

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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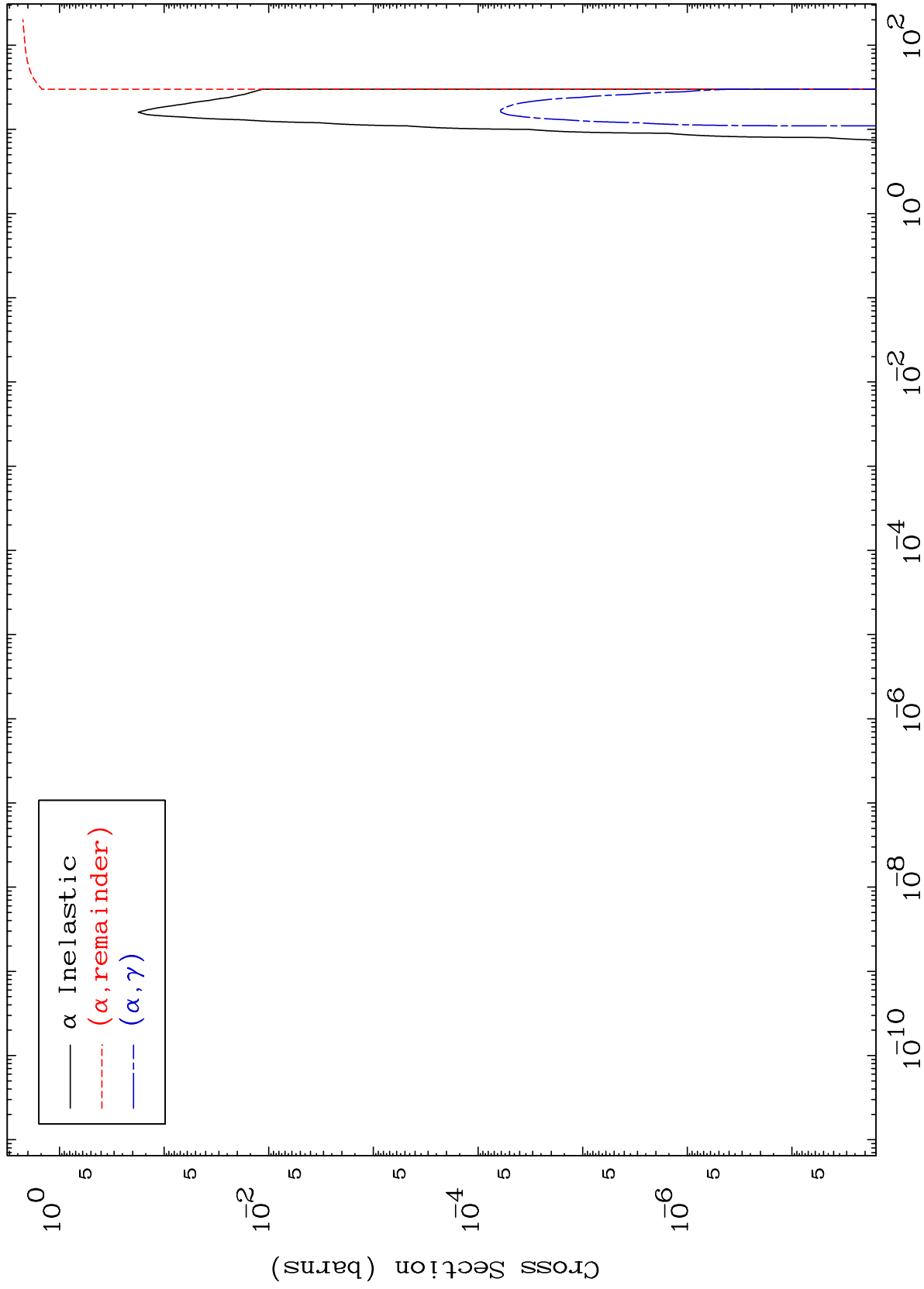
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5131

0 Kelvin α Major
Cross Sections

51-Sb-123



1

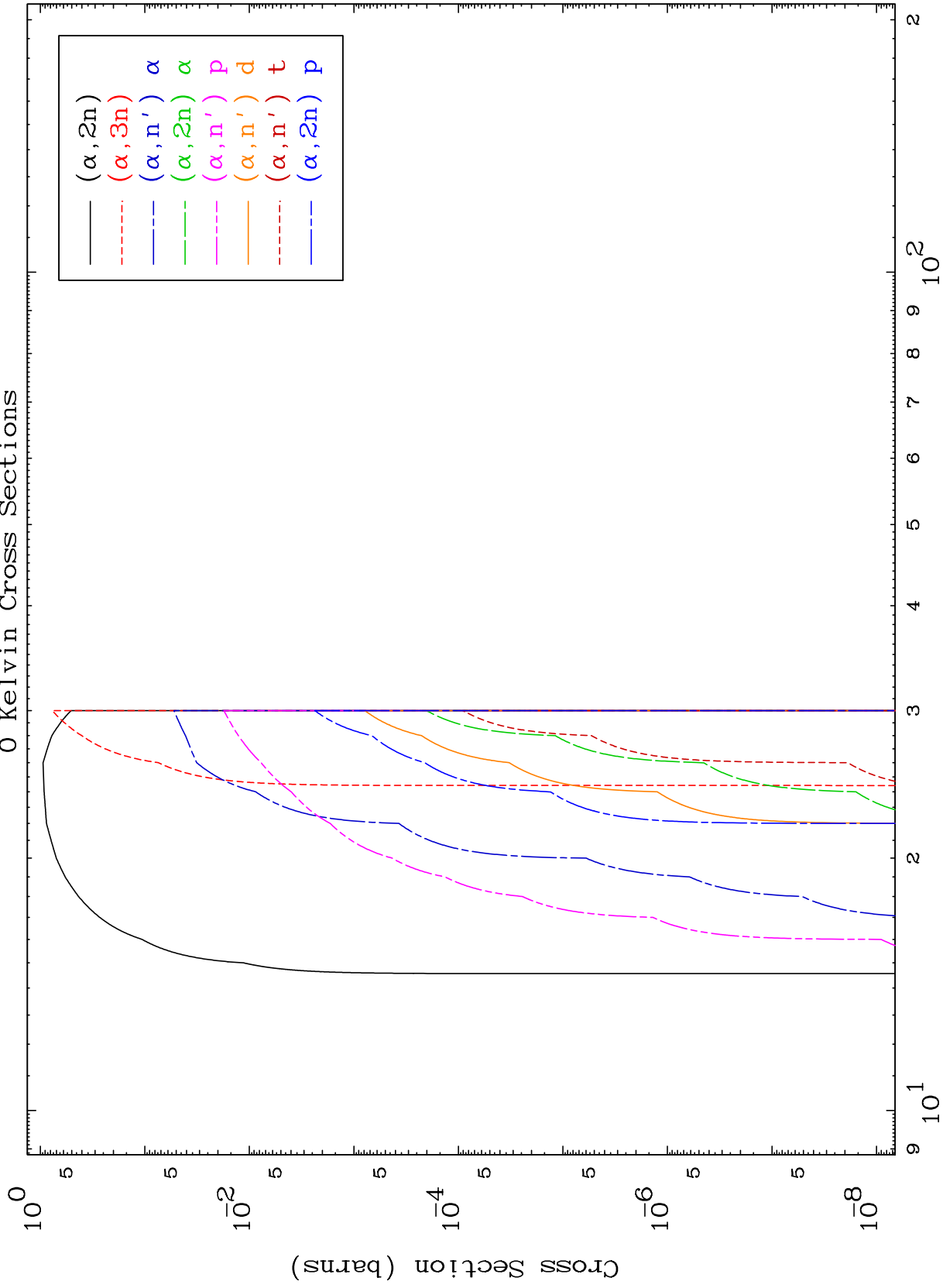
Incident Energy (MeV)

