

Program EVALPLOT
(Version 2018-1)

by

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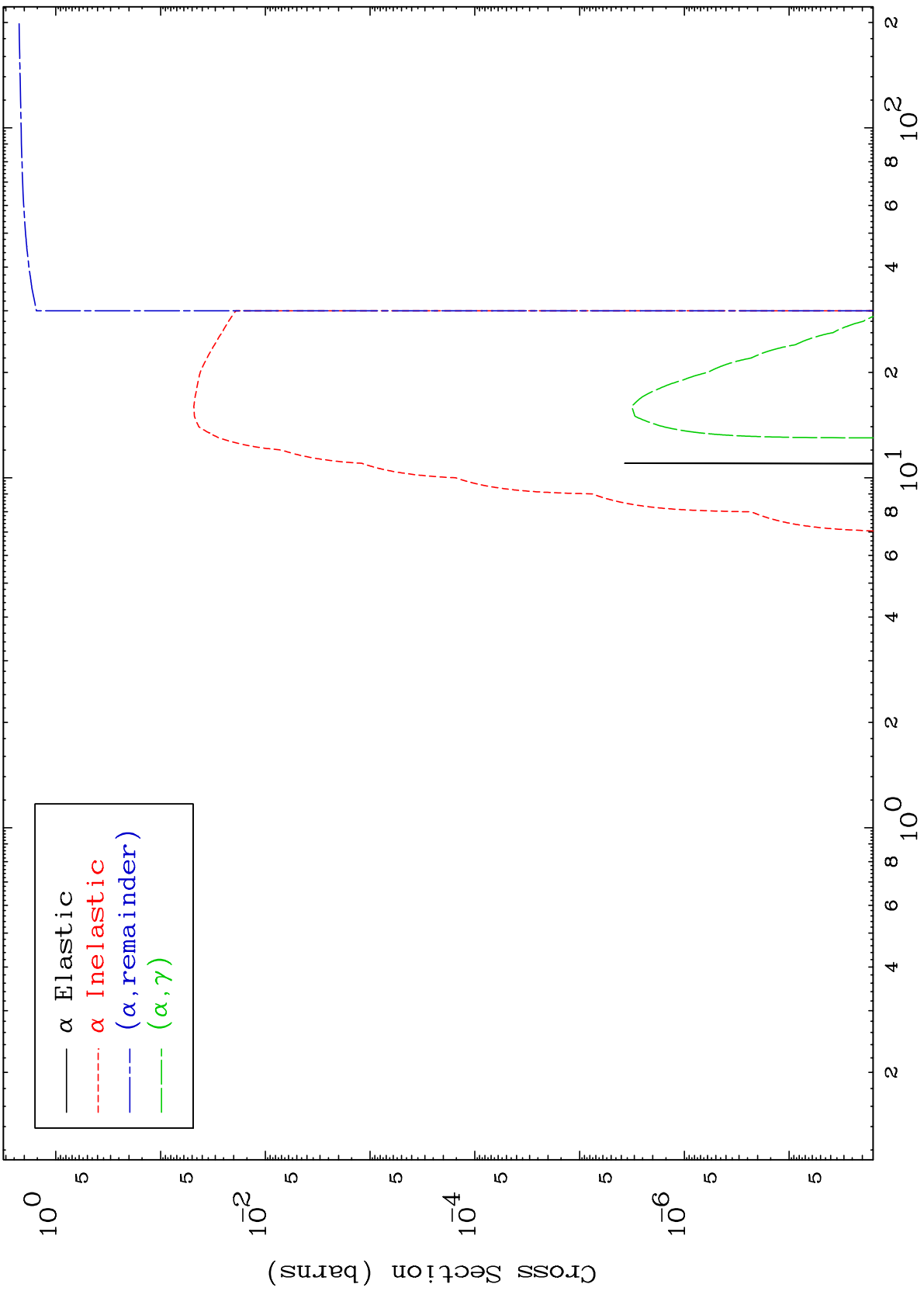
Press Mouse Button to Start

