

Program EVALPLOT
(Version 2021-1)

by

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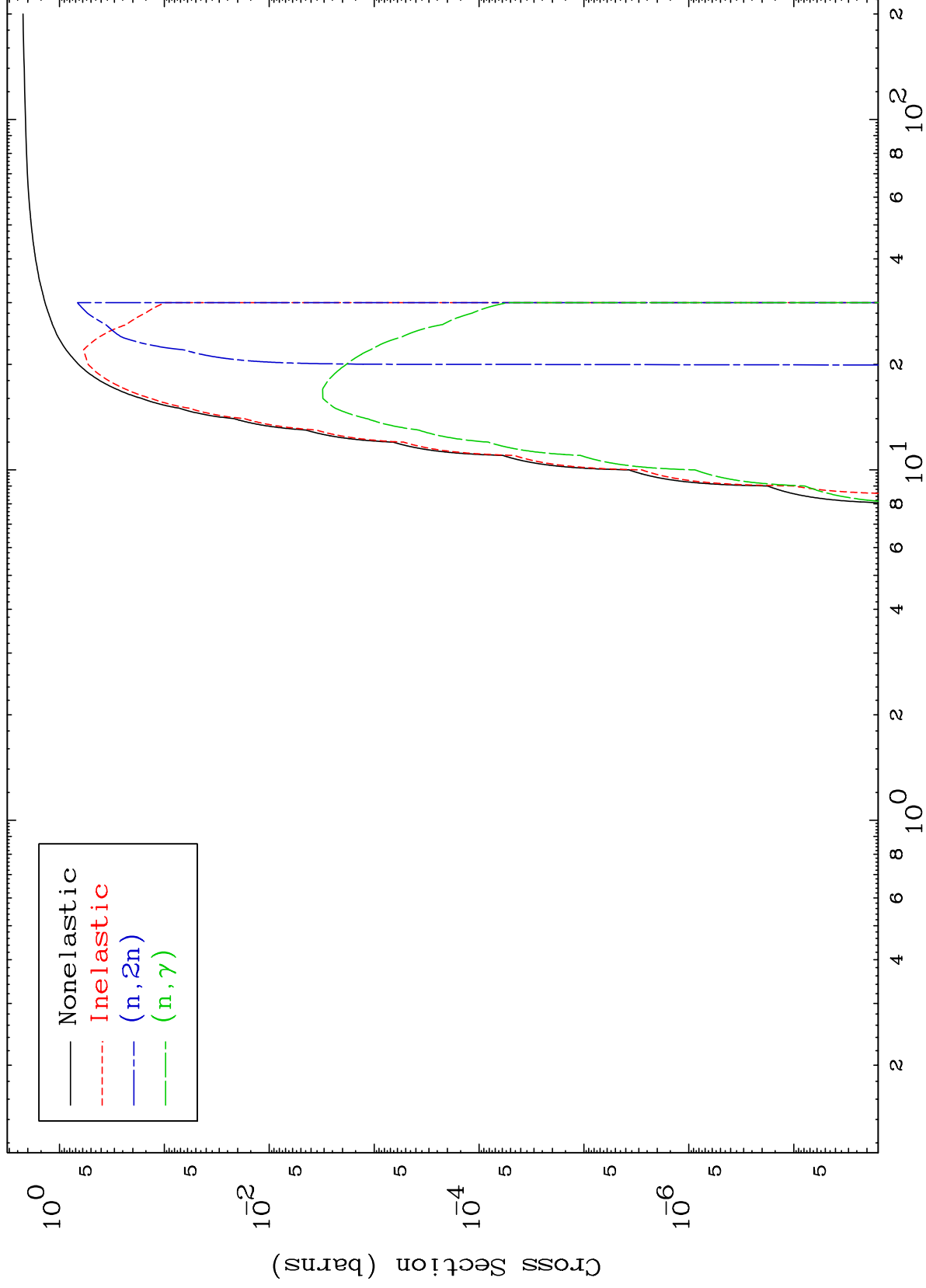
Press Mouse Button to Start

