

Program EVALPLOT
(Version 2021-1)

by

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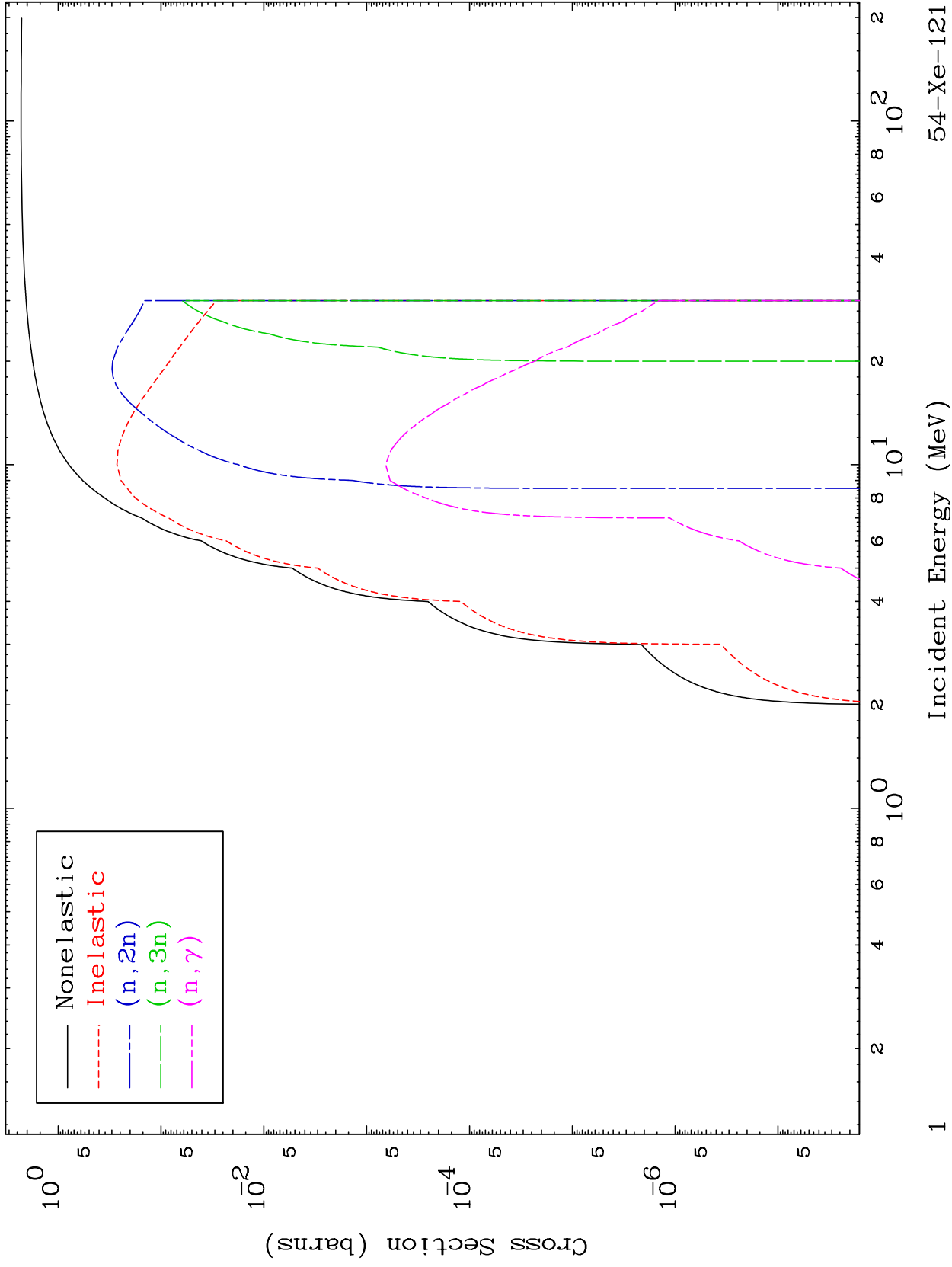
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5416

Deuteron Major
0 Kelvin Cross Sections

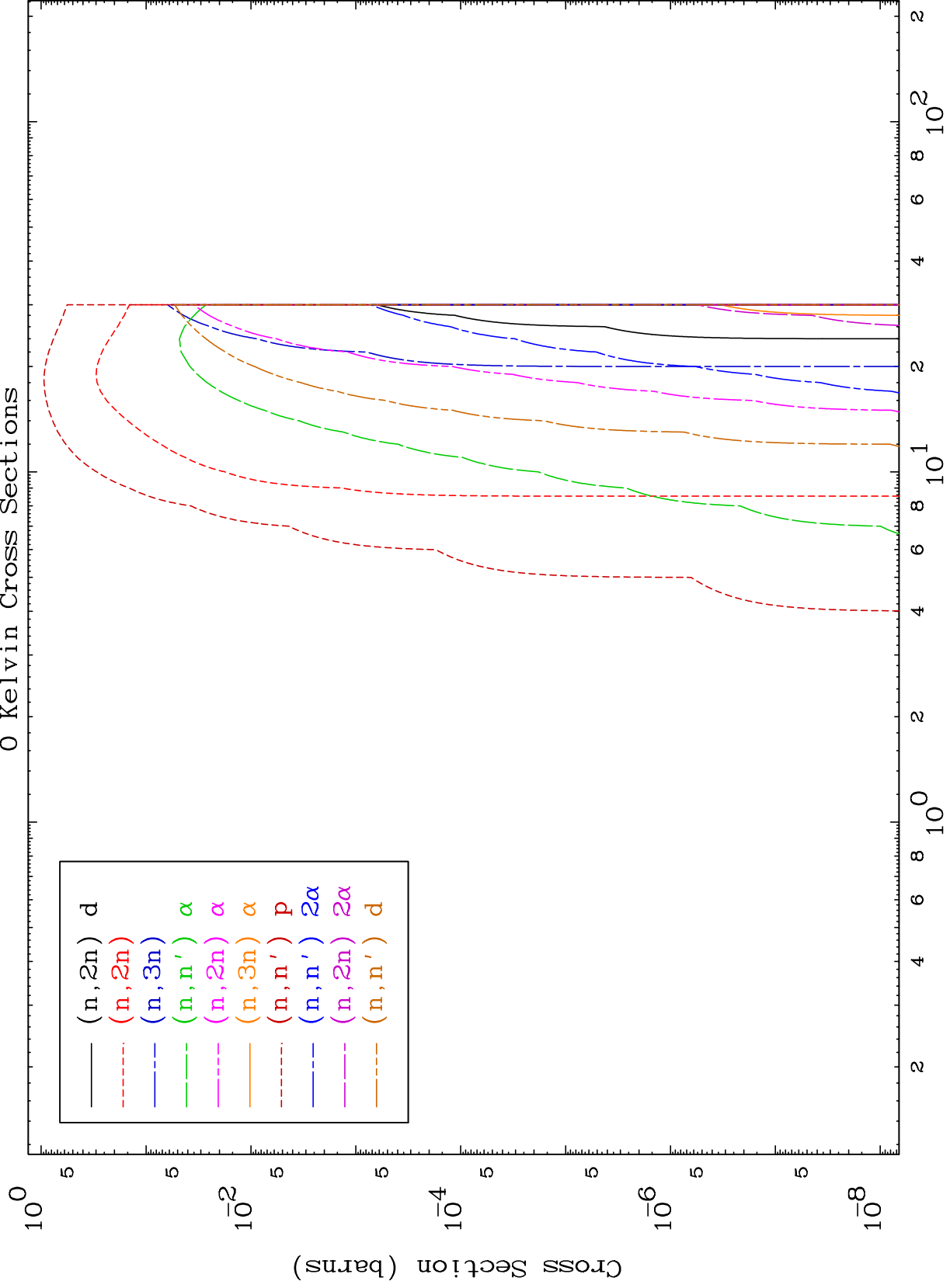
54-Xe-121



MAT 5416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-121



2

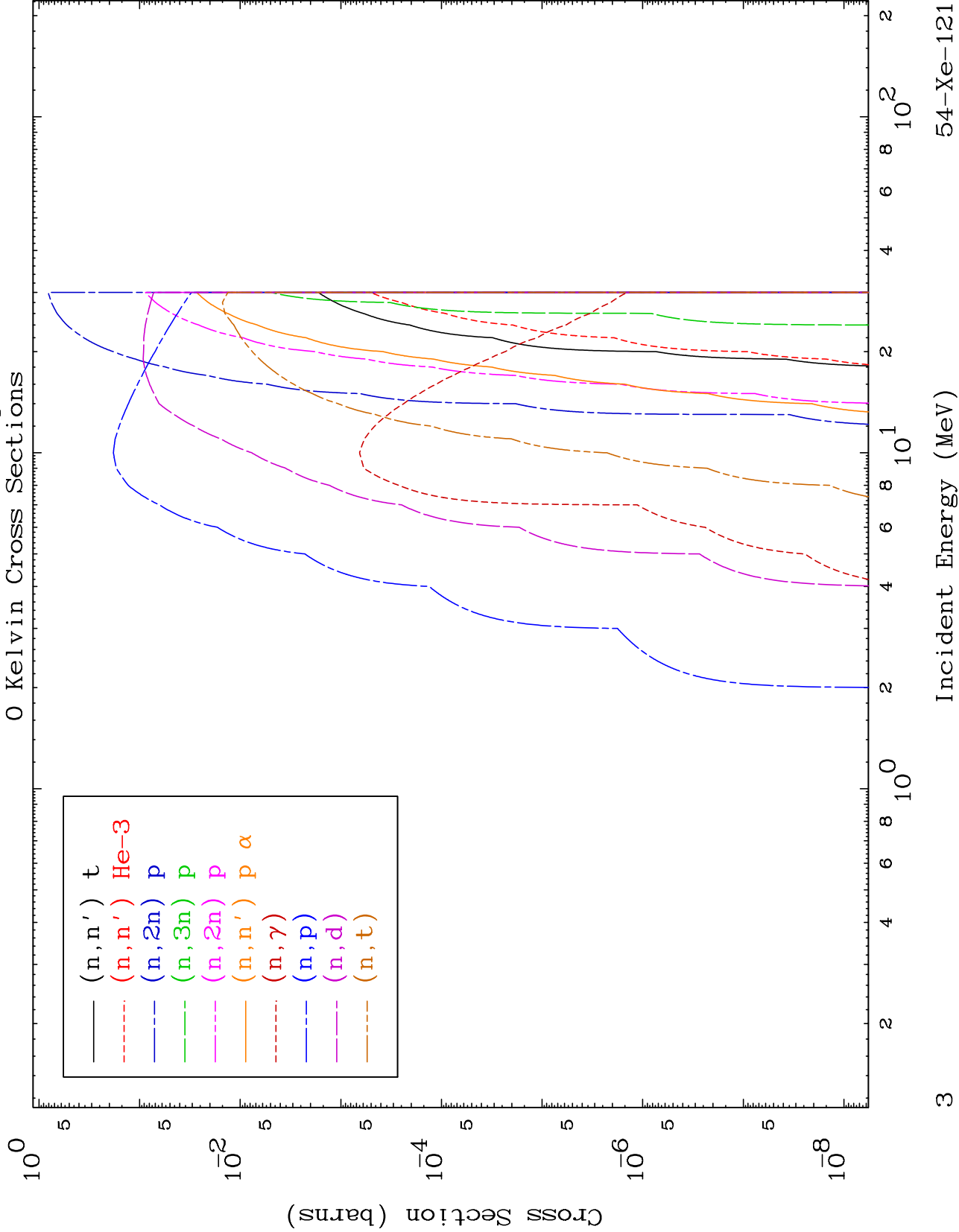
Incident Energy (MeV)

