

Program EVALPLOT
(Version 2018-1)

by

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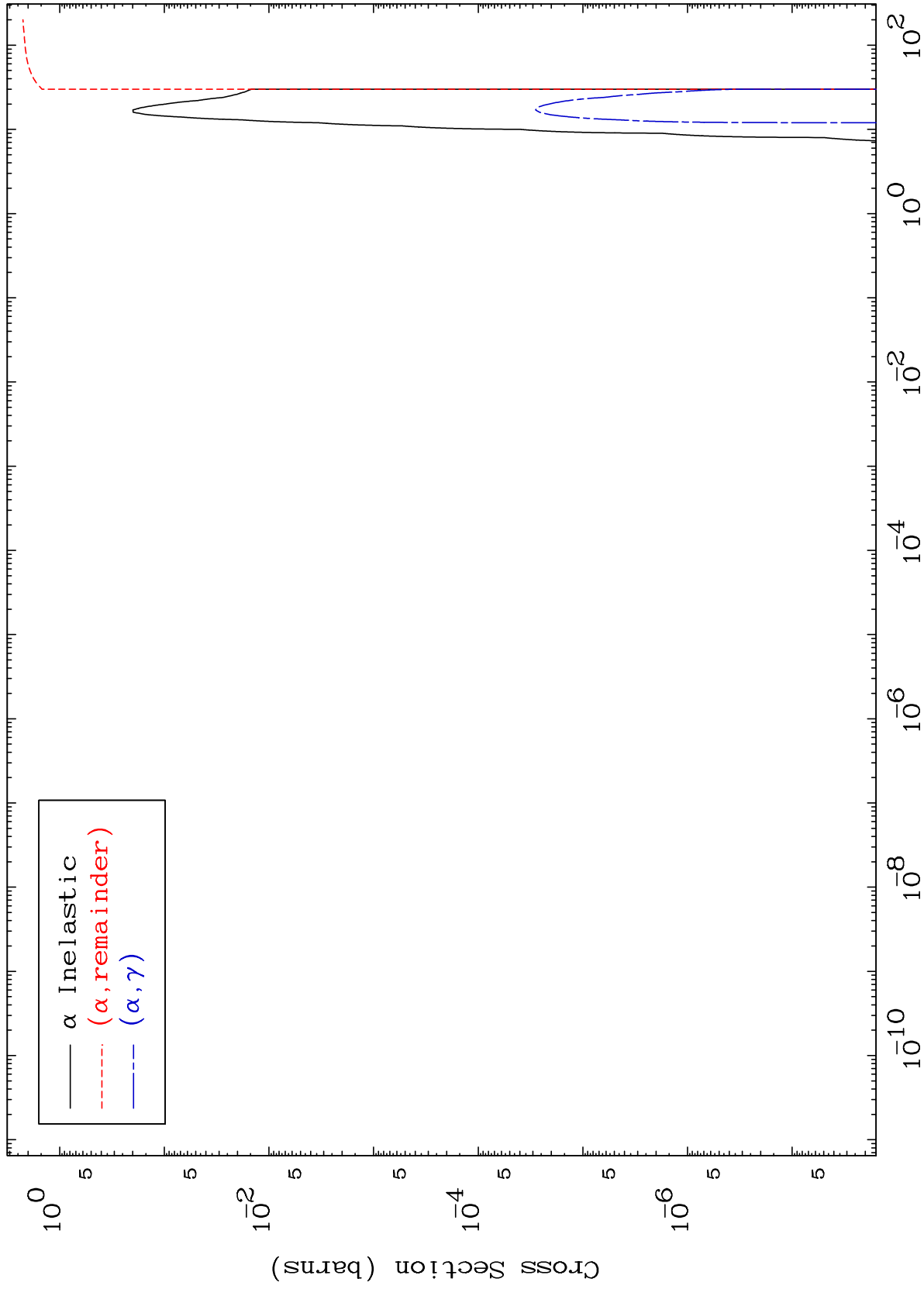
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5136

