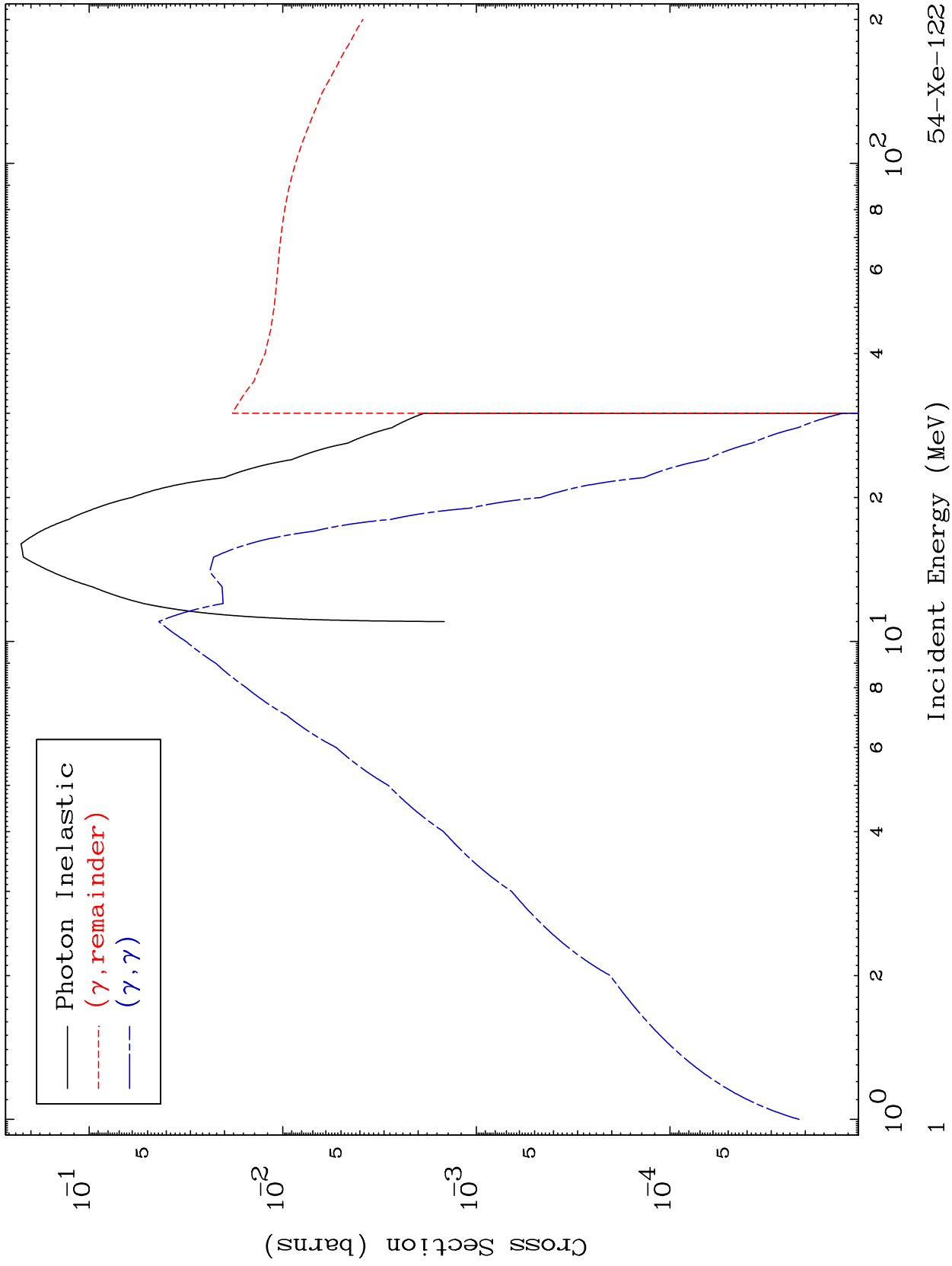
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

