

Program EVALPLOT
(Version 2021-1)

by

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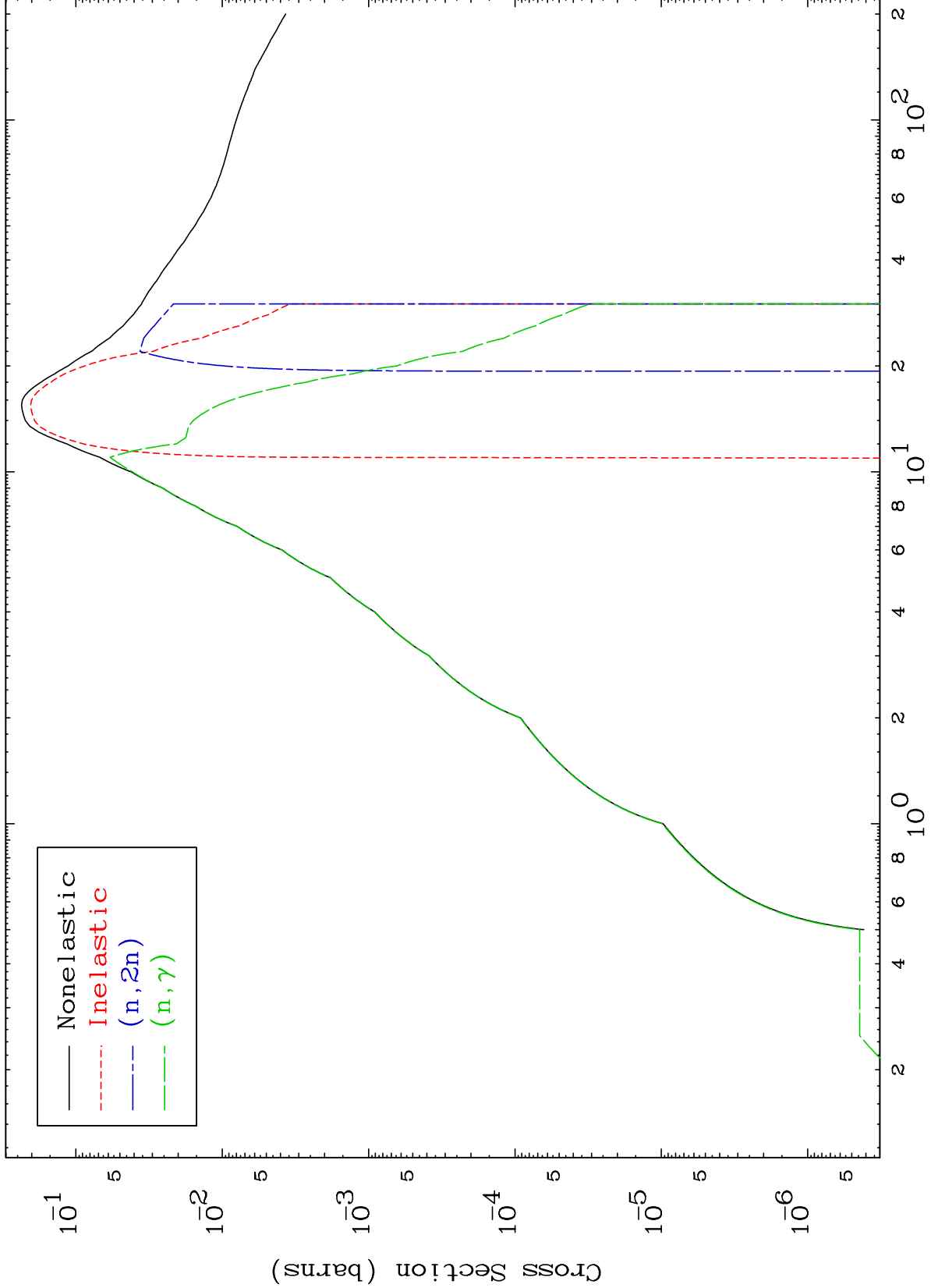
Press Mouse Button to Start

