

Program EVALPLOT
(Version 2017-1)

by

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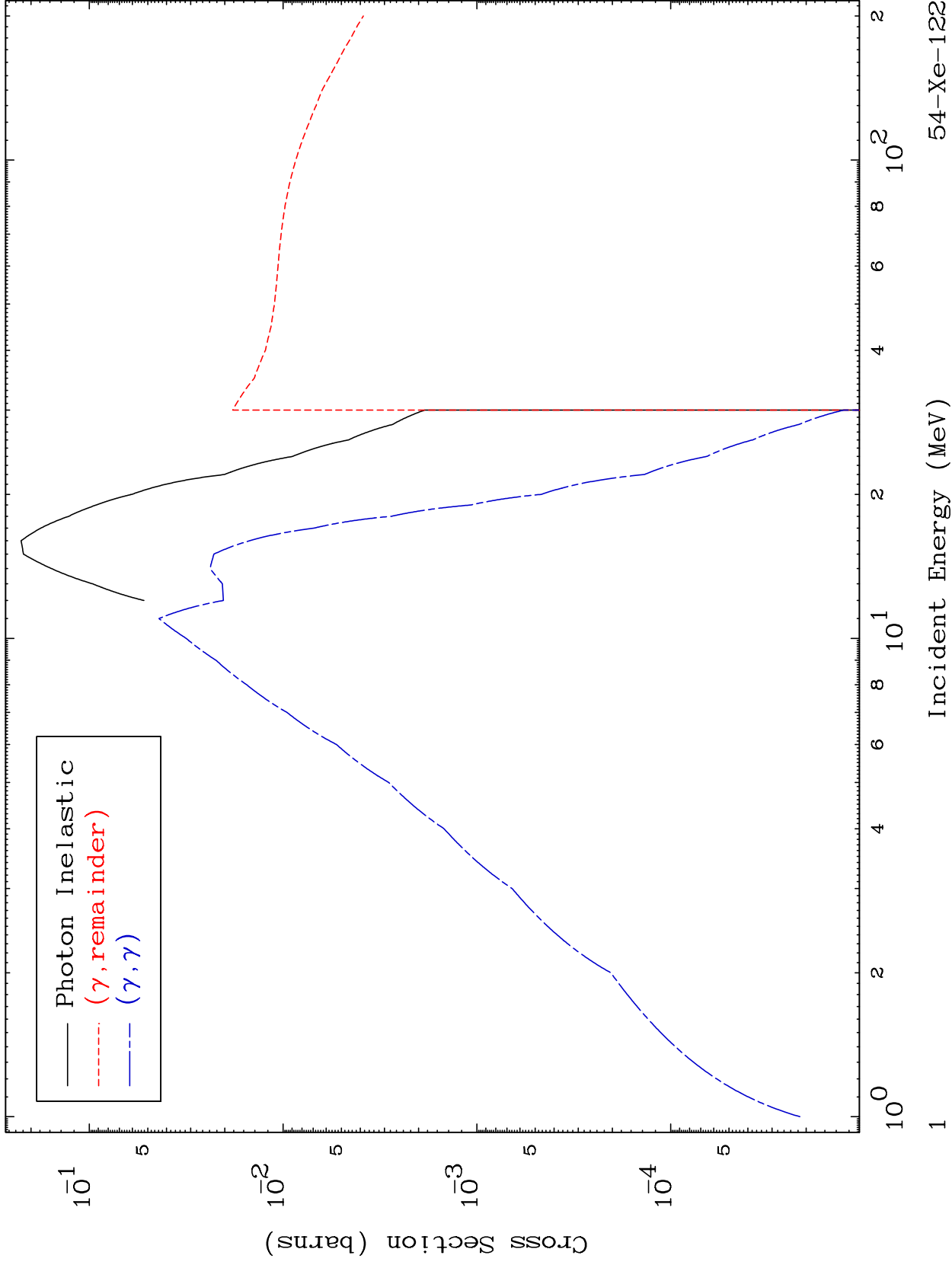
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5419

