

Program EVALPLOT
(Version 2021-1)

by

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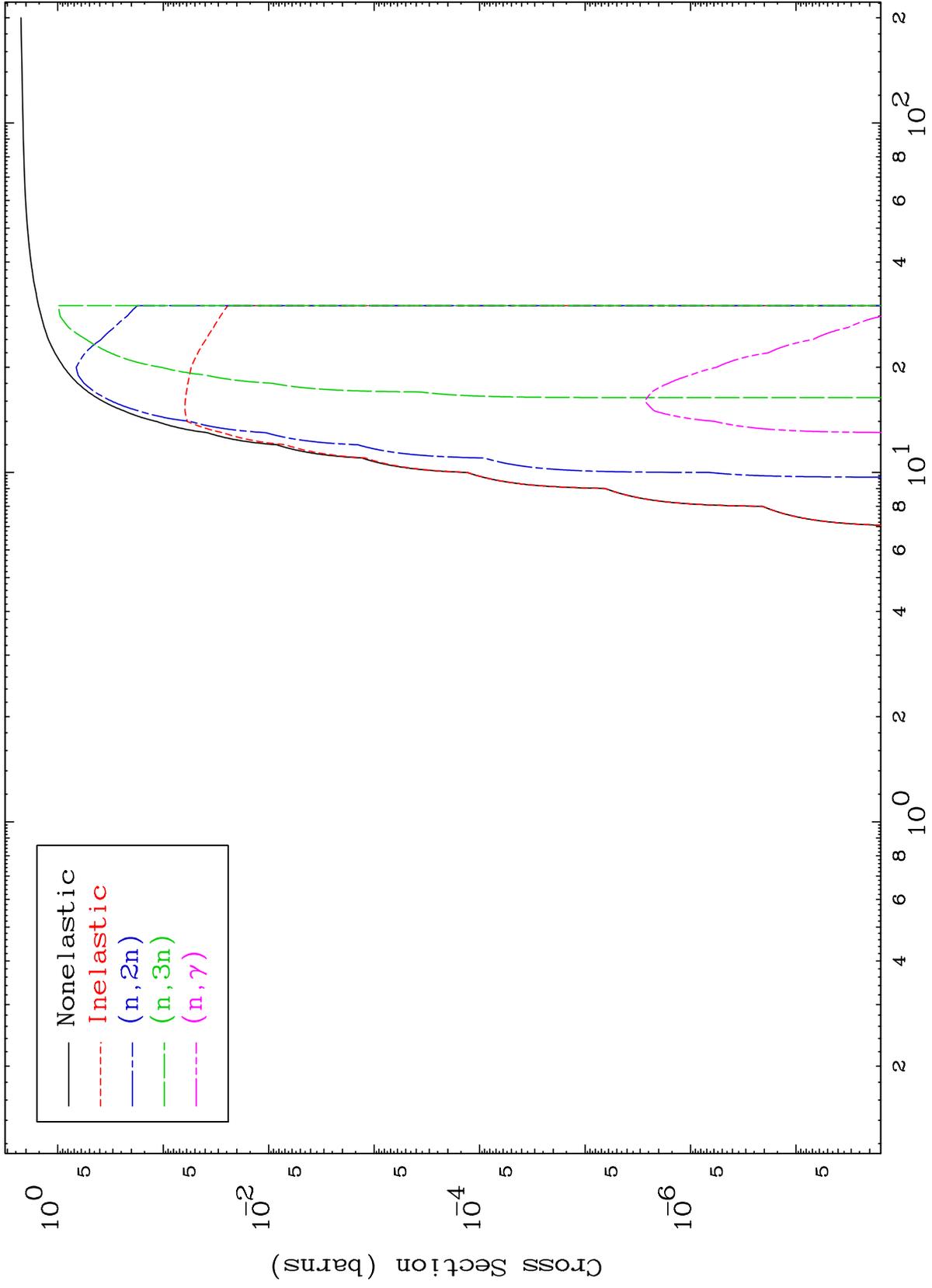
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4954

