

Program EVALPLOT
(Version 2021-1)

by

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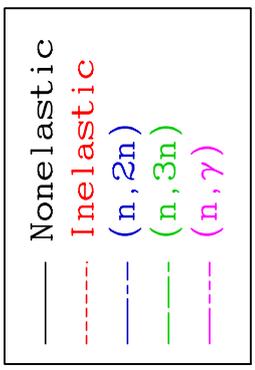
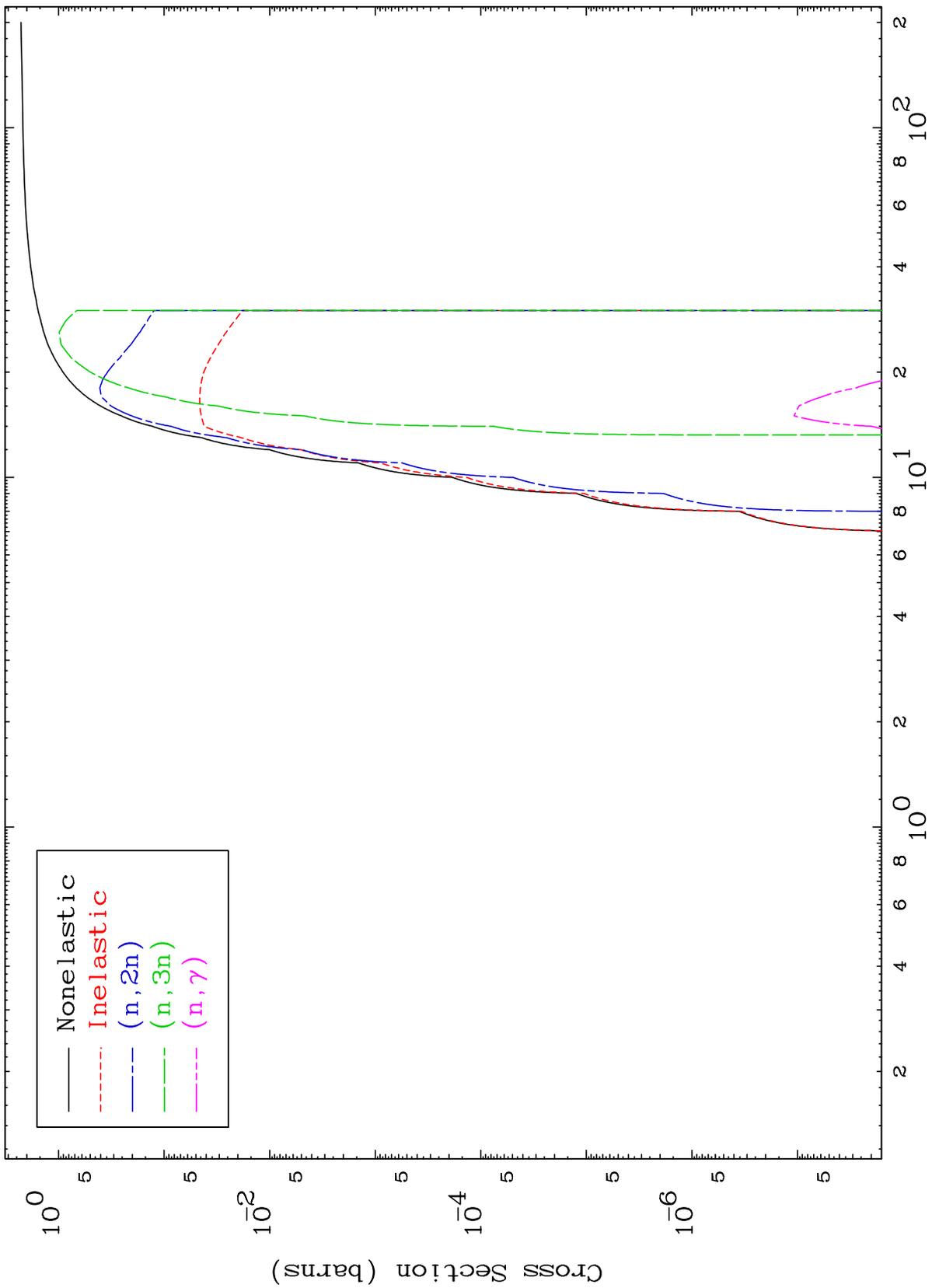
Press Mouse Button to Start

