

Program EVALPLOT
(Version 2021-1)

by

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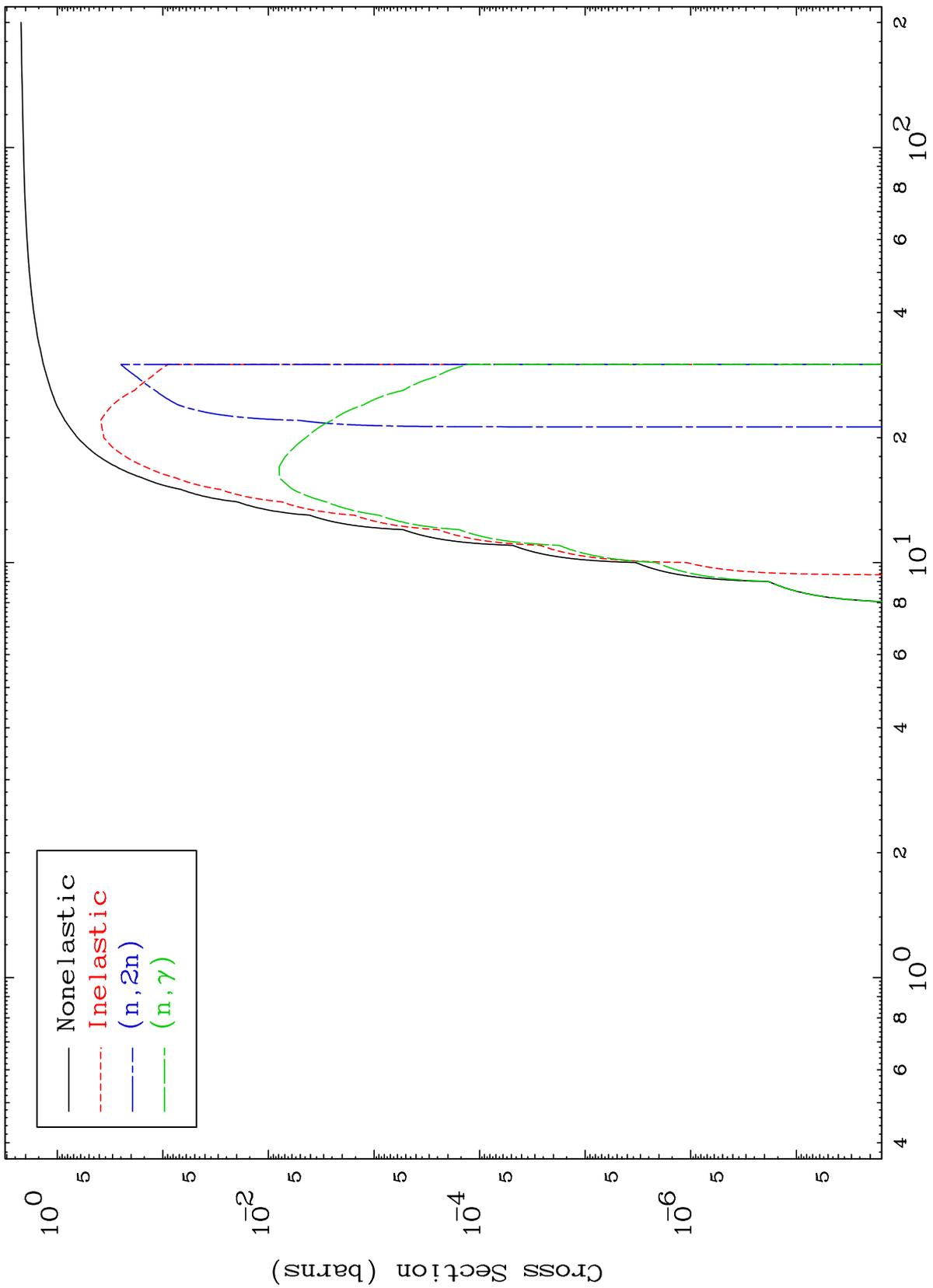
Press Mouse Button to Start

