

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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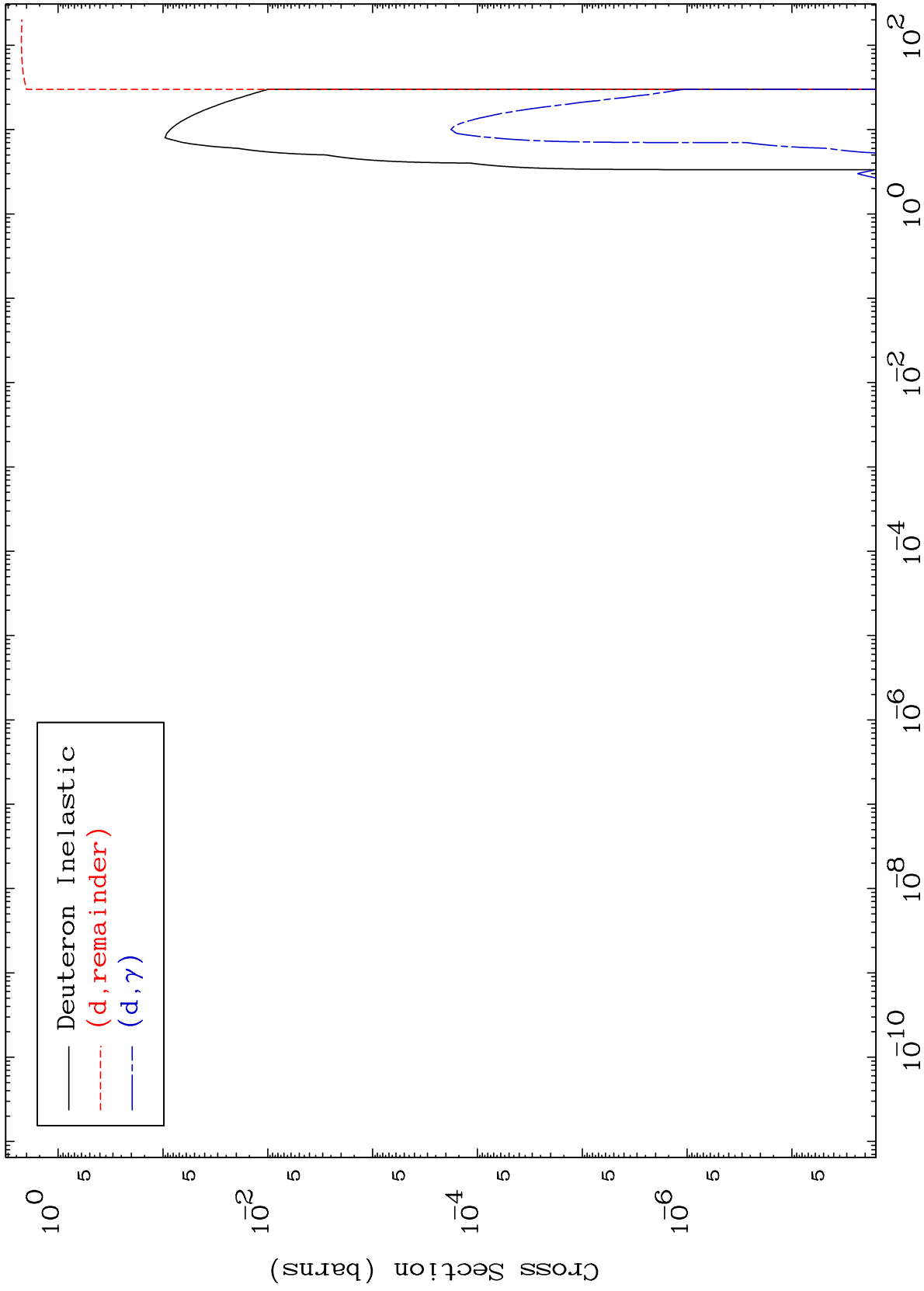
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

Deuteron Major
0 Kelvin Cross Sections

54-Xe-118



1

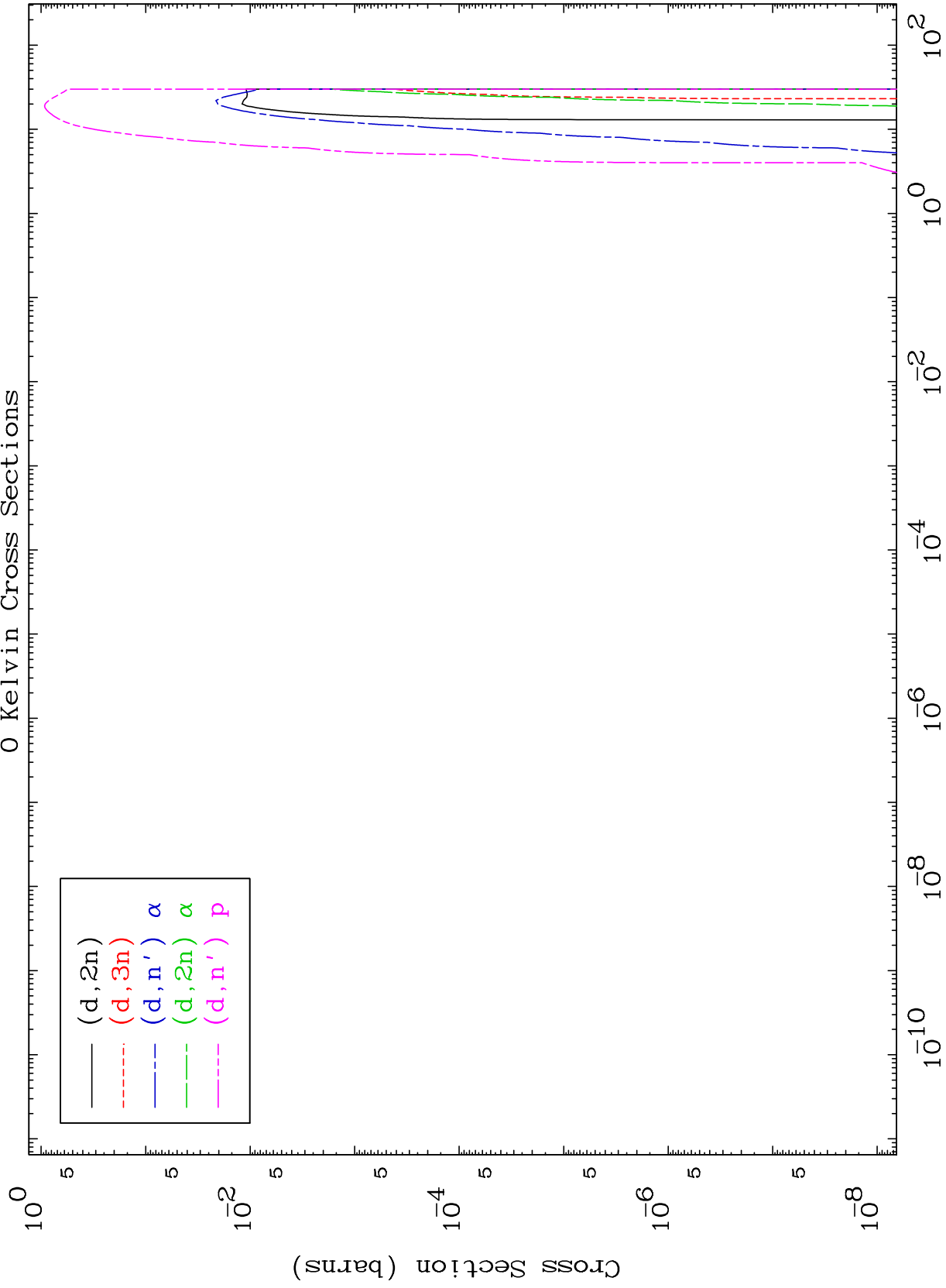
Incident Energy (MeV)

