

Program EVALPLOT
(Version 2018-1)

by

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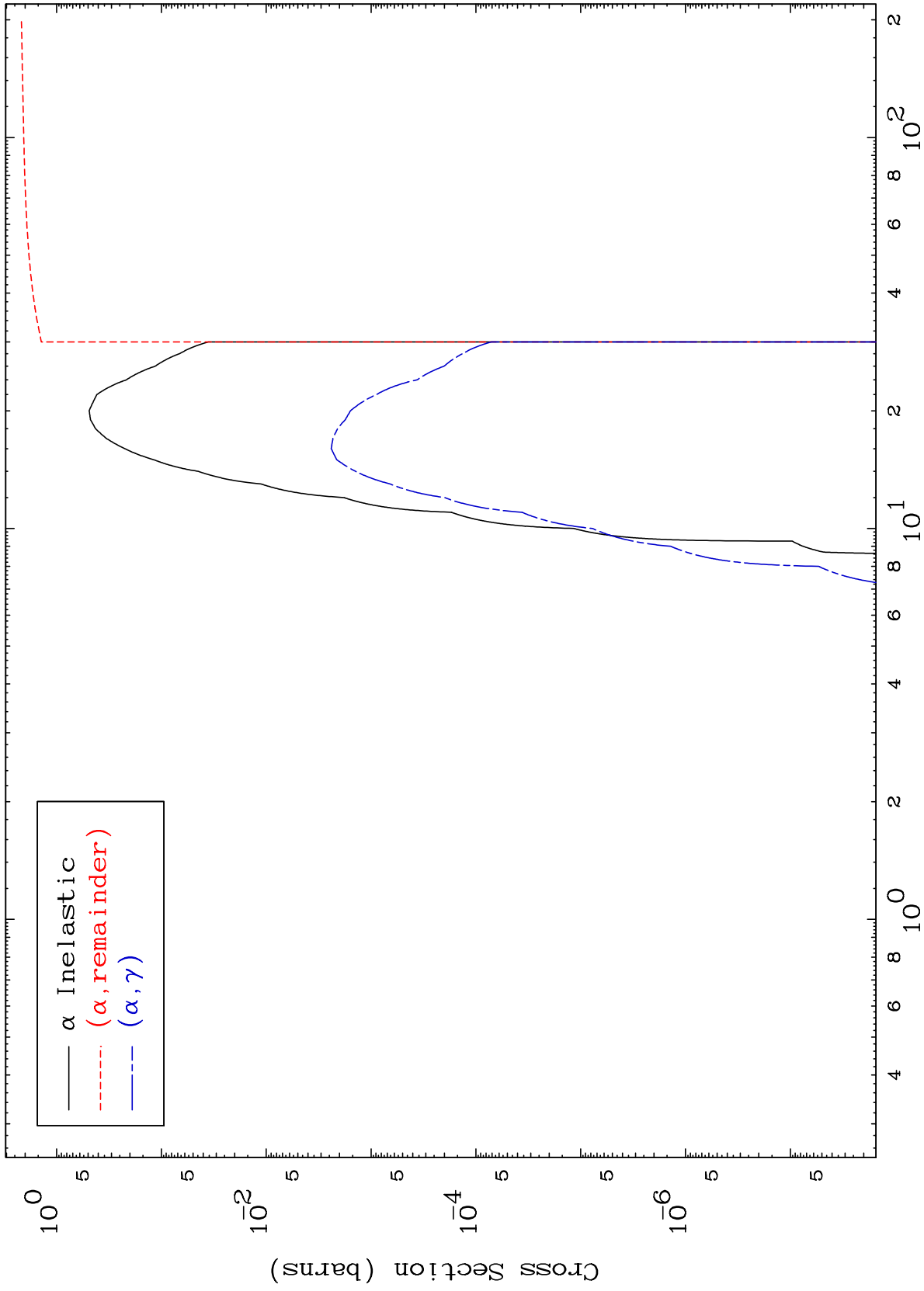
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