0 Kelvin Major
 α Major Cross Sections

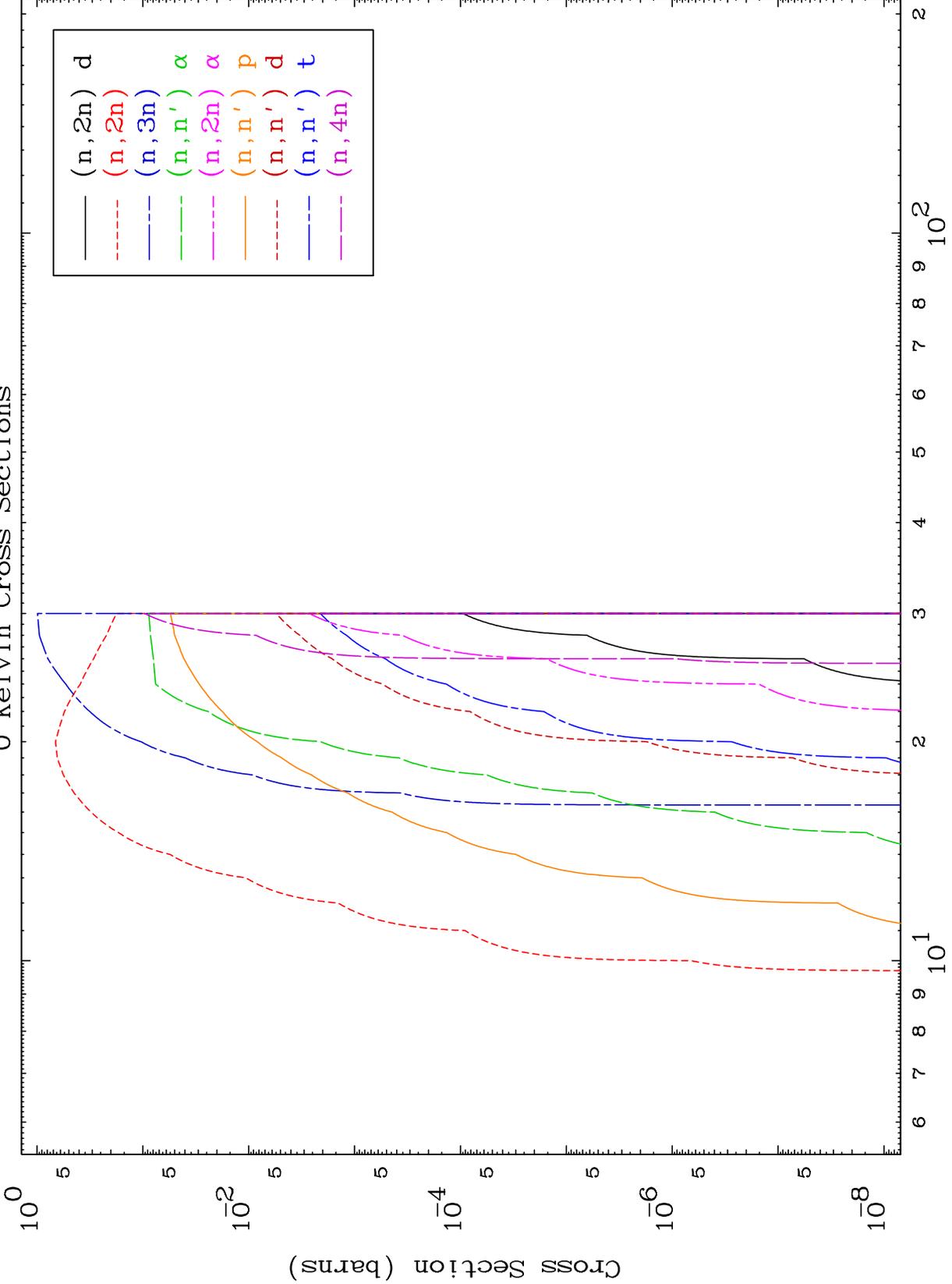
49-In-122n



MAT 4954

α Neutron Absorption
0 Kelvin Cross Sections

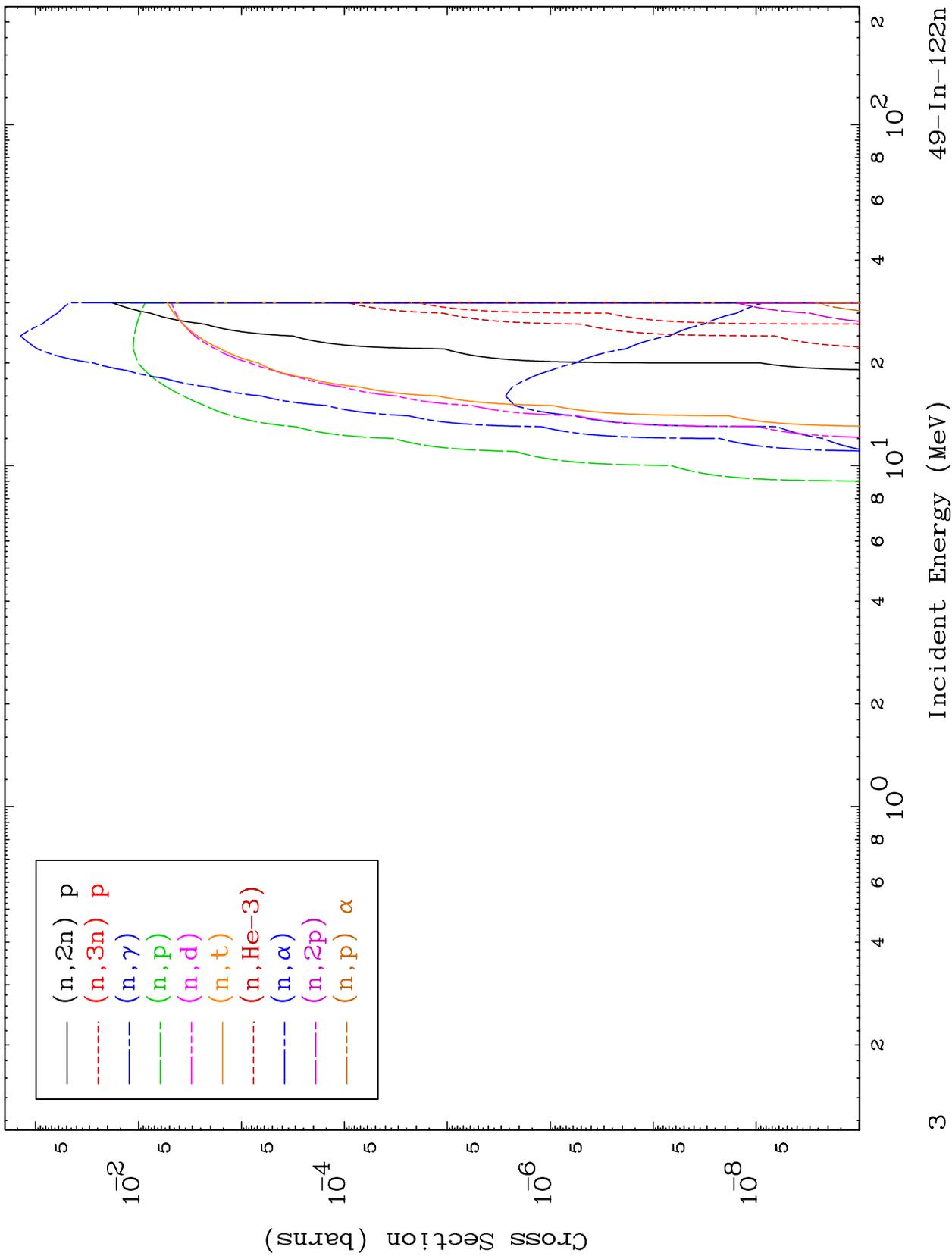
49-In-122n



MAT 4954

α Neutron Absorption
0 Kelvin Cross Sections

49-In-122n



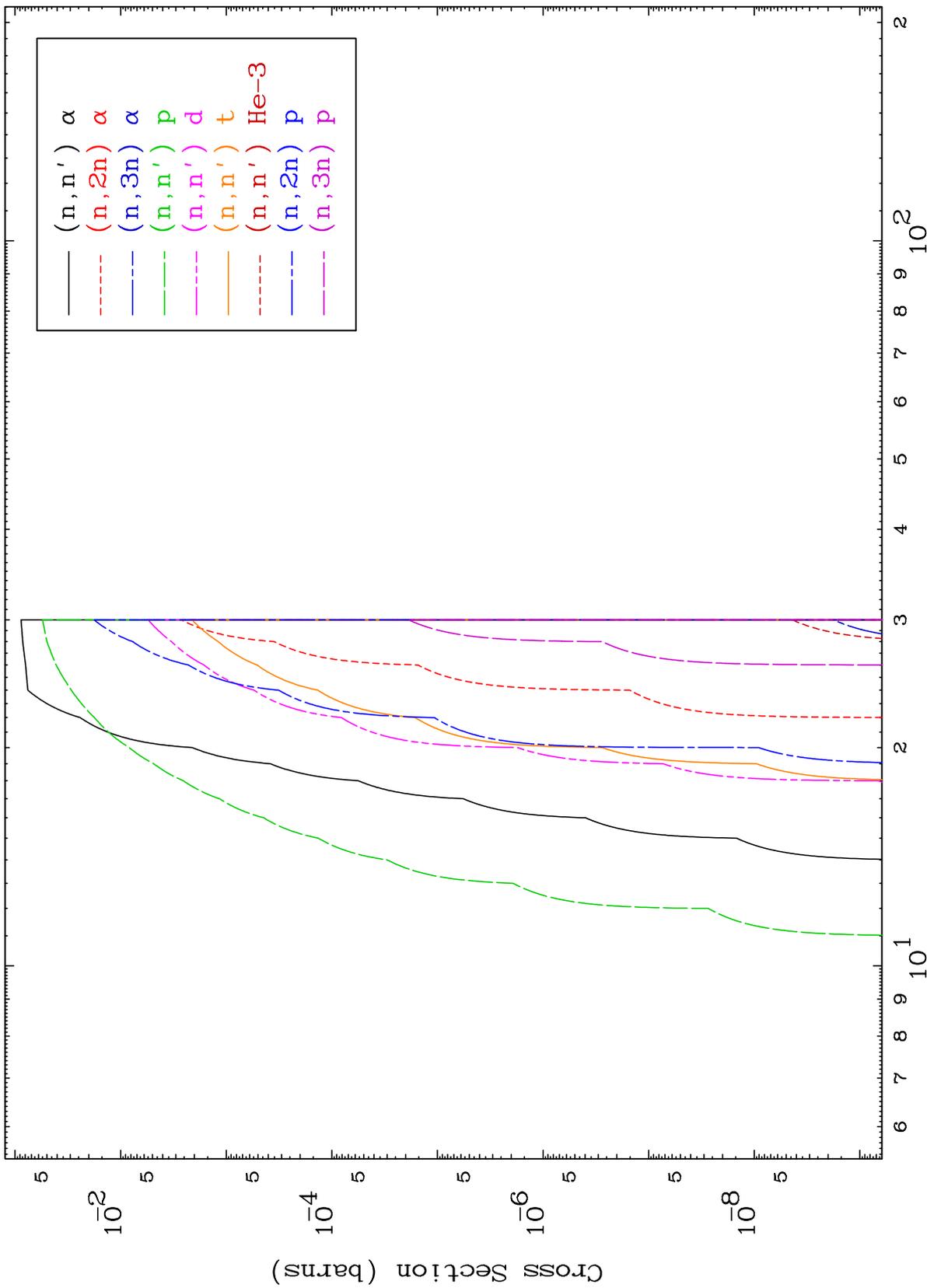
49-In-122n

Incident Energy (MeV)

MAT 4954

α Charged Particle
0 Kelvin Cross Sections

49-In-122n



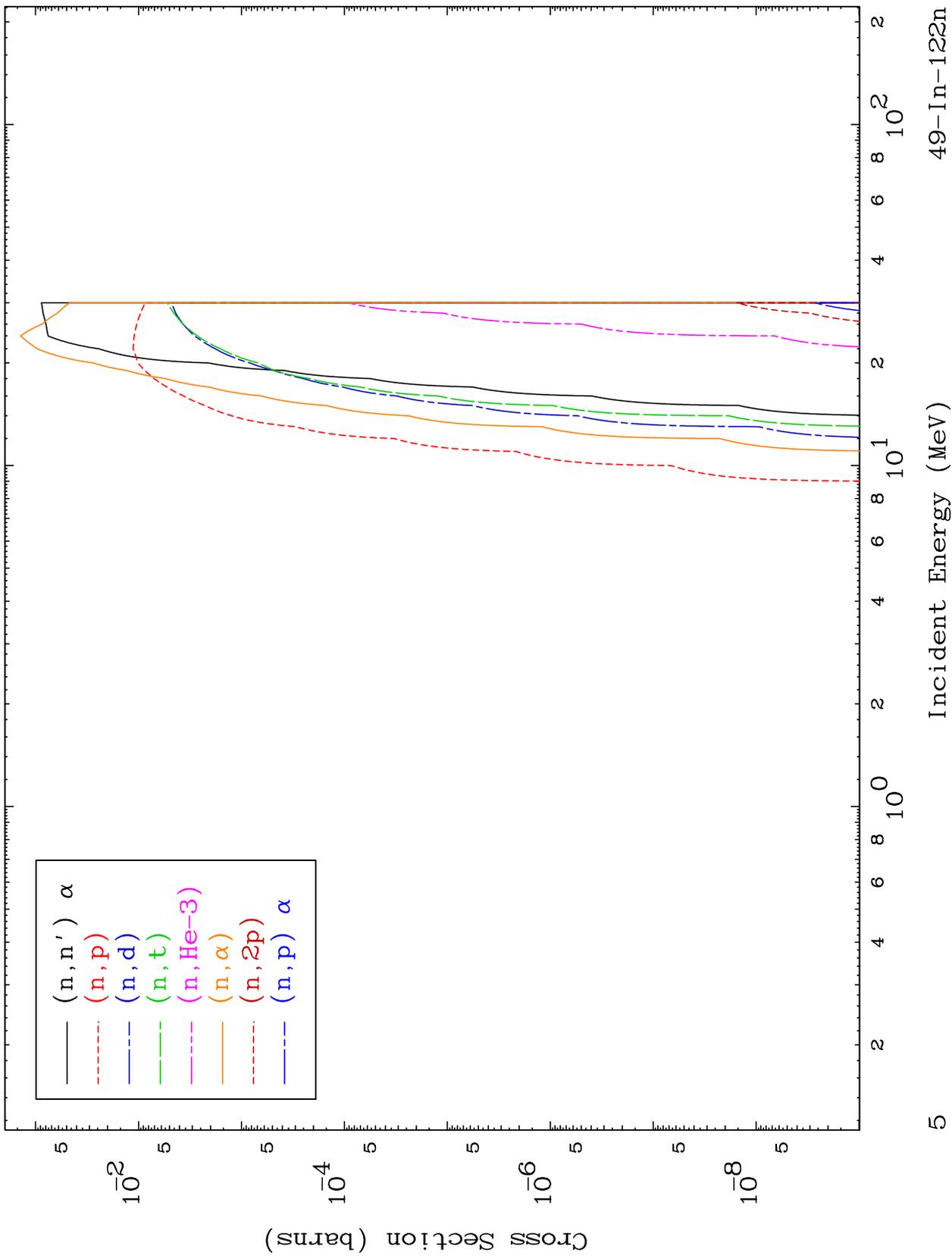
49-In-122n

Incident Energy (MeV)

