

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

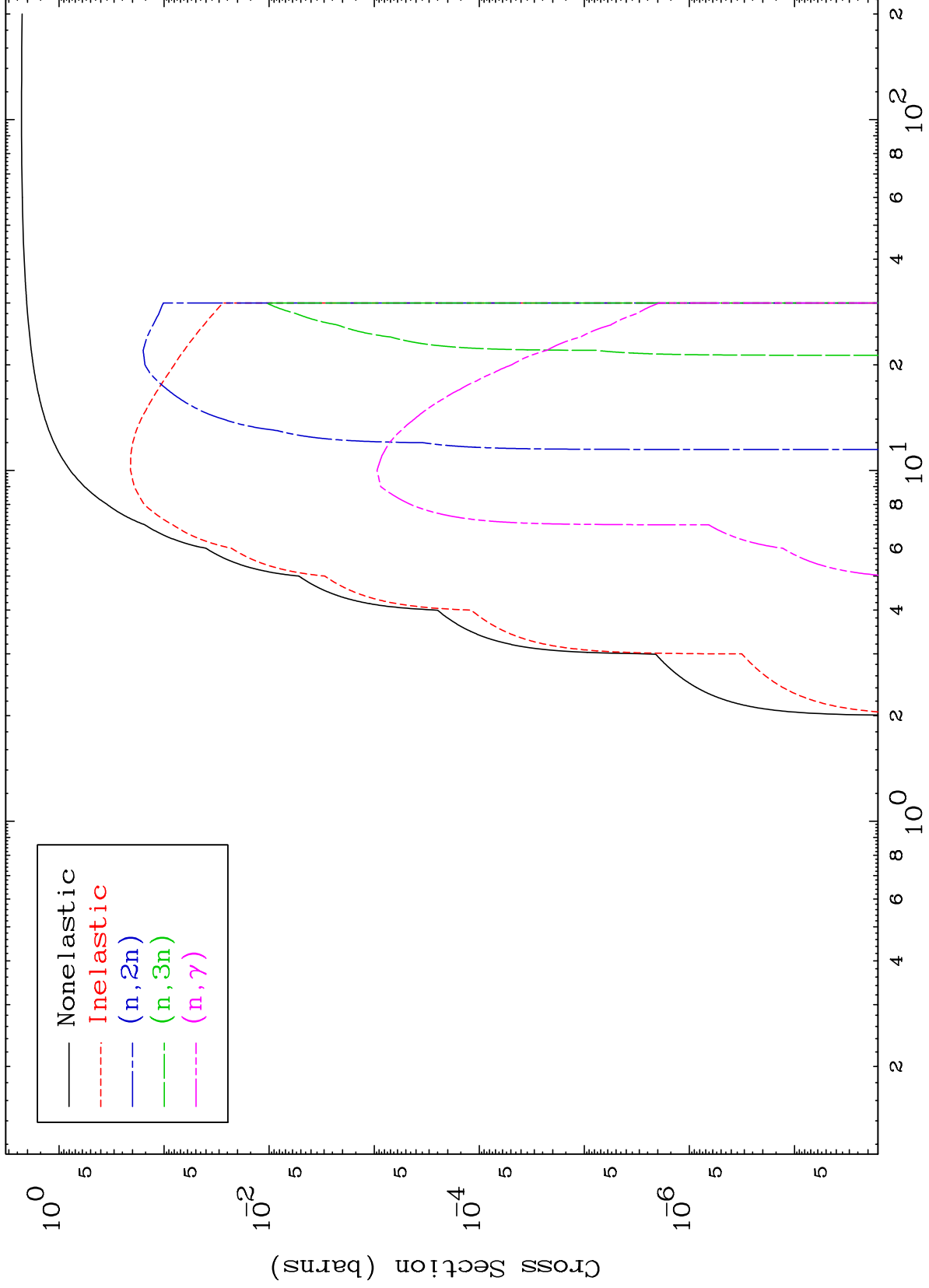
Press Mouse Button to Start

MAT 5413

Deuteron Major

54-Xe-120

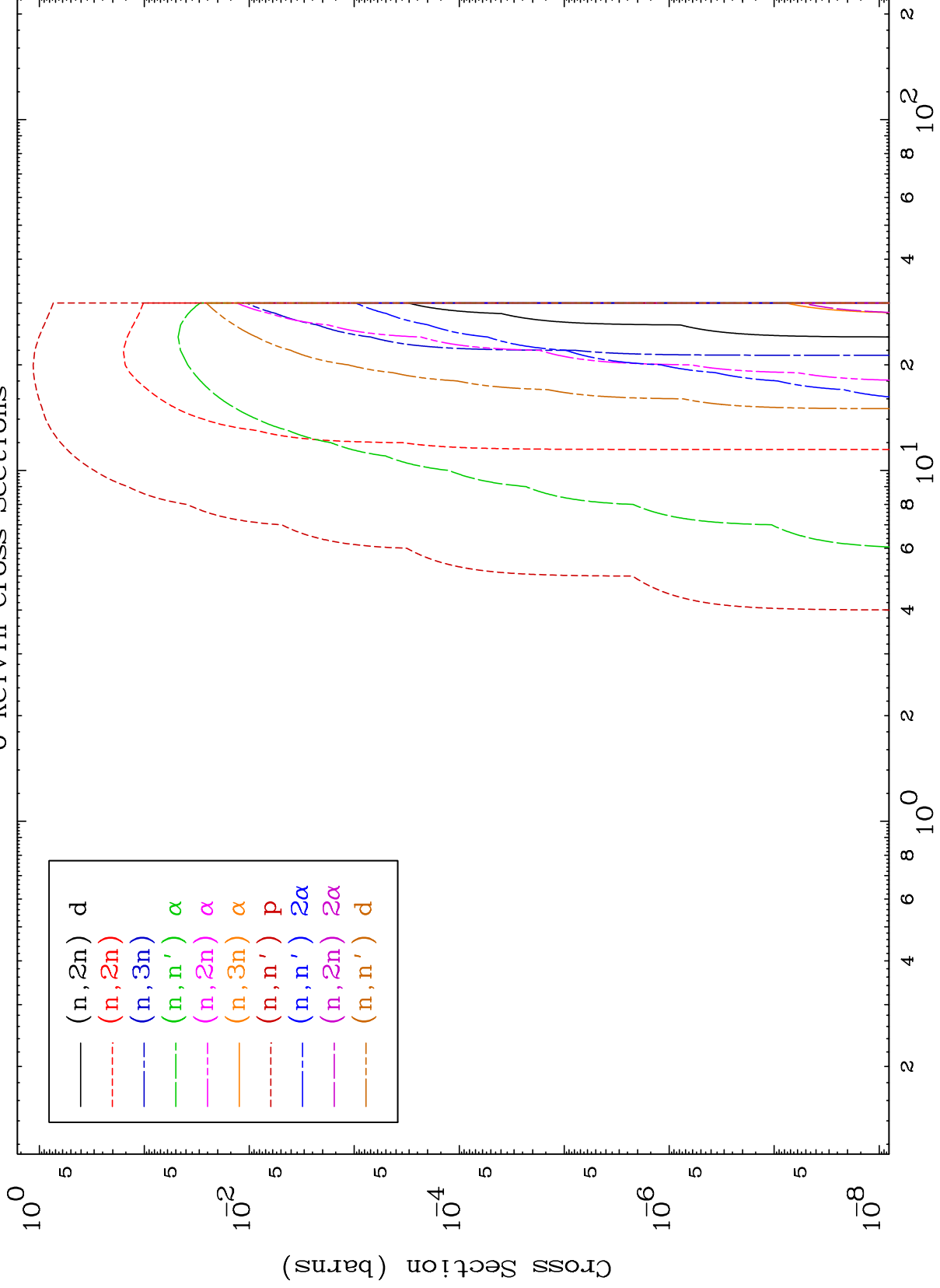
0 Kelvin Cross Sections



MAT 5413

Deuteron Neutron Absorption
0 Kelvin Cross Sections