54-Xe-121

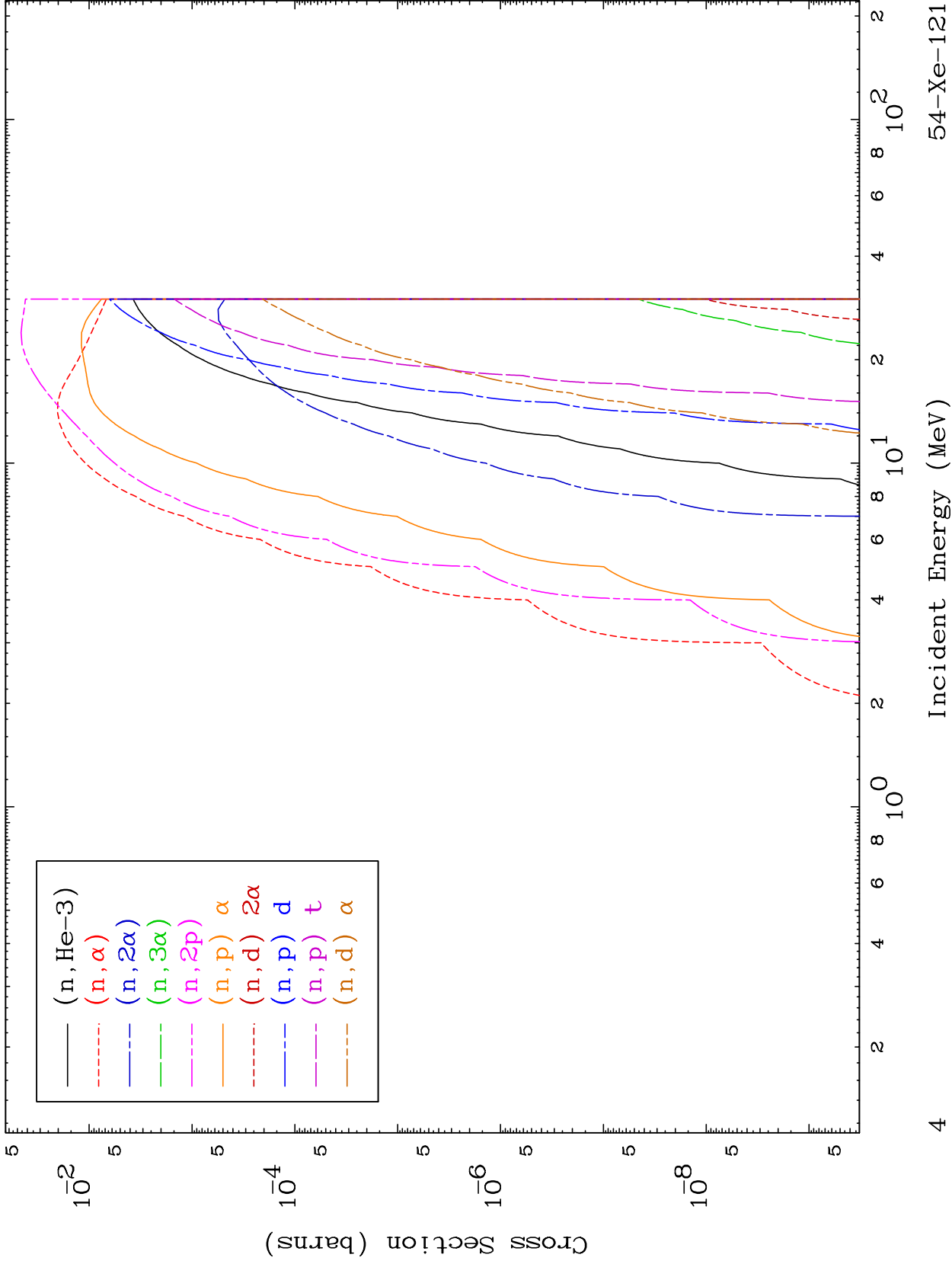
MAT 5416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-121



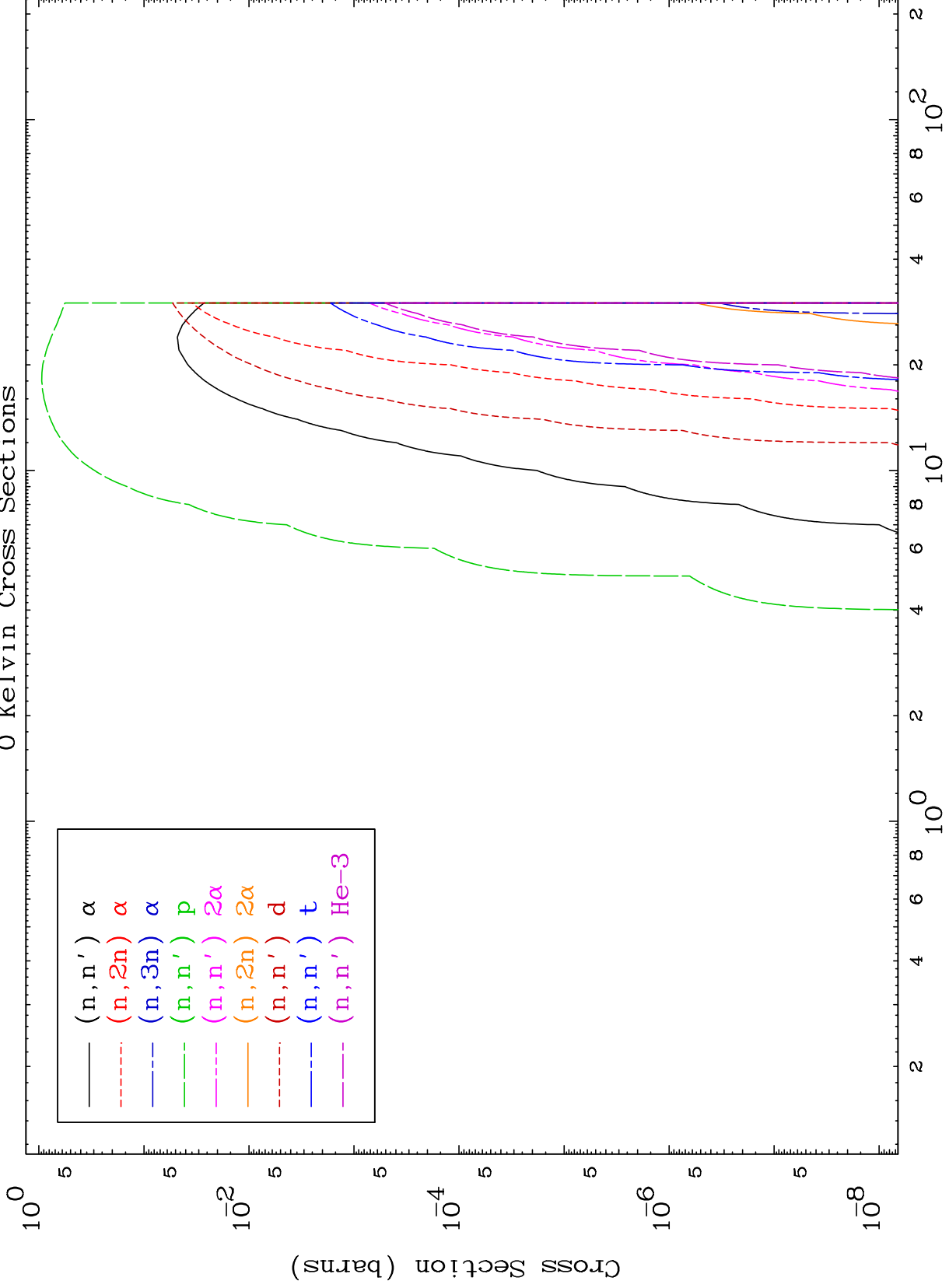
54-Xe-121



MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-121



5

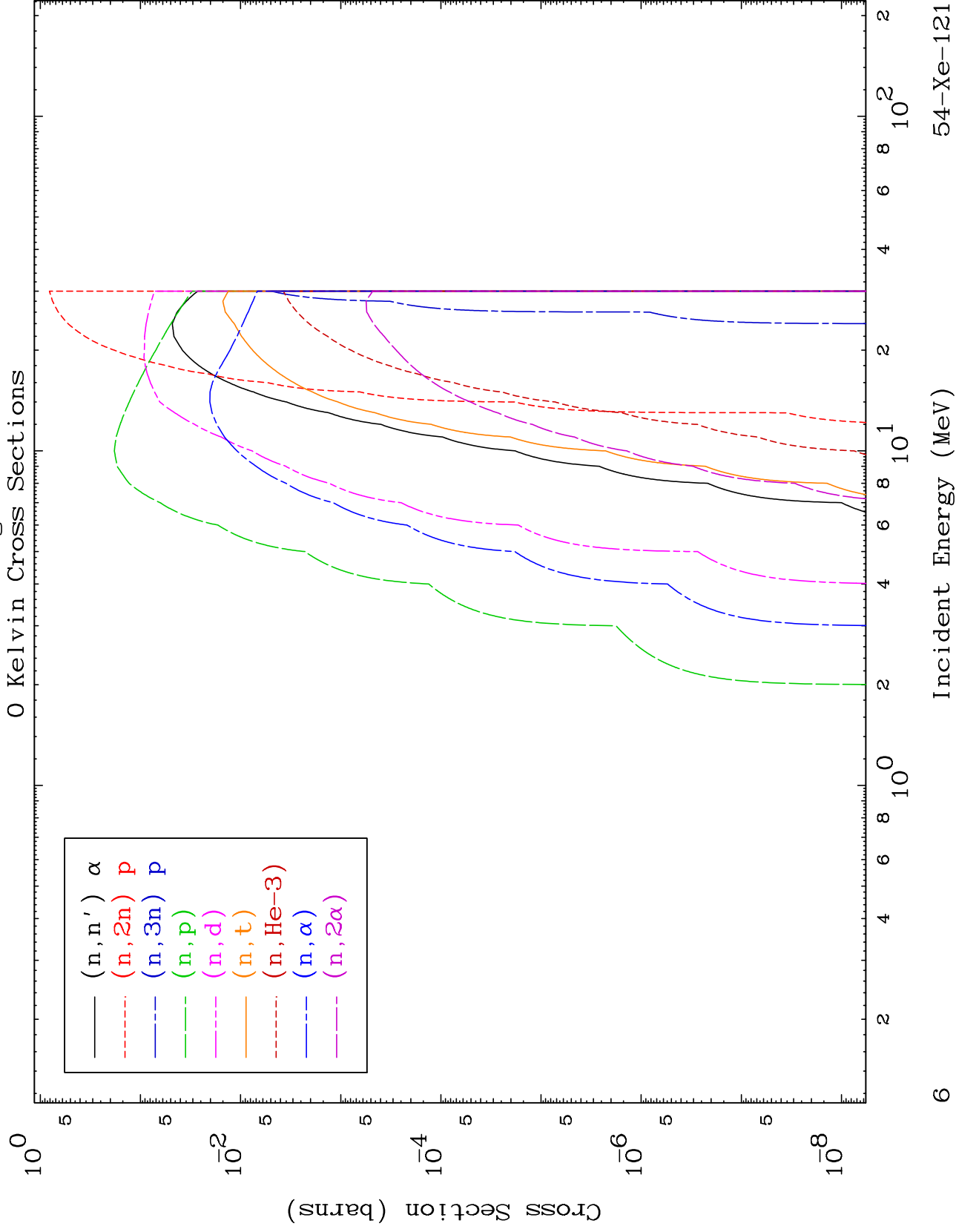
Incident Energy (MeV)