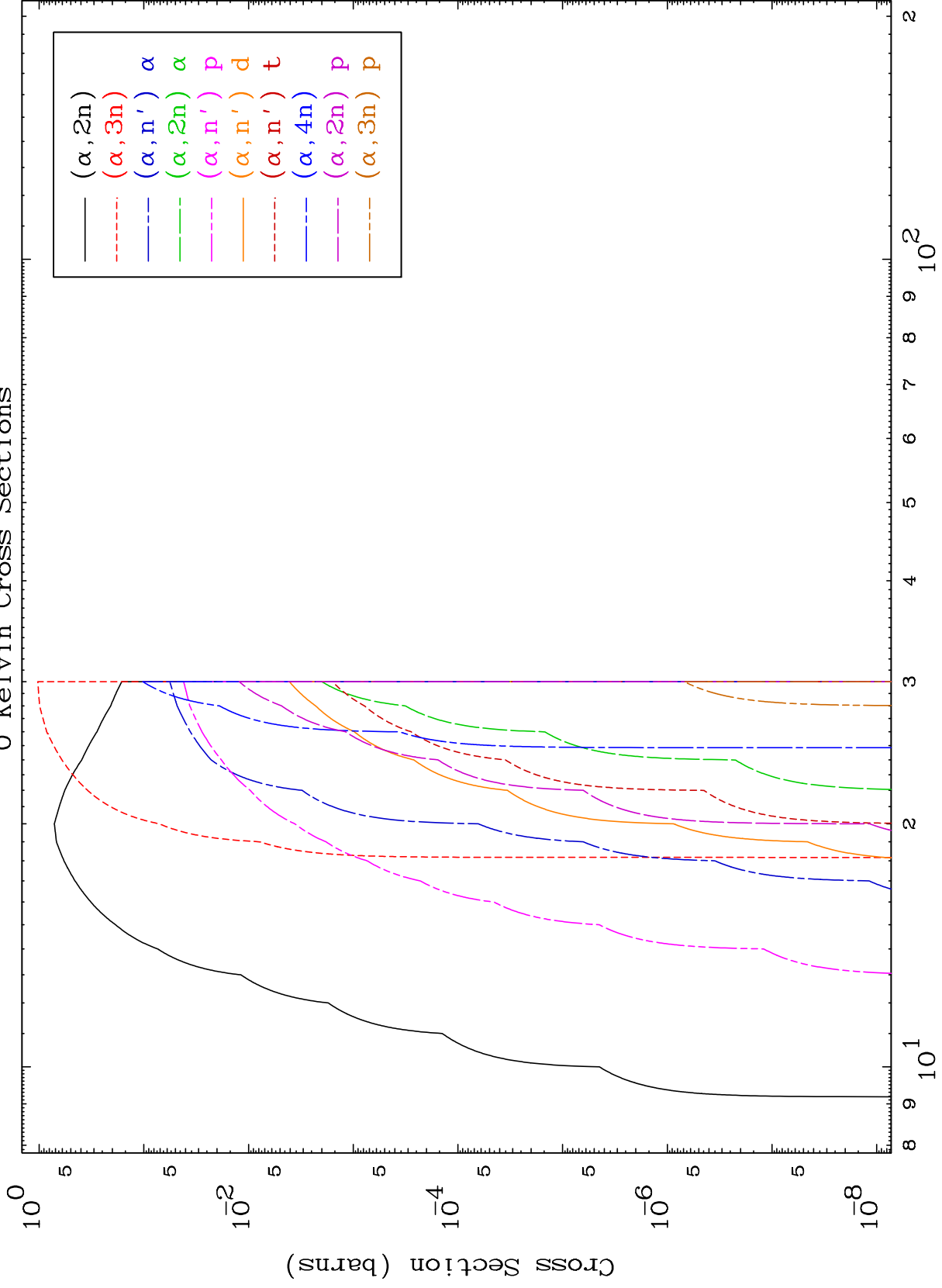
MAT 4955

α Major

49-In-123

0 Kelvin Cross Sections

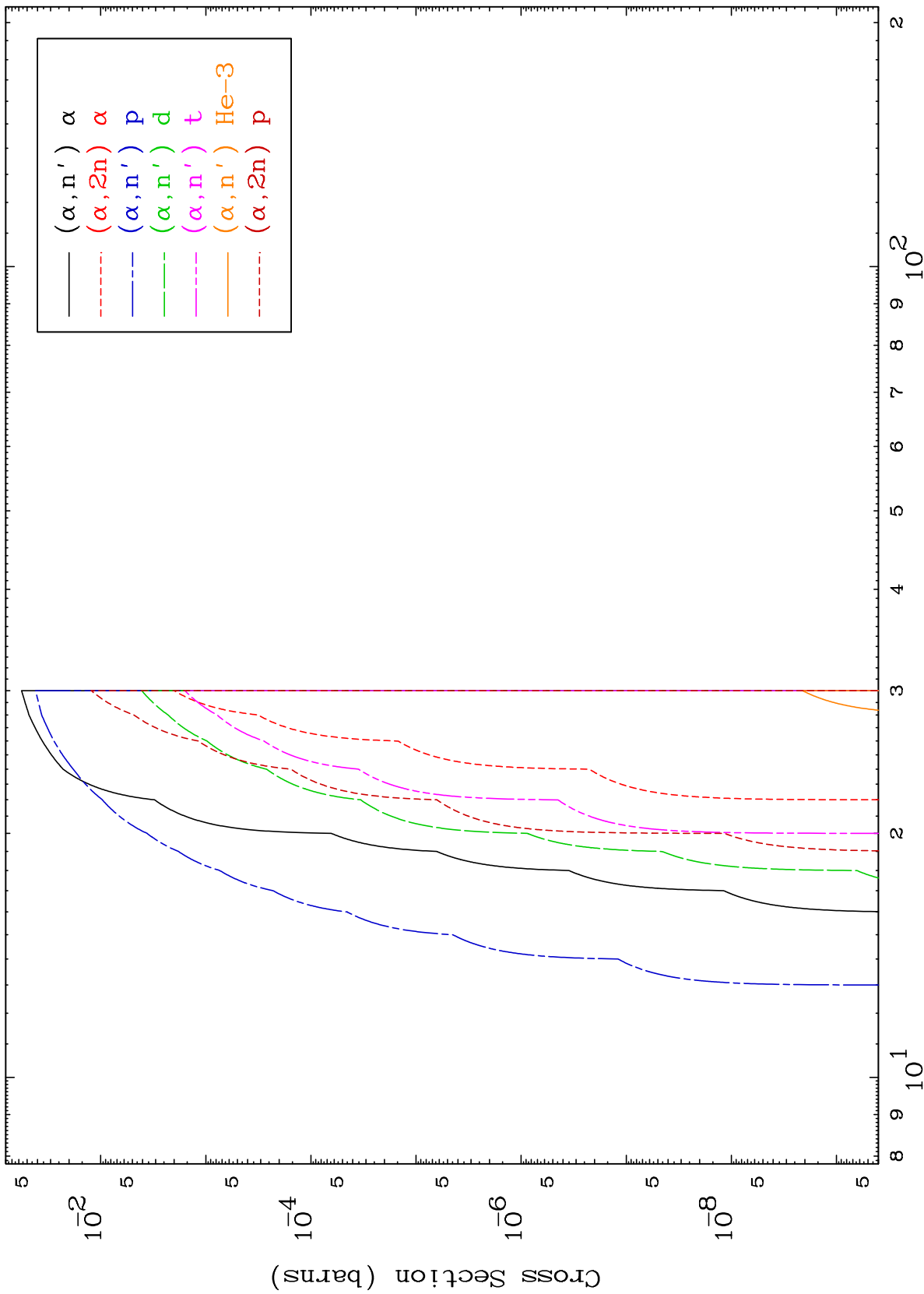




MAT 4955

α Charged Particle
0 Kelvin Cross Sections

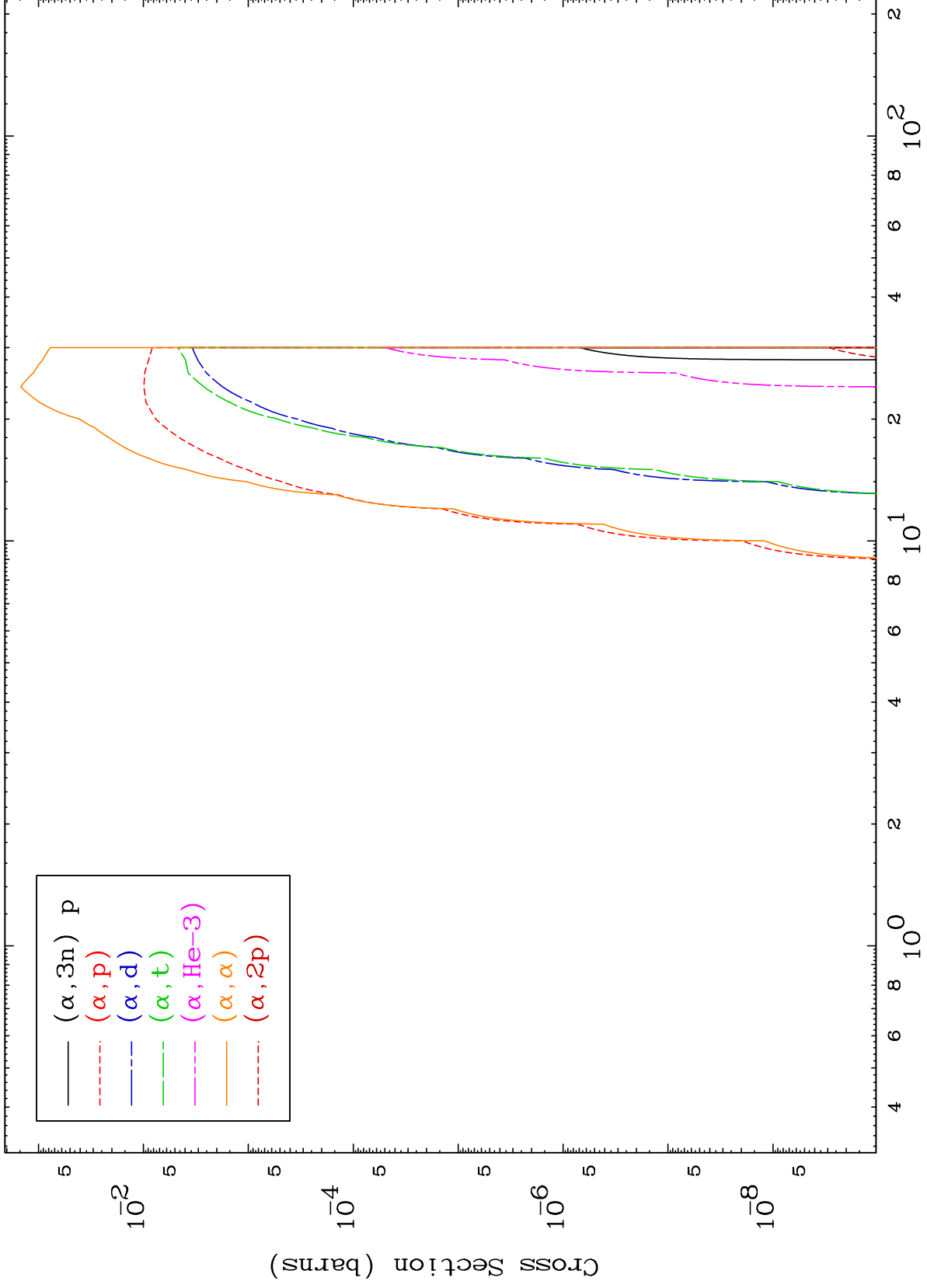
49-In-123



Incident Energy (MeV)

49-In-123

3

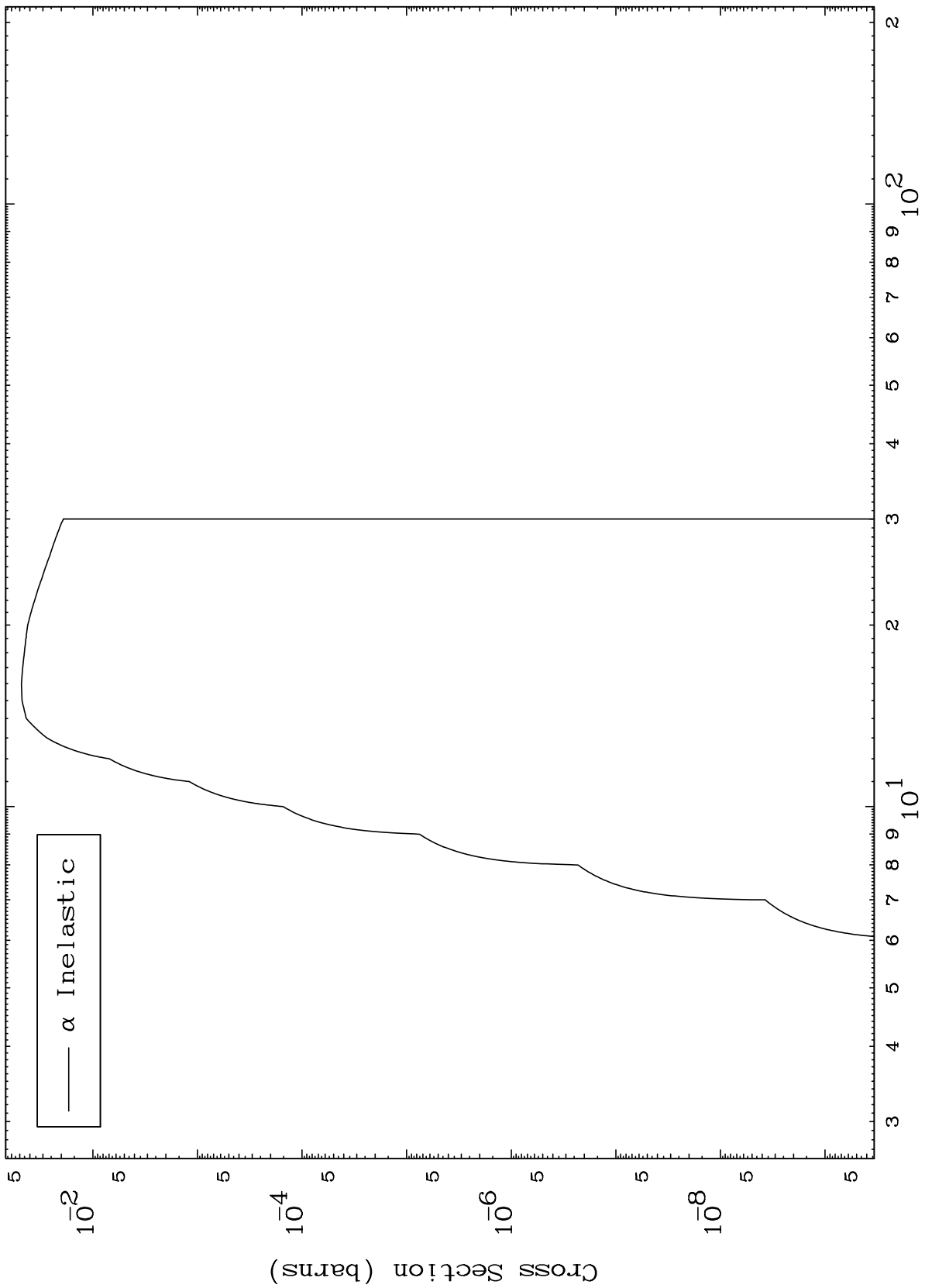


MAT 4955

(α, n') Level

49-In-123

0 Kelvin Cross Sections



5

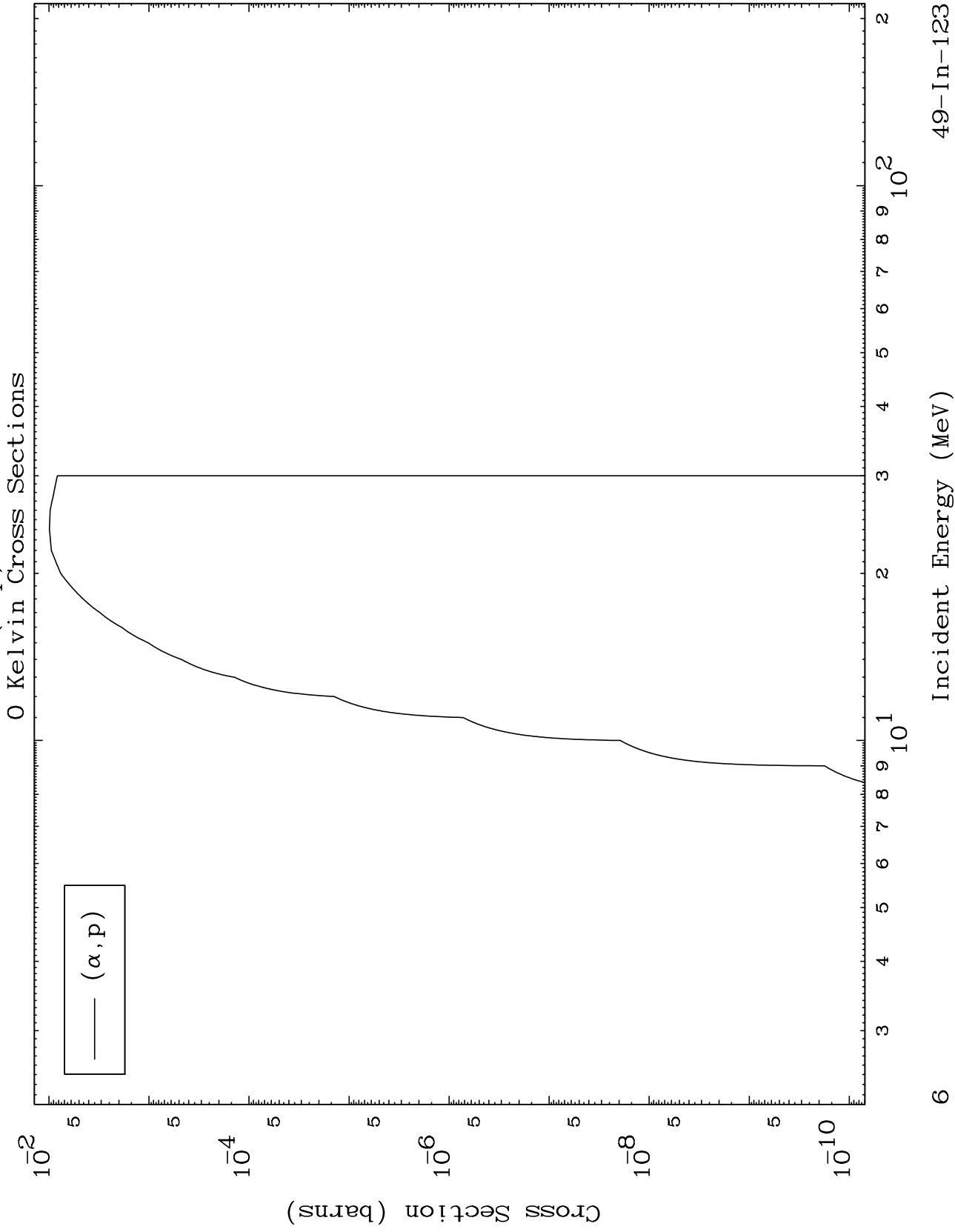
Incident Energy (MeV)

