

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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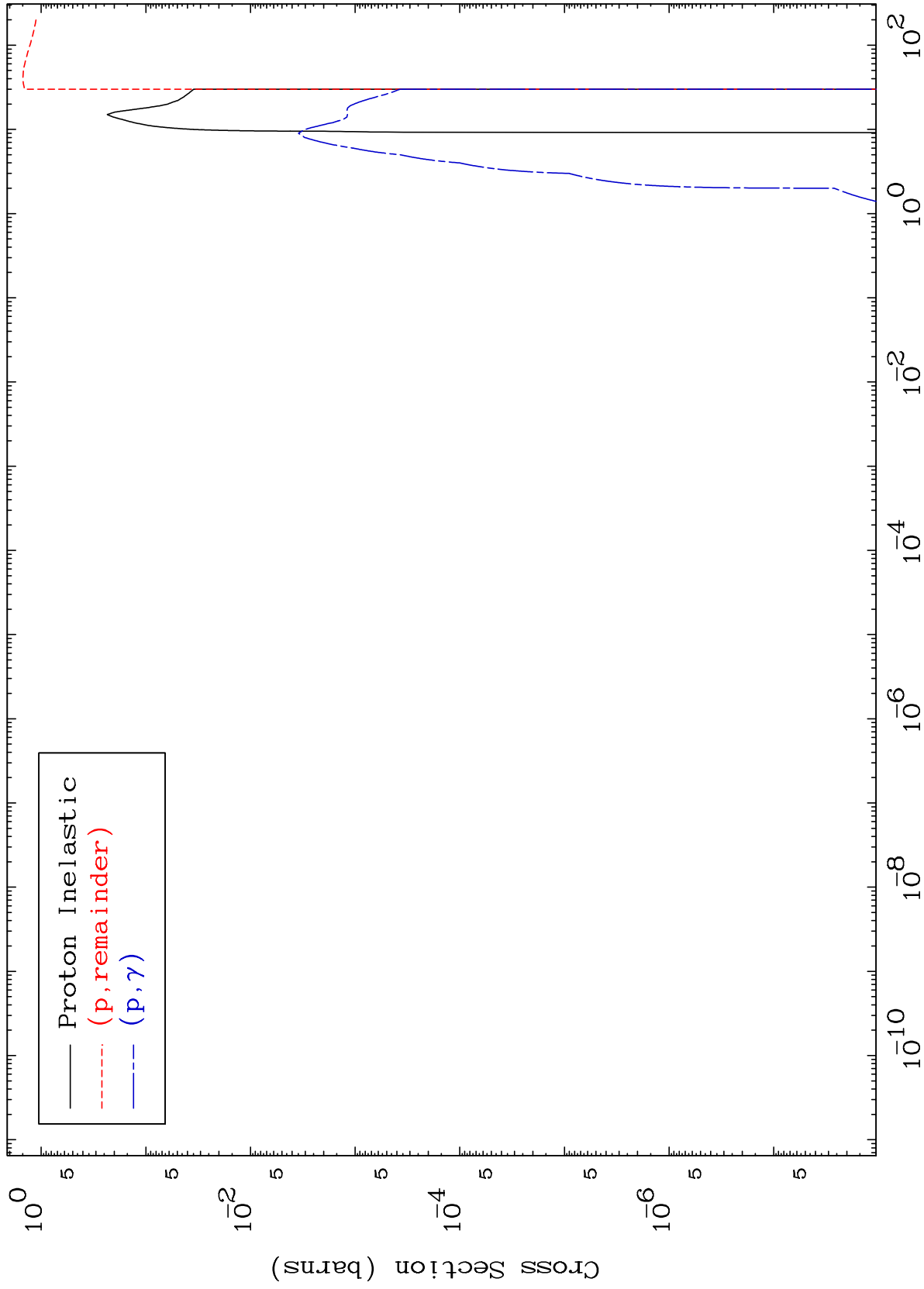
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5413