0 Kelvin α Major
Cross Sections

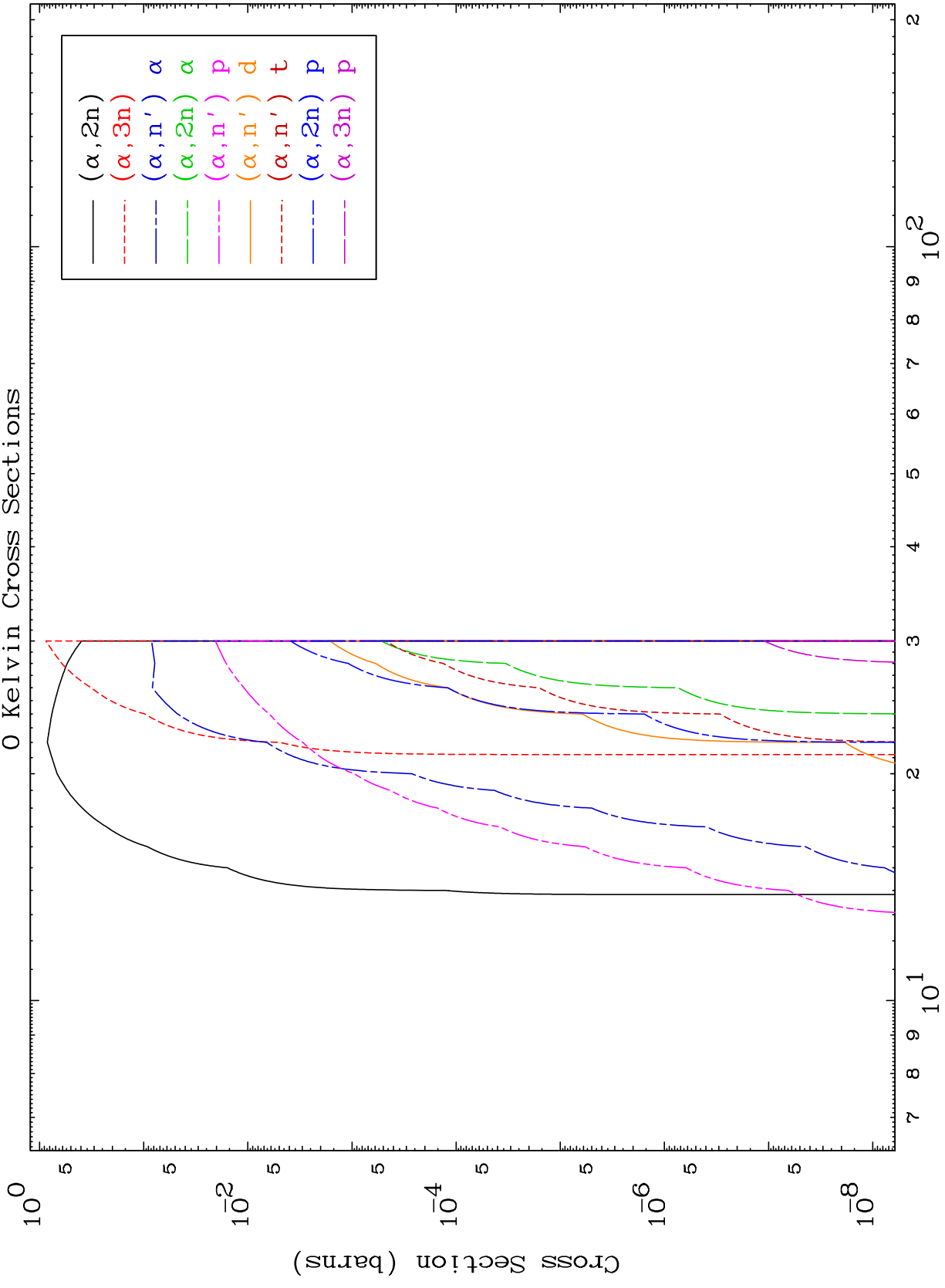
51-Sb-124

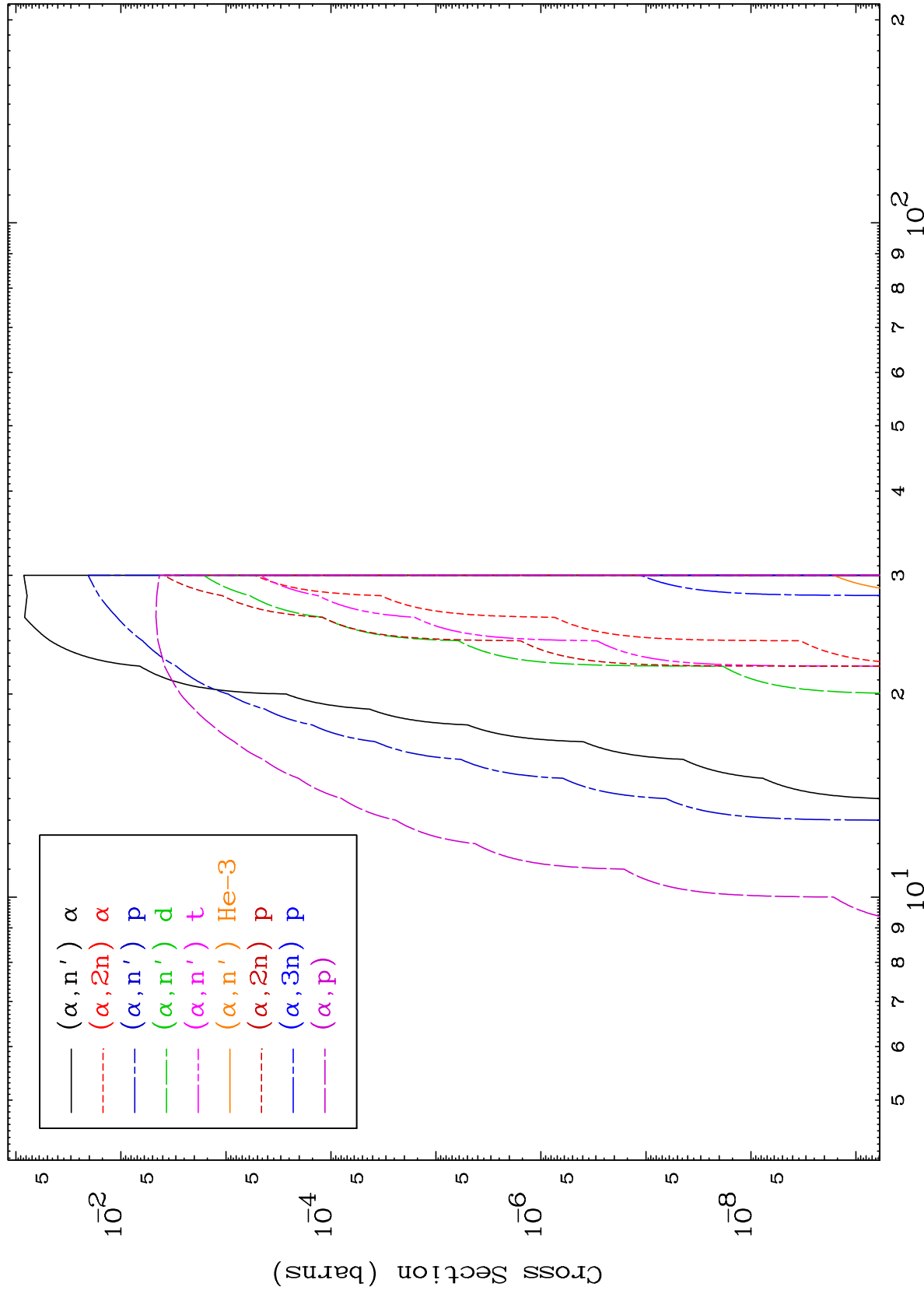


1

Incident Energy (MeV)

51-Sb-124

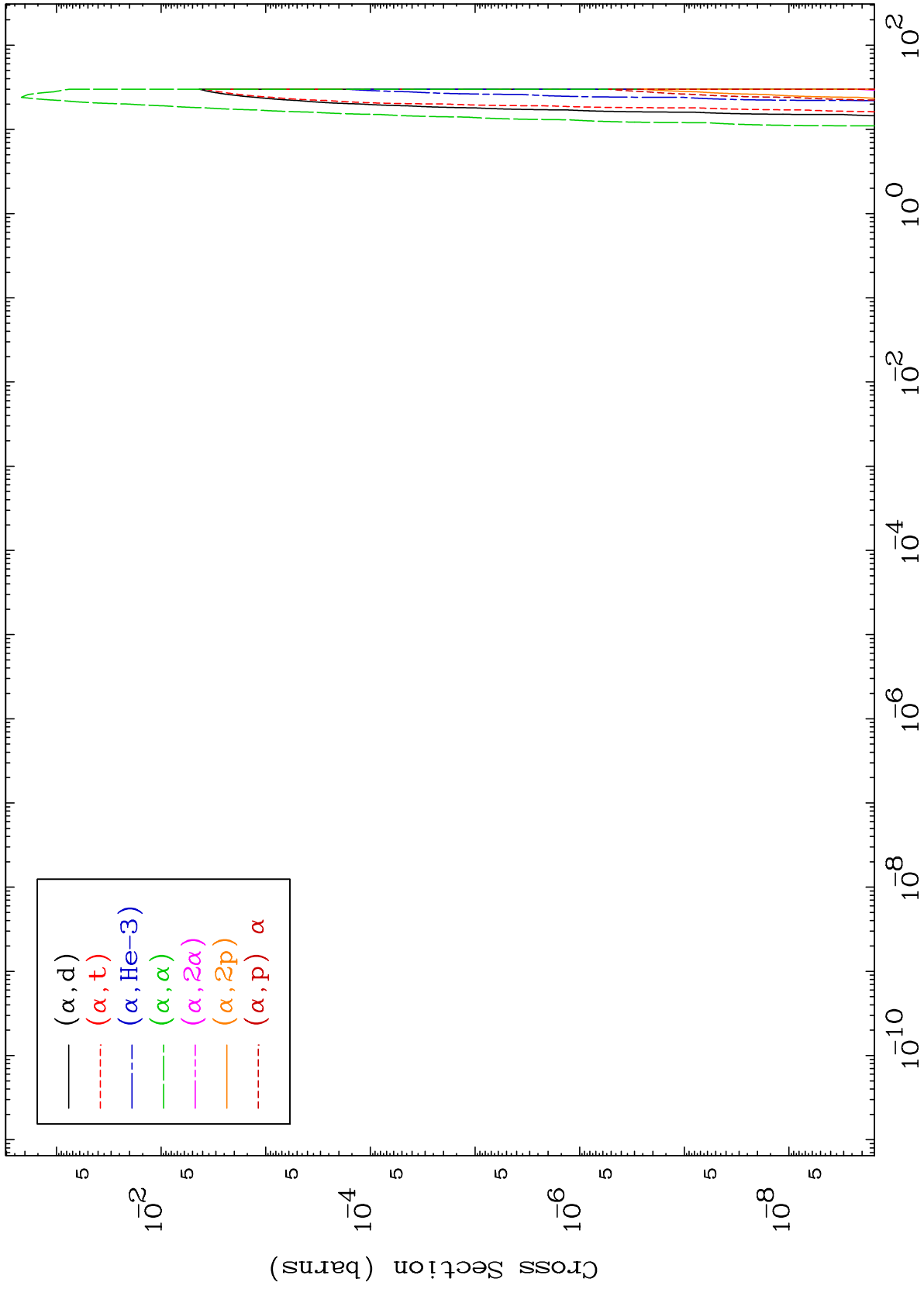




MAT 5136

α Charged Particle
0 Kelvin Cross Sections

51-Sb-124



51-Sb-124

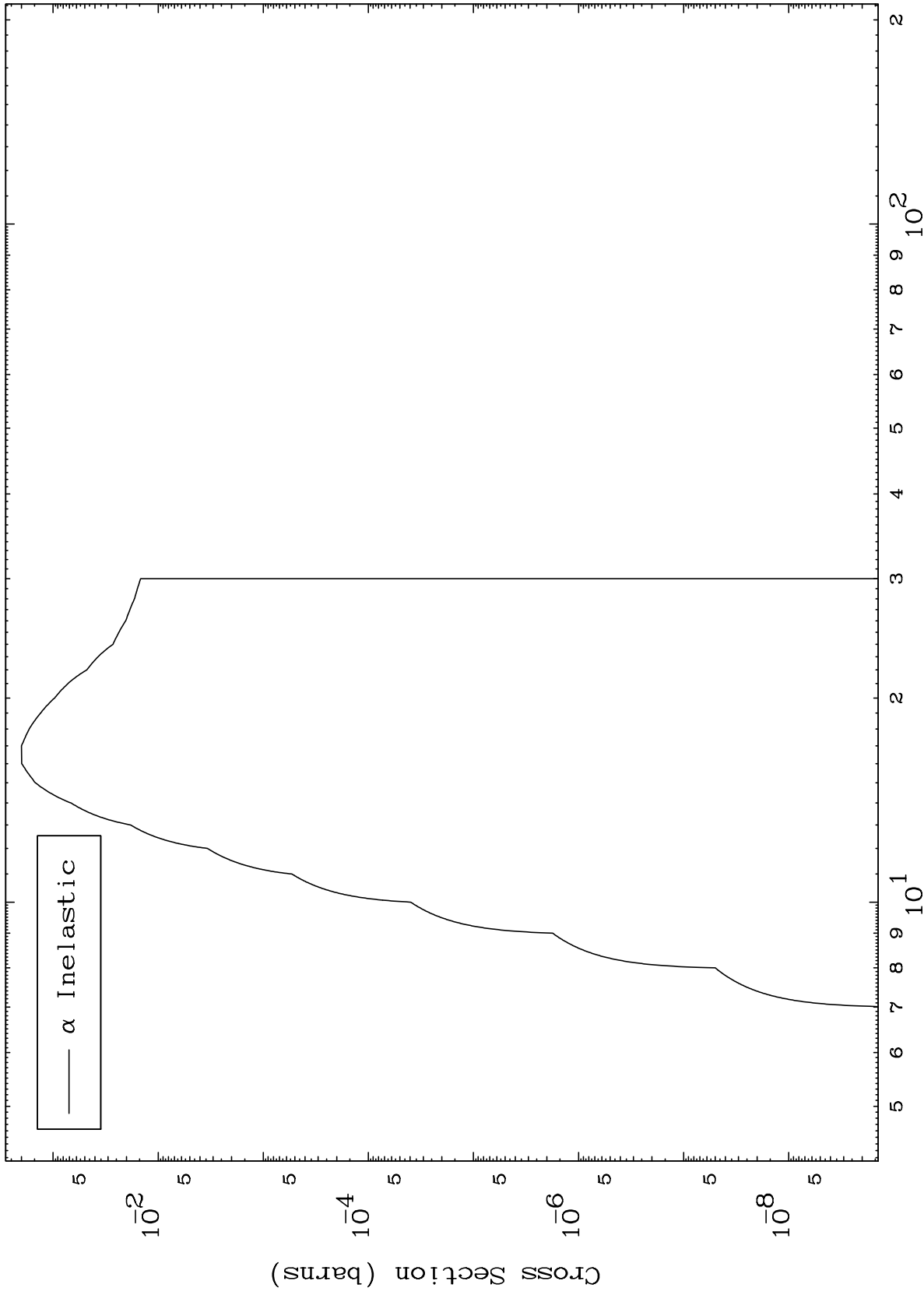
Incident Energy (MeV)