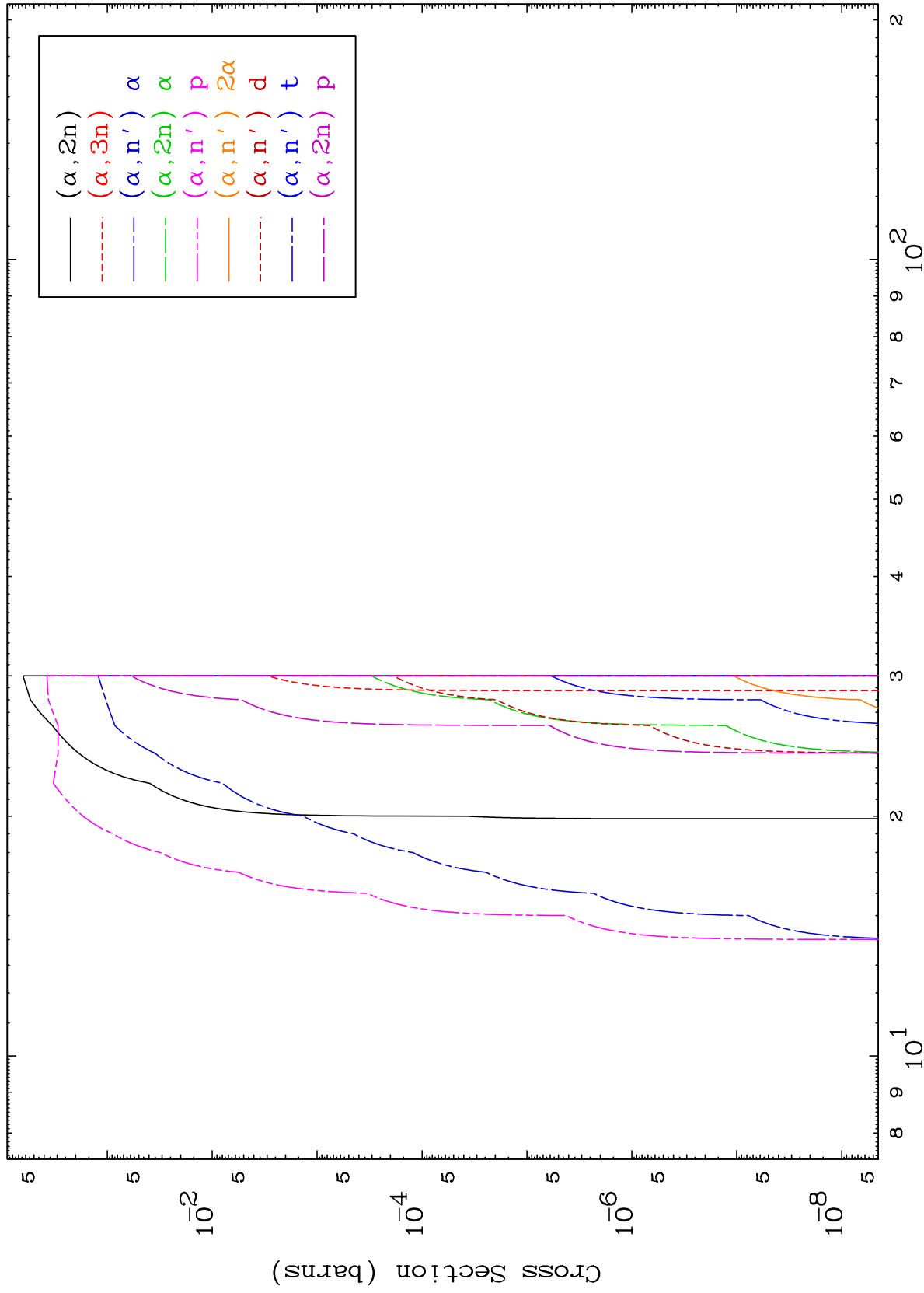
Press Mouse Button to Start

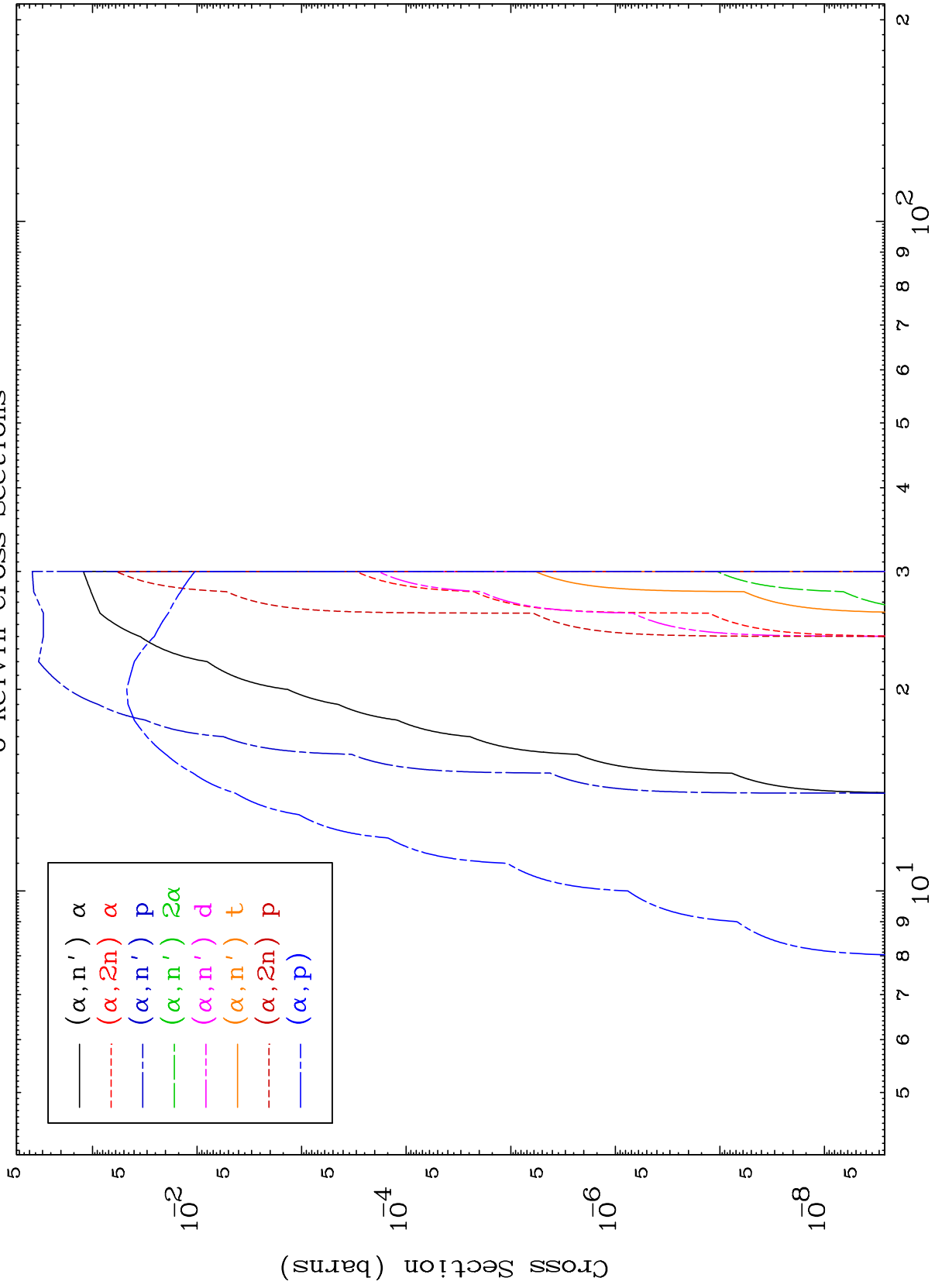
MAT 5111

0 Kelvin α Major
Cross Sections

51-Sb-116



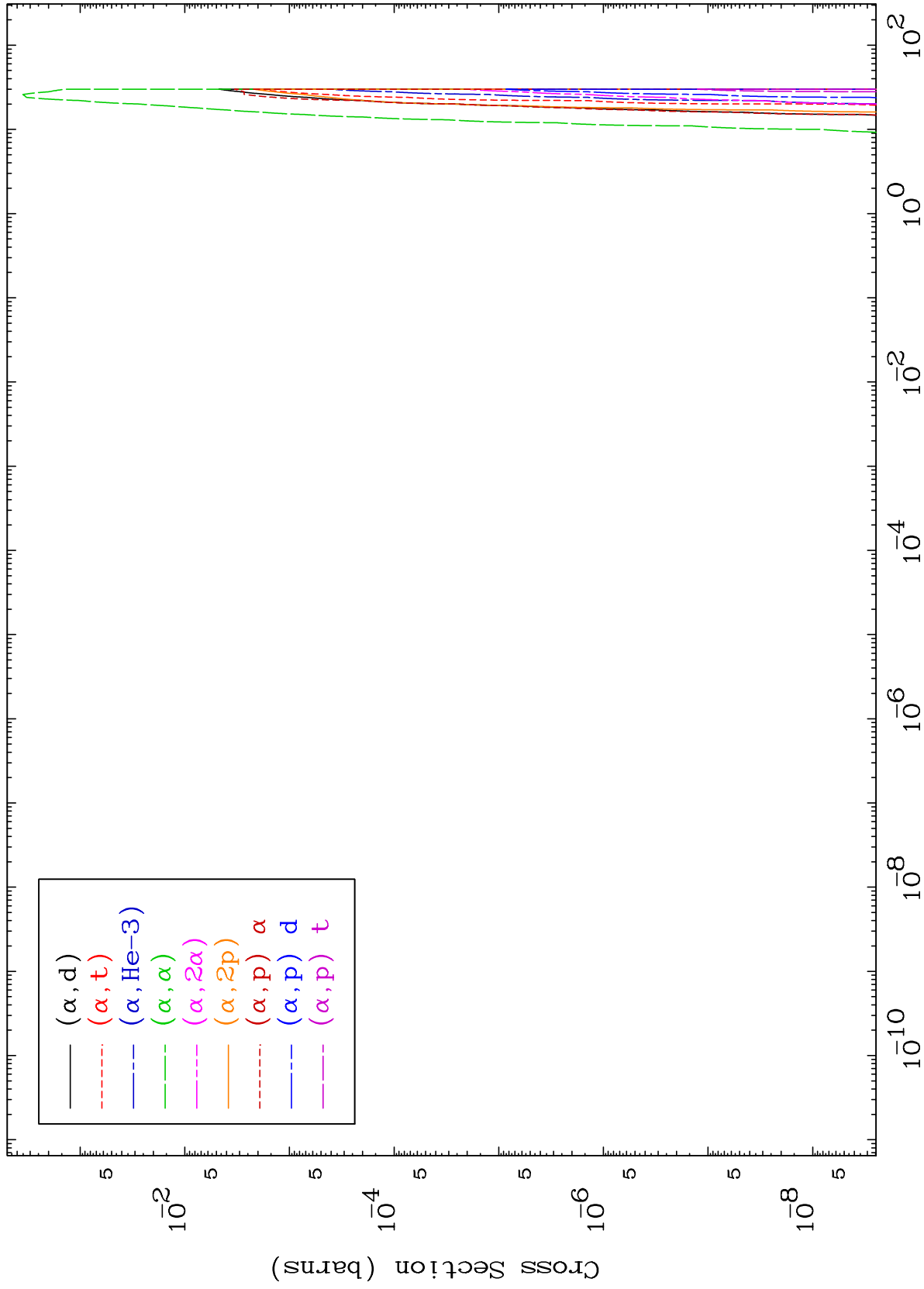




MAT 5111

α Charged Particle
0 Kelvin Cross Sections

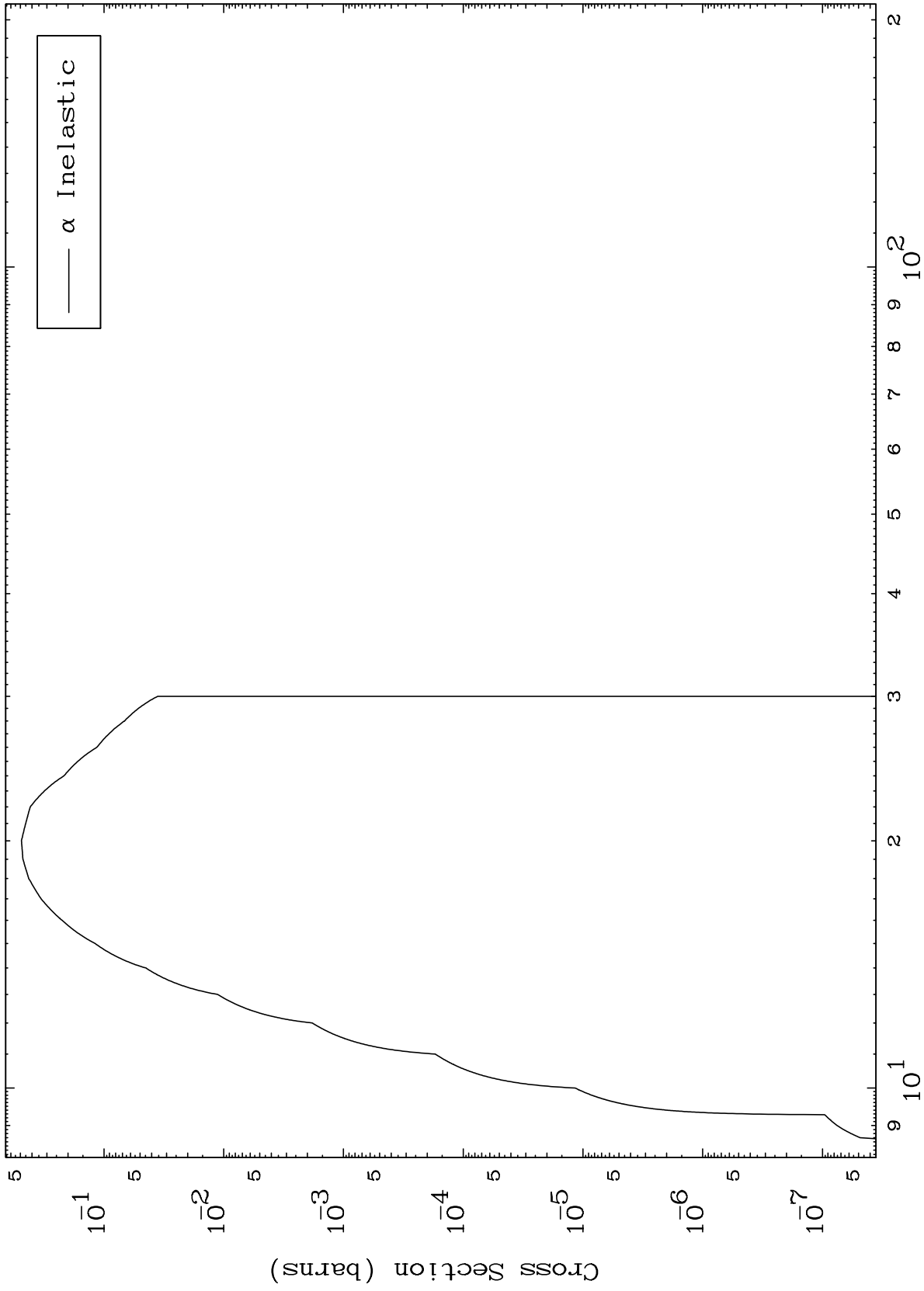
51-Sb-116



MAT 5111

(α, n') Level
0 Kelvin Cross Sections

51-Sb-116



5

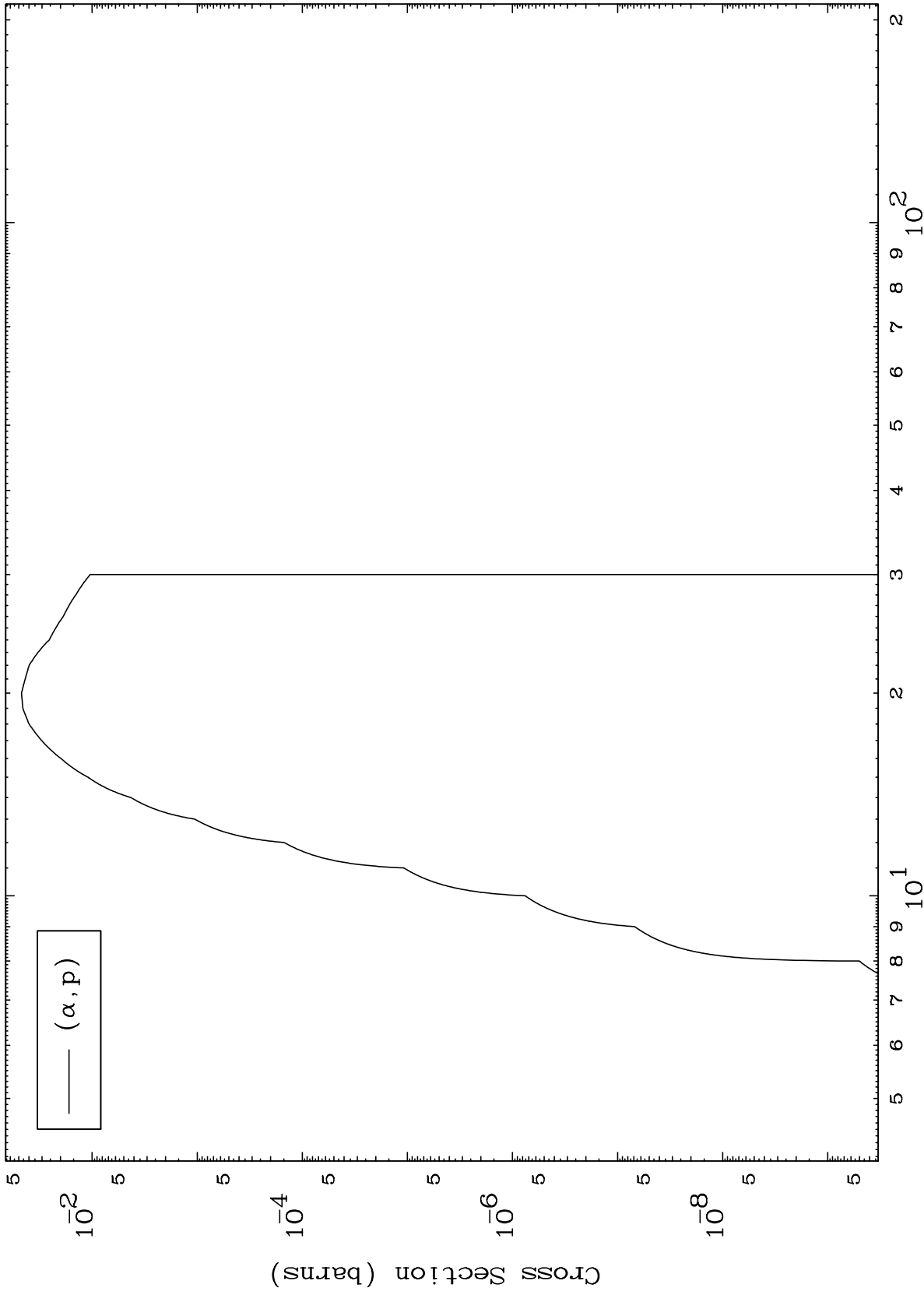
Incident Energy (MeV)

