

Program EVALPLOT
(Version 2021-1)

by

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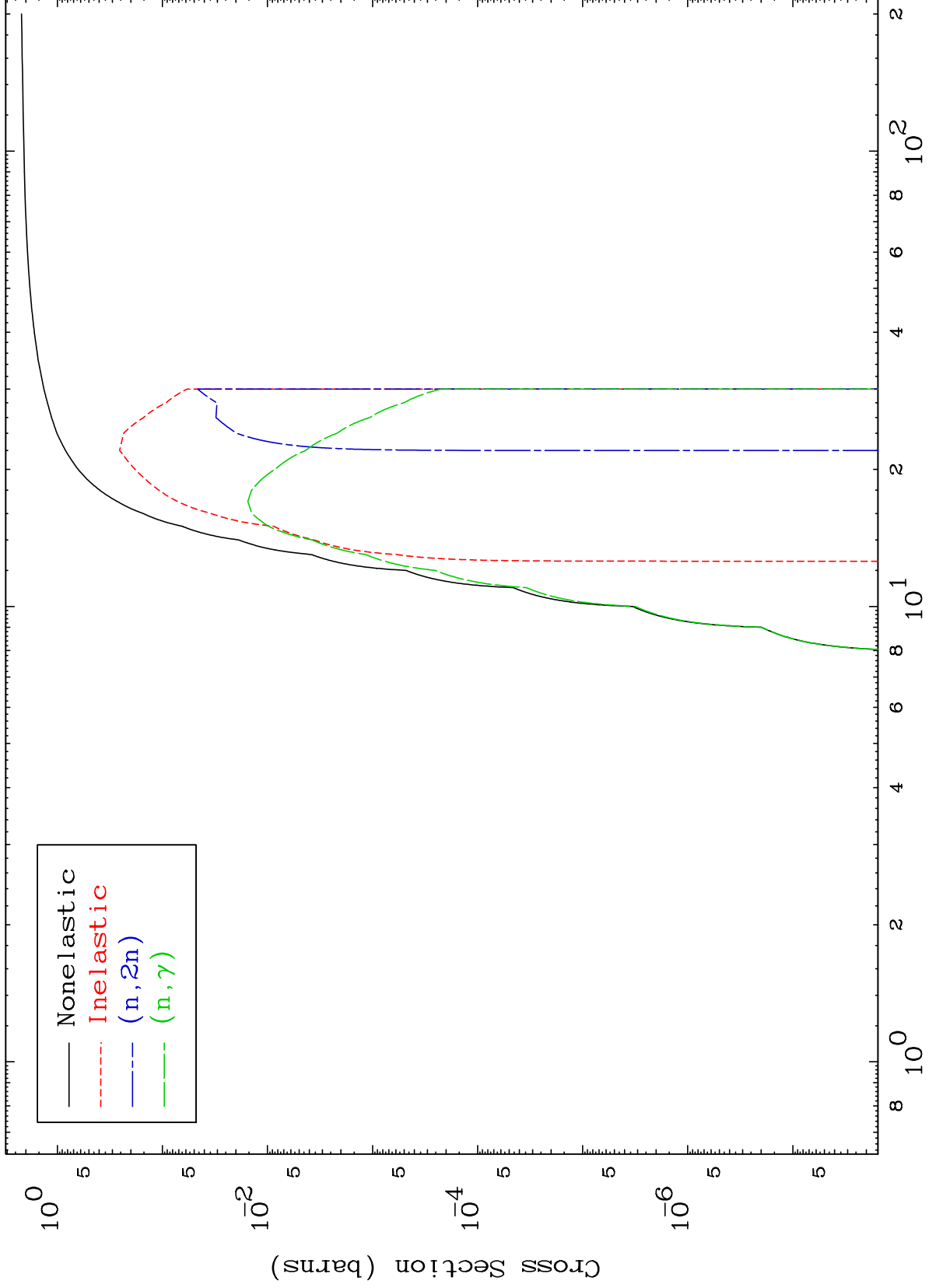
Press Mouse Button to Start

MAT 5413

0 Kelvin

α Major Cross Sections

54-Xe-120



1

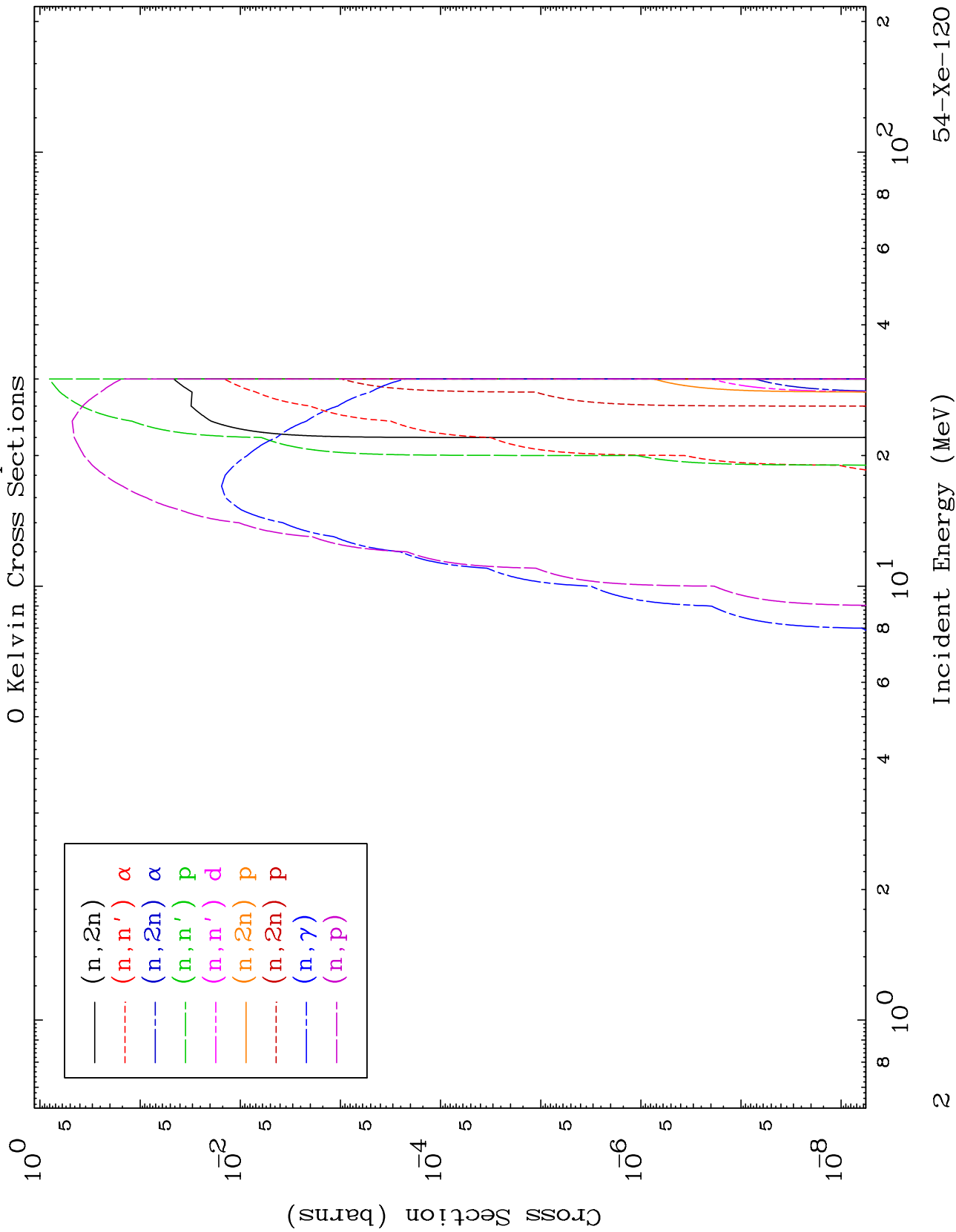
Incident Energy (MeV)

