

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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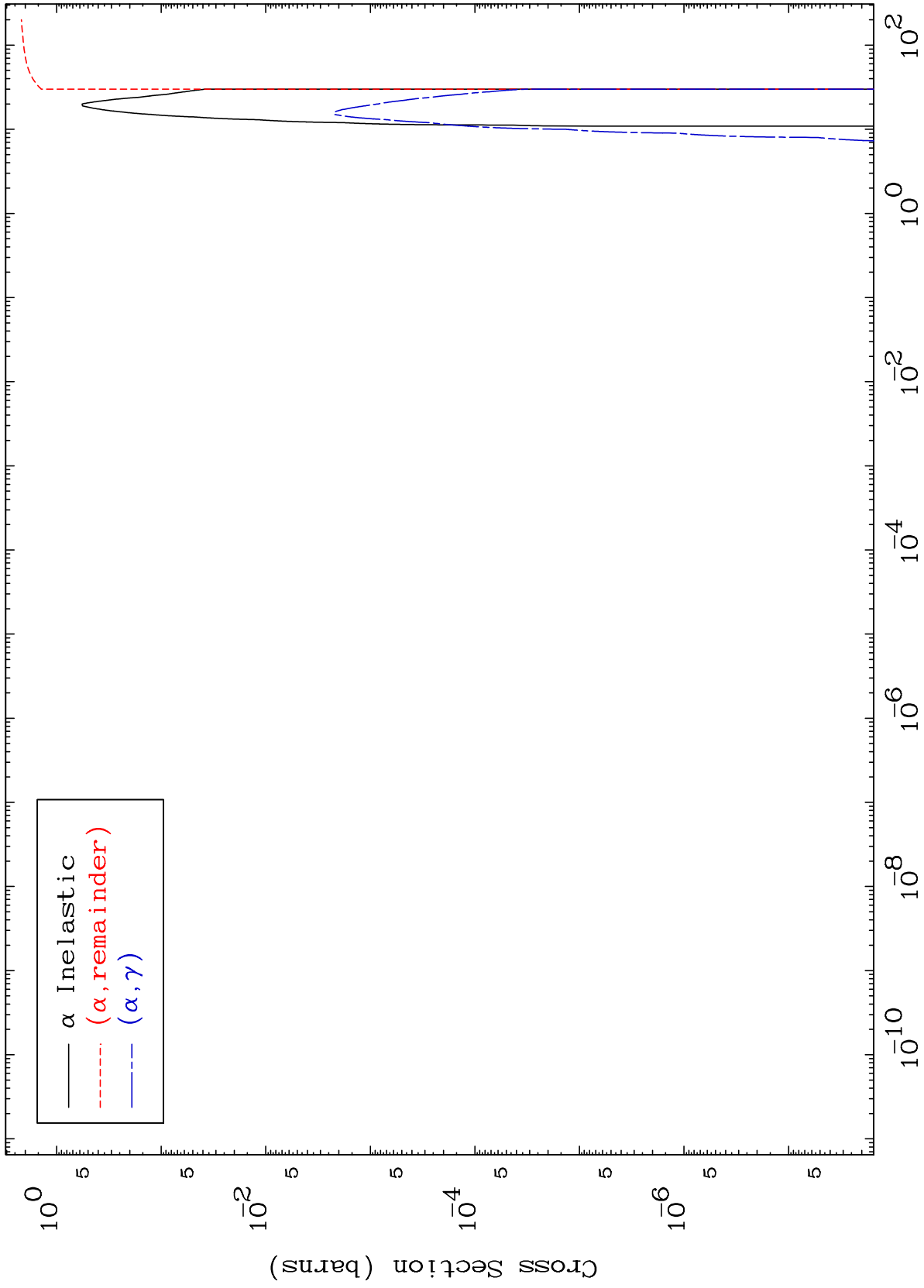
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5113

0 Kelvin α Major

51-Sb-117



1

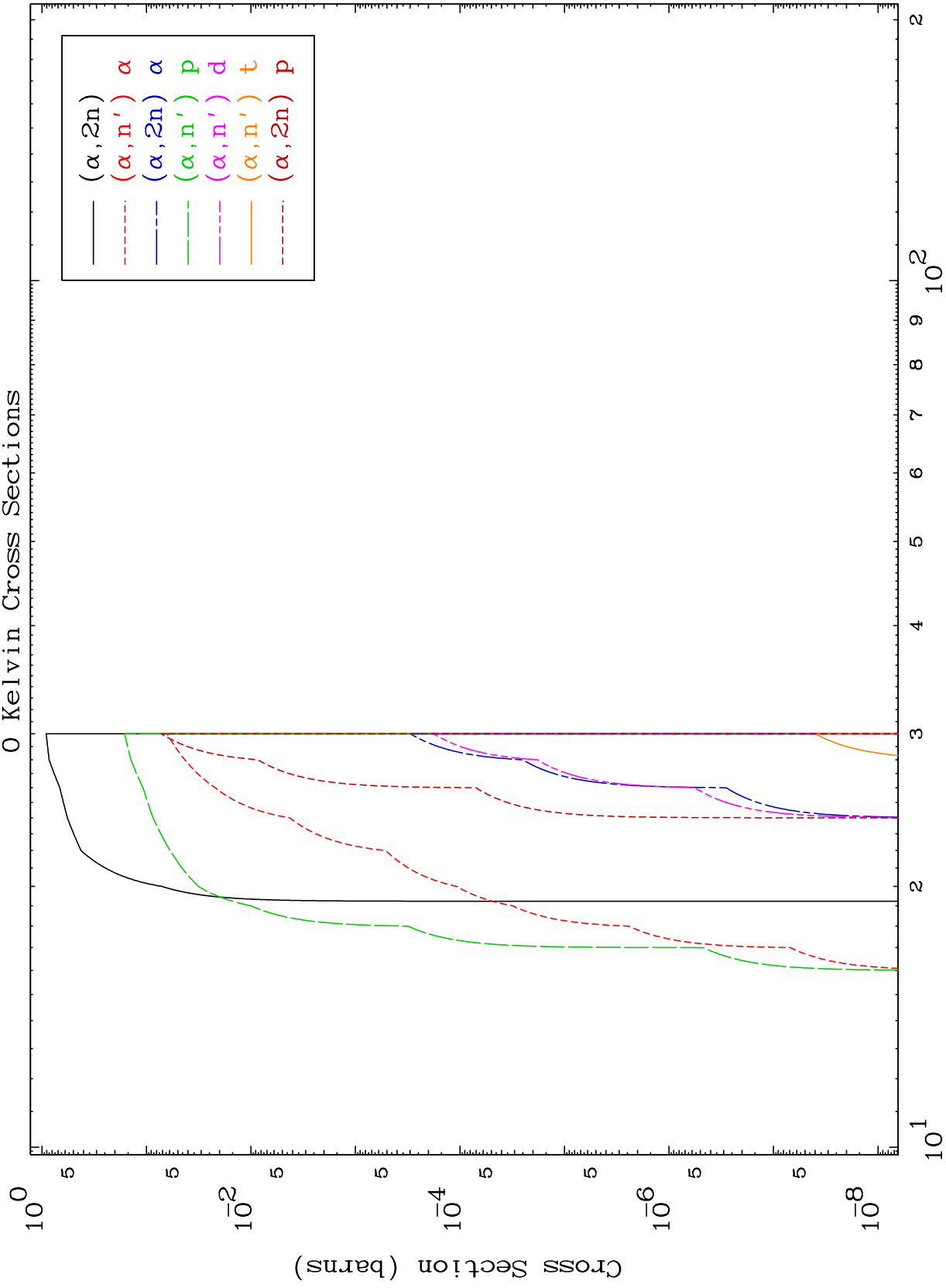
Incident Energy (MeV)

