

Program EVALPLOT
(Version 2018-1)

by

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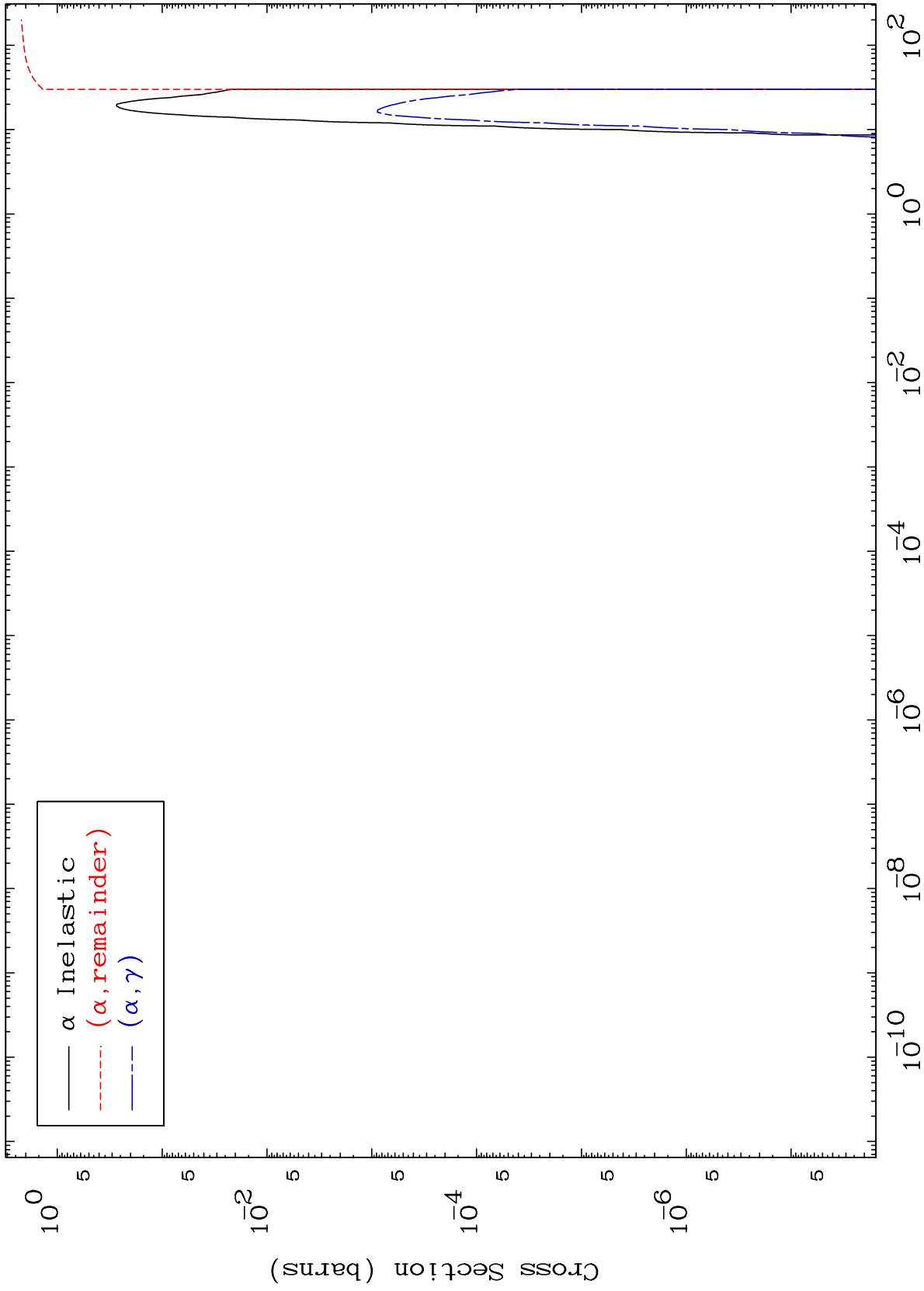
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5304

