

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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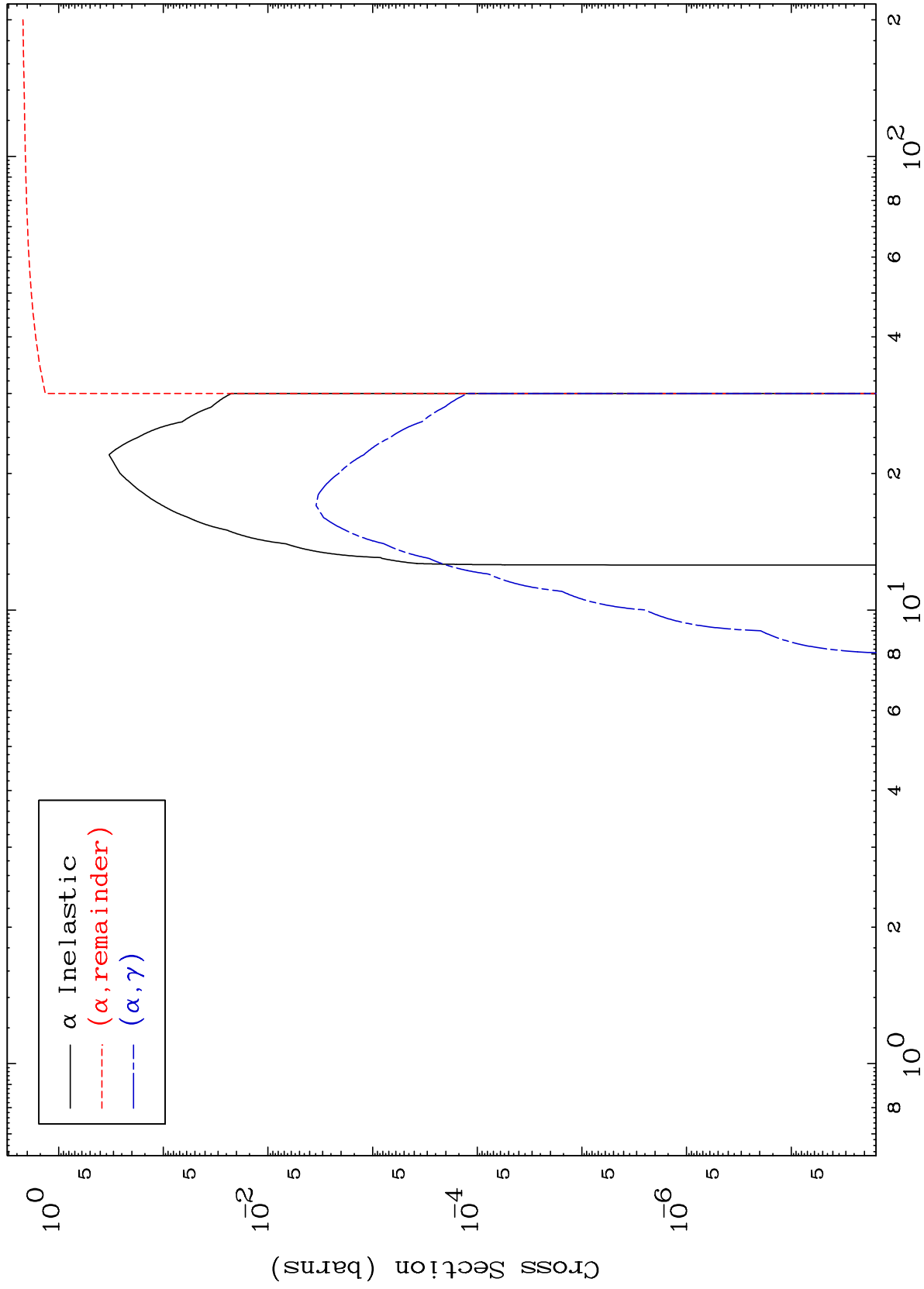
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5413

0 Kelvin α Major

54-Xe-120



1

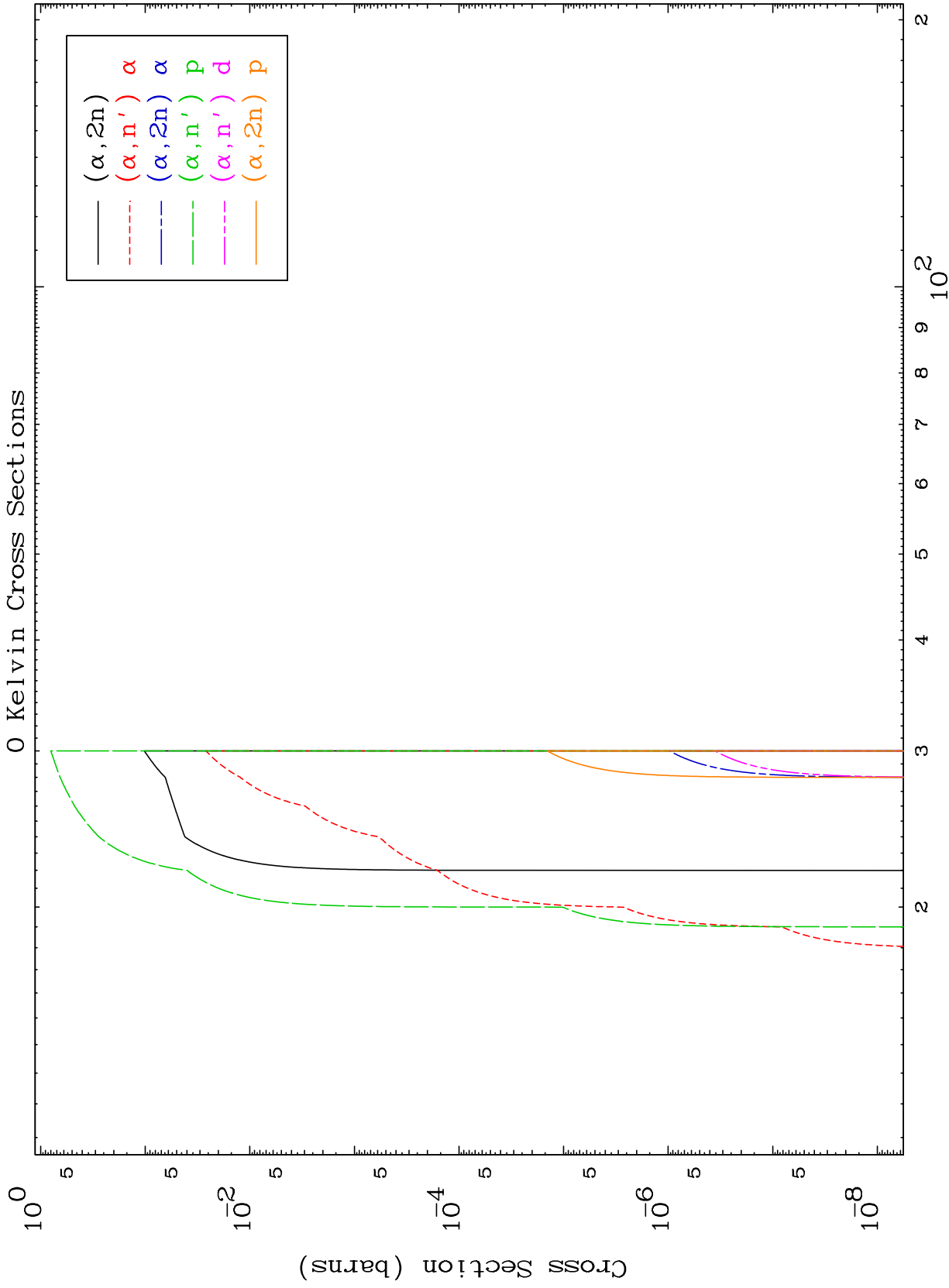
Incident Energy (MeV)