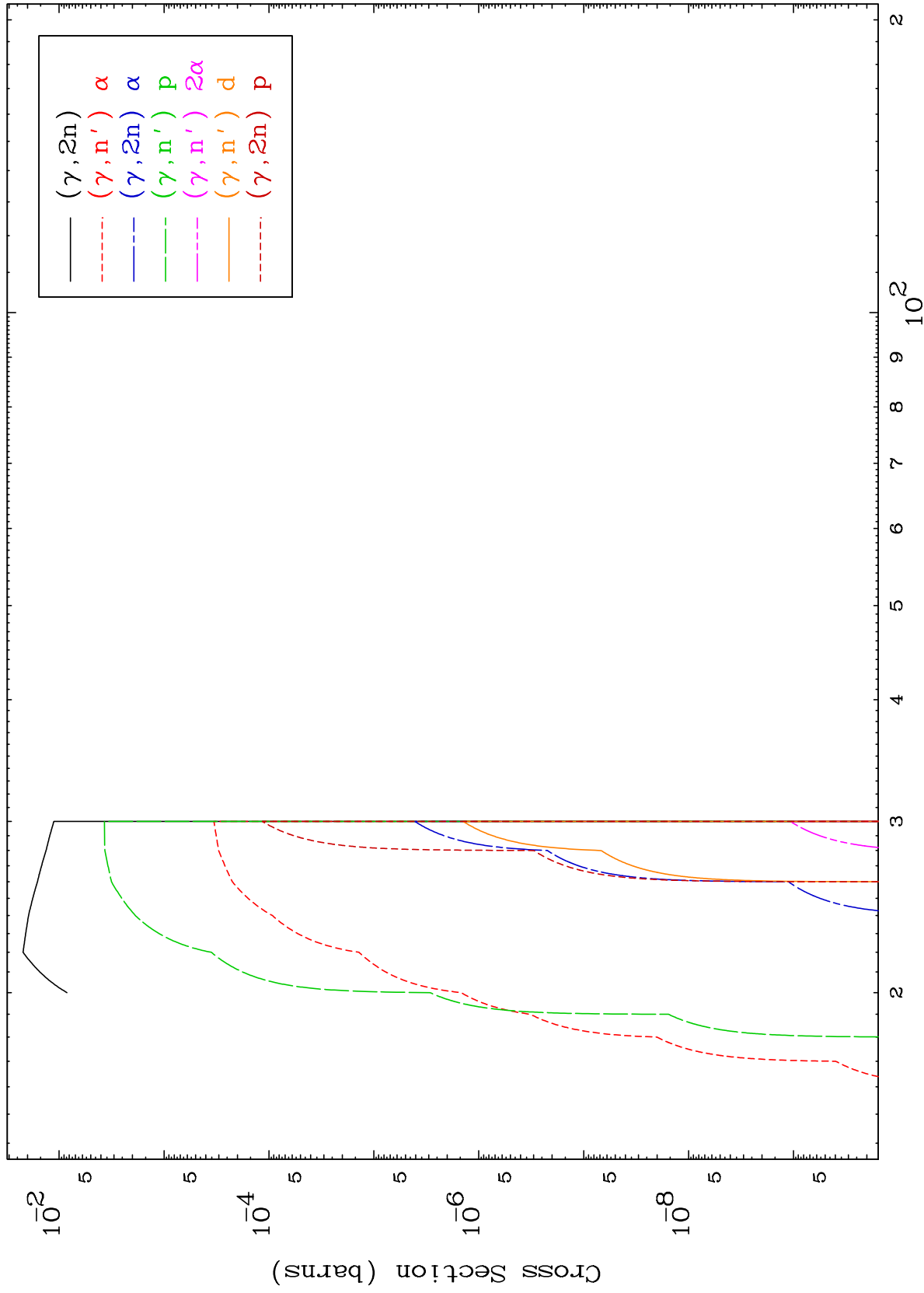
Press Mouse Button to Start

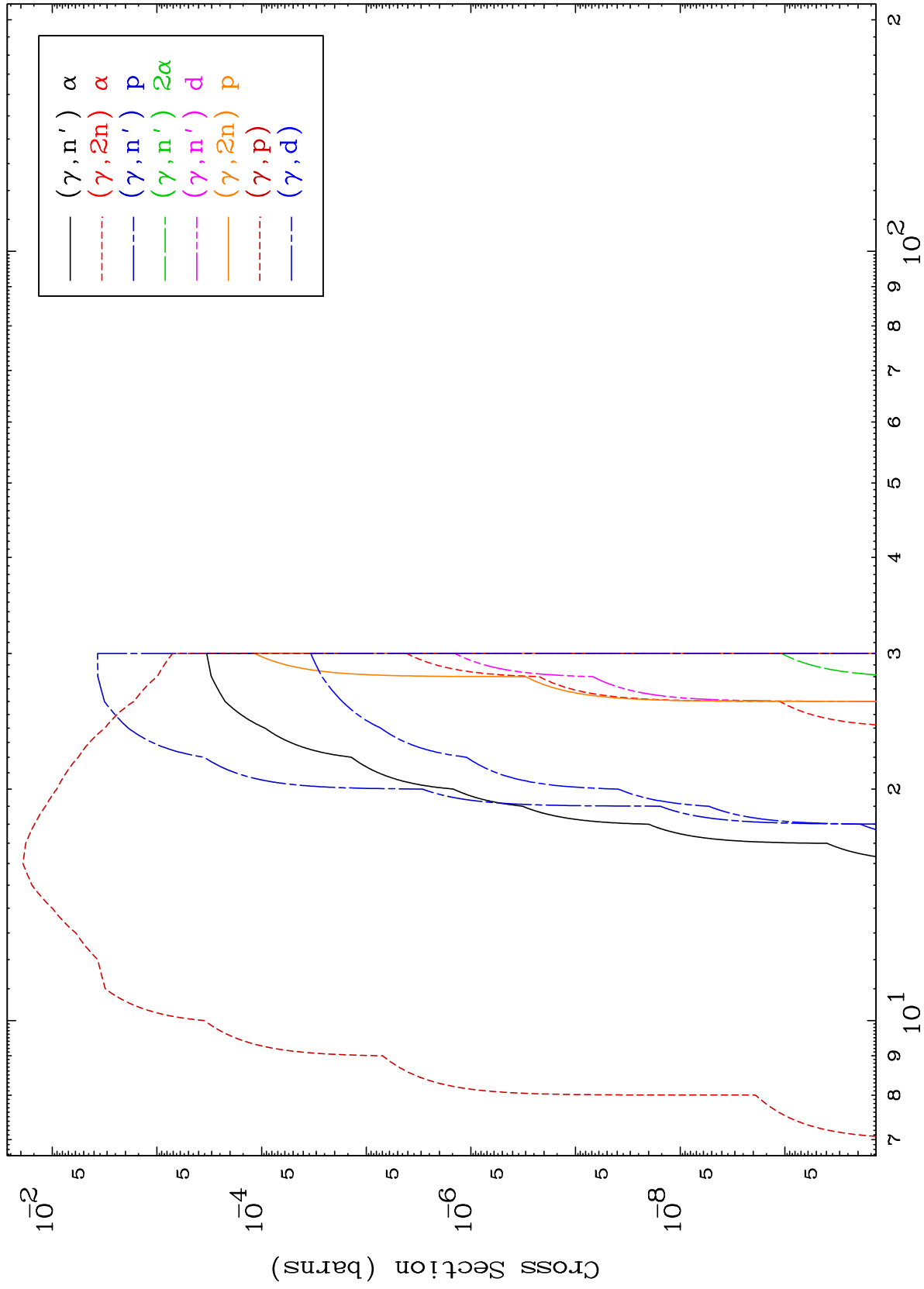
MAT 5419

Photon Major
0 Kelvin Cross Sections

54-Xe-122



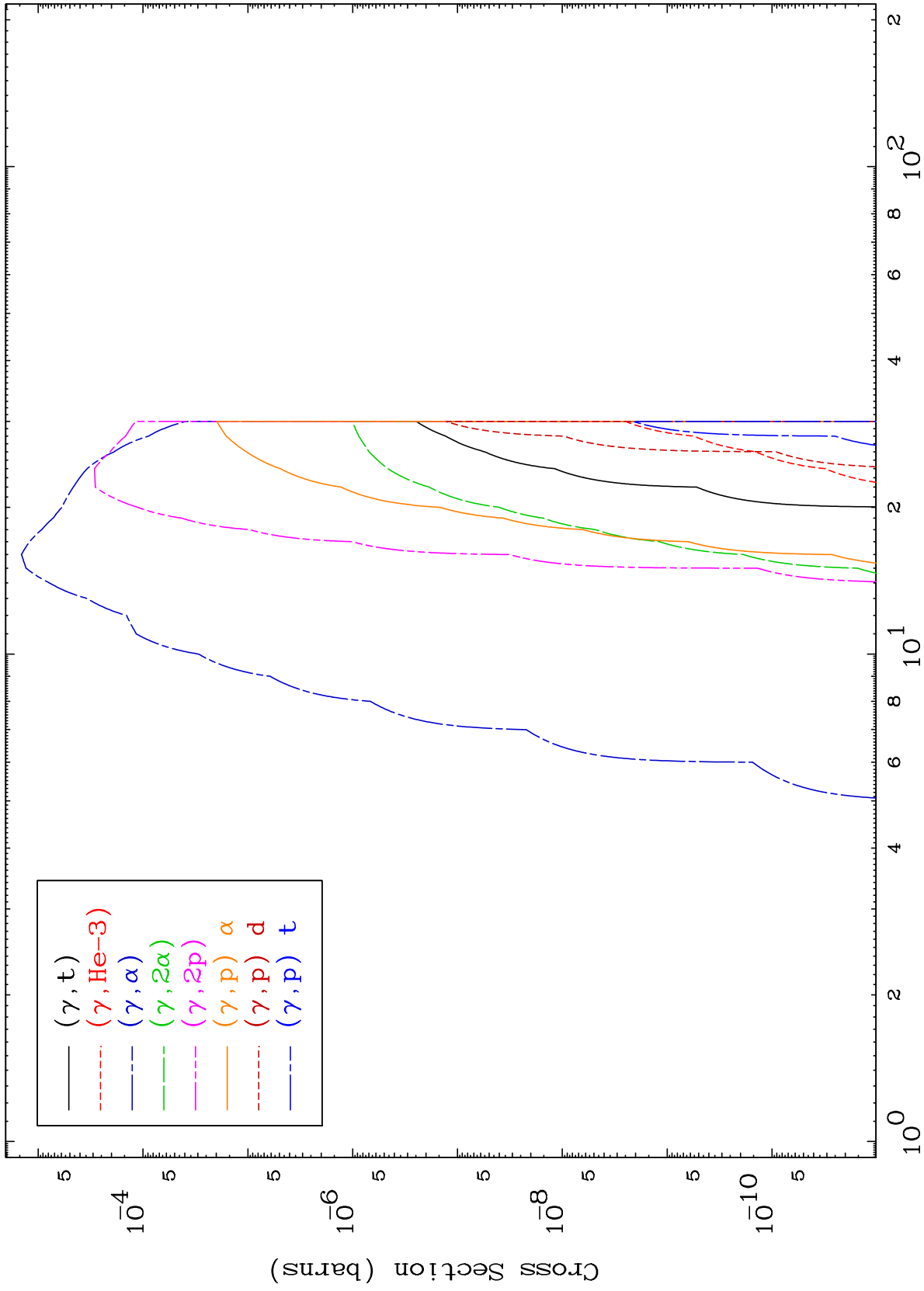




MAT 5419

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-122



Incident Energy (MeV)