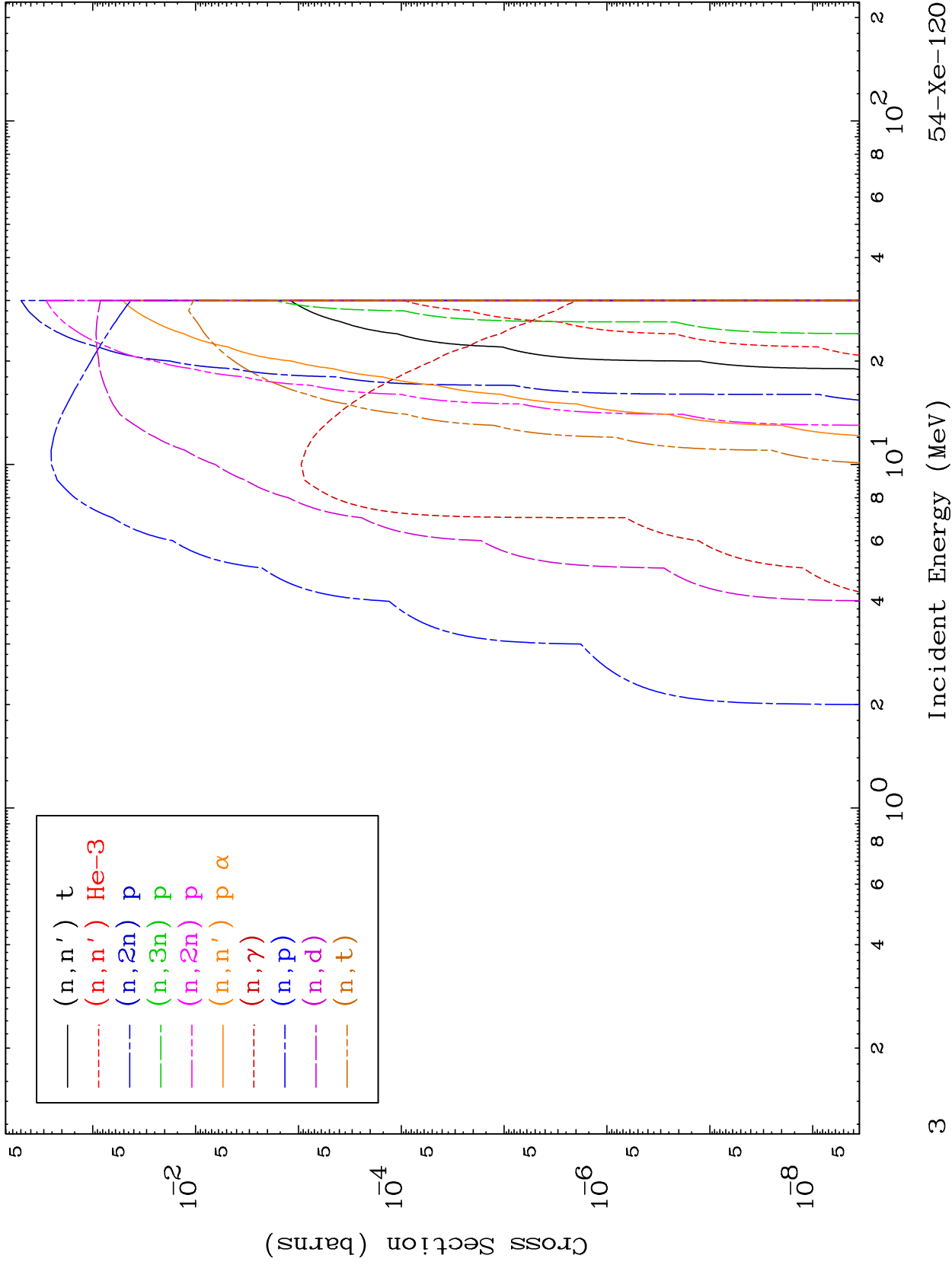
54-Xe-120



MAT 5413

Deuteron Neutron Absorption
0 Kelvin Cross Sections

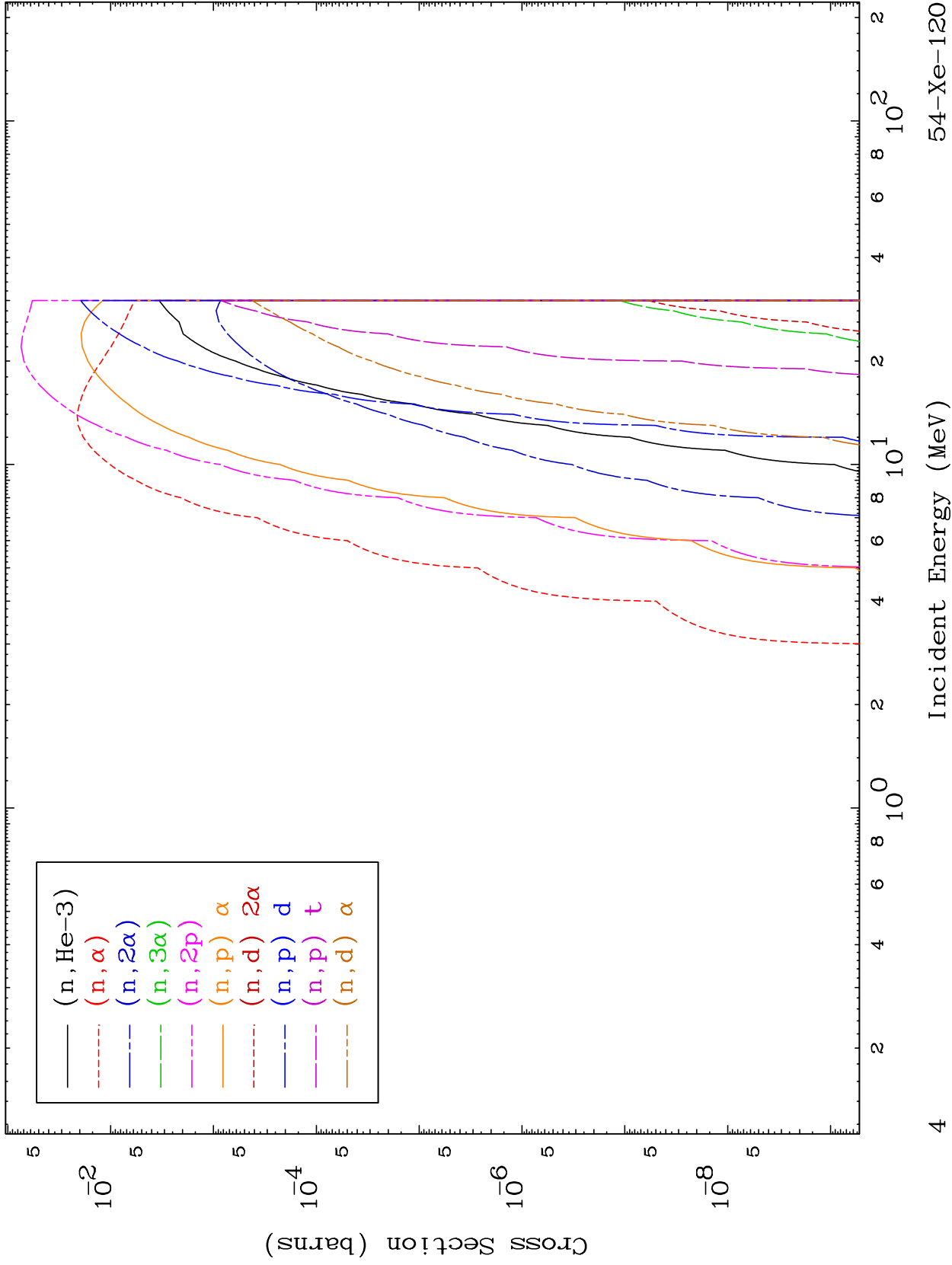
54-Xe-120



MAT 5413

Deuteron Neutron Absorption
0 Kelvin Cross Sections

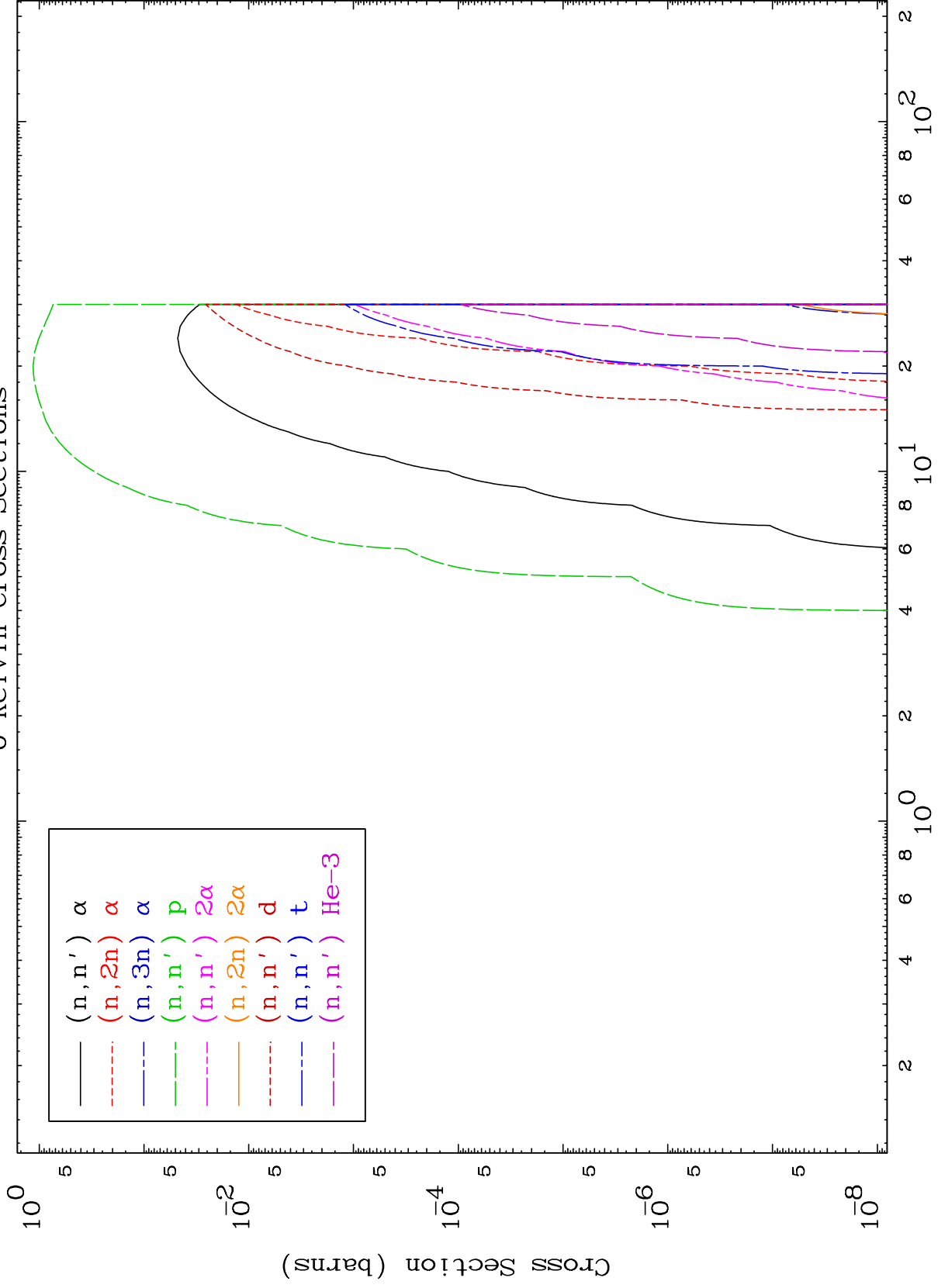
54-Xe-120



MAT 5413

Deuteron Charged Particle