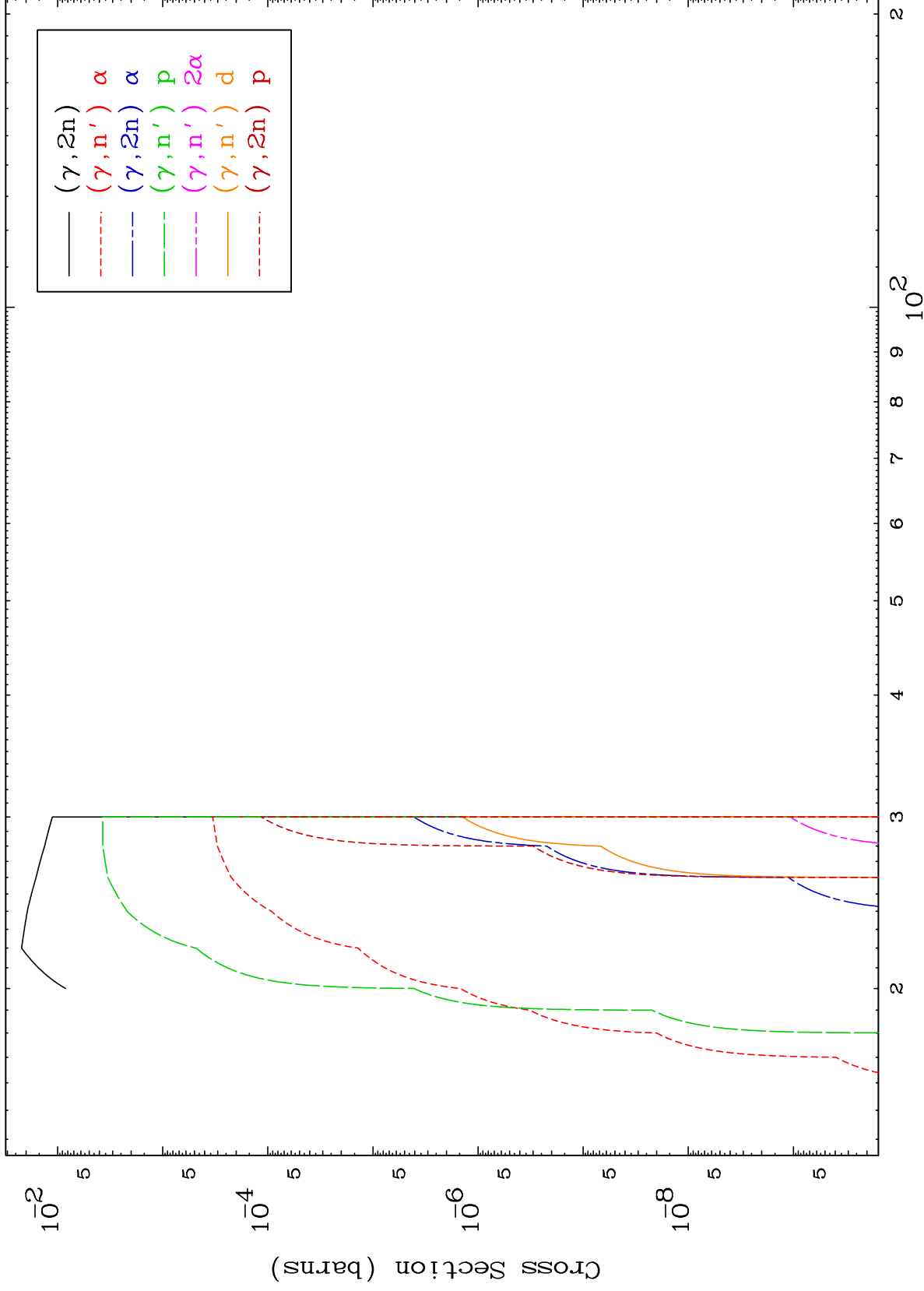
Photon Major
0 Kelvin Cross Sections

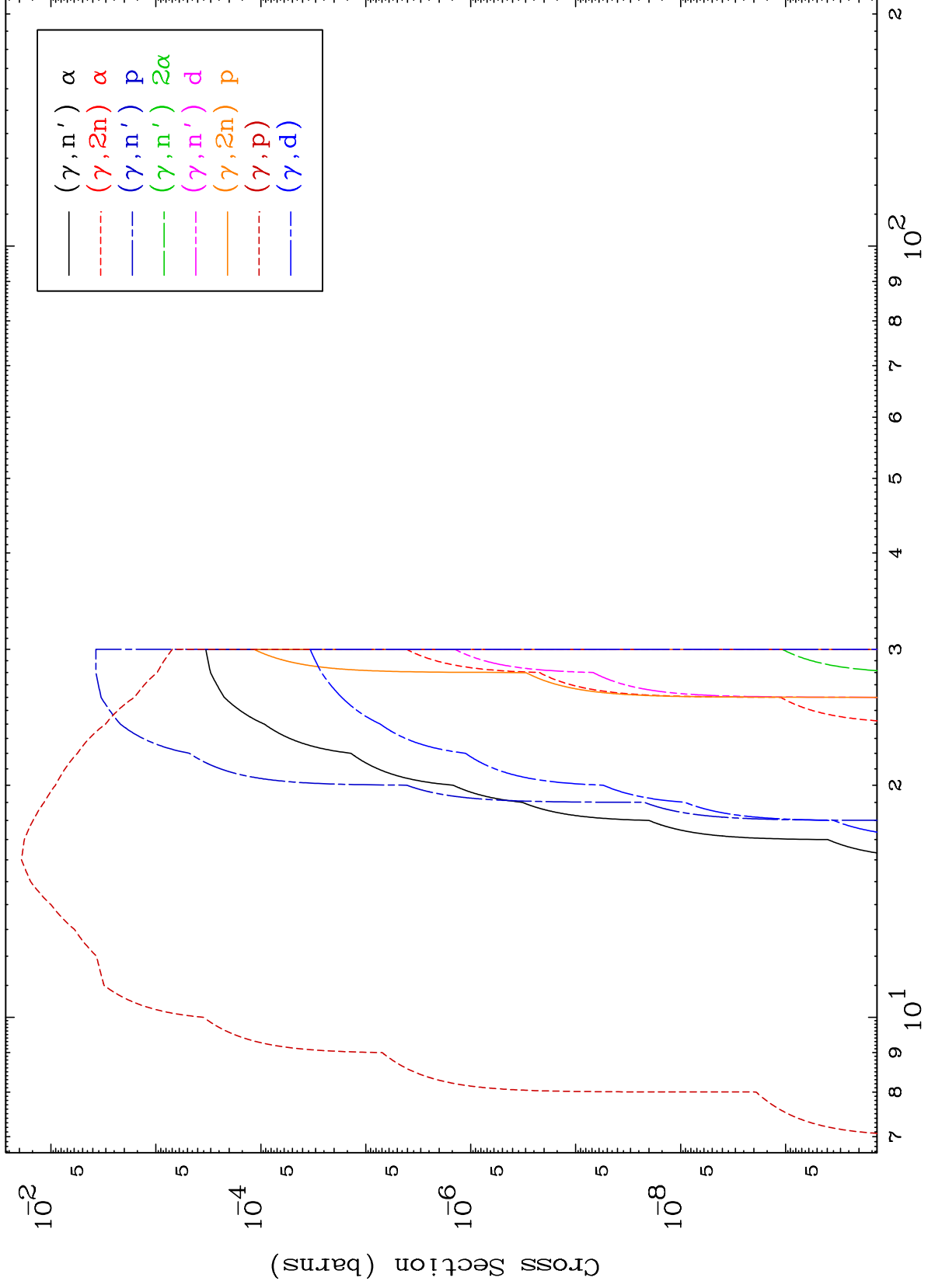
54-Xe-122



54-Xe-122

Incident Energy (MeV)