54-Xe-120

MAT 5413

α Neutron Production
0 Kelvin Cross Sections

54-Xe-120



2

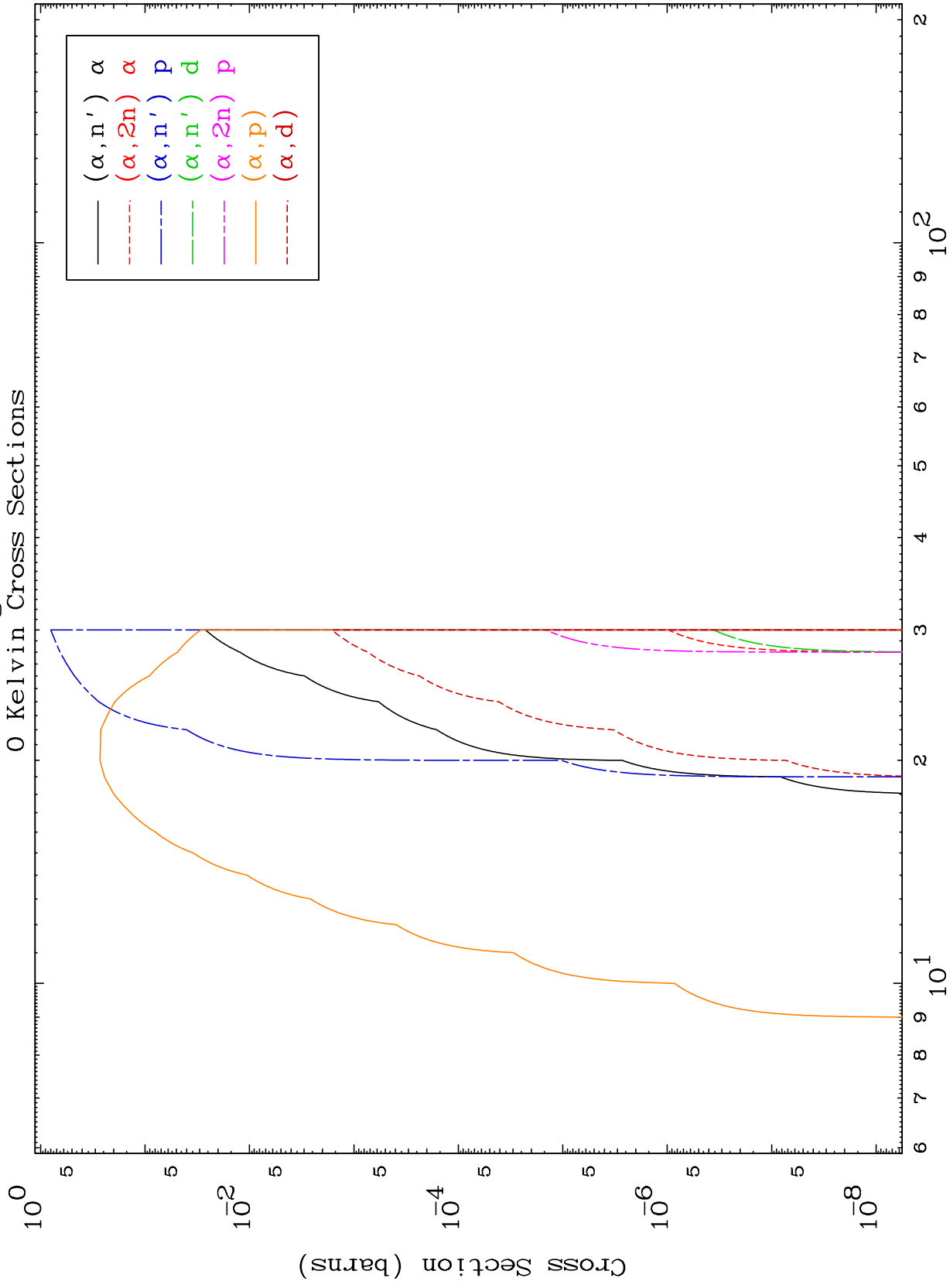
Incident Energy (MeV)

54-Xe-120

MAT 5413

α Charged Particle
0 Kelvin Cross Sections

54-Xe-120



3

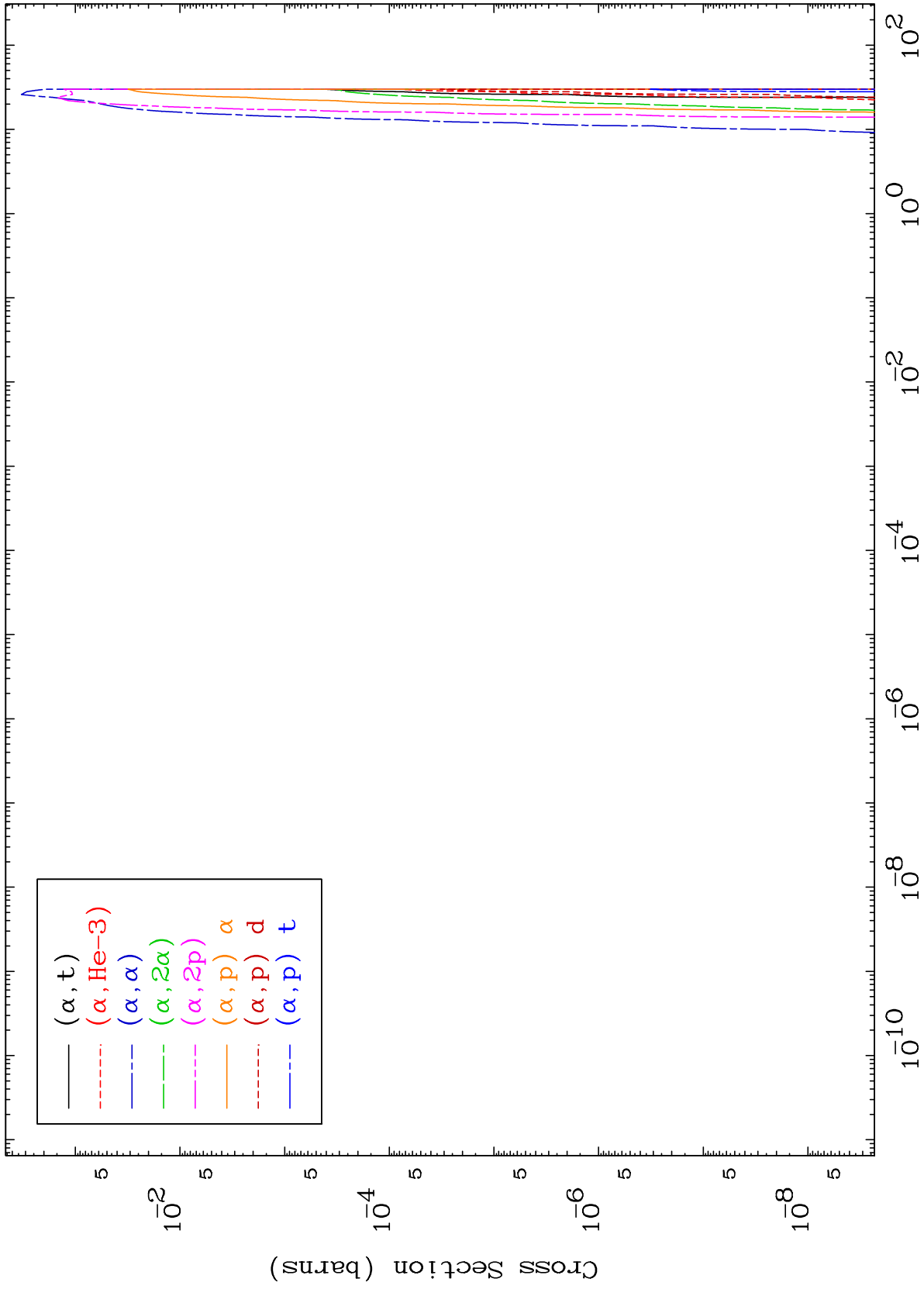
Incident Energy (MeV)