0 Kelvin Cross Sections

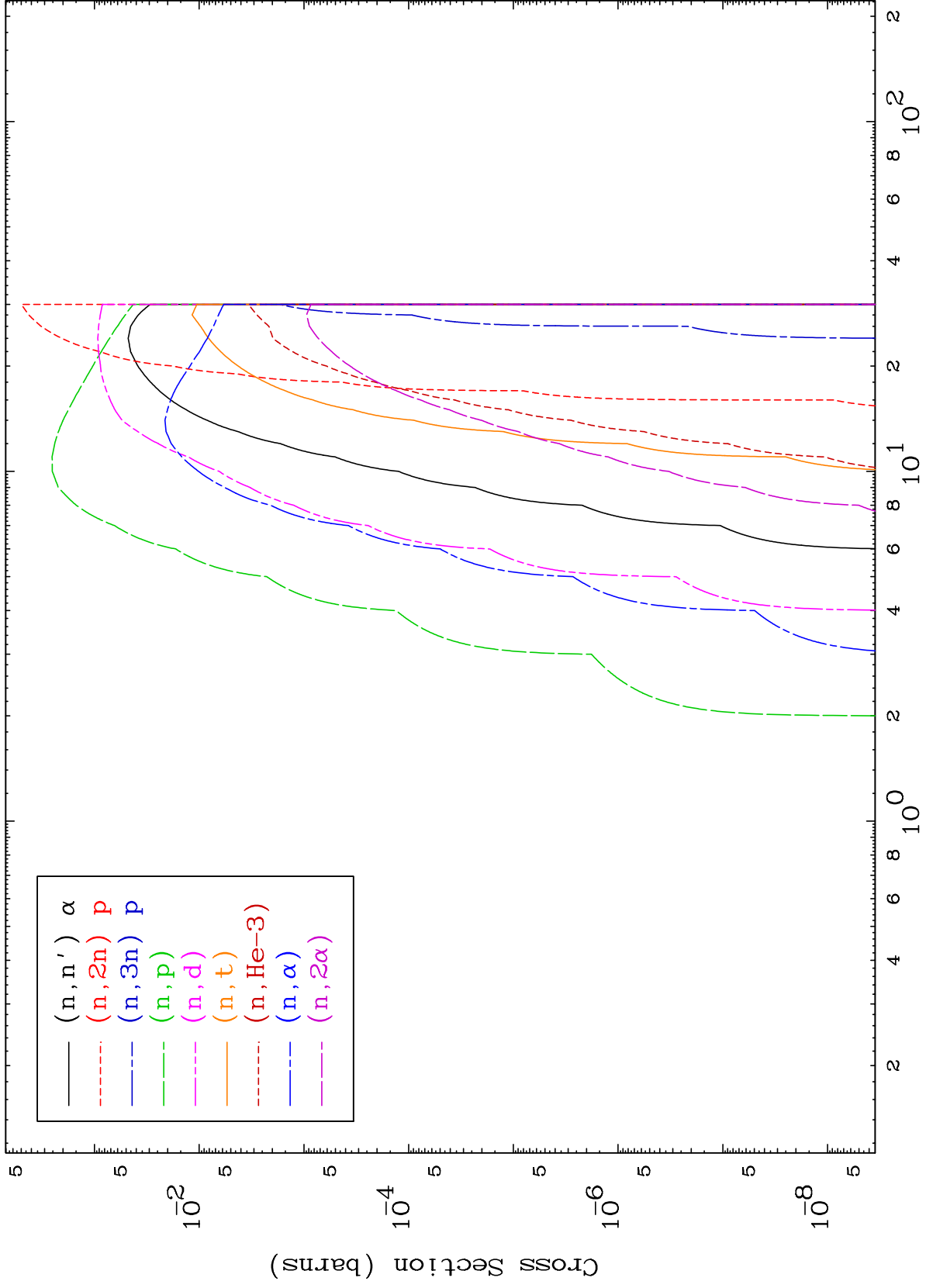
54-Xe-120



MAT 5413

Deuteron Charged Particle
0 Kelvin Cross Sections

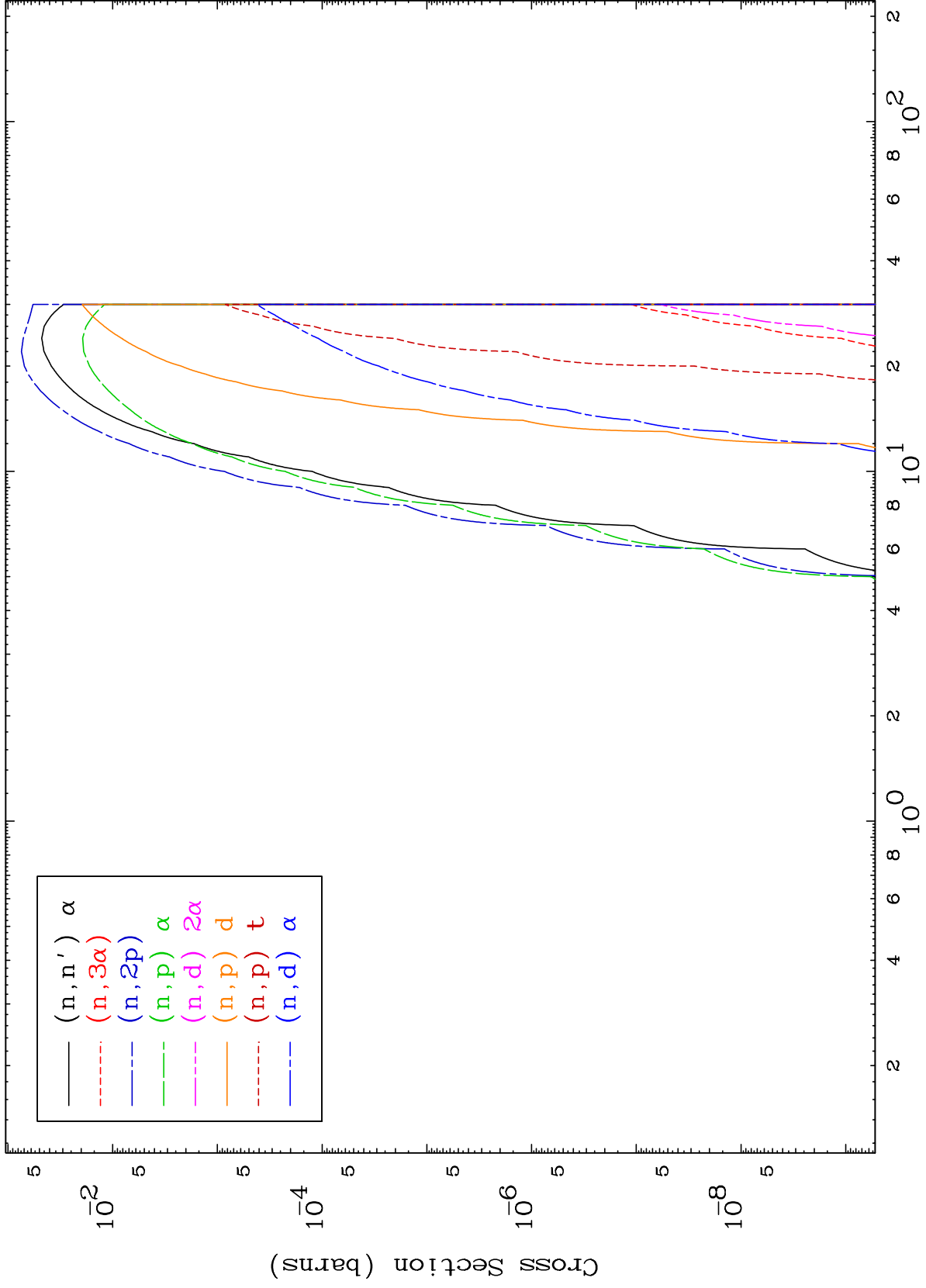
54-Xe-120



MAT 5413

Deuteron Charged Particle
0 Kelvin Cross Sections

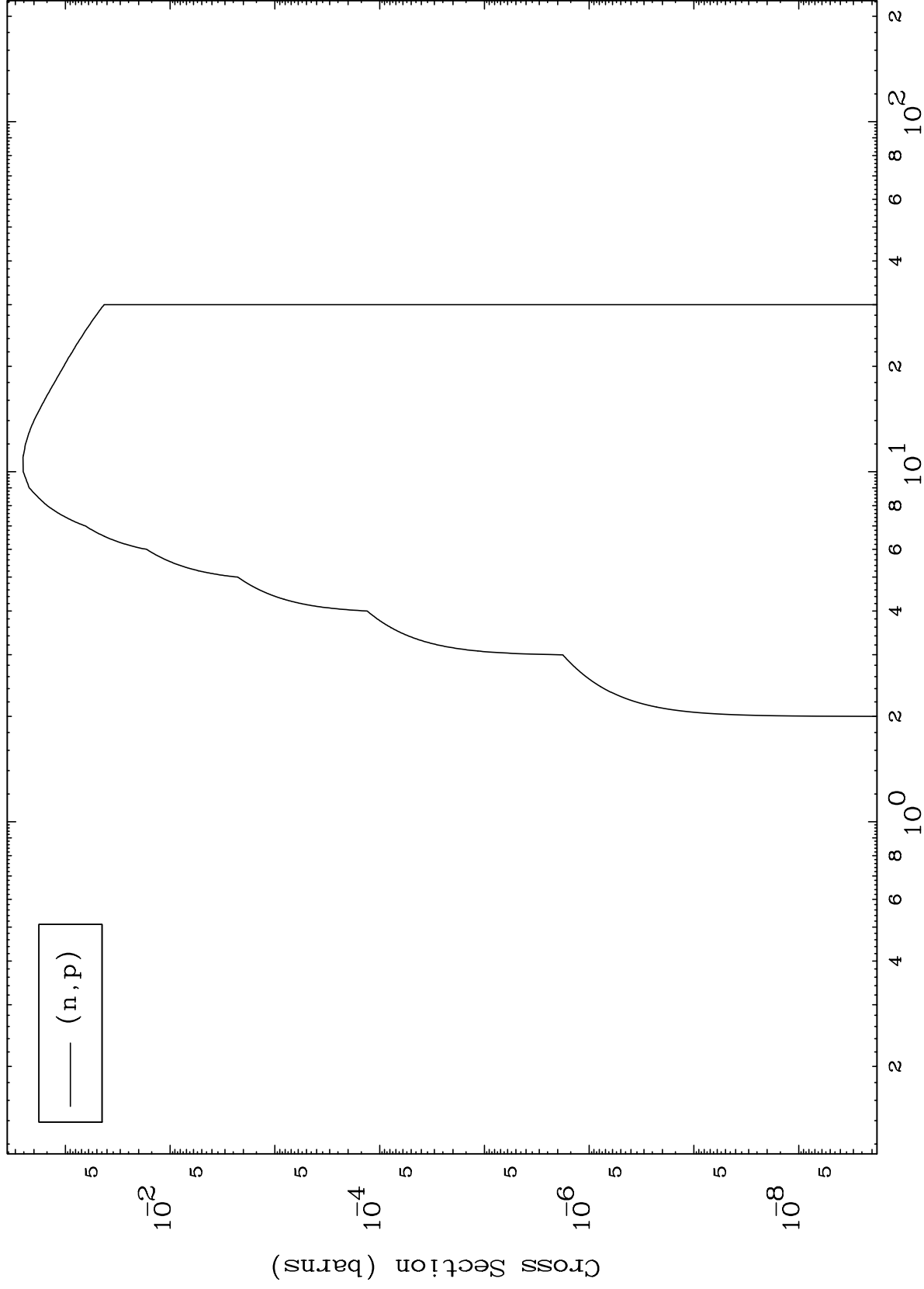
54-Xe-120