4

MAT 5136

(α, n') Level
0 Kelvin Cross Sections

51-Sb-124



5

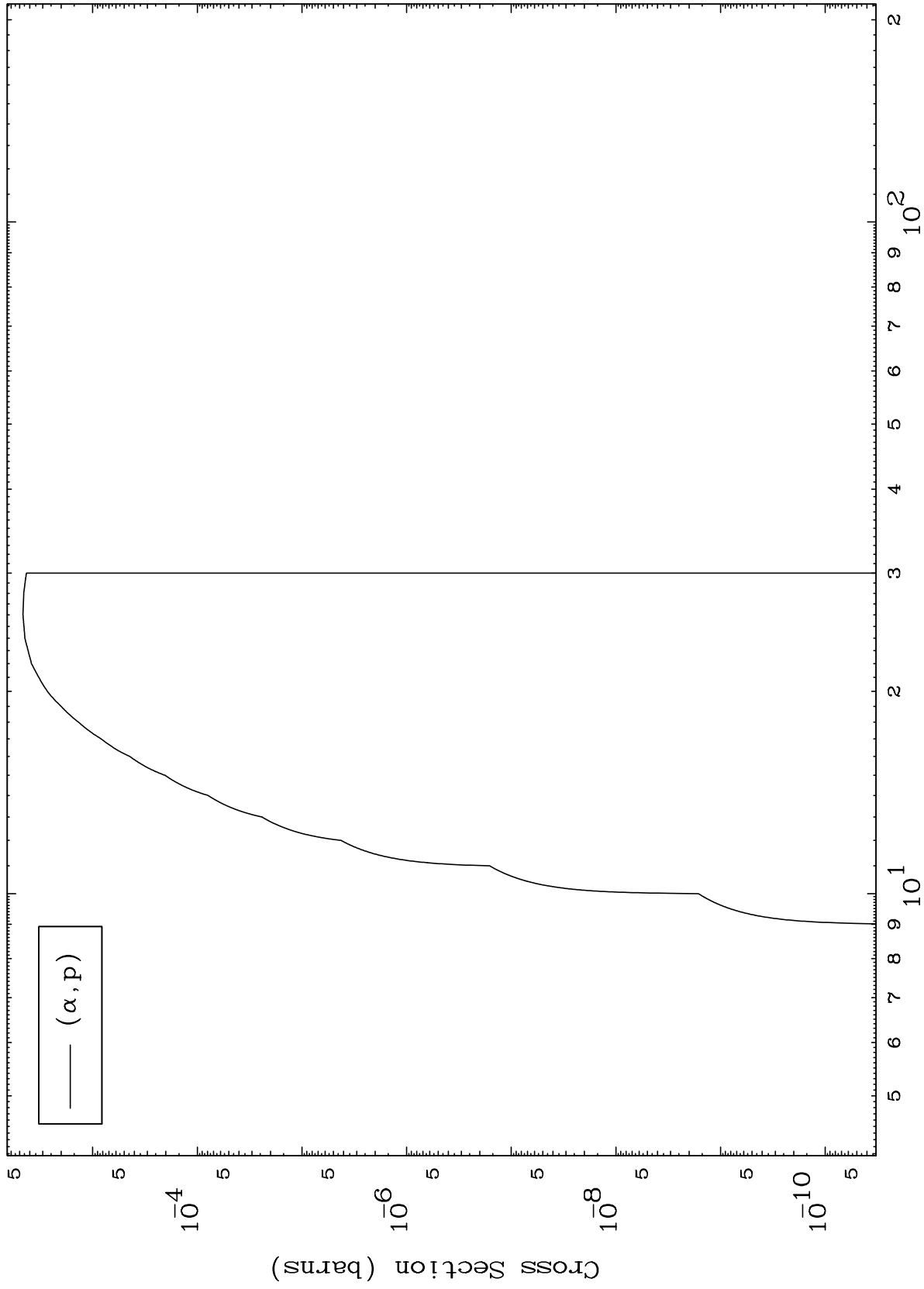
Incident Energy (MeV)

51-Sb-124

MAT 5136

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-124



6

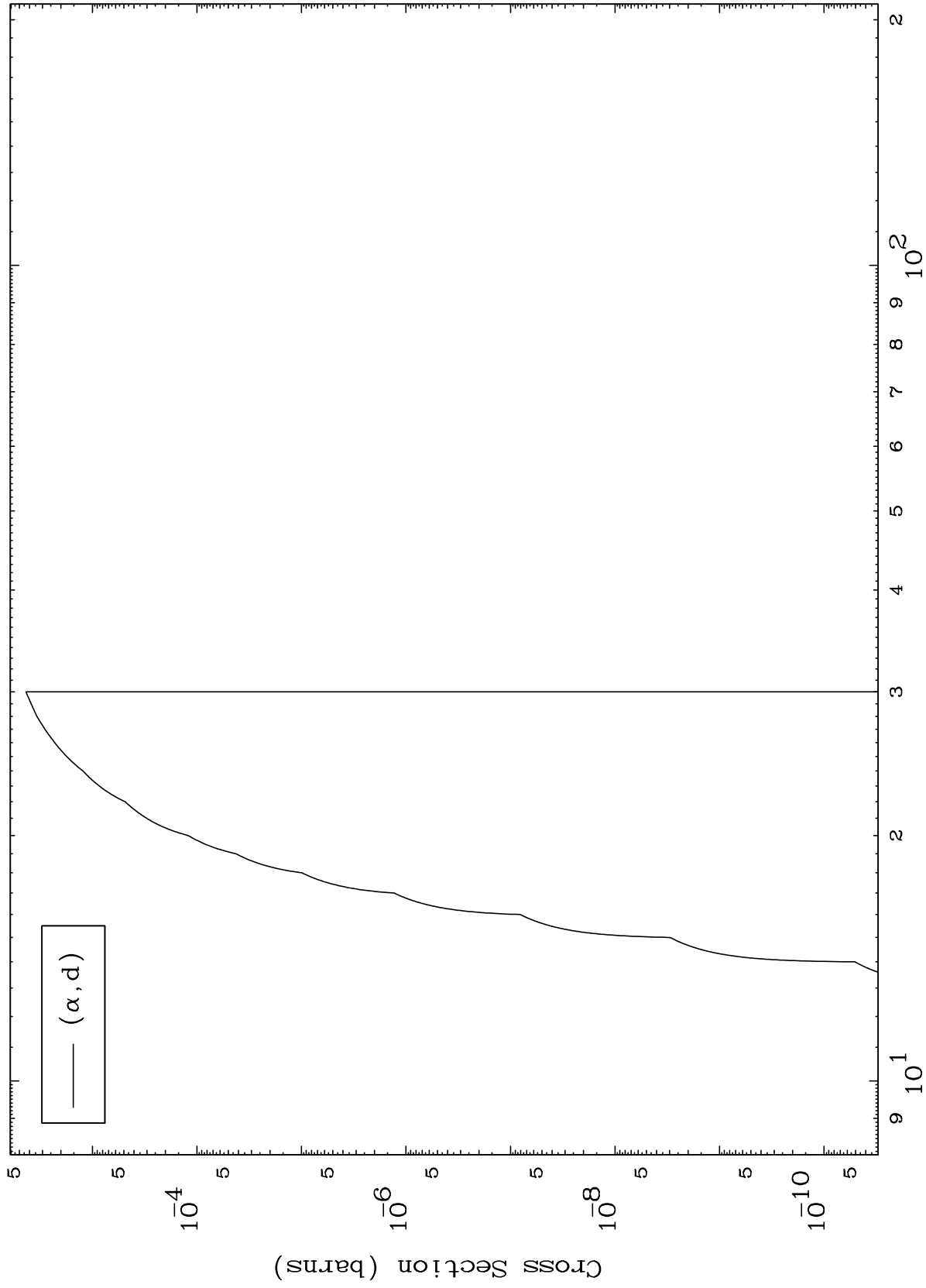
Incident Energy (MeV)

51-Sb-124

MAT 5136

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-124



7

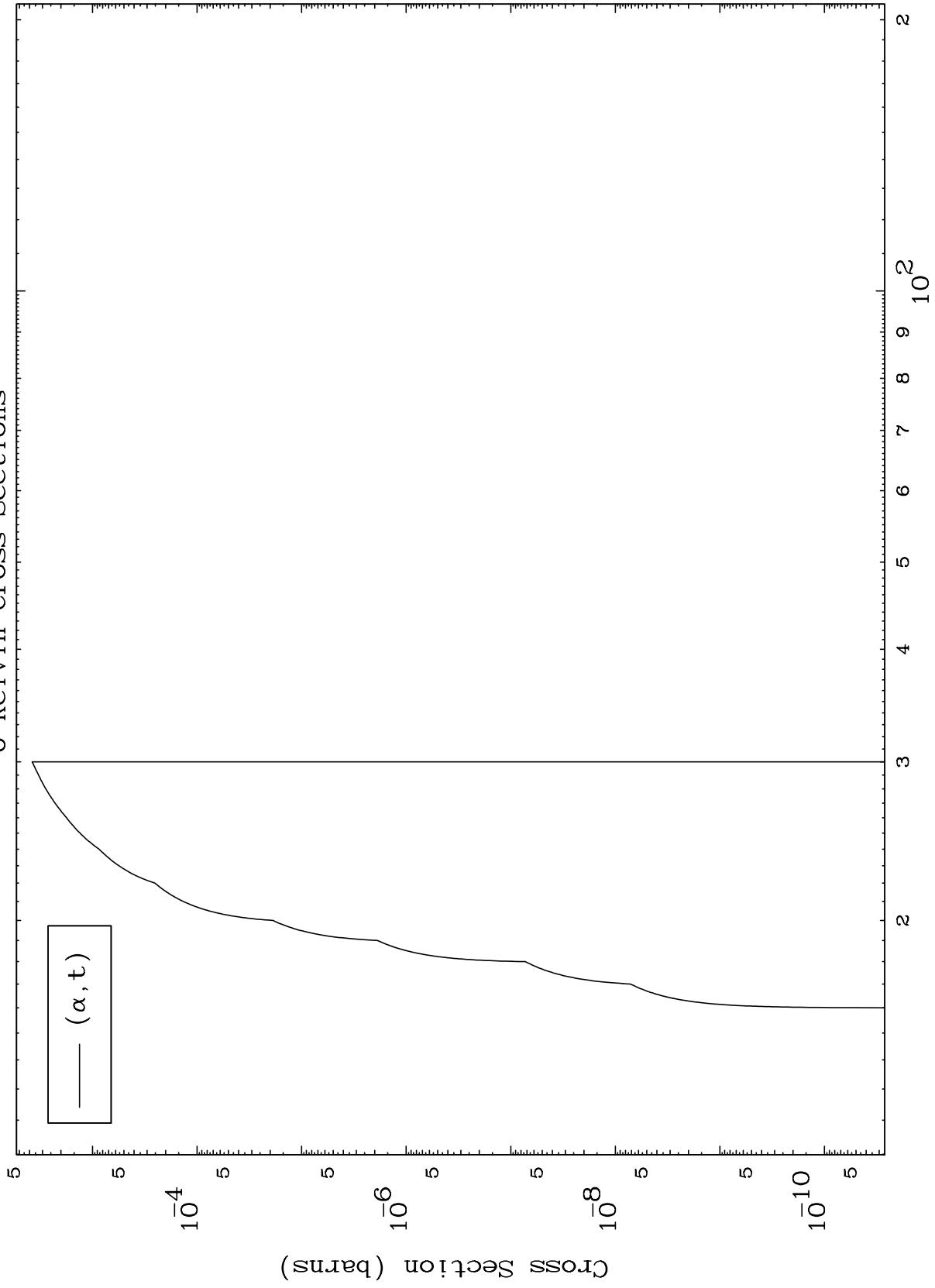
Incident Energy (MeV)