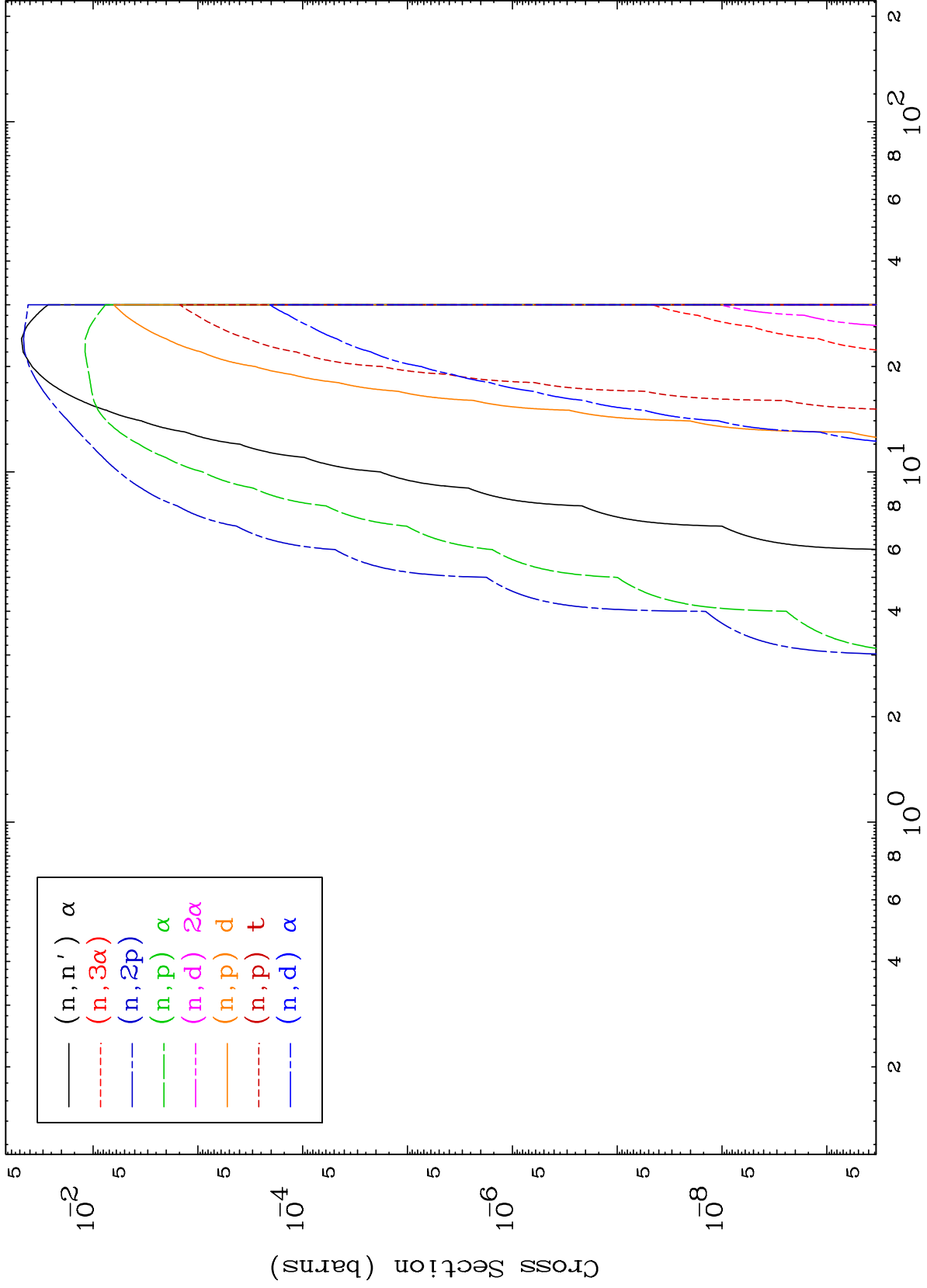
54-Xe-121

MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-121



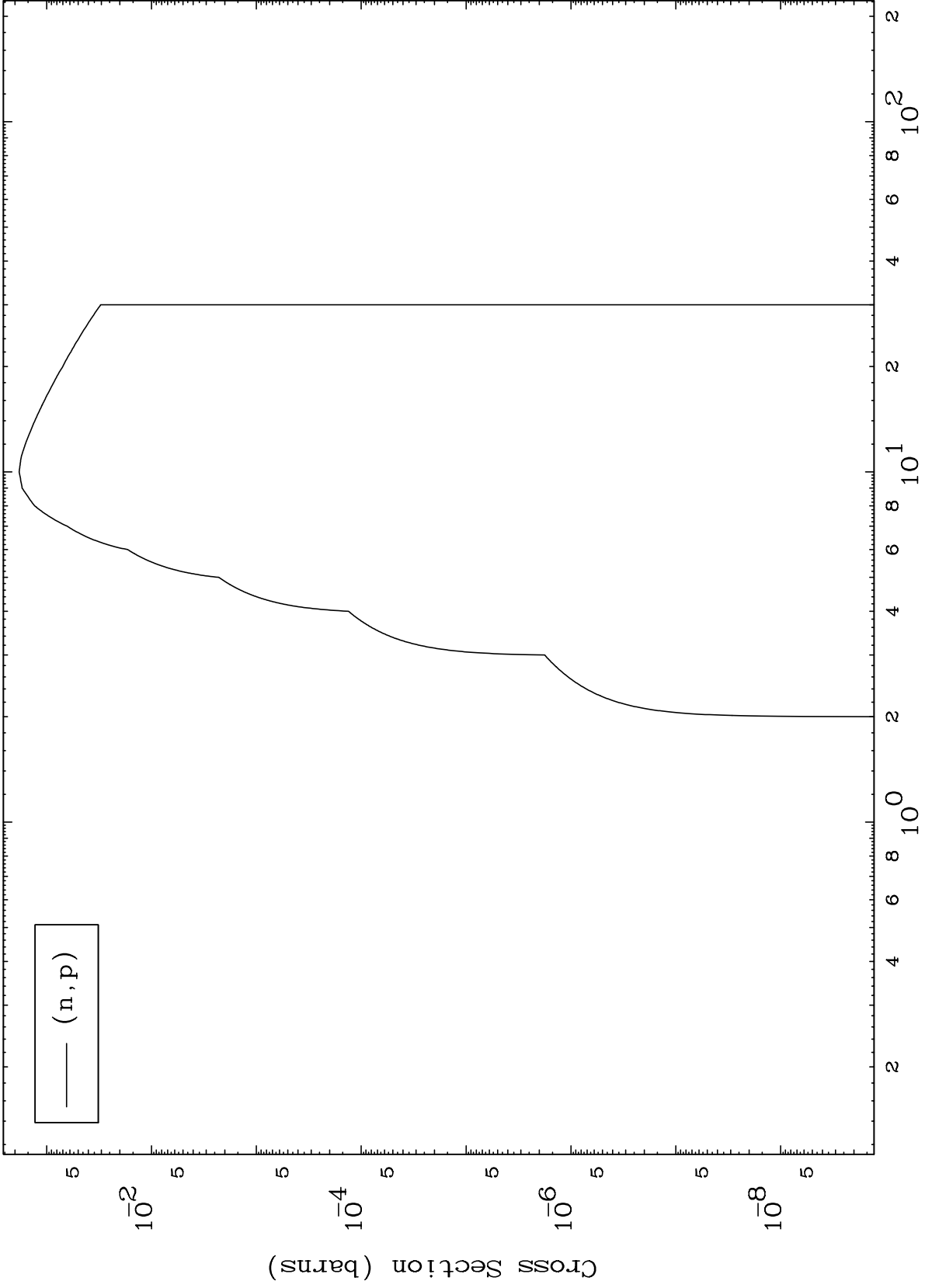


MAT 5416

(d,p) Levels

54-Xe-121

0 Kelvin Cross Sections

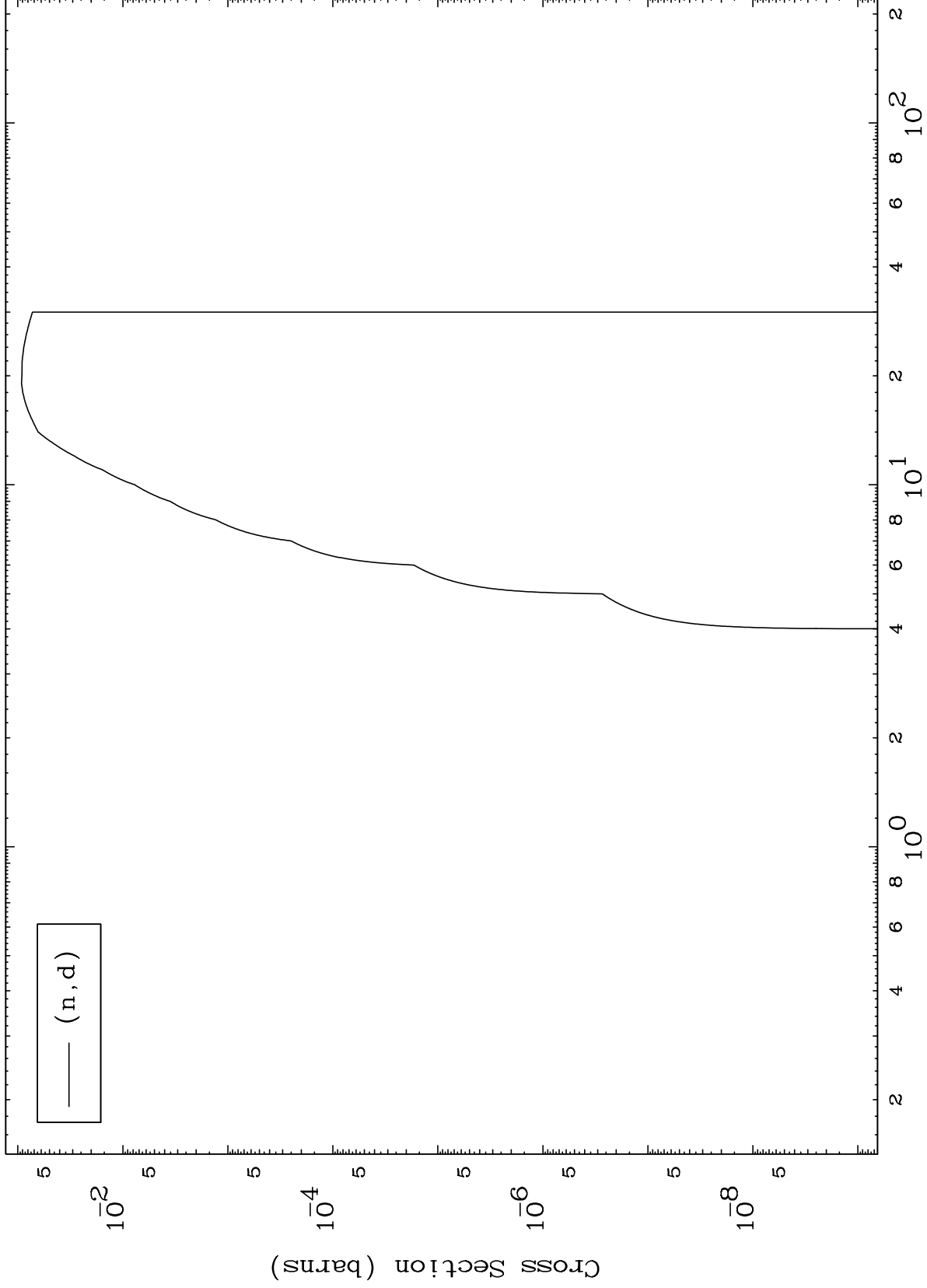


MAT 5416

(d,d) Levels

54-Xe-121