MAT 5413

54-Xe-120

(d,p) Levels
0 Kelvin Cross Sections

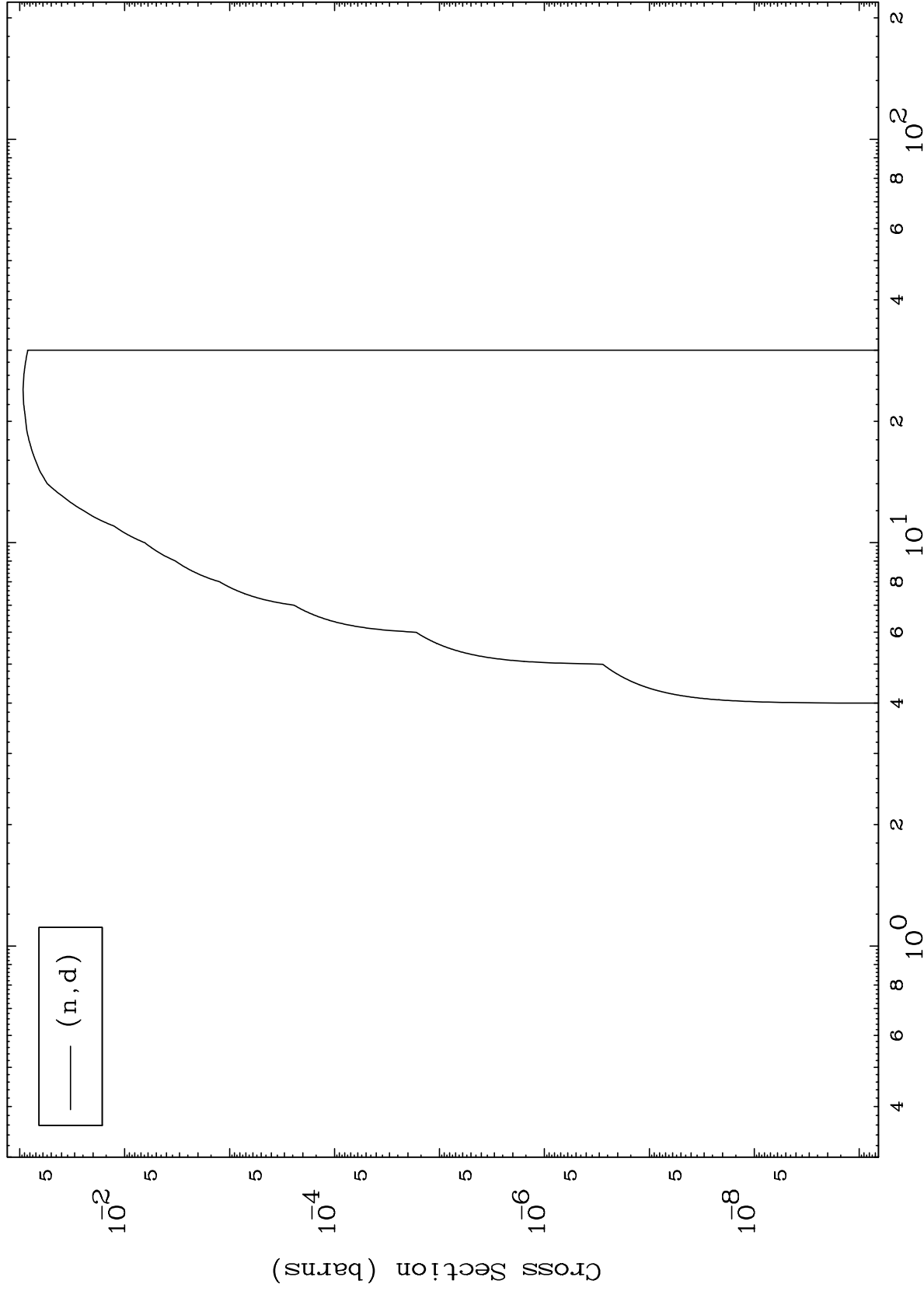


MAT 5413

(d,d) Levels

54-Xe-120

0 Kelvin Cross Sections



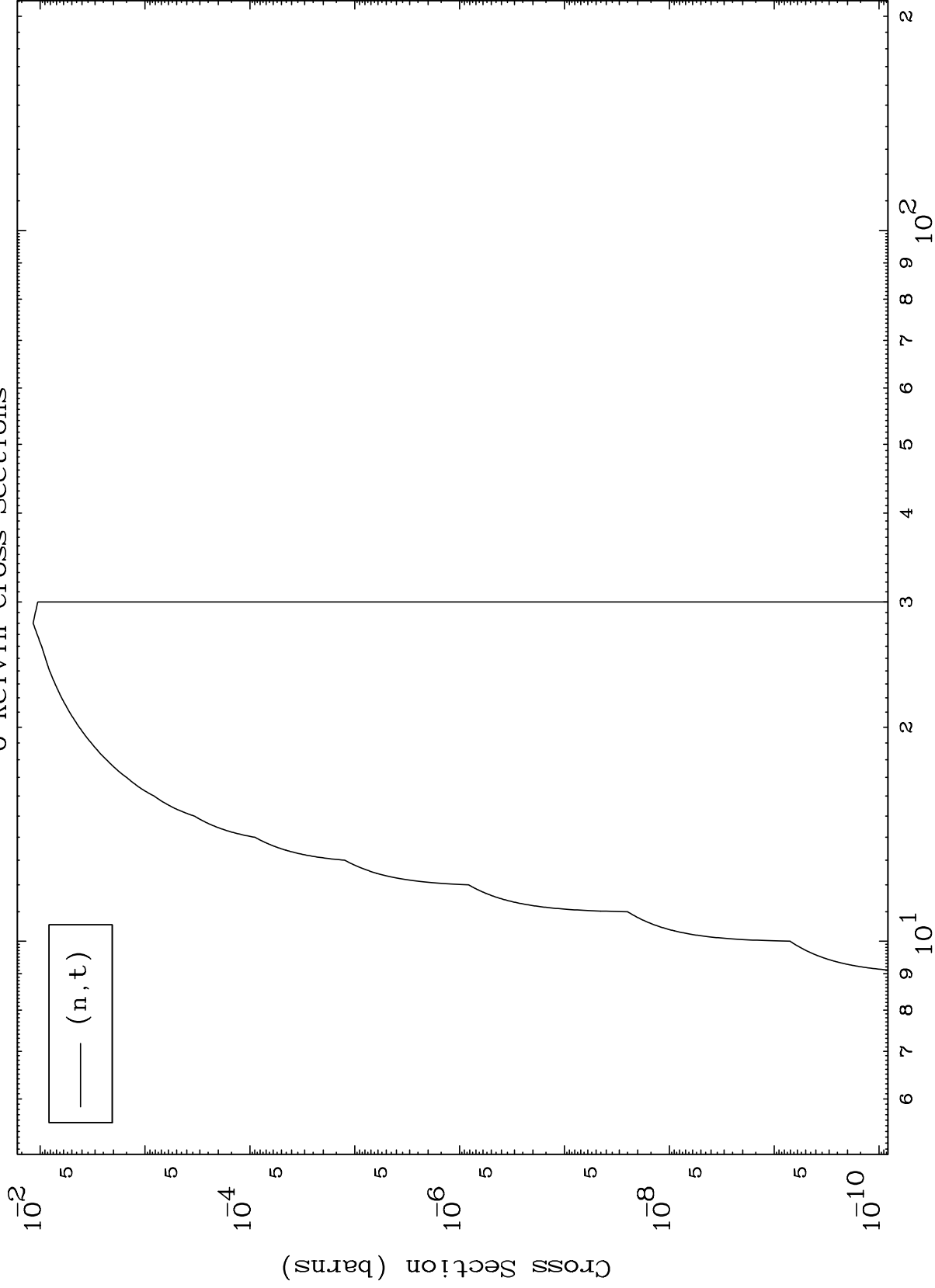
(n,d)

MAT 5413

(d, t) Levels

54-Xe-120

0 Kelvin Cross Sections



10

Incident Energy (MeV)

