

Program EVALPLOT
(Version 2018-1)

by

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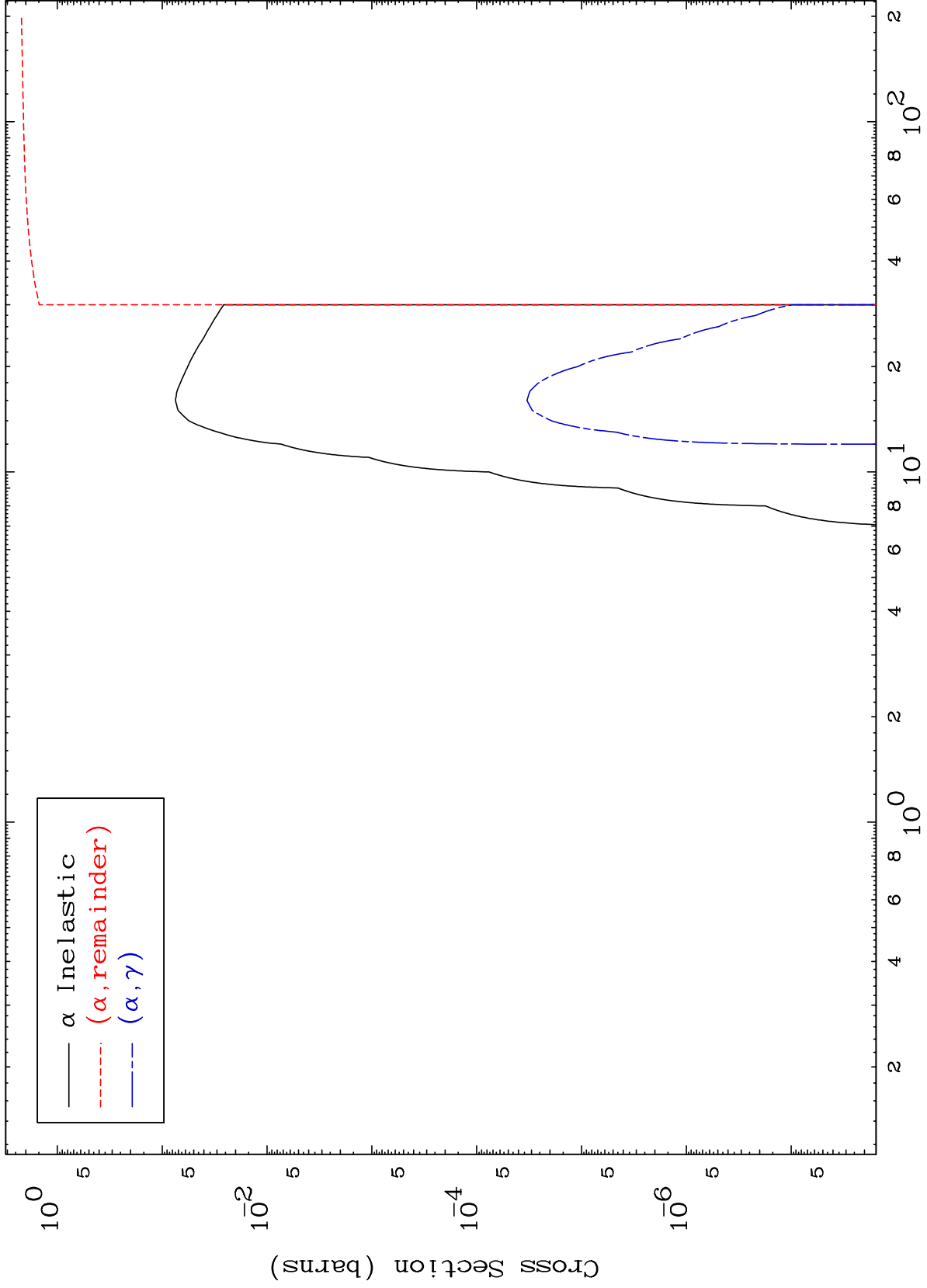
Press Mouse Button to Start