51-Sb-116

MAT 5111

(α, p) Levels
0 Kelvin Cross Sections

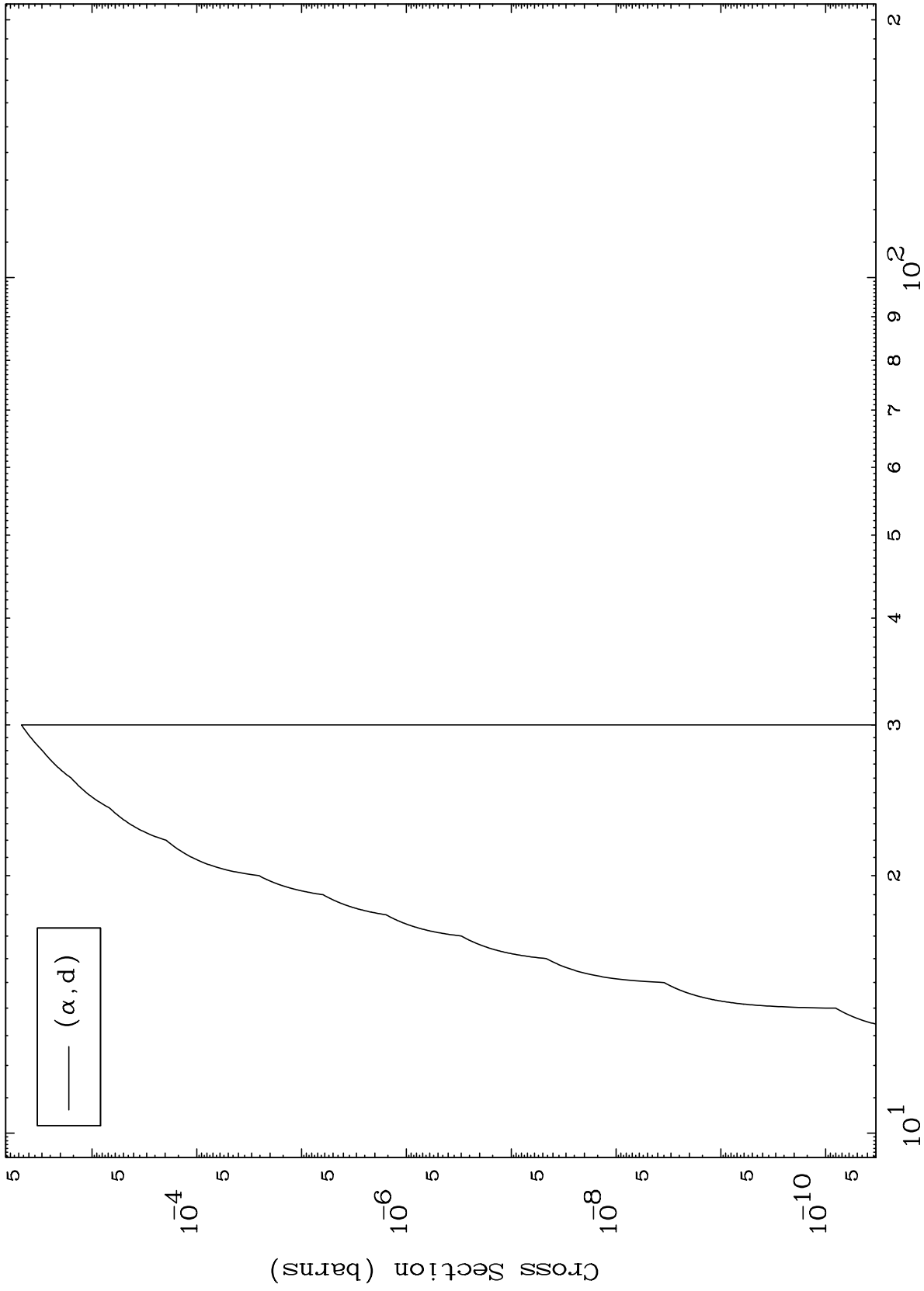
51-Sb-116



MAT 5111

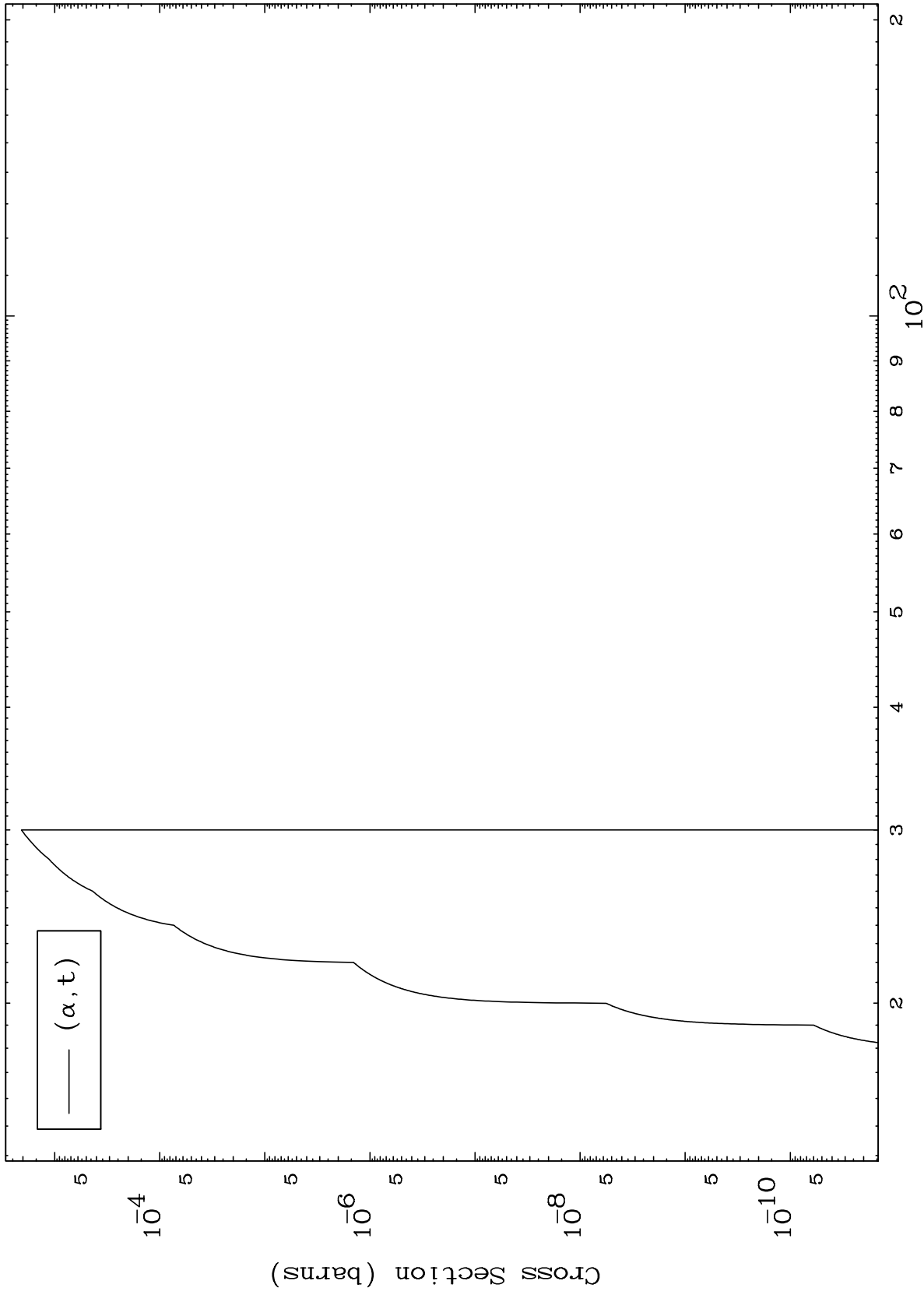
(α, d) Levels
0 Kelvin Cross Sections

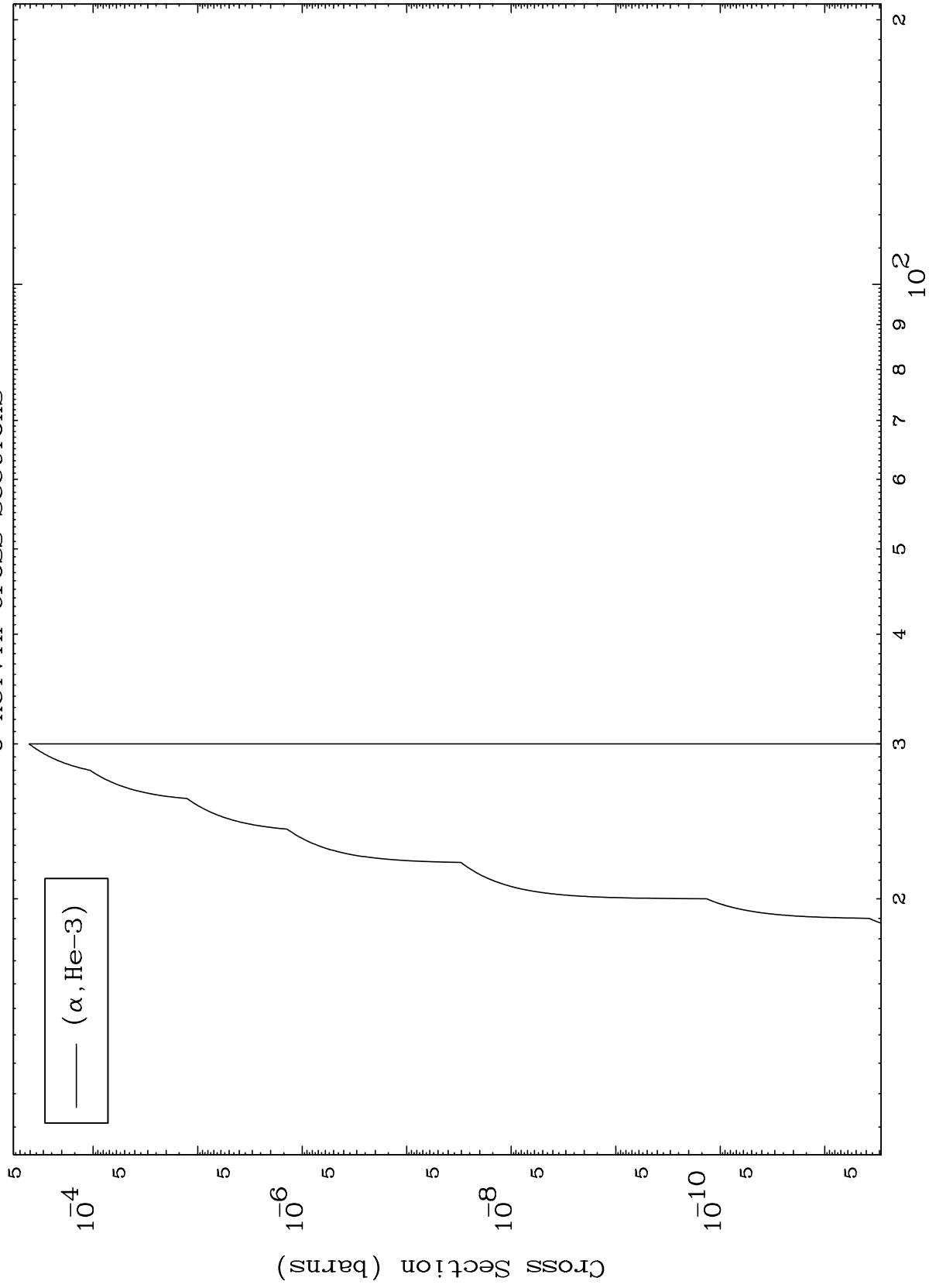
51-Sb-116



Incident Energy (MeV)

51-Sb-116

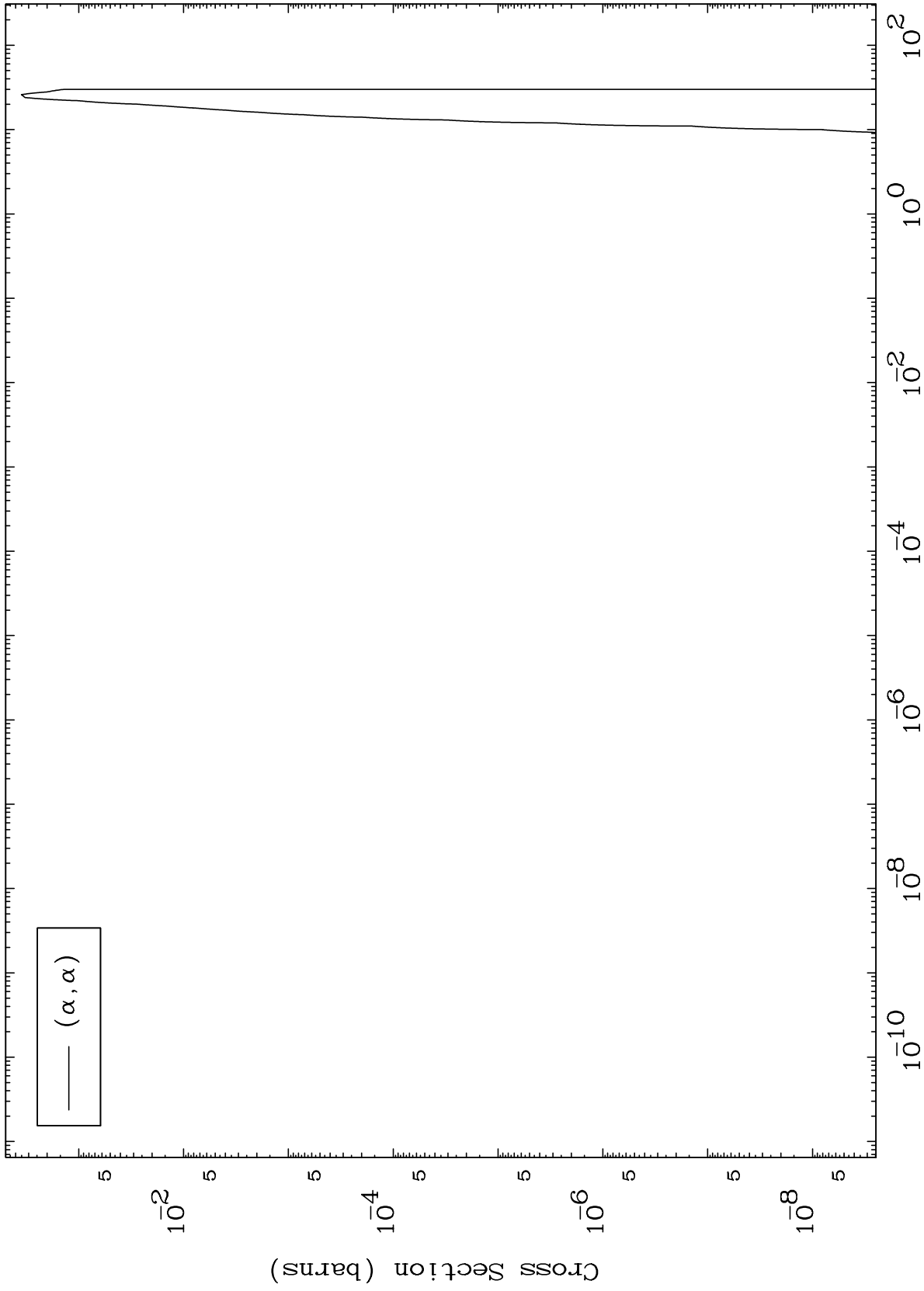




MAT 5111

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-116



10

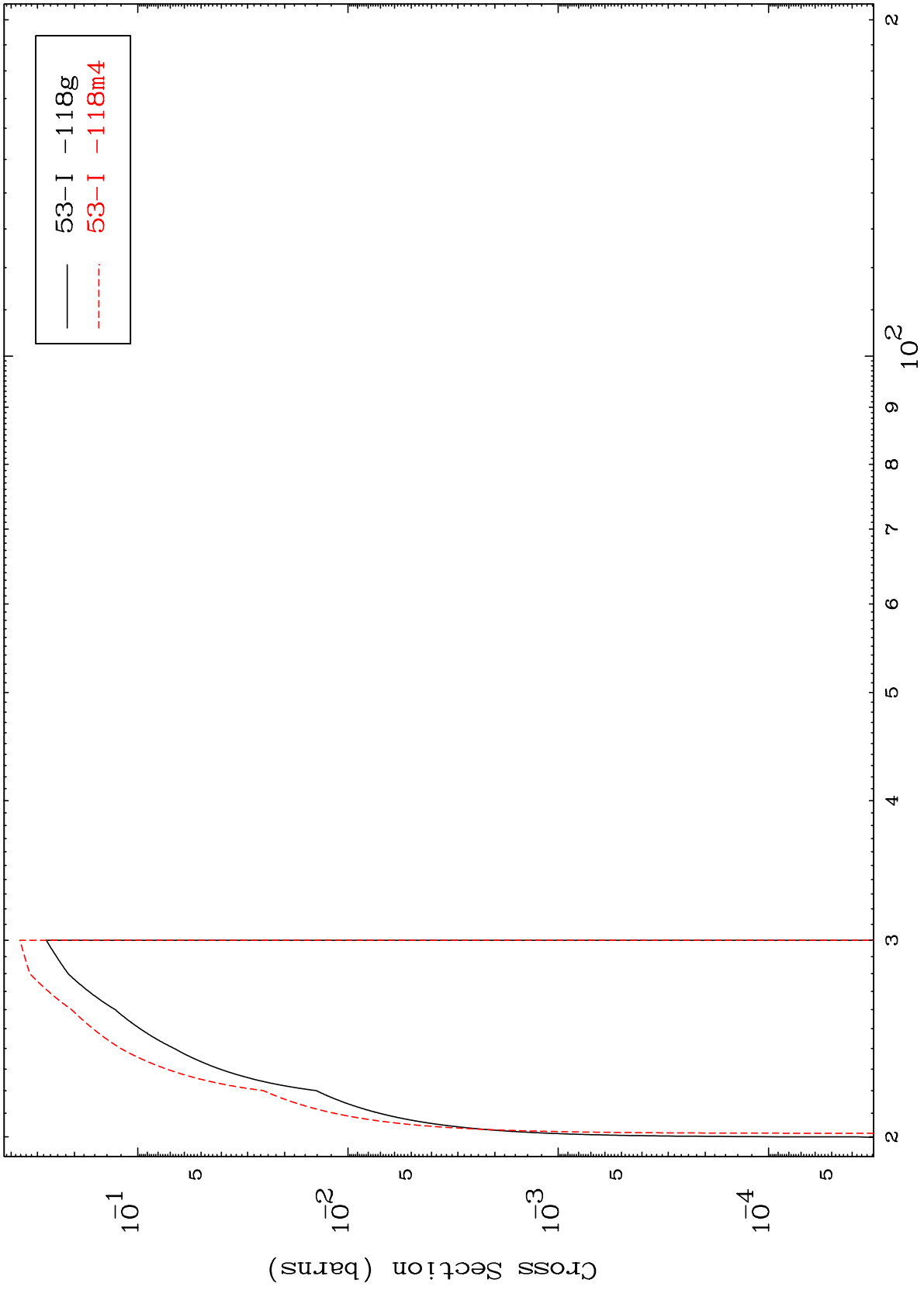
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