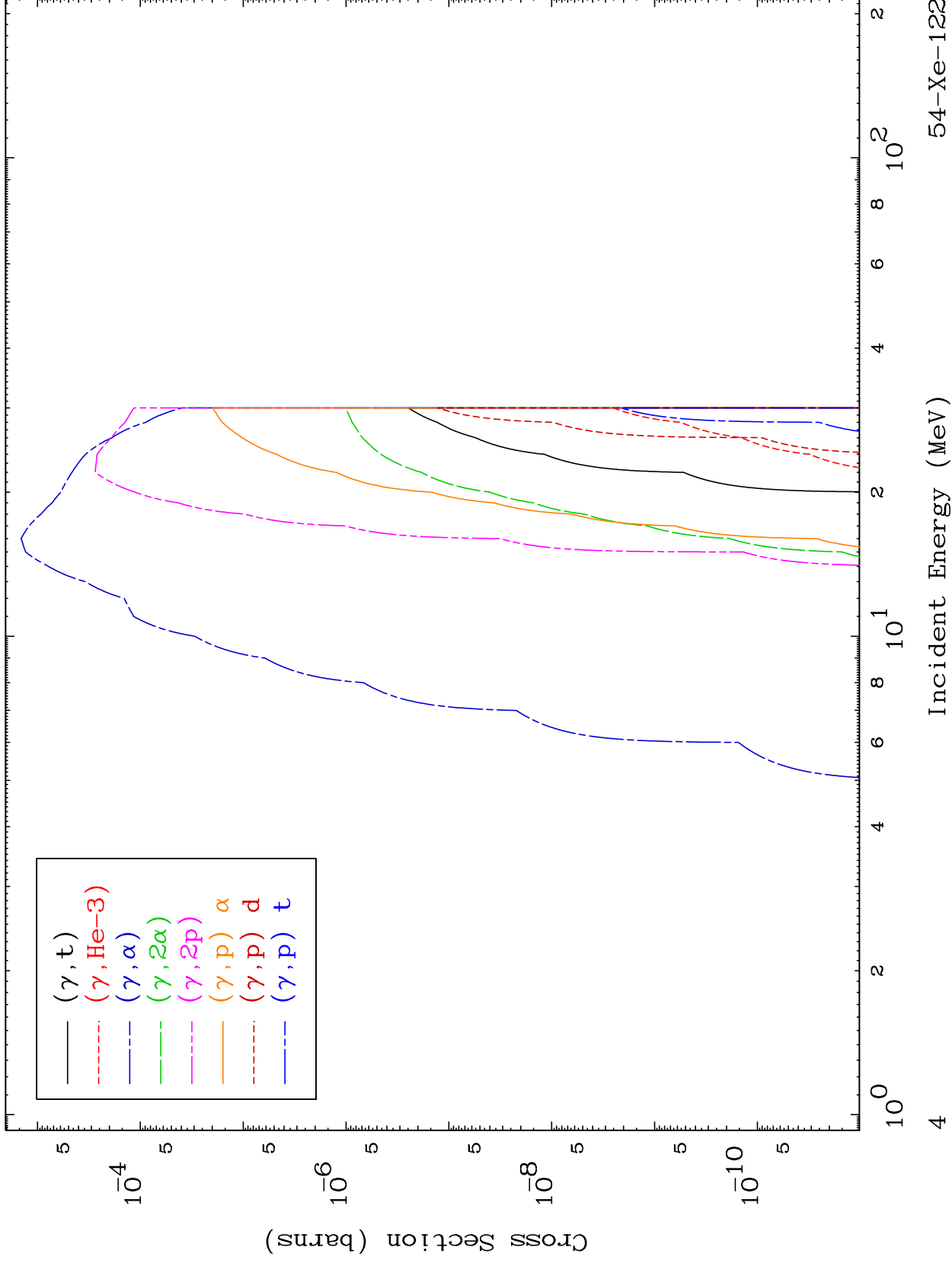




MAT 5419

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-122



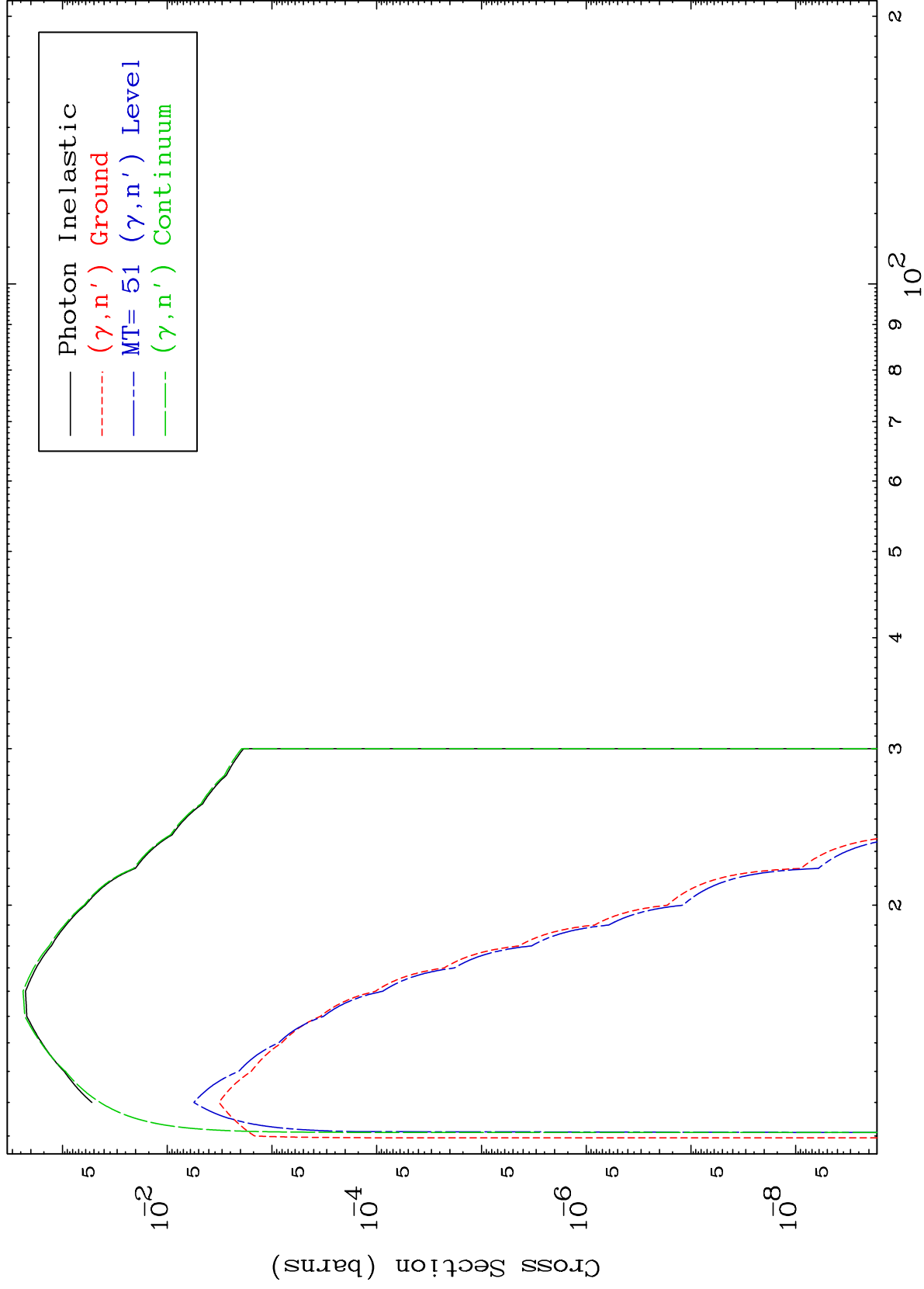
54-Xe-122

MAT 5419

(γ, n') Level

54-Xe-122

0 Kelvin Cross Sections



Incident Energy (MeV)