51-Sb-123

MAT 5131

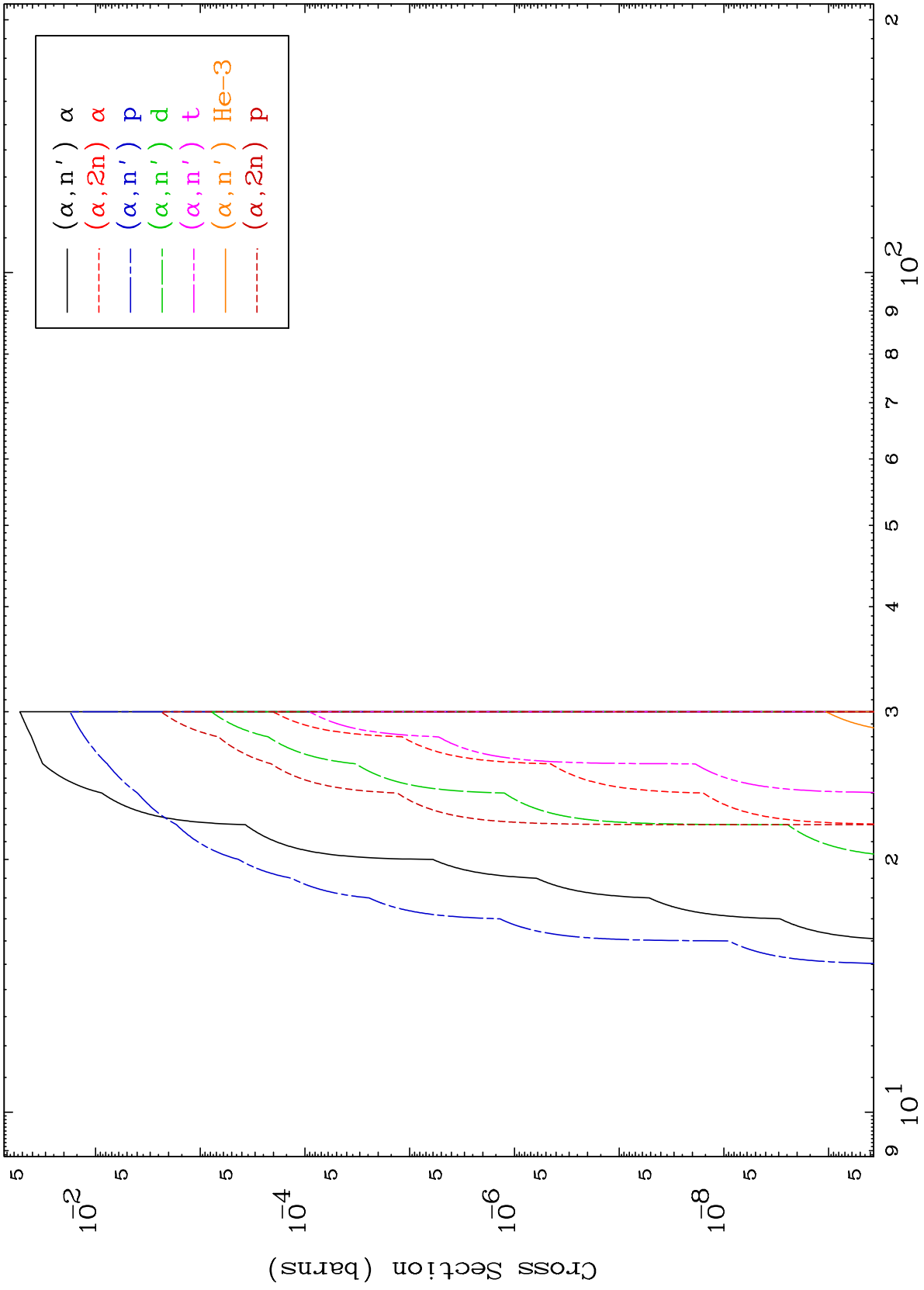
α Neutron Production
0 Kelvin Cross Sections

51-Sb-123



Incident Energy (MeV)