54-Xe-120

MAT 5413

α Neutron Absorption

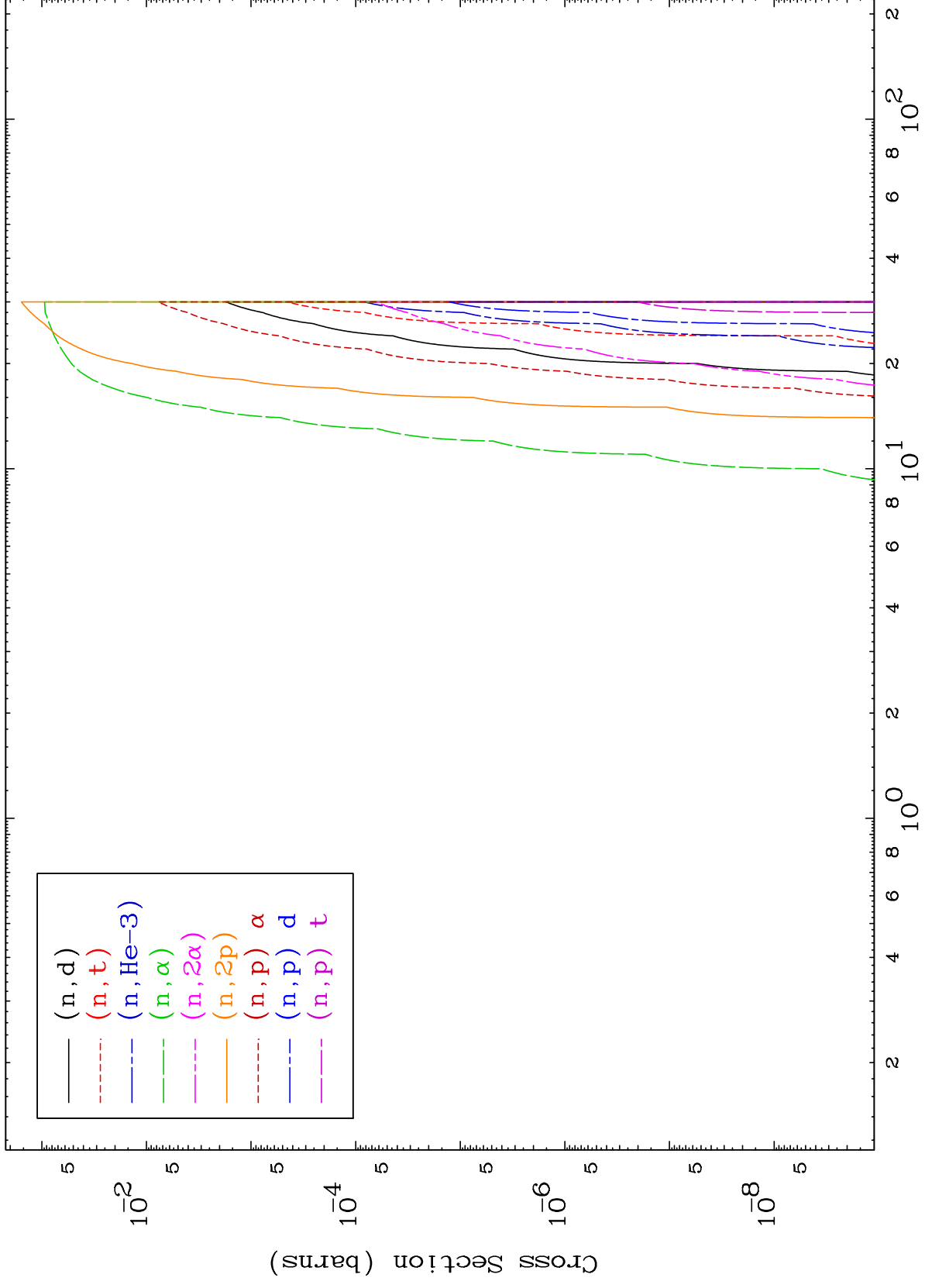
54-Xe-120

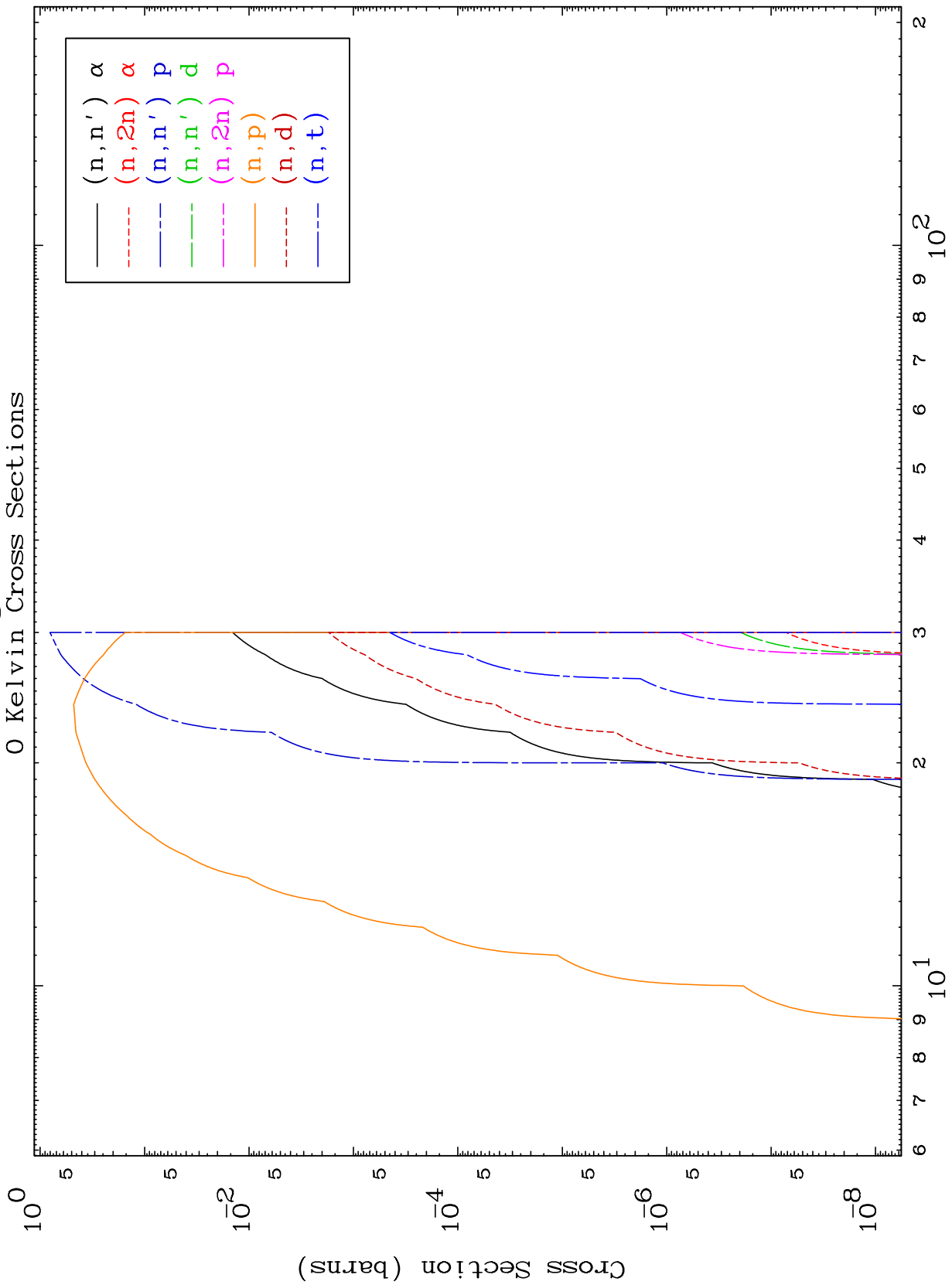


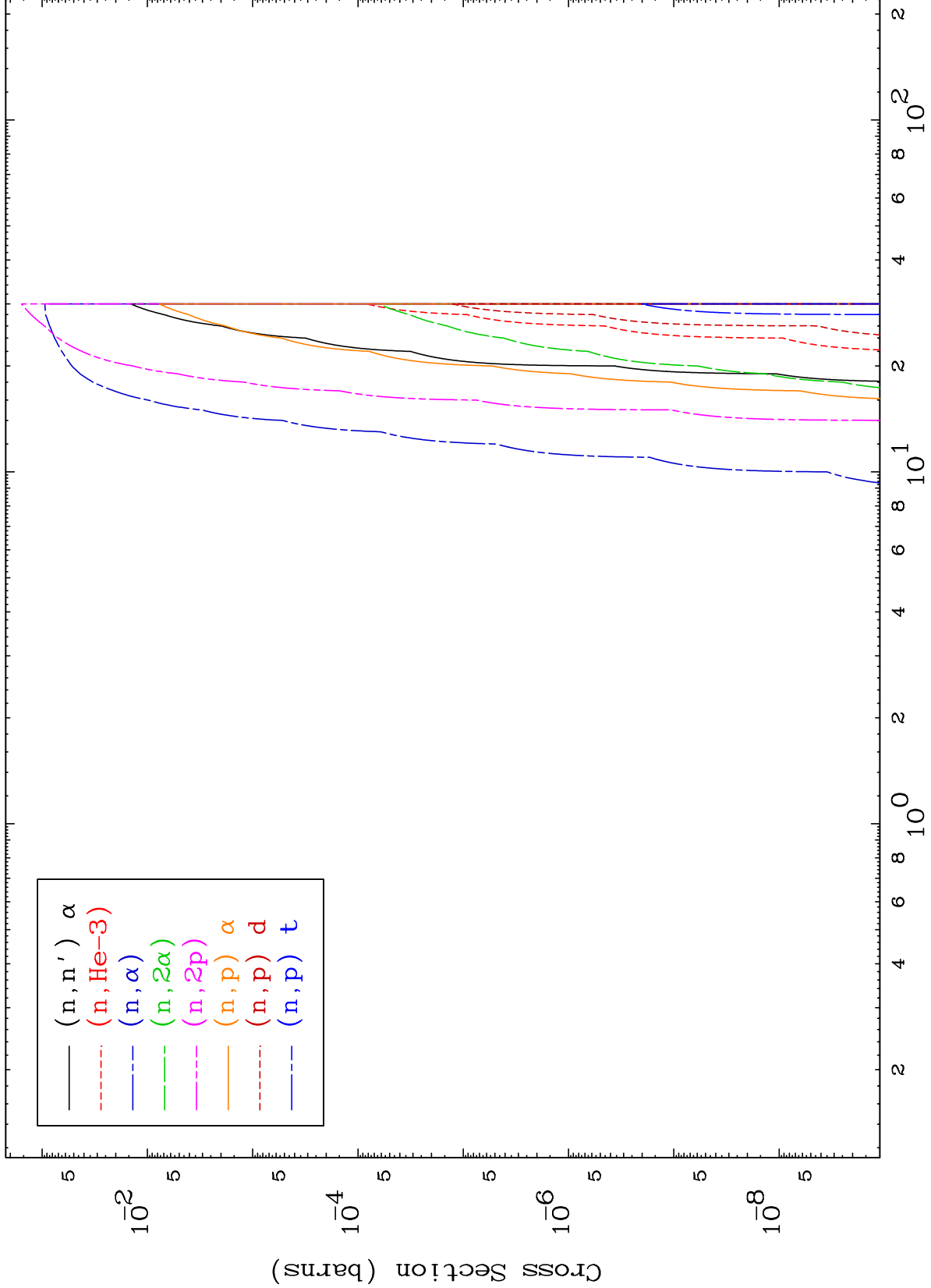
MAT 5413