54-Xe-118

MAT 5407

Deuteron Neutron Production
0 Kelvin Cross Sections

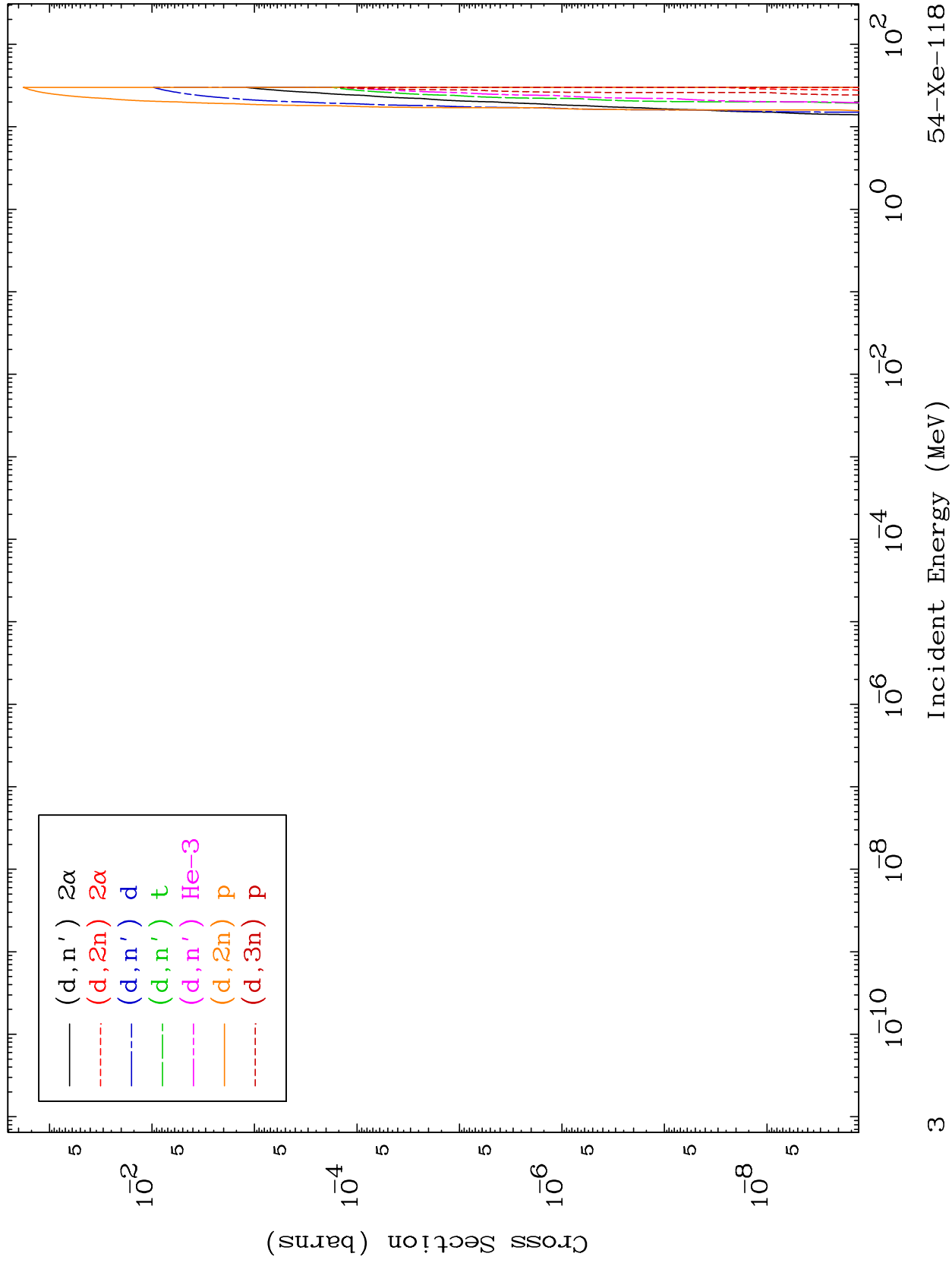
54-Xe-118



2

Incident Energy (MeV)