51-Sb-124

MAT 5136

(α, t) Levels
0 Kelvin Cross Sections

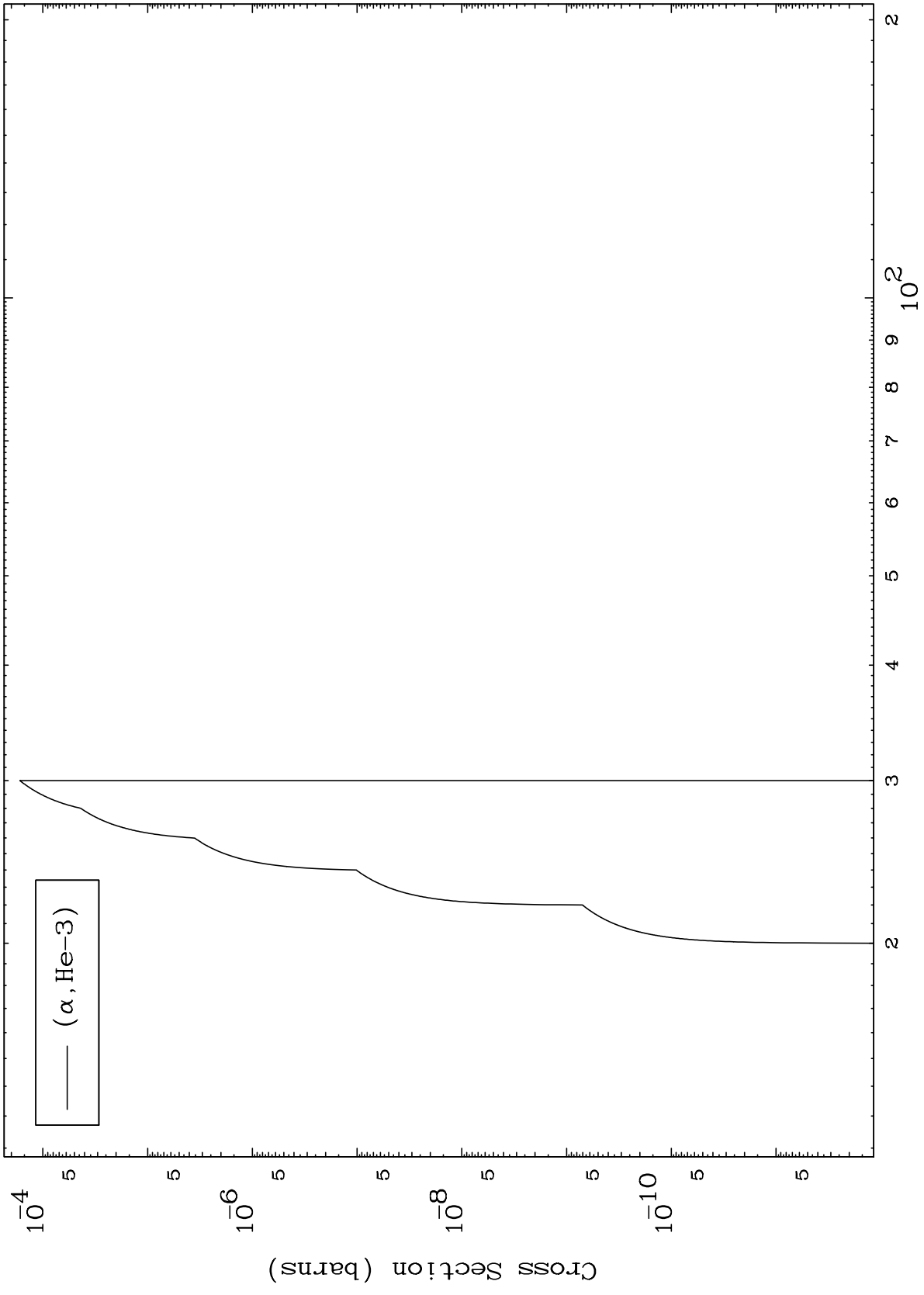
51-Sb-124



8

Incident Energy (MeV)

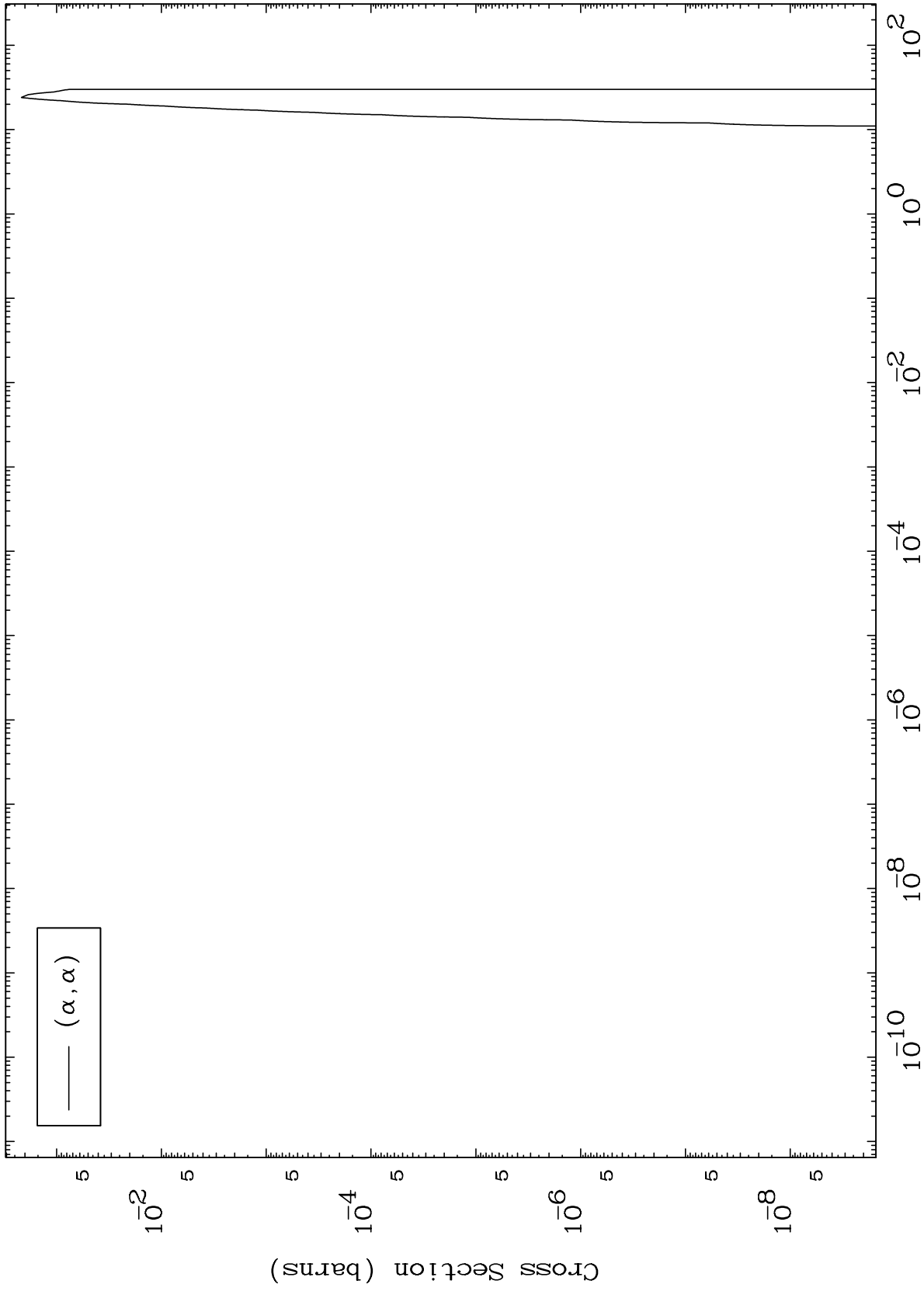
51-Sb-124



MAT 5136

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-124



10

Incident Energy (MeV)