α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-120





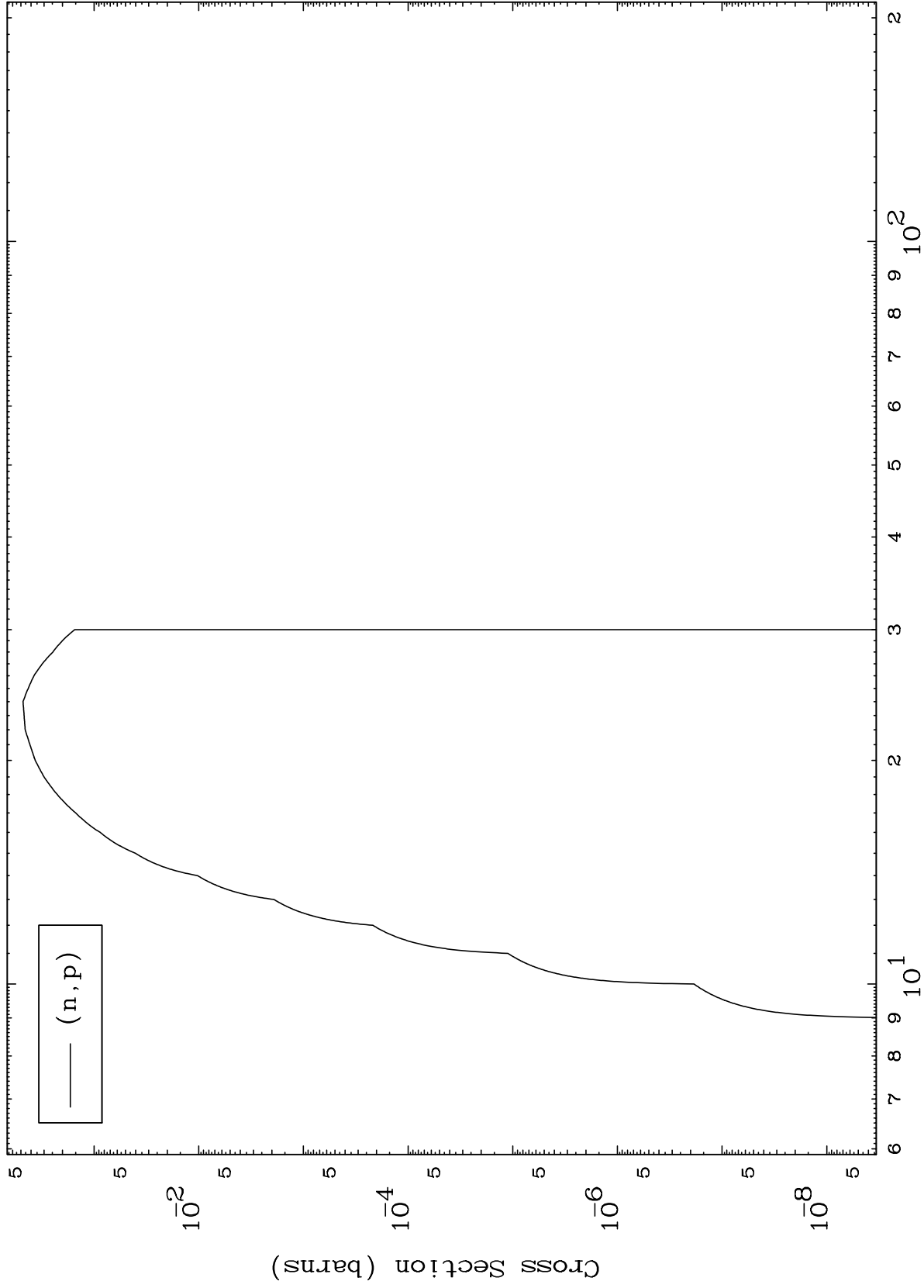


MAT 5413

(α, p) Levels

54-Xe-120

0 Kelvin Cross Sections



Incident Energy (MeV)