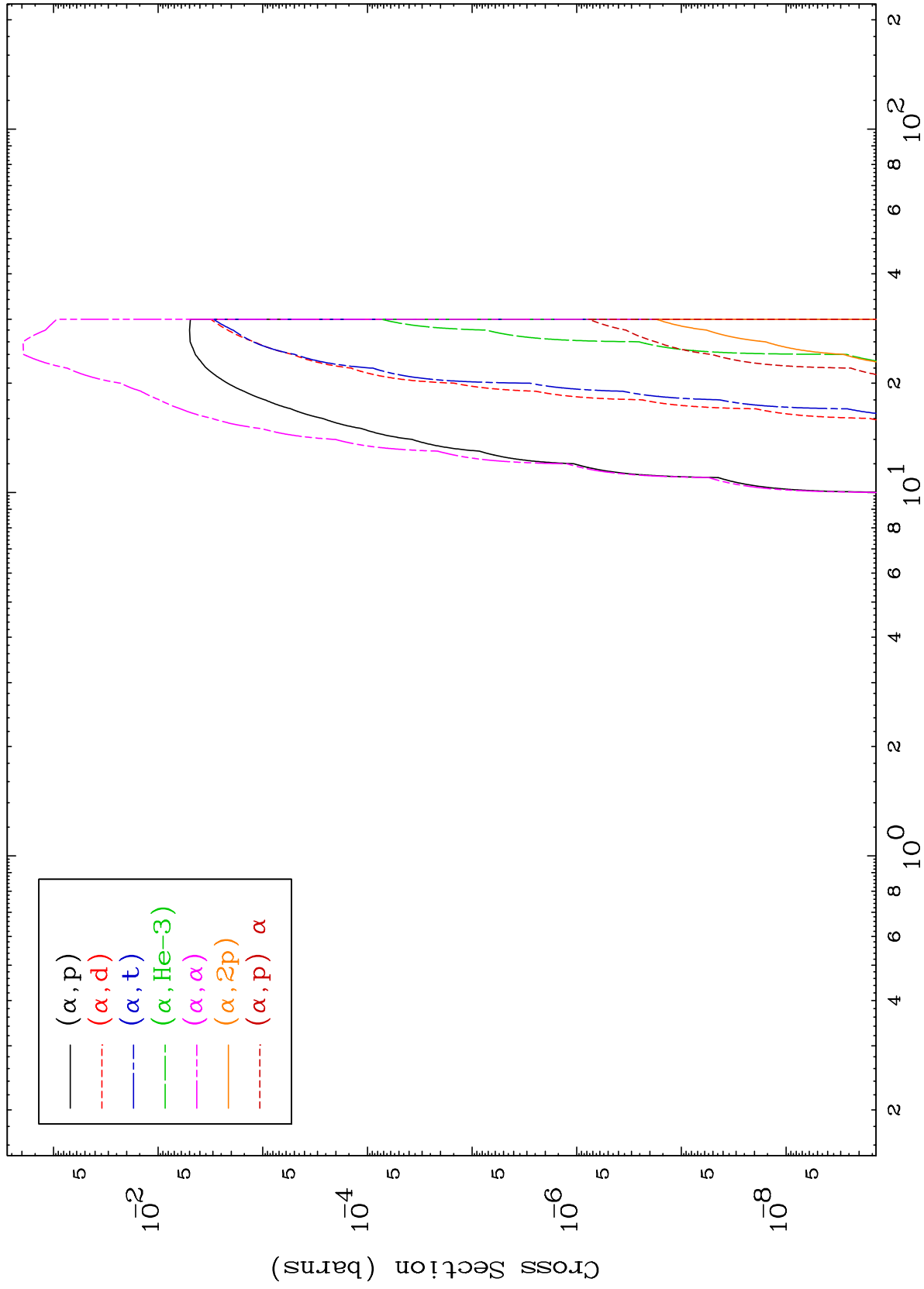
51-Sb-123



MAT 5131

α Charged Particle
0 Kelvin Cross Sections

51-Sb-123



4

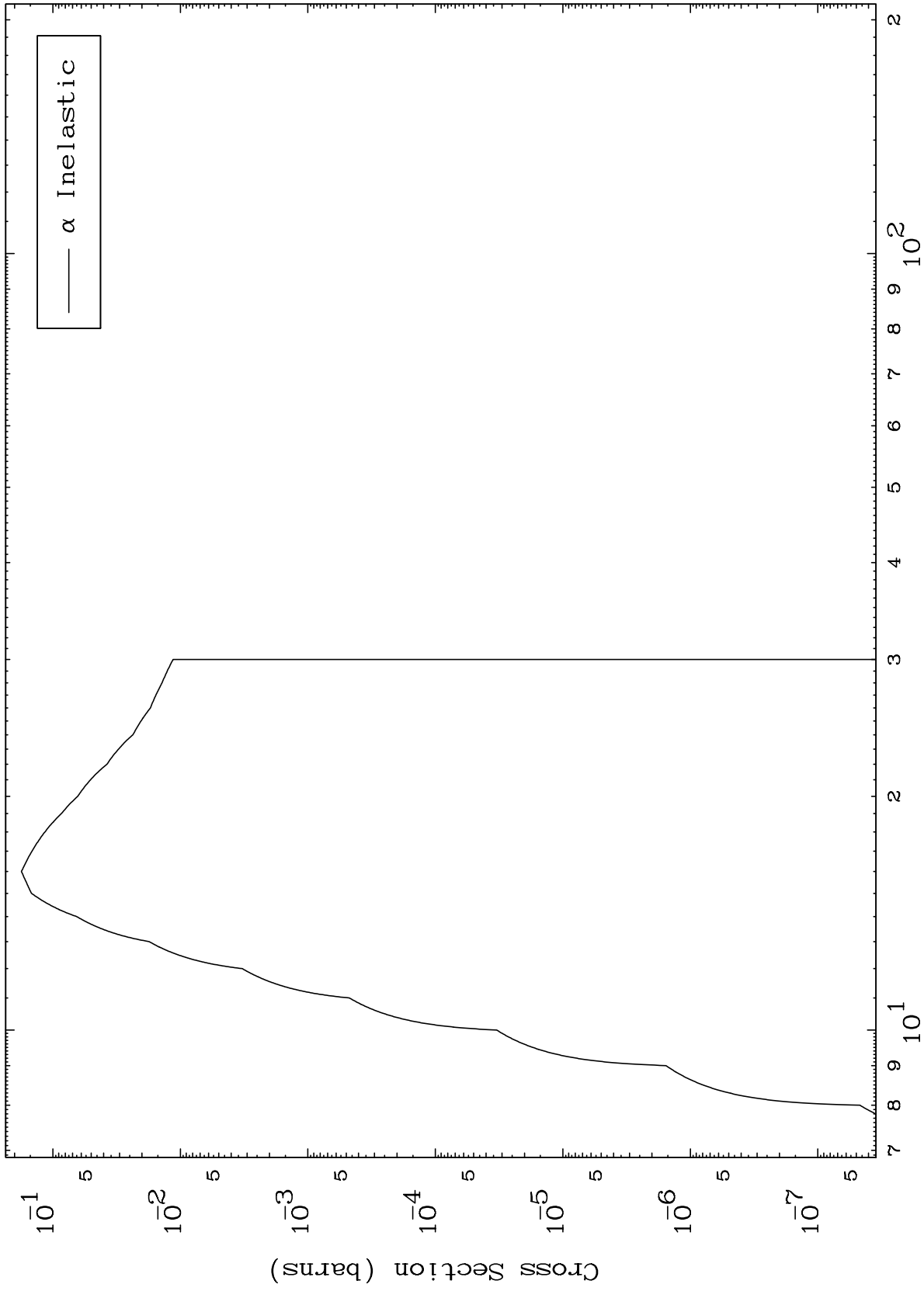