MAT 5422

0 Kelvin

Major Cross Sections

54-Xe-123

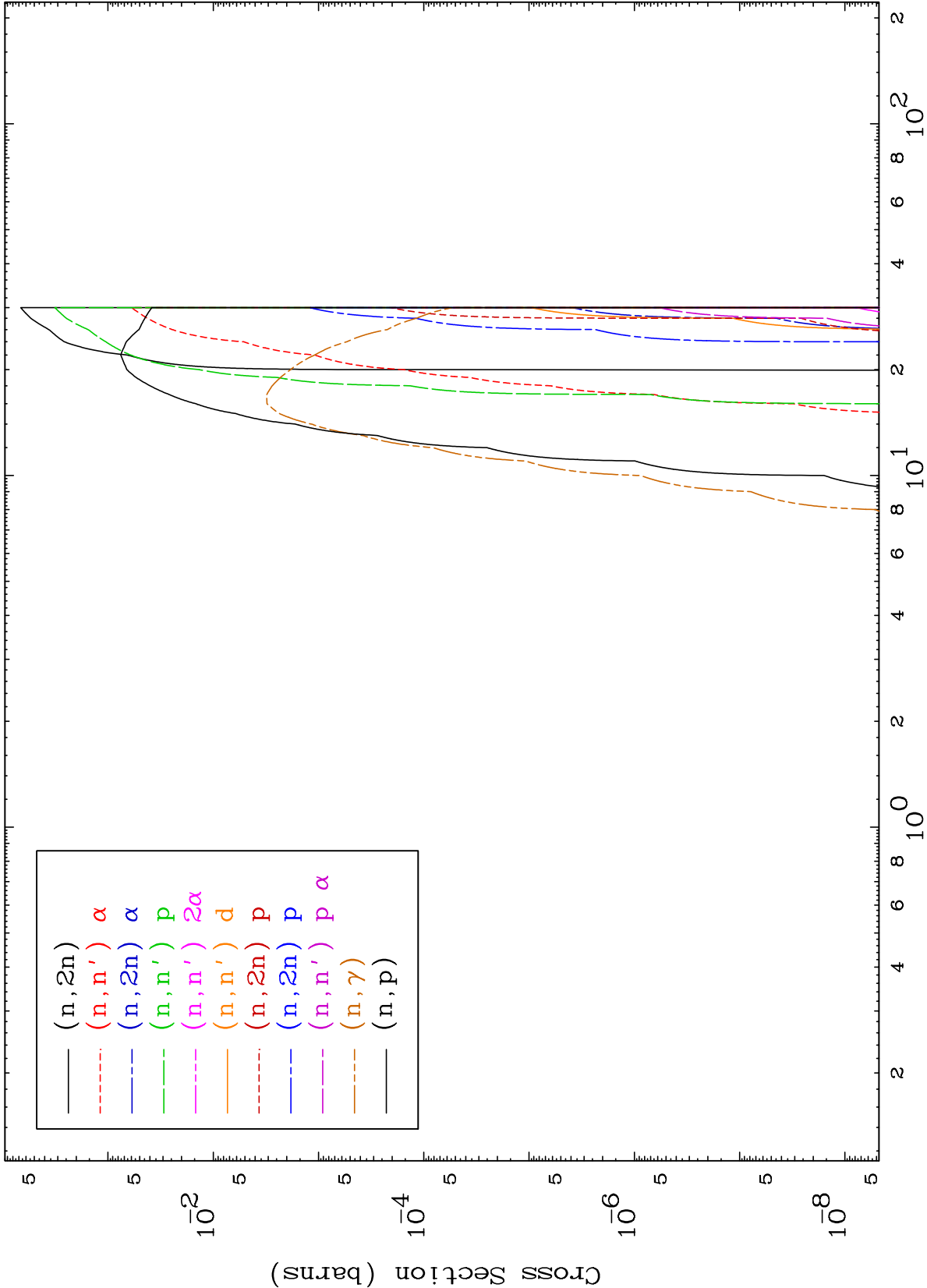


1

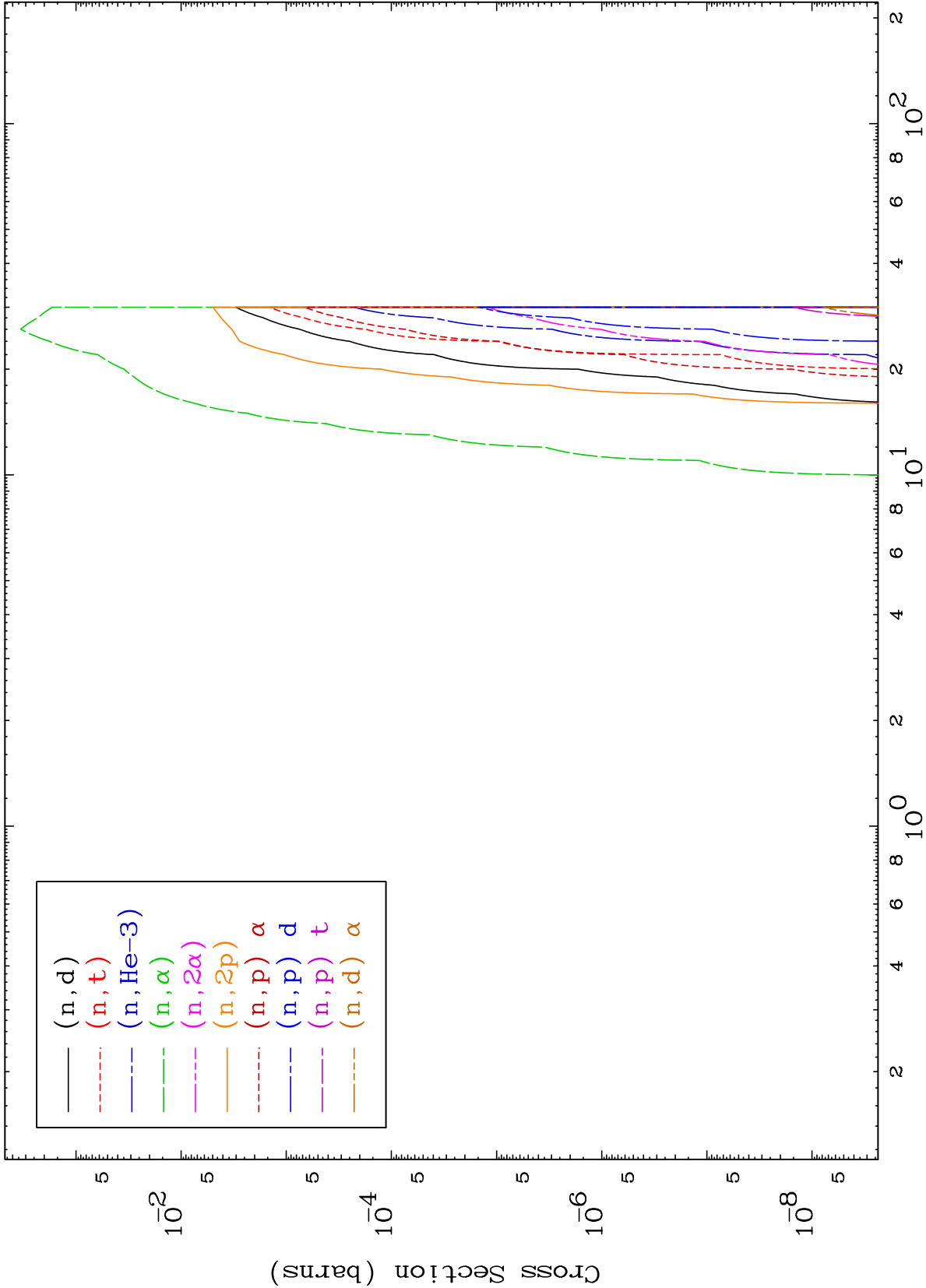
Incident Energy (MeV)