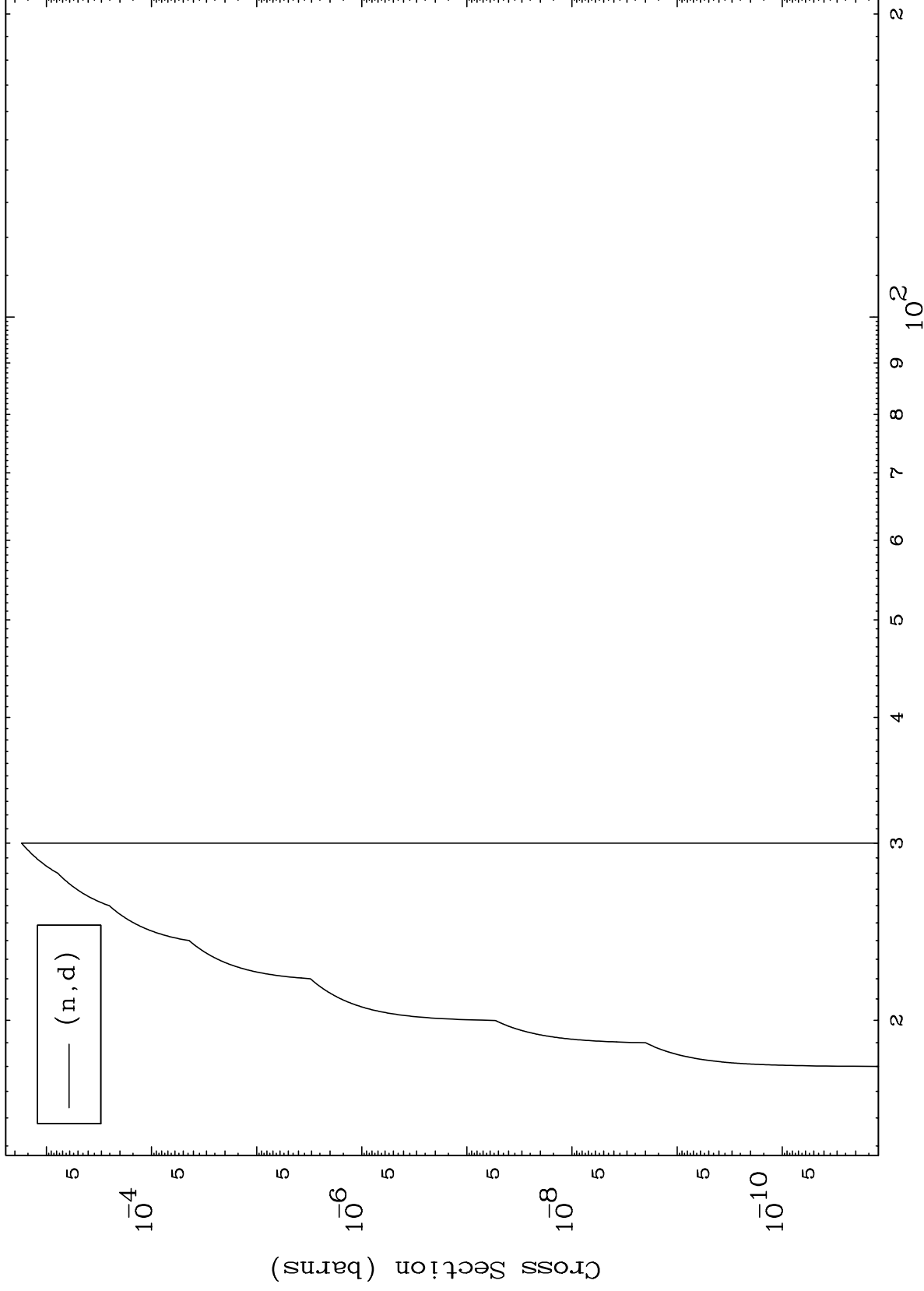
54-Xe-120

6

MAT 5413

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-120



7

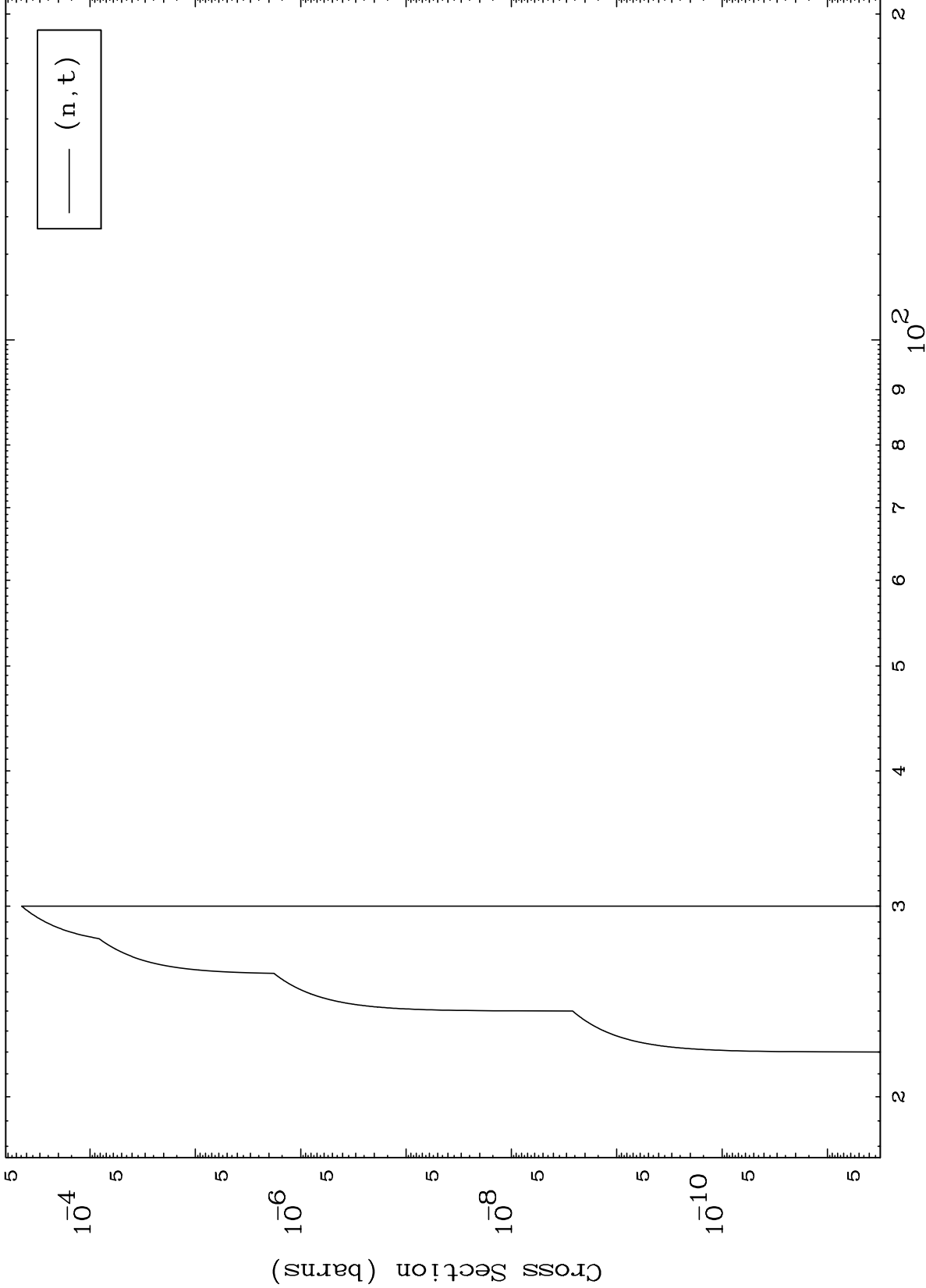
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-120



