

Program EVALPLOT
(Version 2018-1)

by

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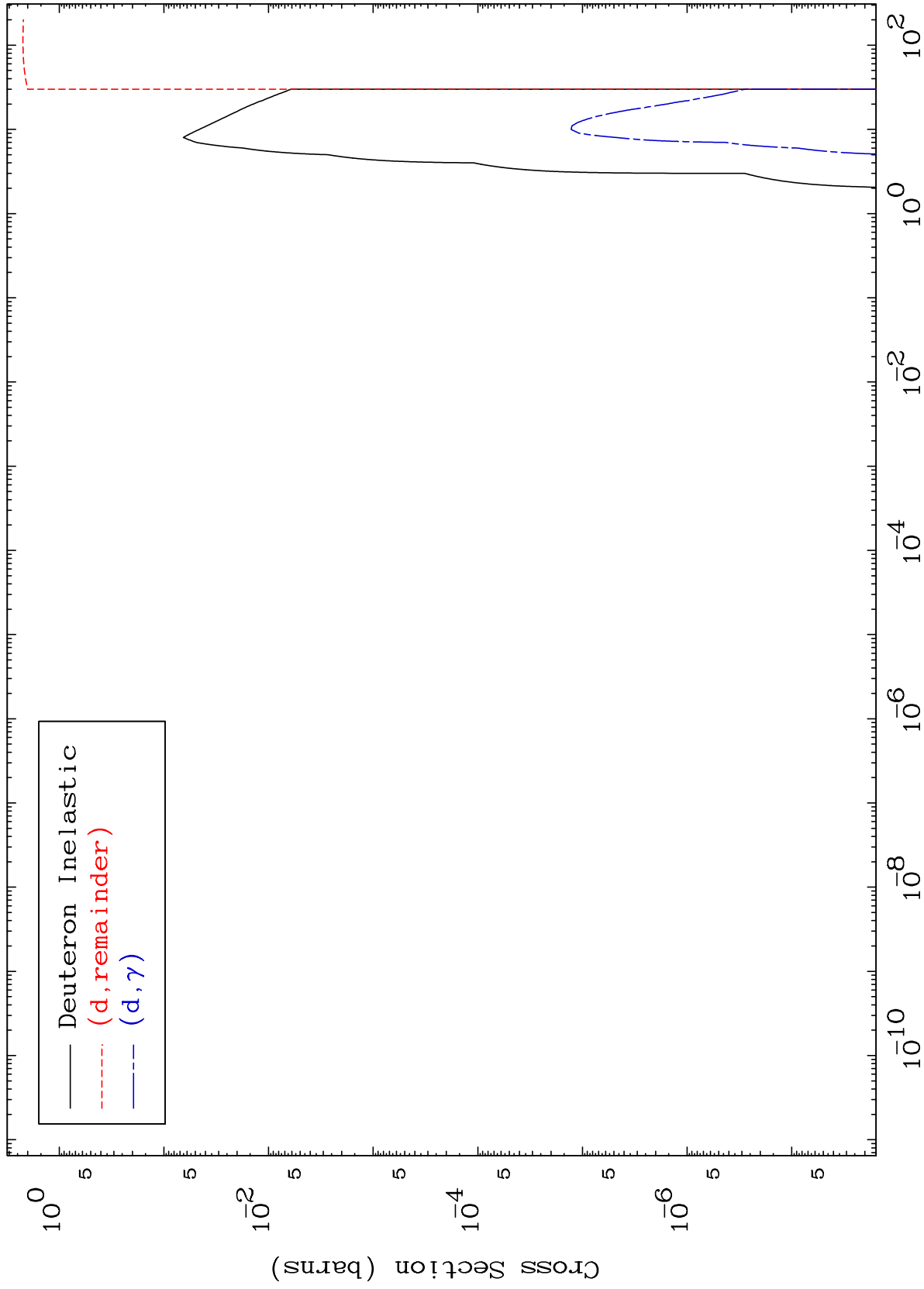
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

Deuteron Major
0 Kelvin Cross Sections

54-Xe-117



1

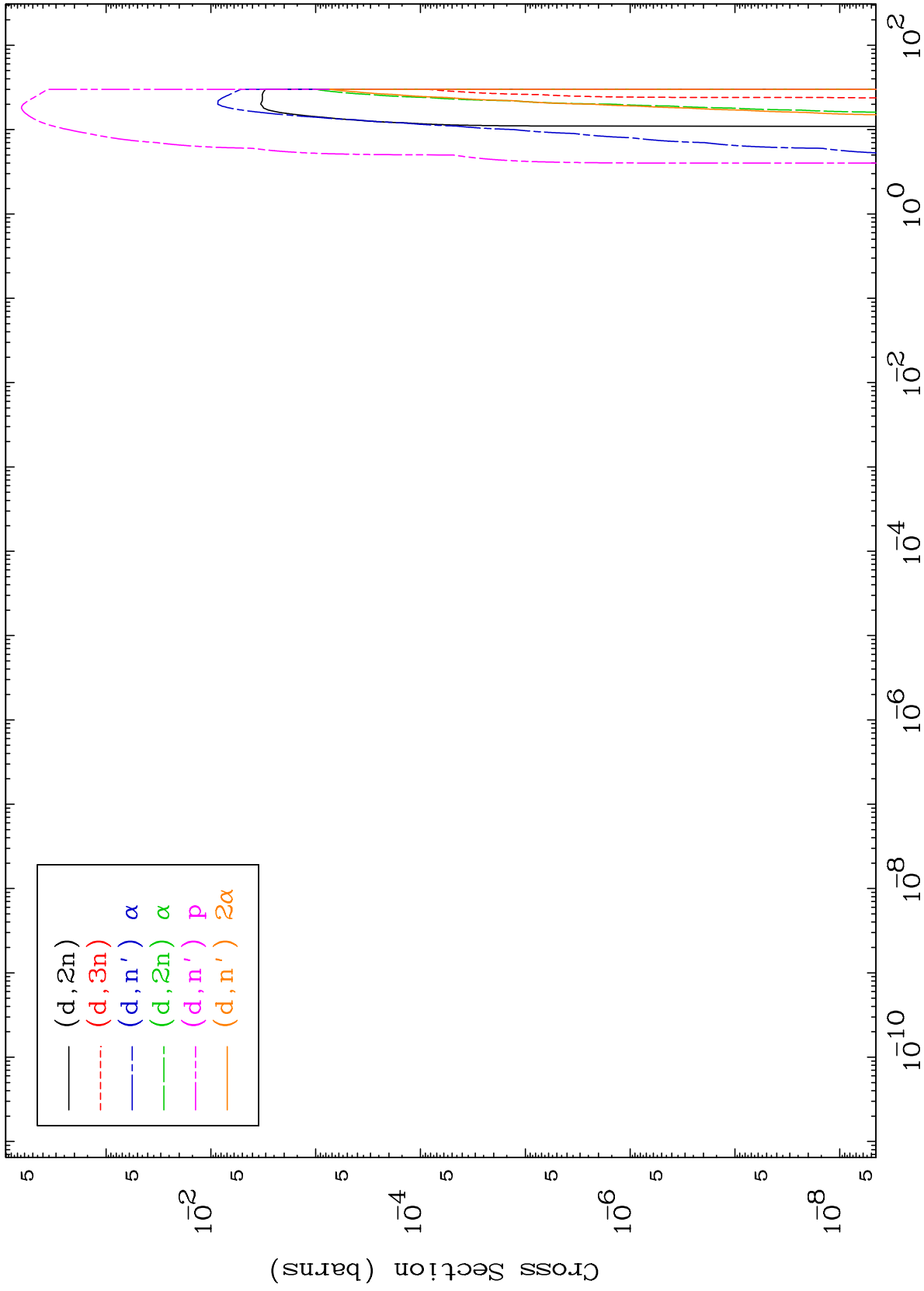
Incident Energy (MeV)