MAT 4944

α Major

49-In-119

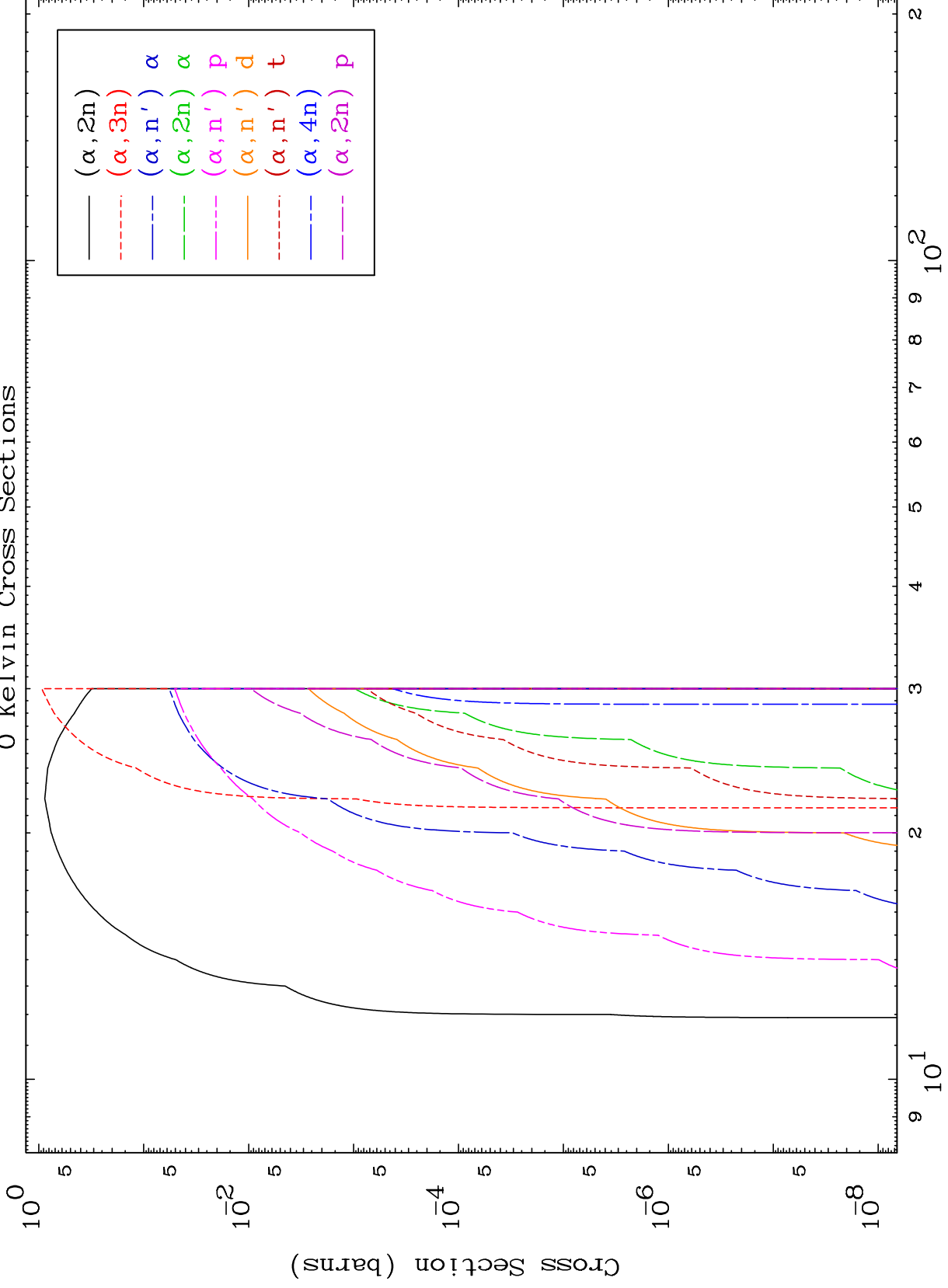
0 Kelvin Cross Sections



MAT 4944

α Neutron Production
0 Kelvin Cross Sections

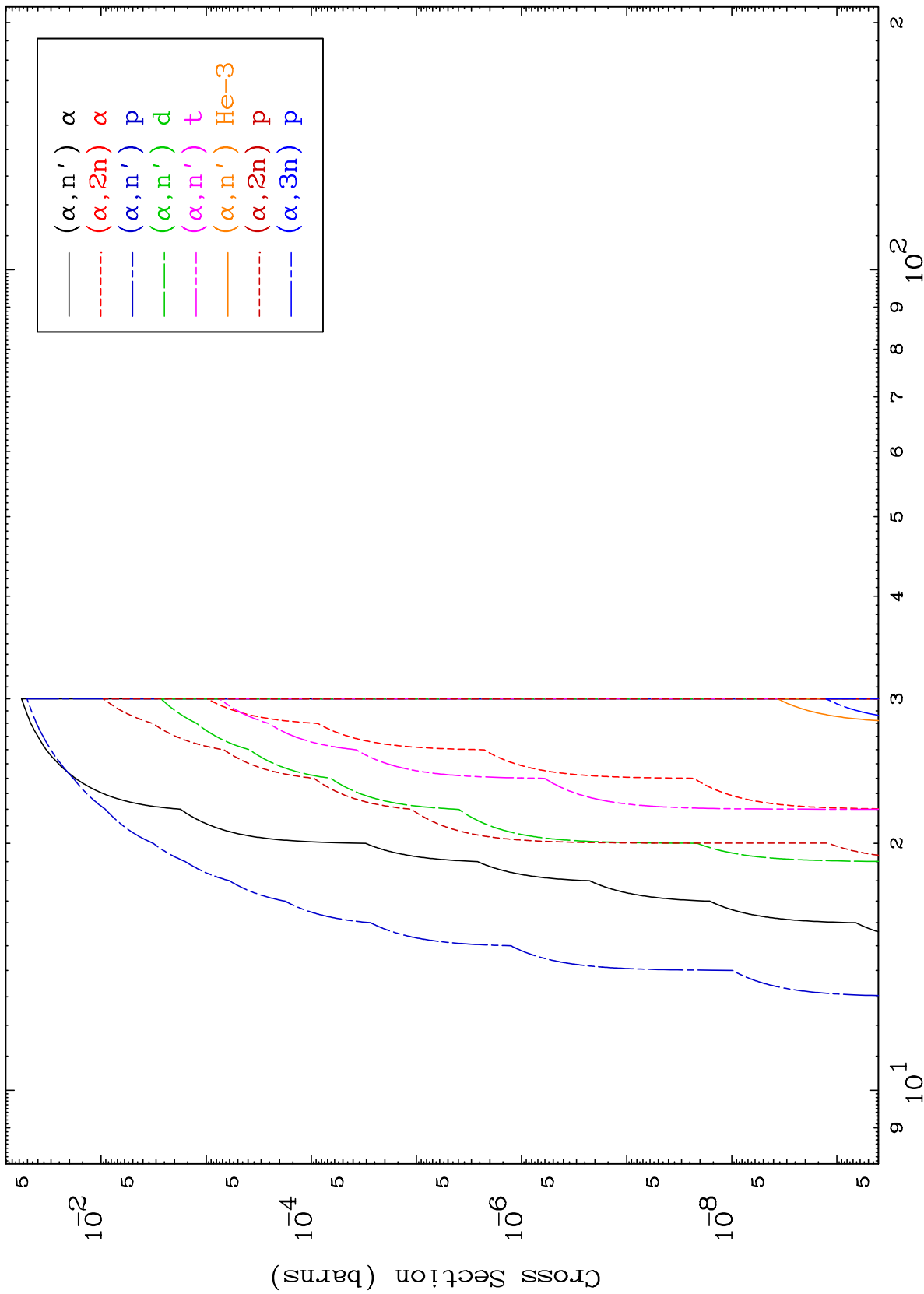
49-In-119

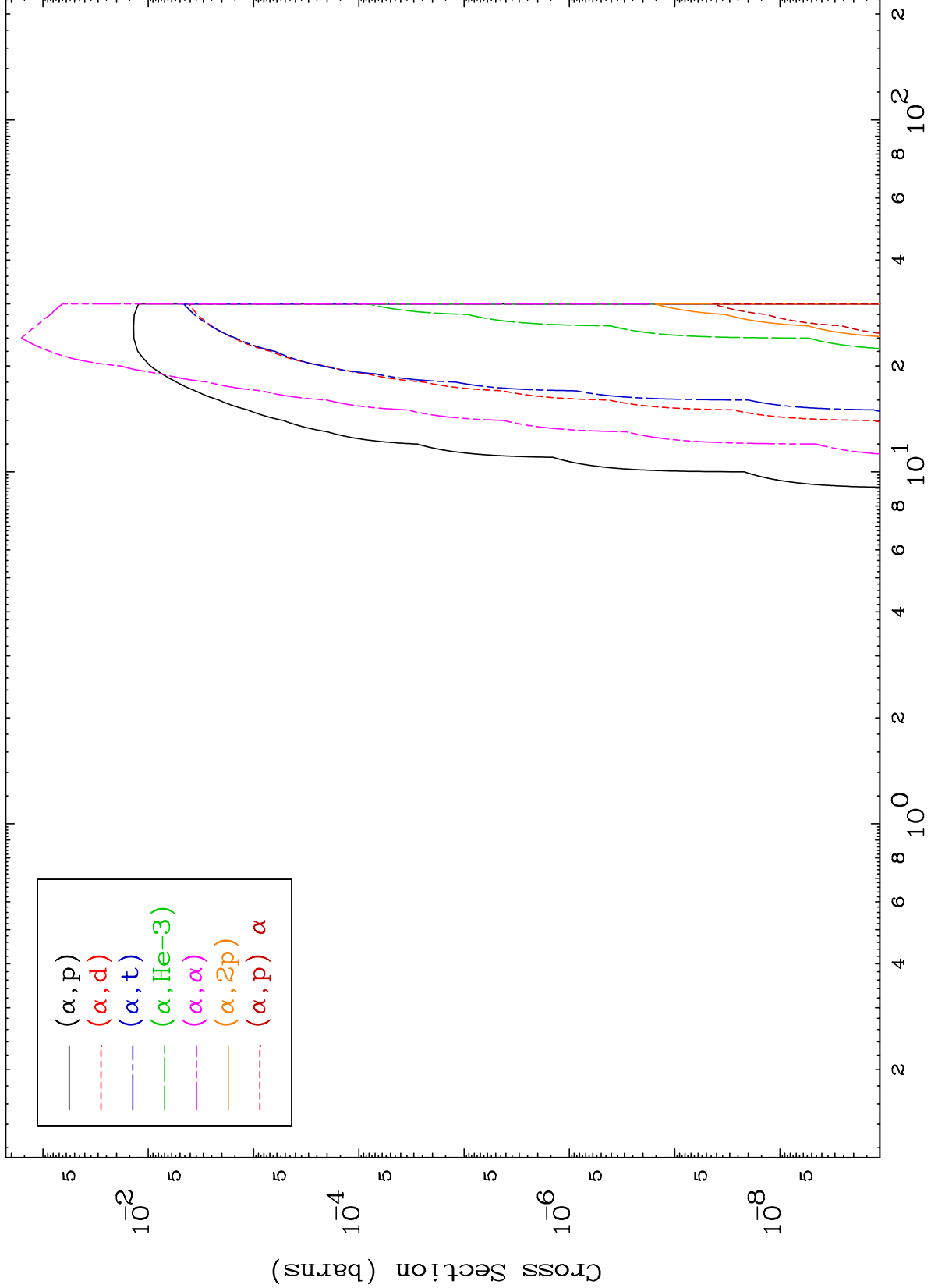


Incident Energy (MeV)