MAT 4954

α Charged Particle
0 Kelvin Cross Sections

49-In-122n

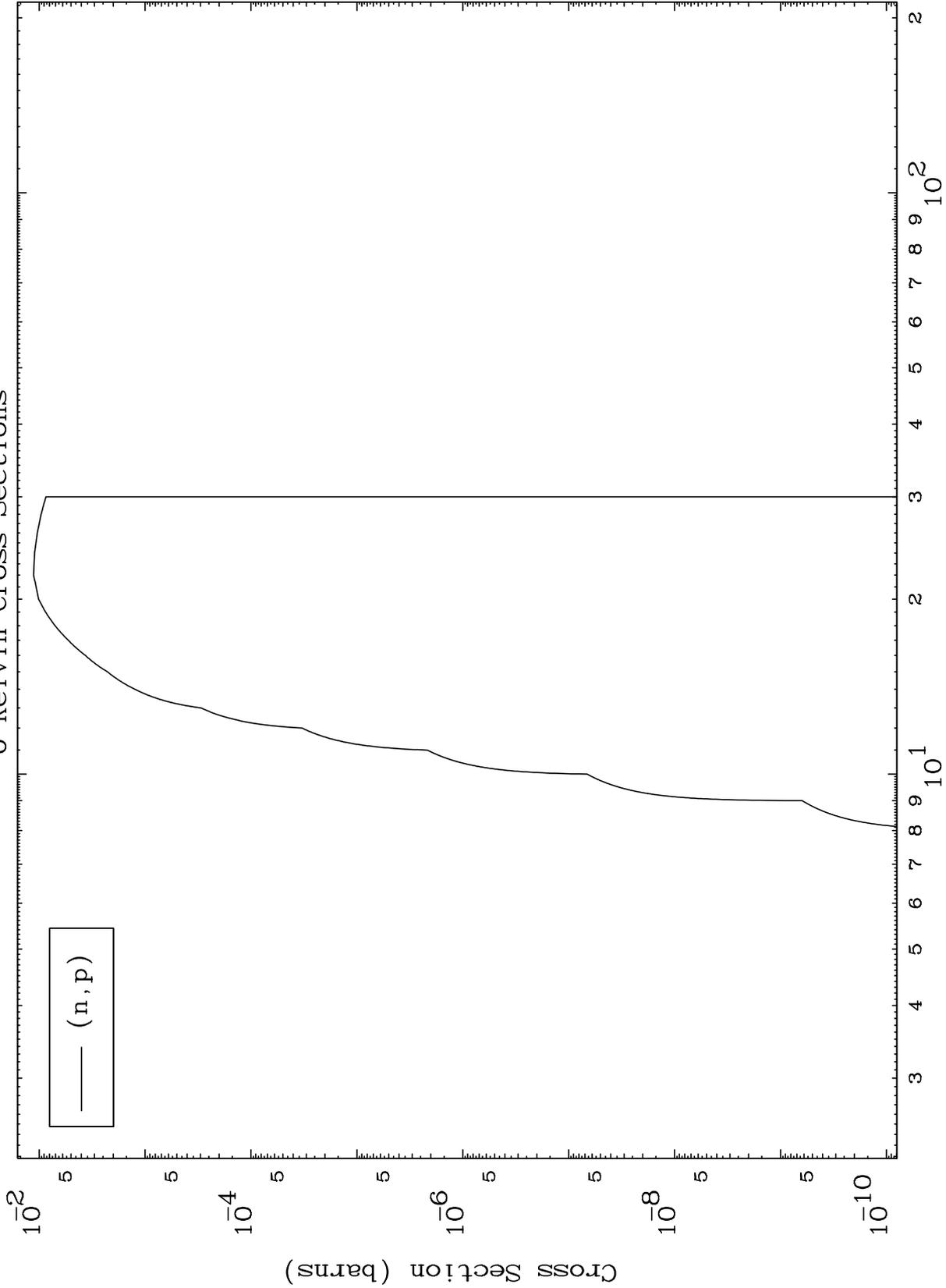


MAT 4954

(α, p) Levels

49-In-122n

0 Kelvin Cross Sections

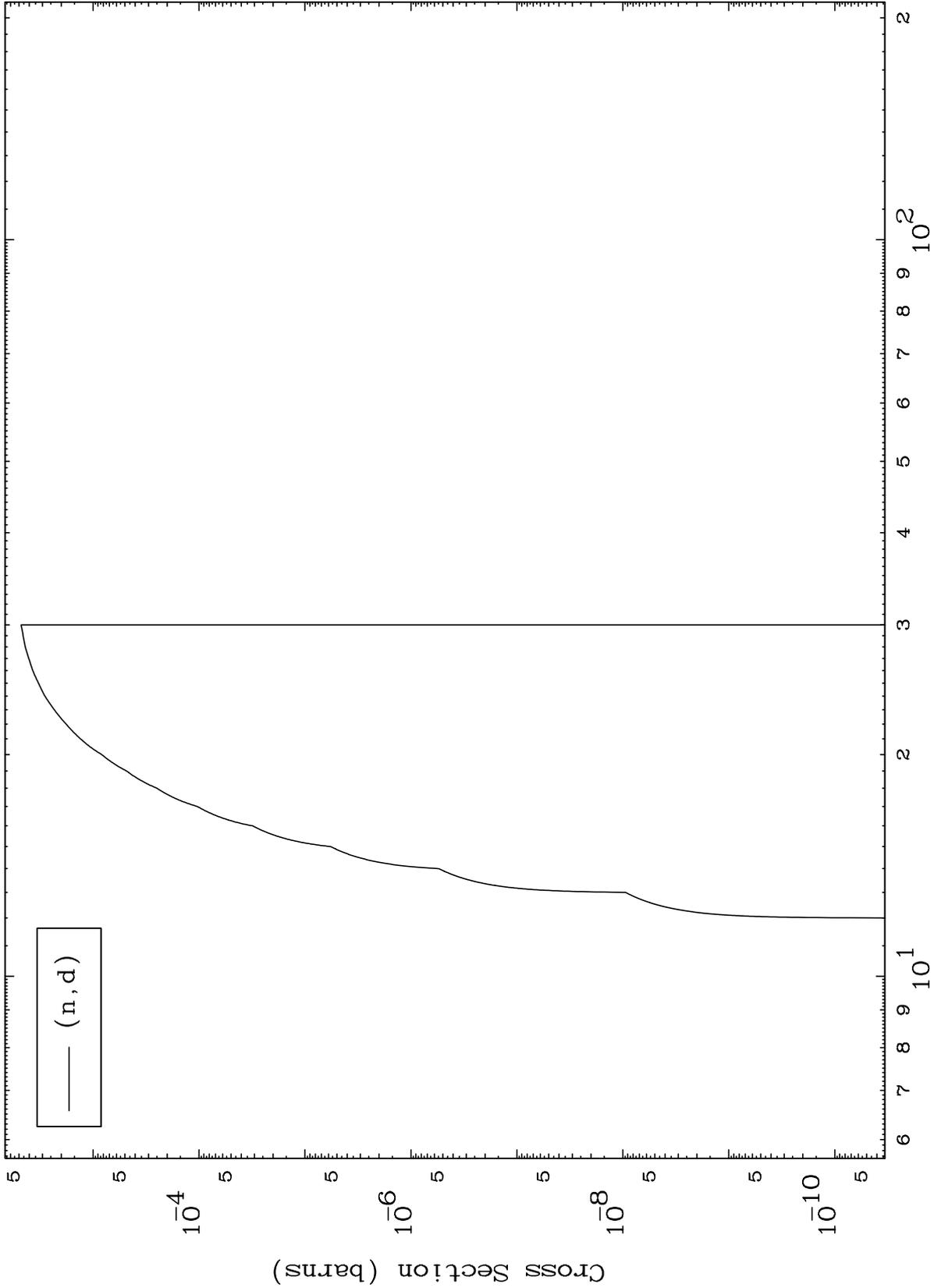


MAT 4954

(α, d) Levels

49-In-122n

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

49-In-122n

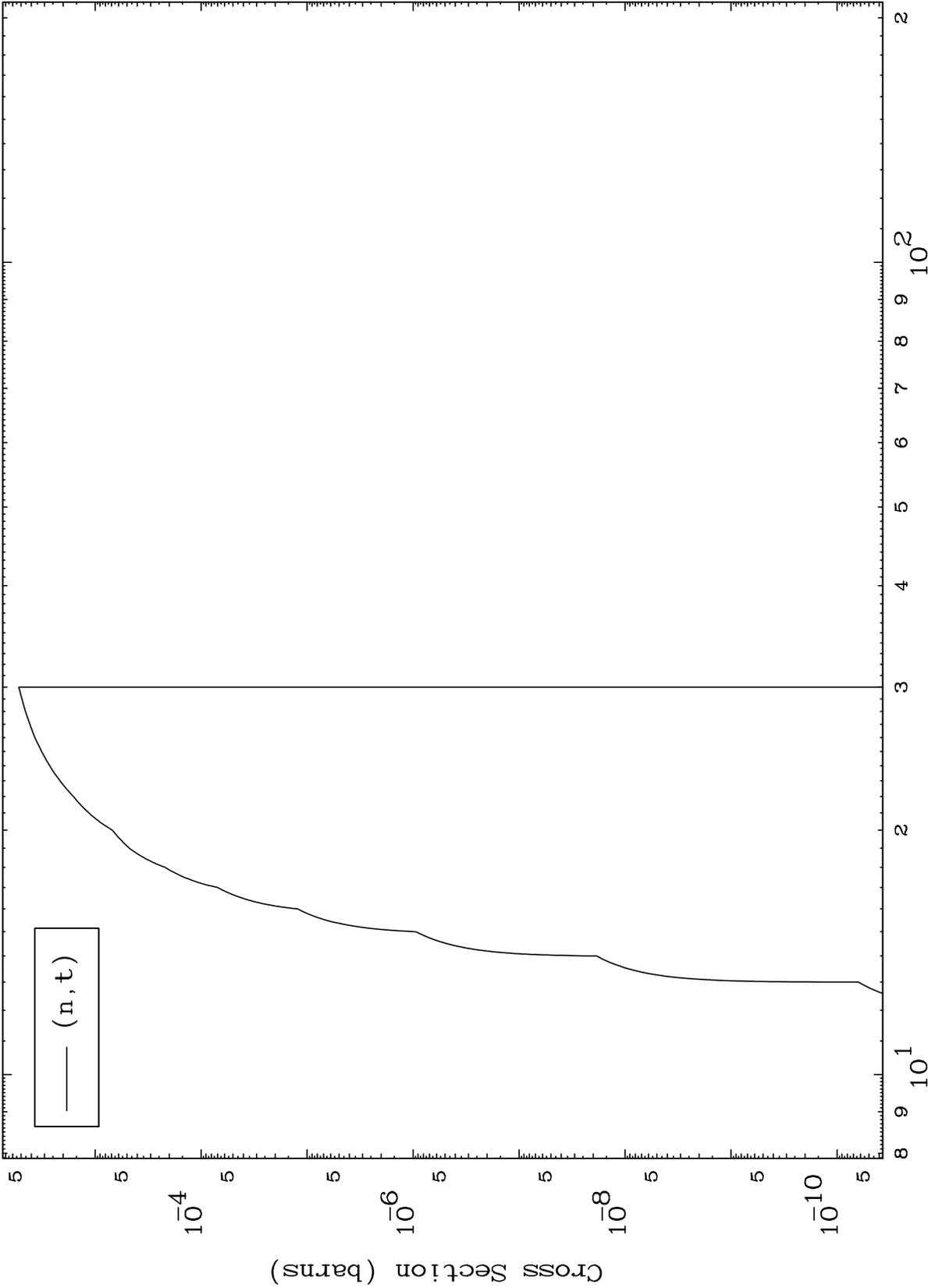
7

MAT 4954

(α, t) Levels

49-In-122n

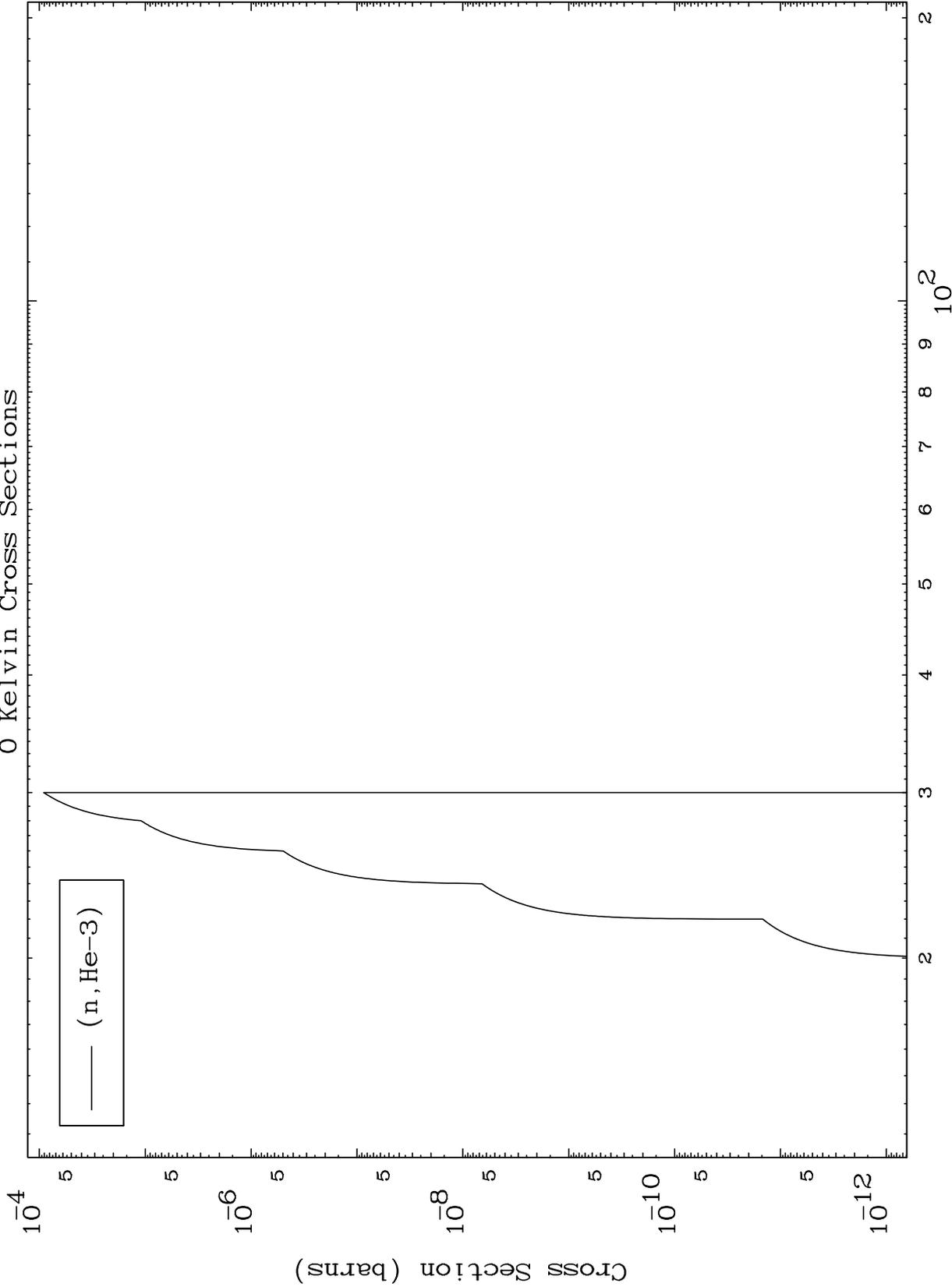
0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-122n