Incident Energy (MeV)

51-Sb-123

MAT 5131

(α, n') Level
0 Kelvin Cross Sections

51-Sb-123



5

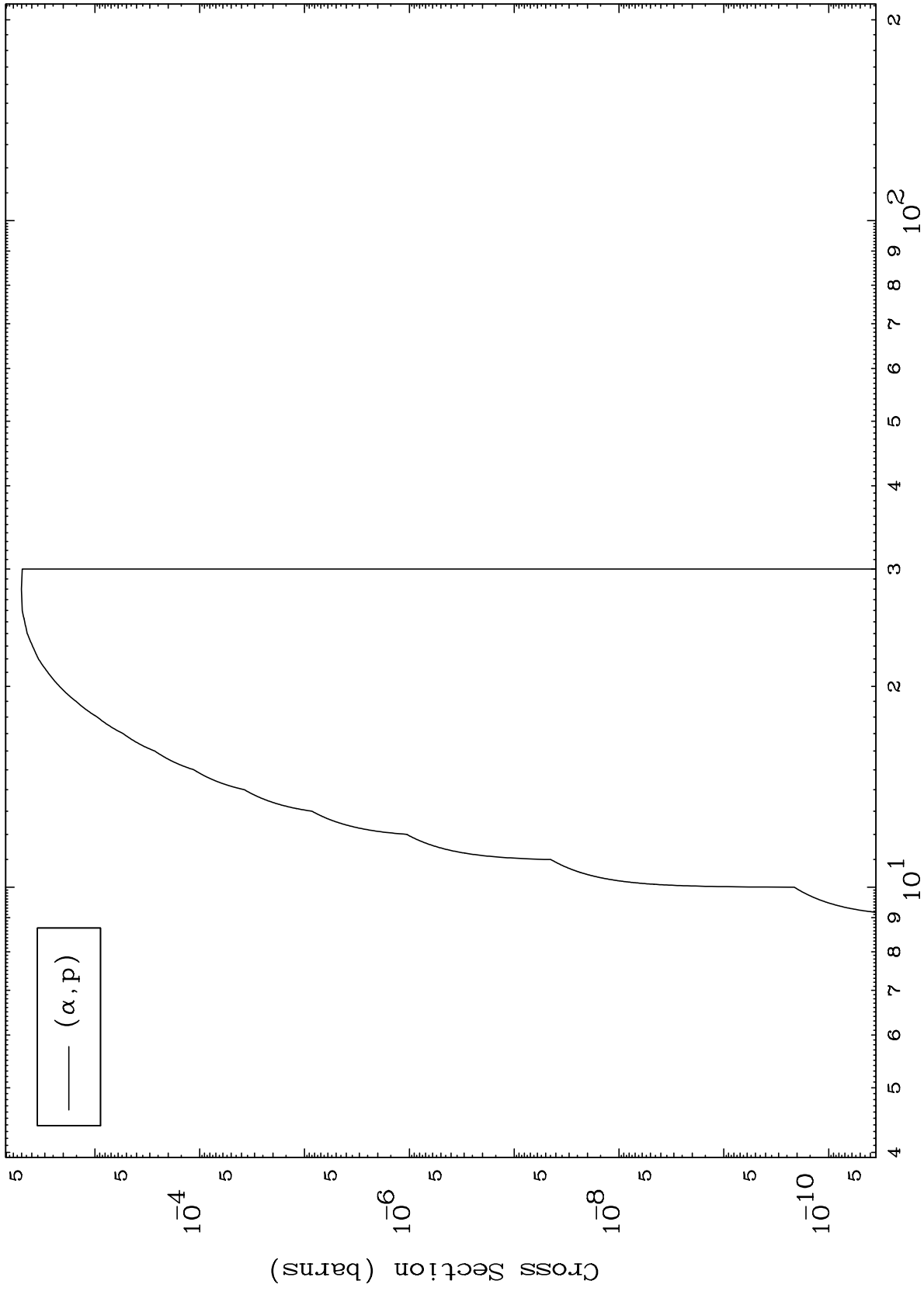
Incident Energy (MeV)

