

Program EVALPLOT
(Version 2021-1)

by

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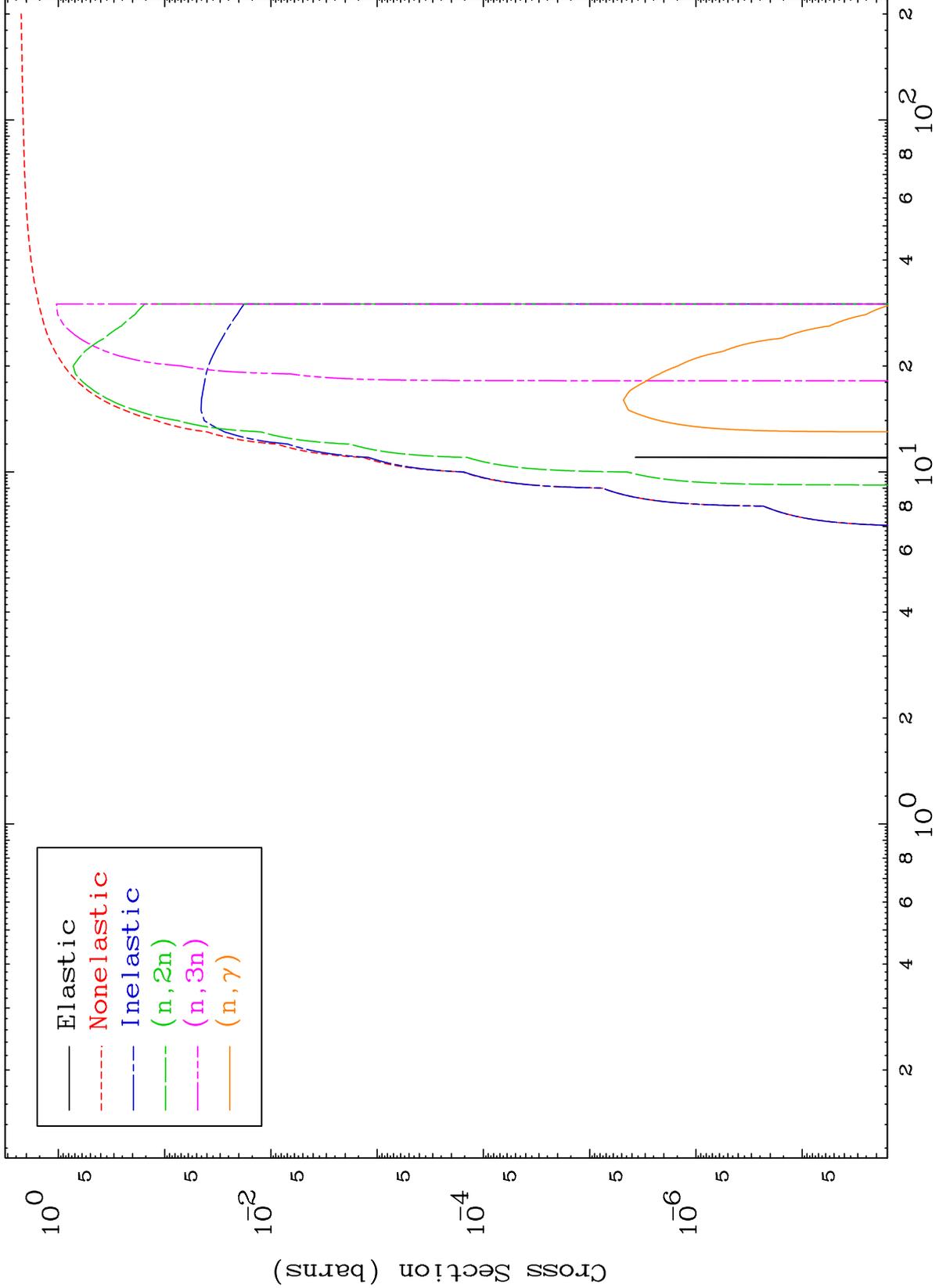
Press Mouse Button to Start

MAT 4955

α Major

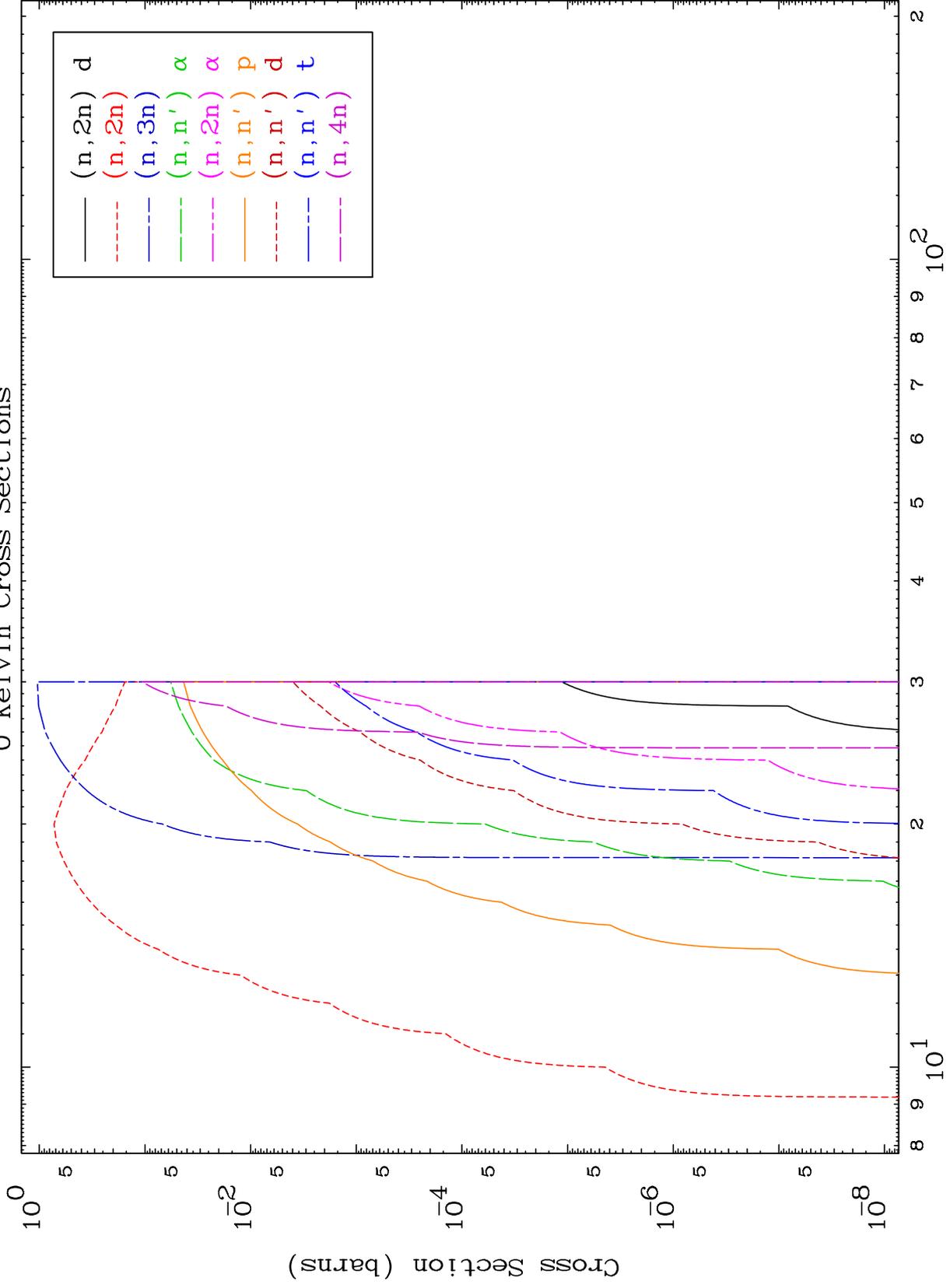
49-In-123

0 Kelvin Cross Sections



49-In-123

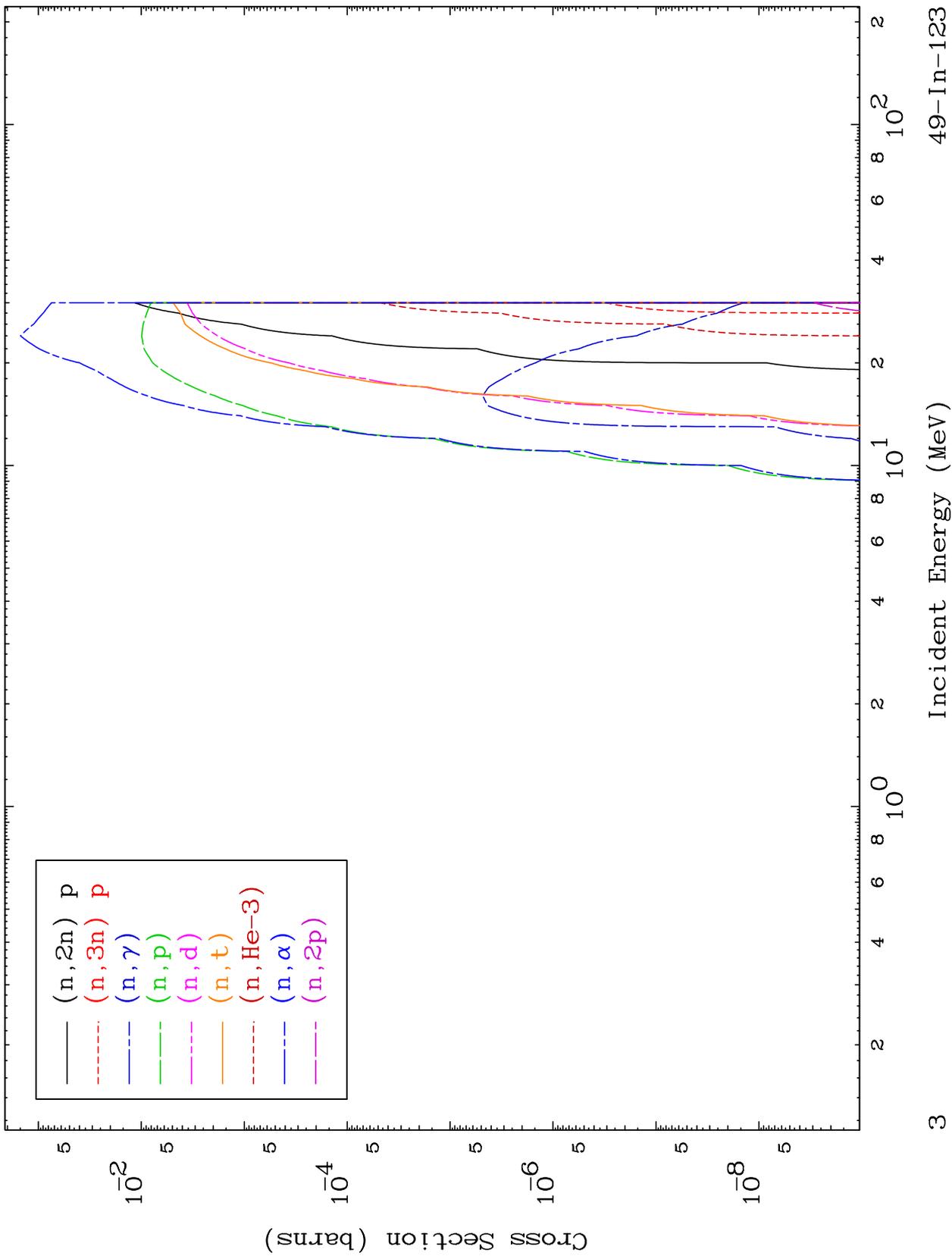
Incident Energy (MeV)