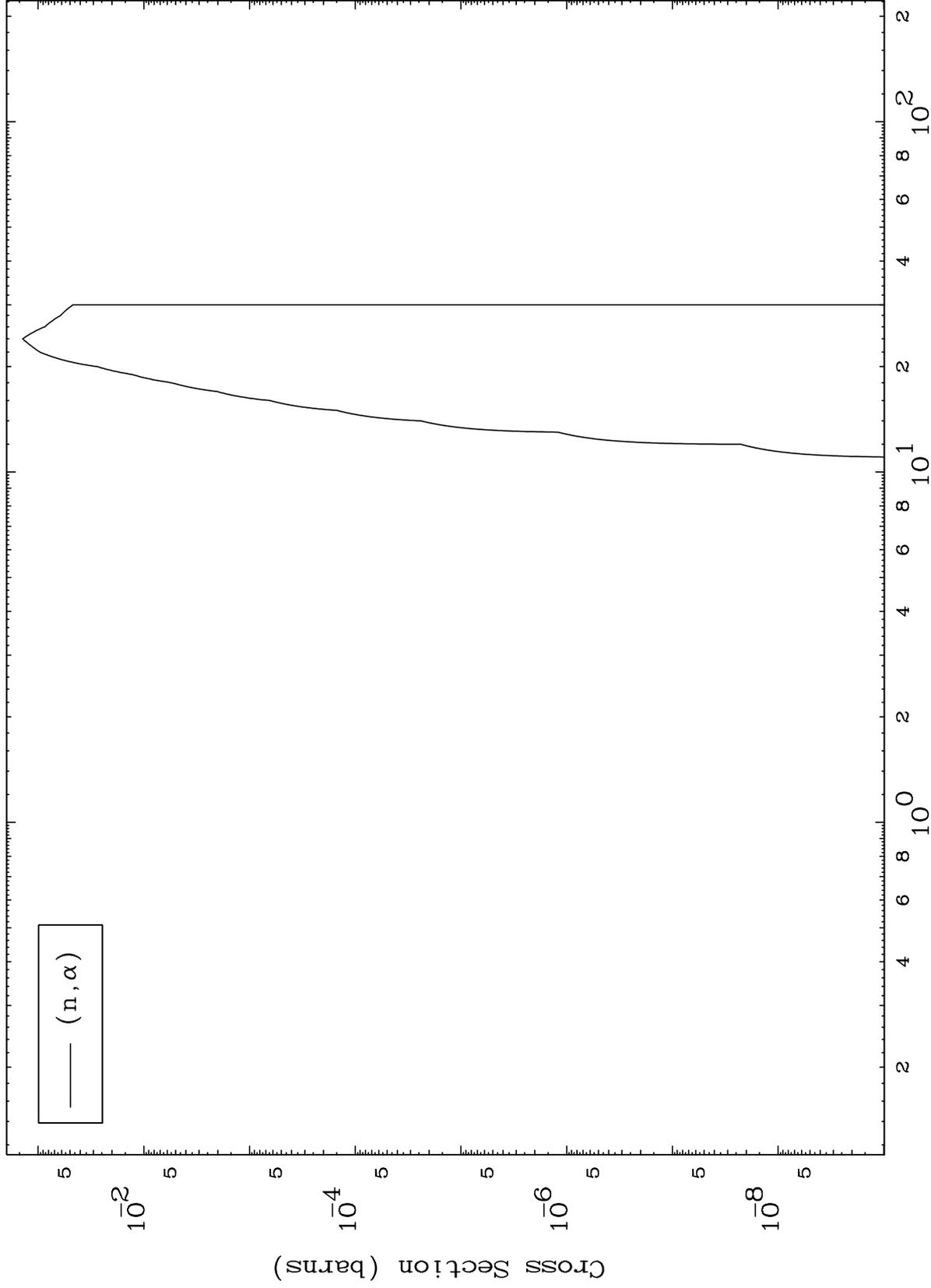


MAT 4954

(α, α) Levels

49-In-122n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

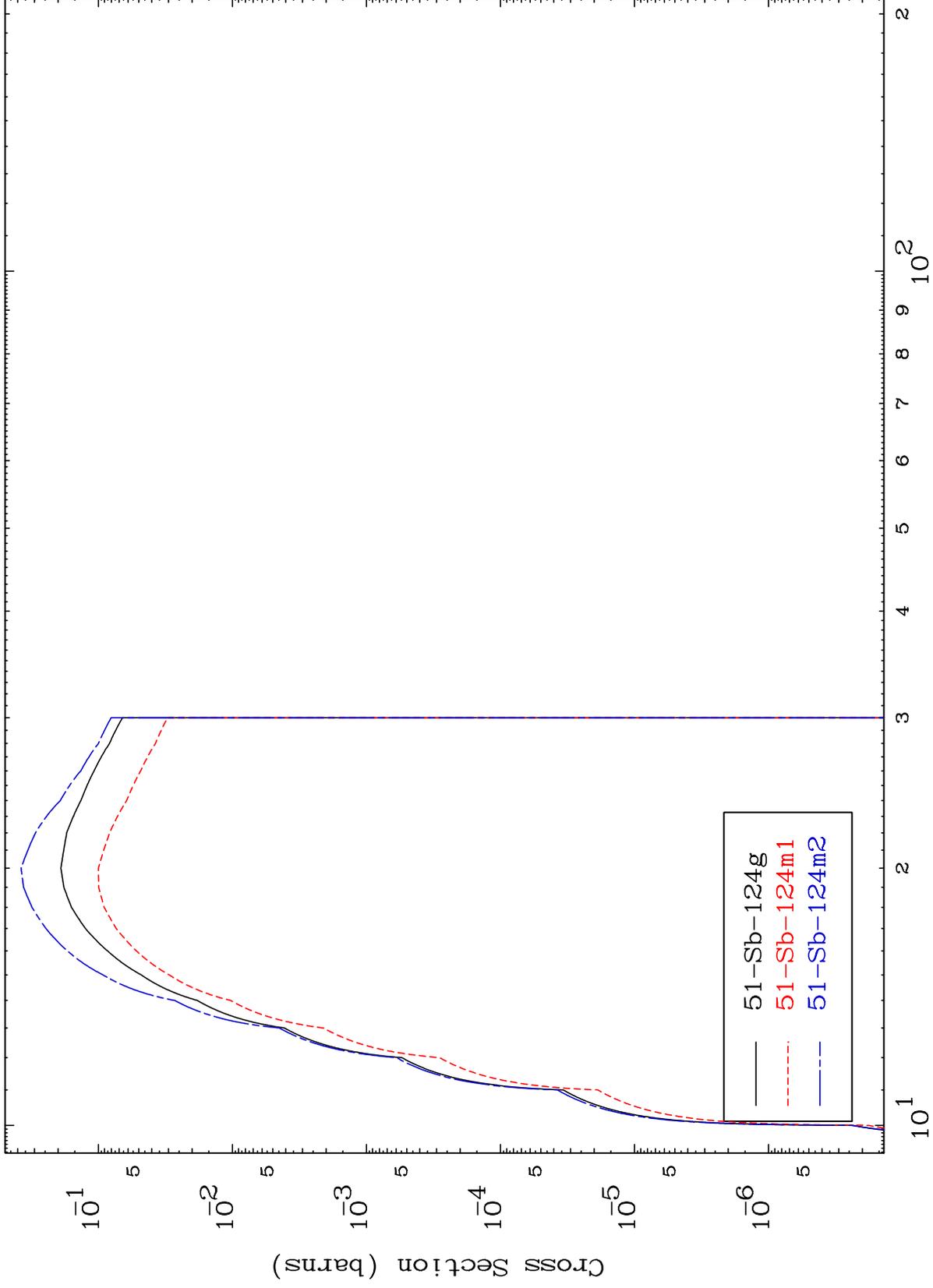
49-In-122n

MAT 4954

(n,2n)