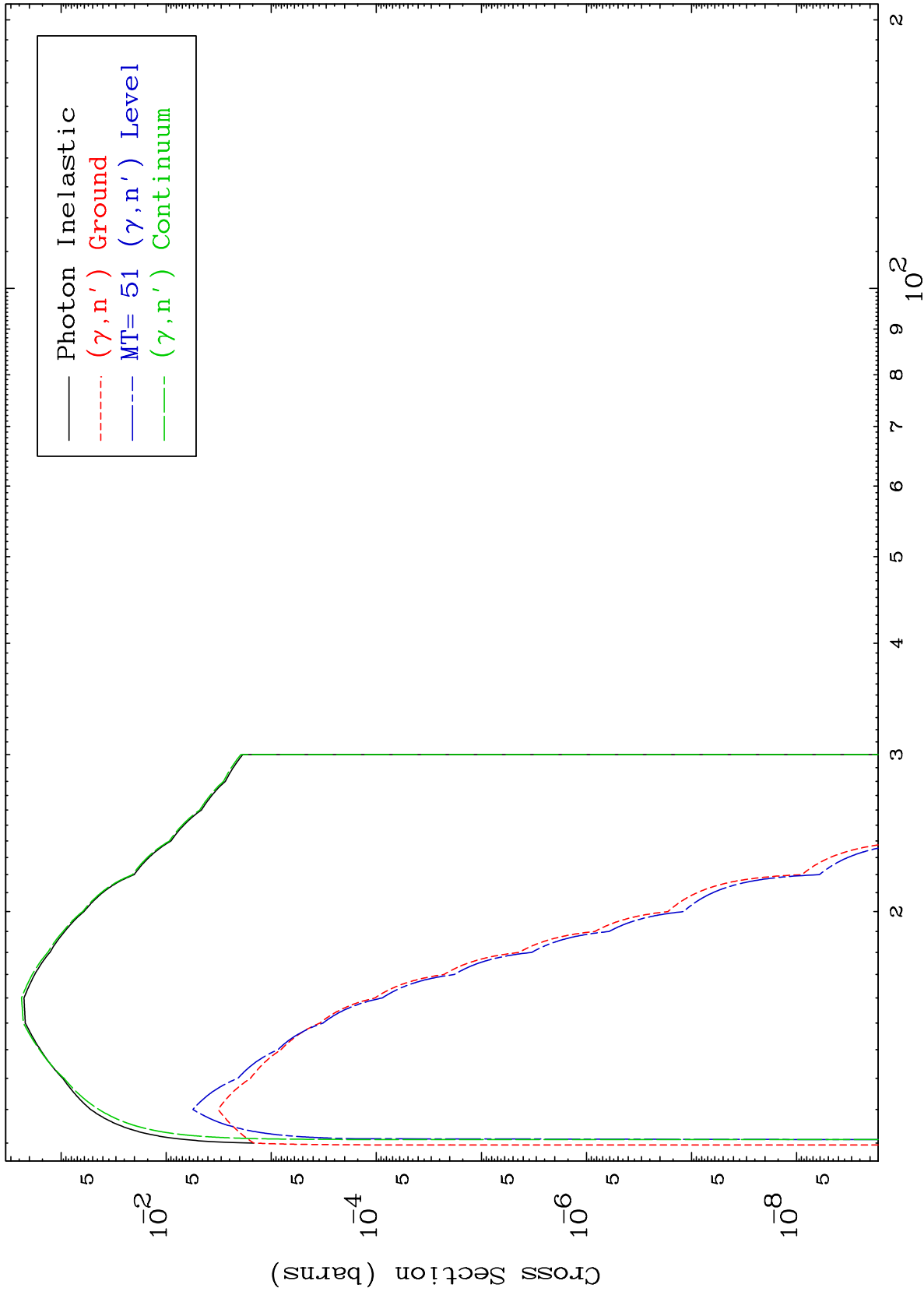
54-Xe-122

4

MAT 5419

(γ, n') Level
0 Kelvin Cross Sections

54-Xe-122



5

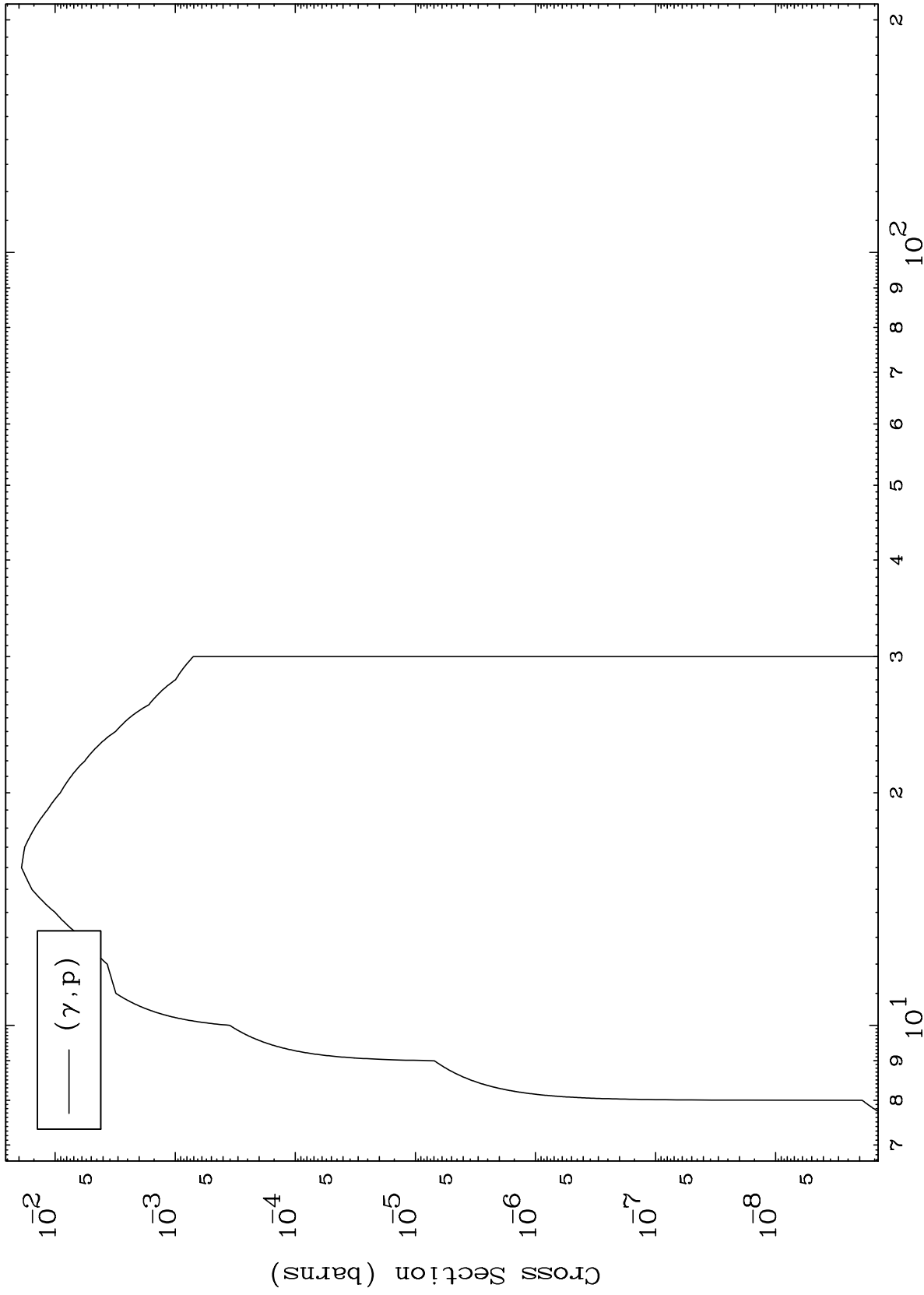
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-122



6

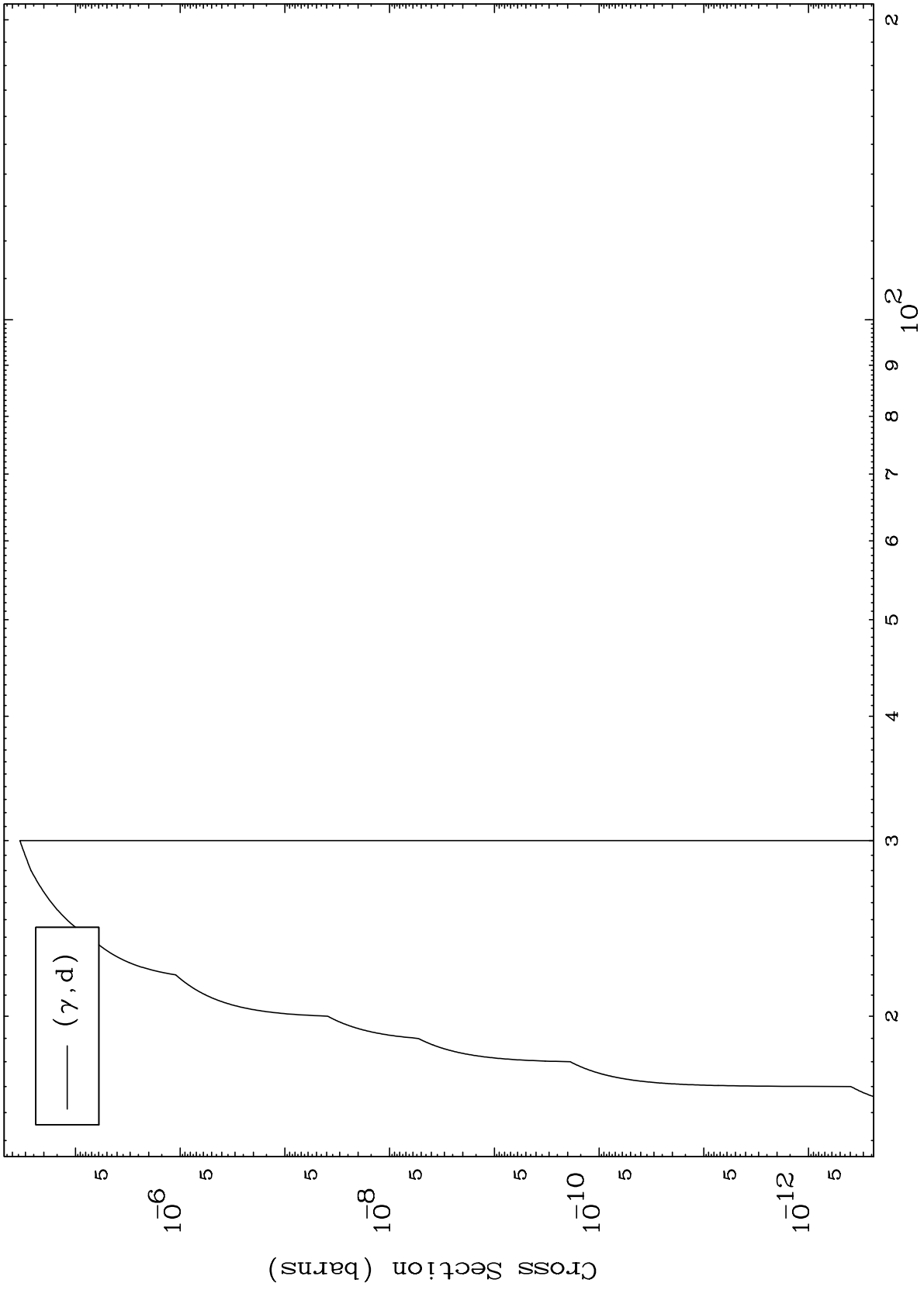
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-122