MAT 5416

0 Kelvin

Major Cross Sections

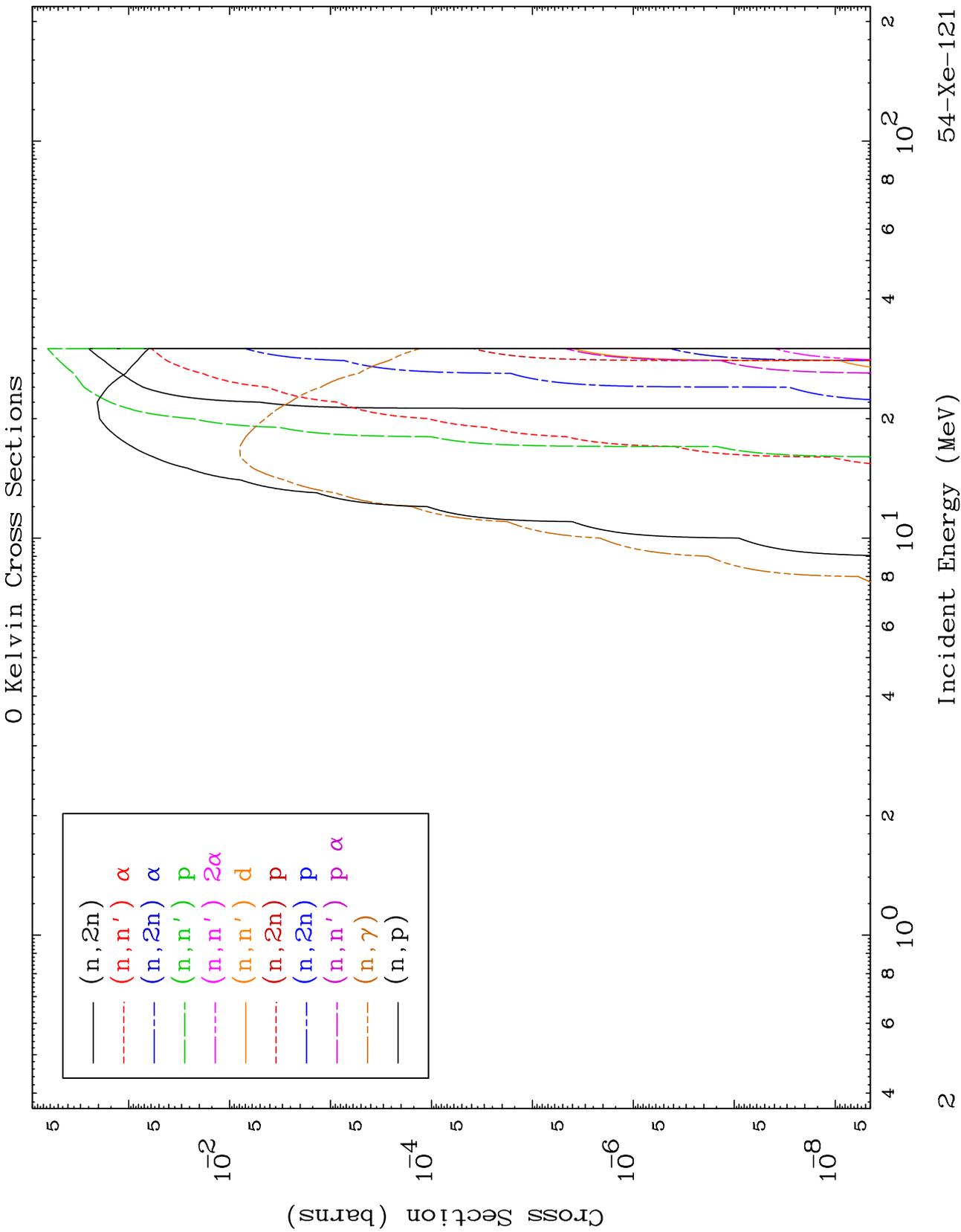
54-Xe-121



MAT 5416

α Neutron Absorption

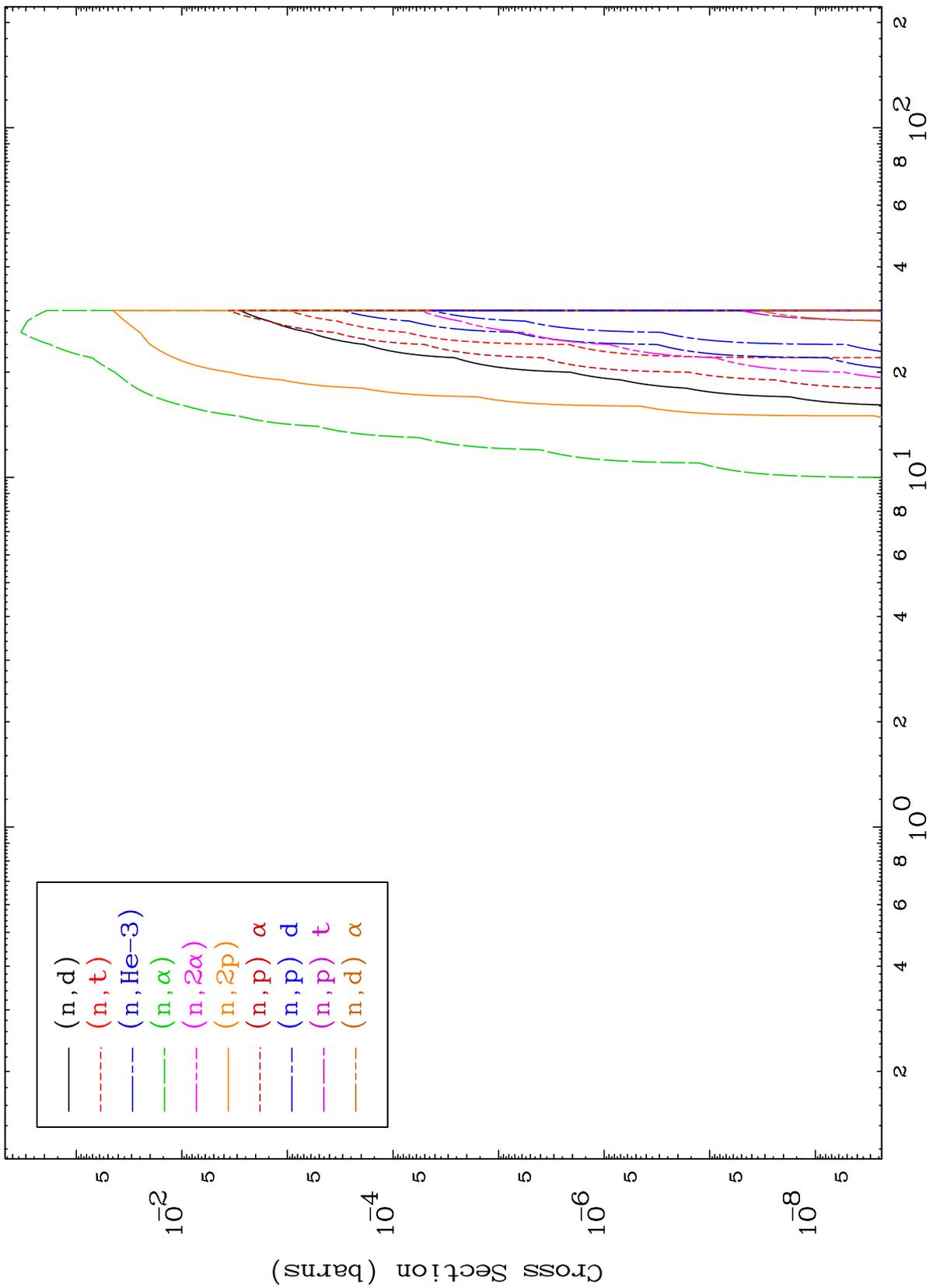
54-Xe-121



MAT 5416