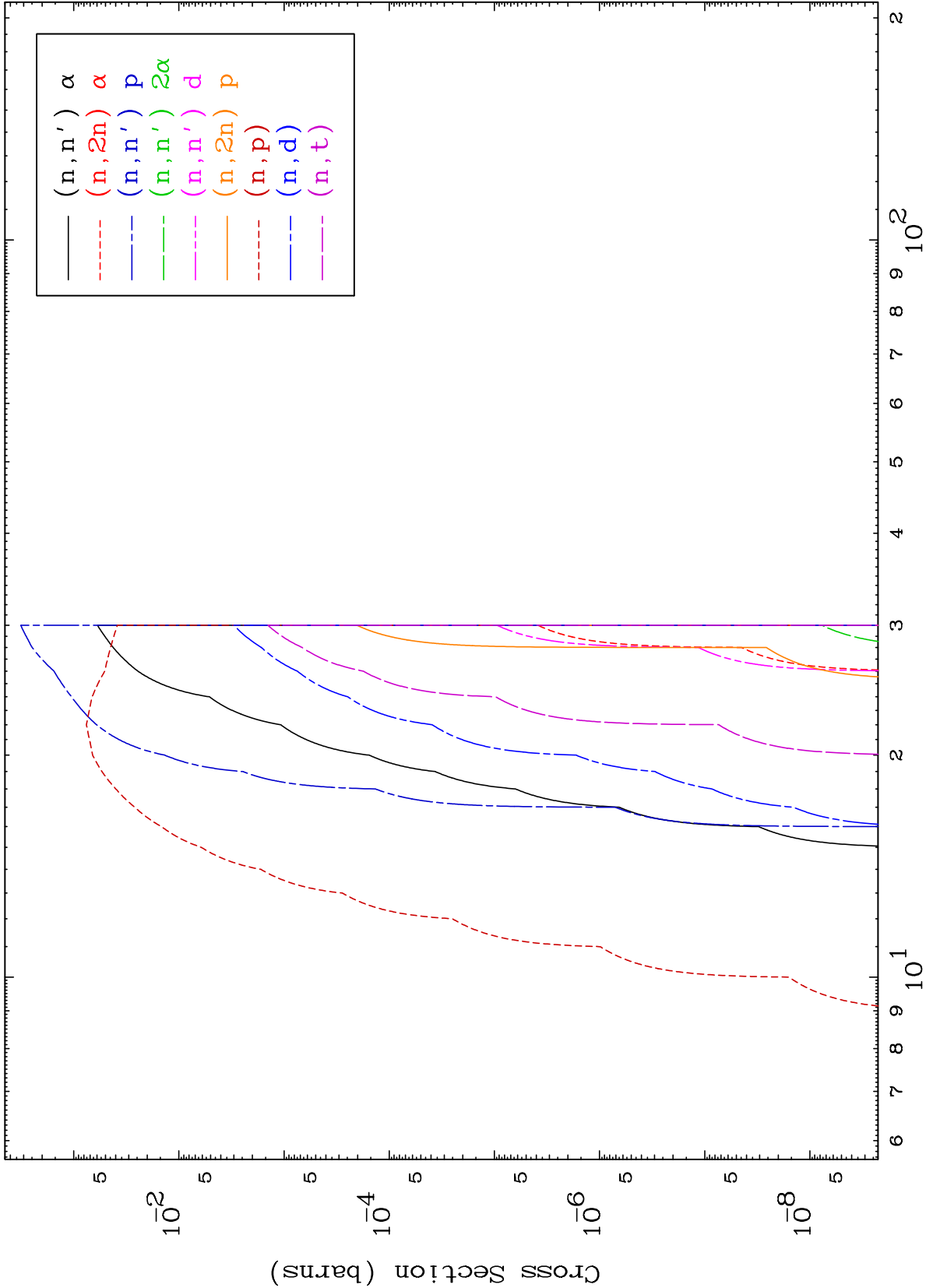
54-Xe-123

0 Kelvin Cross Sections

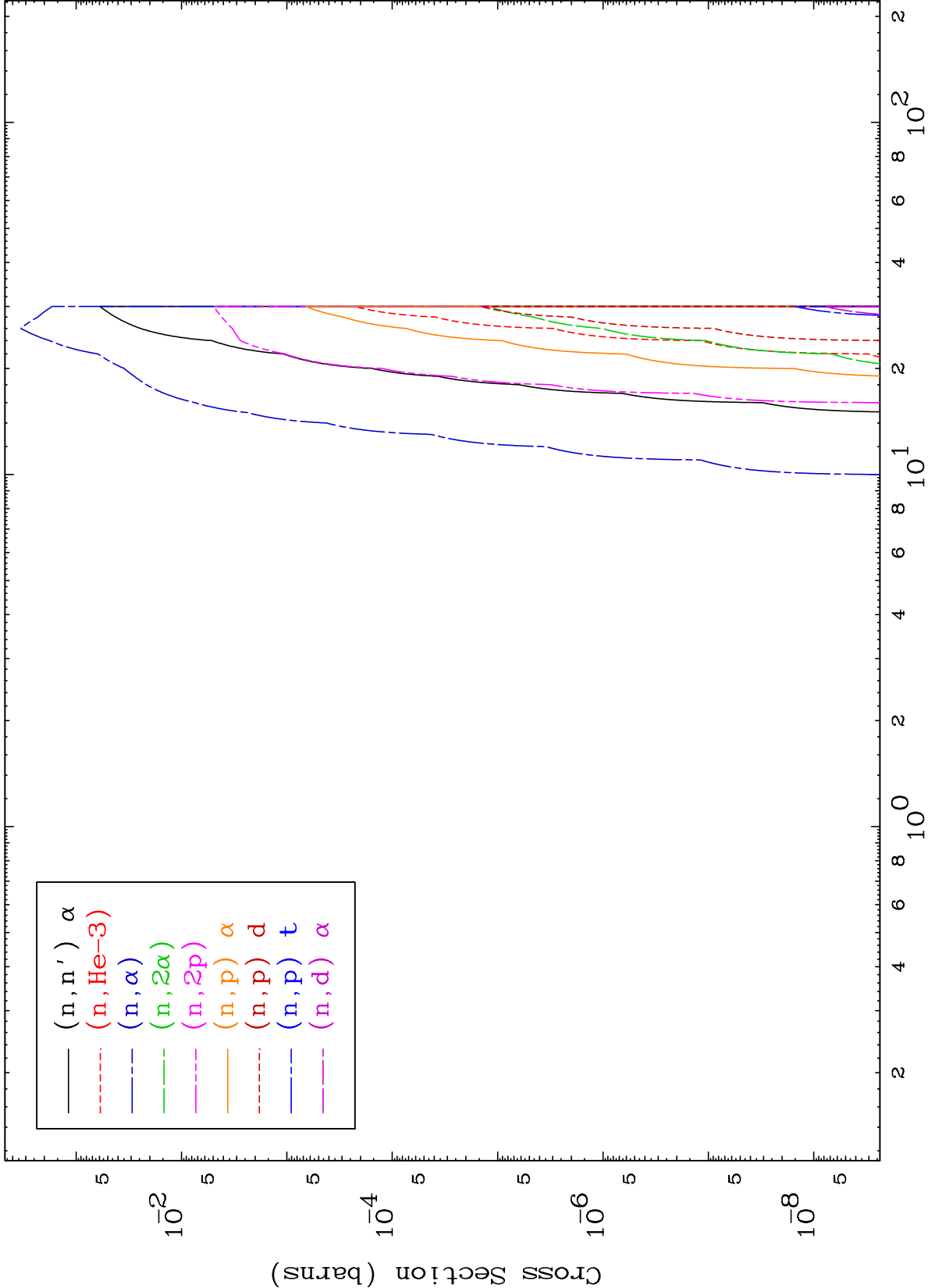


0 Kelvin Cross Sections





0 Kelvin Cross Sections

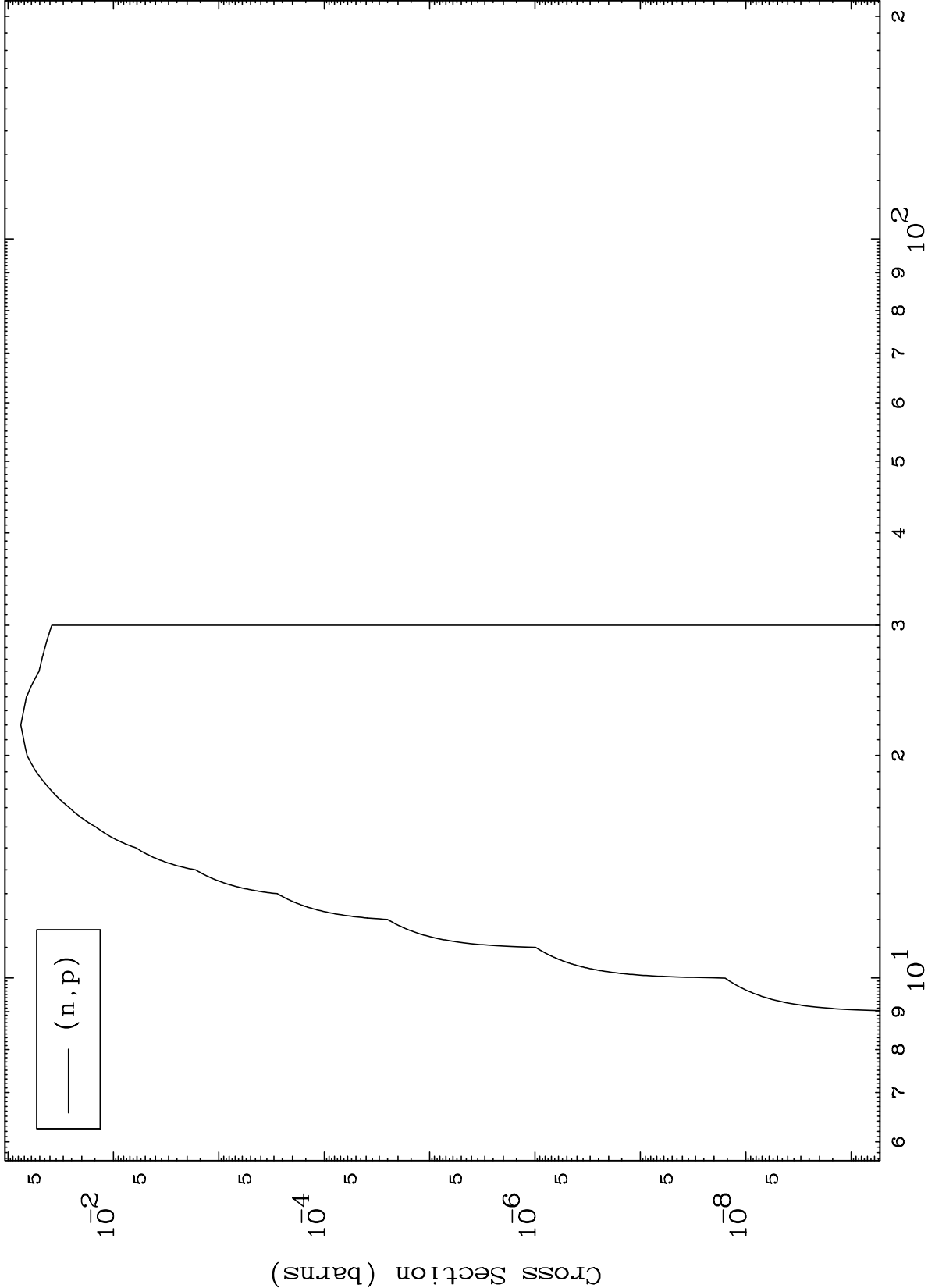


Incident Energy (MeV)