54-Xe-117

MAT 5404

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-117



2

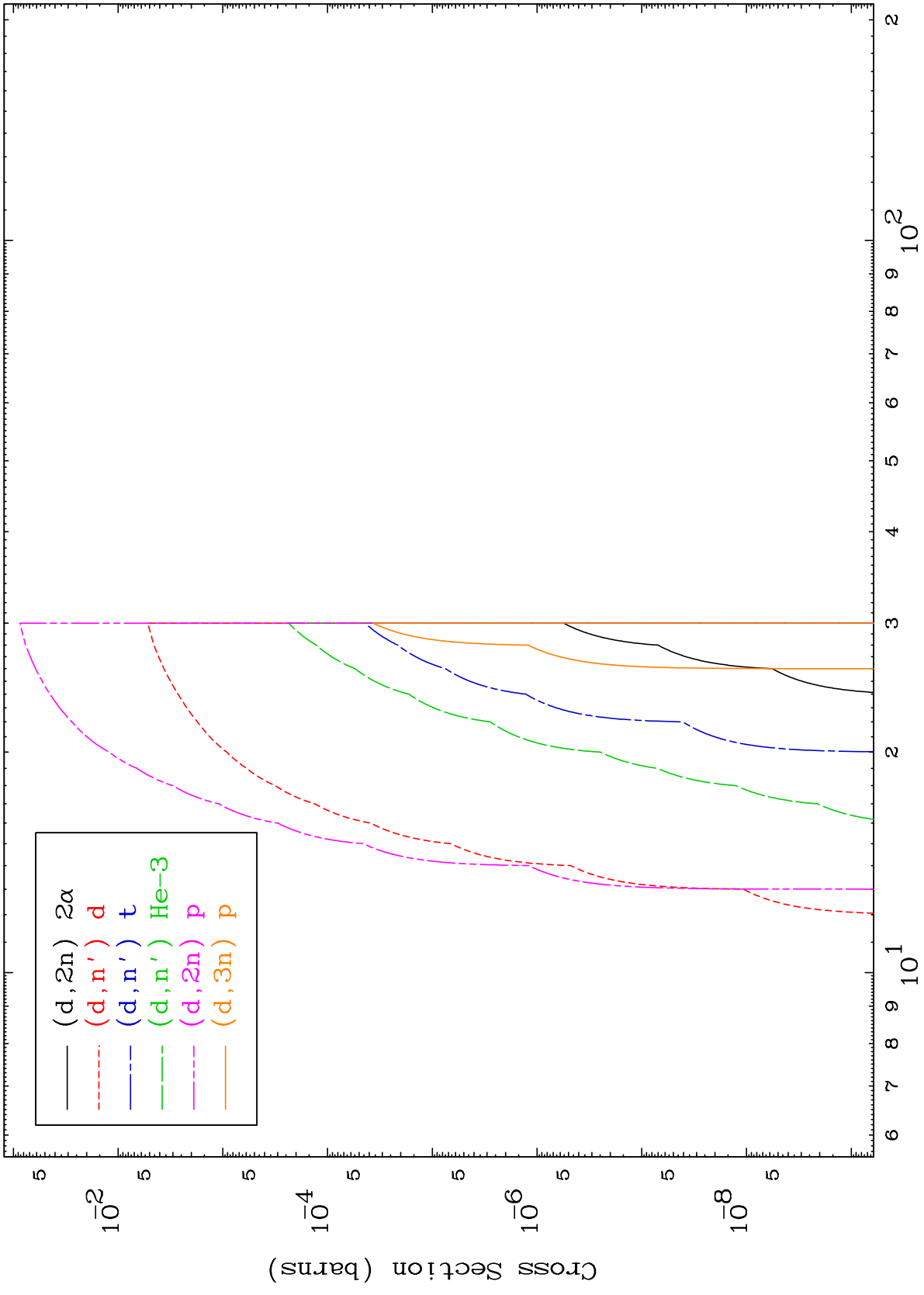
Incident Energy (MeV)

54-Xe-117

MAT 5404

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-117



3

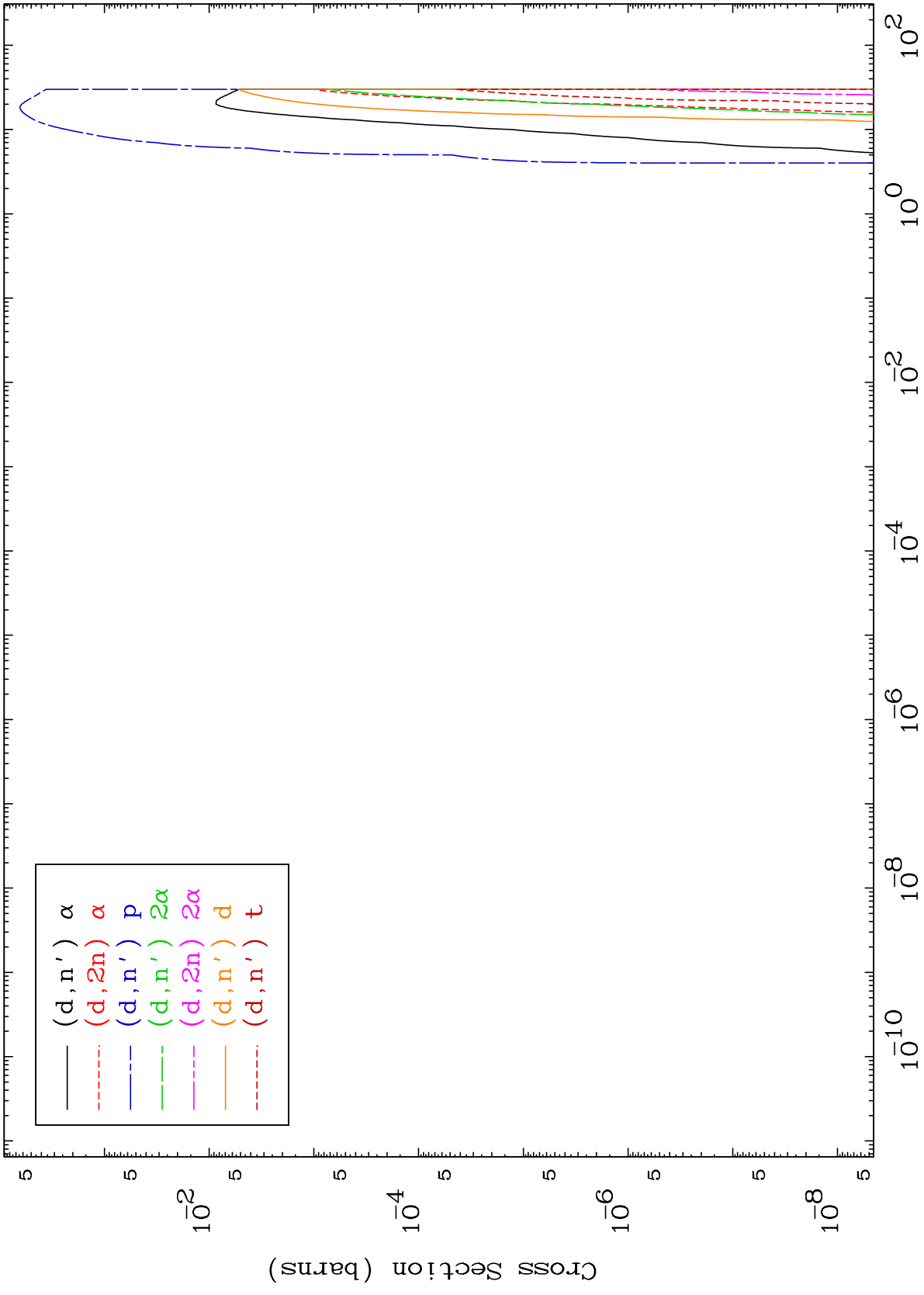
Incident Energy (MeV)