8

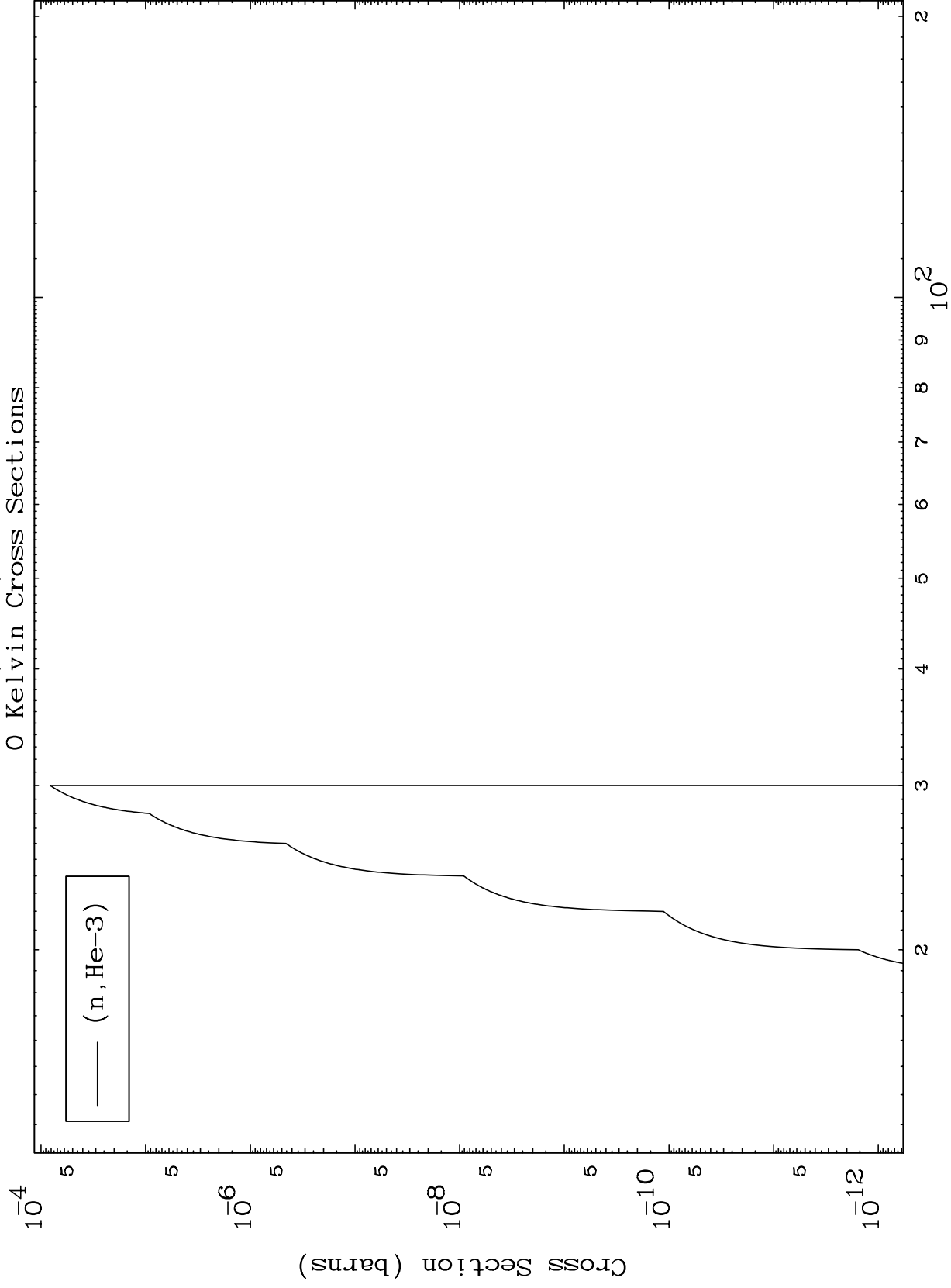
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

54-Xe-120



9

Incident Energy (MeV)