MAT 5419

Photon Major

54-Xe-122

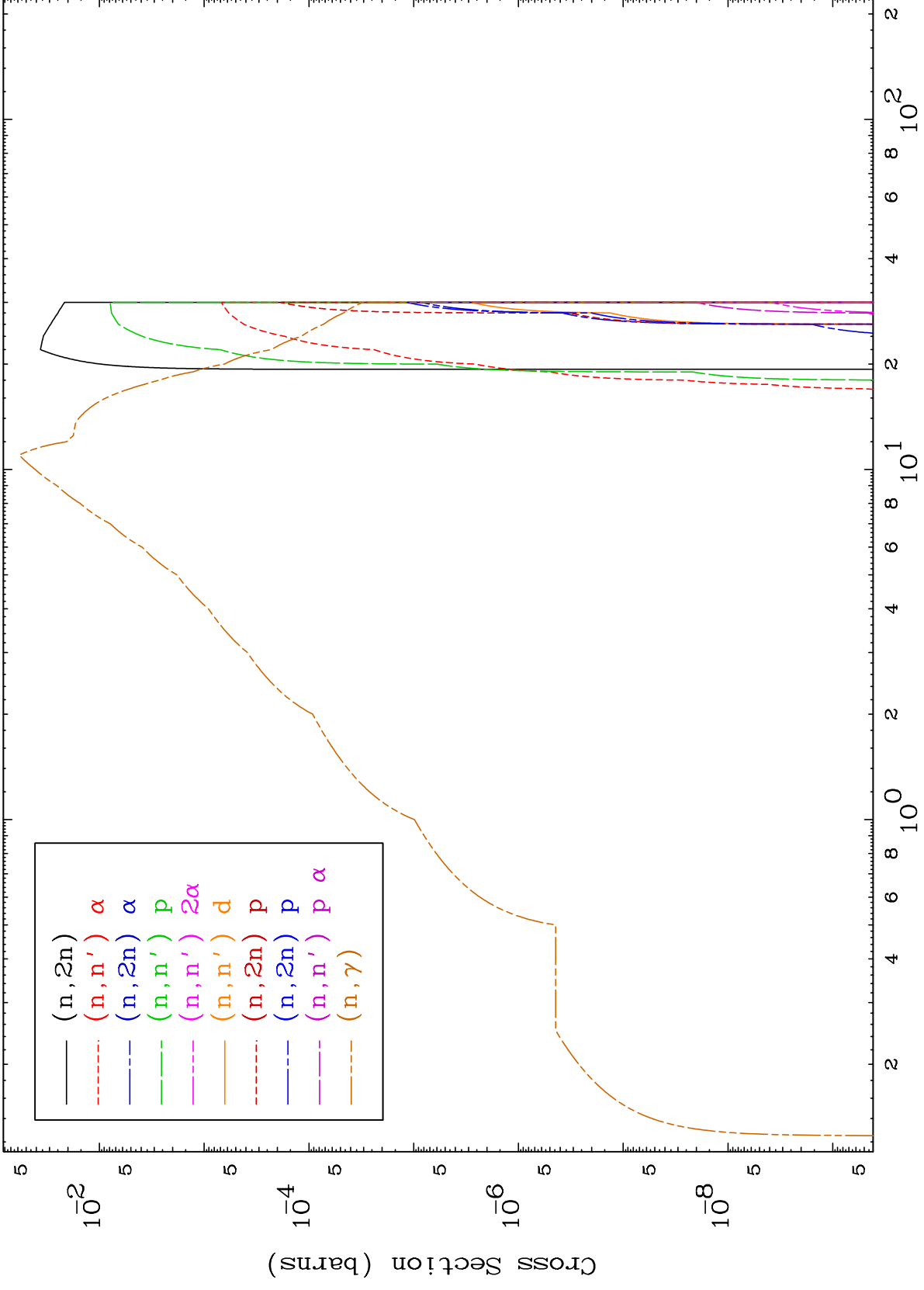
0 Kelvin Cross Sections



MAT 5419

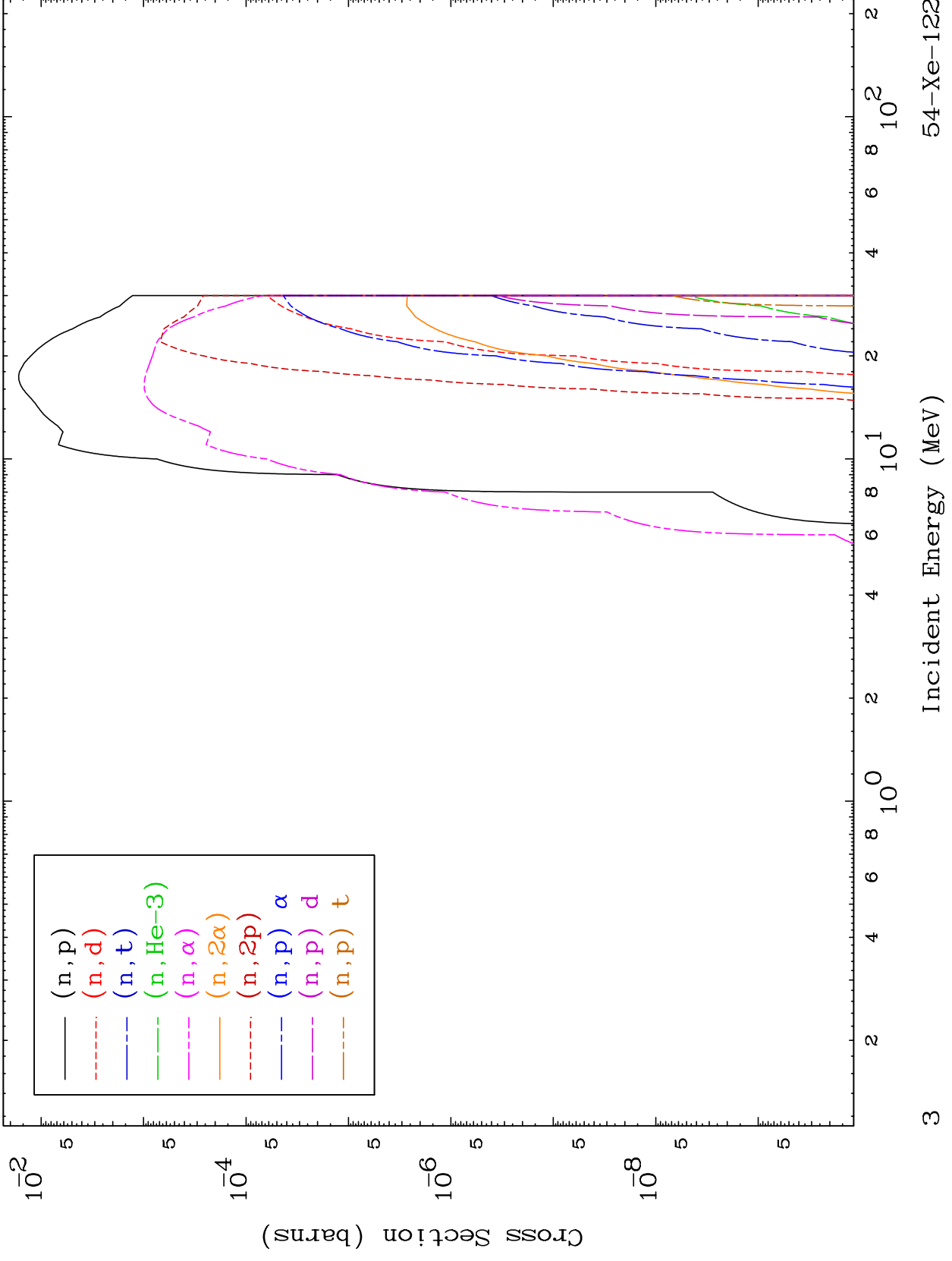
Photon Neutron Absorption
0 Kelvin Cross Sections

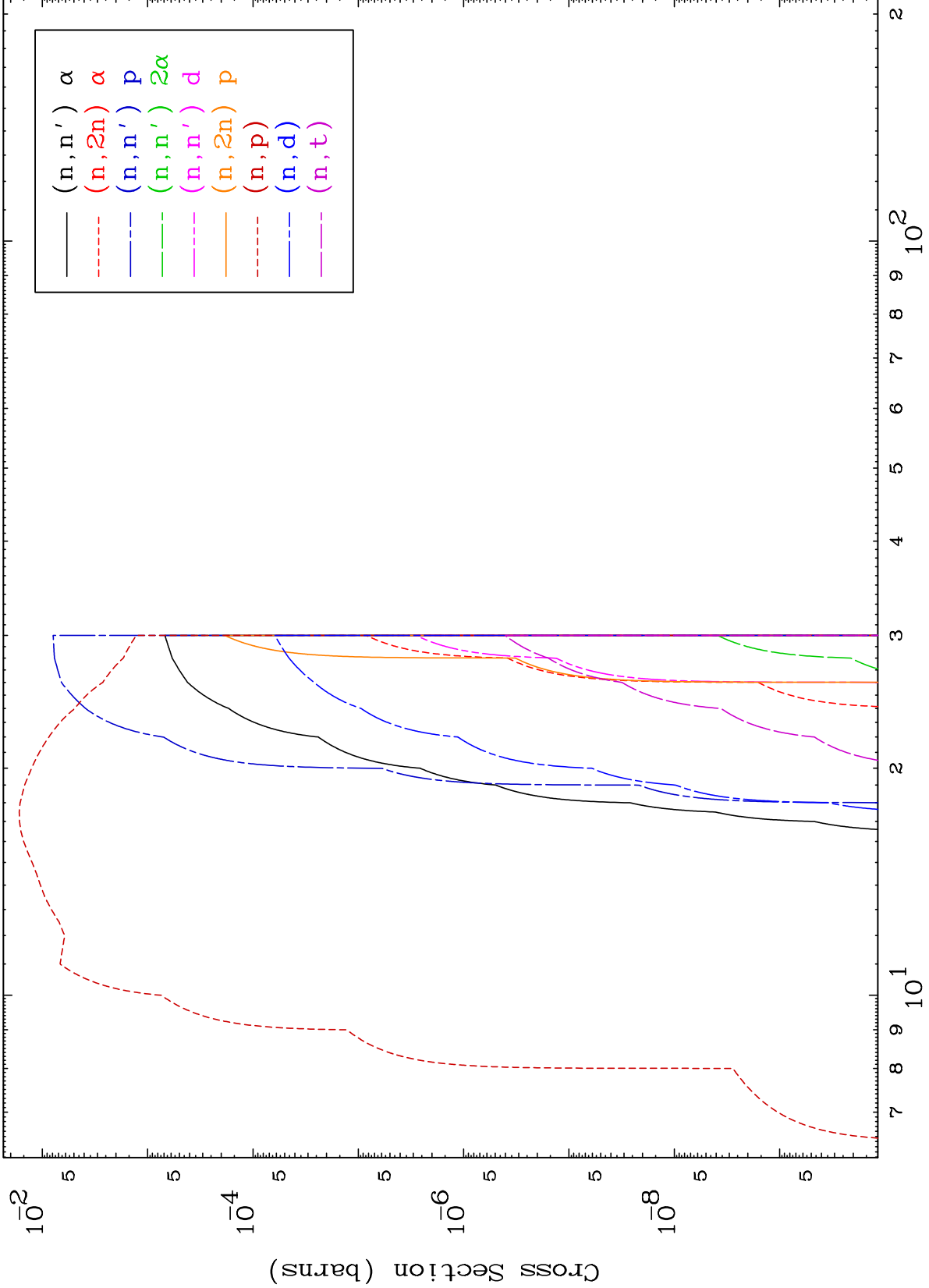
54-Xe-122



54-Xe-122

Incident Energy (MeV)