7

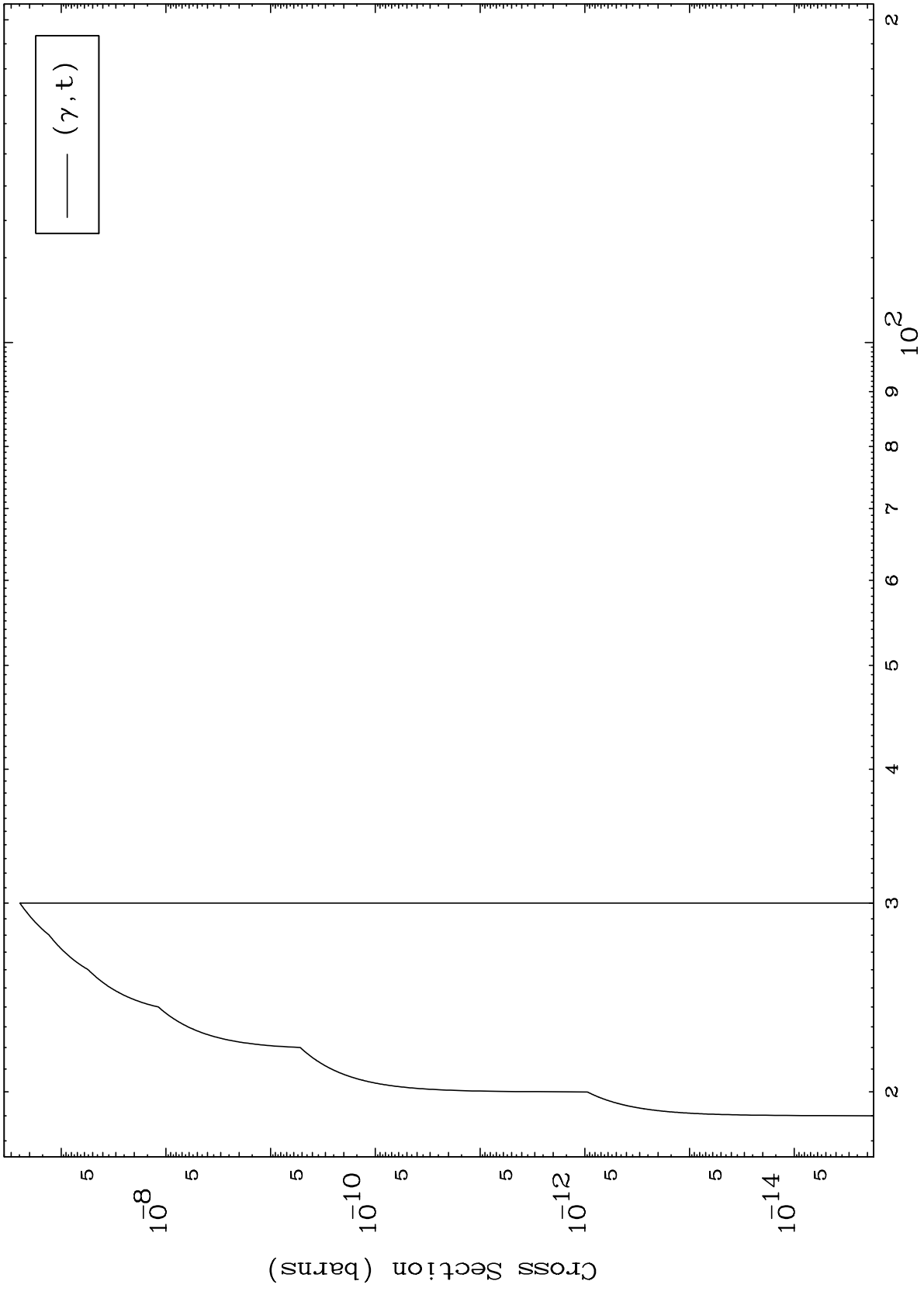
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, t) Levels
0 Kelvin Cross Sections

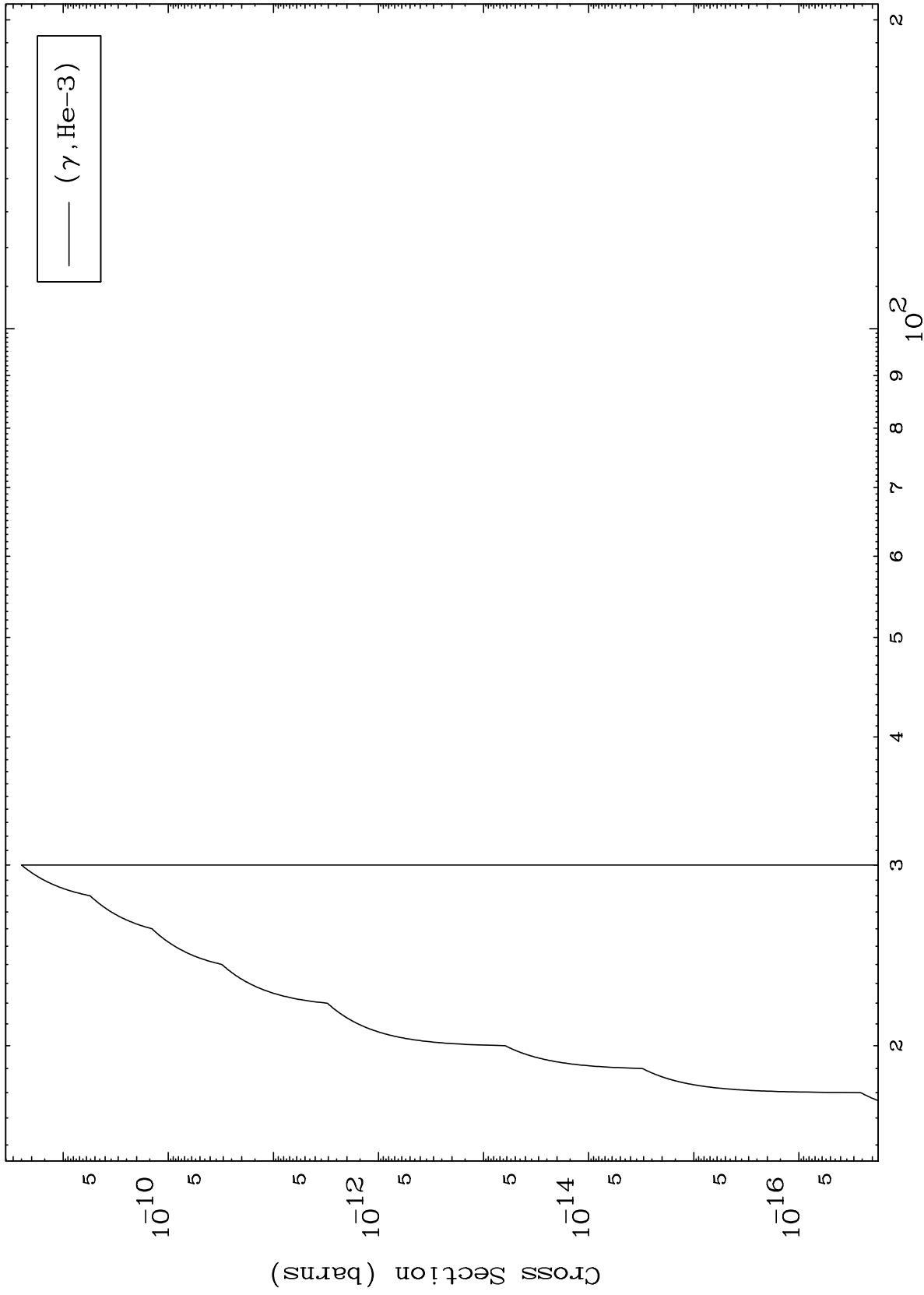
54-Xe-122



8

Incident Energy (MeV)