MAT 4965

α Major

49-In-126m

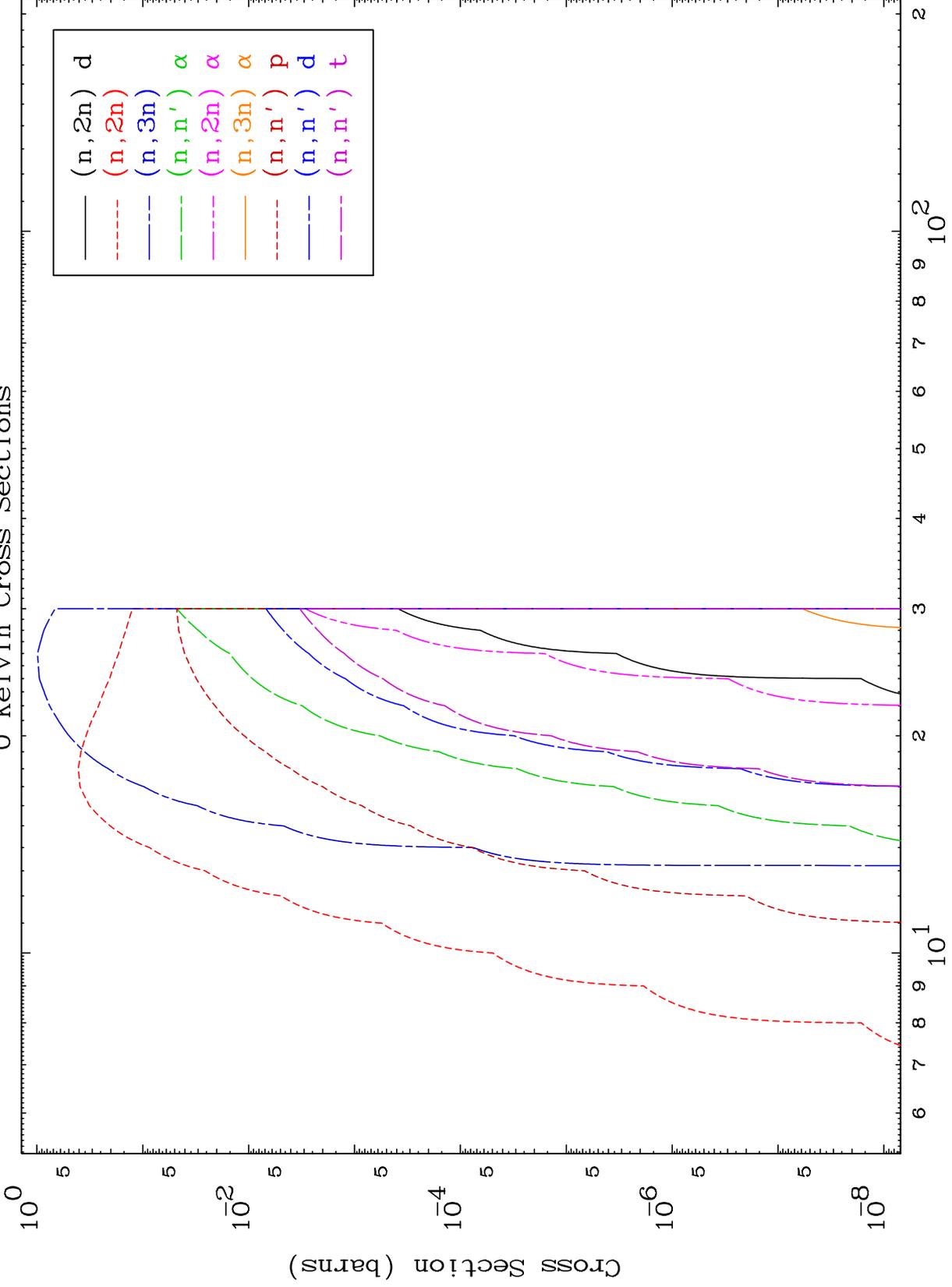
0 Kelvin Cross Sections



MAT 4965

α Neutron Absorption