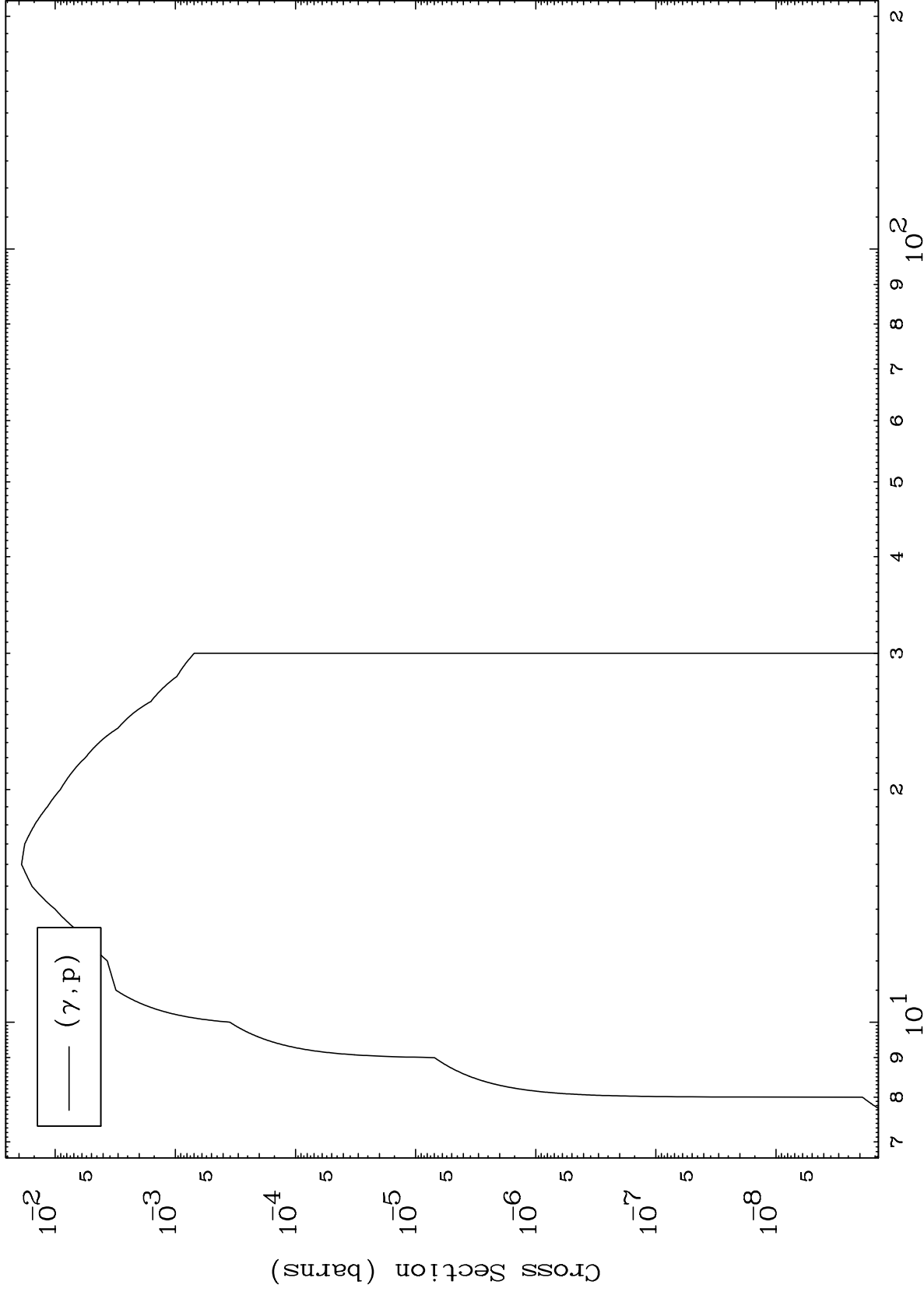
54-Xe-122

5

MAT 5419

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-122



6

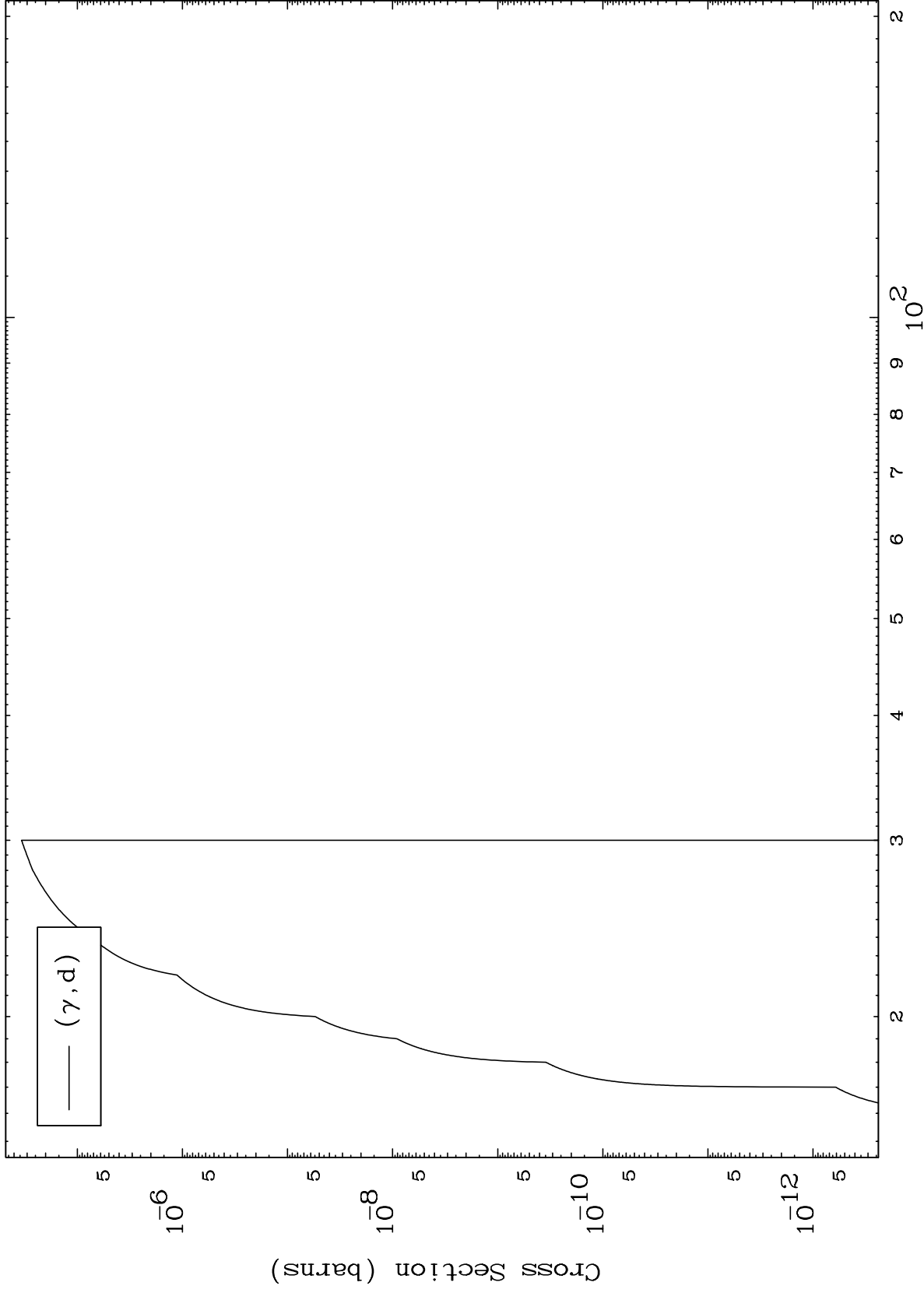
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-122



7

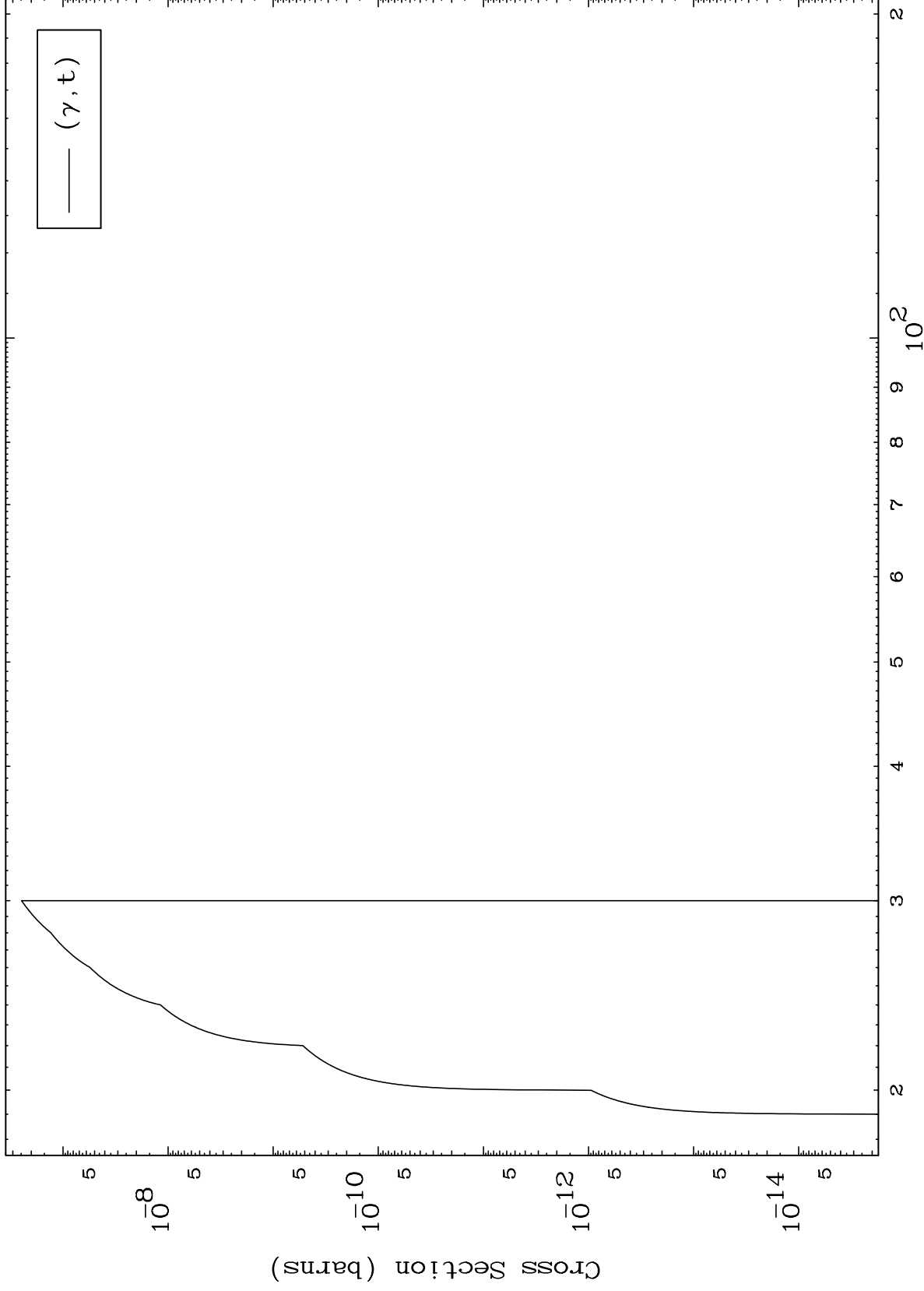
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, t) Levels
0 Kelvin Cross Sections