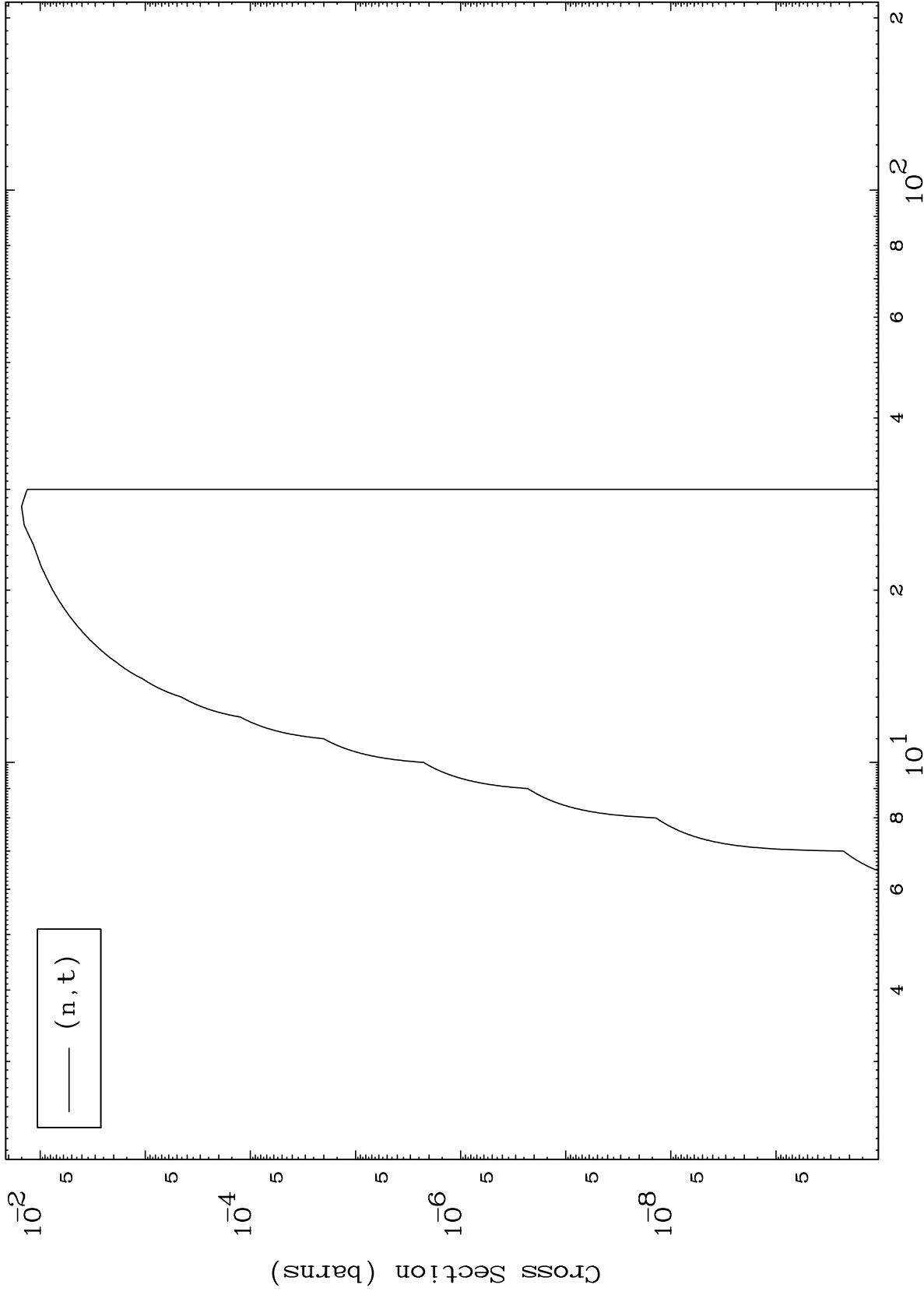
0 Kelvin Cross Sections



MAT 5416

54-Xe-121

(d,t) Levels
0 Kelvin Cross Sections



54-Xe-121

Incident Energy (MeV)

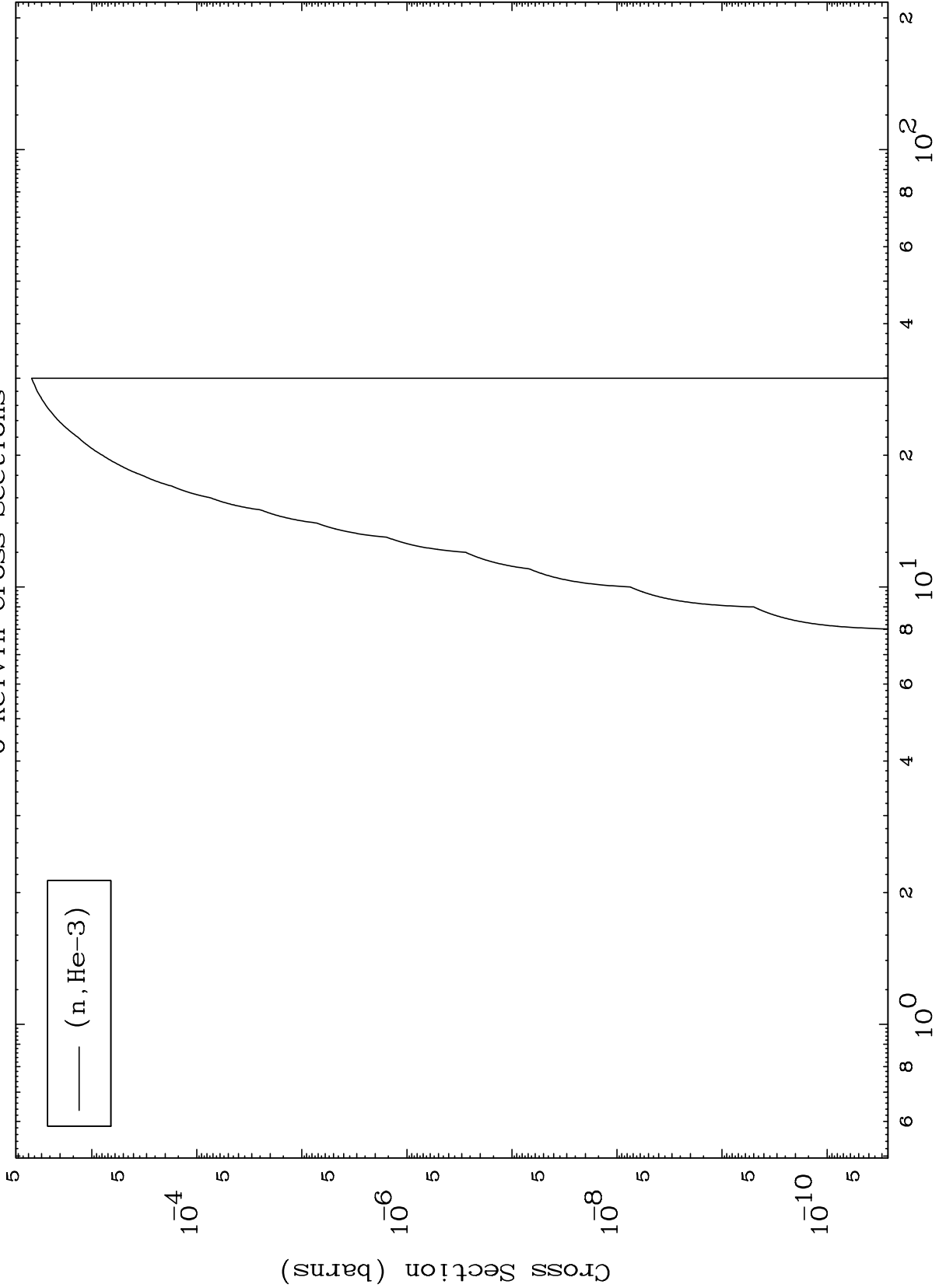
10

MAT 5416

(d,He3) Levels

54-Xe-121

0 Kelvin Cross Sections



11

Incident Energy (MeV)

