

Program EVALPLOT
(Version 2021-1)

by

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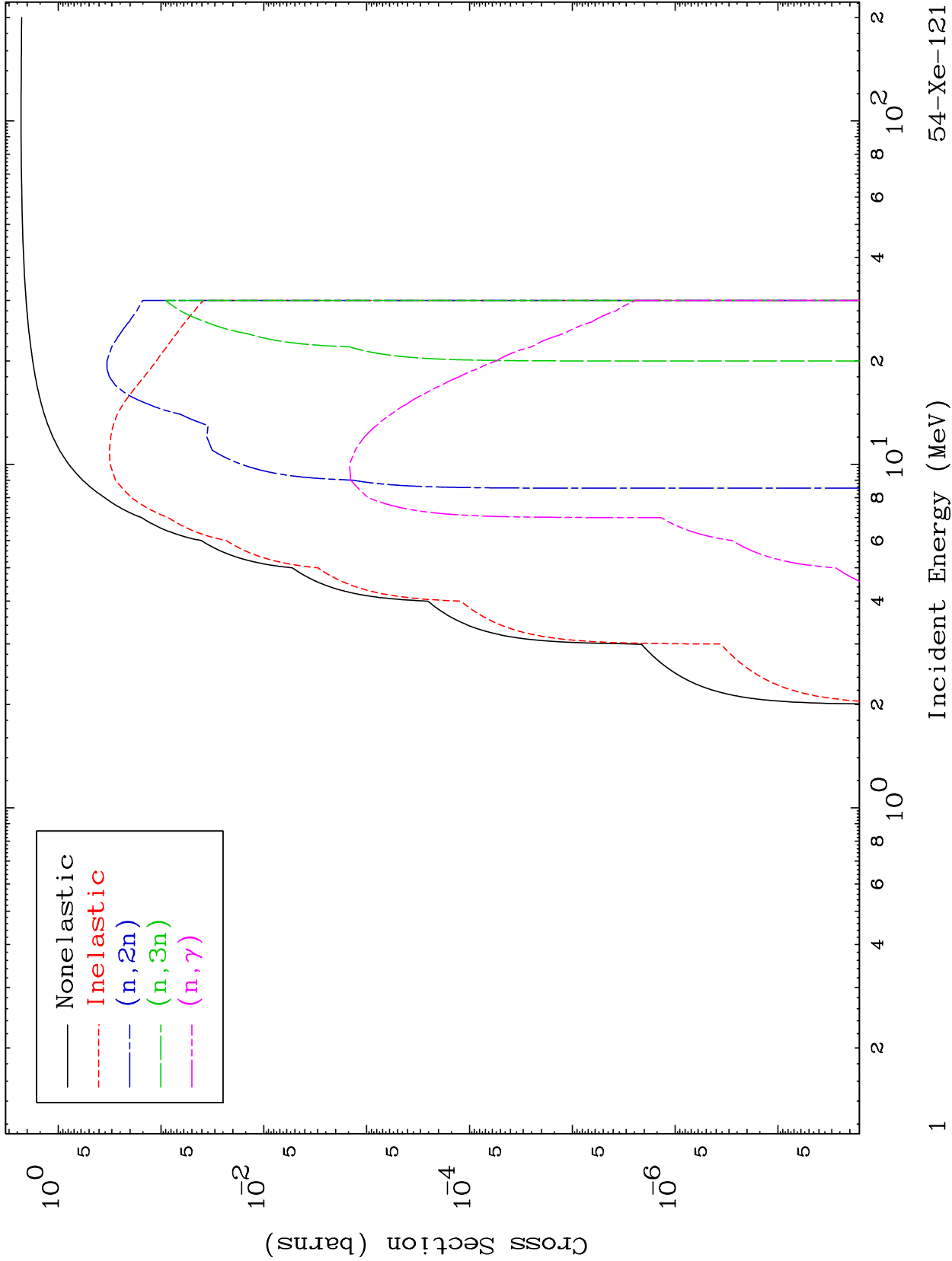
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5416