Proton Major
0 Kelvin Cross Sections

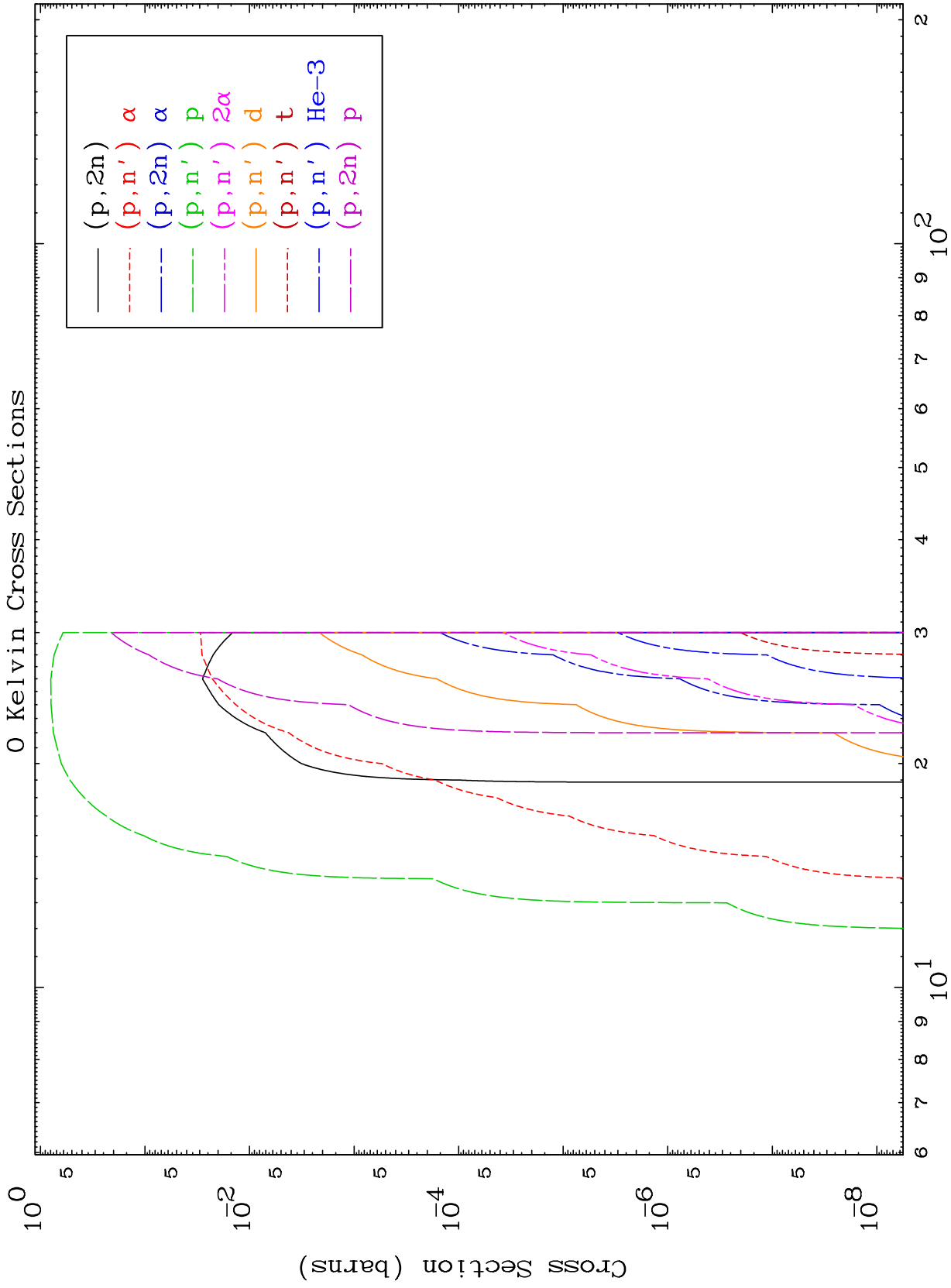
54-Xe-120



MAT 5413

Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-120



2

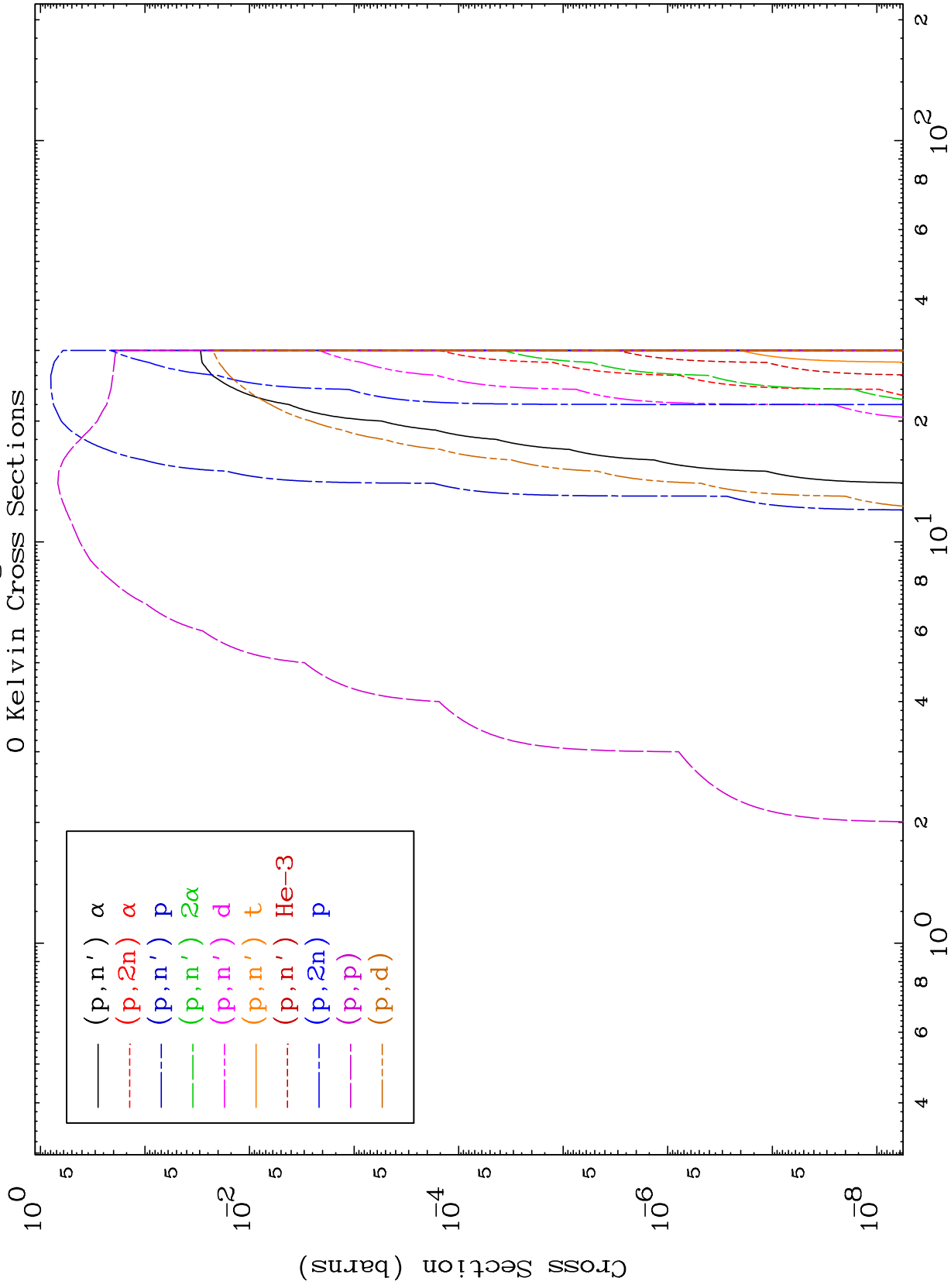
Incident Energy (MeV)

