

Program EVALPLOT
(Version 2018-1)

by

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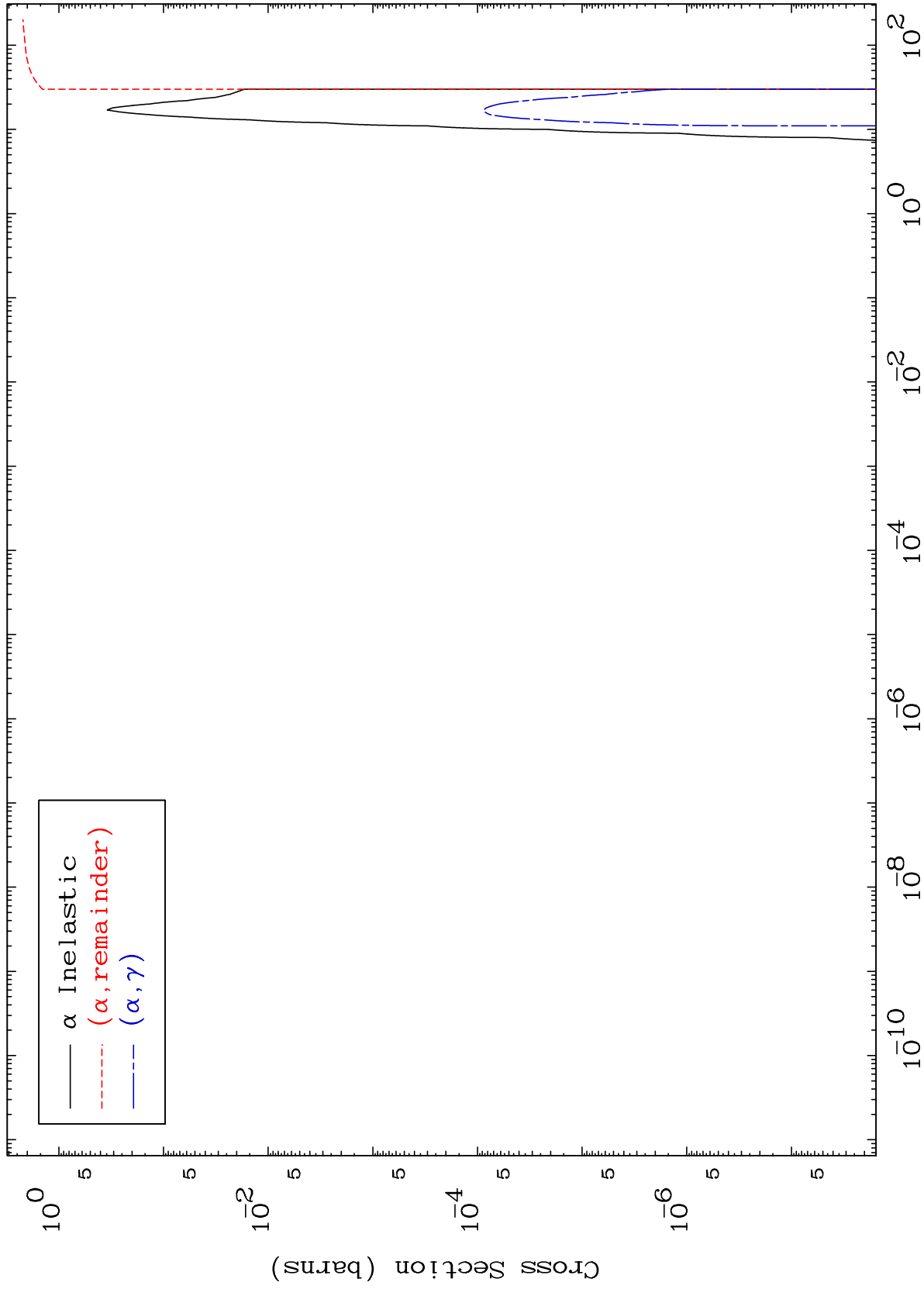
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5122