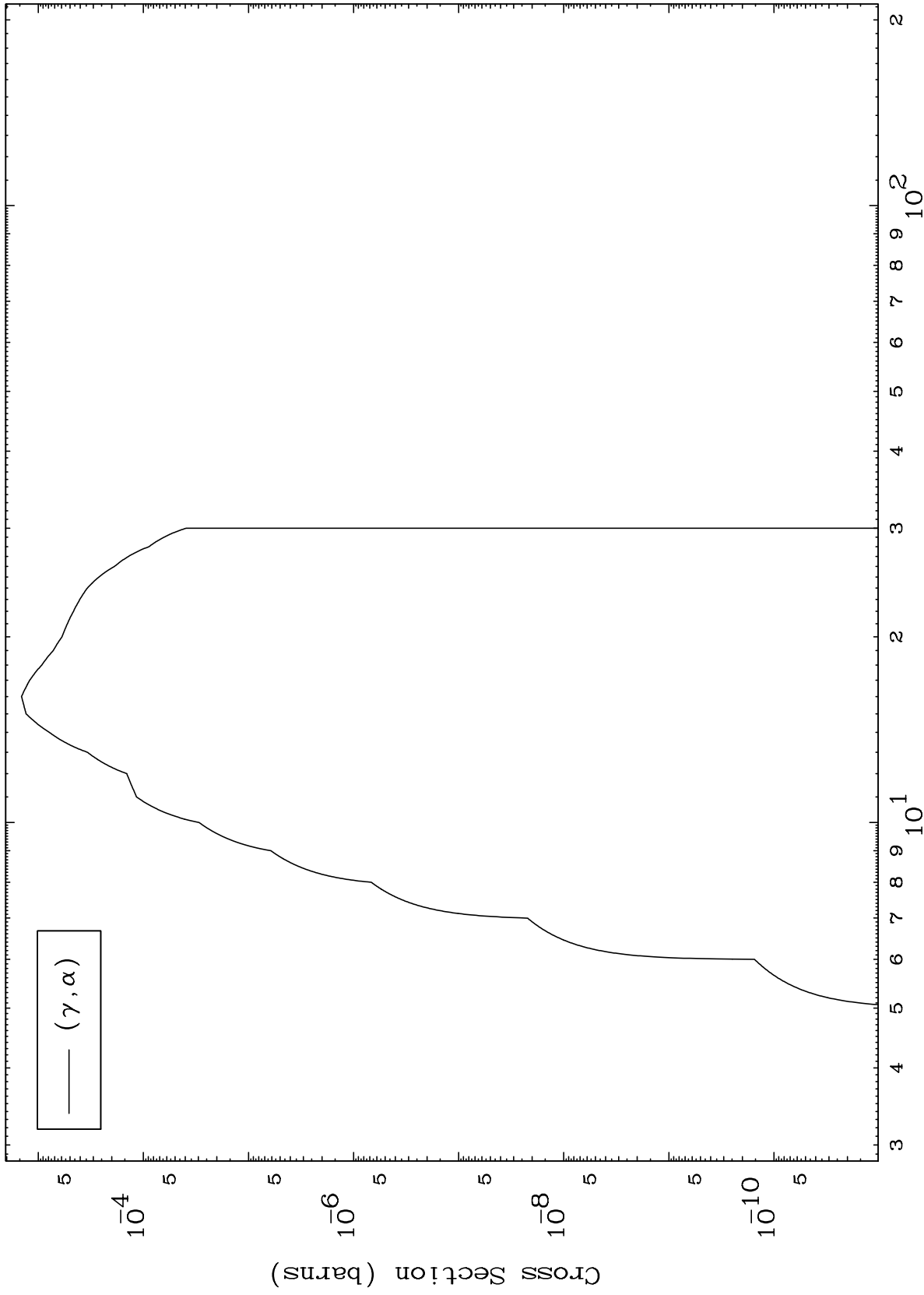
54-Xe-122



MAT 5419

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-122



10

Incident Energy (MeV)

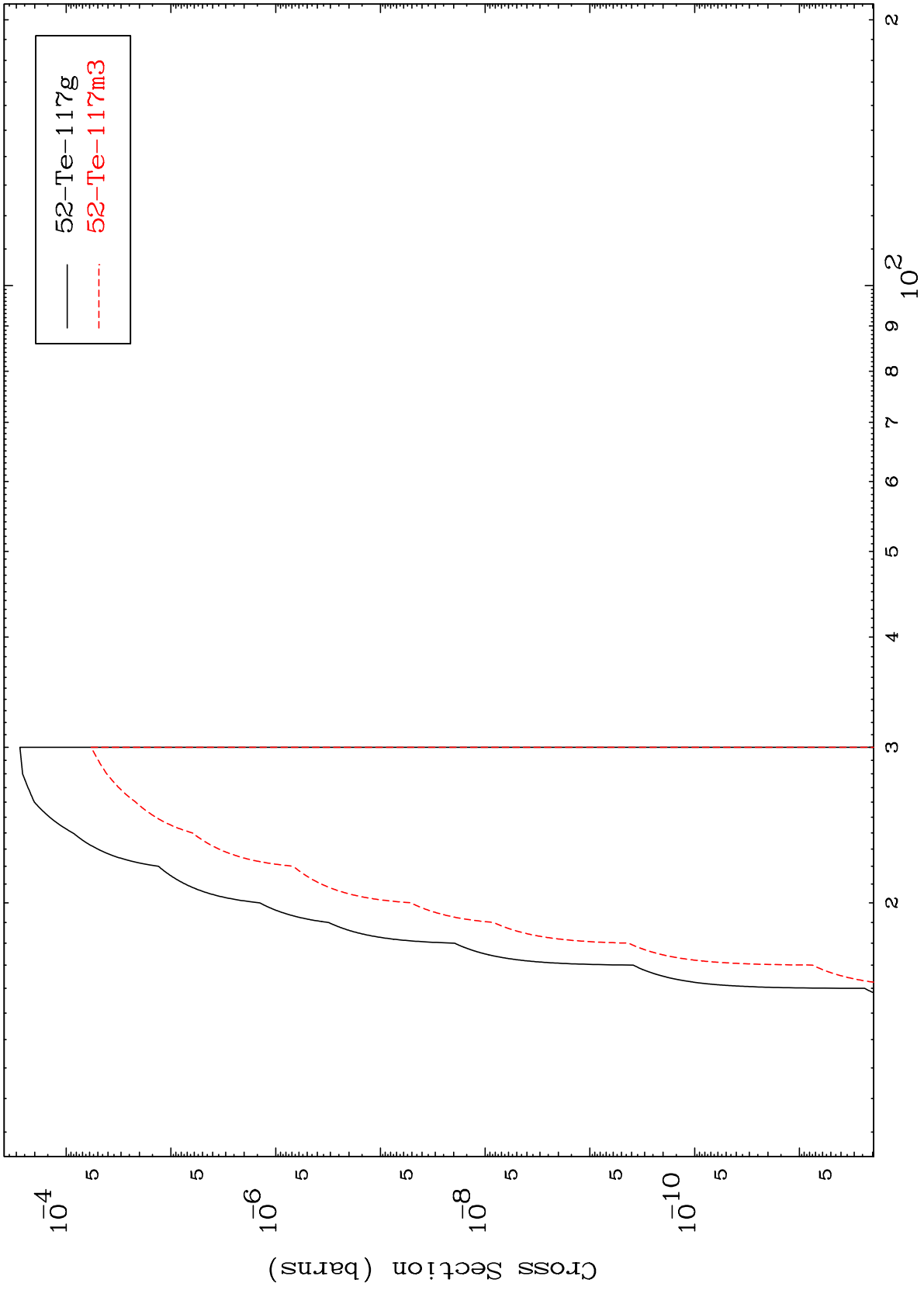
54-Xe-122

MAT 5419

(γ, n') α

54-Xe-122

Radionuclide Production Cross Section



11

Incident Energy (MeV)