54-Xe-120

MAT 5413

Proton Charged Particle
0 Kelvin Cross Sections

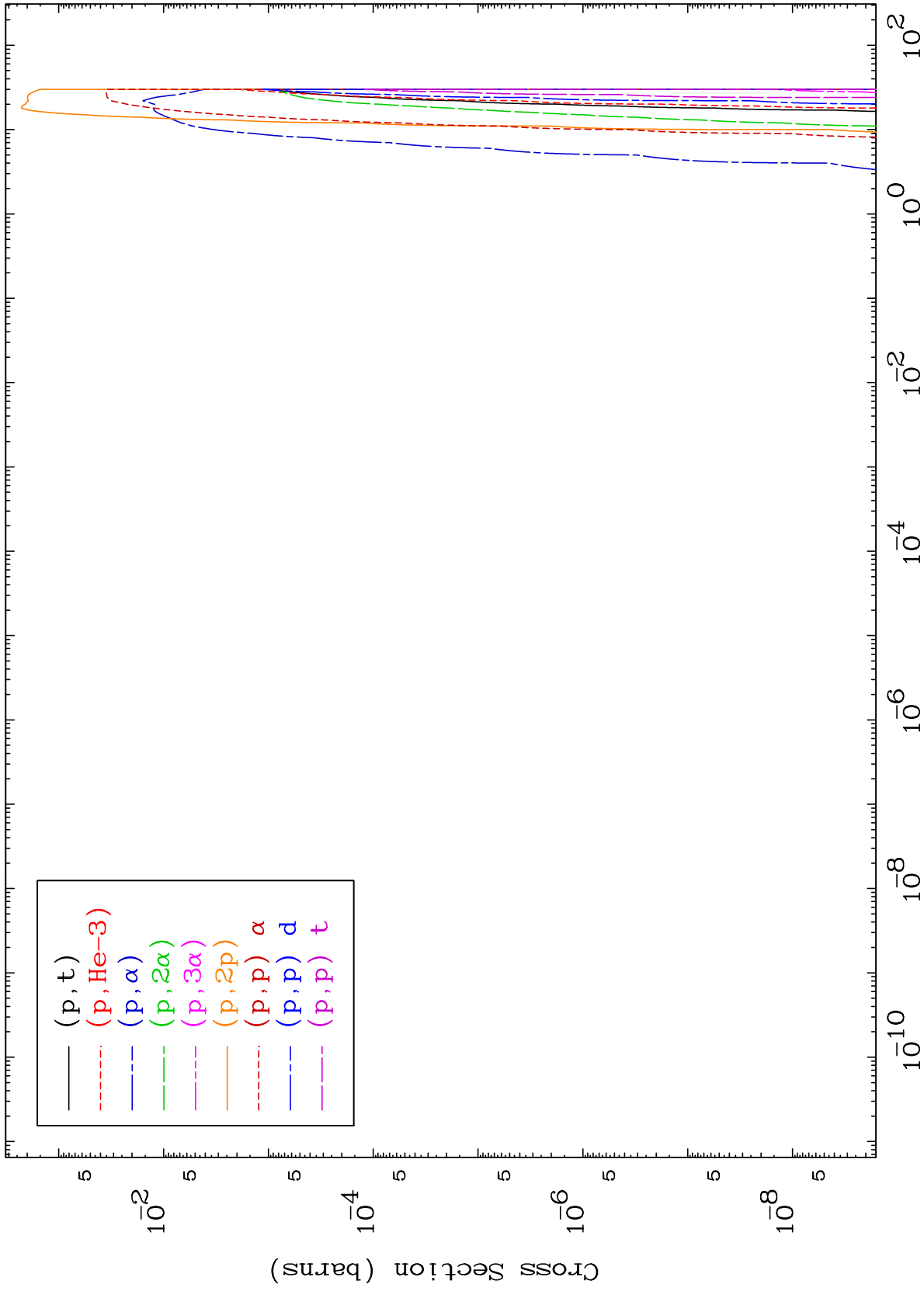
54-Xe-120



MAT 5413

Proton Charged Particle
0 Kelvin Cross Sections

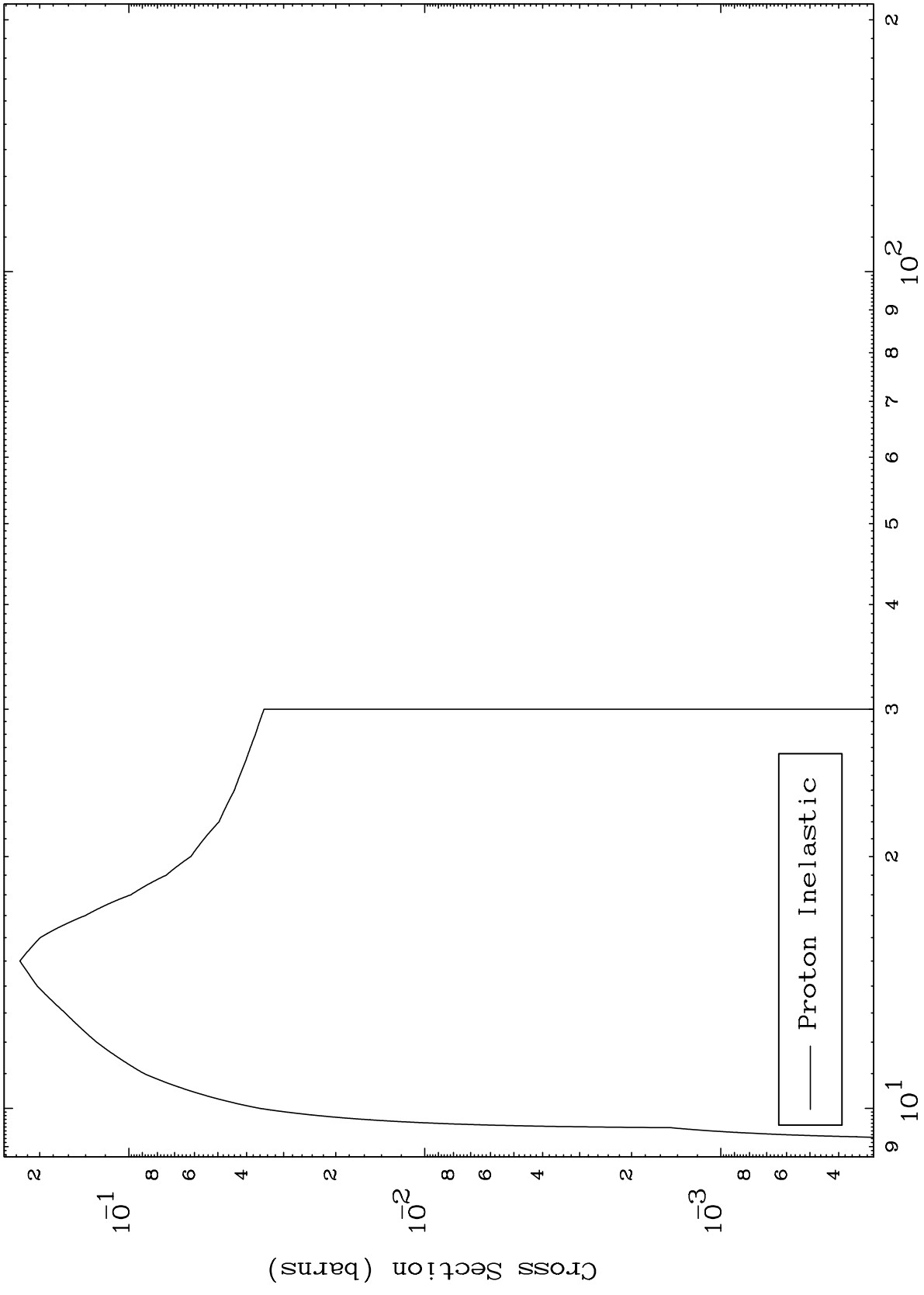
54-Xe-120



MAT 5413

(p,n') Level
0 Kelvin Cross Sections

54-Xe-120



5

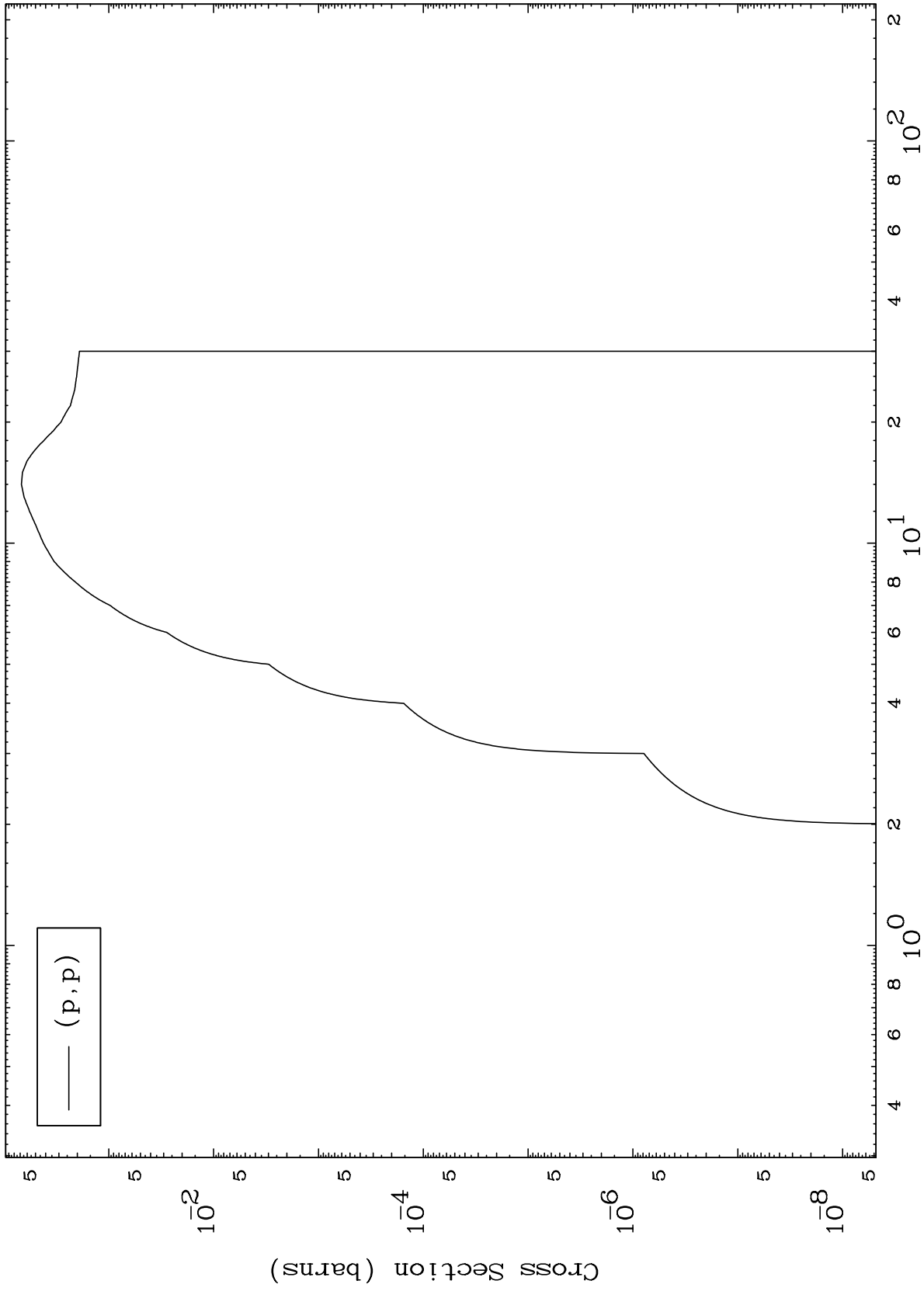
Incident Energy (MeV)

54-Xe-120

MAT 5413

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-120



6

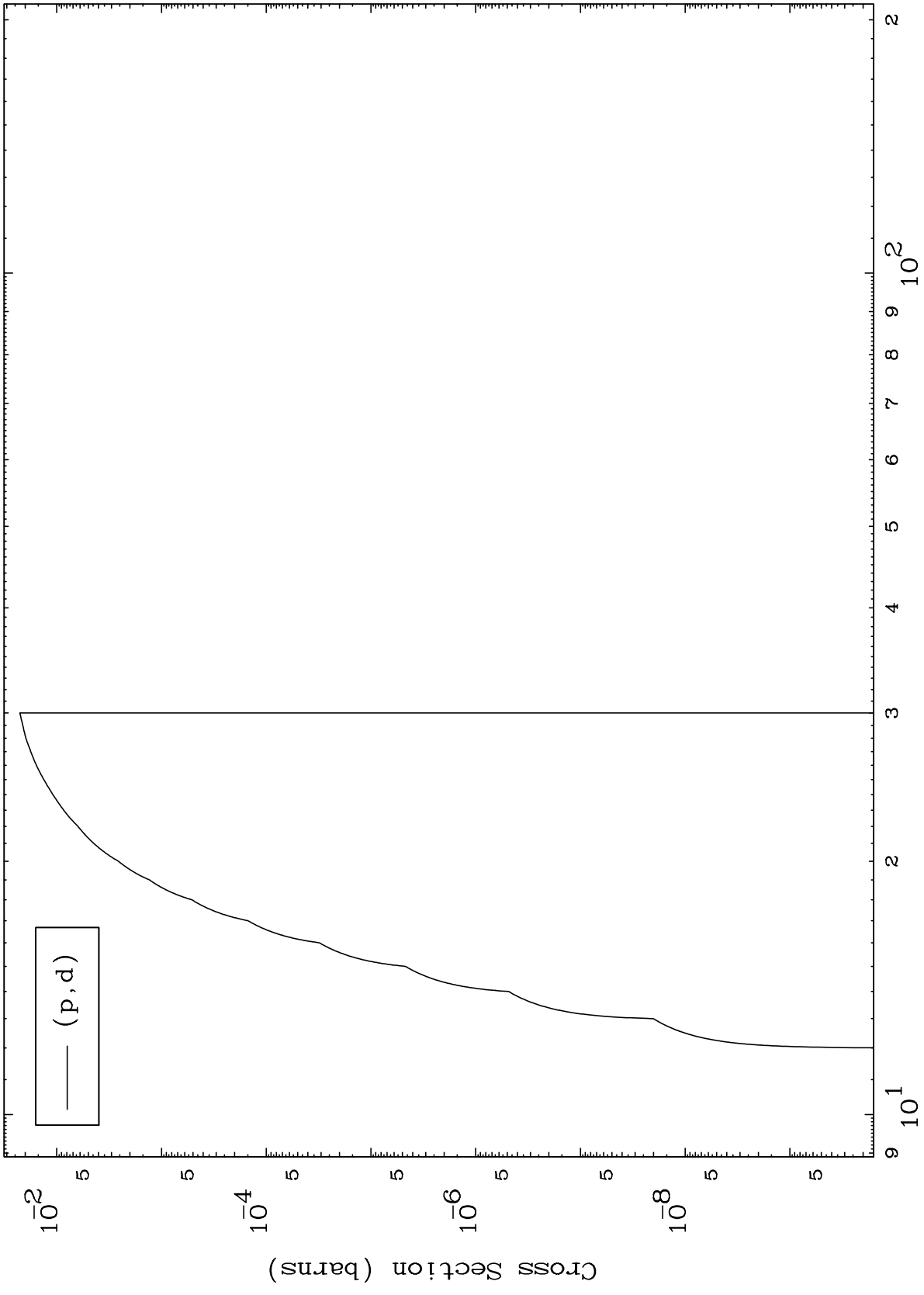
Incident Energy (MeV)