Deuteron Major
0 Kelvin Cross Sections

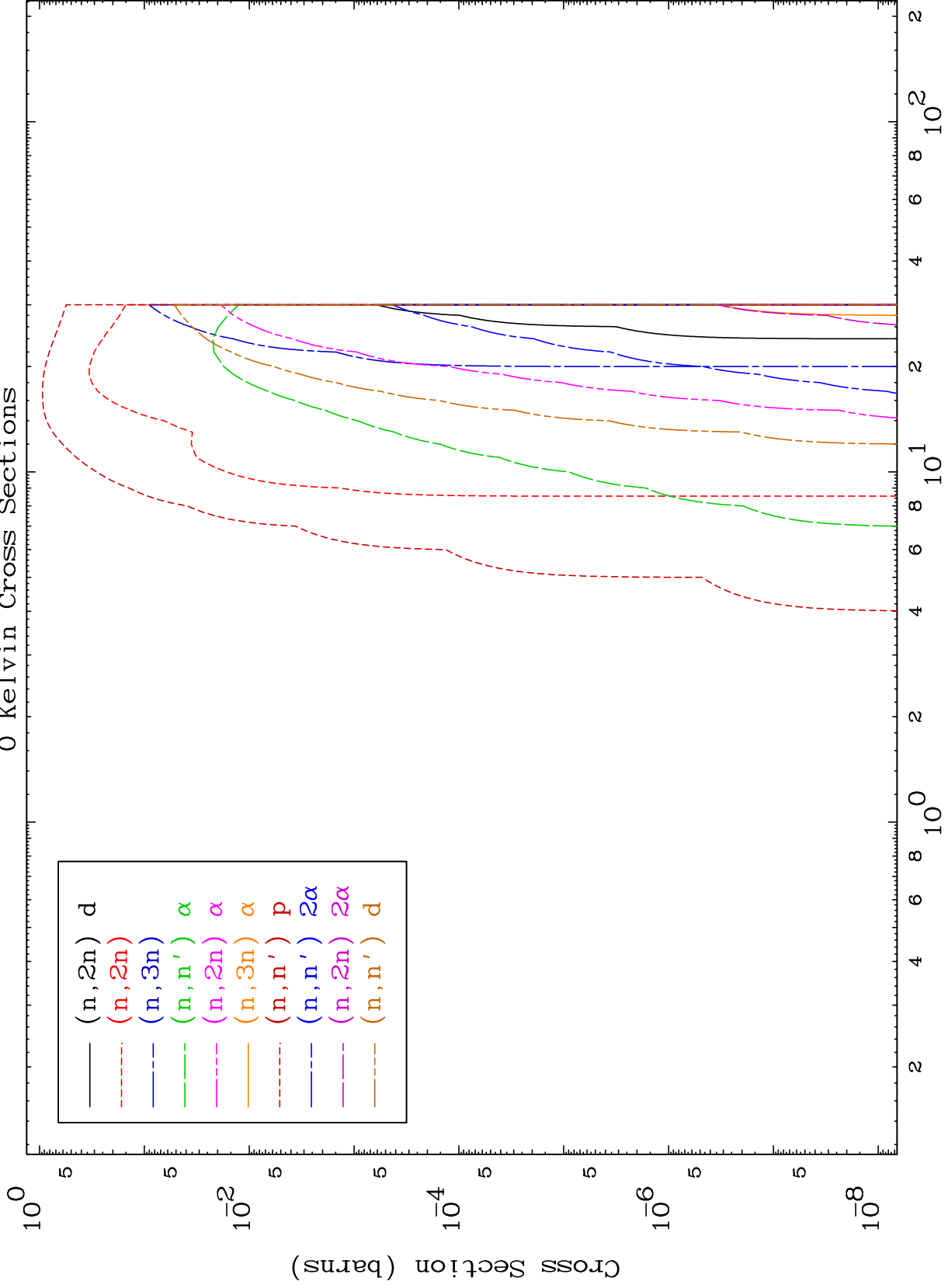
54-Xe-121



MAT 5416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

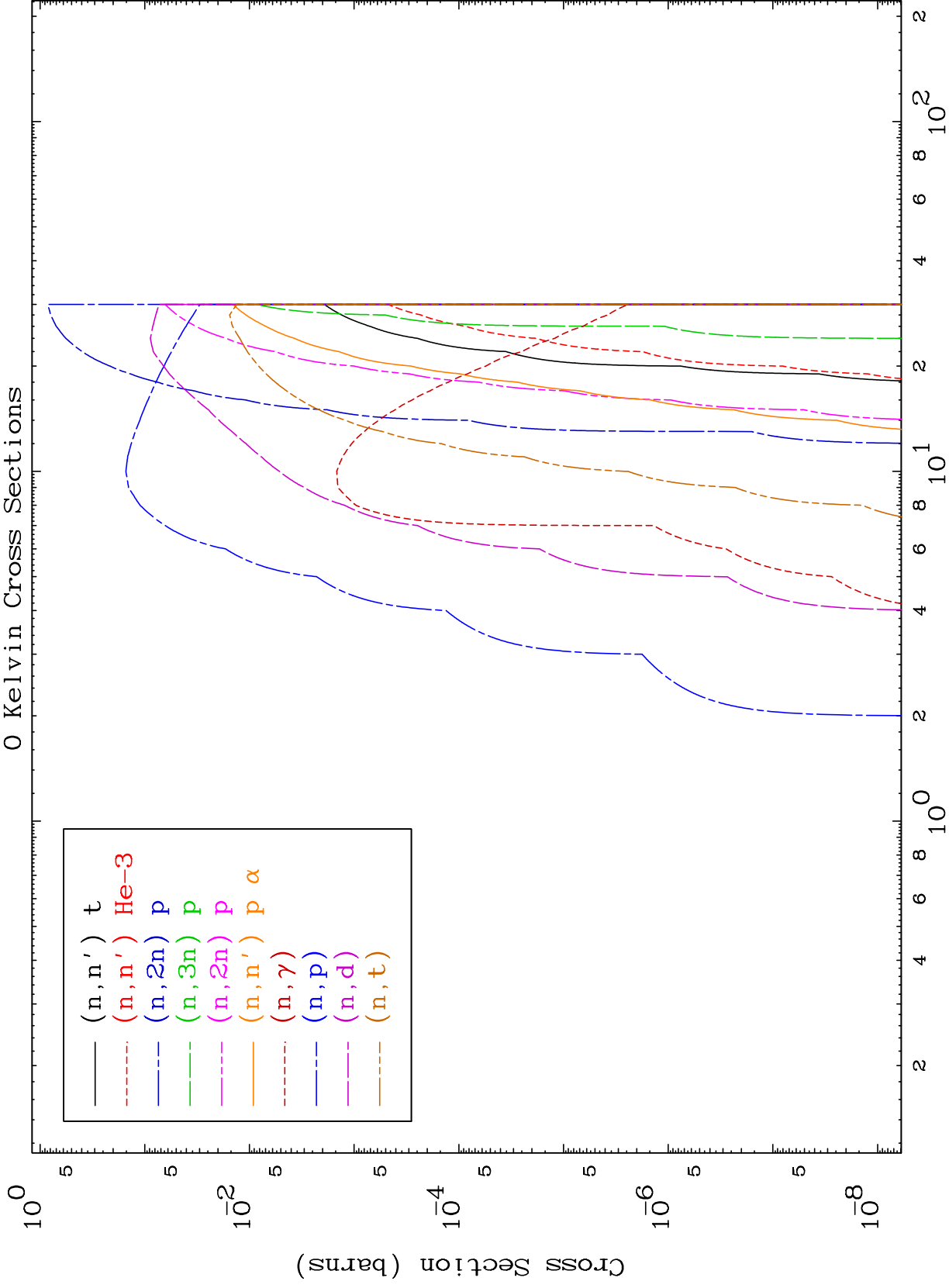
54-Xe-121

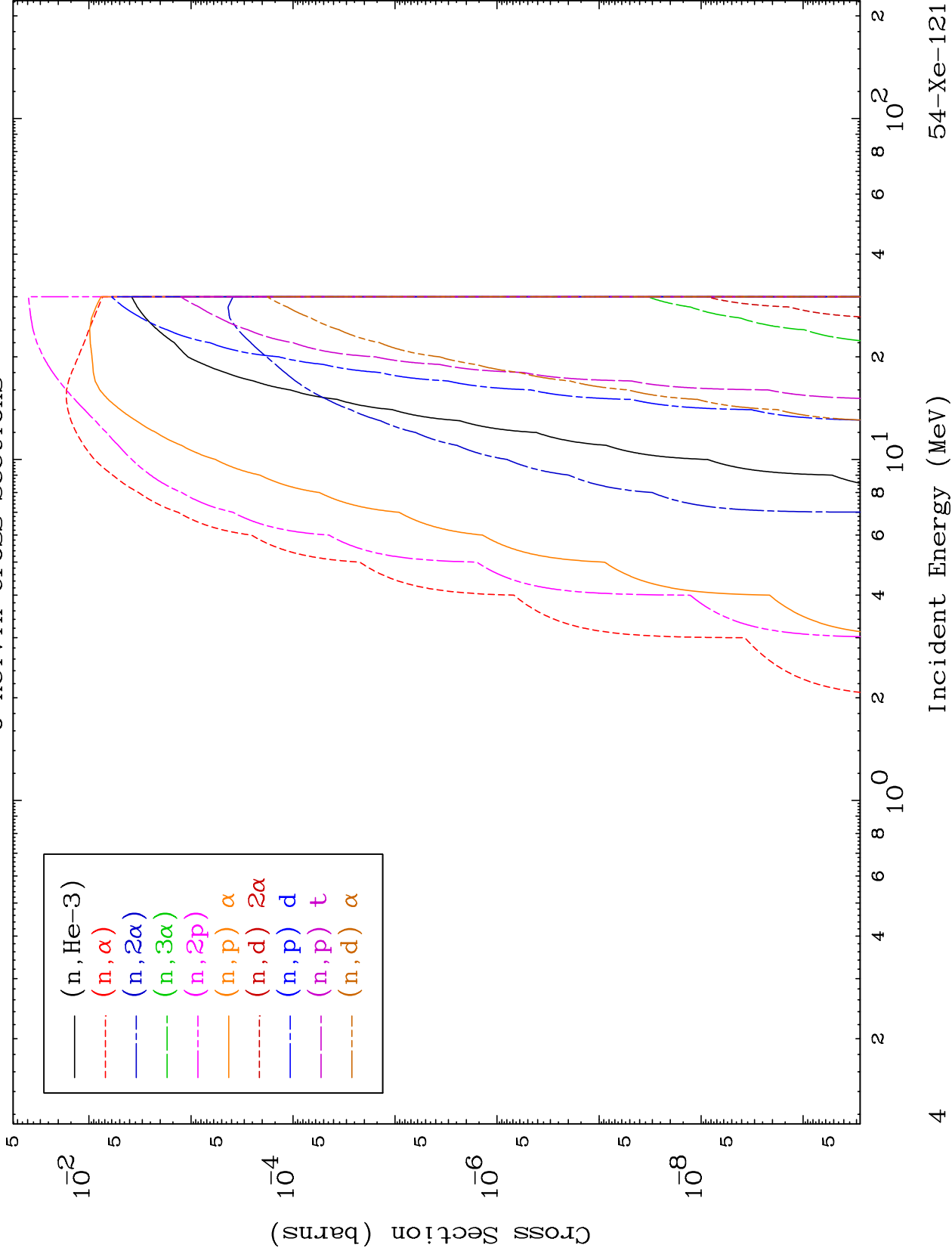


MAT 5416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-121

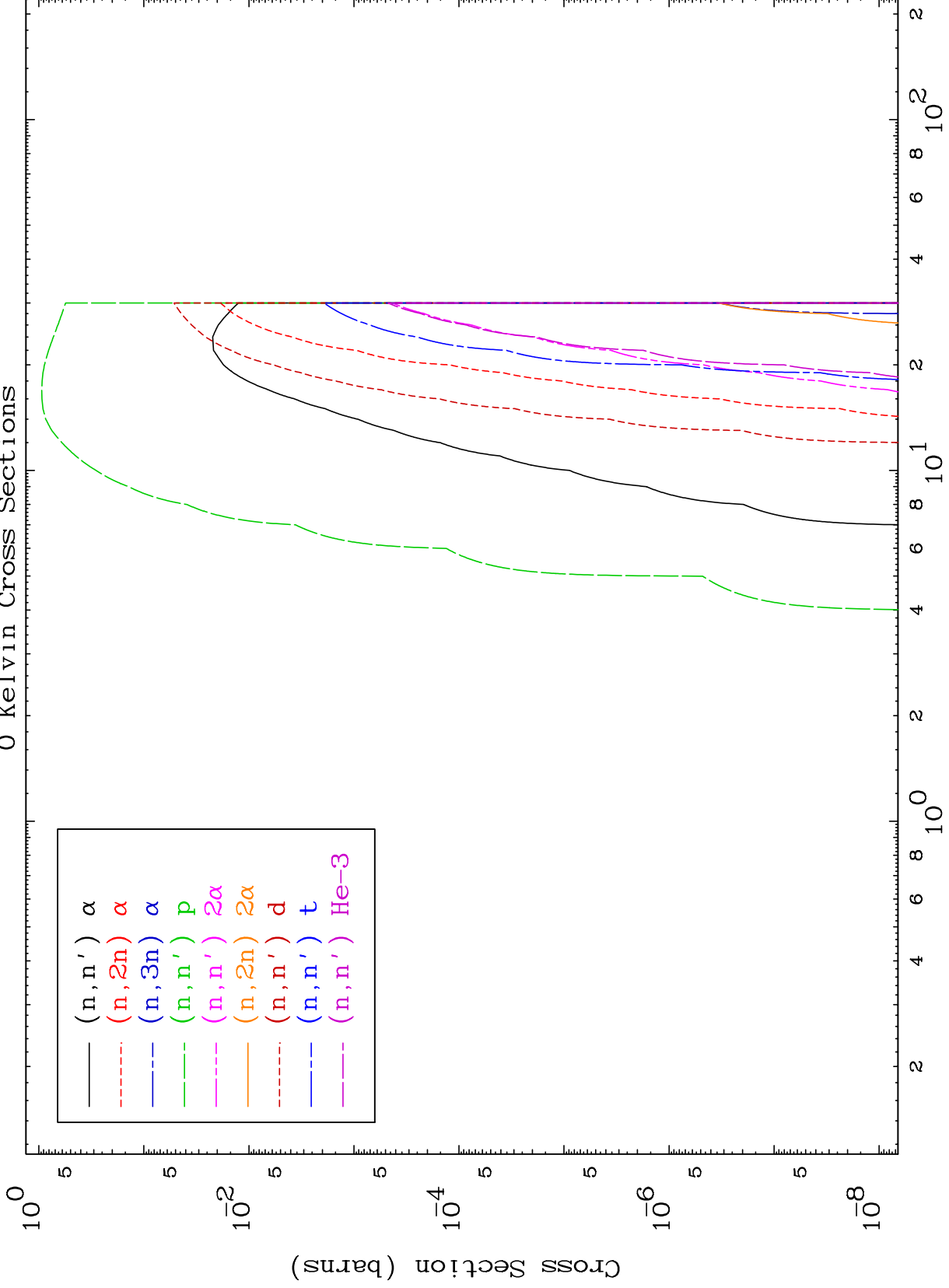




MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

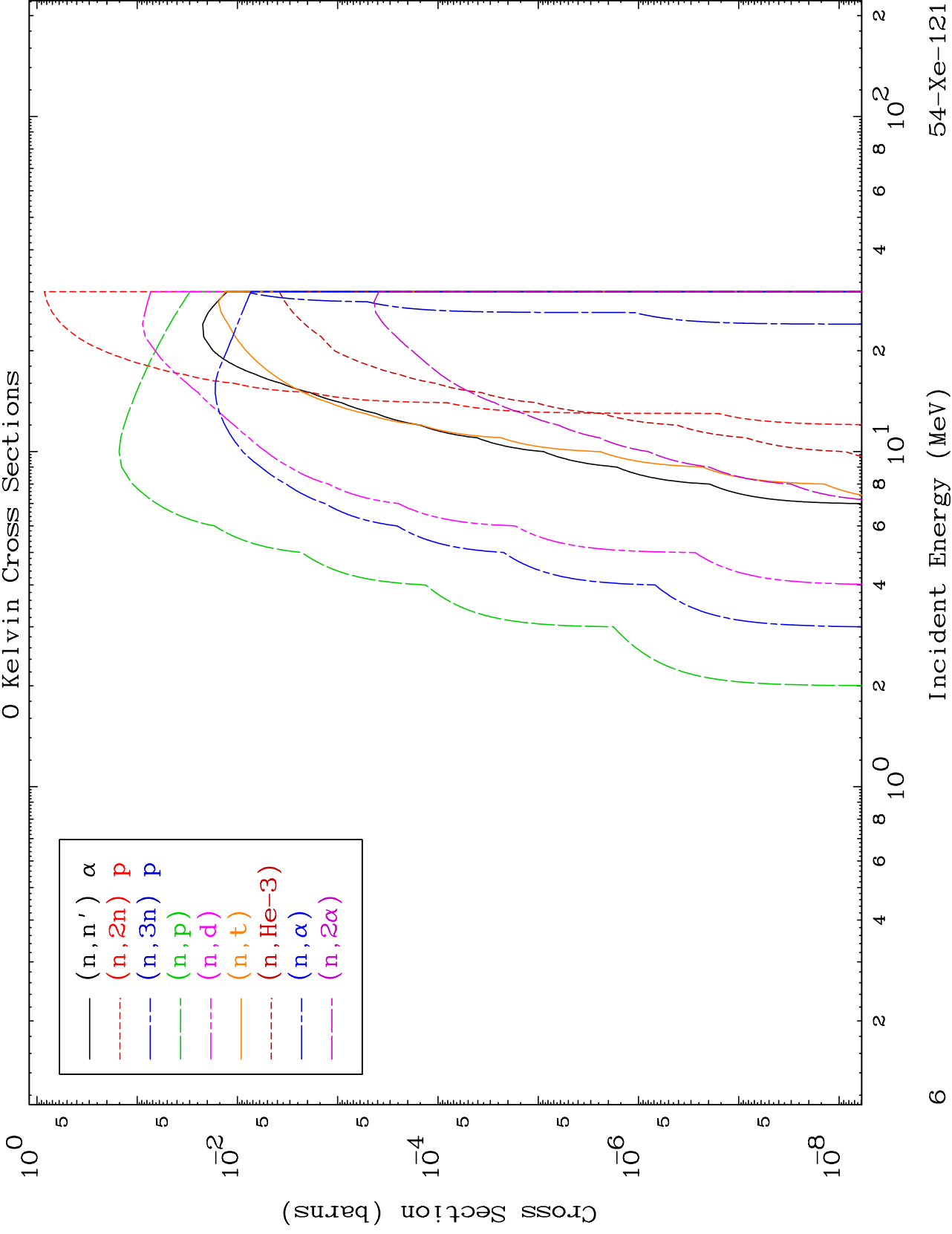
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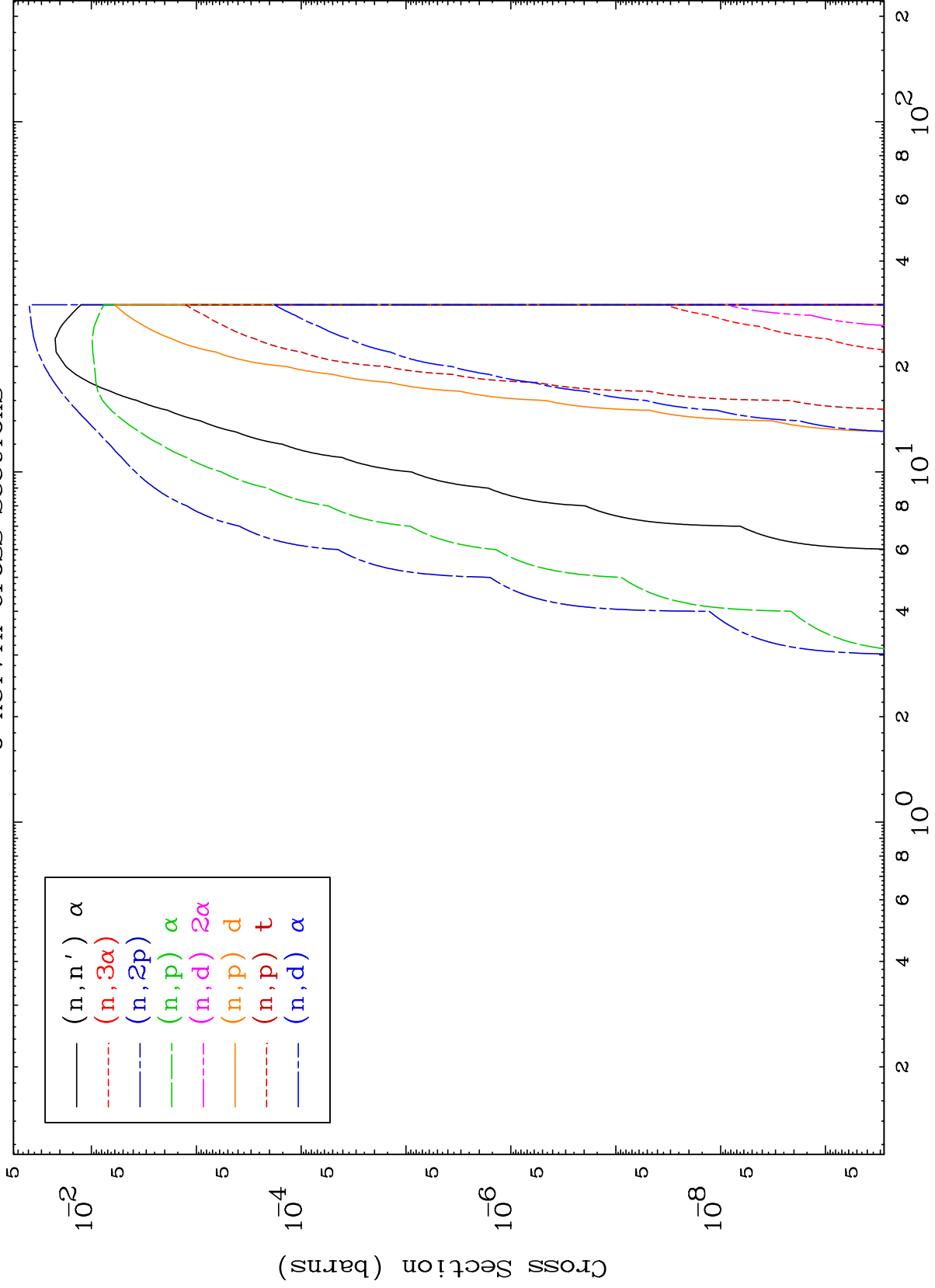


MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-121

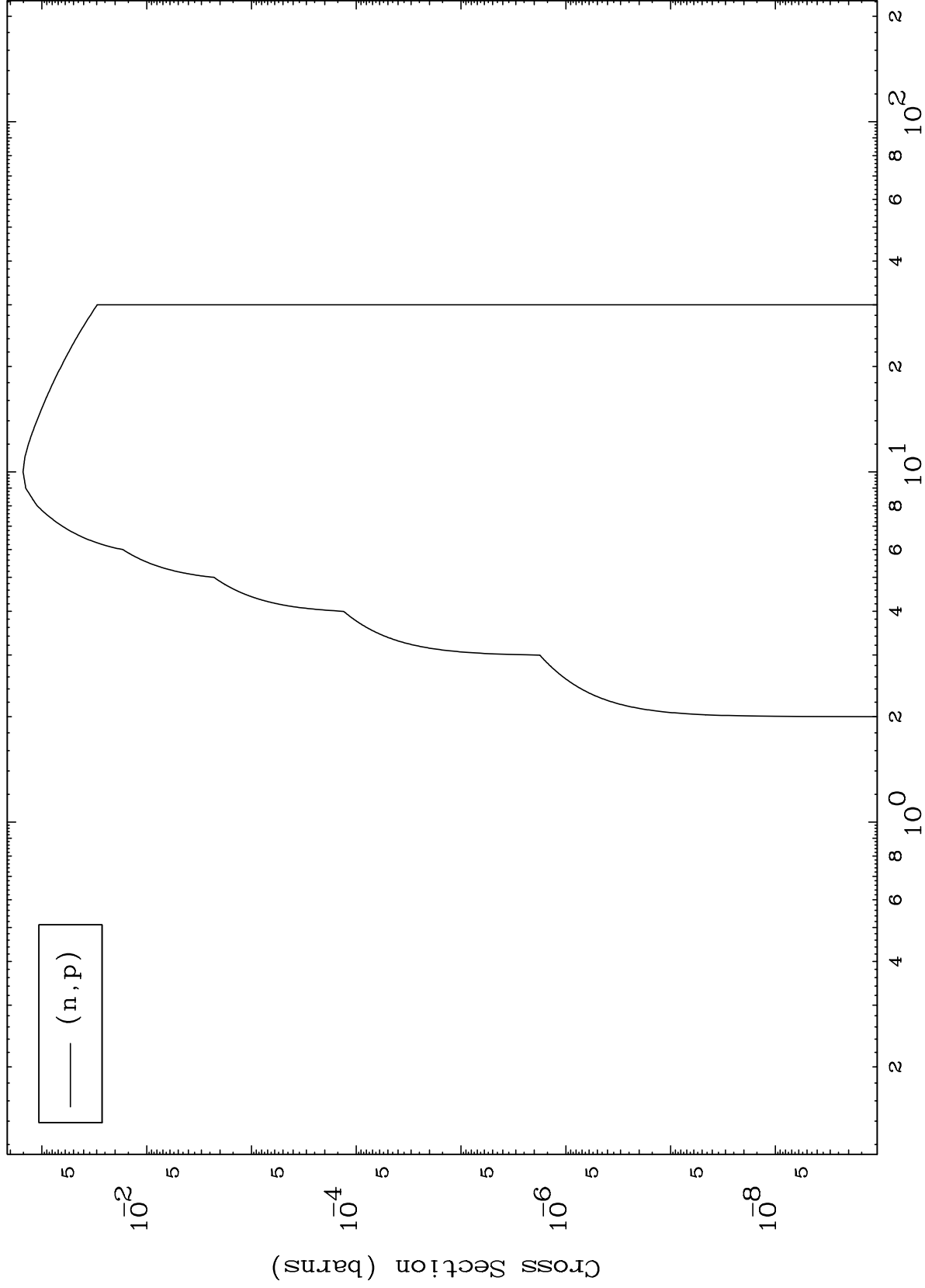




MAT 5416

54-Xe-121

(d,p) Levels
0 Kelvin Cross Sections



8

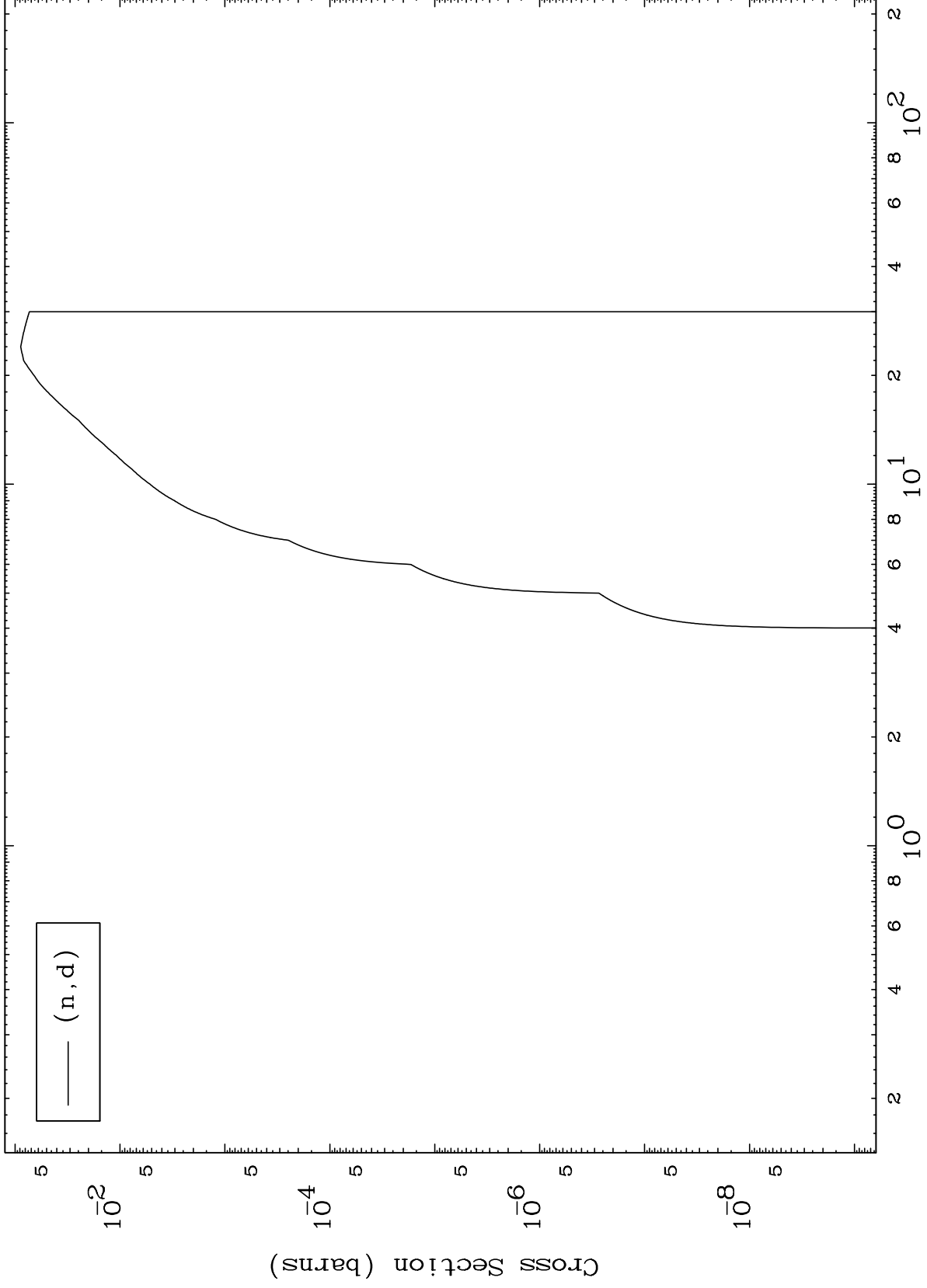
Incident Energy (MeV)