54-Xe-117

MAT 5404

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-117

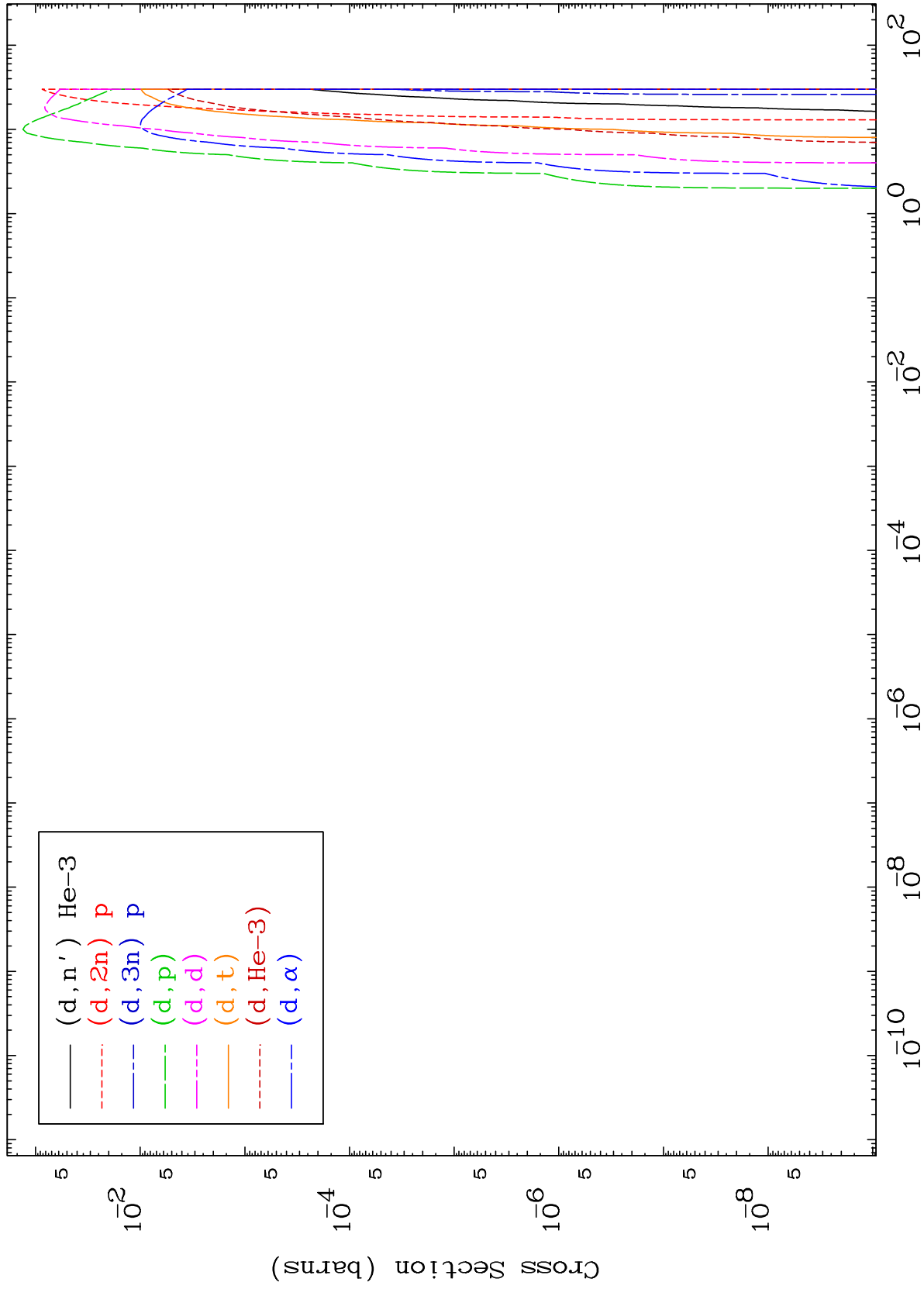


54-Xe-117

MAT 5404

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-117



5

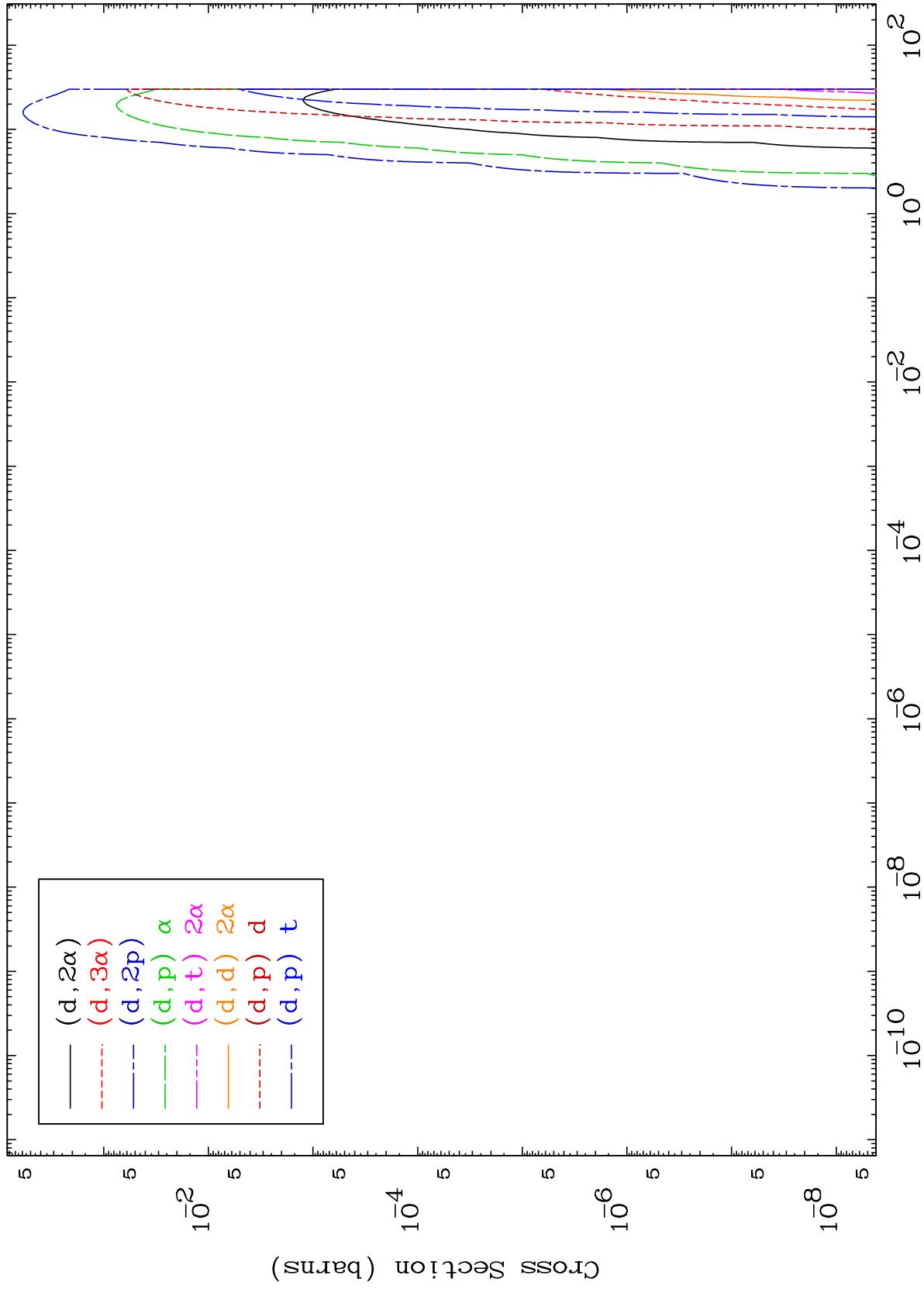
Incident Energy (MeV)

54-Xe-117

MAT 5404

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-117



6

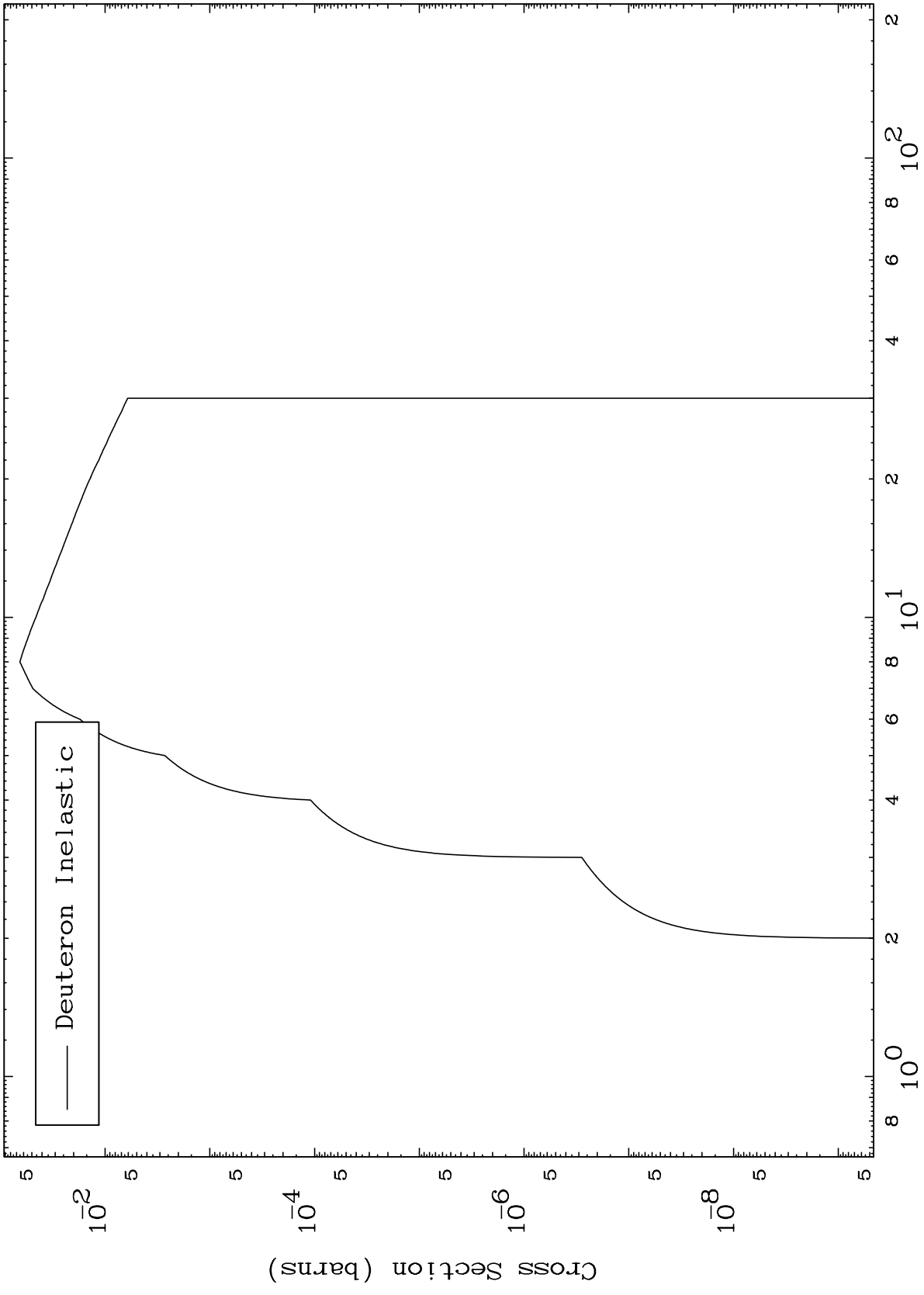
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,n') Level
0 Kelvin Cross Sections