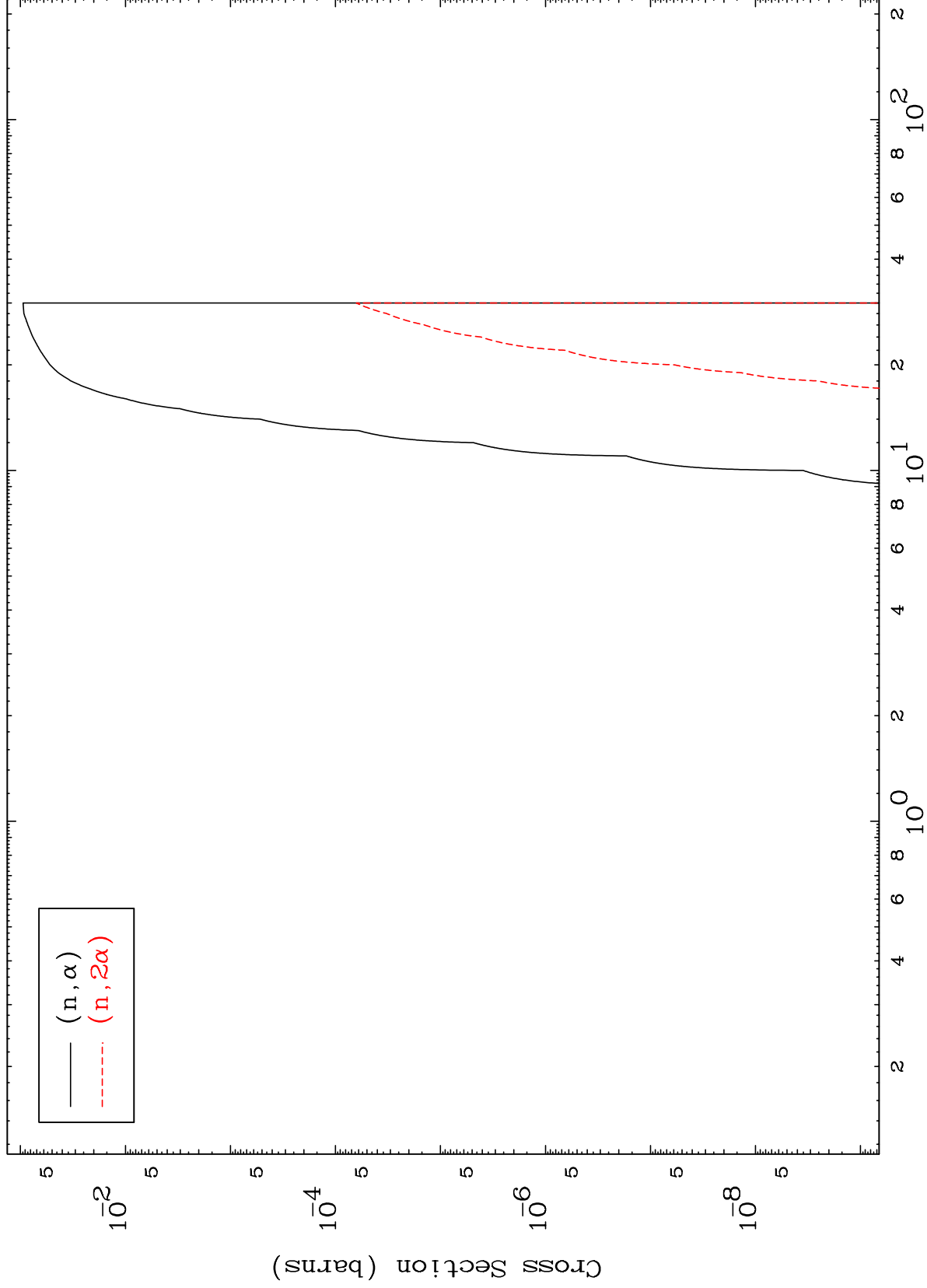
54-Xe-120

MAT 5413

(α, α) Levels

54-Xe-120

0 Kelvin Cross Sections

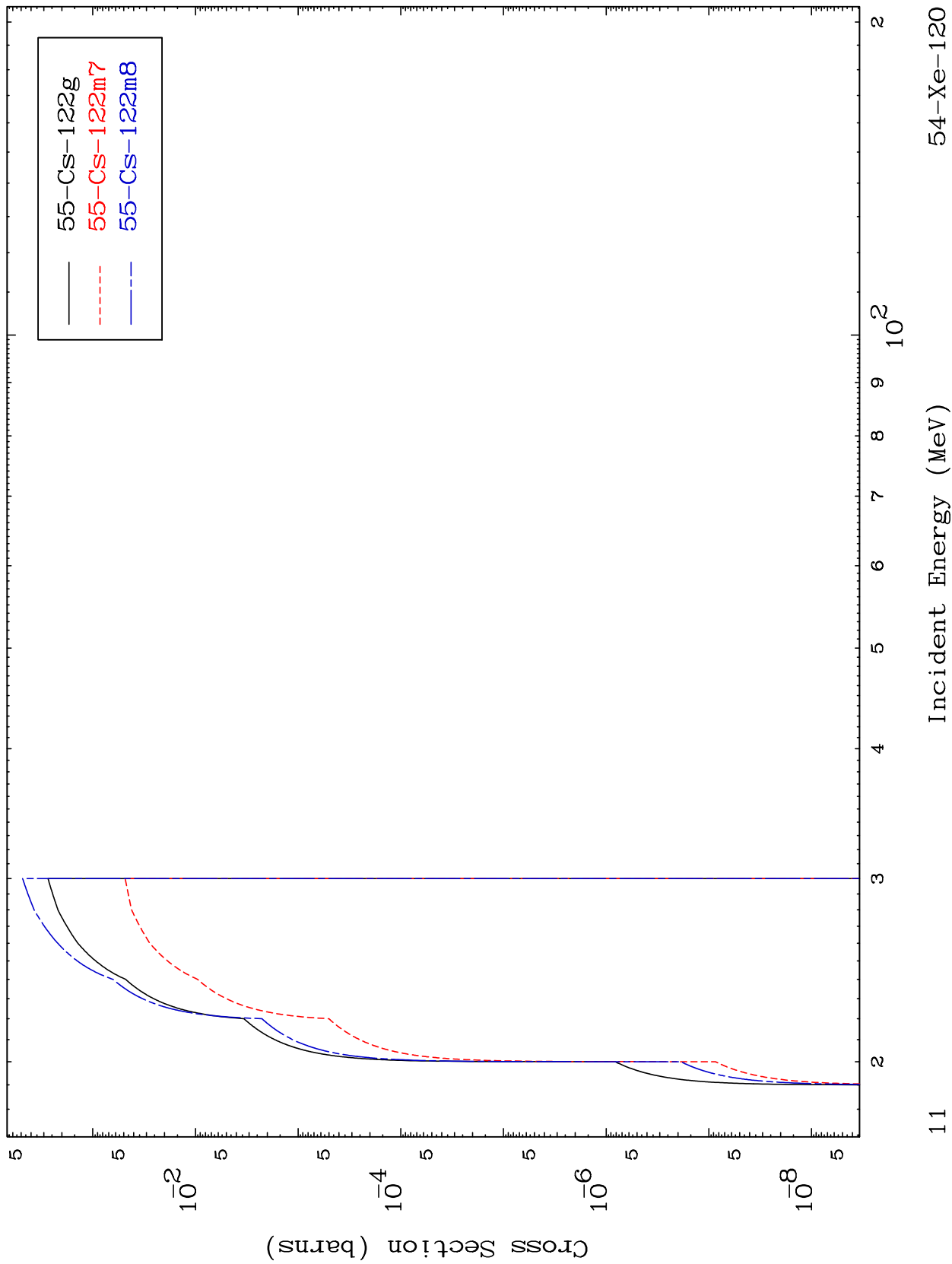


10

Incident Energy (MeV)