49-In-123

MAT 4955

(α, p) Levels

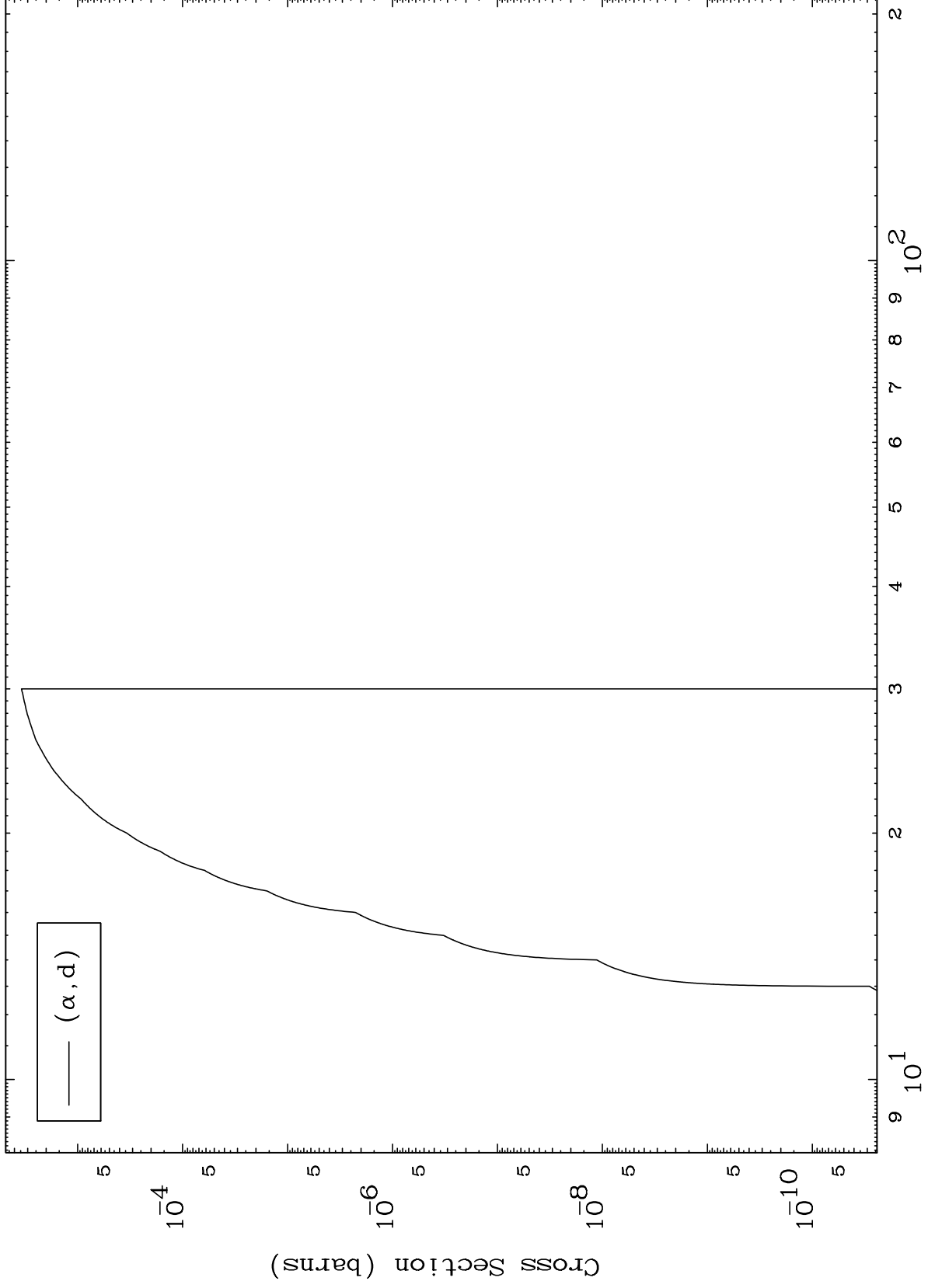
49-In-123



MAT 4955

(α, d) Levels
0 Kelvin Cross Sections

49-In-123



7

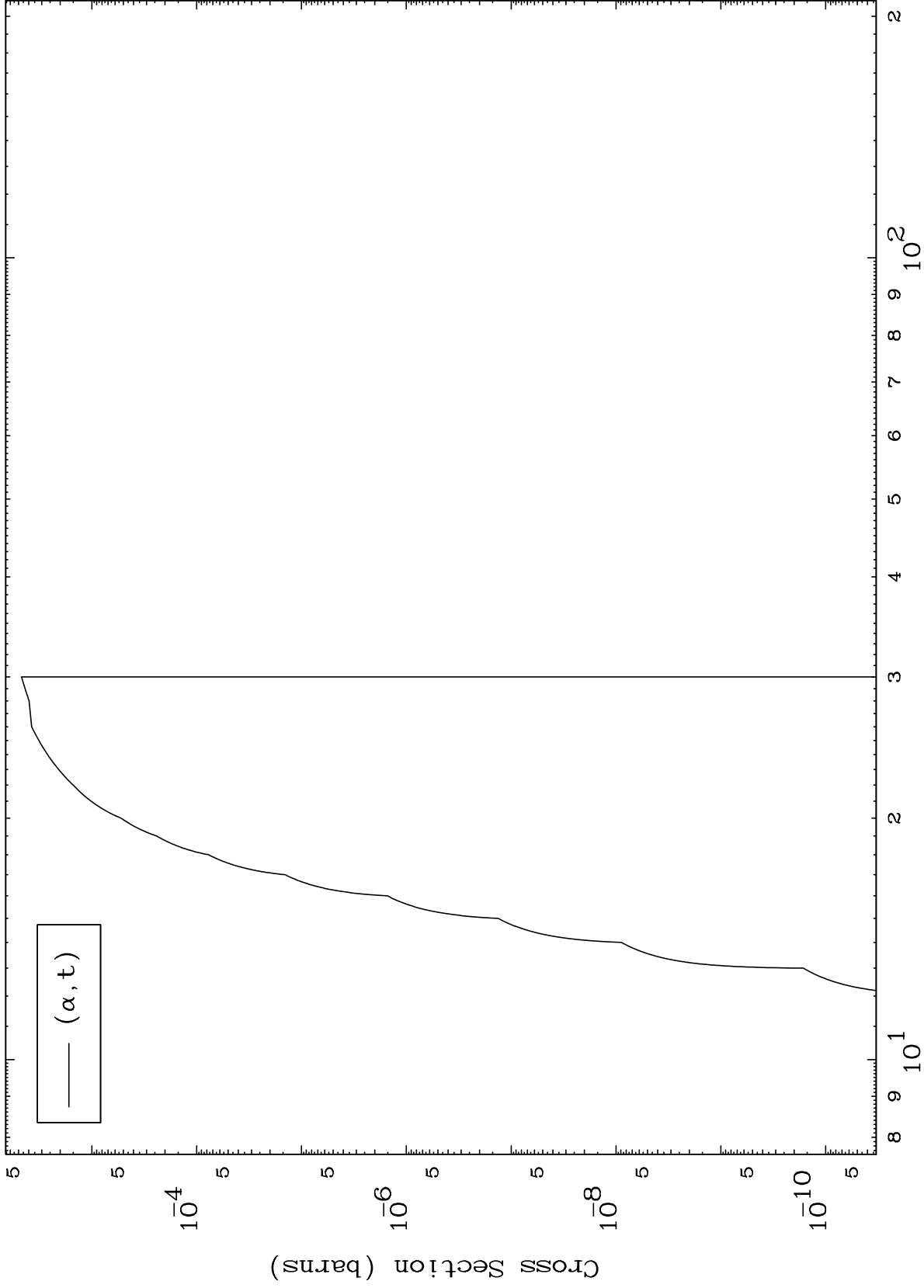
Incident Energy (MeV)

49-In-123

MAT 4955

(α, t) Levels
0 Kelvin Cross Sections

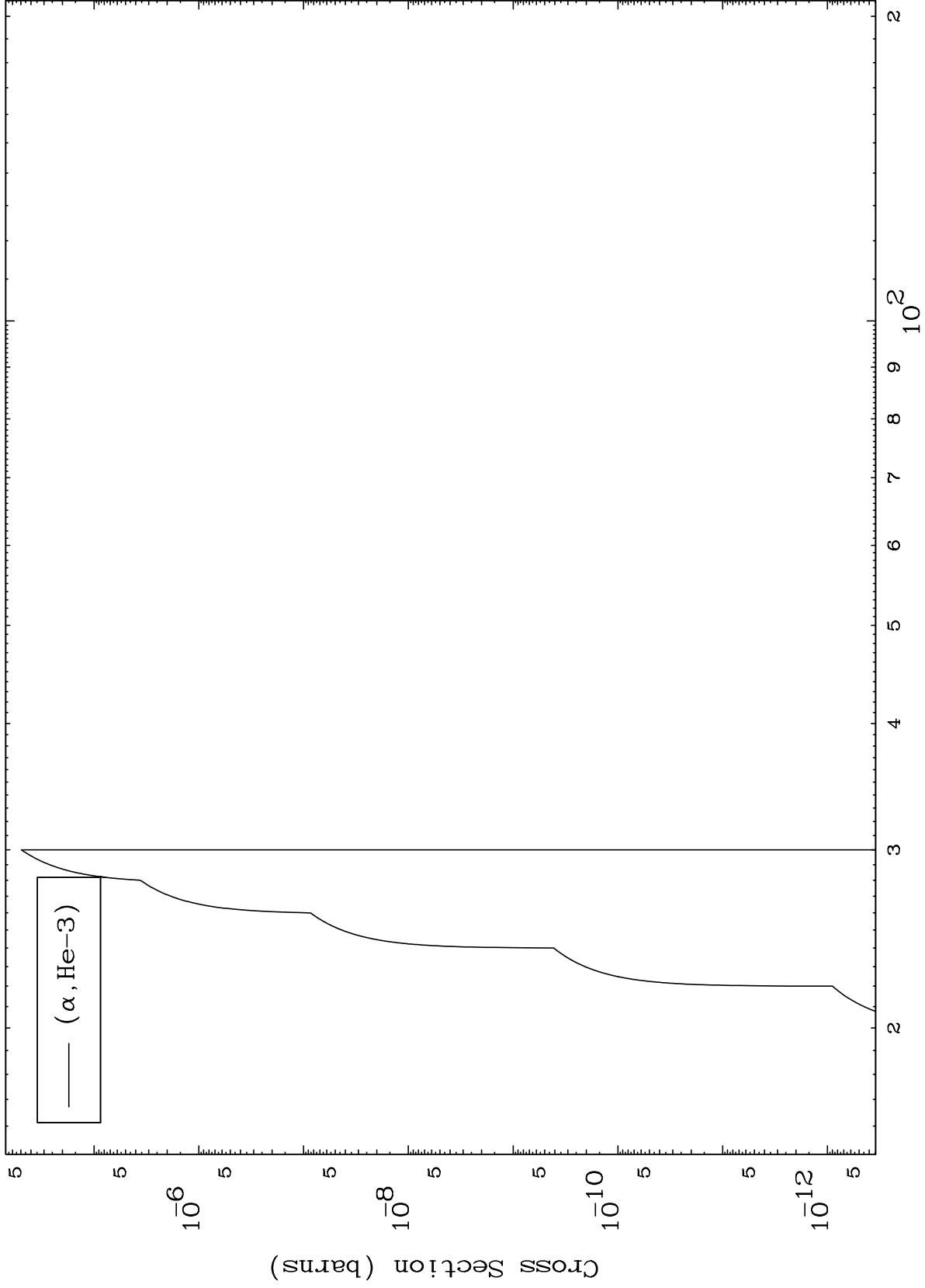
49-In-123



8

Incident Energy (MeV)