51-Sb-117

MAT 5113

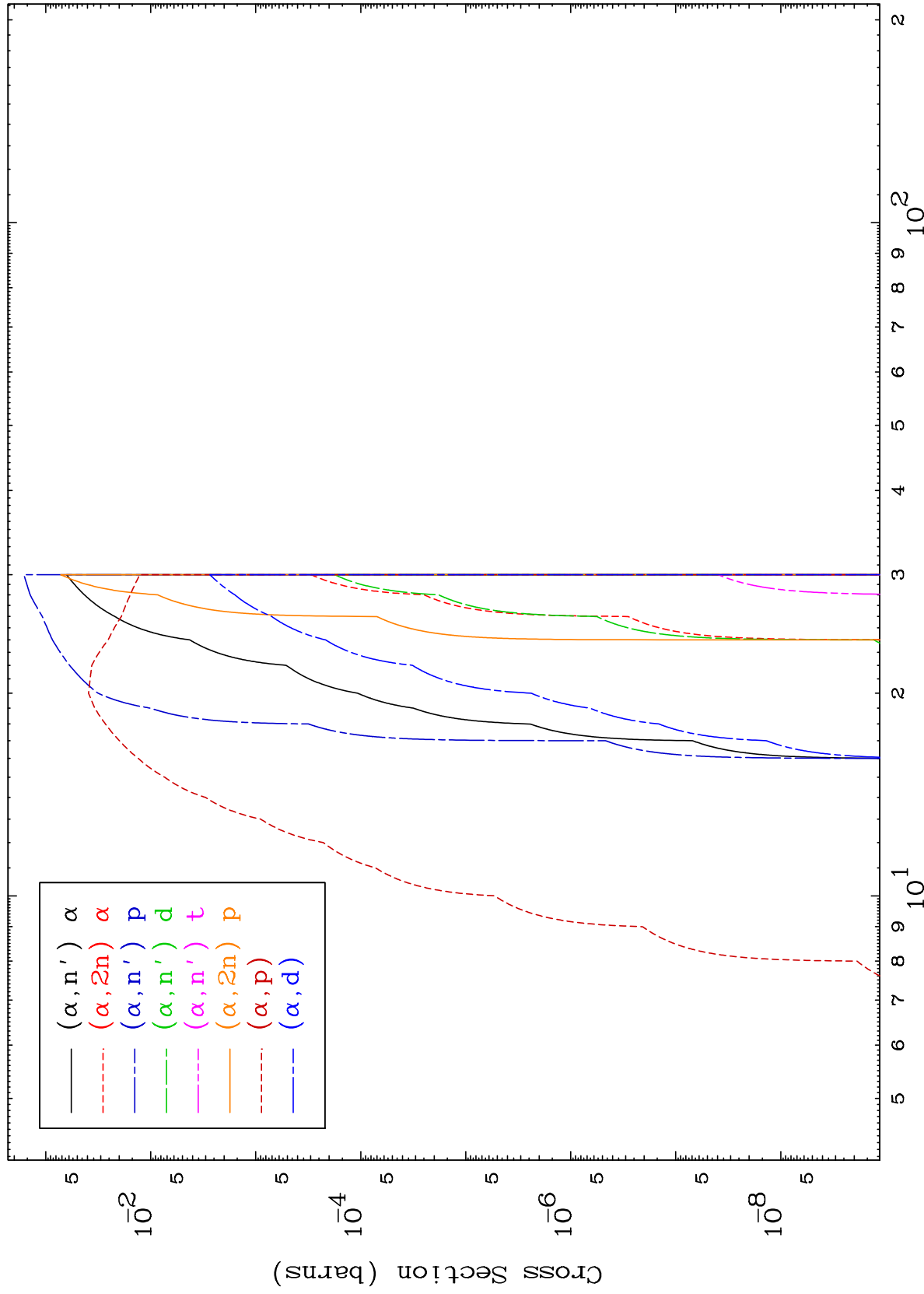
α Neutron Production
0 Kelvin Cross Sections

51-Sb-117



Incident Energy (MeV)

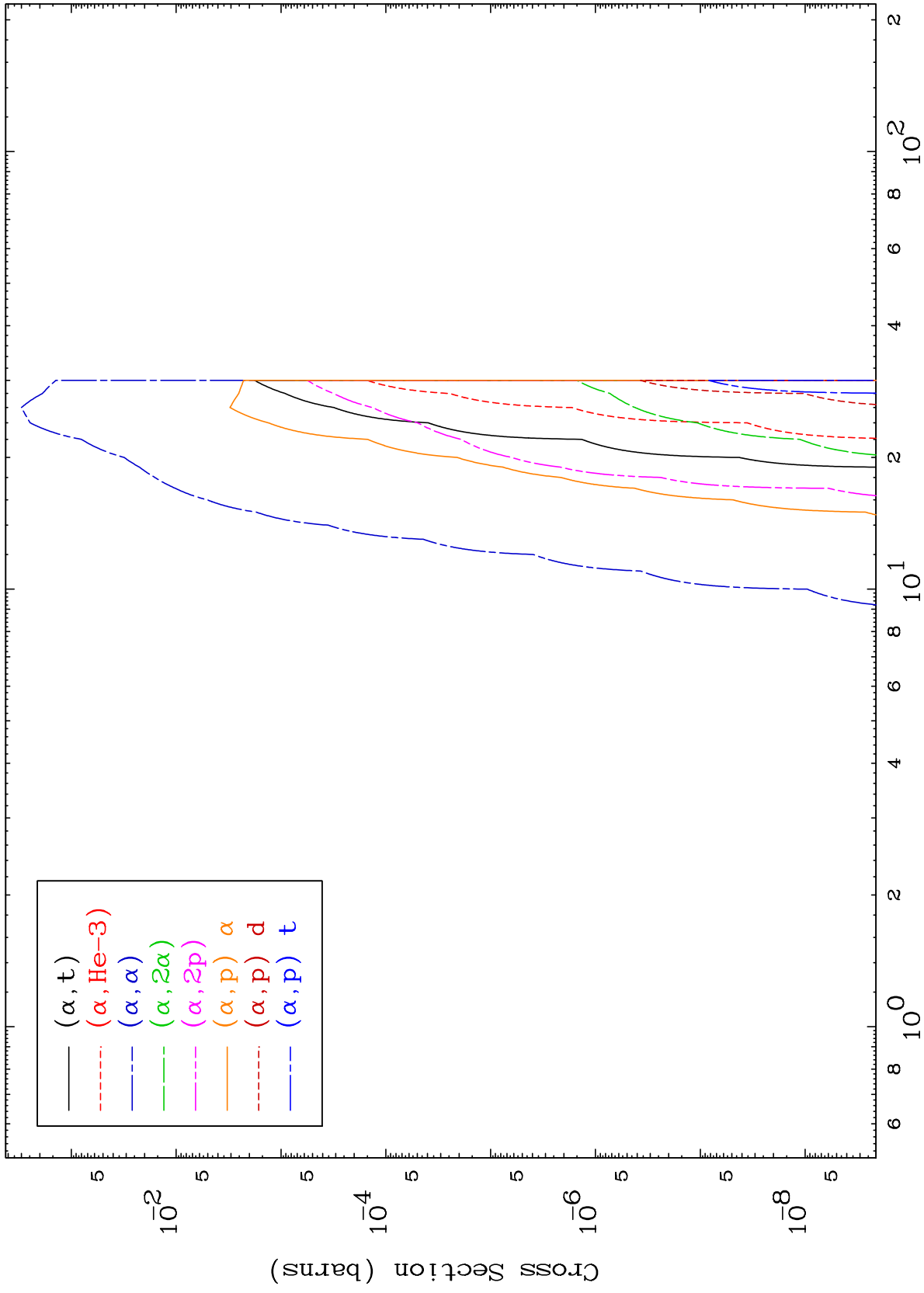
51-Sb-117



MAT 5113

α Charged Particle
0 Kelvin Cross Sections

51-Sb-117



4

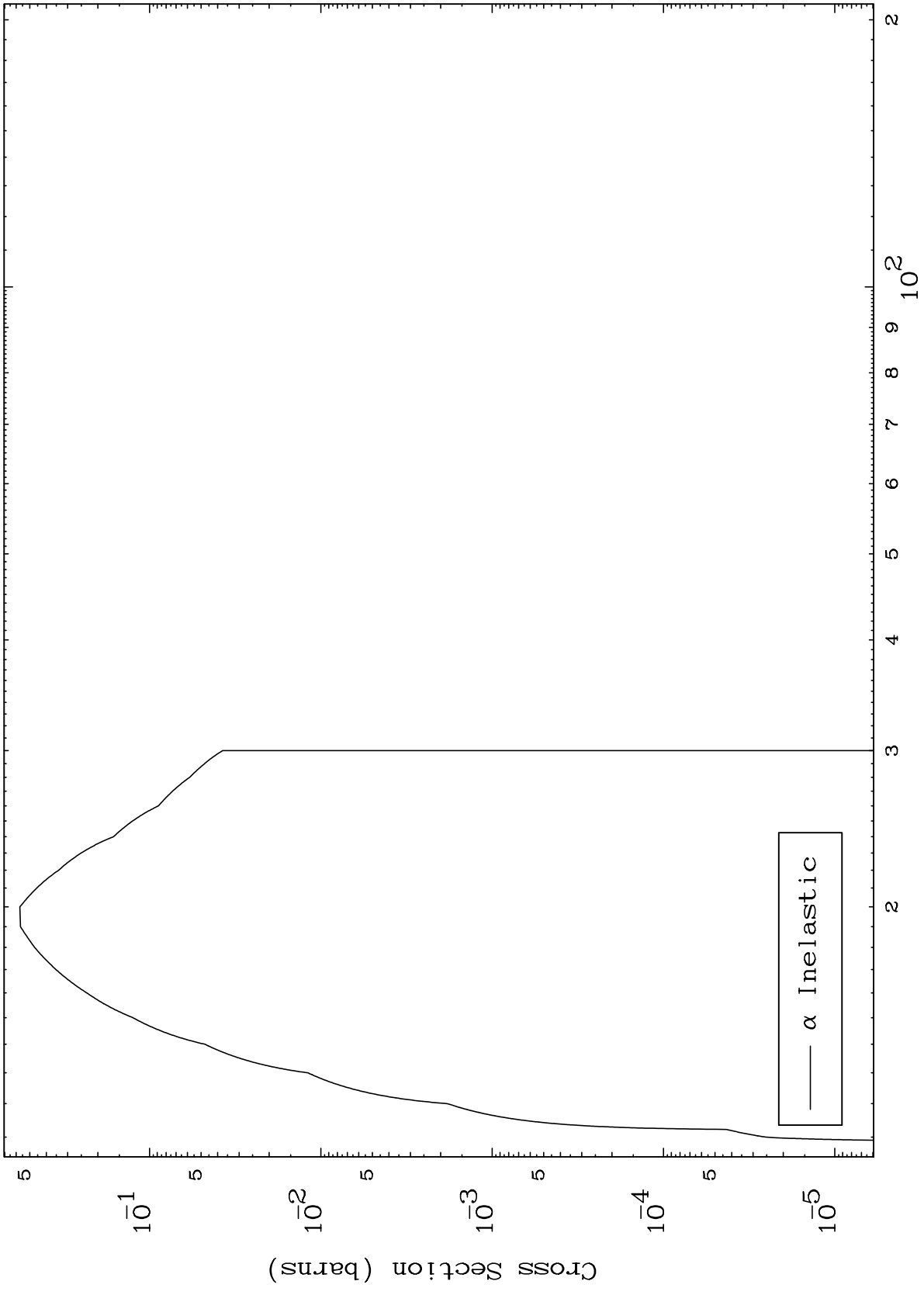
Incident Energy (MeV)