0 Kelvin α Major
Cross Sections

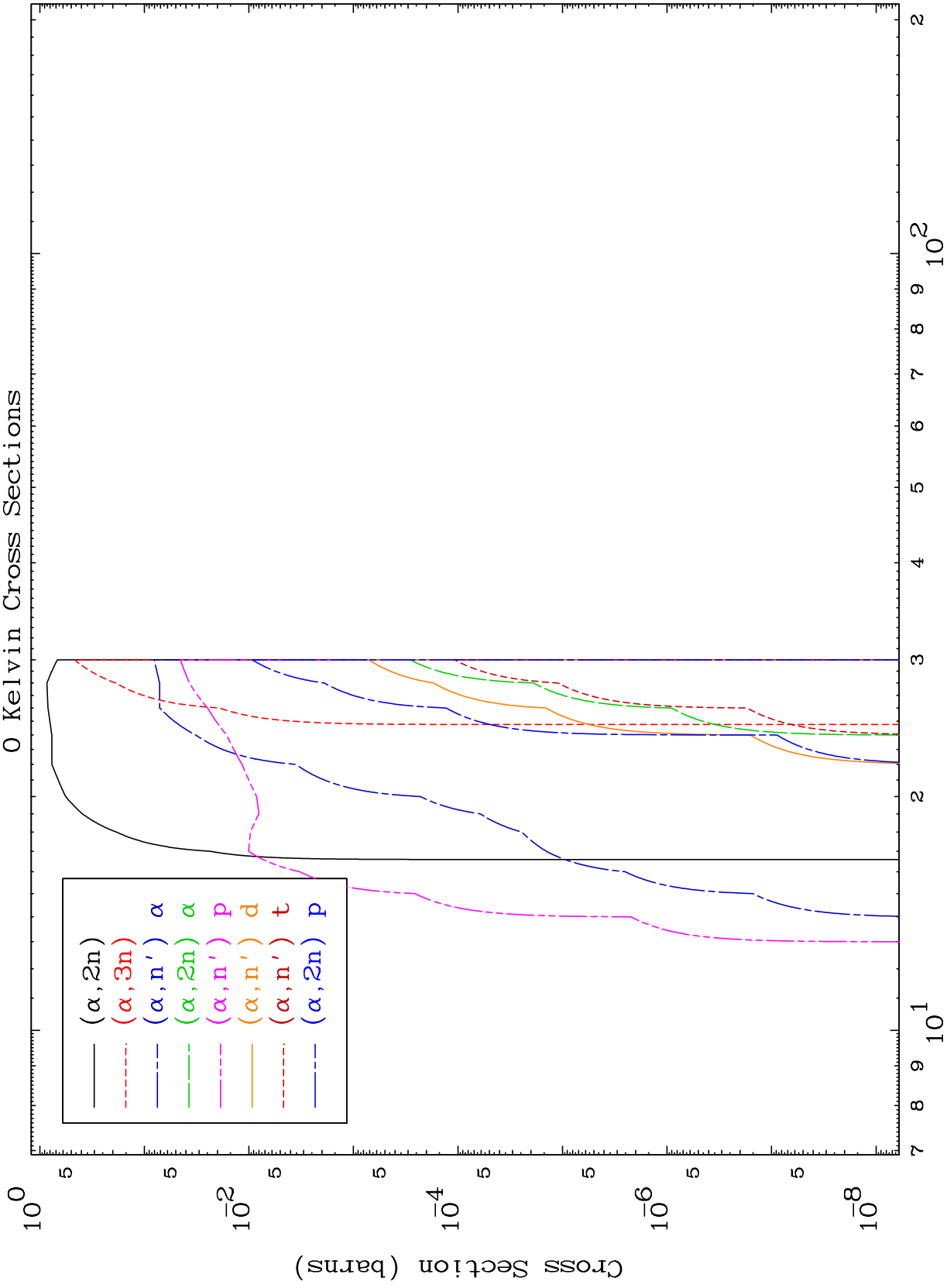
51-Sb-120



MAT 5122

α Neutron Production
0 Kelvin Cross Sections

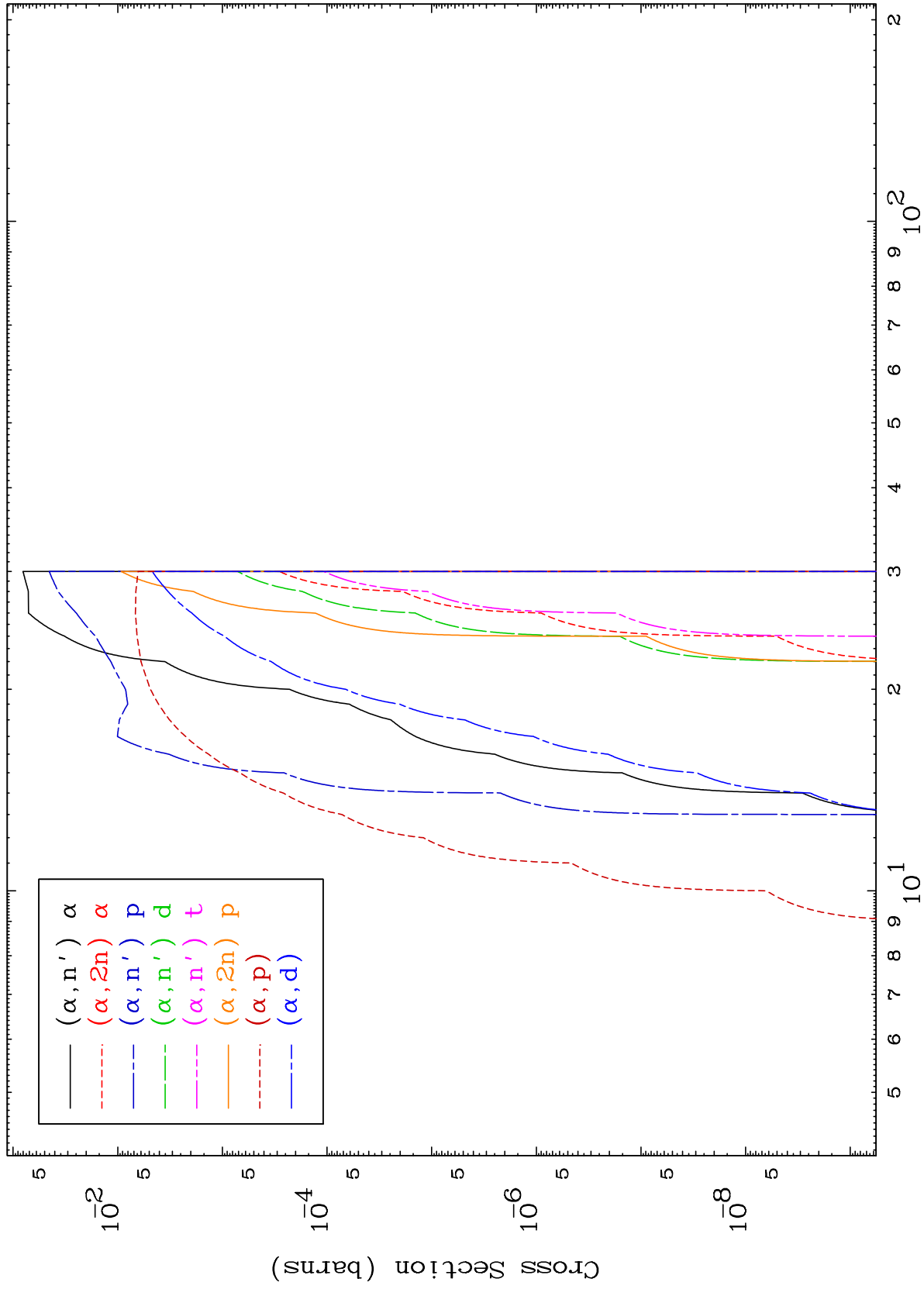
51-Sb-120



2

Incident Energy (MeV)

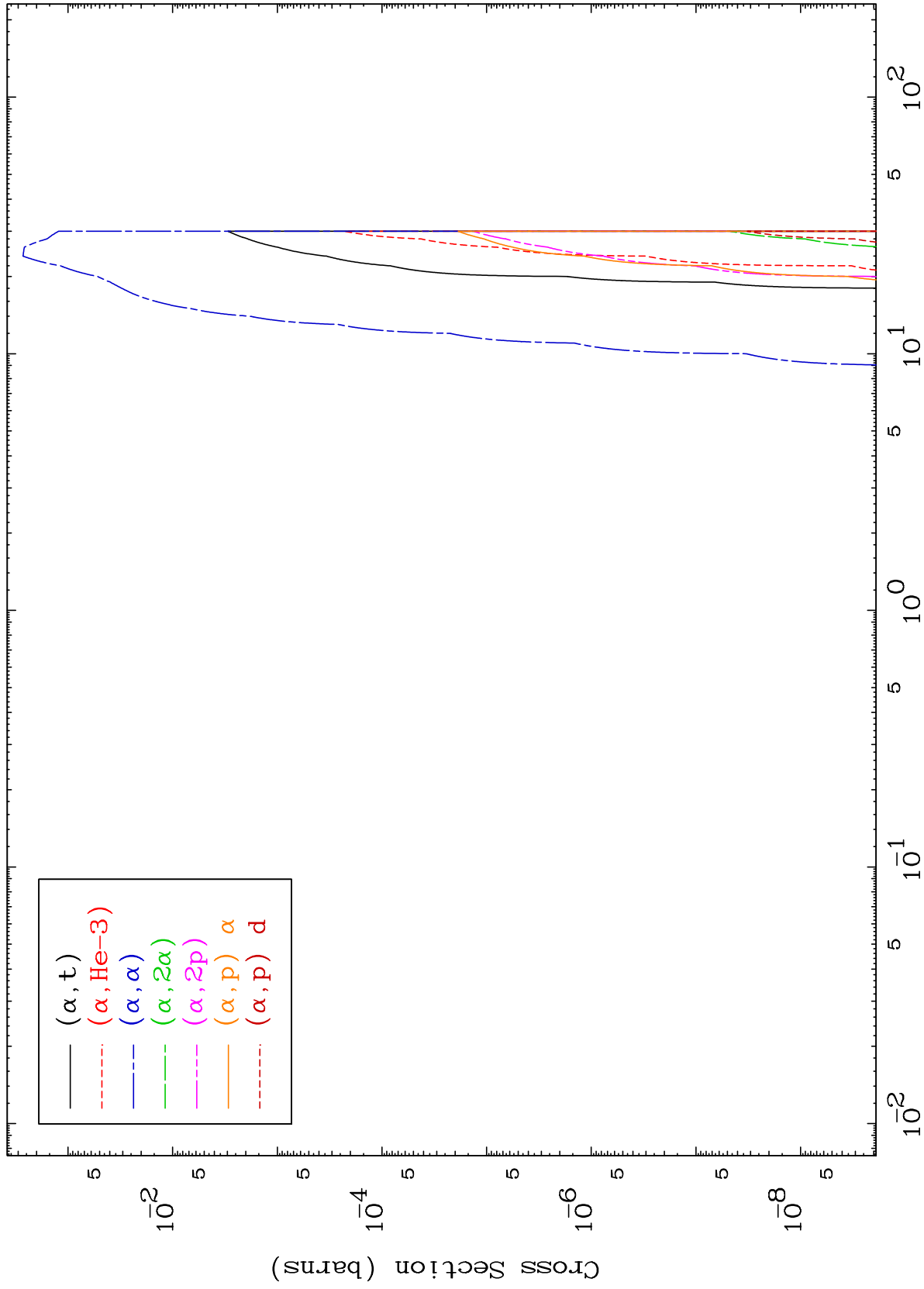
51-Sb-120



MAT 5122

α Charged Particle
0 Kelvin Cross Sections

51-Sb-120



4

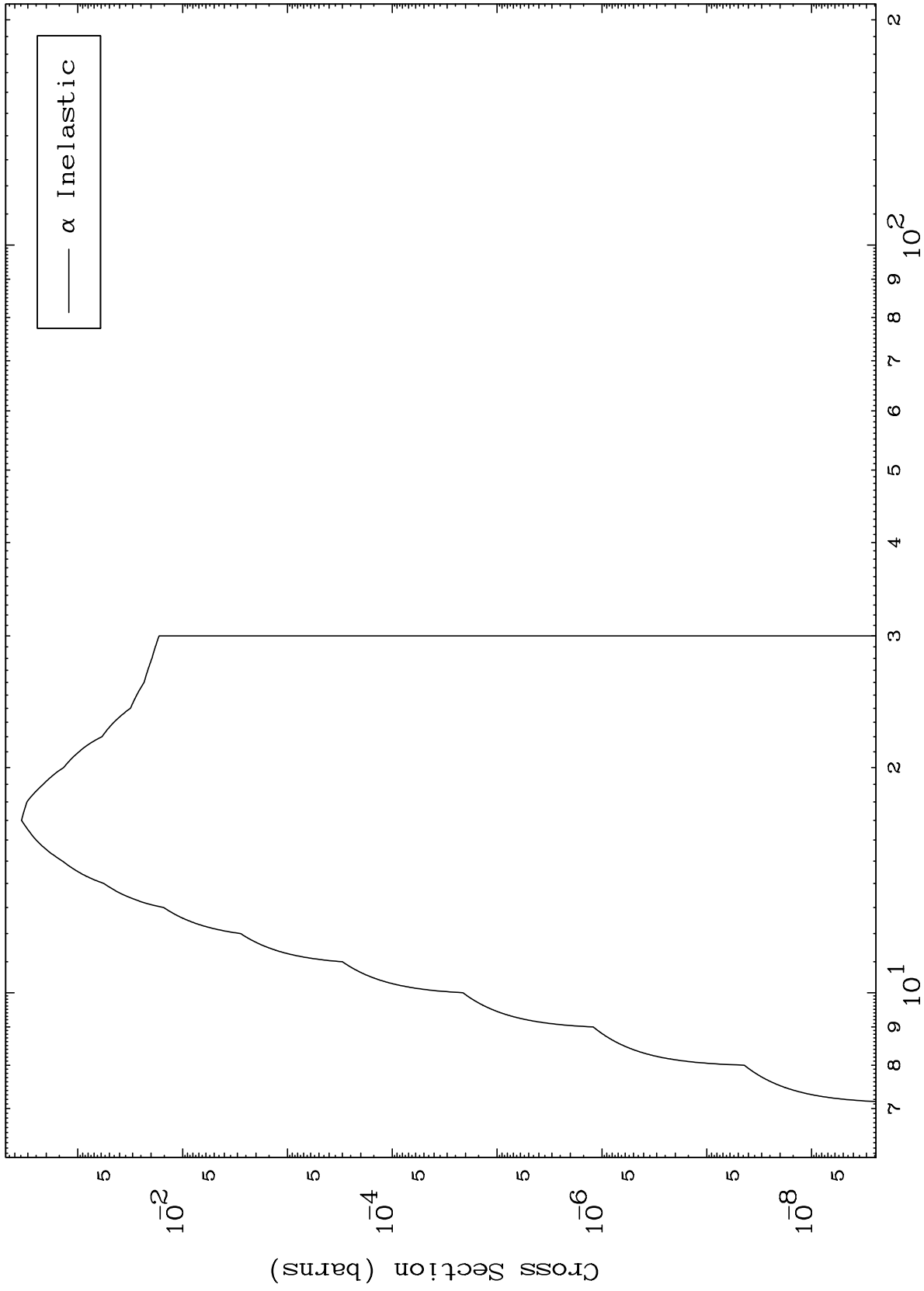
Incident Energy (MeV)