49-In-123

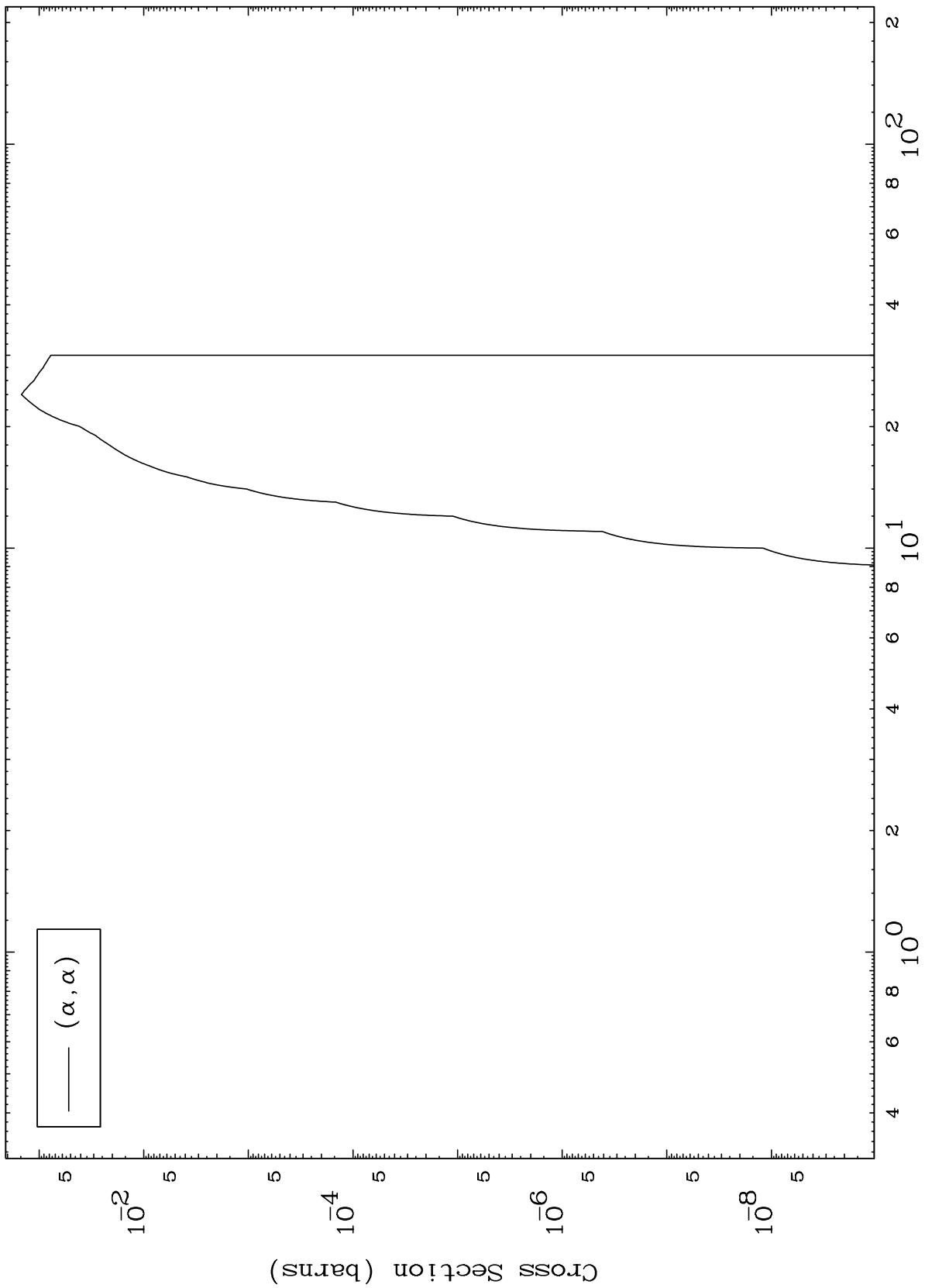


MAT 4955

(α, α) Levels

49-In-123

0 Kelvin Cross Sections



(α, α)