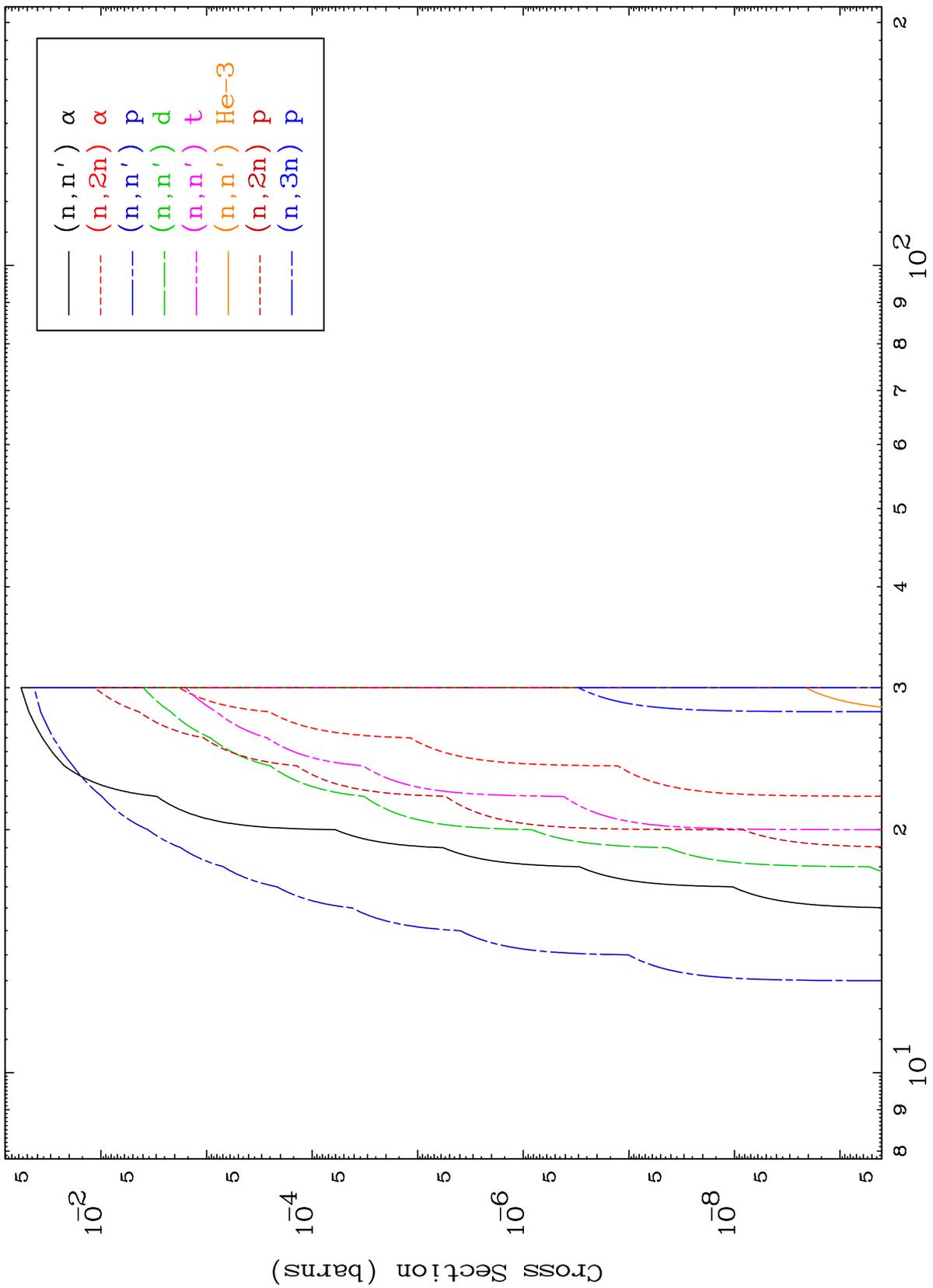


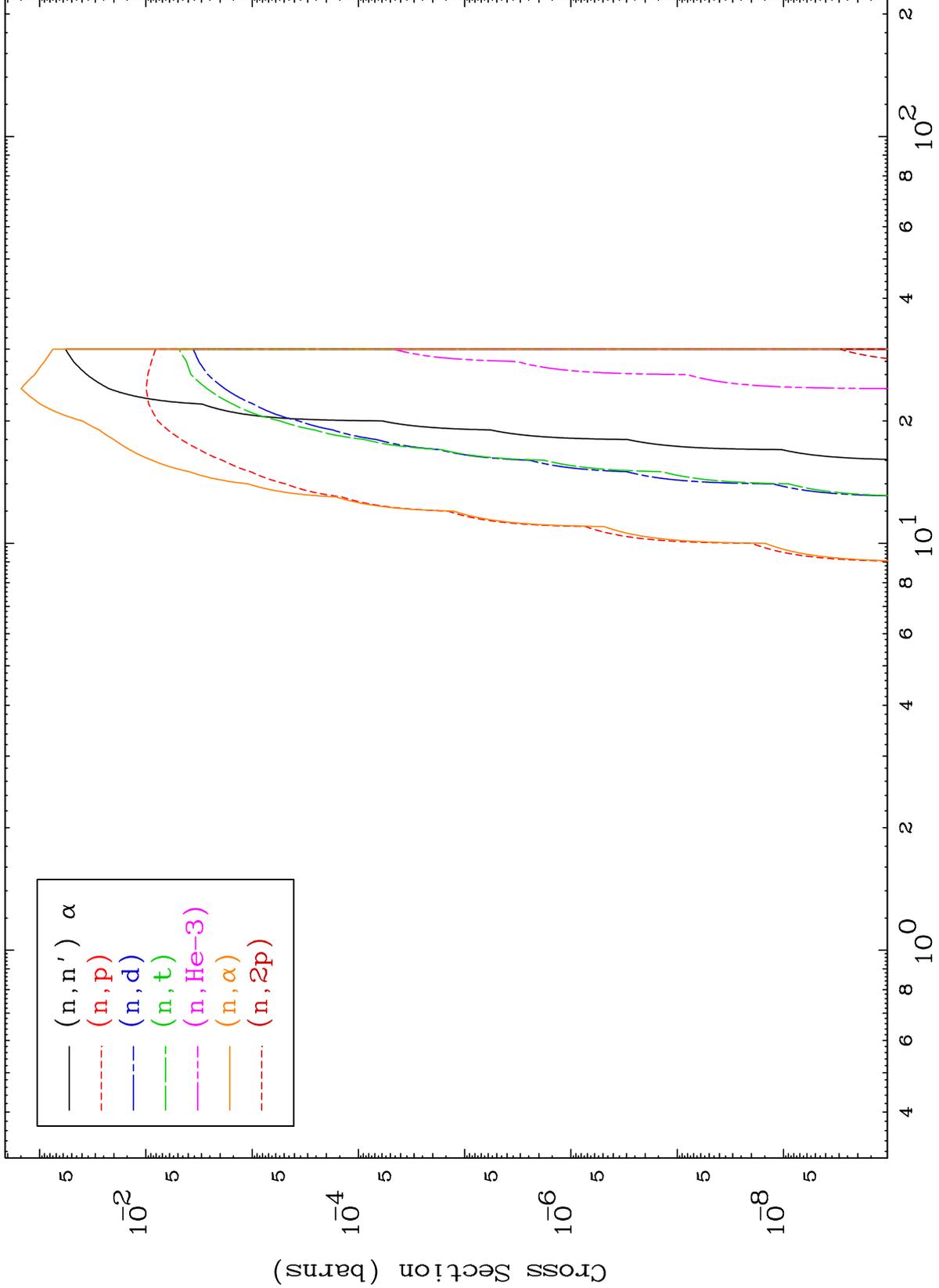
MAT 4955

α Neutron Absorption
0 Kelvin Cross Sections

49-In-123



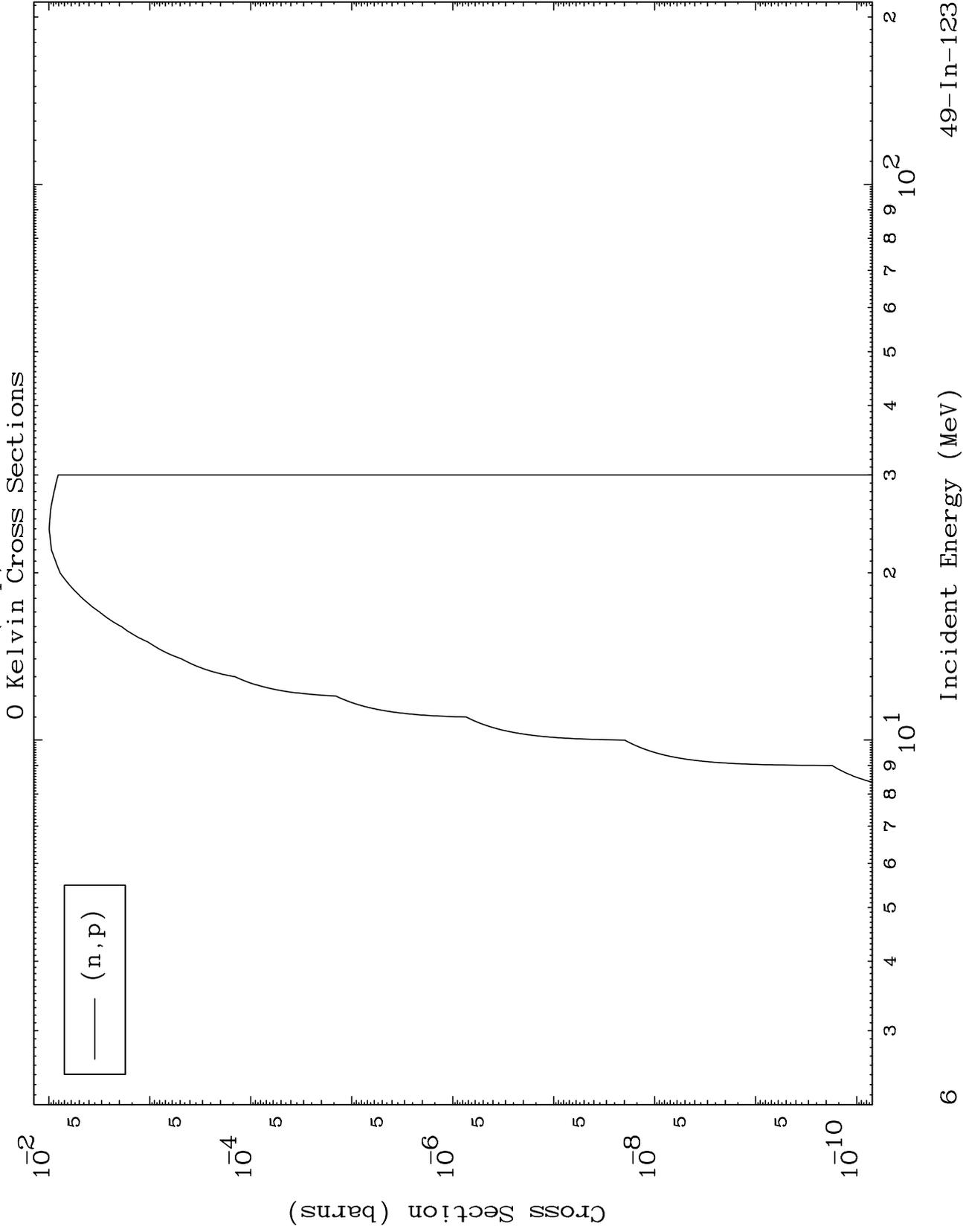