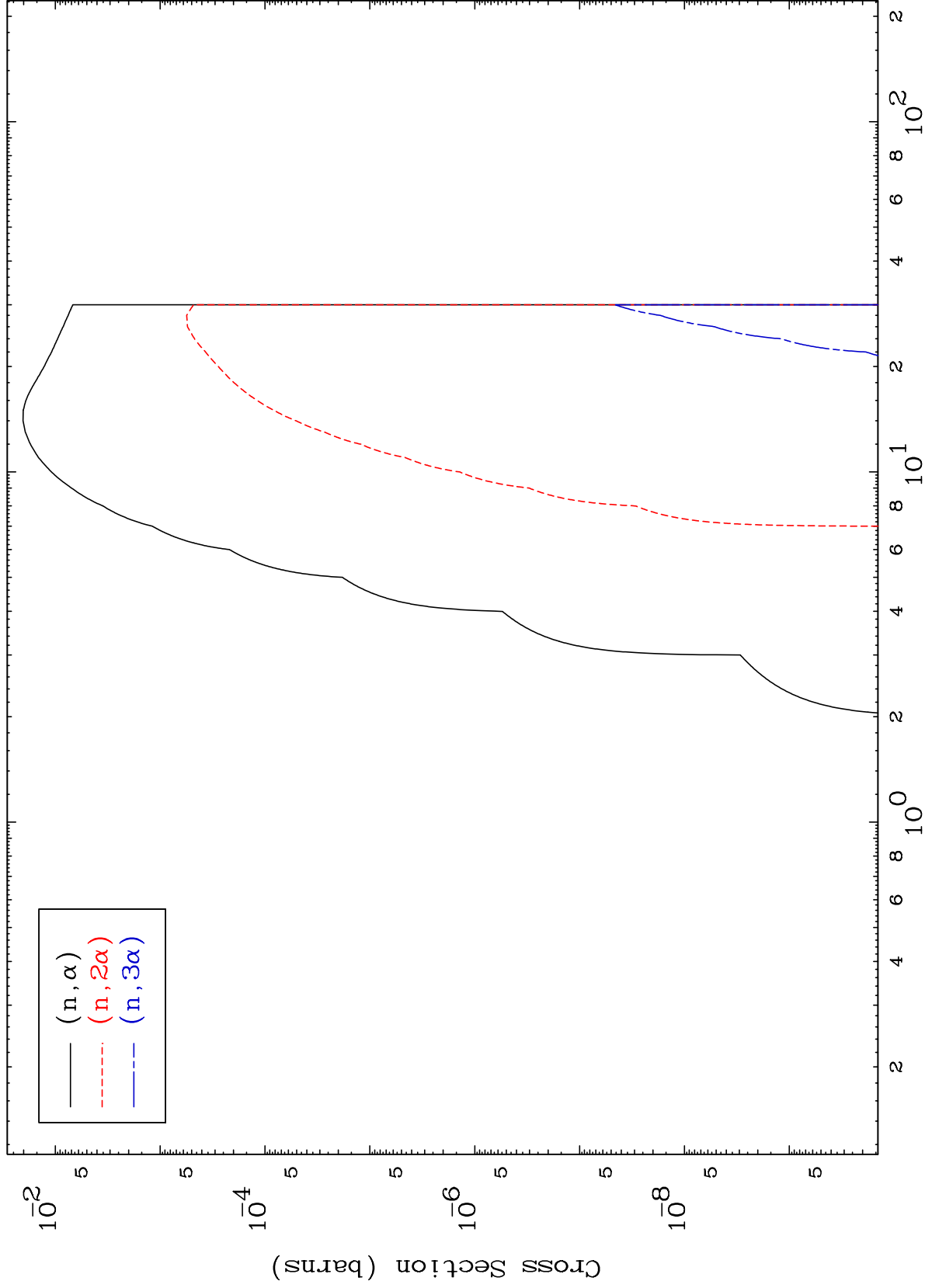
54-Xe-121

MAT 5416

(d, α) Levels

54-Xe-121

0 Kelvin Cross Sections



12

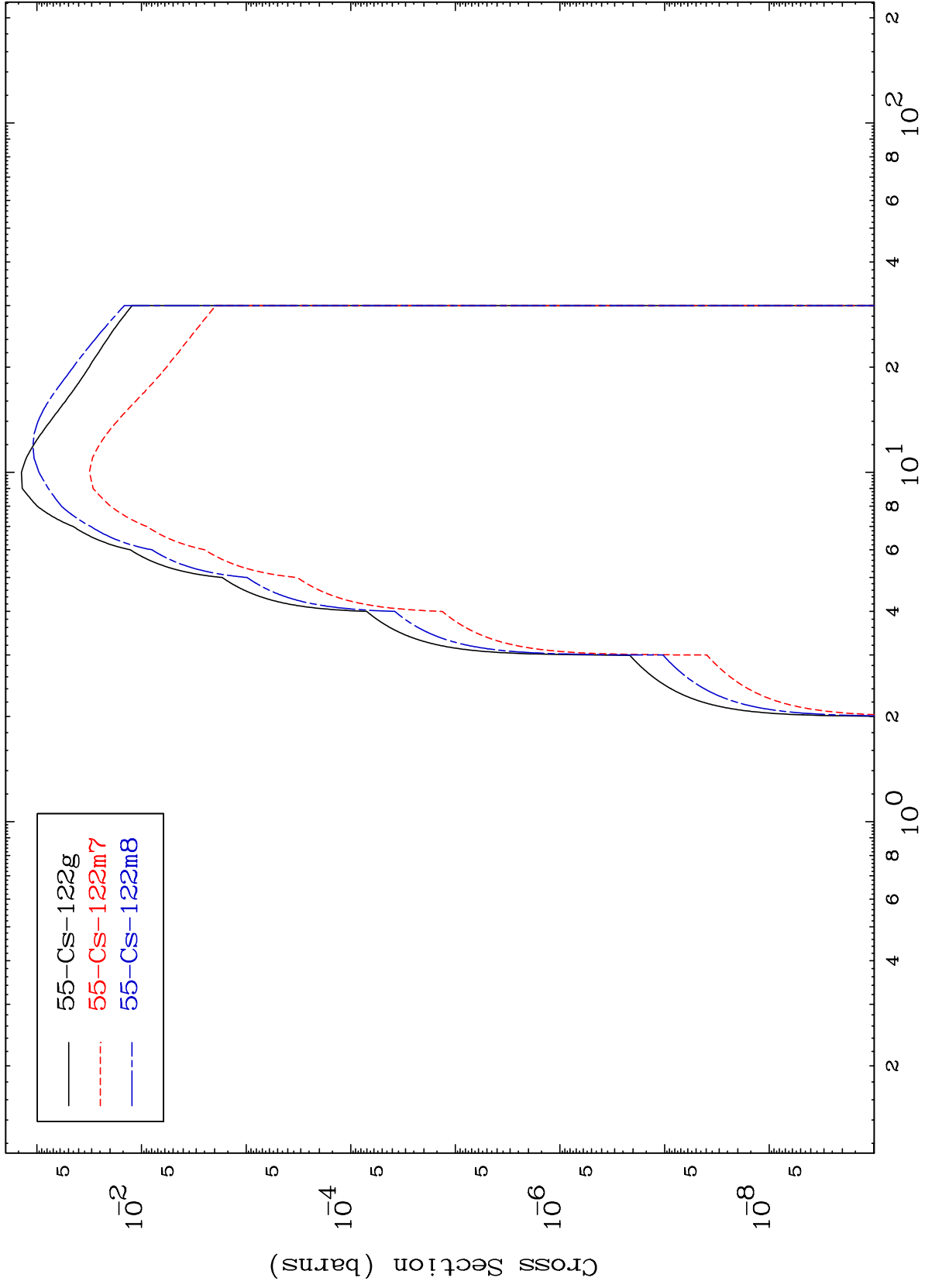
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

Radionuclide Production Cross Section



13

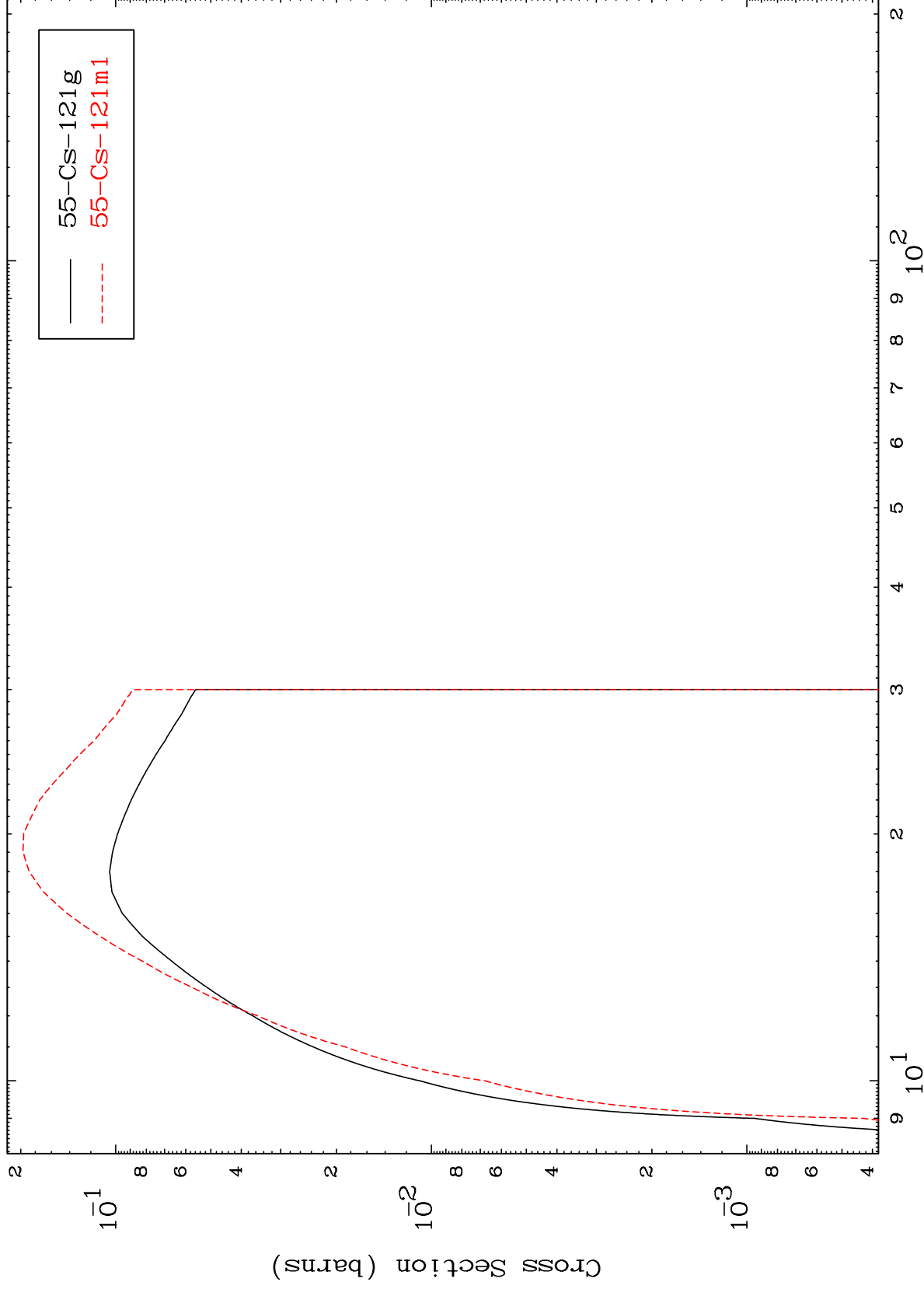
54-Xe-121

MAT 5416

(n,2n)

54-Xe-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

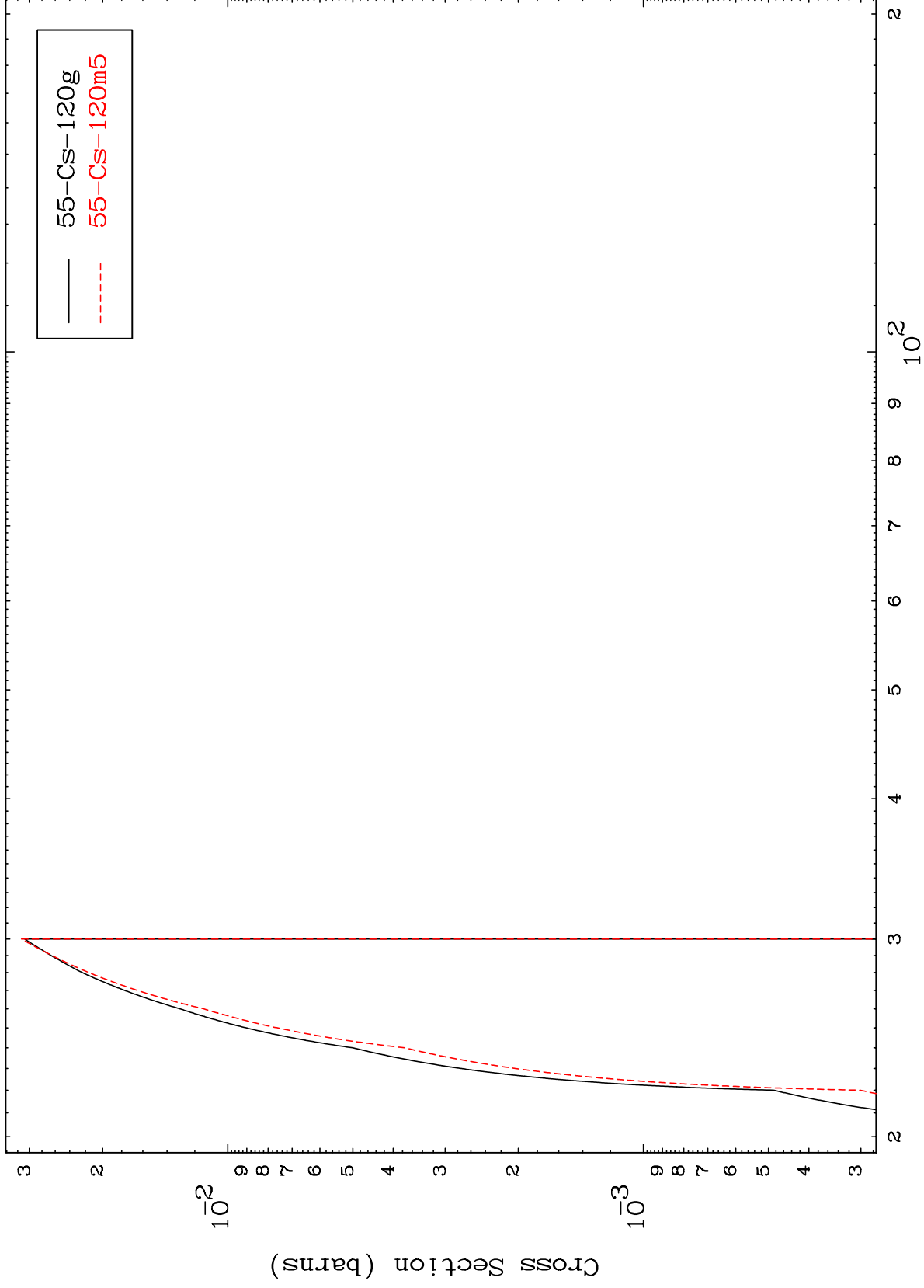
54-Xe-121

MAT 5416

(n,3n)