54-Xe-121

MAT 5416

(d,d) Levels
0 Kelvin Cross Sections

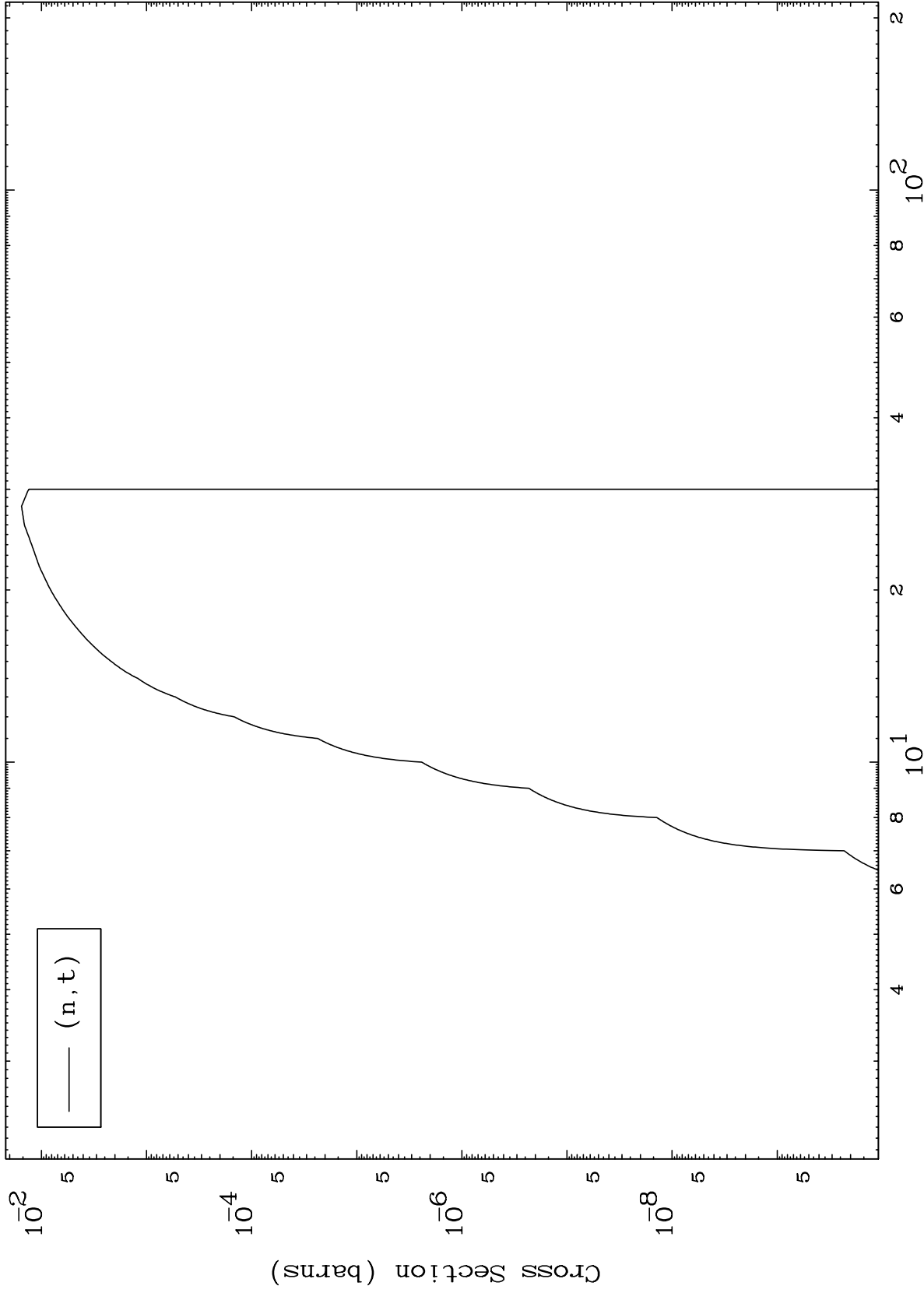
54-Xe-121



MAT 5416

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-121



10

Incident Energy (MeV)