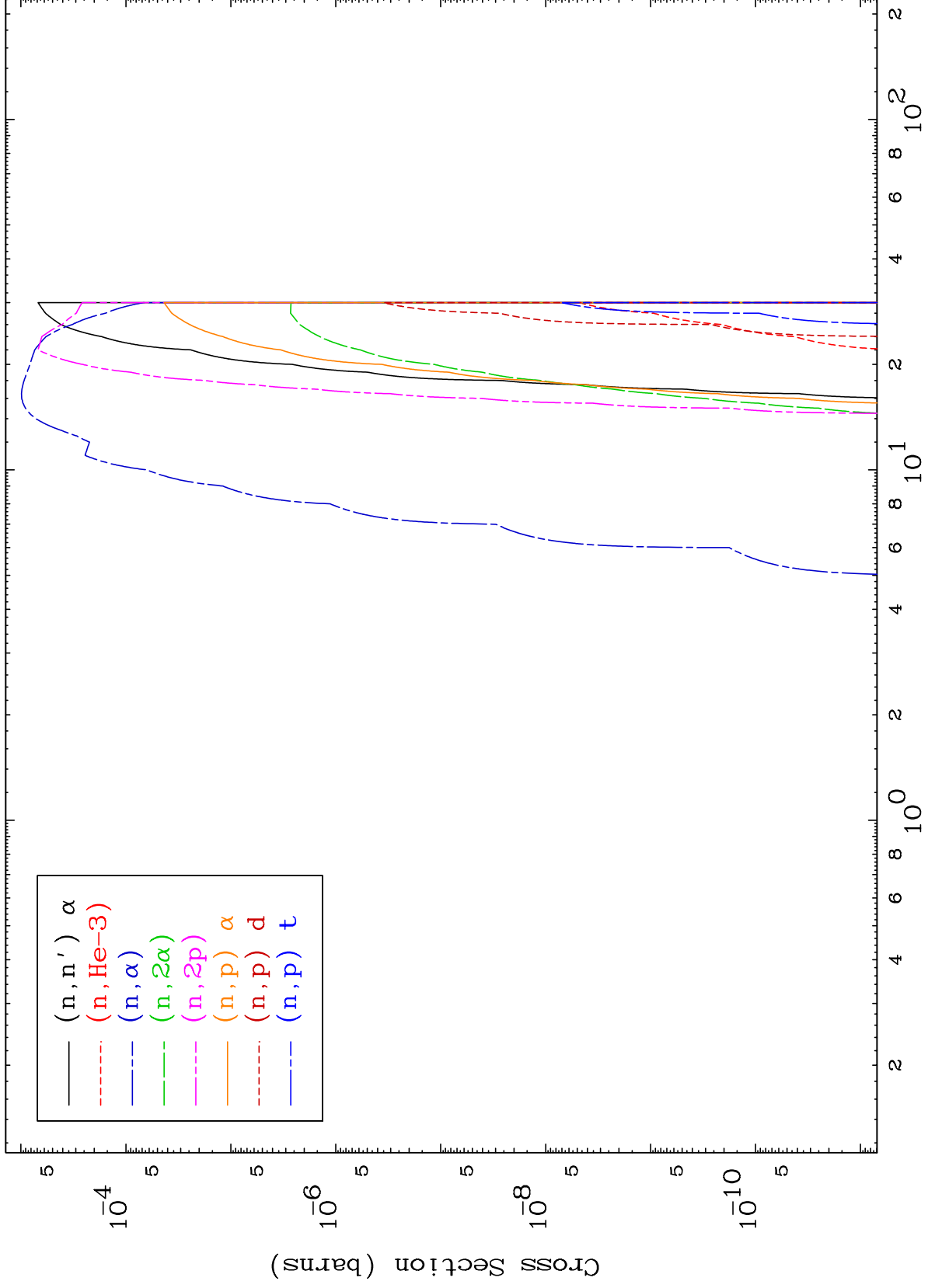




MAT 5419

Photon Charged Particle
0 Kelvin Cross Sections

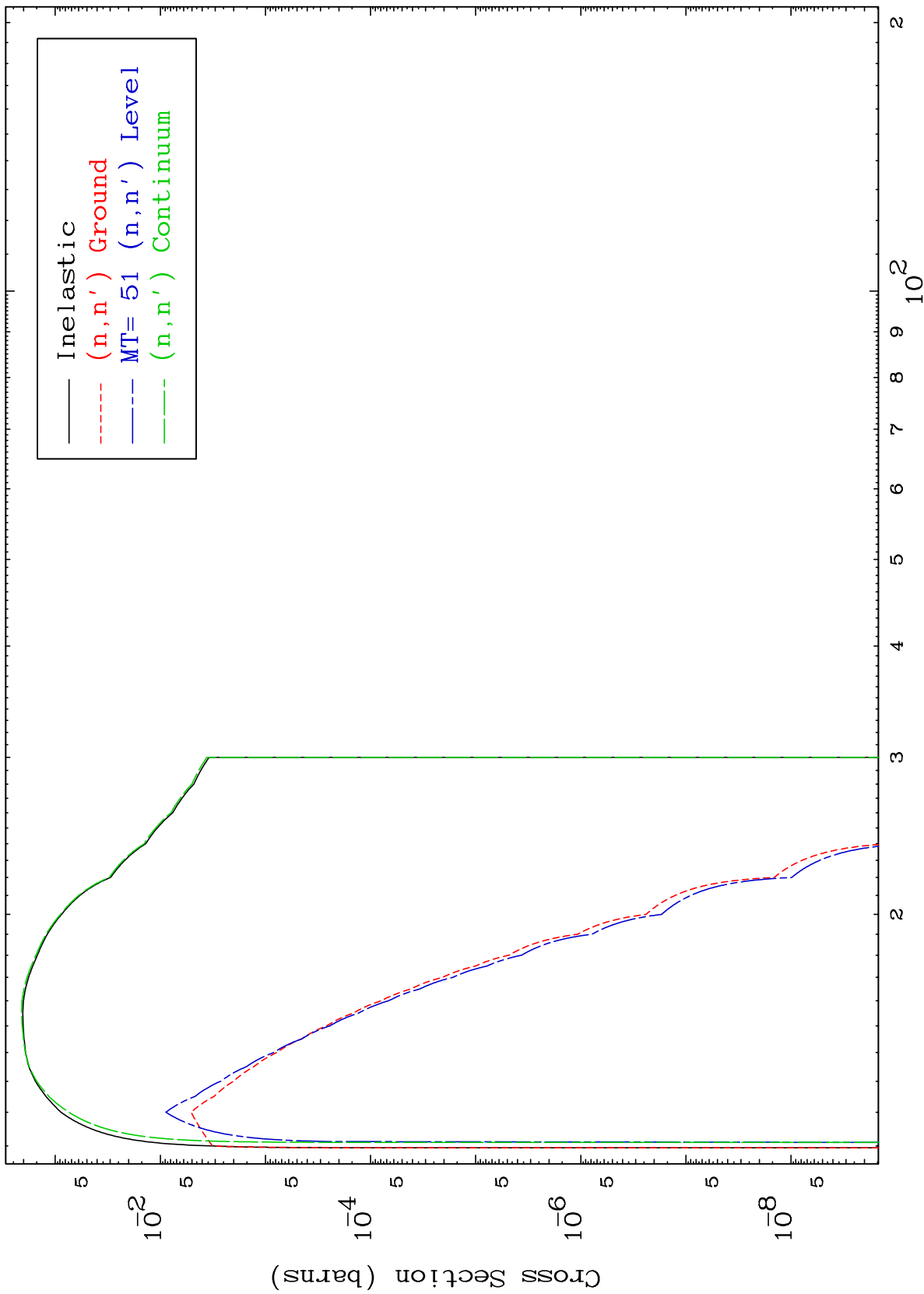
54-Xe-122



MAT 5419

54-Xe-122

(γ, n') Levels
0 Kelvin Cross Sections



54-Xe-122

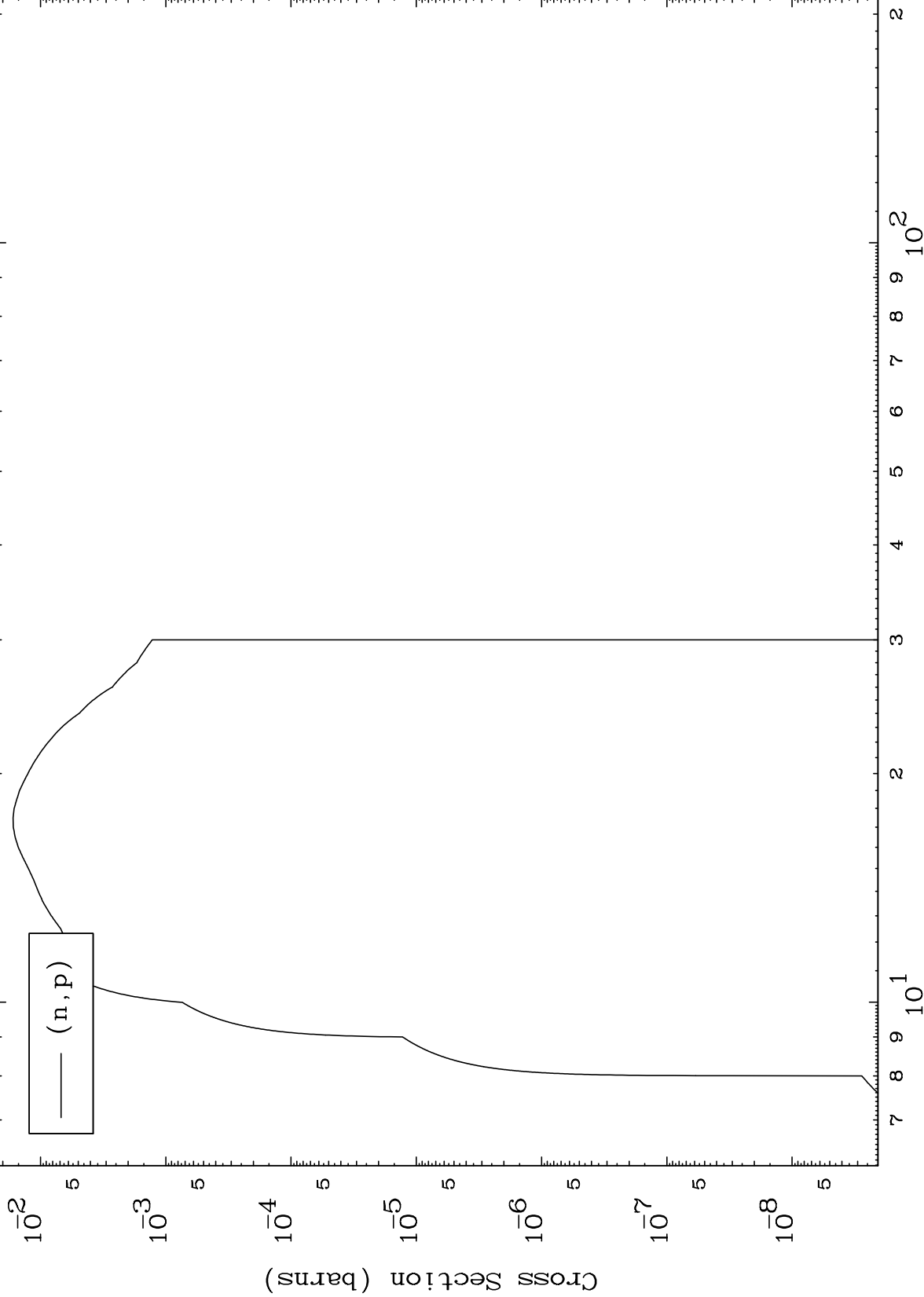
Incident Energy (MeV)