MAT 5422

54-Xe-123

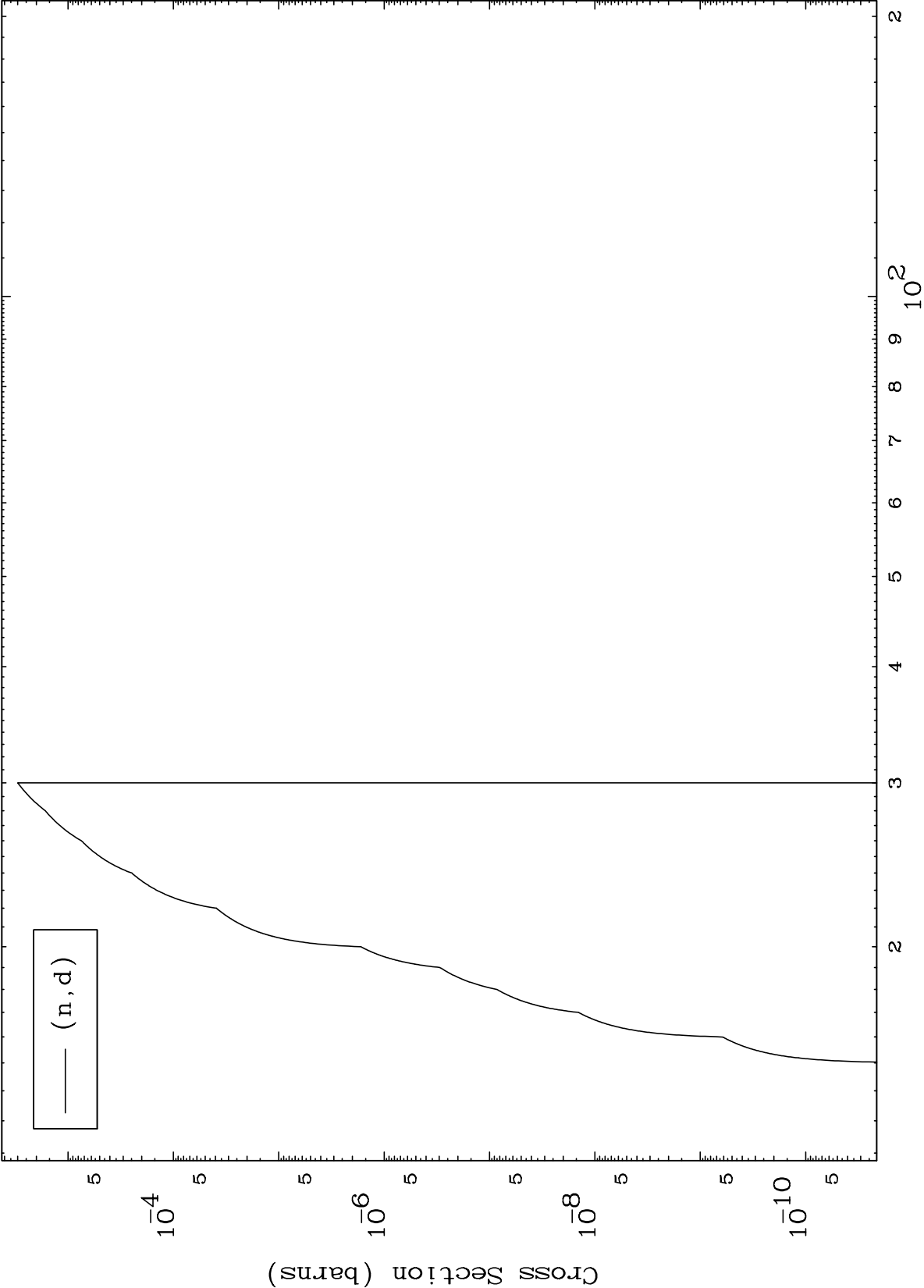
(α, p) Levels
0 Kelvin Cross Sections



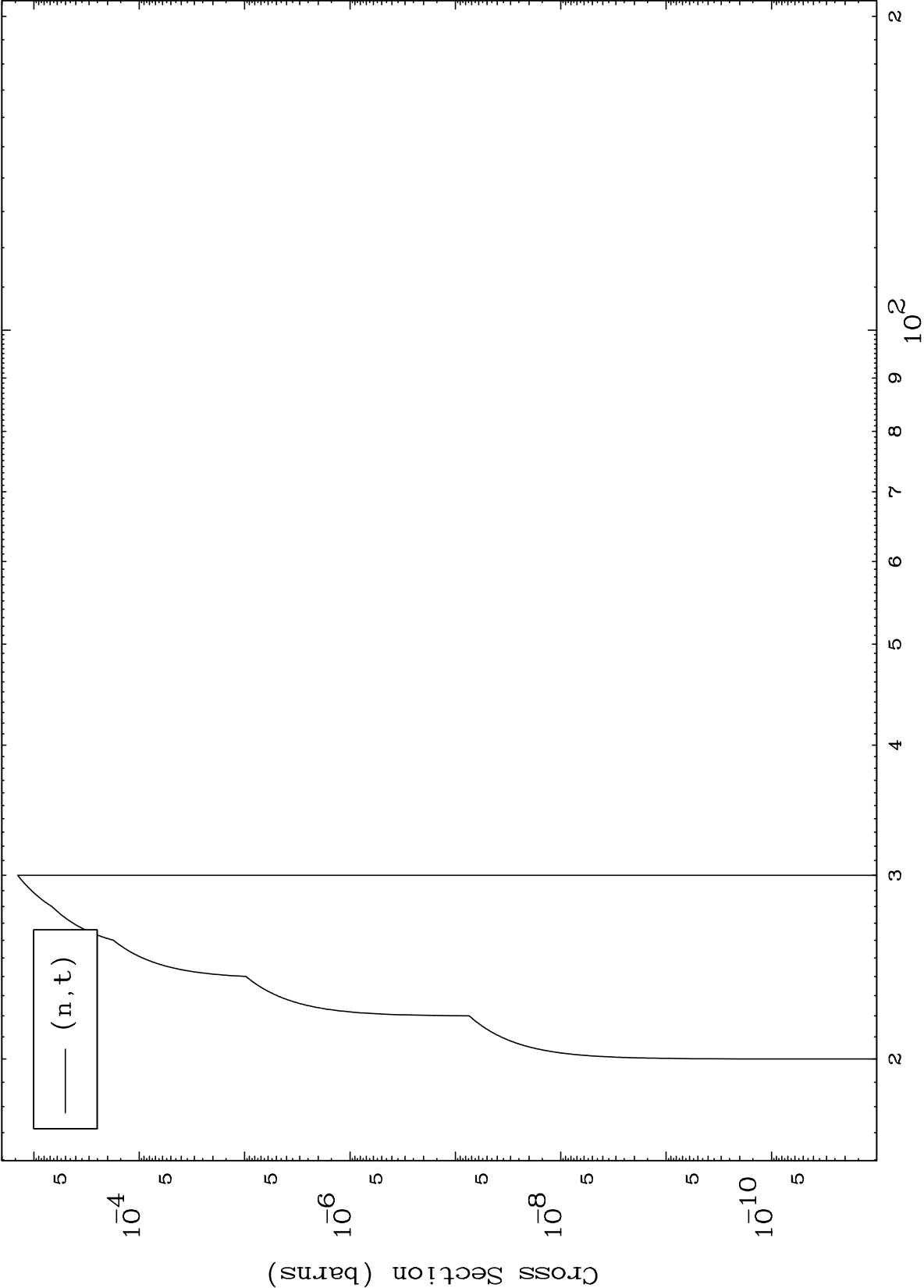
54-Xe-123

Incident Energy (MeV)