54-Xe-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

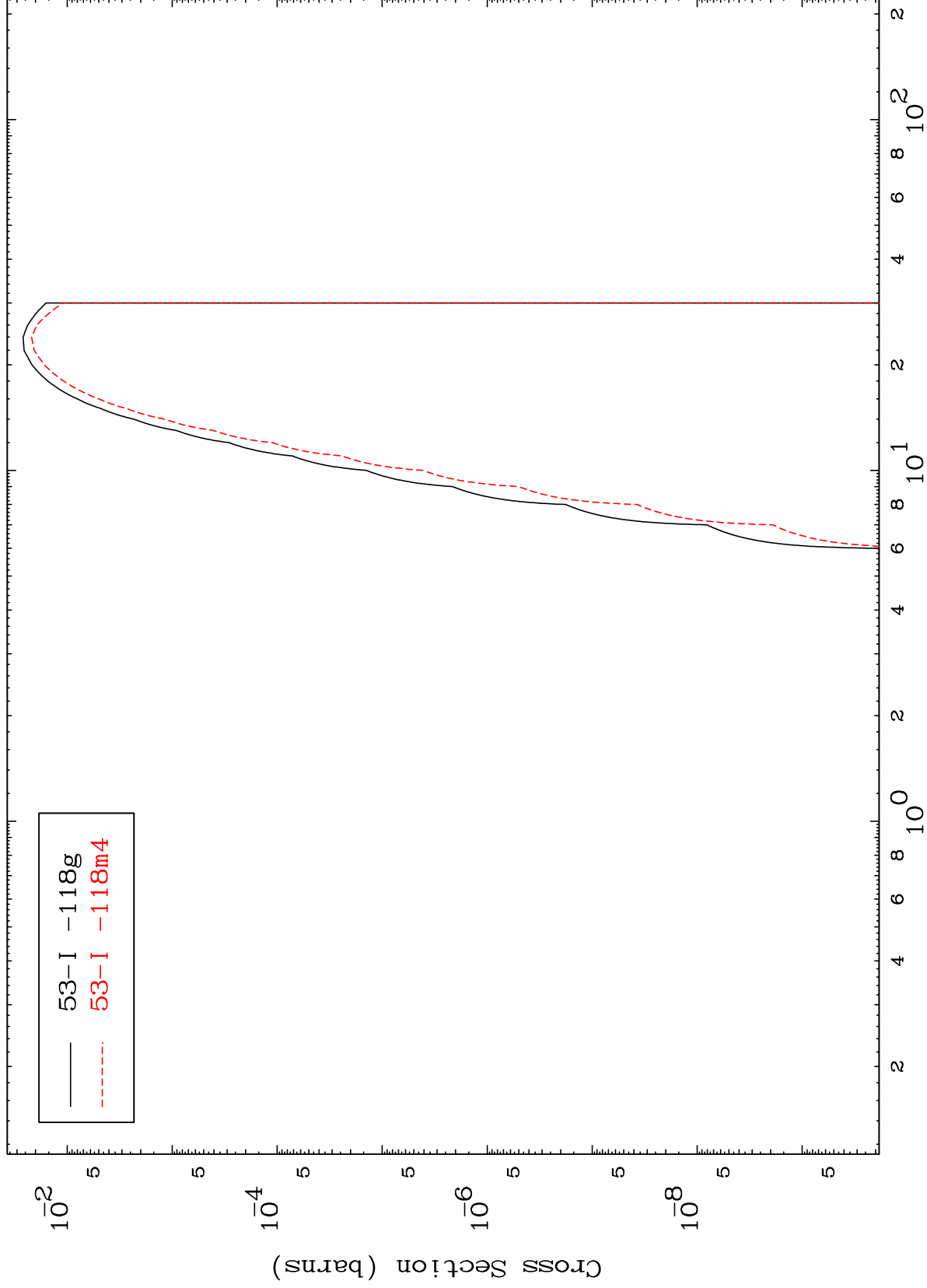
54-Xe-121

MAT 5416

$(n, n') \alpha$

54-Xe-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

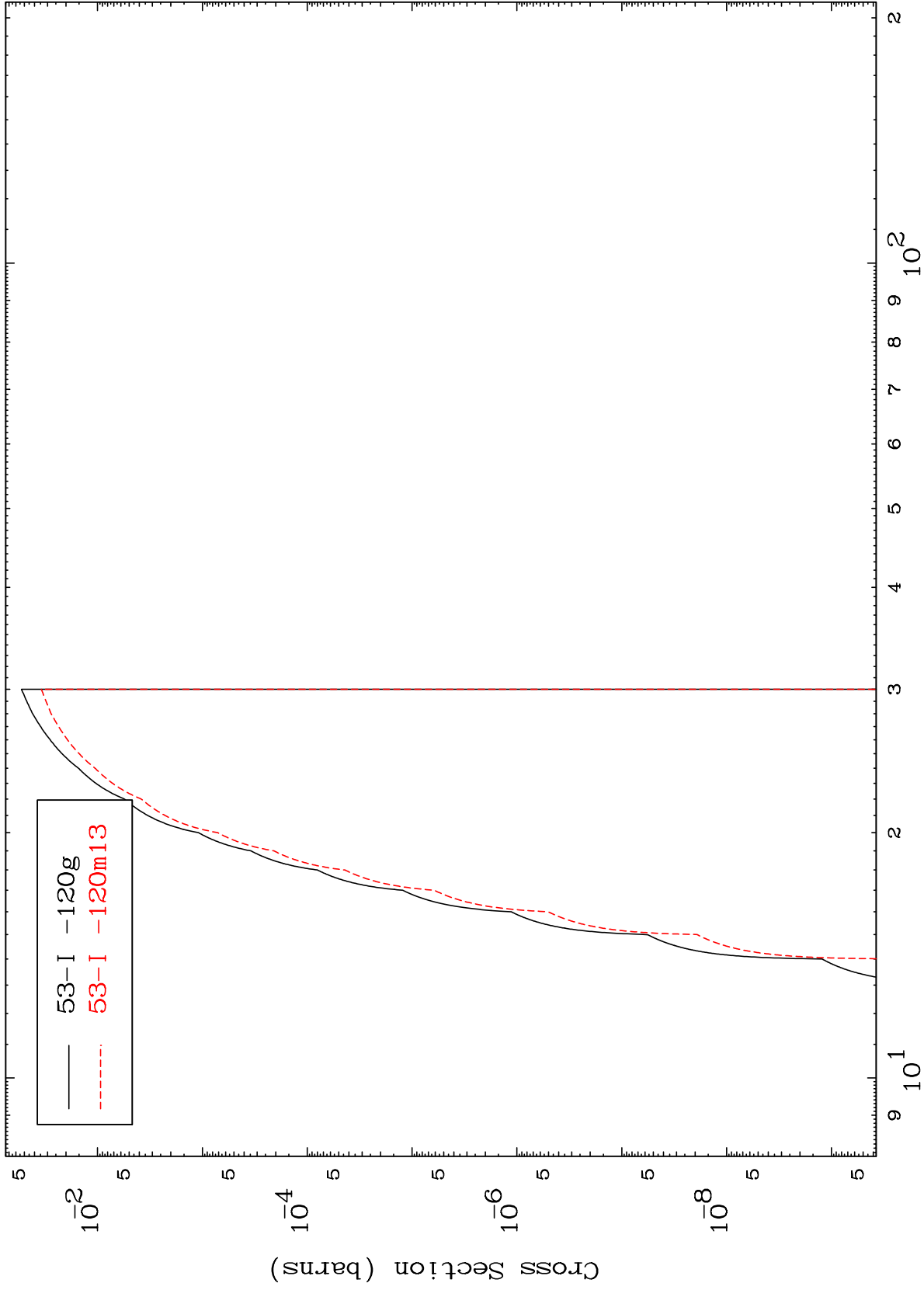
54-Xe-121

MAT 5416

(n,2n) p

54-Xe-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

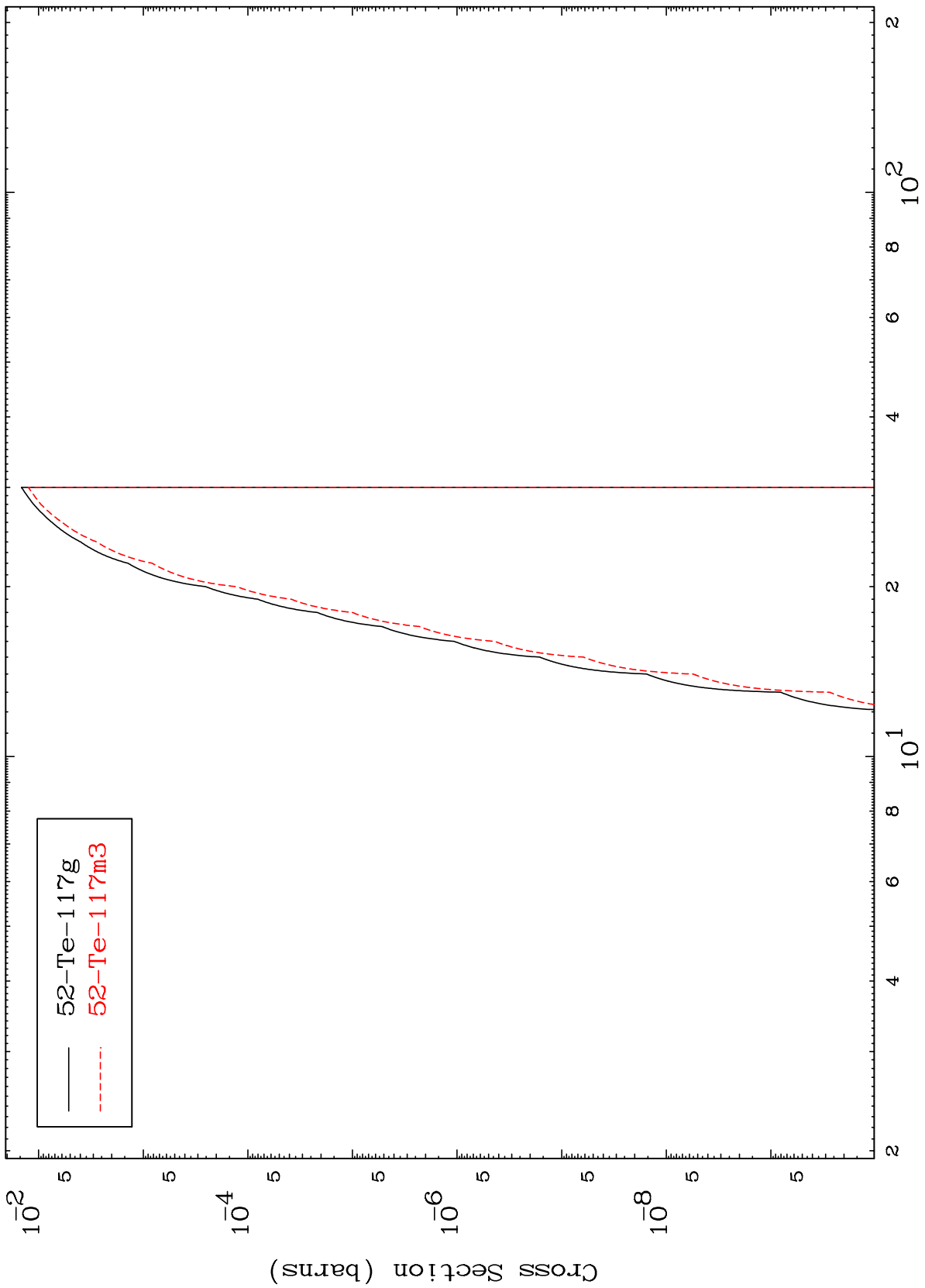
54-Xe-121

MAT 5416

(n,n') p α

54-Xe-121