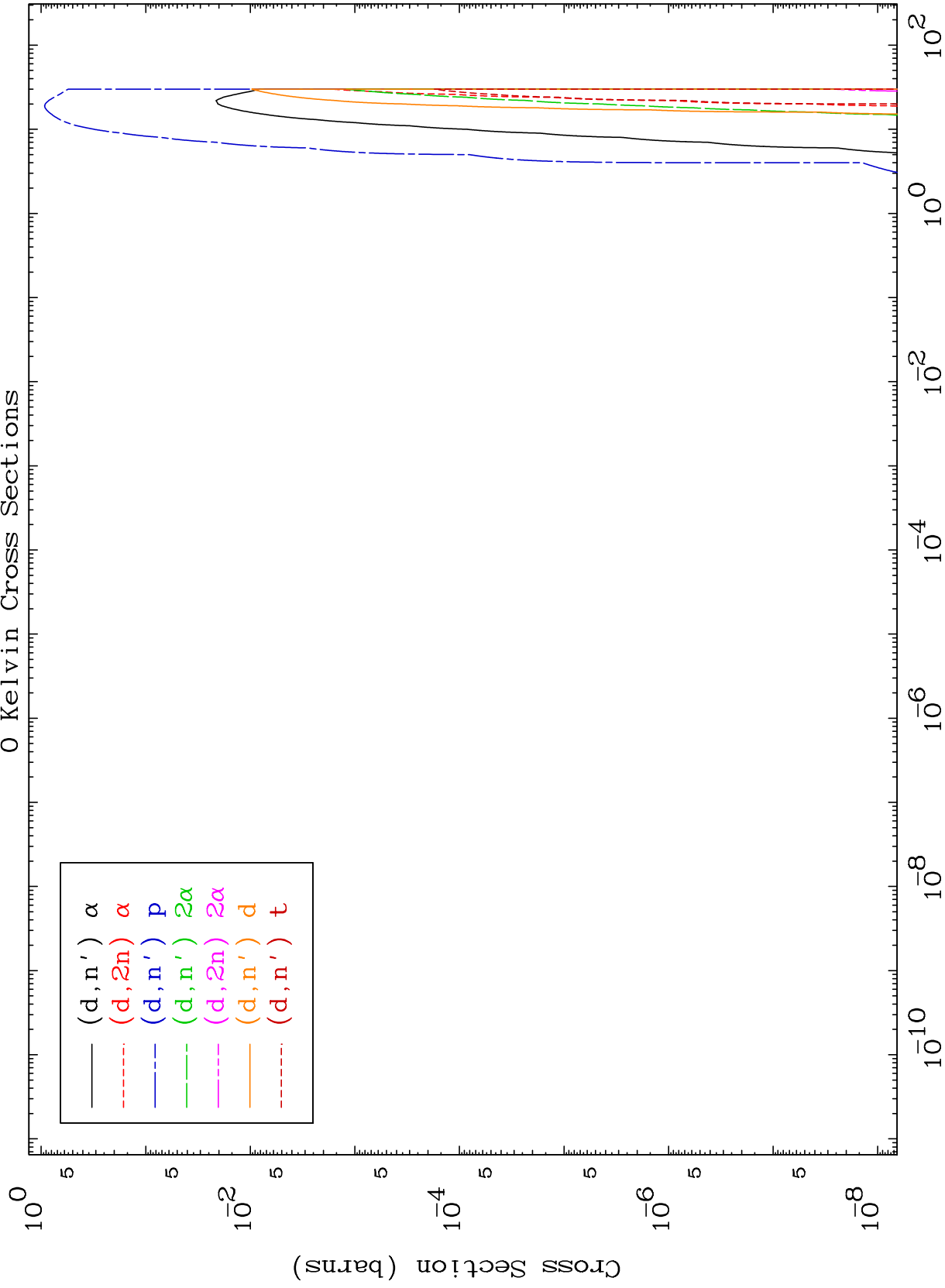
54-Xe-118



MAT 5407

Deuteron Charged Particle
0 Kelvin Cross Sections

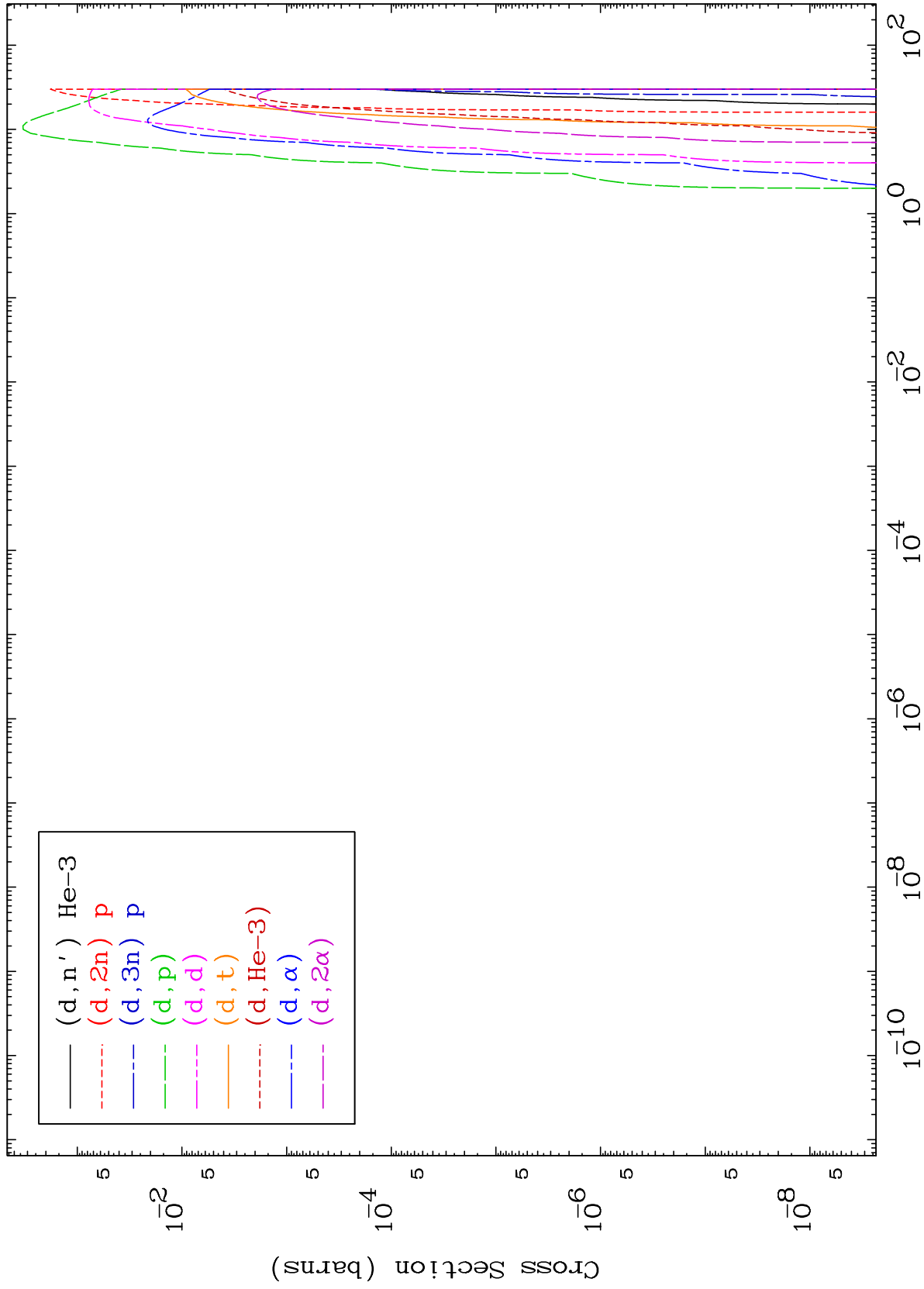
54-Xe-118



MAT 5407

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-118



5

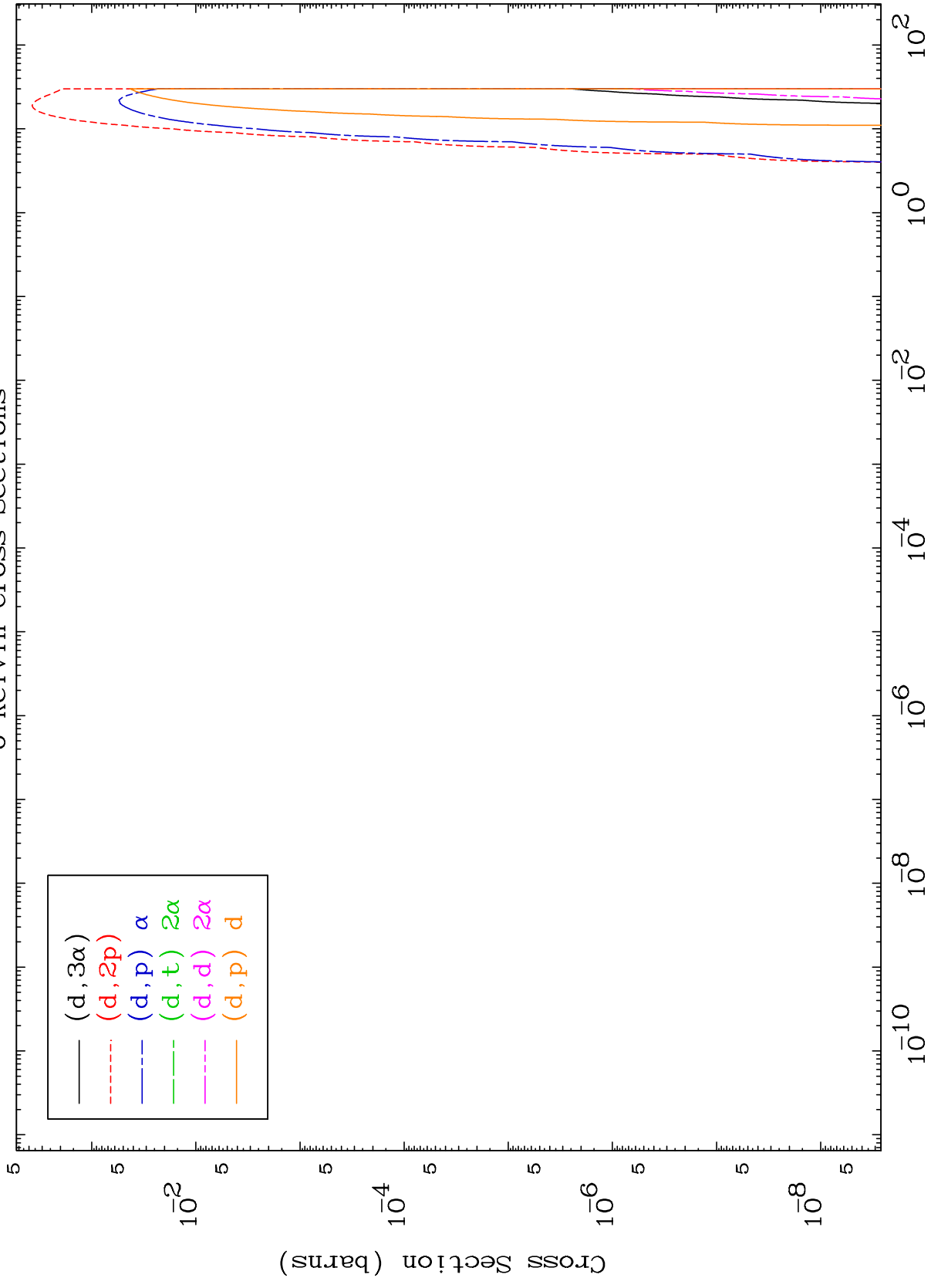
Incident Energy (MeV)