54-Xe-117



7

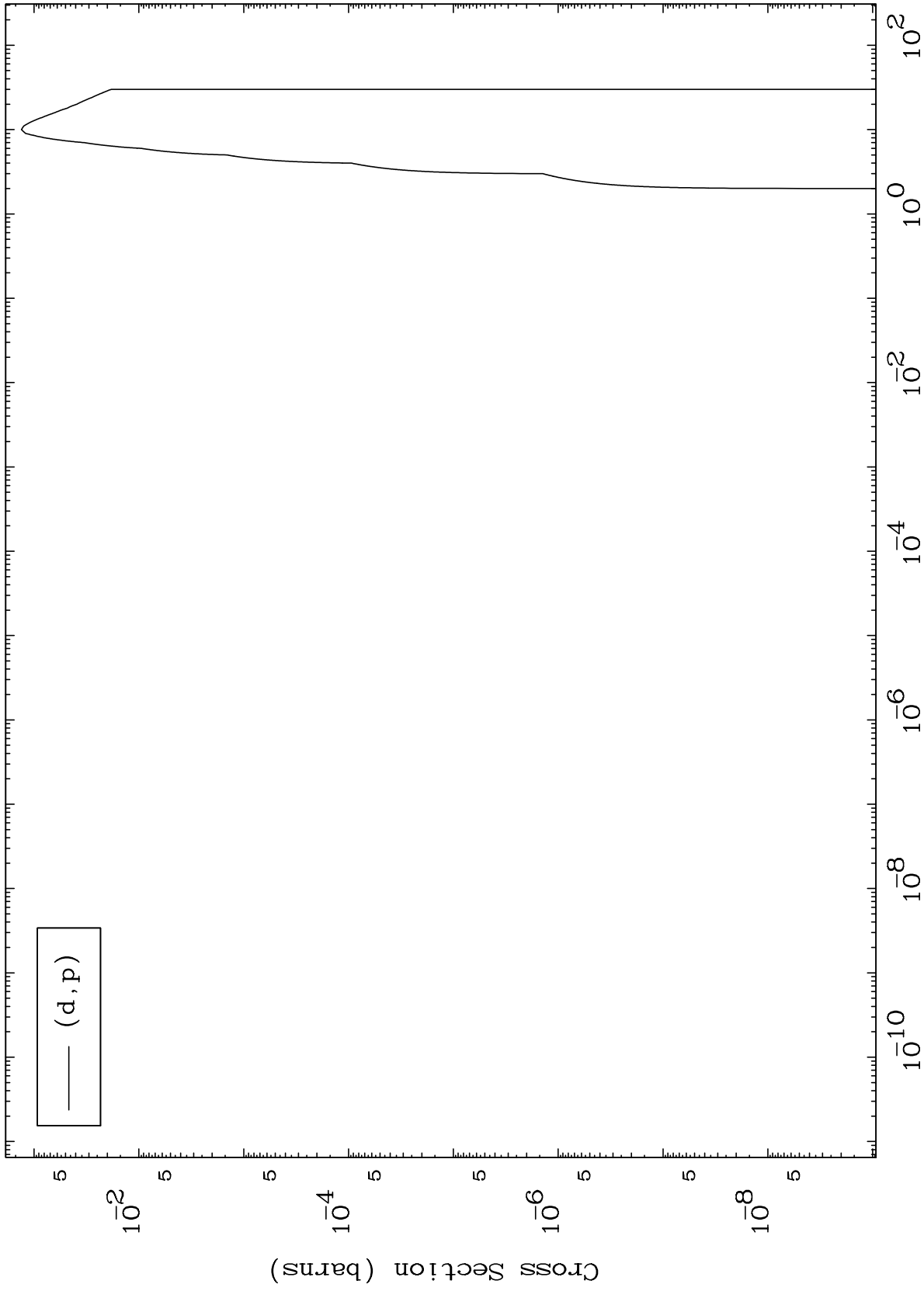
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,p) Levels
0 Kelvin Cross Sections

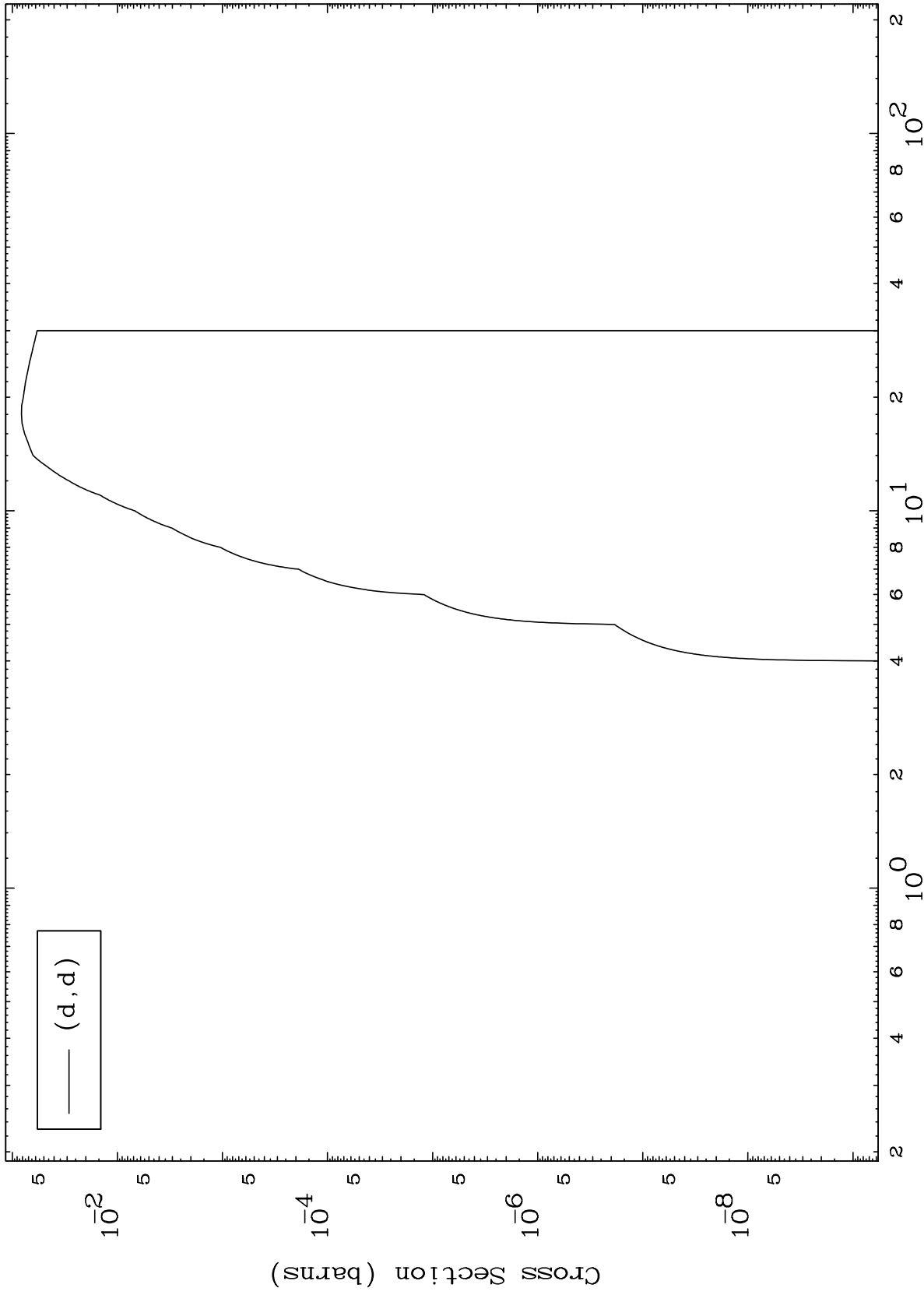
54-Xe-117



MAT 5404

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-117



(d,d)

9

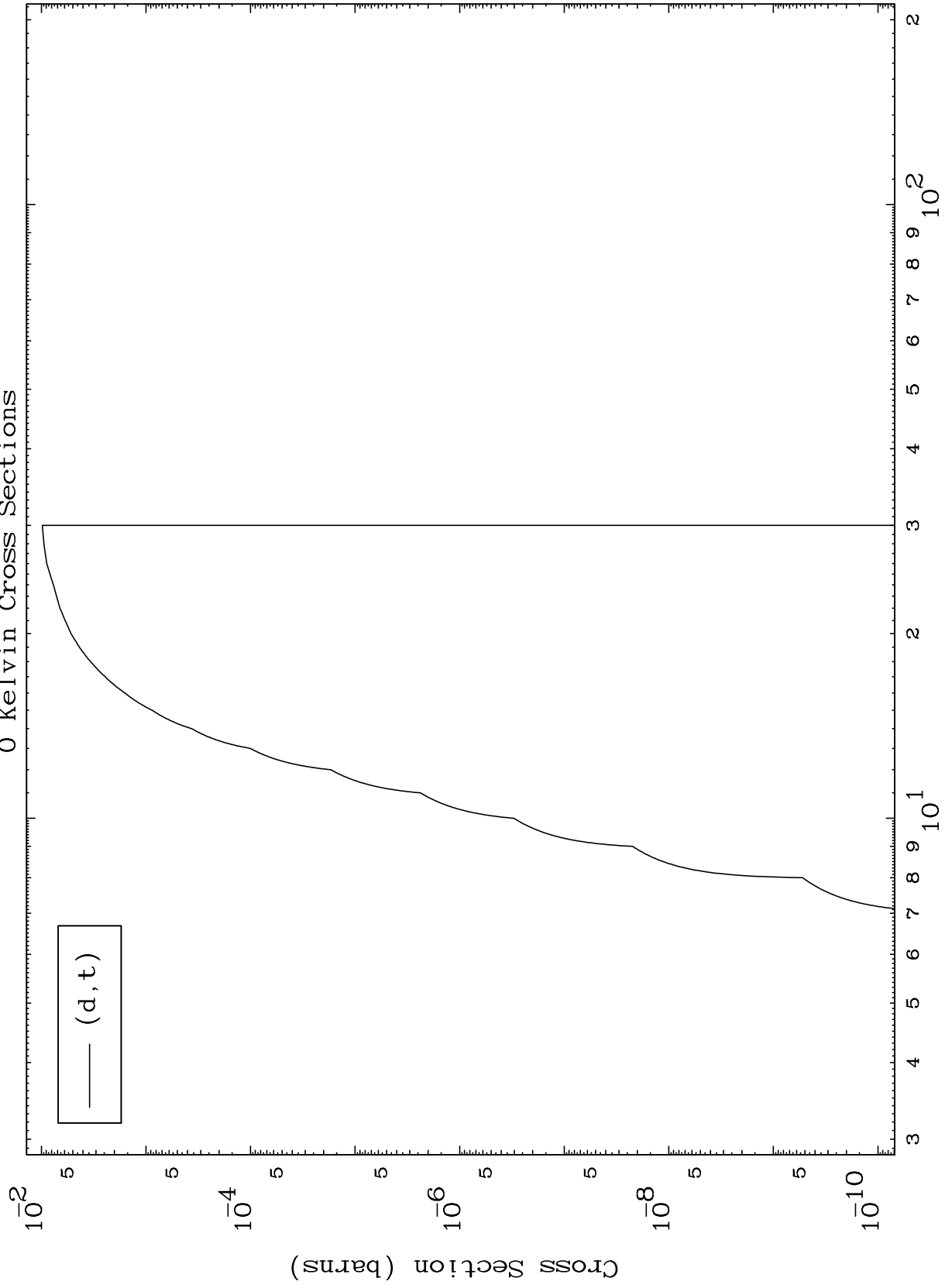
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-117