54-Xe-120

Radionuclide Production Cross Section

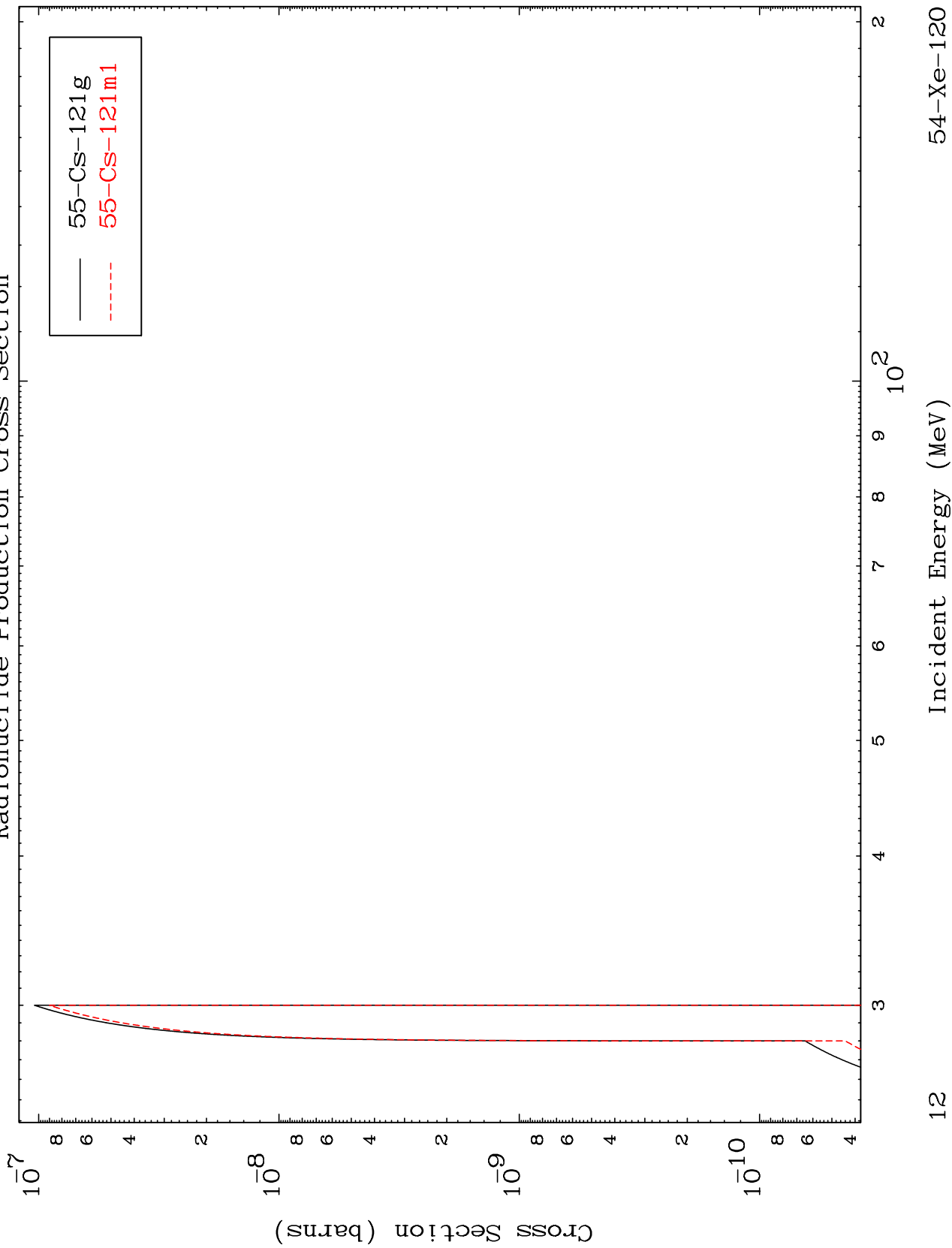


MAT 5413

(n,n') d

54-Xe-120

Radionuclide Production Cross Section



12

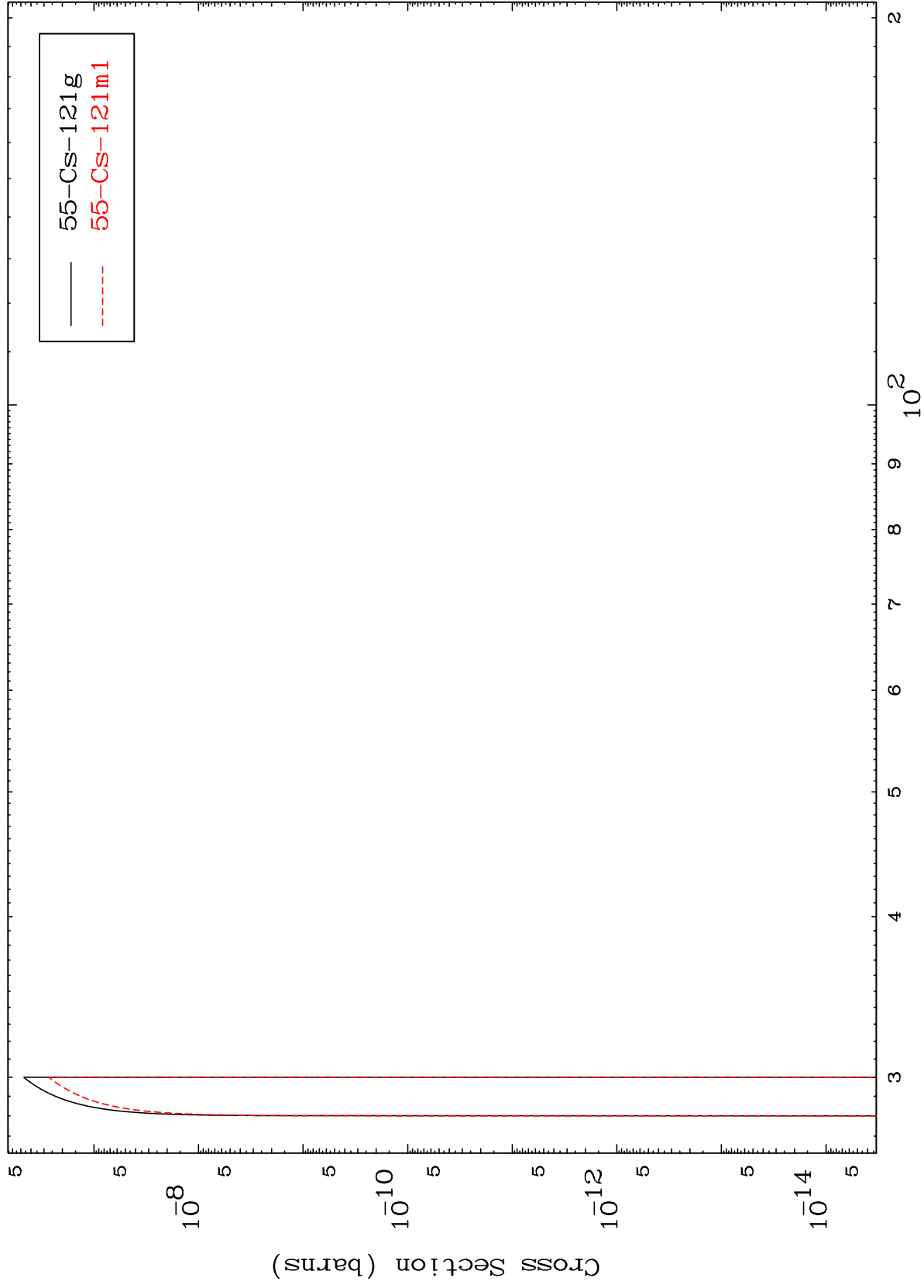
54-Xe-120

MAT 5413

(n,2n) p

54-Xe-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

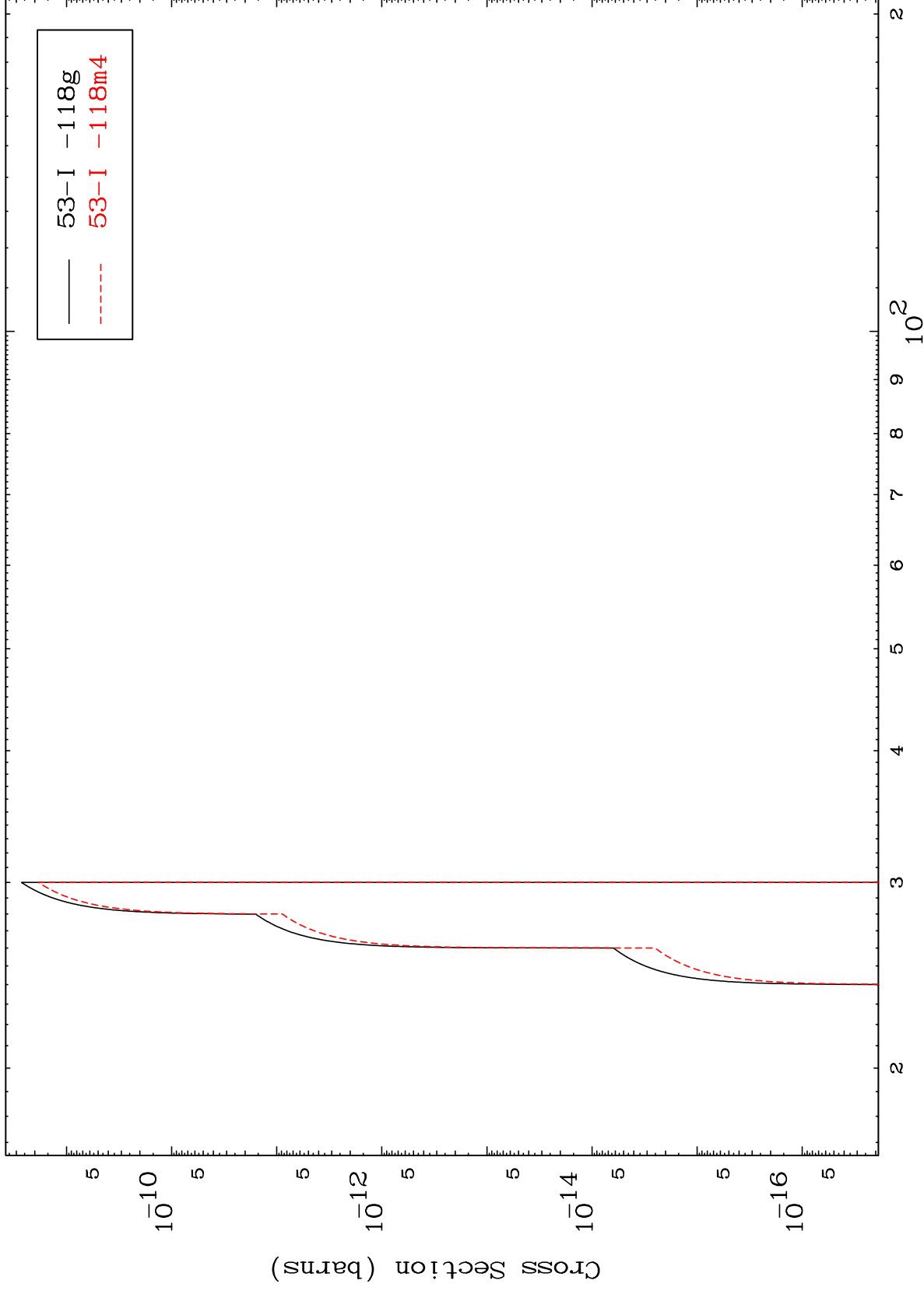
54-Xe-120