54-Xe-118

MAT 5407

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-118



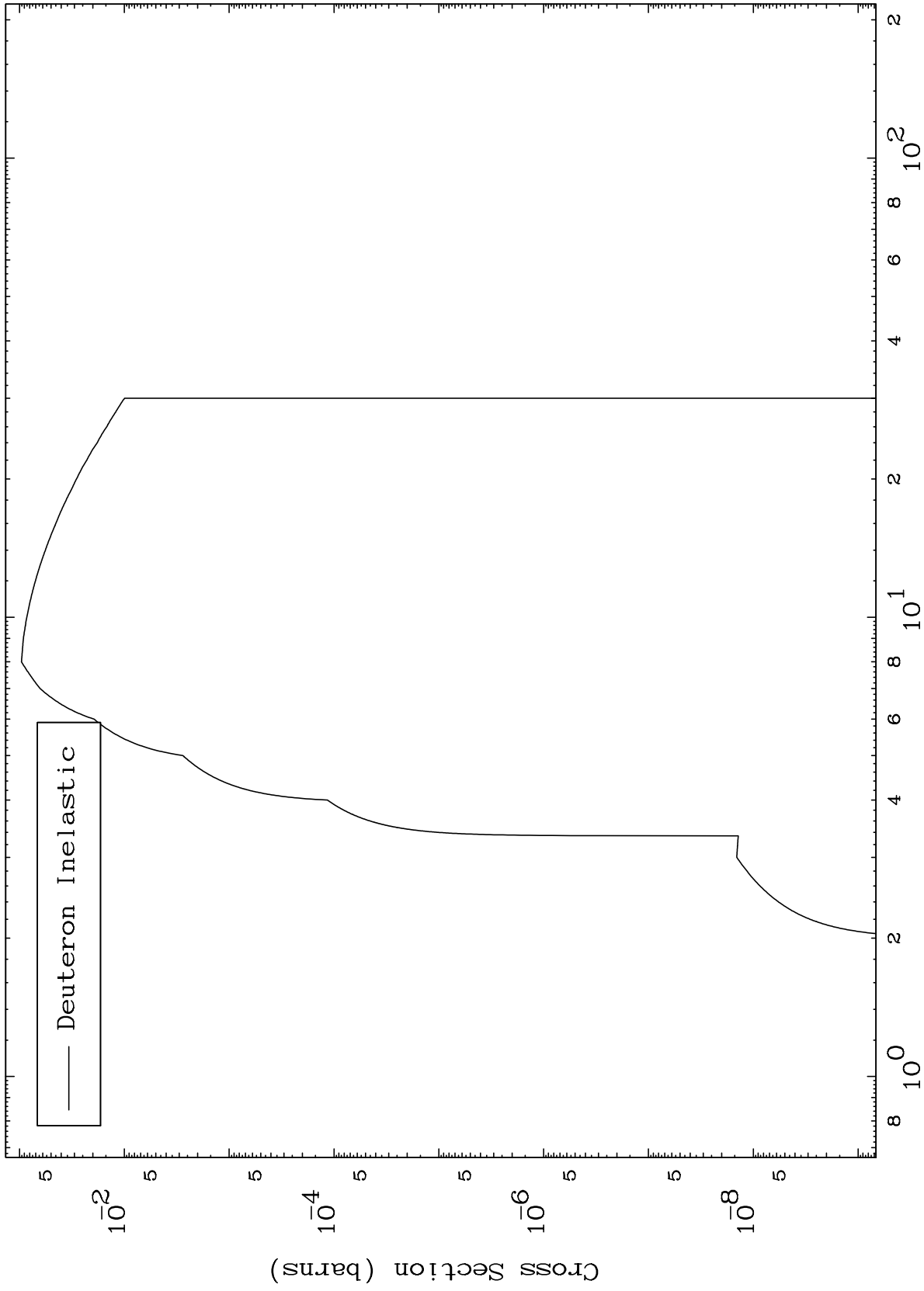
6

54-Xe-118

MAT 5407

(d,n') Level
0 Kelvin Cross Sections

54-Xe-118



7

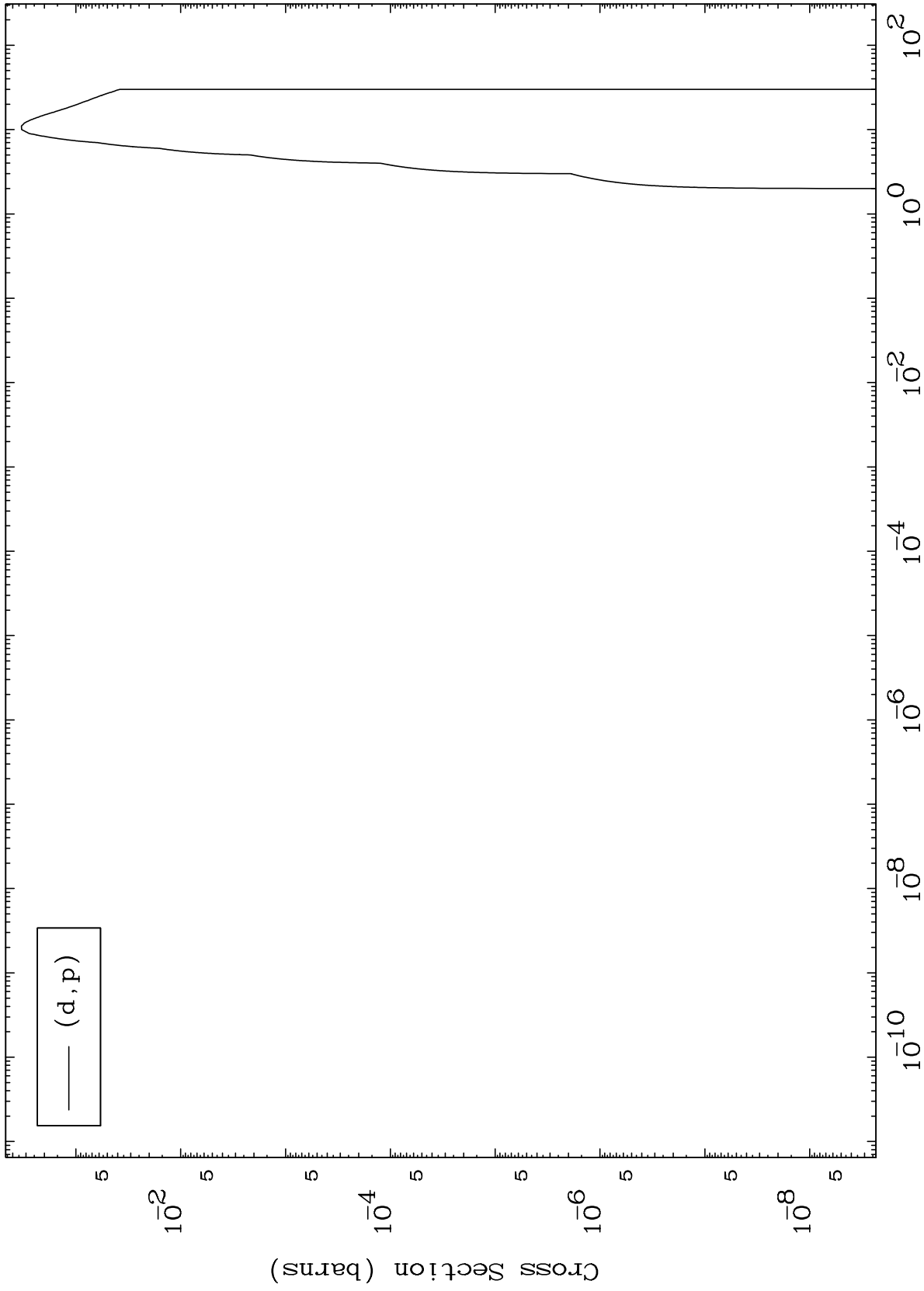
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-118



8

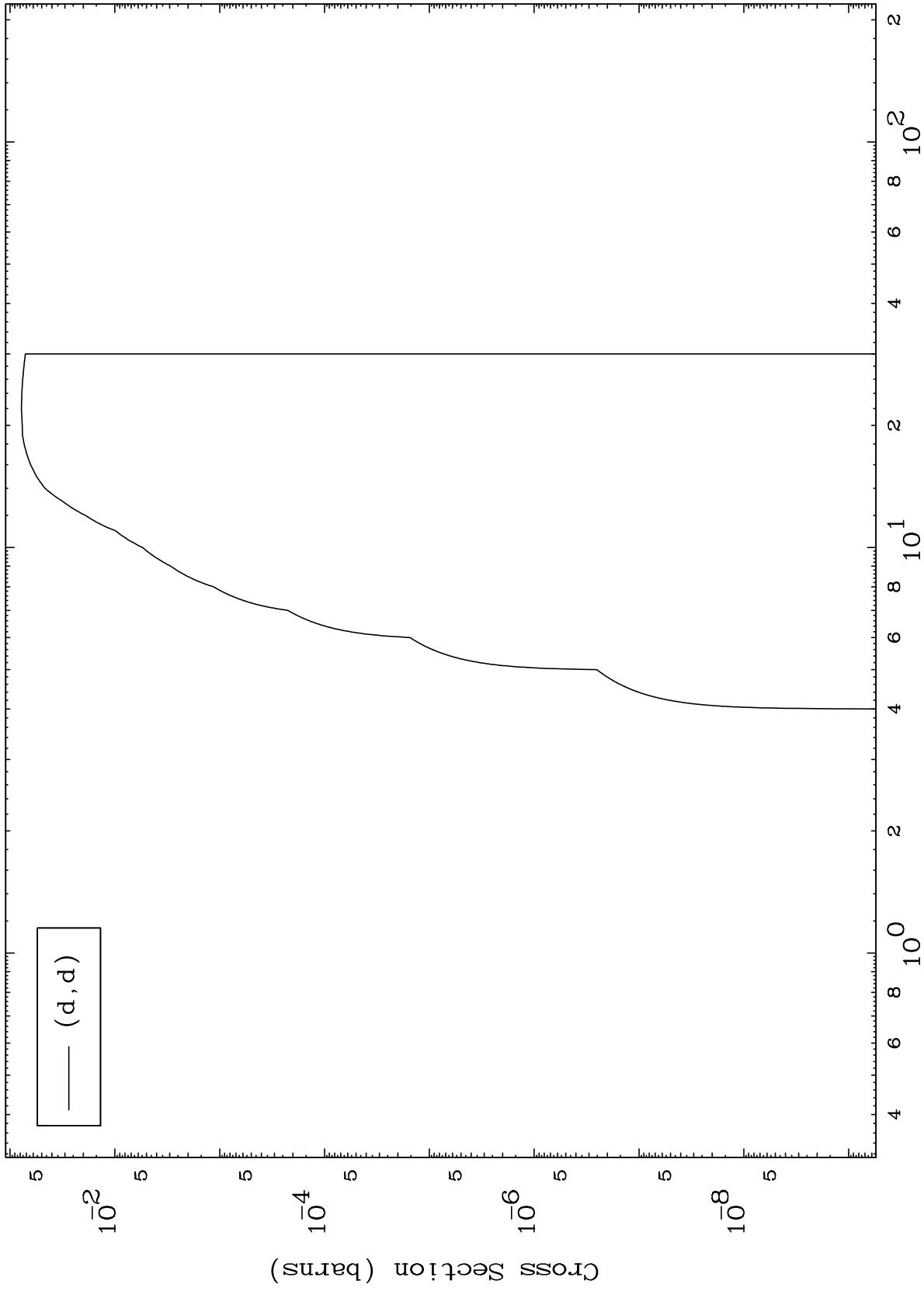
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-118



9

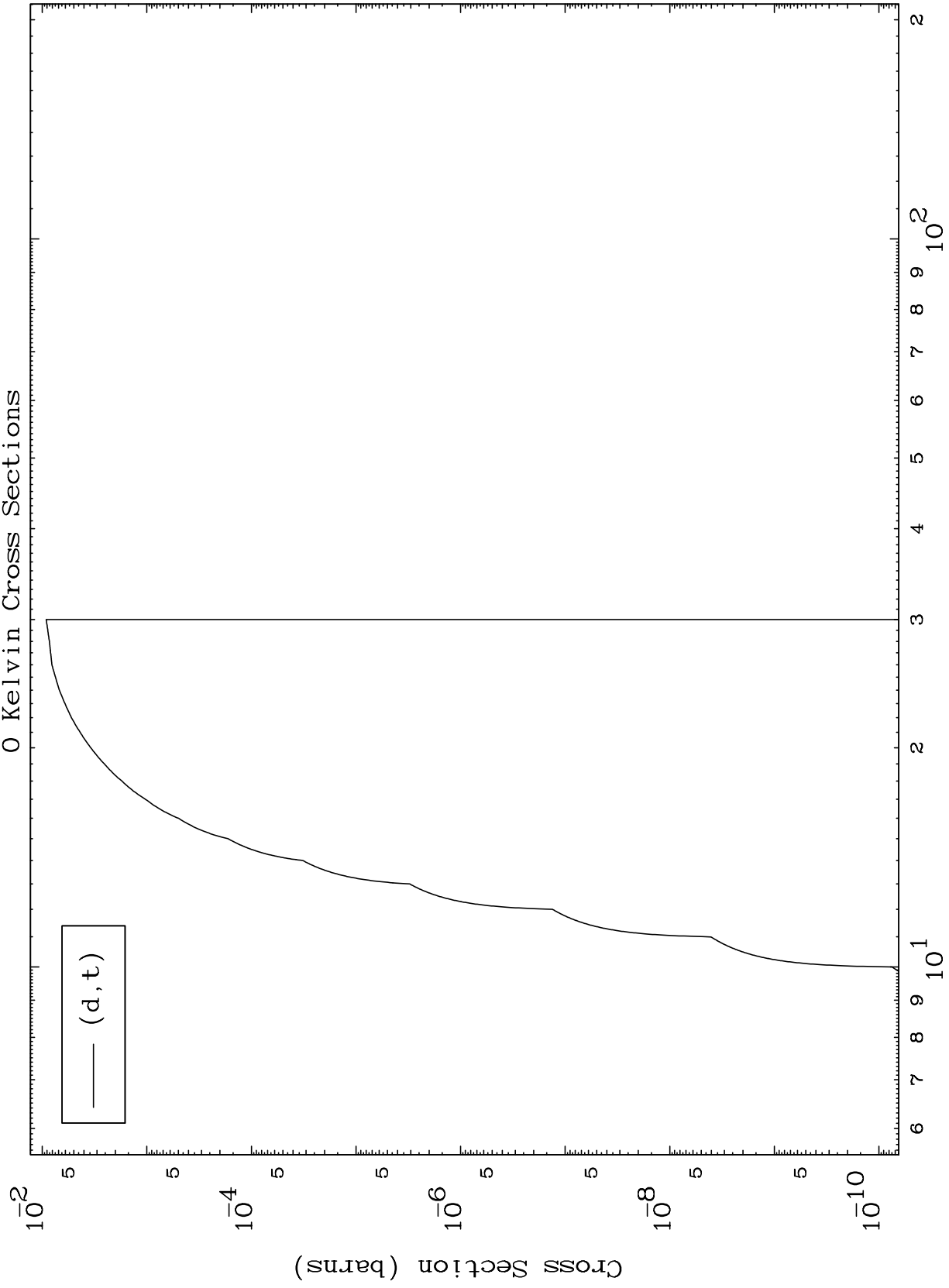
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-118