51-Sb-117

MAT 5113

(α, n') Level
0 Kelvin Cross Sections

51-Sb-117



5

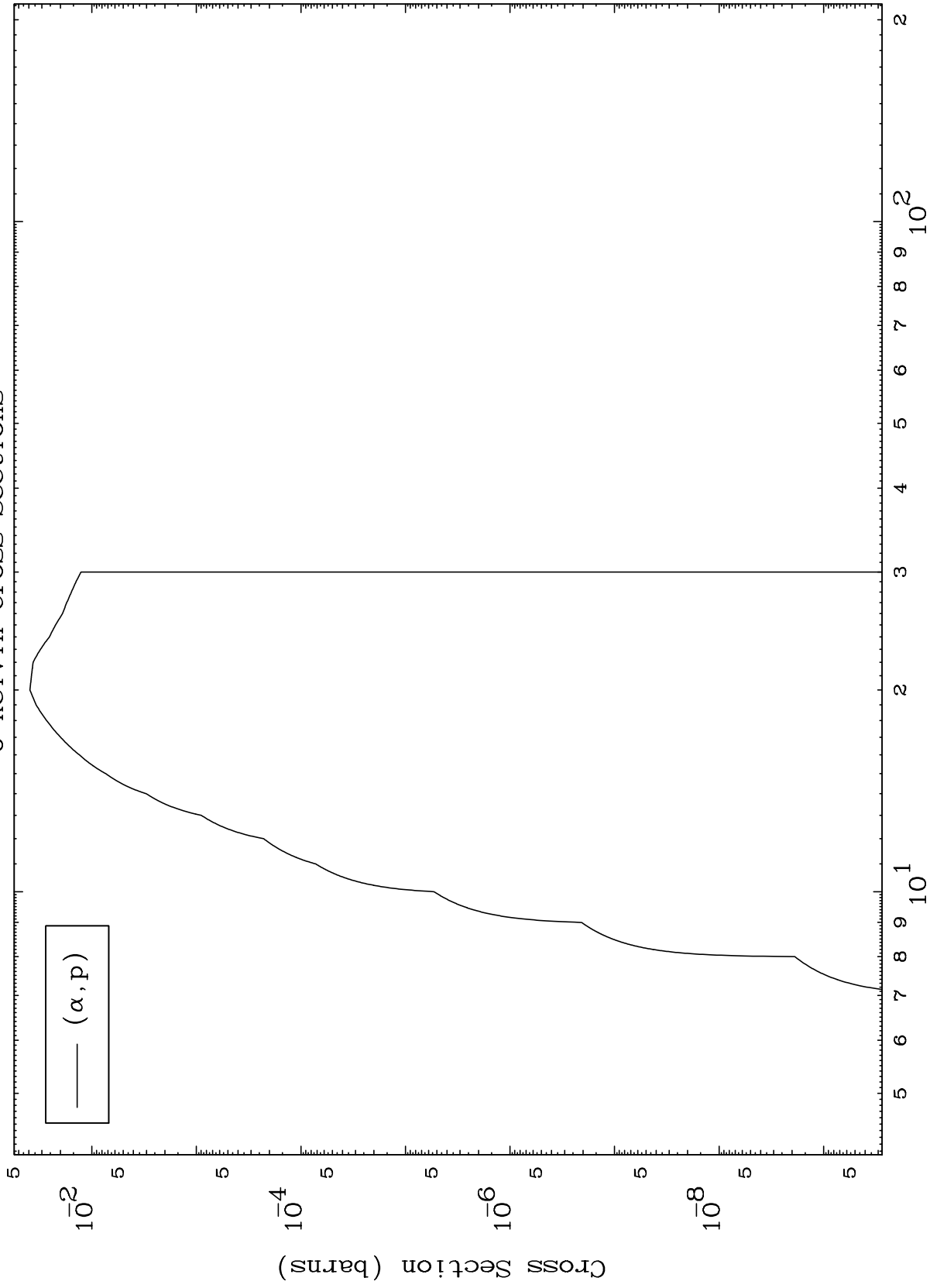
Incident Energy (MeV)