51-Sb-120

MAT 5122

(α, n') Level
0 Kelvin Cross Sections

51-Sb-120



5

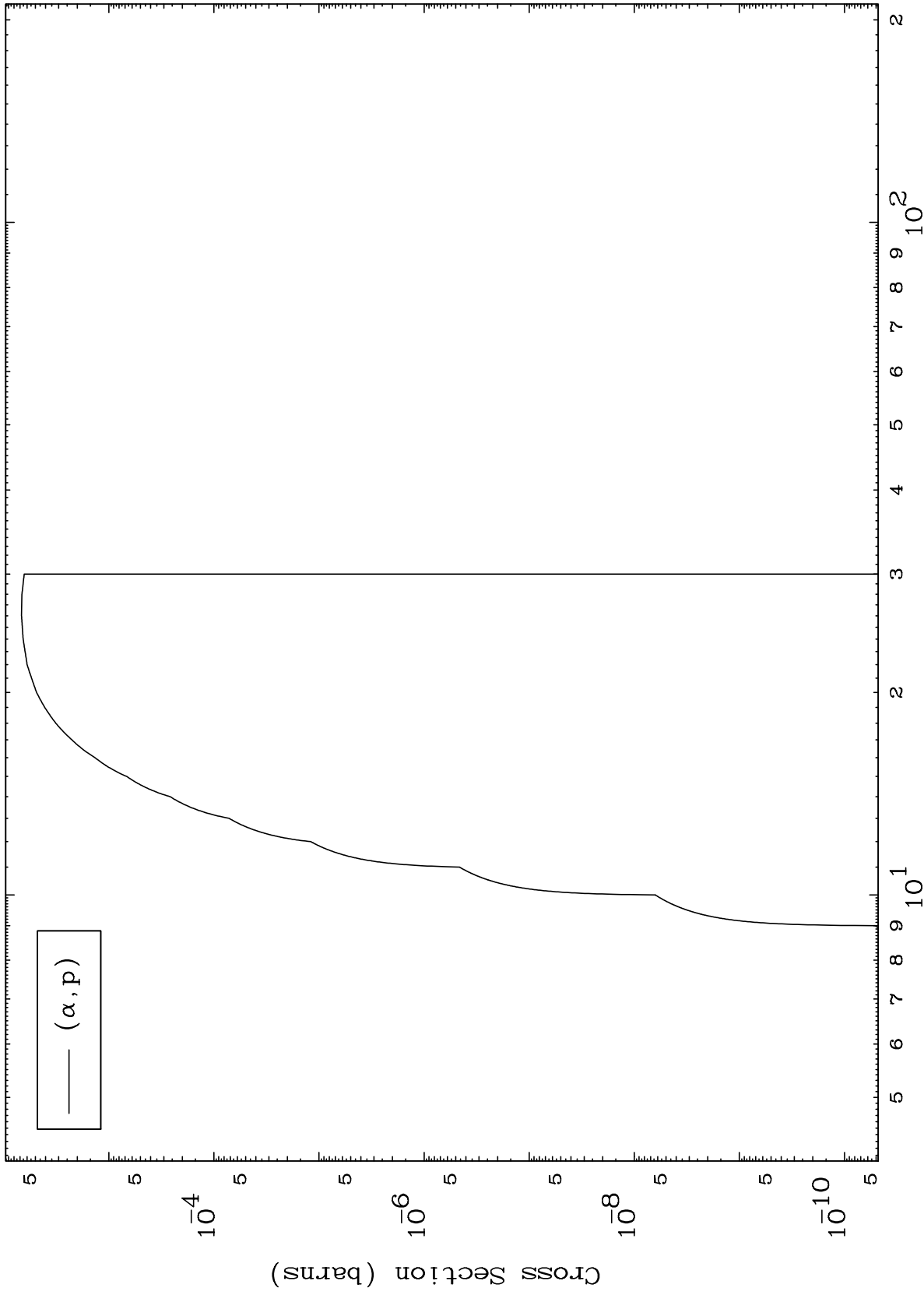
Incident Energy (MeV)

51-Sb-120

MAT 5122

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-120



6

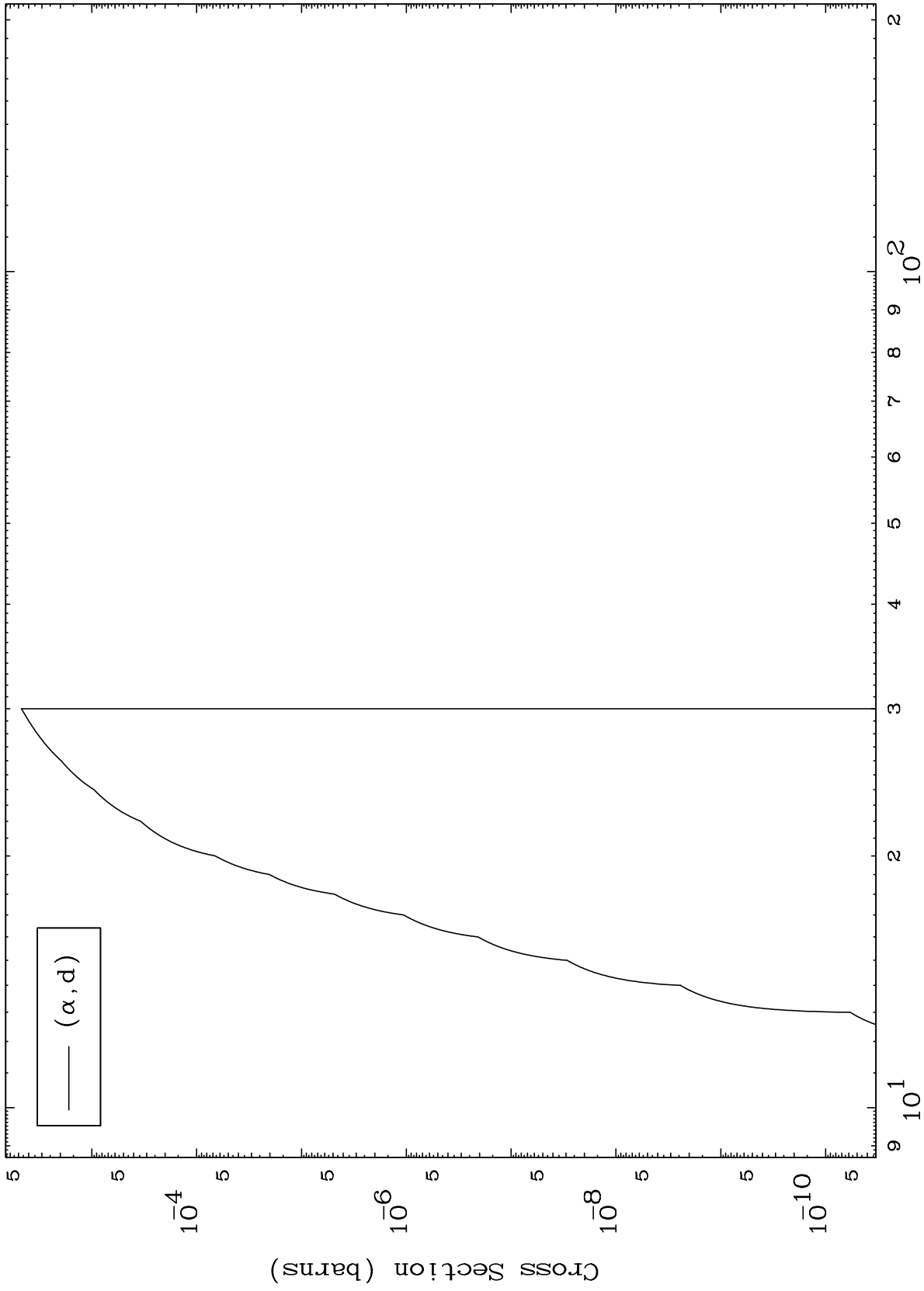
Incident Energy (MeV)