6

MAT 5419

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-122



7

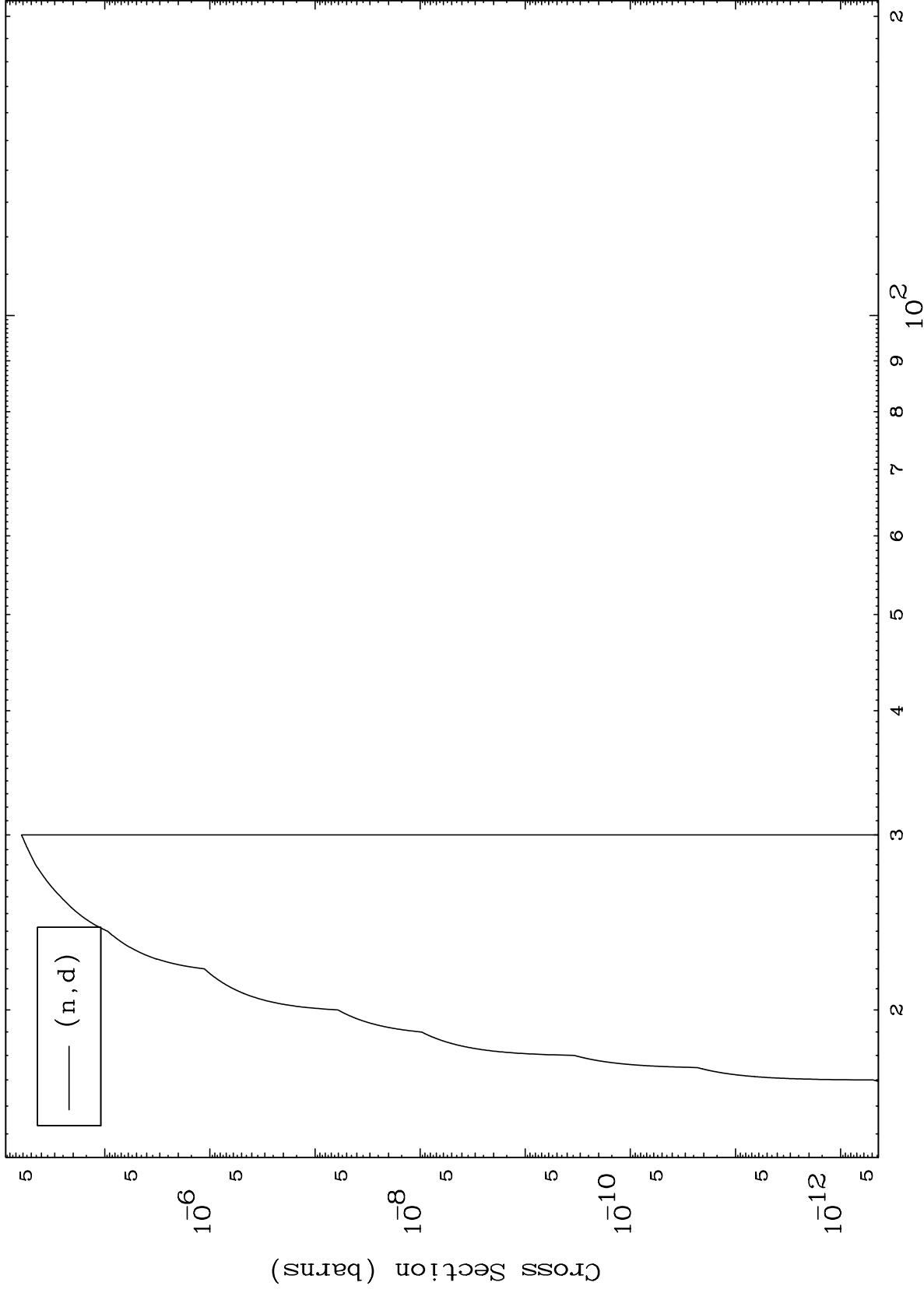
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-122



8

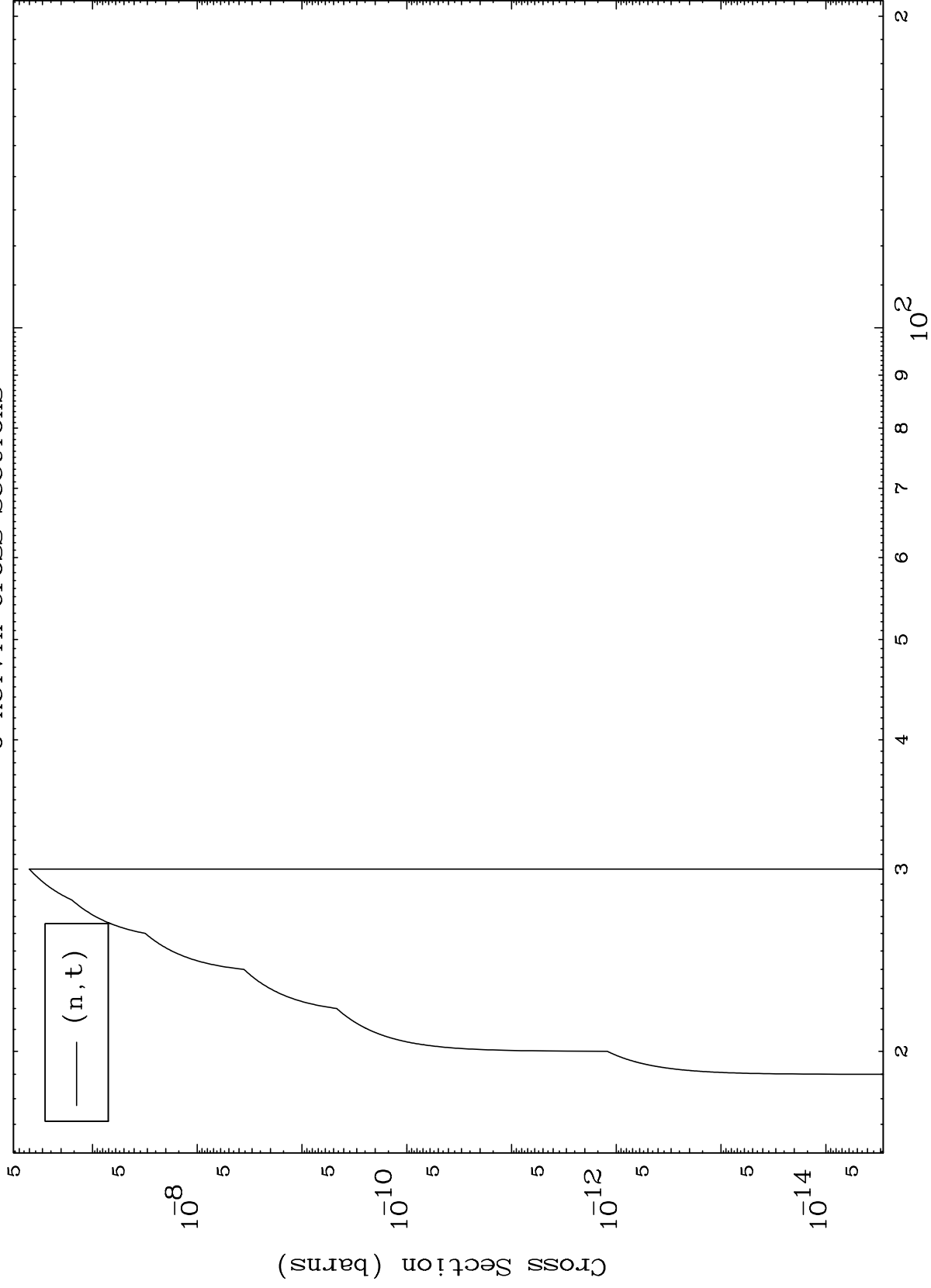
Incident Energy (MeV)