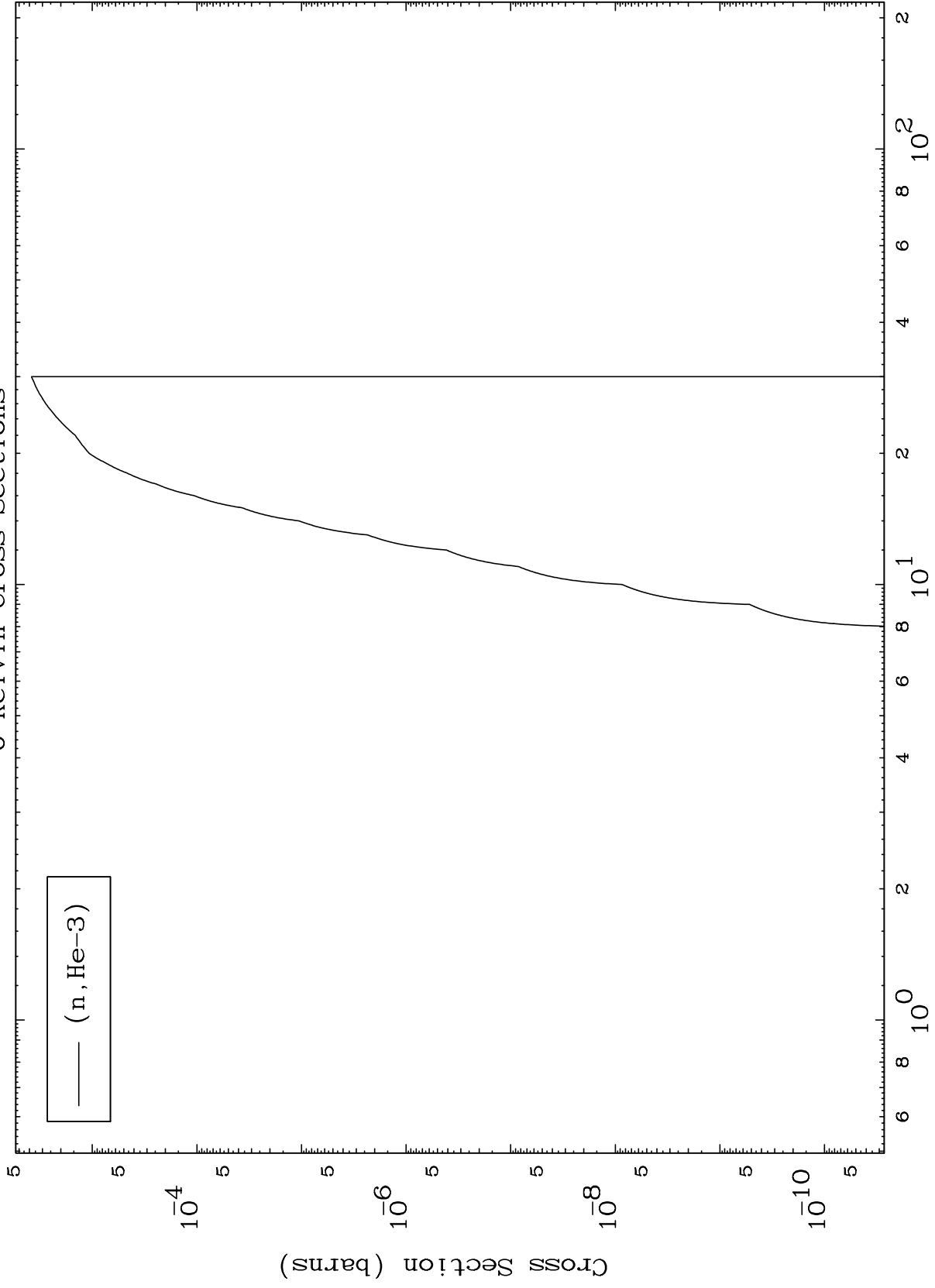
54-Xe-121

MAT 5416

(d,He3) Levels

54-Xe-121

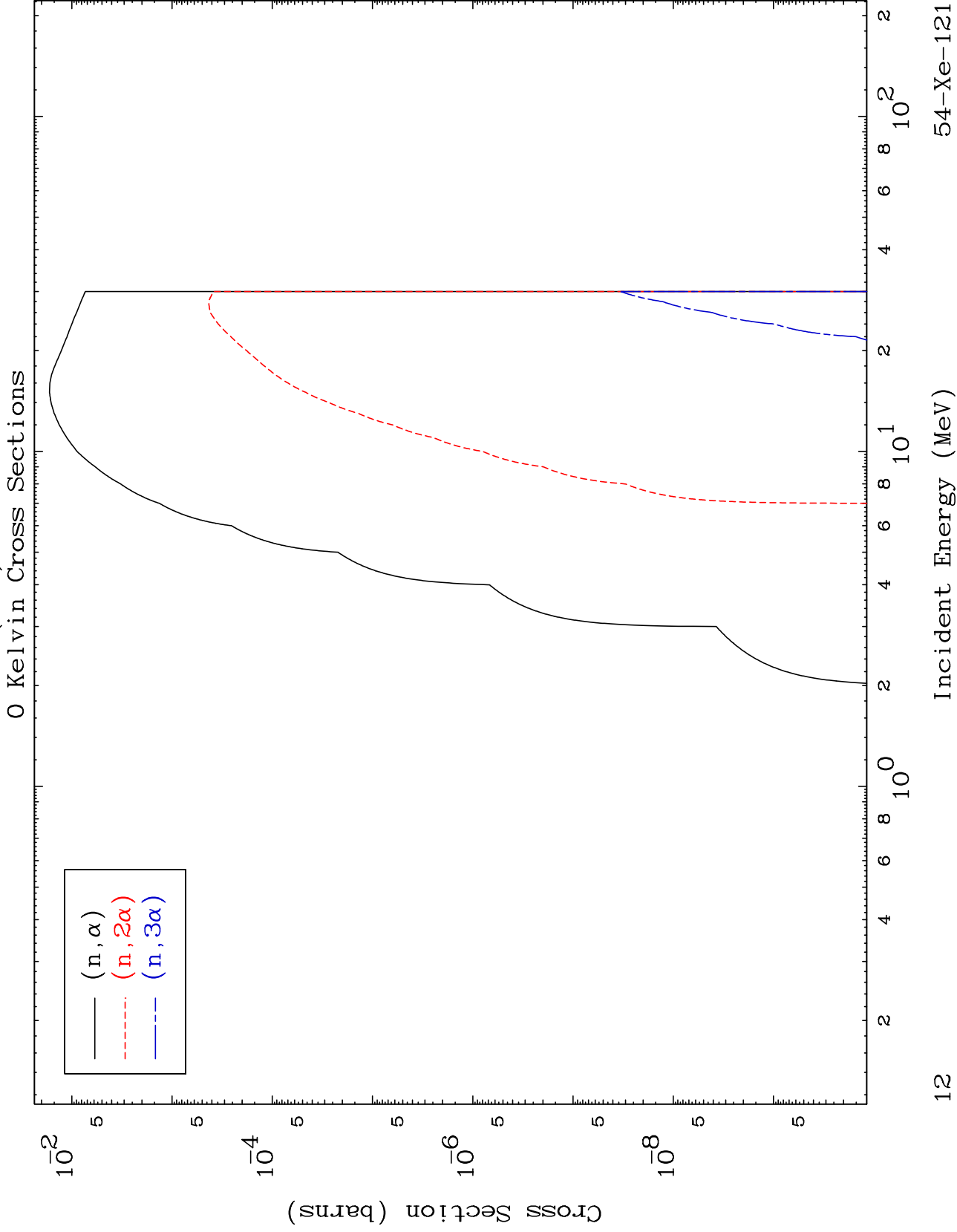
0 Kelvin Cross Sections



MAT 5416

(d, α) Levels

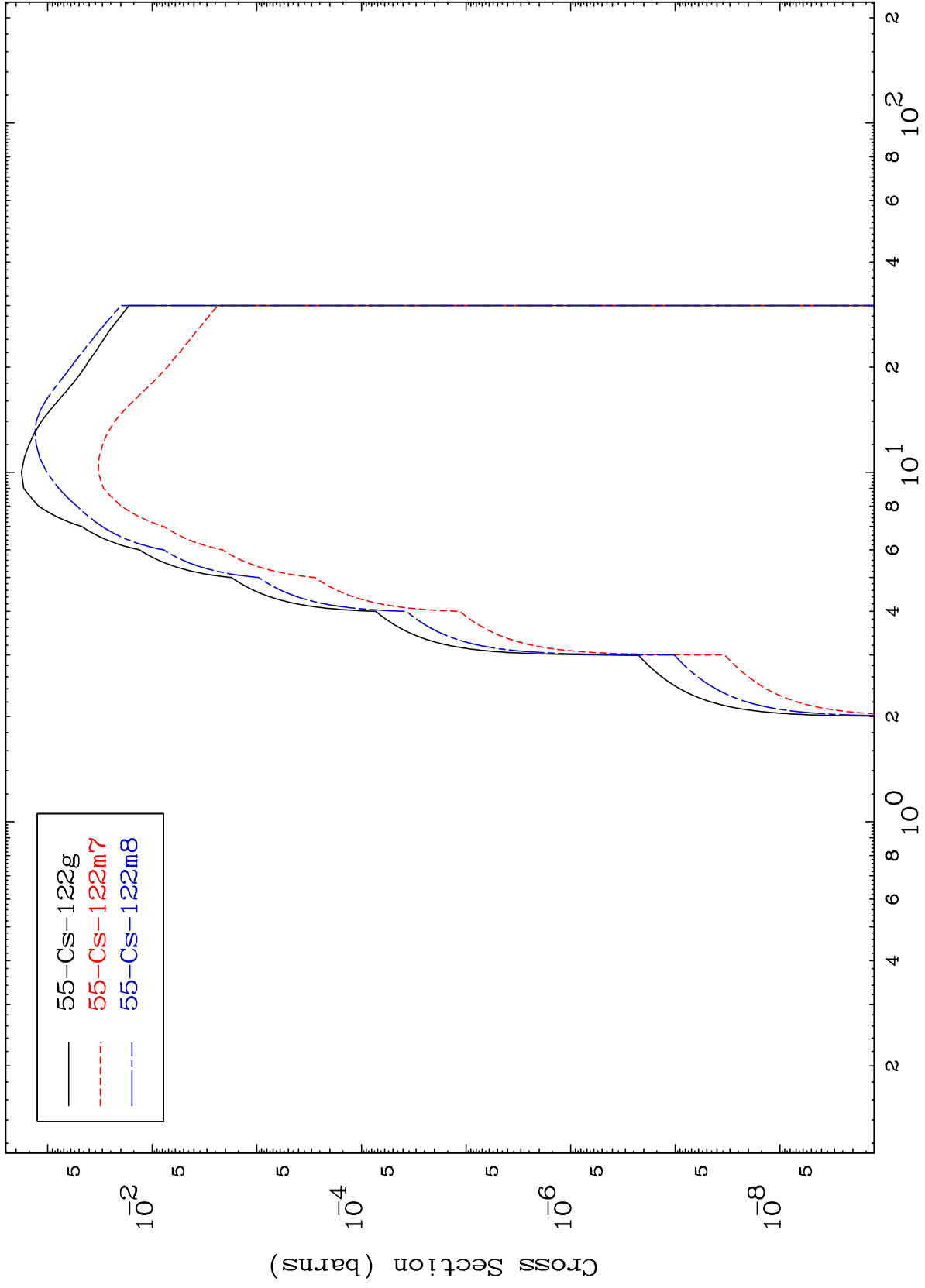
54-Xe-121



MAT 5416

54-Xe-121

Radionuclide Production Cross Section



54-Xe-121

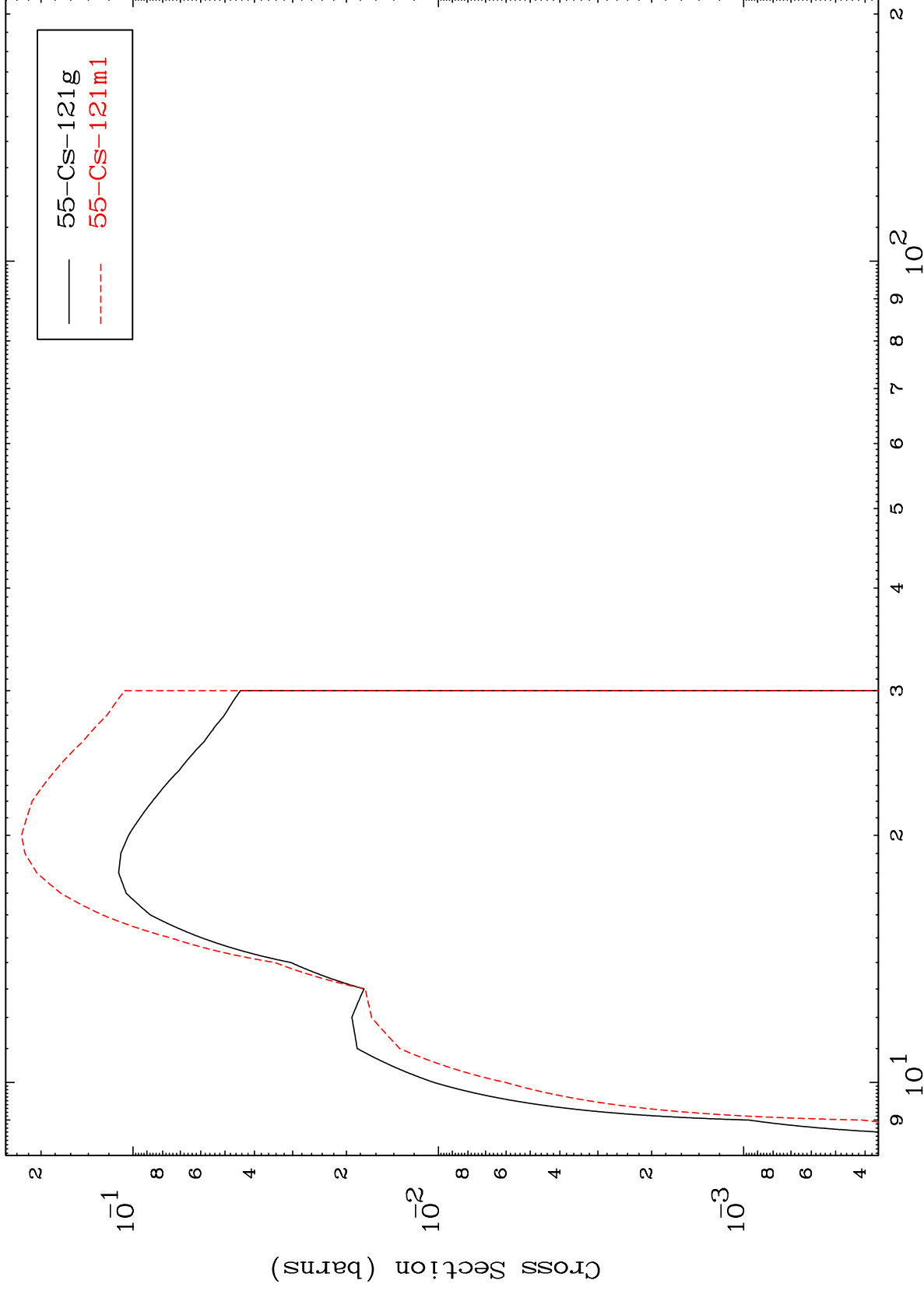
Incident Energy (MeV)

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(n,2n)

54-Xe-121

Radionuclide Production Cross Section



14

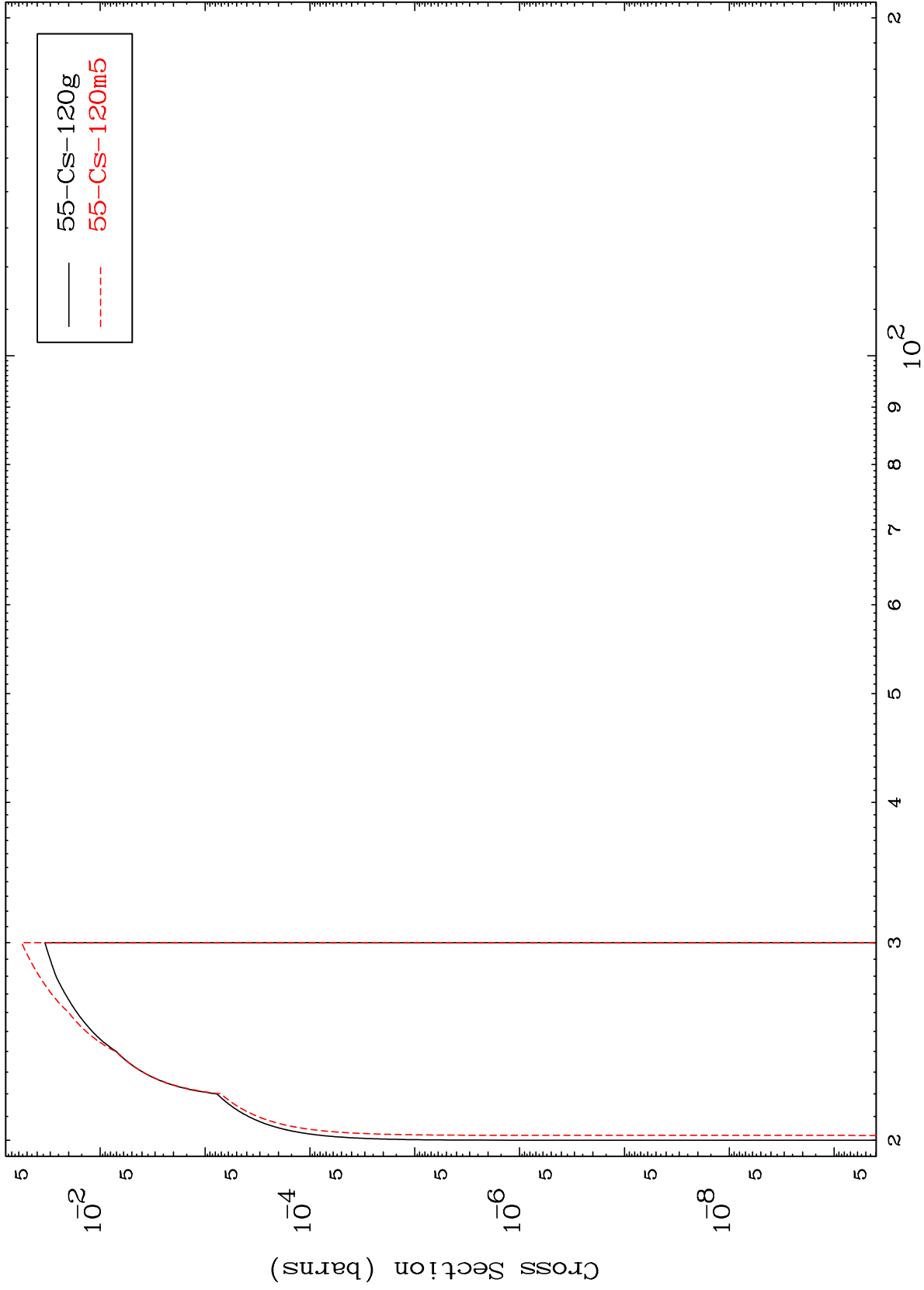
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,3n)
Radionuclide Production Cross Section