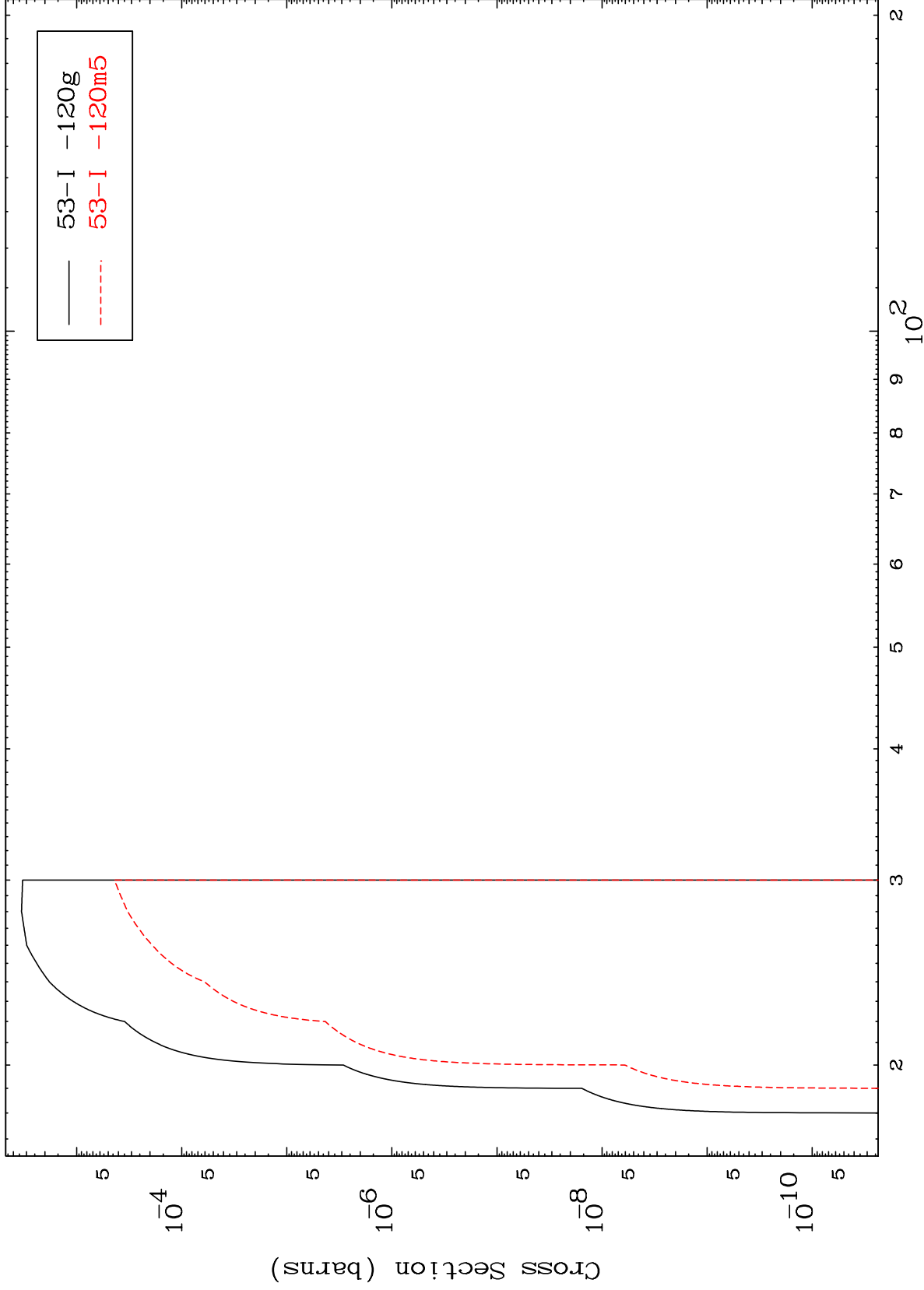
54-Xe-122

MAT 5419

(γ, n') p

54-Xe-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

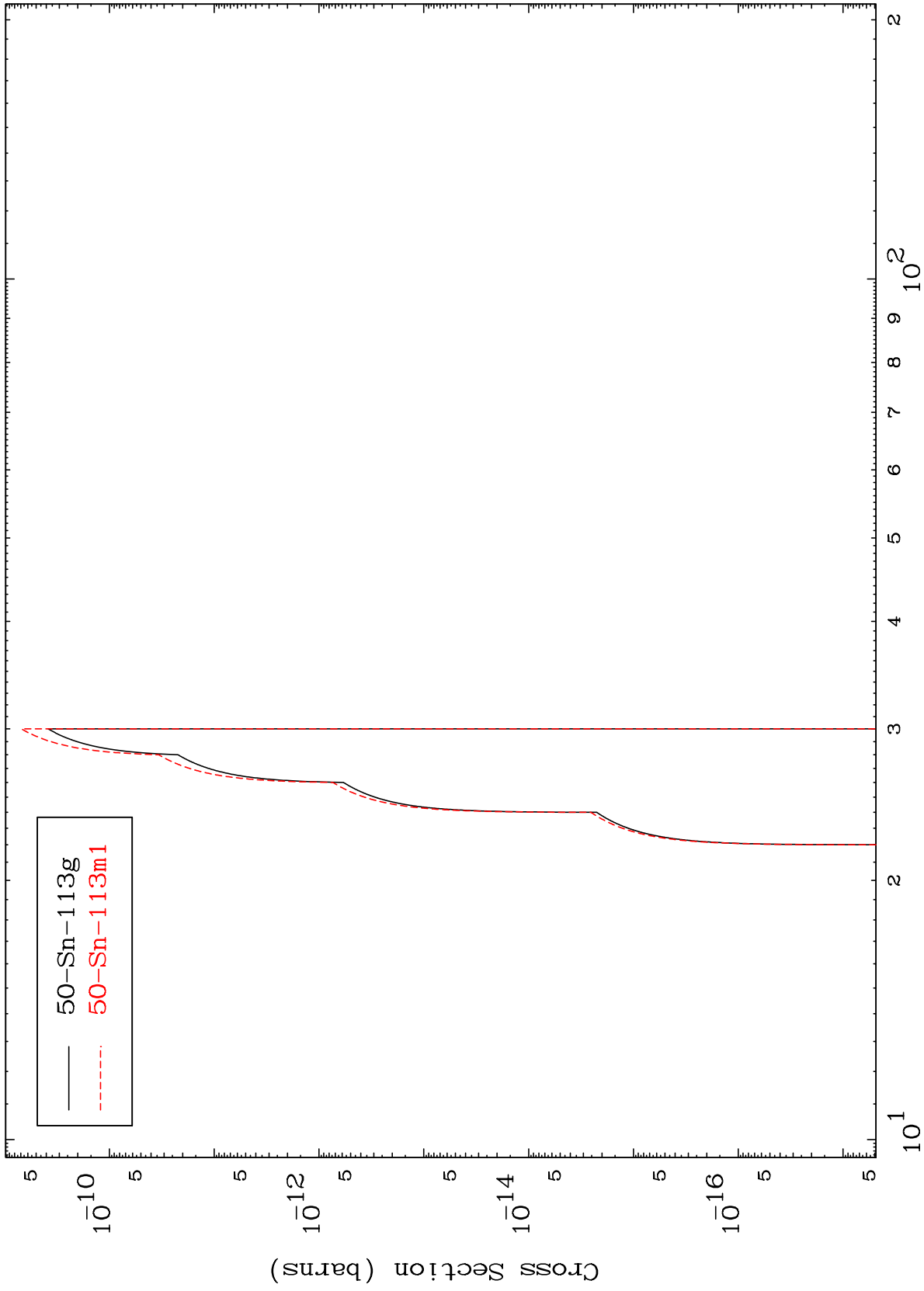
54-Xe-122

MAT 5419

(γ, n') 2α

54-Xe-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

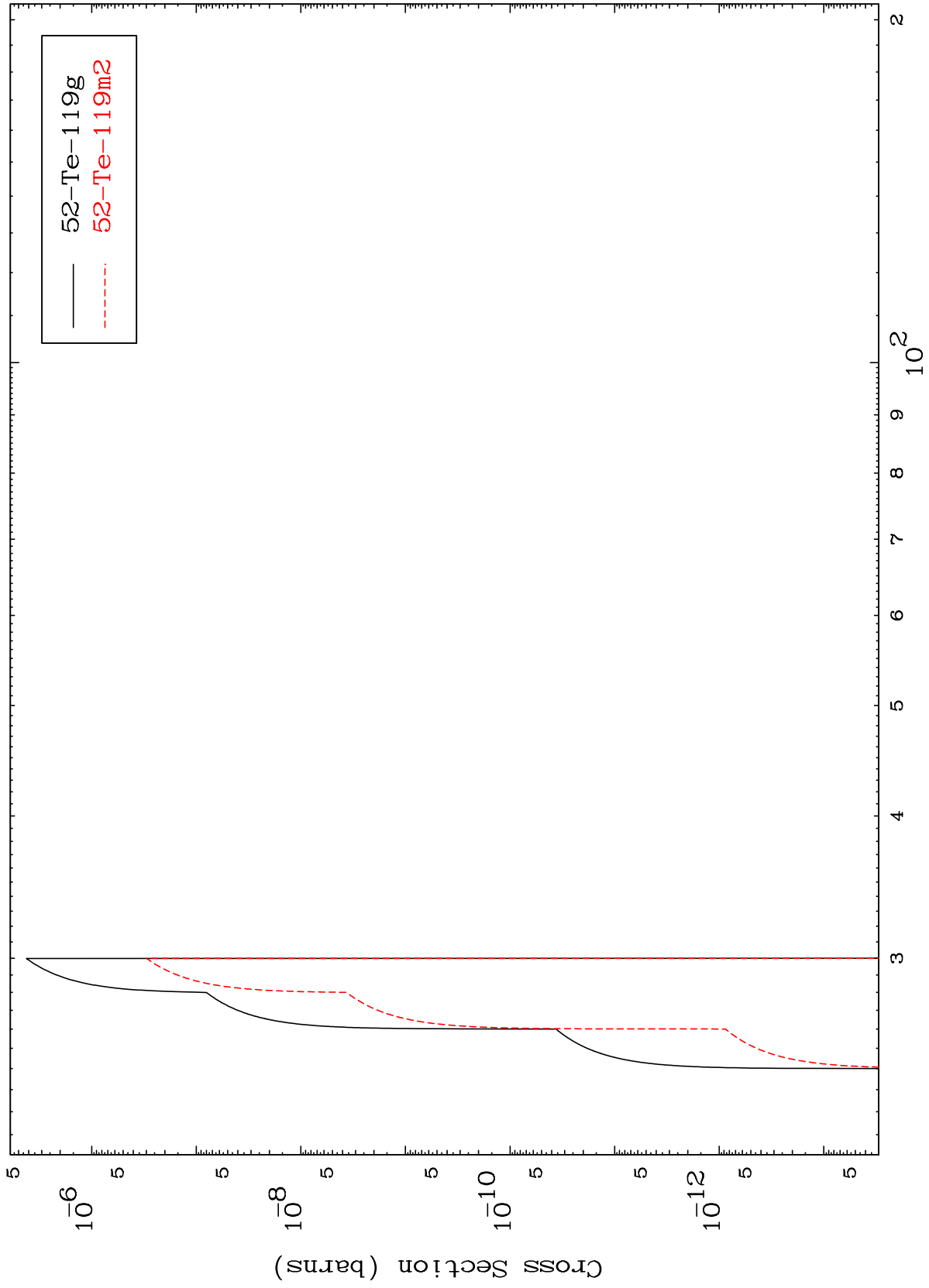
54-Xe-122