54-Xe-120

MAT 5413

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-120



54-Xe-120

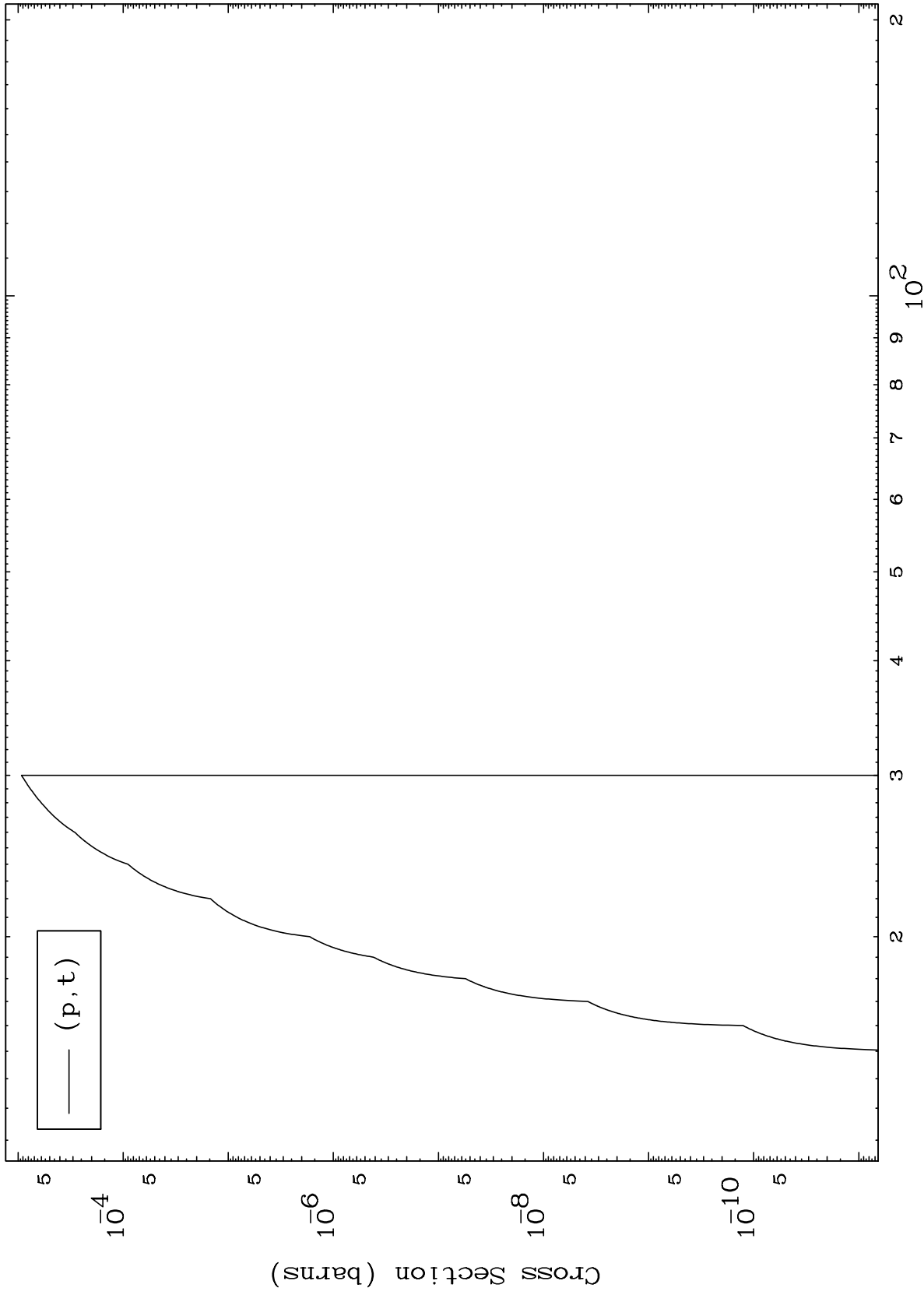
Incident Energy (MeV)

7

MAT 5413

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-120



8

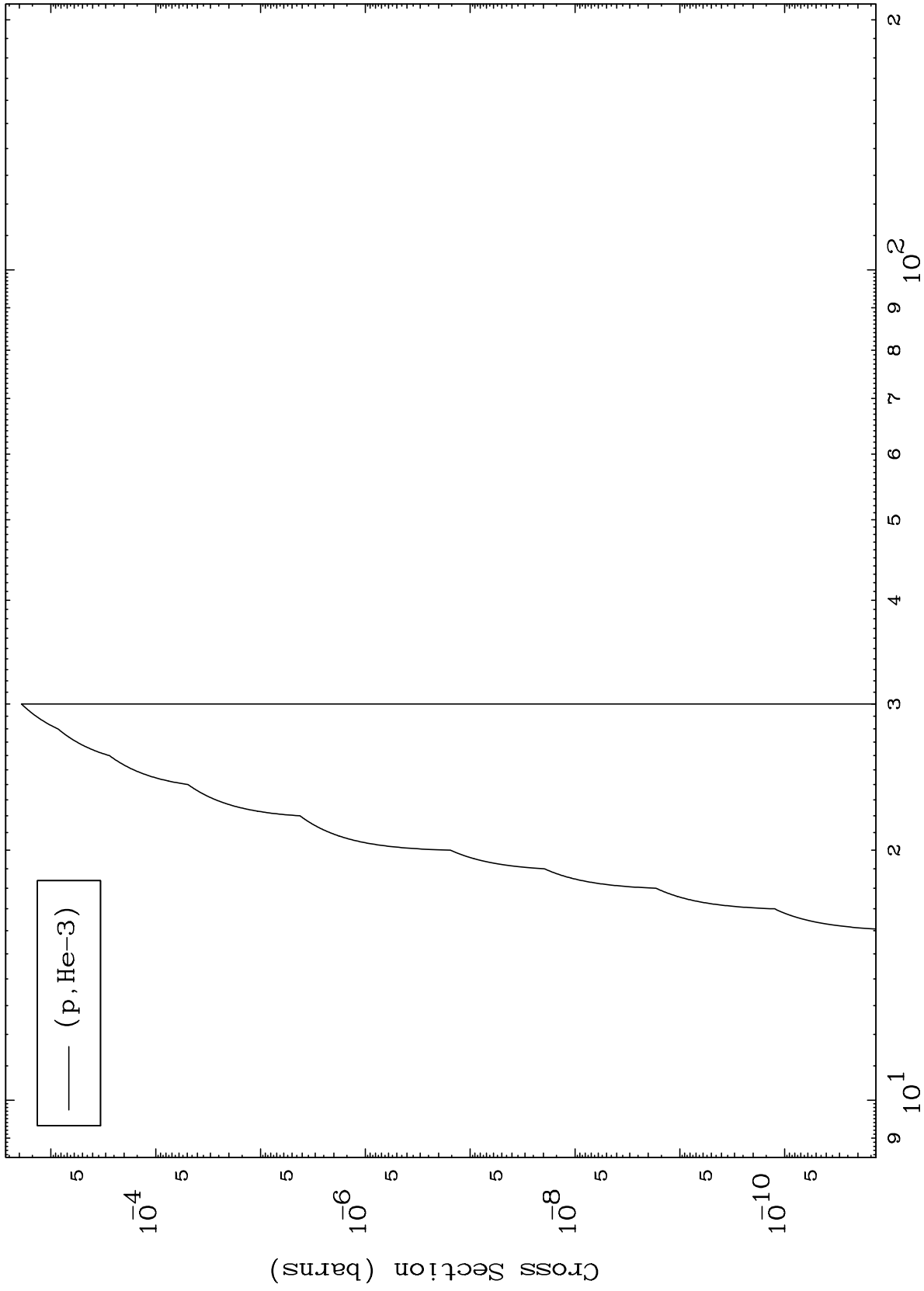
Incident Energy (MeV)

54-Xe-120

MAT 5413

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-120



9

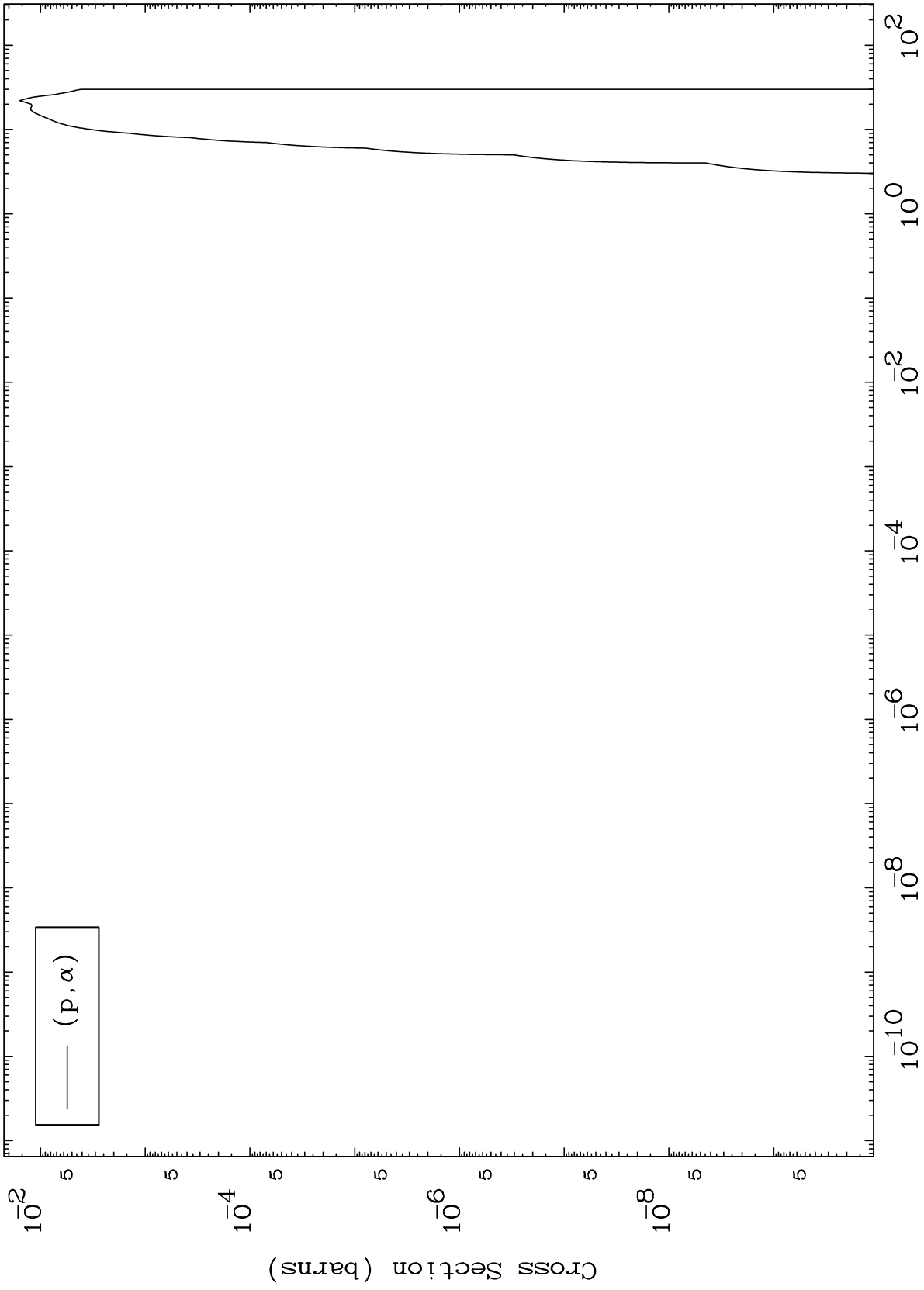
Incident Energy (MeV)