0 Kelvin Cross Sections

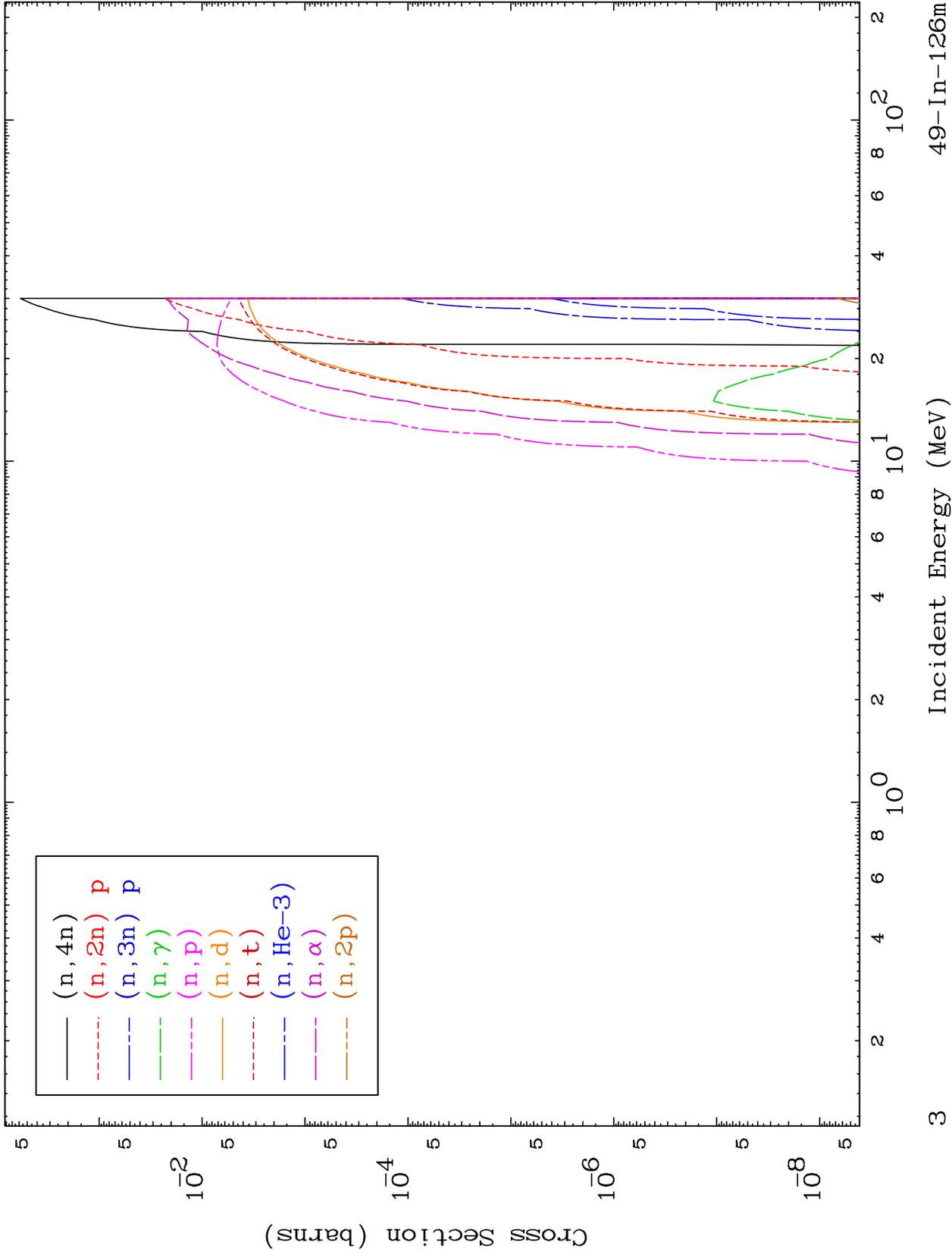
49-In-126m



MAT 4965

α Neutron Absorption
0 Kelvin Cross Sections