MAT 5419

$(\gamma, 2n)$ p

54-Xe-122

Radionuclide Production Cross Section



14

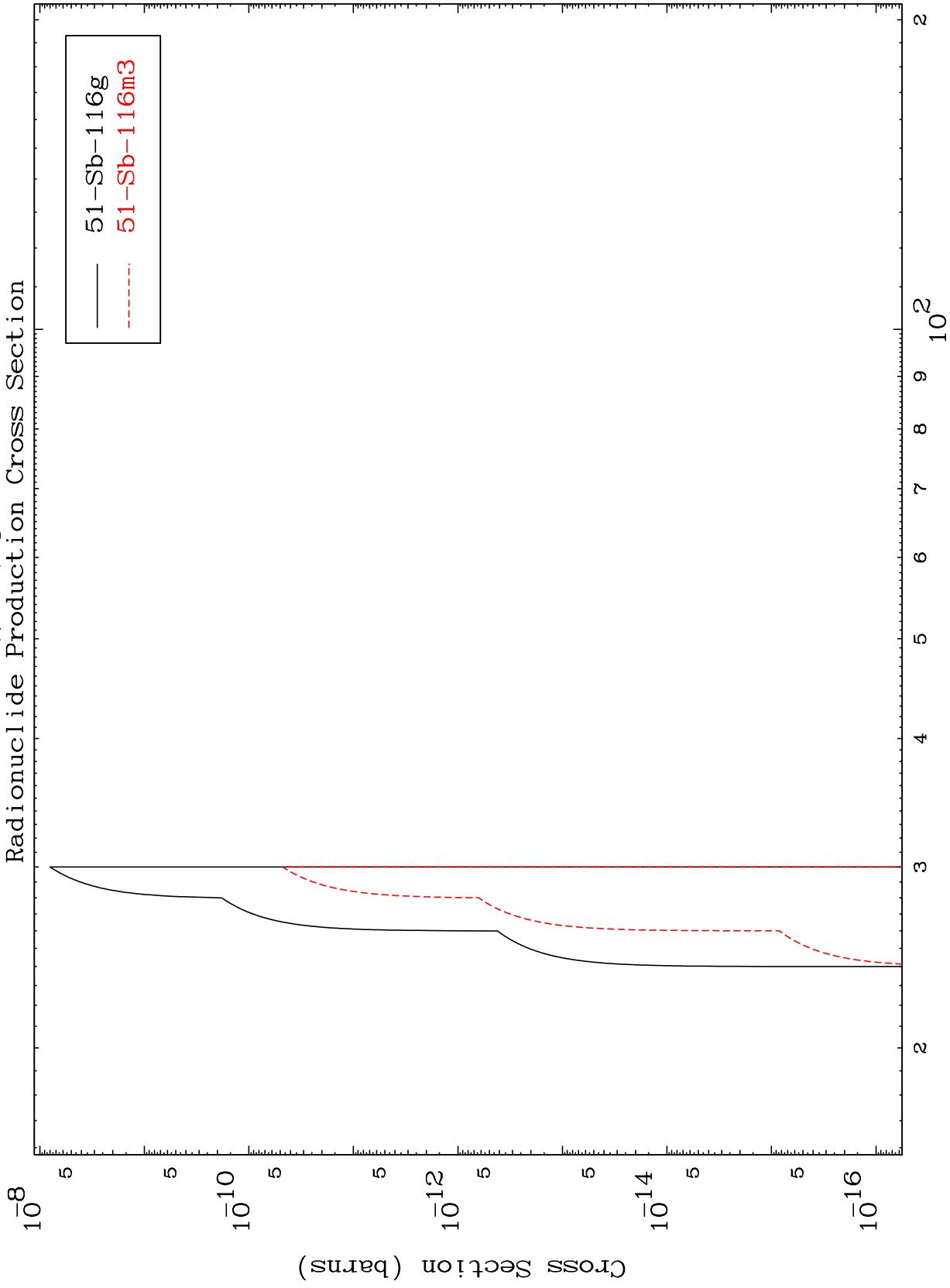
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(γ, n') p α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

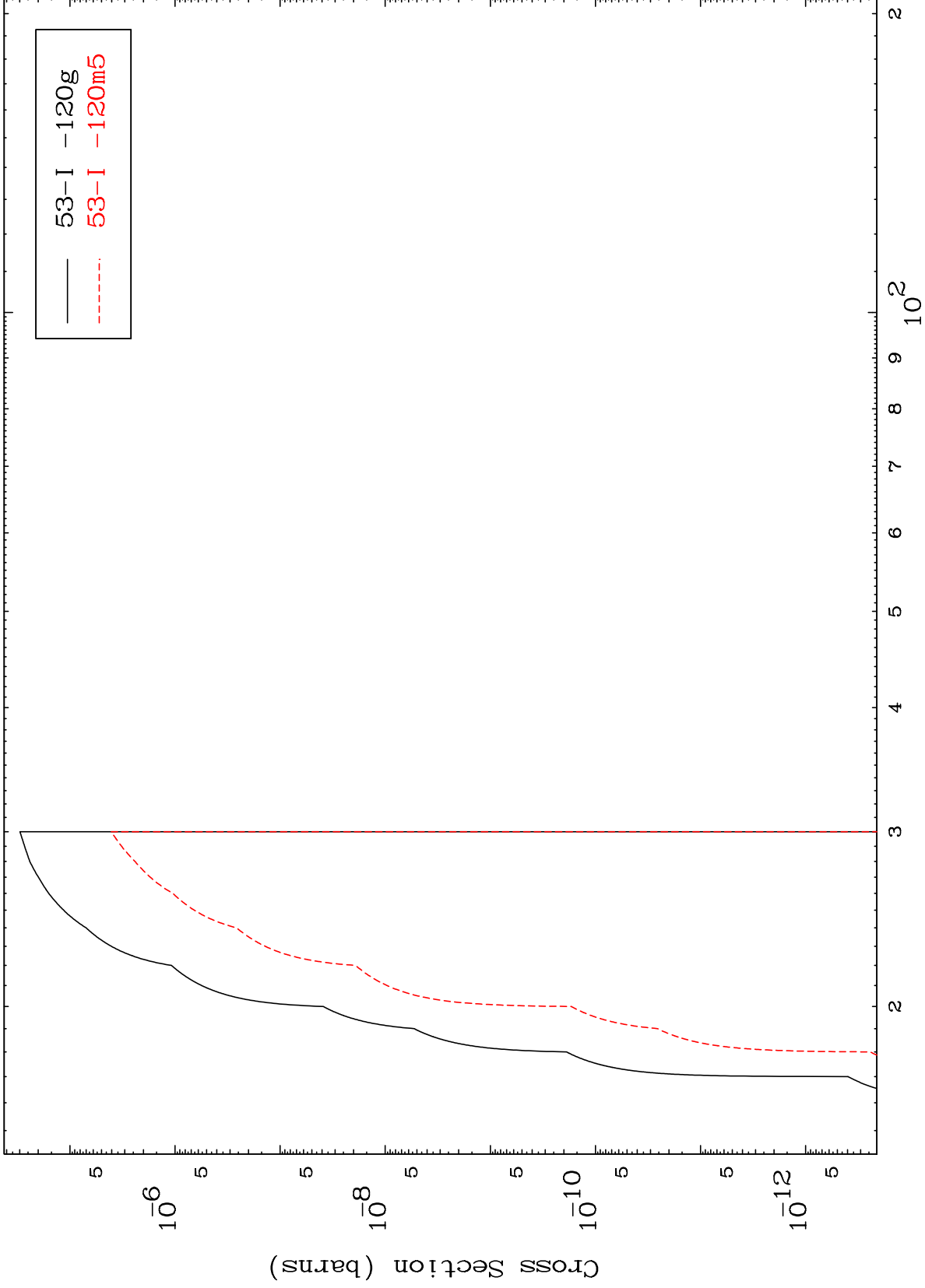
54-Xe-122

MAT 5419

(γ, d)