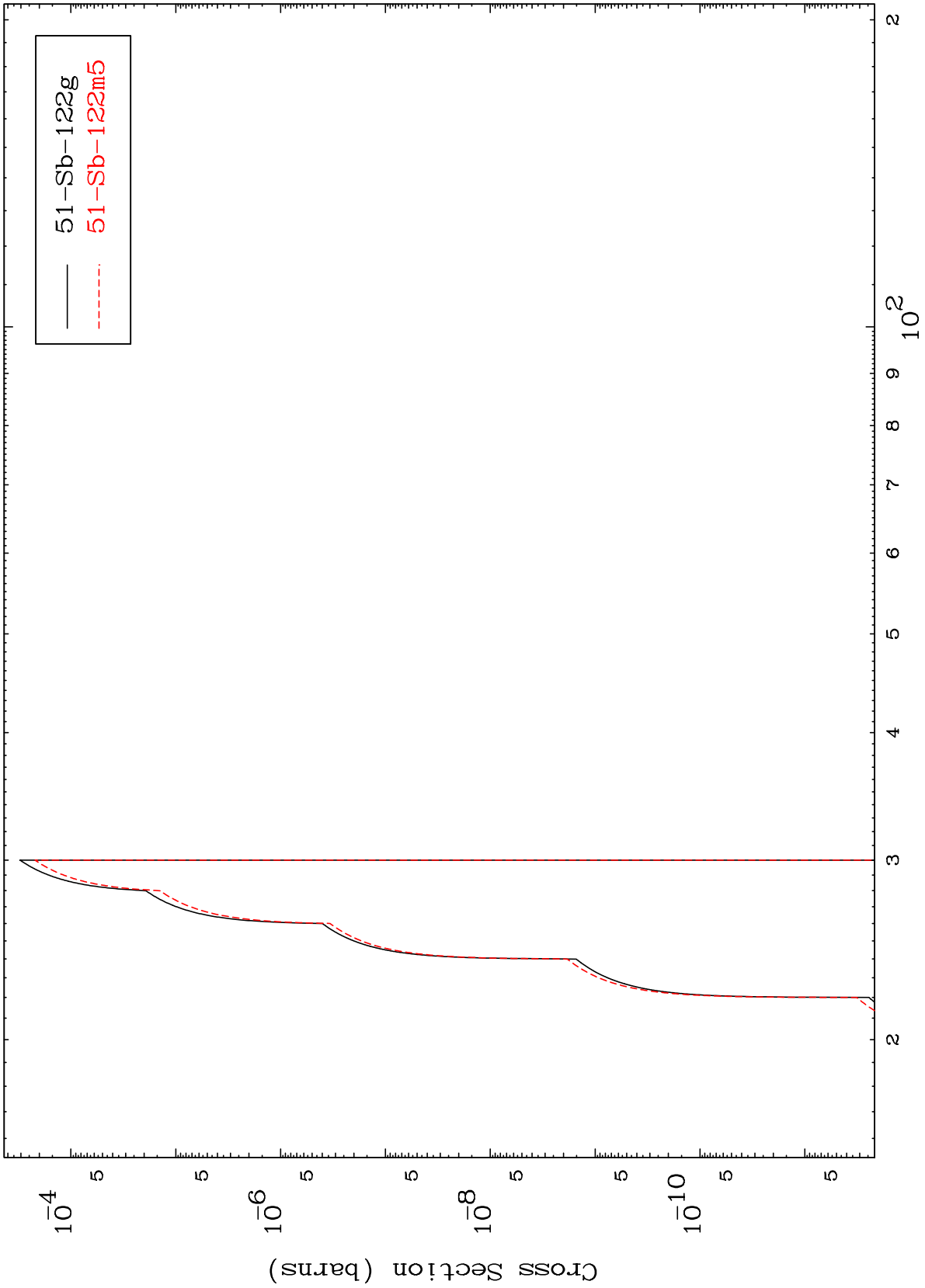
51-Sb-124

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($\alpha, 2n$) α

51-Sb-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

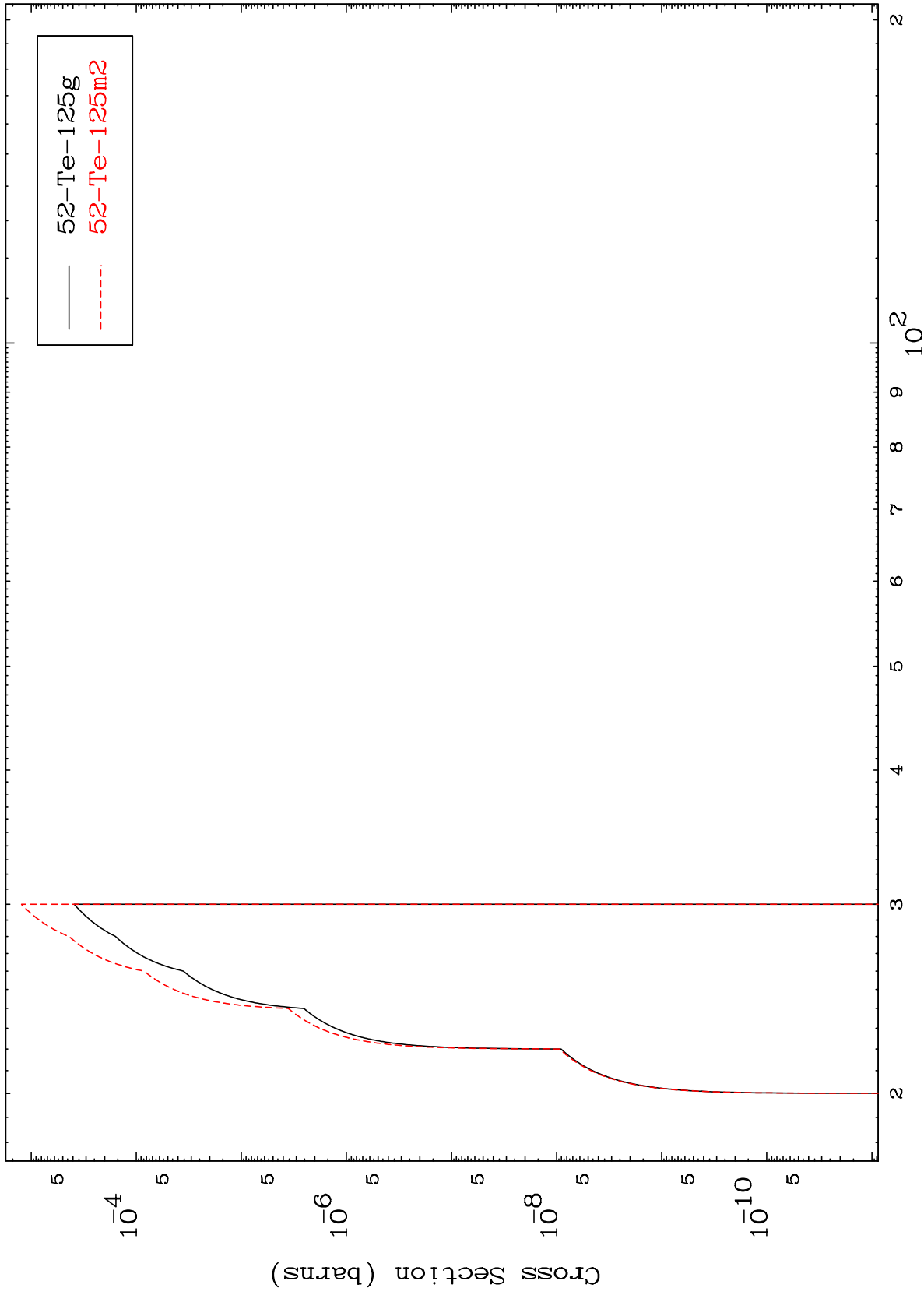
51-Sb-124

MAT 5136

(α, n') d

51-Sb-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