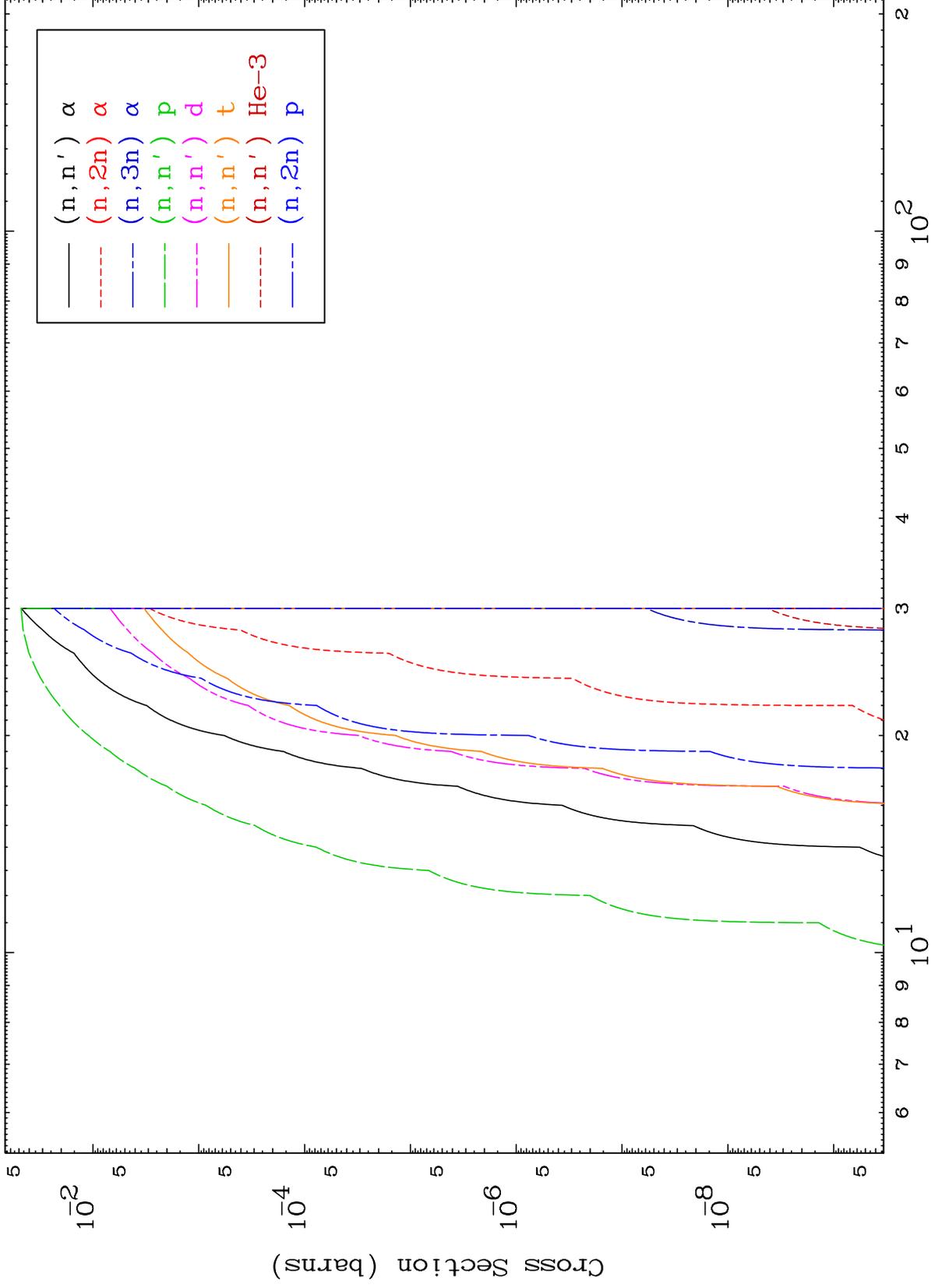
49-In-126m



MAT 4965

α Charged Particle
0 Kelvin Cross Sections

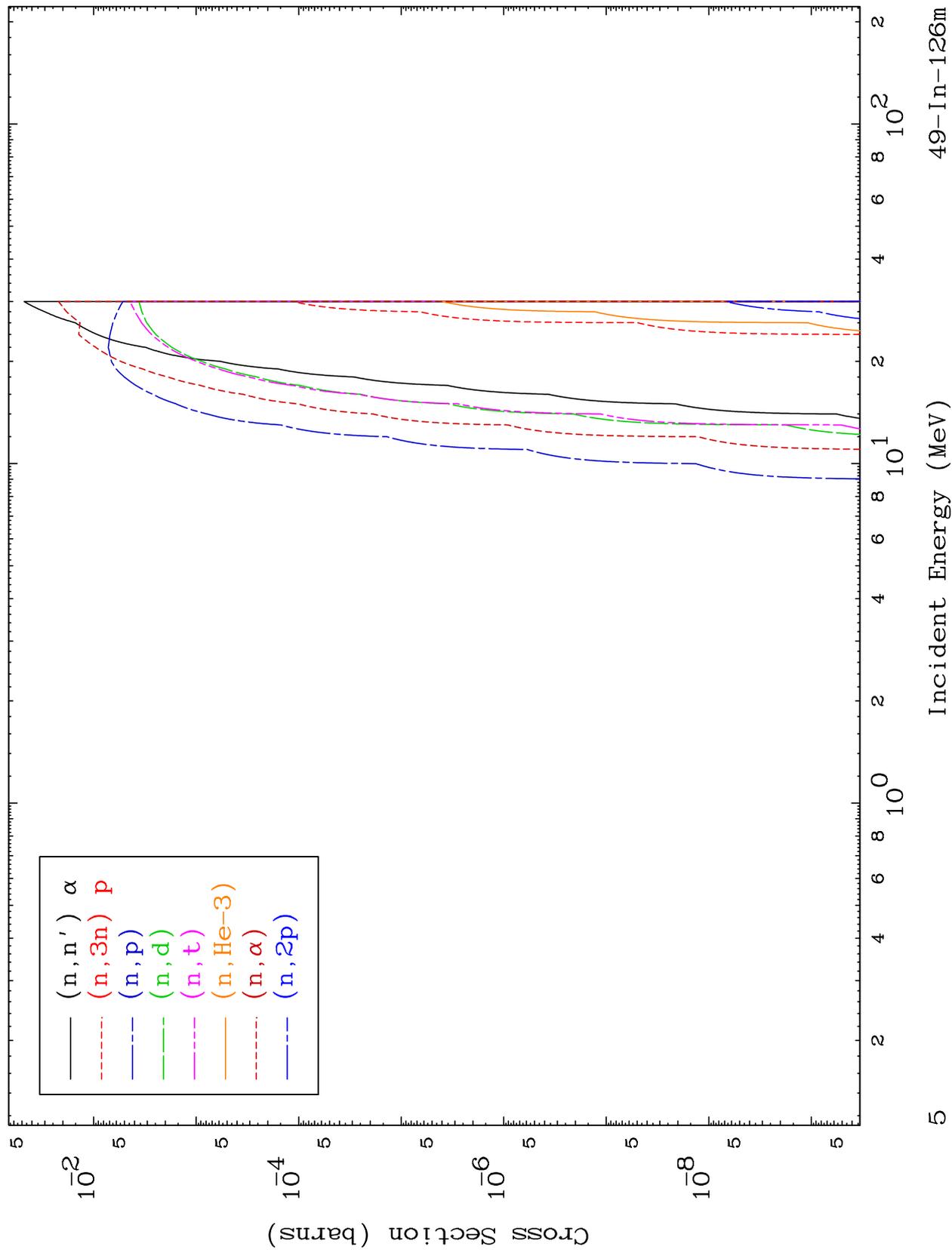
49-In-126m