10

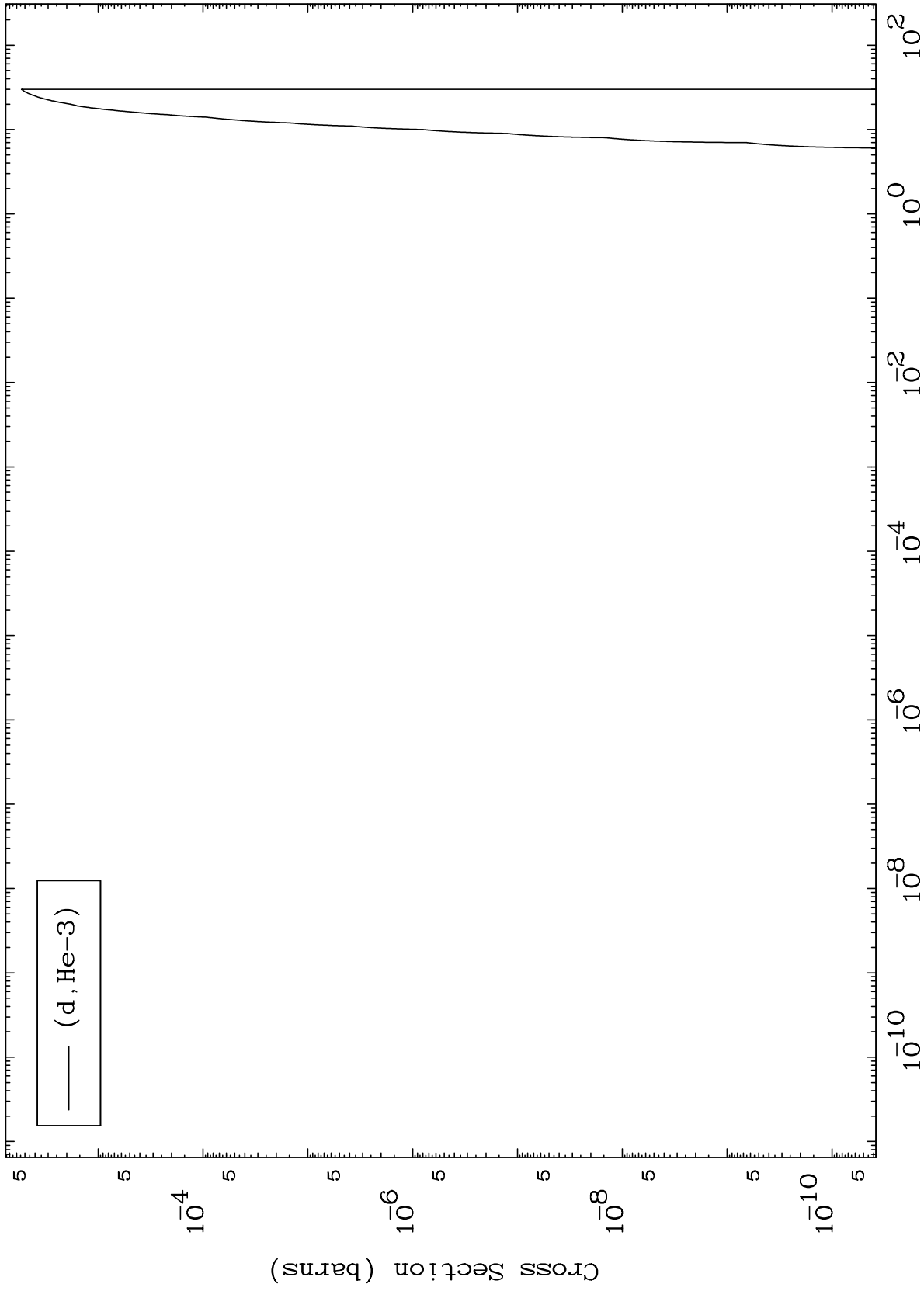
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-117



11

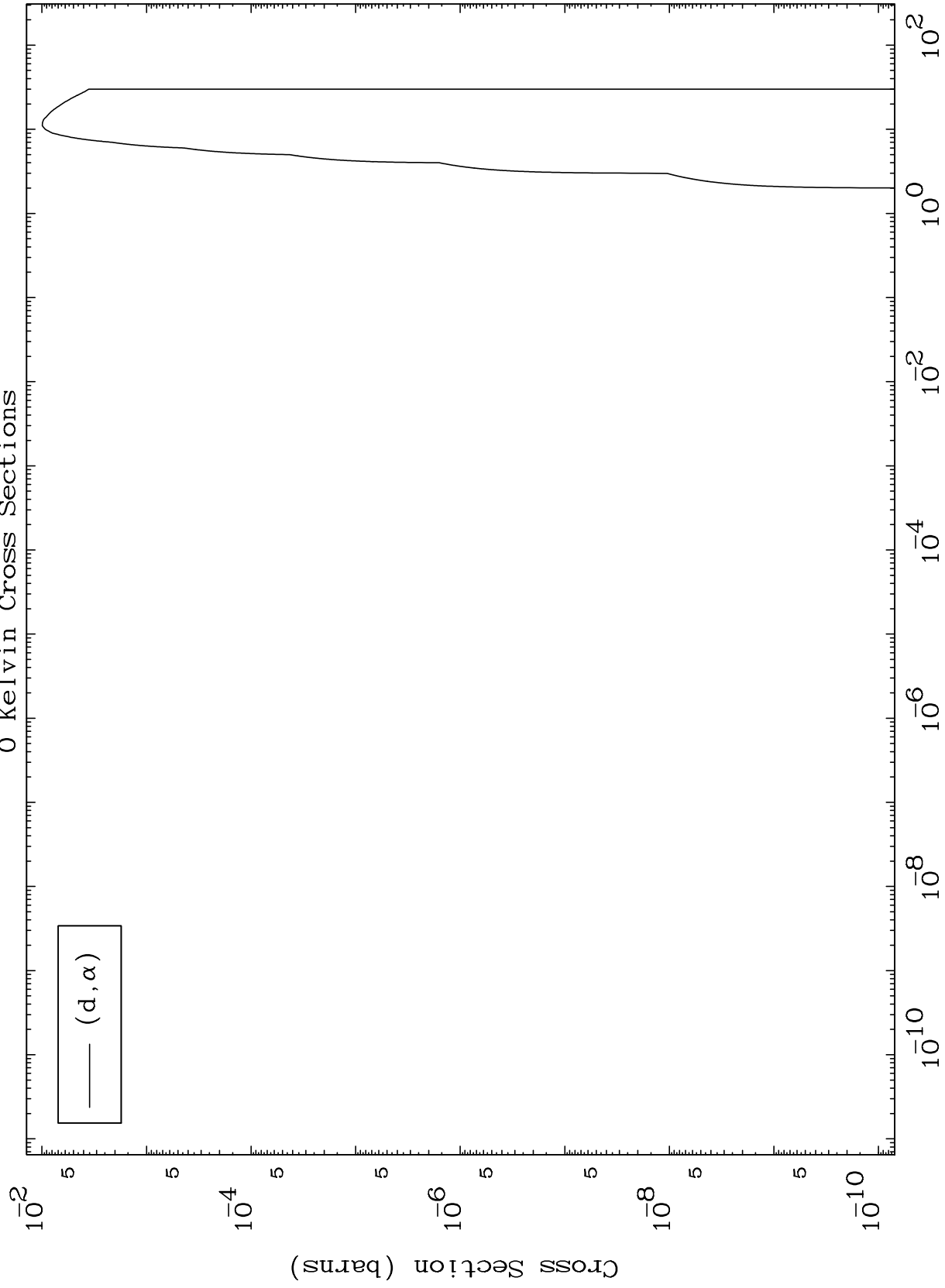
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-117