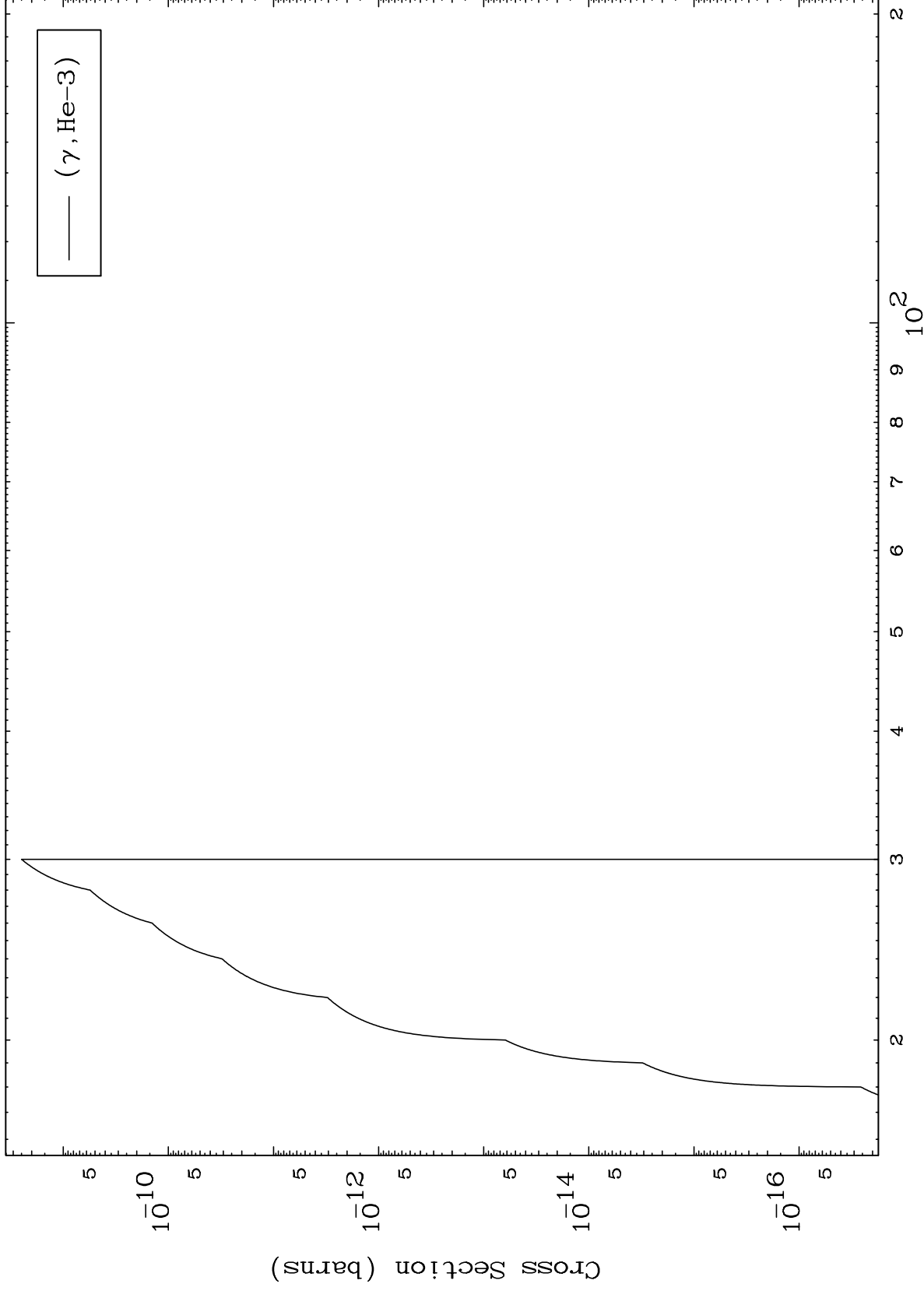
54-Xe-122



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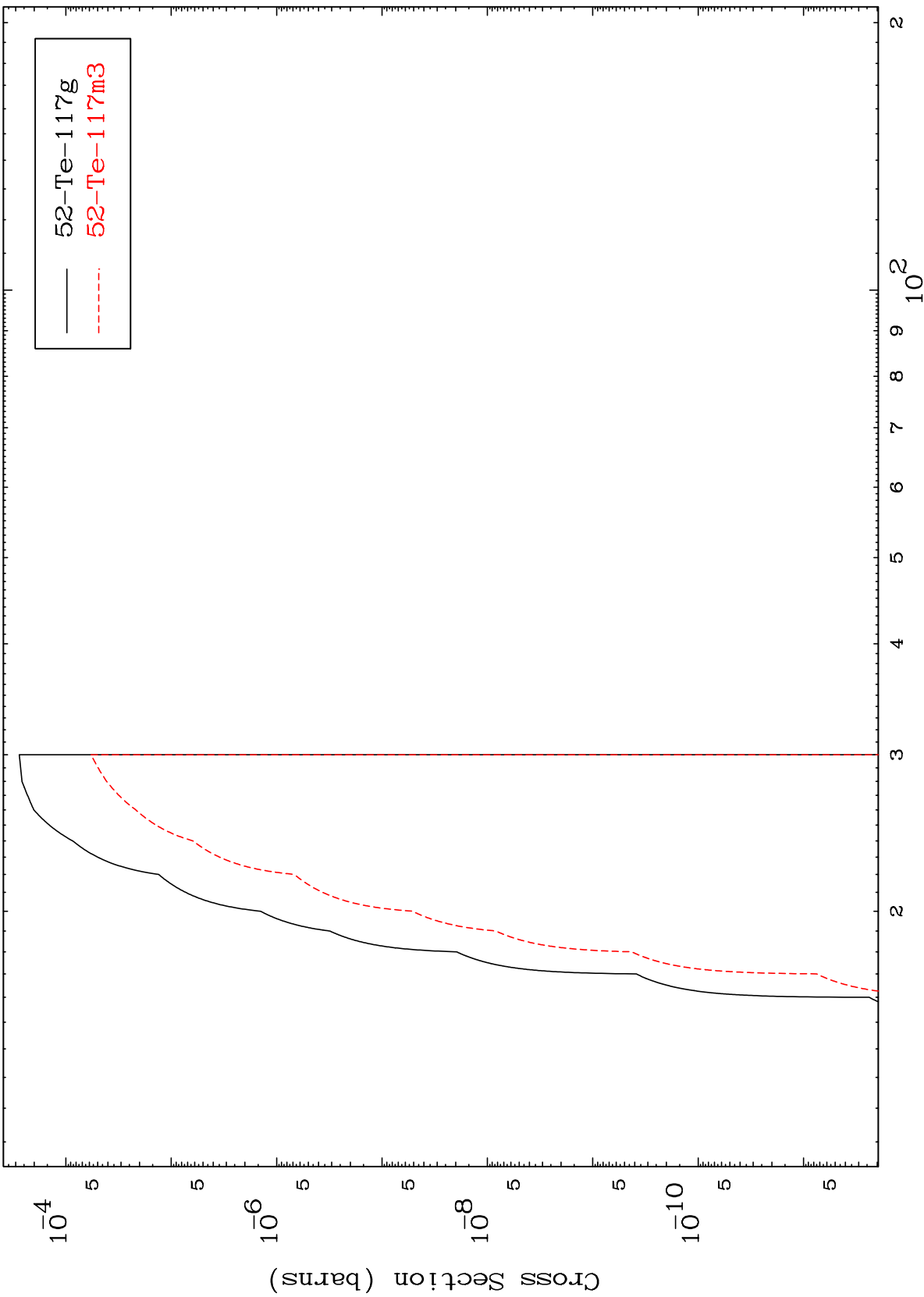
Incident Energy (MeV)