54-Xe-122

MAT 5419

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-122



9

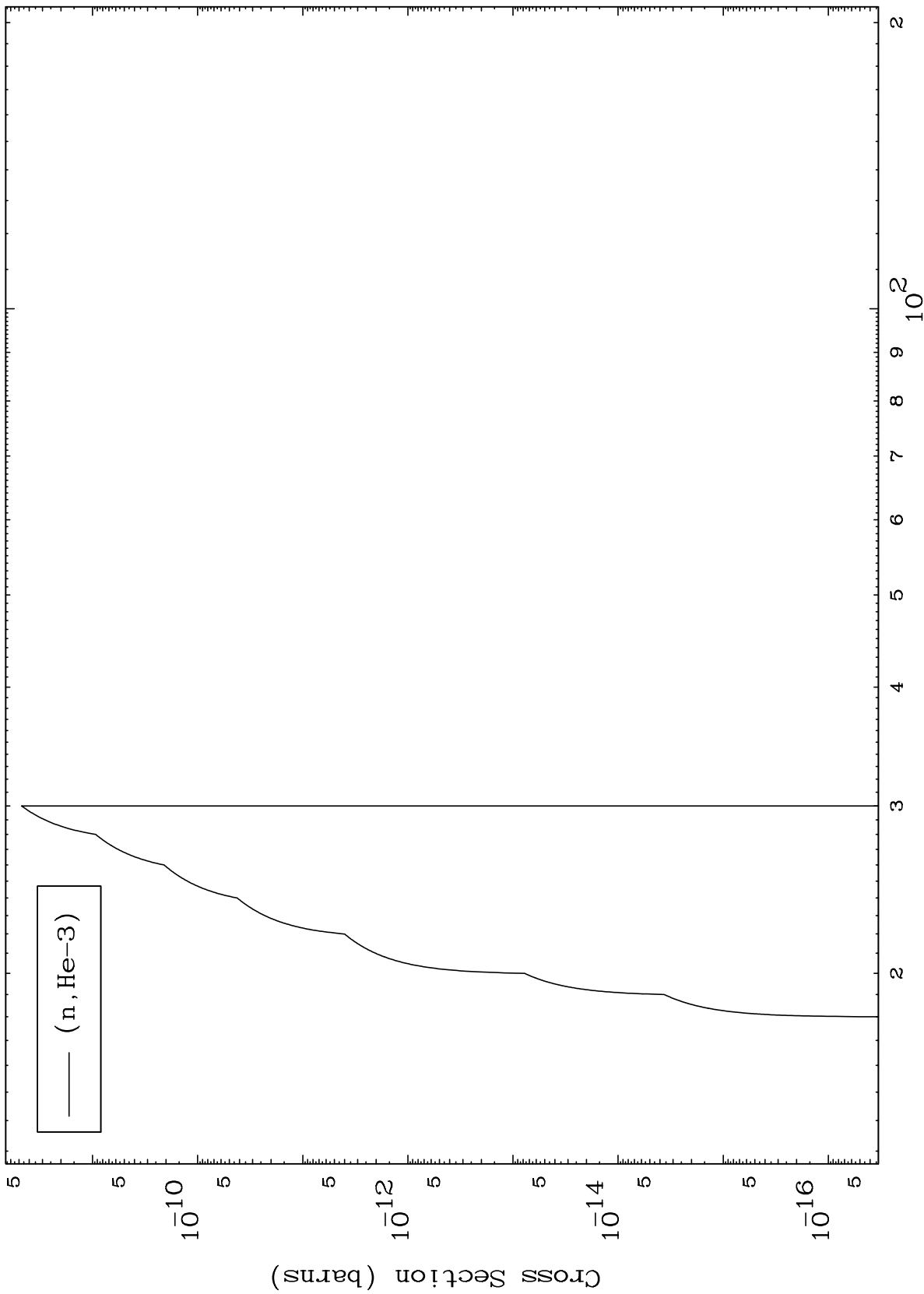
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



10

Incident Energy (MeV)