51-Sb-120

MAT 5122

(α, d) Levels
0 Kelvin Cross Sections

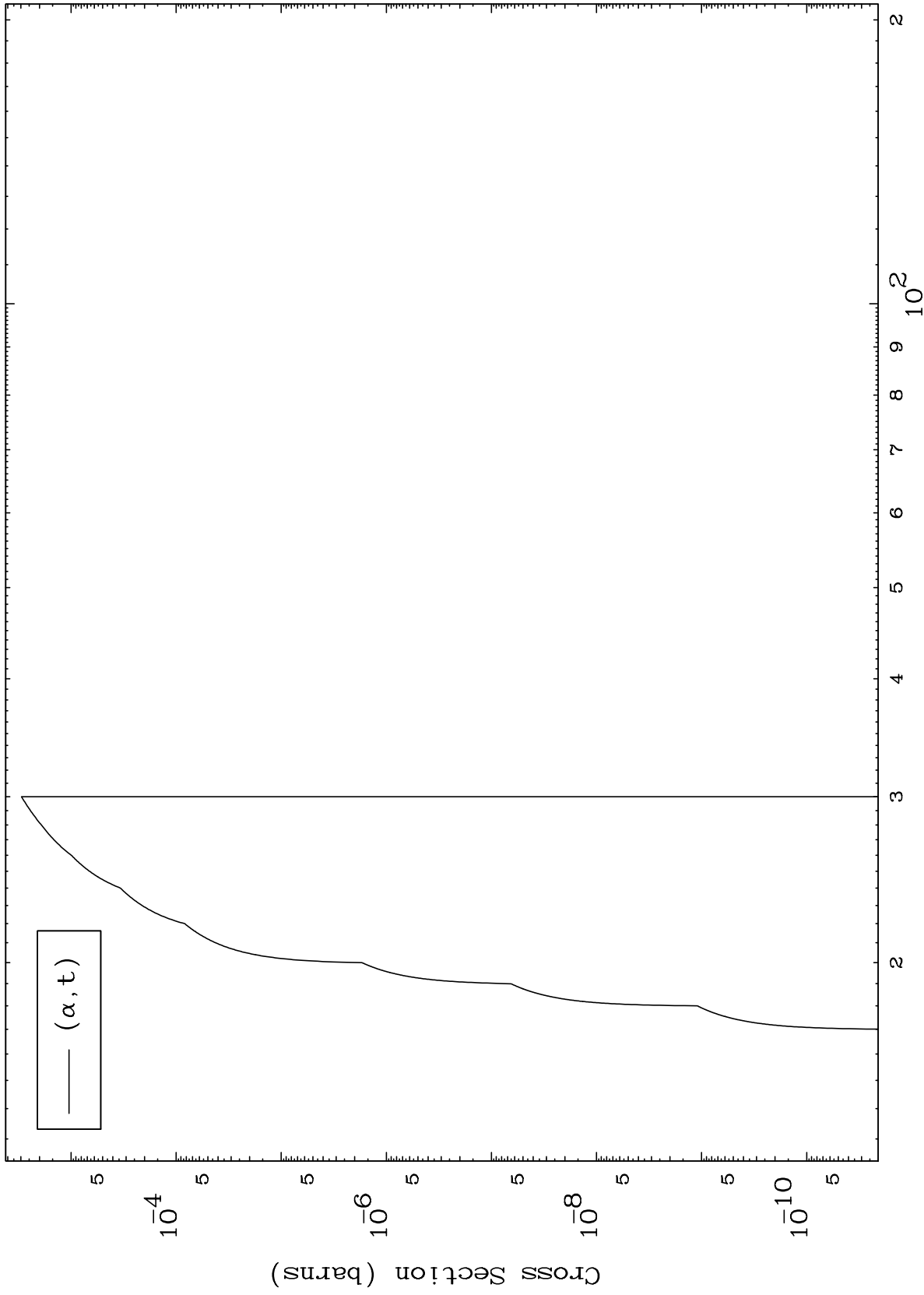
51-Sb-120

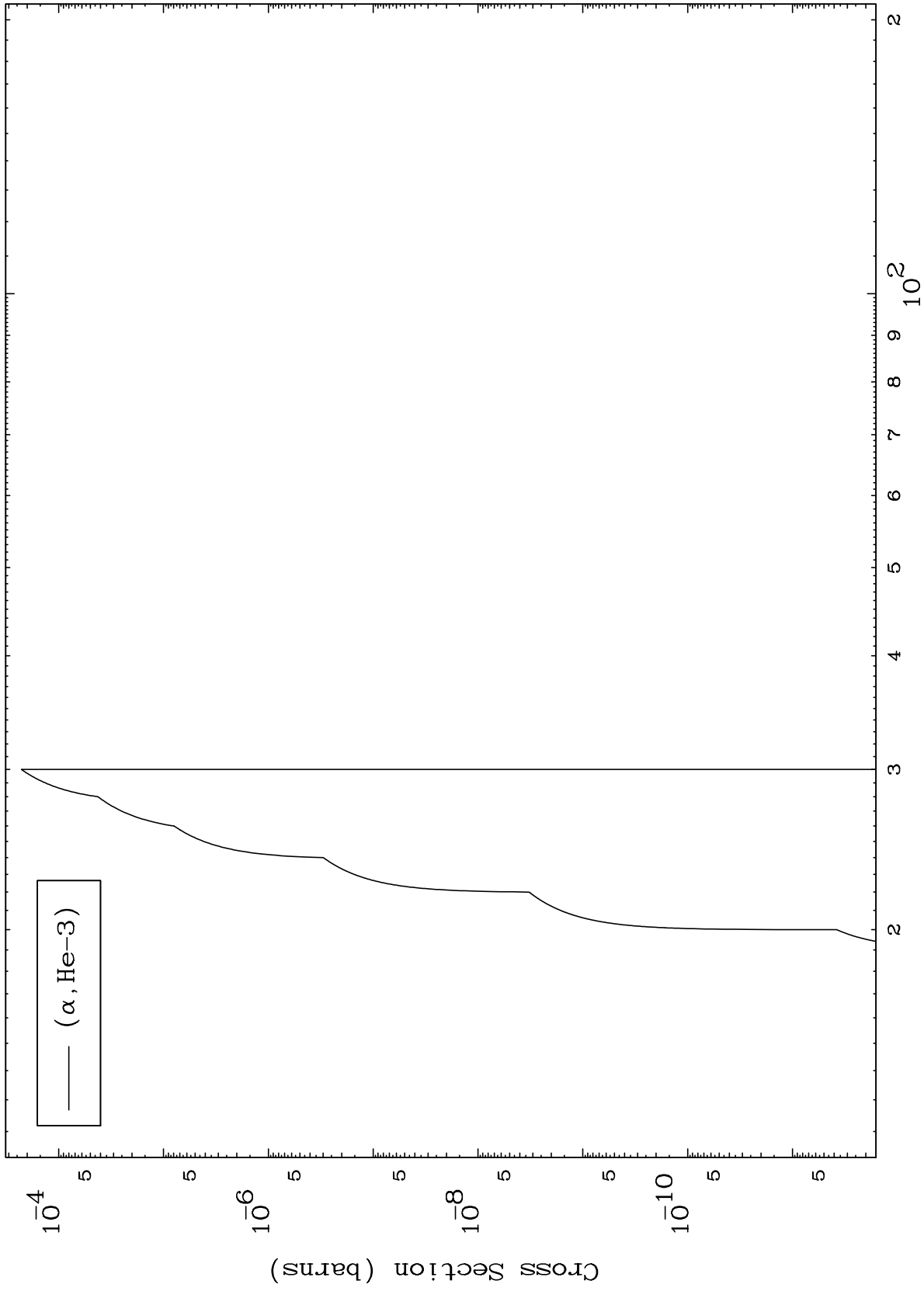


7

Incident Energy (MeV)