51-Sb-123

MAT 5131

(α, p) Levels
0 Kelvin Cross Sections

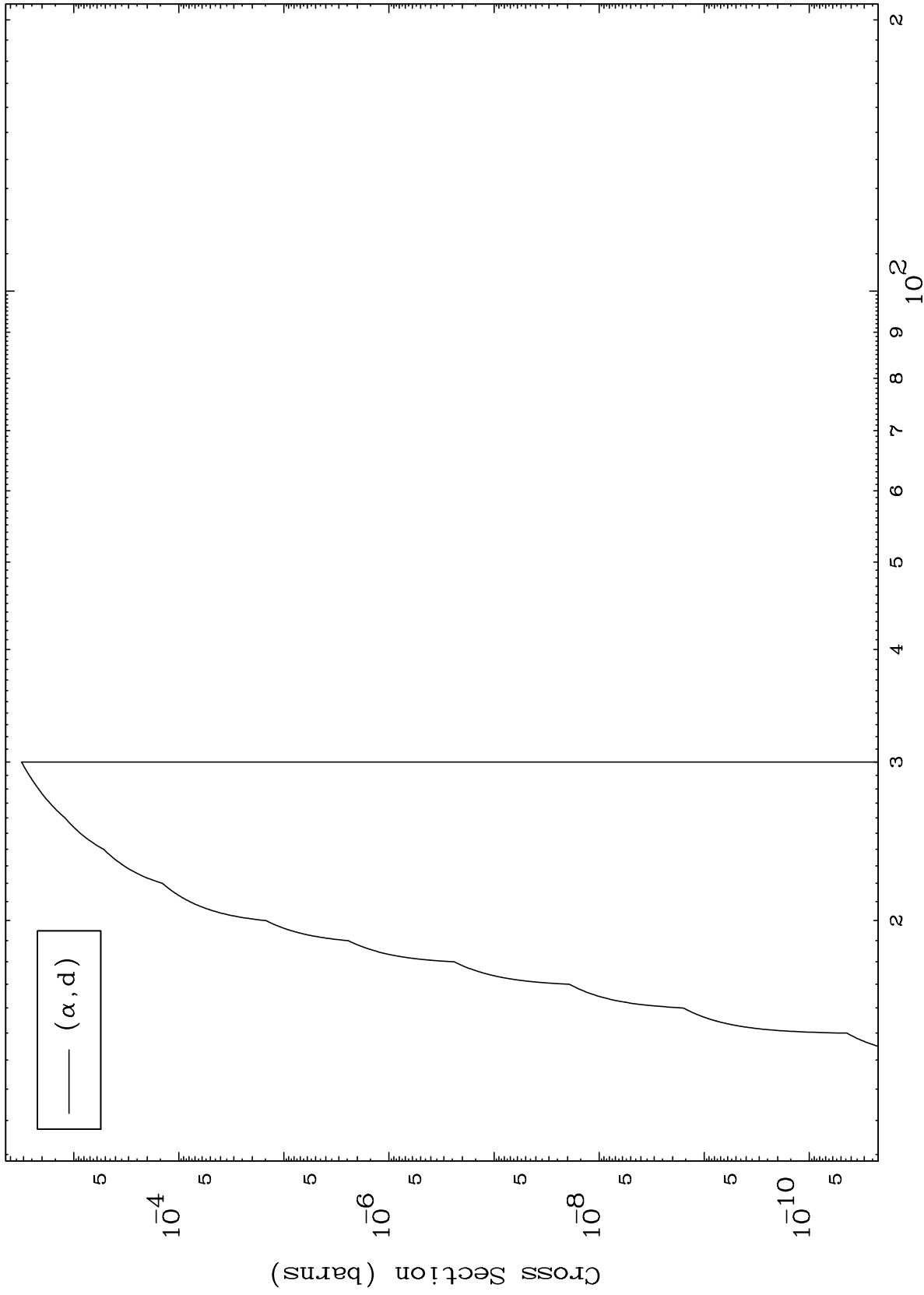
51-Sb-123

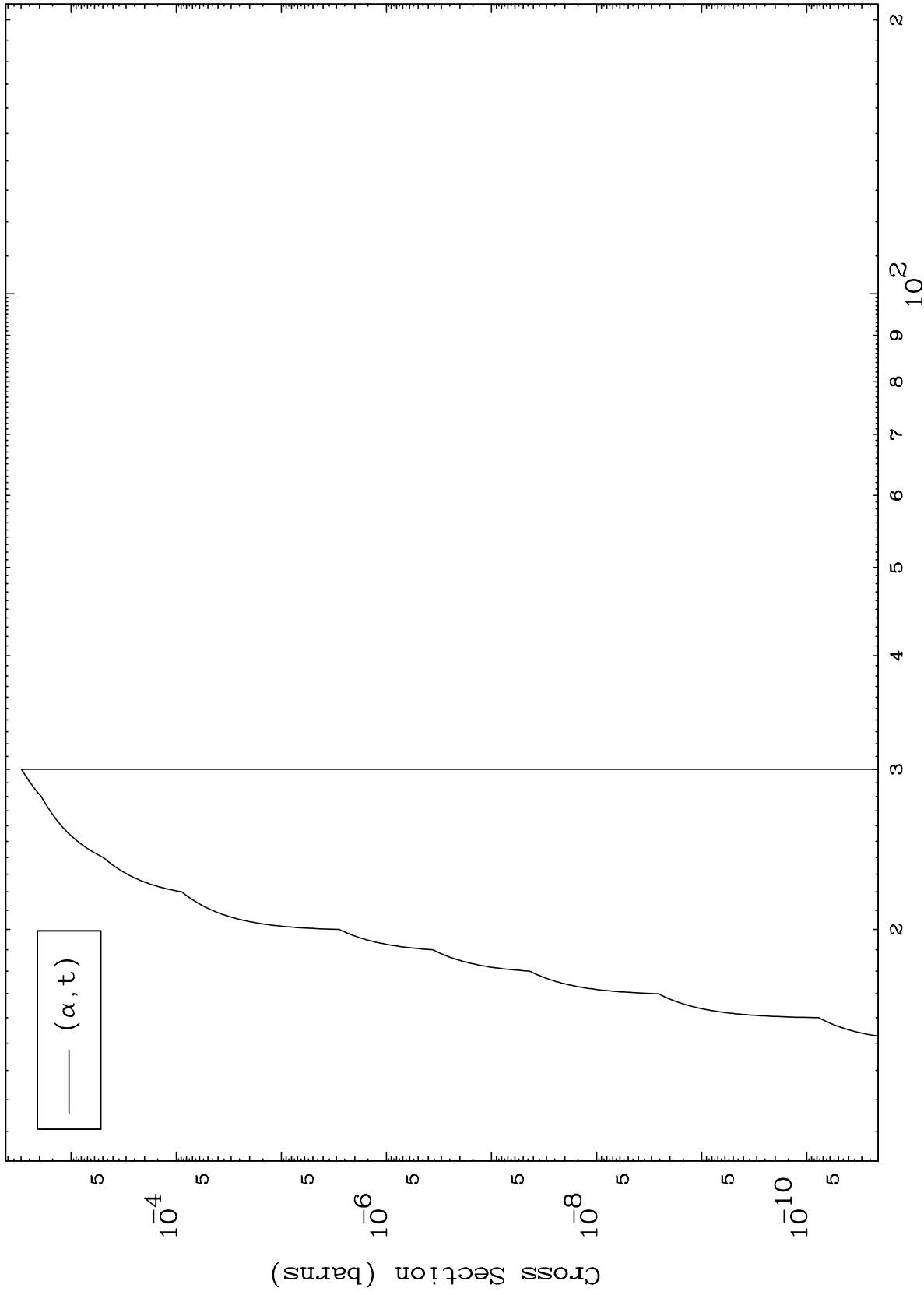


6

Incident Energy (MeV)