49-In-119

2



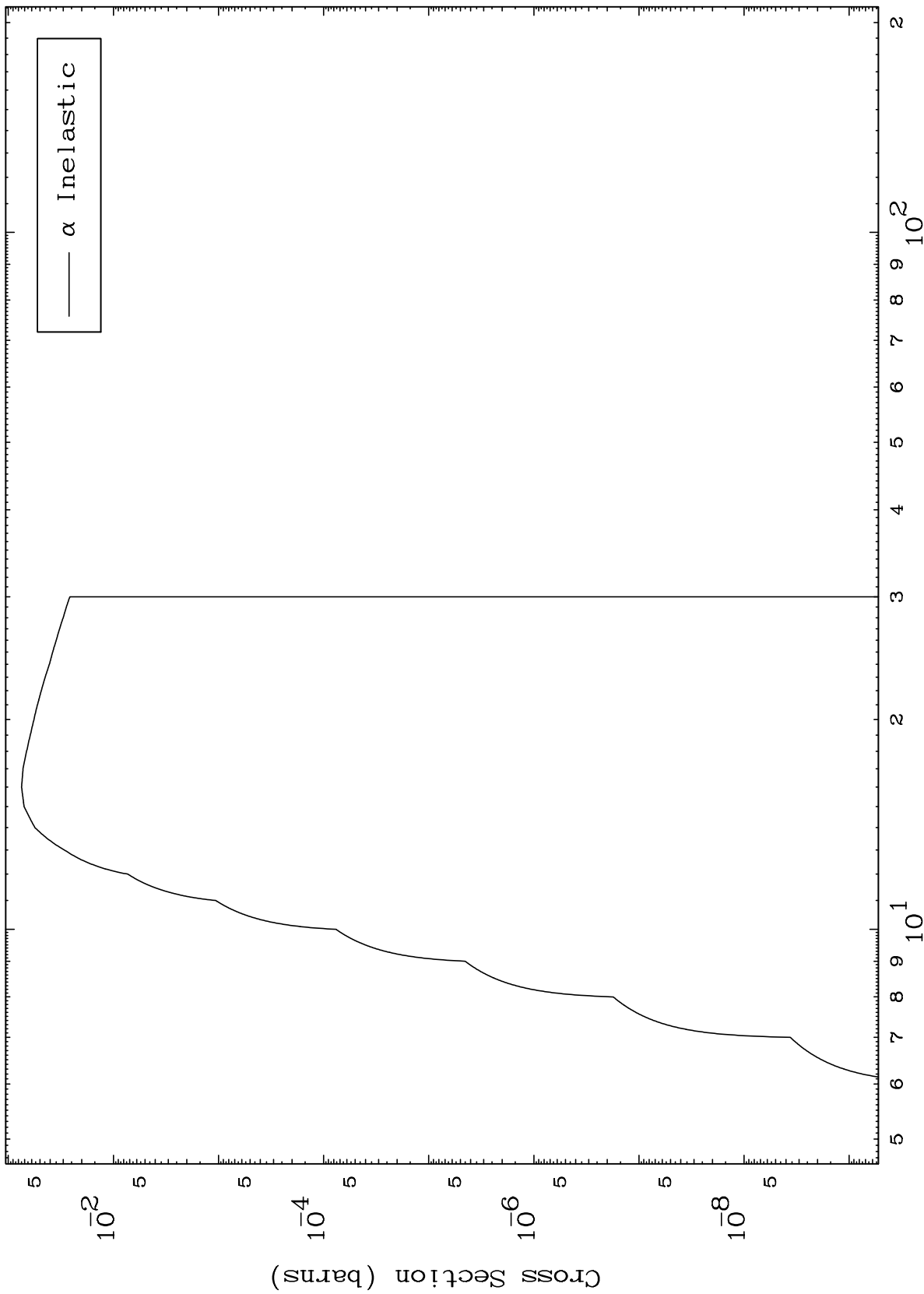


MAT 4944

(α, n') Level

49-In-119

0 Kelvin Cross Sections



5

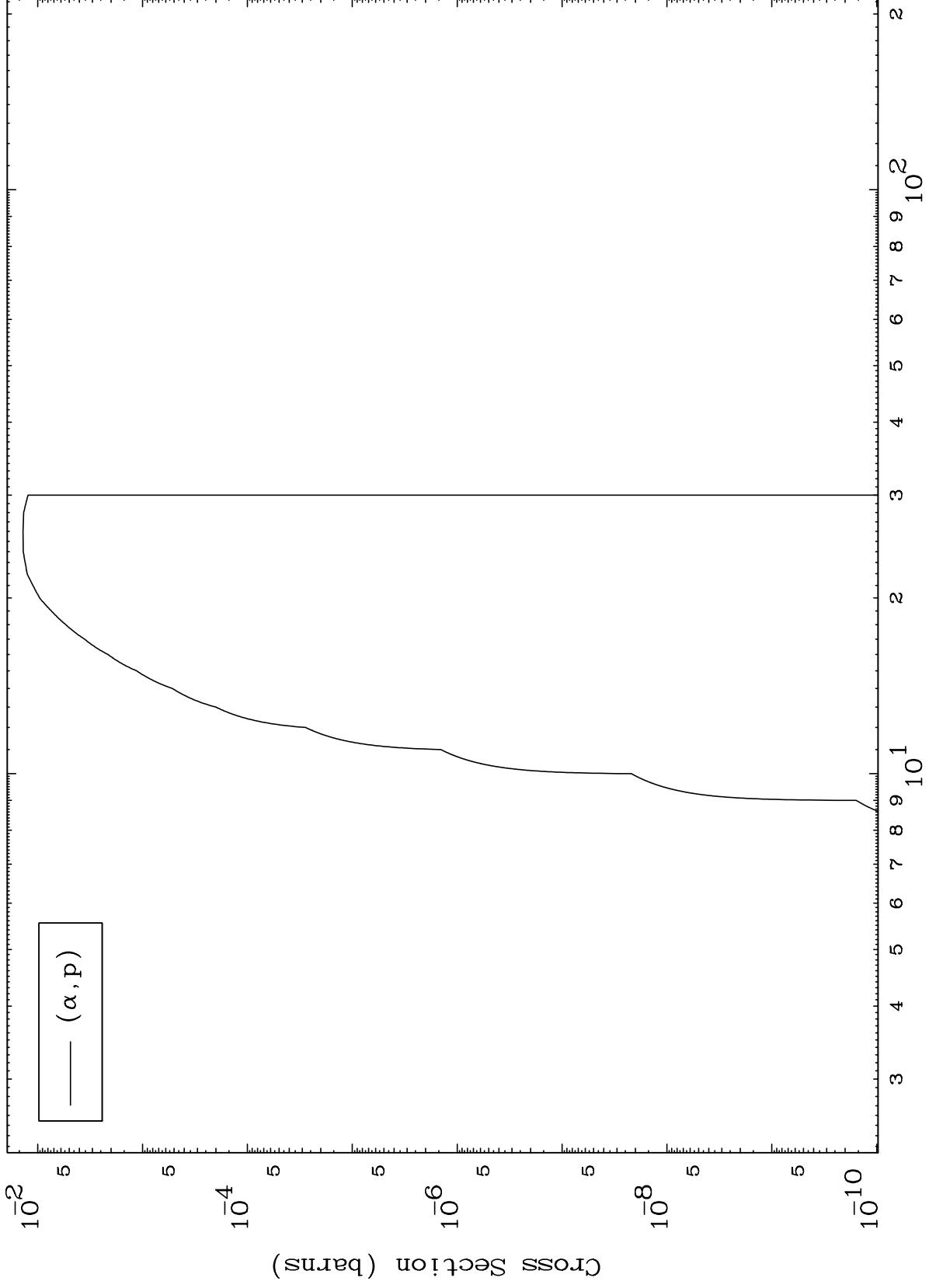
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(α, p) Levels
0 Kelvin Cross Sections



49-In-119

Incident Energy (MeV)

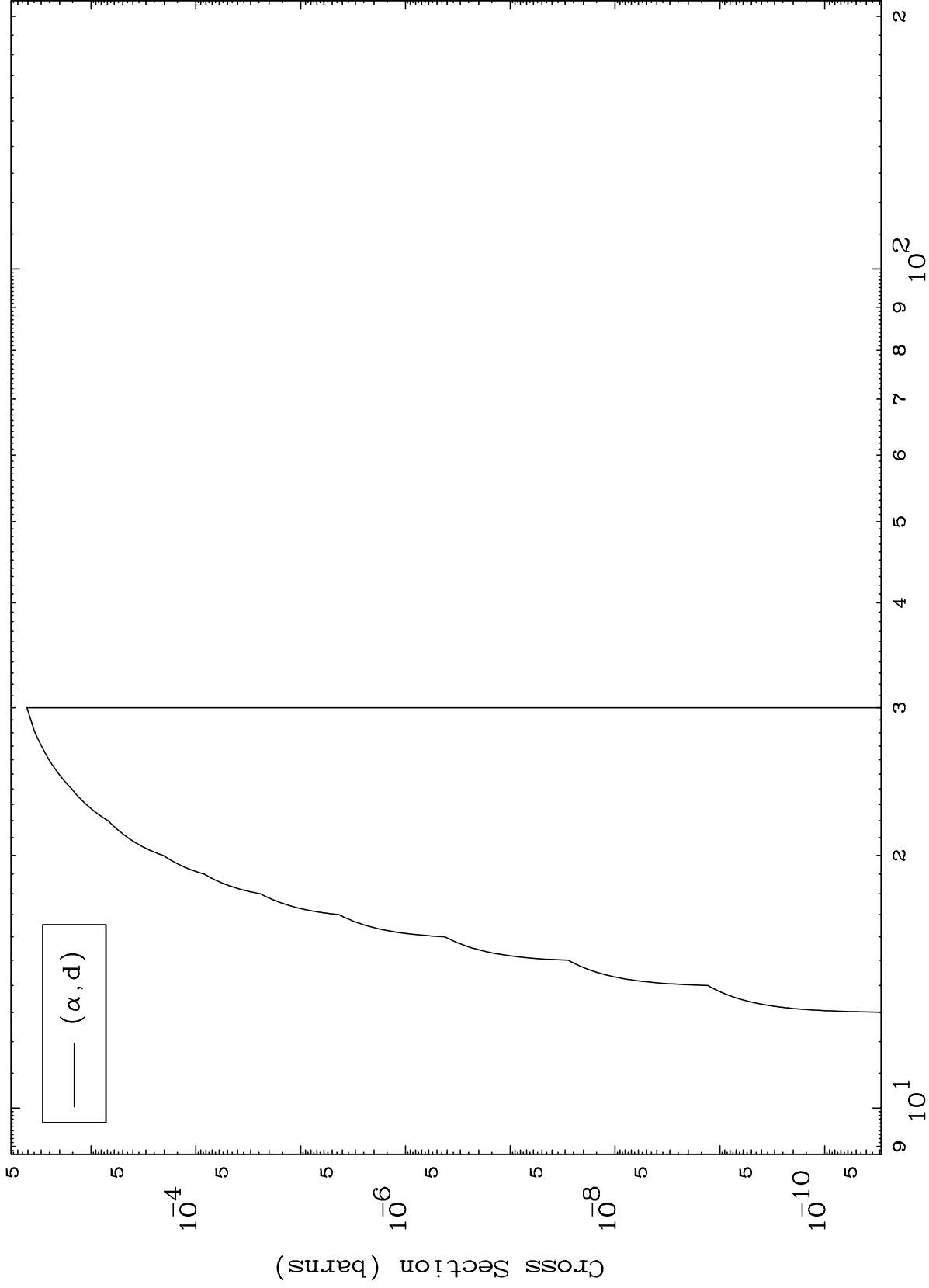
6

MAT 4944

(α, d) Levels

49-In-119

0 Kelvin Cross Sections



Incident Energy (MeV)