51-Sb-120

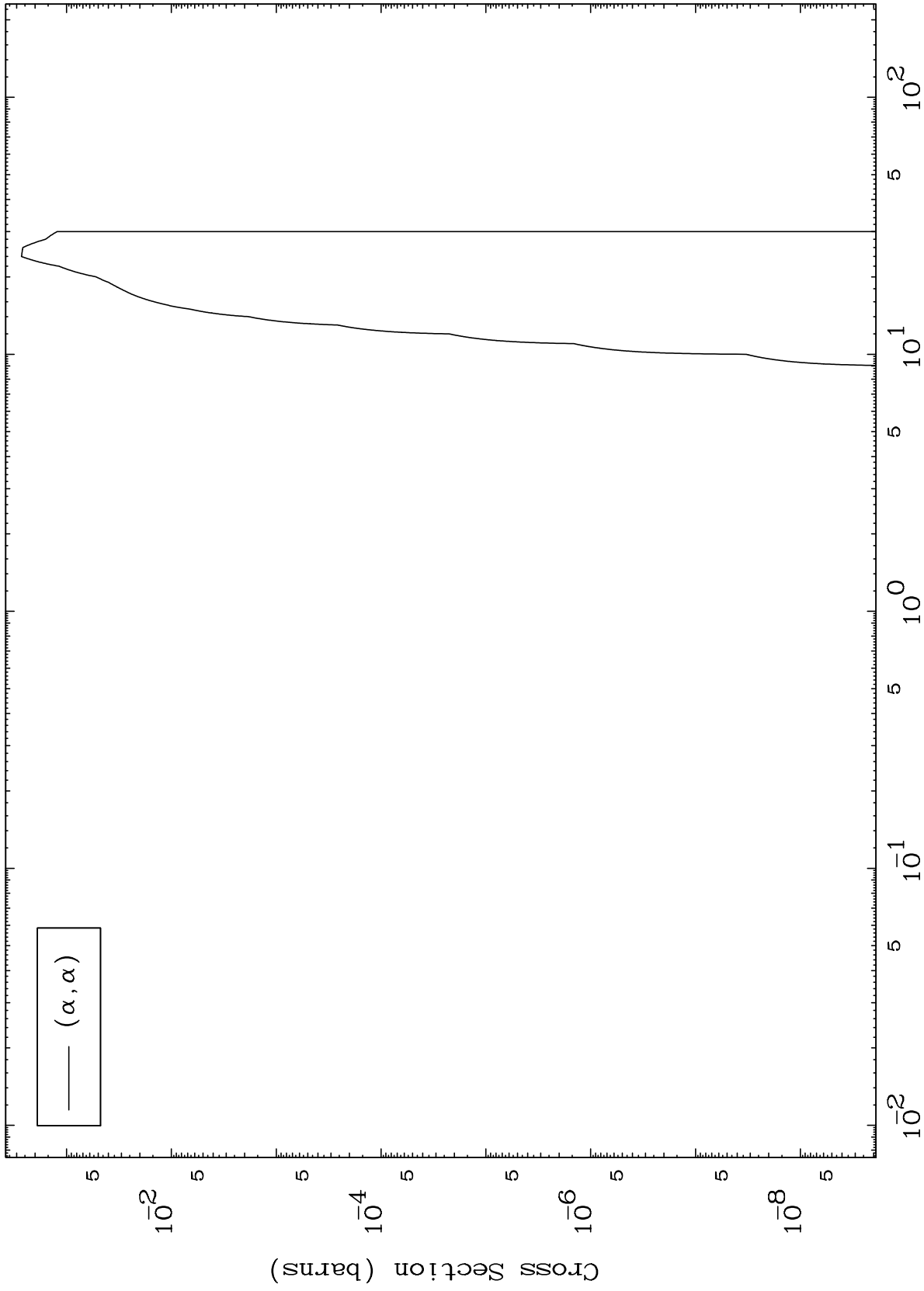




MAT 5122

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-120



Incident Energy (MeV)