MAT 4955

(α, p) Levels

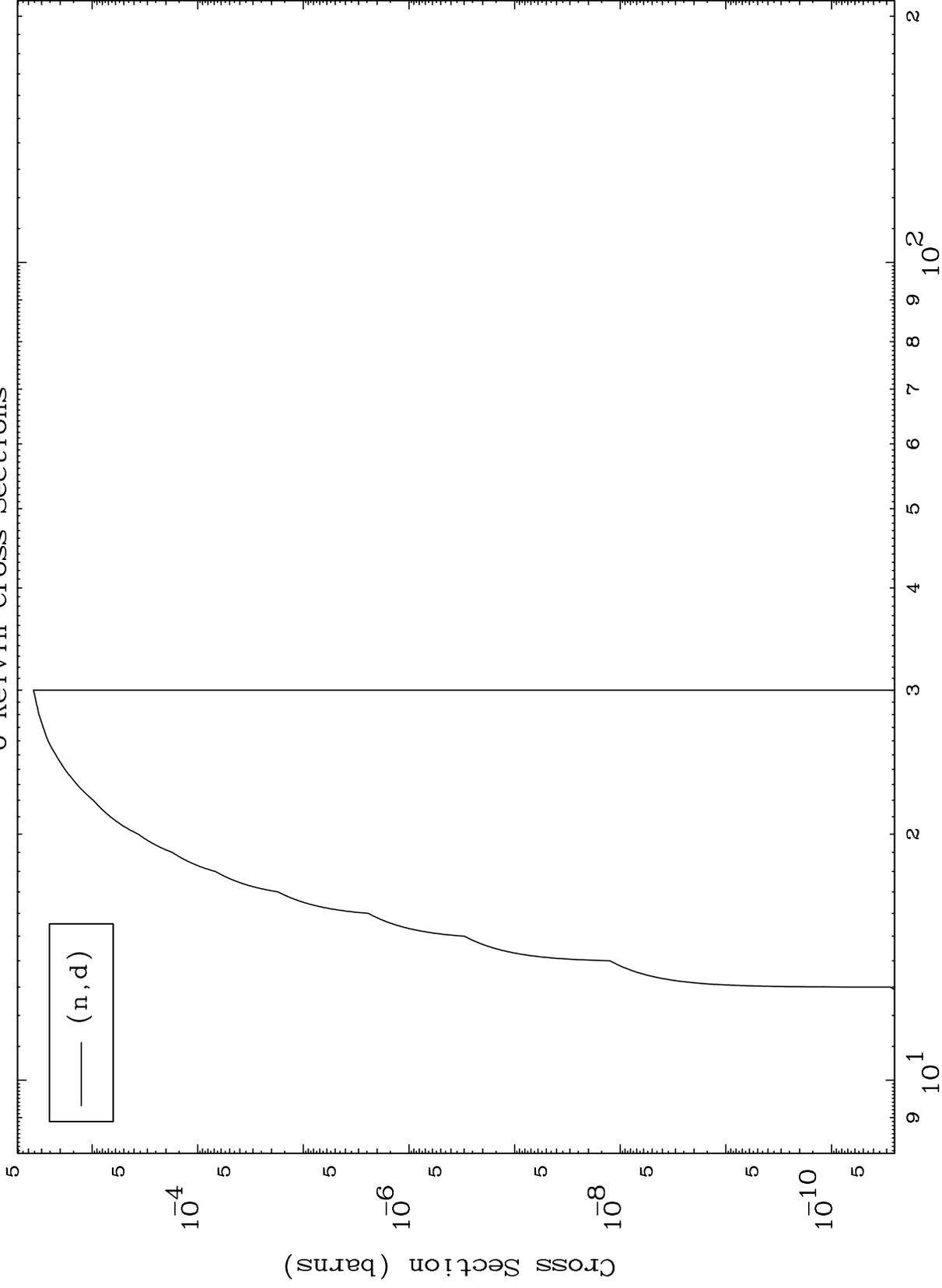
49-In-123



MAT 4955

(α, d) Levels
0 Kelvin Cross Sections

49-In-123



Incident Energy (MeV)