54-Xe-120

MAT 5413

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-120



10

Incident Energy (MeV)

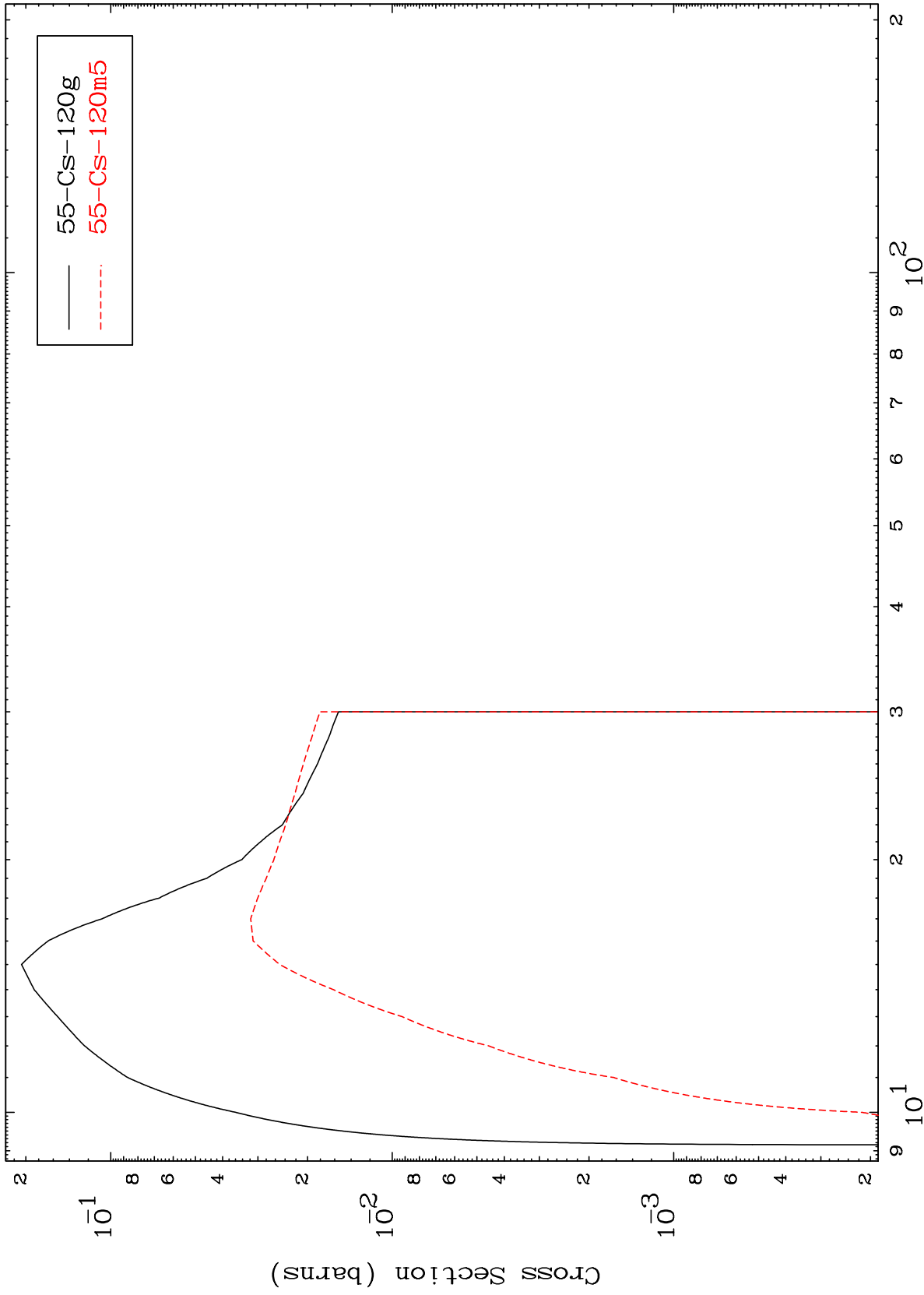
54-Xe-120

MAT 5413

Proton Inelastic

54-Xe-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

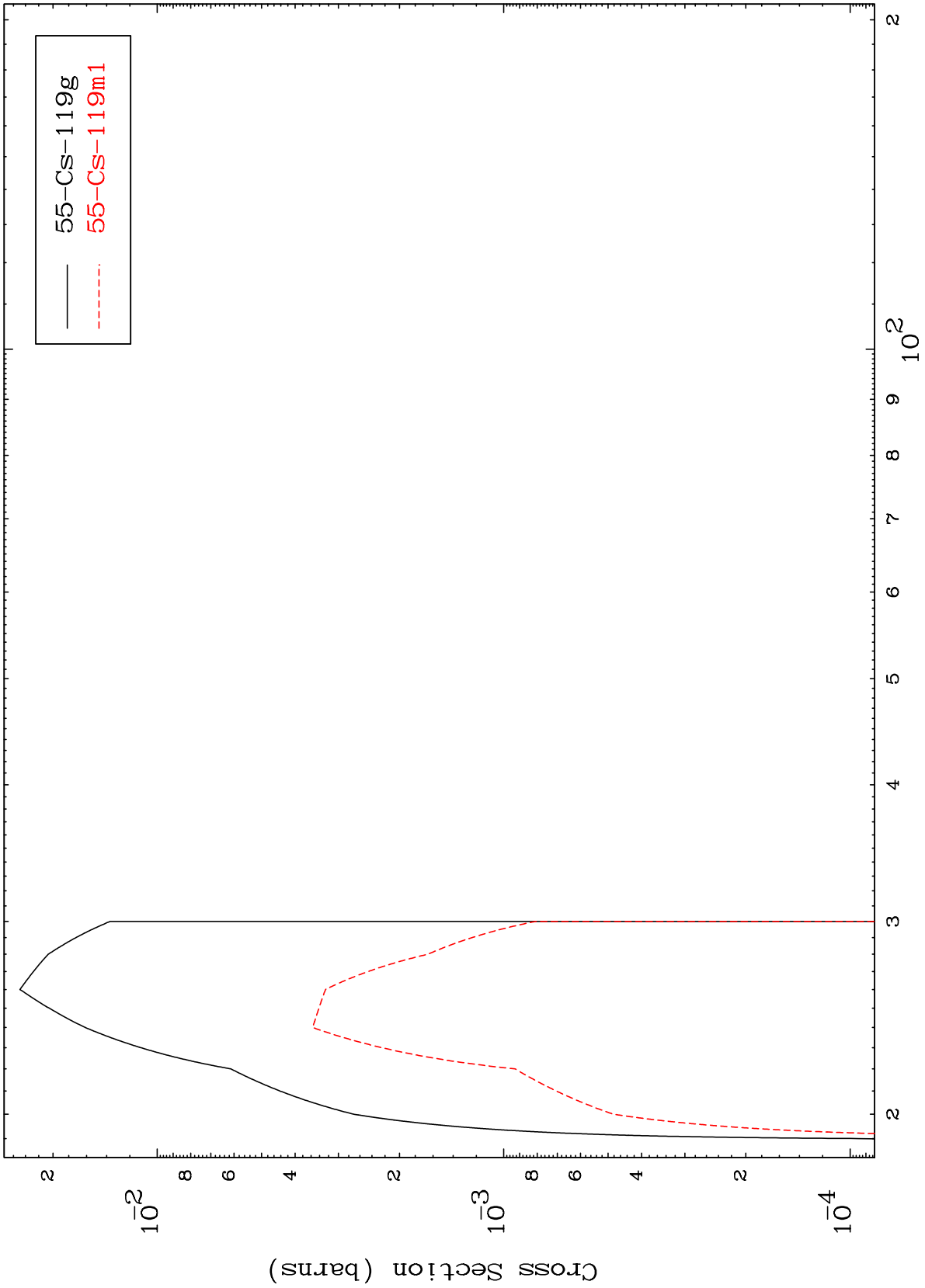
54-Xe-120

MAT 5413

(p,2n)