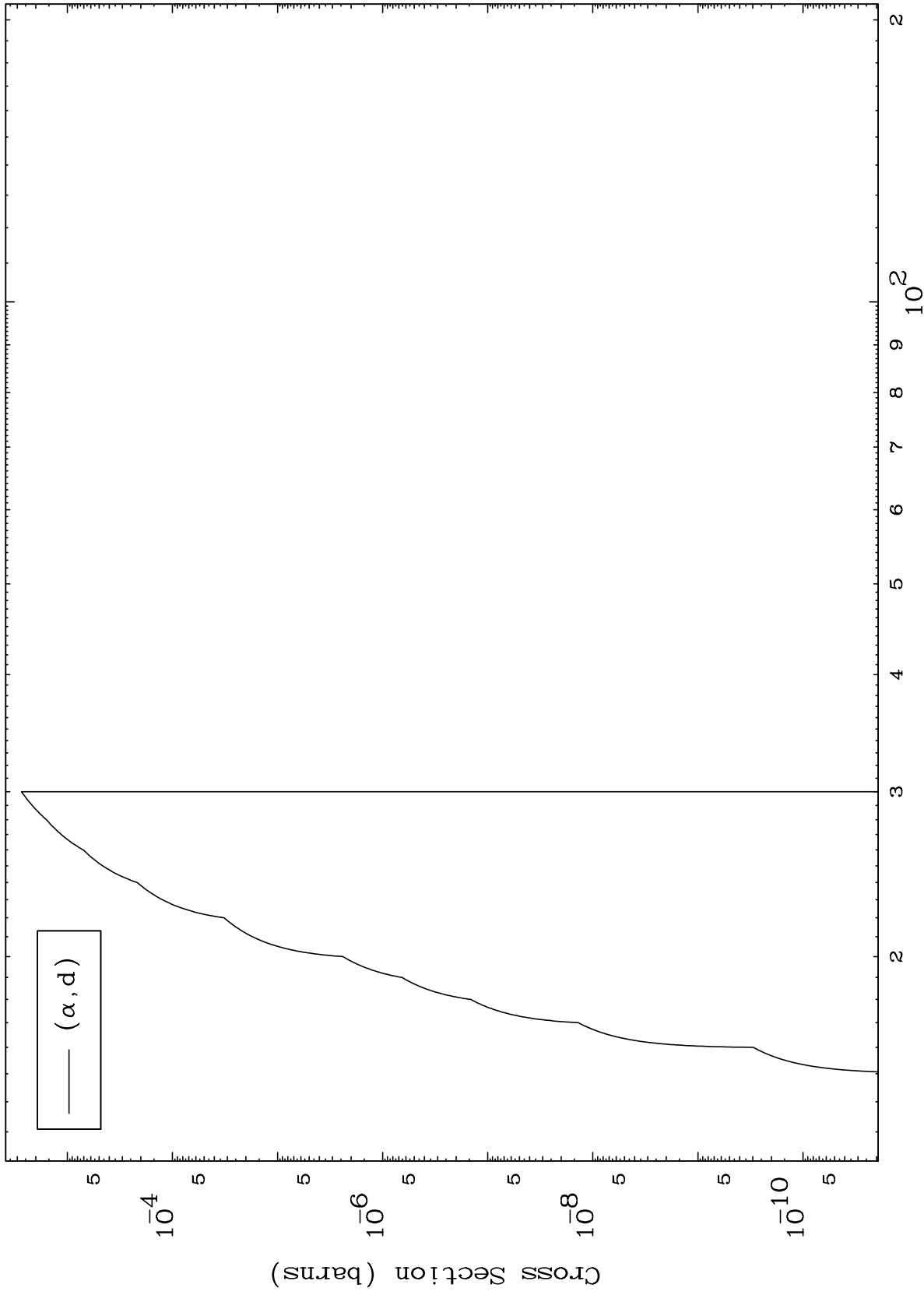
51-Sb-117

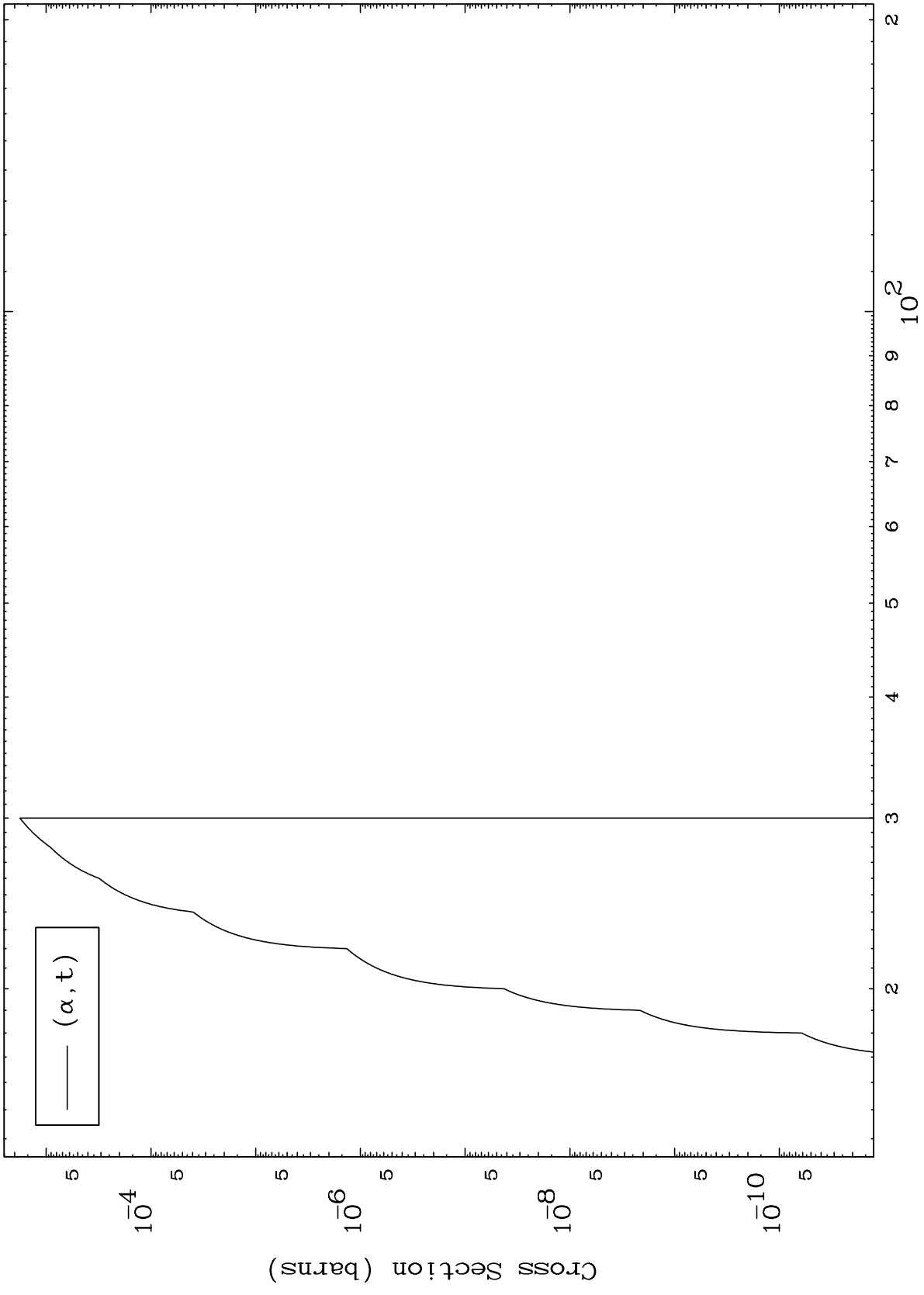
MAT 5113

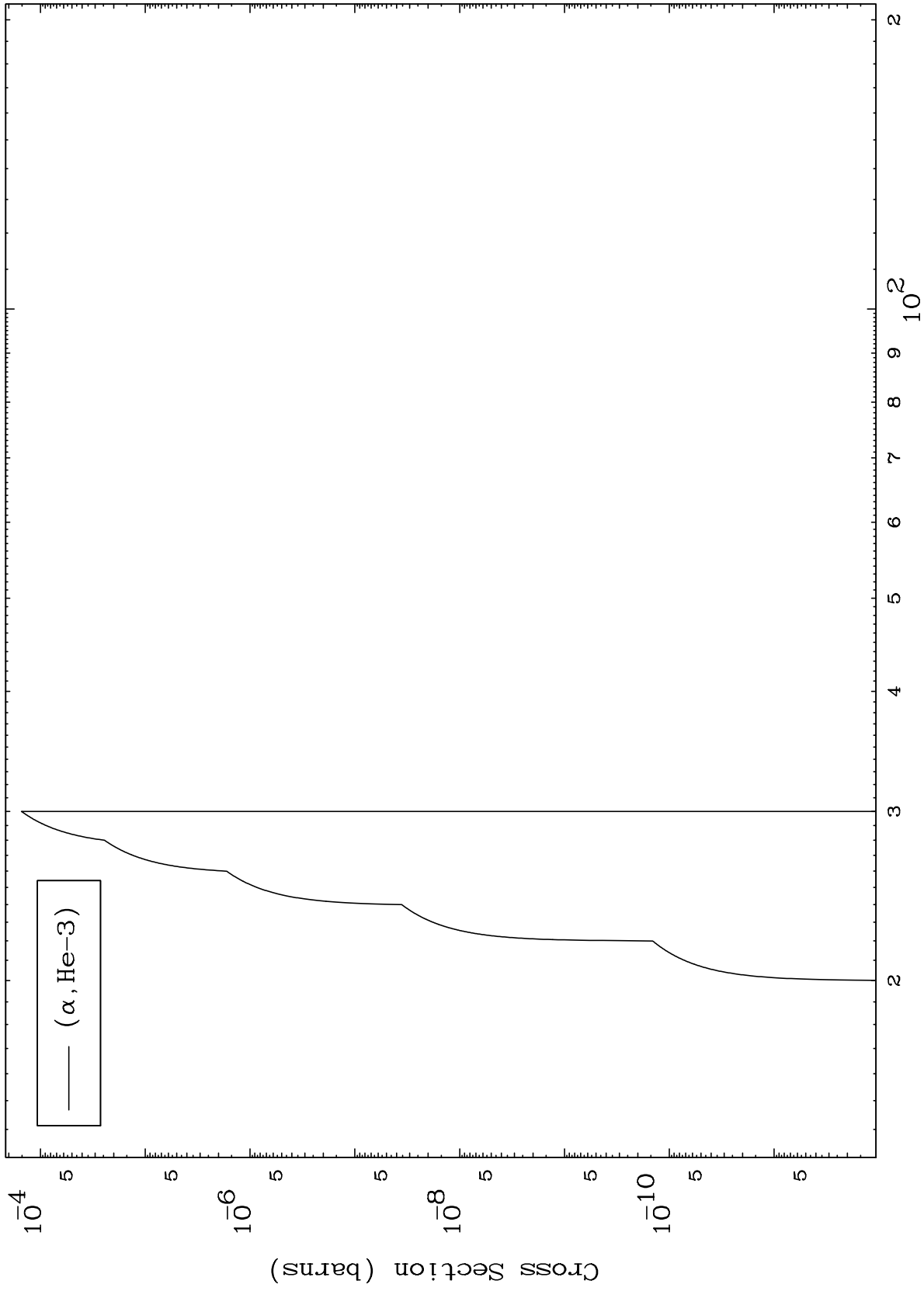
(α, p) Levels
0 Kelvin Cross Sections

51-Sb-117





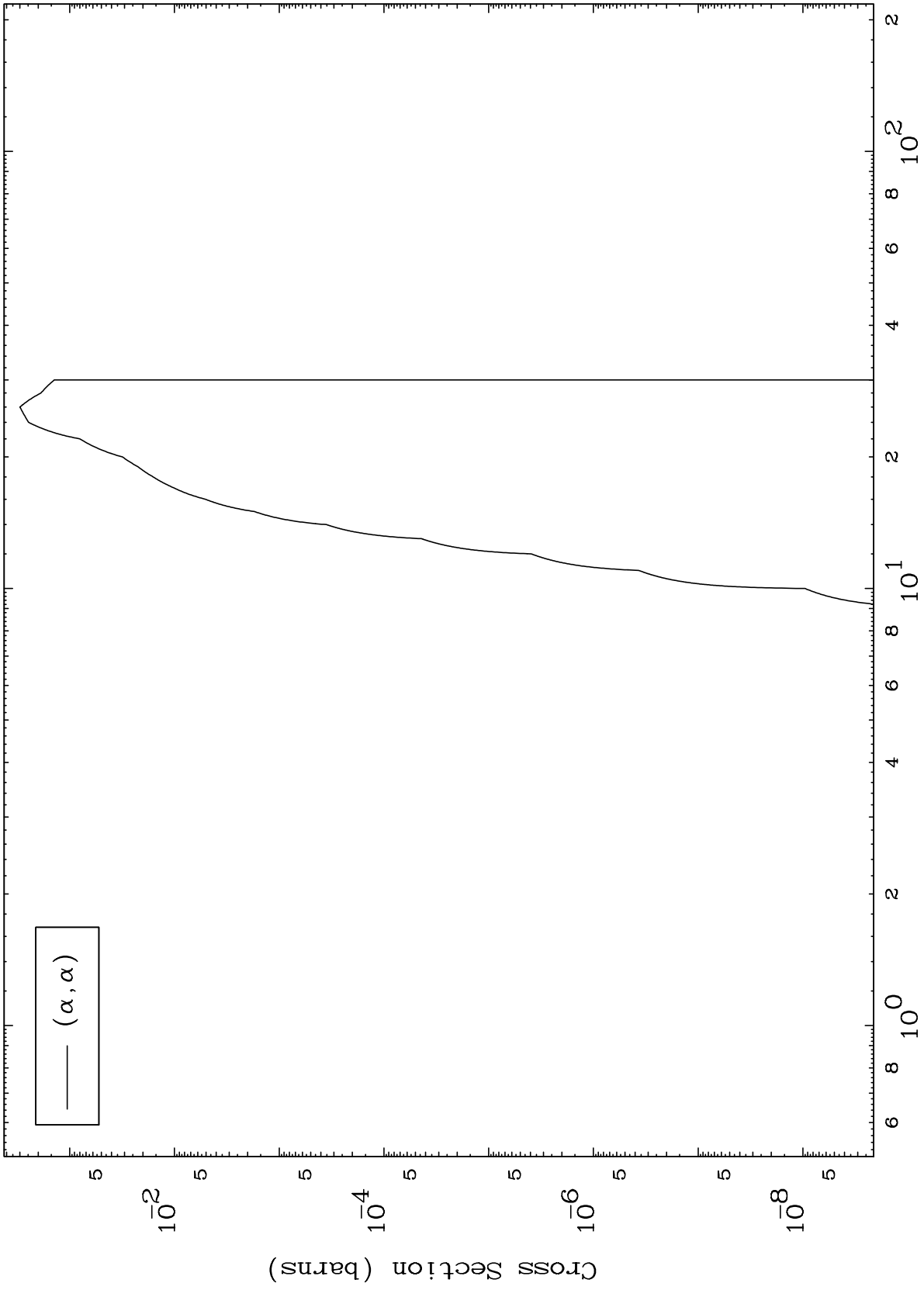