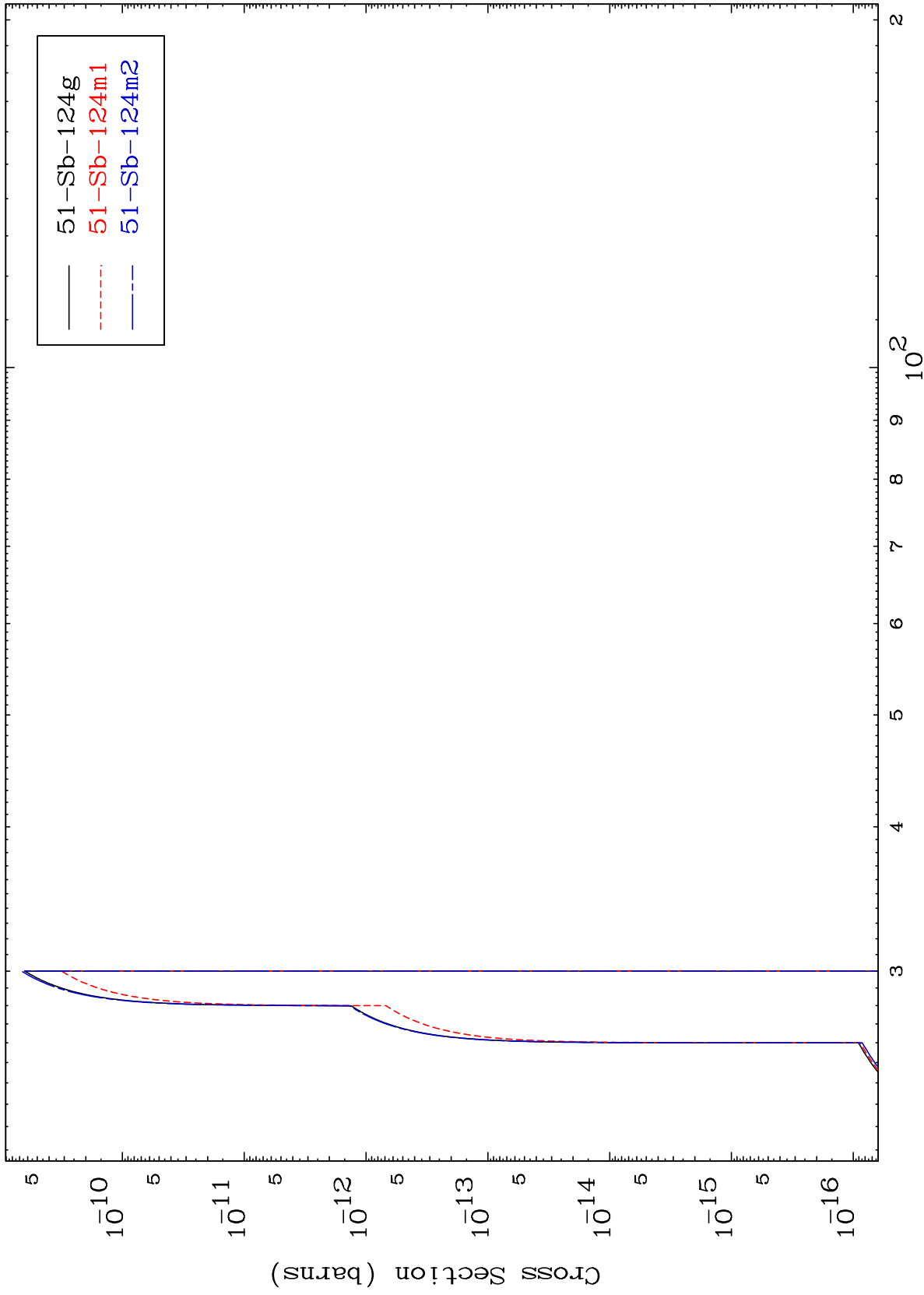
51-Sb-124

MAT 5136

(α, n') He-3

51-Sb-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

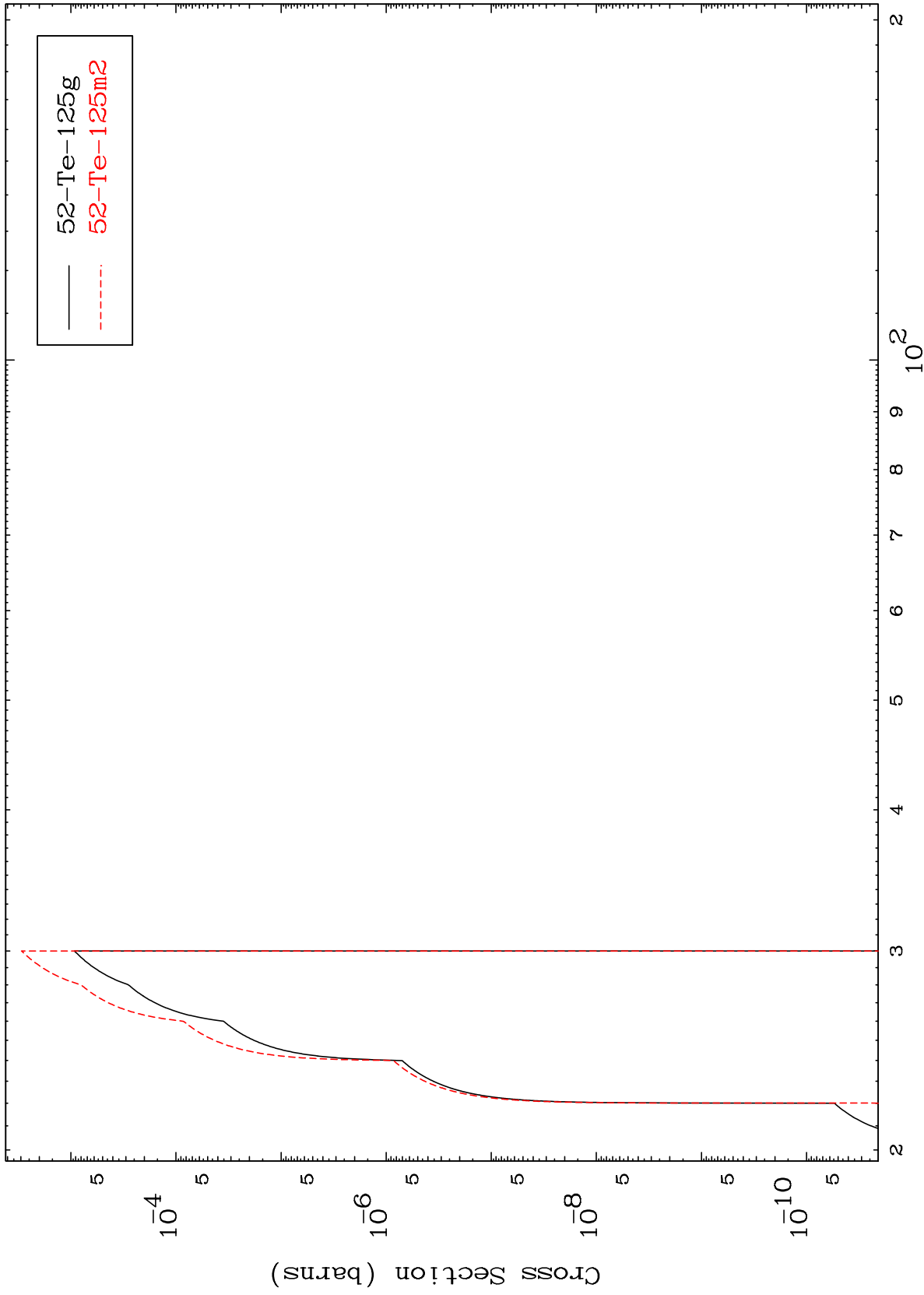
51-Sb-124

MAT 5136

($\alpha, 2n$) p

51-Sb-124

Radionuclide Production Cross Section



14

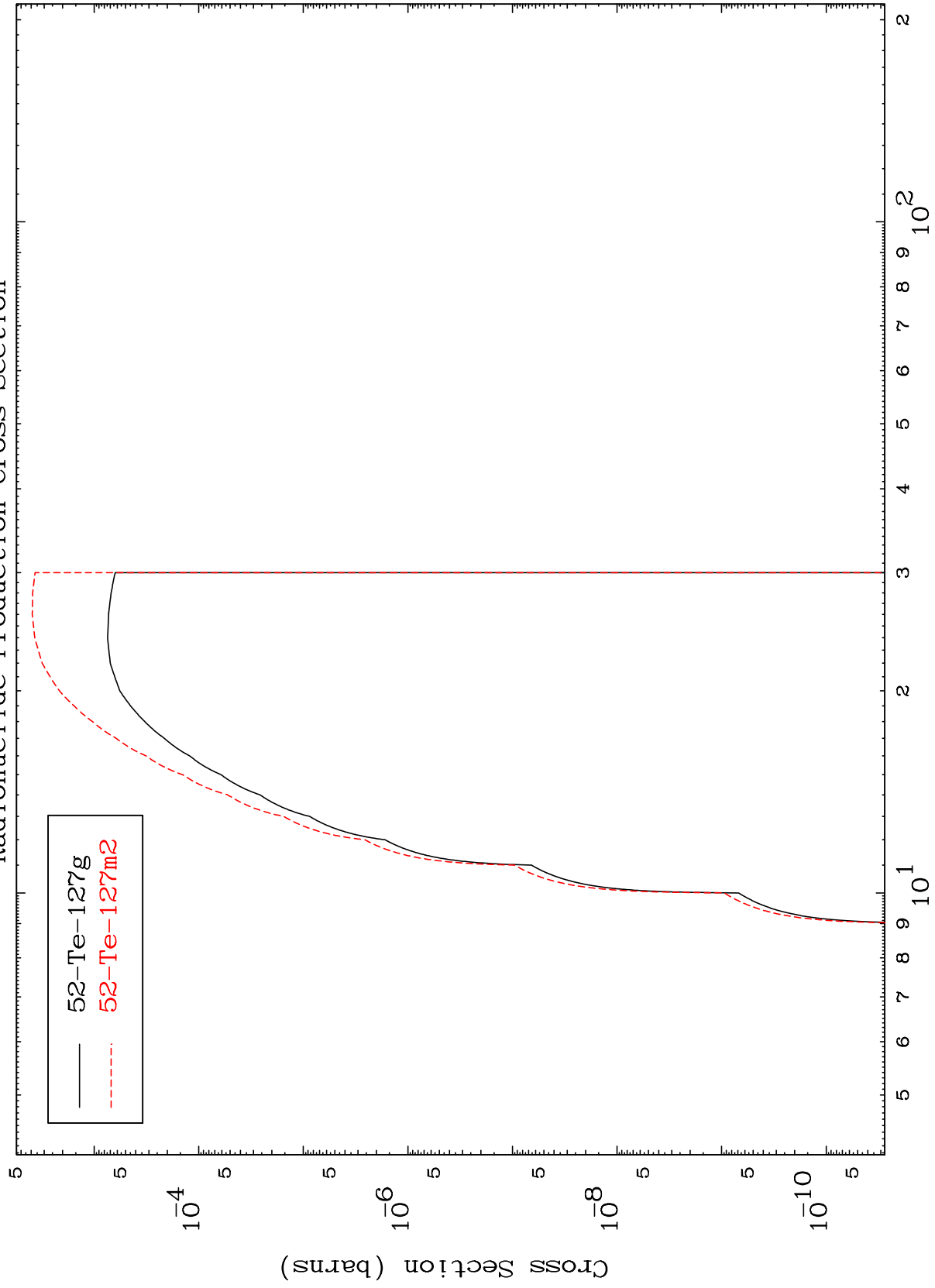
Incident Energy (MeV)