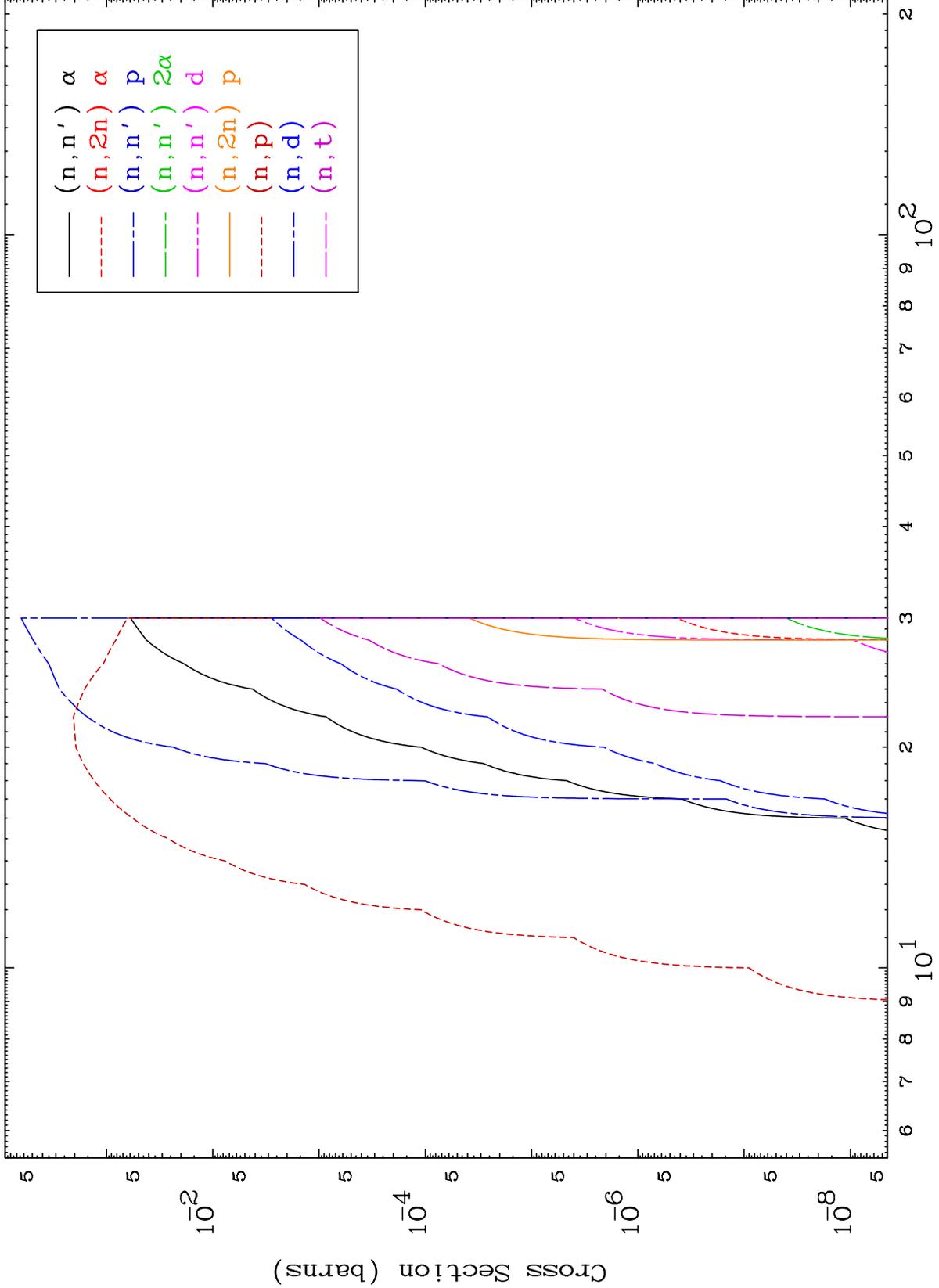
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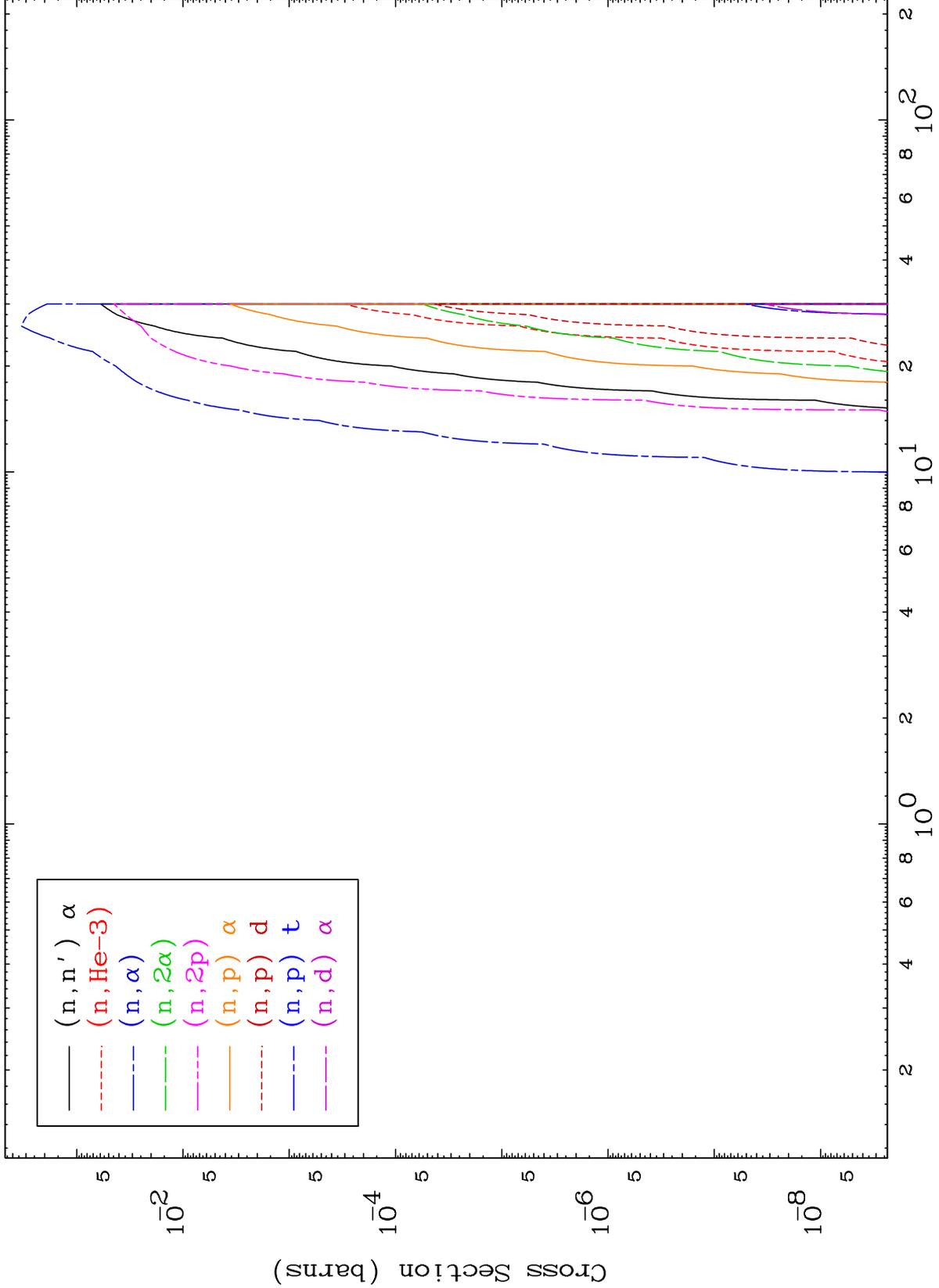
α Neutron Absorption
0 Kelvin Cross Sections