MAT 5113

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-117



10

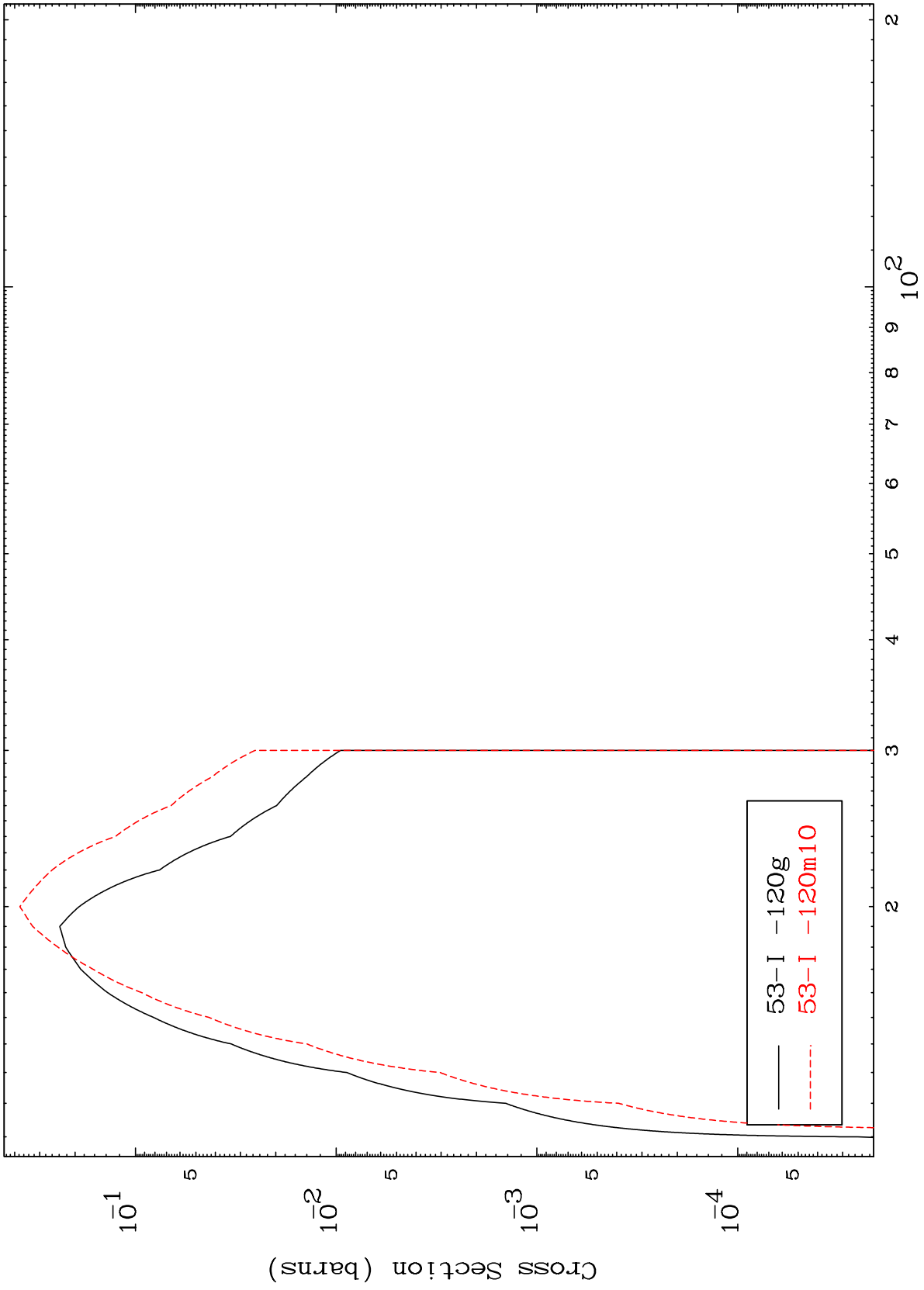
Incident Energy (MeV)

51-Sb-117

MAT 5113

Radionuclide Production Cross Section
 α Inelastic

51-Sb-117



11

Incident Energy (MeV)