51-Sb-123

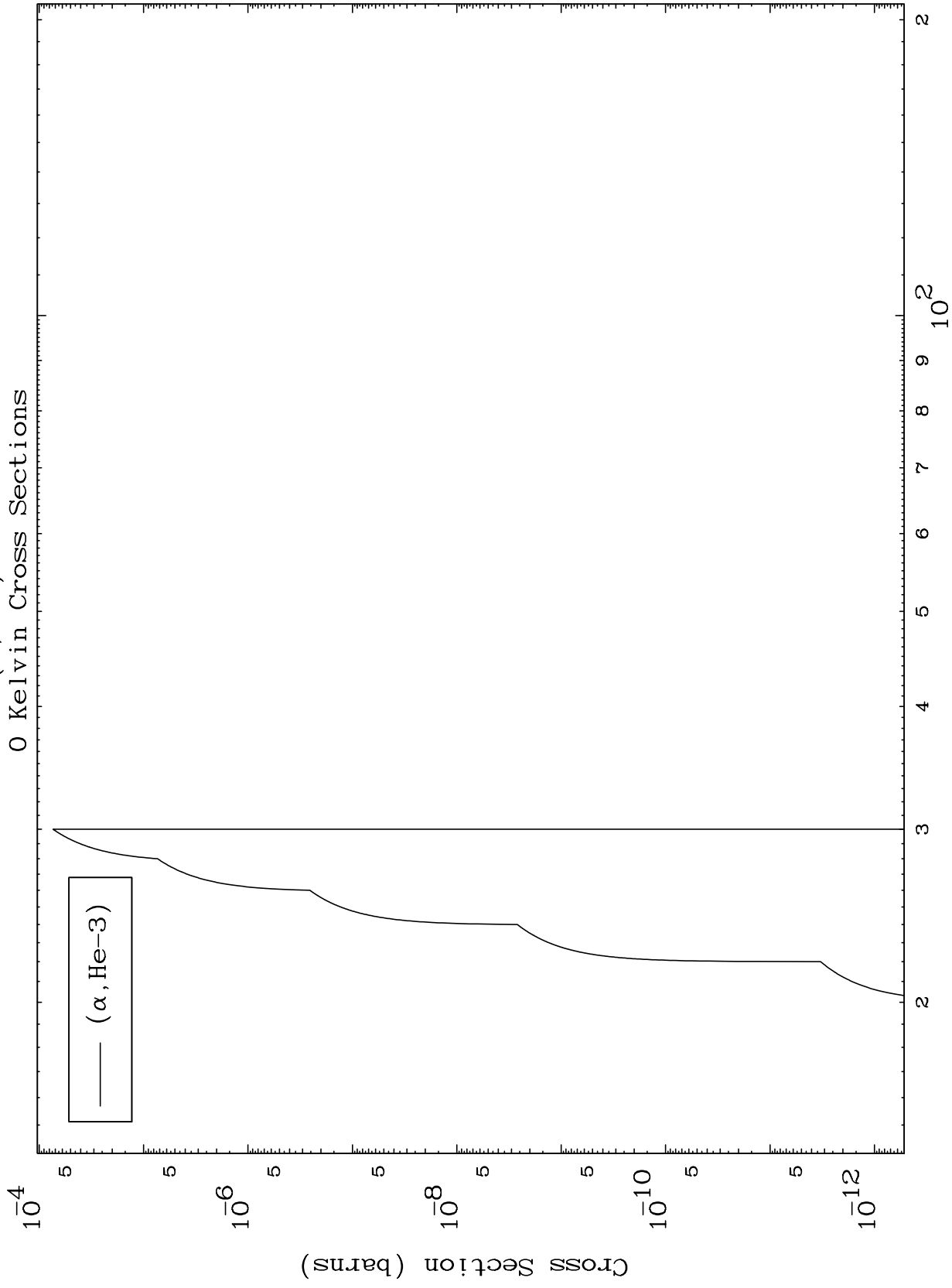




MAT 5131

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-123



9

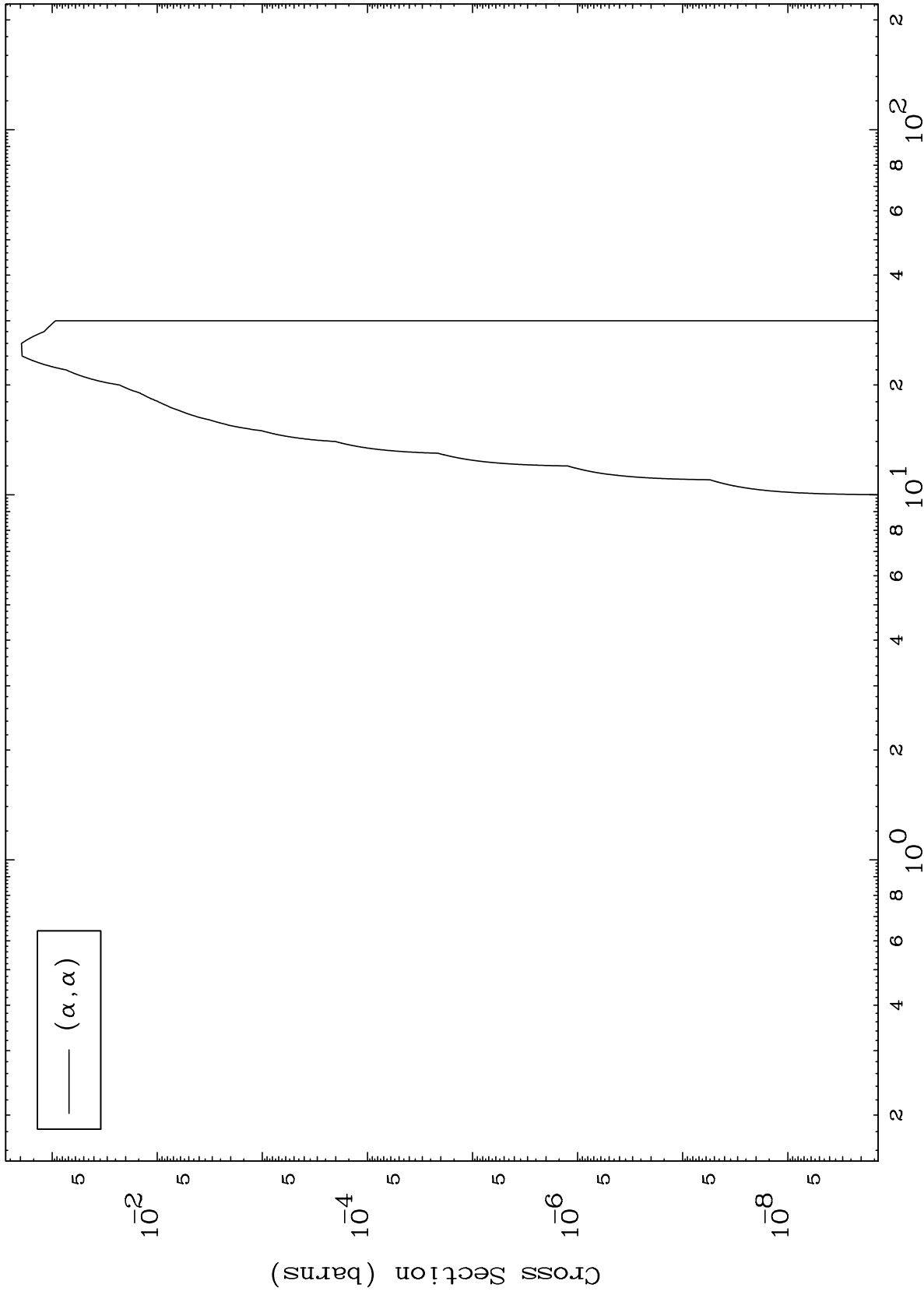
Incident Energy (MeV)

51-Sb-123

MAT 5131

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-123



10

Incident Energy (MeV)