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



11

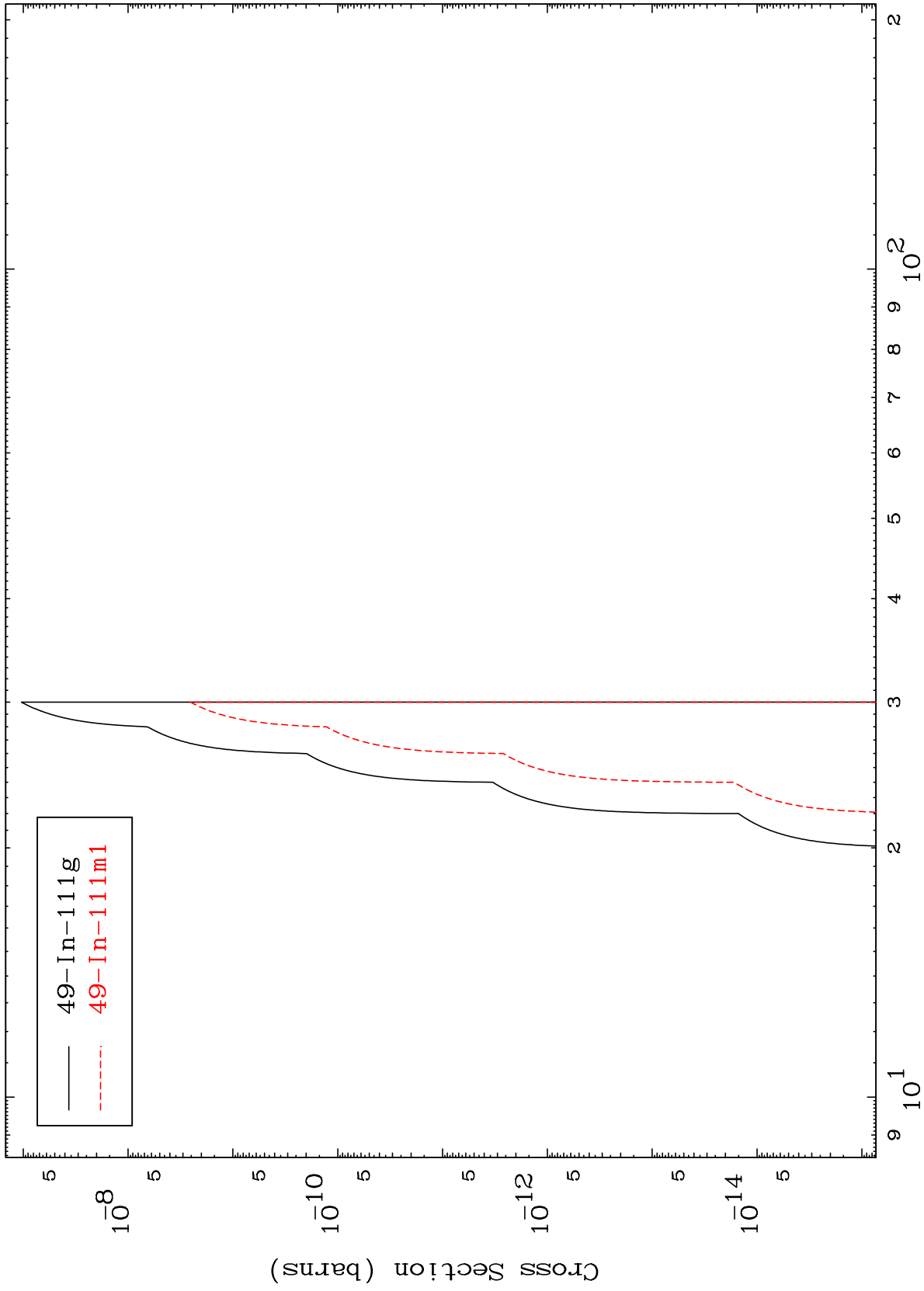
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