54-Xe-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

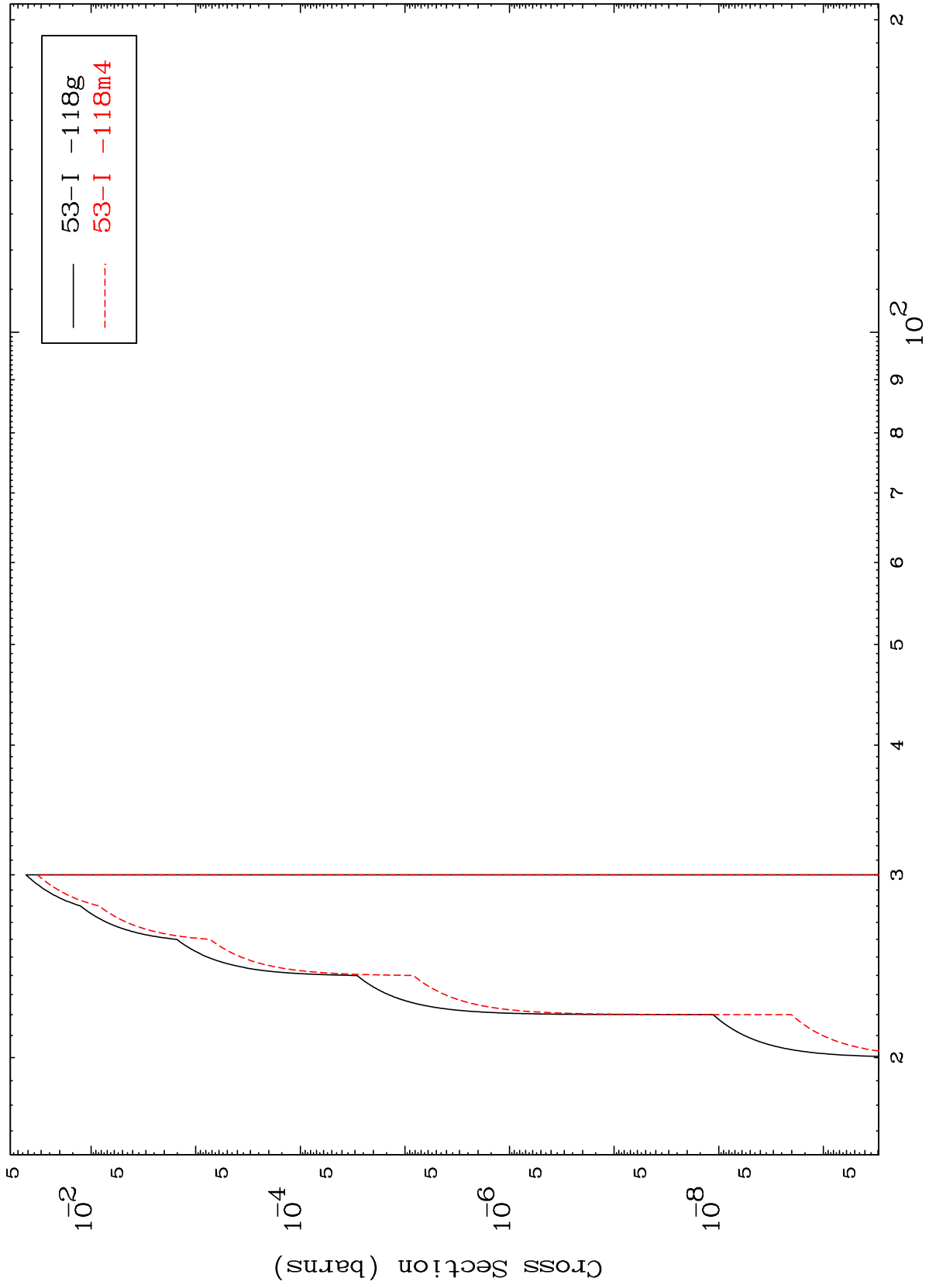
54-Xe-120

MAT 5413

(p,2n) p

54-Xe-120

Radionuclide Production Cross Section



13

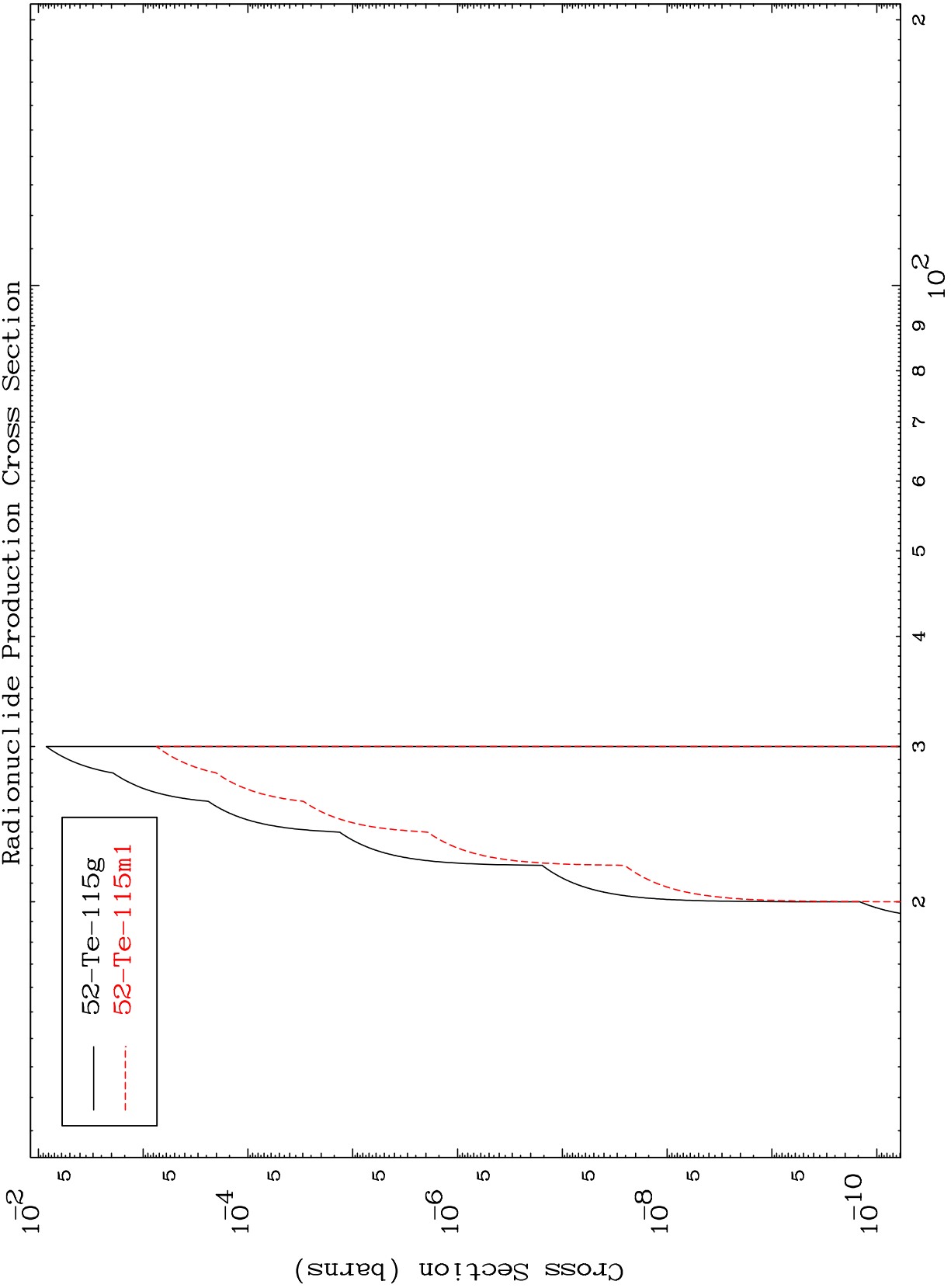
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(p,n') p α
Radionuclide Production Cross Section