54-Xe-120

MAT 5413

α Charged Particle
0 Kelvin Cross Sections

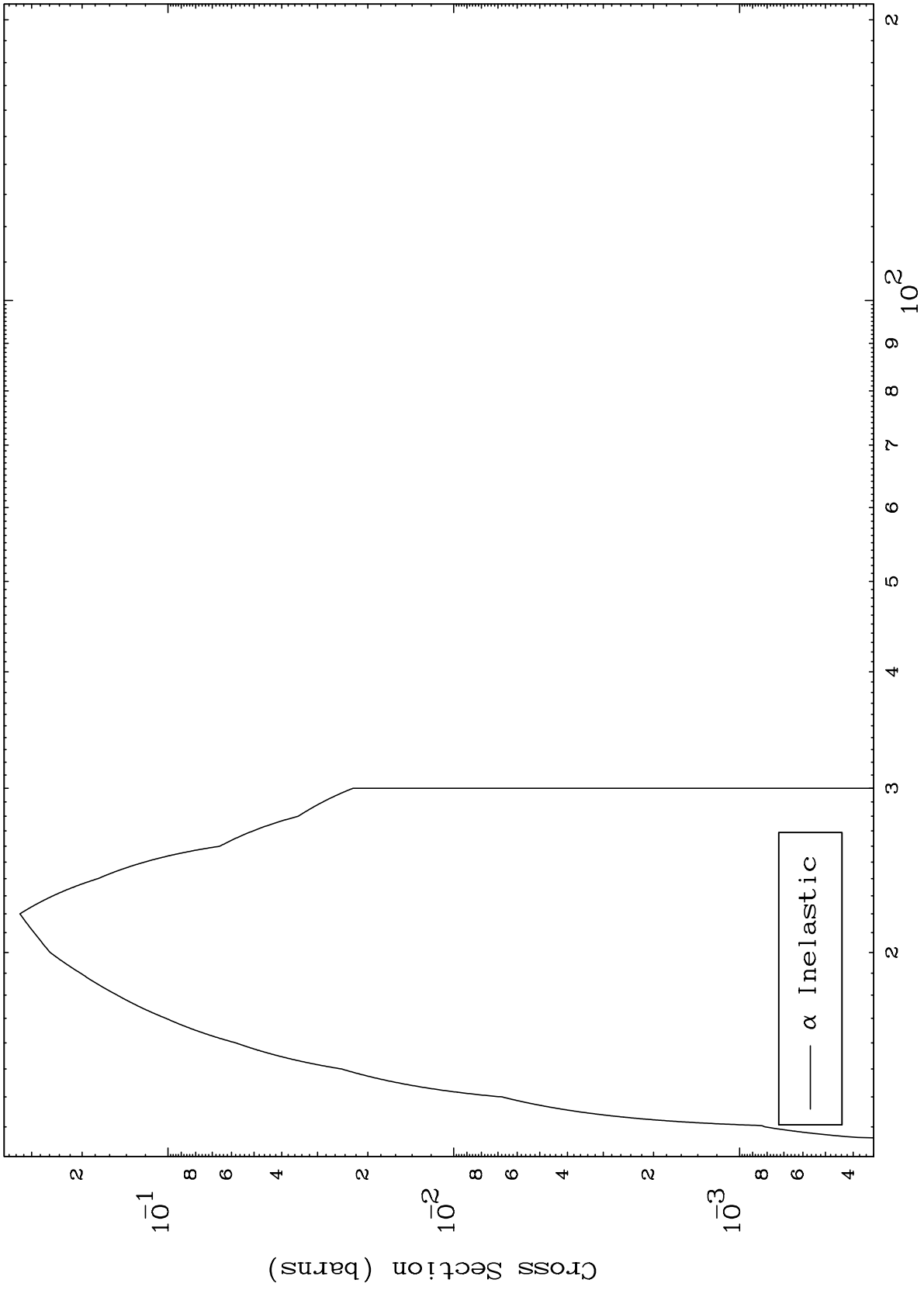
54-Xe-120



MAT 5413

(α, n') Level
0 Kelvin Cross Sections

54-Xe-120



5

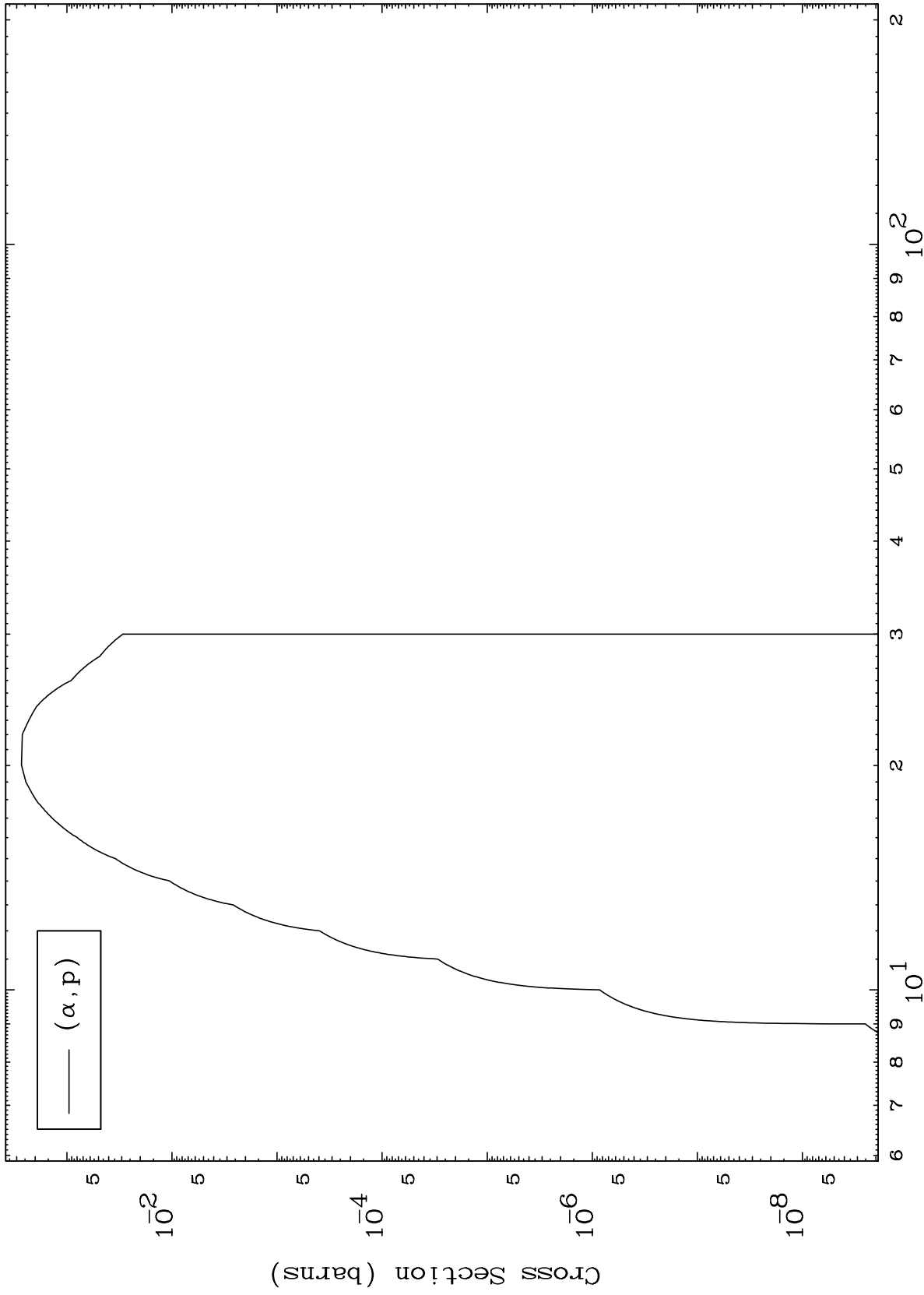
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-120



6

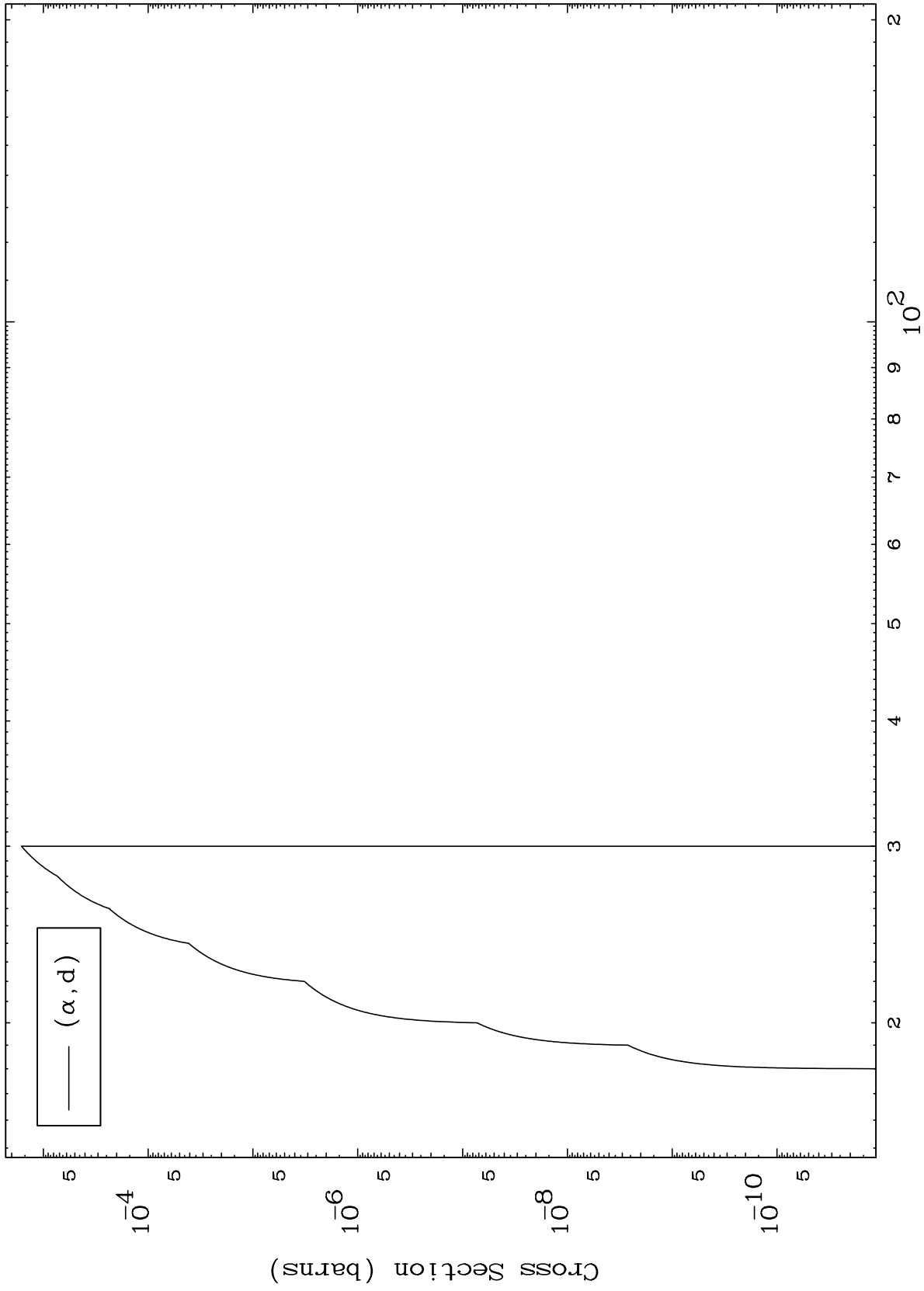
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-120