49-In-123

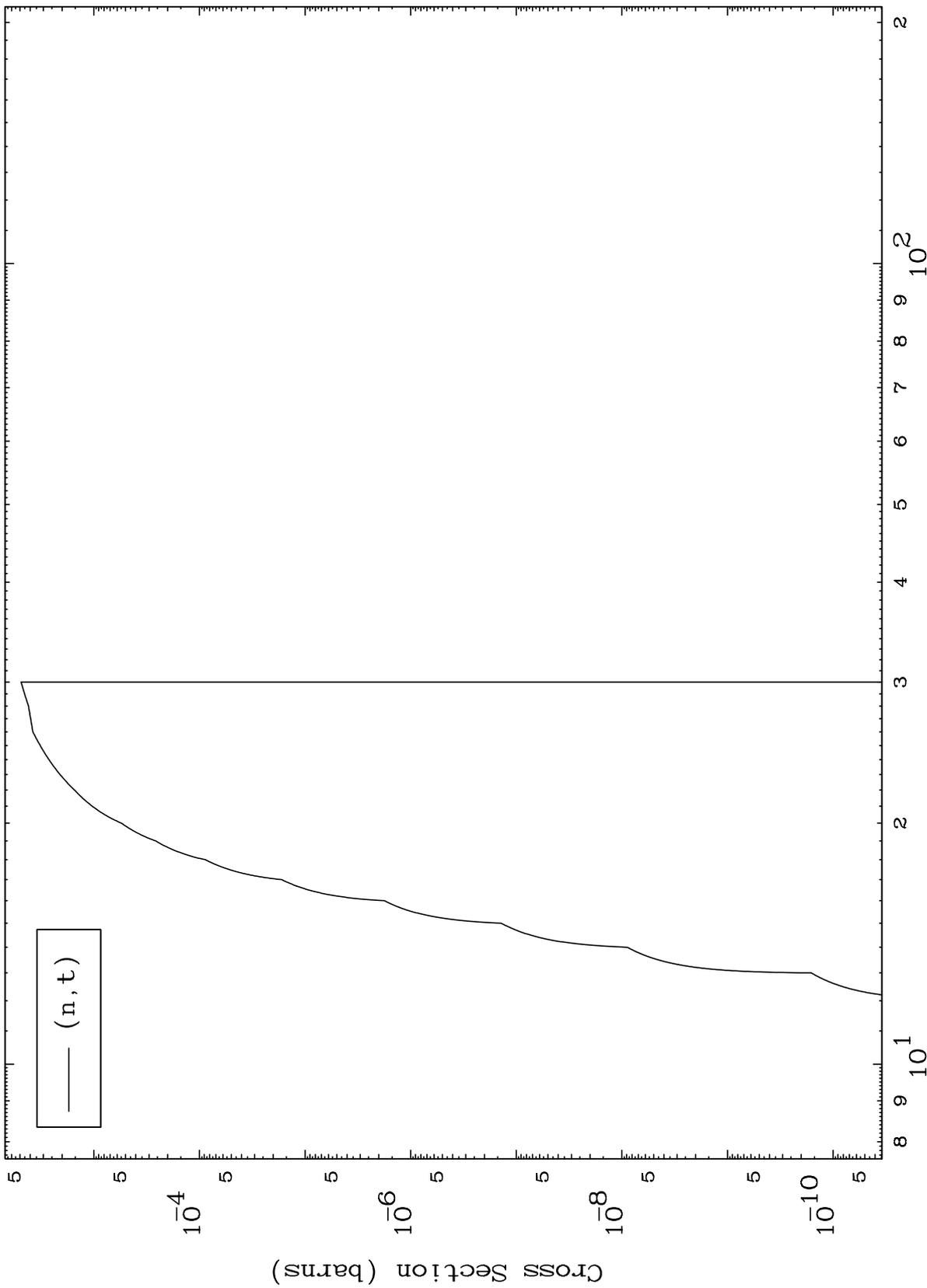
7

MAT 4955

(α, t) Levels

49-In-123

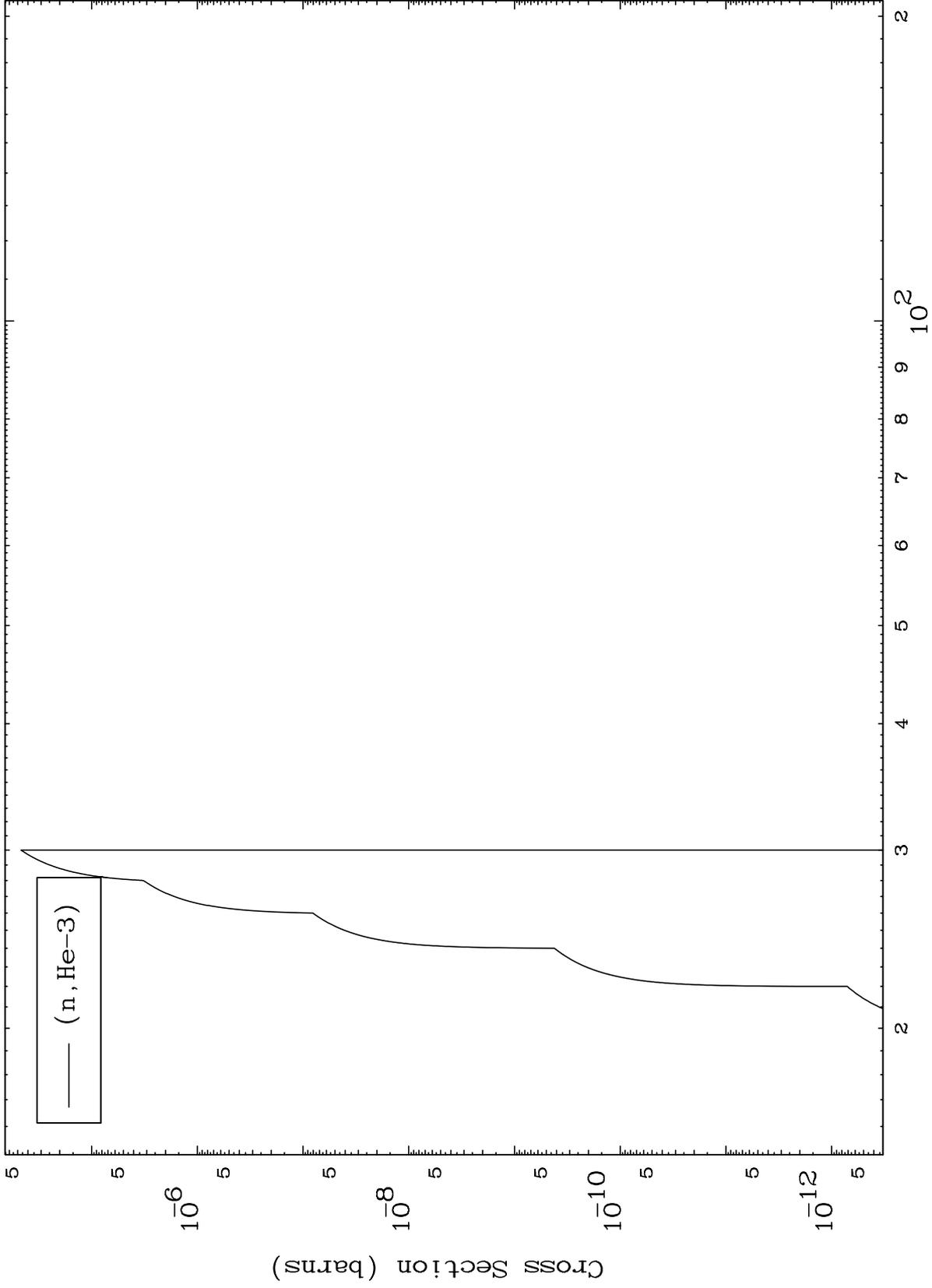
0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-123

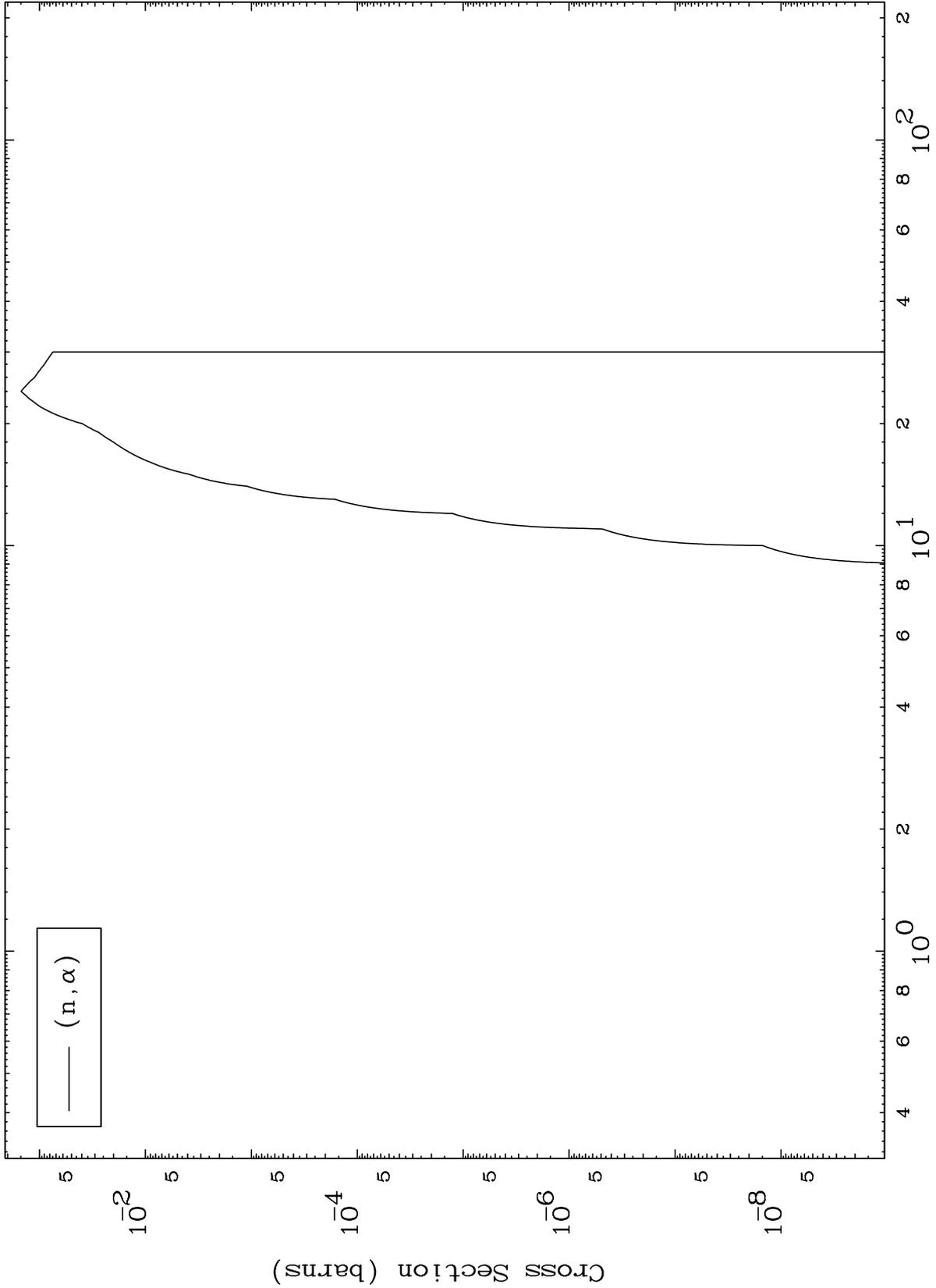


MAT 4955

(α, α) Levels

49-In-123

0 Kelvin Cross Sections



10

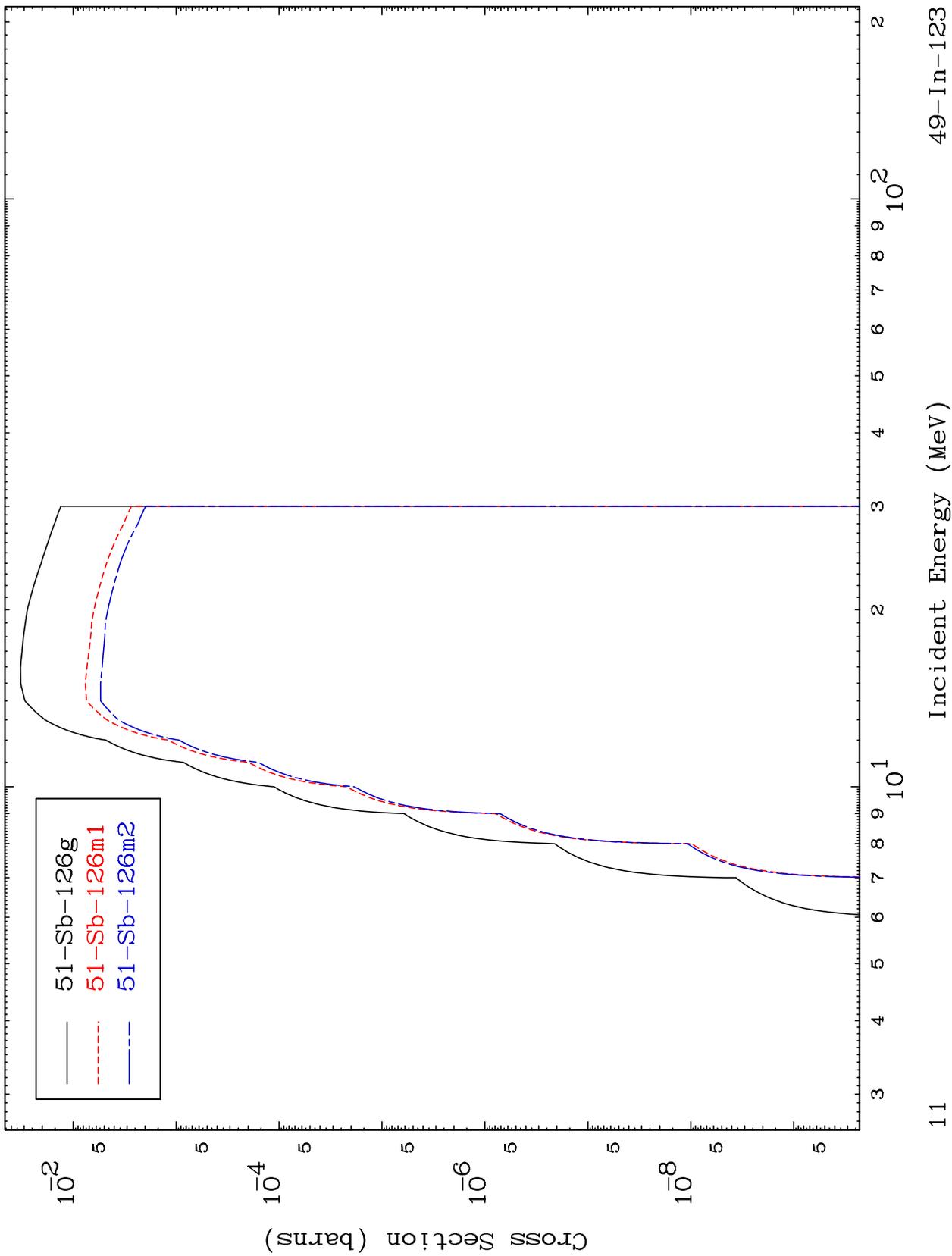
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