10

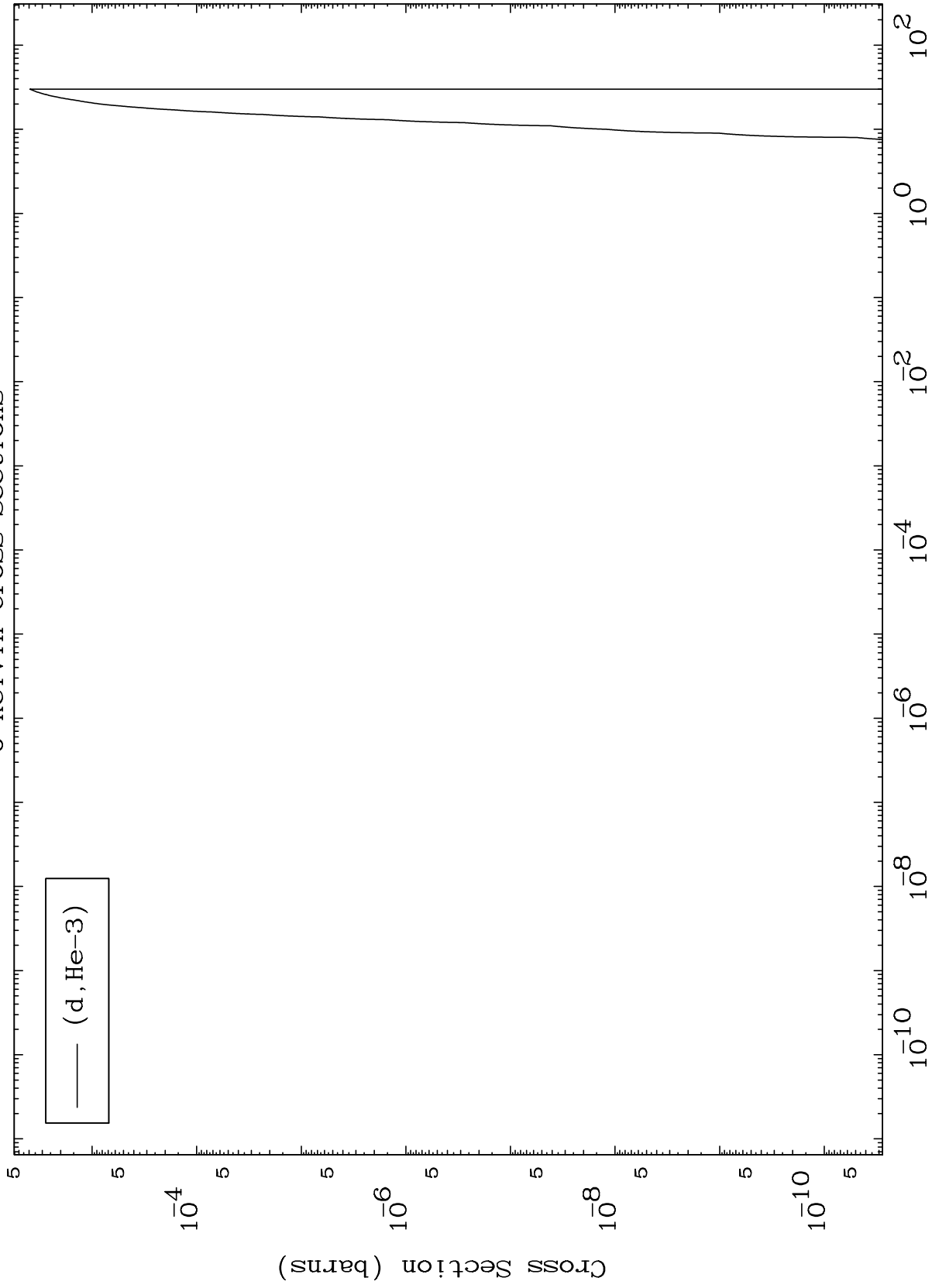
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-118



11

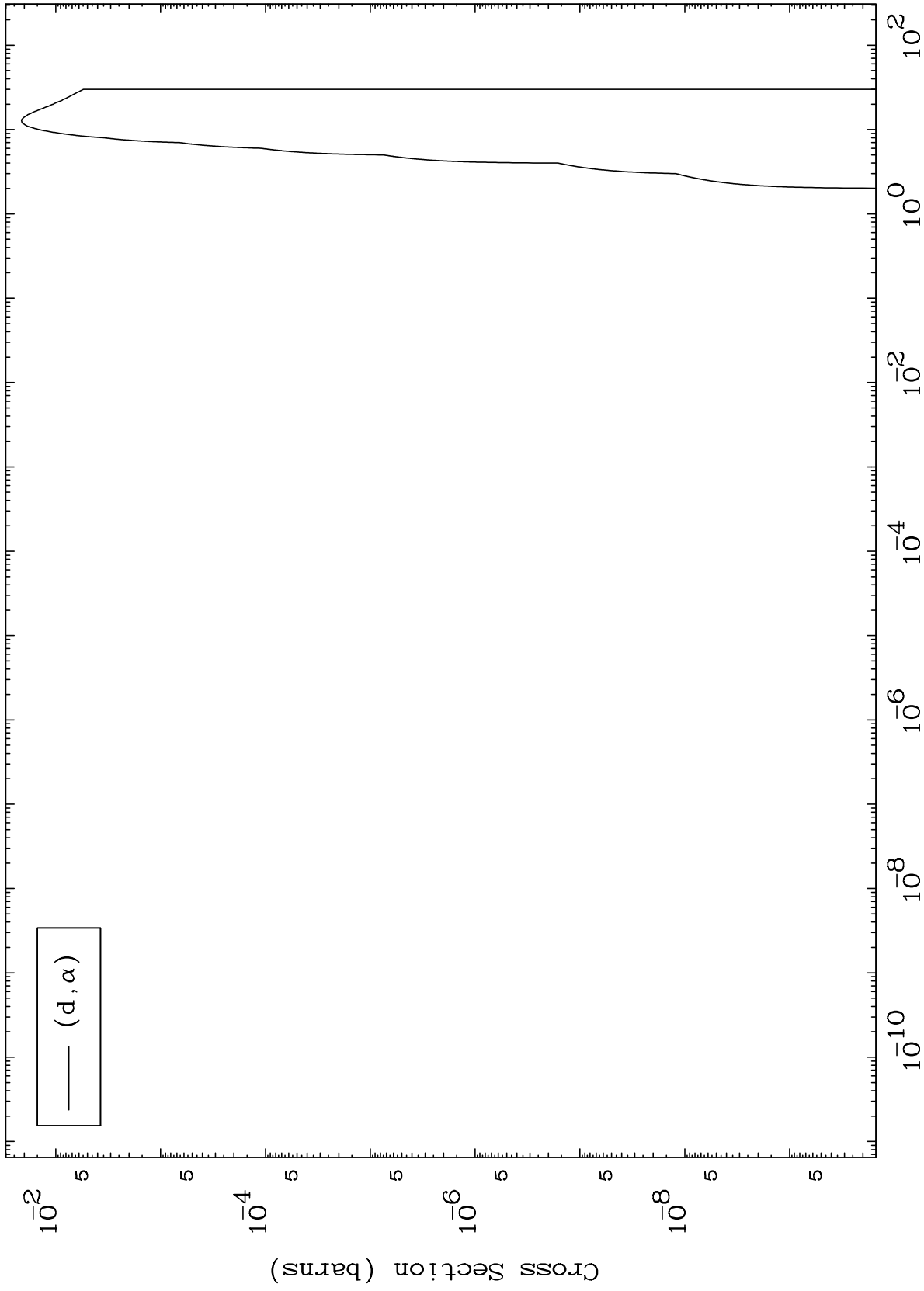
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-118



12

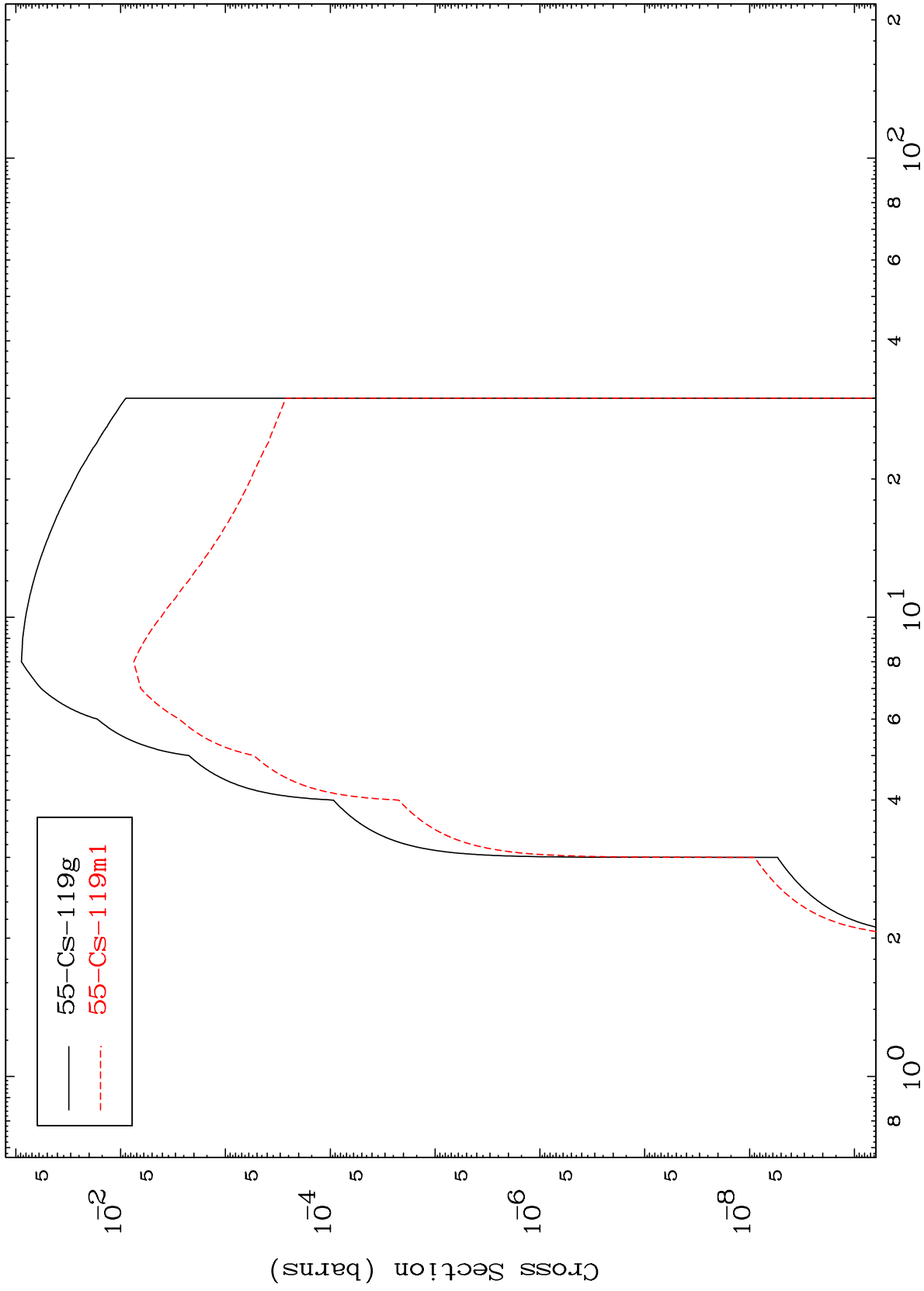
Incident Energy (MeV)