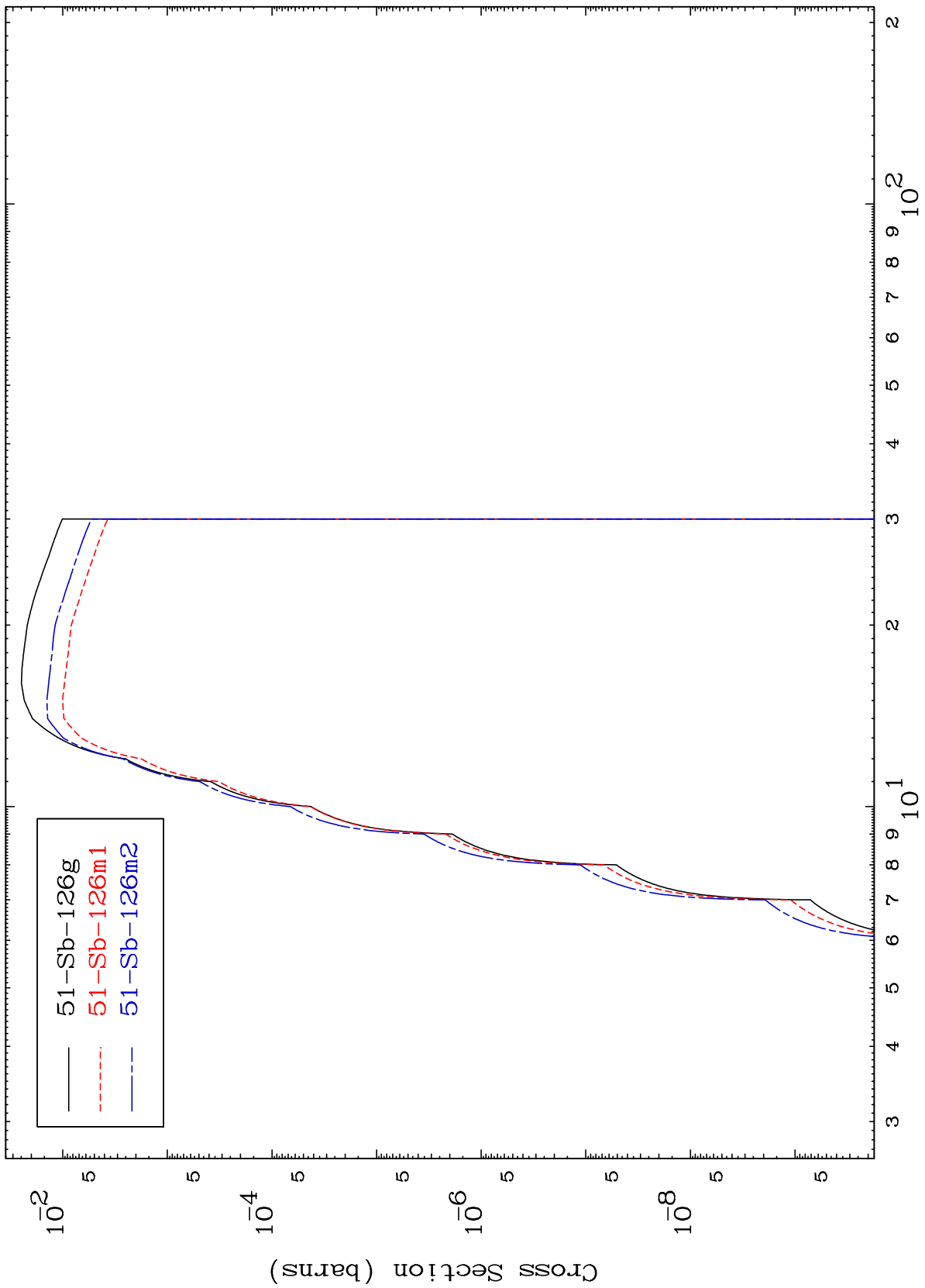
10

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

α Inelastic

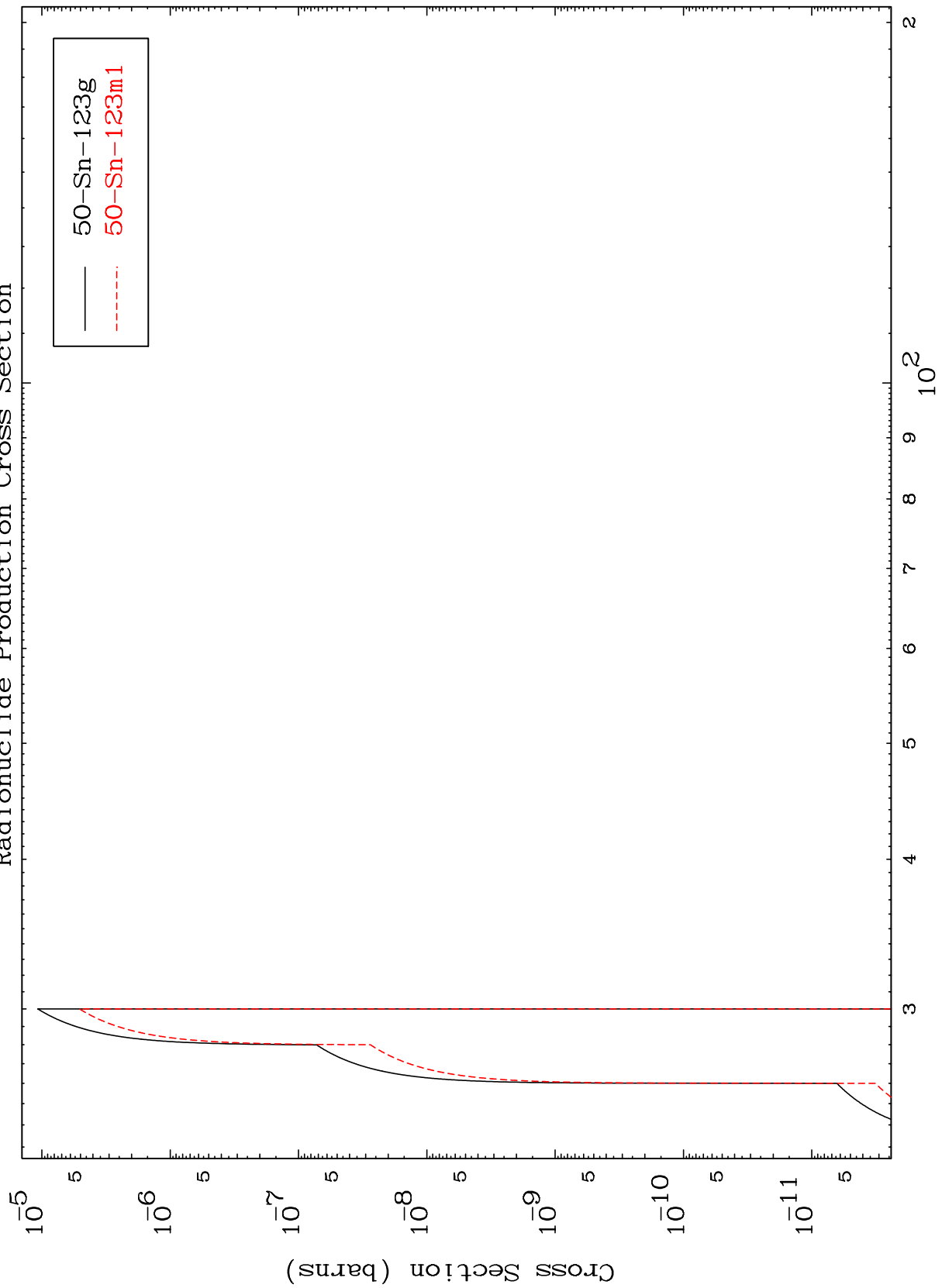


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($\alpha, 2n$) d

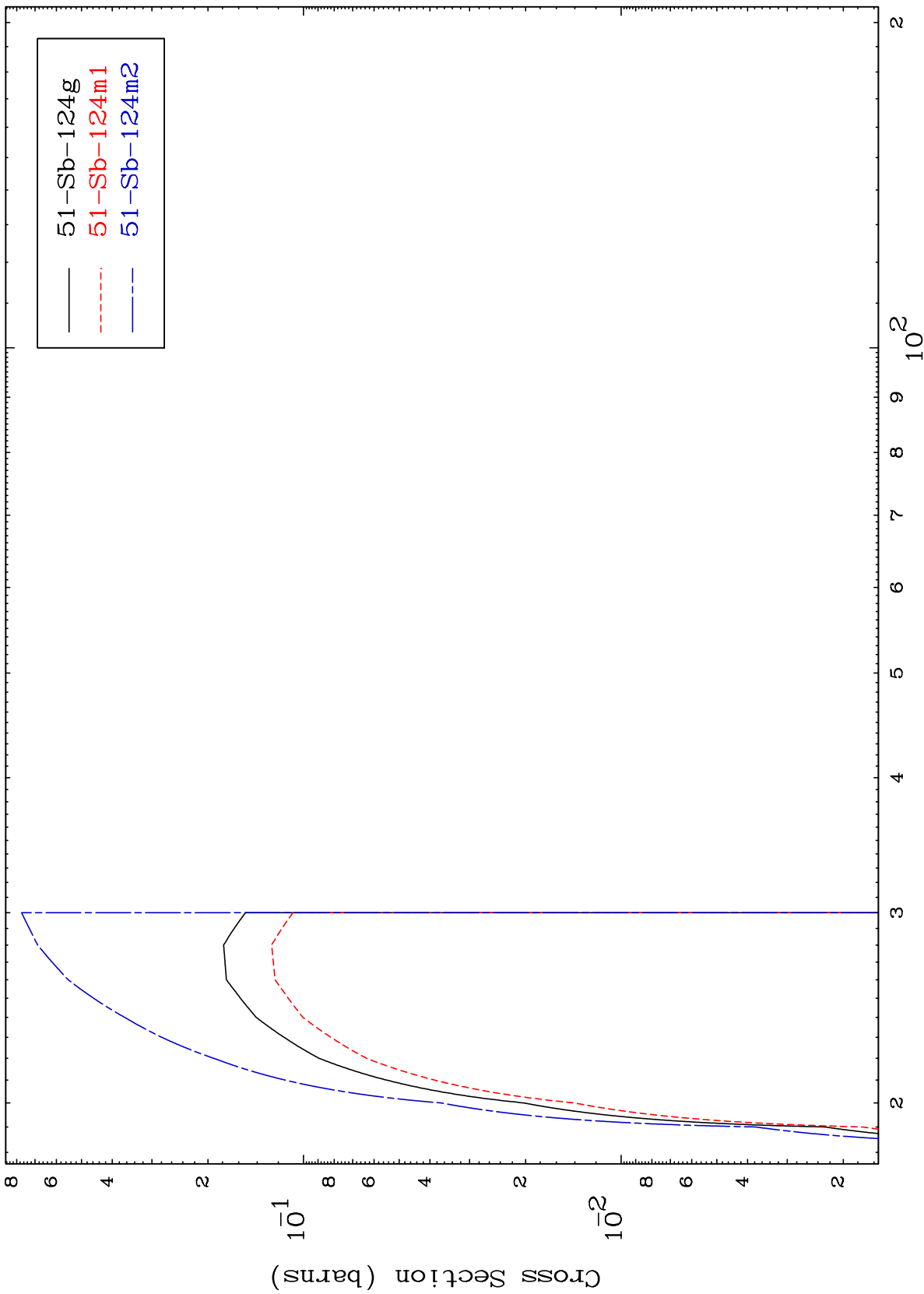
49-In-123

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

($\alpha, 3n$)
Radionuclide Production Cross Section