0 Kelvin α Major
Cross Sections

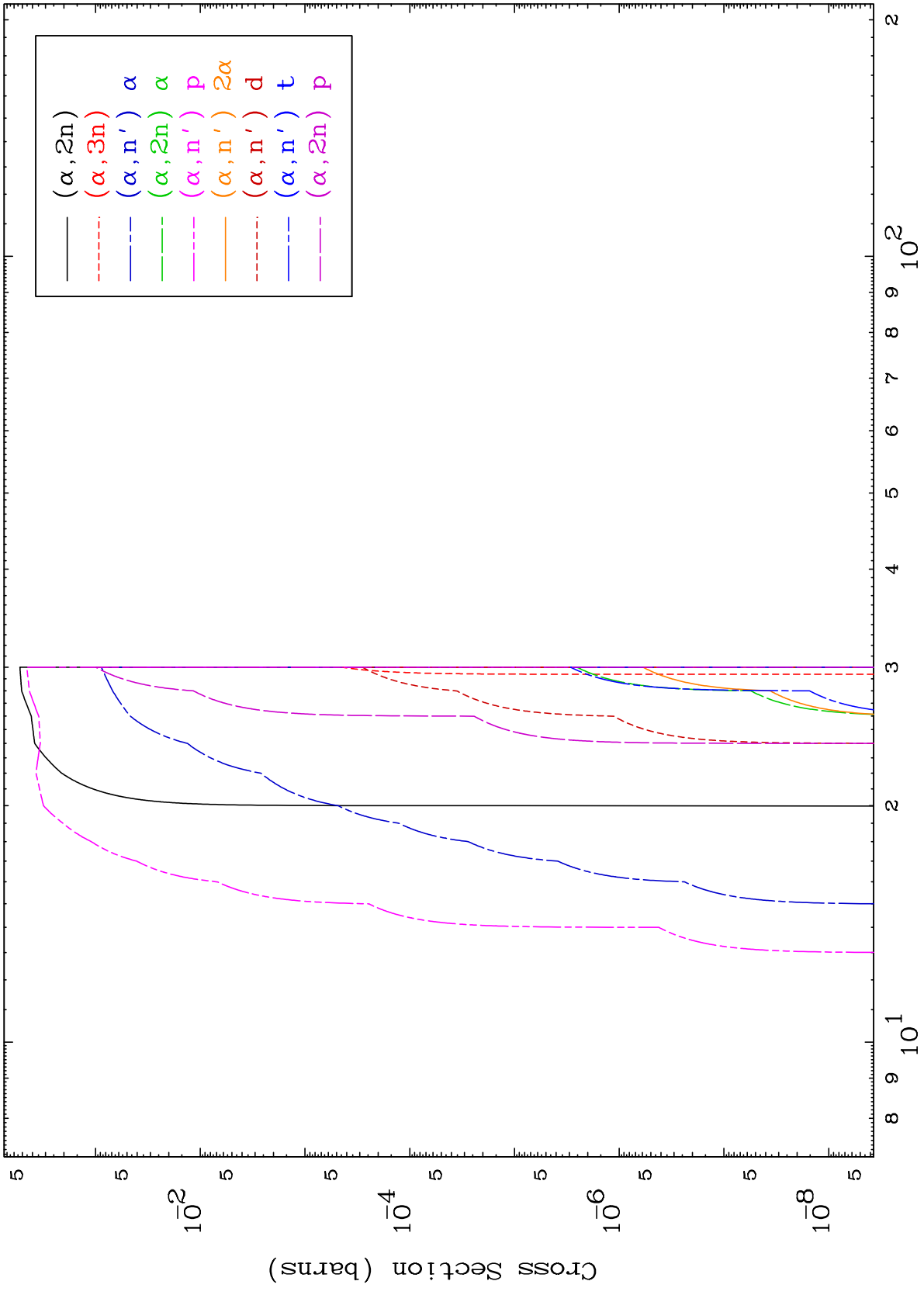
53-I -120

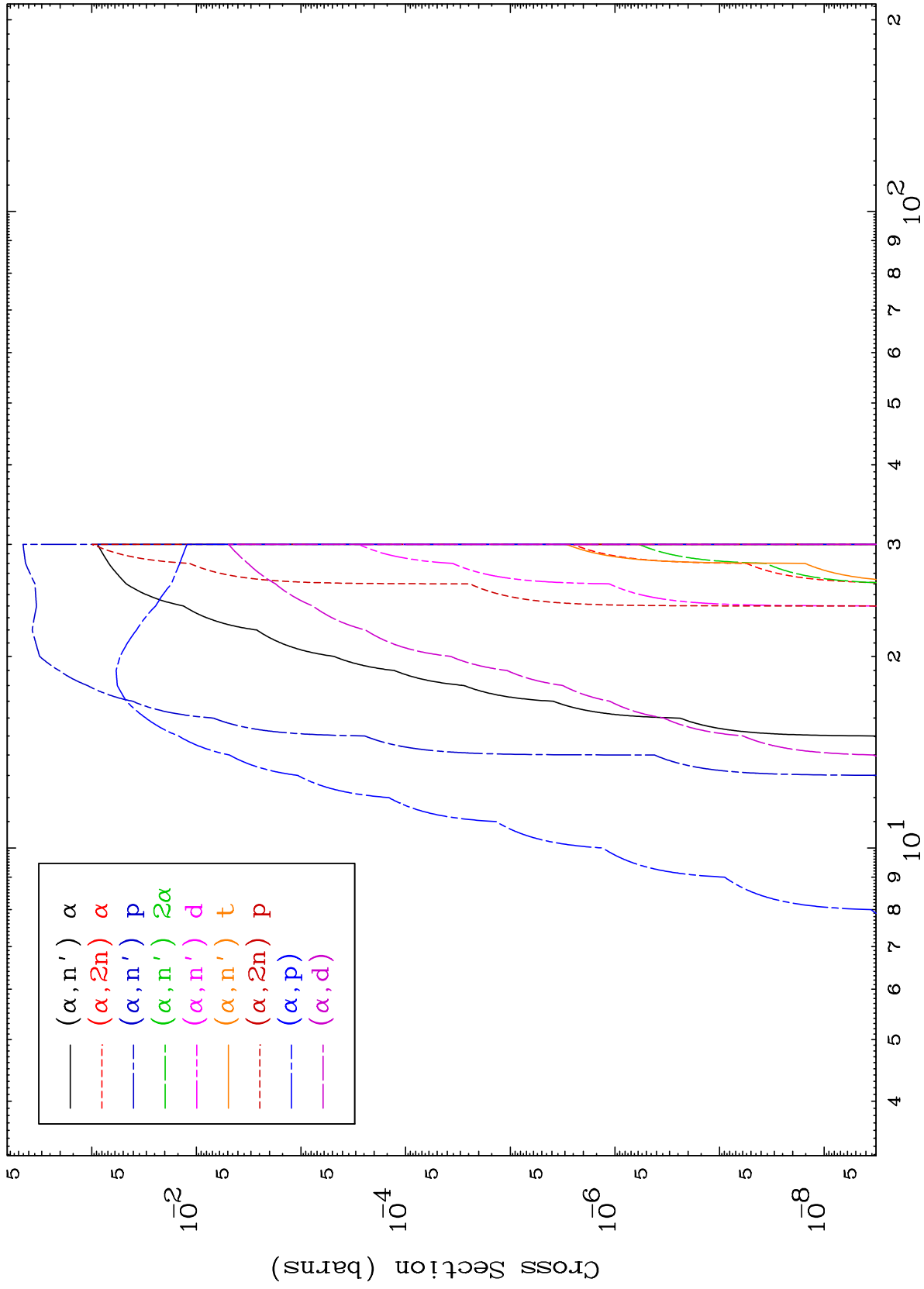


1

Incident Energy (MeV)