Radionuclide Production Cross Section

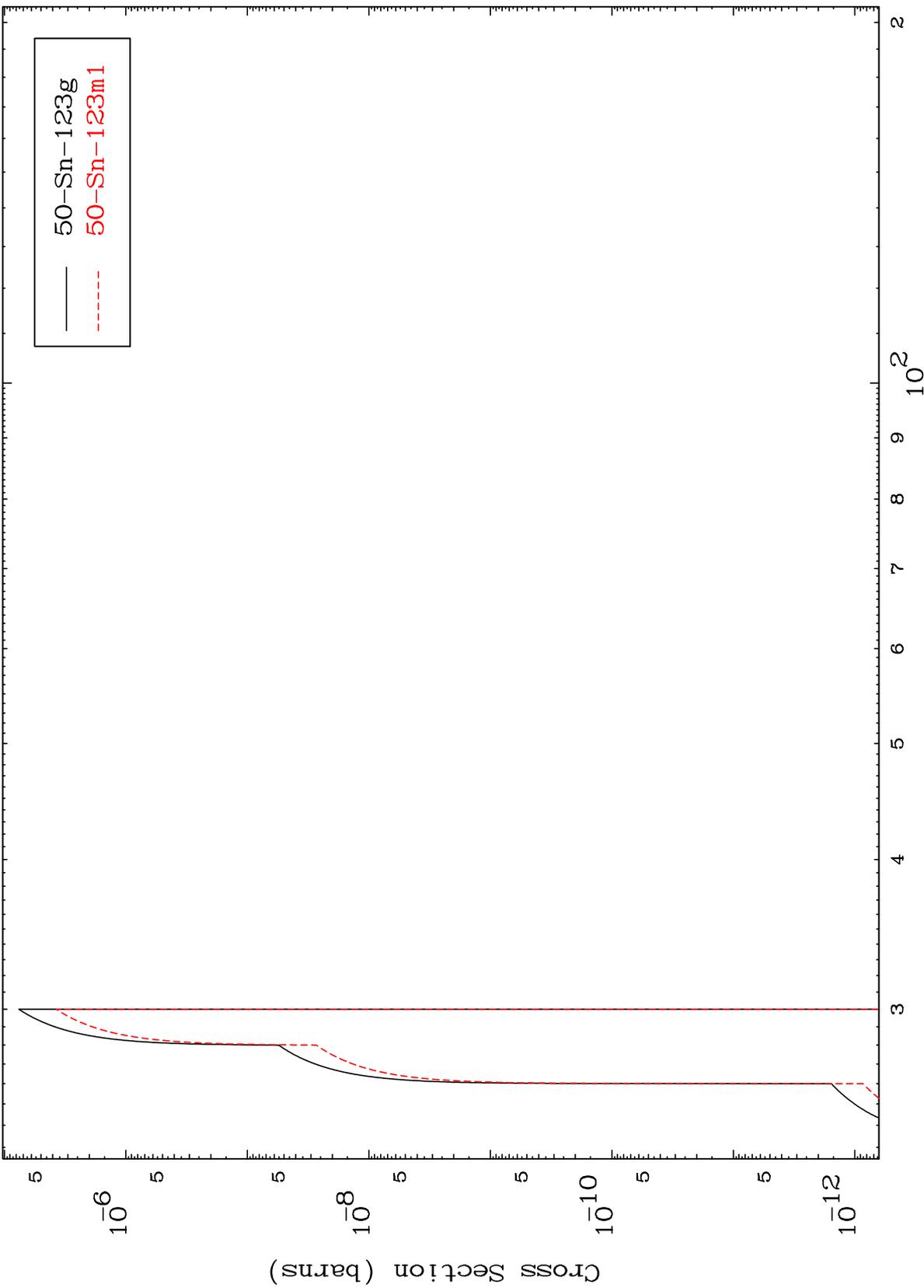


MAT 4955

(n,2n) d

49-In-123

Radionuclide Production Cross Section



12

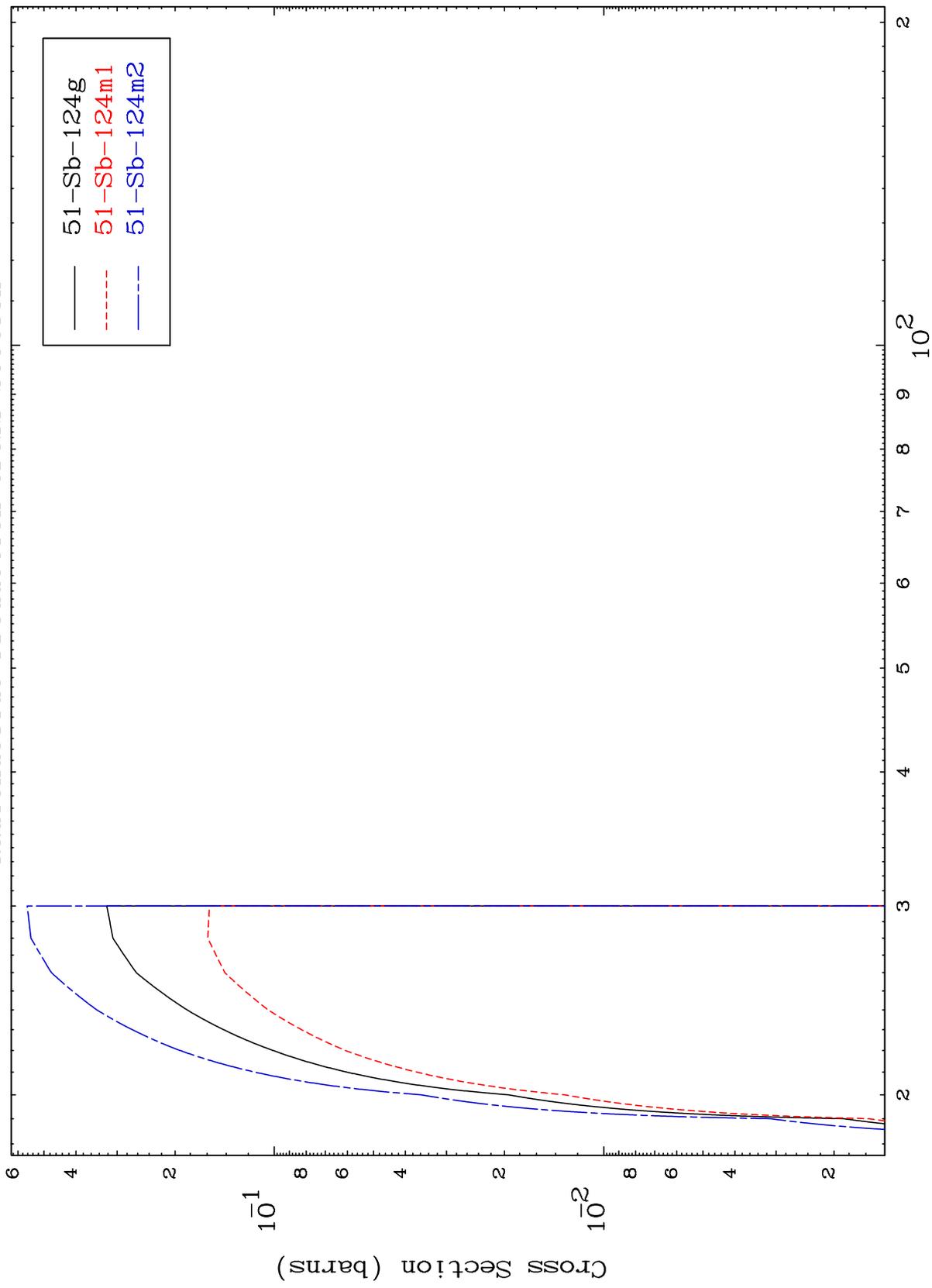
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

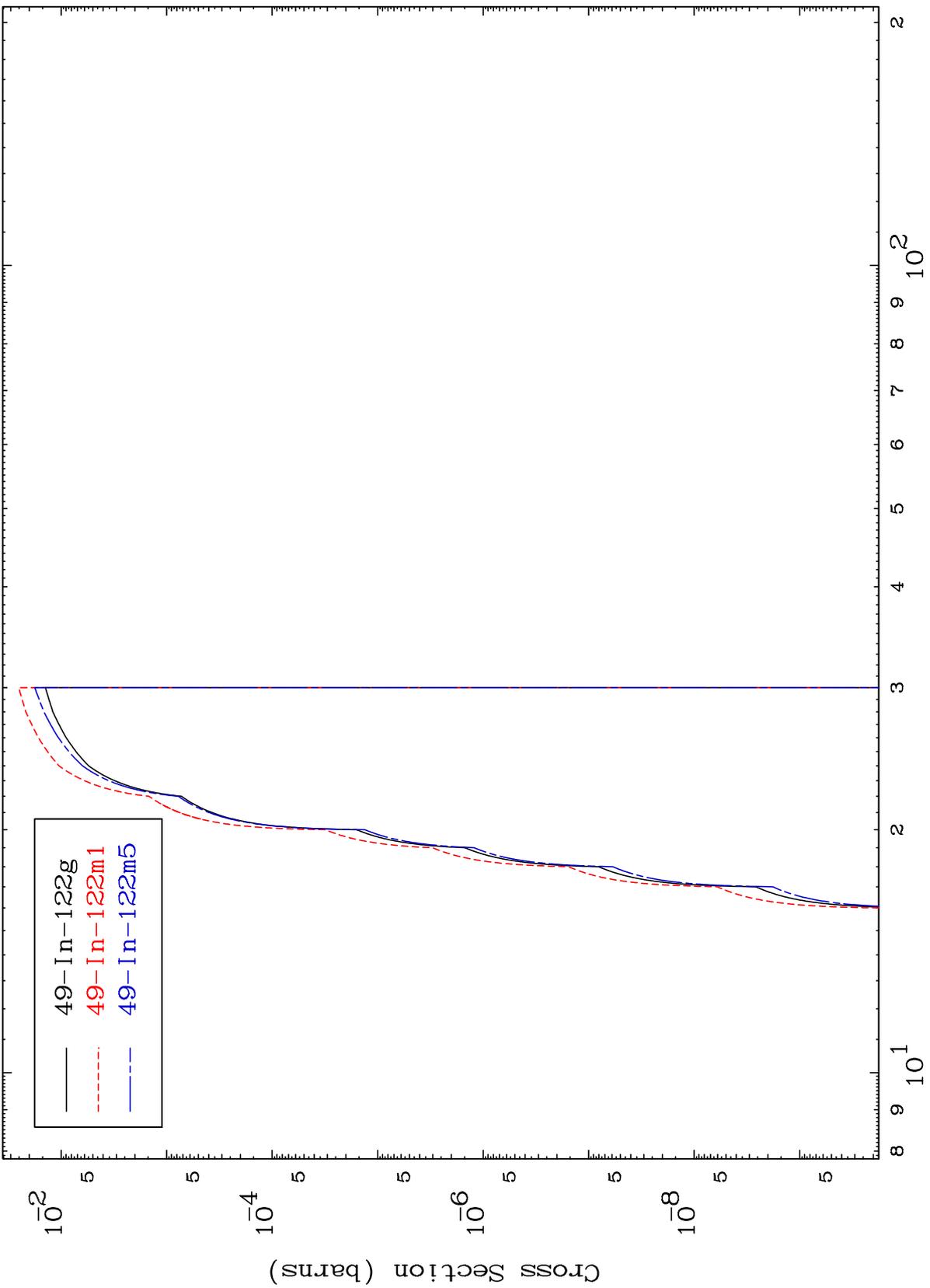
49-In-123

MAT 4955

(n,n') α

49-In-123

Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

14

Incident Energy (MeV)