6



(α, t) Levels
0 Kelvin Cross Sections

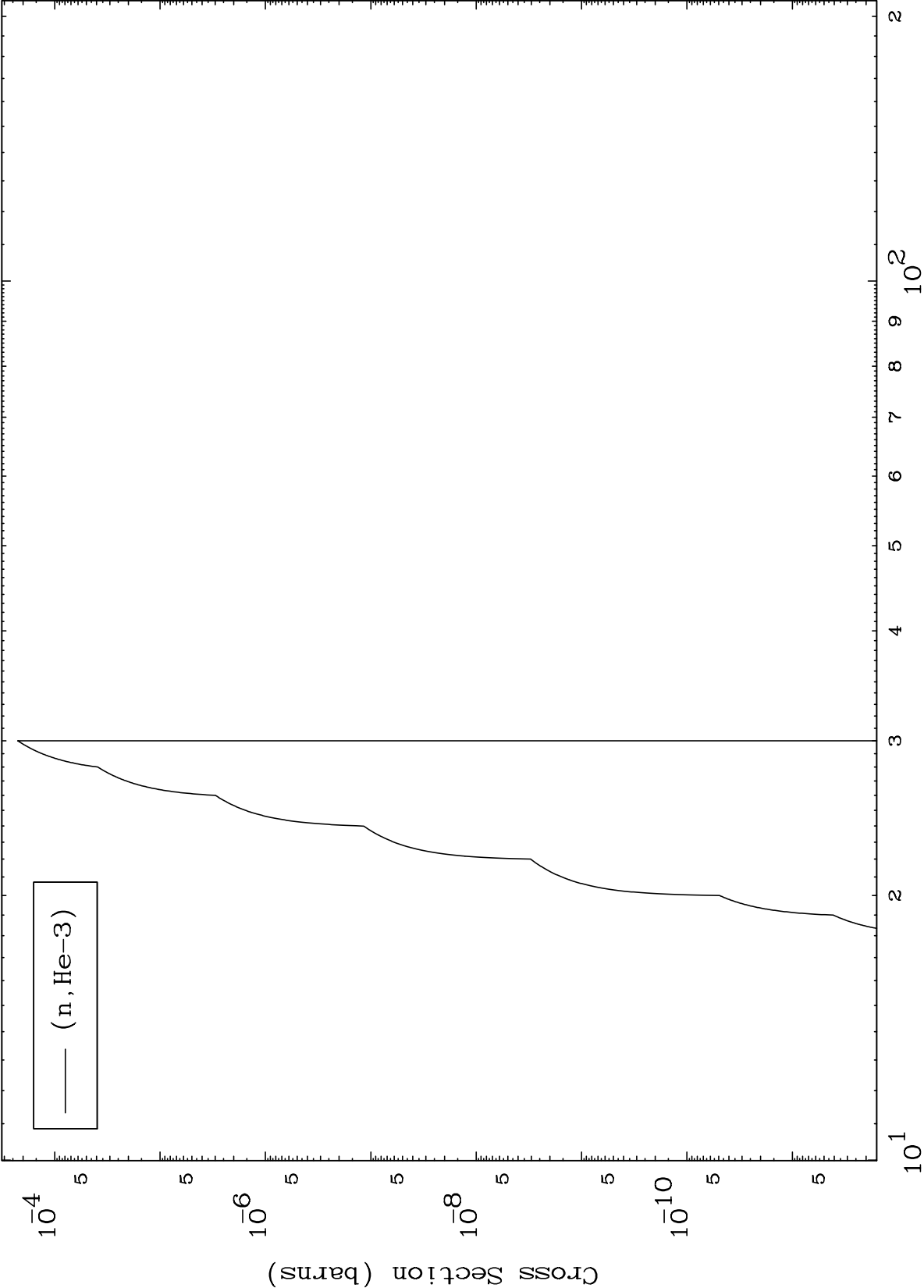


MAT 5422

(α ,He3) Levels

54-Xe-123

0 Kelvin Cross Sections



Incident Energy (MeV)