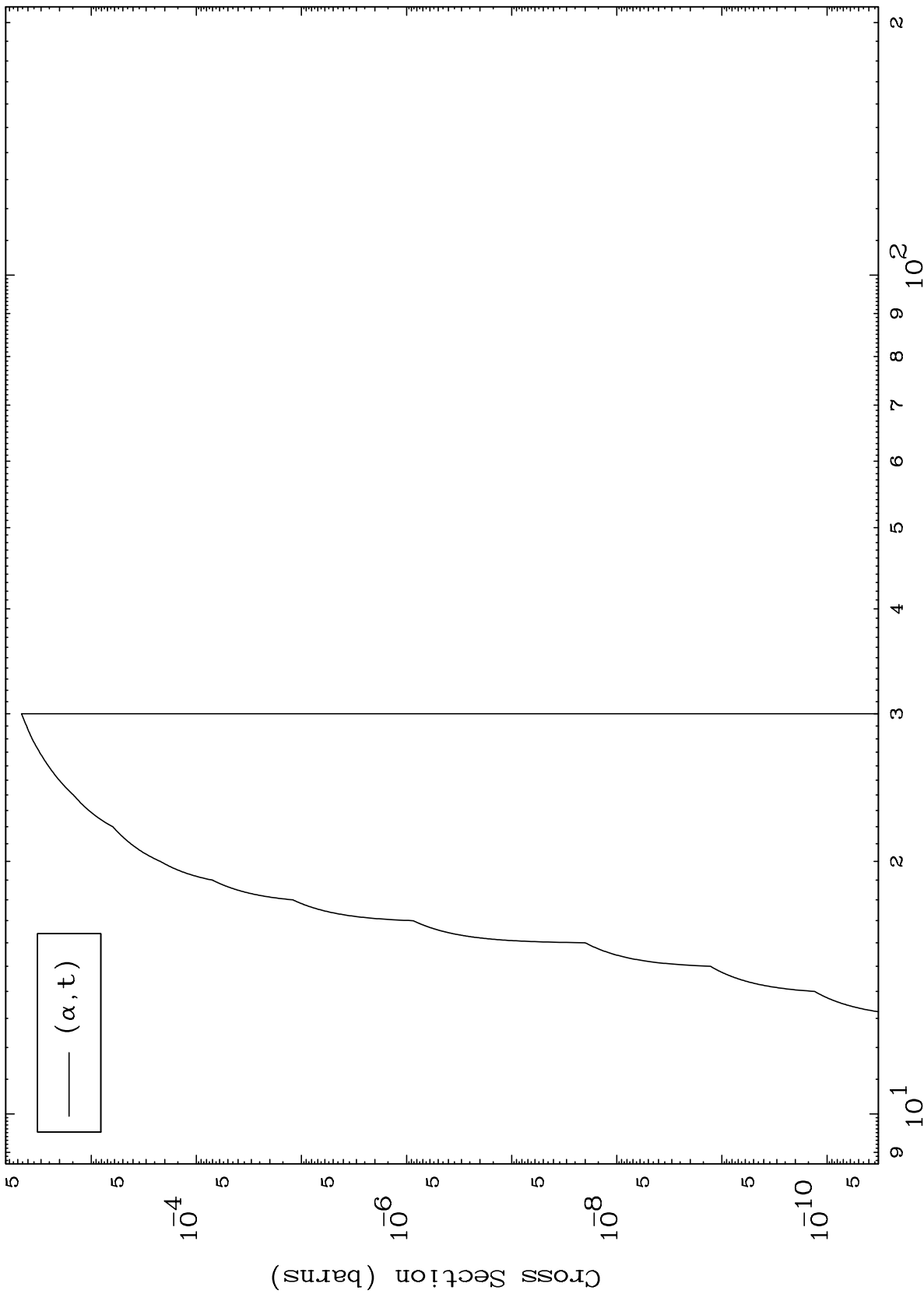
49-In-119

MAT 4944

(α, t) Levels

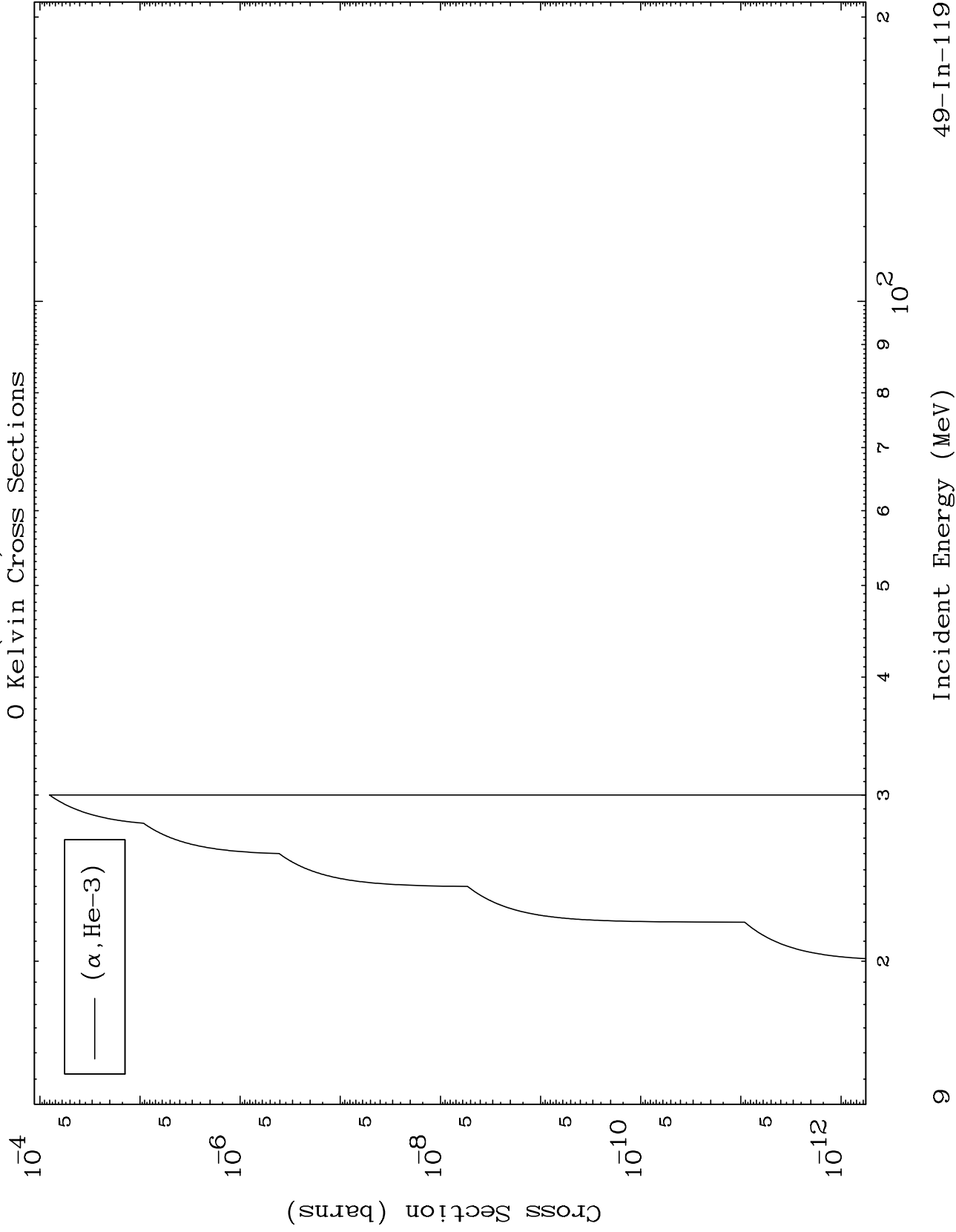
49-In-119

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-119

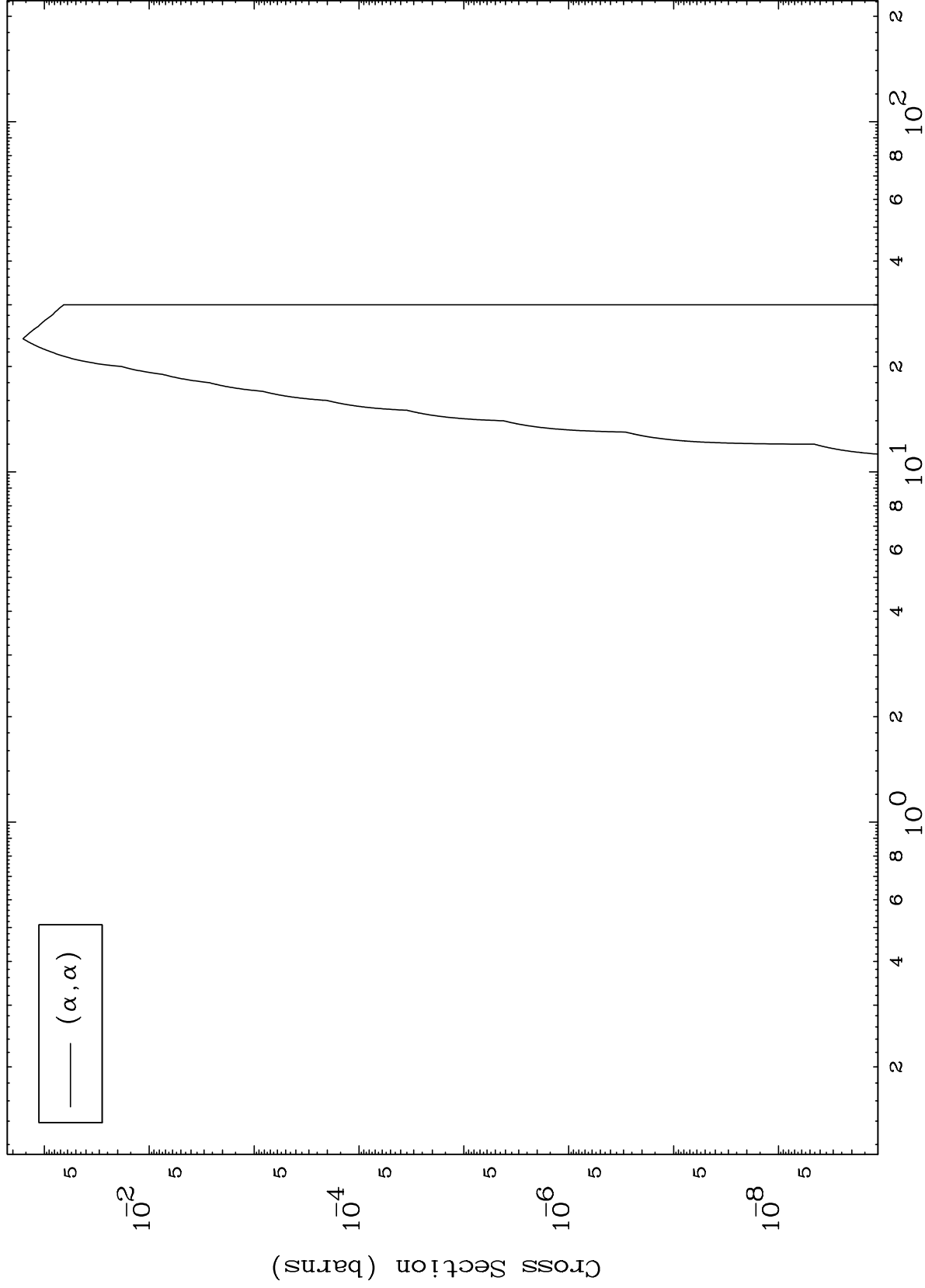


MAT 4944

(α, α) Levels

49-In-119

0 Kelvin Cross Sections



10

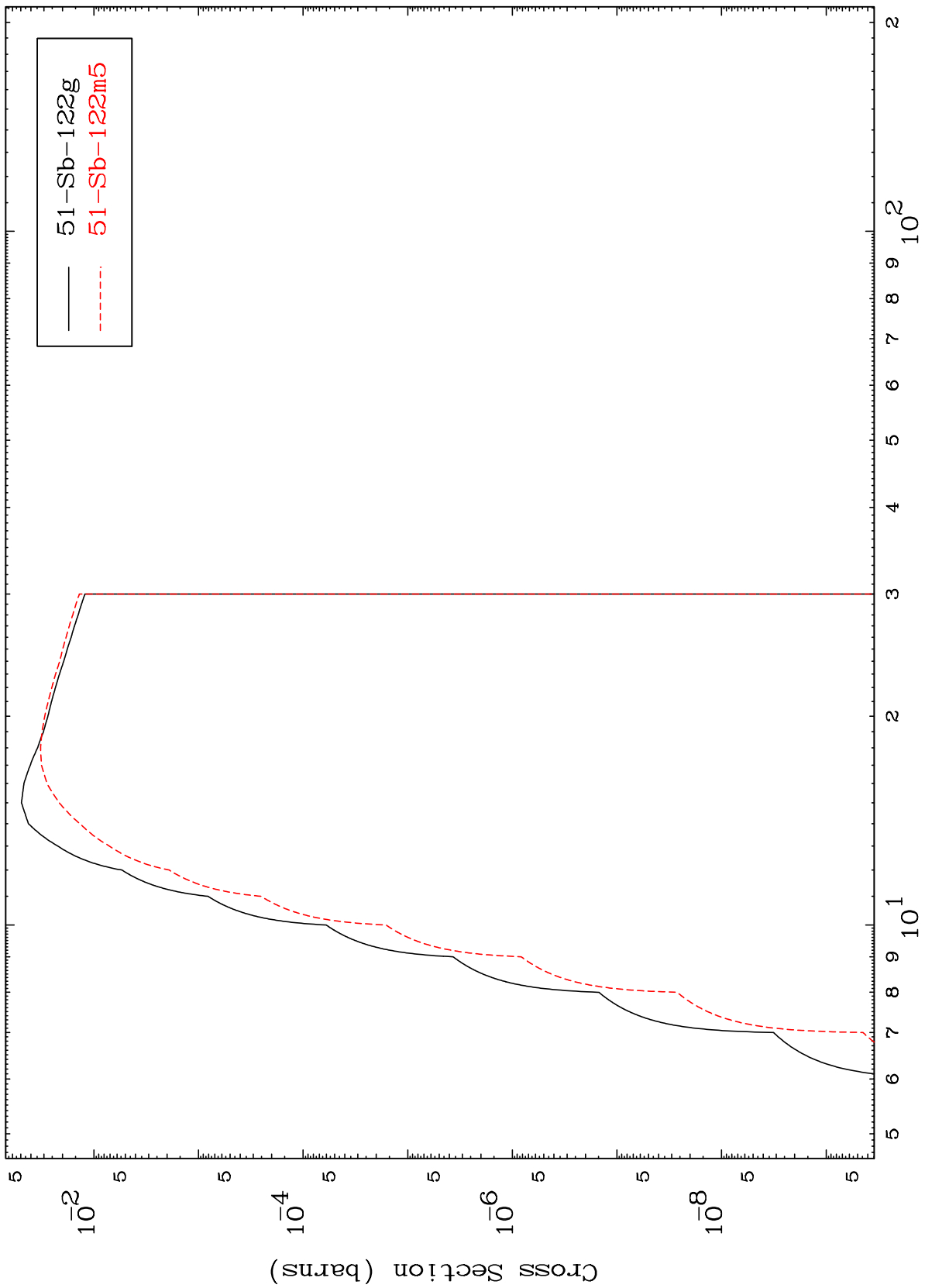
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