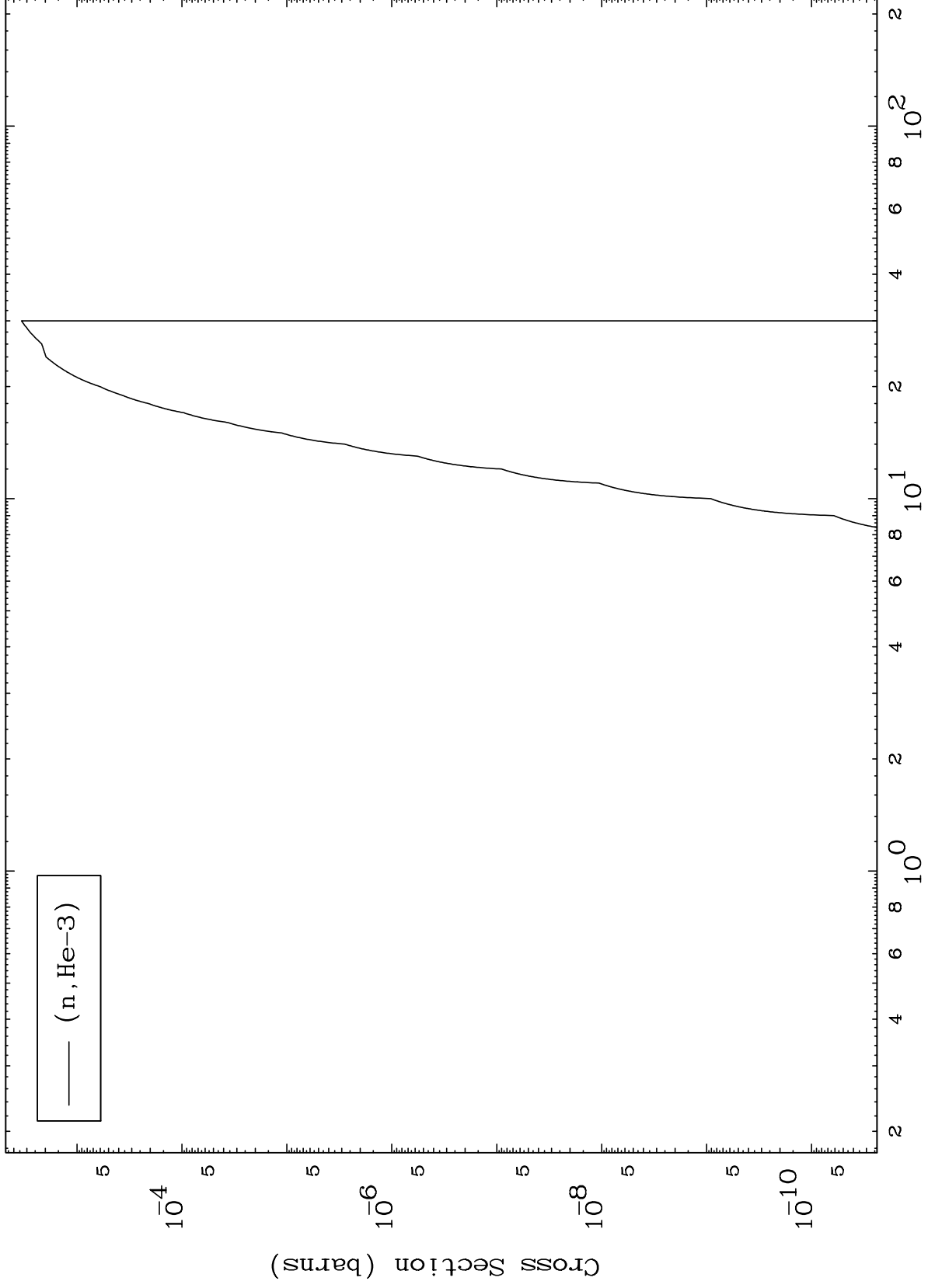
54-Xe-120

MAT 5413

(d,He3) Levels

54-Xe-120

0 Kelvin Cross Sections

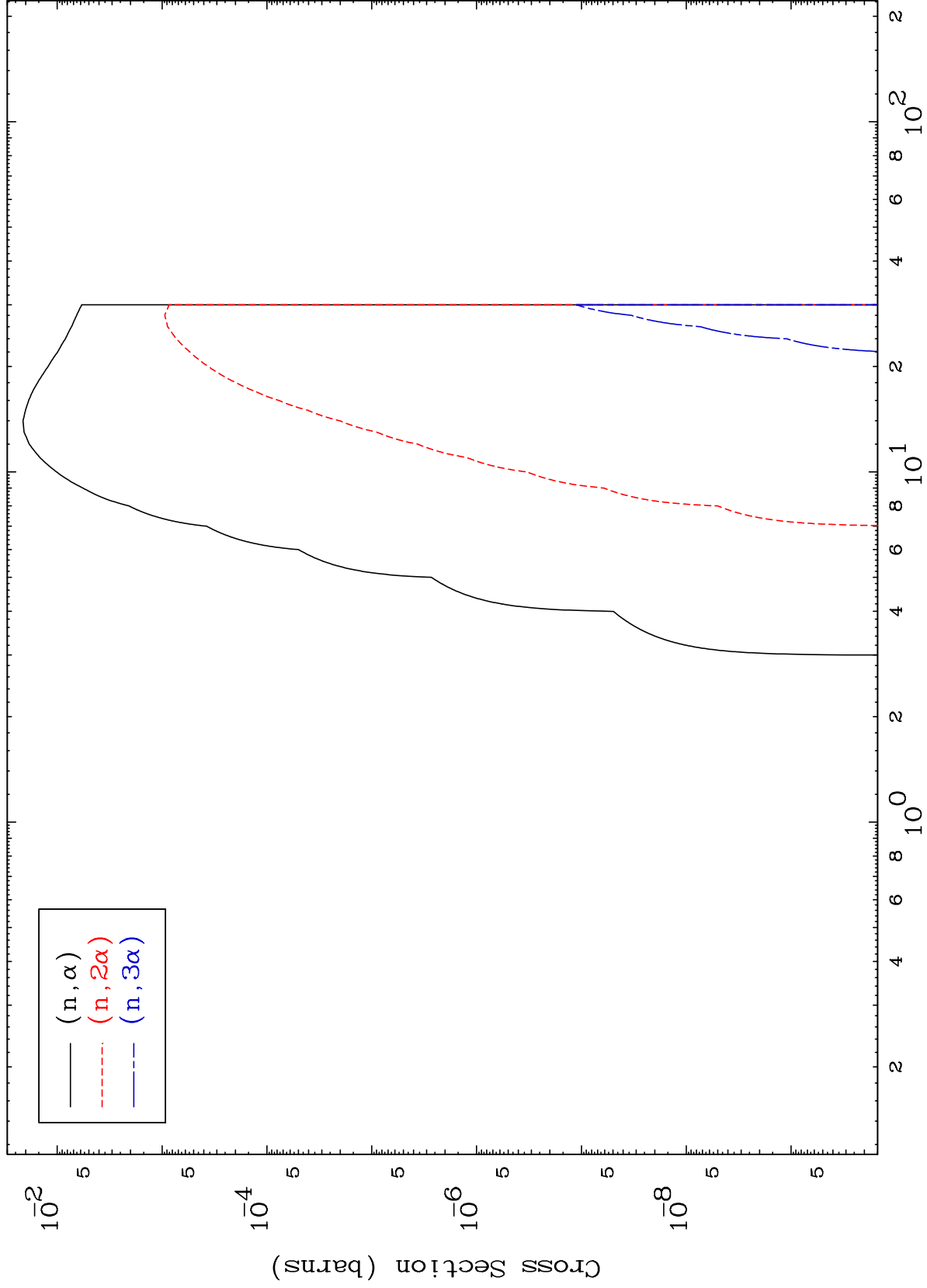


MAT 5413

(d, α) Levels

54-Xe-120

0 Kelvin Cross Sections



12

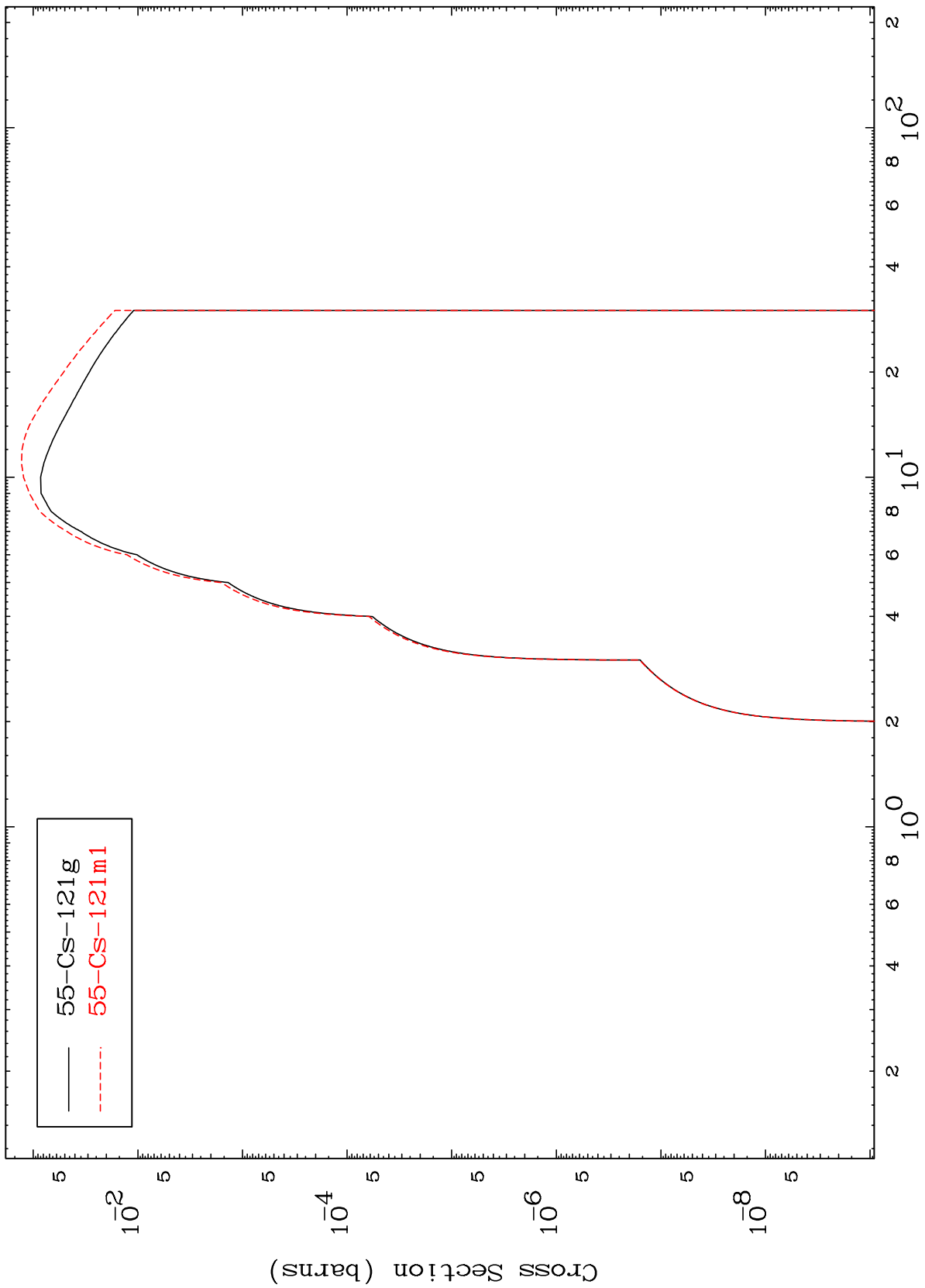
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

54-Xe-120

Incident Energy (MeV)