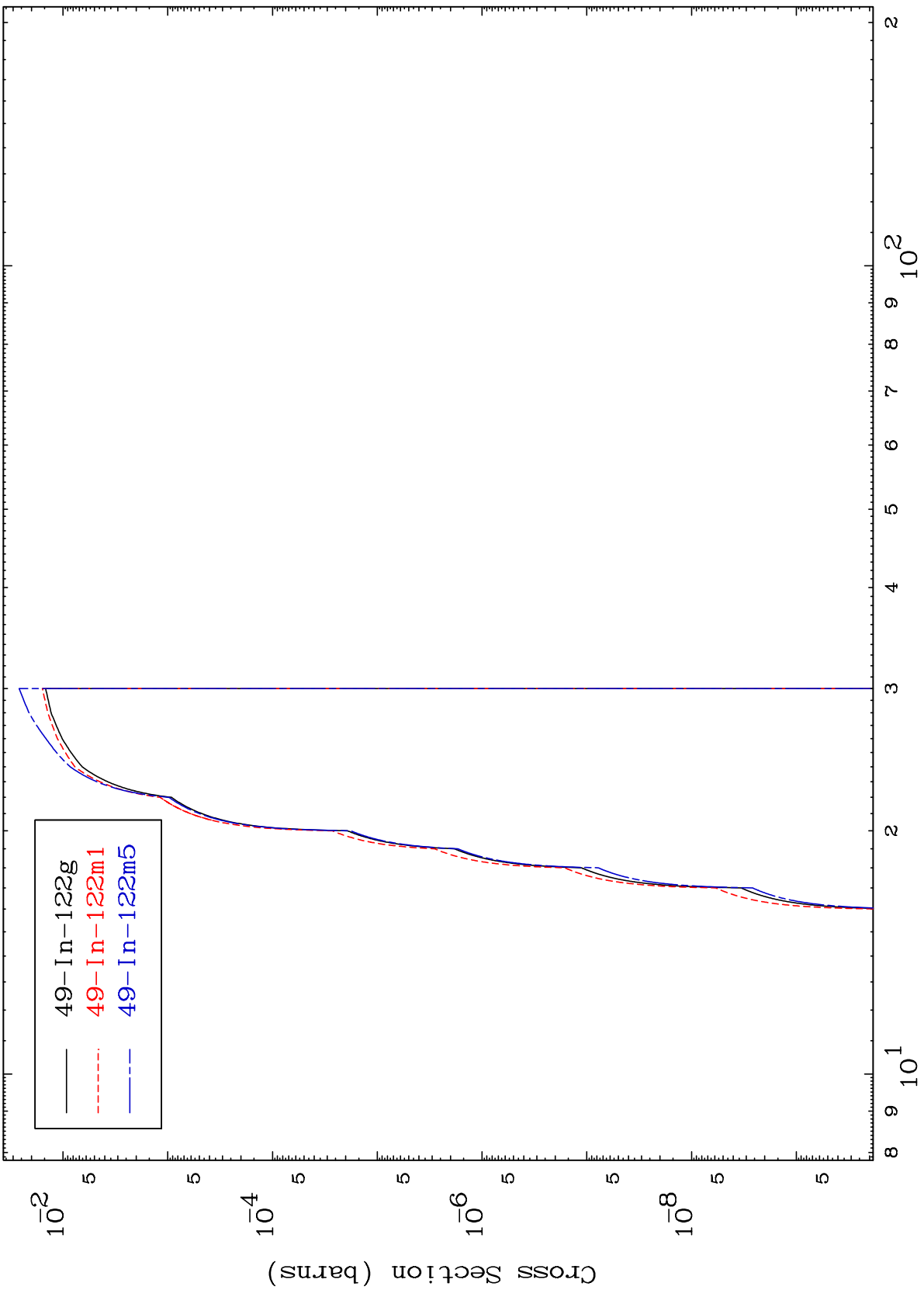


MAT 4955

(α, n') α

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

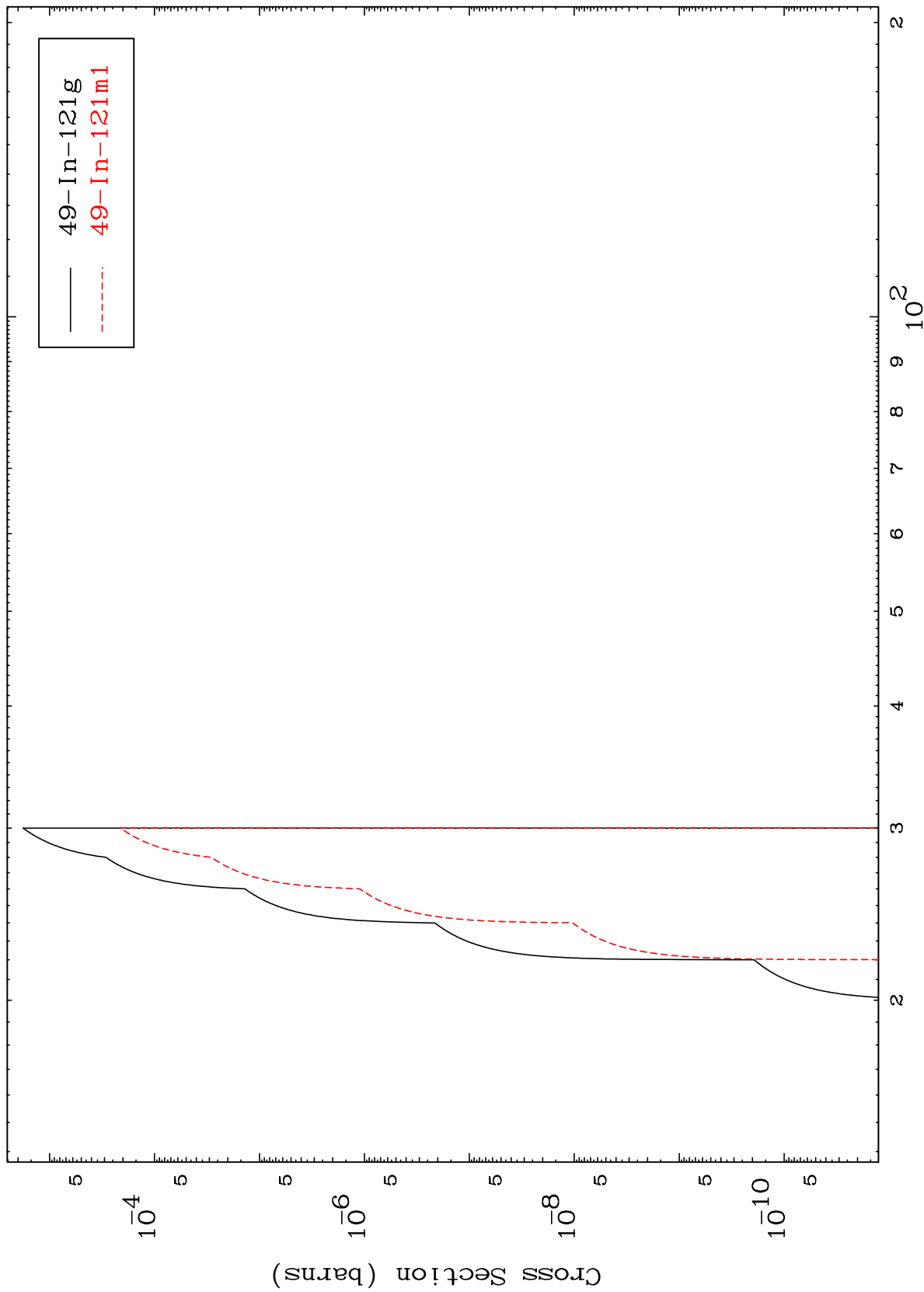
49-In-123

MAT 4955

($\alpha, 2n$) α

49-In-123

Radionuclide Production Cross Section

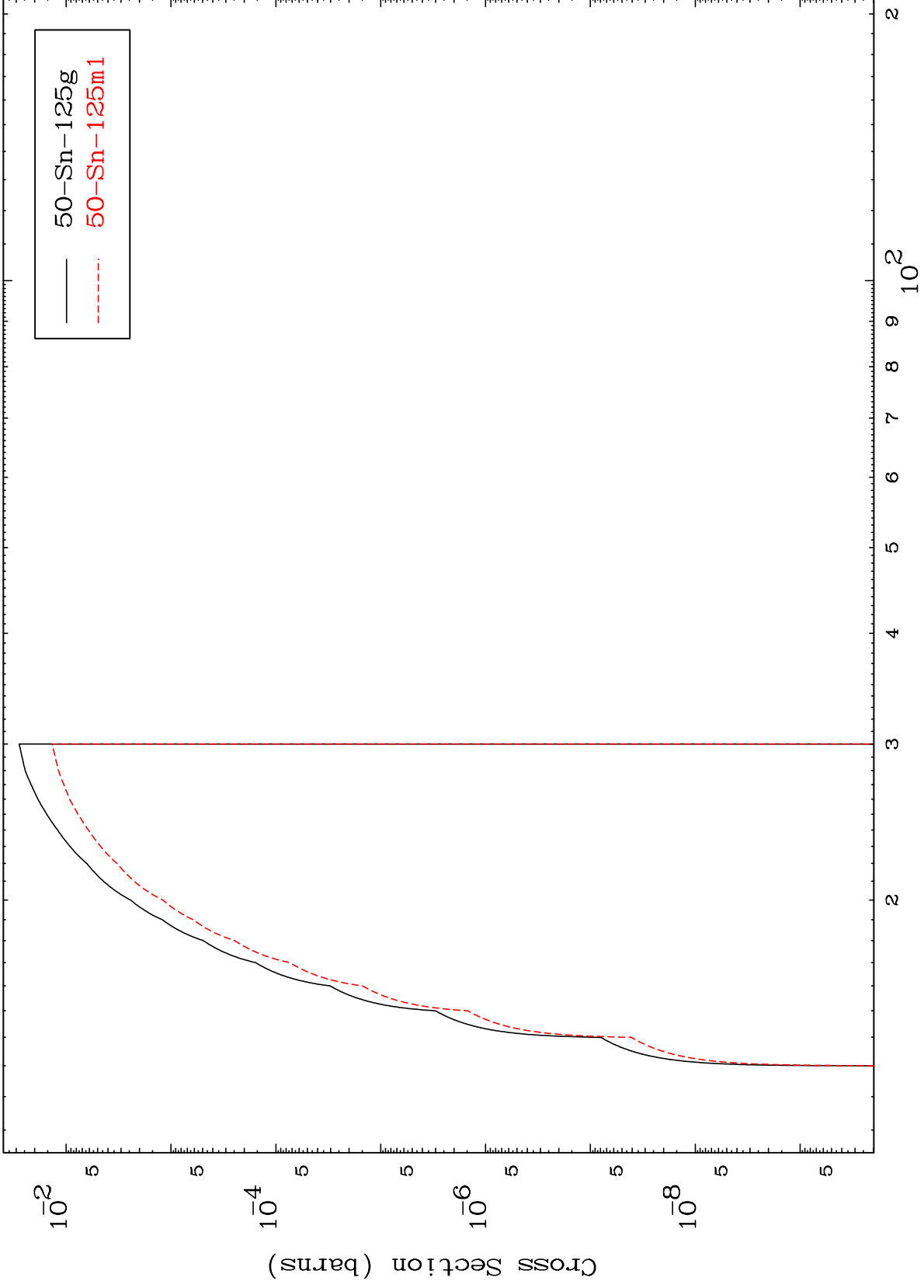


15

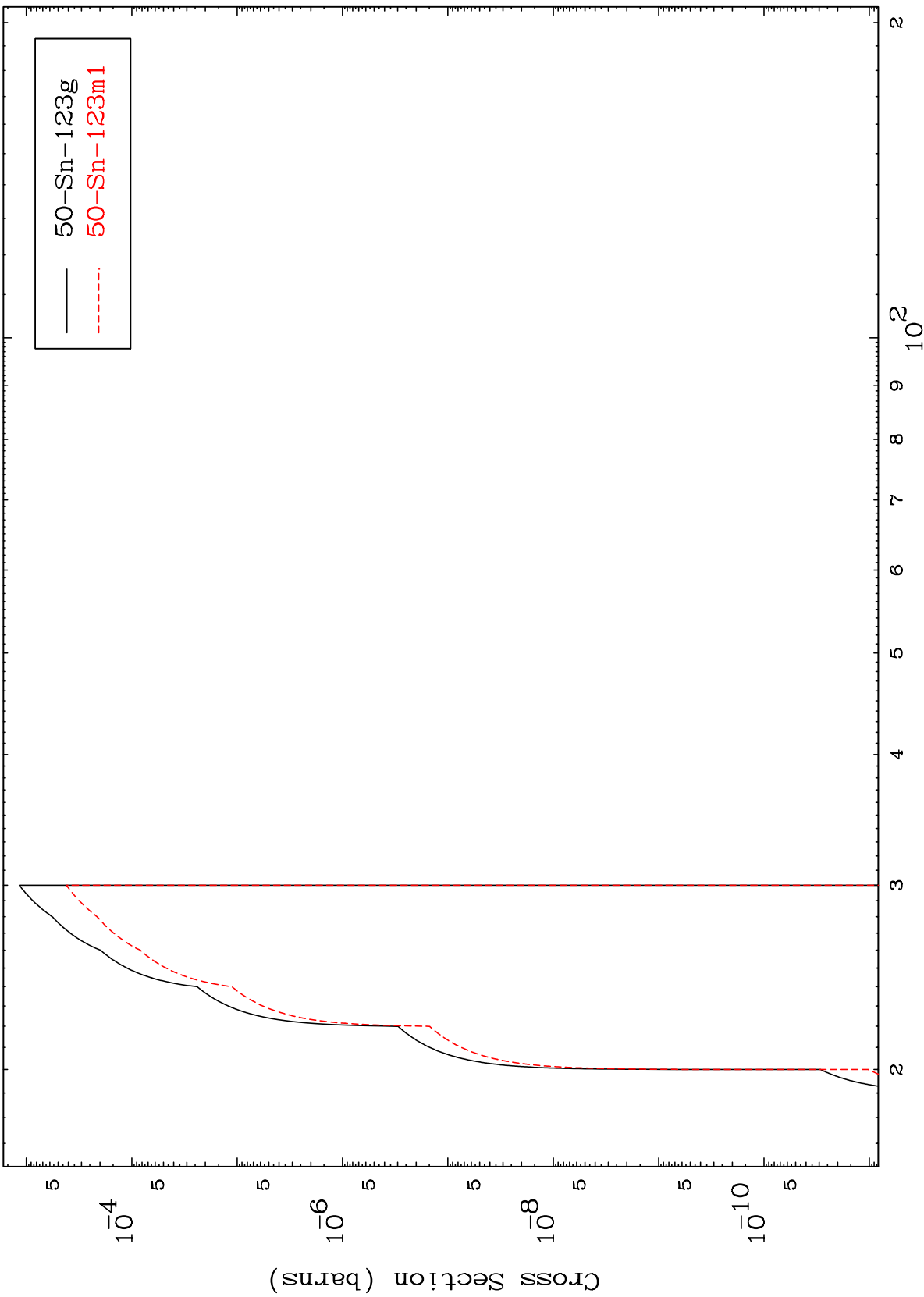
Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section