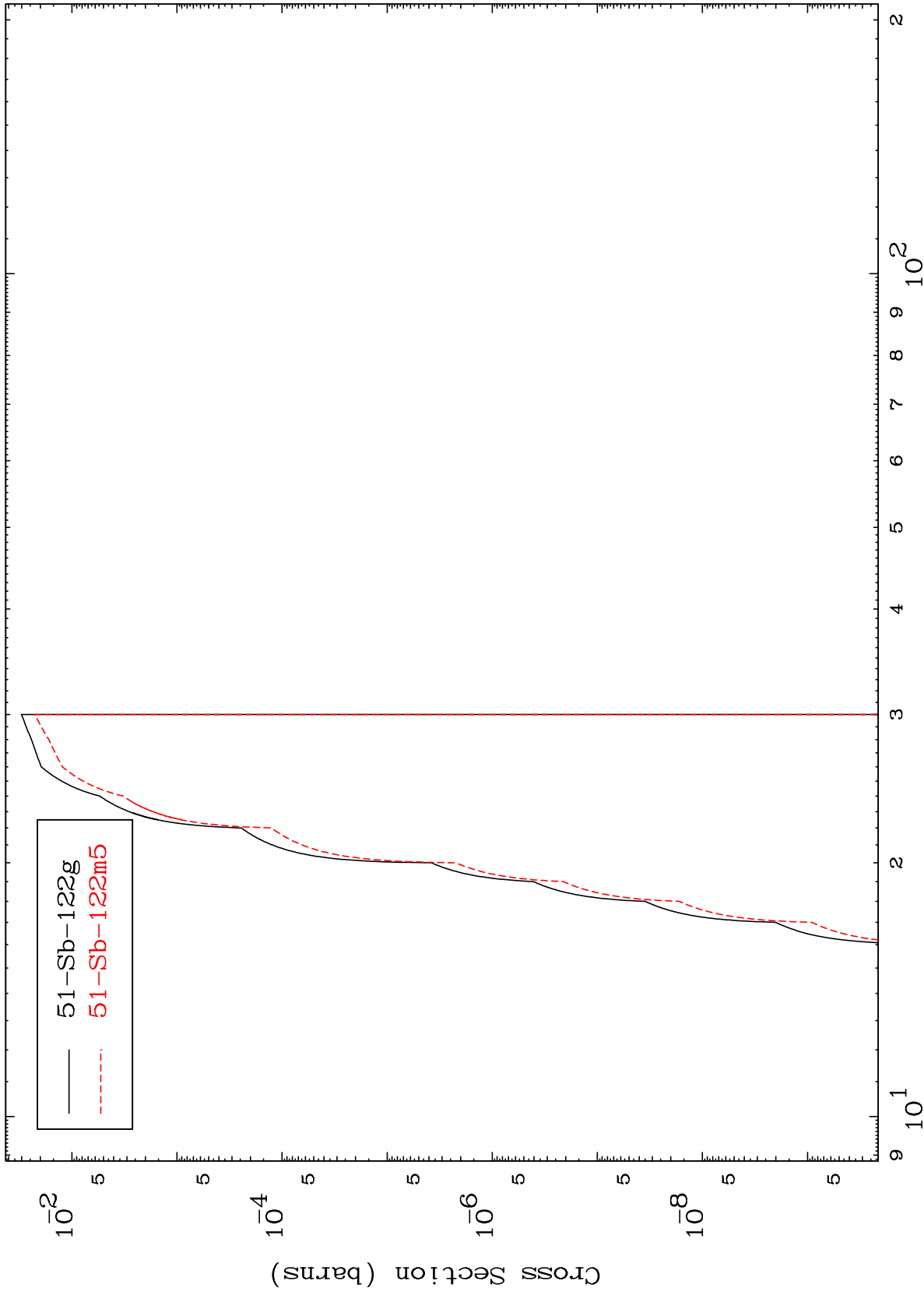
51-Sb-123

MAT 5131

(α, n') α

51-Sb-123

Radionuclide Production Cross Section



11

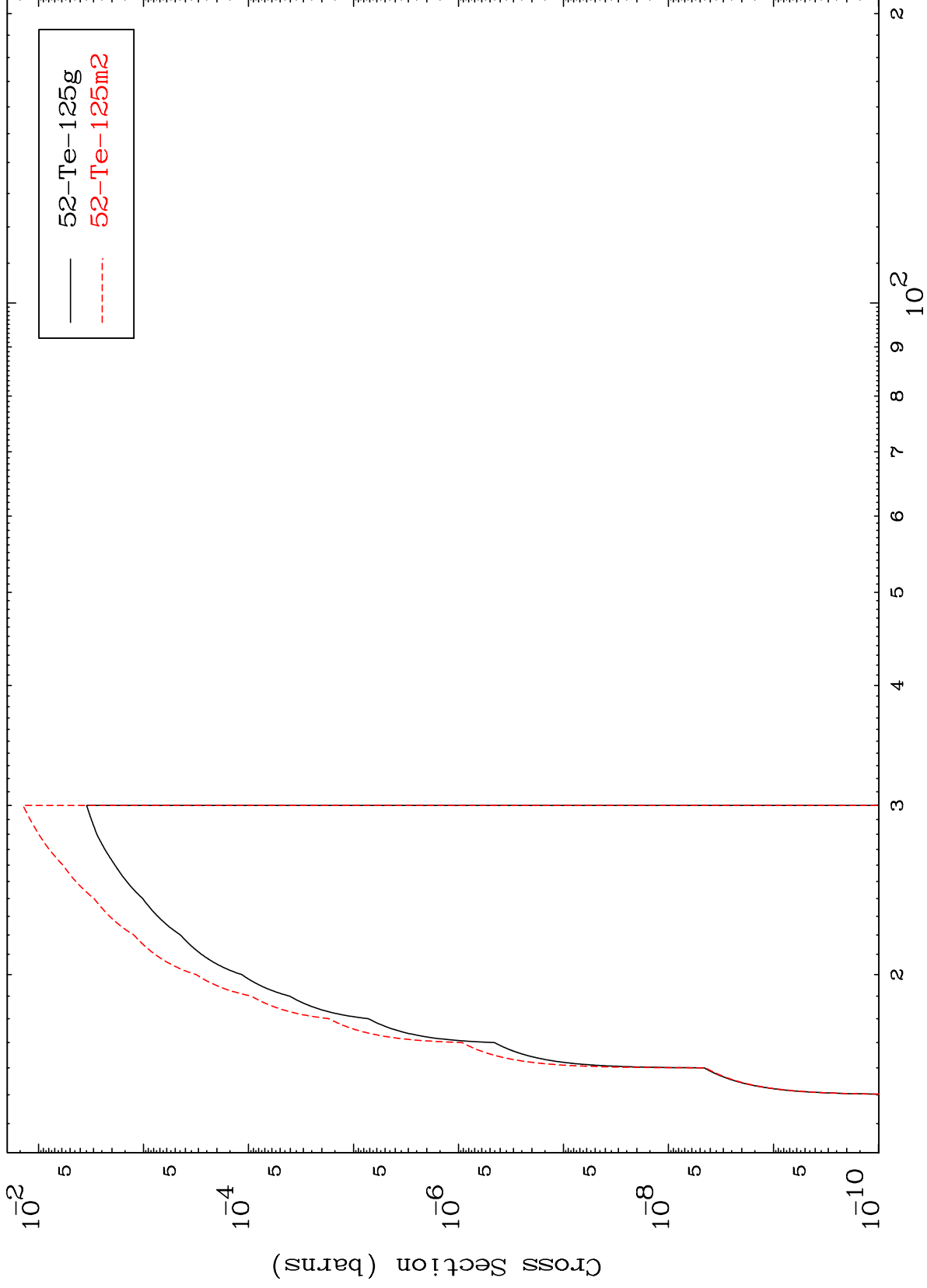
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(α, n') p
Radionuclide Production Cross Section

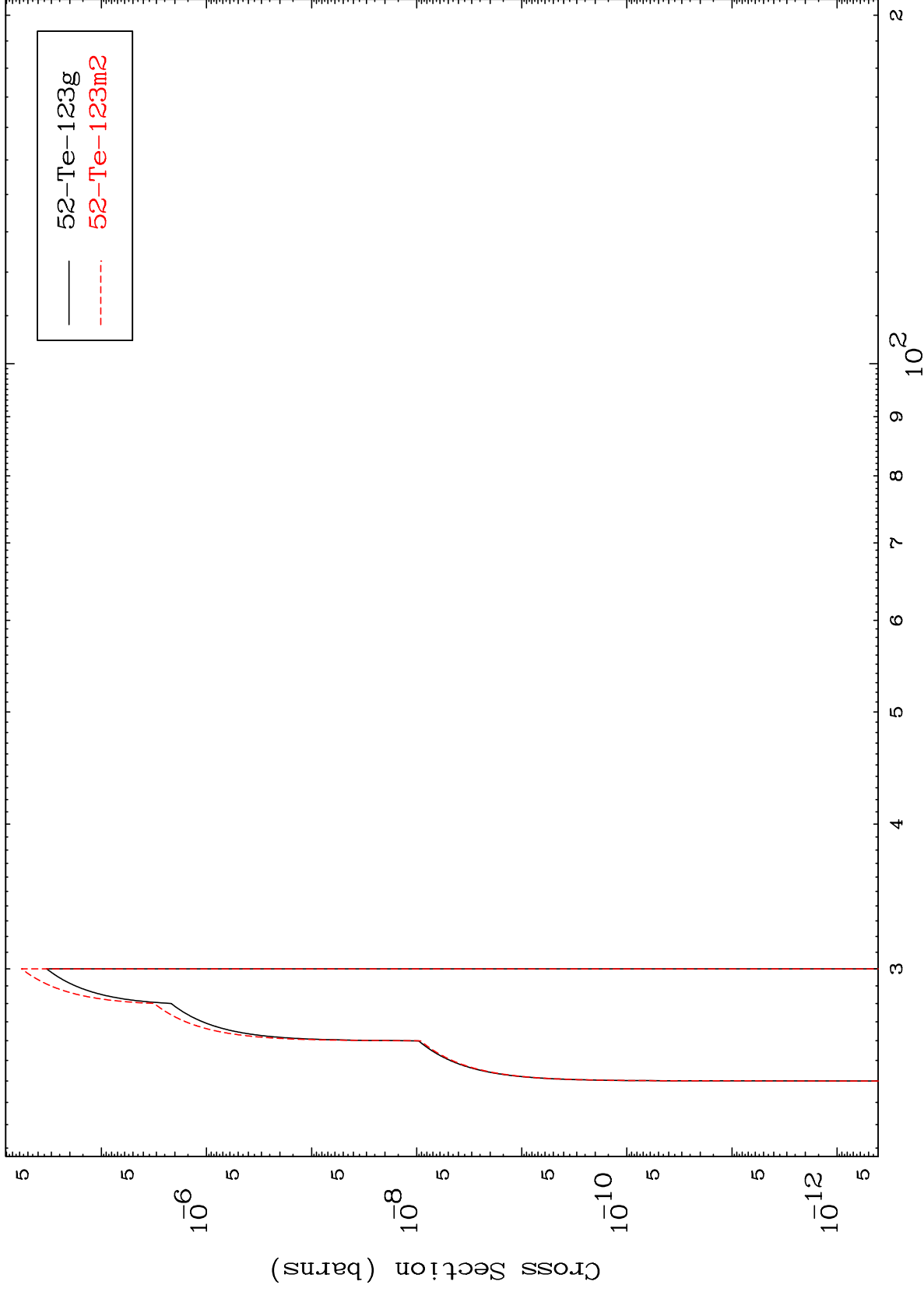


12

Incident Energy (MeV)