51-Sb-124

MAT 5136

51-Sb-124

(α, p)
Radionuclide Production Cross Section



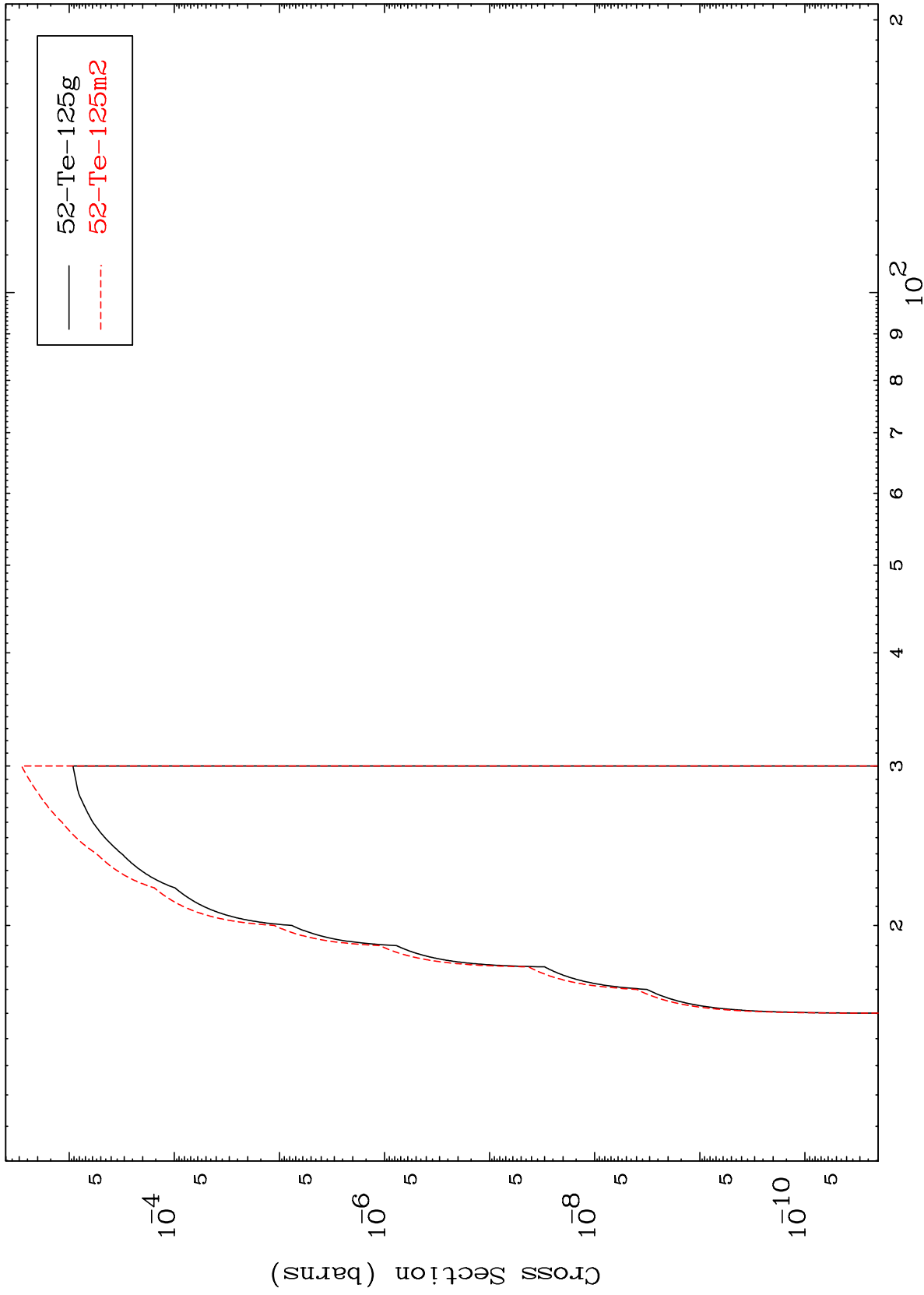
15

51-Sb-124

MAT 5136

51-Sb-124

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

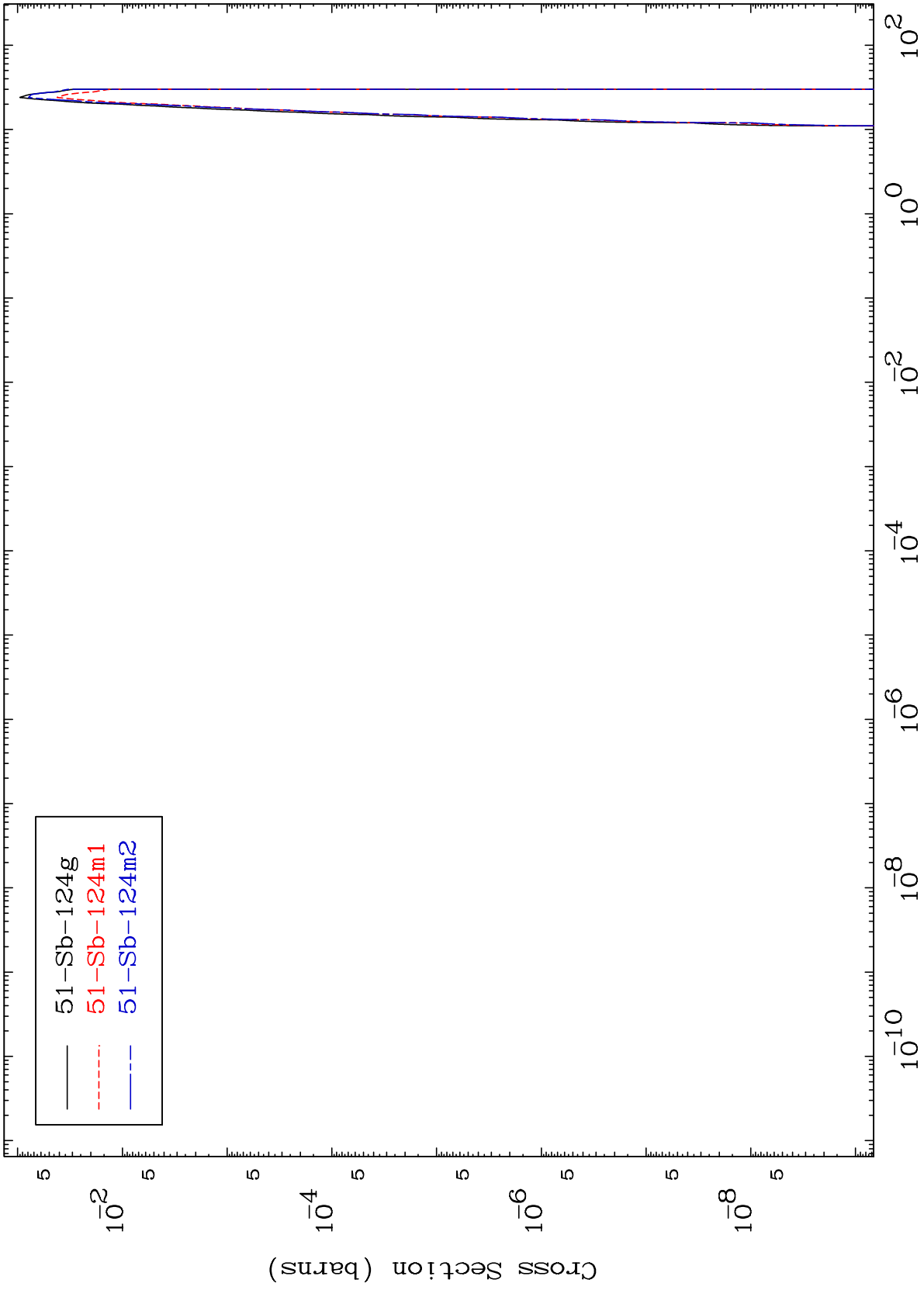
51-Sb-124

MAT 5136

(α, α)