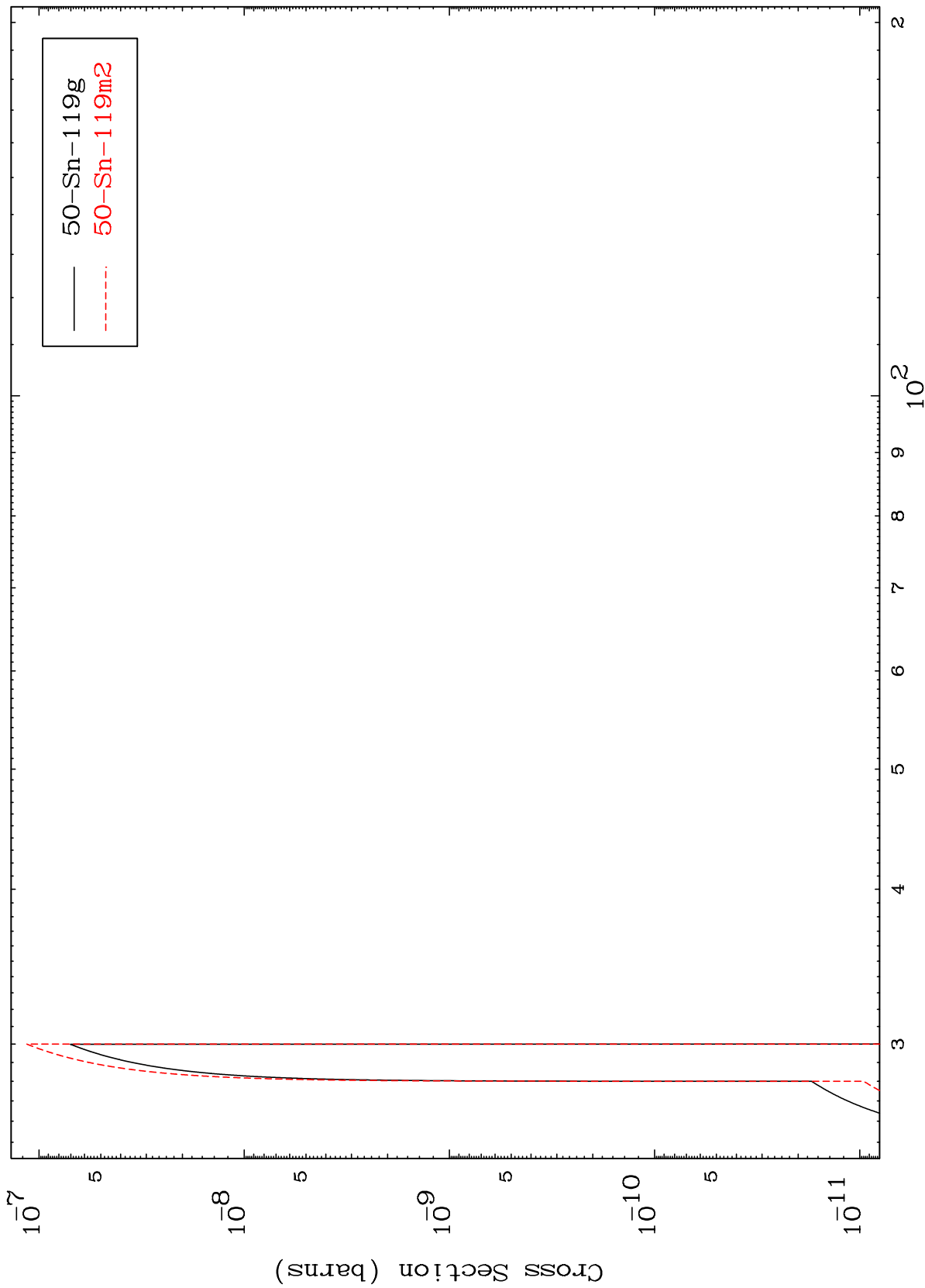
49-In-119

MAT 4944

($\alpha, 2n$) d

49-In-119

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

12

Incident Energy (MeV)

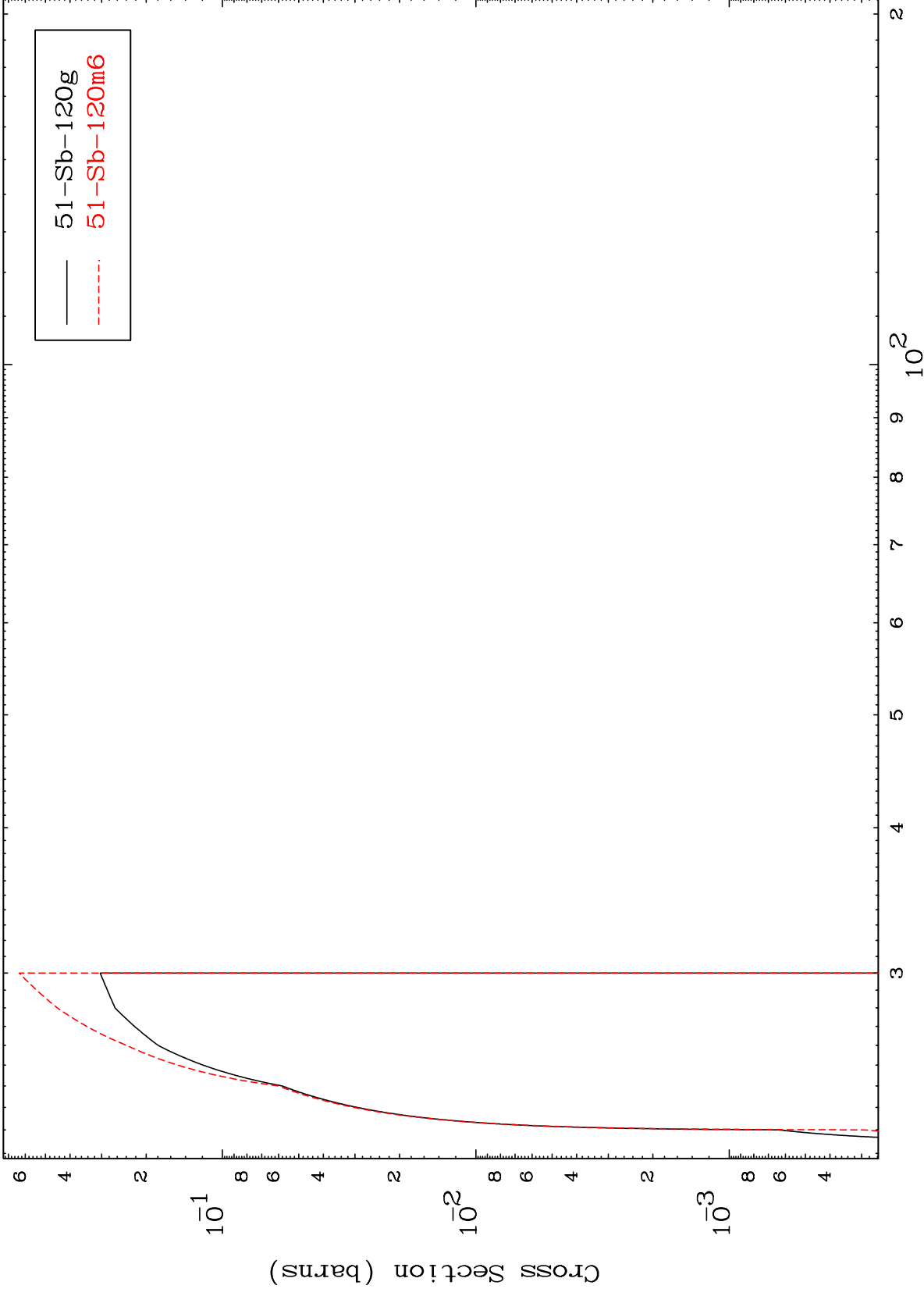
49-In-119

MAT 4944

($\alpha, 3n$)

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

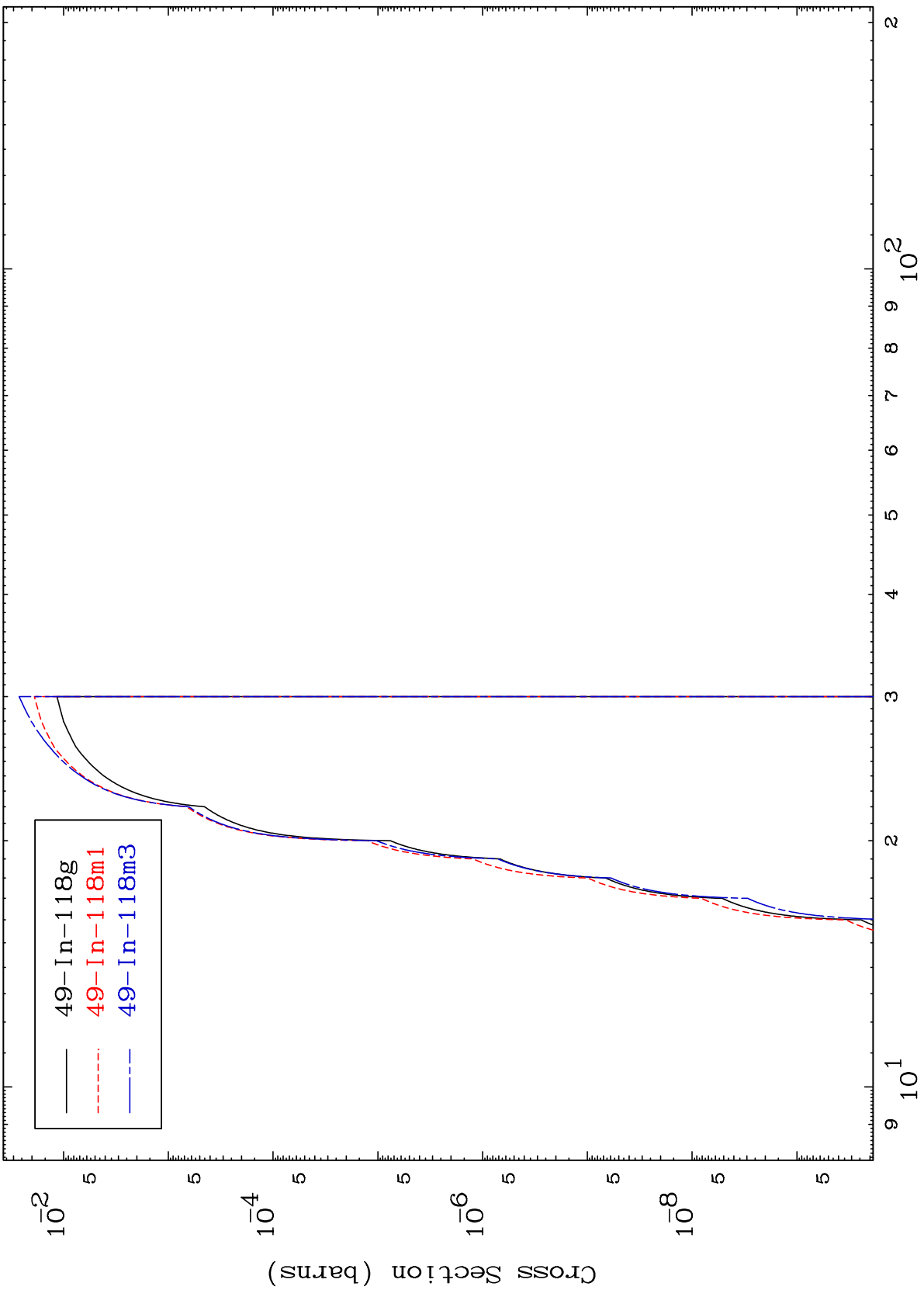
49-In-119

MAT 4944

49-In-119

(α, n') α

Radionuclide Production Cross Section



49-In-119

Incident Energy (MeV)