54-Xe-122



(γ, n') α

Radionuclide Production Cross Section



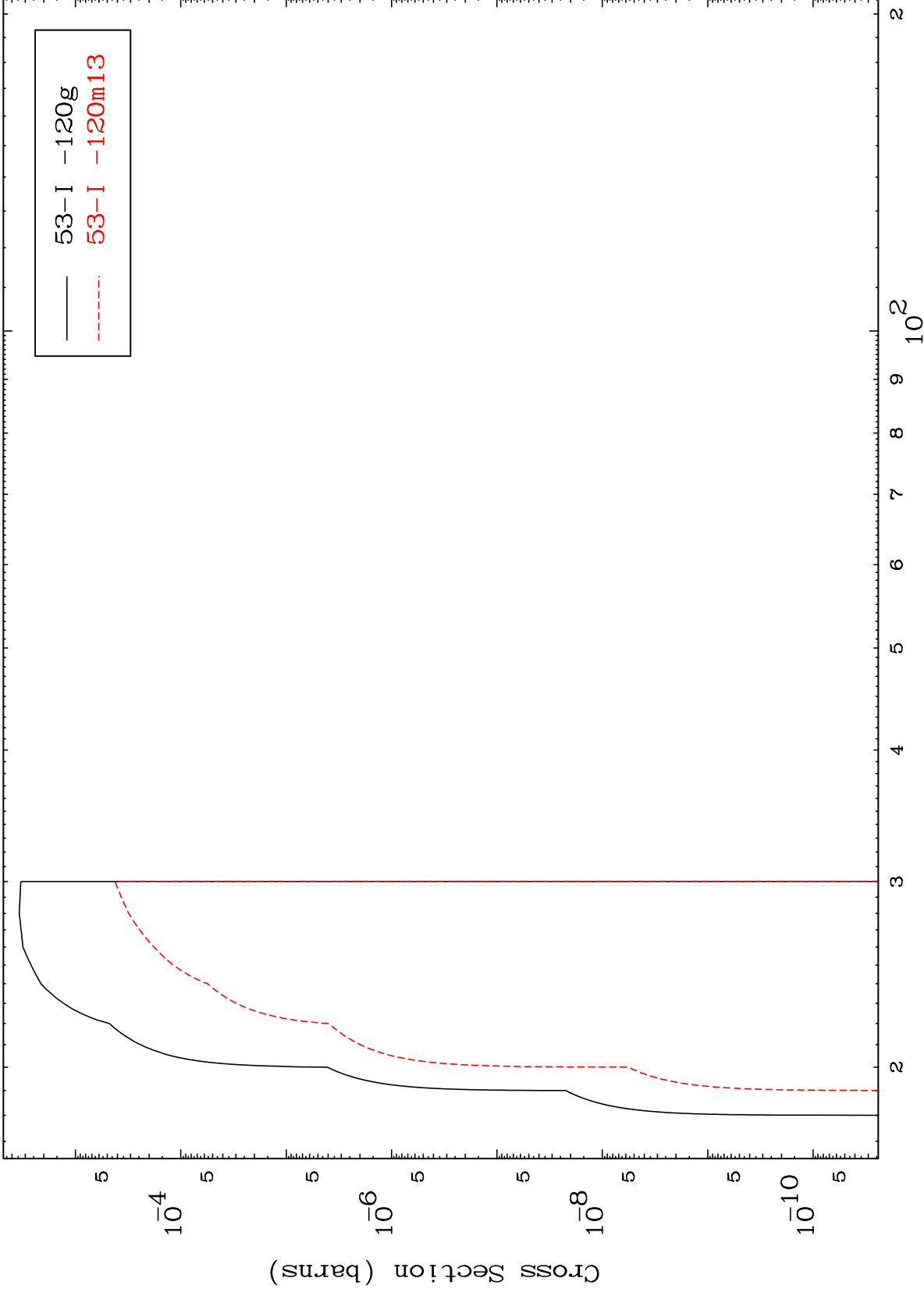
52-Te-117g
52-Te-117m3

MAT 5419

(γ, n') p

54-Xe-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

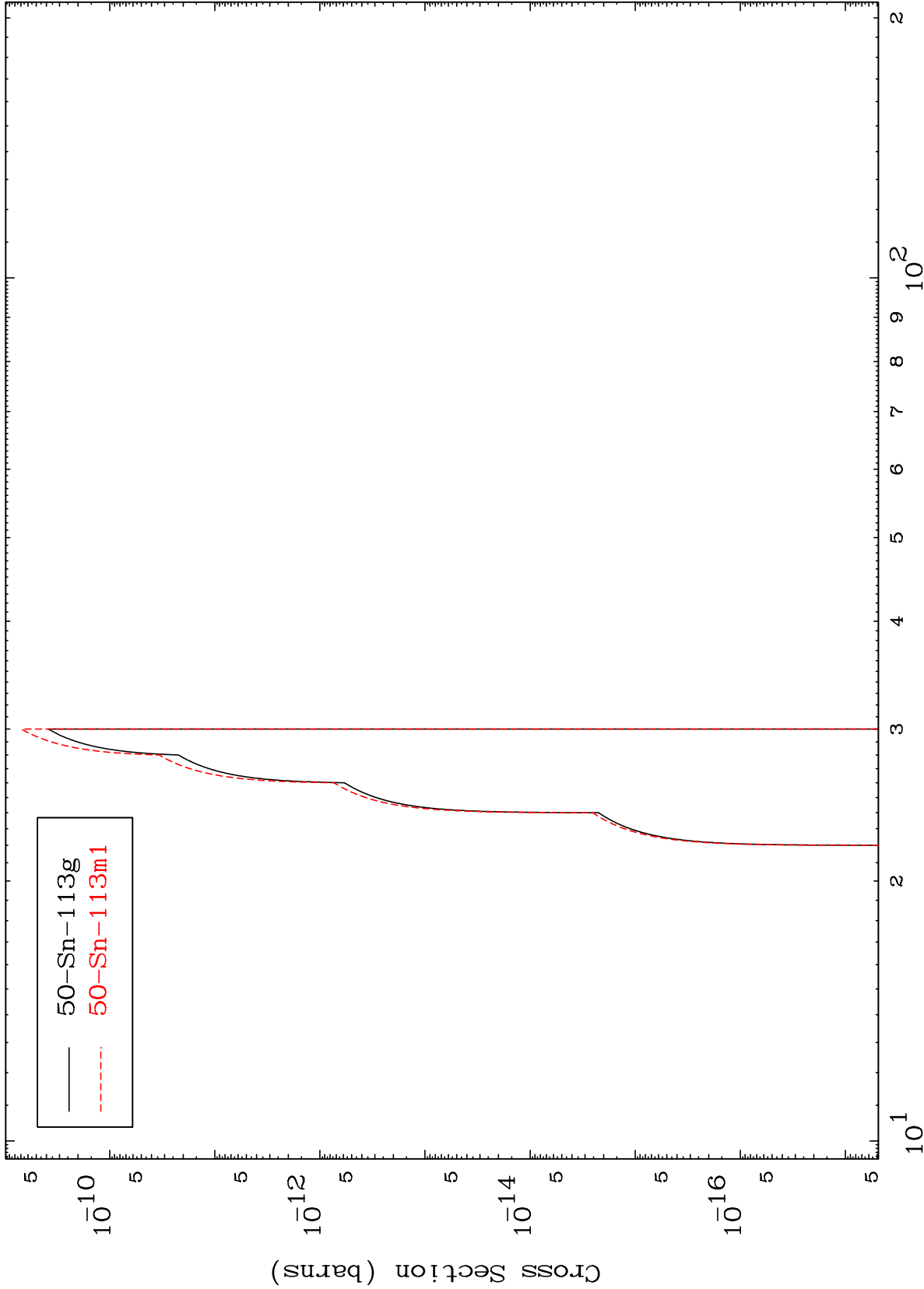
54-Xe-122

MAT 5419

(γ, n') 2α

54-Xe-122

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-122