14

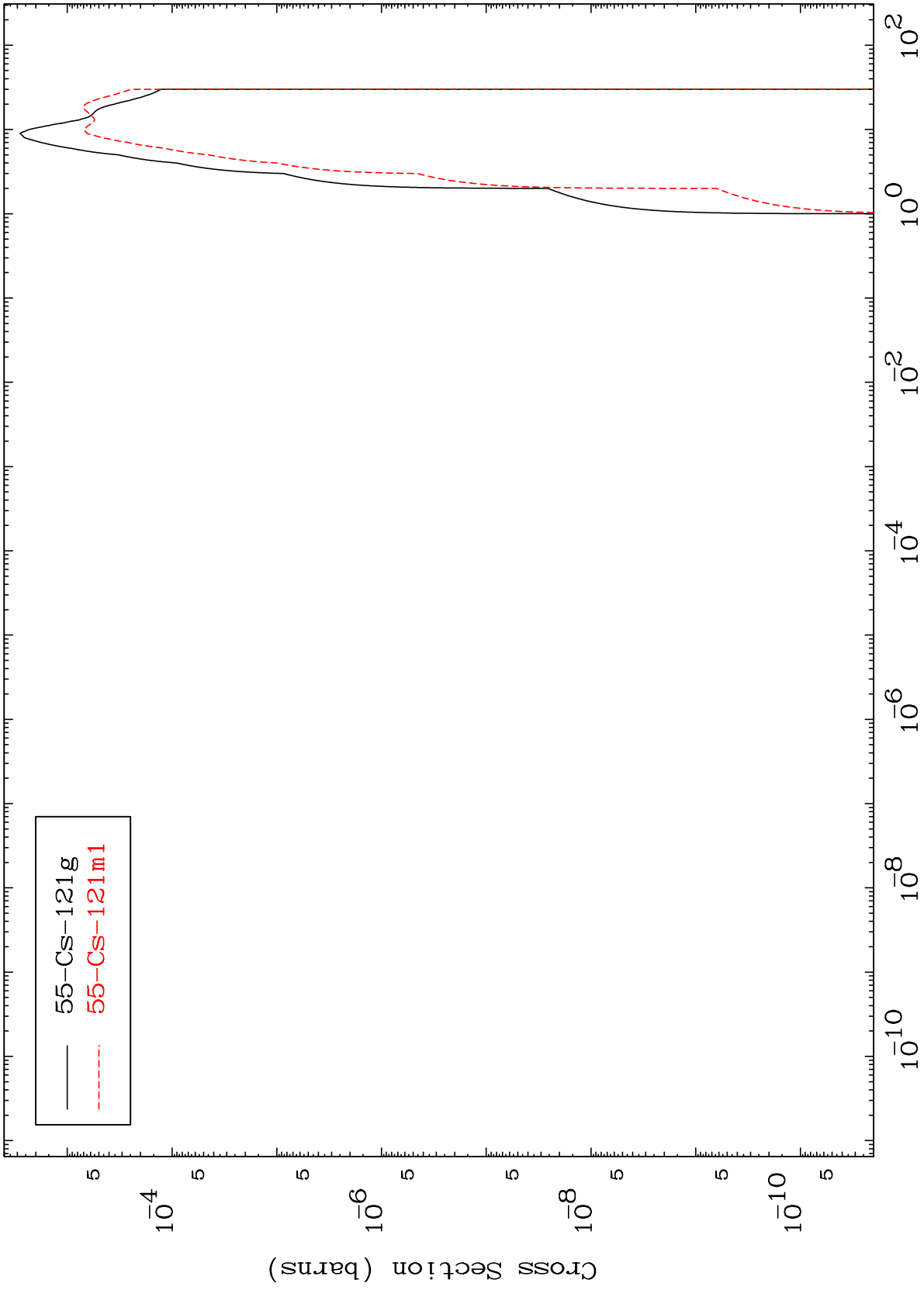
54-Xe-120

Incident Energy (MeV)

MAT 5413

Radionuclide Production Cross Section
(p, γ)

54-Xe-120



15

Incident Energy (MeV)

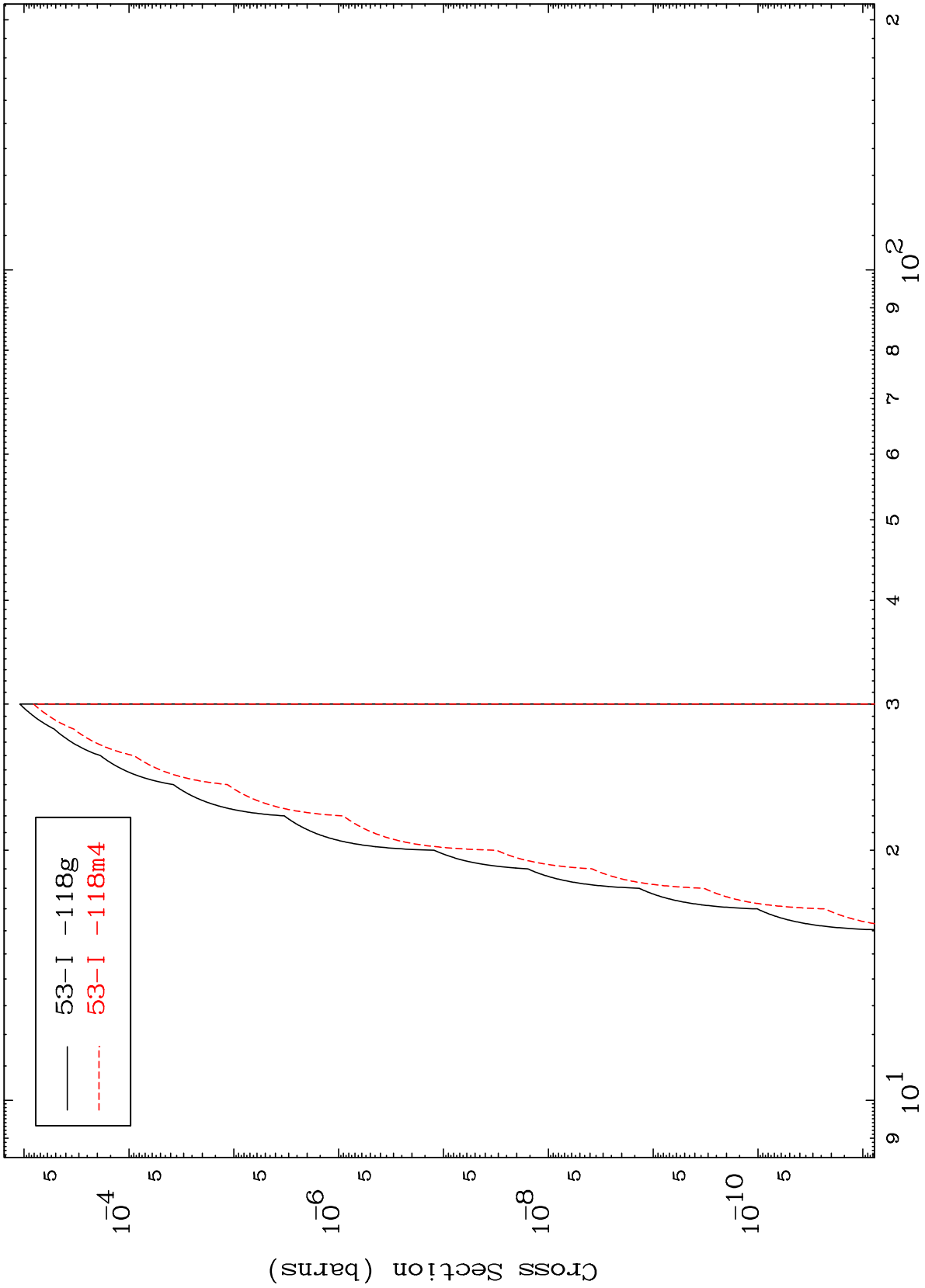
54-Xe-120

MAT 5413

(p,He-3)

54-Xe-120

Radionuclide Production Cross Section



53-I-118g
53-I-118m4

16

Incident Energy (MeV)