12

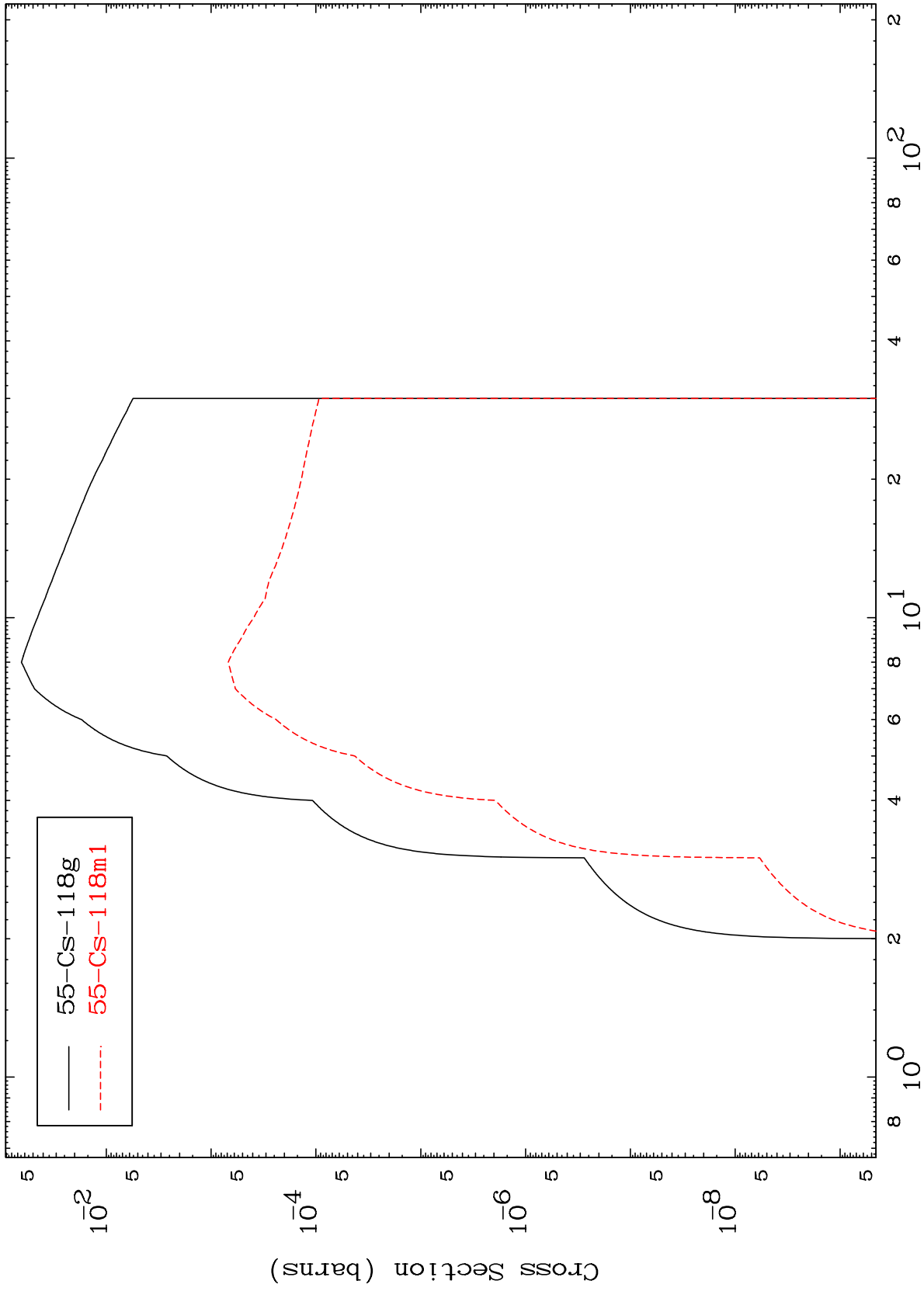
Incident Energy (MeV)

54-Xe-117

MAT 5404

Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-117



13

Incident Energy (MeV)

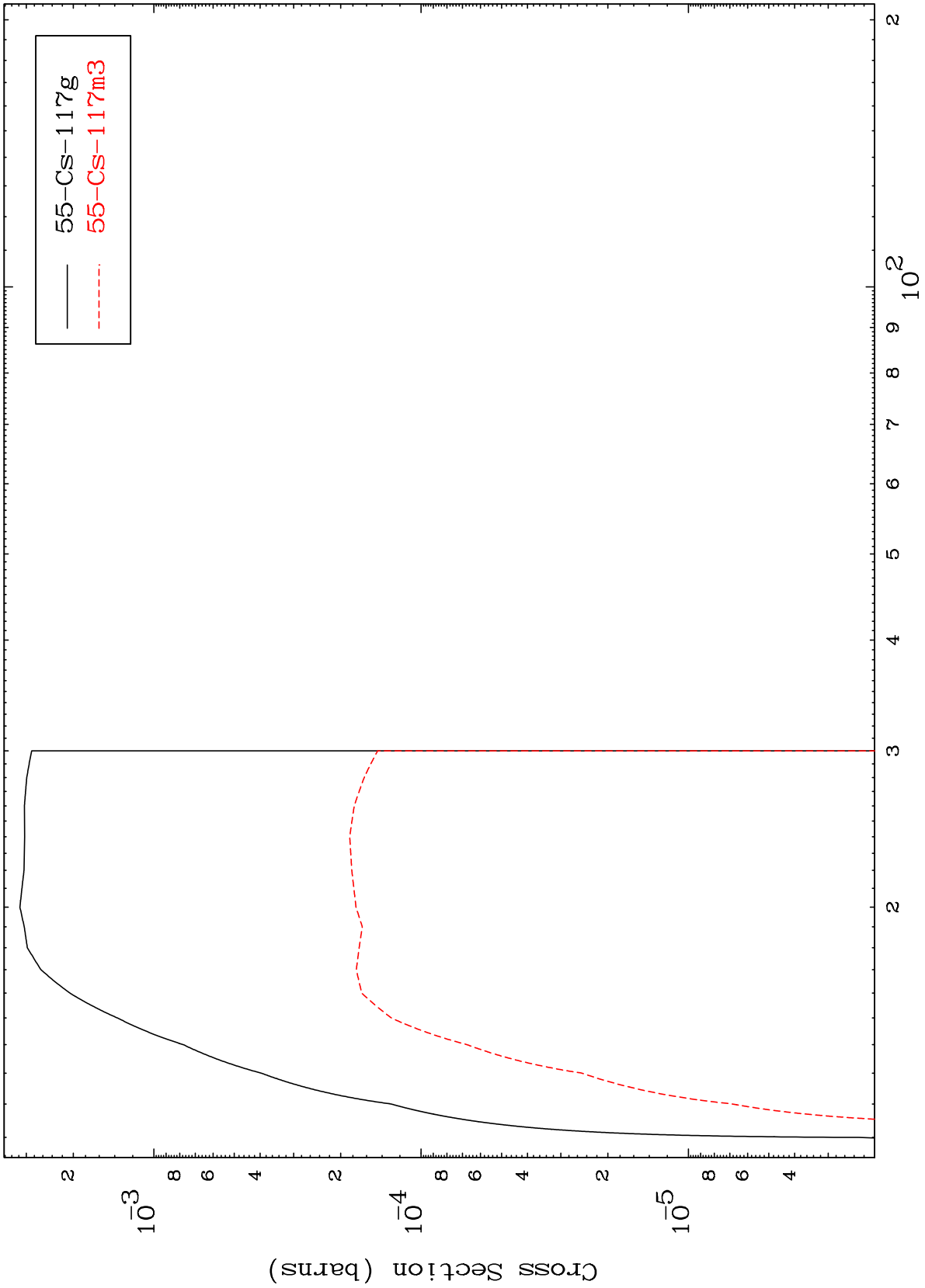
54-Xe-117

MAT 5404

(d,2n)