7

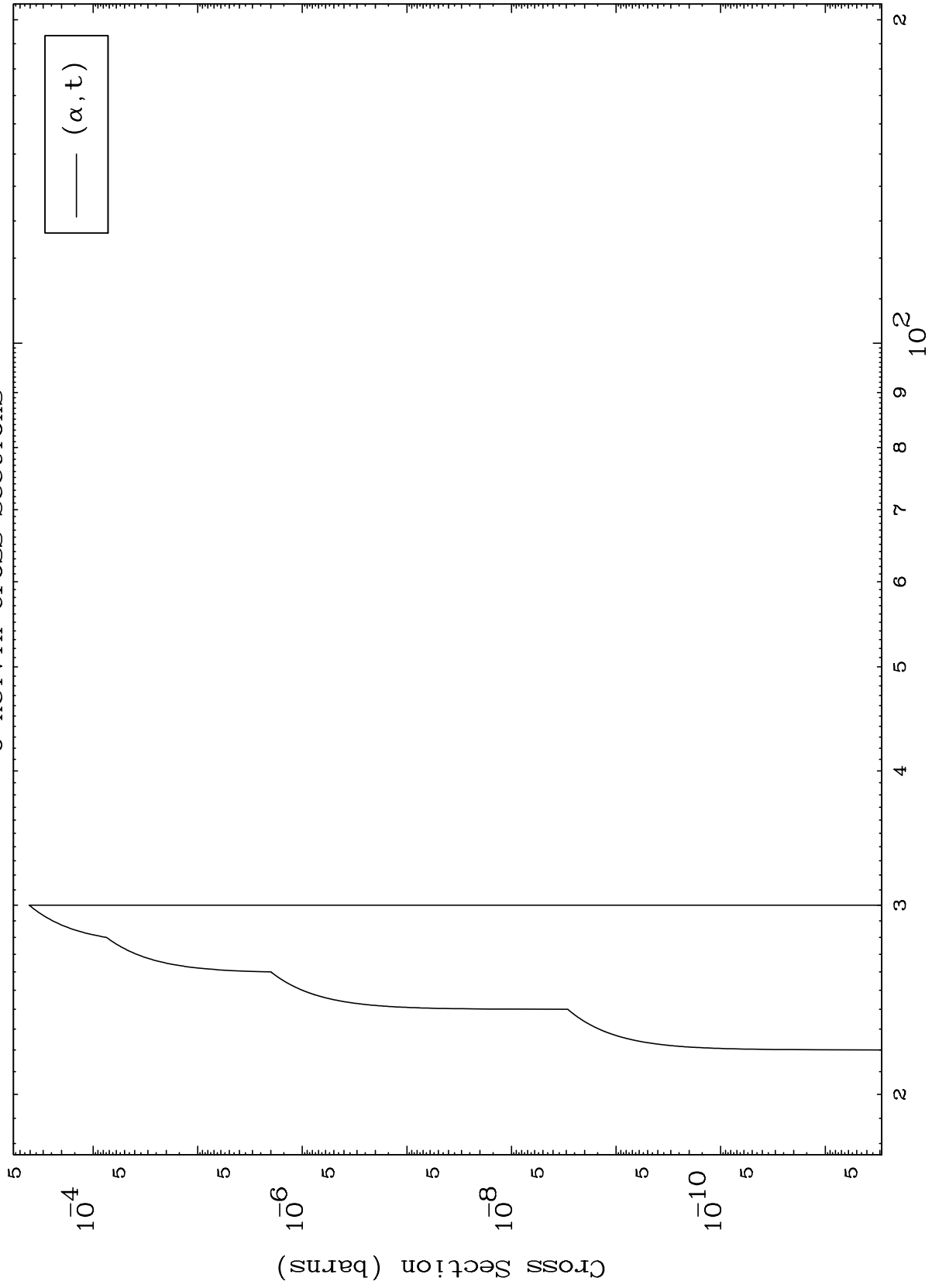
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-120



8

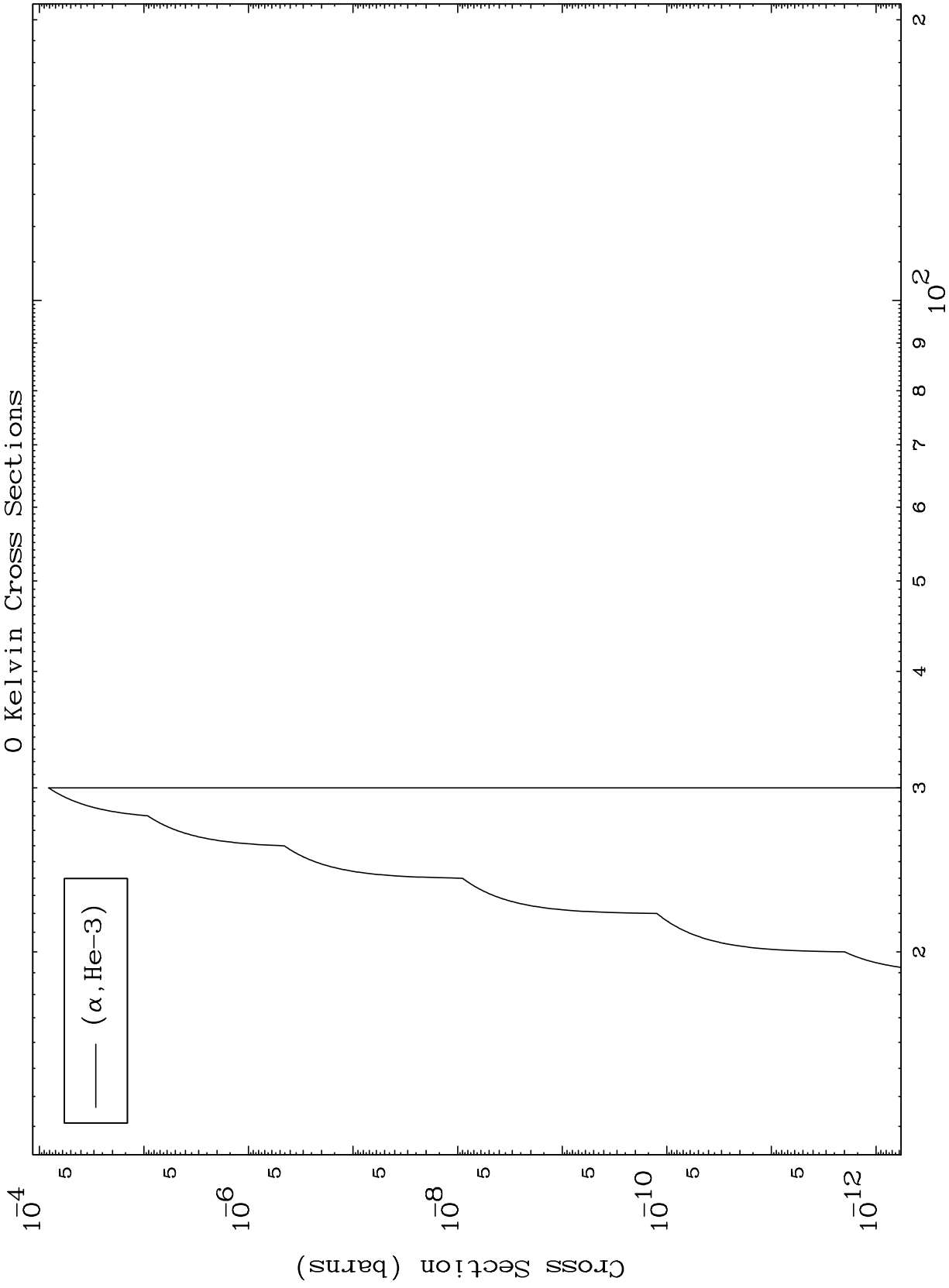
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-120