54-Xe-118

MAT 5407

Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-118



13

Incident Energy (MeV)

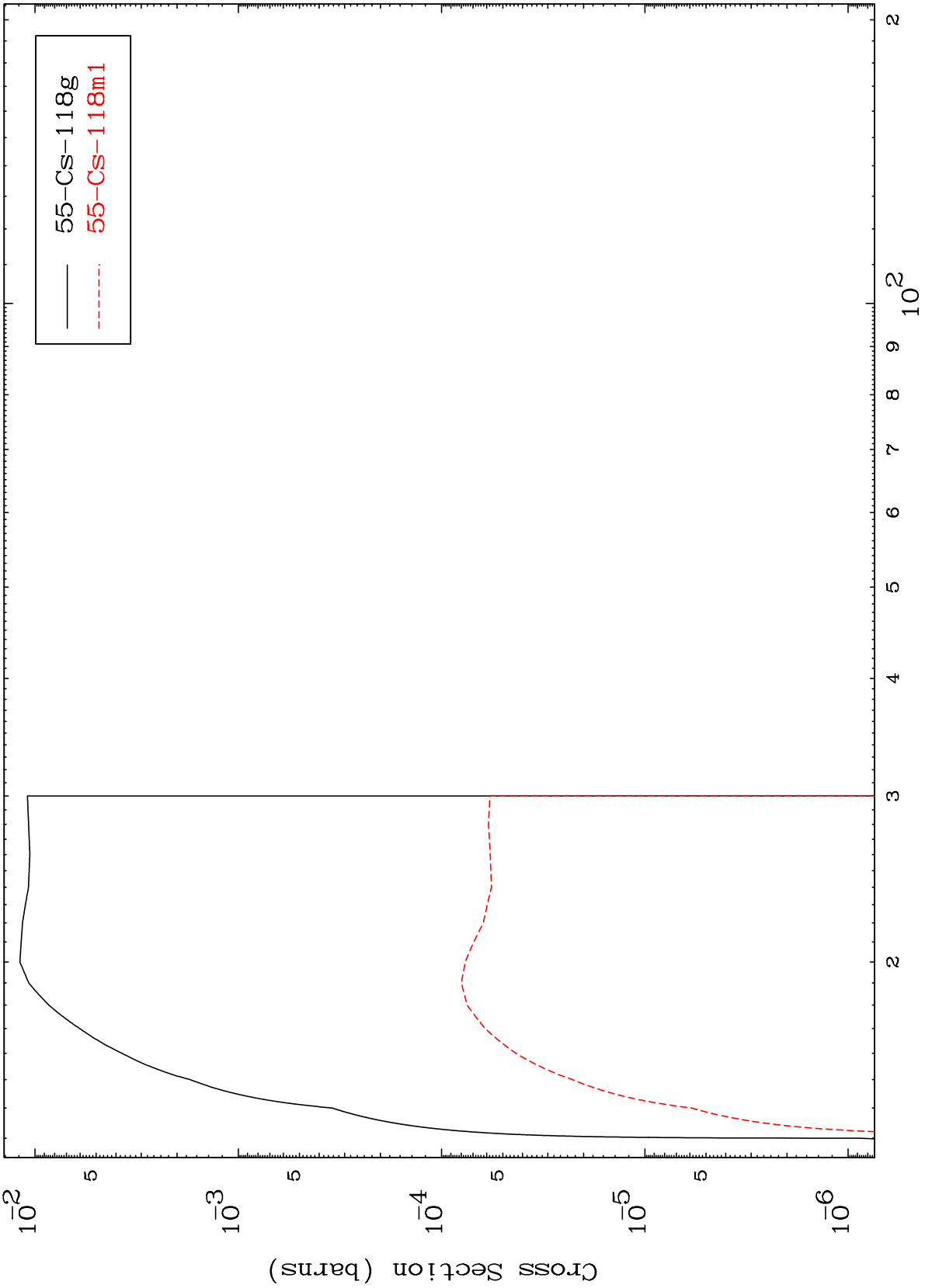
54-Xe-118

MAT 5407

(d,2n)

54-Xe-118

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

14

Incident Energy (MeV)

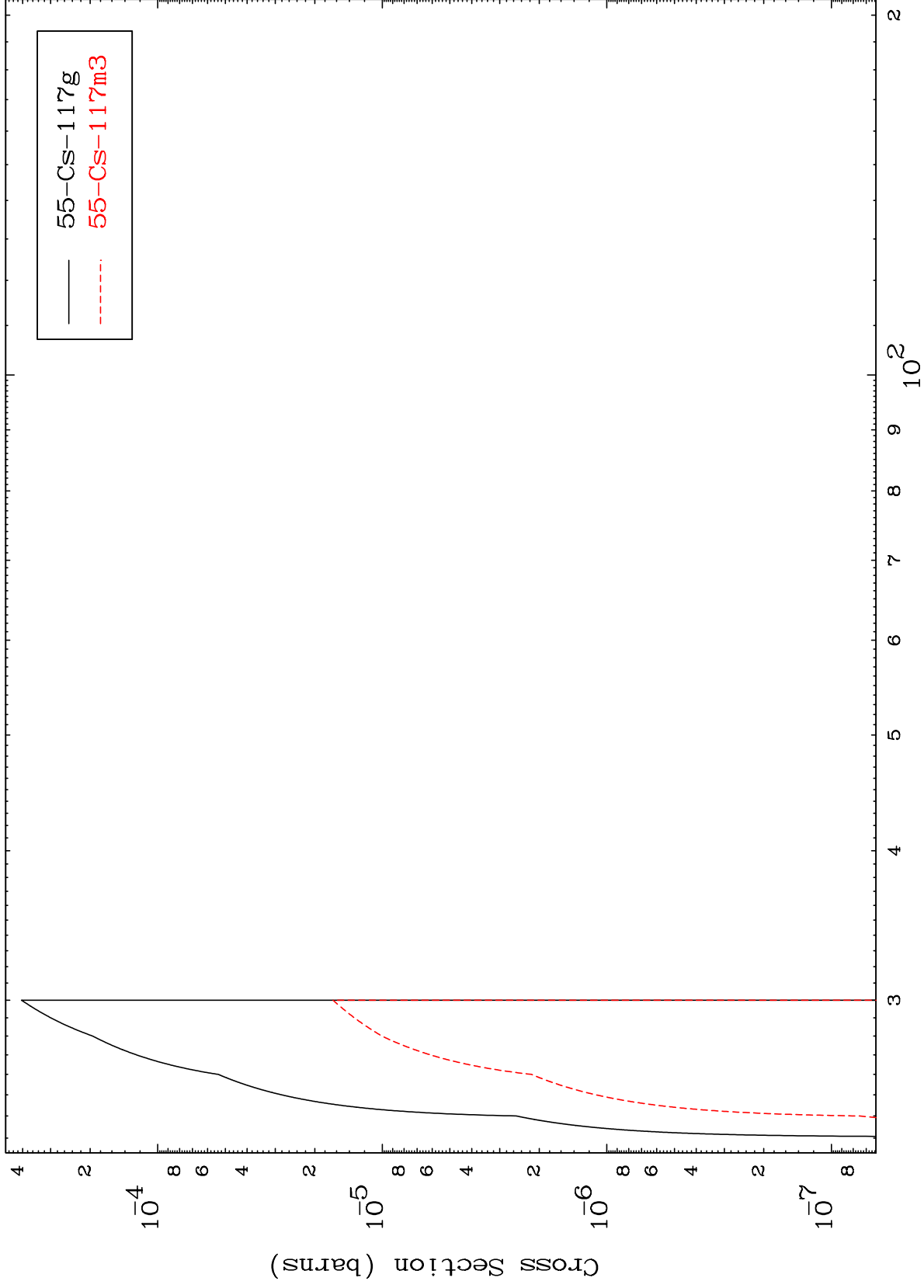
54-Xe-118

MAT 5407

(d,3n)