Radionuclide Production Cross Section



18

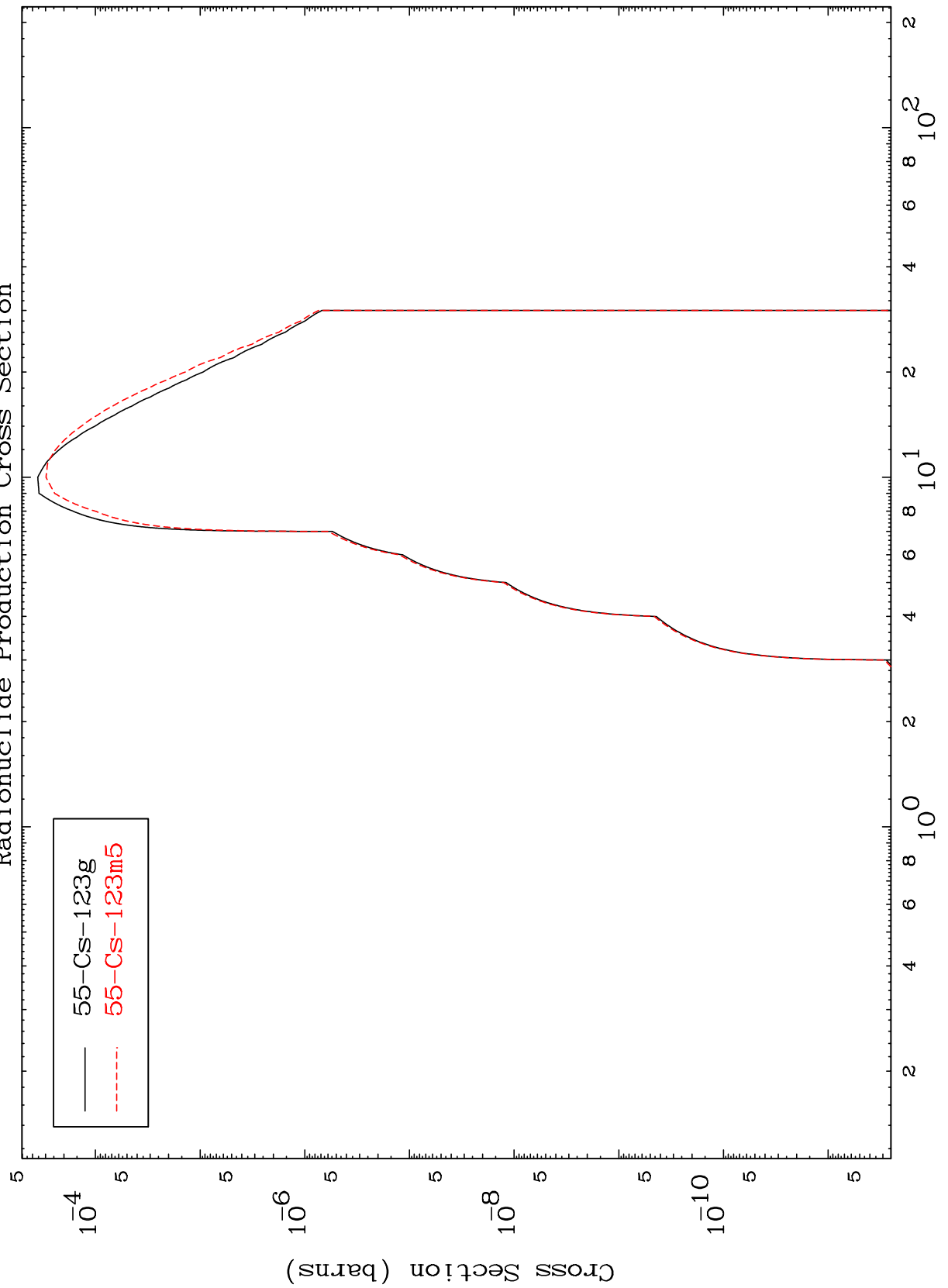
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n, γ)
Radionuclide Production Cross Section



19

54-Xe-121

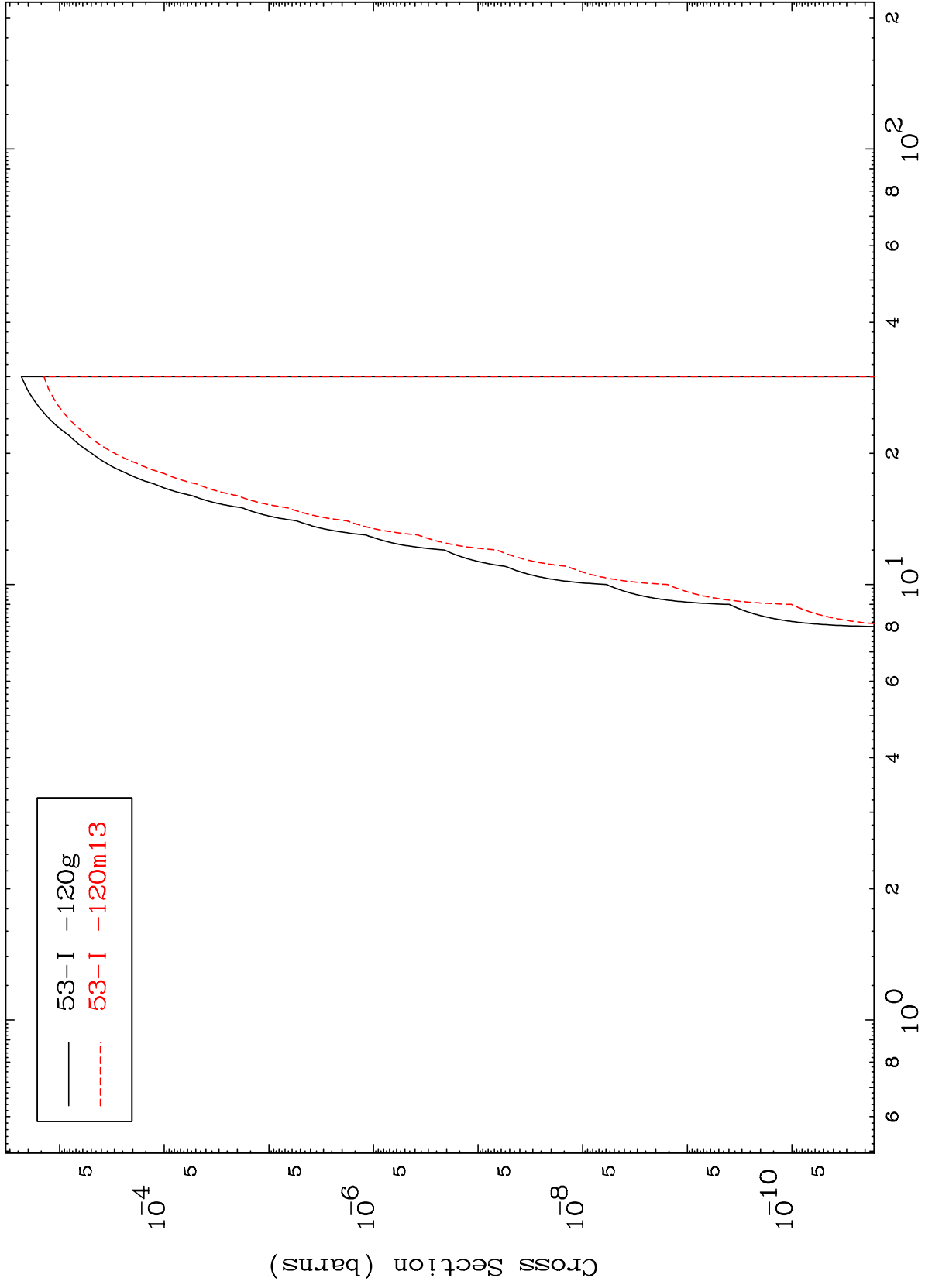
Incident Energy (MeV)

MAT 5416

(n,He-3)

54-Xe-121

Radionuclide Production Cross Section



20

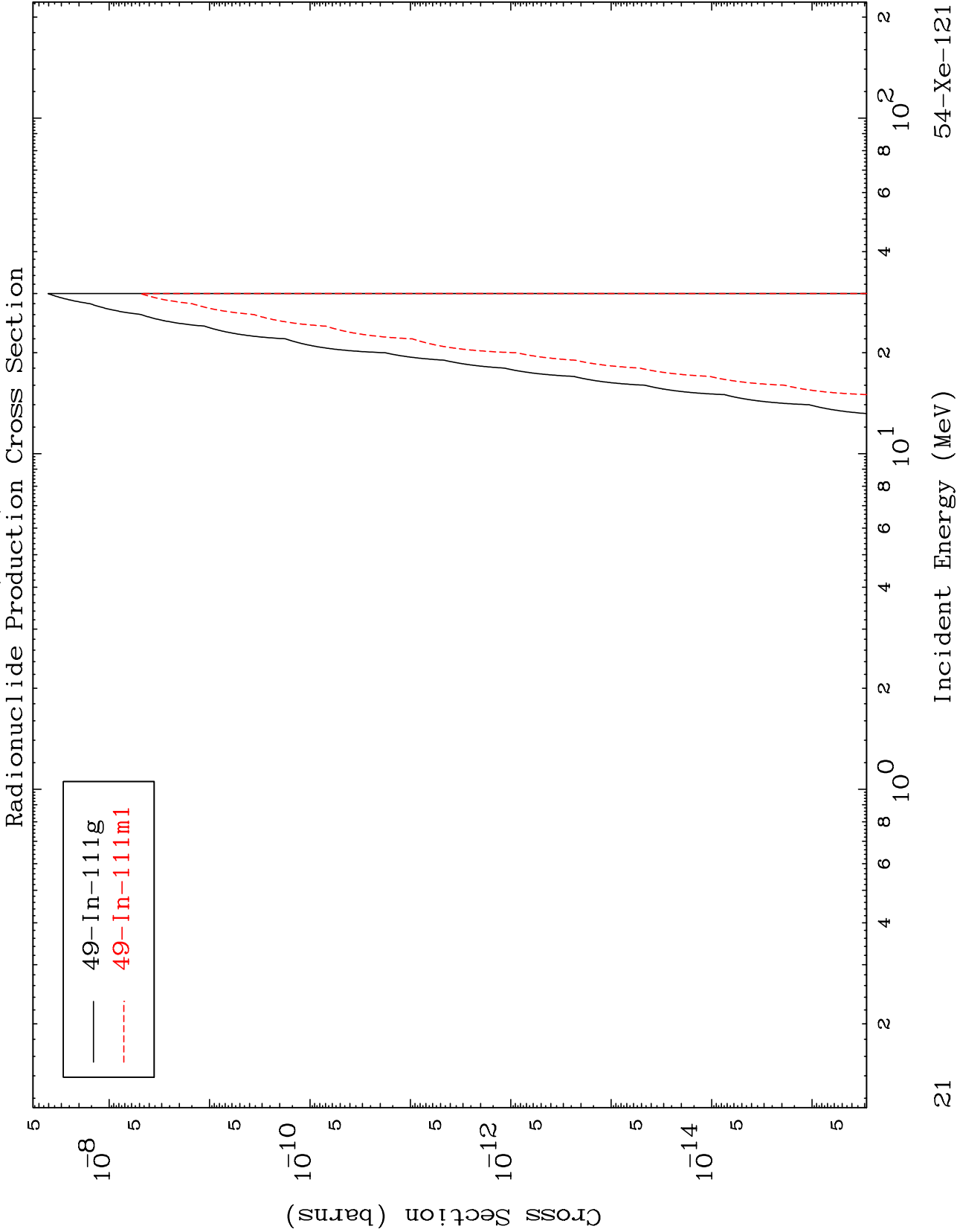
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n, 3α)