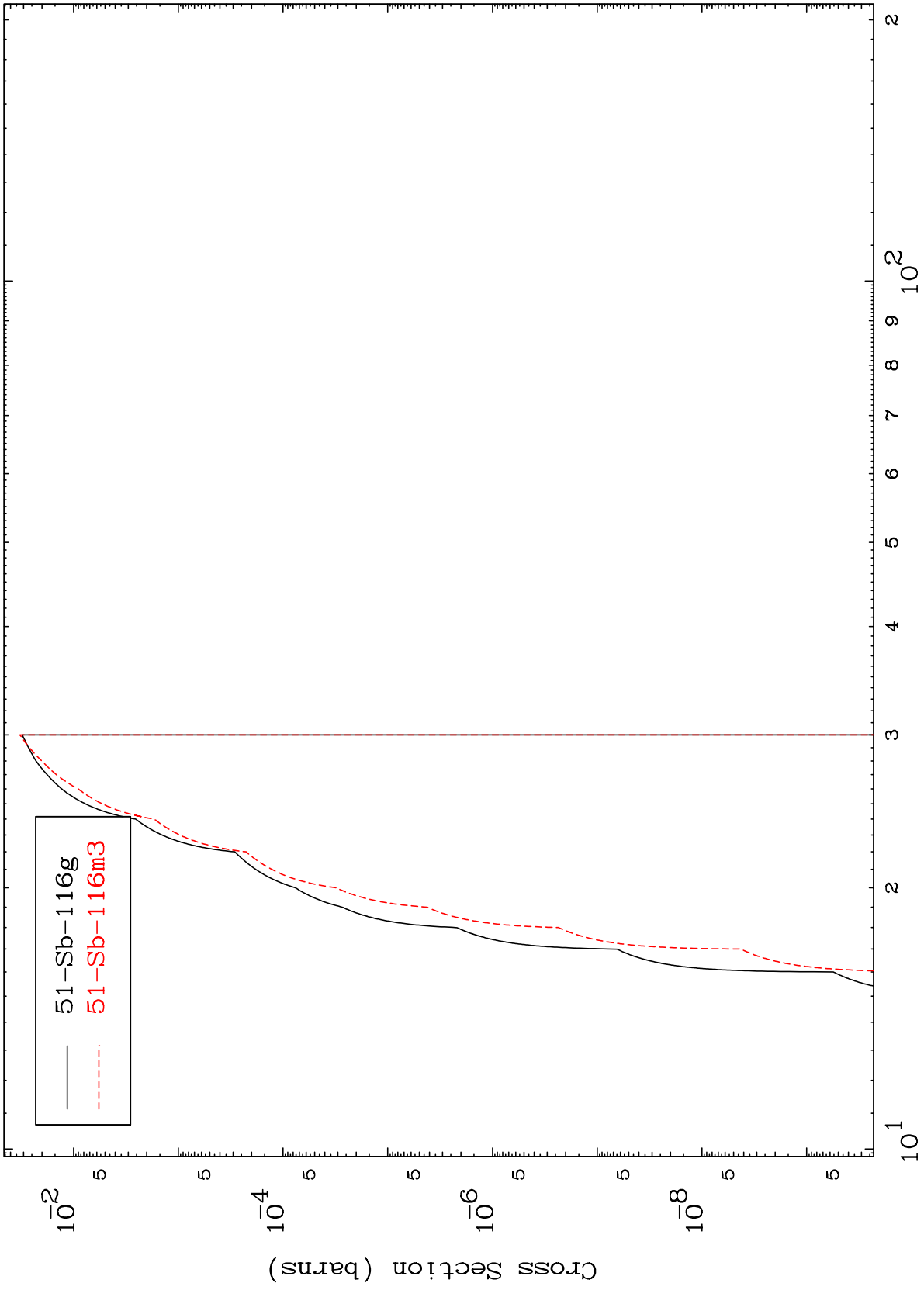
51-Sb-117

MAT 5113

(α, n') α

51-Sb-117

Radionuclide Production Cross Section



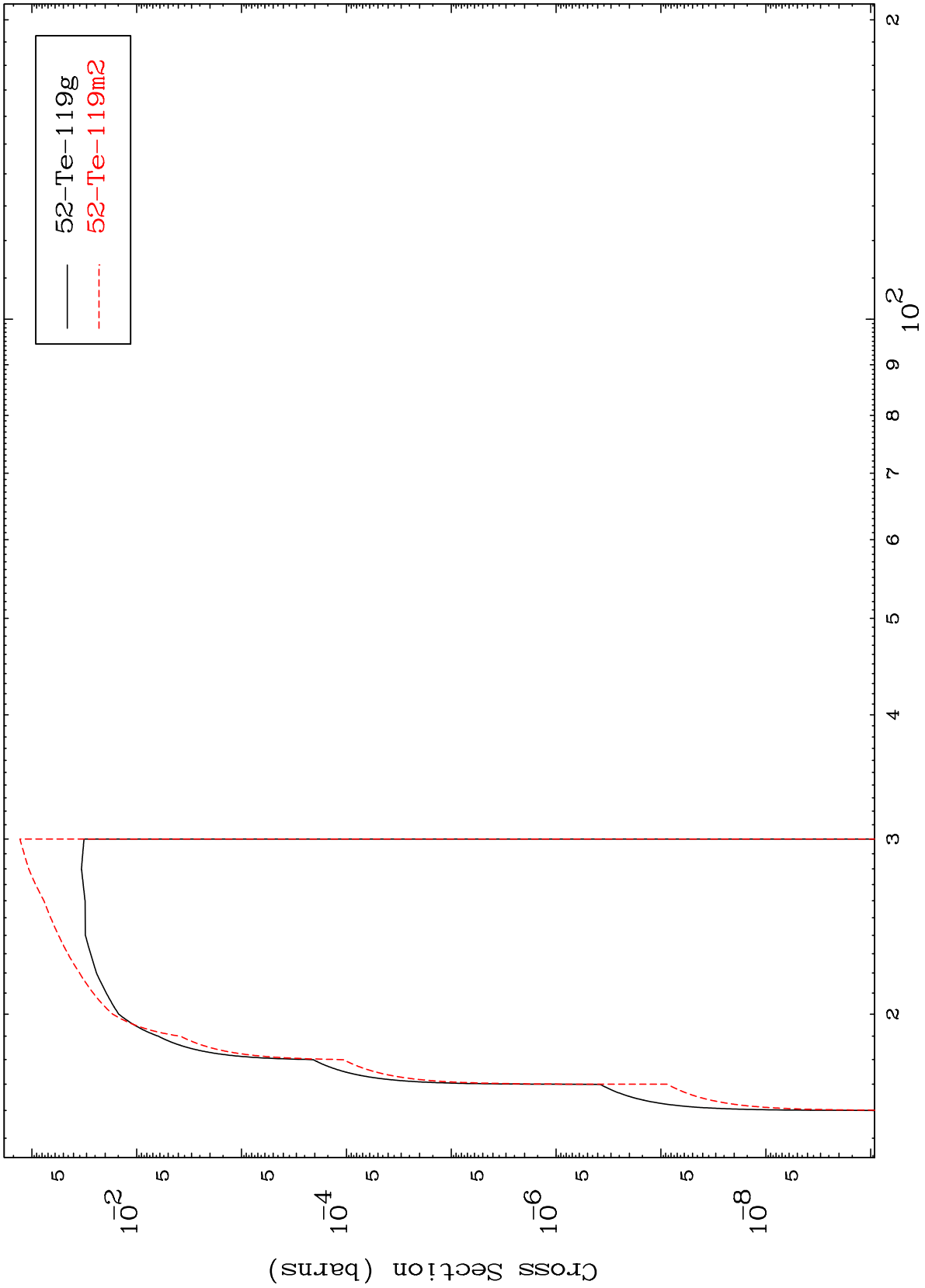
51-Sb-116g
51-Sb-116m3

MAT 5113

(α, n') p

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

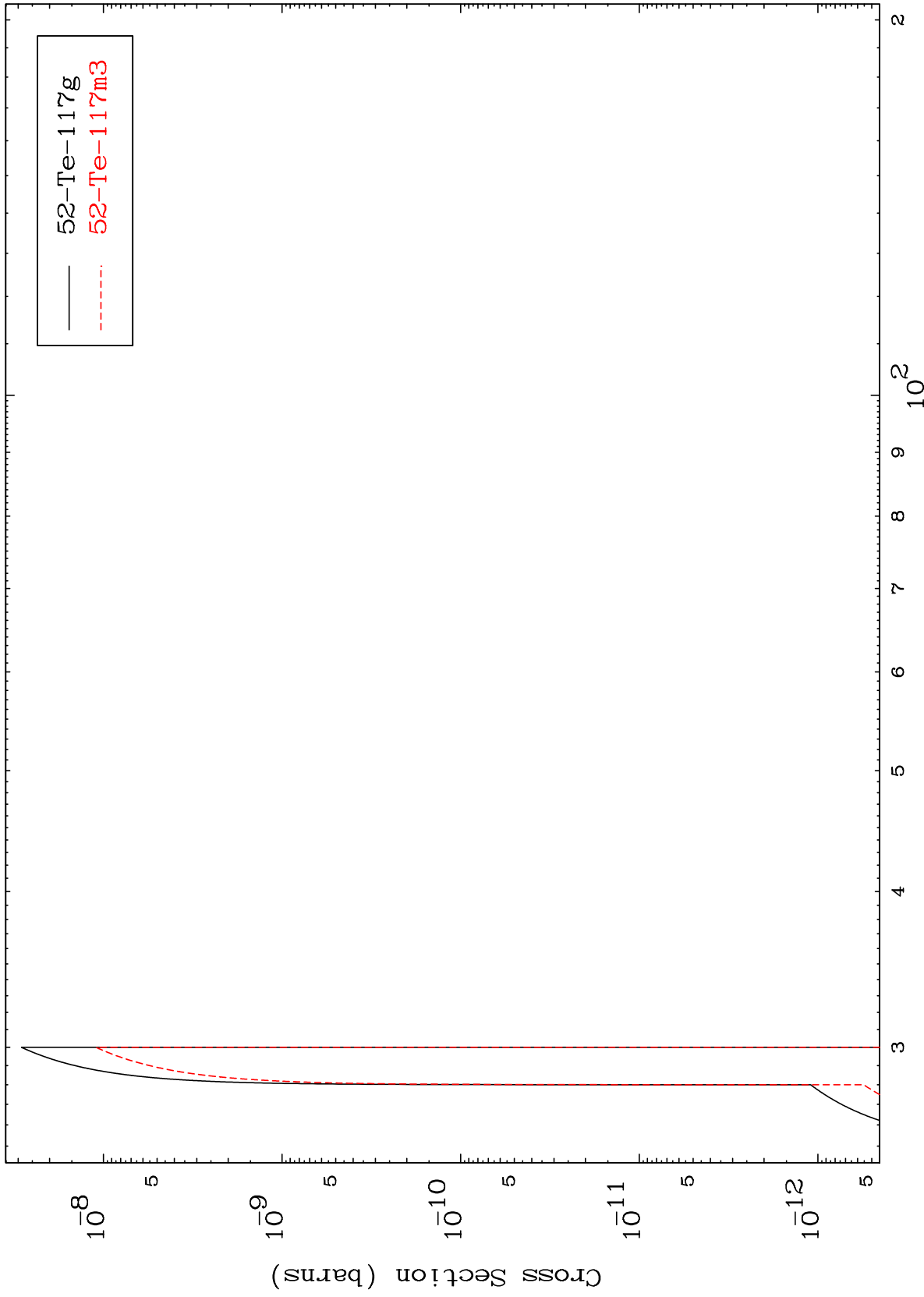