54-Xe-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

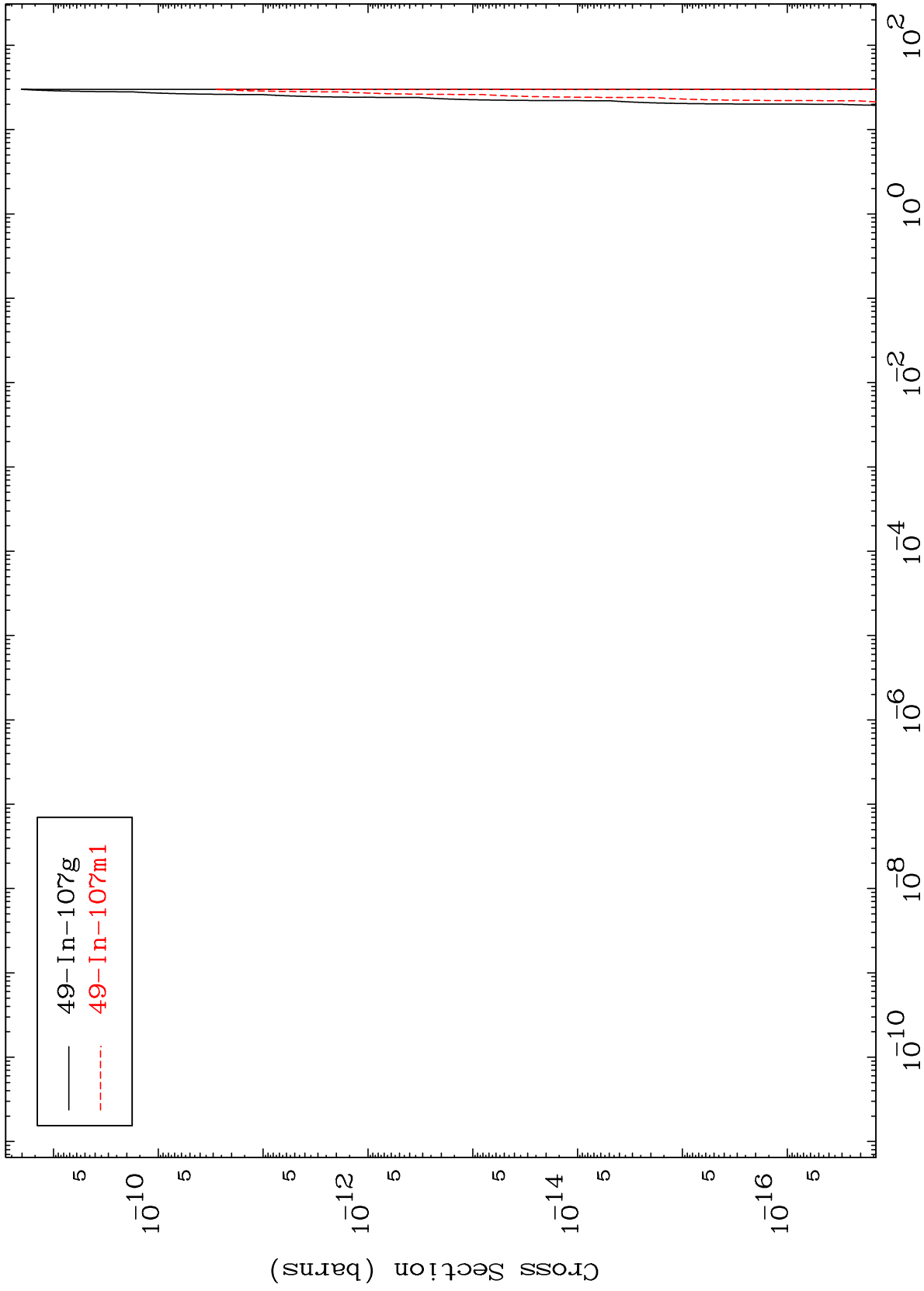
54-Xe-118

MAT 5407

(d,n') 3 α

54-Xe-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

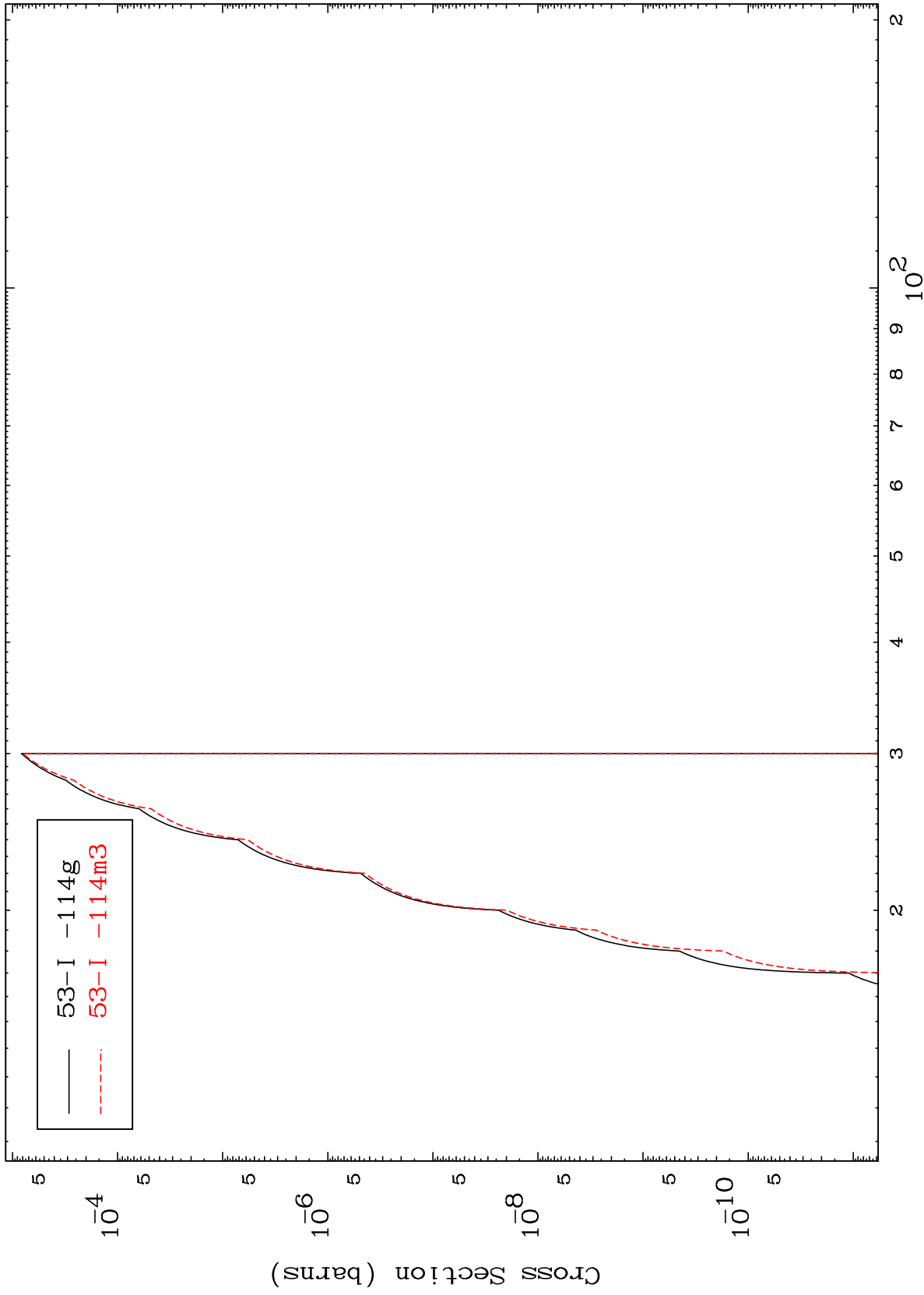
54-Xe-118

MAT 5407

(d,2n) α

54-Xe-118

Radionuclide Production Cross Section



17

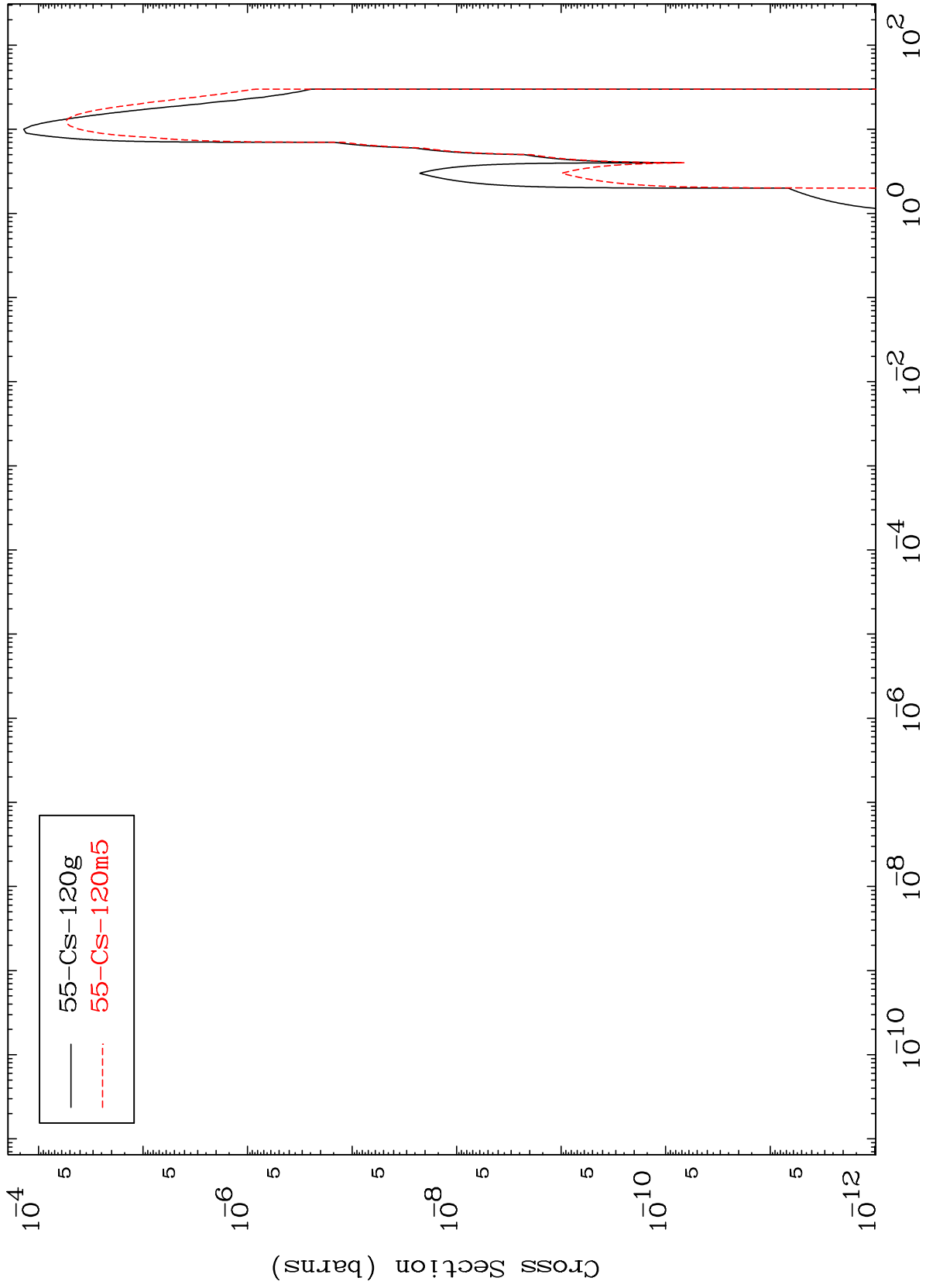
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d, γ)
Radionuclide Production Cross Section