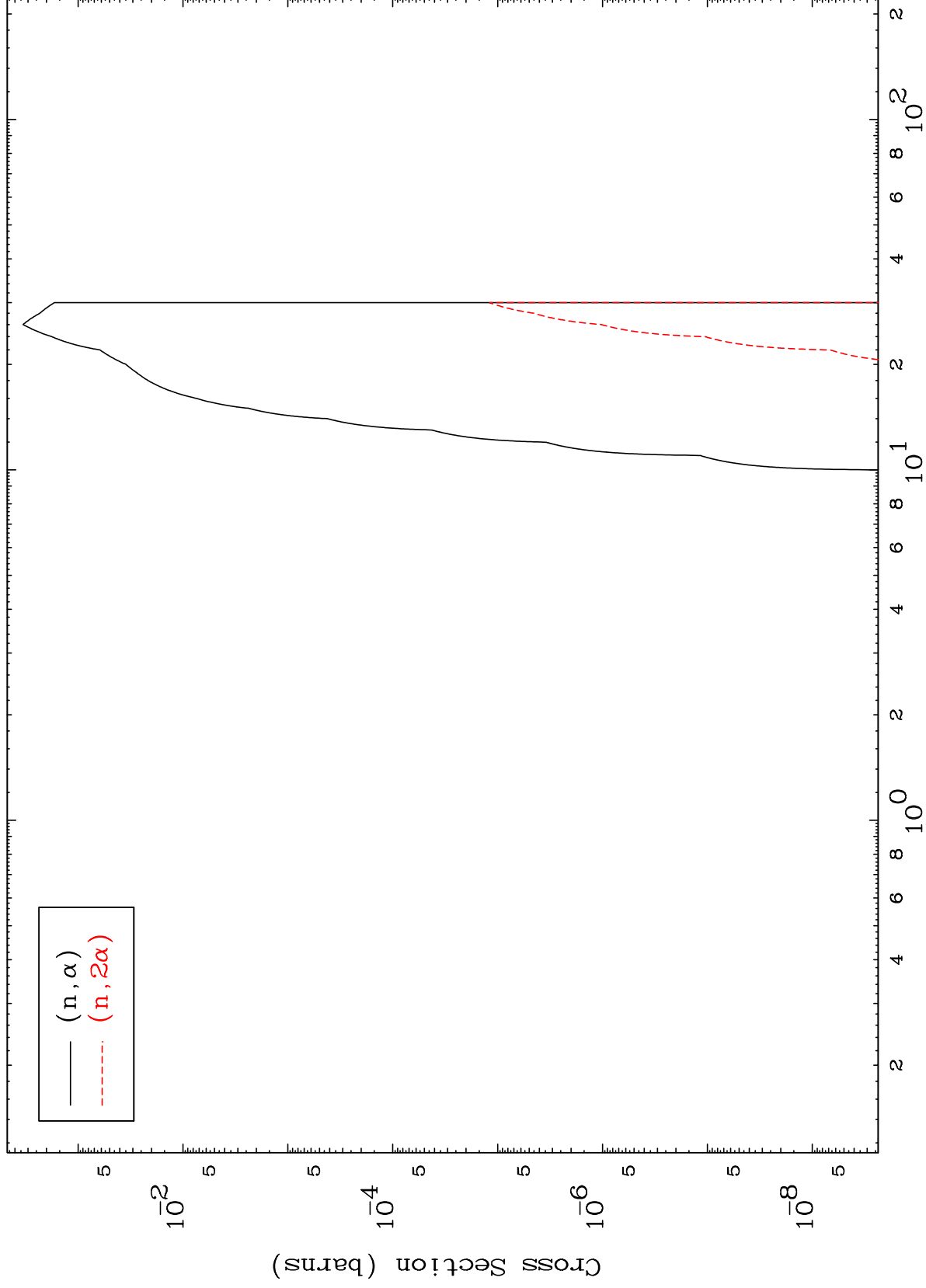
54-Xe-123

MAT 5422

(α, α) Levels

54-Xe-123

0 Kelvin Cross Sections

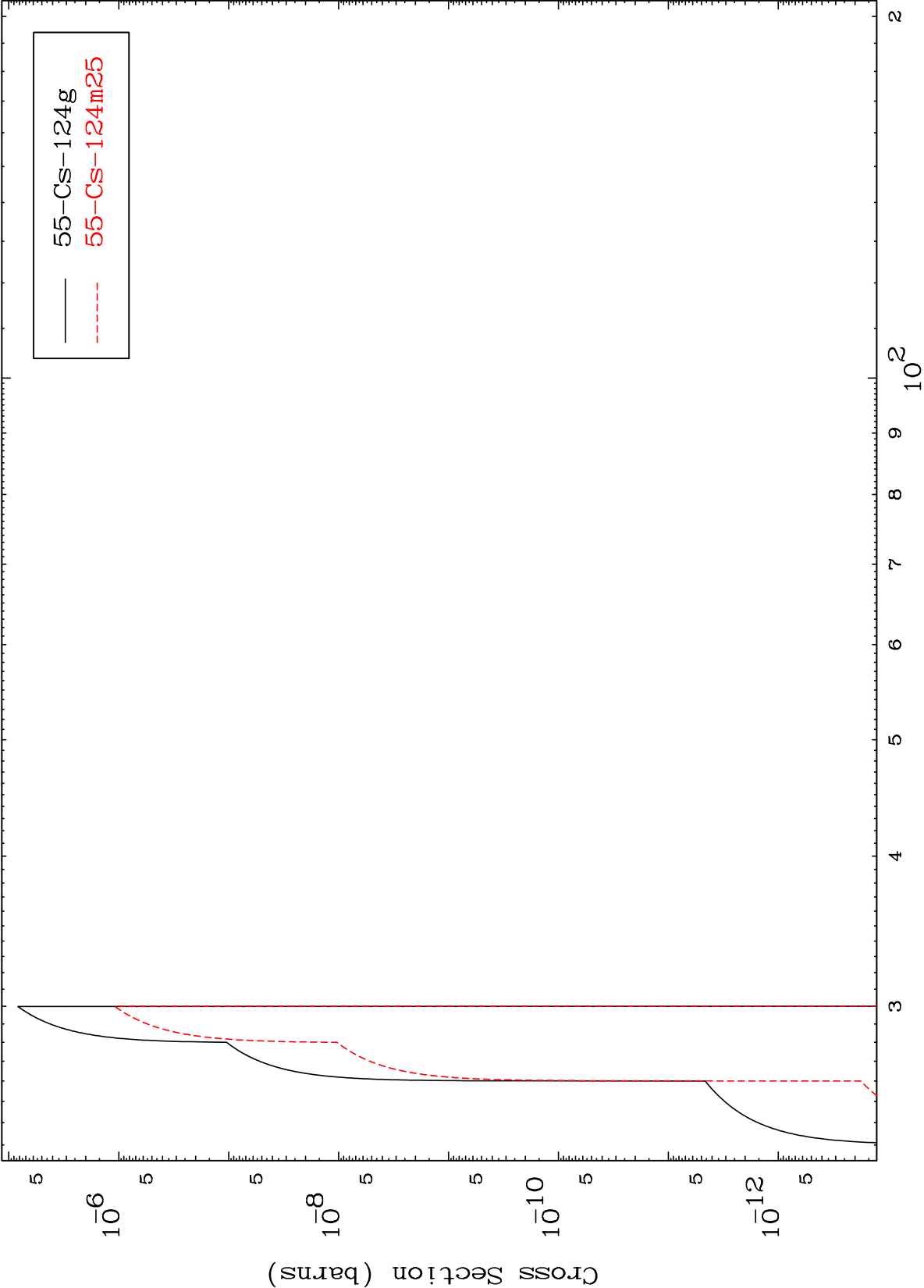


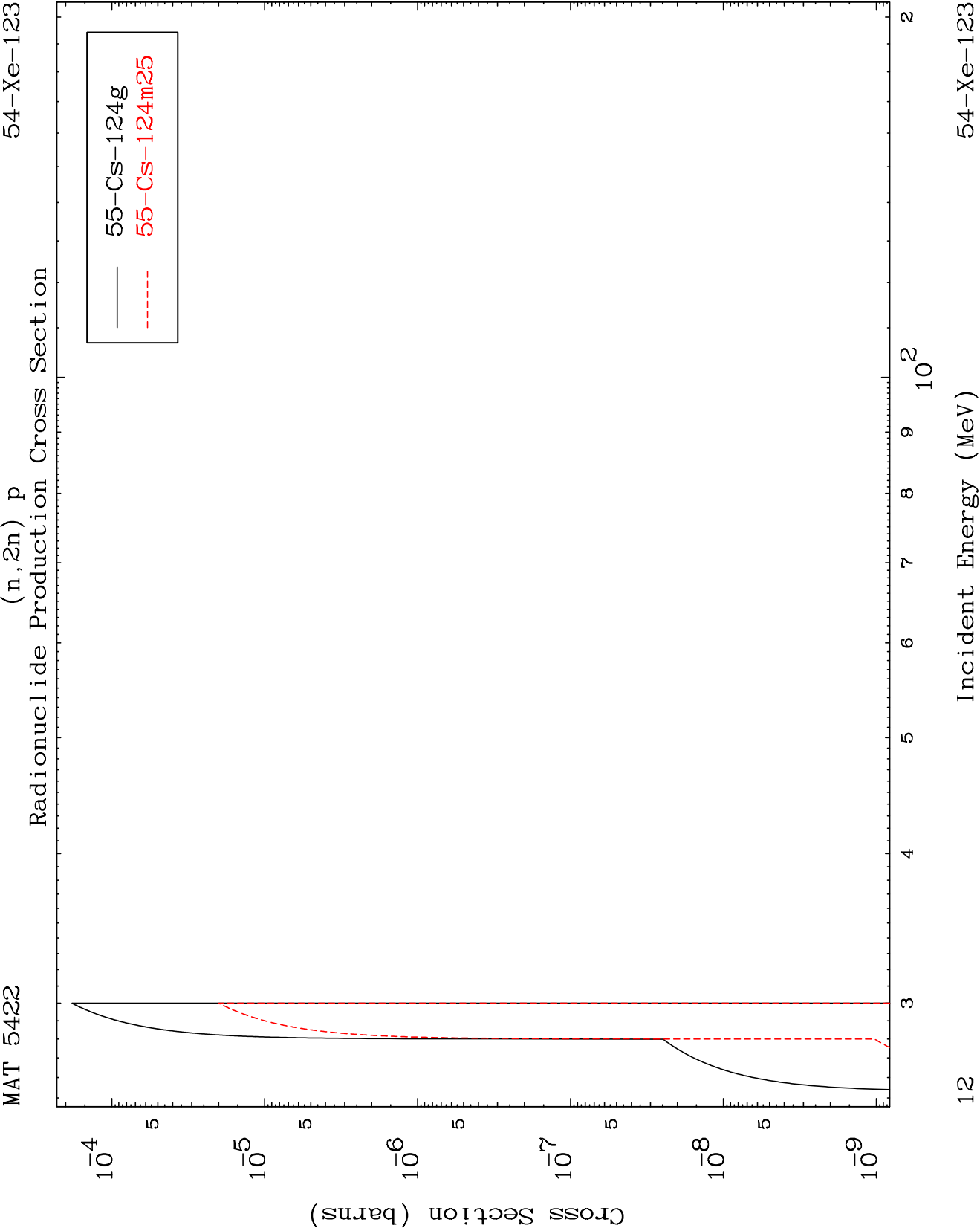
10

Incident Energy (MeV)