53-I -120

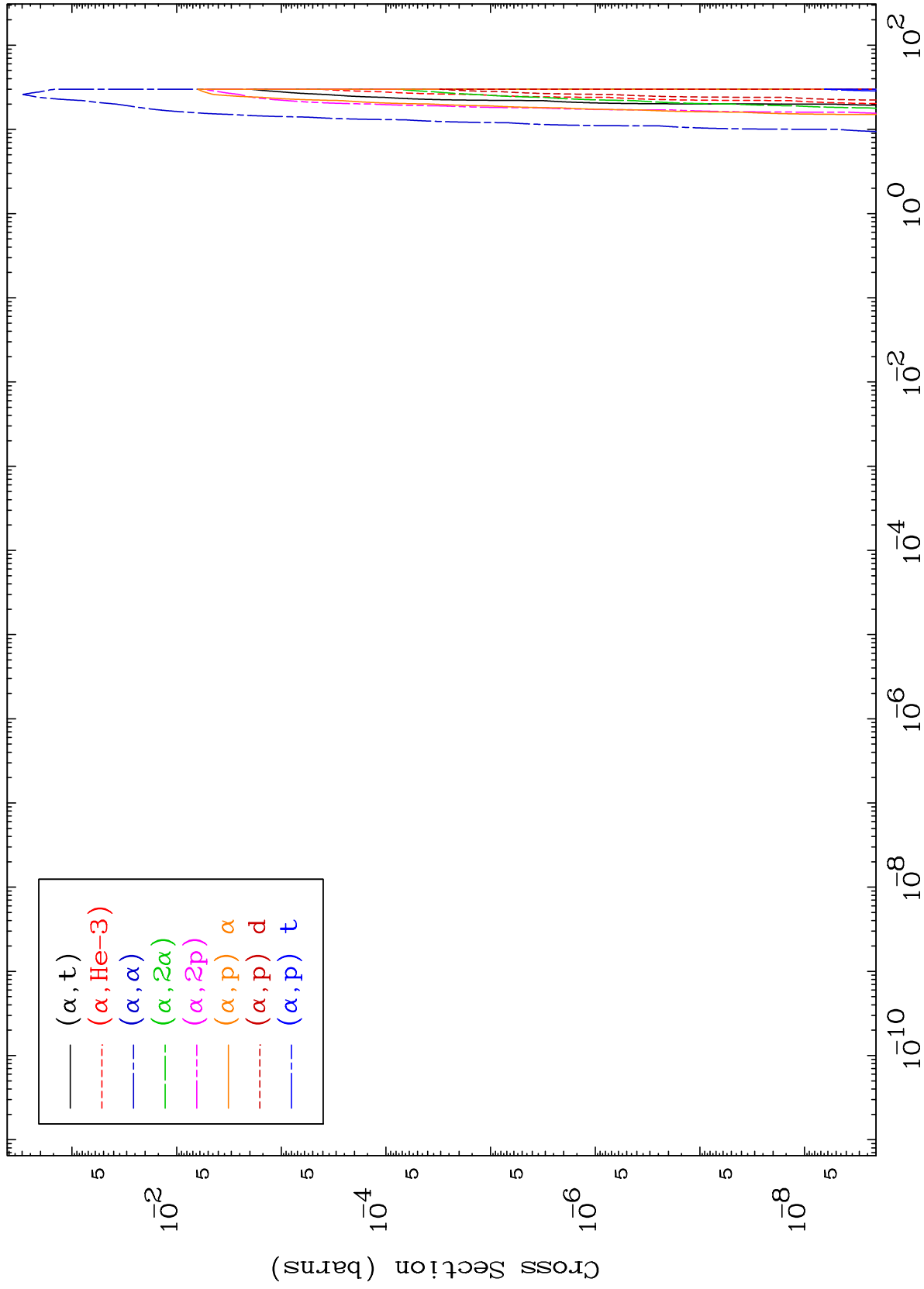




MAT 5304

α Charged Particle
0 Kelvin Cross Sections

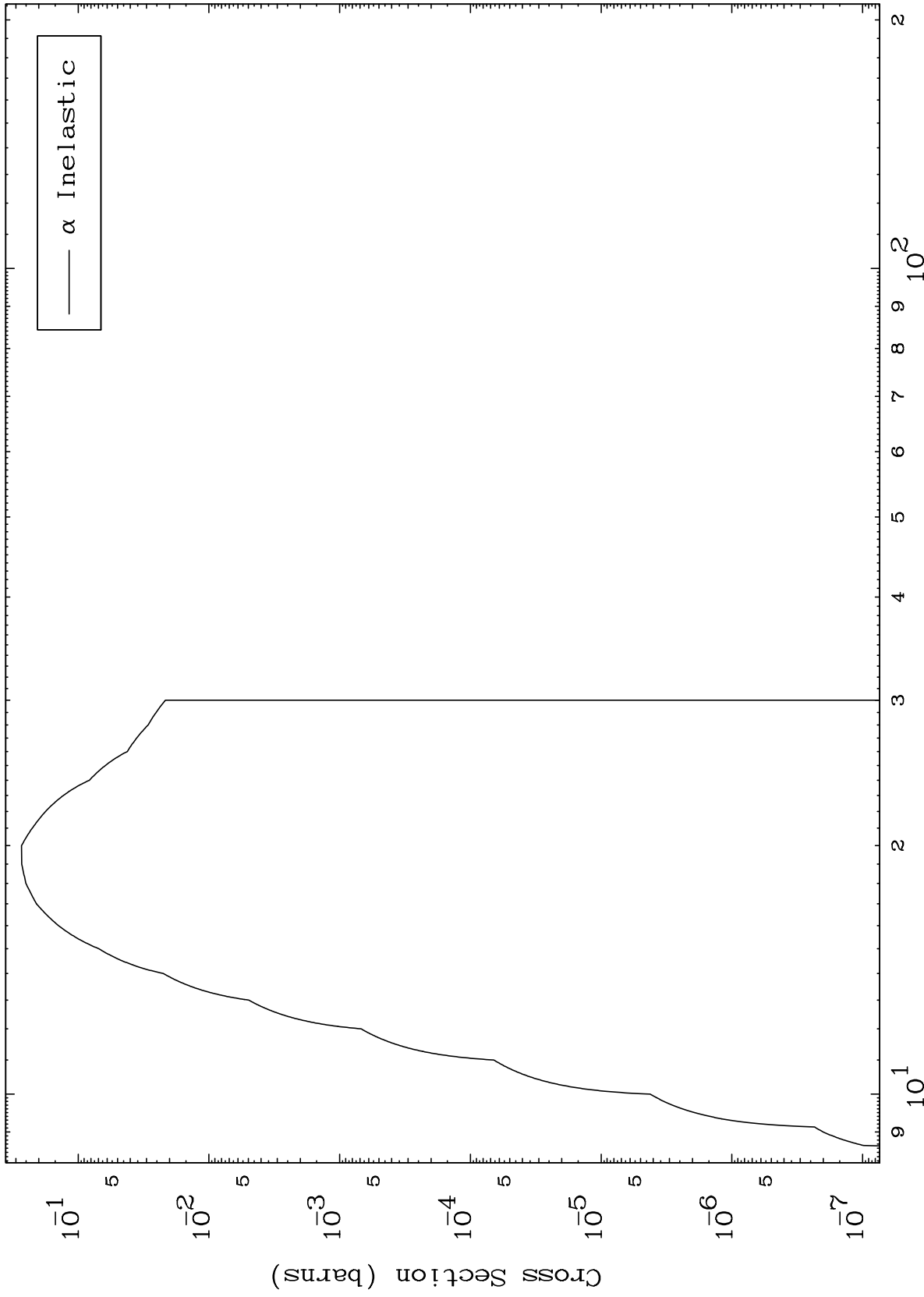
53-I -120



MAT 5304

(α, n') Level
0 Kelvin Cross Sections

53-I -120



— α Inelastic

5

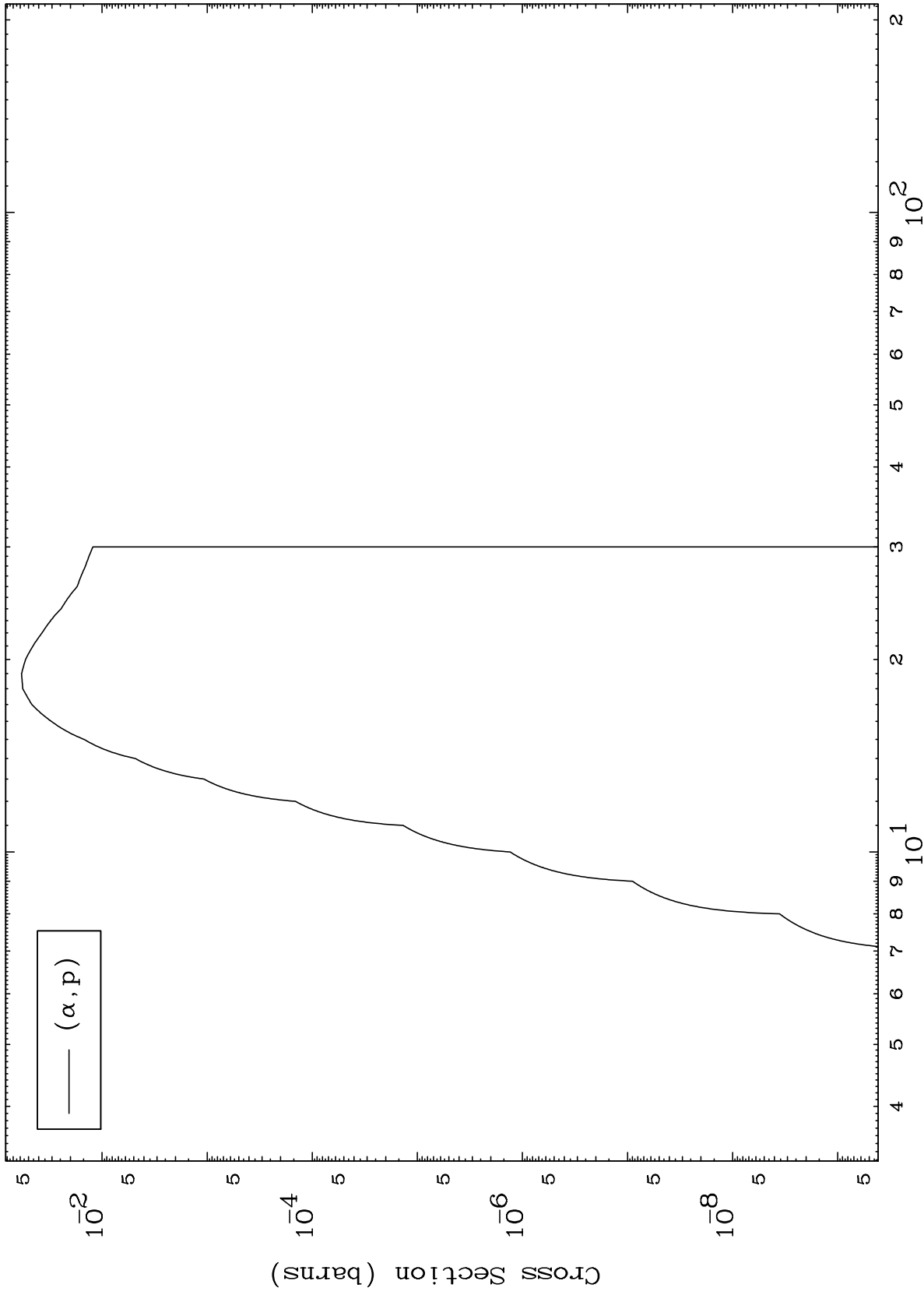
Incident Energy (MeV)

53-I -120

MAT 5304

(α, p) Levels
0 Kelvin Cross Sections

53-I -120



6

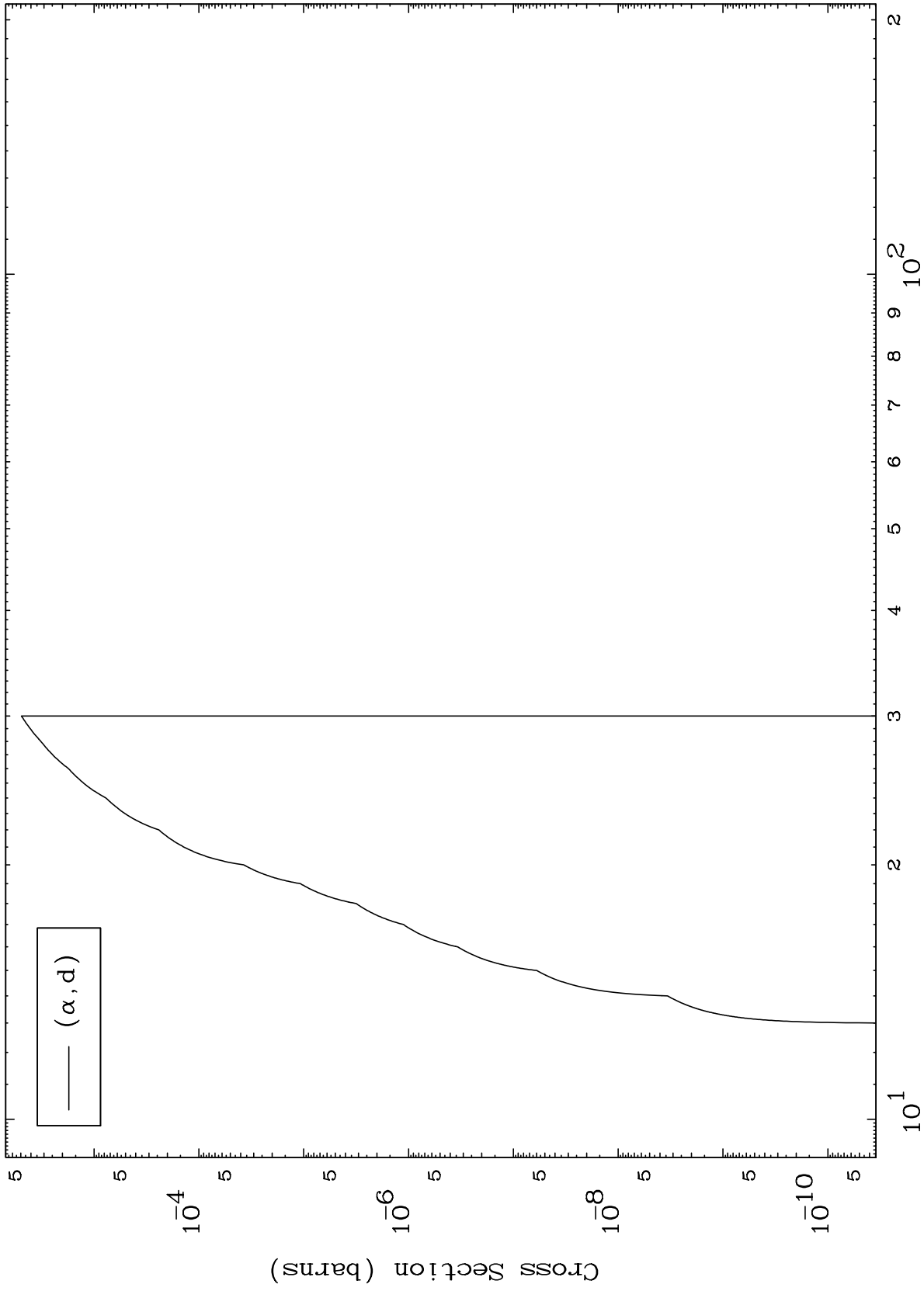
Incident Energy (MeV)