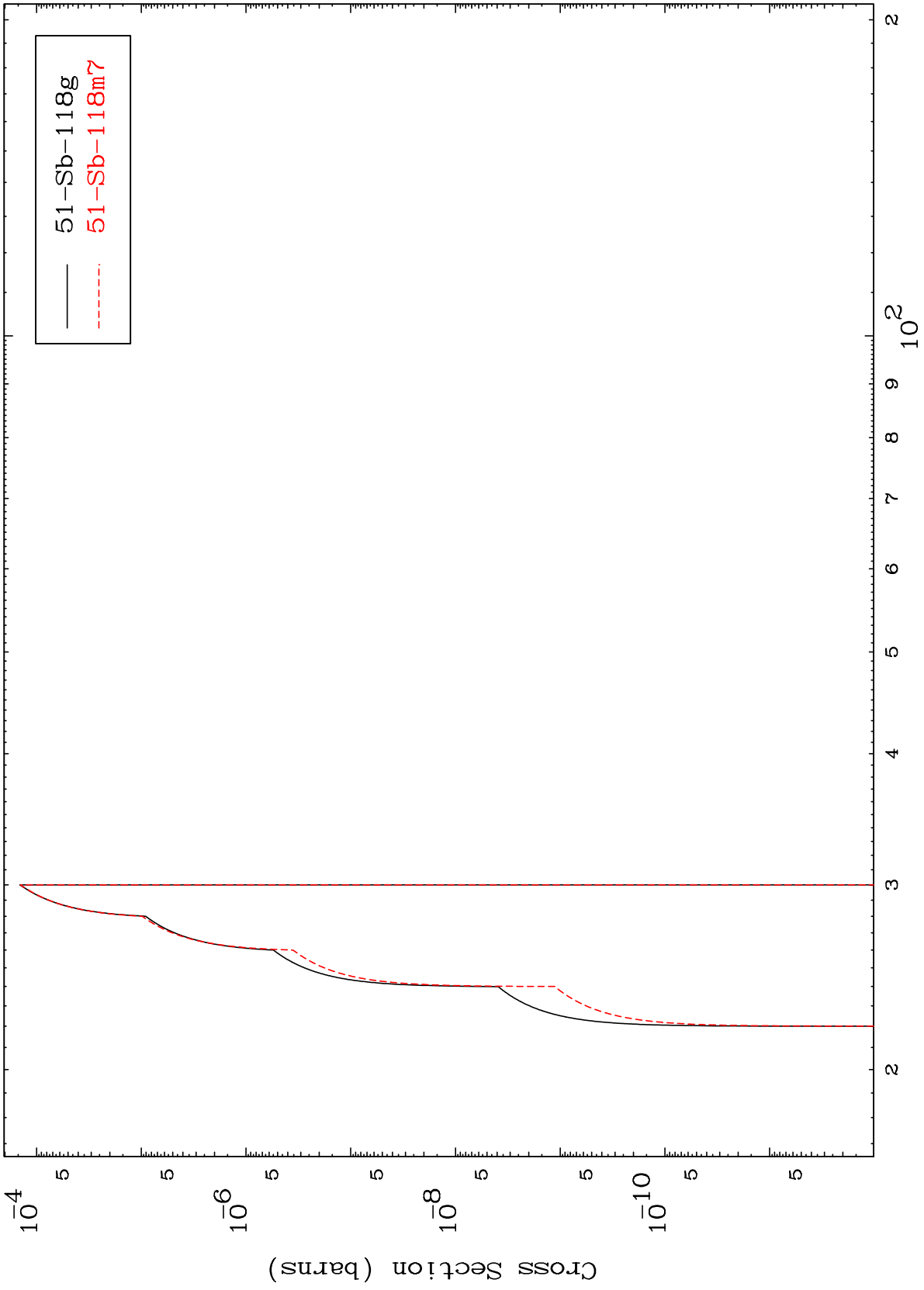
51-Sb-120

MAT 5122

$(\alpha, 2n) \alpha$

51-Sb-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

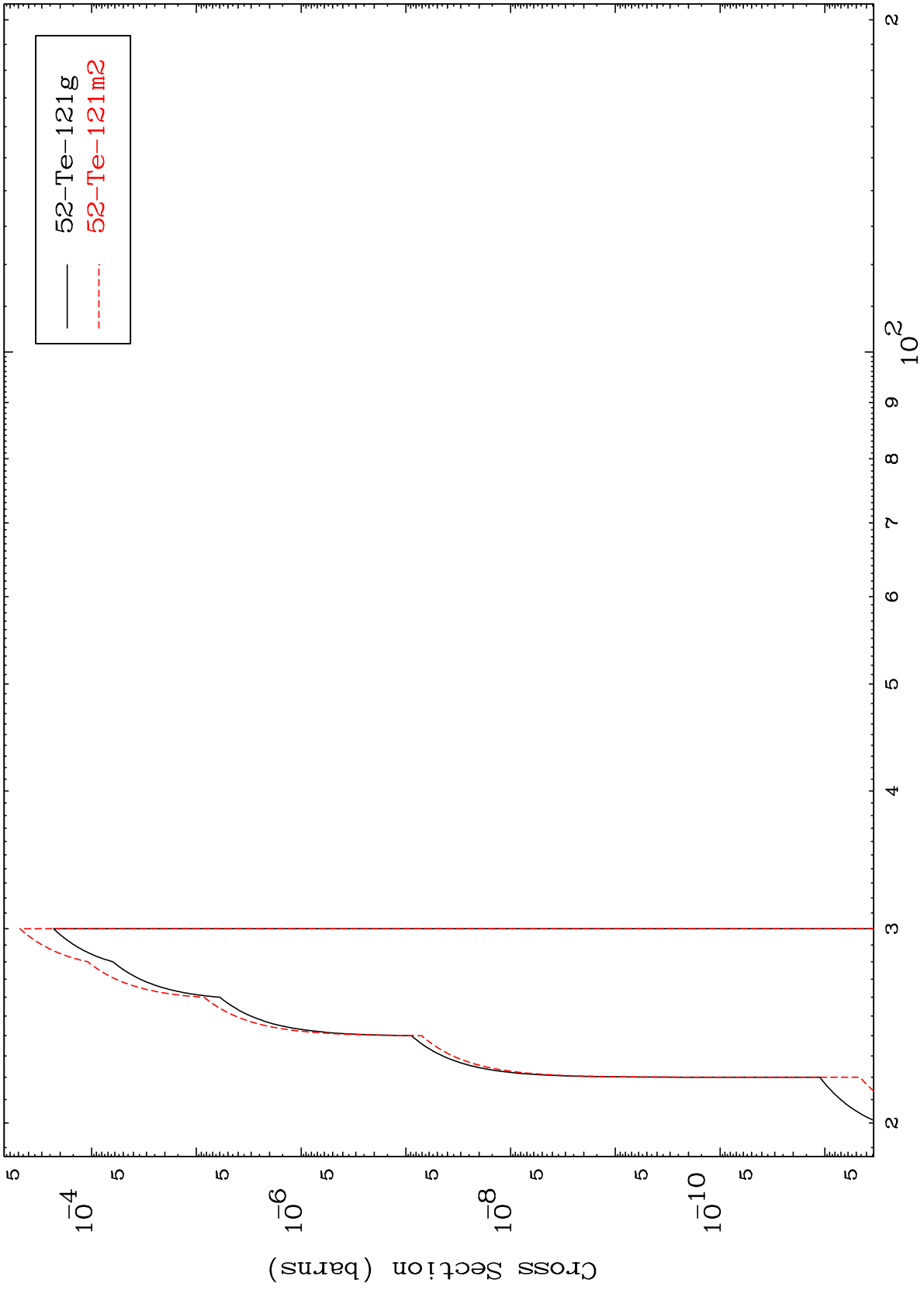
51-Sb-120

MAT 5122

(α, n') d

51-Sb-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

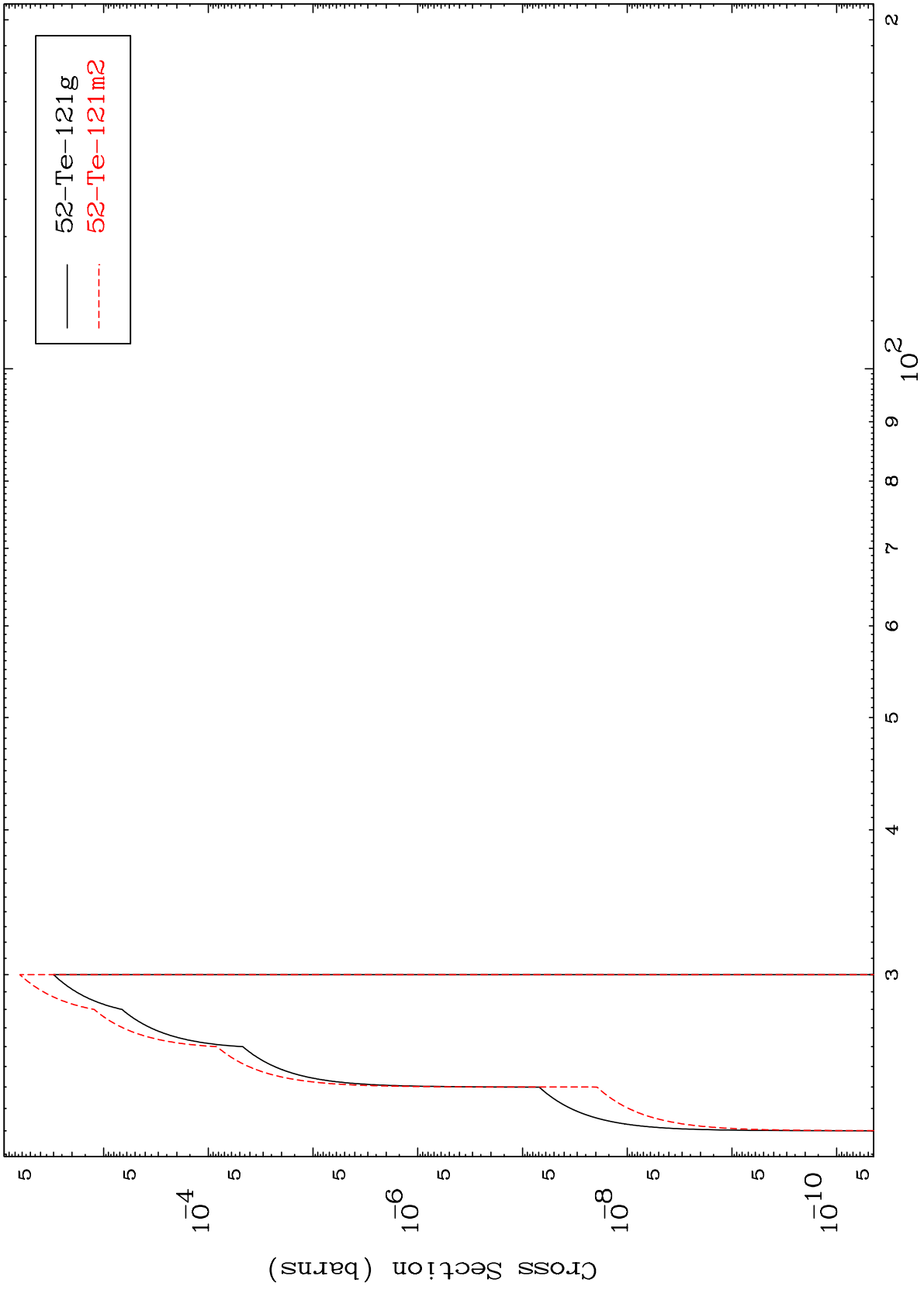
51-Sb-120

MAT 5122

($\alpha, 2n$) p

51-Sb-120

Radionuclide Production Cross Section



13

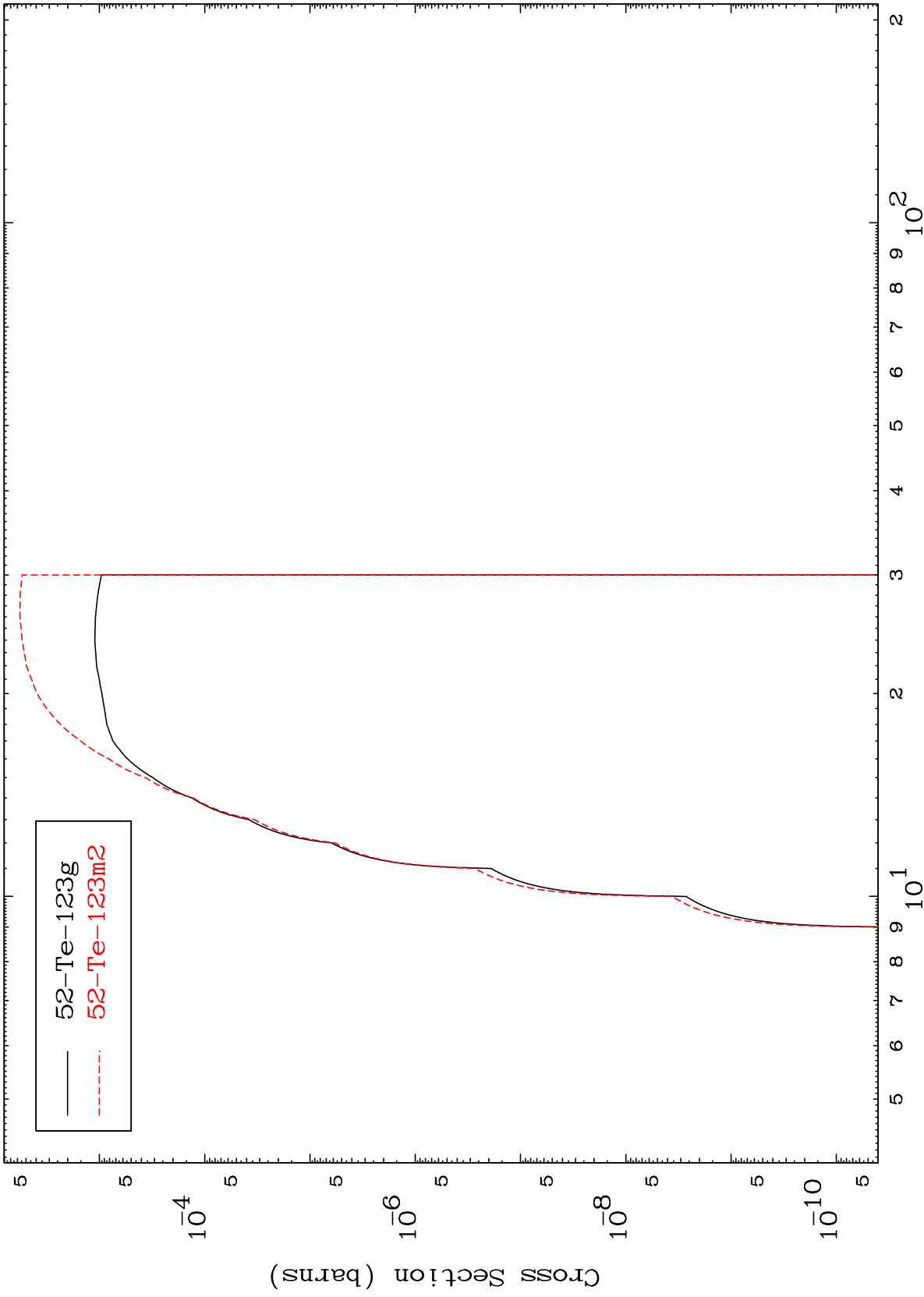
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