54-Xe-121

Incident Energy (MeV)

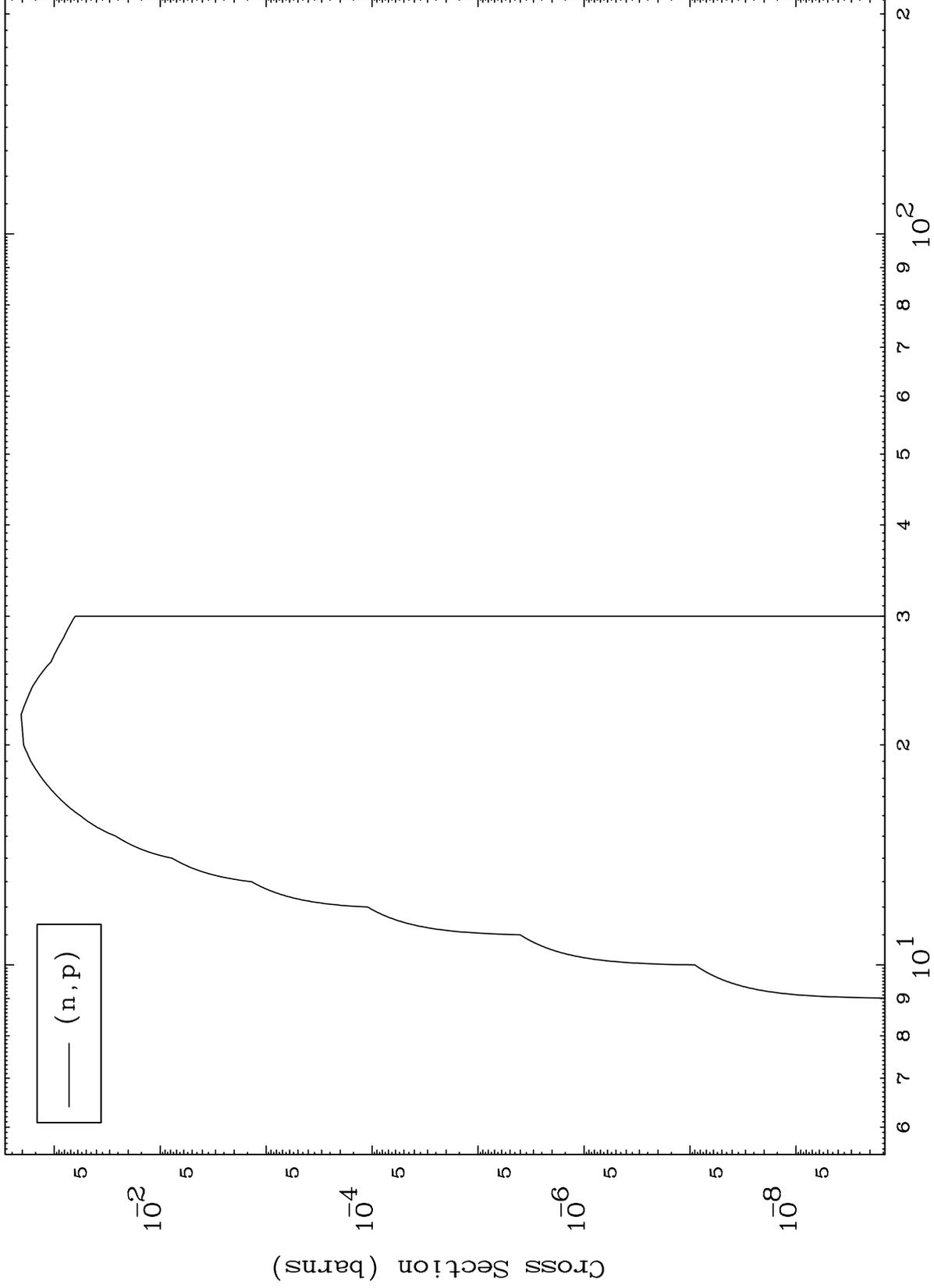




MAT 5416

54-Xe-121

(α, p) Levels
0 Kelvin Cross Sections

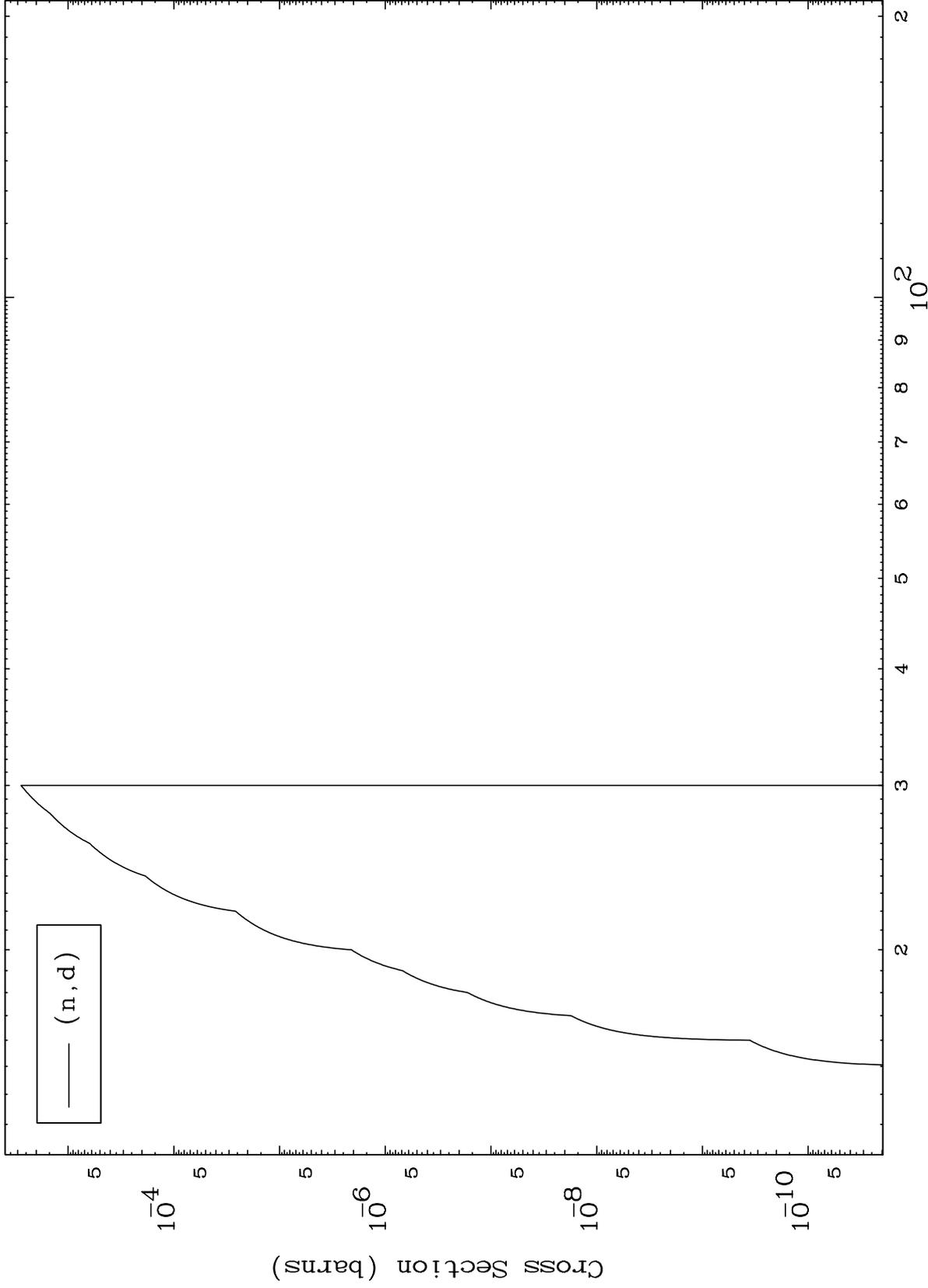


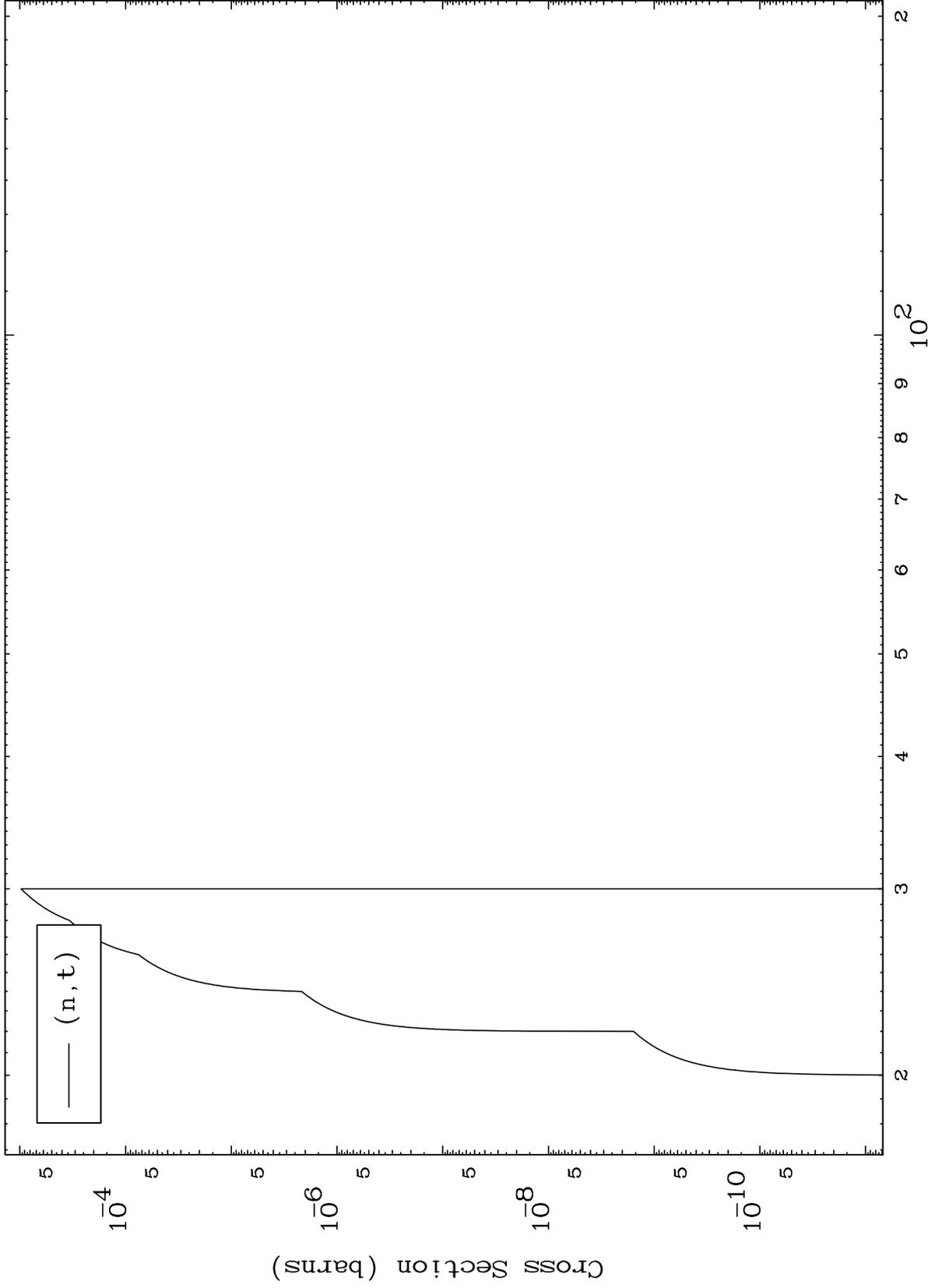
6

Incident Energy (MeV)