54-Xe-121

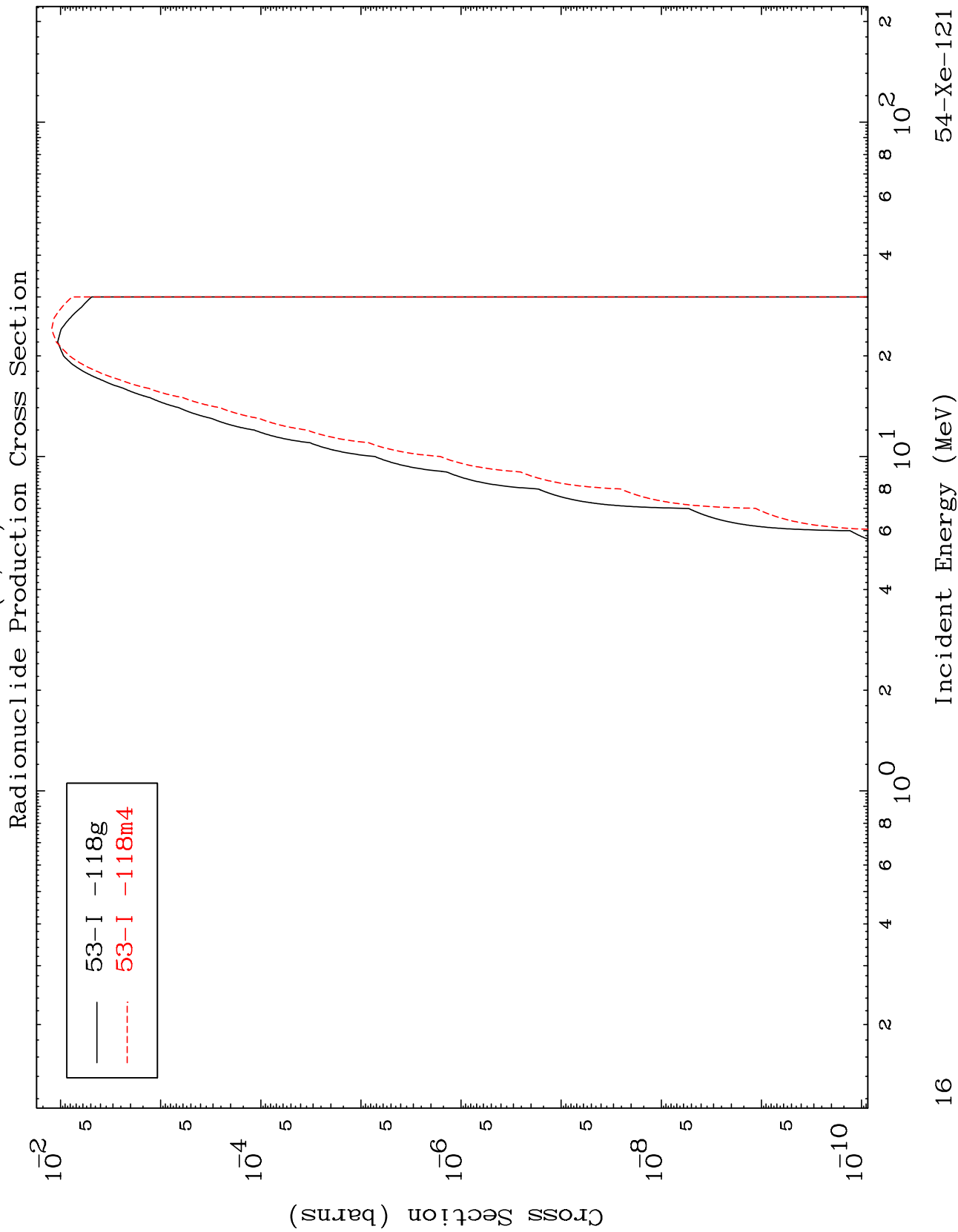
Incident Energy (MeV)

15

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$(n, n') \alpha$

54-Xe-121



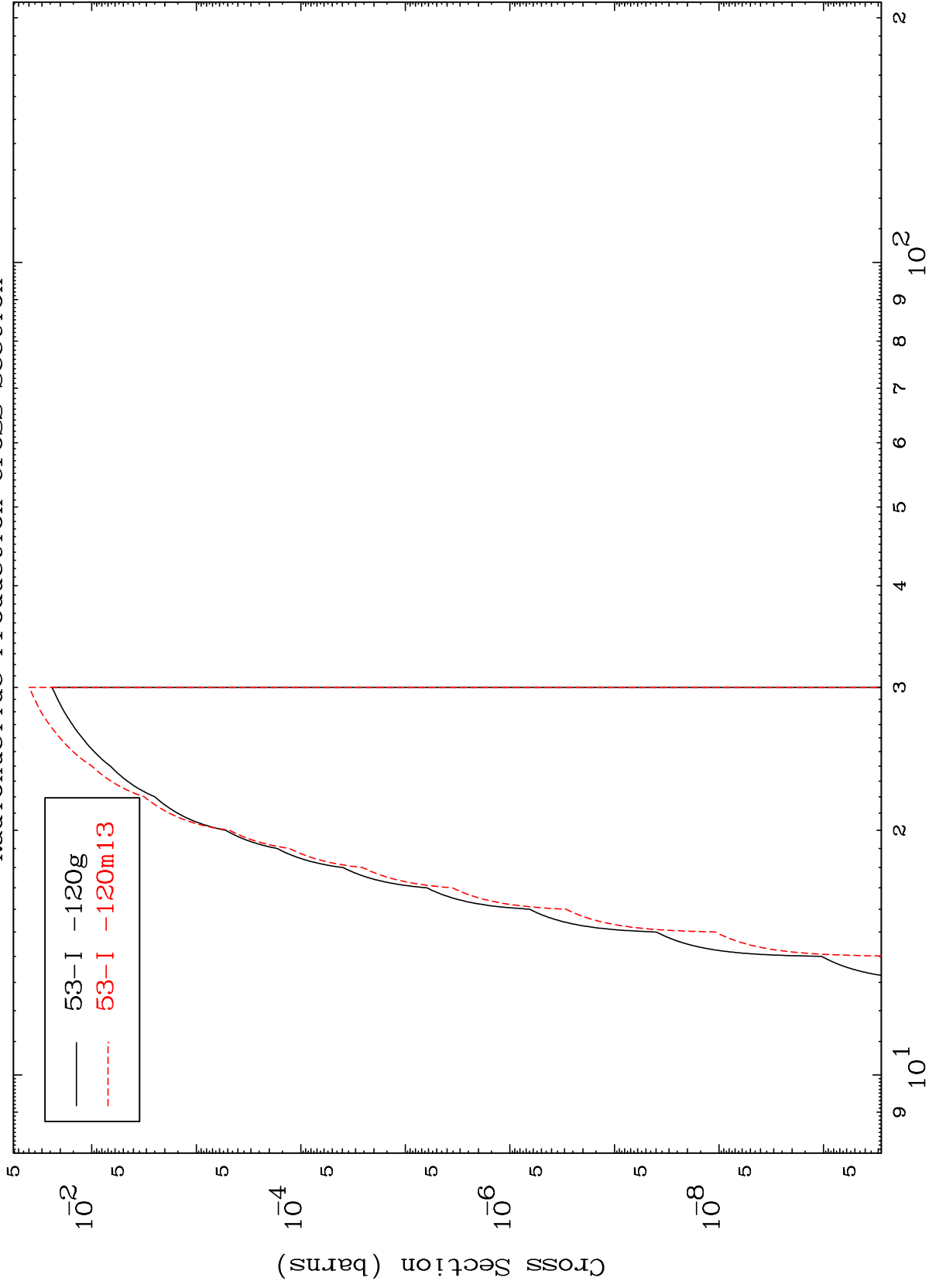
53-I -118g
53-I -118m4

MAT 5416

(n,2n) p

54-Xe-121

Radionuclide Production Cross Section



17

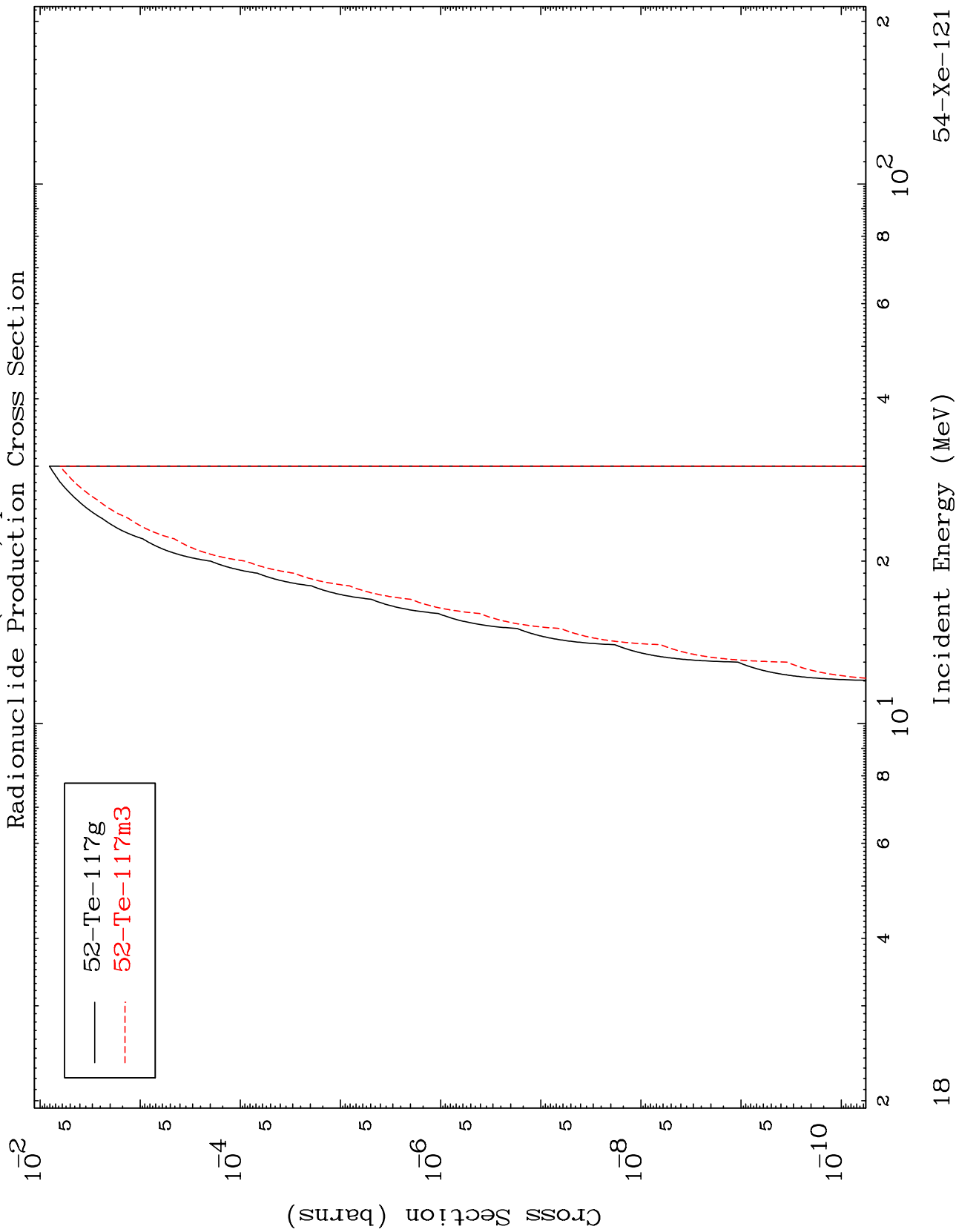
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,n') p α