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

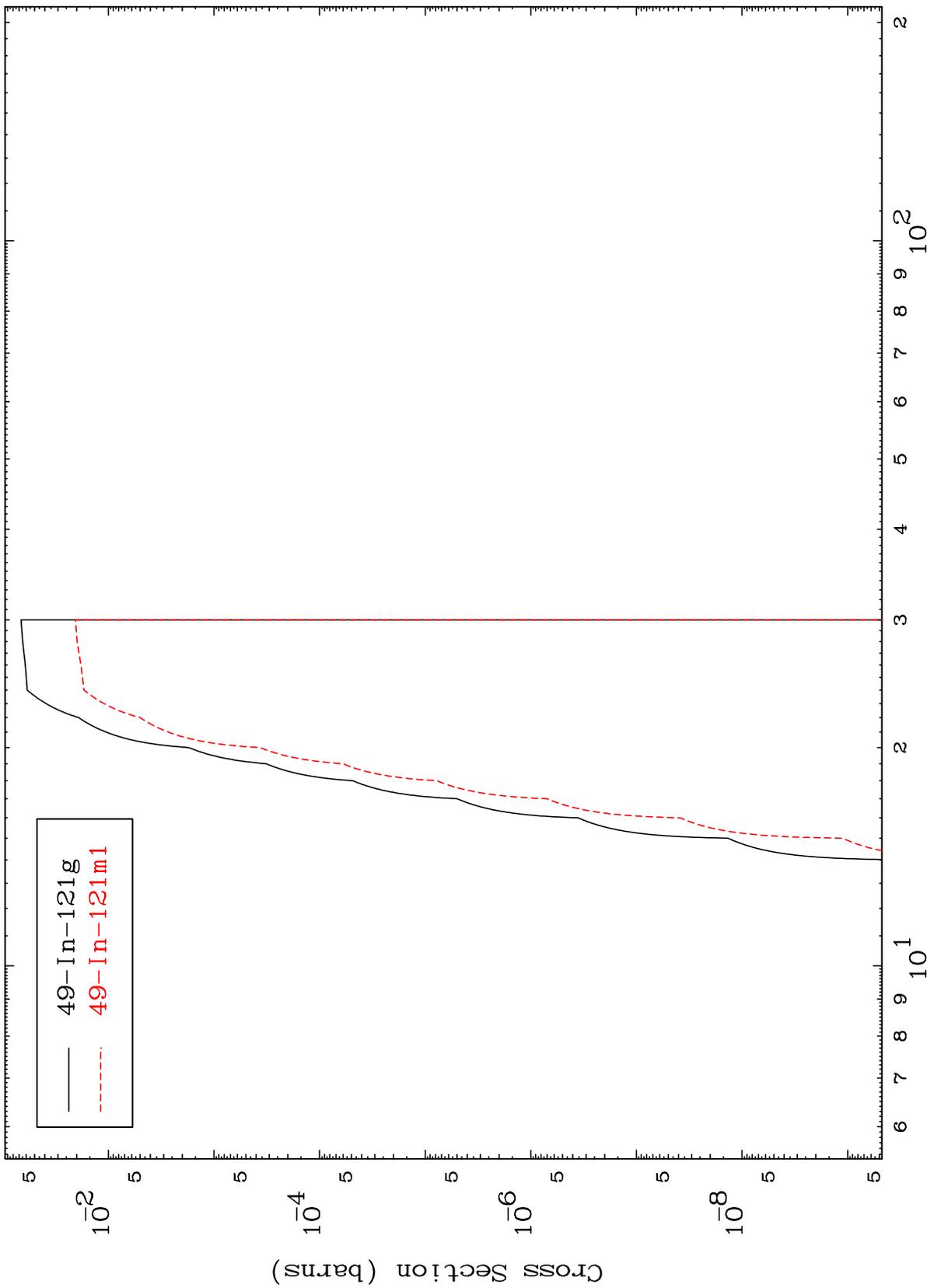
11

MAT 4954

(n,n') α

49-In-122n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

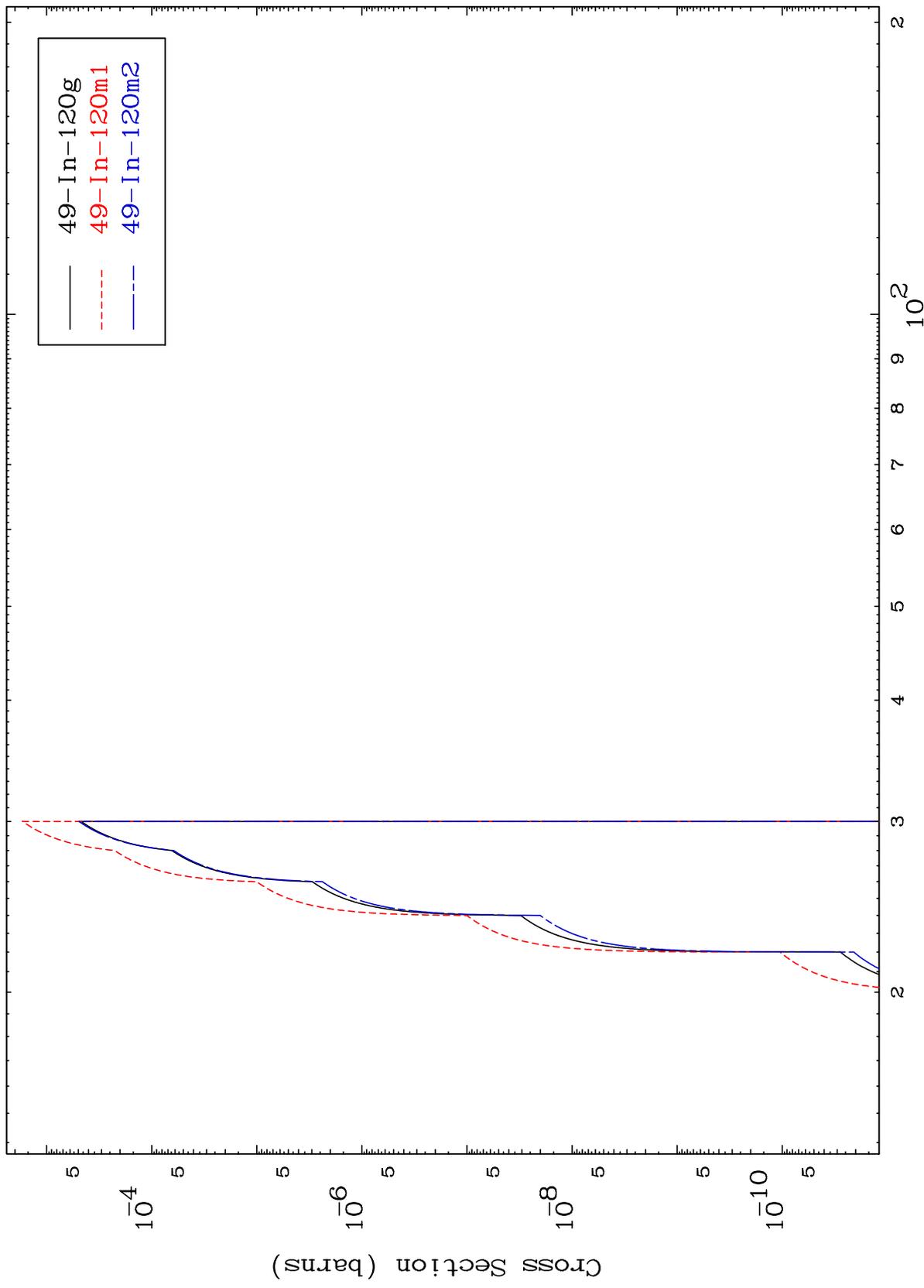
49-In-122n

MAT 4954

(n,2n) α

49-In-122n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

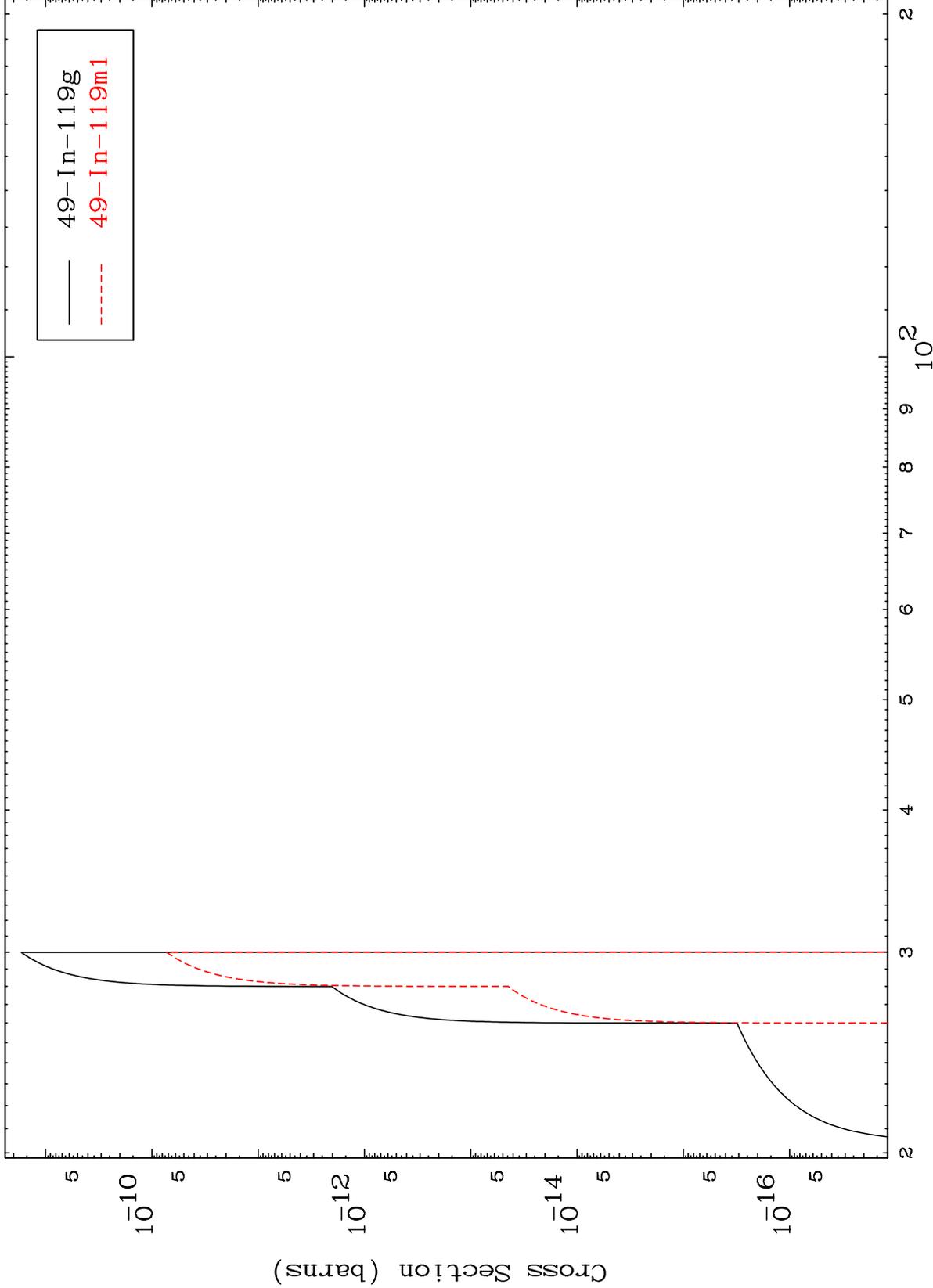
49-In-122n

MAT 4954

(n,3n) α

49-In-122n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

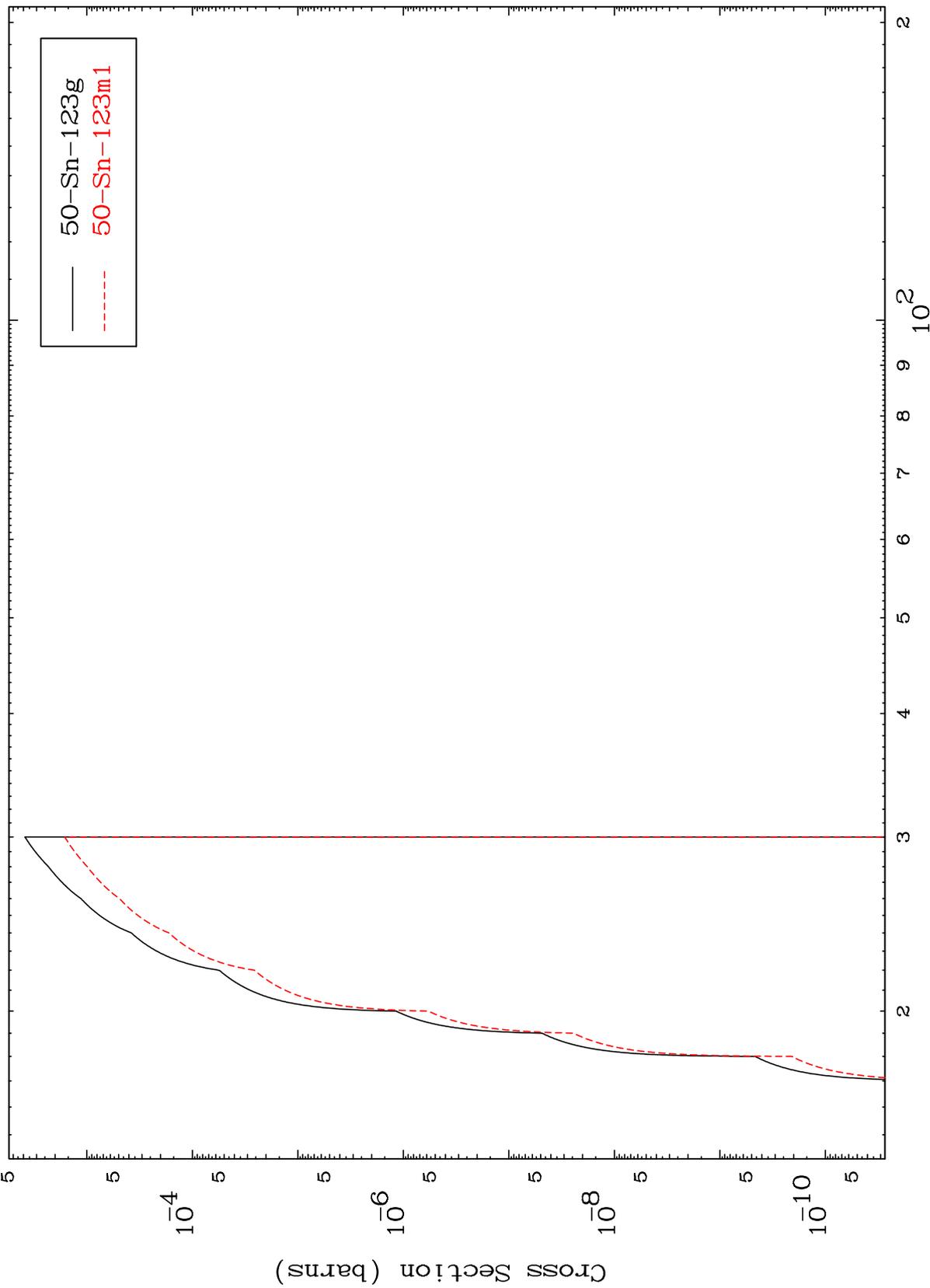
49-In-122n

MAT 4954

(n,n') d