53-I -120

MAT 5304

(α, d) Levels
0 Kelvin Cross Sections

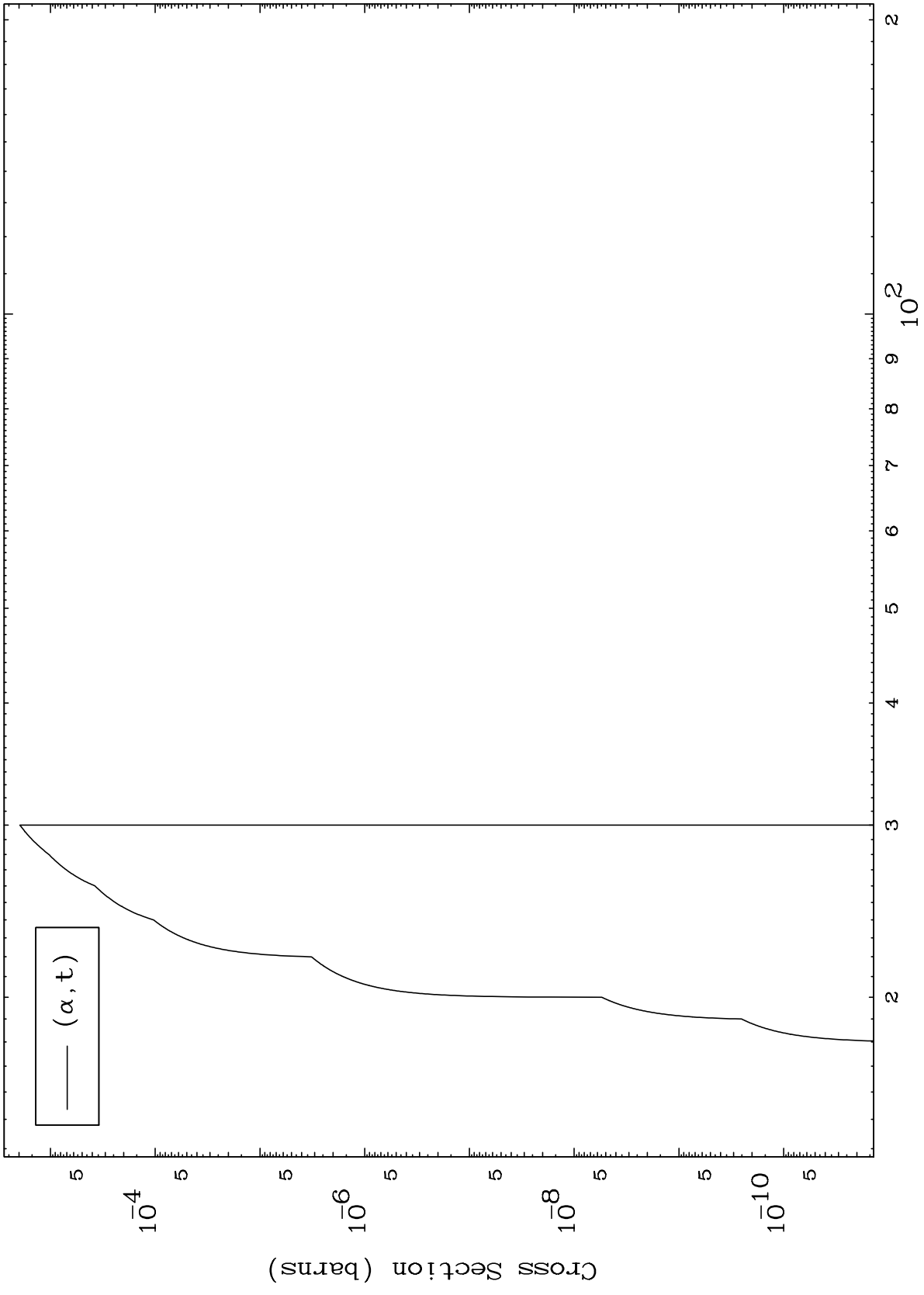
53-I -120



7

Incident Energy (MeV)

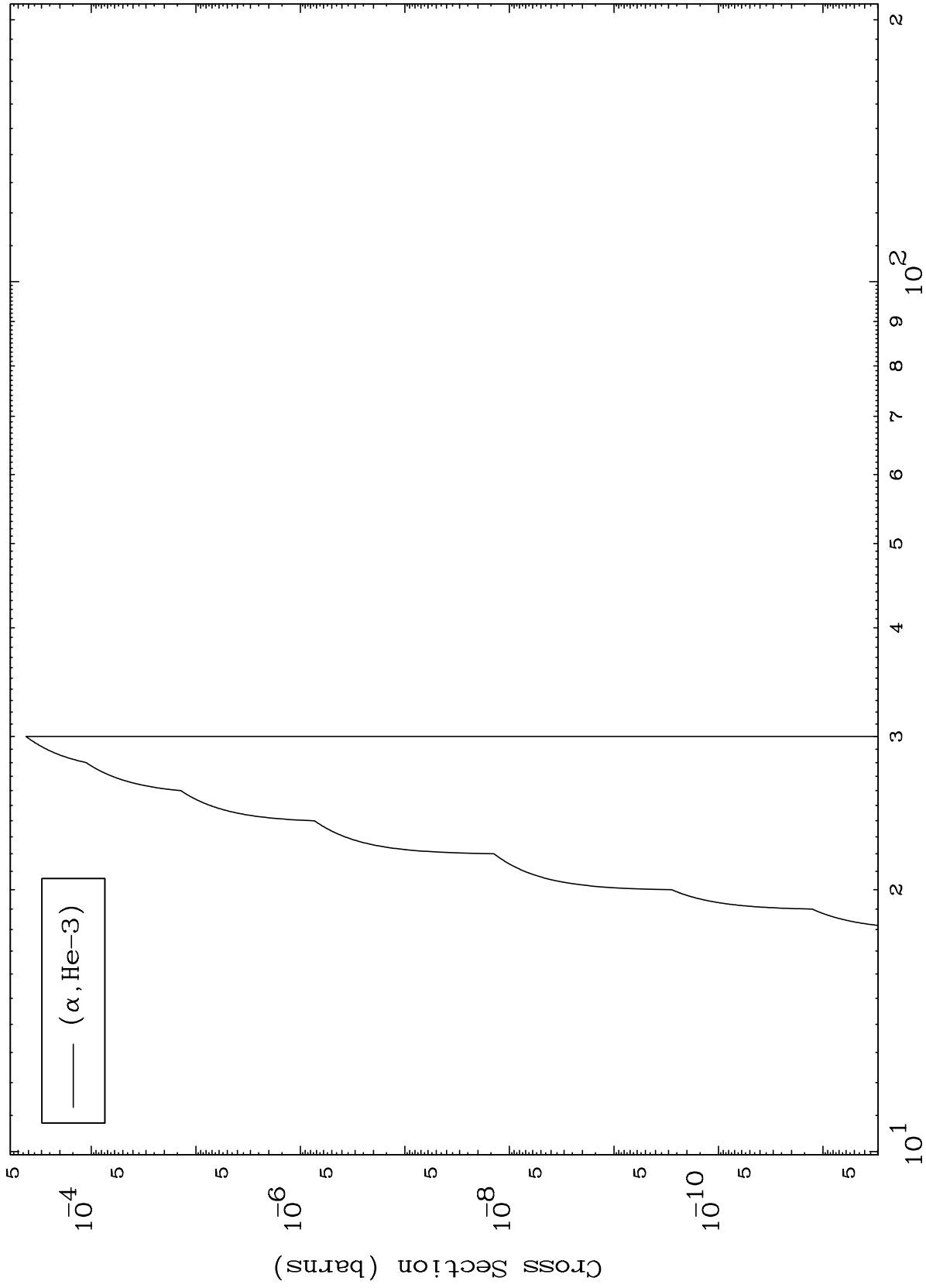
53-I -120



MAT 5304

(α ,He3) Levels
0 Kelvin Cross Sections

53-I -120



9

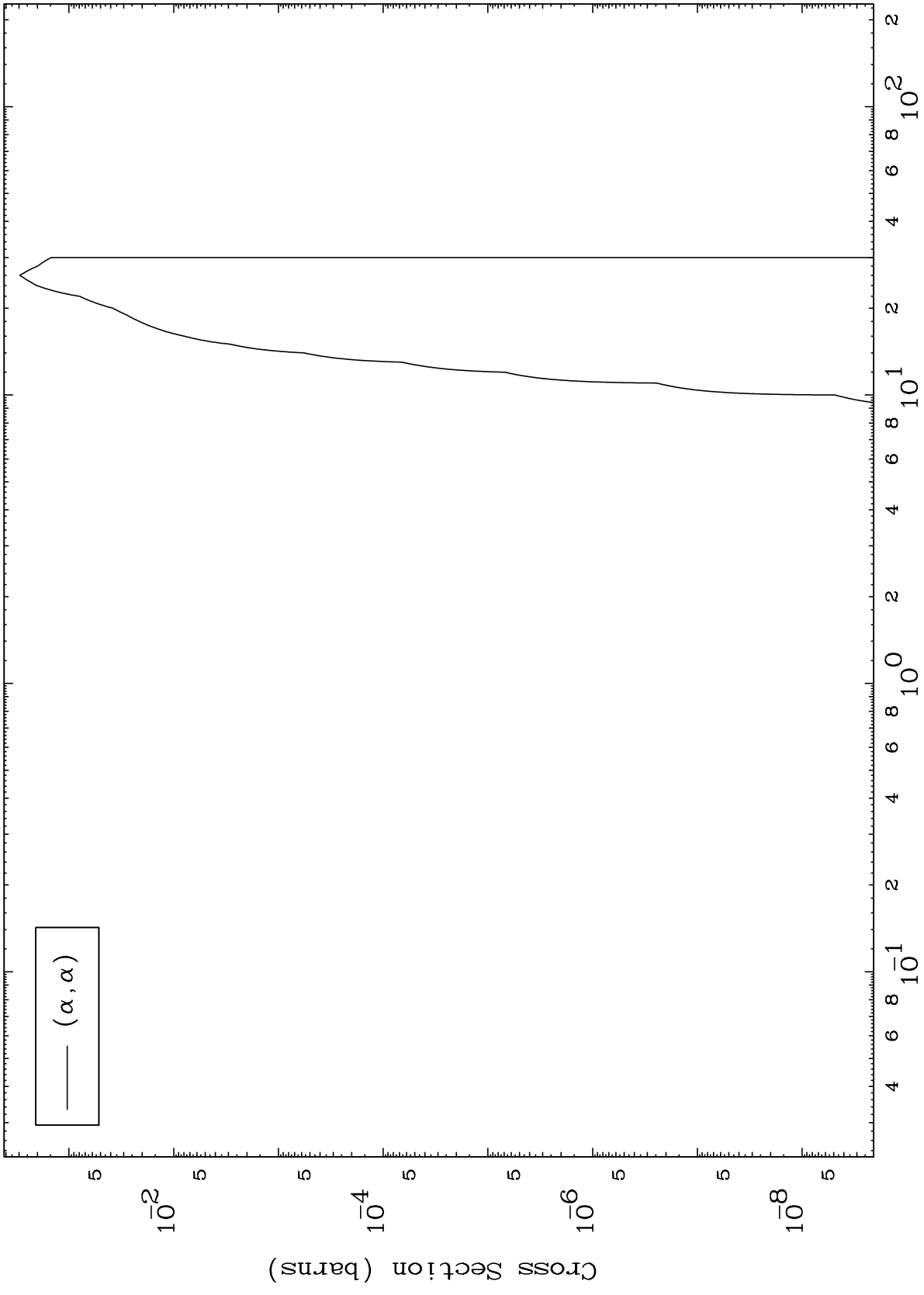
Incident Energy (MeV)