Radionuclide Production Cross Section

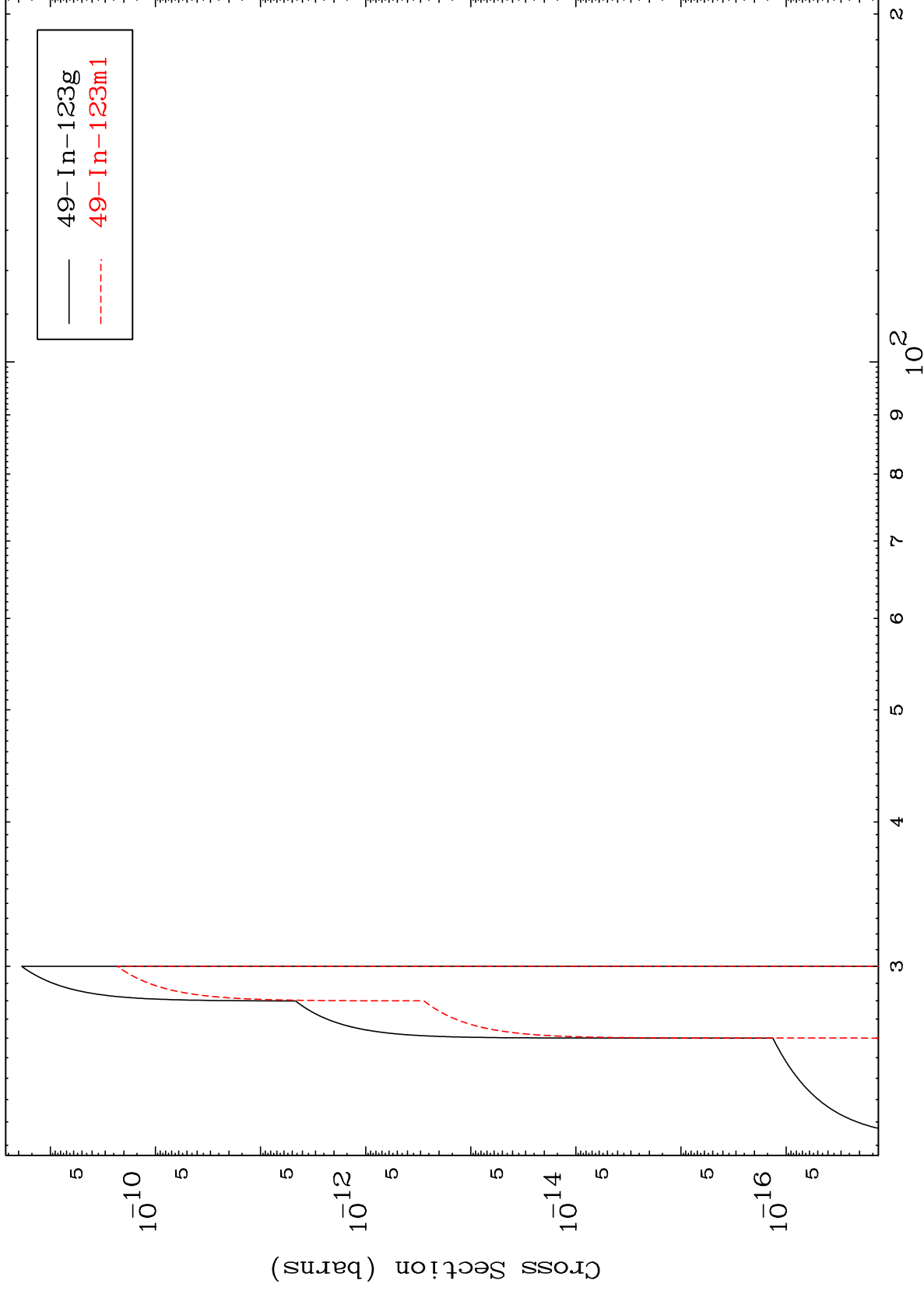


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(α, n') He-3

49-In-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

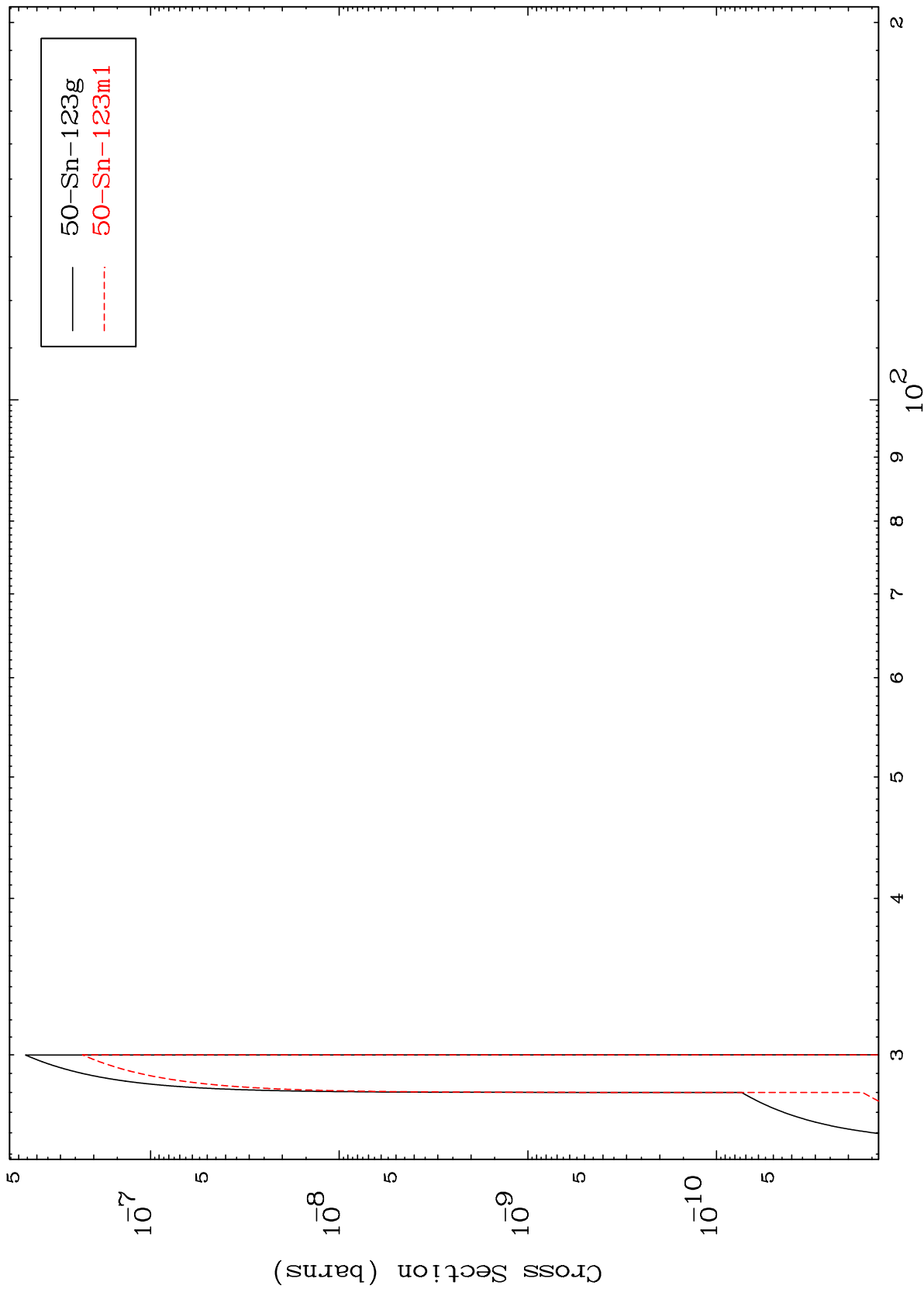
49-In-123

MAT 4955

($\alpha, 3n$) p

49-In-123

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

19

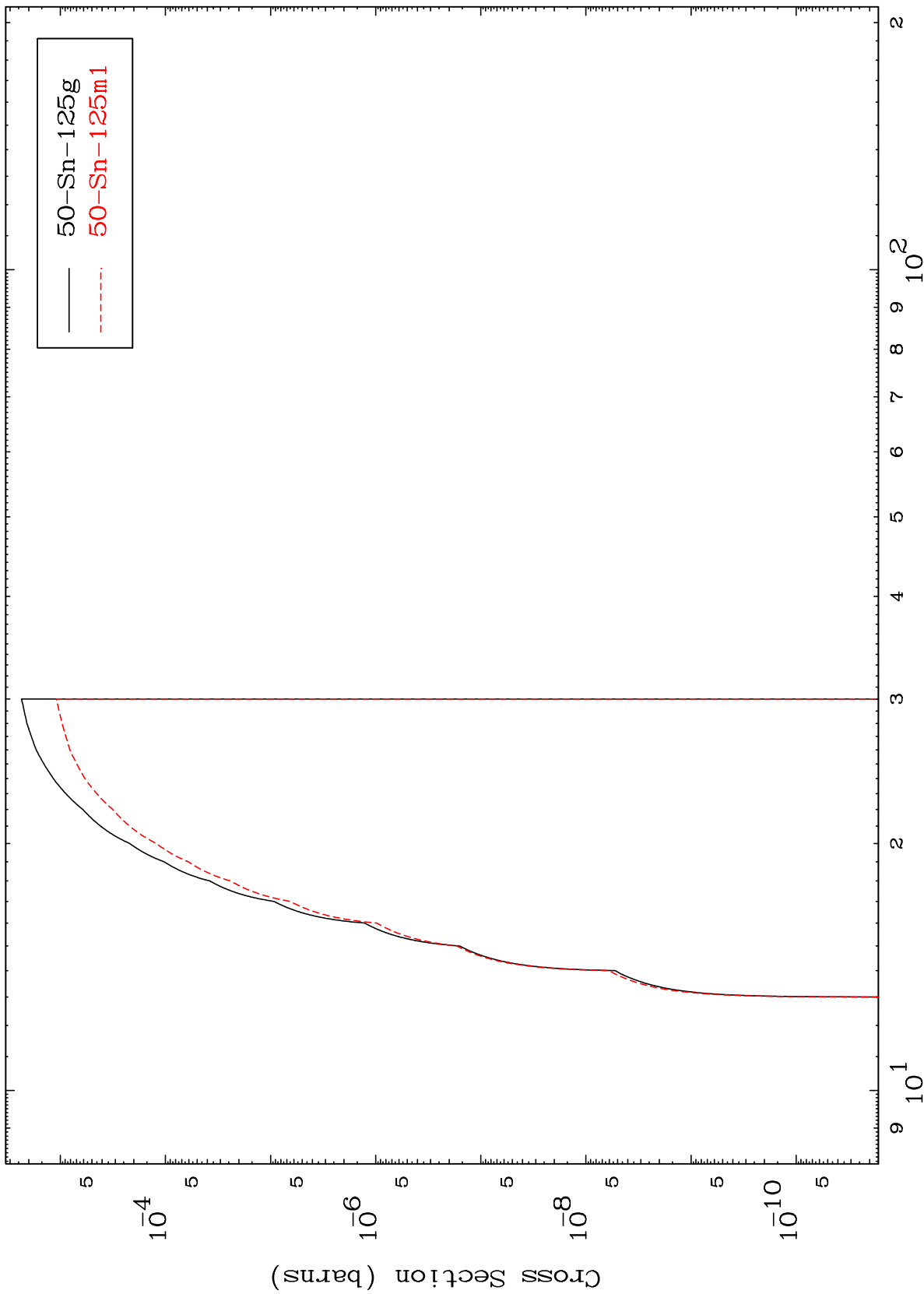
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