49-In-122n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

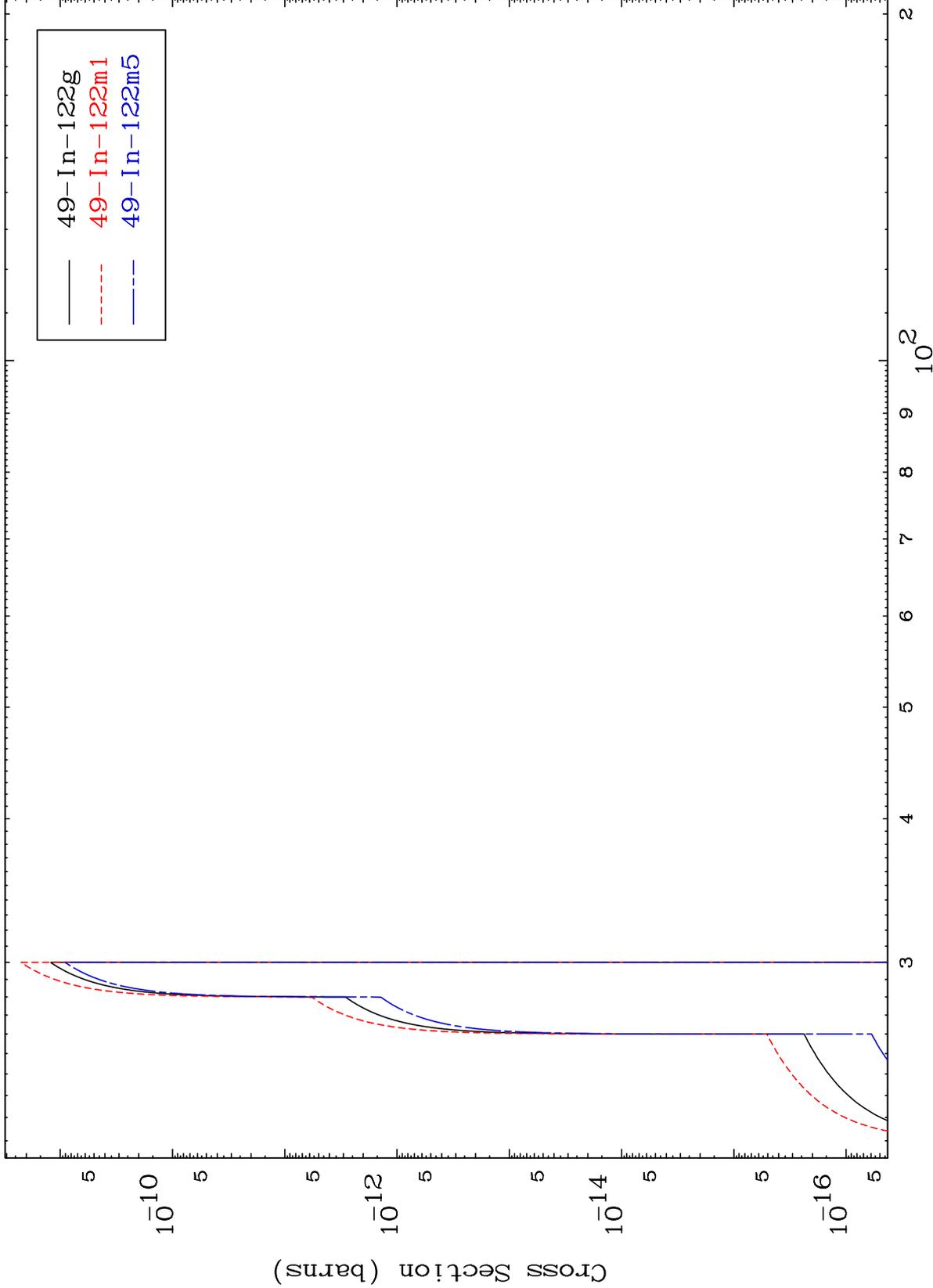
49-In-122n

MAT 4954

(n,n') He-3

49-In-122n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

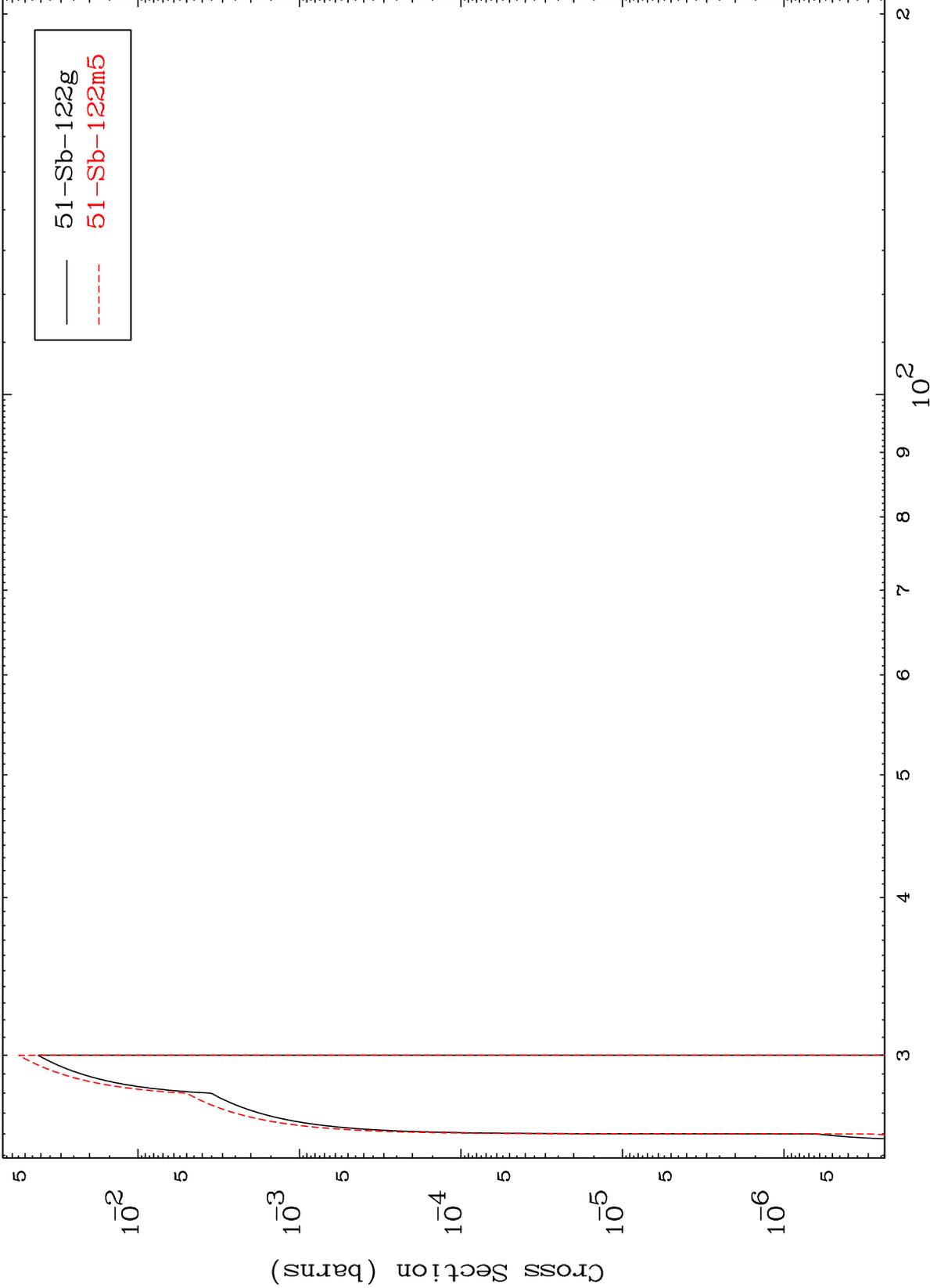
49-In-122n

MAT 4954

(n,4n)

49-In-122n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

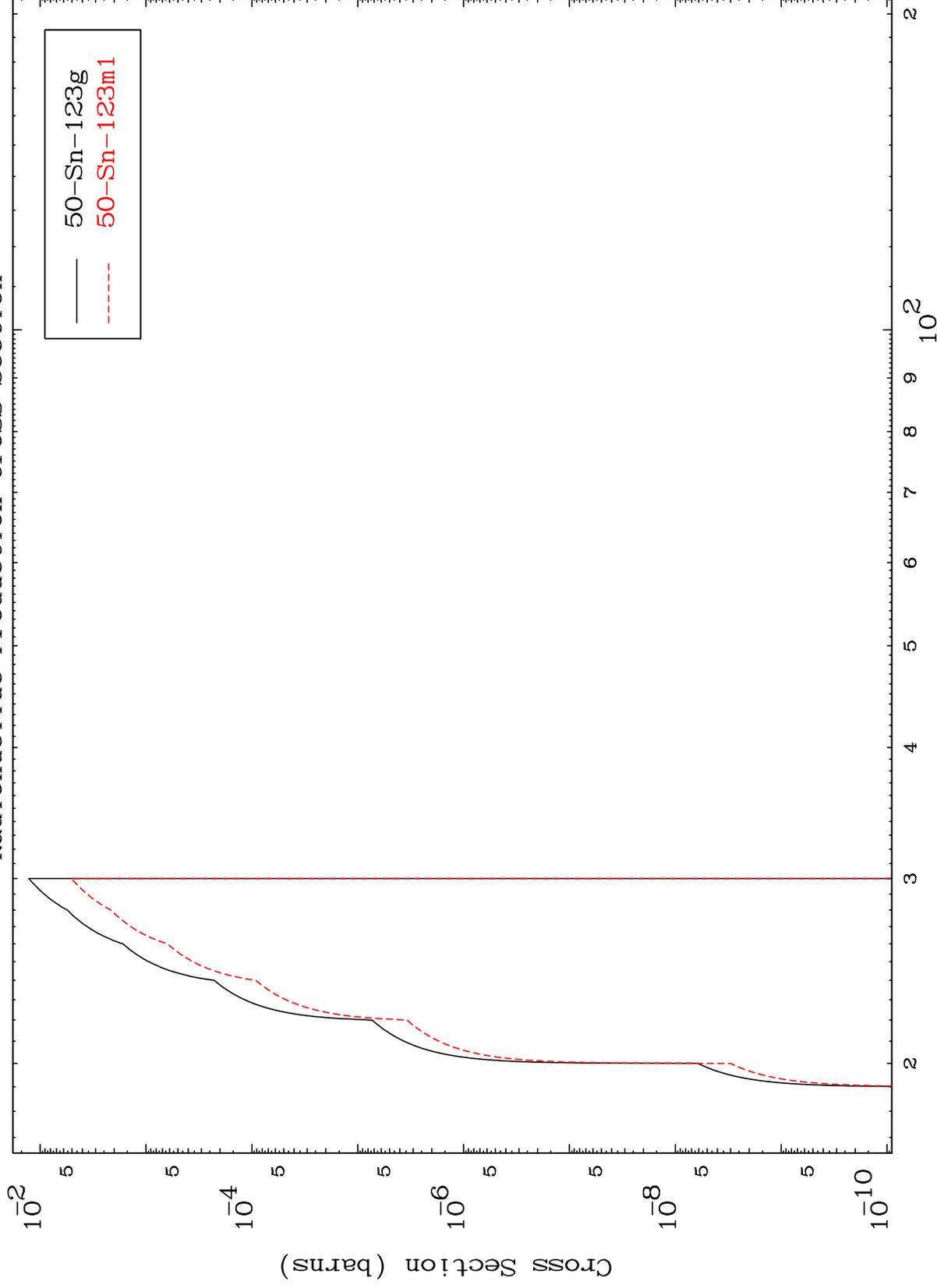
49-In-122n

MAT 4954

(n,2n) p

49-In-122n

Radionuclide Production Cross Section



18

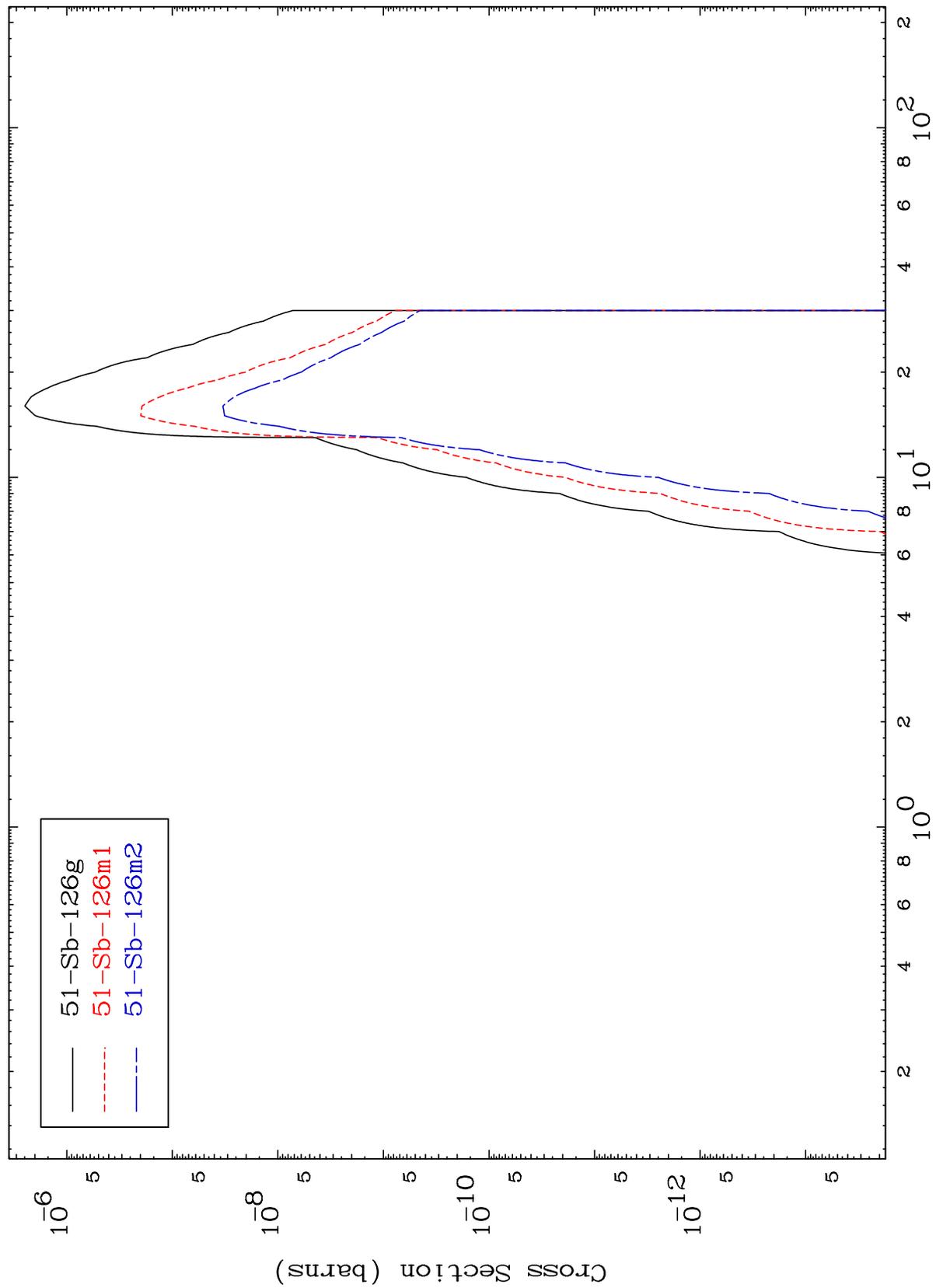
Incident Energy (MeV)