(α, n') 2α
Radionuclide Production Cross Section



12

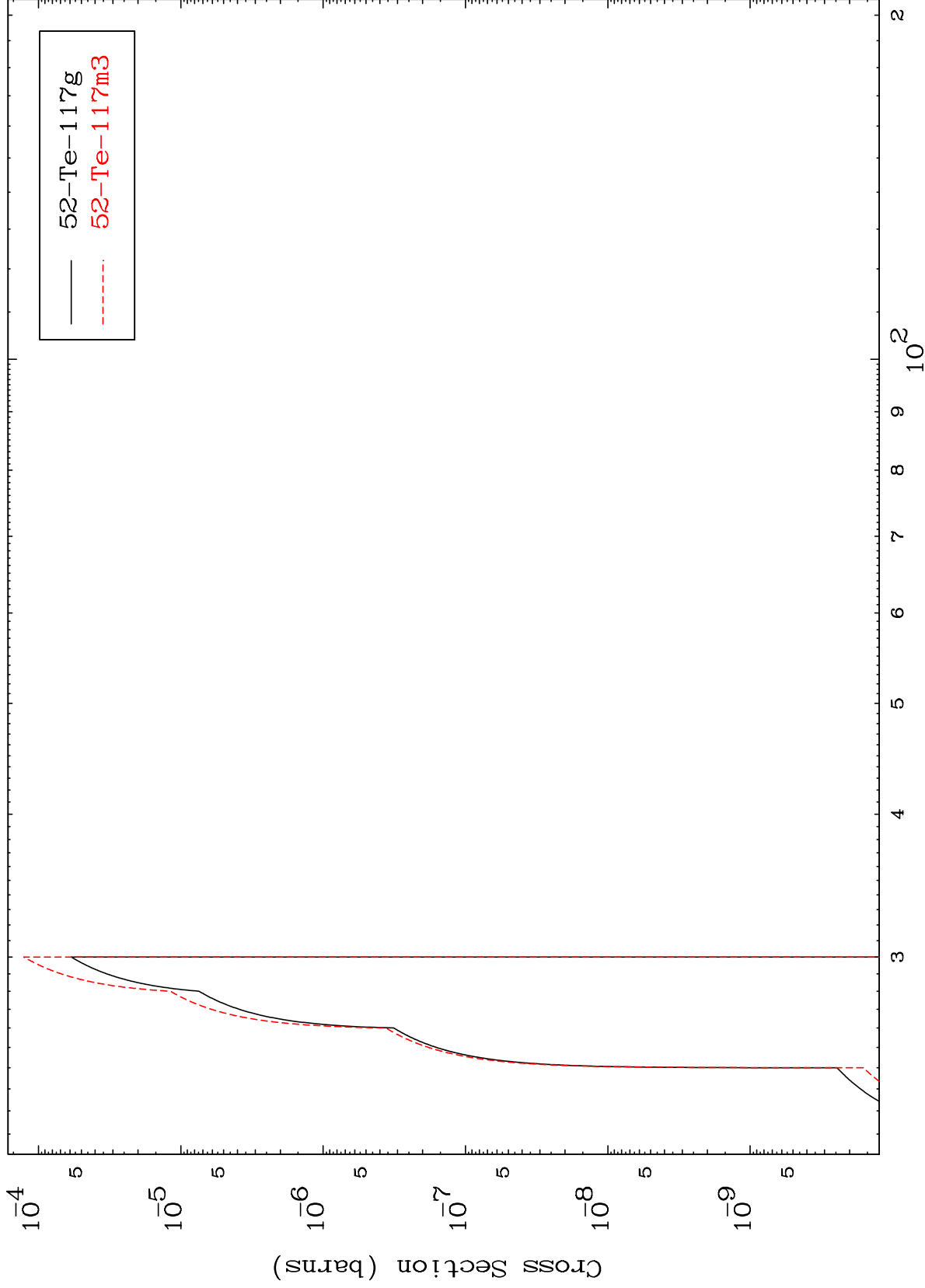
51-Sb-116

MAT 5111

(α, n') d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

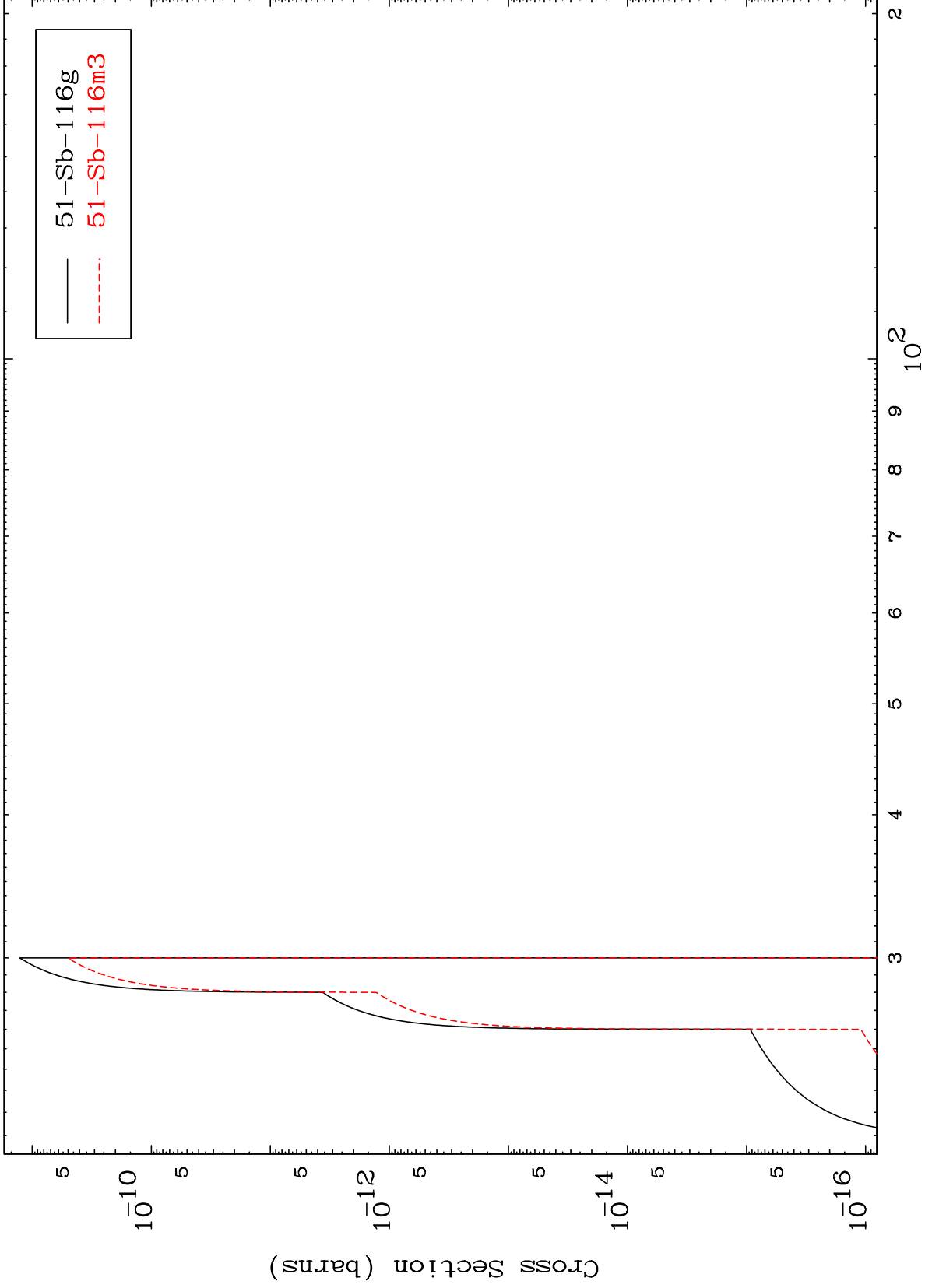
51-Sb-116

MAT 5111

(α, n') He-3

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

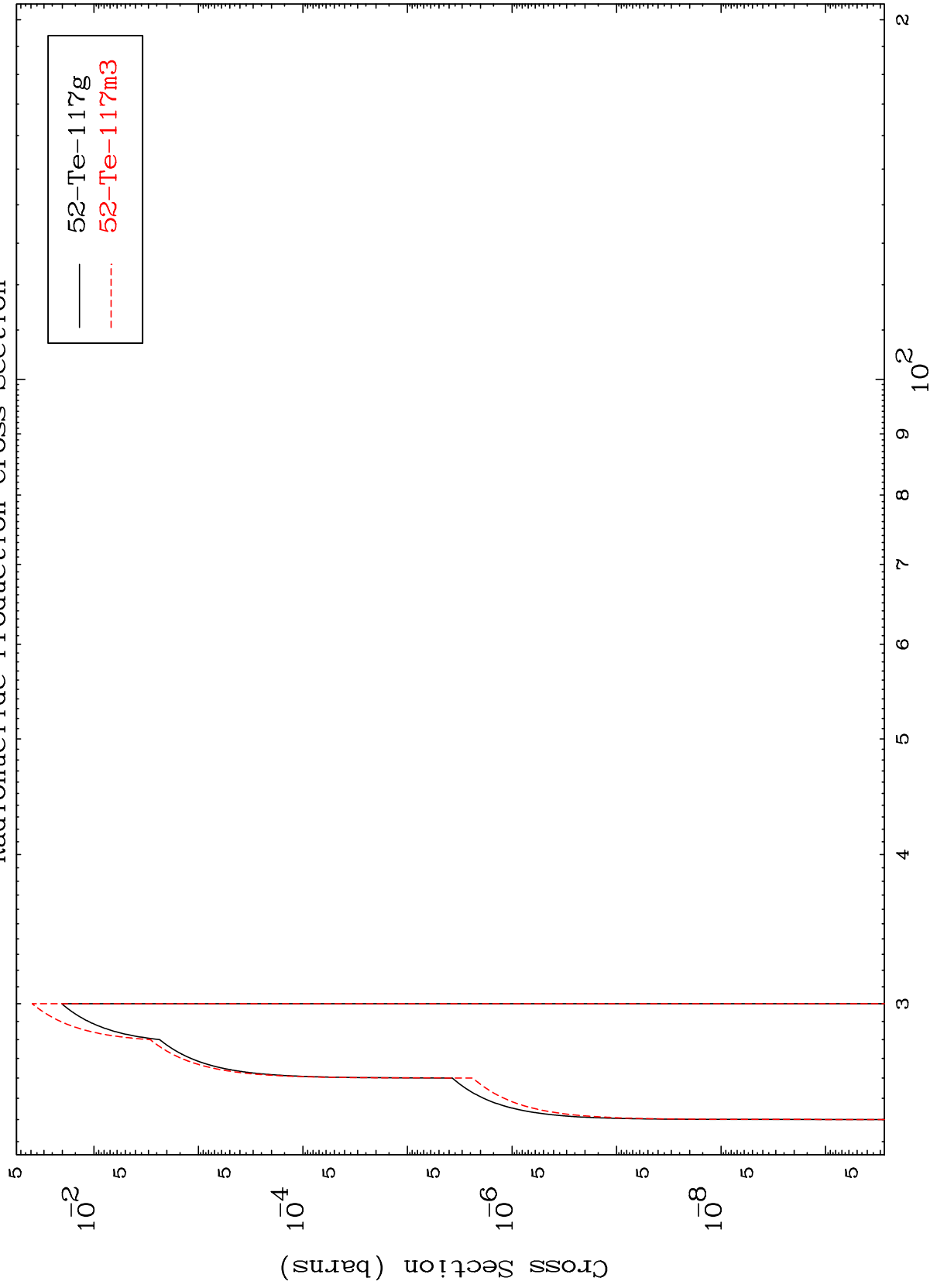