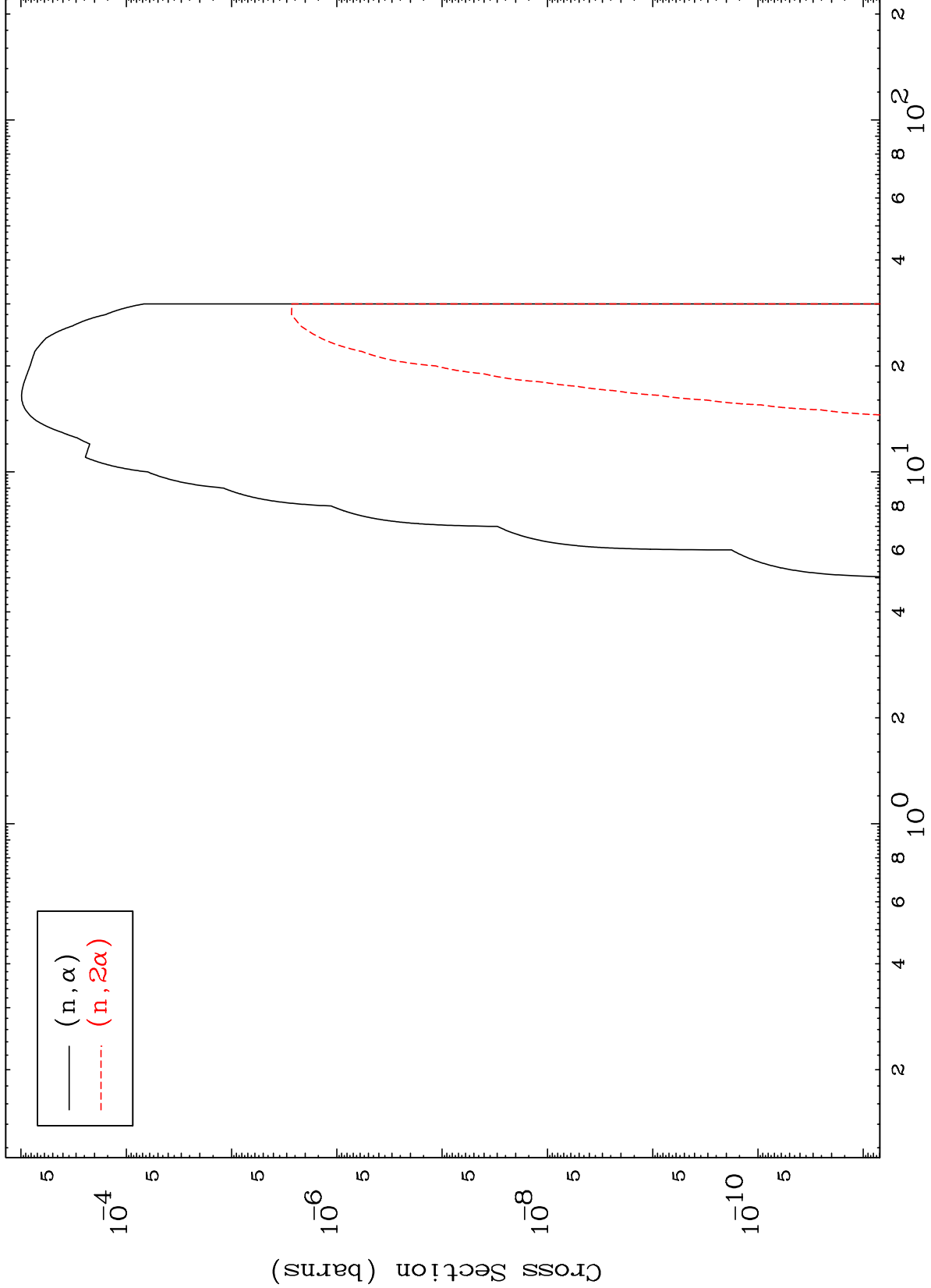
54-Xe-122

MAT 5419

(γ, α) Levels

54-Xe-122

0 Kelvin Cross Sections

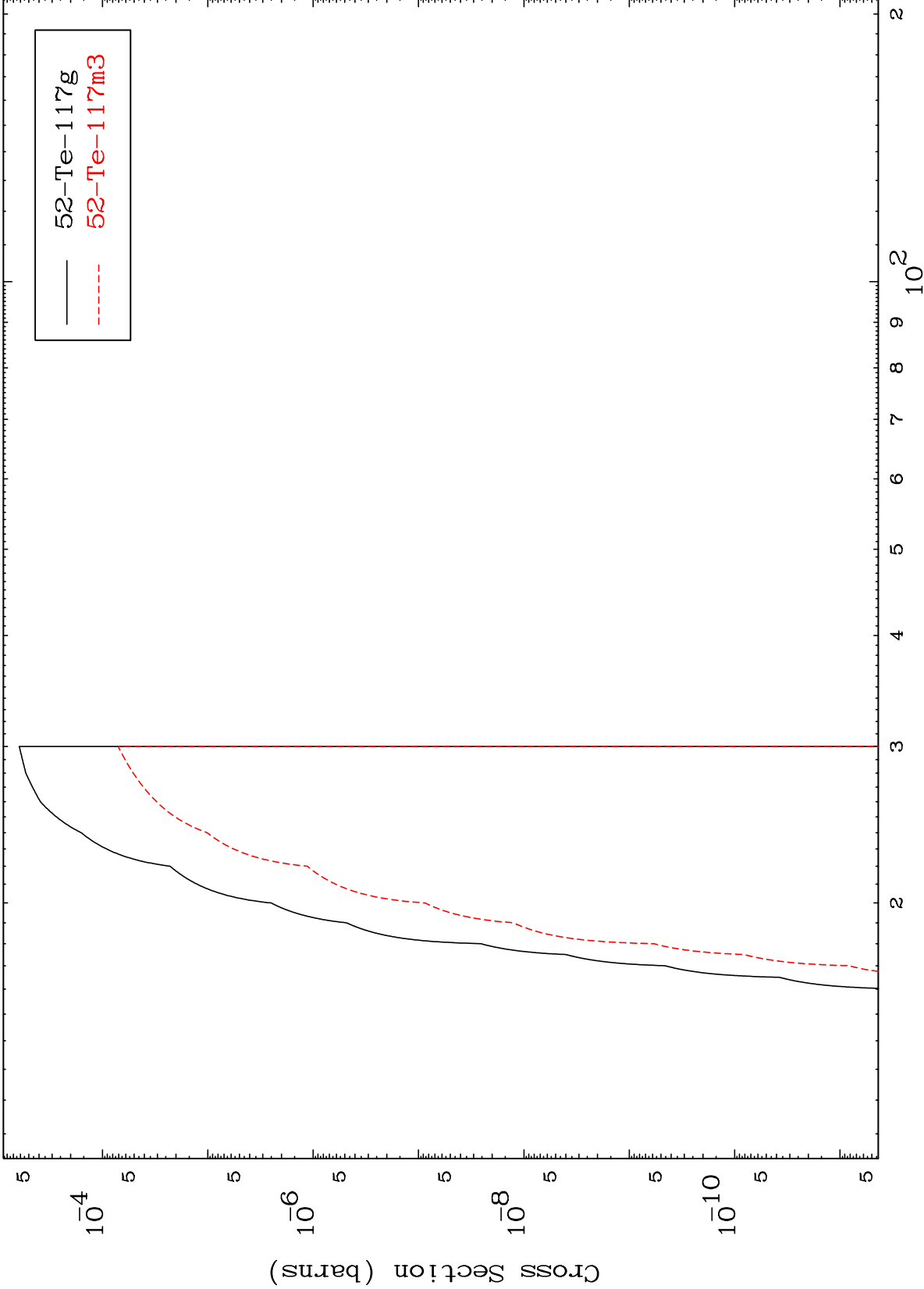


MAT 5419

$(n, n') \alpha$

54-Xe-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

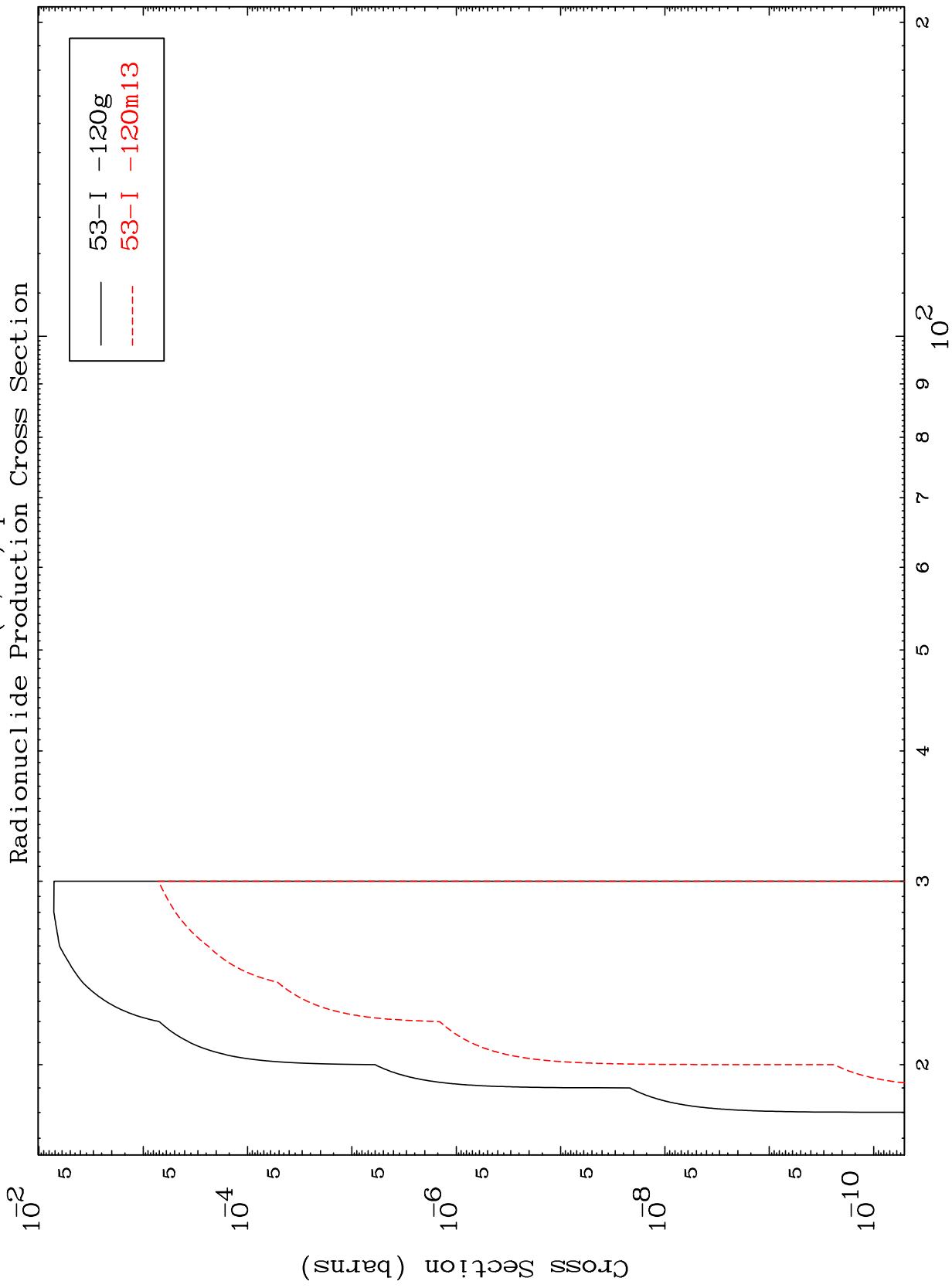
54-Xe-122

MAT 5419

(n,n') p

54-Xe-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