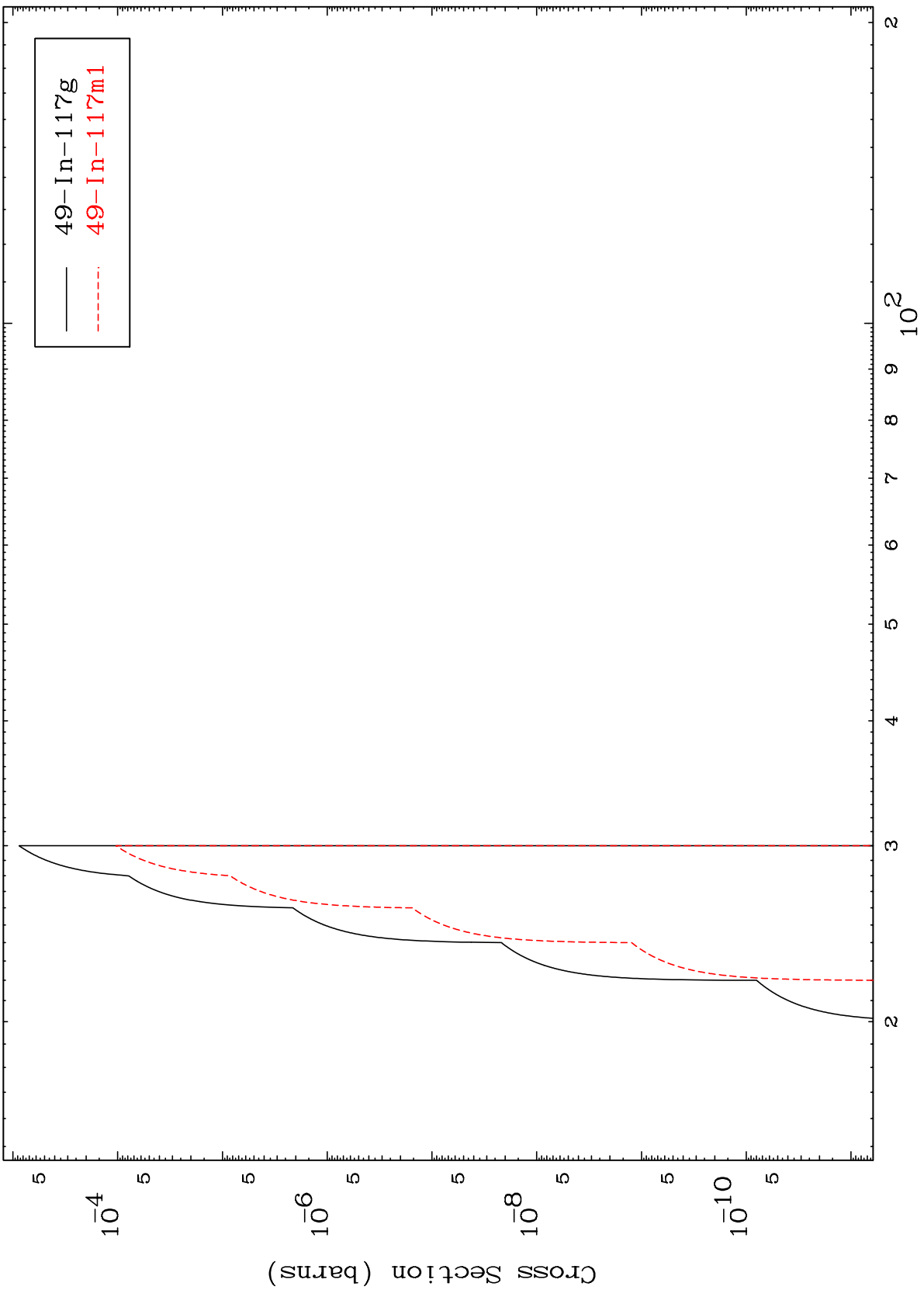
14

MAT 4944

($\alpha, 2n$) α

49-In-119

Radionuclide Production Cross Section

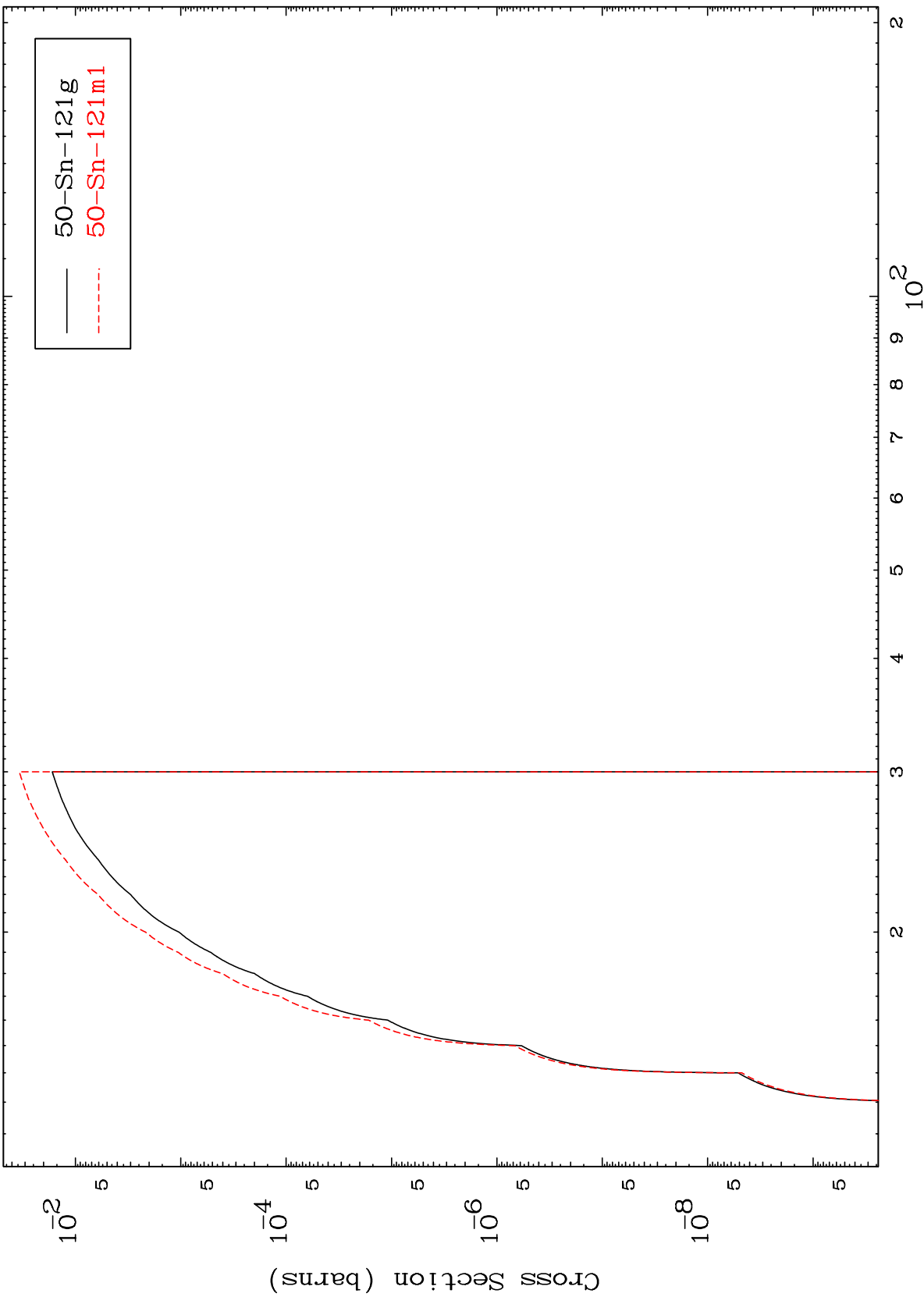


15

Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

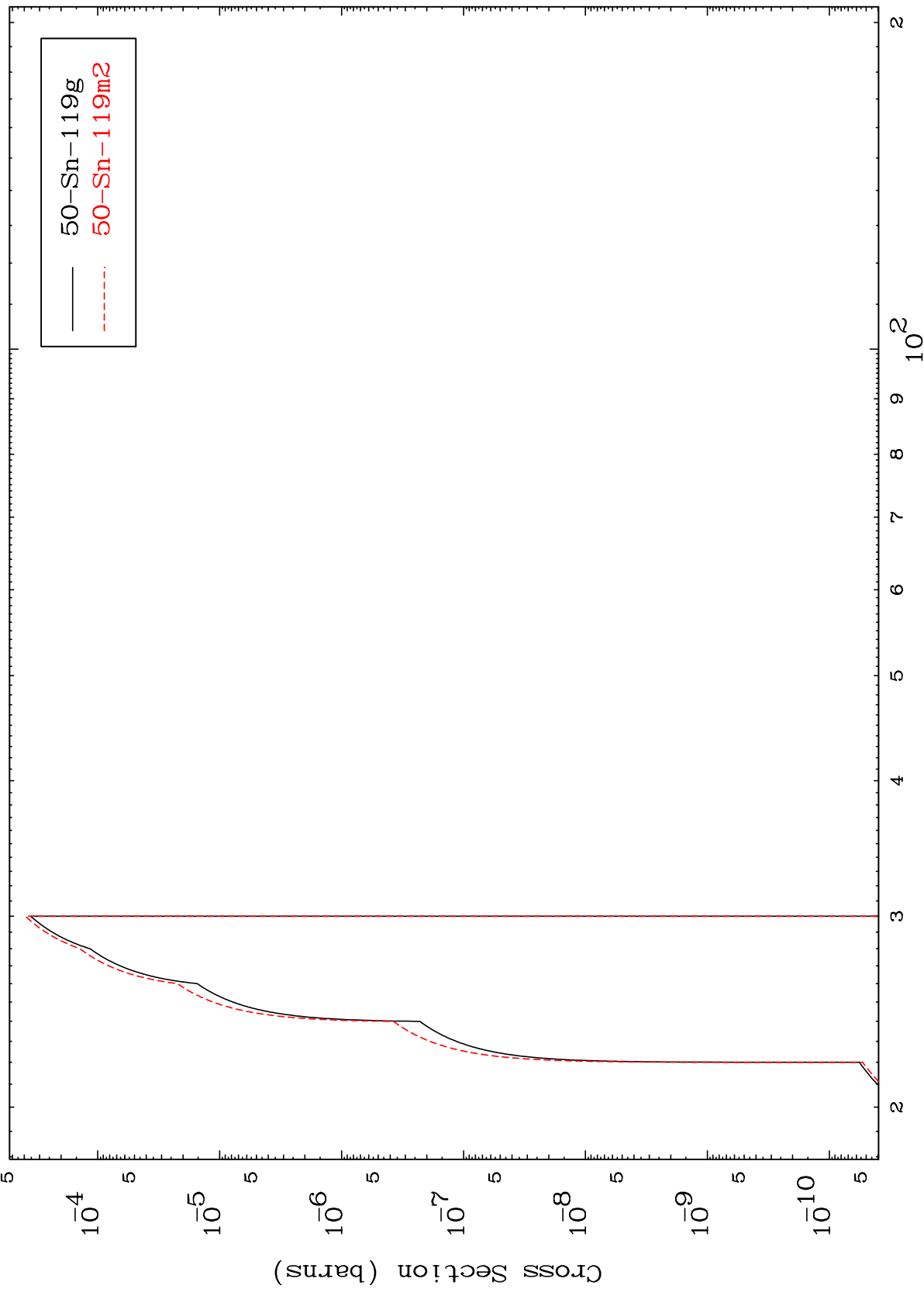


MAT 4944

(α, n') t

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