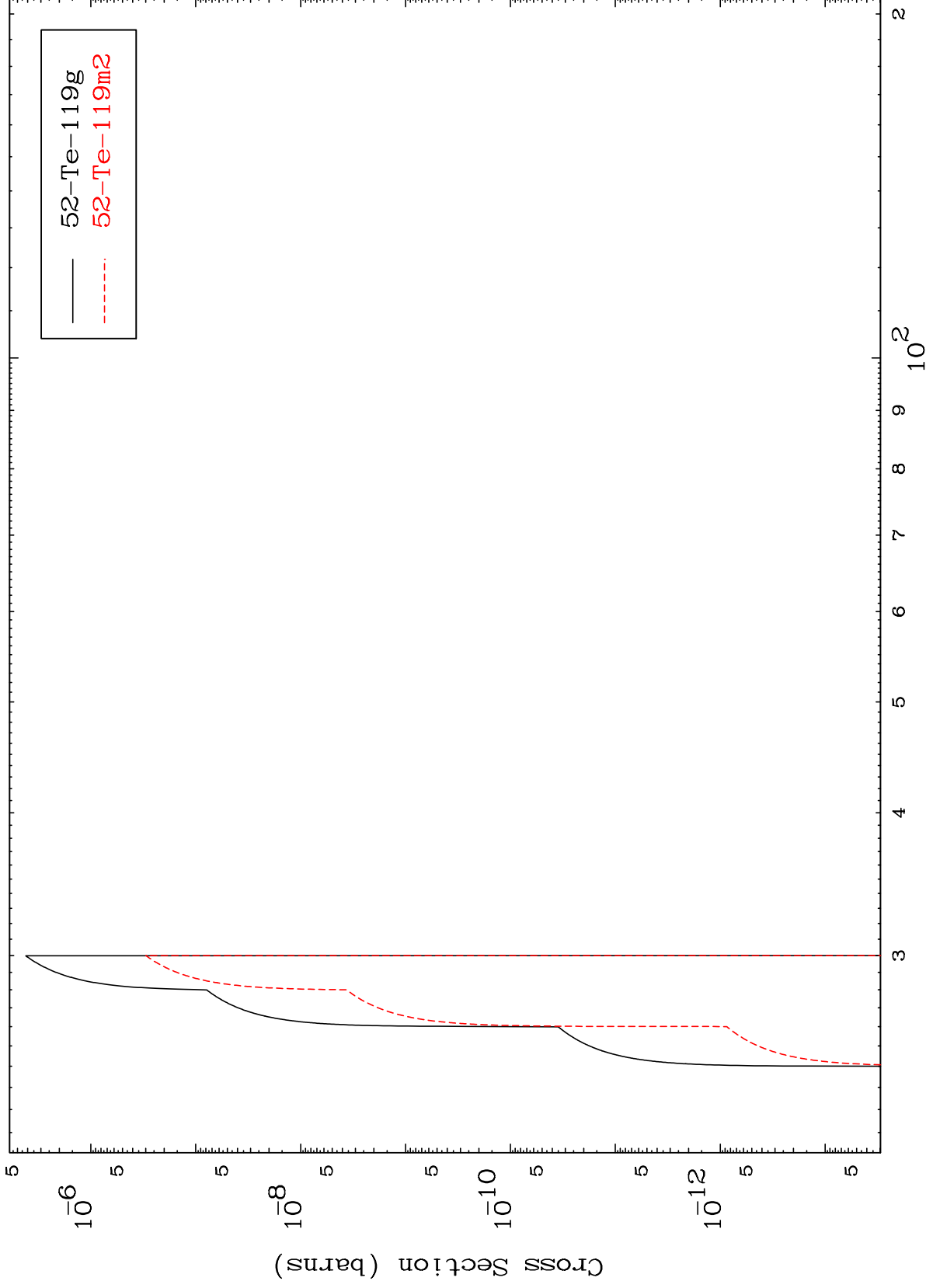
13

MAT 5419

$(\gamma, 2n)$ p

54-Xe-122

Radionuclide Production Cross Section



14

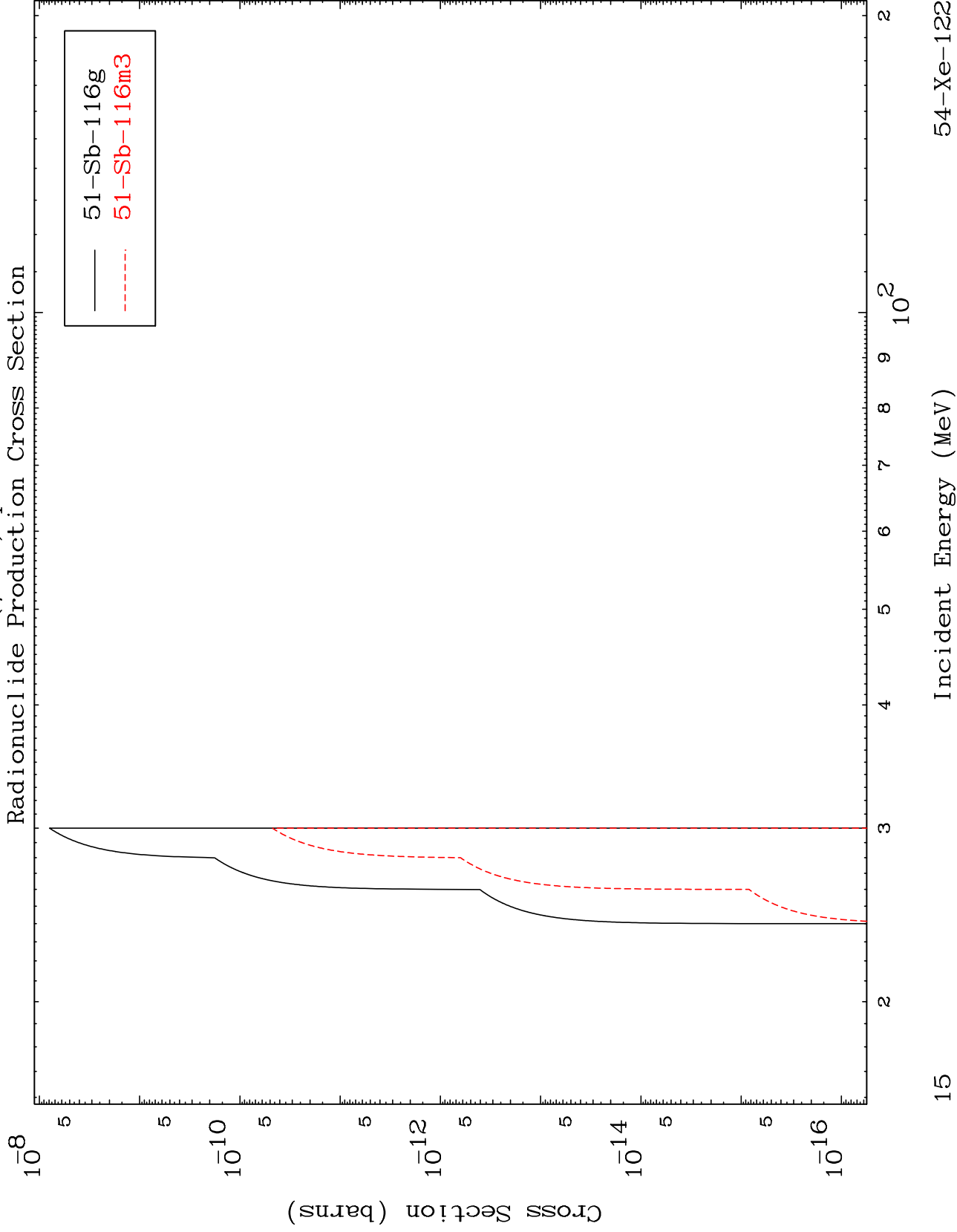
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, n') p α

54-Xe-122

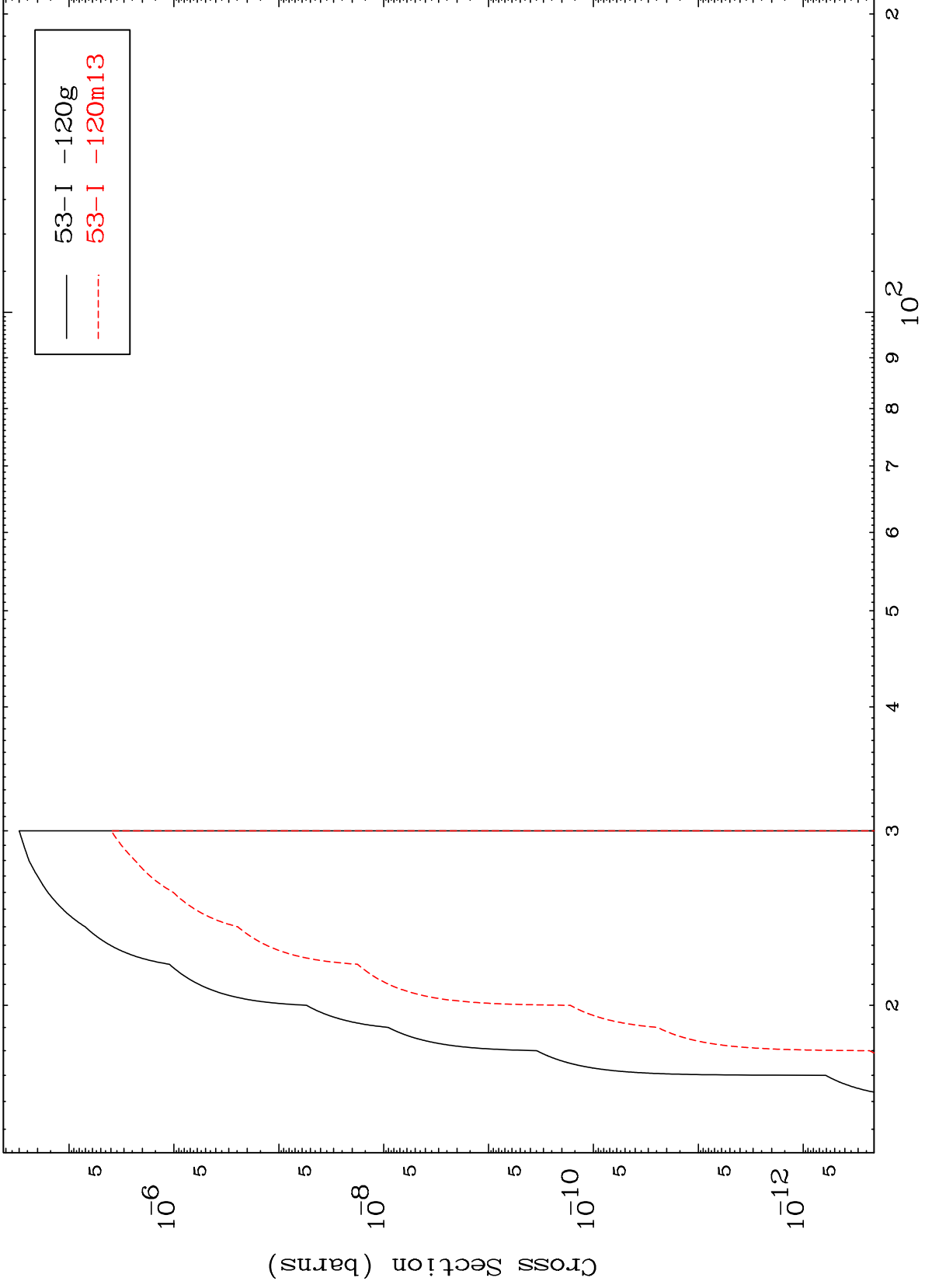


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Incident Energy (MeV)