54-Xe-123

(n,n') d
Radionuclide Production Cross Section

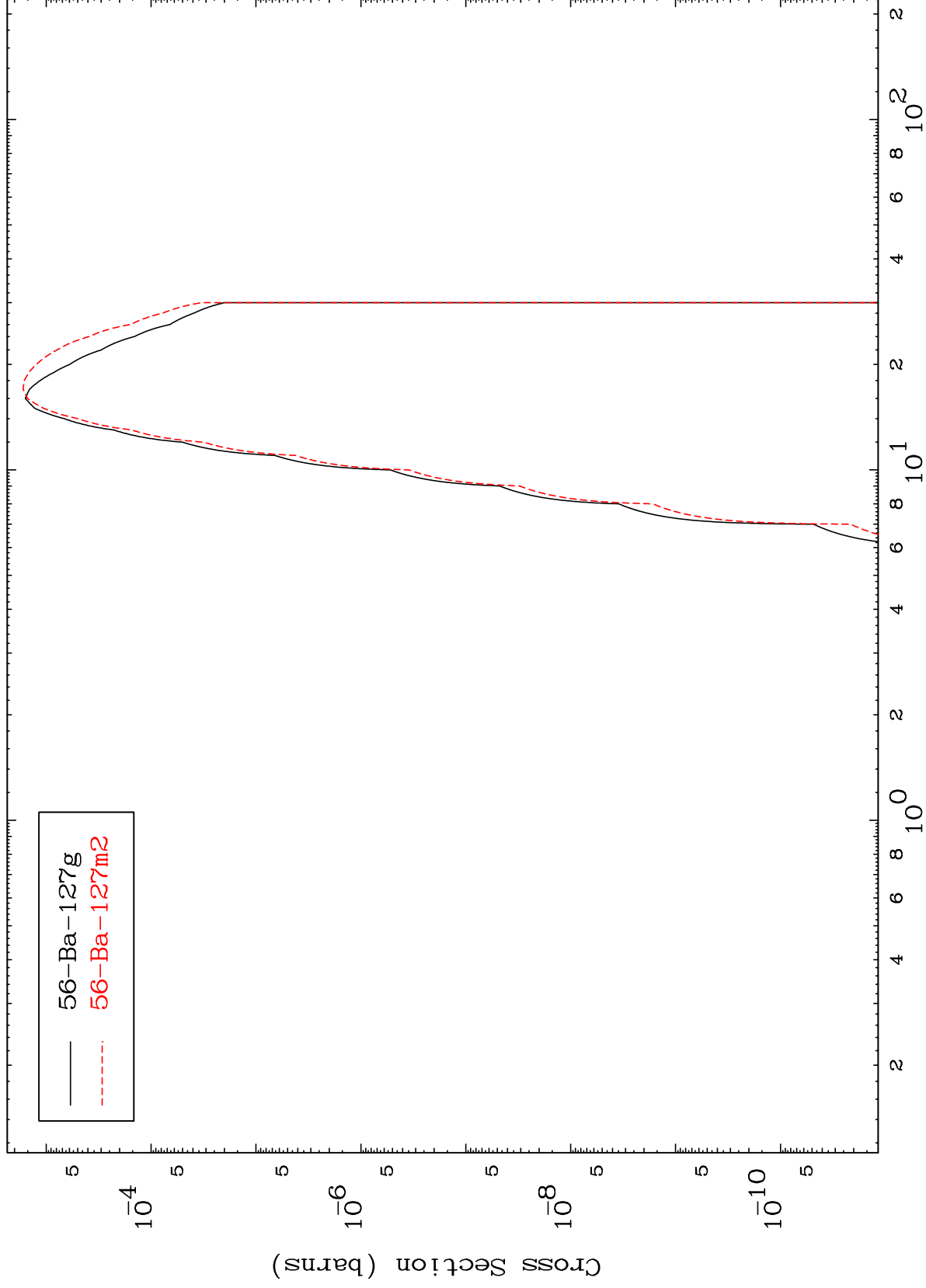




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54-Xe-123

Radionuclide Production Cross Section
(n, γ)



13

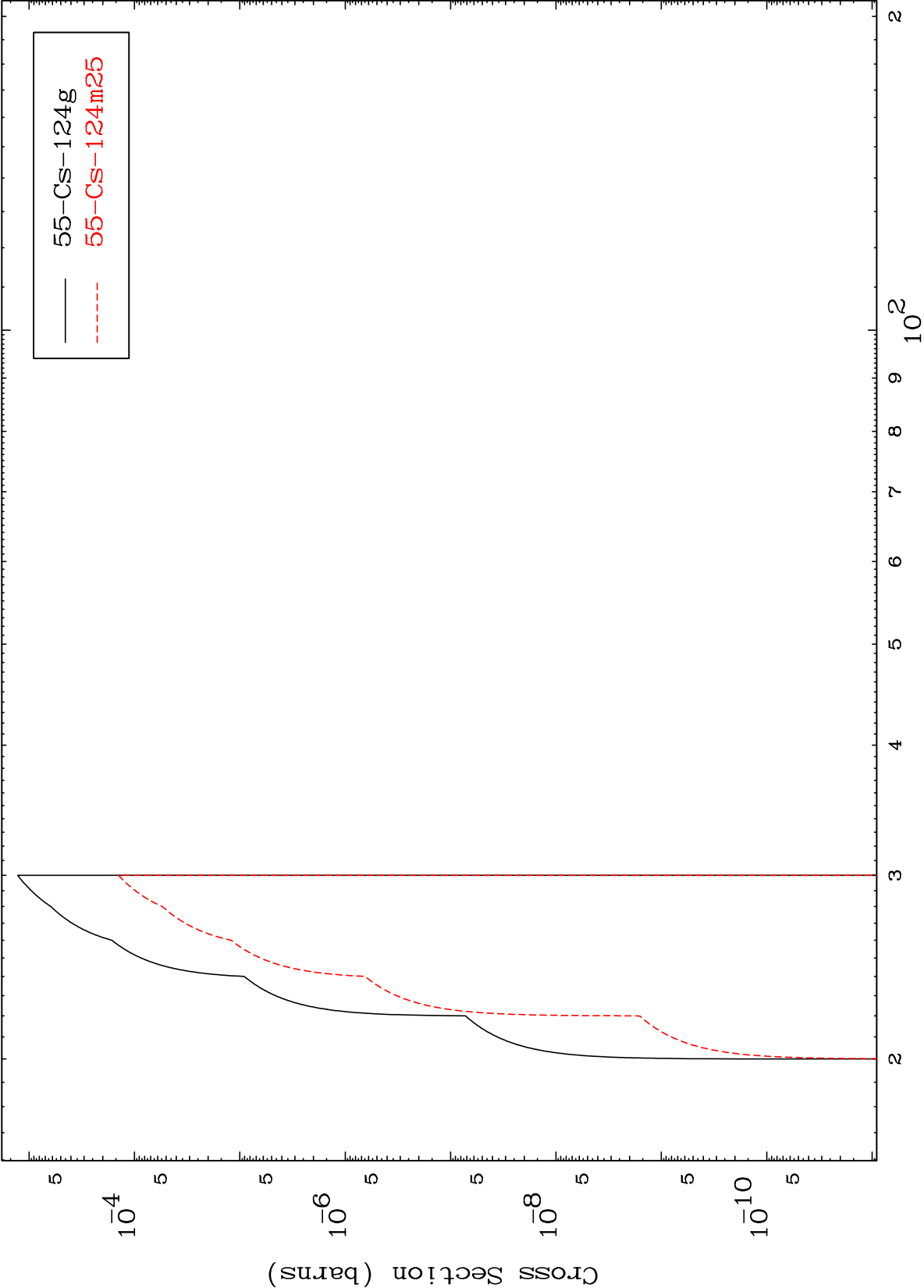
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(n,t)
Radionuclide Production Cross Section