9

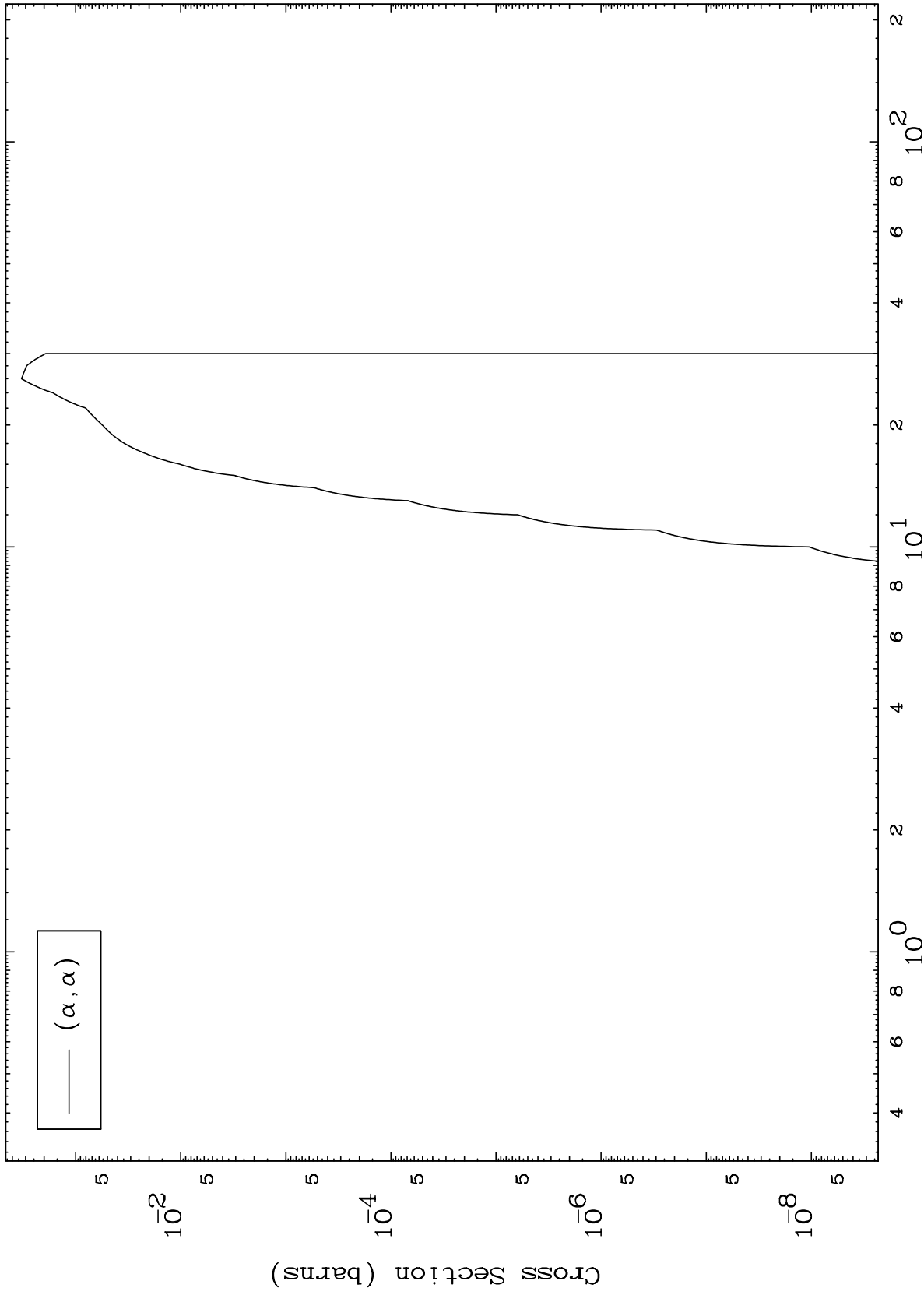
Incident Energy (MeV)

54-Xe-120

MAT 5413

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-120



10

Incident Energy (MeV)