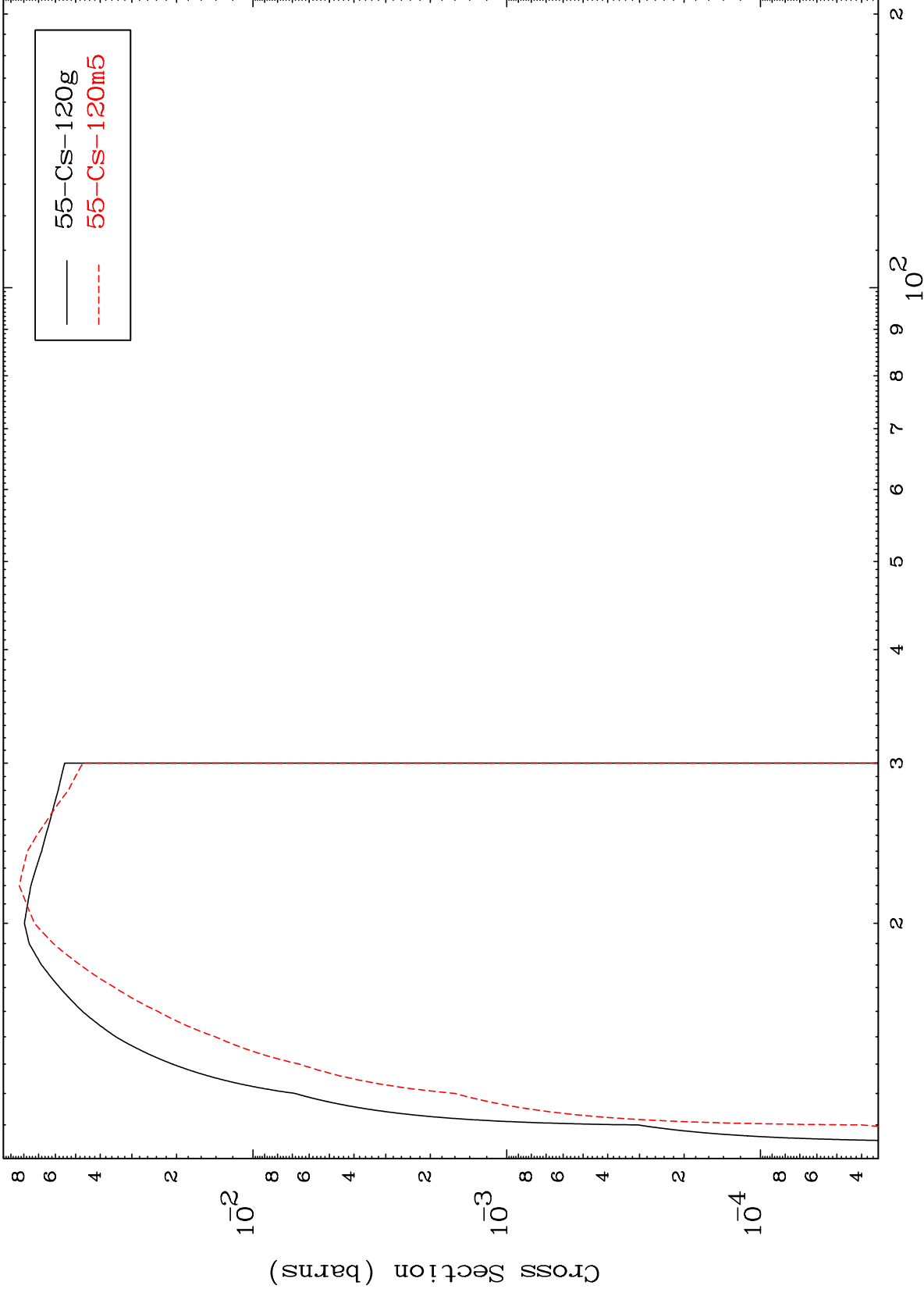
13

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(n,2n)

54-Xe-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

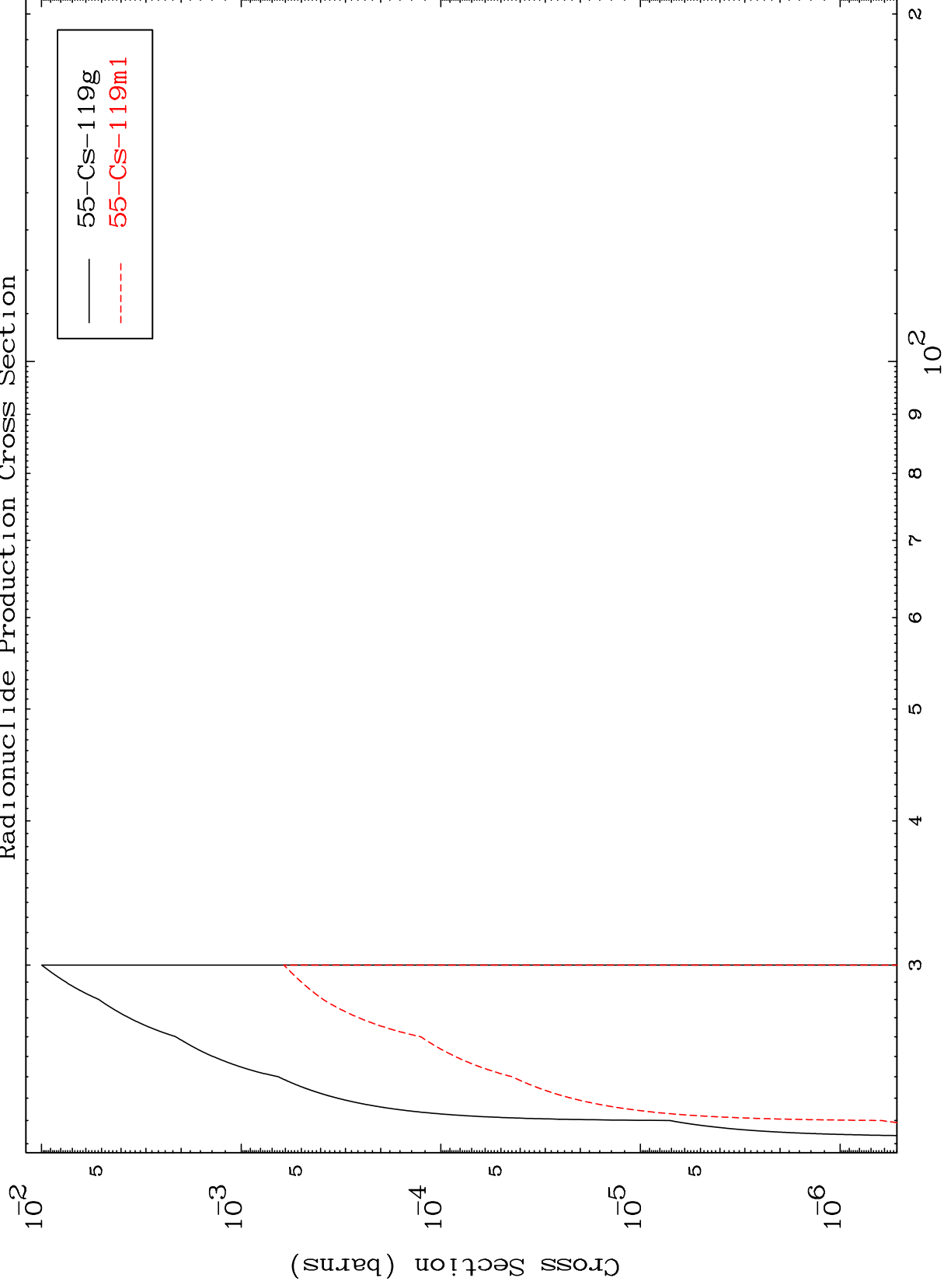
54-Xe-120

MAT 5413

(n,3n)