54-Xe-117

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

14

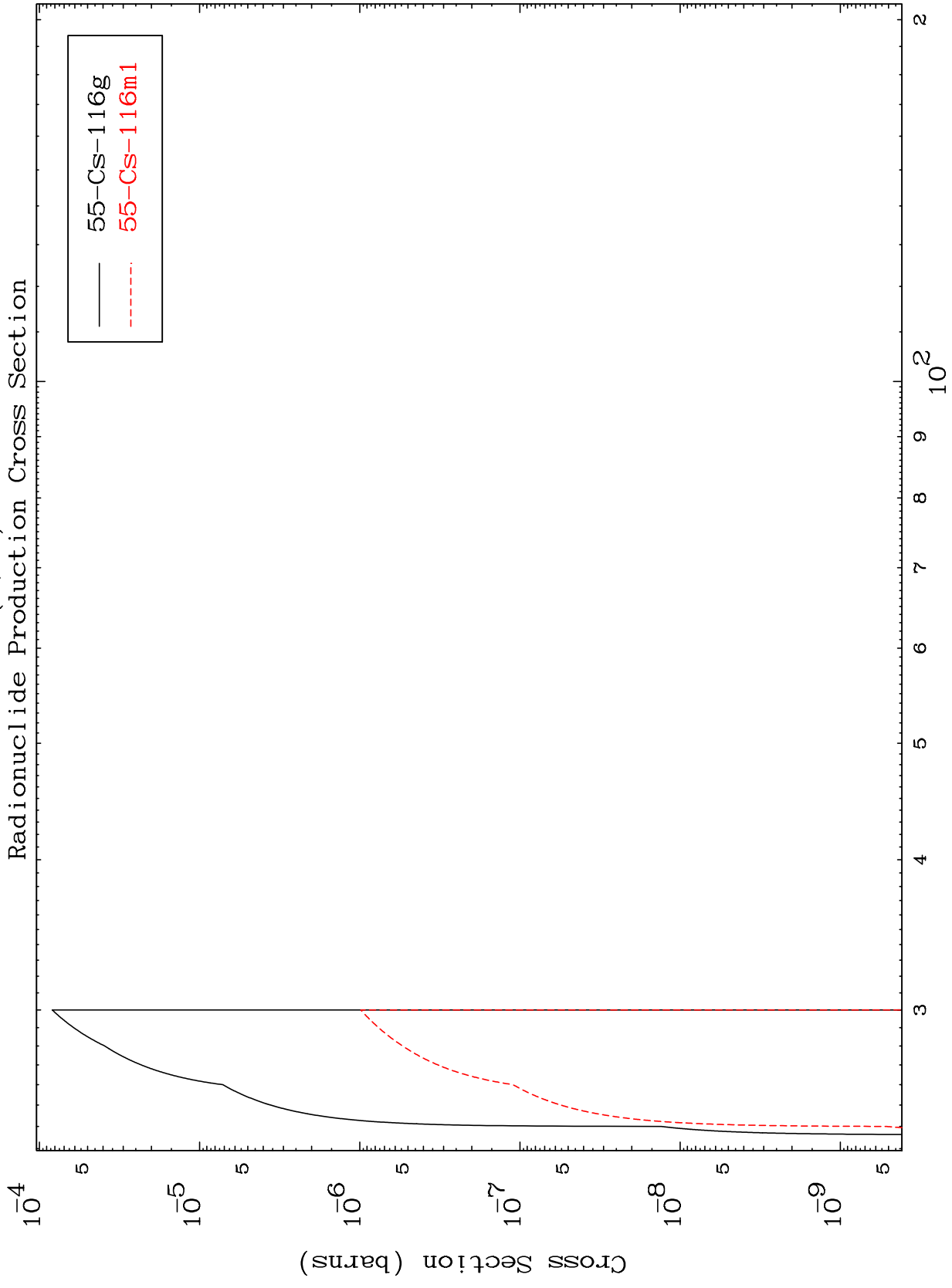
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,3n)