51-Sb-117

MAT 5113

(α, n') t

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

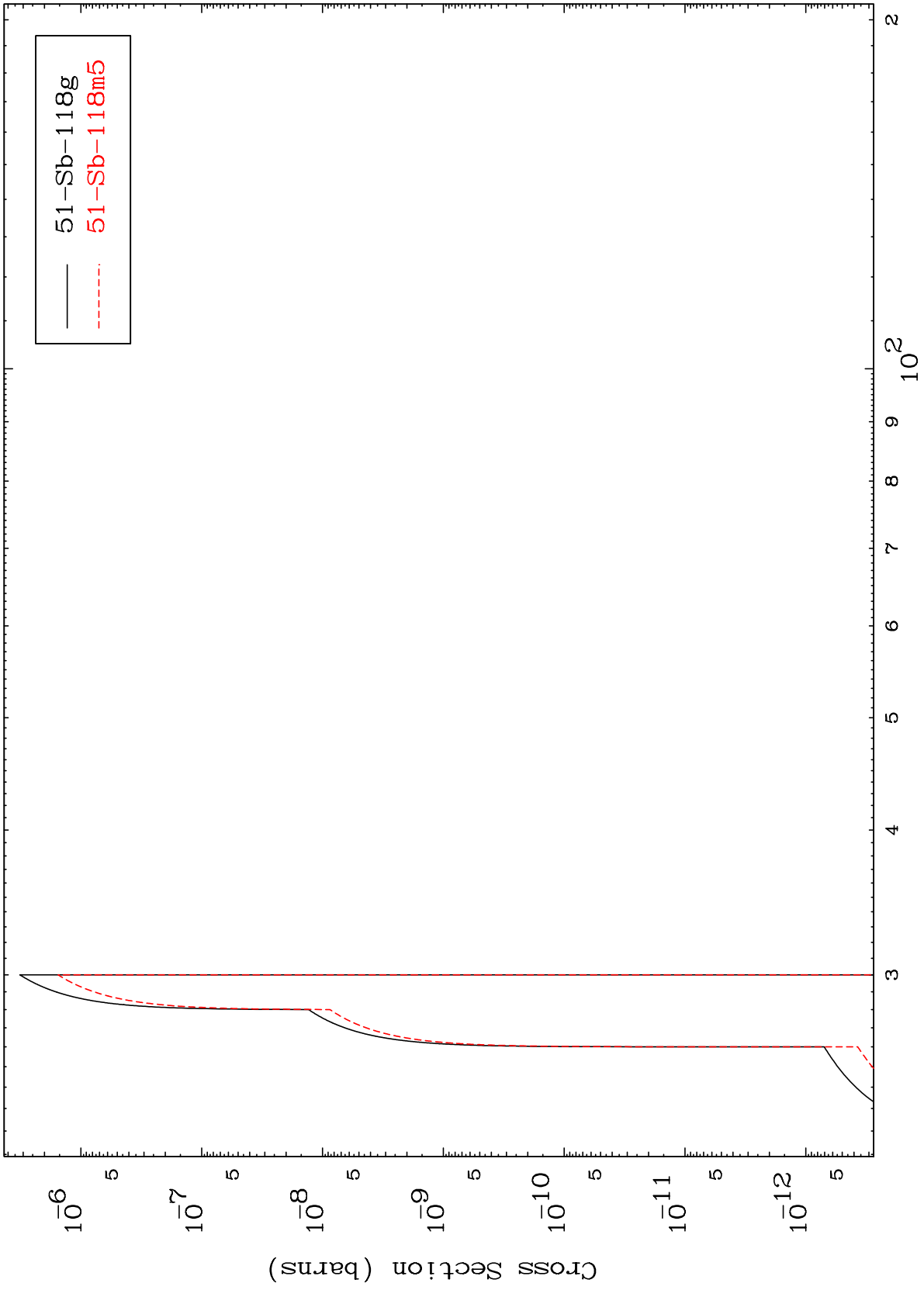
51-Sb-117

MAT 5113

($\alpha, 2n$) p

51-Sb-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

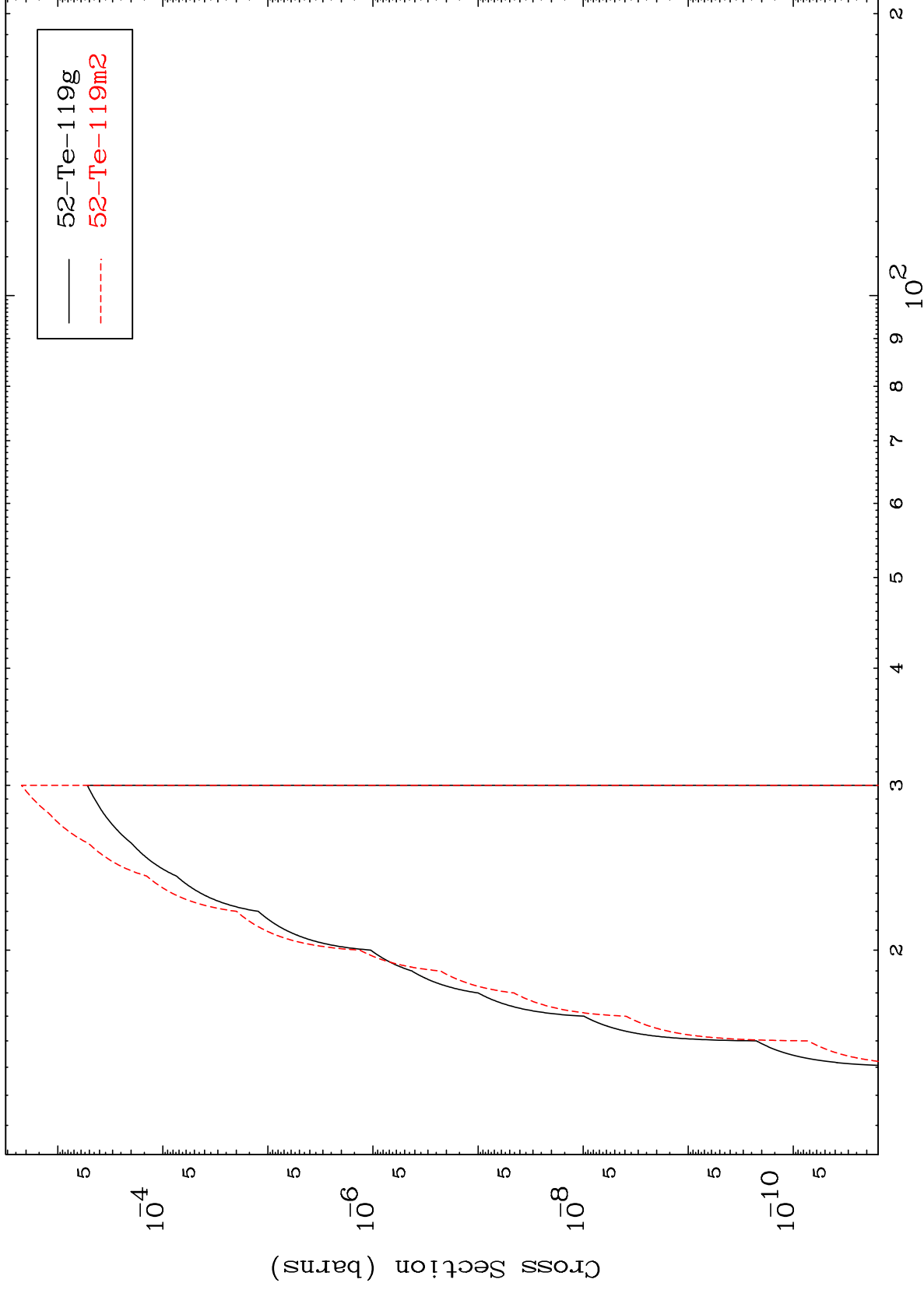
51-Sb-117

MAT 5113

(α, d)