MAT 5413

(n,n') p α

54-Xe-120

Radionuclide Production Cross Section



14

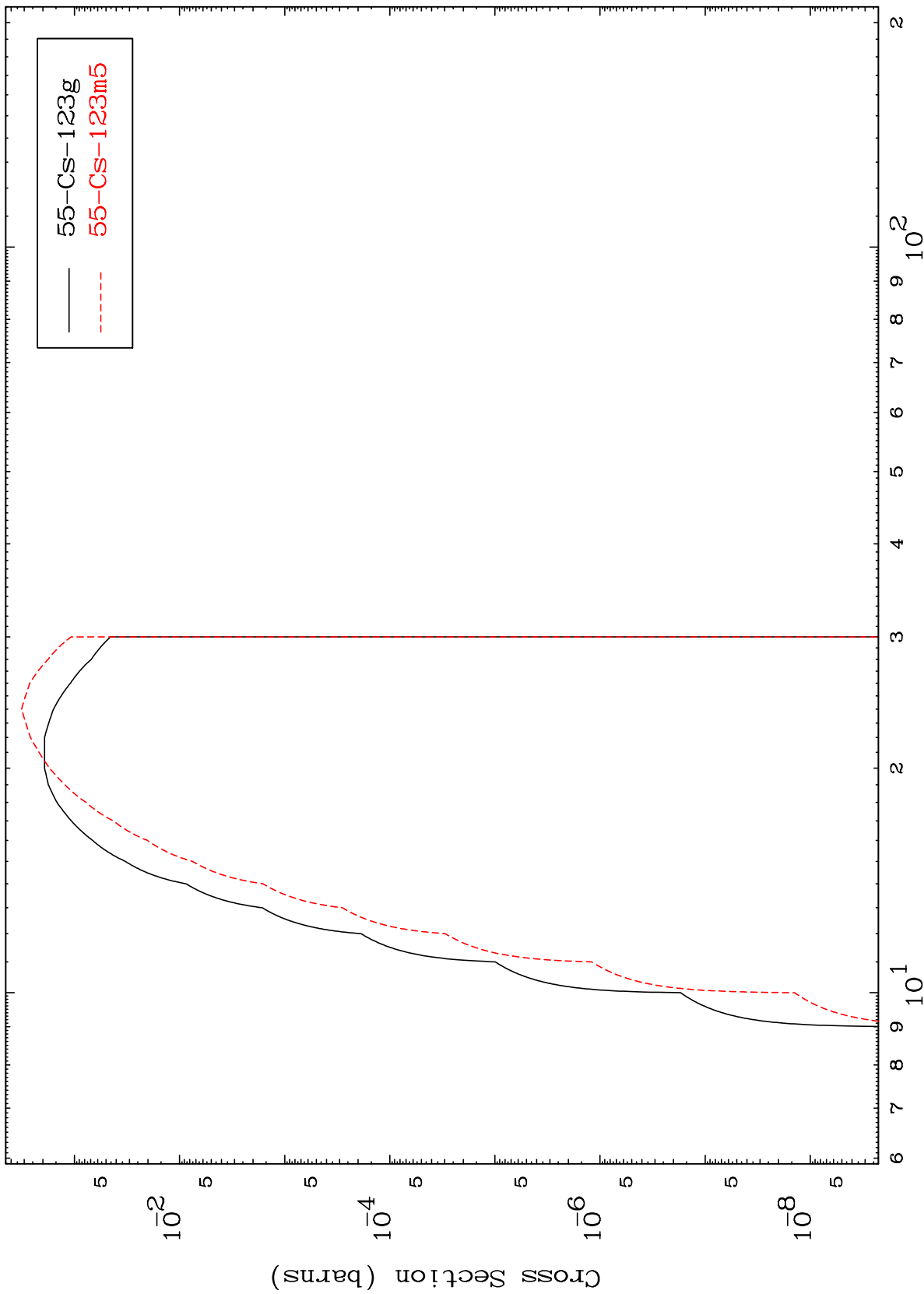
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

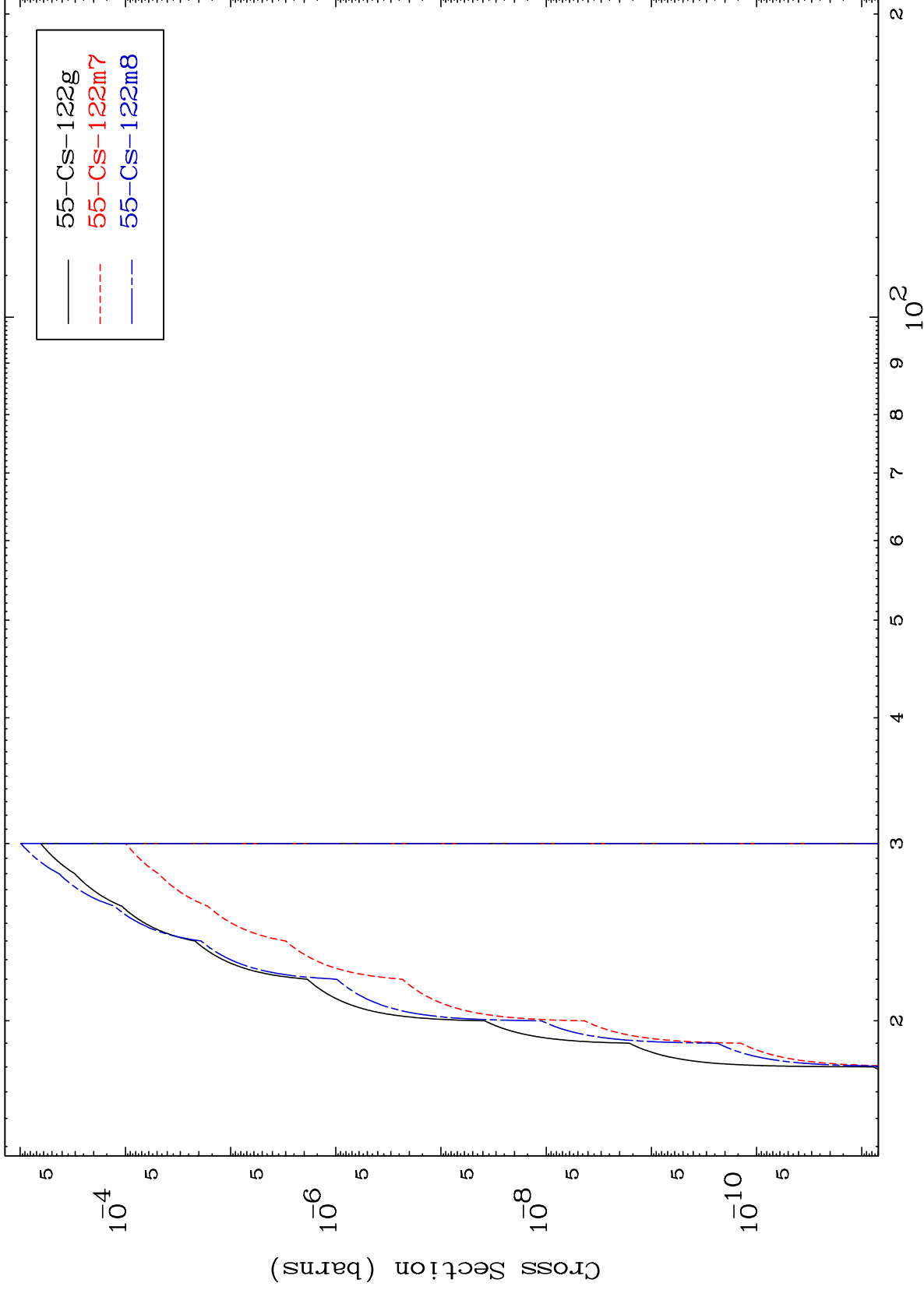
54-Xe-120

MAT 5413

(n,d)

54-Xe-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-120

(n, t)
Radionuclide Production Cross Section