54-Xe-117



15

54-Xe-117

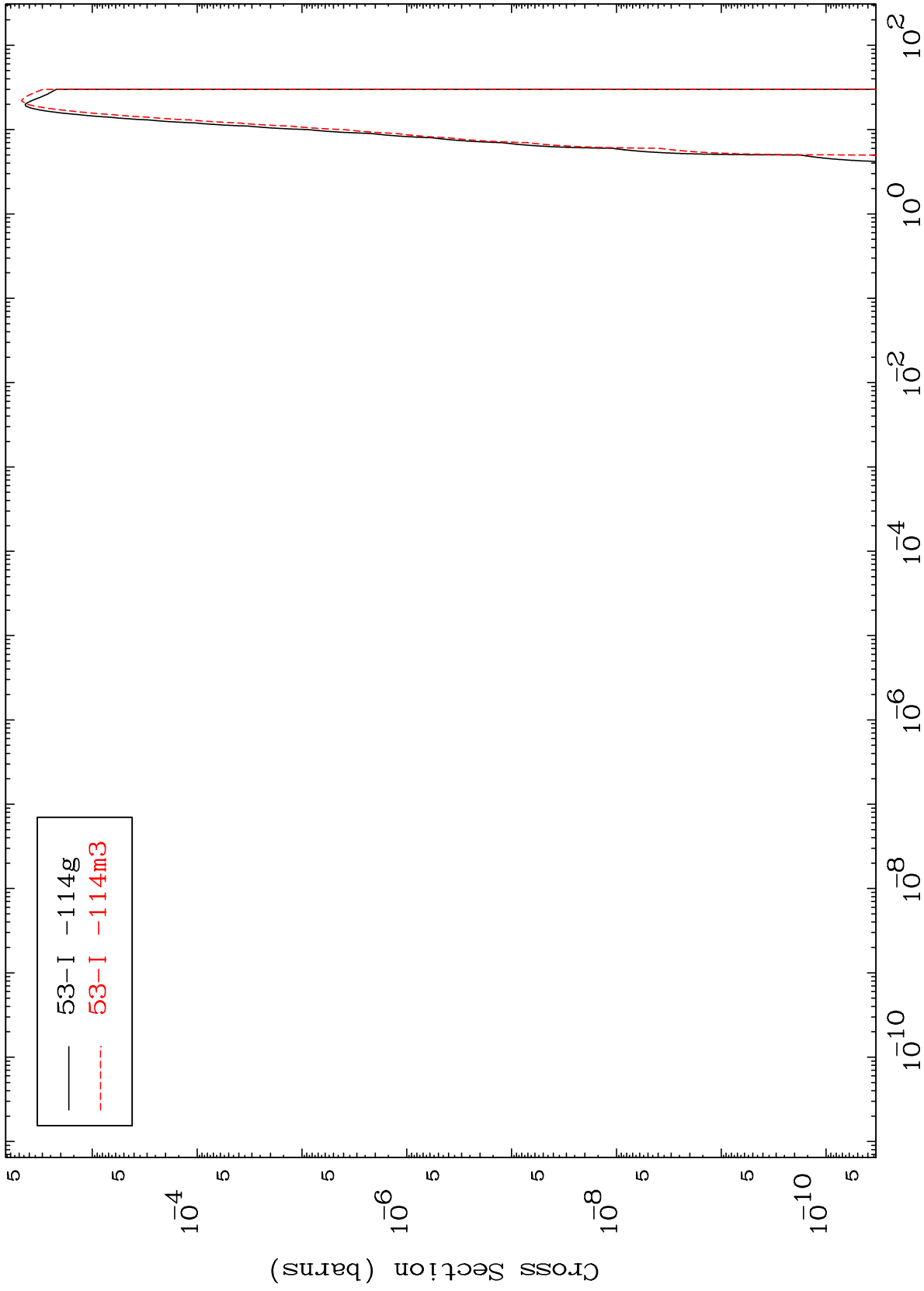
54-Xe-117

MAT 5404

(d,n') α

54-Xe-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

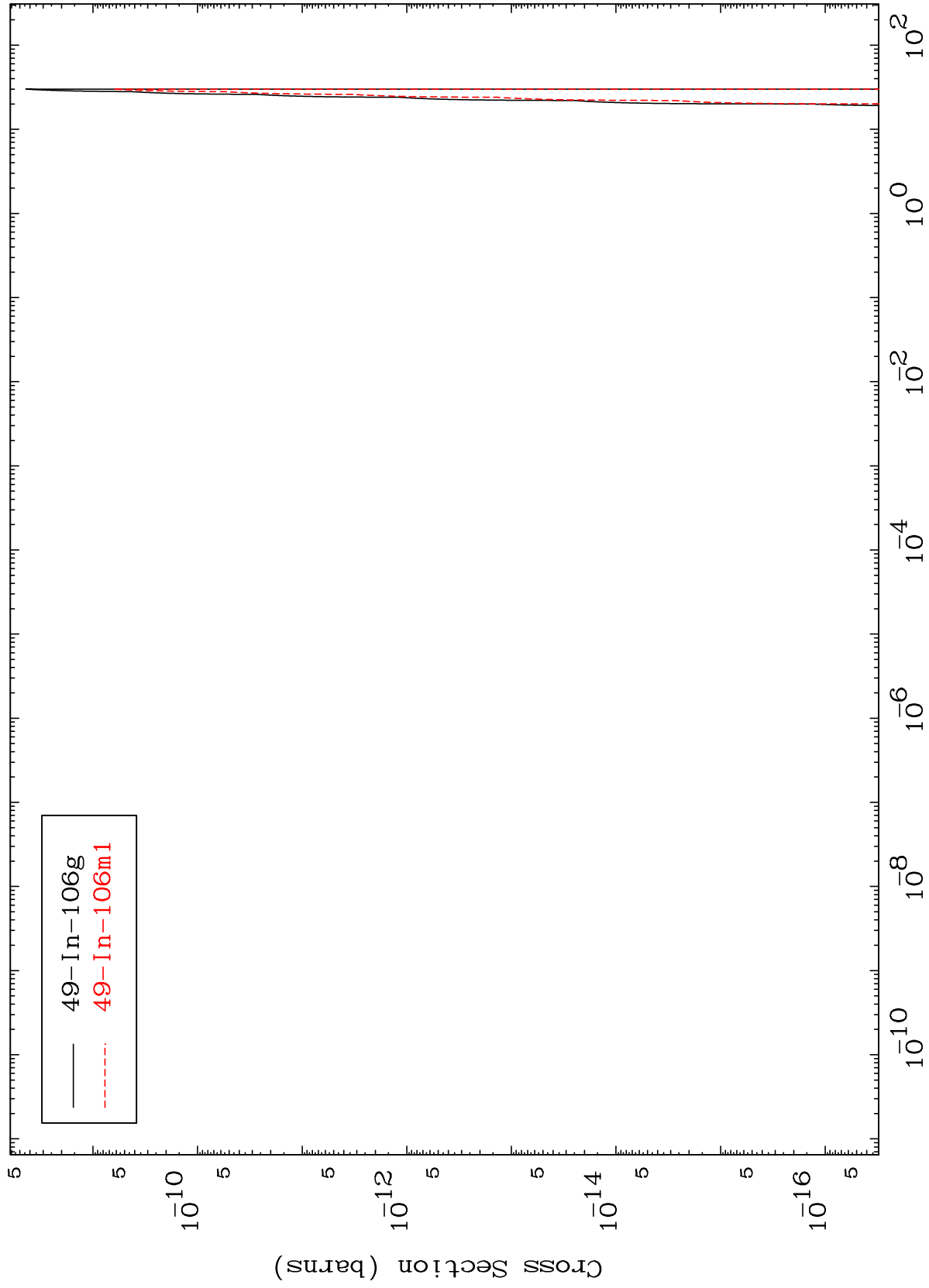
54-Xe-117

MAT 5404

(d,n') 3 α

54-Xe-117

Radionuclide Production Cross Section



17

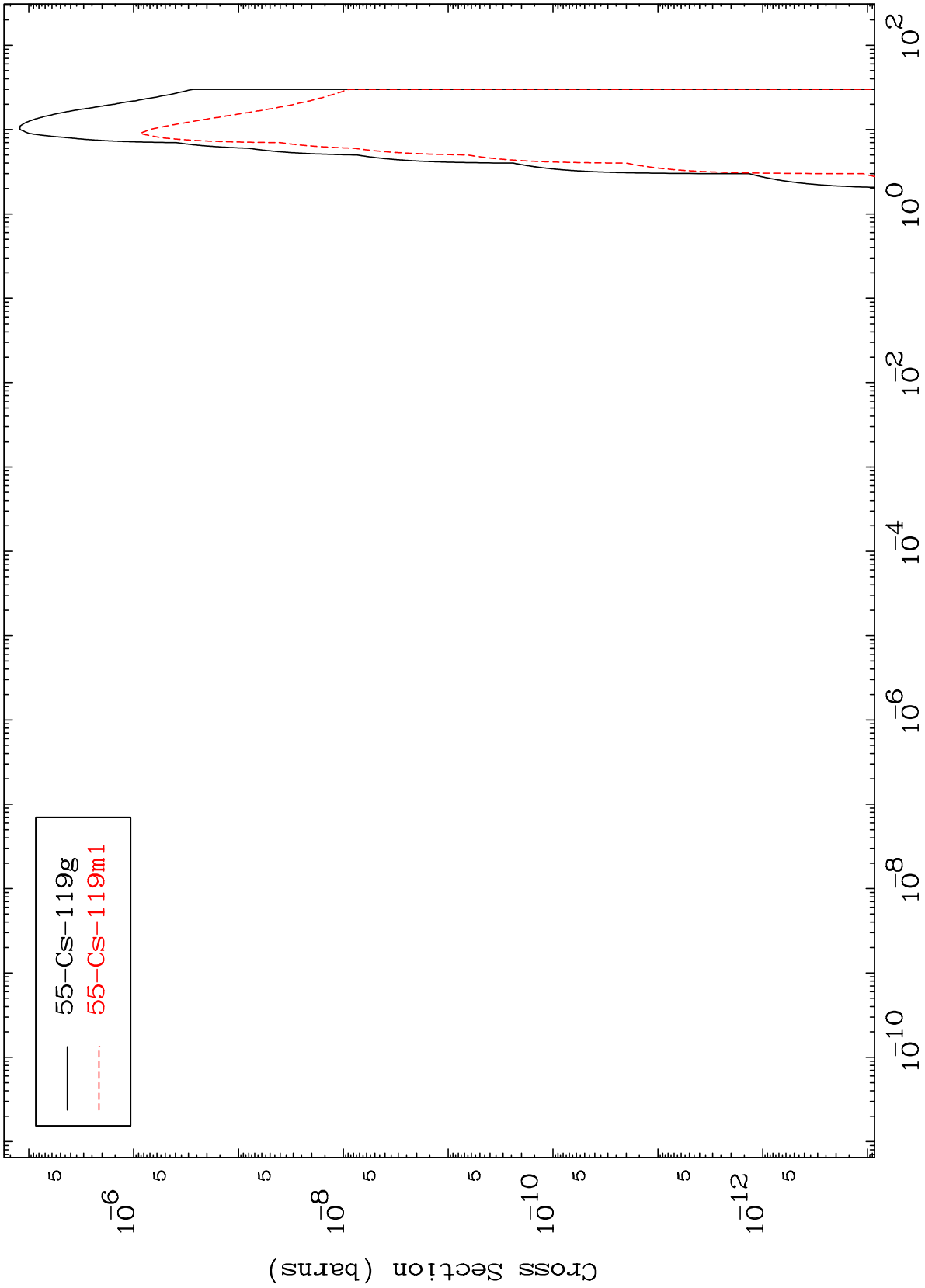
Incident Energy (MeV)

54-Xe-117

MAT 5404

(d,γ)
Radionuclide Production Cross Section

⁵⁴Xe-117



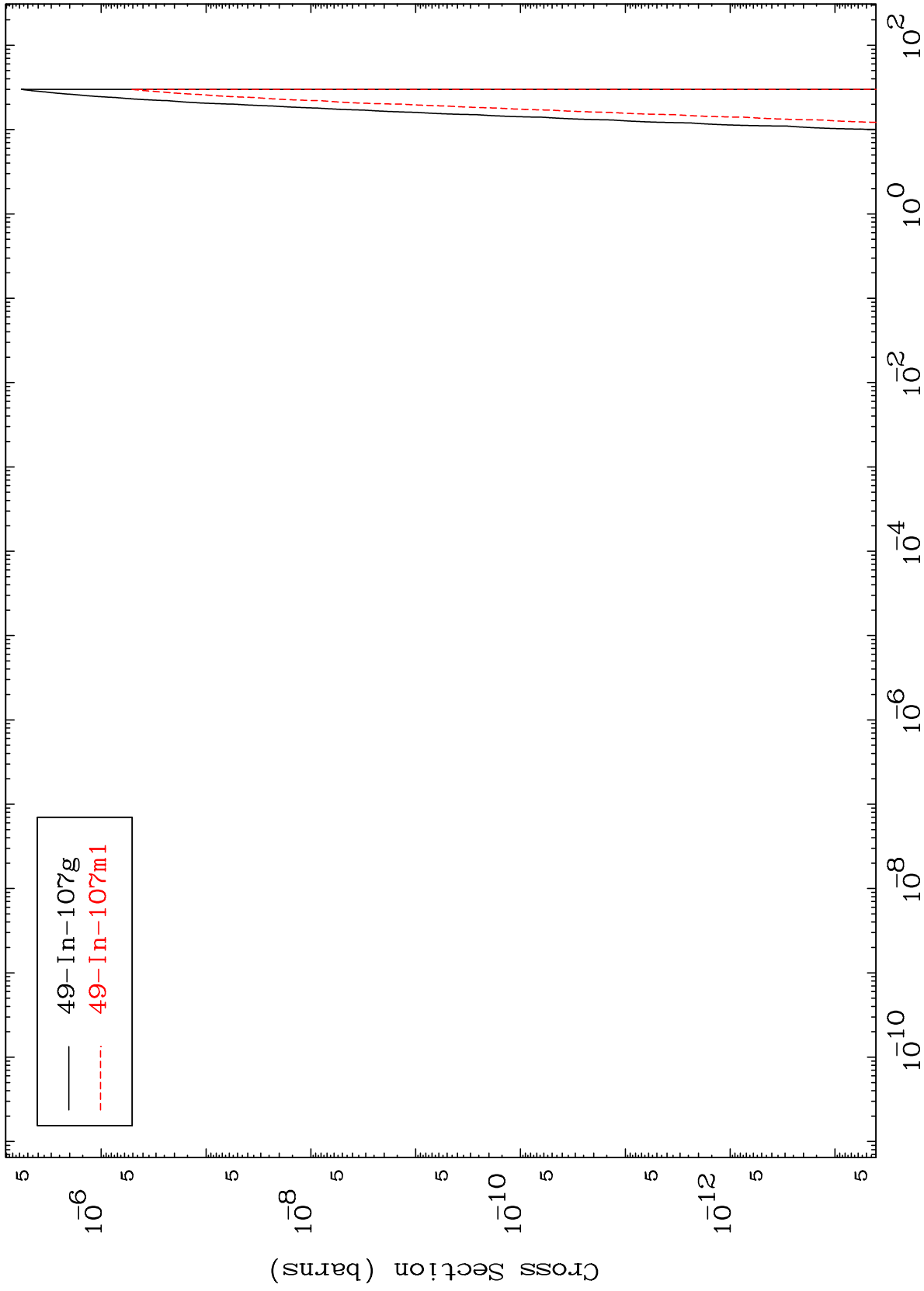
⁵⁴Xe-117

MAT 5404

(d,3α)

54-Xe-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-117