53-I -120

MAT 5304

(α, α) Levels
0 Kelvin Cross Sections

53-I -120

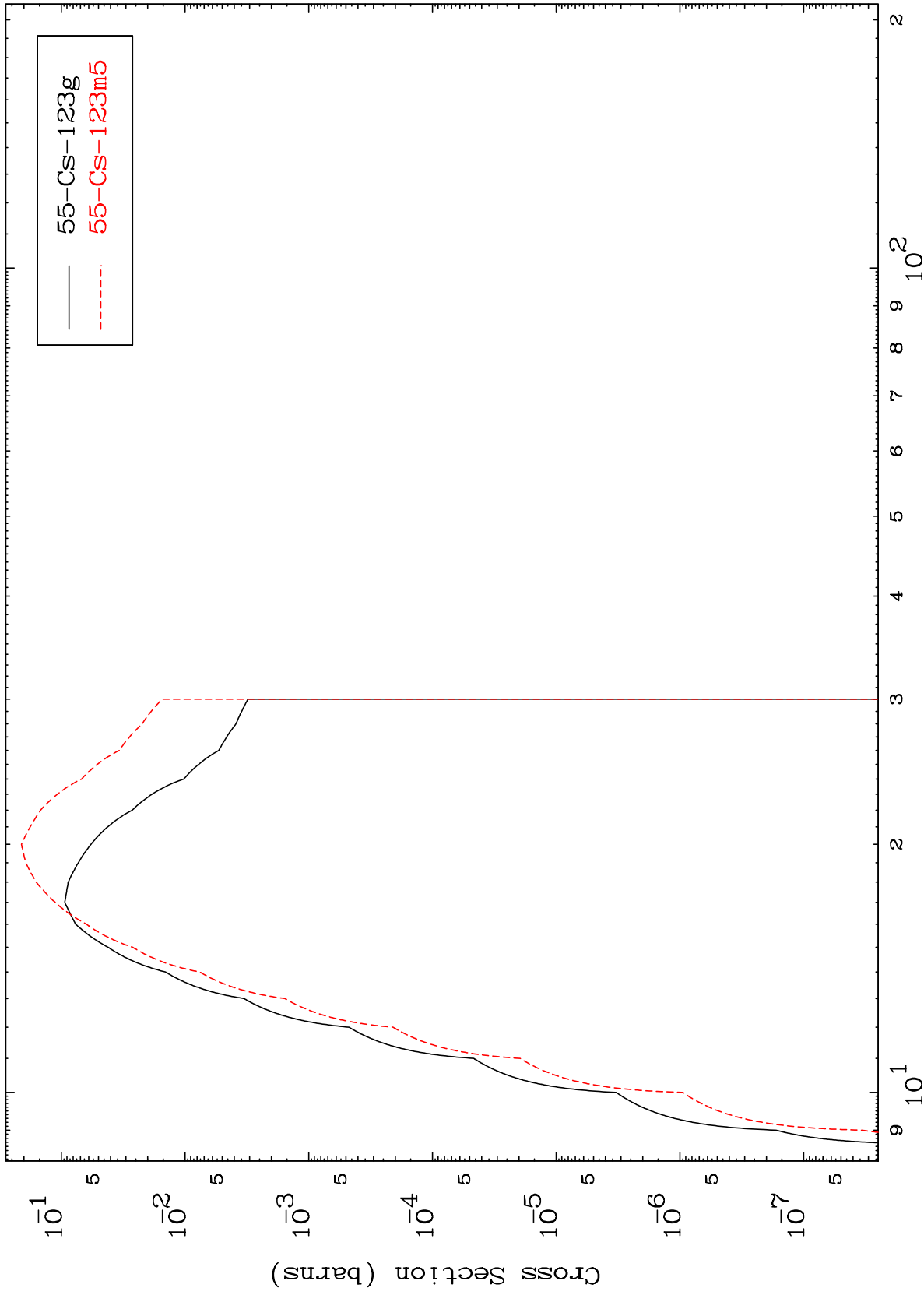


10

Incident Energy (MeV)

53-I -120

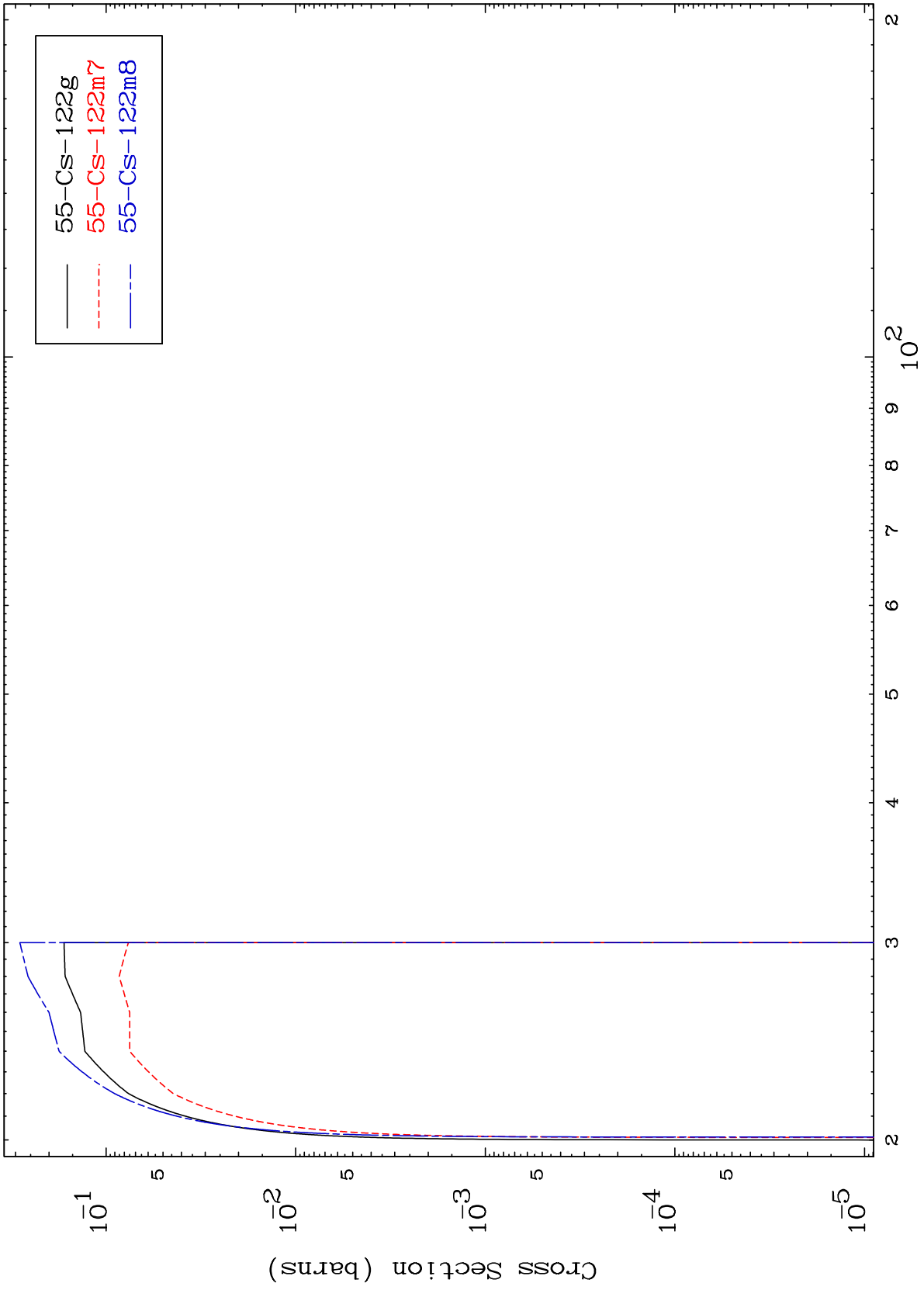
α Inelastic
Radionuclide Production Cross Section