54-Xe-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

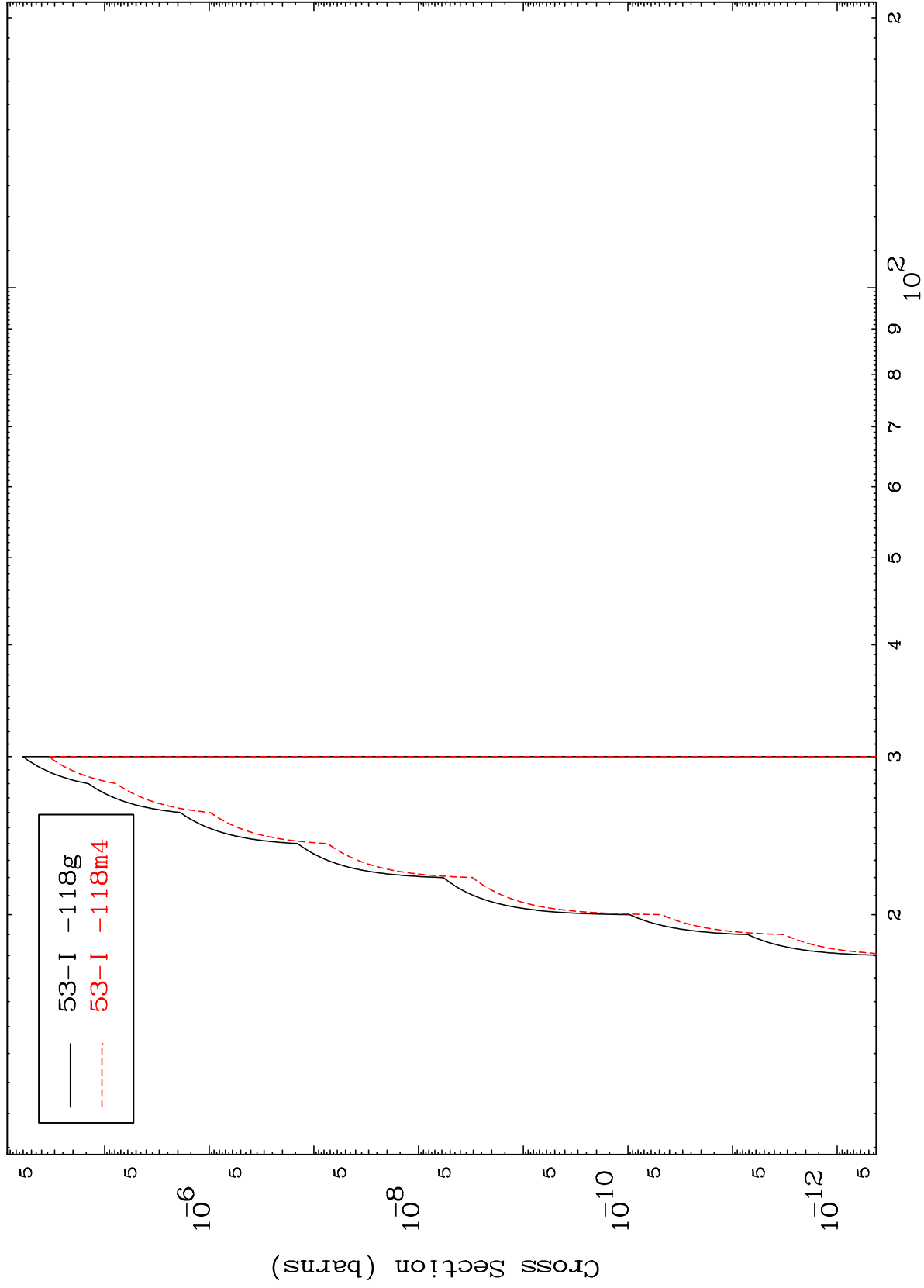
54-Xe-120

MAT 5413

(n,n') He-3

54-Xe-120

Radionuclide Production Cross Section



16

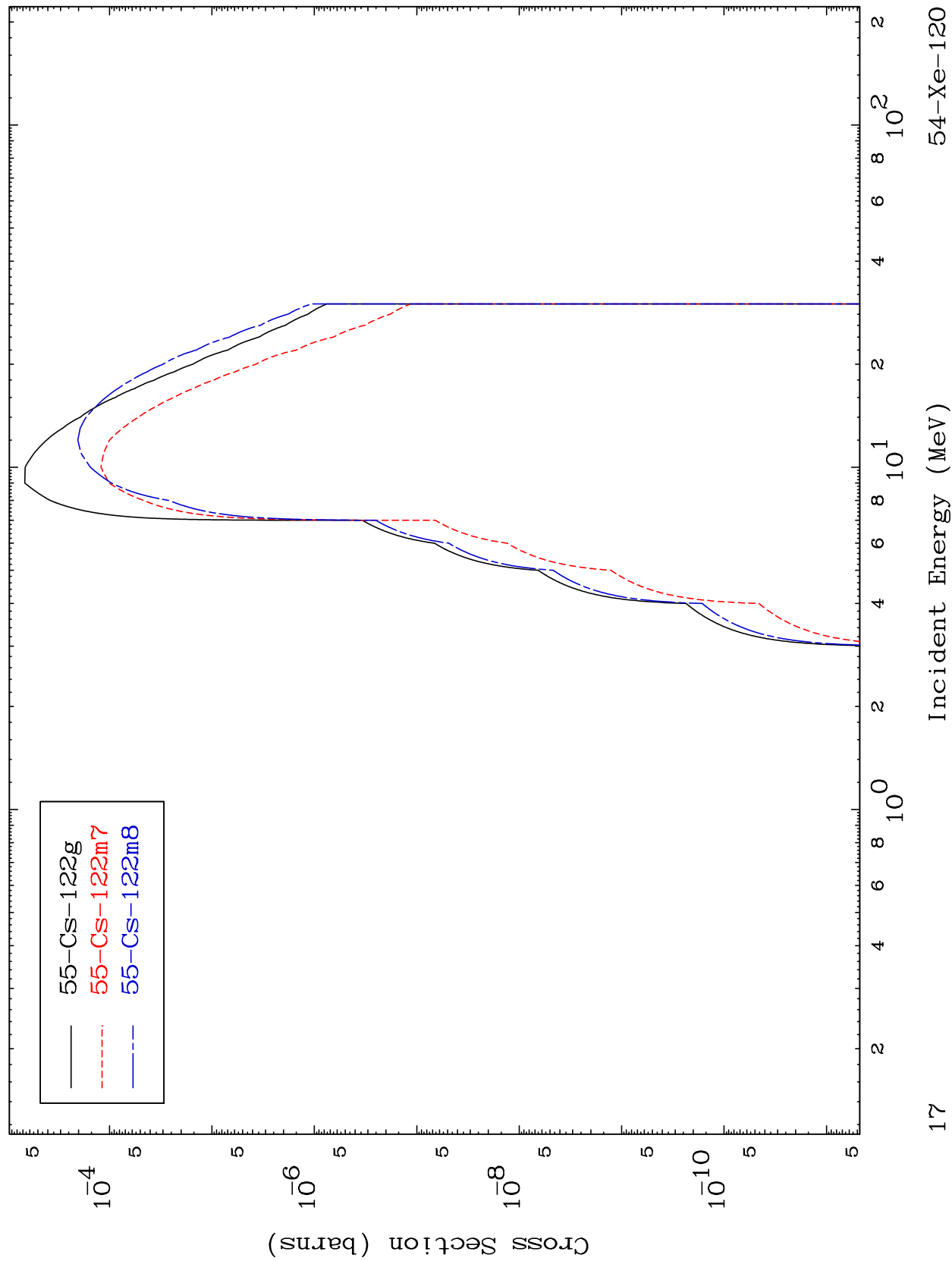
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

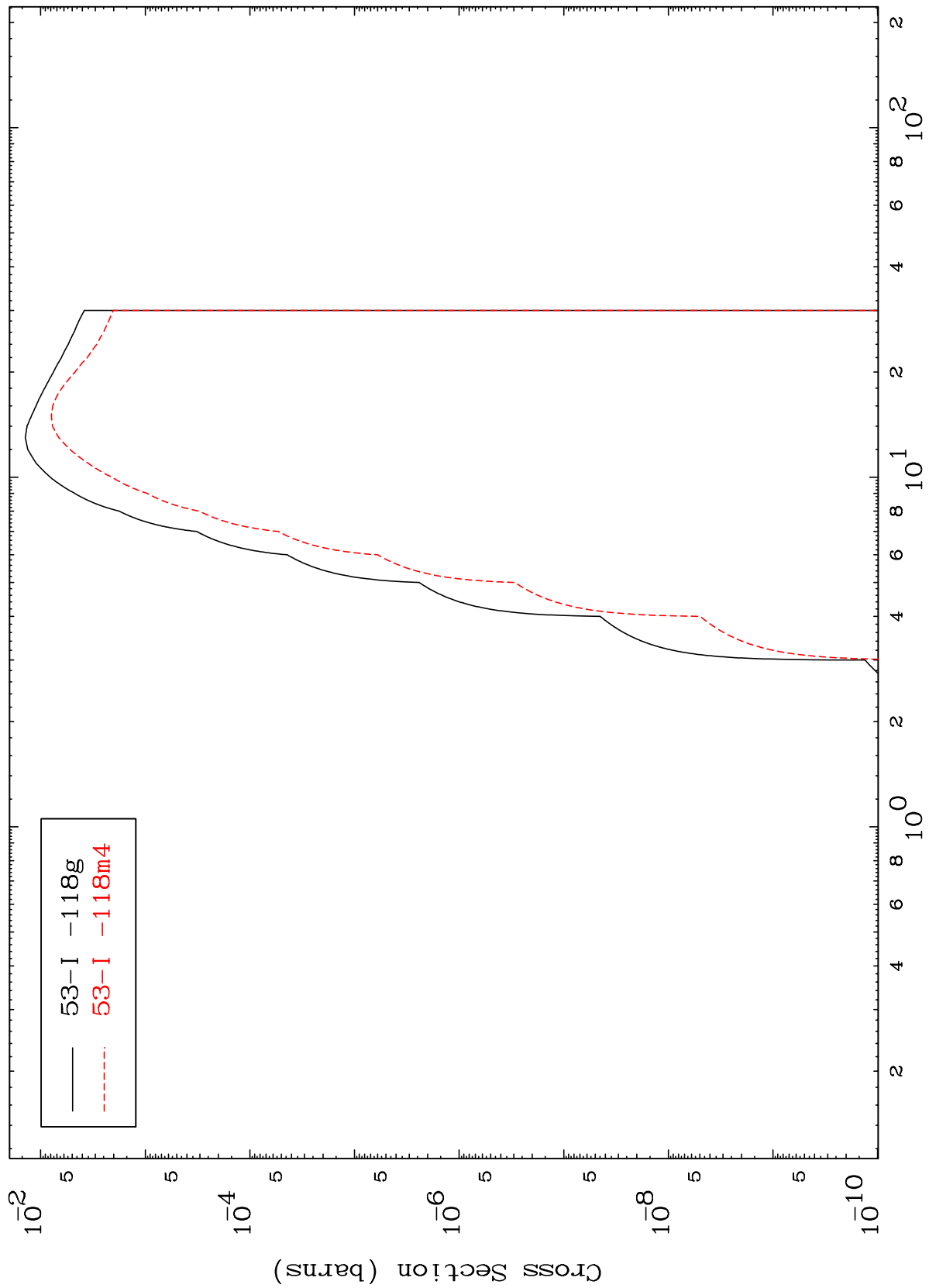
(n, γ)
Radionuclide Production Cross Section



MAT 5413

54-Xe-120

(n, α)
Radionuclide Production Cross Section



— 53-I -118g
- - - 53-I -118m4

54-Xe-120

Incident Energy (MeV)