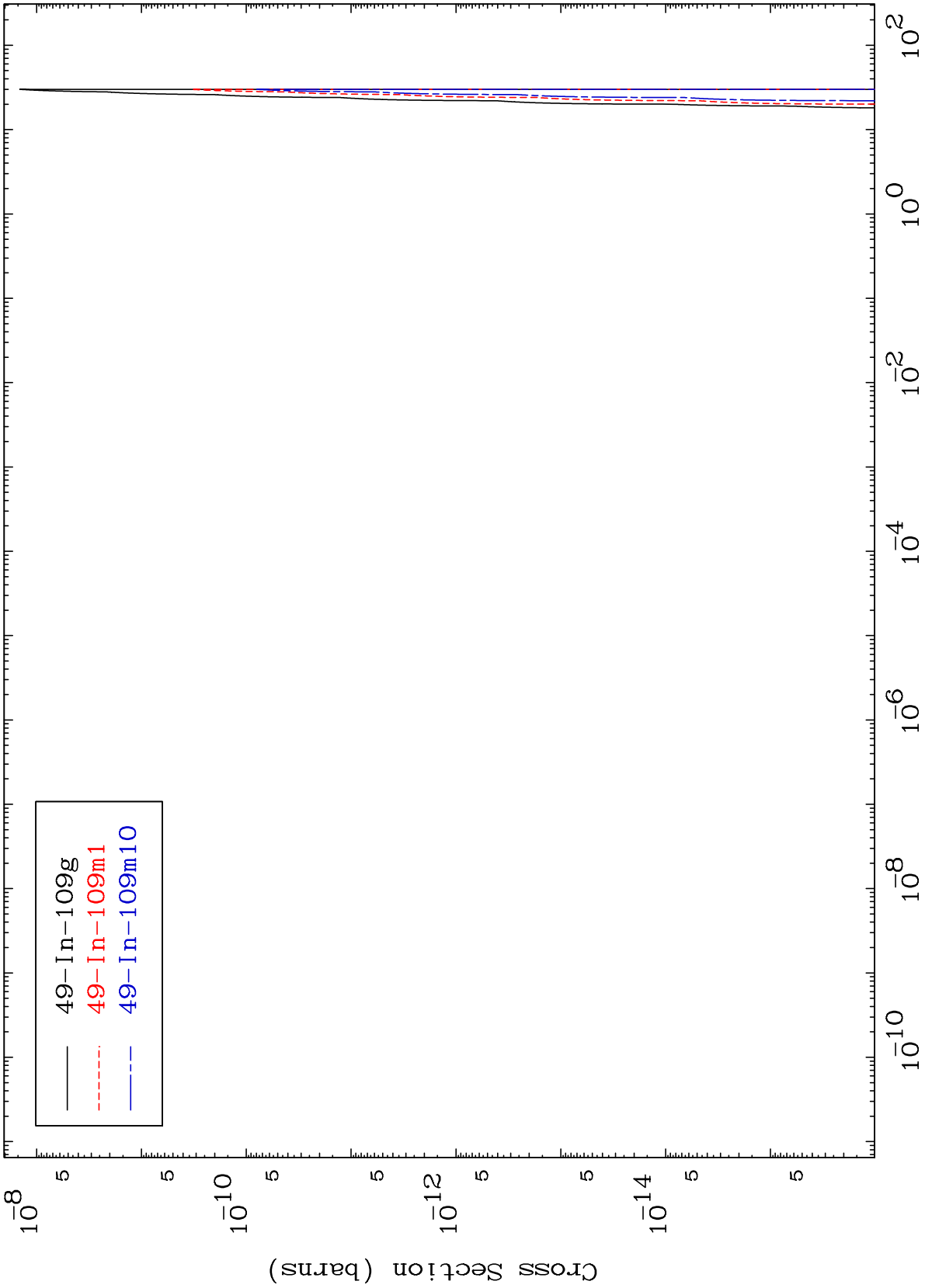
54-Xe-120

MAT 5413

(p,3α)

54-Xe-120

Radionuclide Production Cross Section



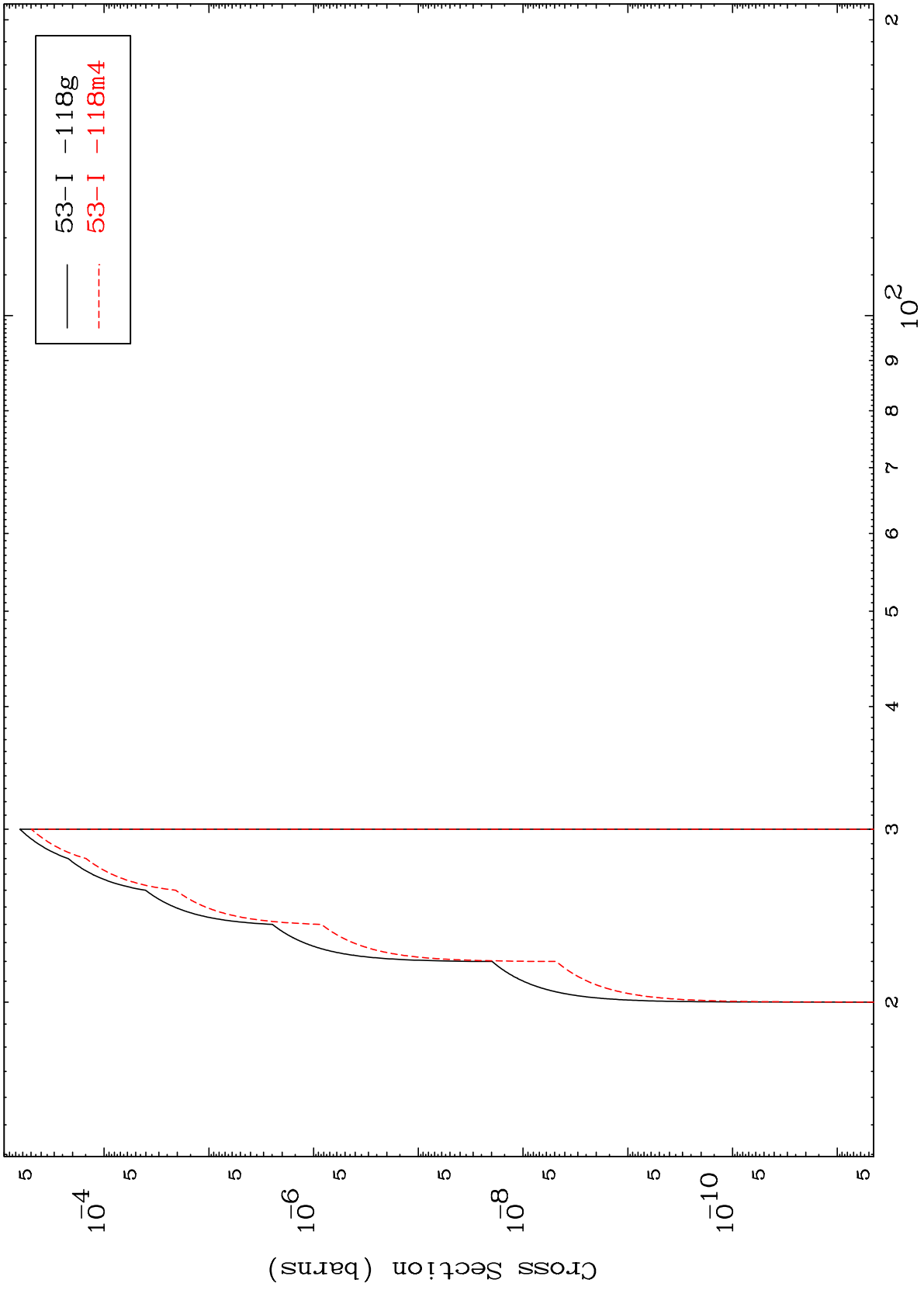
54-Xe-120

MAT 5413

(p,p) d

54-Xe-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

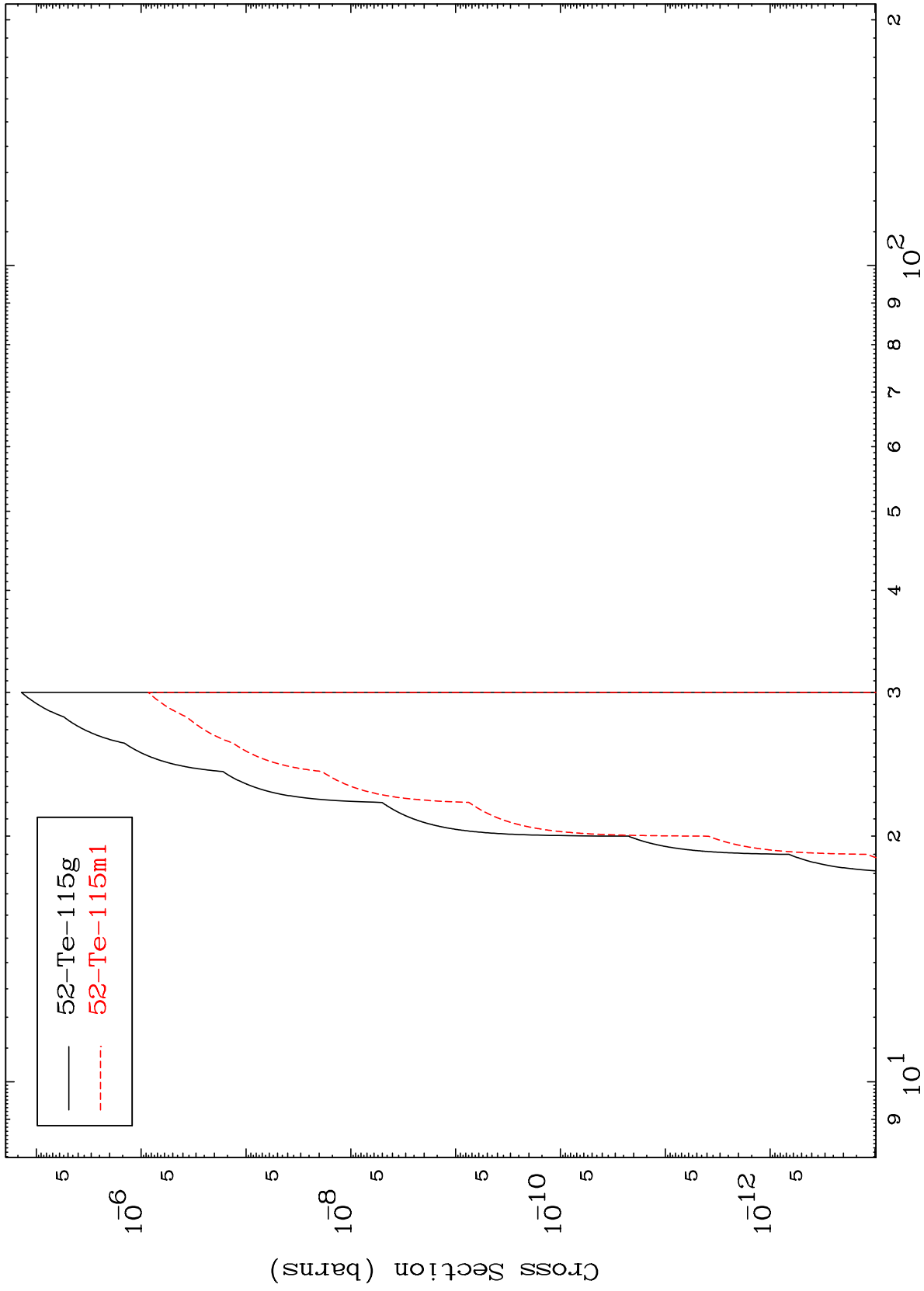
54-Xe-120

MAT 5413

(p,d) α

54-Xe-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-120