51-Sb-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

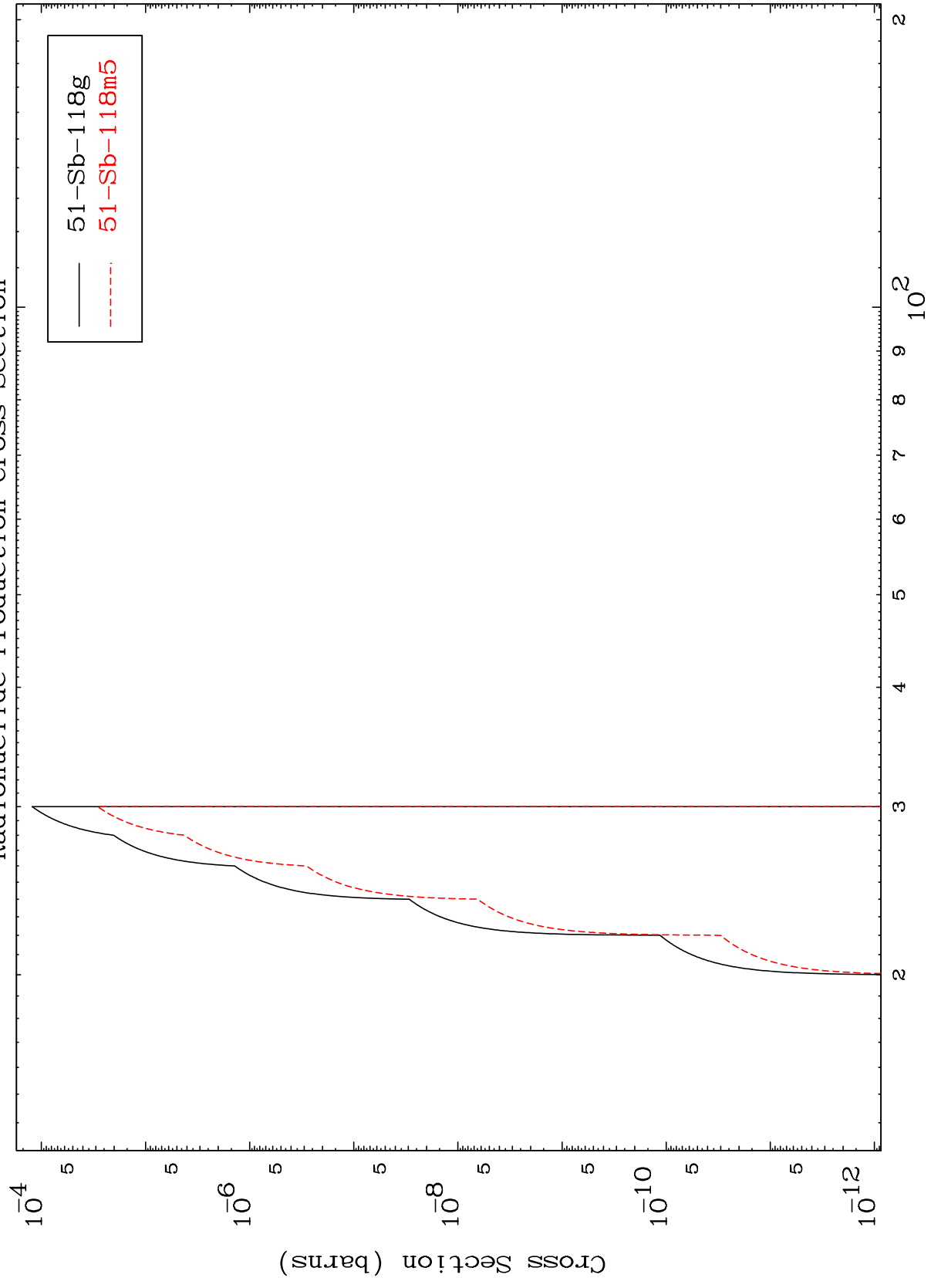
51-Sb-117

MAT 5113

($\alpha, \text{He-3}$)

51-Sb-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

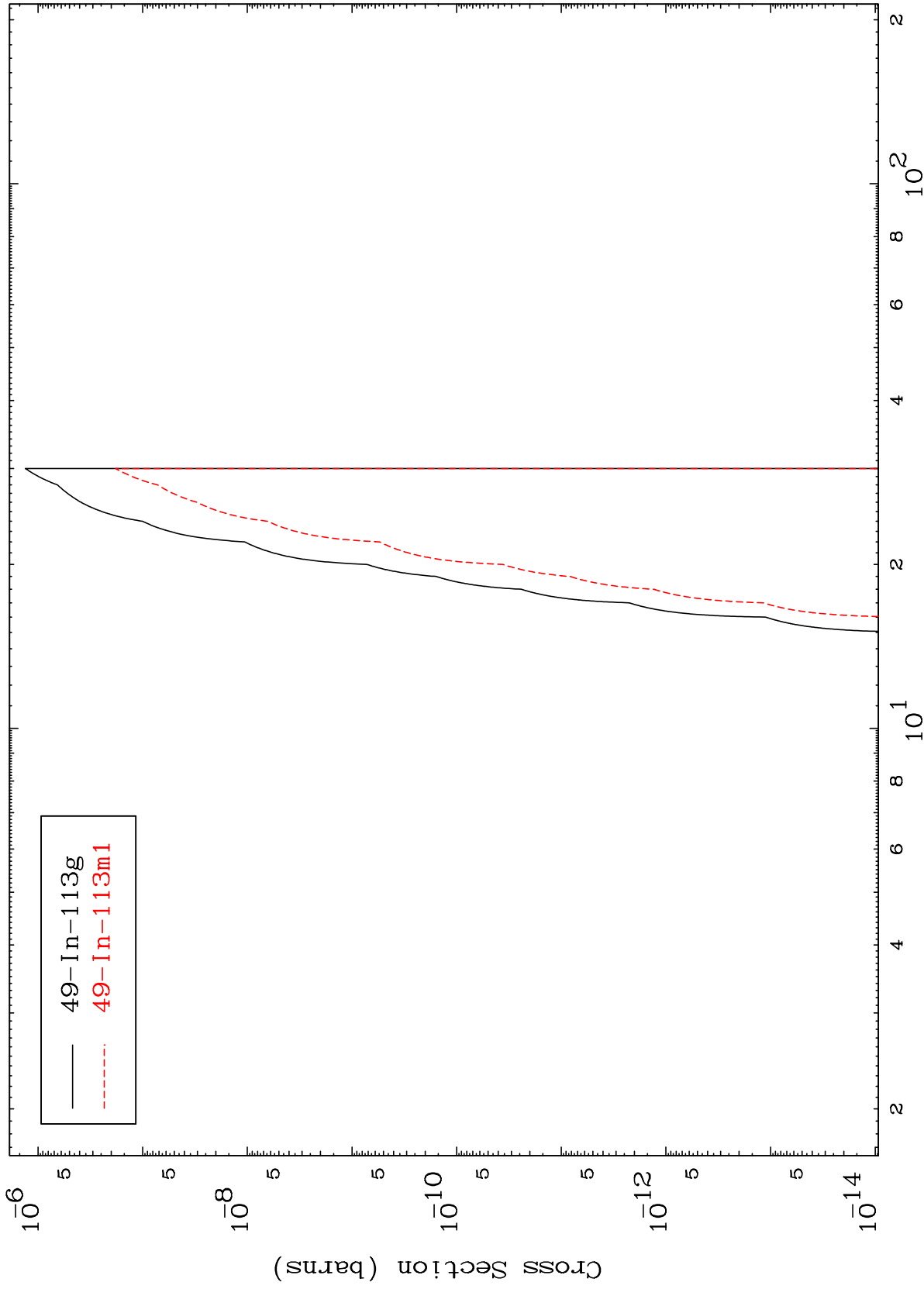
51-Sb-117

MAT 5113

($\alpha, 2\alpha$)

51-Sb-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

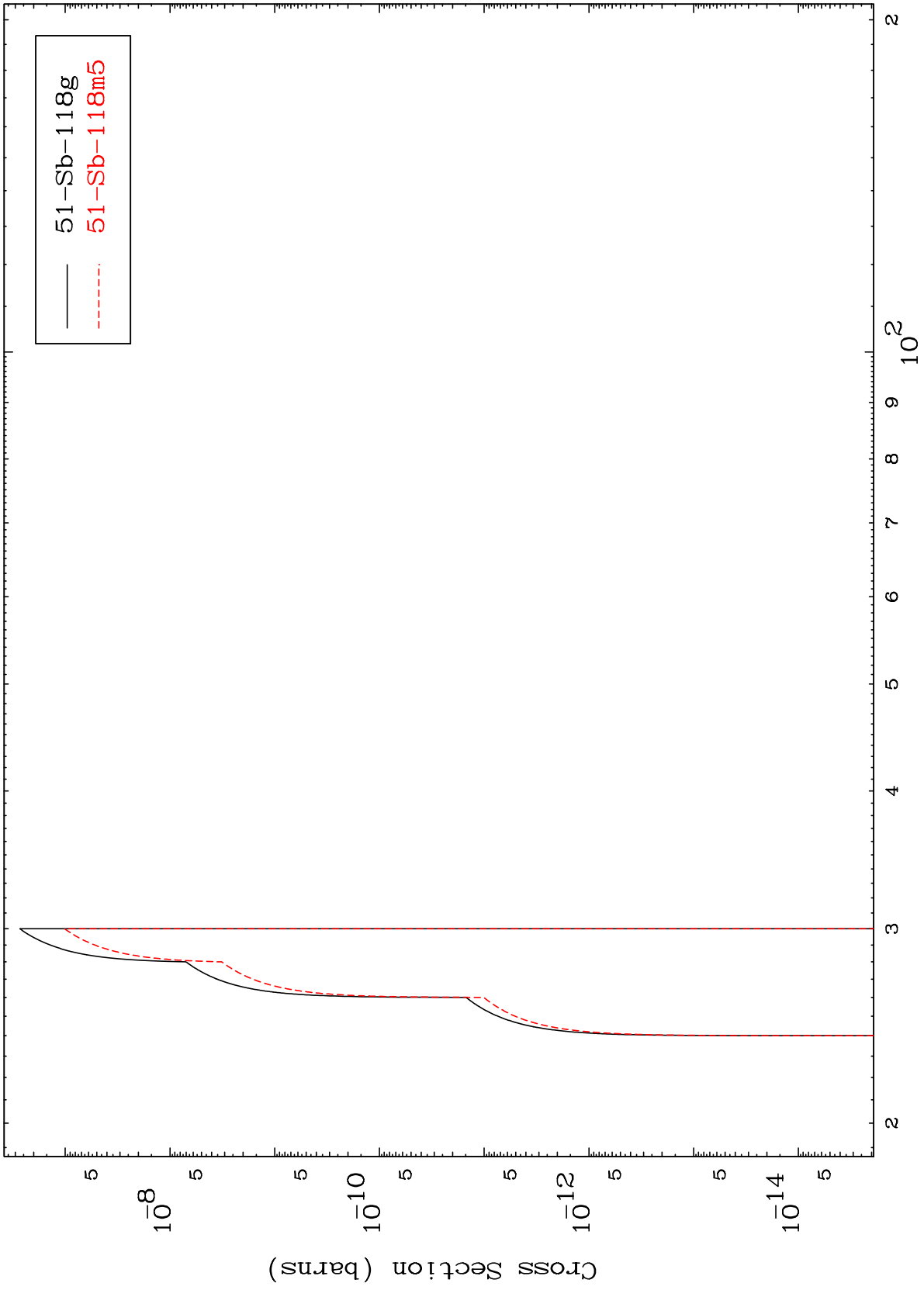
51-Sb-117

MAT 5113

(α, p) d

51-Sb-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-117