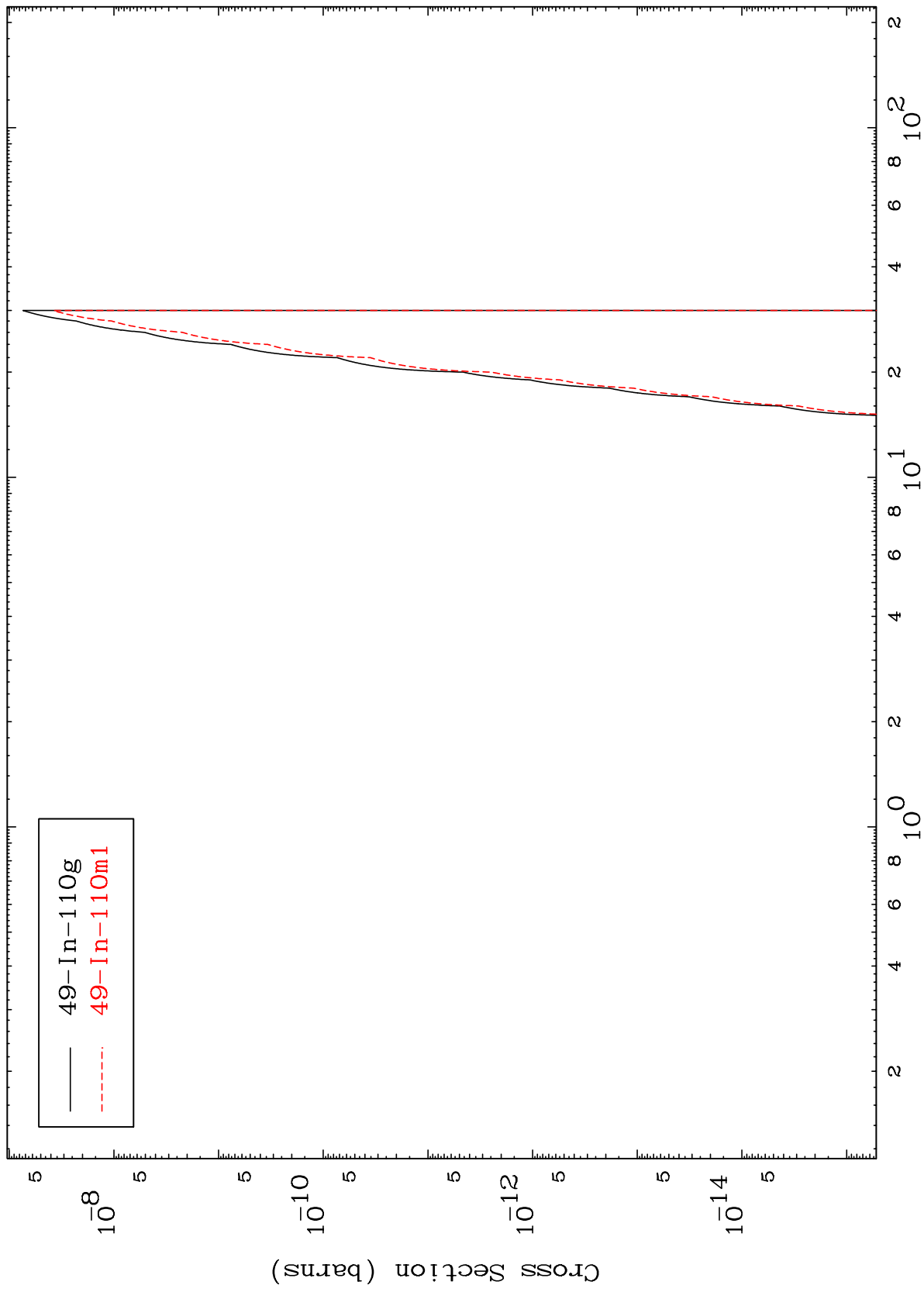
18

MAT 5413

54-Xe-120

(n,3 α)

Radionuclide Production Cross Section



19

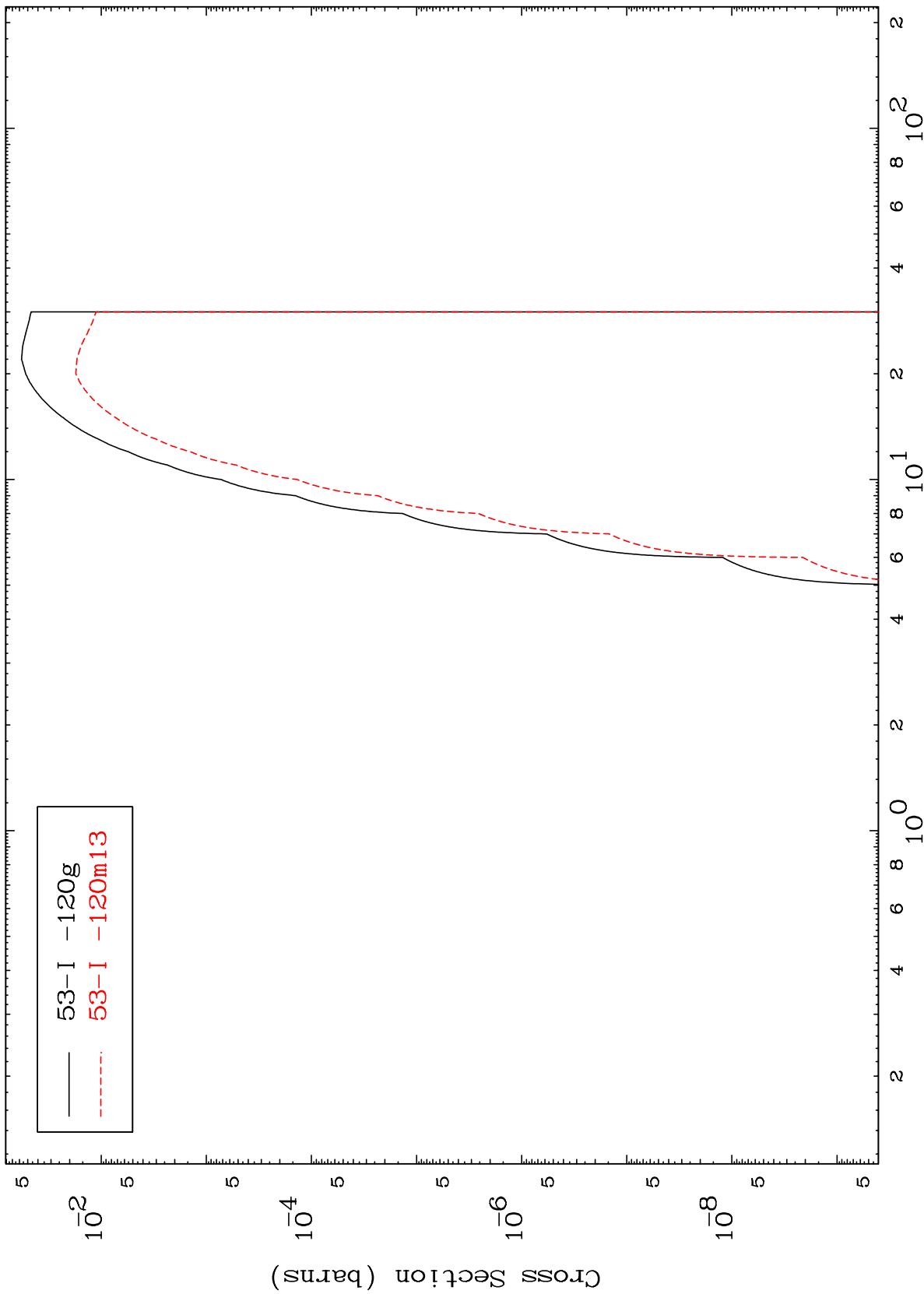
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

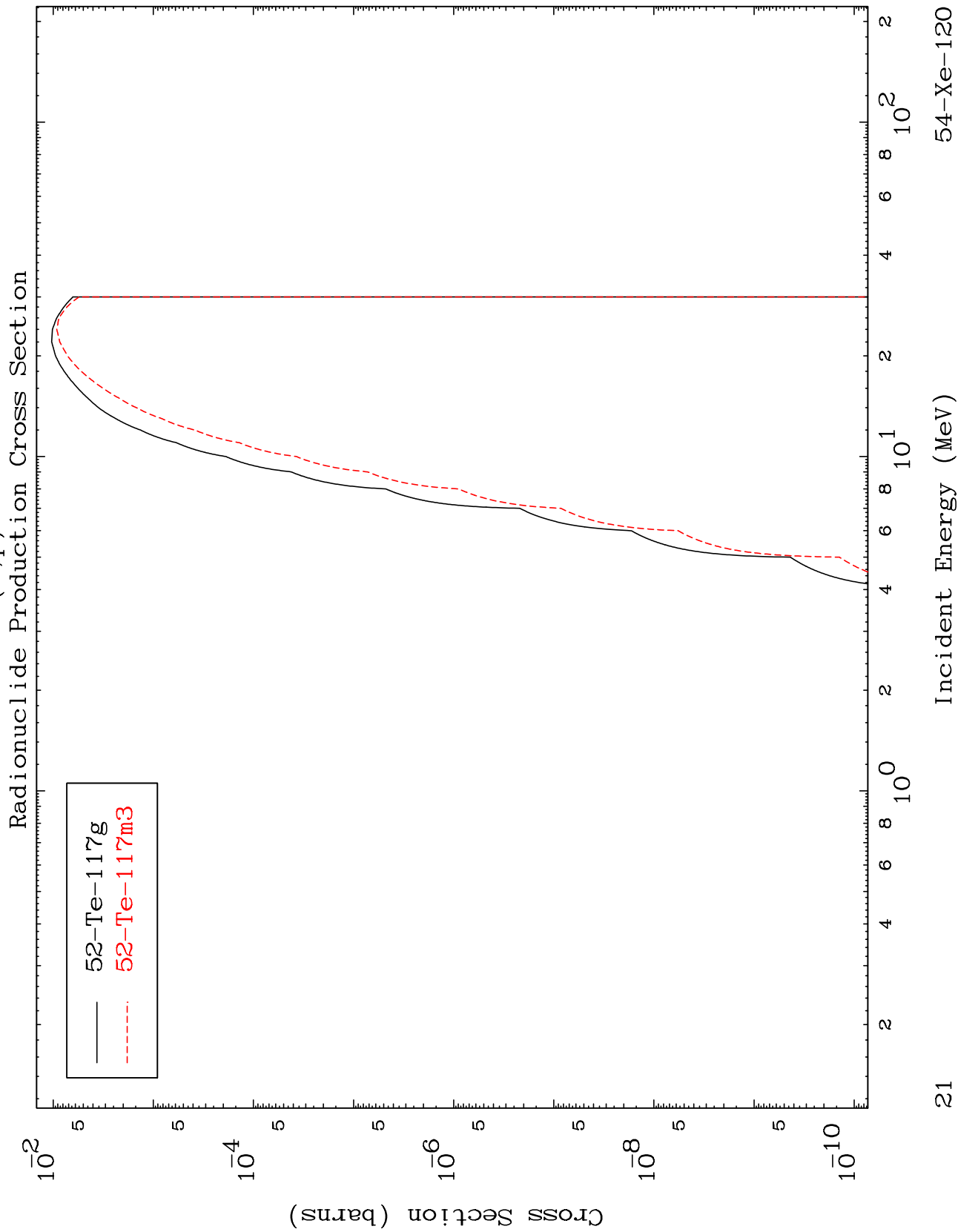
Radionuclide Production Cross Section
(n,2p)



MAT 5413

(n,p) α

54-Xe-120



MAT 5413

(n,p) t

54-Xe-120

Radionuclide Production Cross Section