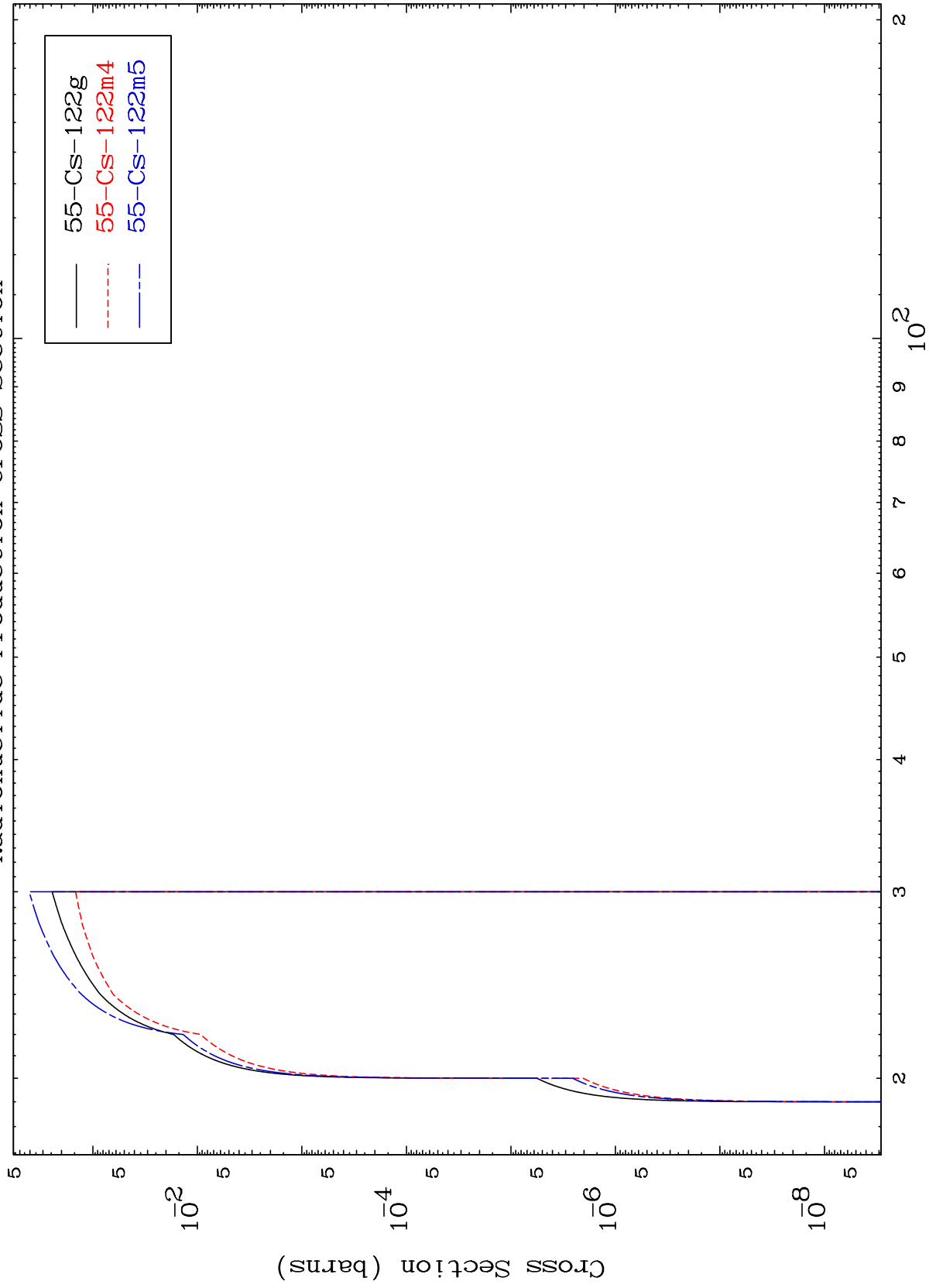
54-Xe-120

MAT 5413

(α, n') p

54-Xe-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

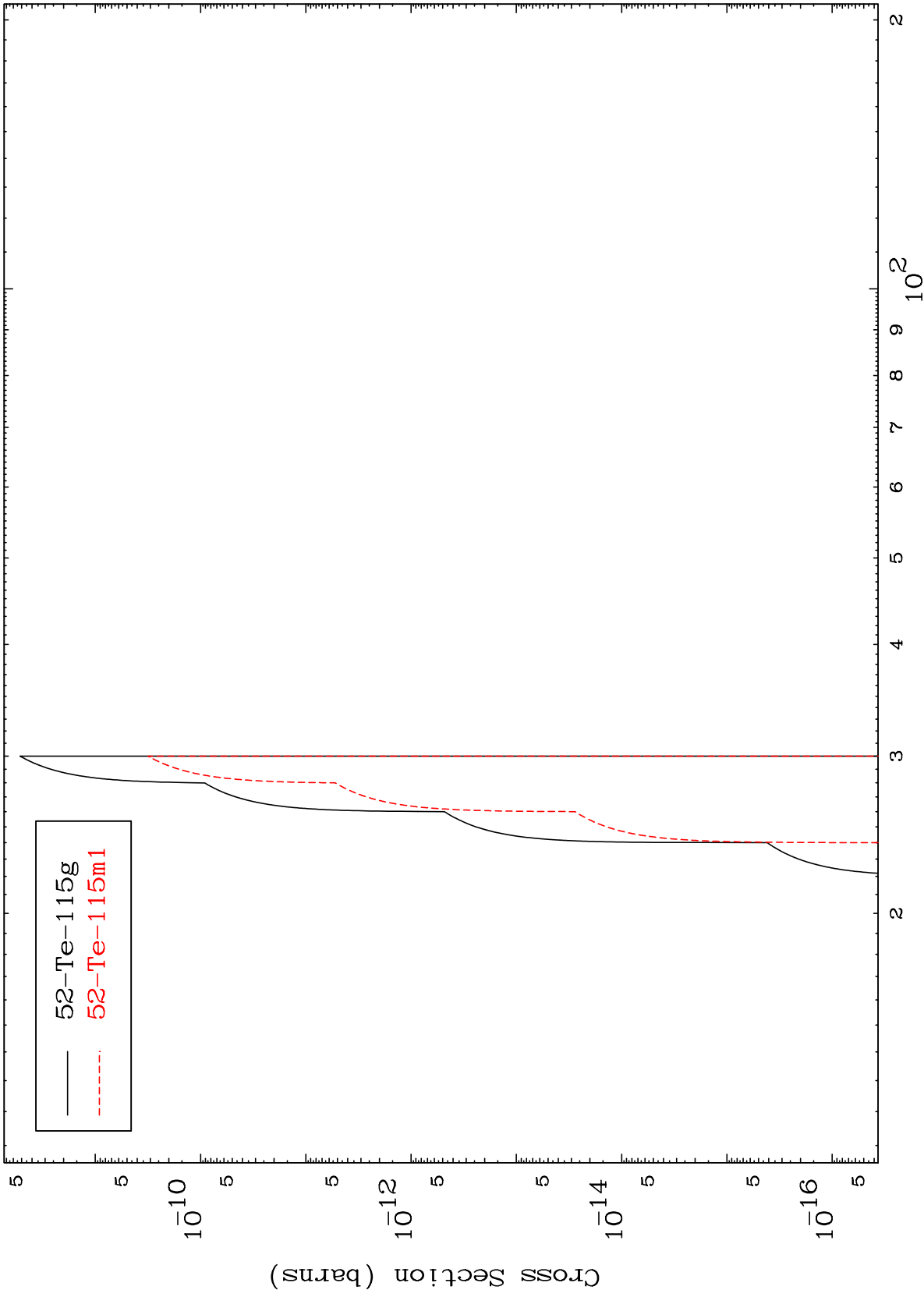
54-Xe-120

MAT 5413

(α, n') 2α

54-Xe-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

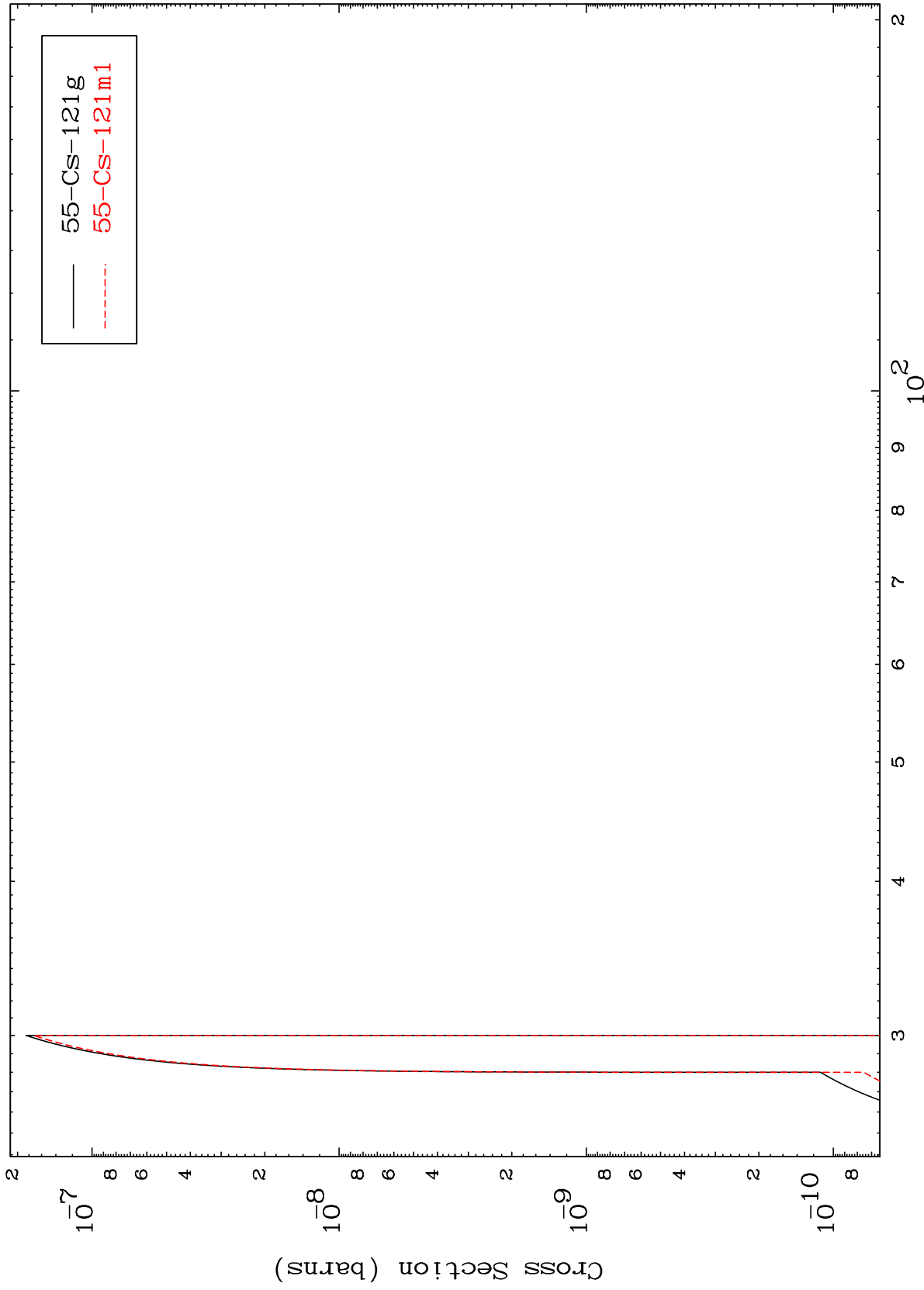
54-Xe-120

MAT 5413

(α, n') d

54-Xe-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