MAT 5304

53-I -120

($\alpha, 2n$)
Radionuclide Production Cross Section



12

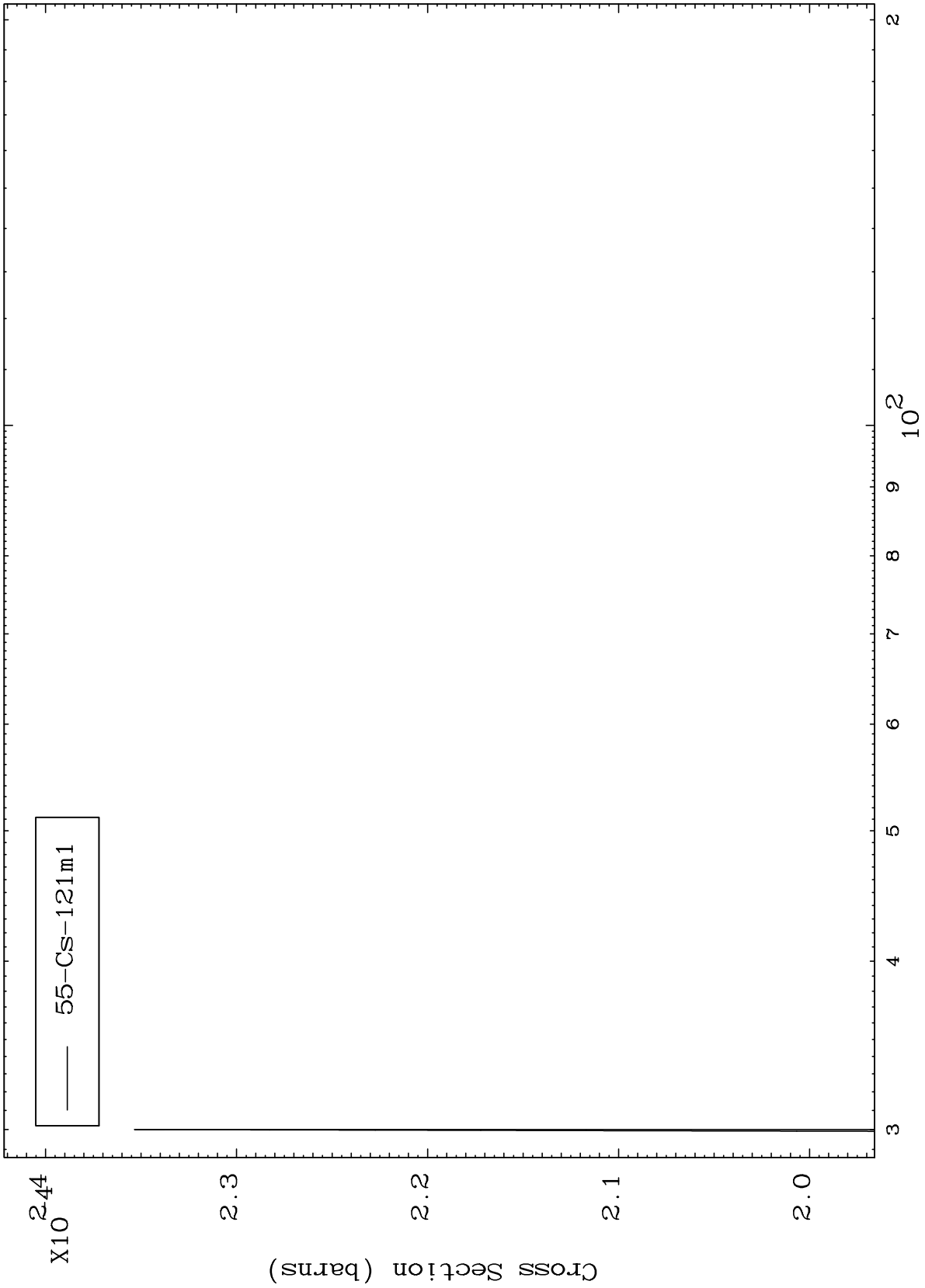
Incident Energy (MeV)