54-Xe-122

(γ, d)
Radionuclide Production Cross Section

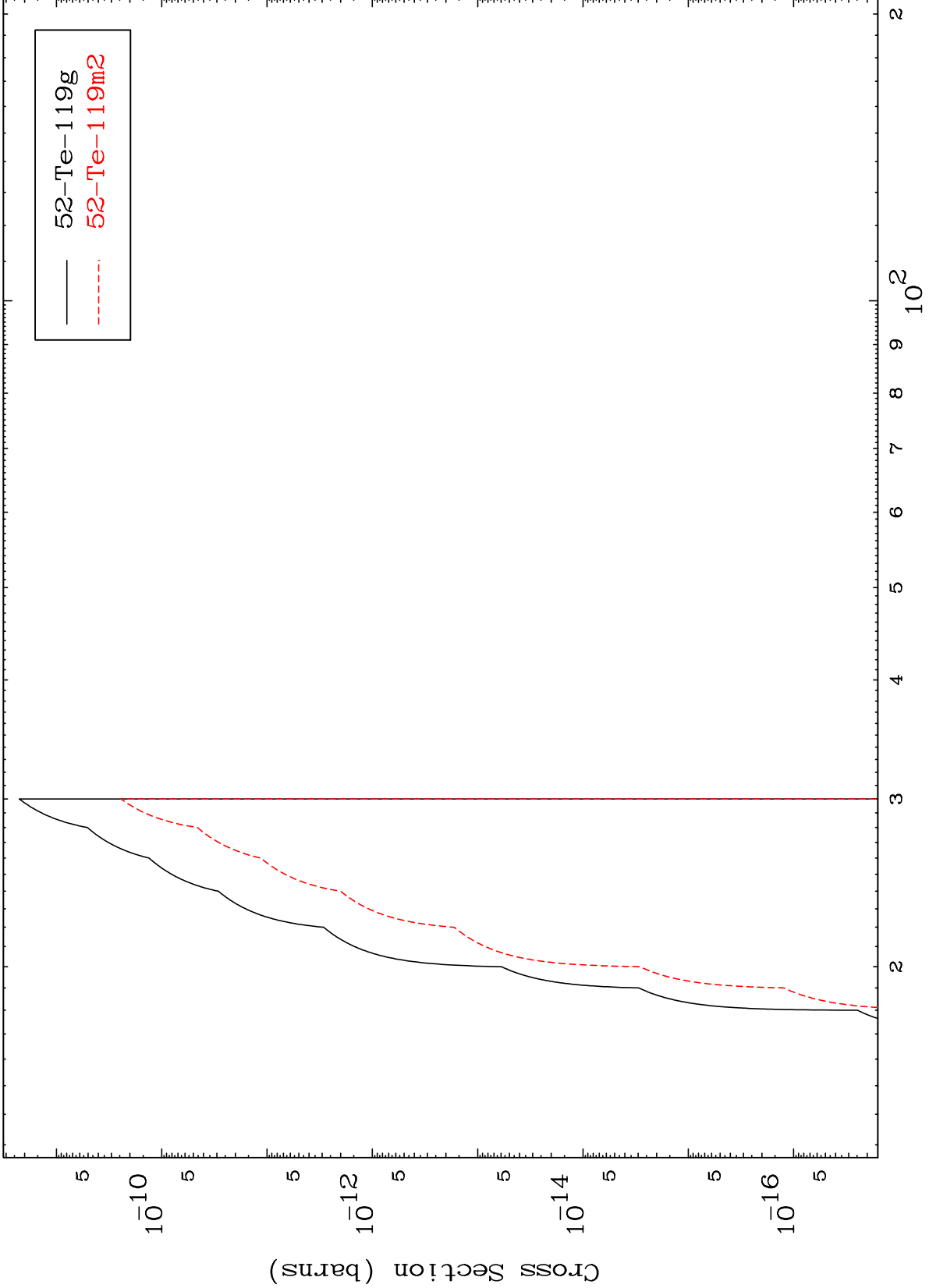


MAT 5419

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

54-Xe-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

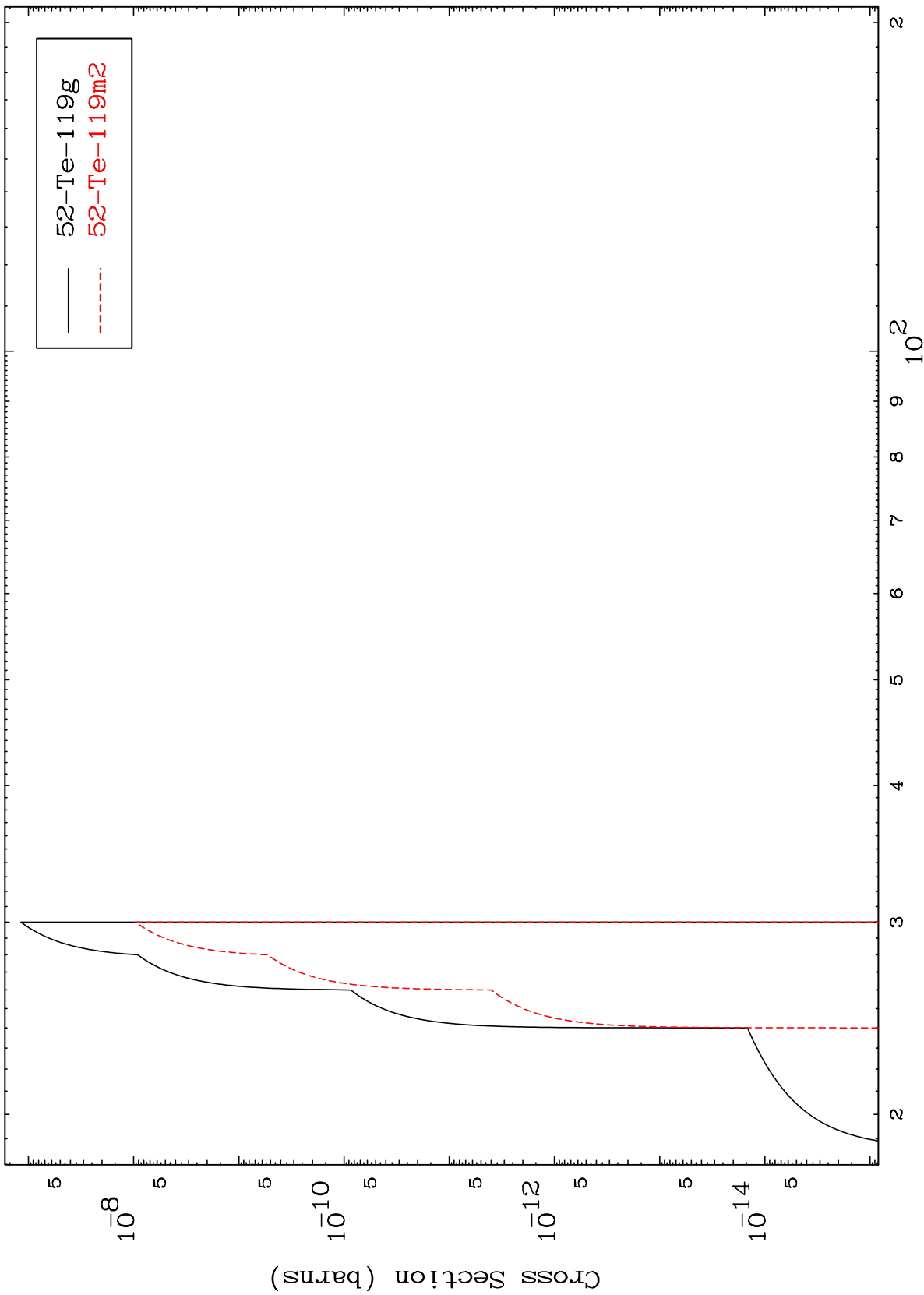
54-Xe-122

MAT 5419

(γ, p) d

54-Xe-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-122