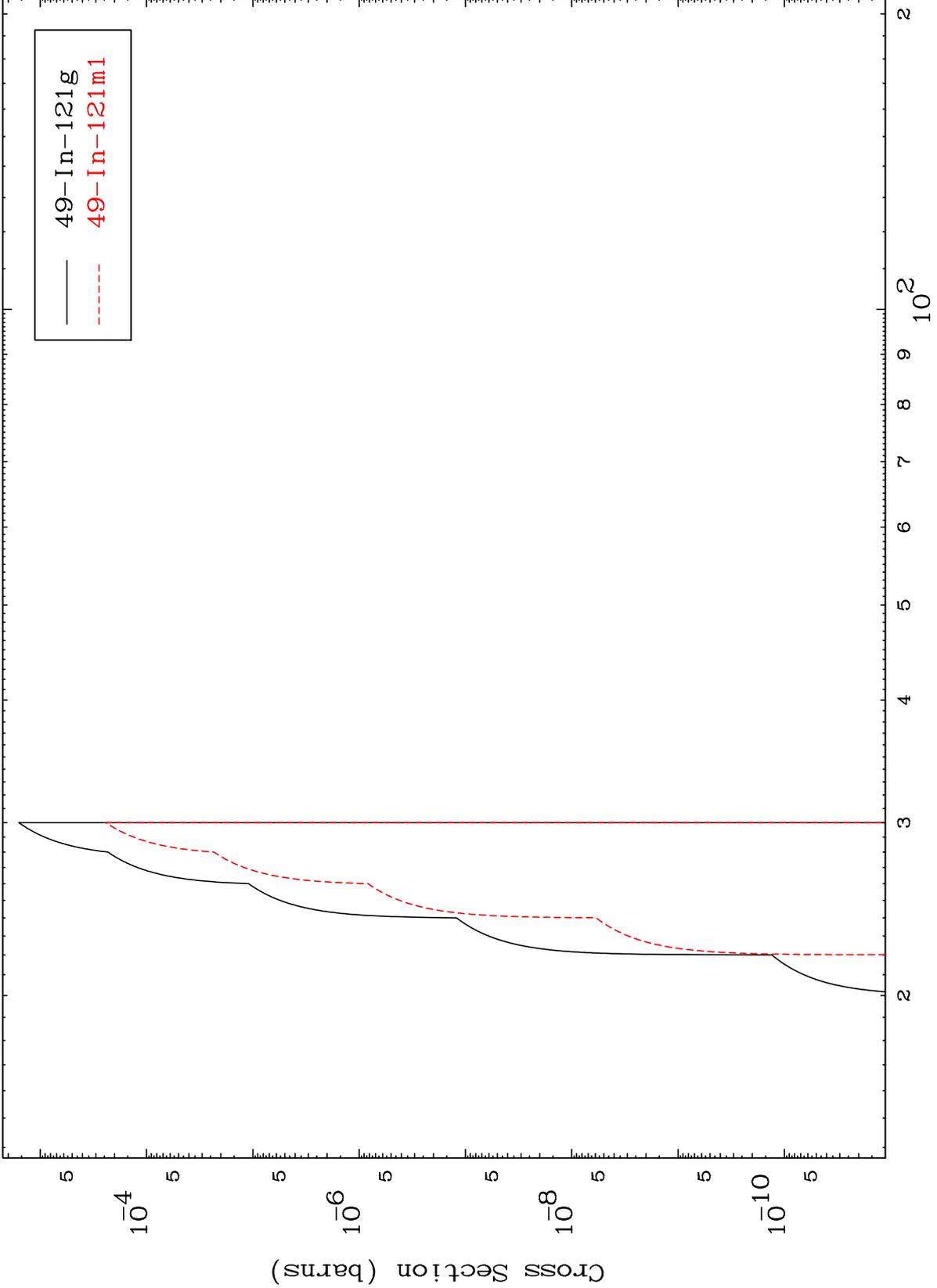
49-In-123

MAT 4955

(n,2n) α

49-In-123

Radionuclide Production Cross Section



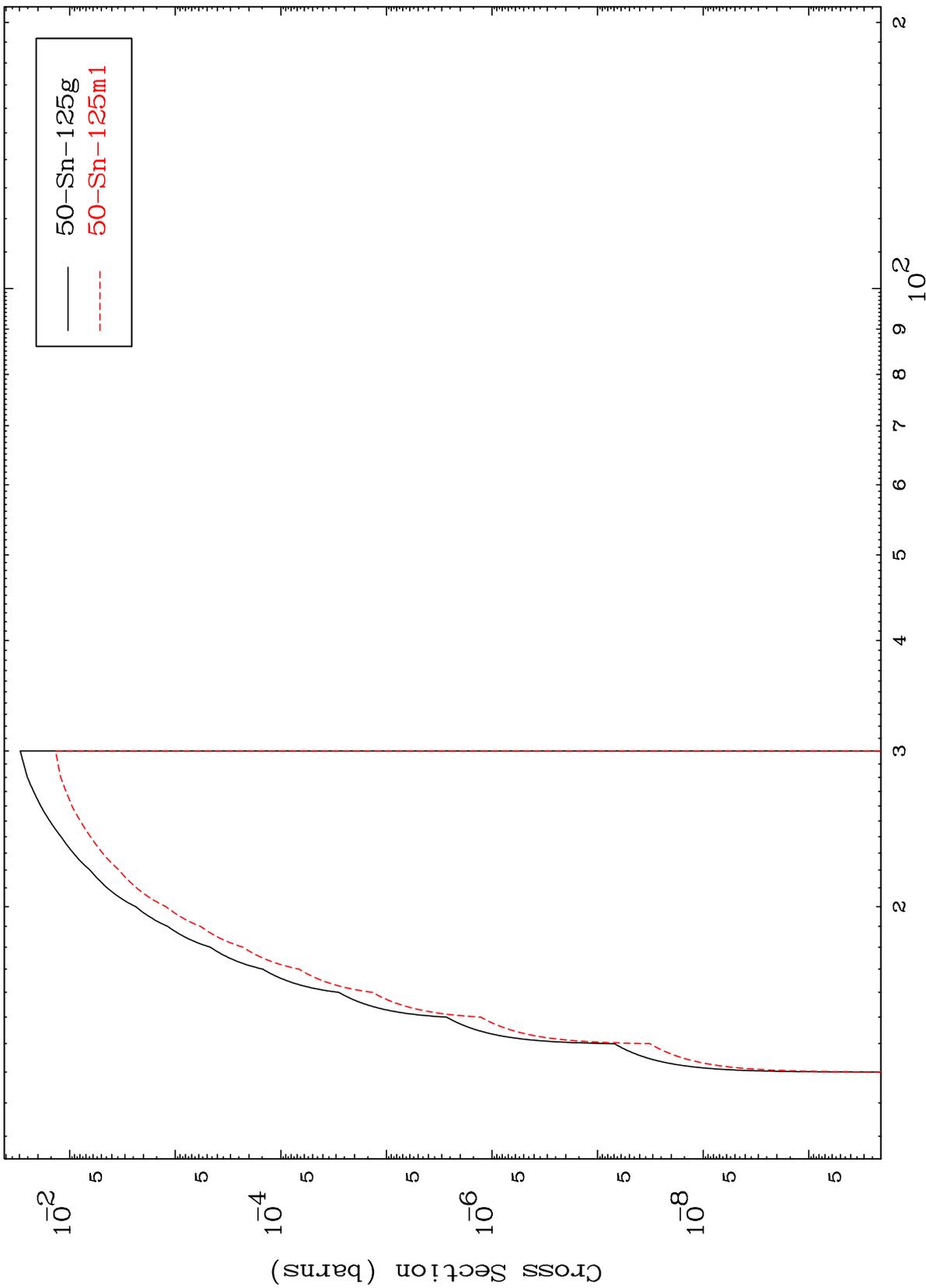
49-In-121g
49-In-121m1

15

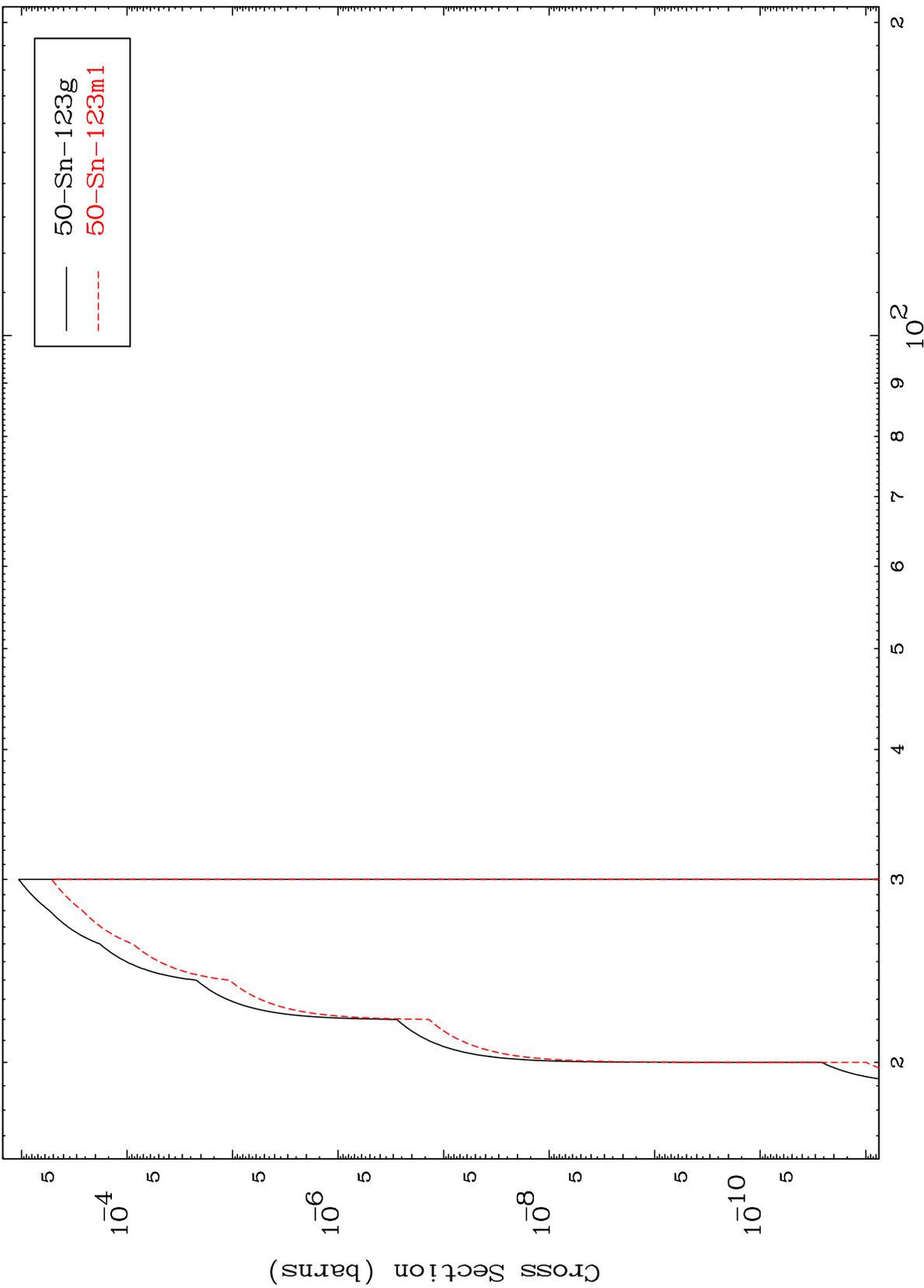
Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section