⁵⁴Xe-118



18

Incident Energy (MeV)

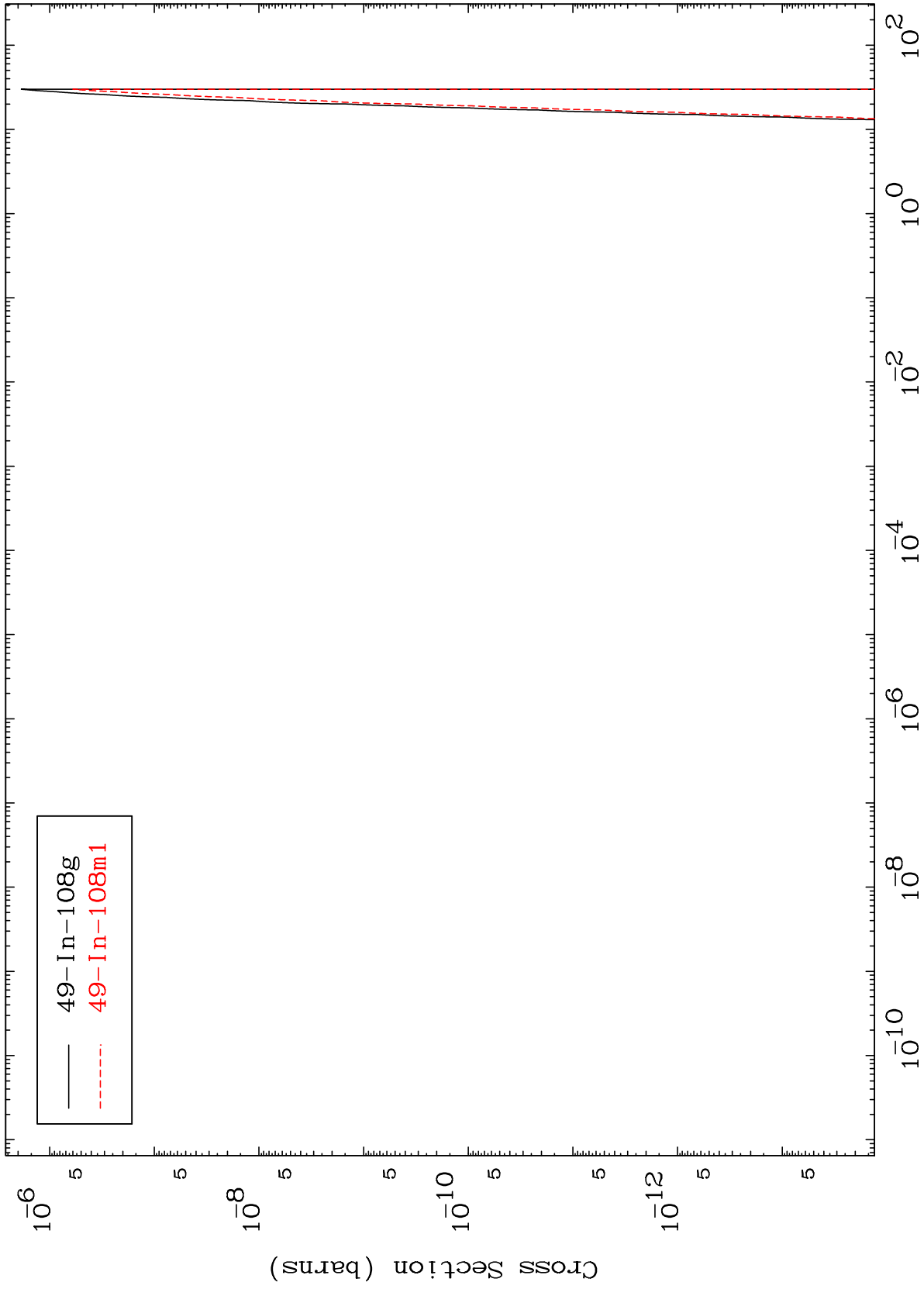
⁵⁴Xe-118

MAT 5407

(d,3 α)

54-Xe-118

Radionuclide Production Cross Section



19

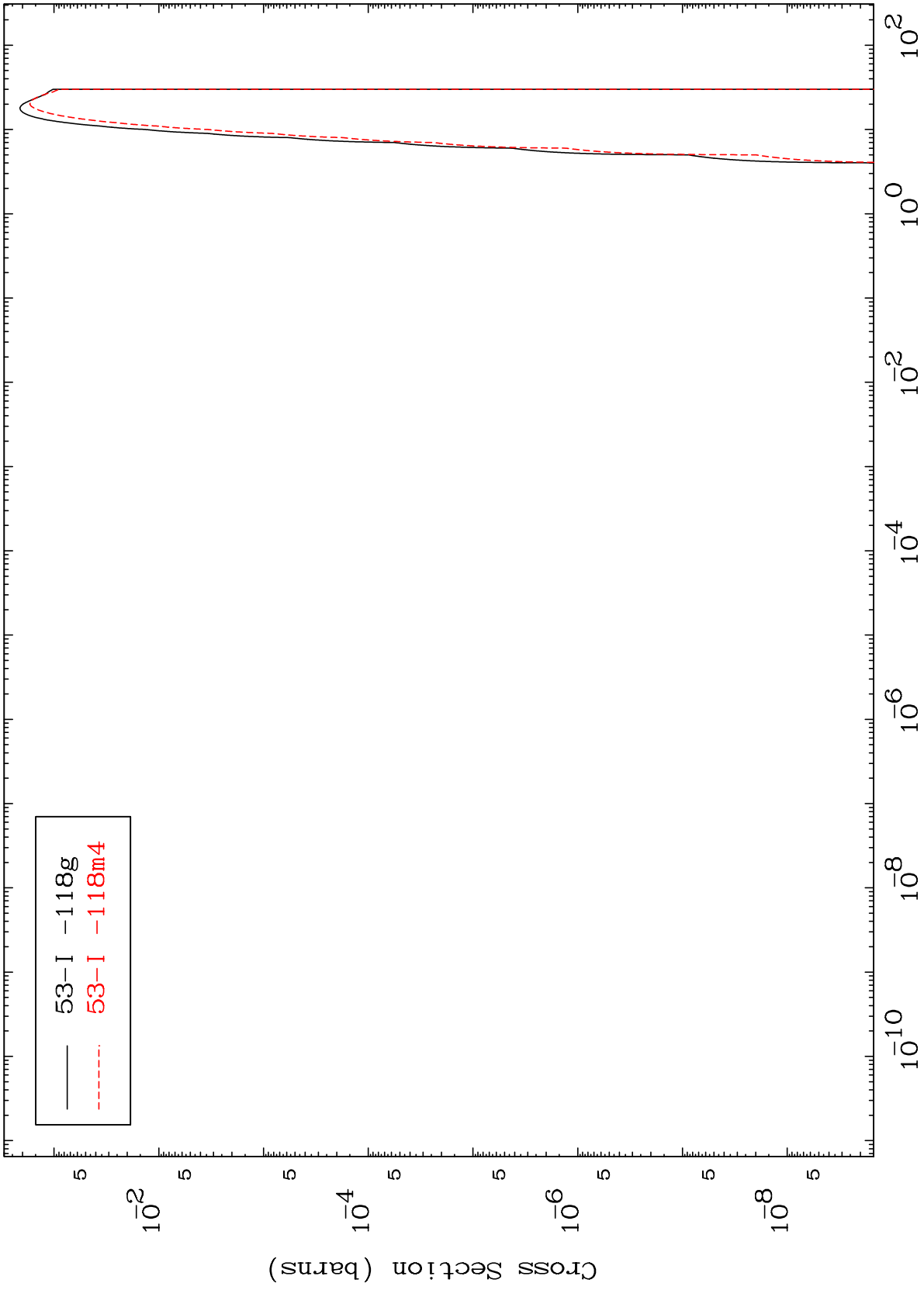
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,2p)
Radionuclide Production Cross Section

54-Xe-118



20

Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,p) α

54-Xe-118

Radionuclide Production Cross Section