14

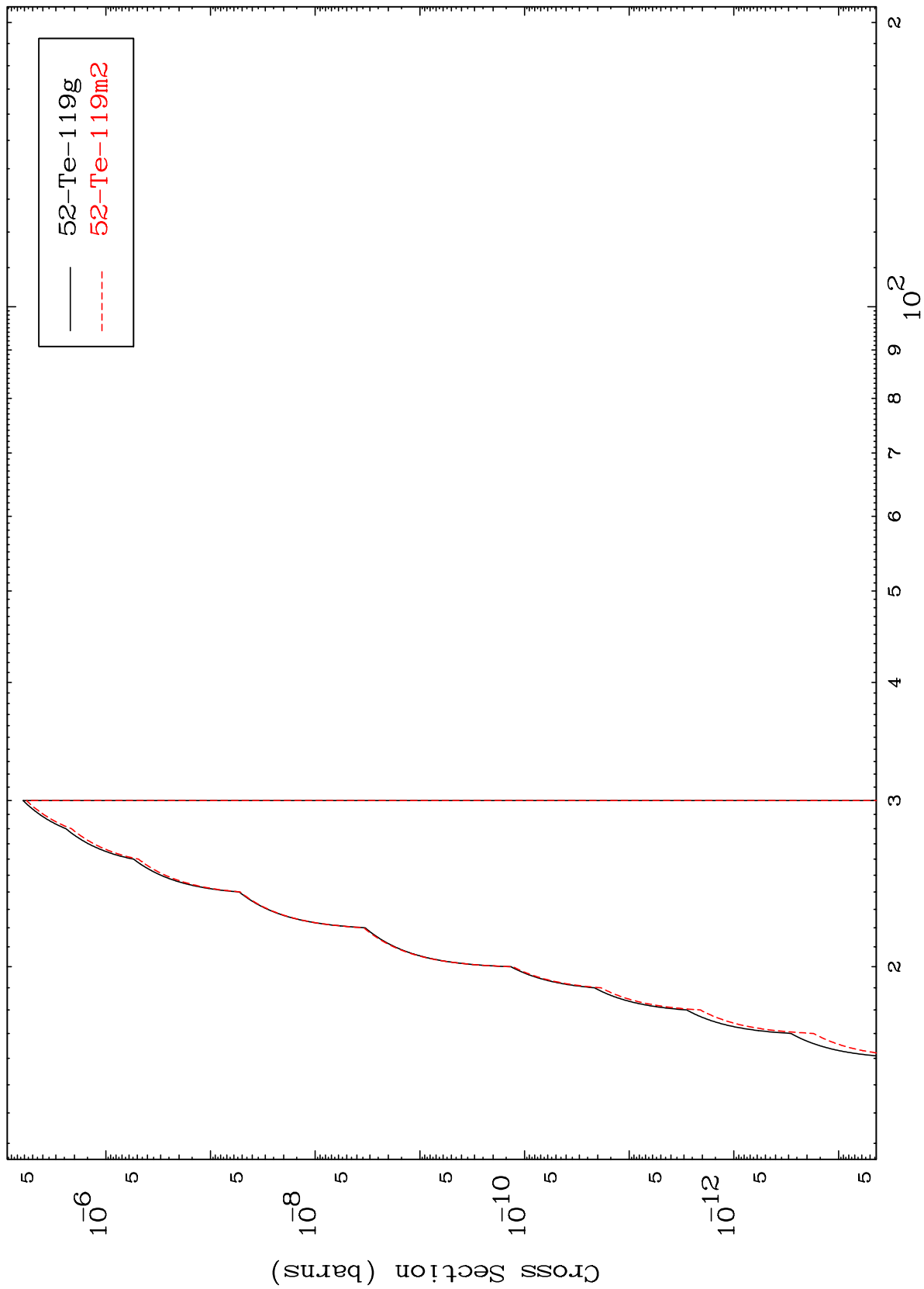
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

$(n, 2\alpha)$
Radionuclide Production Cross Section



54-Xe-123

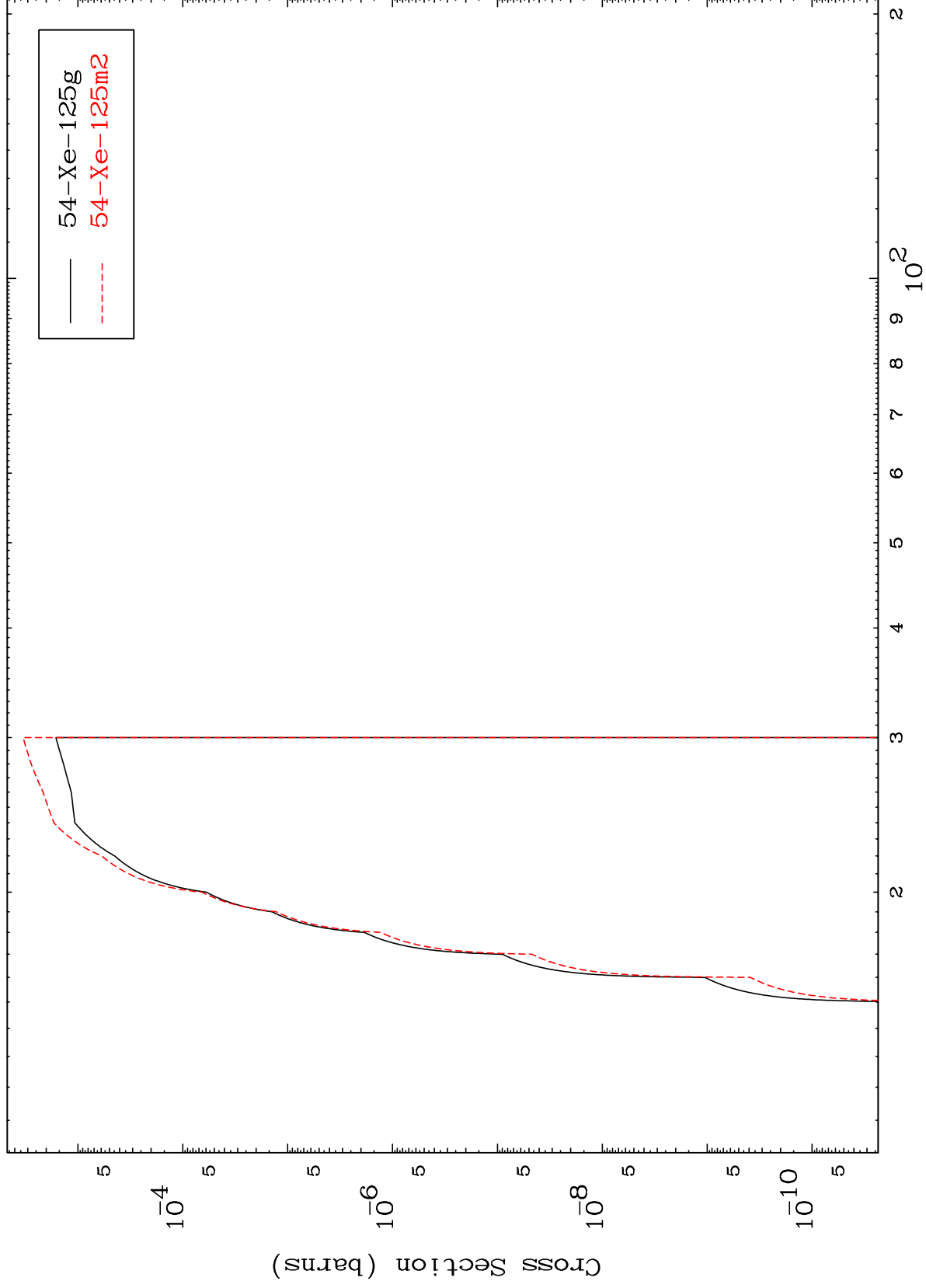
Incident Energy (MeV)

15

MAT 5422

54-Xe-123

(n,2p)
Radionuclide Production Cross Section



54-Xe-123

Incident Energy (MeV)

16