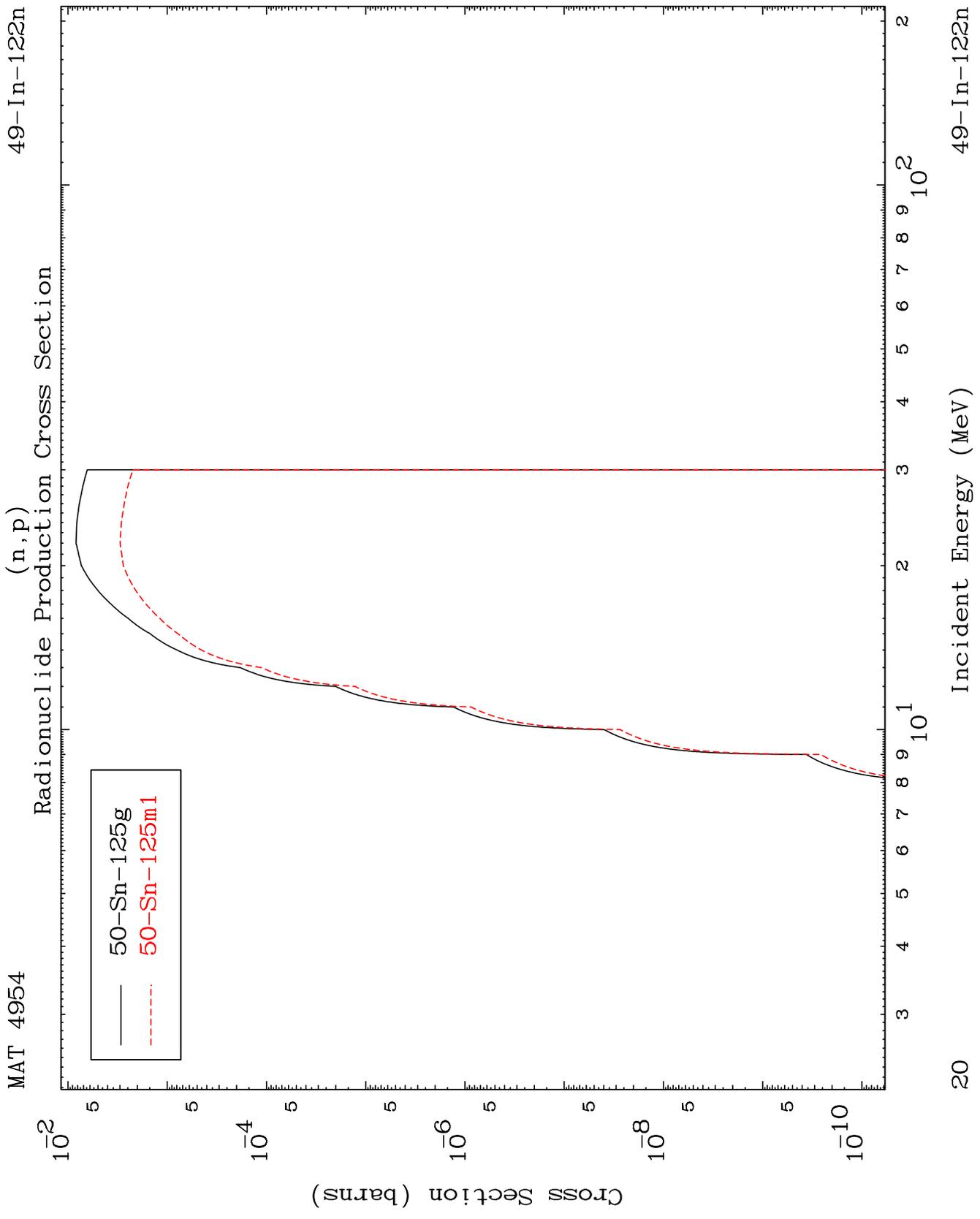
49-In-122n

MAT 4954

49-In-122n

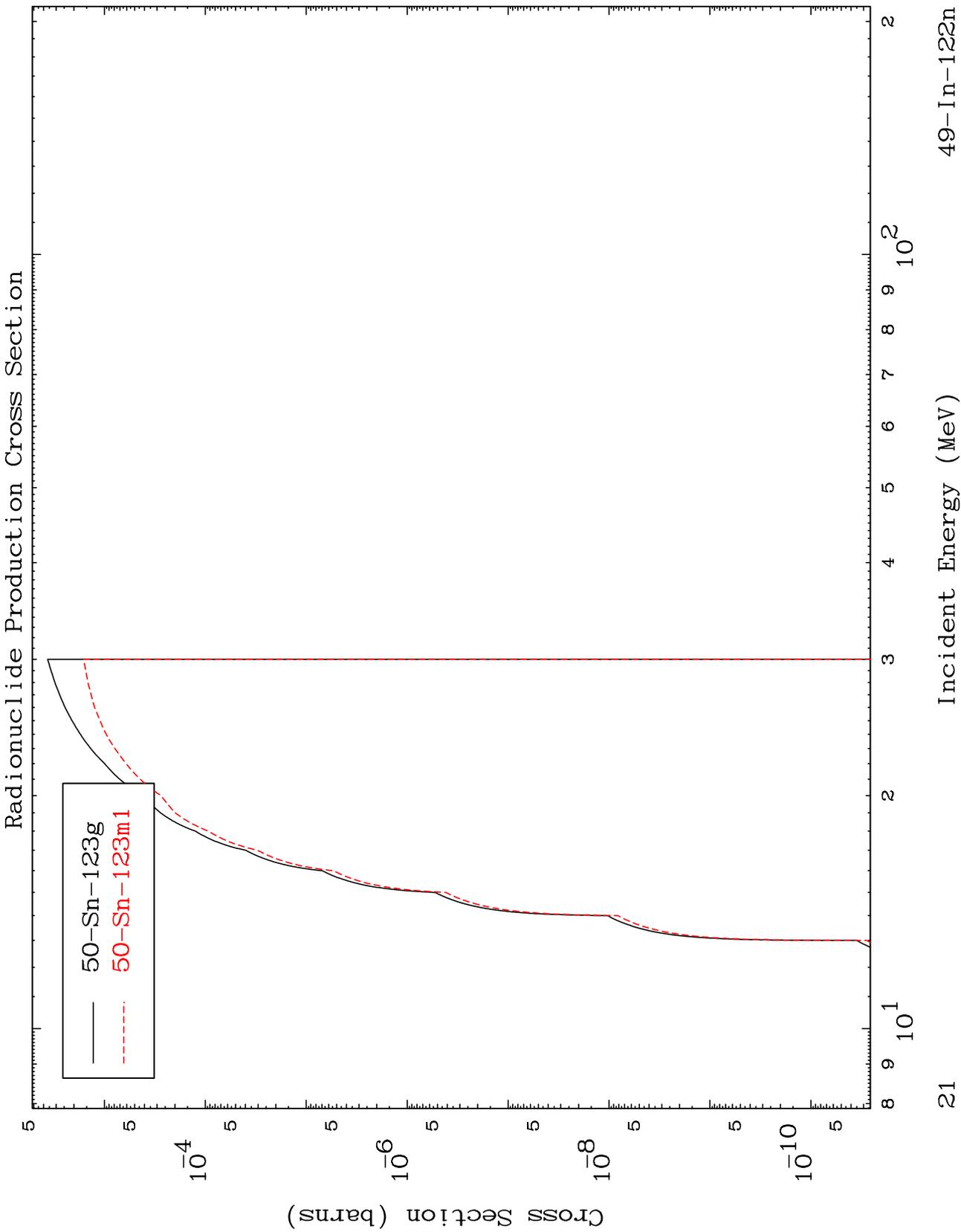
(n, γ)
Radionuclide Production Cross Section





MAT 4954

49-In-122n



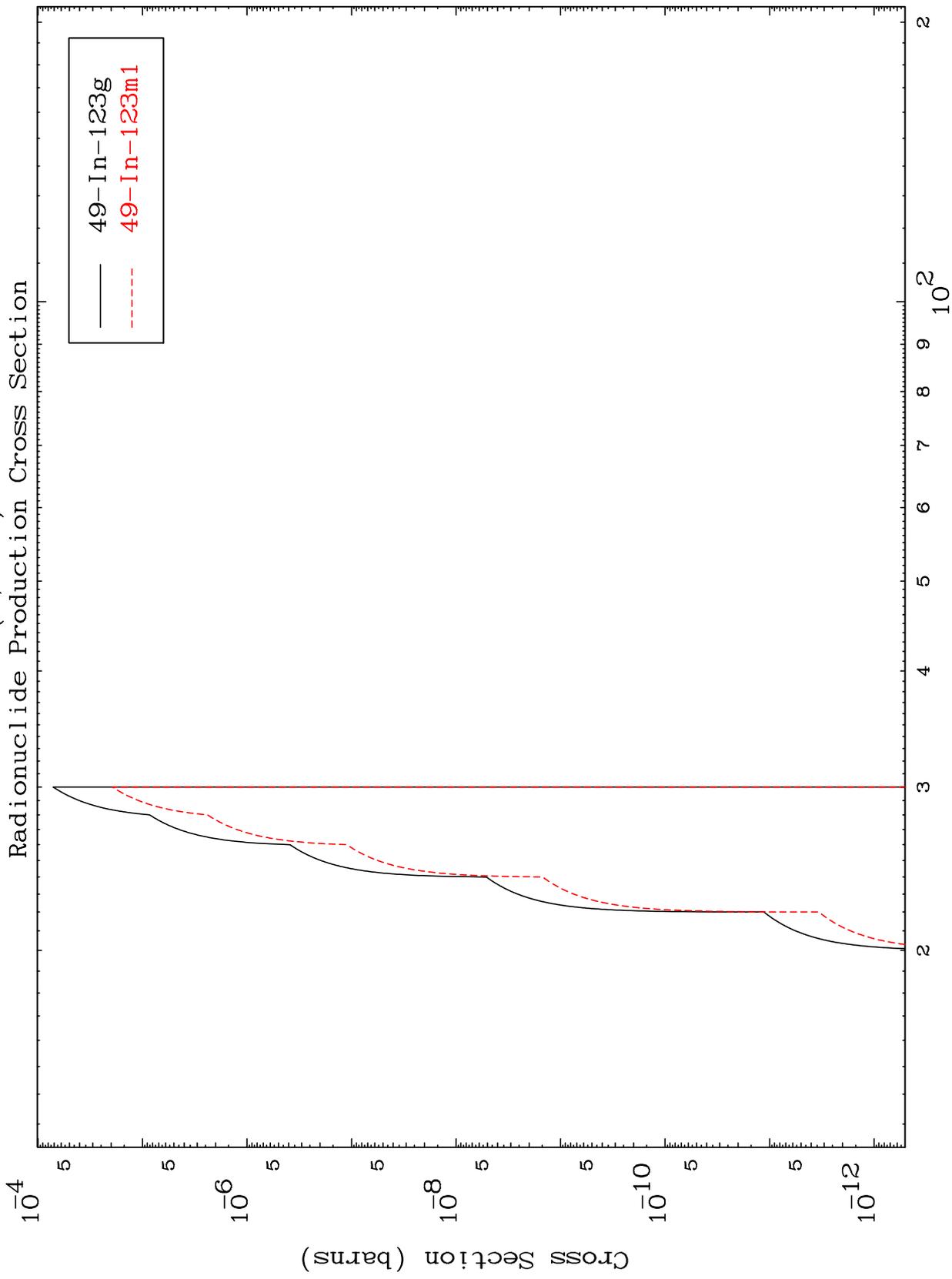
50-Sn-123g
50-Sn-123m1

MAT 4954

49-In-122n

(n,He-3)