51-Sb-116

MAT 5111

($\alpha, 2n$) p

51-Sb-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

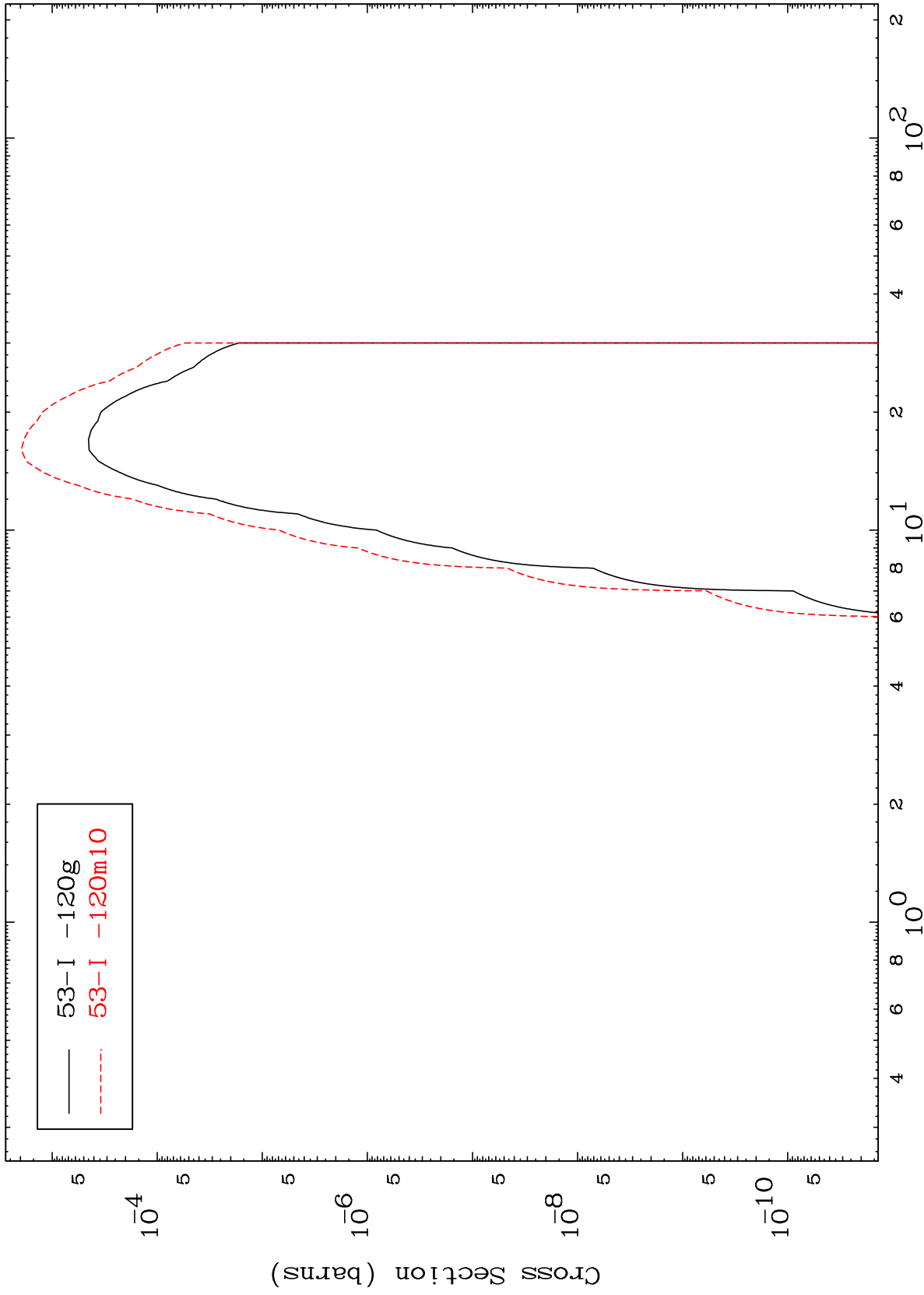
51-Sb-116

MAT 5111

(α, γ)

51-Sb-116

Radionuclide Production Cross Section



16

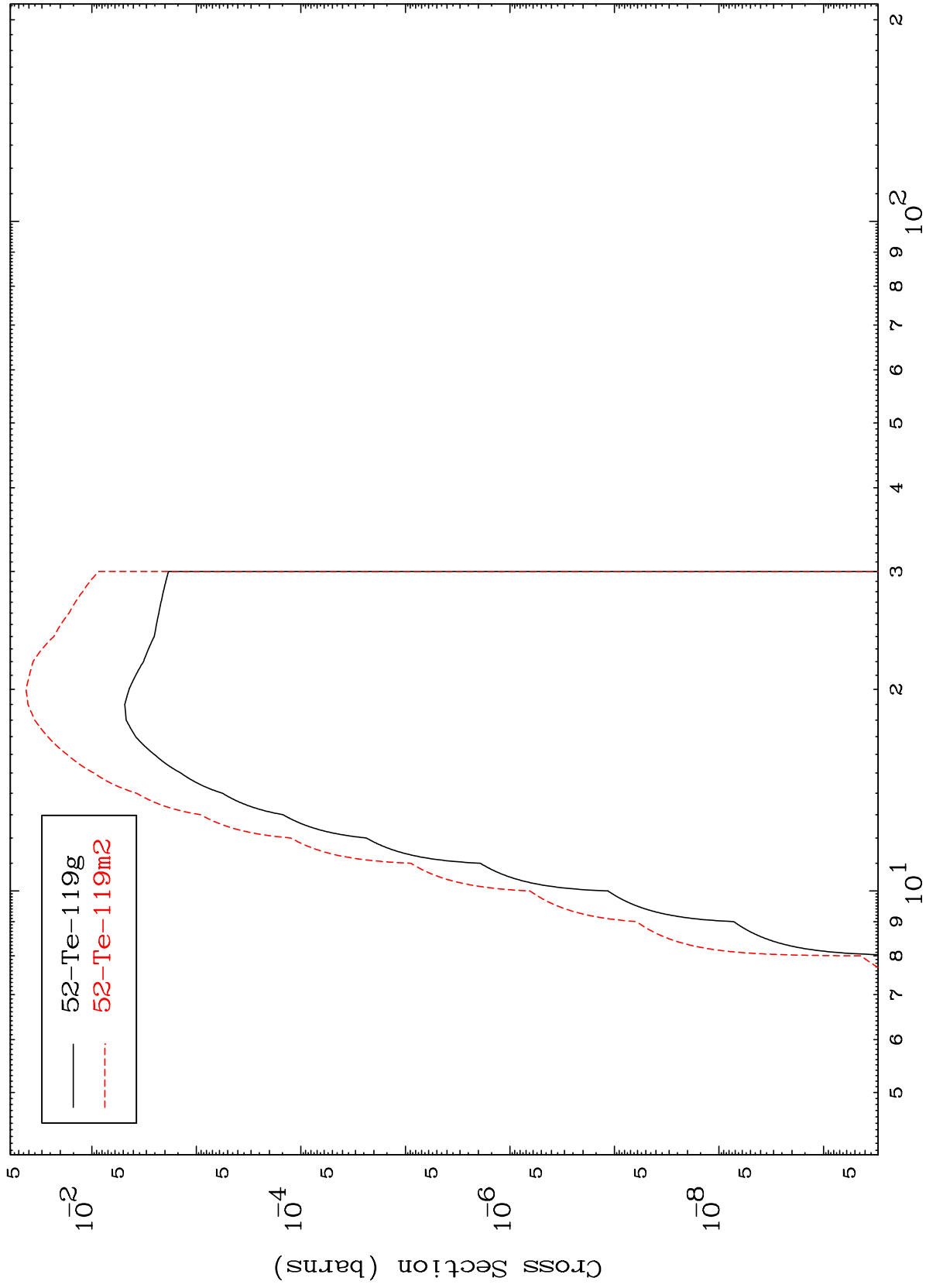
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