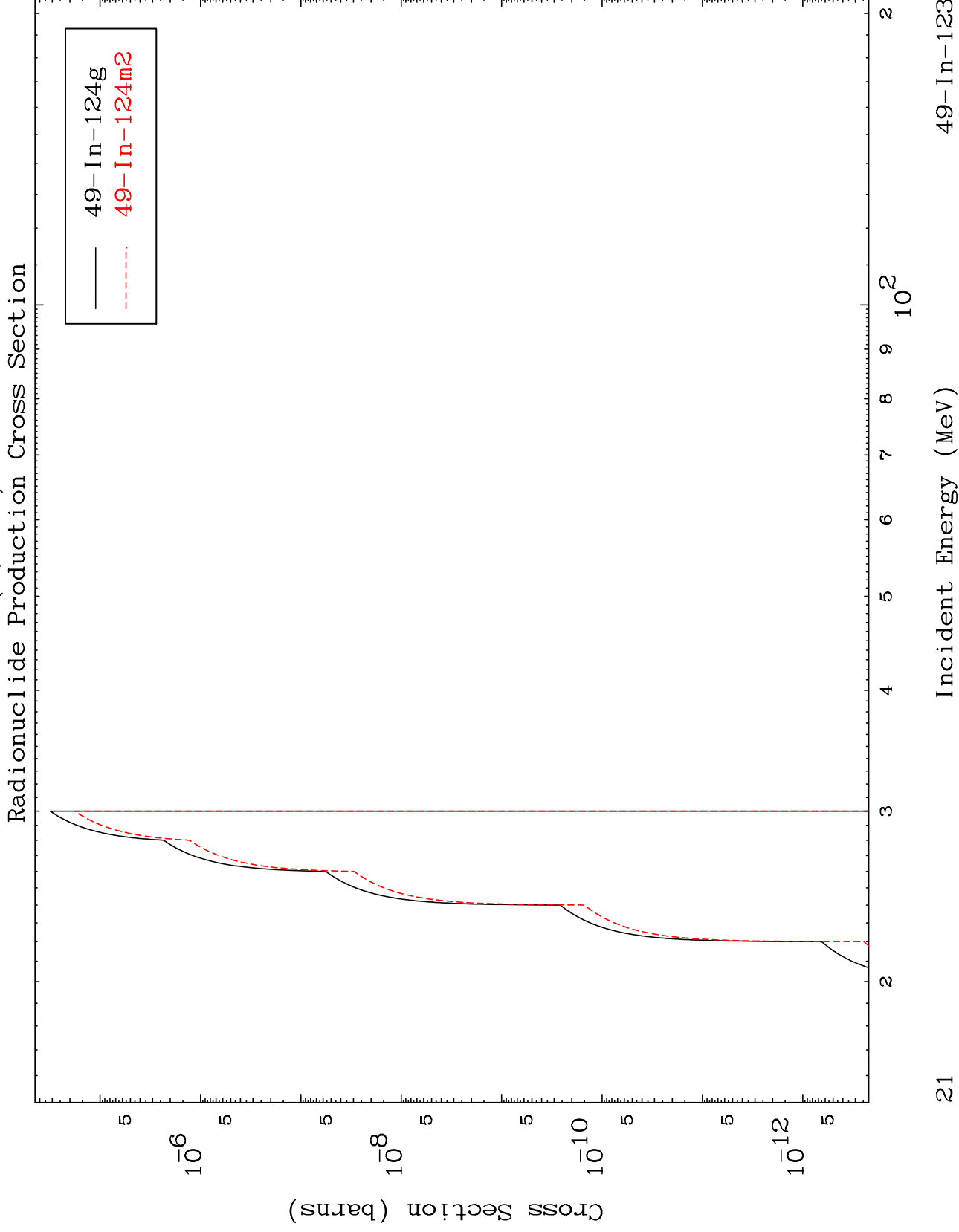
(α, d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-123

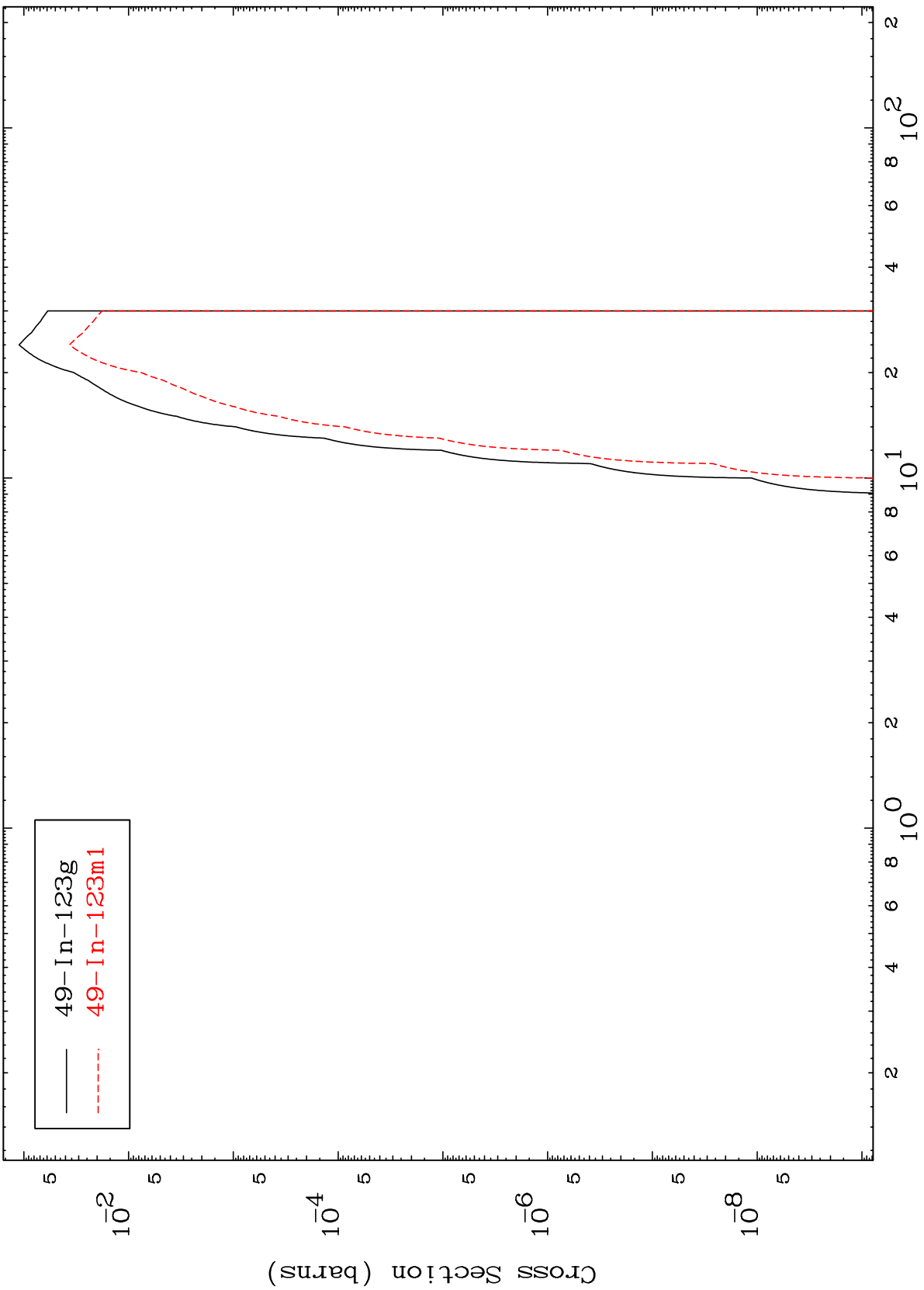


MAT 4955

(α, α)

49-In-123

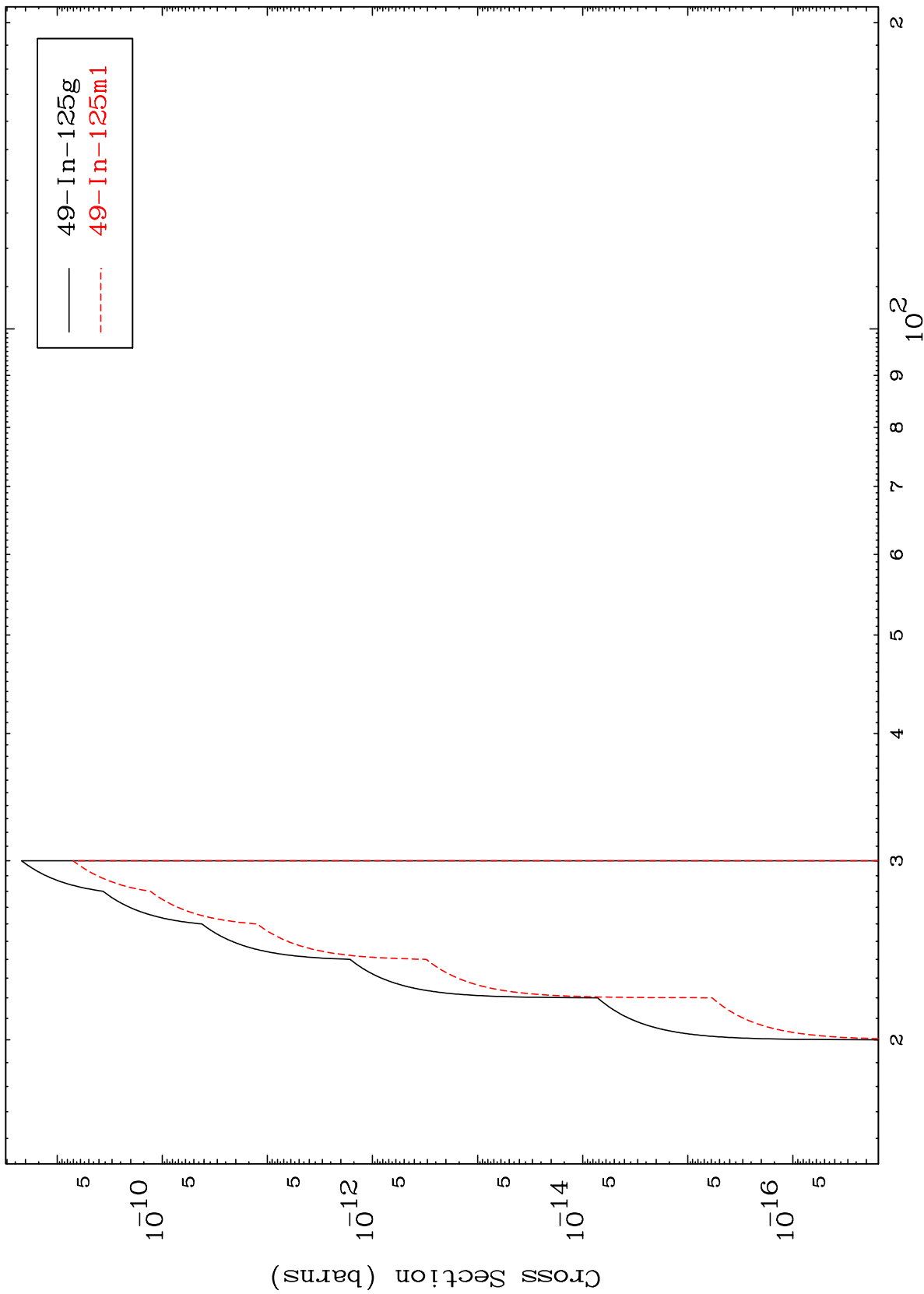
Radionuclide Production Cross Section



MAT 4955

49-In-123

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



23

49-In-123

Incident Energy (MeV)