54-Xe-121

(α, d) Levels
0 Kelvin Cross Sections

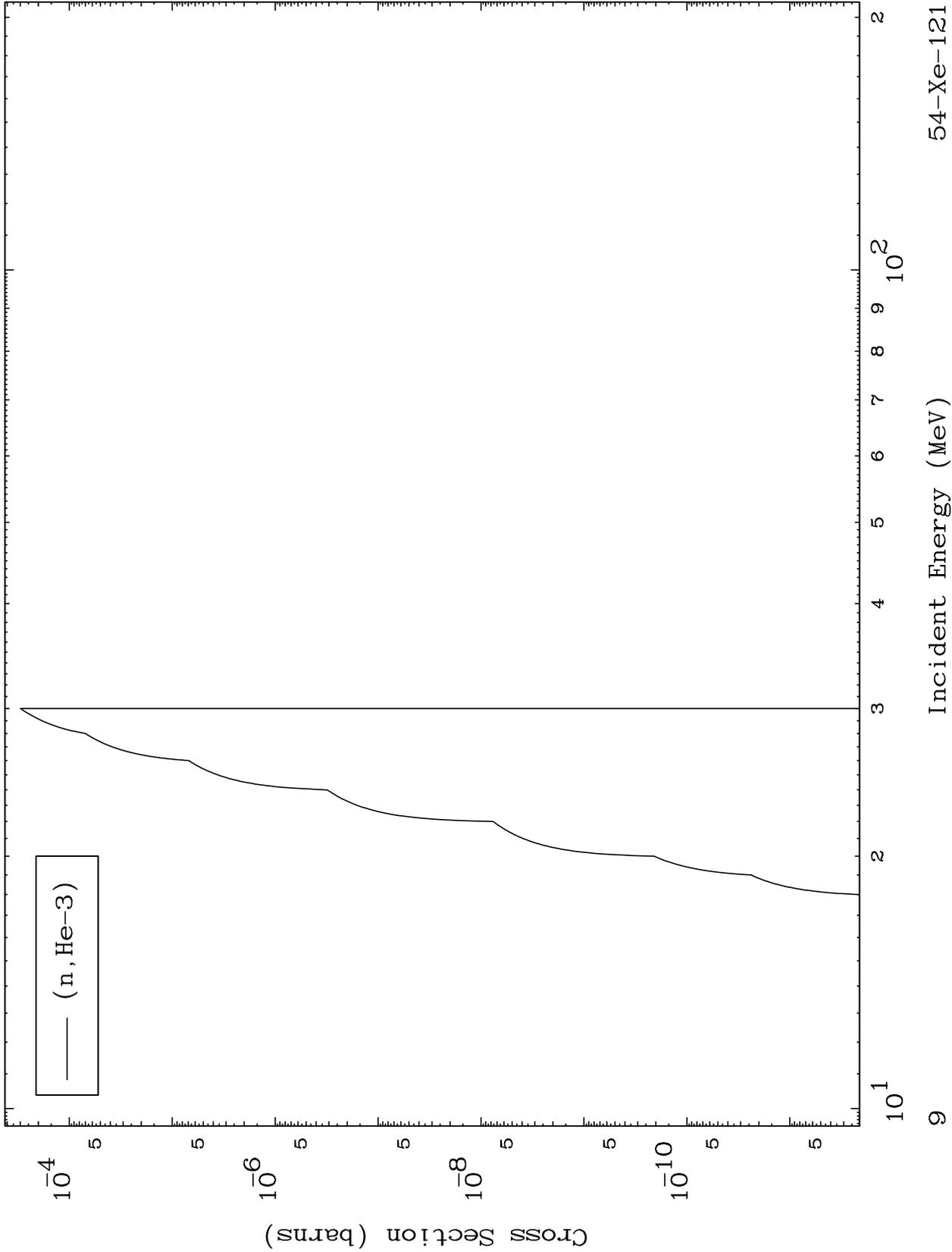




MAT 5416

54-Xe-121

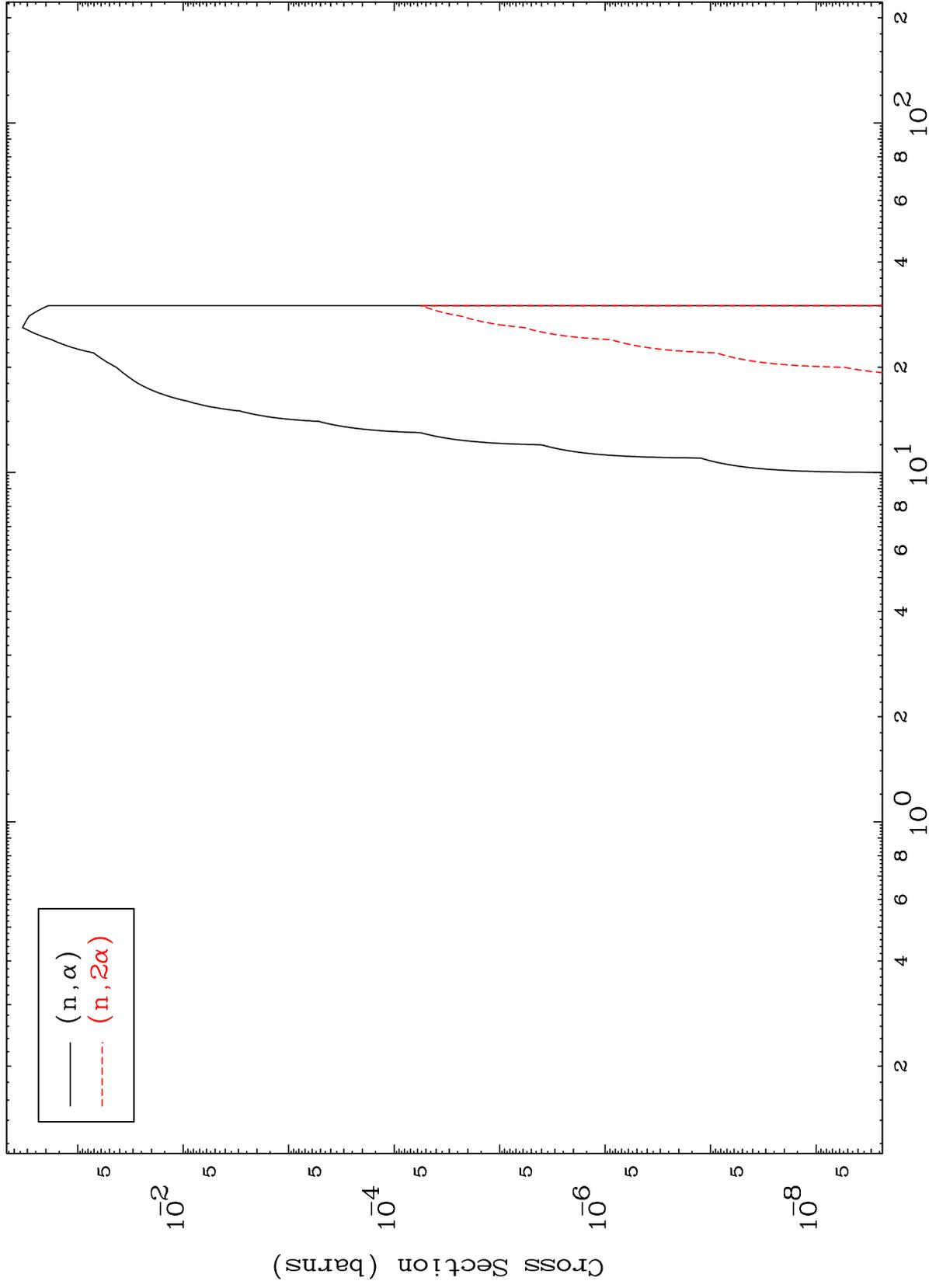
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 5416

54-Xe-121

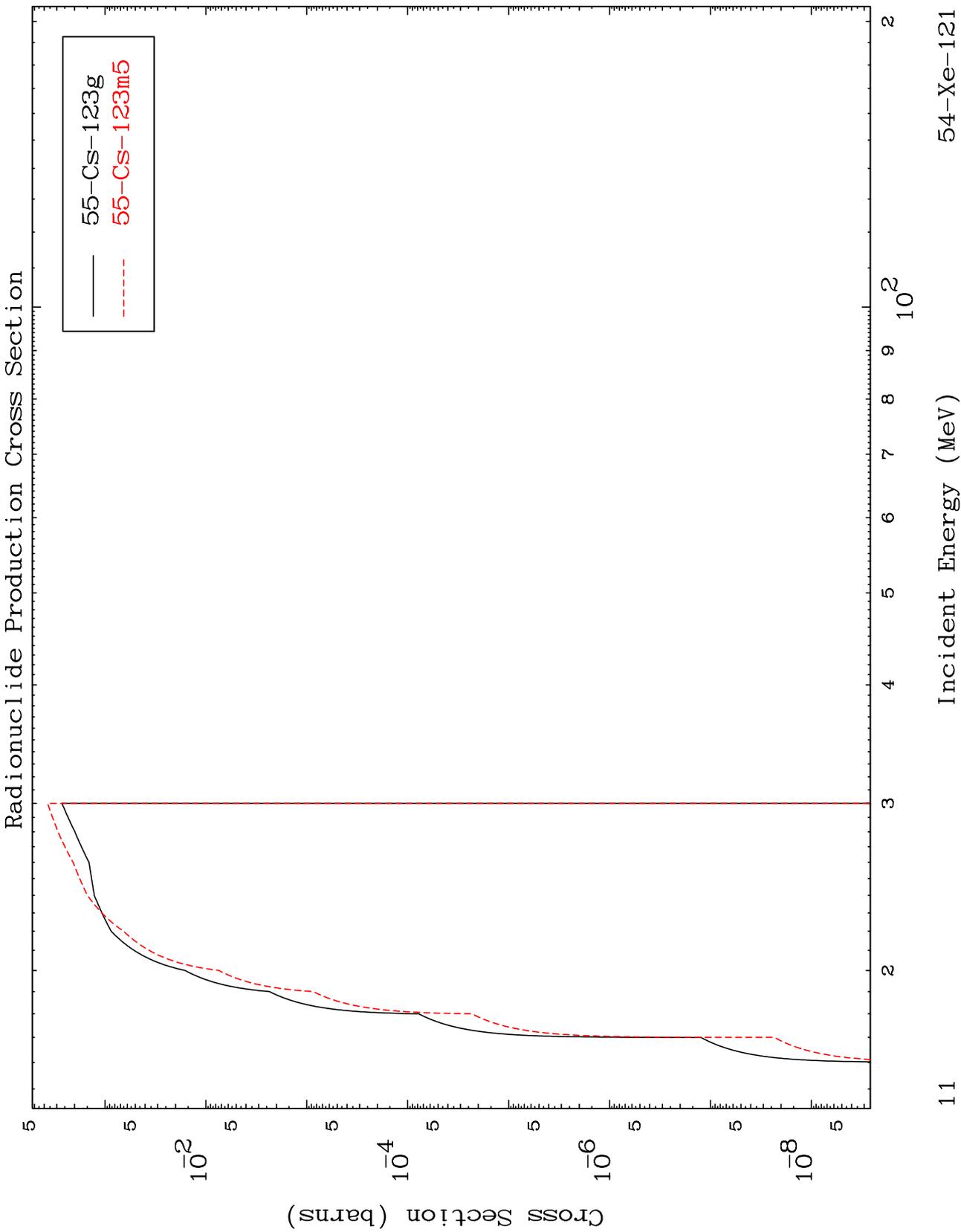
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