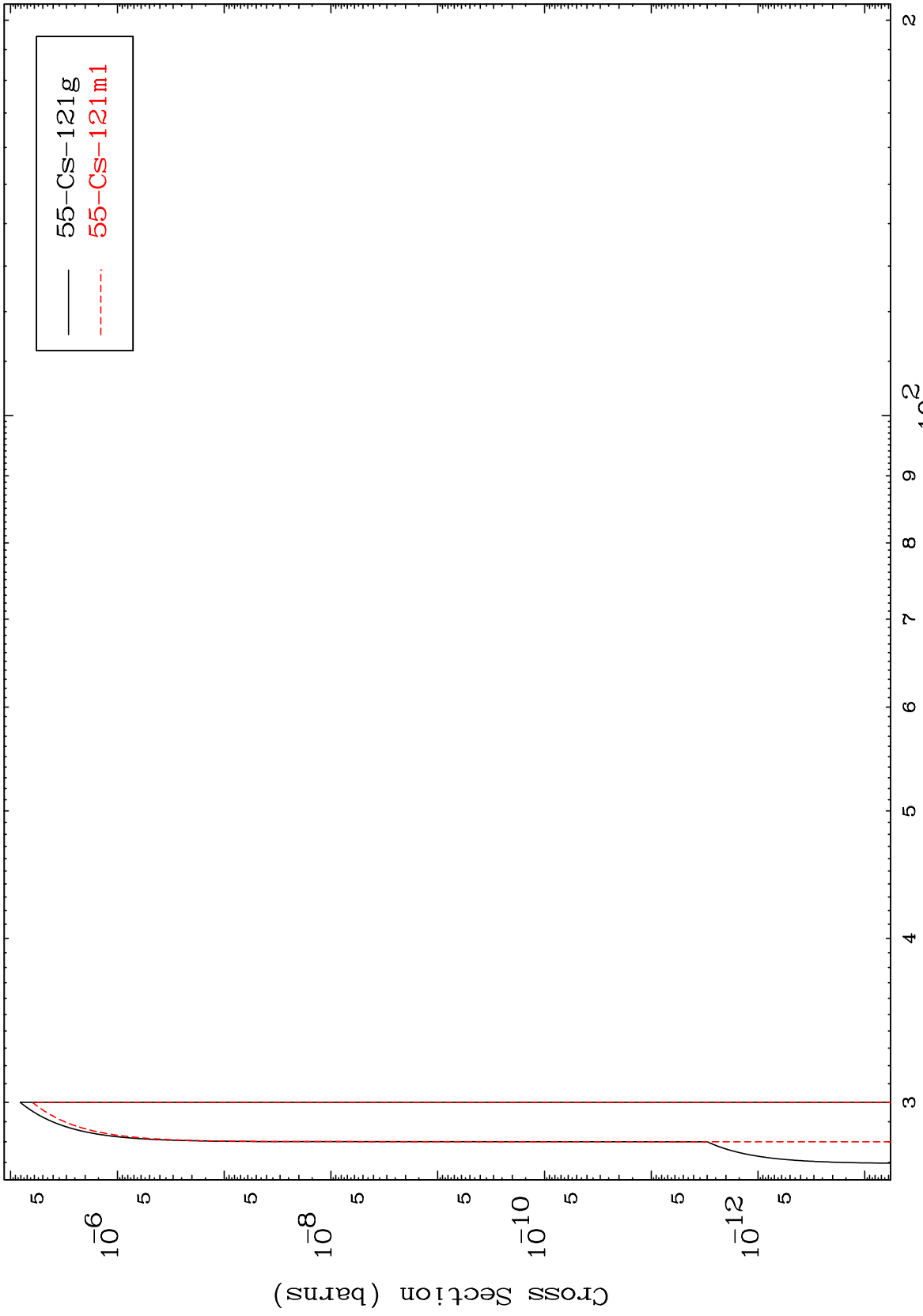
54-Xe-120

MAT 5413

($\alpha, 2n$) p

54-Xe-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

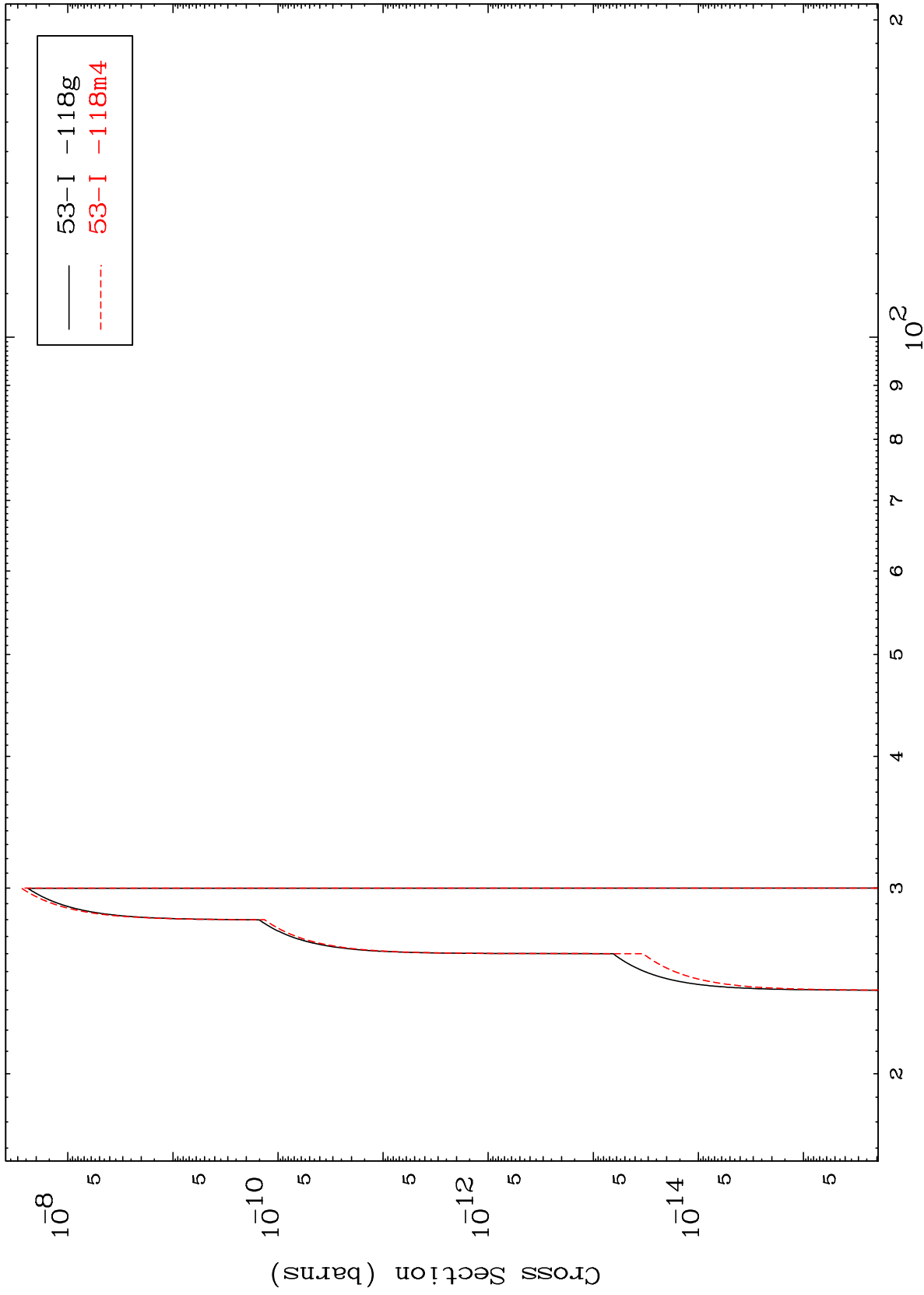
54-Xe-120

MAT 5413

(α, n') p α

54-Xe-120

Radionuclide Production Cross Section



15

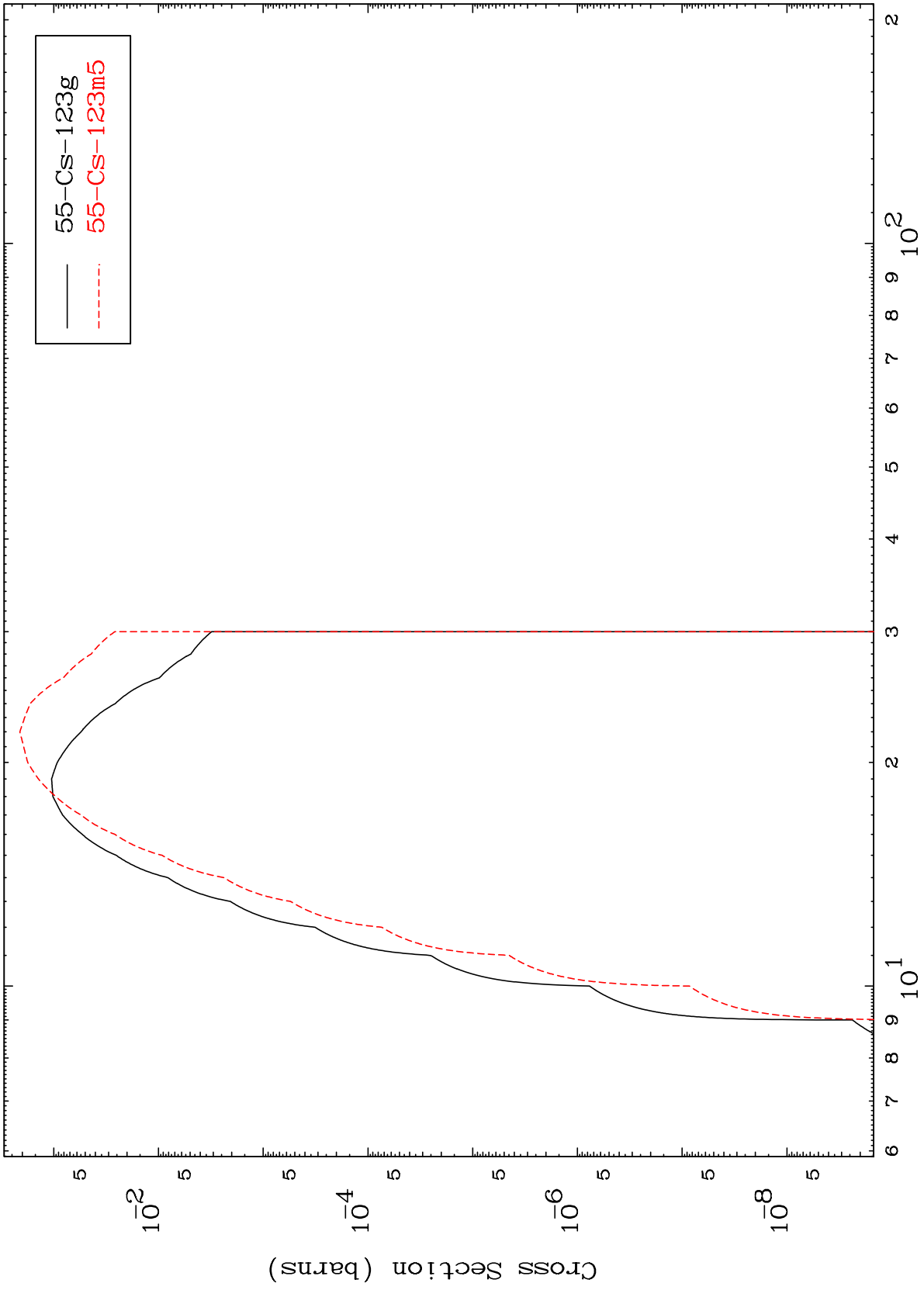
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