MAT 4965

α Charged Particle
0 Kelvin Cross Sections

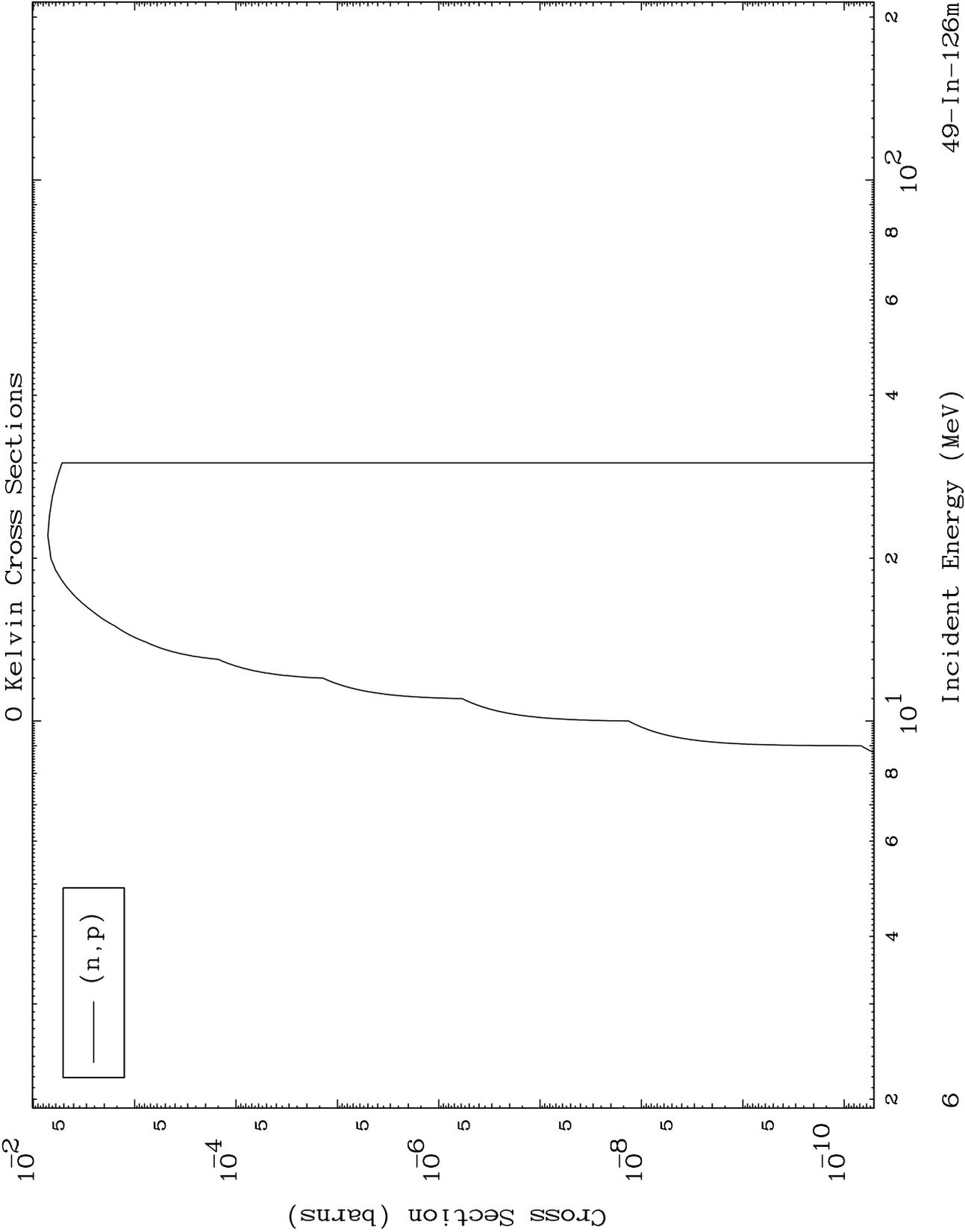
49-In-126m



MAT 4965

(α, p) Levels