53-I -120

MAT 5304

53-I -120

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

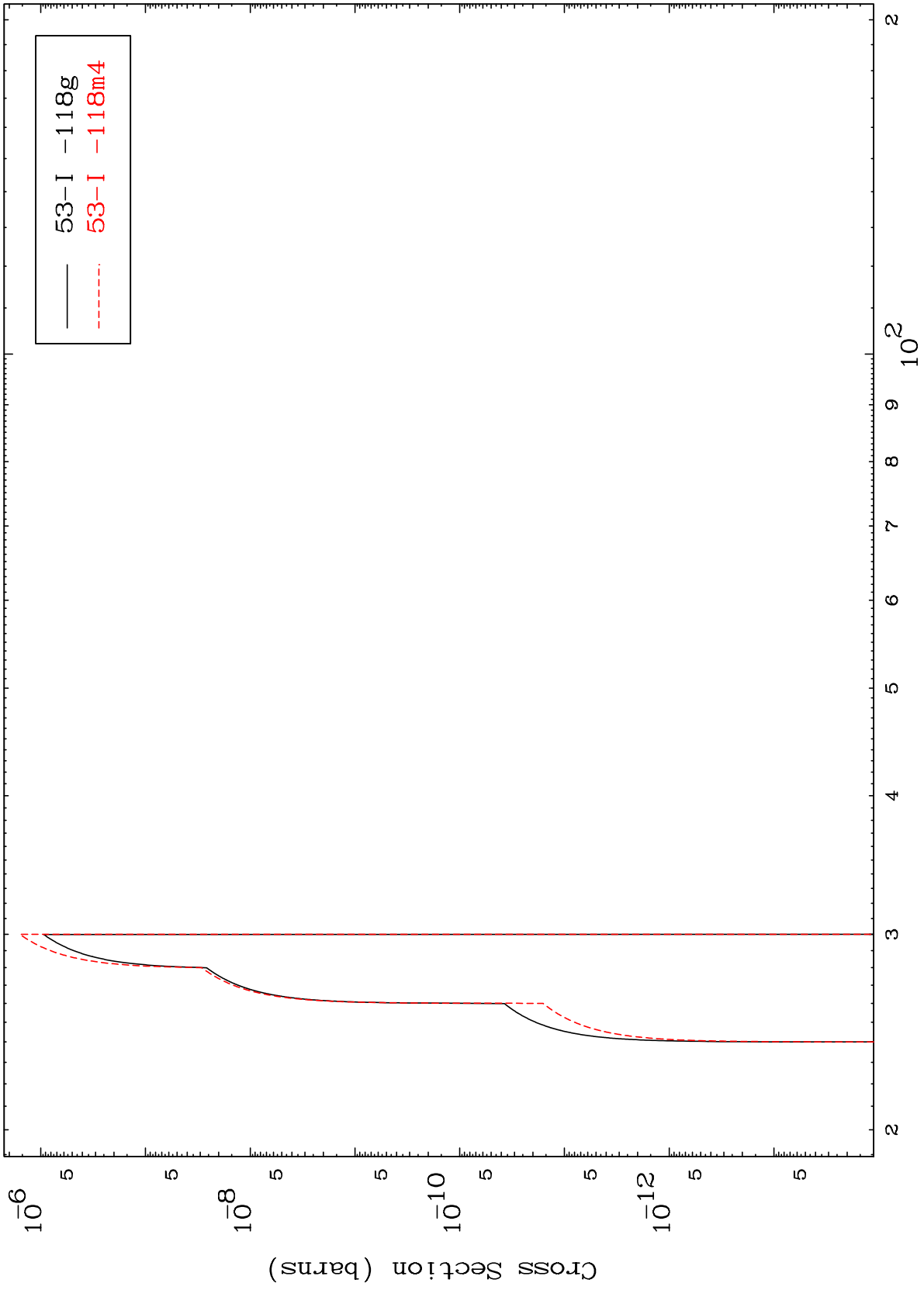
53-I -120

MAT 5304

($\alpha, 2n$) α

53-I -120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

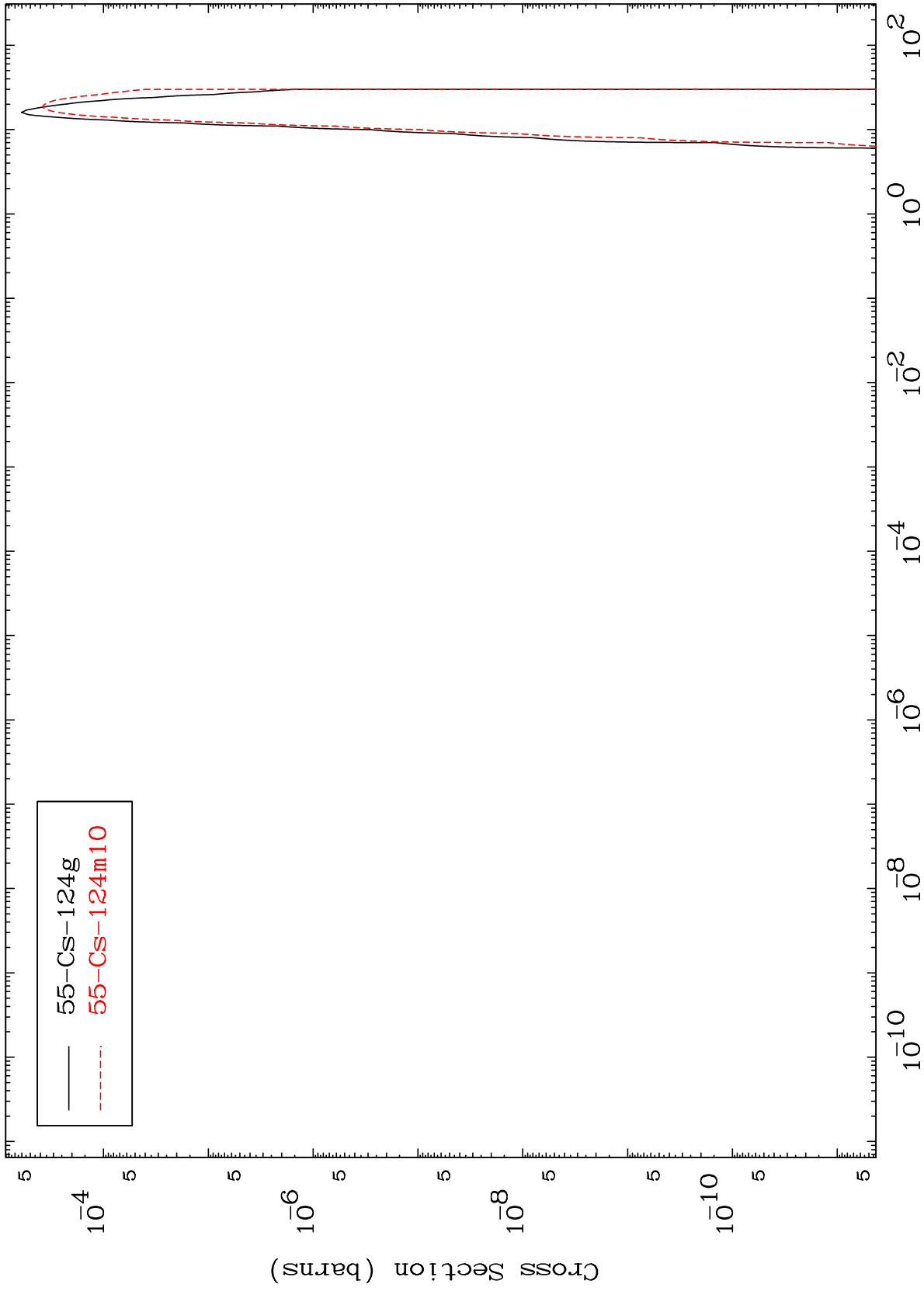
53-I -120

MAT 5304

(α, γ)

53-I -120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

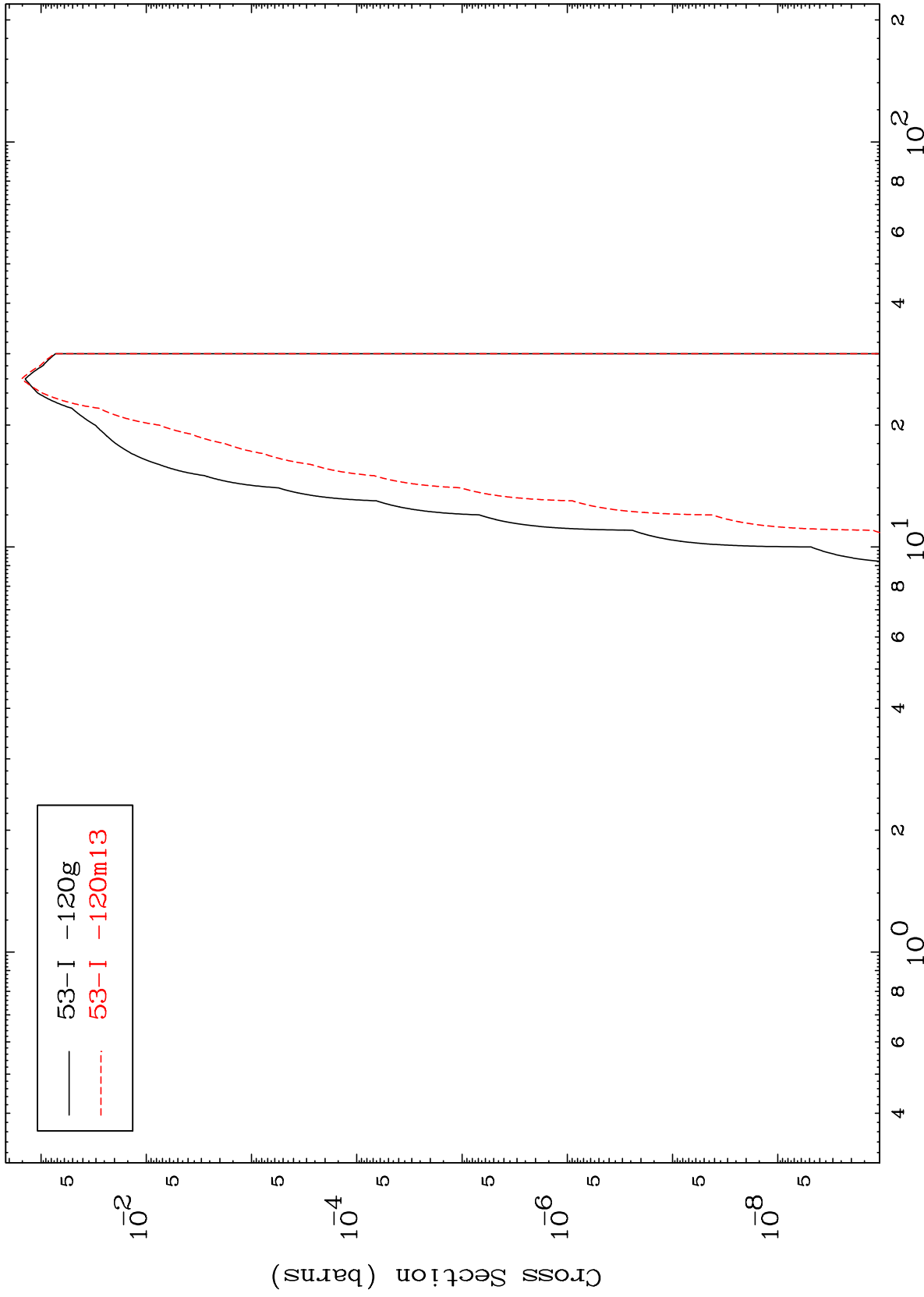
53-I -120

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(α, α)

53-I -120

Radionuclide Production Cross Section



53-I -120g
53-I -120m13

16

Incident Energy (MeV)