(α, p)
Radionuclide Production Cross Section



17

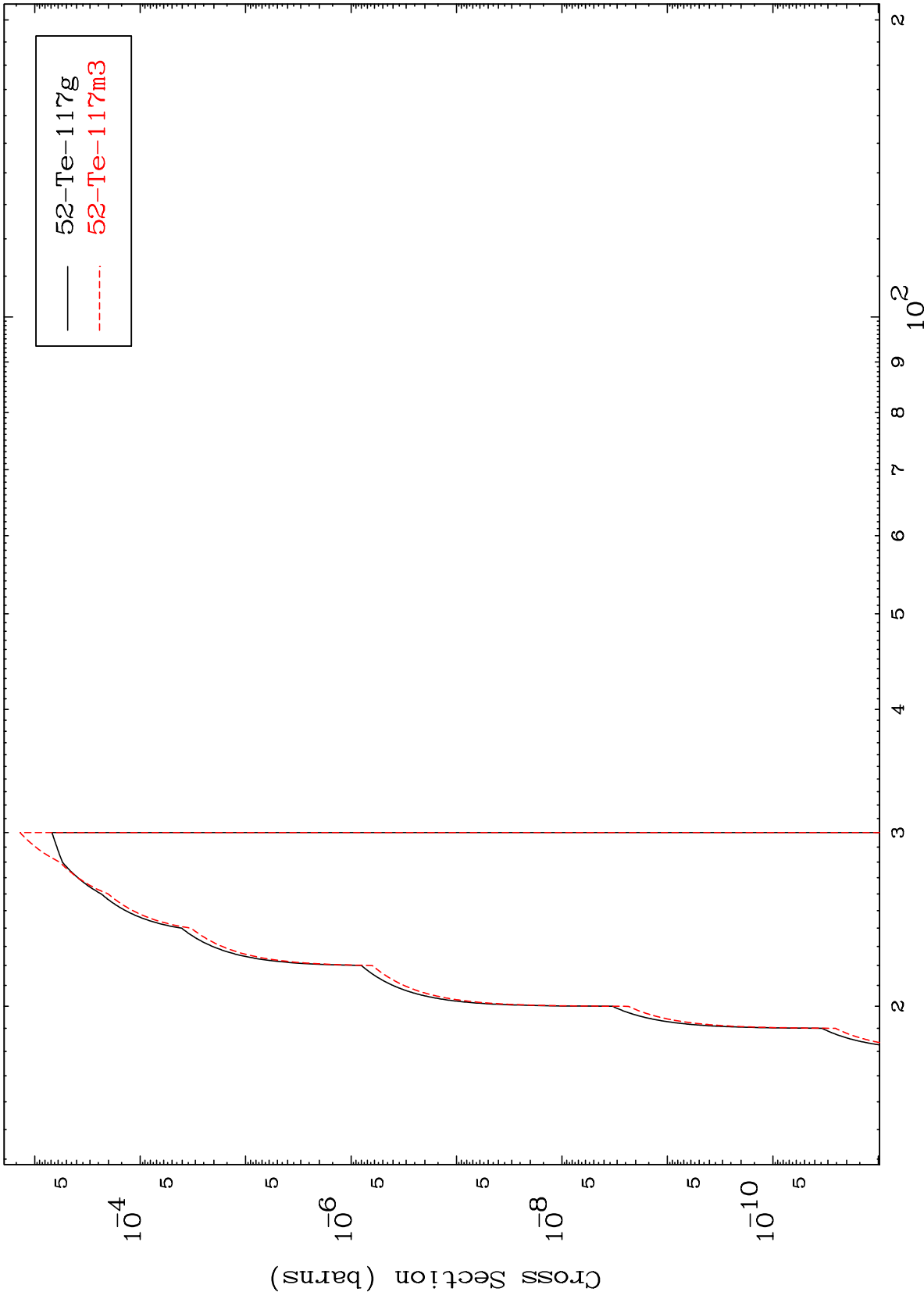
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

(α, t)
Radionuclide Production Cross Section



18

51-Sb-116

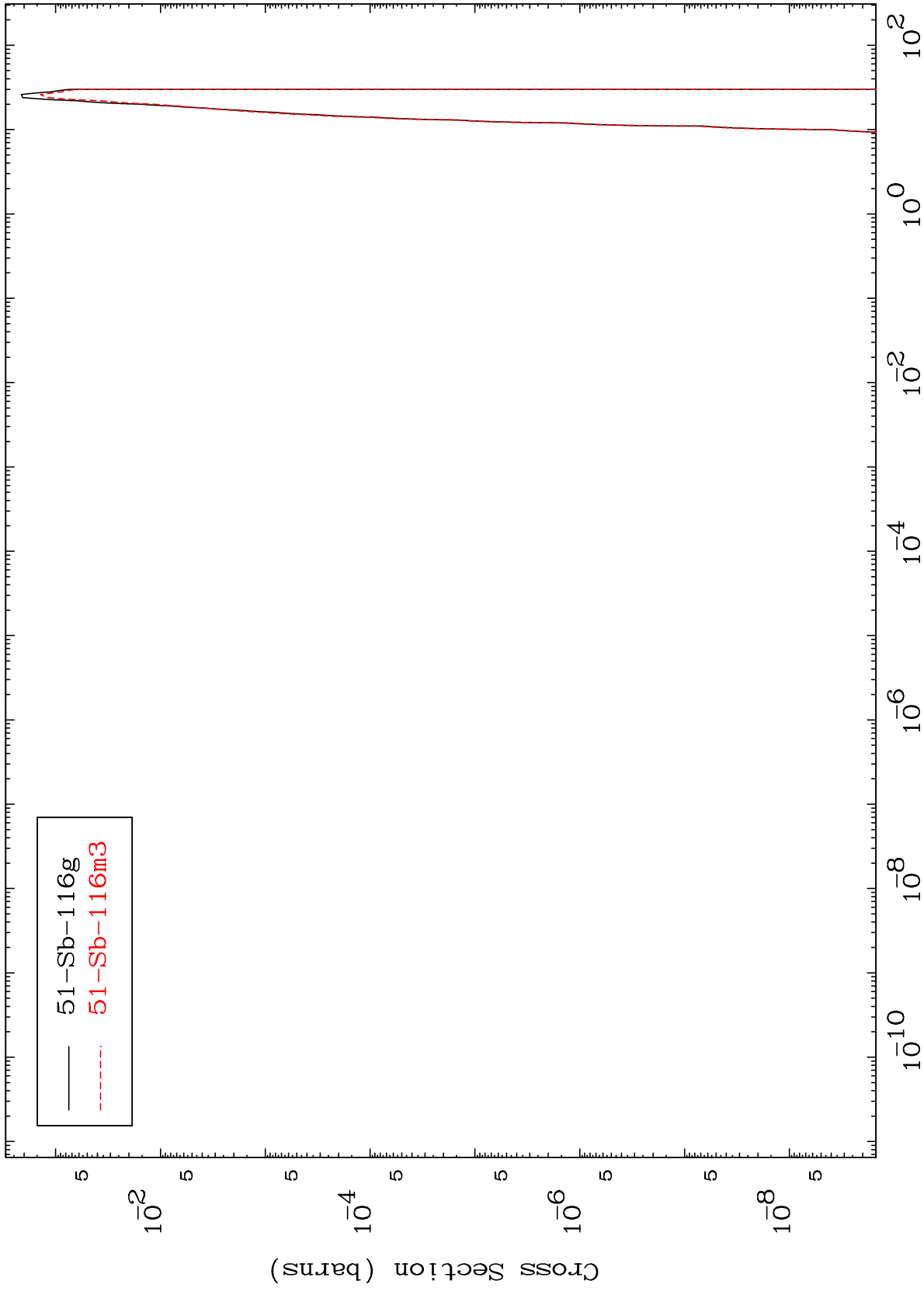
Incident Energy (MeV)

MAT 5111

(α, α)