Radionuclide Production Cross Section



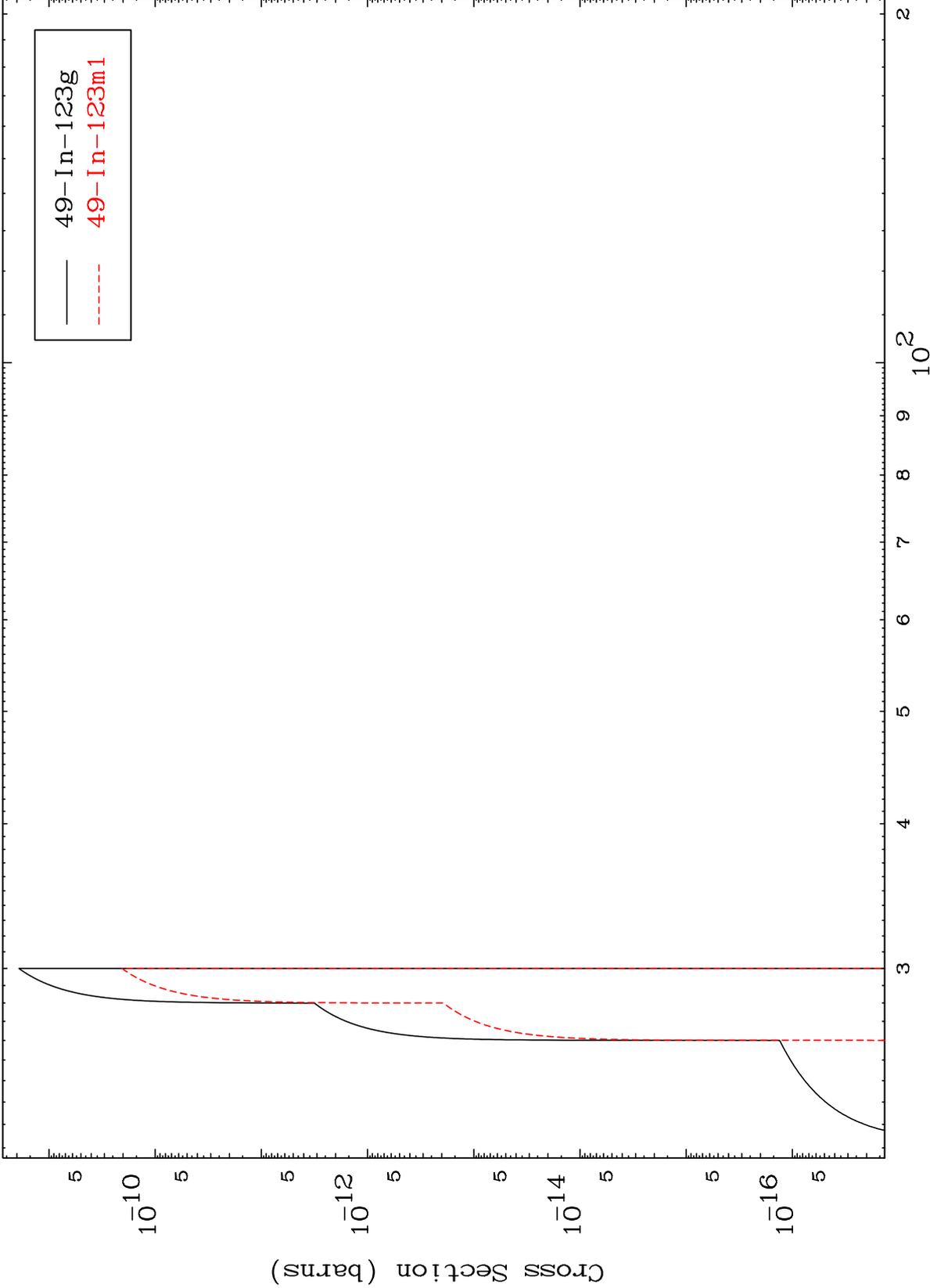
50-Sn-123g
50-Sn-123m1

MAT 4955

(n,n') He-3

49-In-123

Radionuclide Production Cross Section



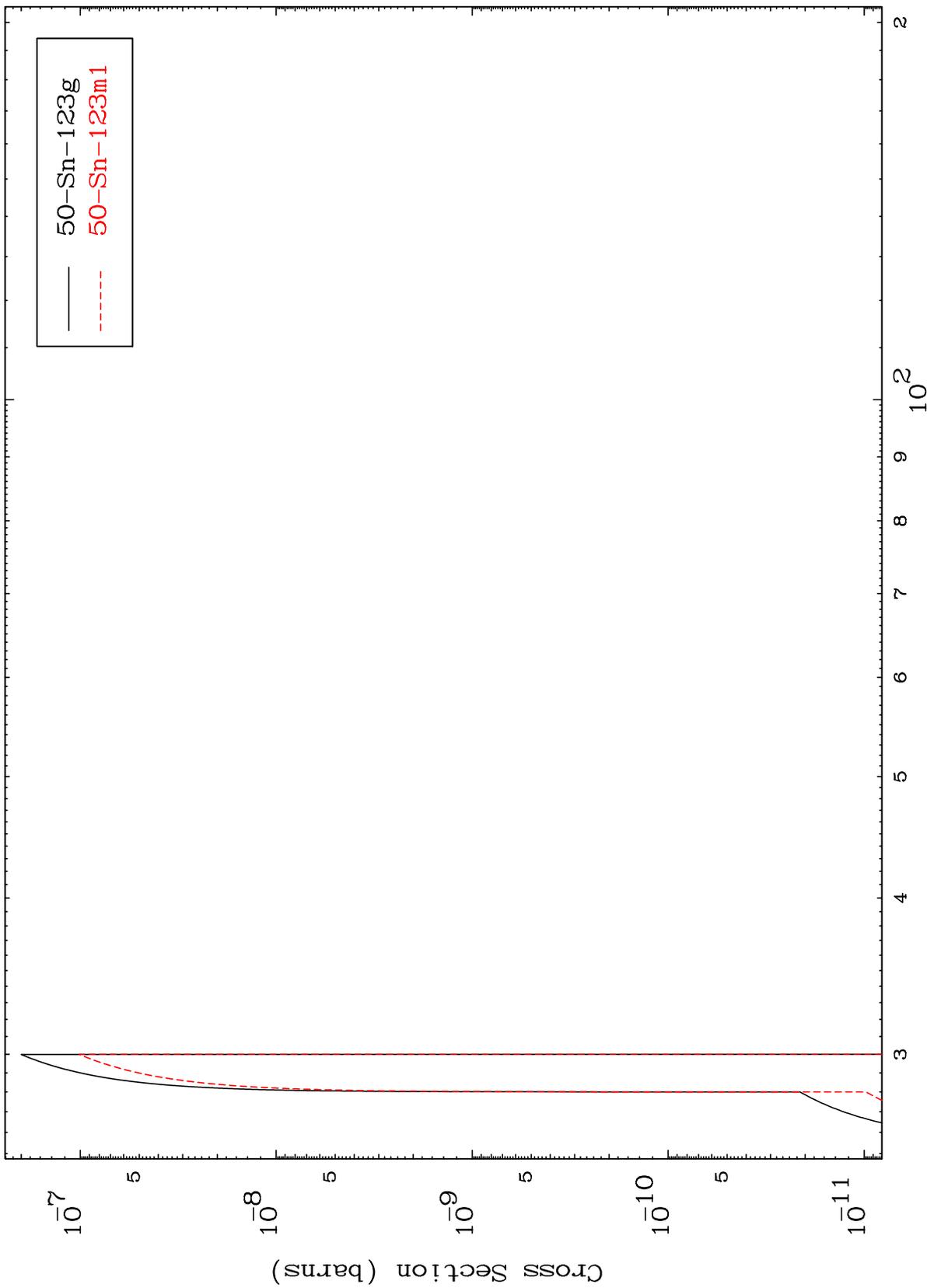
49-In-123g
49-In-123m1

18

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

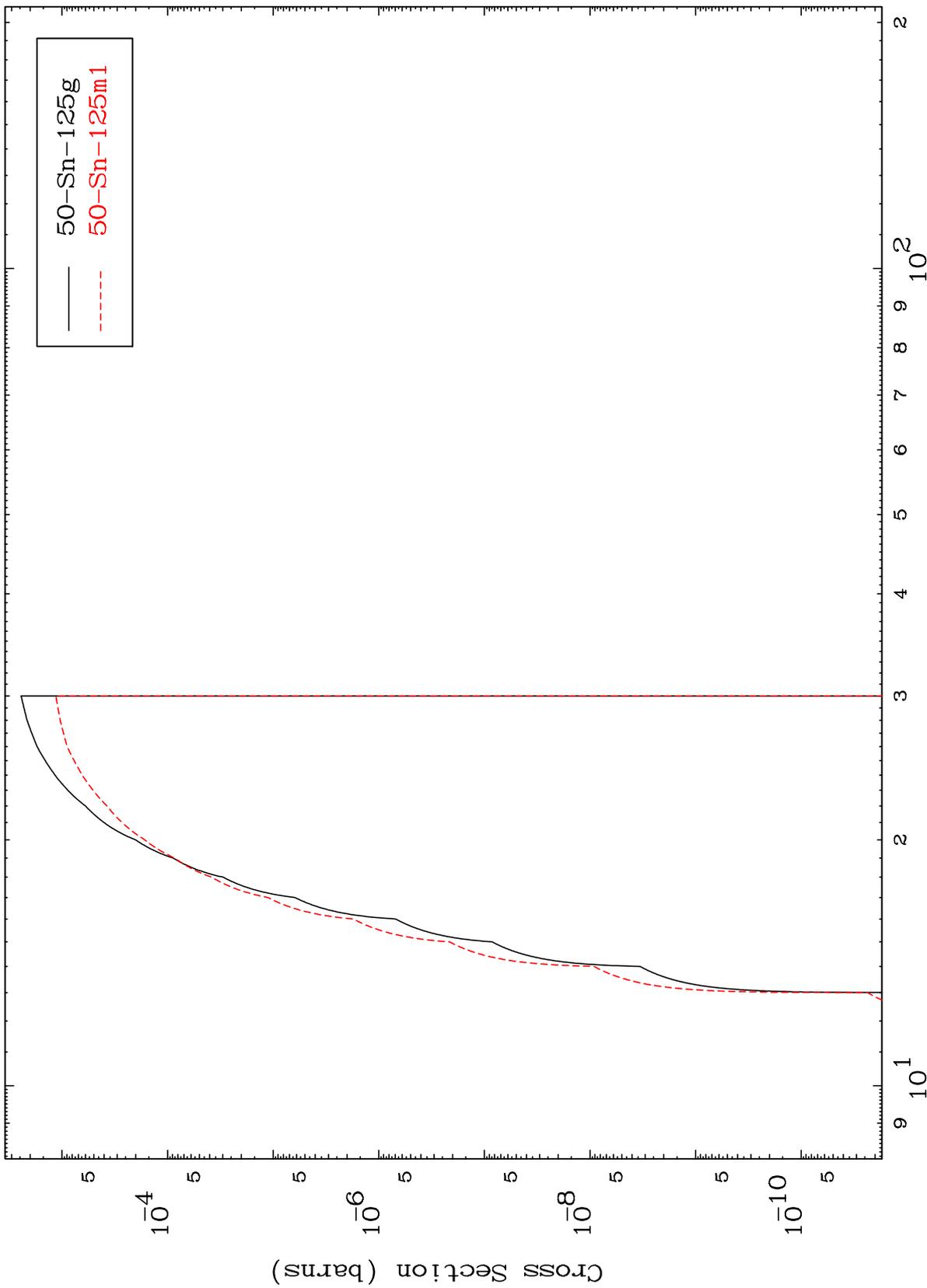


50-Sn-123g