51-Sb-123

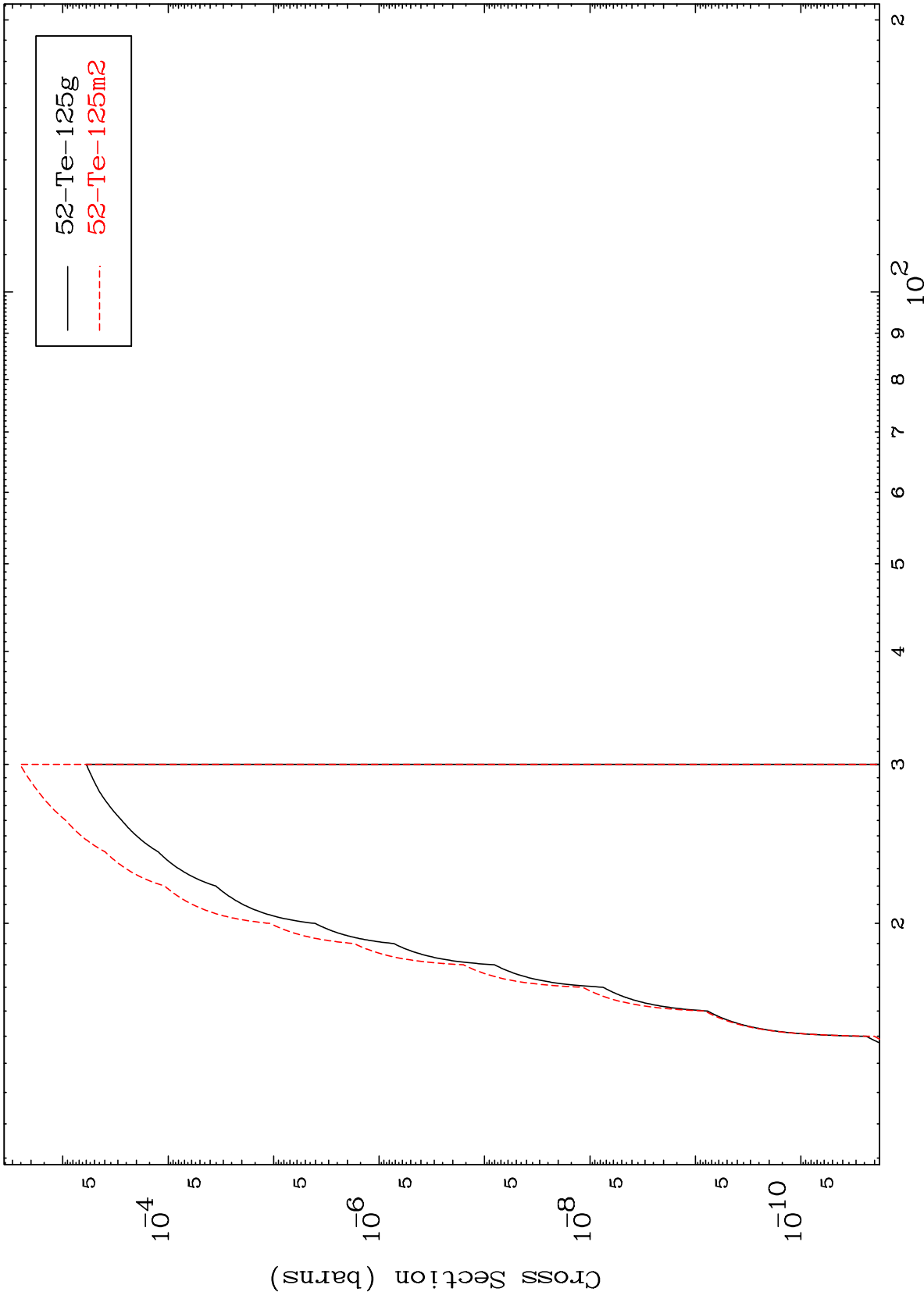
Radionuclide Production Cross Section



MAT 5131

51-Sb-123

(α, d)
Radionuclide Production Cross Section



14

51-Sb-123

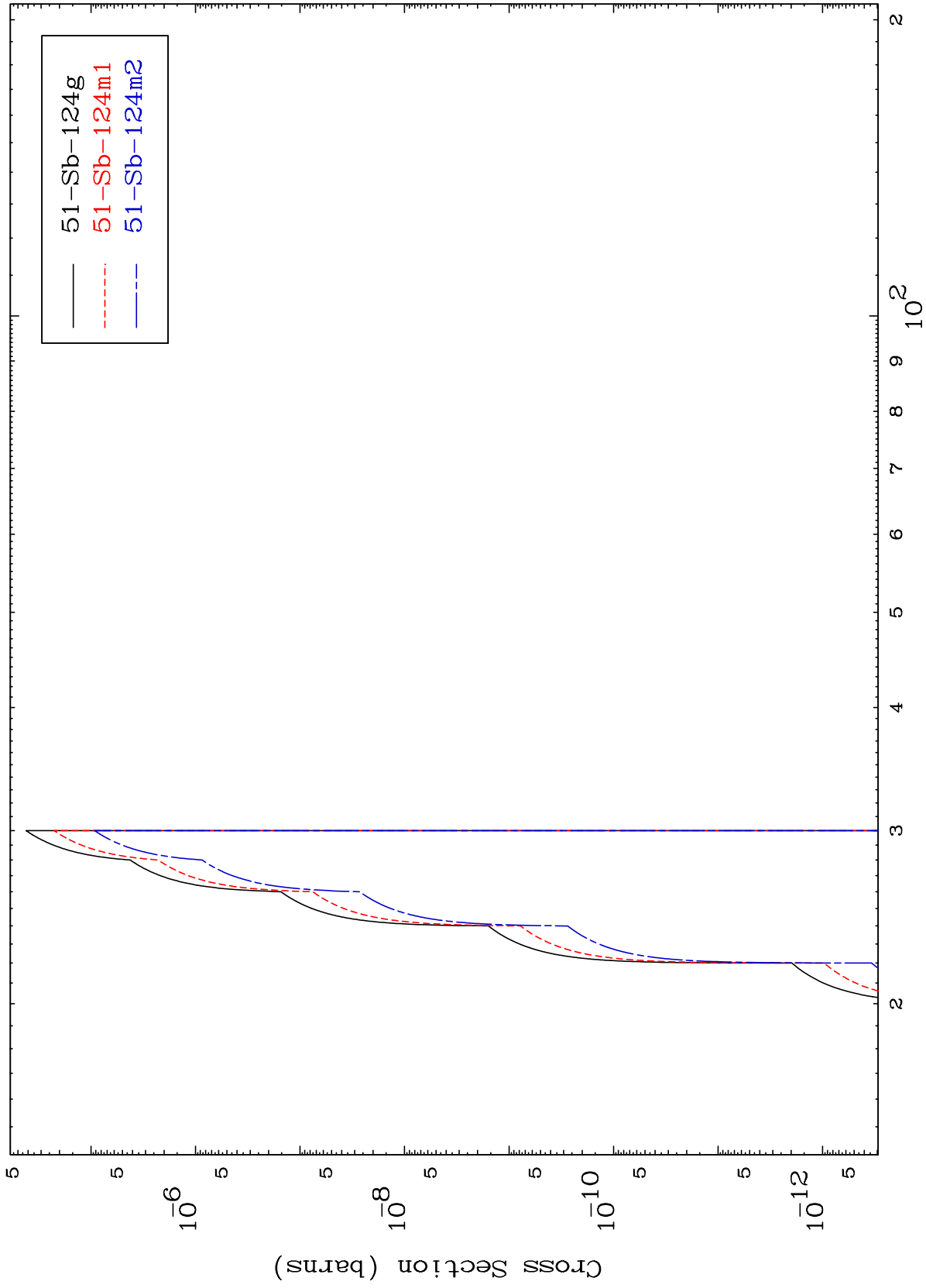
Incident Energy (MeV)

MAT 5131

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

51-Sb-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-123