54-Xe-121



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

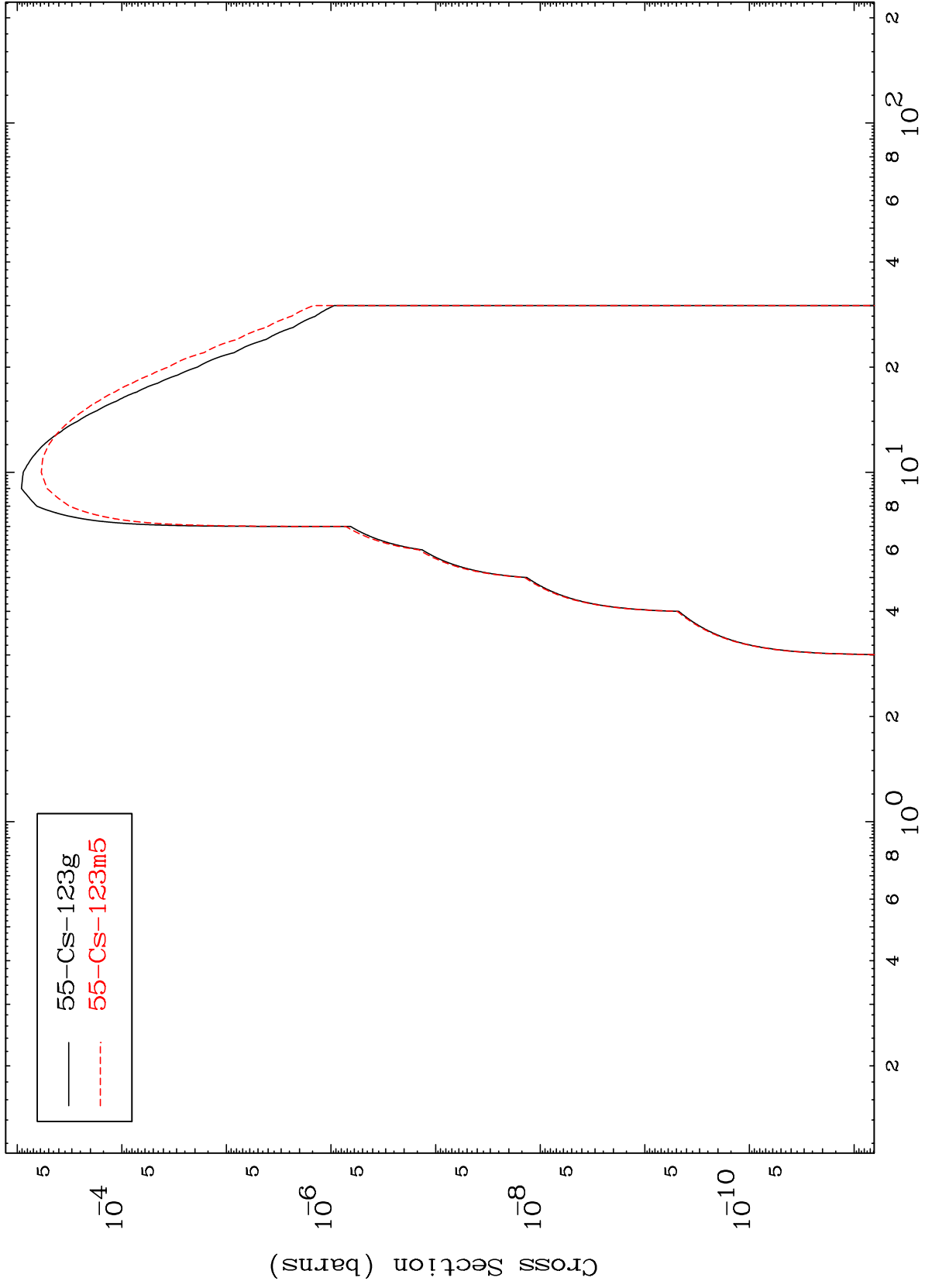
18

54-Xe-121

MAT 5416

54-Xe-121

(n, γ)
Radionuclide Production Cross Section



19

54-Xe-121

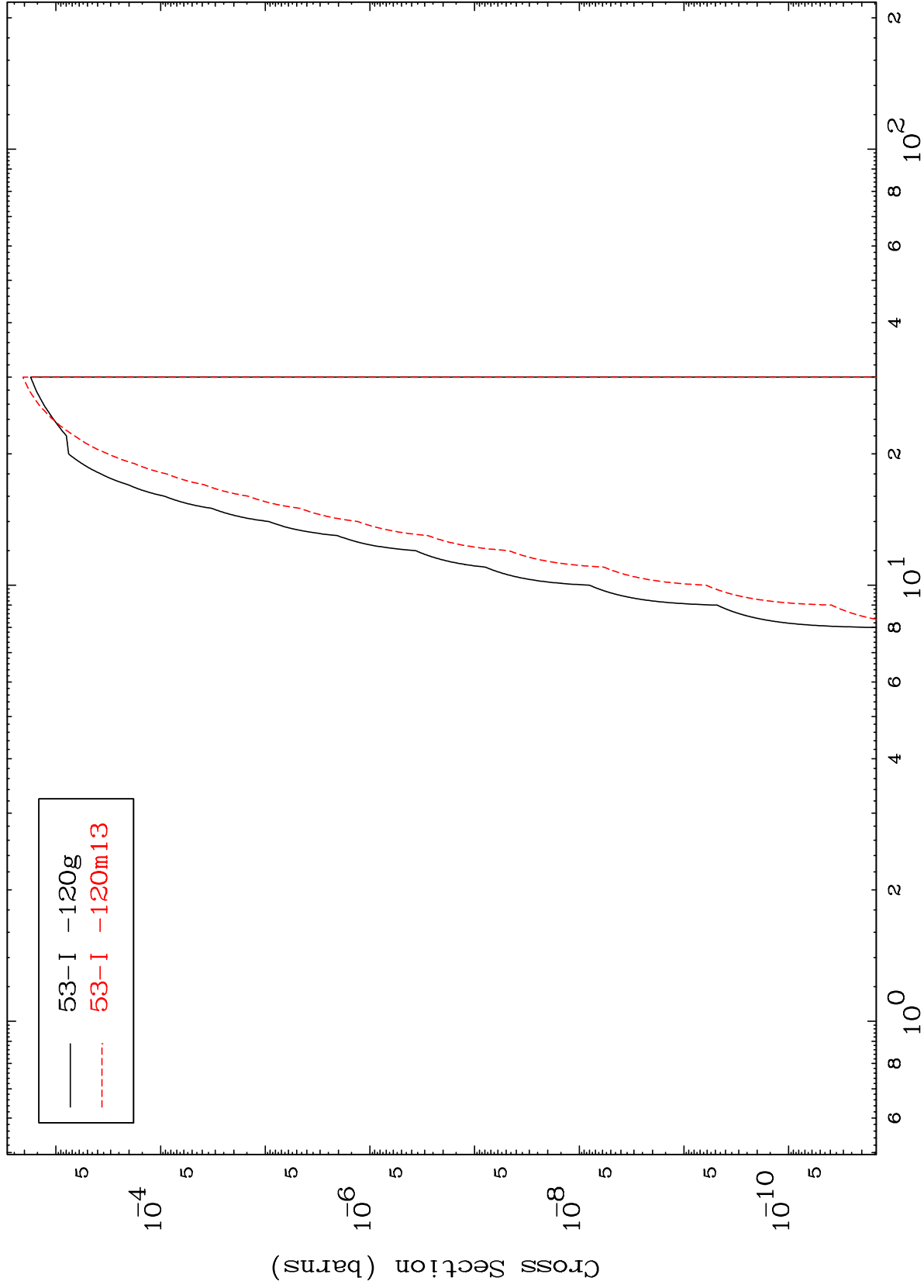
Incident Energy (MeV)

MAT 5416

(n,He-3)

54-Xe-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

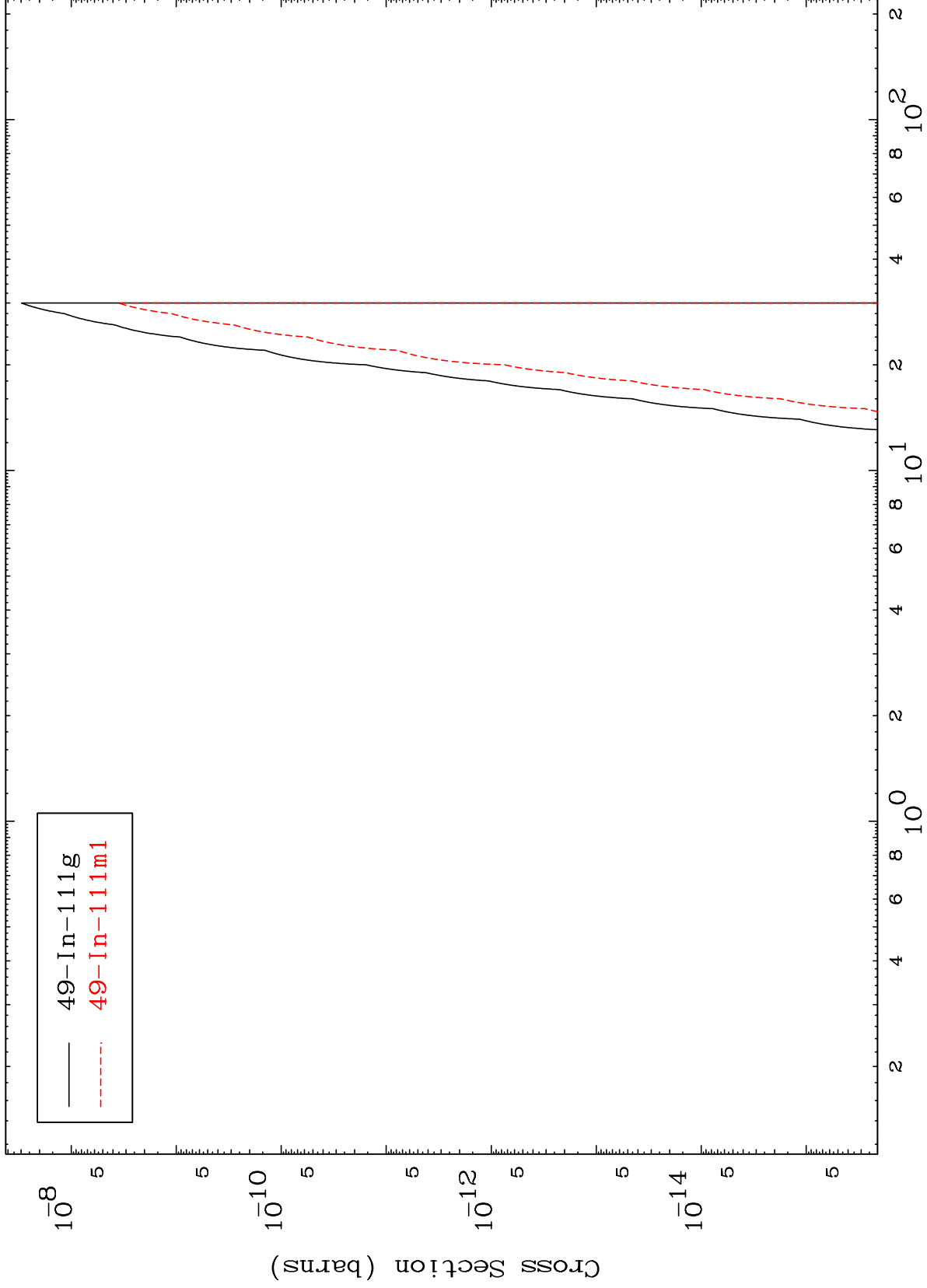
54-Xe-121

MAT 5416

(n,3α)