54-Xe-121

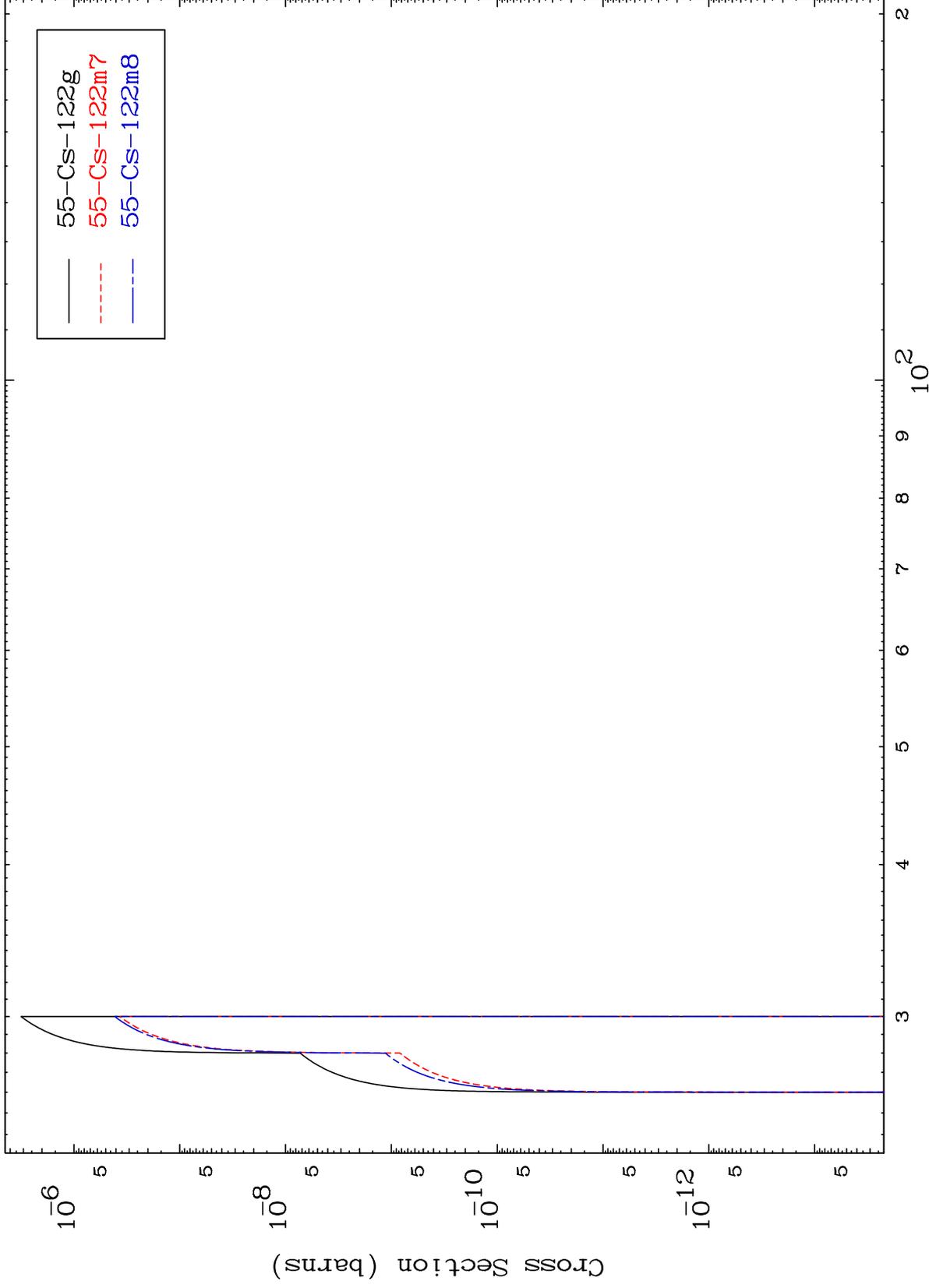


MAT 5416

(n,n') d

54-Xe-121

Radionuclide Production Cross Section



12

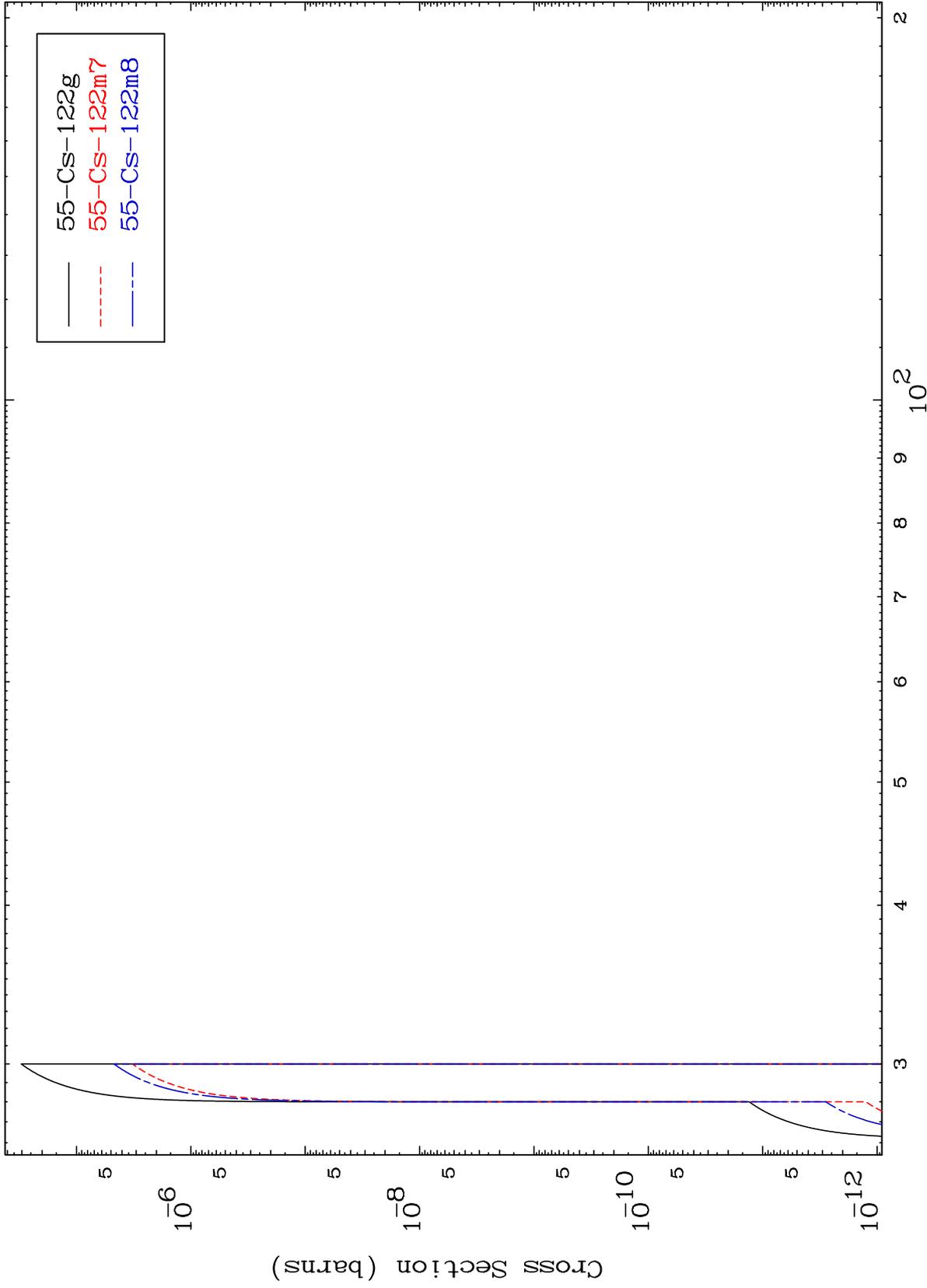
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,2n) p
Radionuclide Production Cross Section