49-In-126m

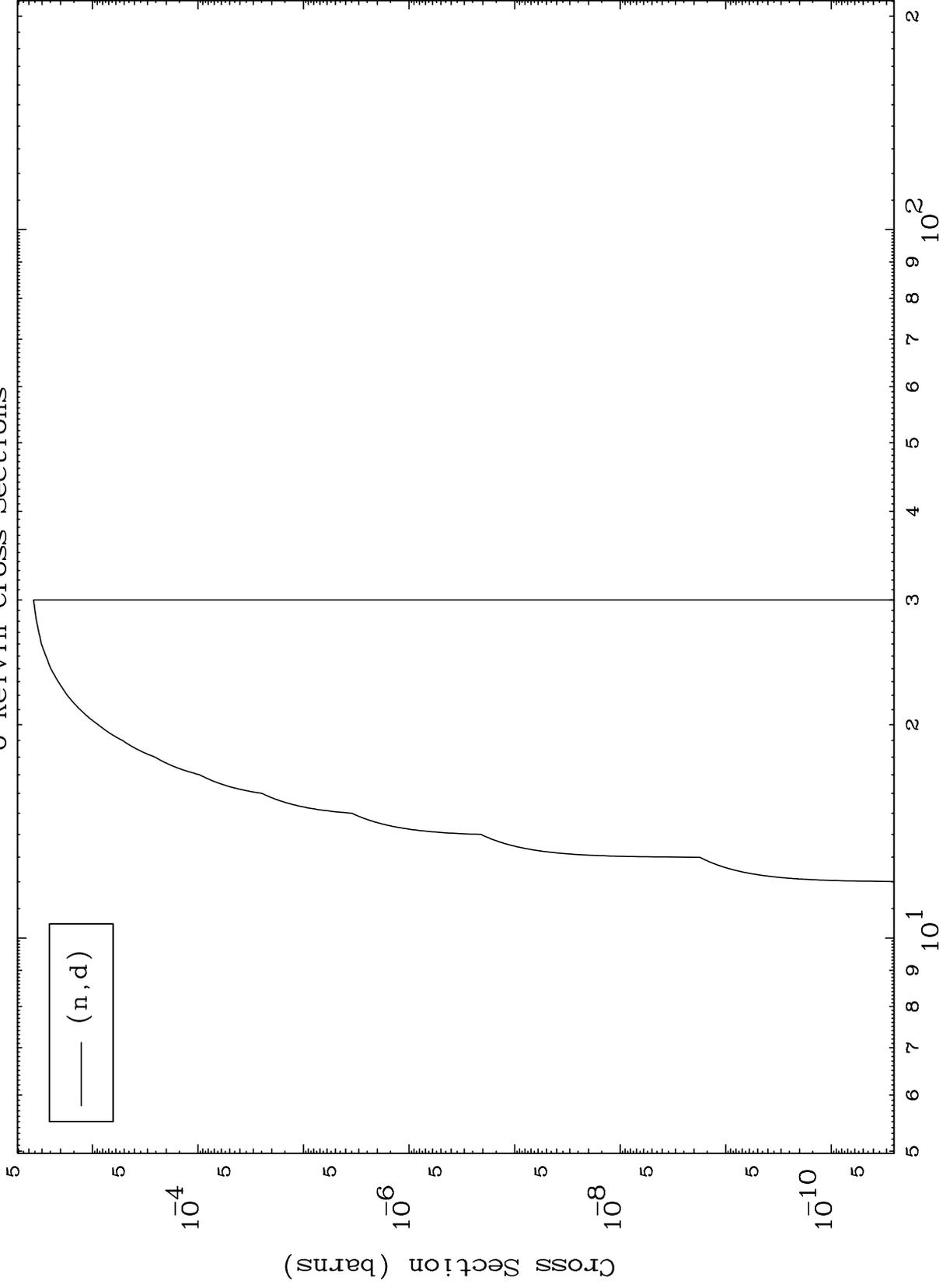


6

MAT 4965

(α, d) Levels
0 Kelvin Cross Sections

49-In-126m



7

Incident Energy (MeV)