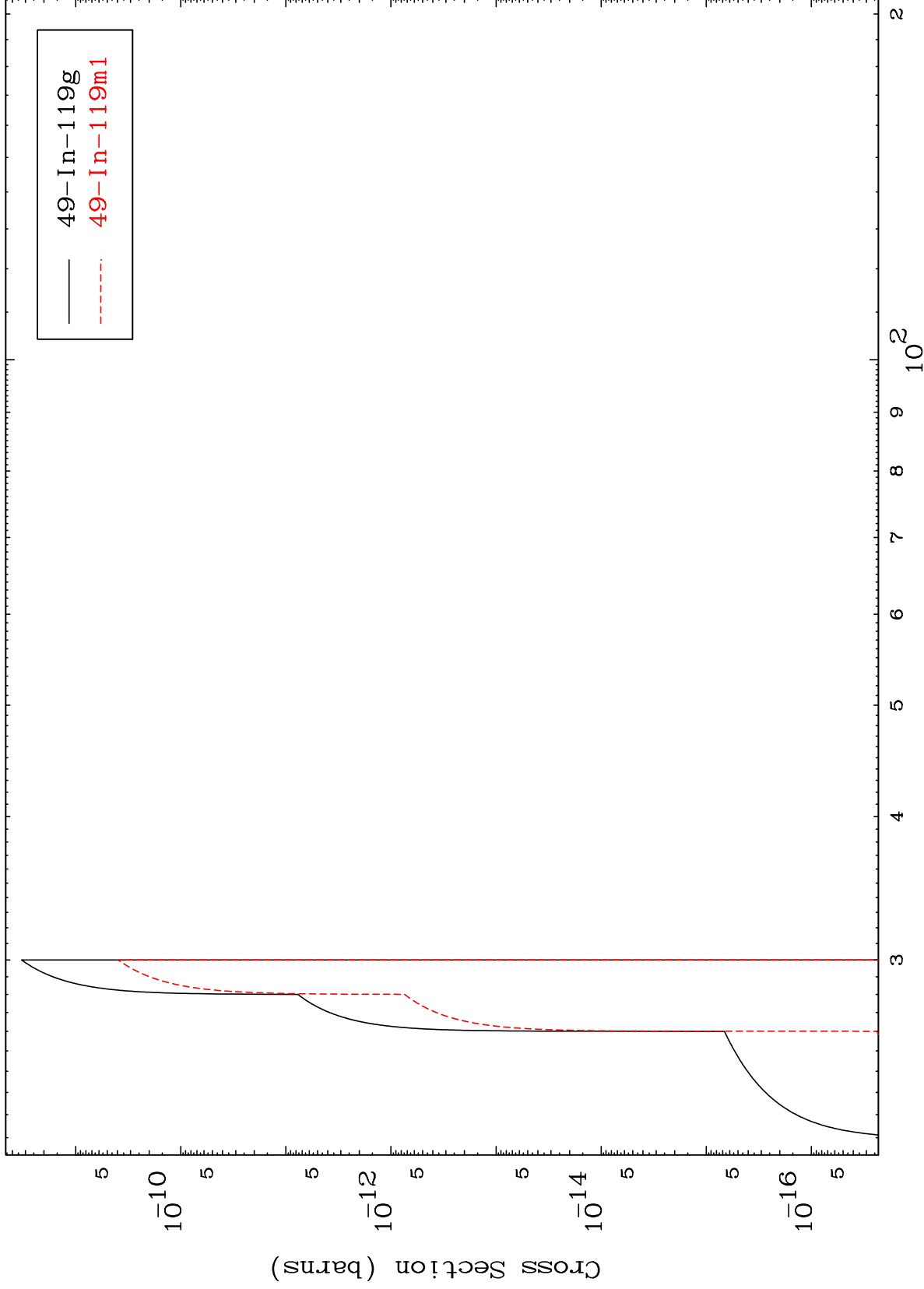
49-In-119

MAT 4944

(α, n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

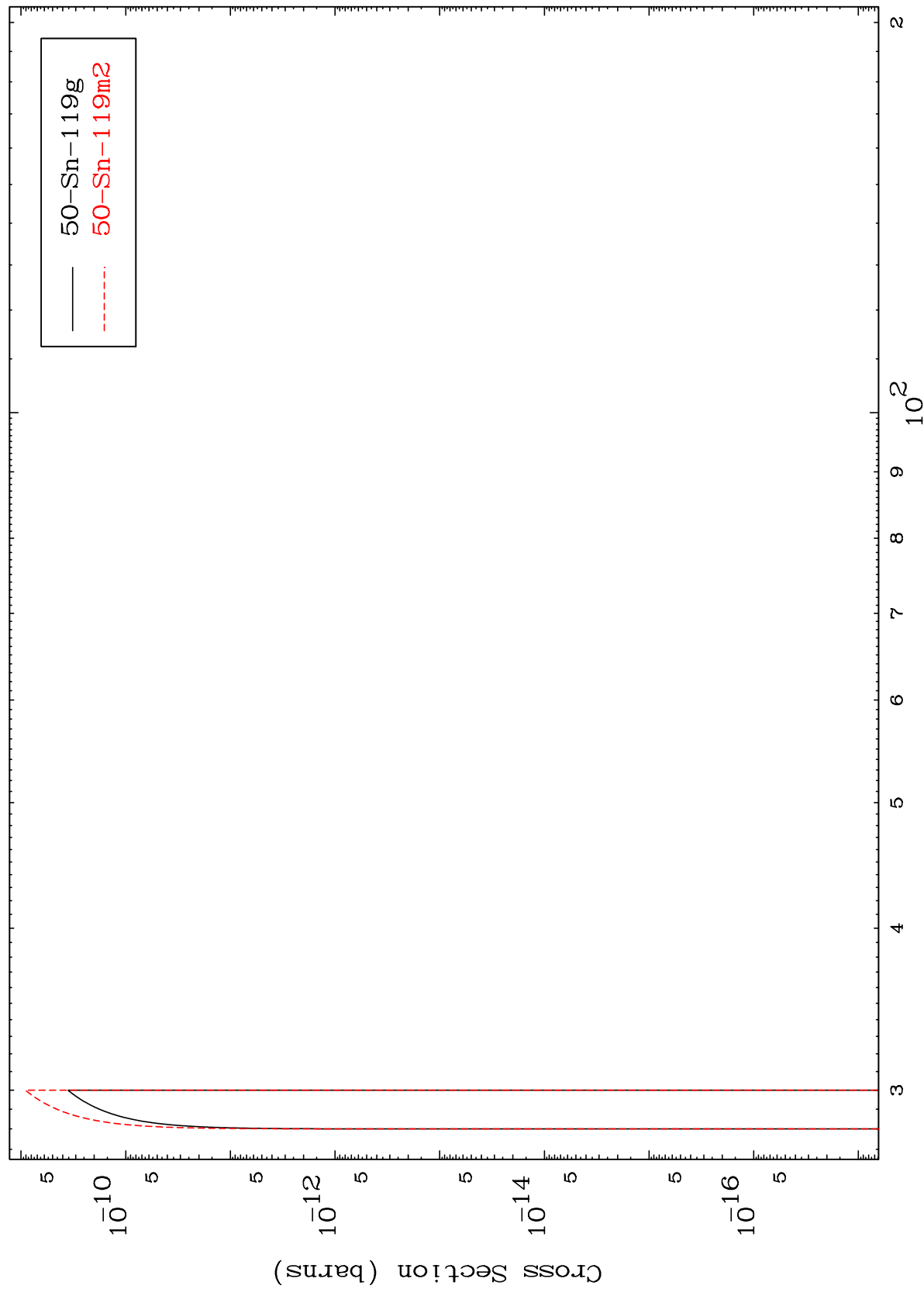
49-In-119

MAT 4944

($\alpha, 3n$) p

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

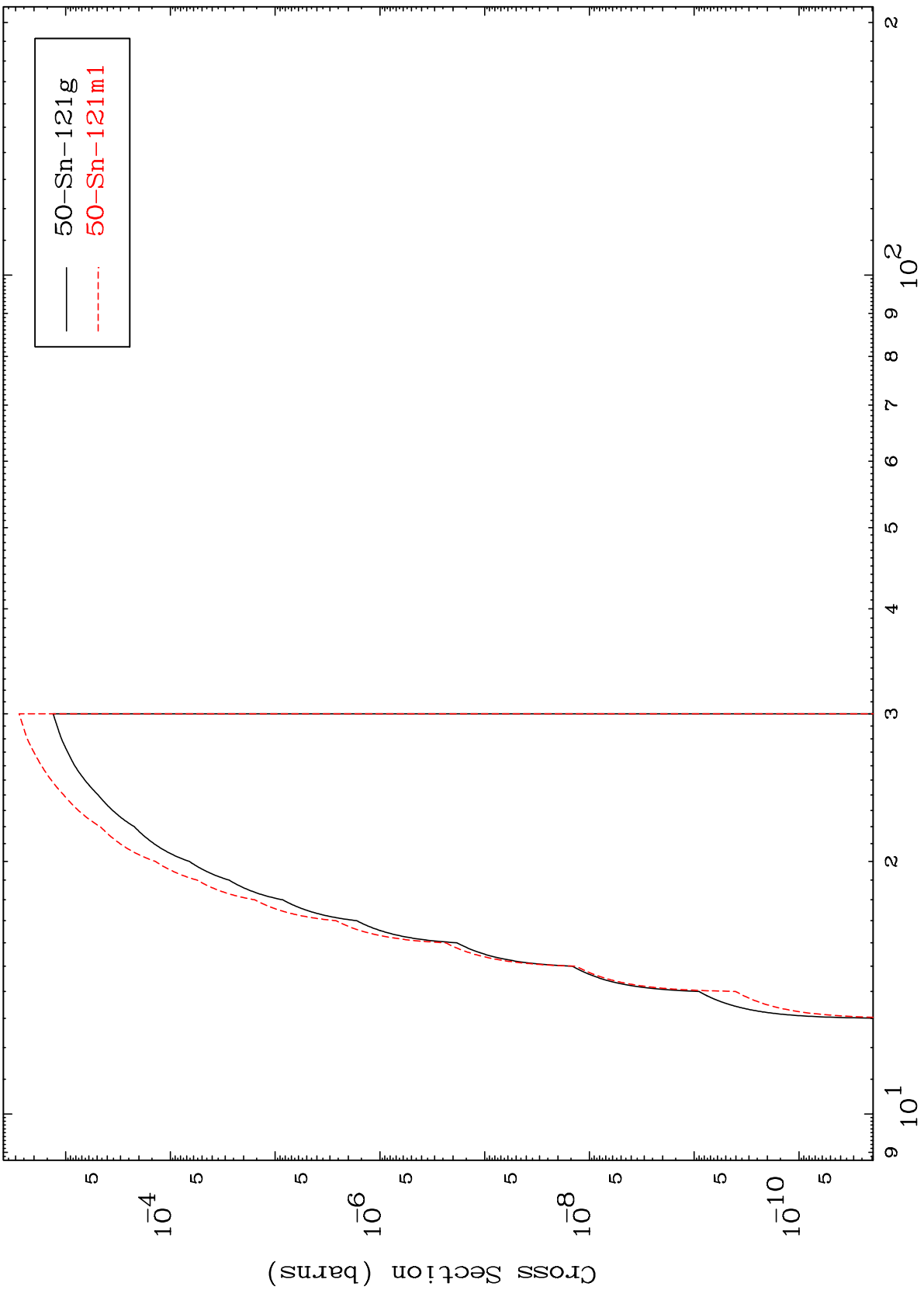
49-In-119

MAT 4944