50-Sn-123m1

MAT 4955

49-In-123

(n,d)
Radionuclide Production Cross Section

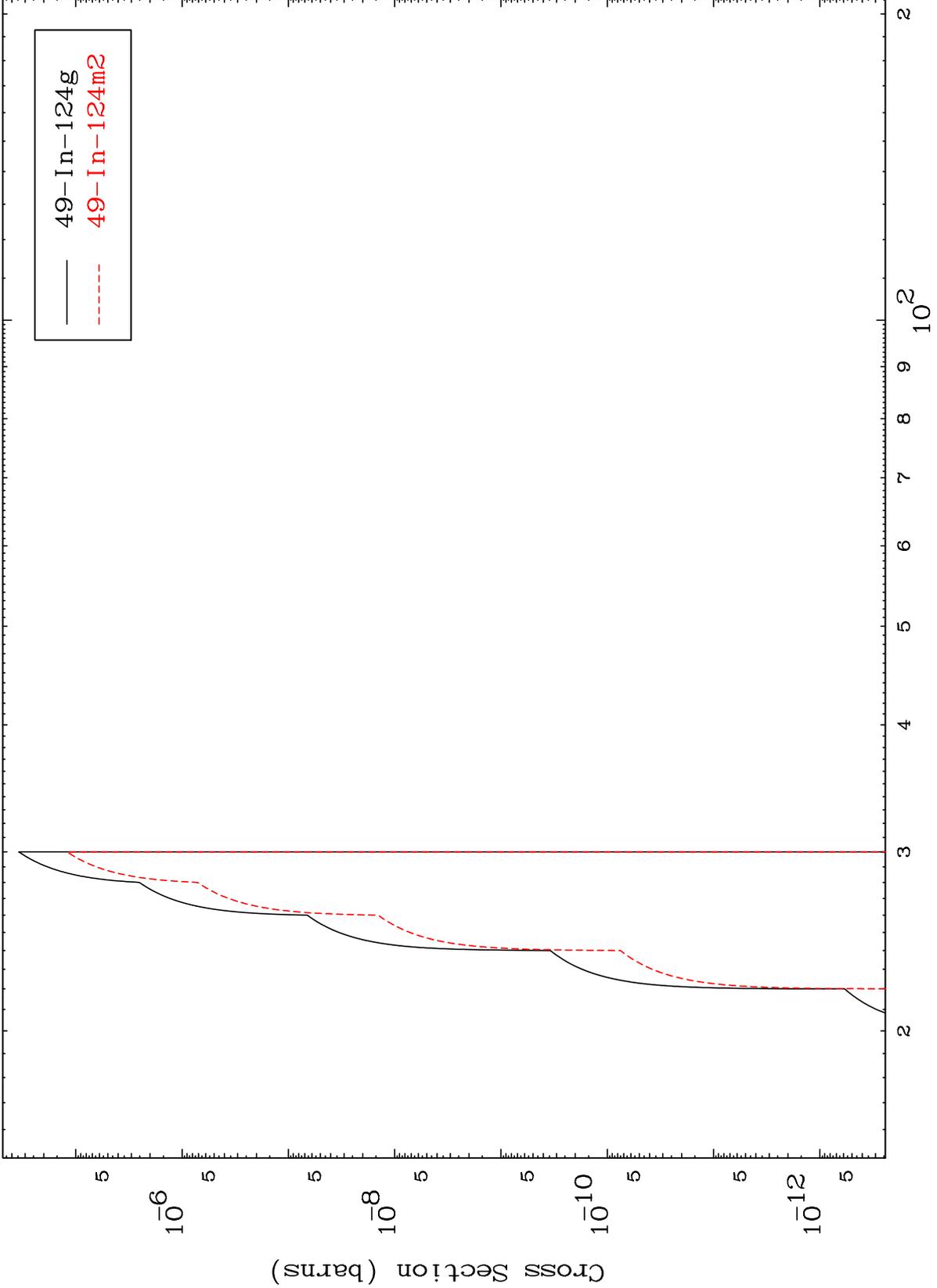


49-In-123

Incident Energy (MeV)

20

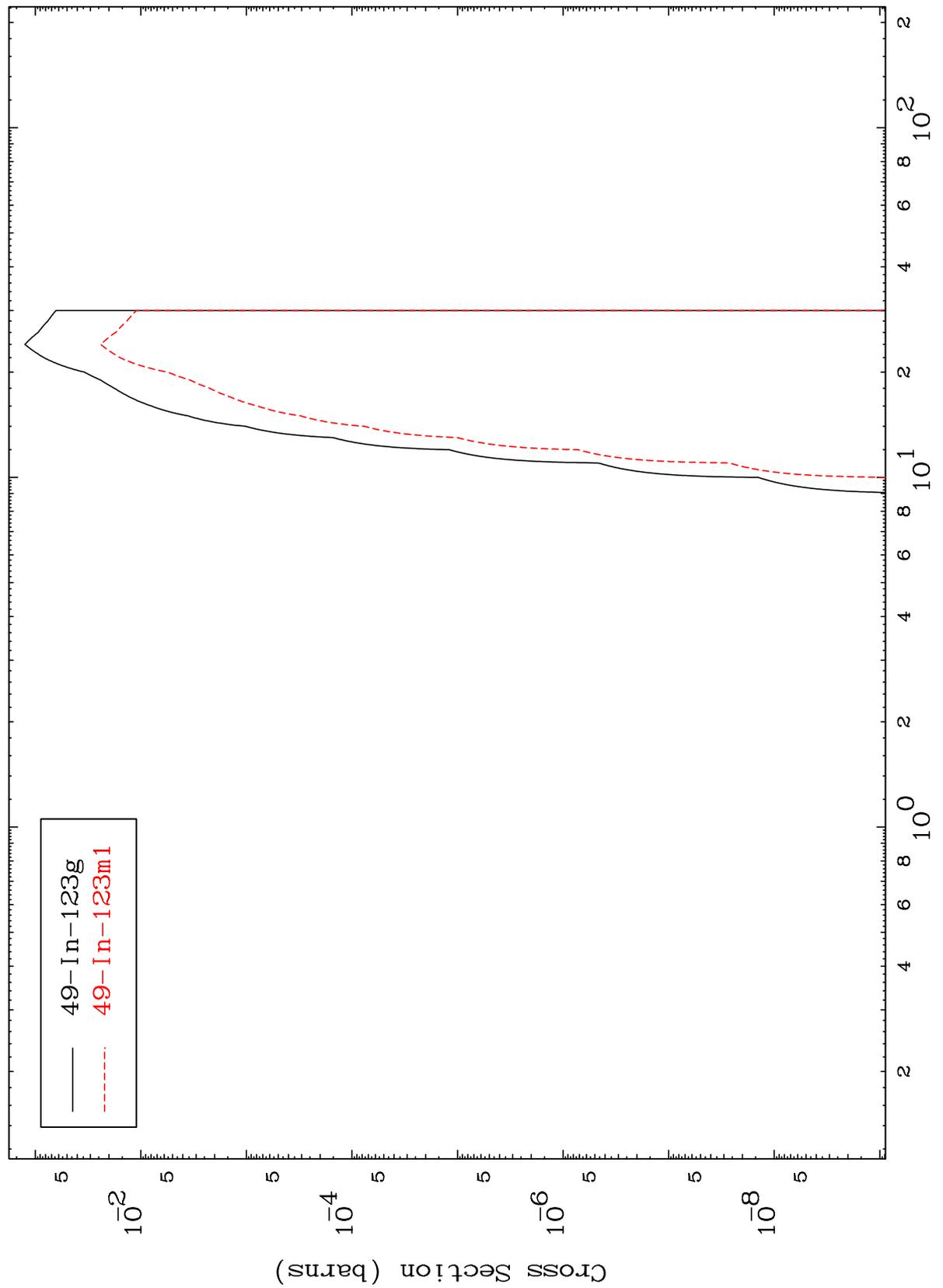
Radionuclide Production Cross Section



MAT 4955

49-In-123

(n, α)
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

(n,2p)
Radionuclide Production Cross Section