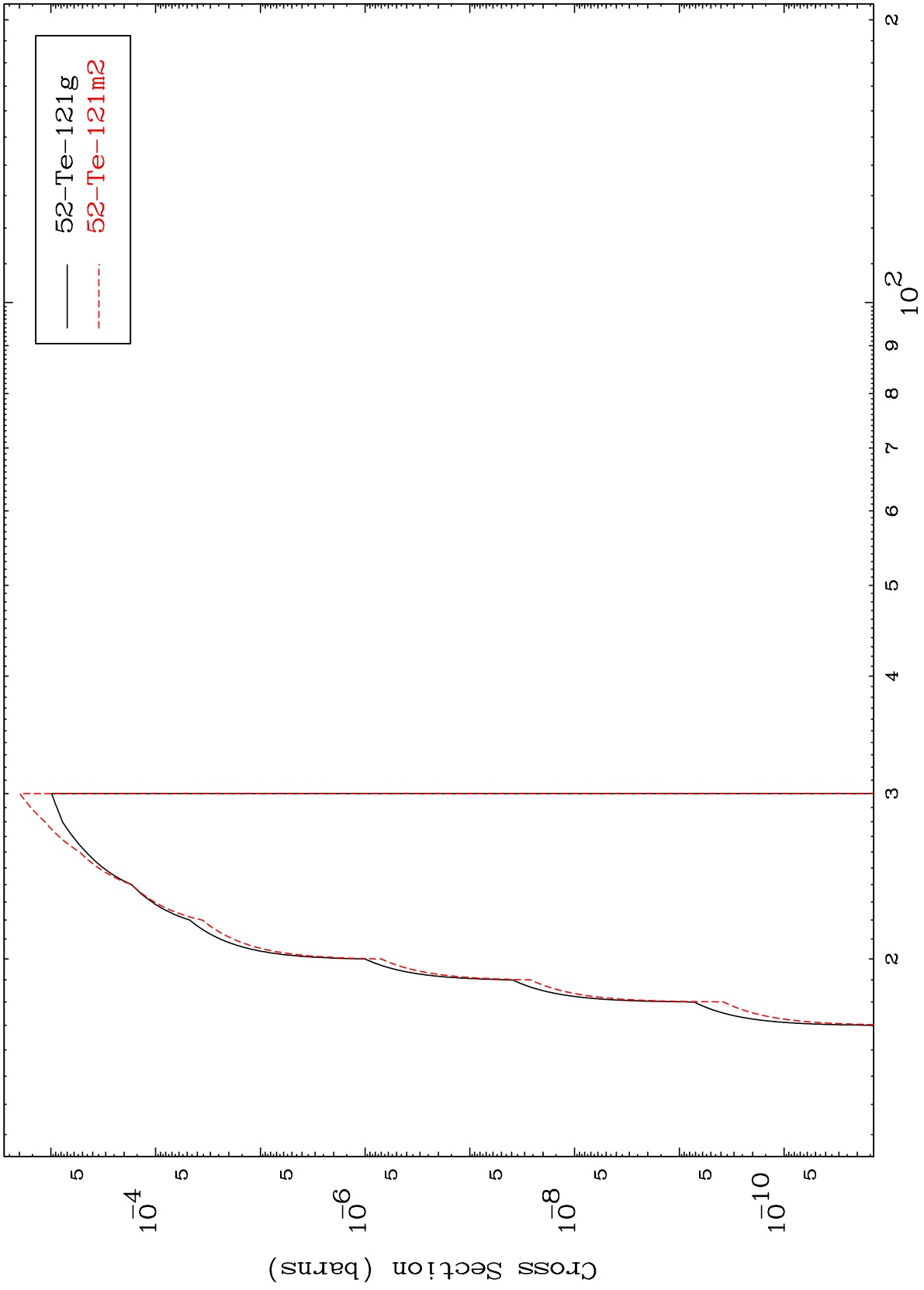
(α, p)
Radionuclide Production Cross Section



MAT 5122

51-Sb-120

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

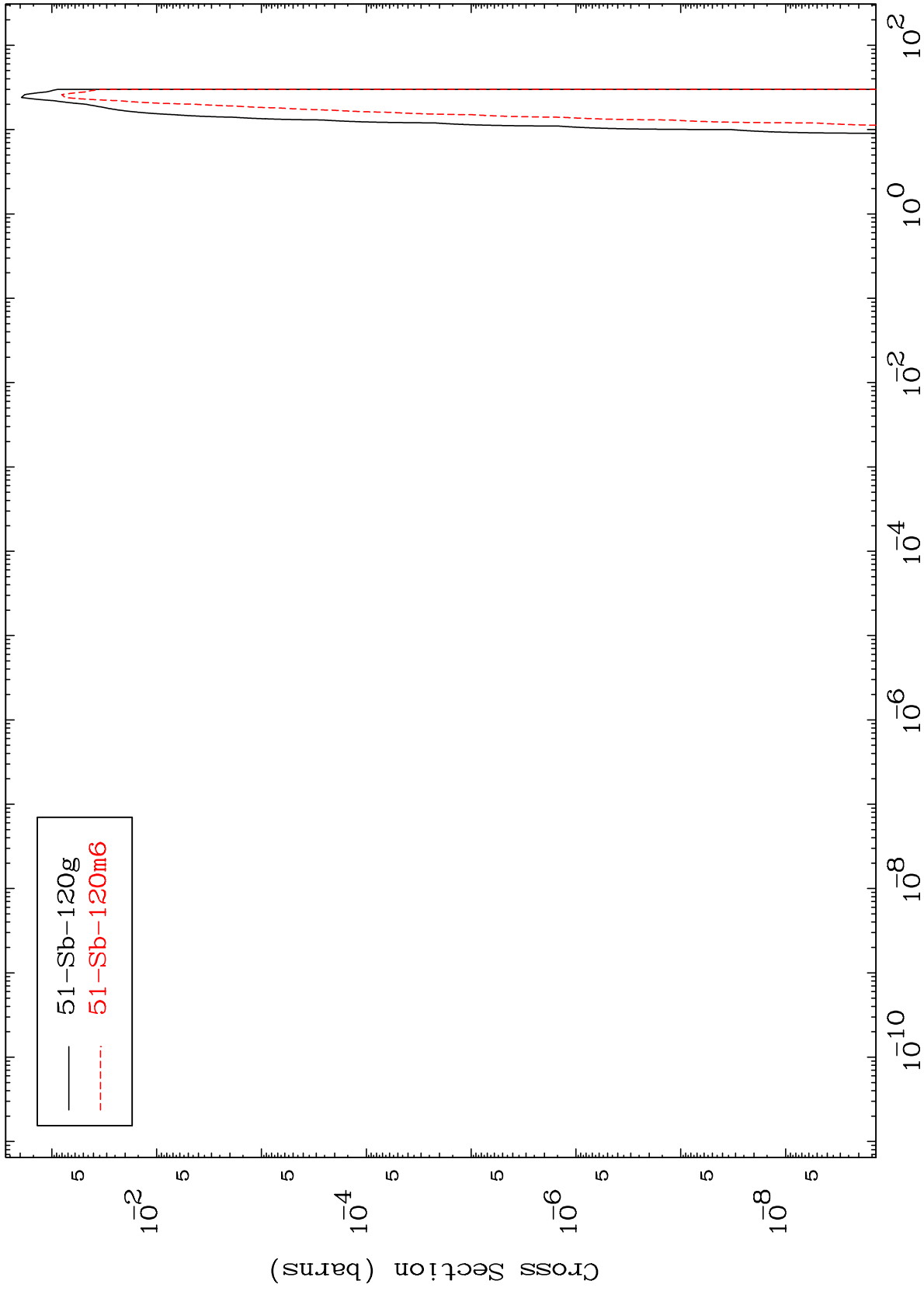
51-Sb-120

MAT 5122

(α, α)

51-Sb-120

Radionuclide Production Cross Section



16

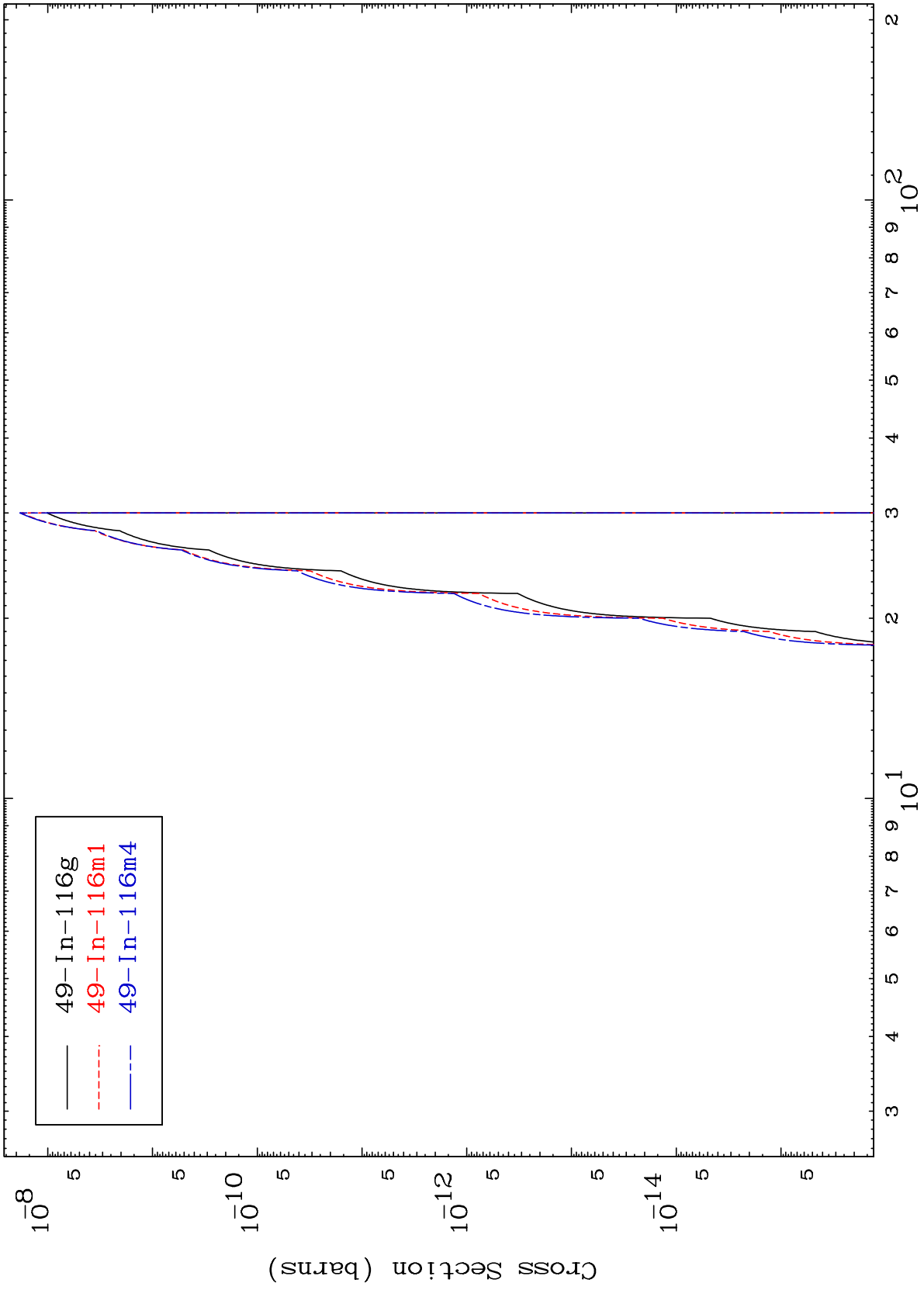
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