13

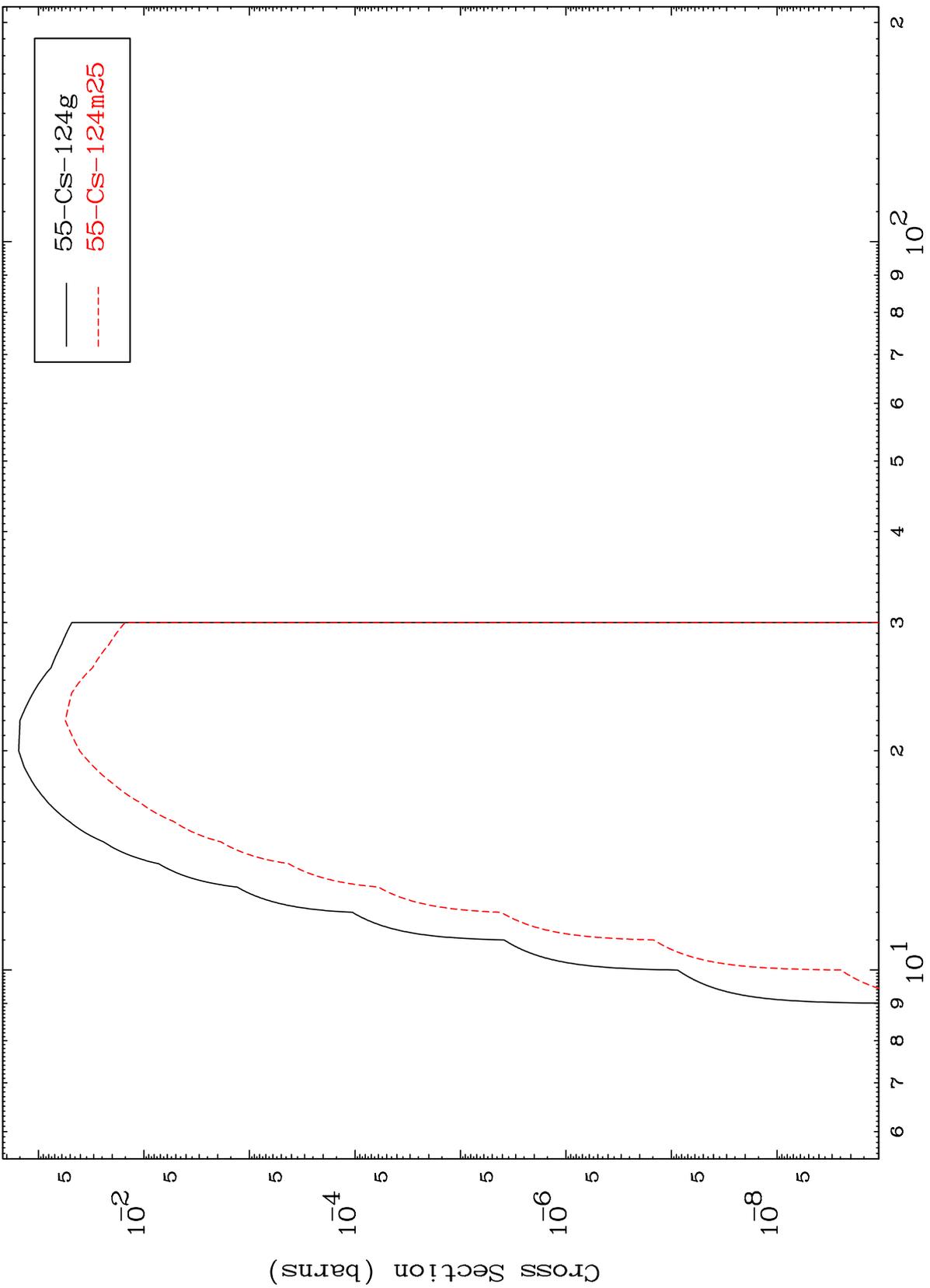
54-Xe-121

Incident Energy (MeV)

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54-Xe-121

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

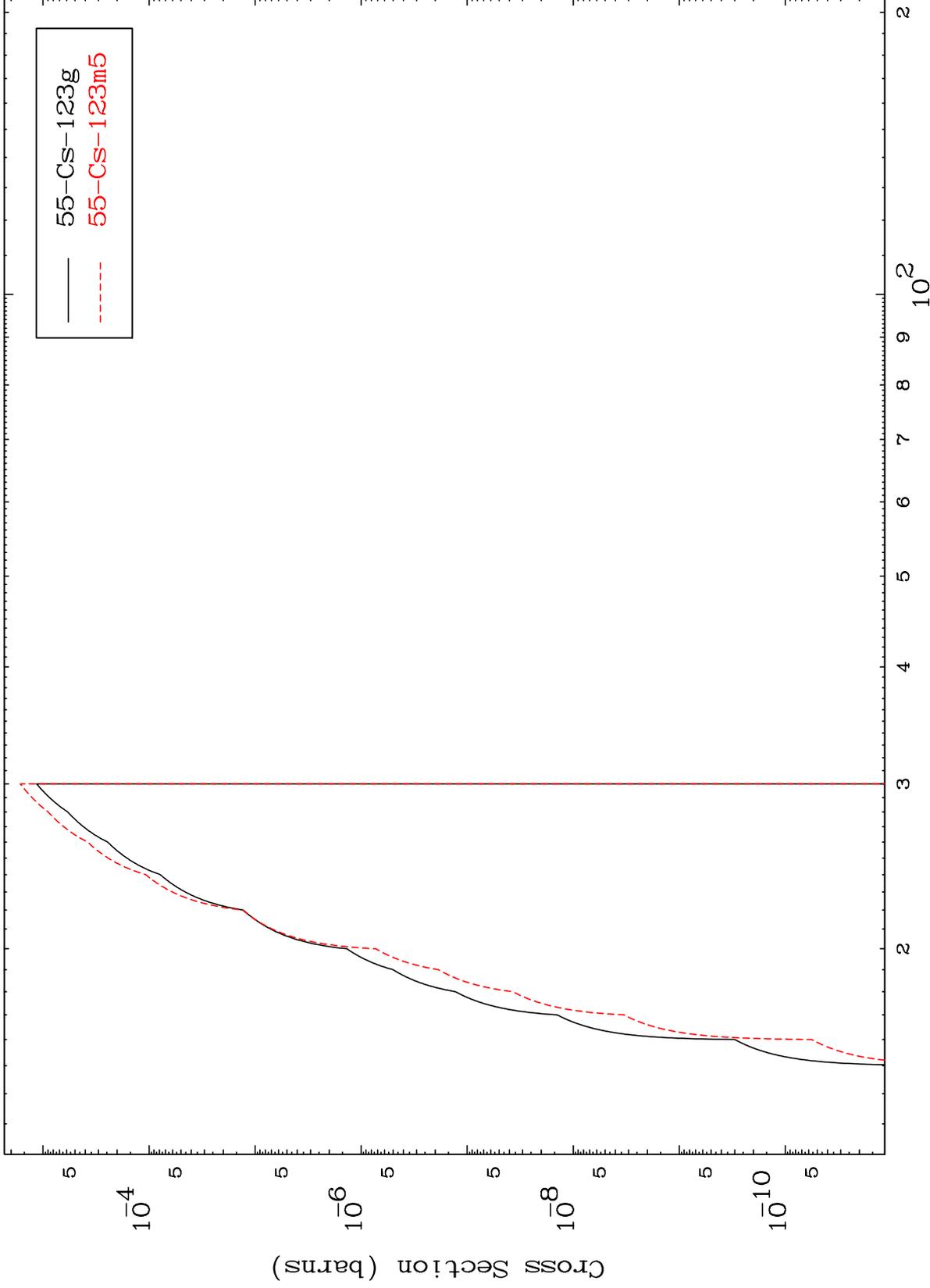
54-Xe-121

MAT 5416

(n,d)

54-Xe-121

Radionuclide Production Cross Section



15

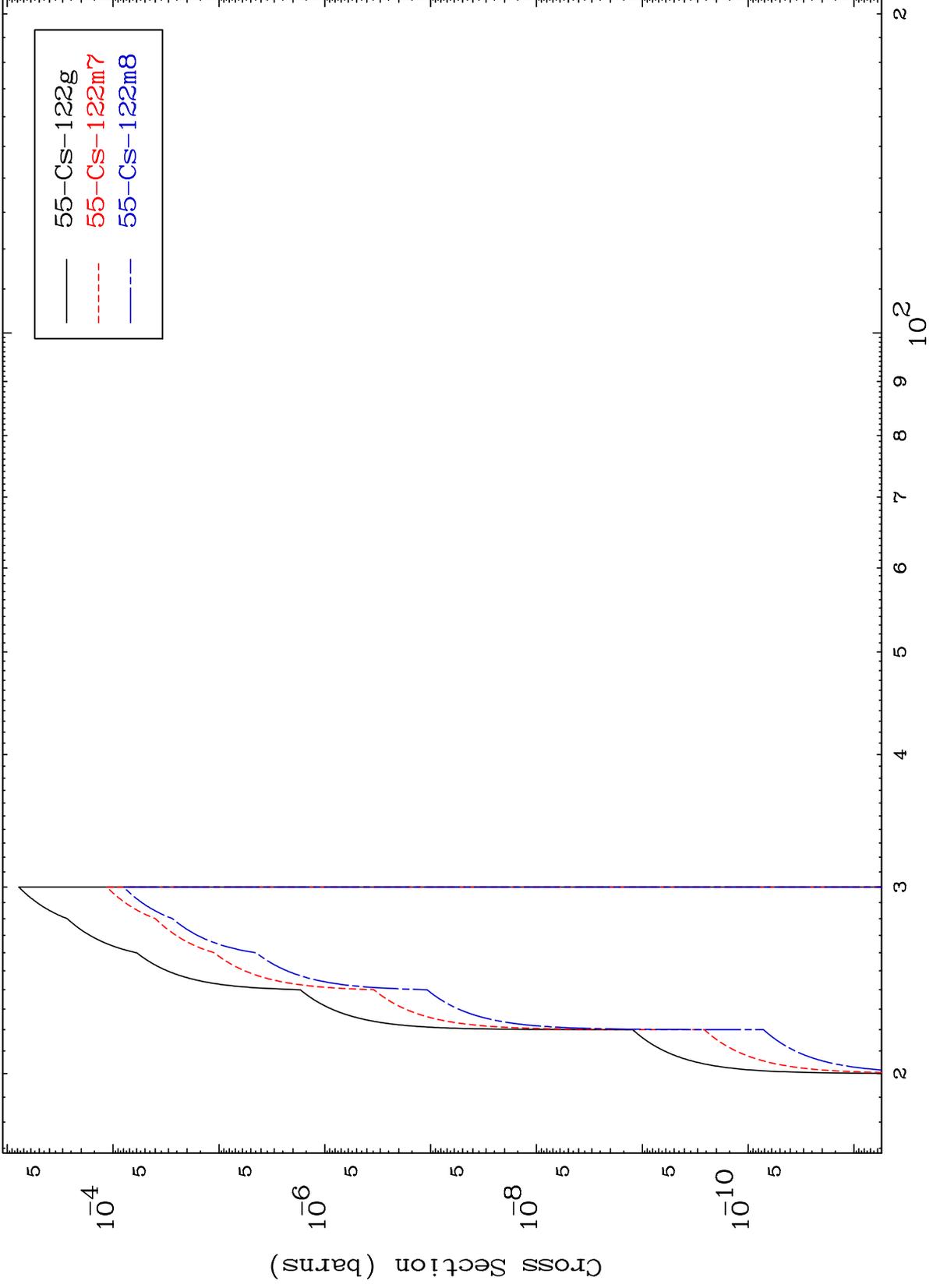
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n, t)
Radionuclide Production Cross Section