(α, d)

49-In-119

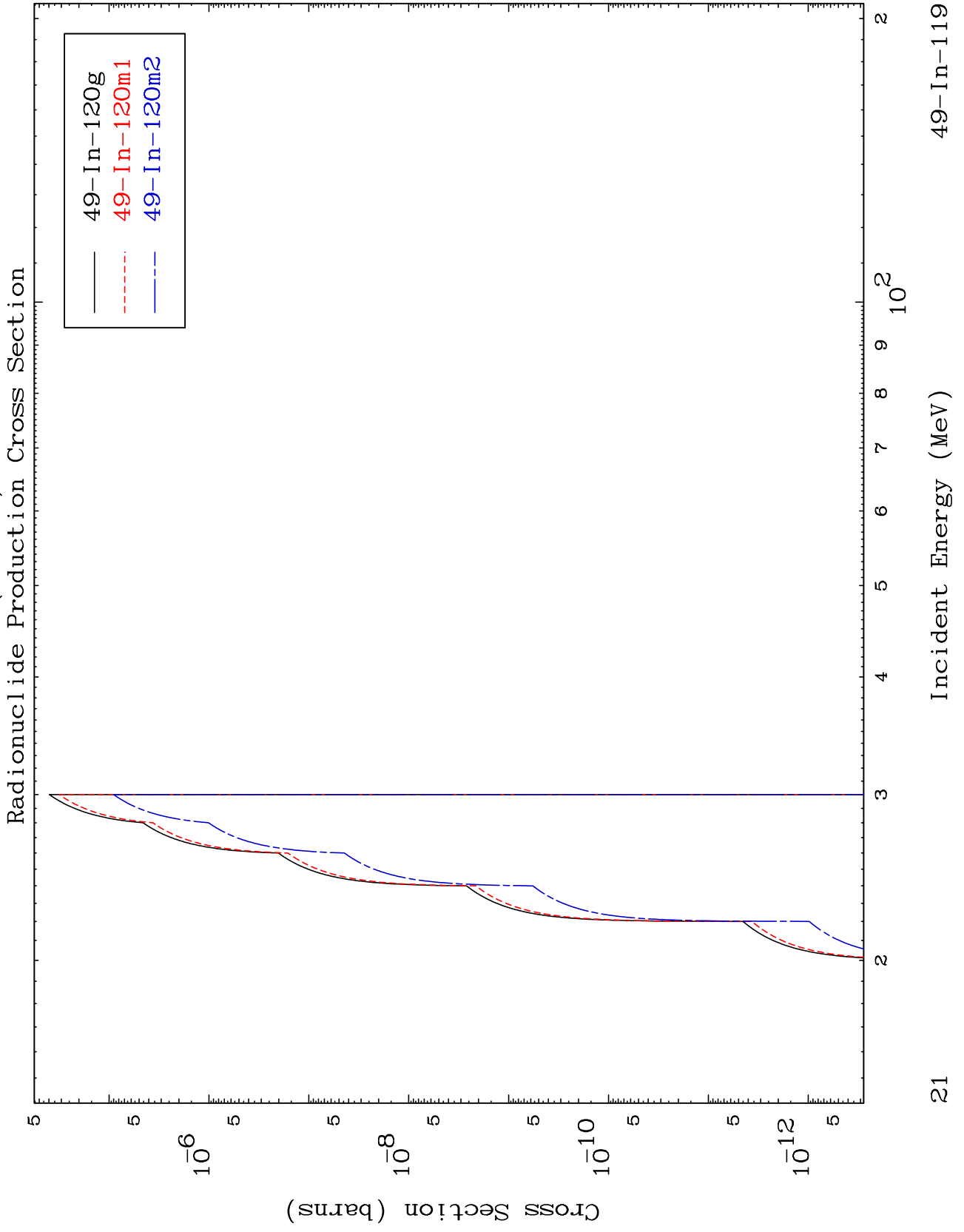
Radionuclide Production Cross Section



20

Incident Energy (MeV)

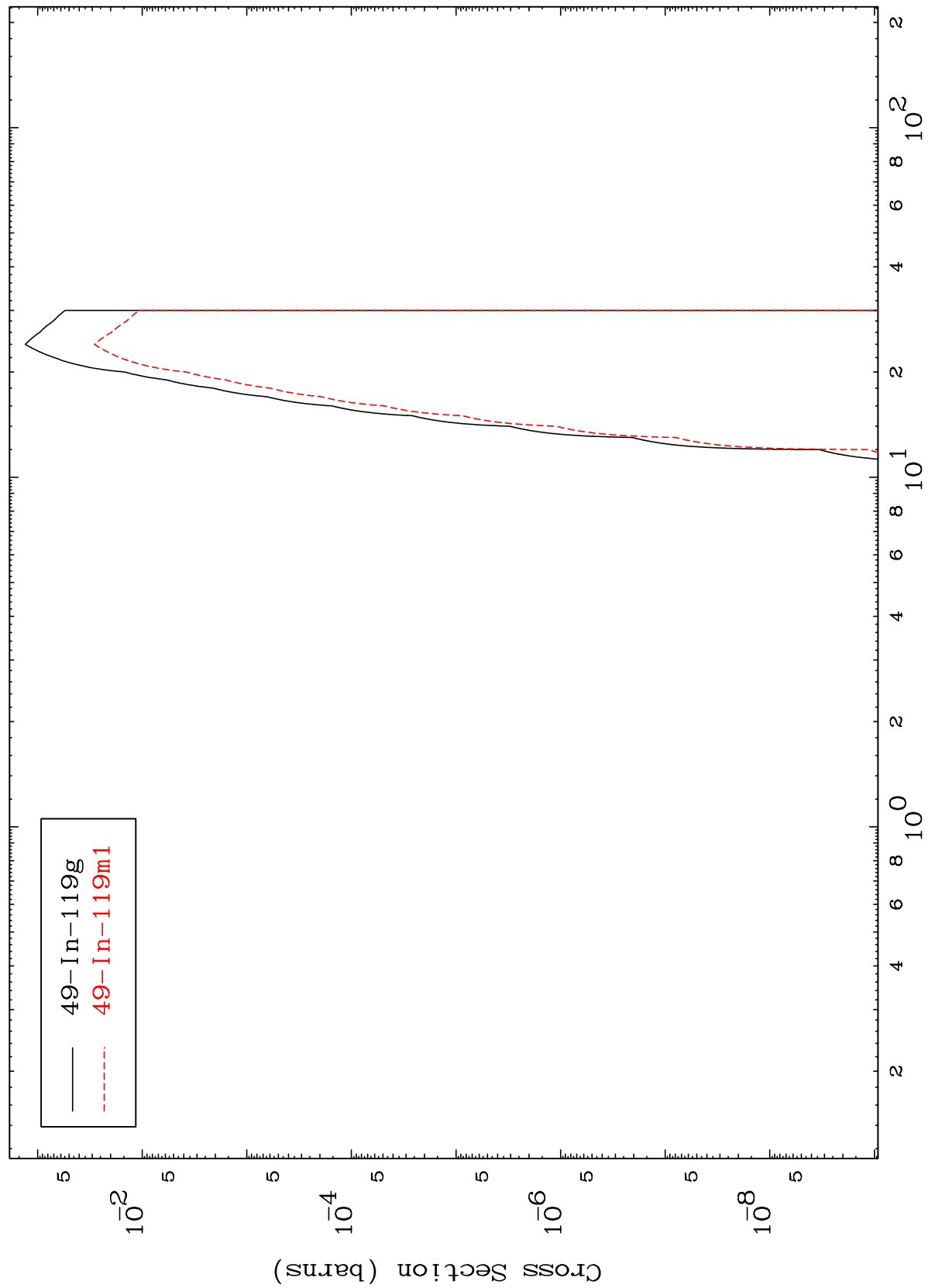
49-In-119



MAT 4944

49-In-119

(α, α)
Radionuclide Production Cross Section



MAT 4944

49-In-119

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