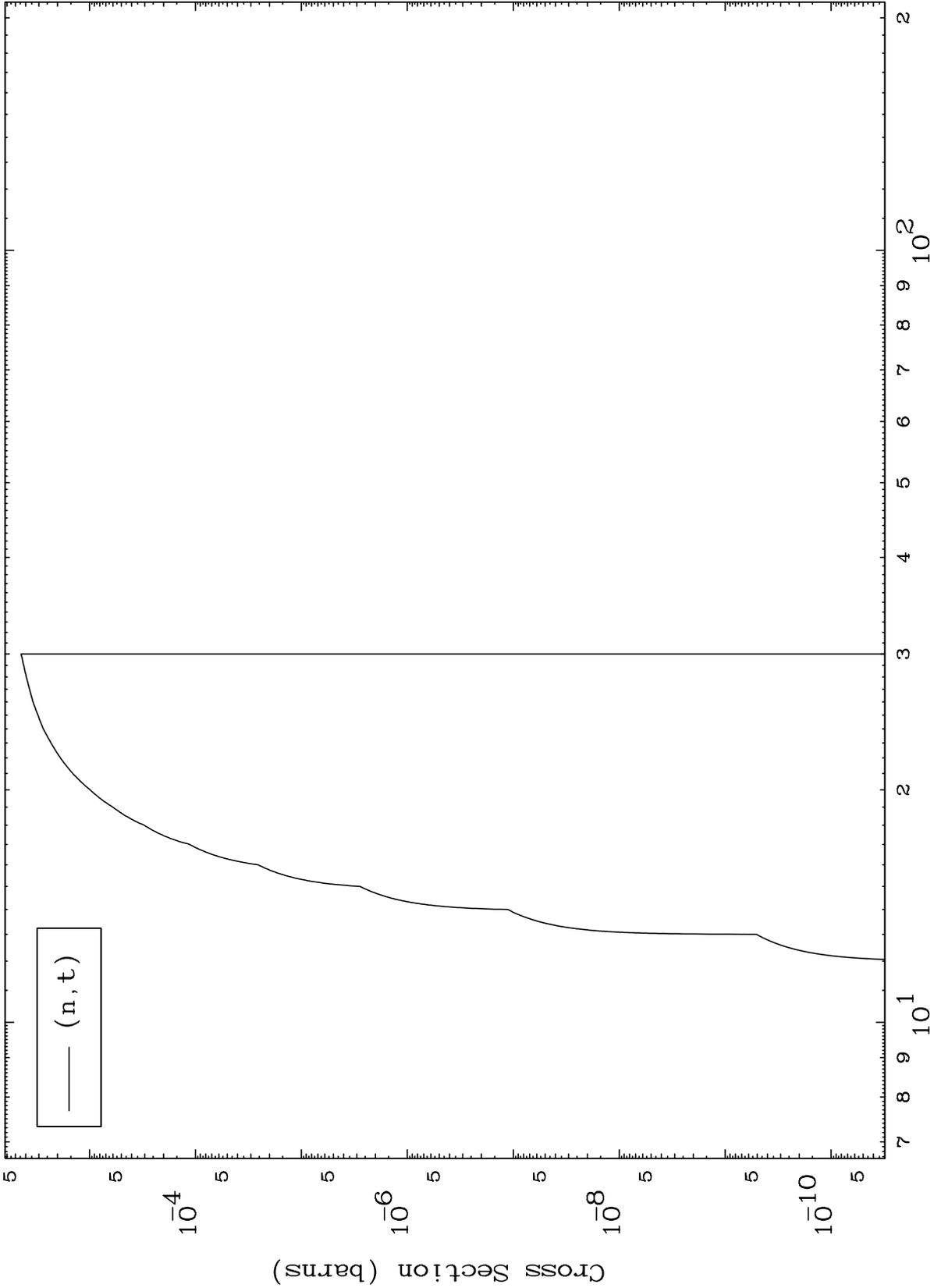
49-In-126m

MAT 4965

(α, t) Levels

49-In-126m

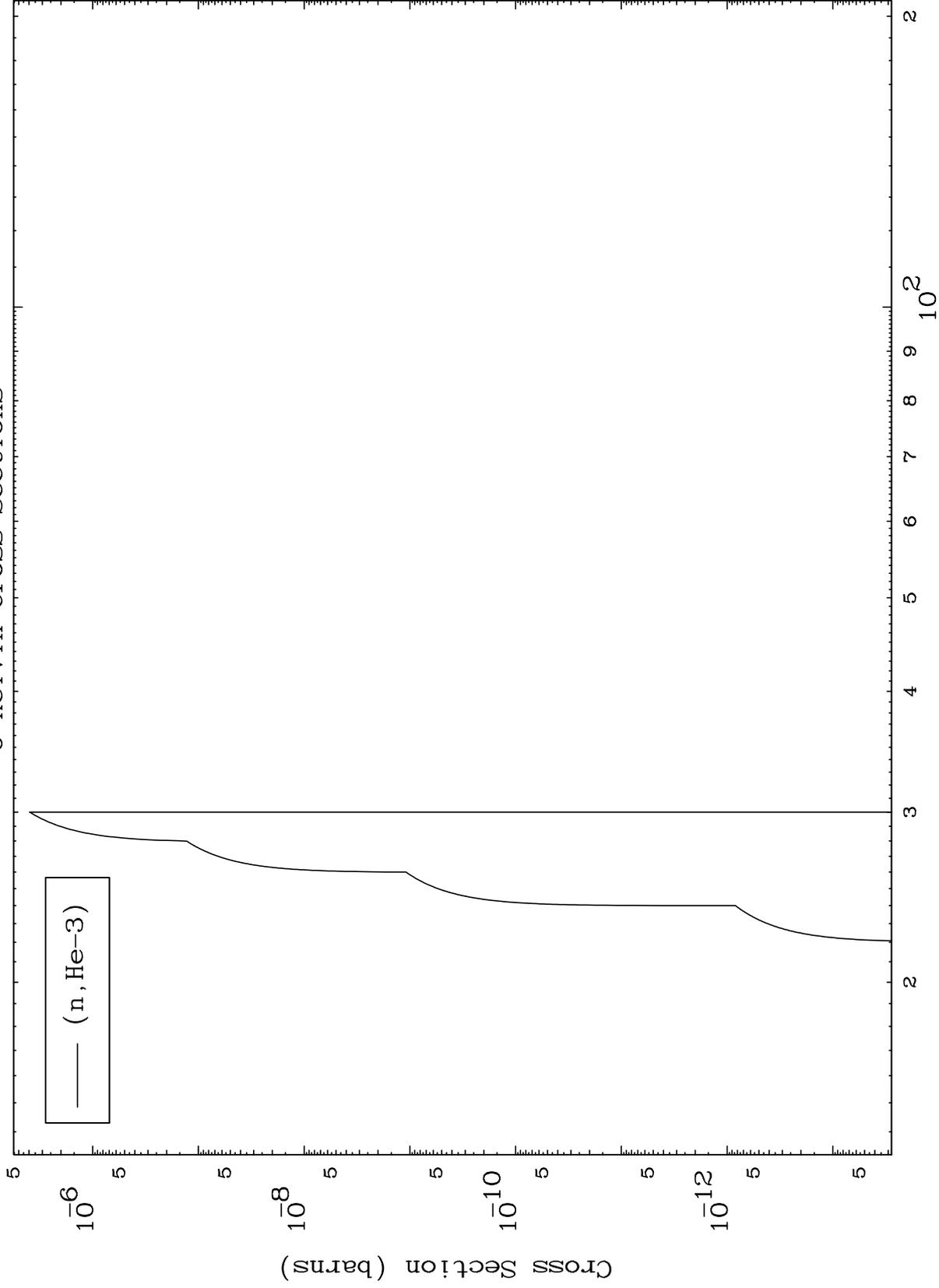
0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-126m