51-Sb-116

Radionuclide Production Cross Section

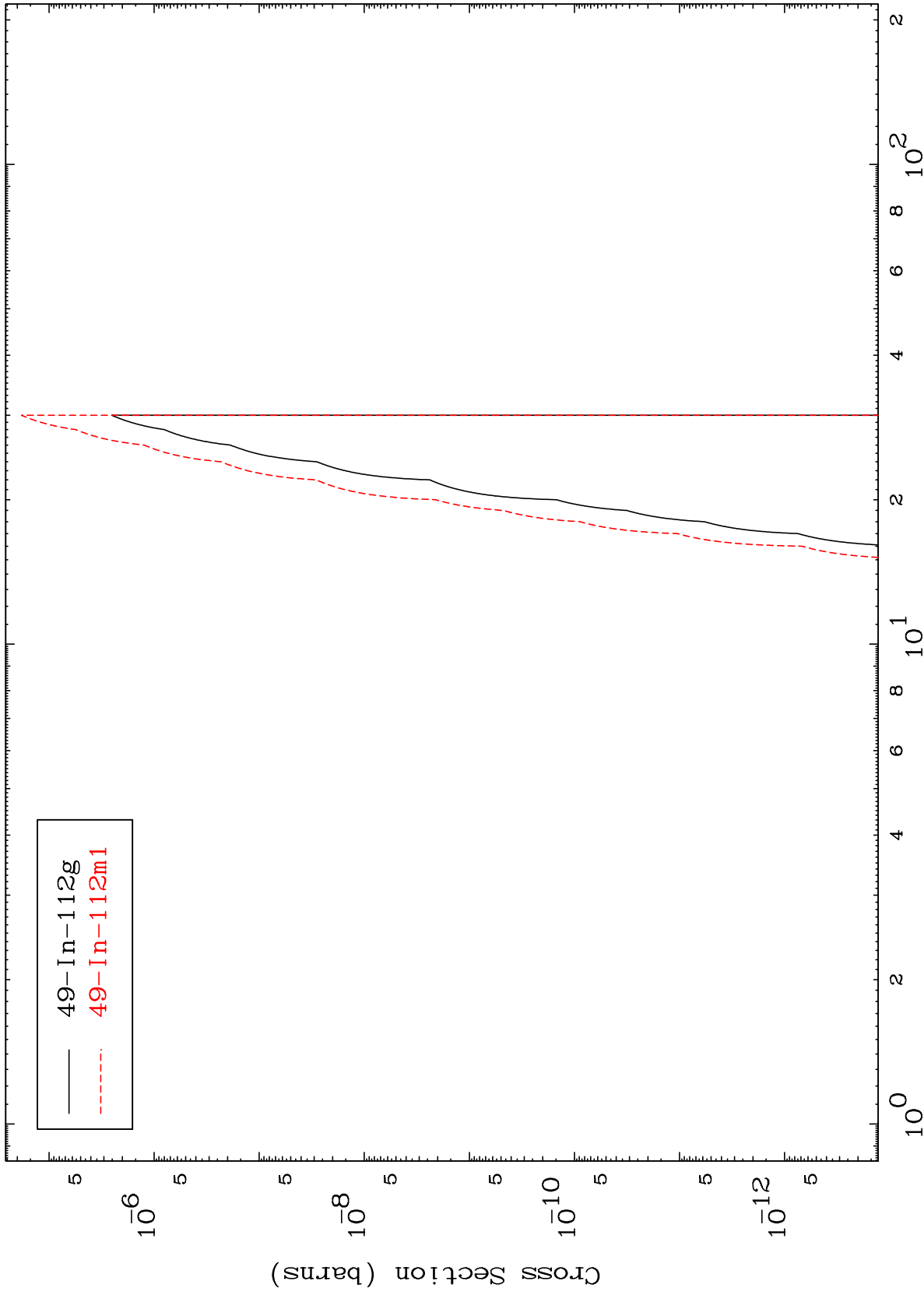


MAT 5111

($\alpha, 2\alpha$)

51-Sb-116

Radionuclide Production Cross Section



20

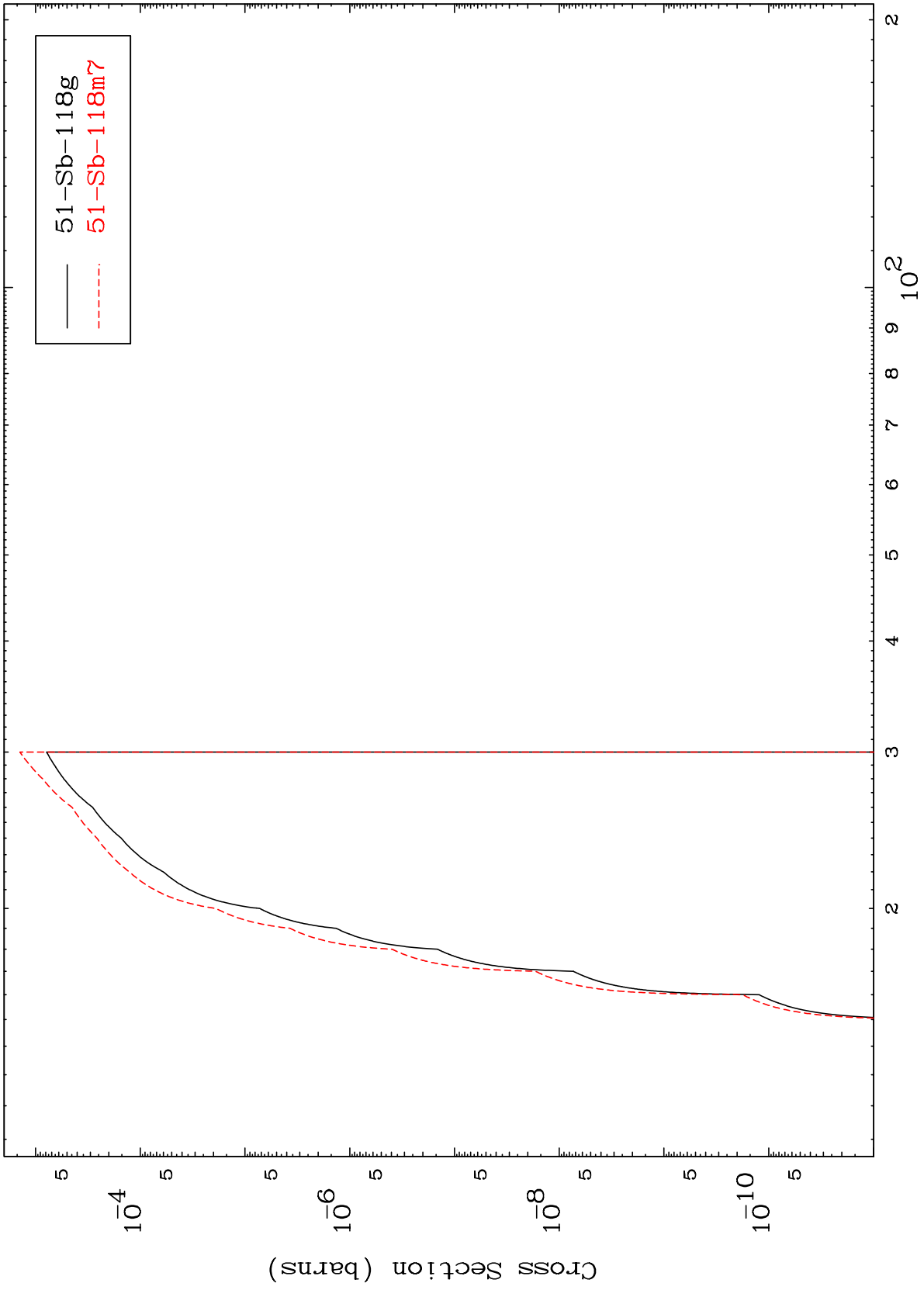
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

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



21

51-Sb-116

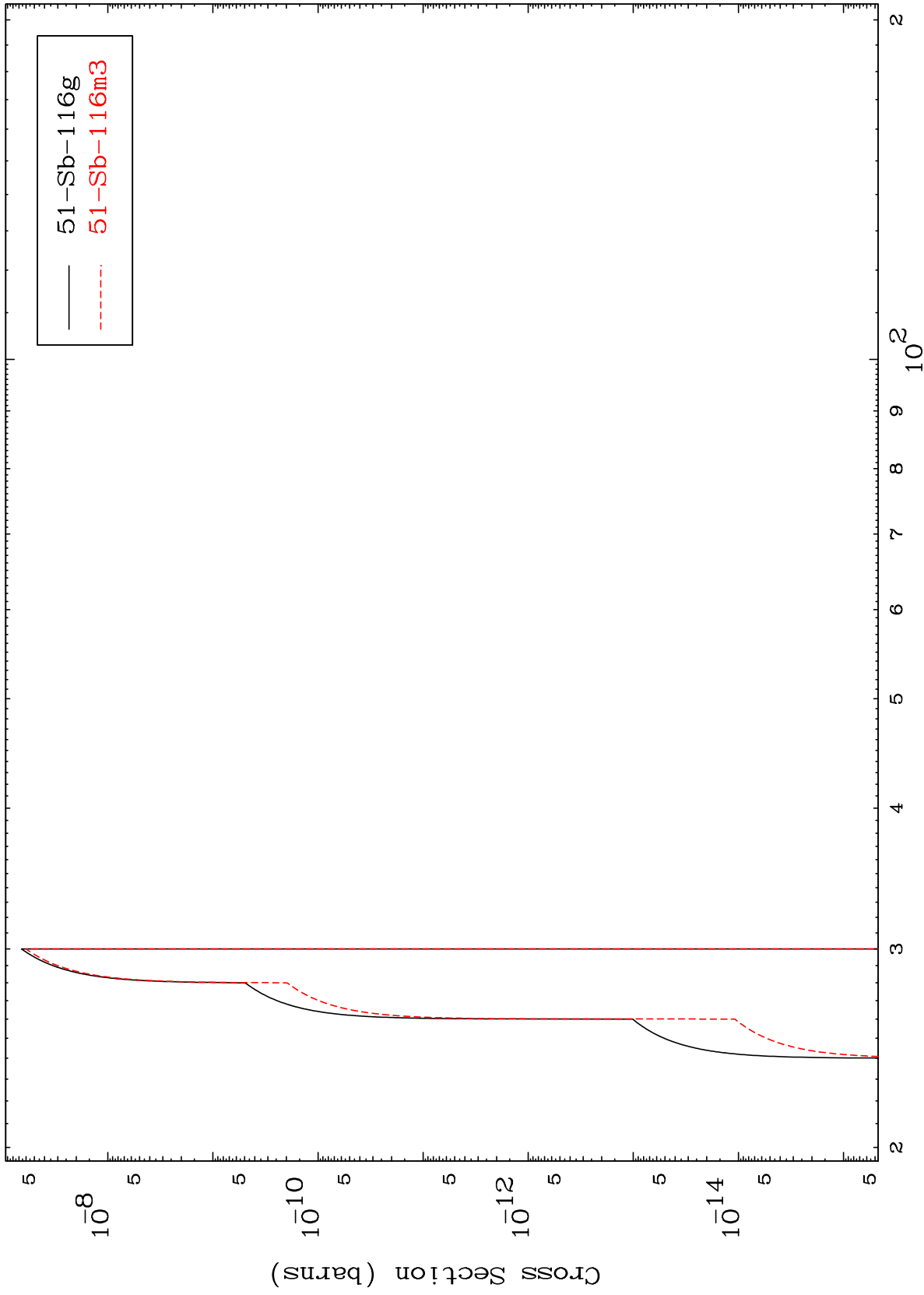
Incident Energy (MeV)

MAT 5111

(α, p) t

51-Sb-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

51-Sb-116