54-Xe-121

Radionuclide Production Cross Section

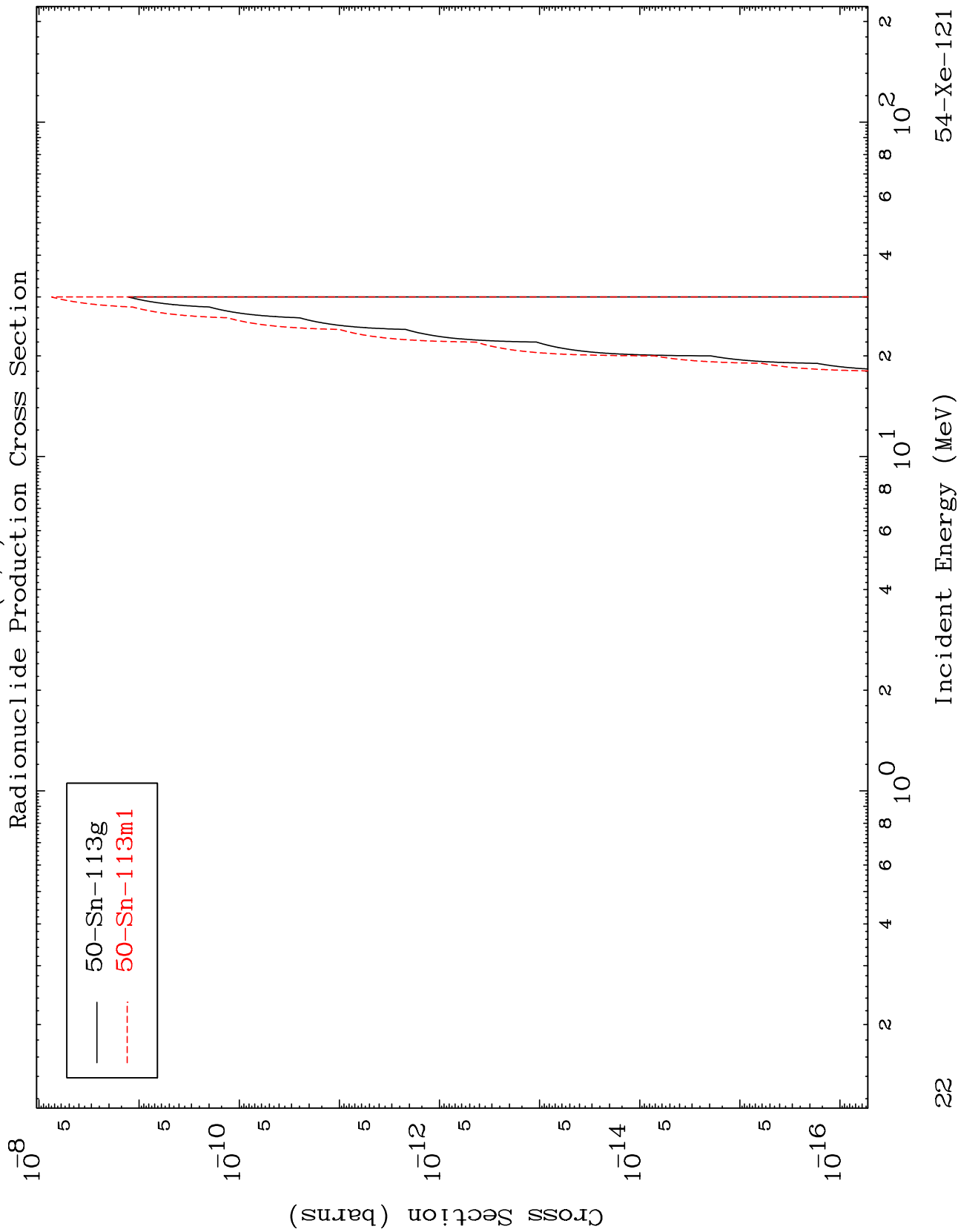


— 49-In-111g
- - - 49-In-111m1

MAT 5416

(n,d) 2α

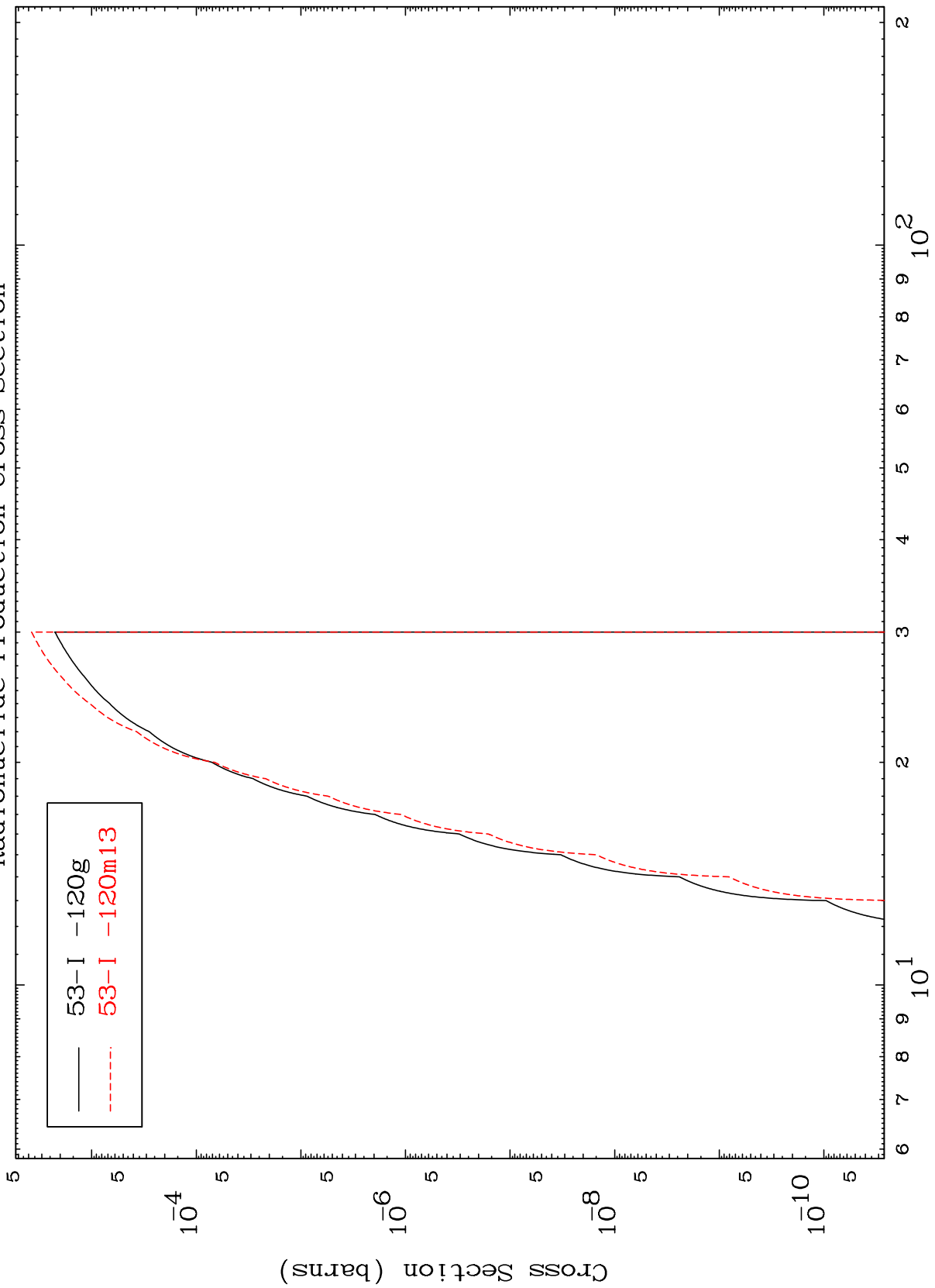
54-Xe-121



MAT 5416

54-Xe-121

(n,p) d
Radionuclide Production Cross Section



53-I -120g
53-I -120m13

54-Xe-121

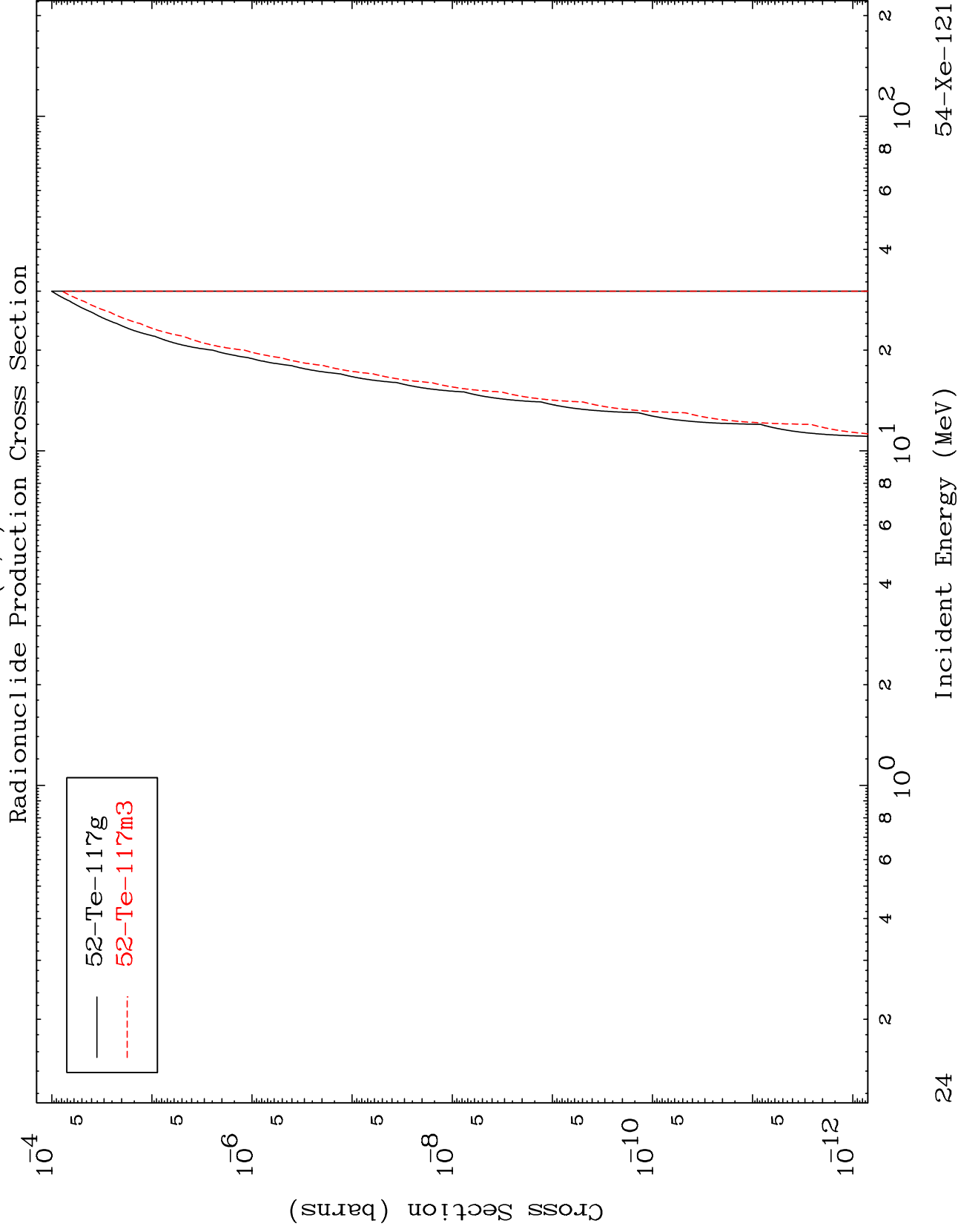
Incident Energy (MeV)

23

MAT 5416

(n,d) α

54-Xe-121



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