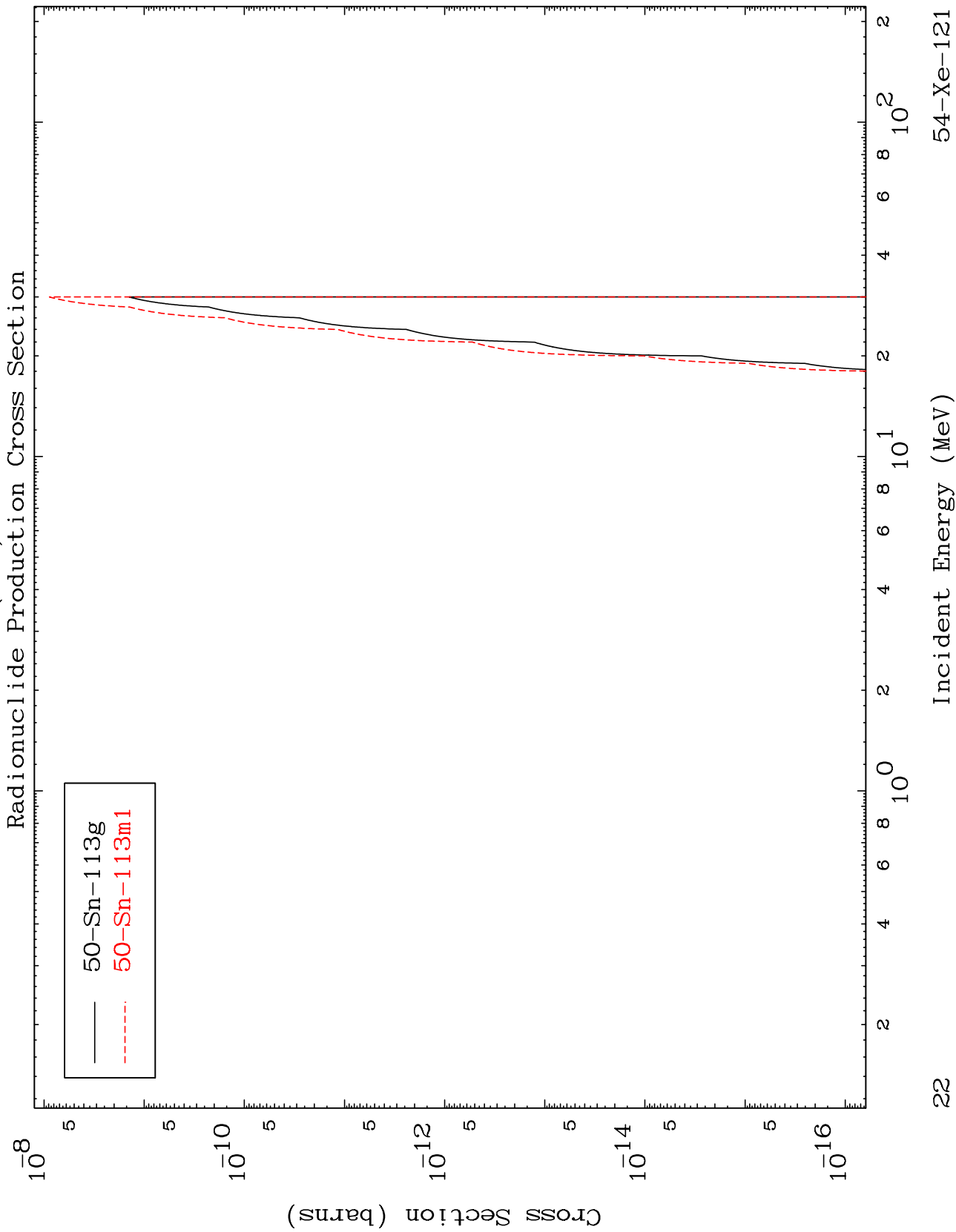
54-Xe-121



MAT 5416

(n,d) 2α

54-Xe-121

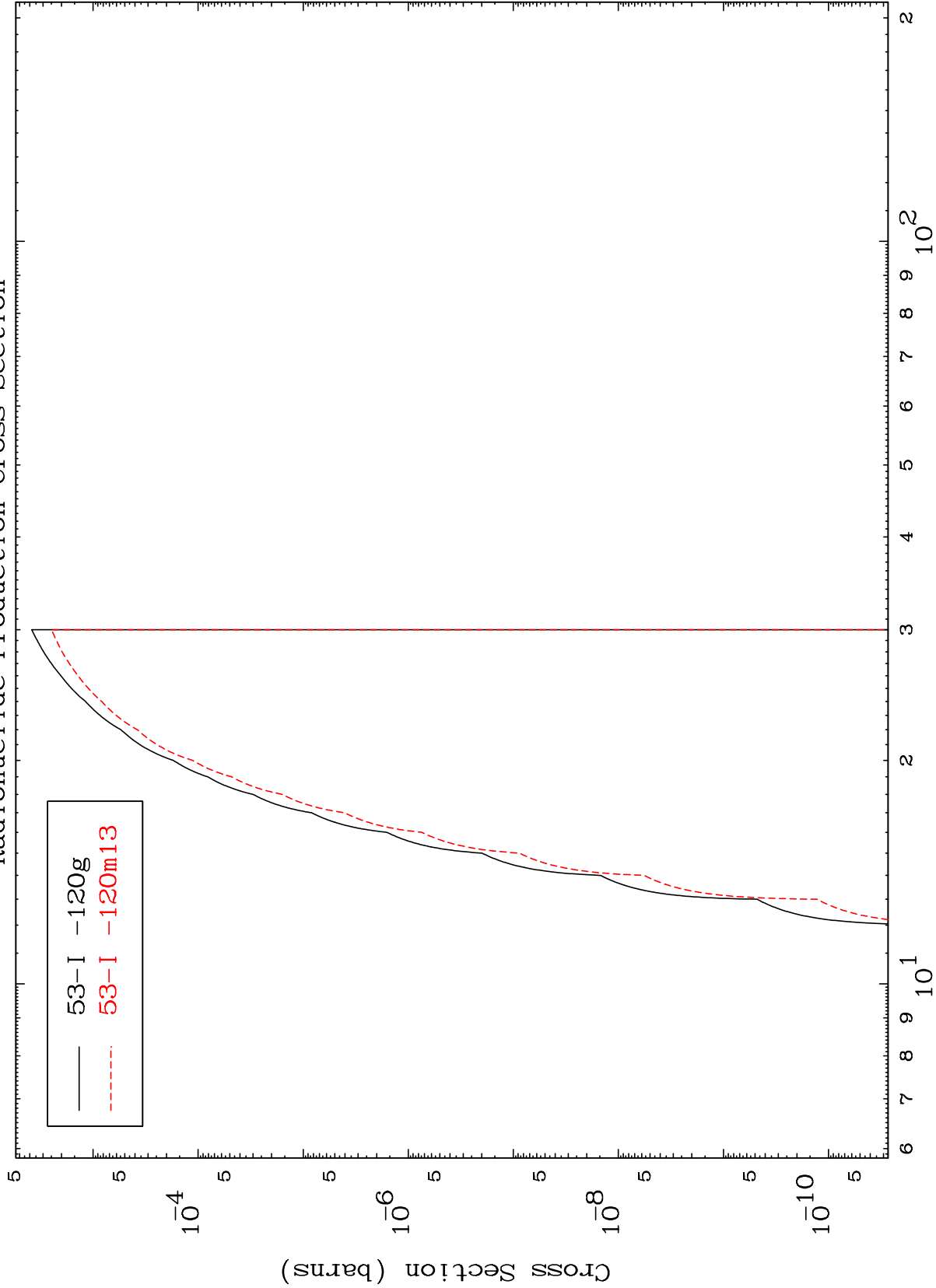


MAT 5416

(n,p) d

54-Xe-121

Radionuclide Production Cross Section



23

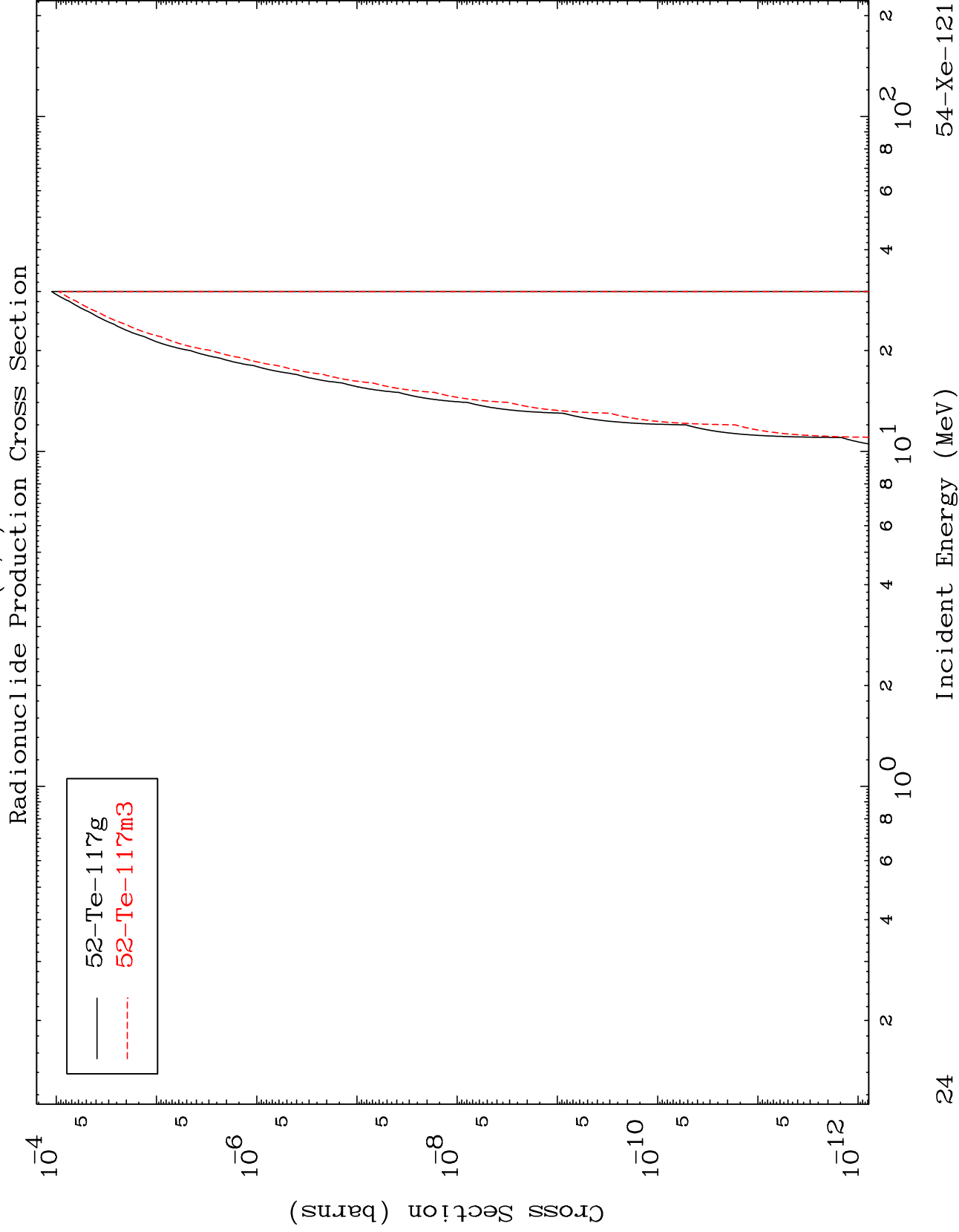
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,d) α

54-Xe-121



24

54-Xe-121