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



17

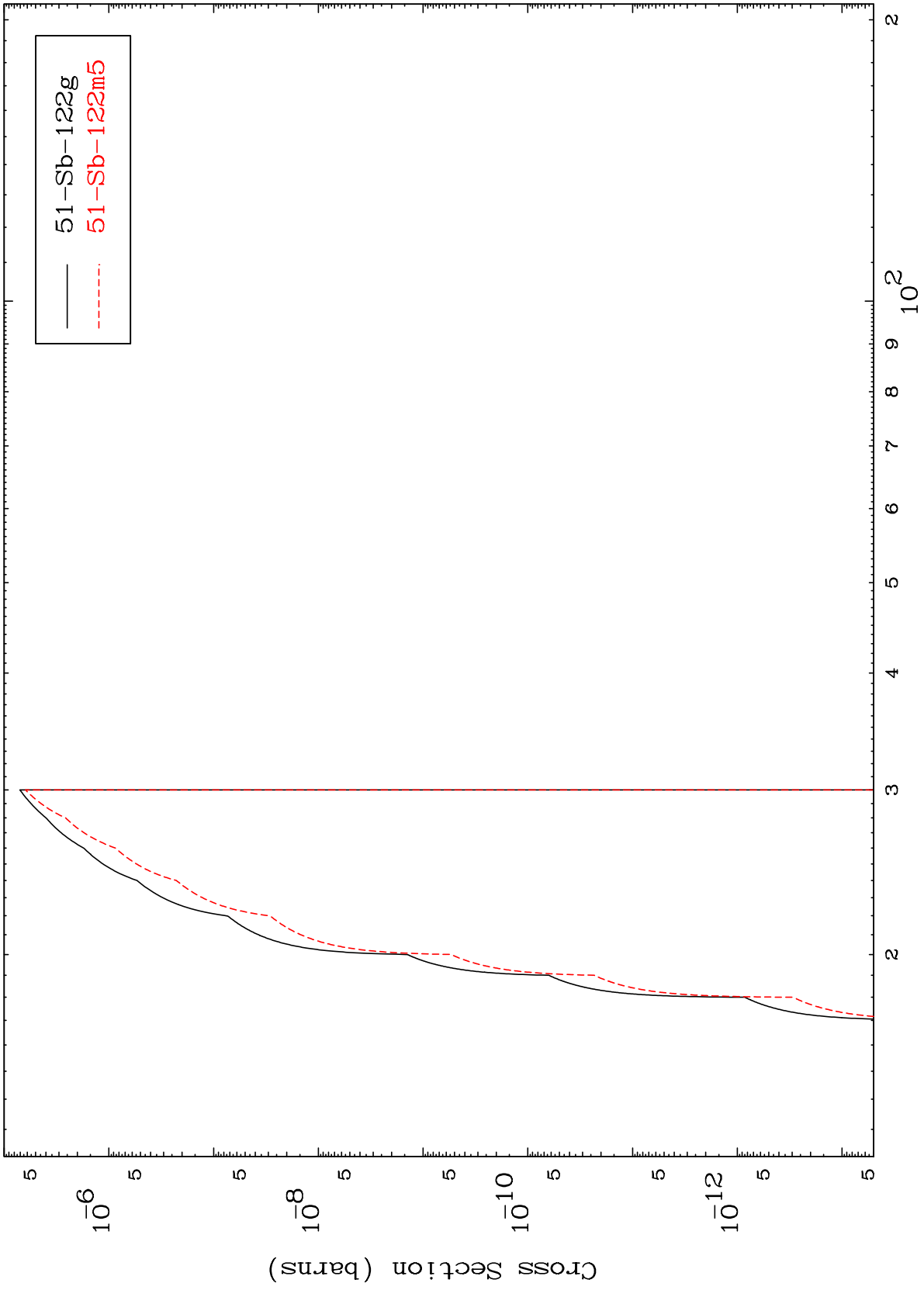
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

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



18

Incident Energy (MeV)

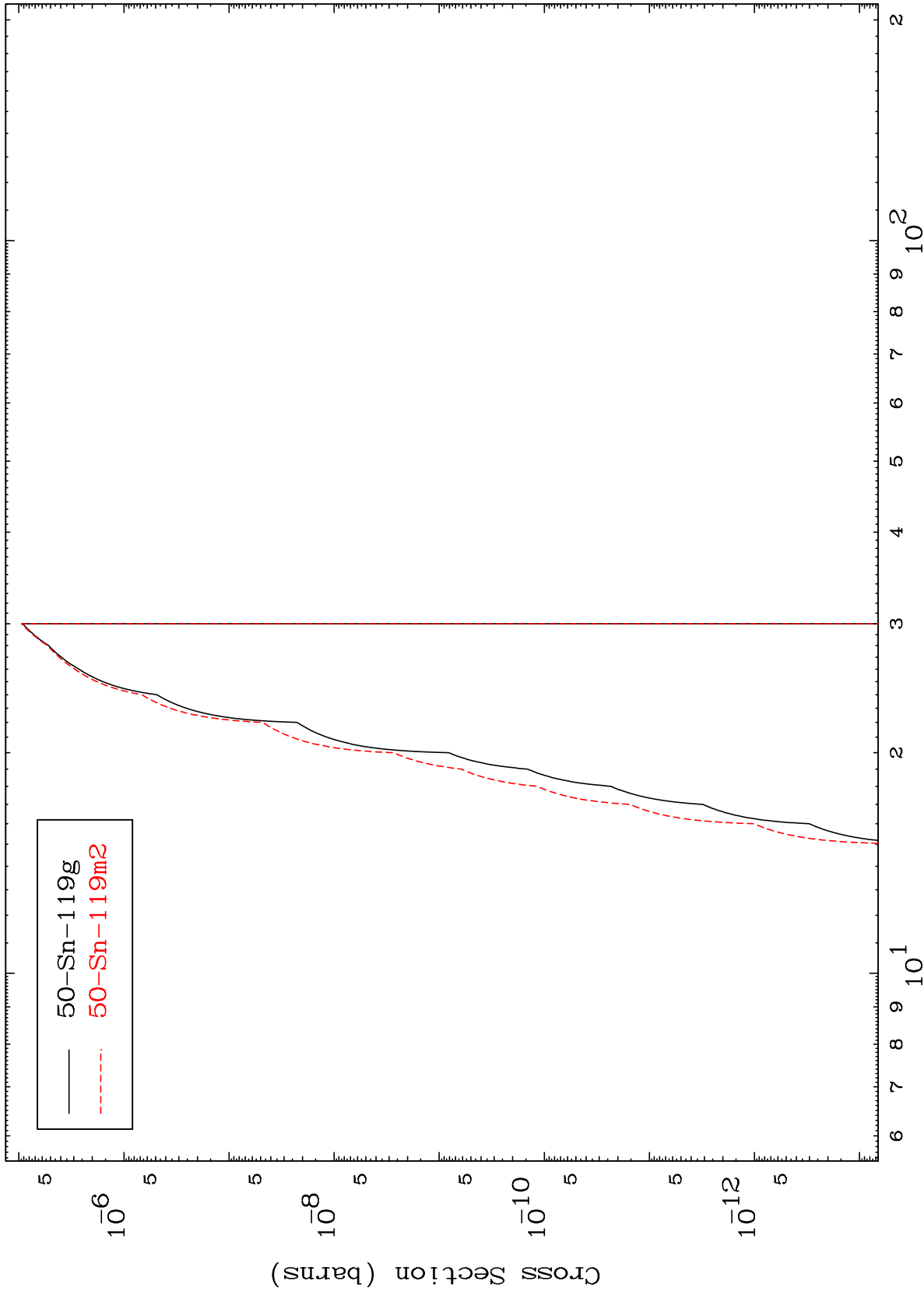
51-Sb-120

MAT 5122

(α, p) α

51-Sb-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-120