51-Sb-124

Radionuclide Production Cross Section



17

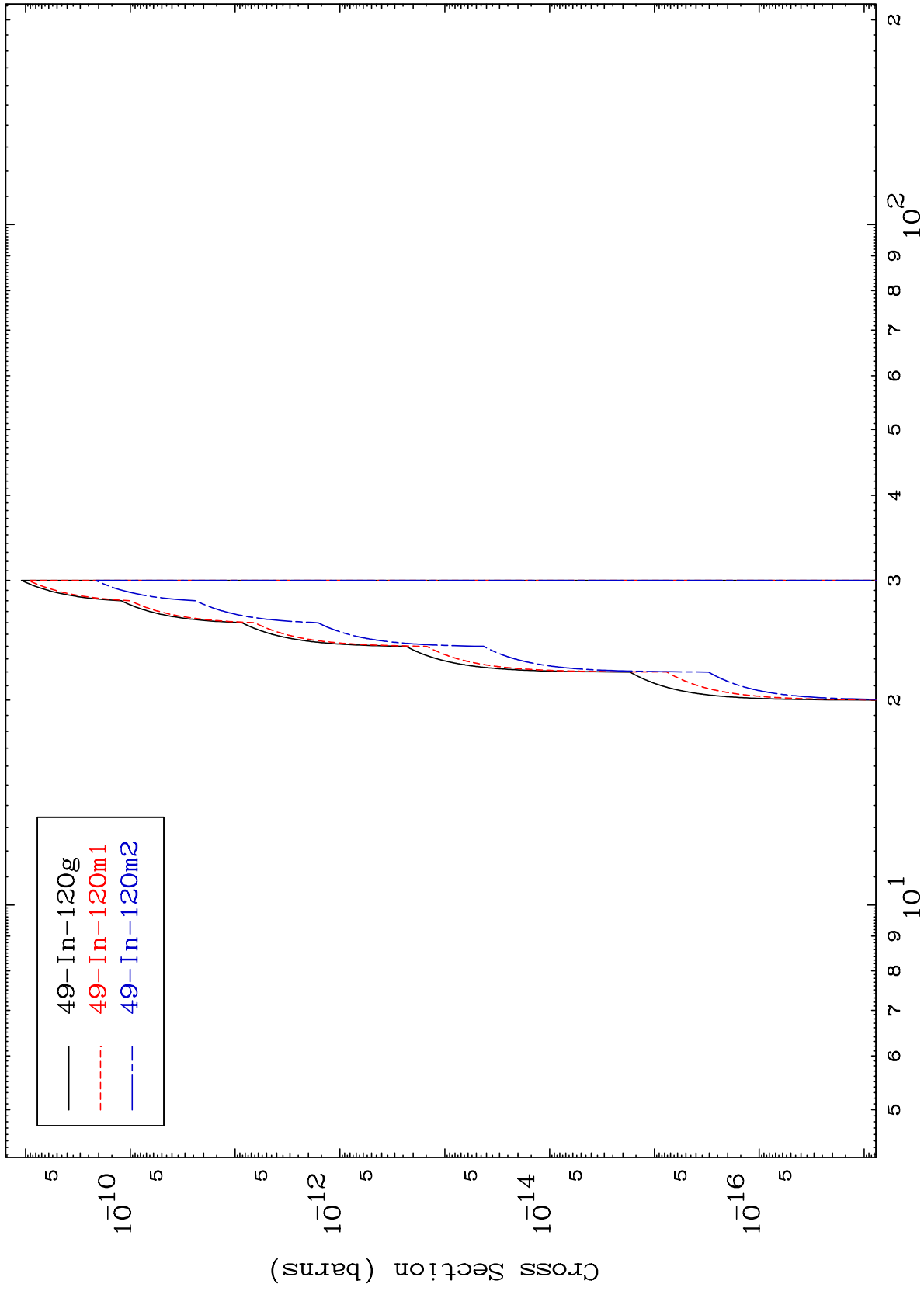
Incident Energy (MeV)

51-Sb-124

MAT 5136

51-Sb-124

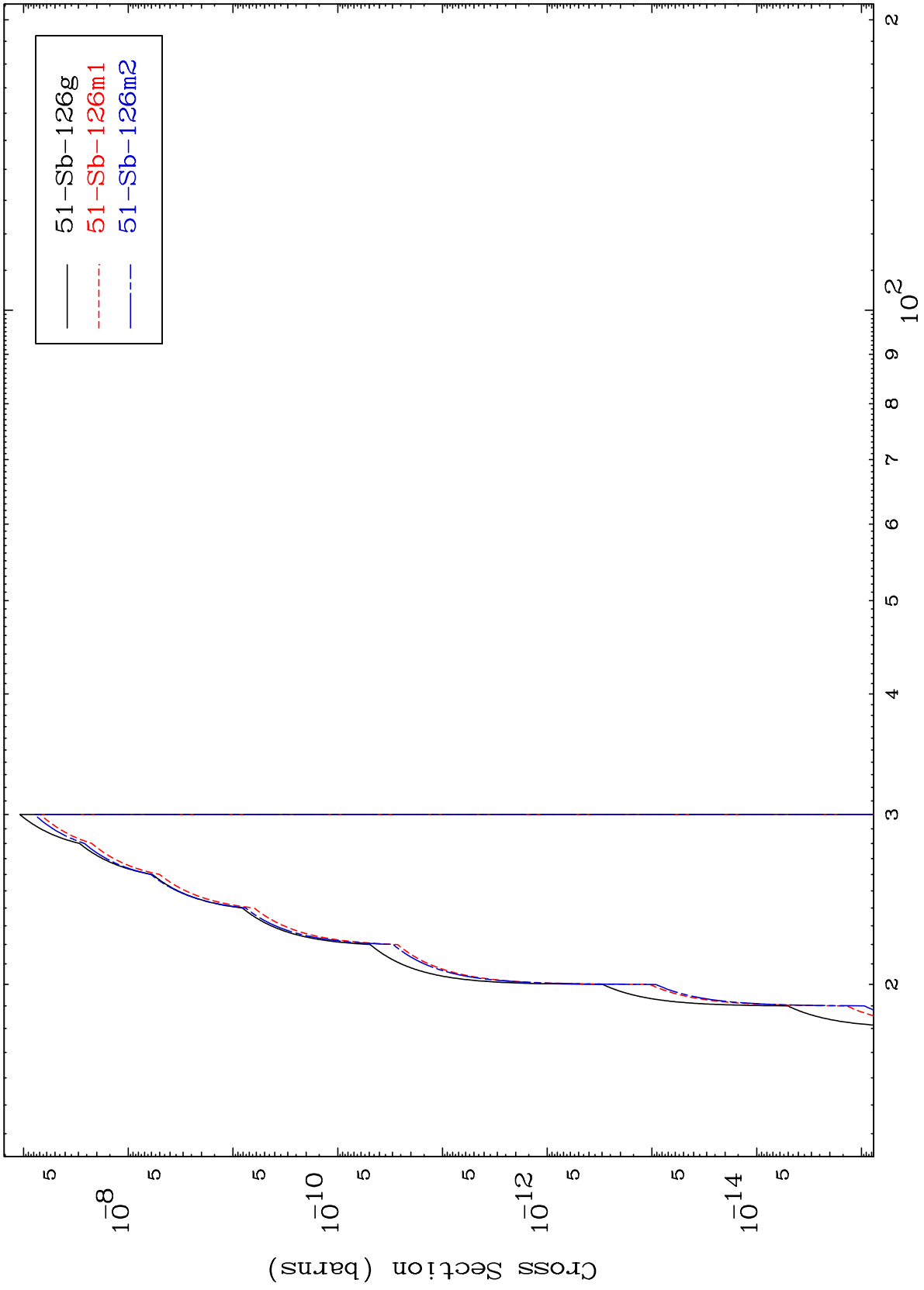
Radionuclide Production Cross Section
($\alpha, 2\alpha$)



18

51-Sb-124

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

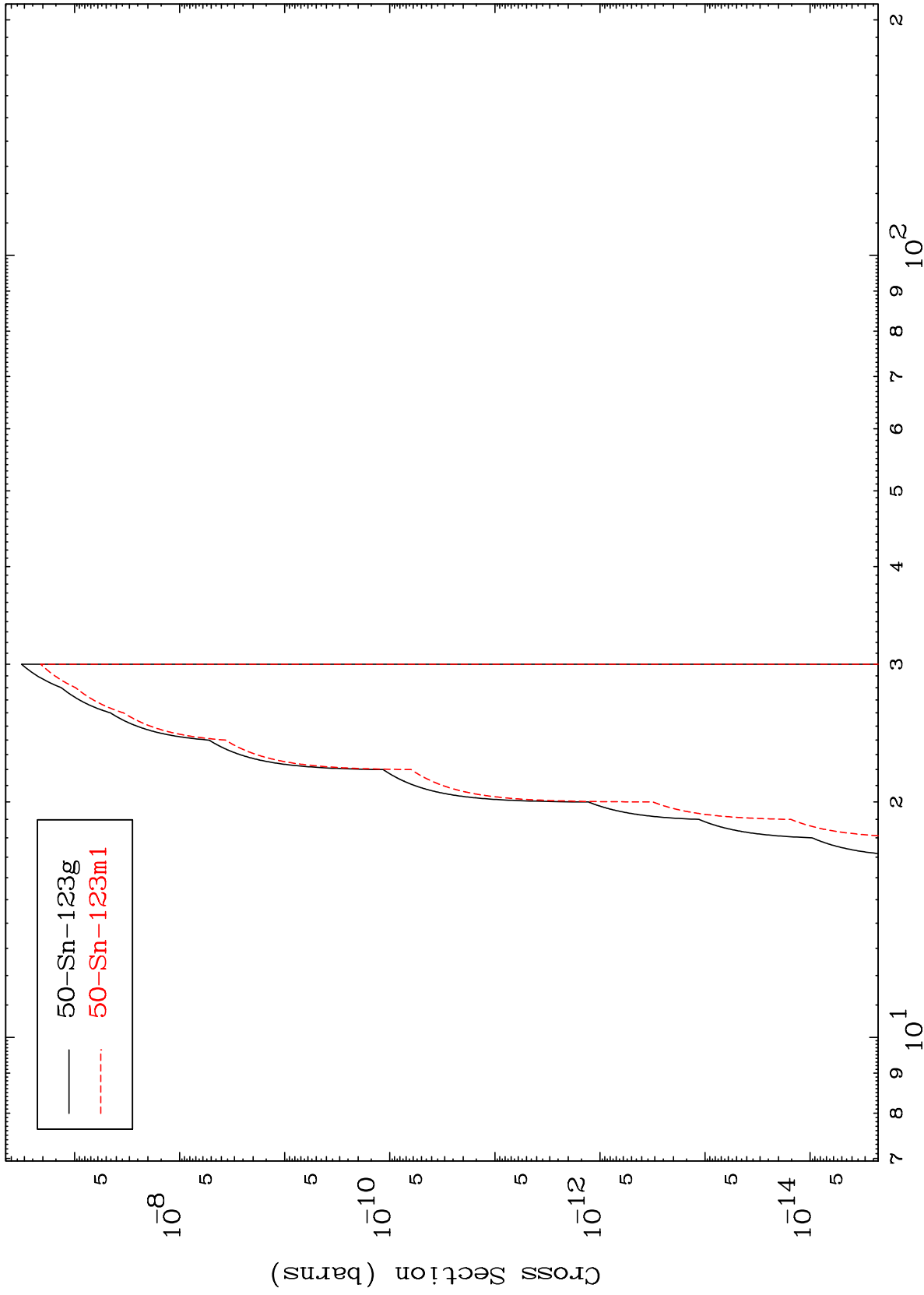


MAT 5136

(α, p) α

51-Sb-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-124