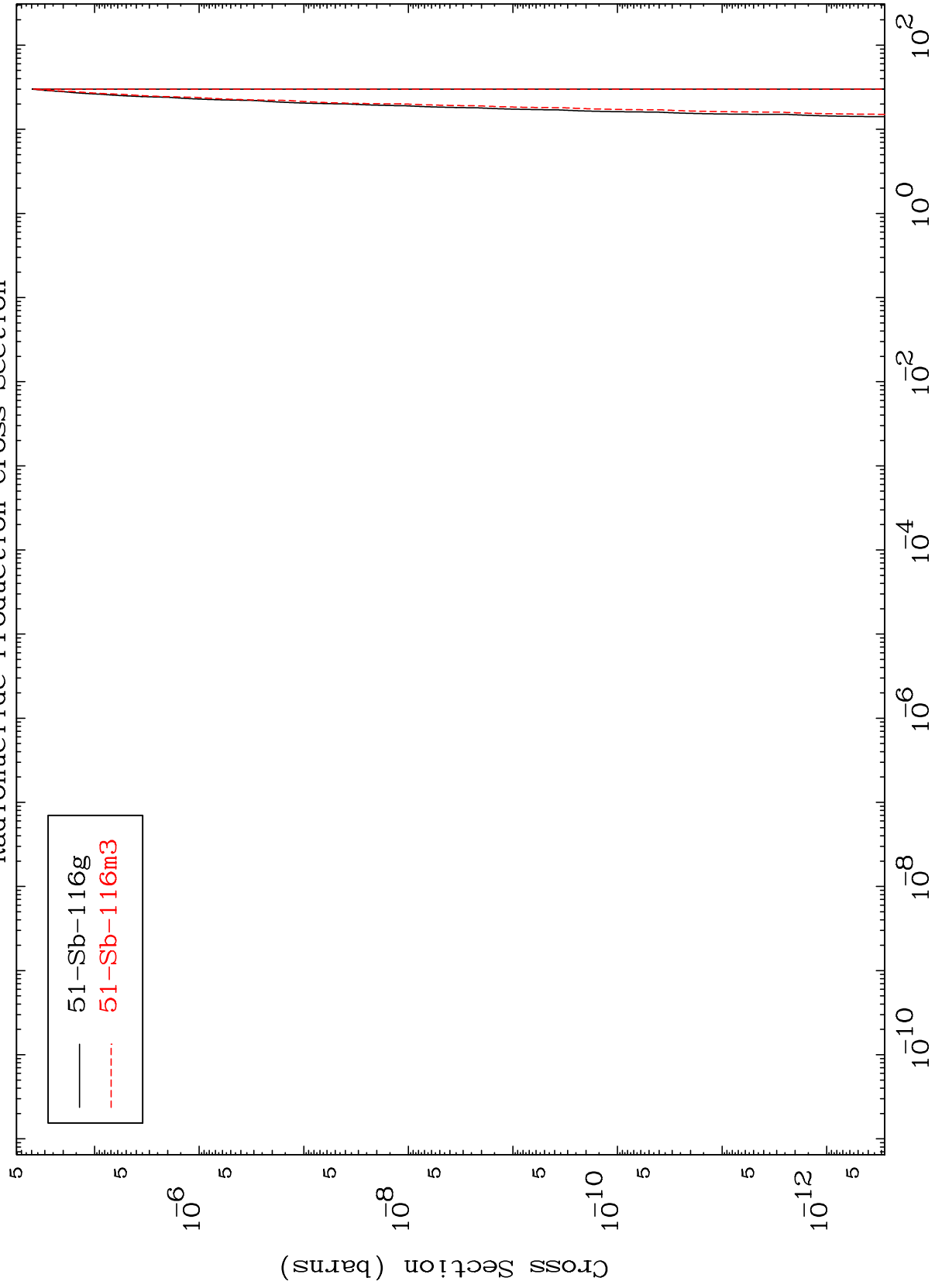
53-I -120

MAT 5304

($\alpha, 2\alpha$)

53-I -120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

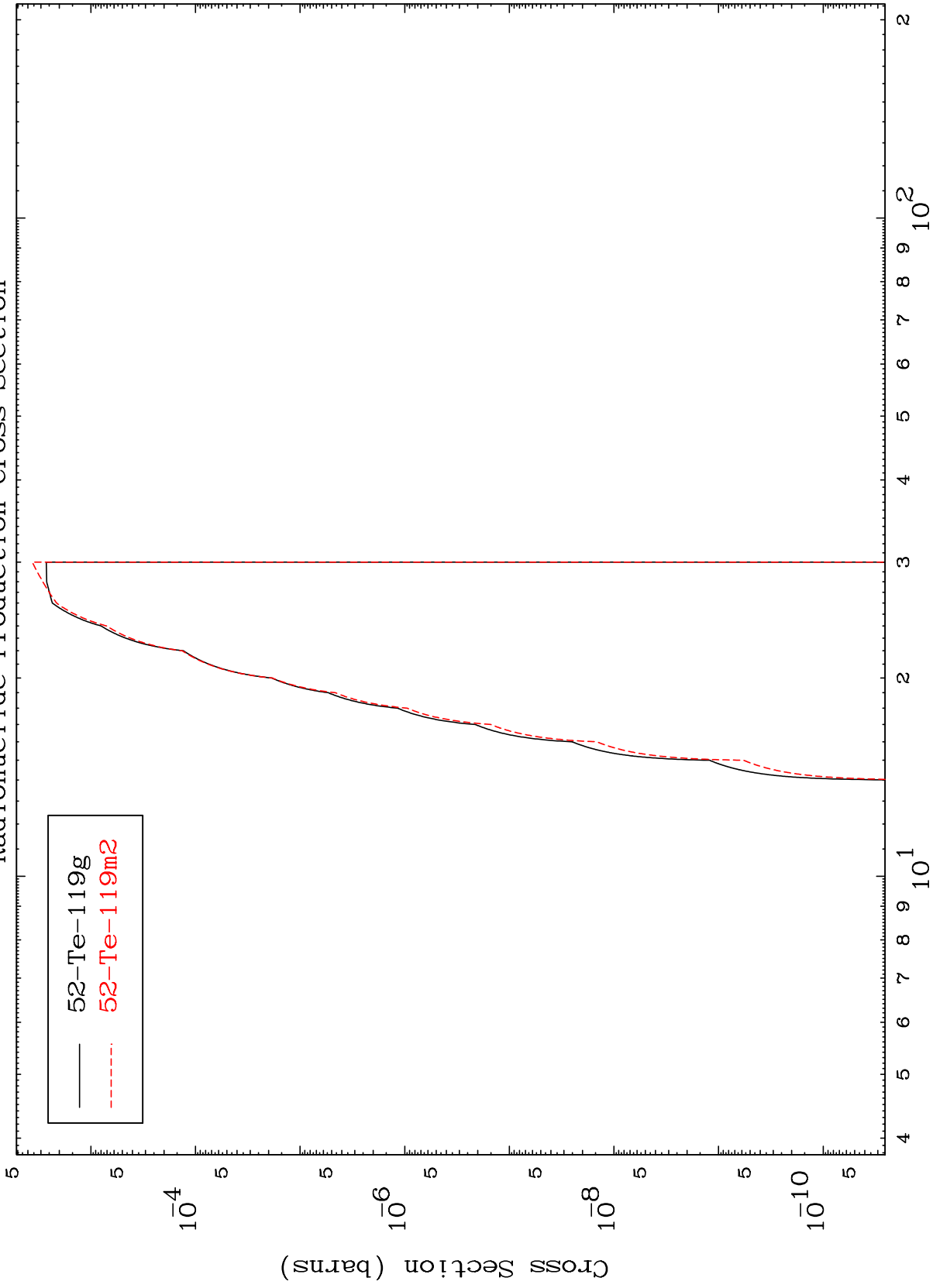
53-I -120

MAT 5304

(α, p) α

53-I -120

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

18

Incident Energy (MeV)

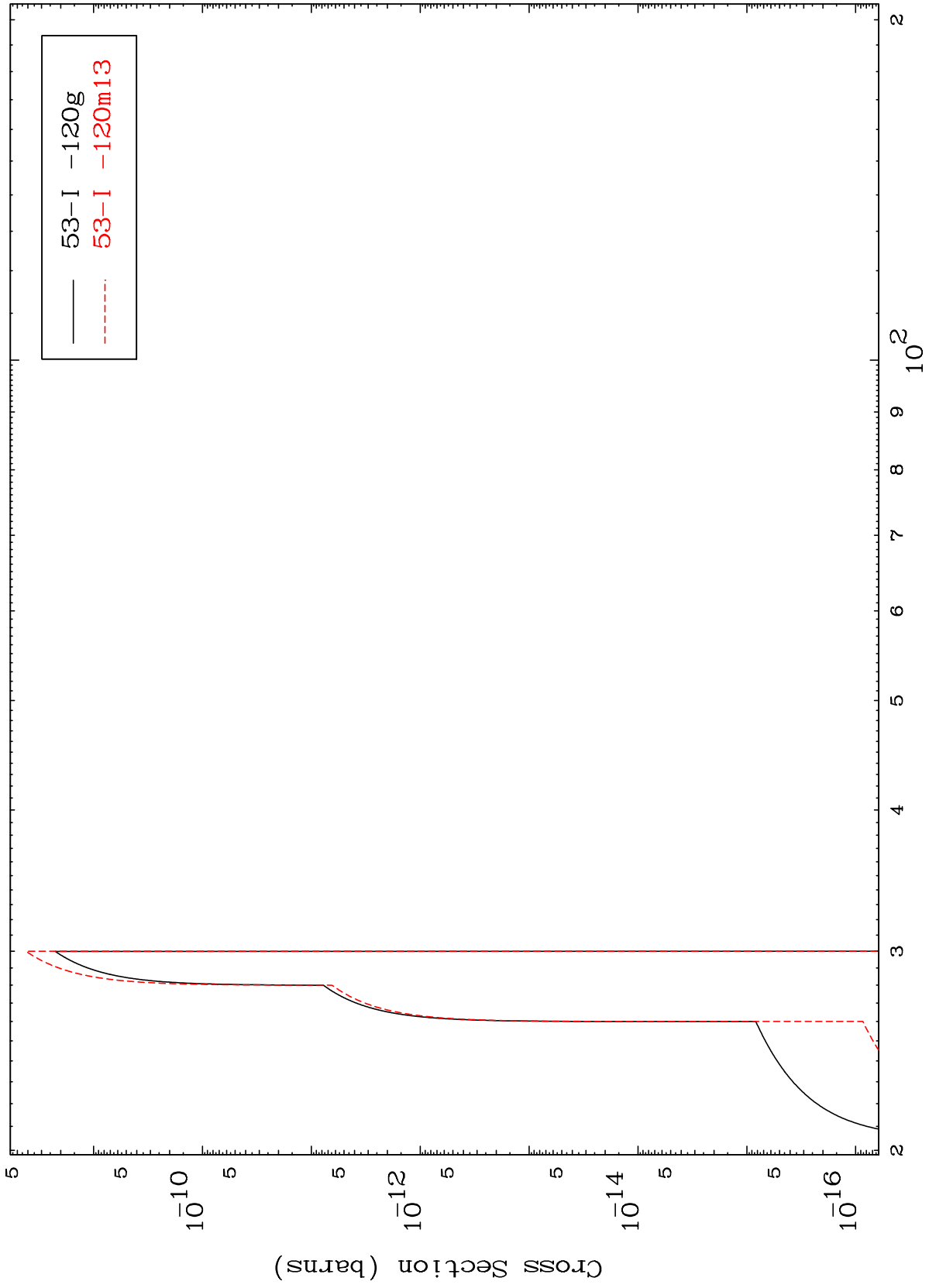
53-I -120

MAT 5304

(α, p) t

53-I -120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

53-I -120