16

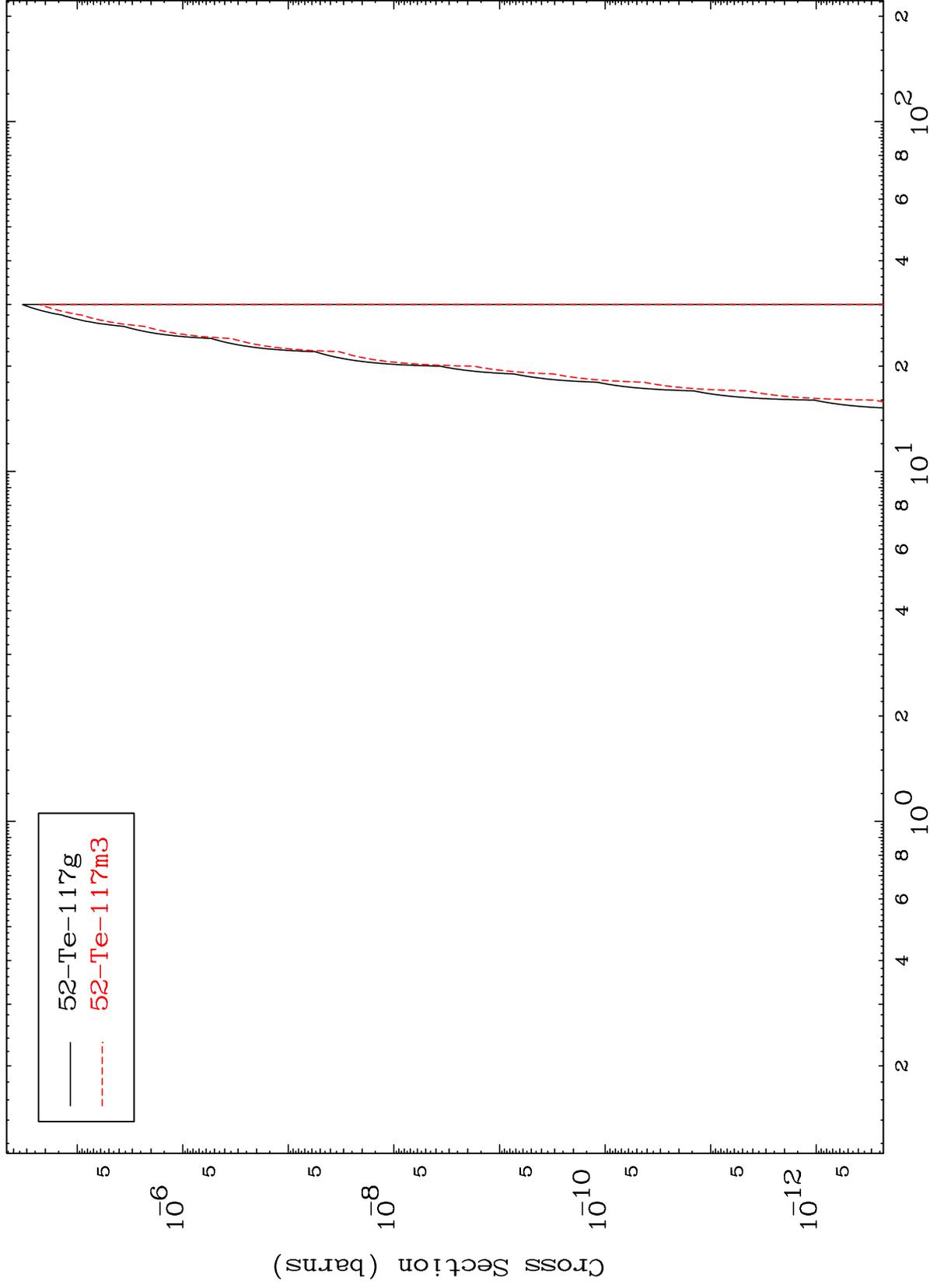
54-Xe-121

Incident Energy (MeV)

MAT 5416

54-Xe-121

Radionuclide Production Cross Section
(n,2 α)



17

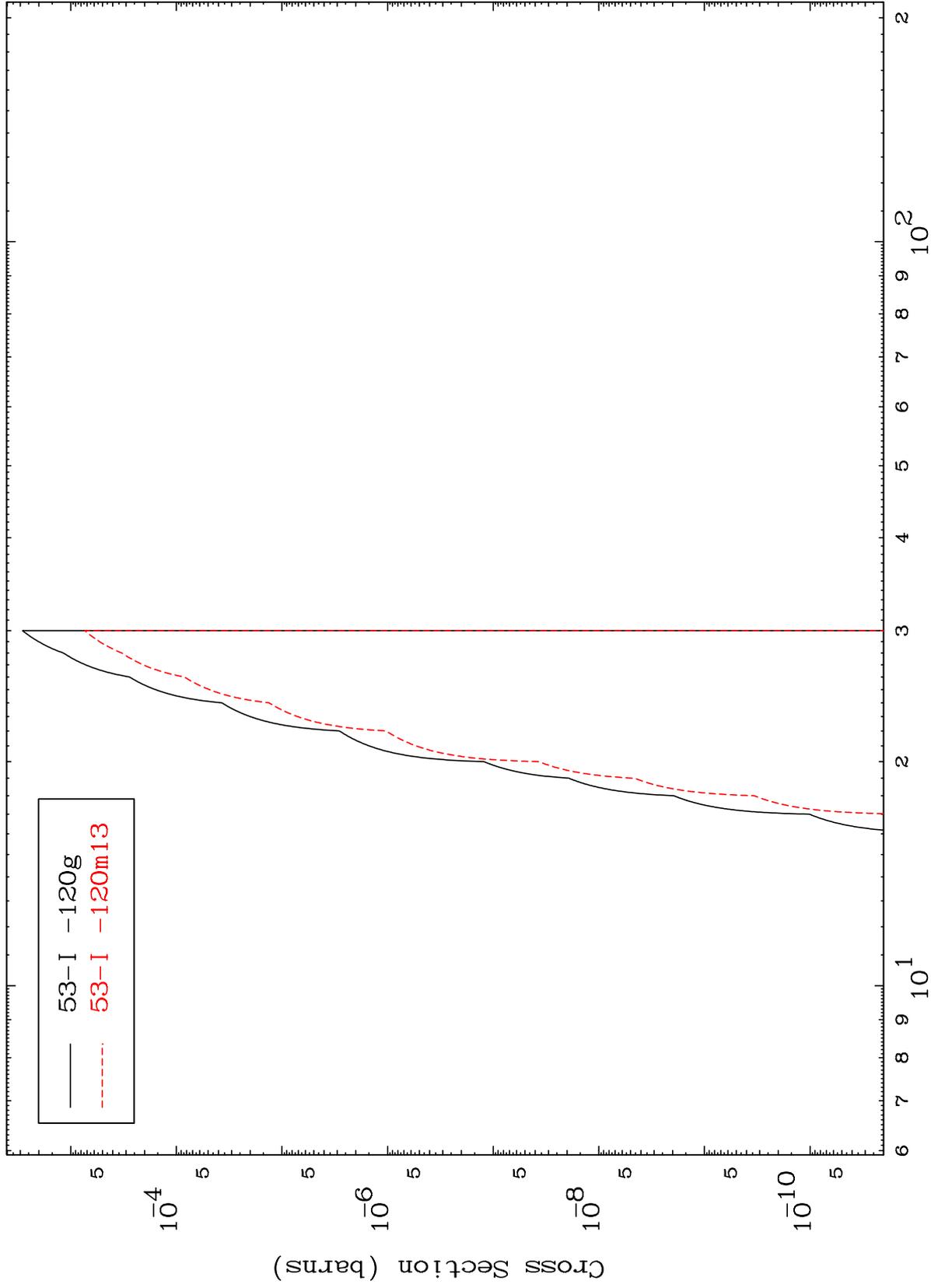
54-Xe-121

MAT 5416

54-Xe-121

(n,p) α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-121