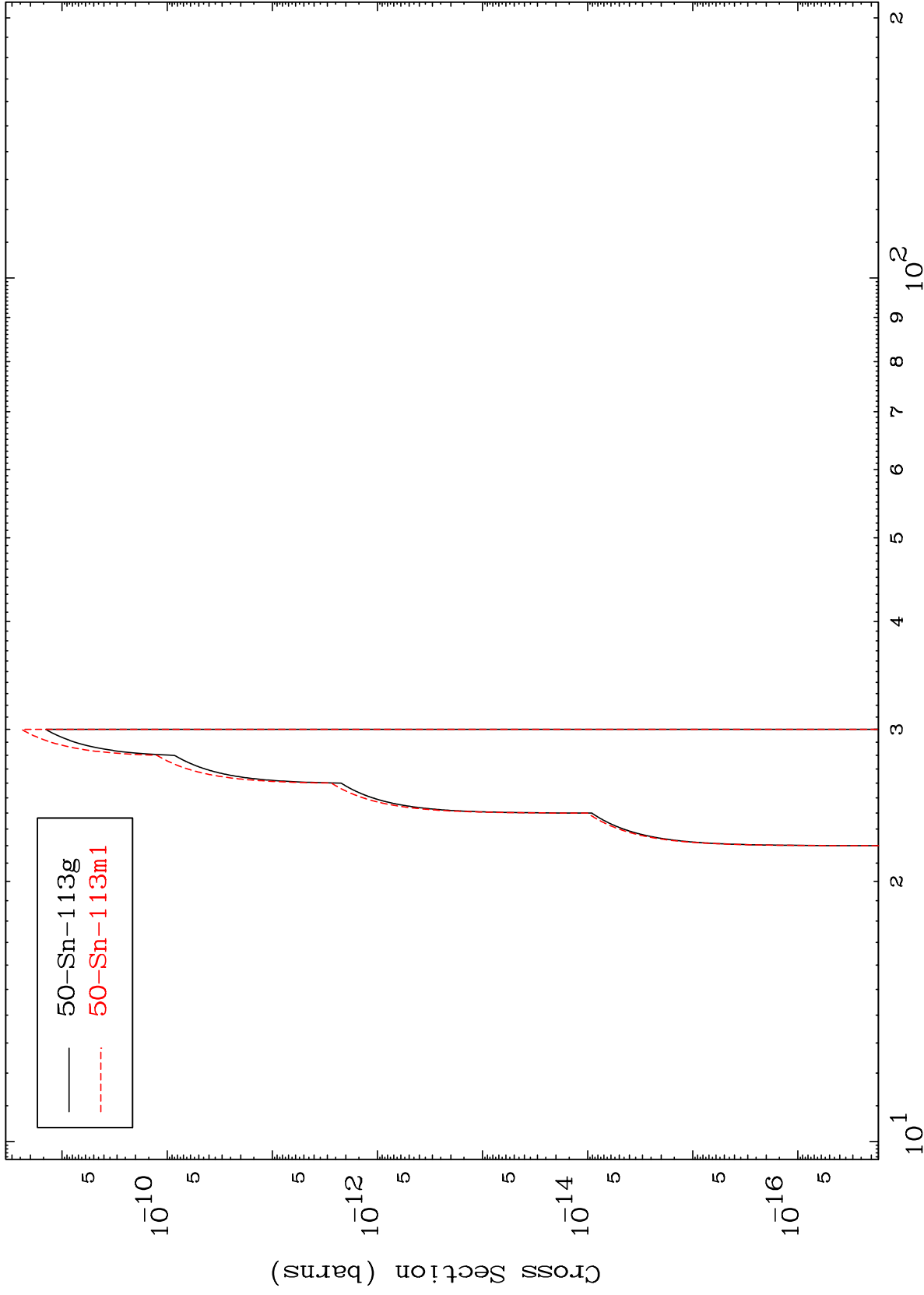
54-Xe-122

MAT 5419

(n,n') 2 α

54-Xe-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

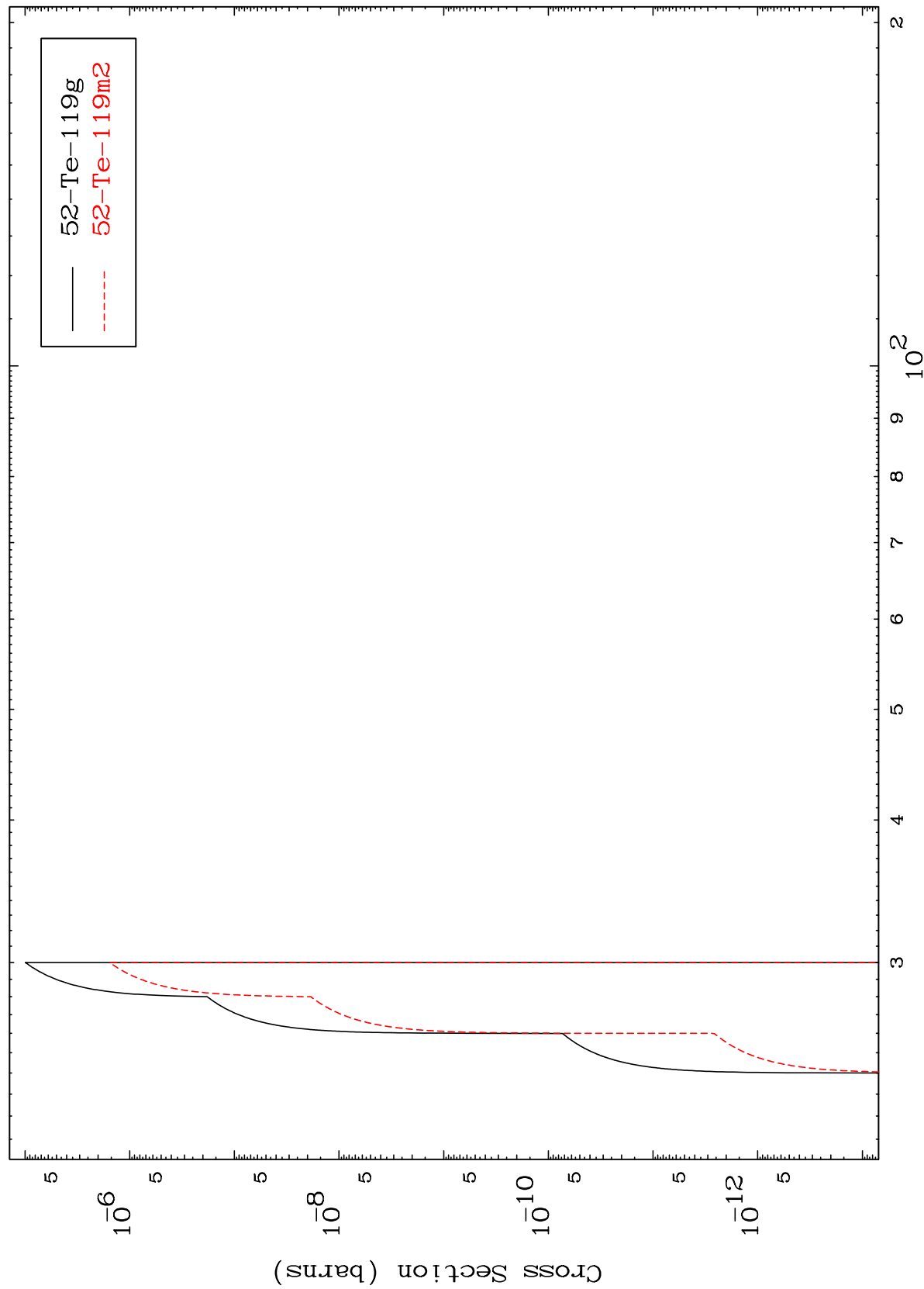
54-Xe-122

MAT 5419

(n,2n) p

54-Xe-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

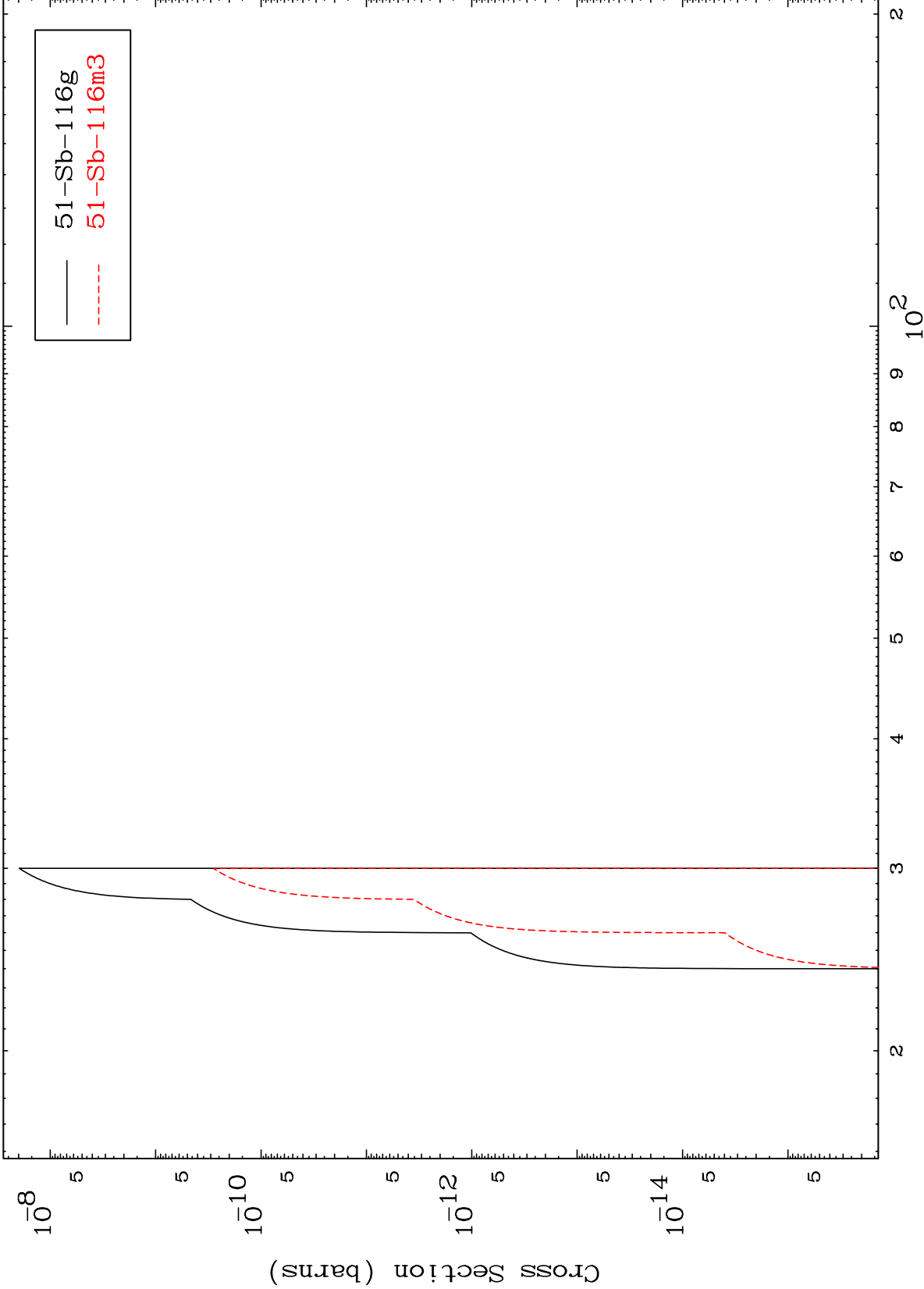
54-Xe-122

MAT 5419

(n,n') p α

54-Xe-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