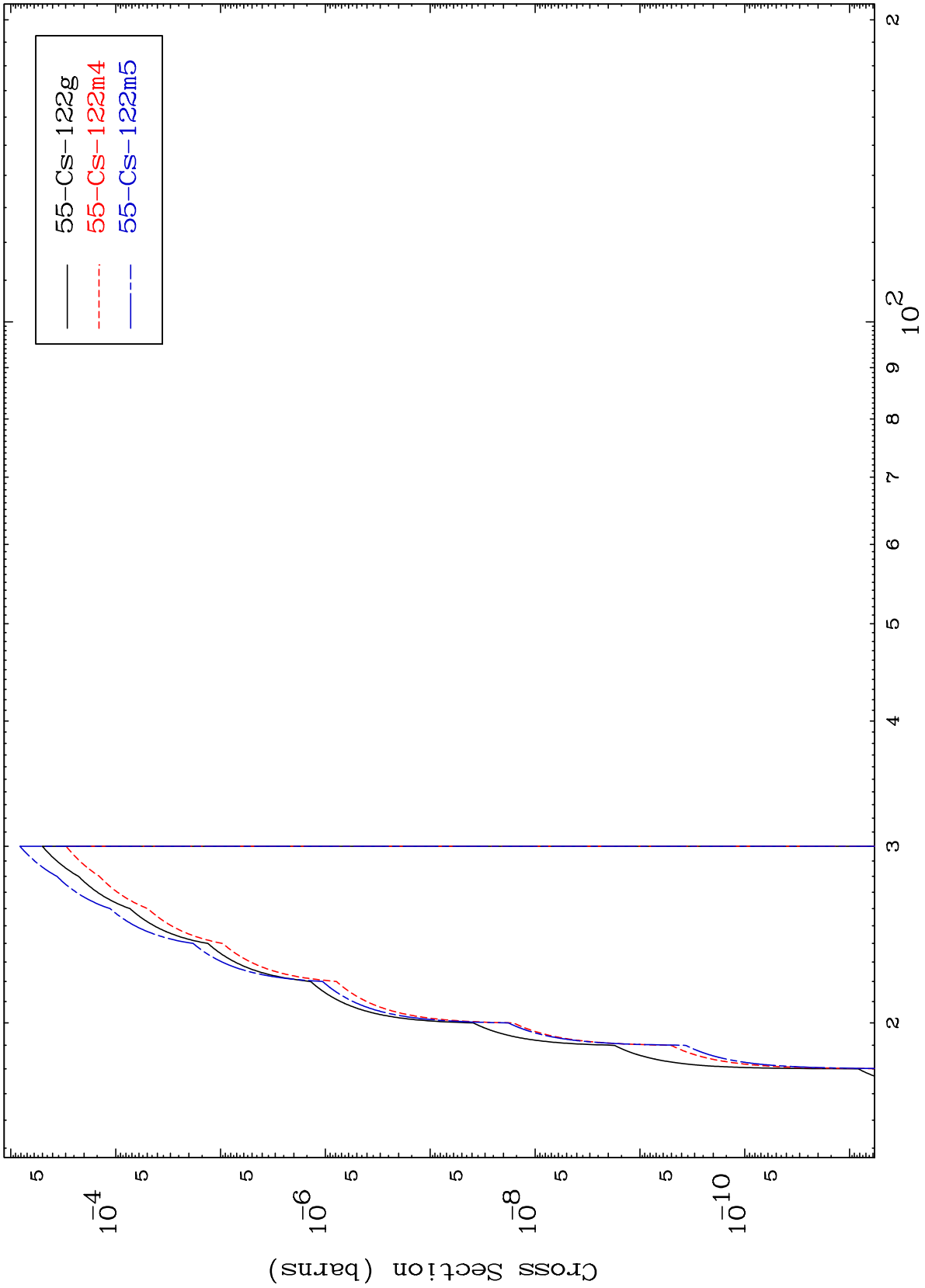
54-Xe-120

MAT 5413

(α, d)

54-Xe-120

Radionuclide Production Cross Section



17

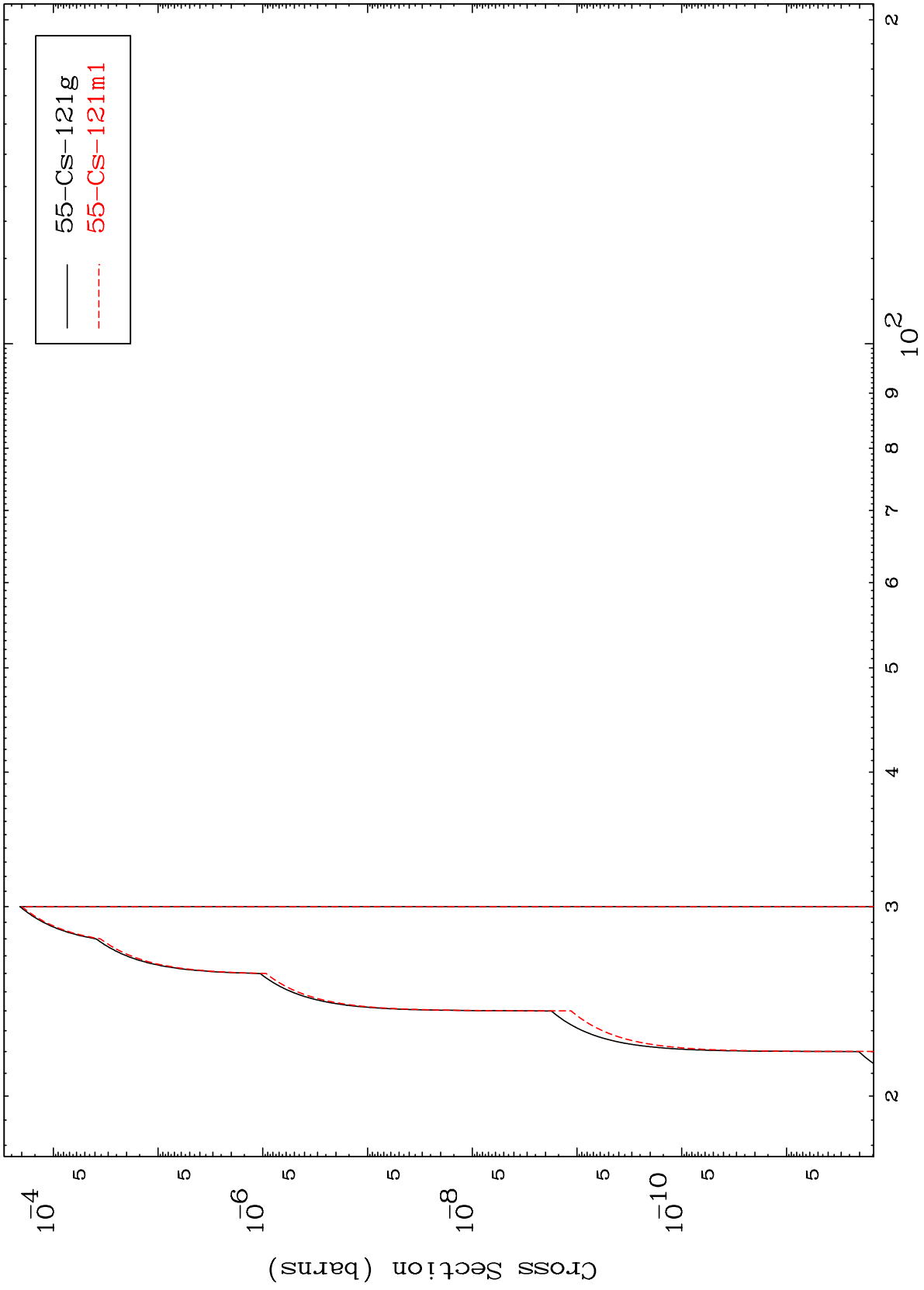
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-120