Radionuclide Production Cross Section



22

49-In-122n

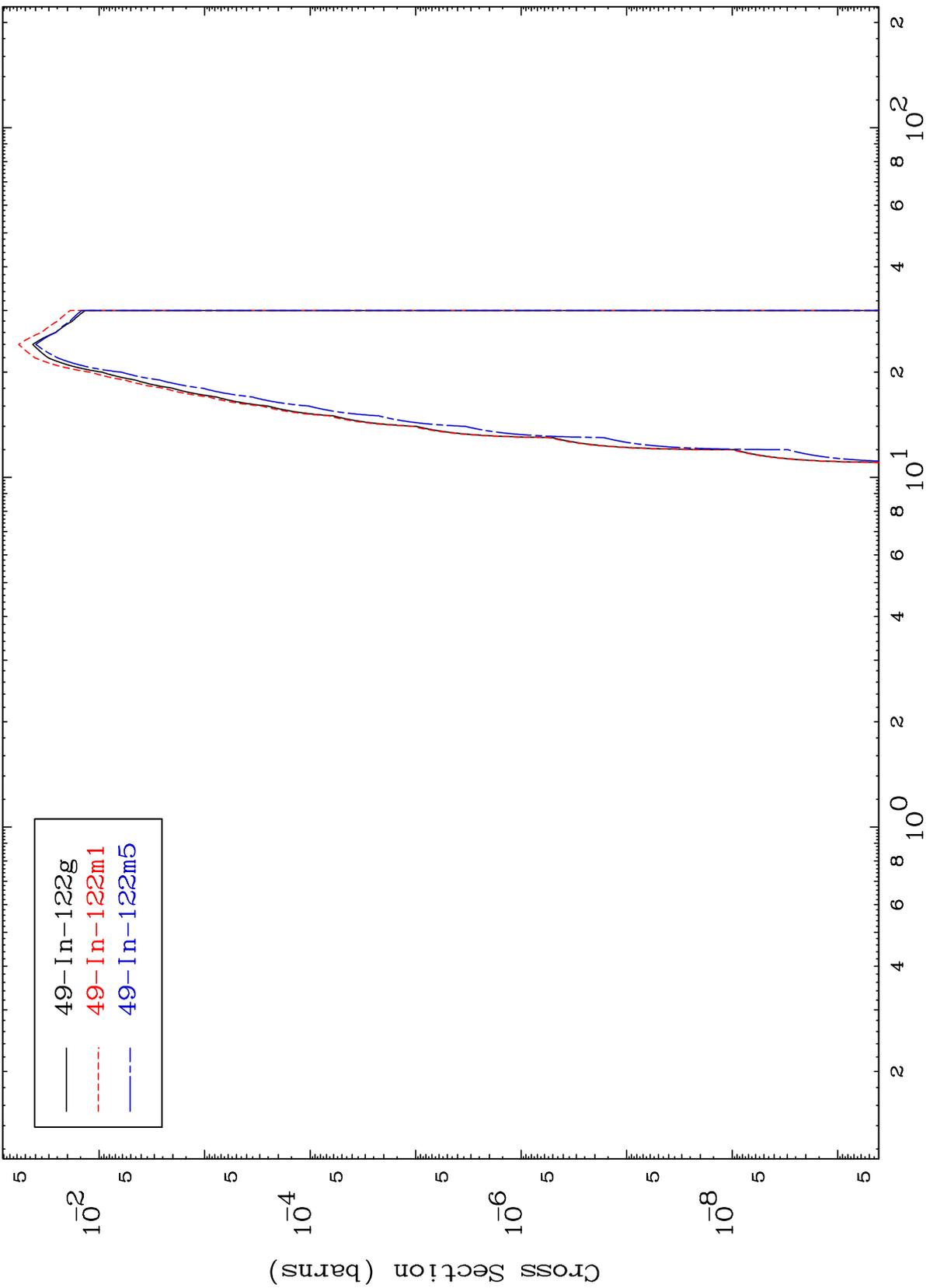
Incident Energy (MeV)

MAT 4954

49-In-122n

(n, α)

Radionuclide Production Cross Section



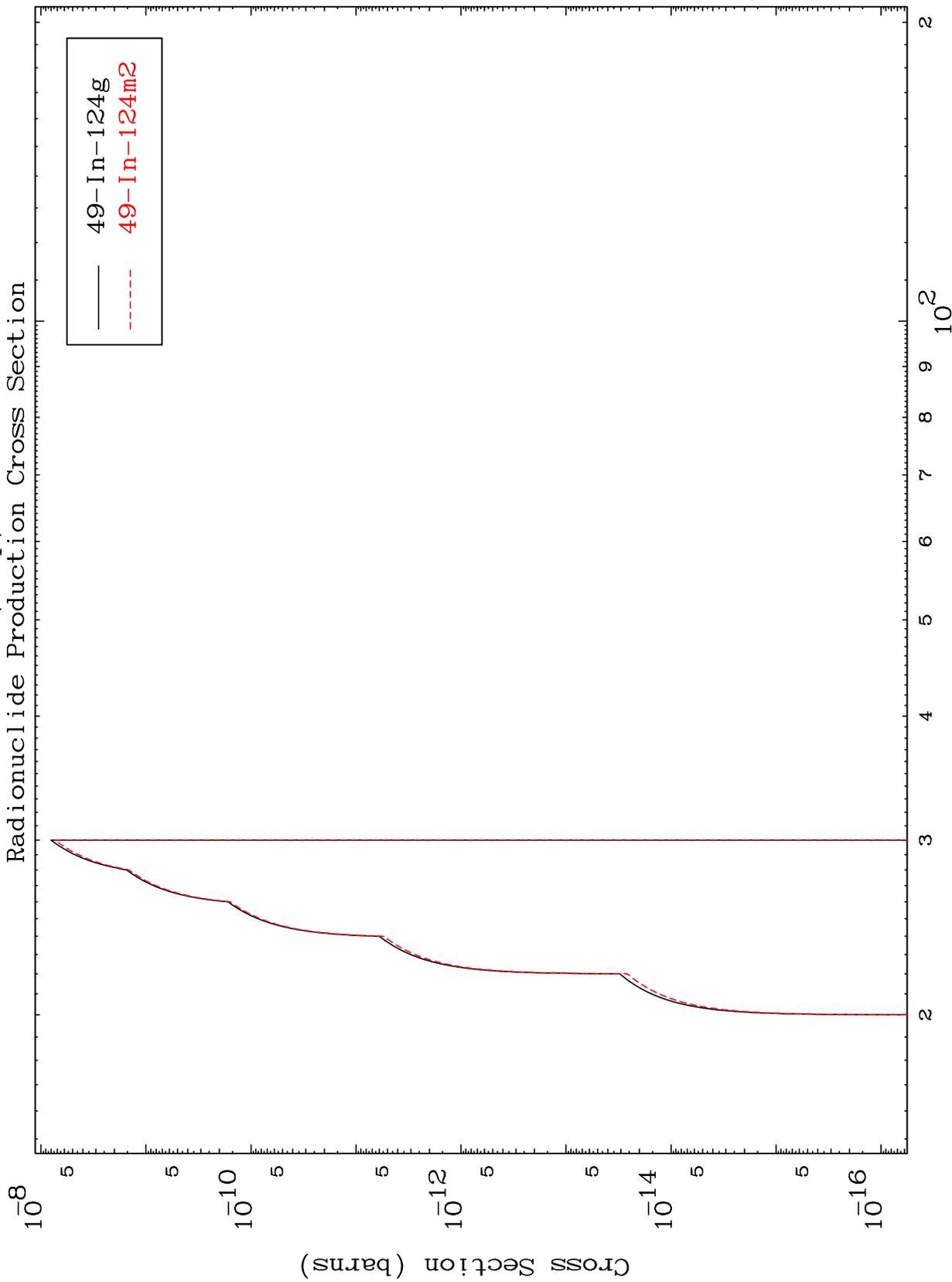
49-In-122n

Incident Energy (MeV)

MAT 4954

49-In-122n

(n,2p)
Radionuclide Production Cross Section



24

49-In-122n

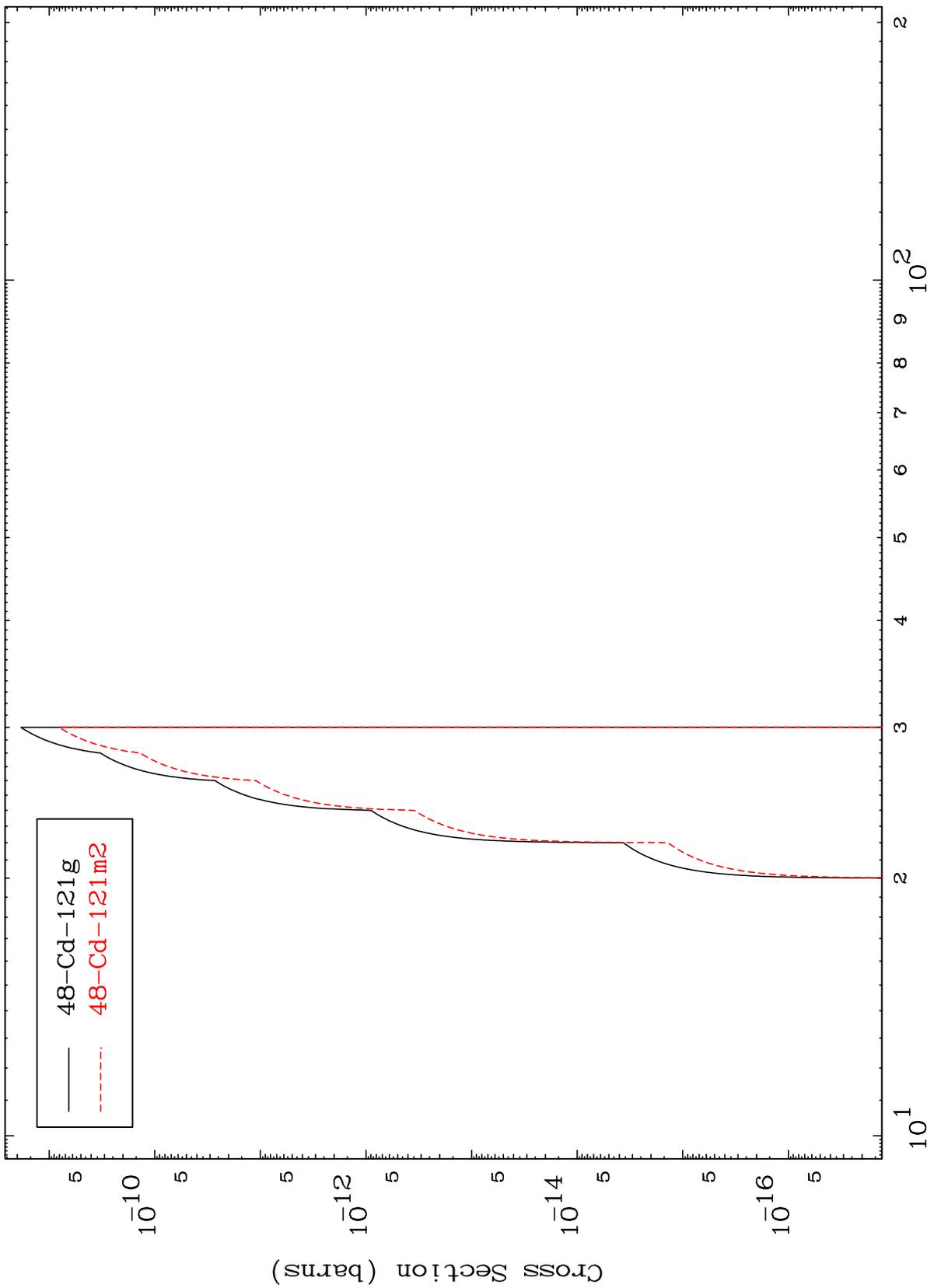
Incident Energy (MeV)

MAT 4954

(n,p) α

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

25