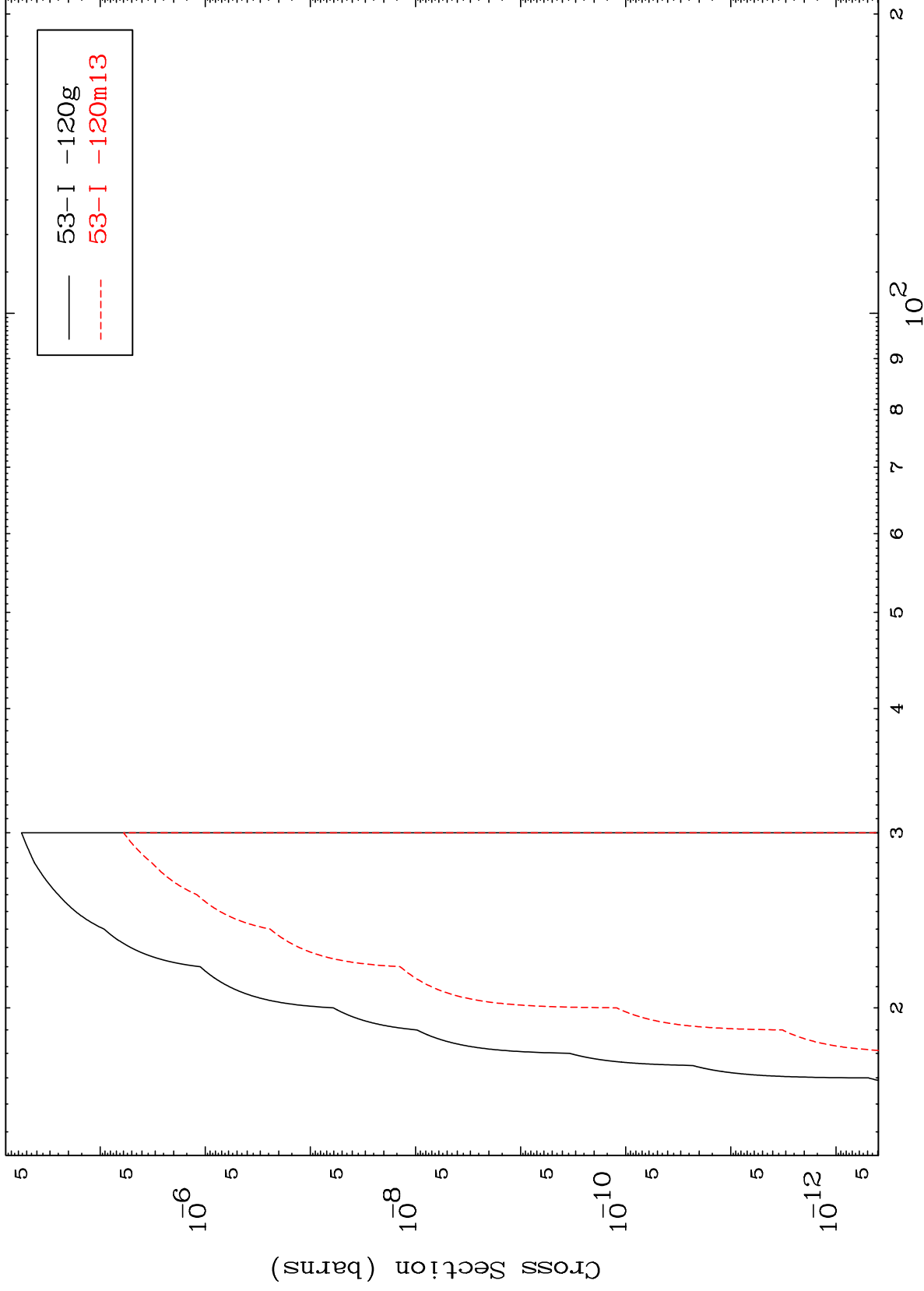
54-Xe-122

MAT 5419

(n,d)

54-Xe-122

Radionuclide Production Cross Section



17

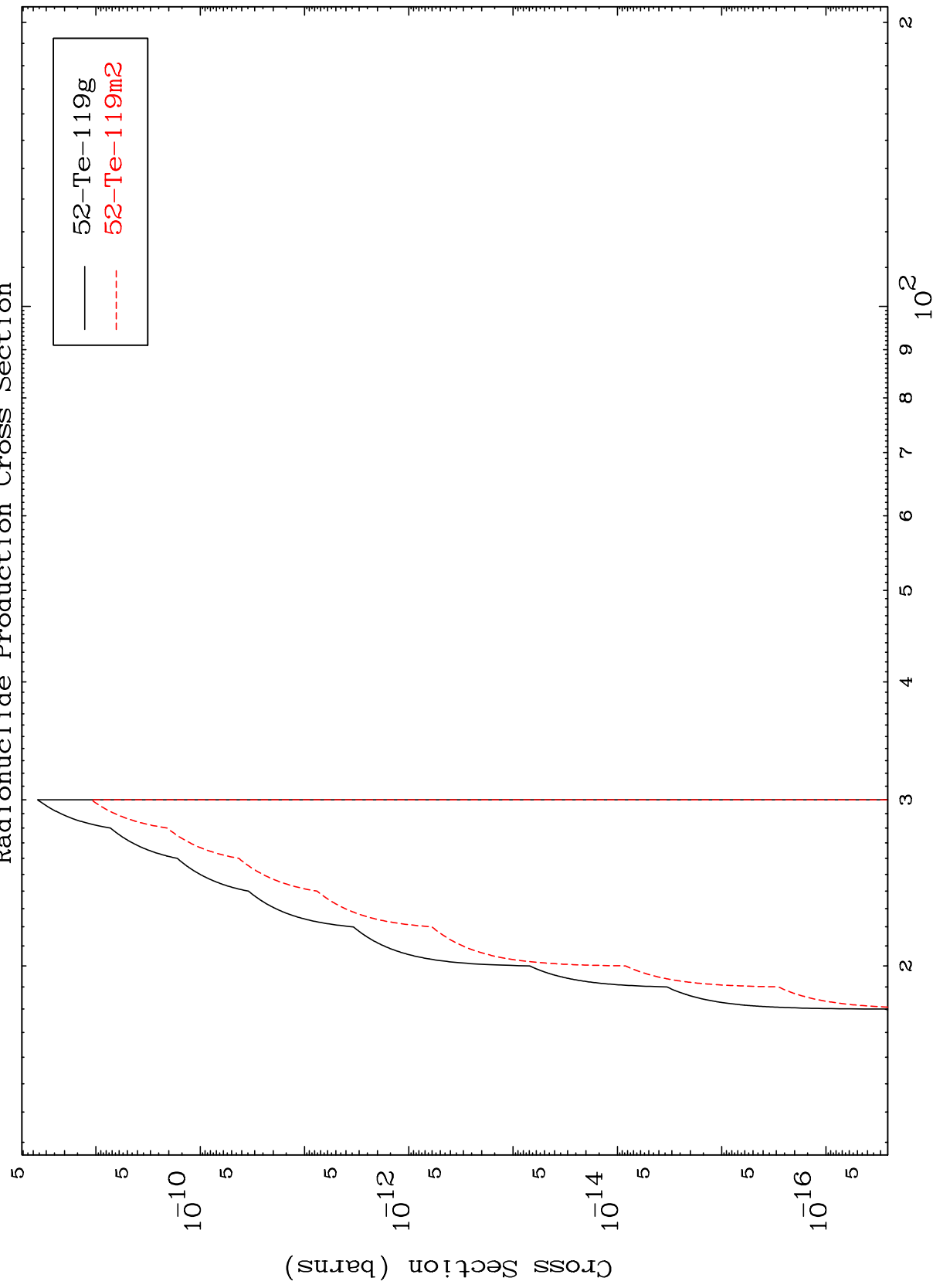
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n,He-3)
Radionuclide Production Cross Section



54-Xe-122

Incident Energy (MeV)

18

Radionuclide Production Cross Section