54-Xe-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

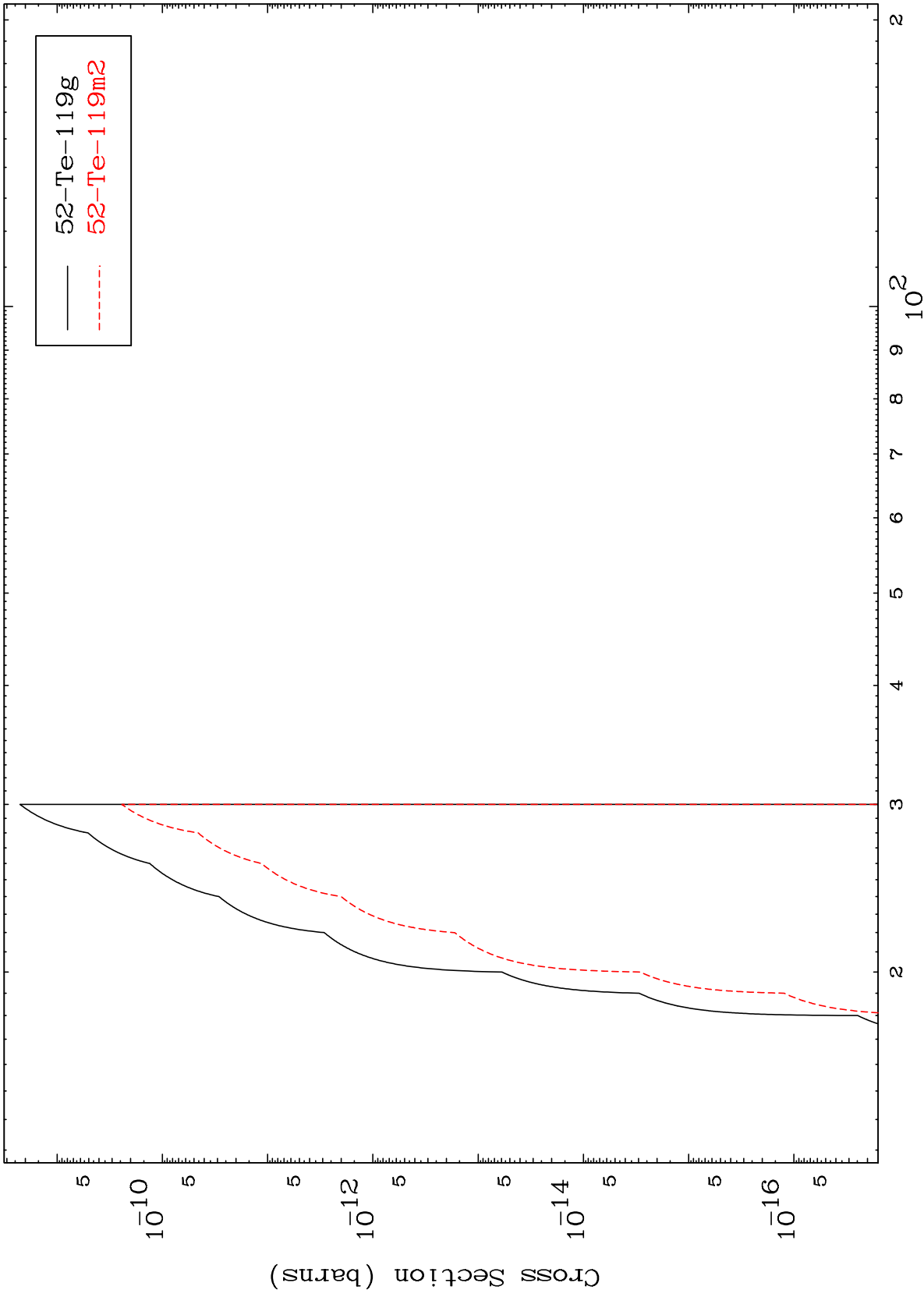
54-Xe-122

MAT 5419

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

54-Xe-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

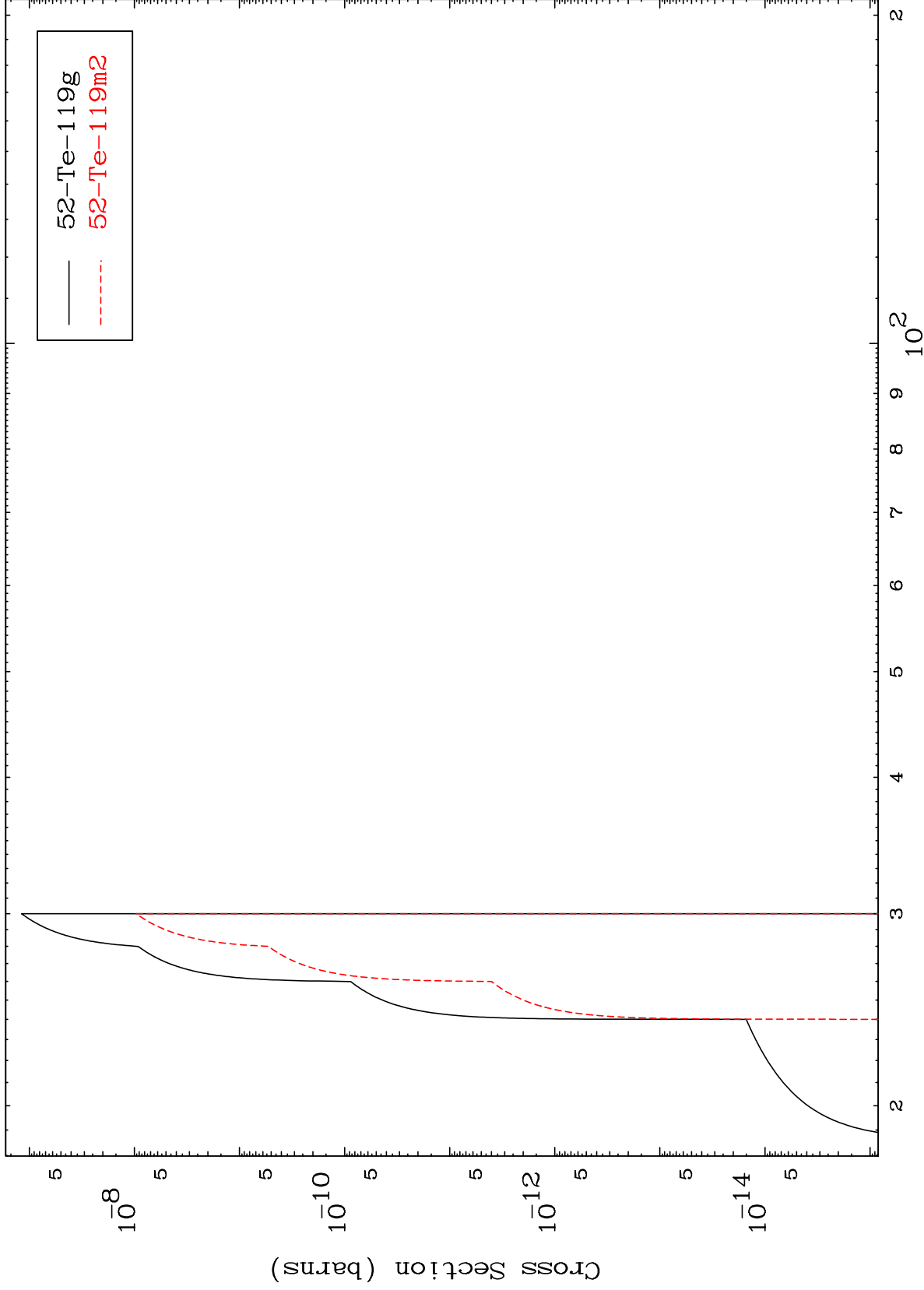
54-Xe-122

MAT 5419

(γ, p) d

54-Xe-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-122