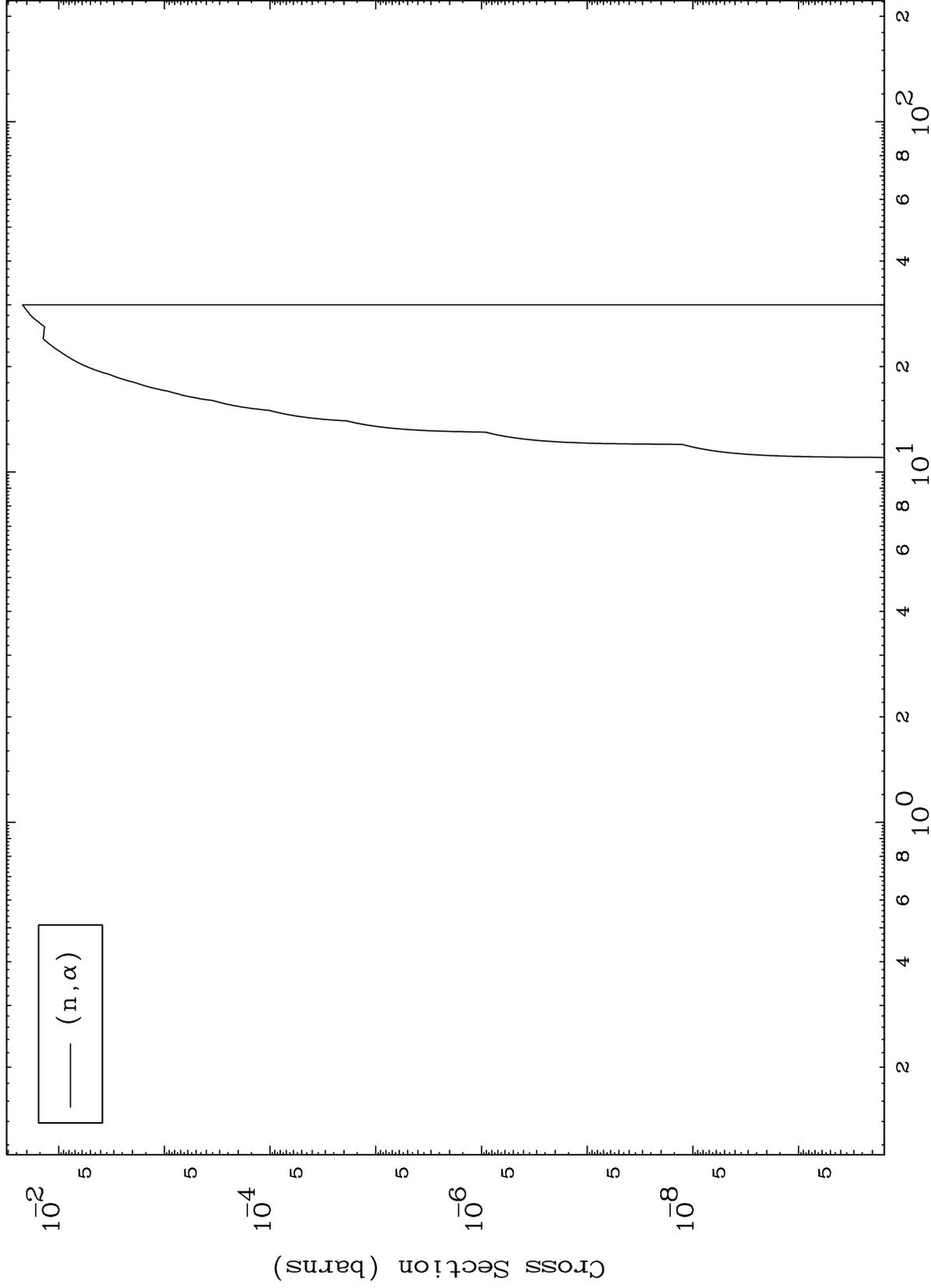


MAT 4965

(α, α) Levels

49-In-126m

0 Kelvin Cross Sections



10

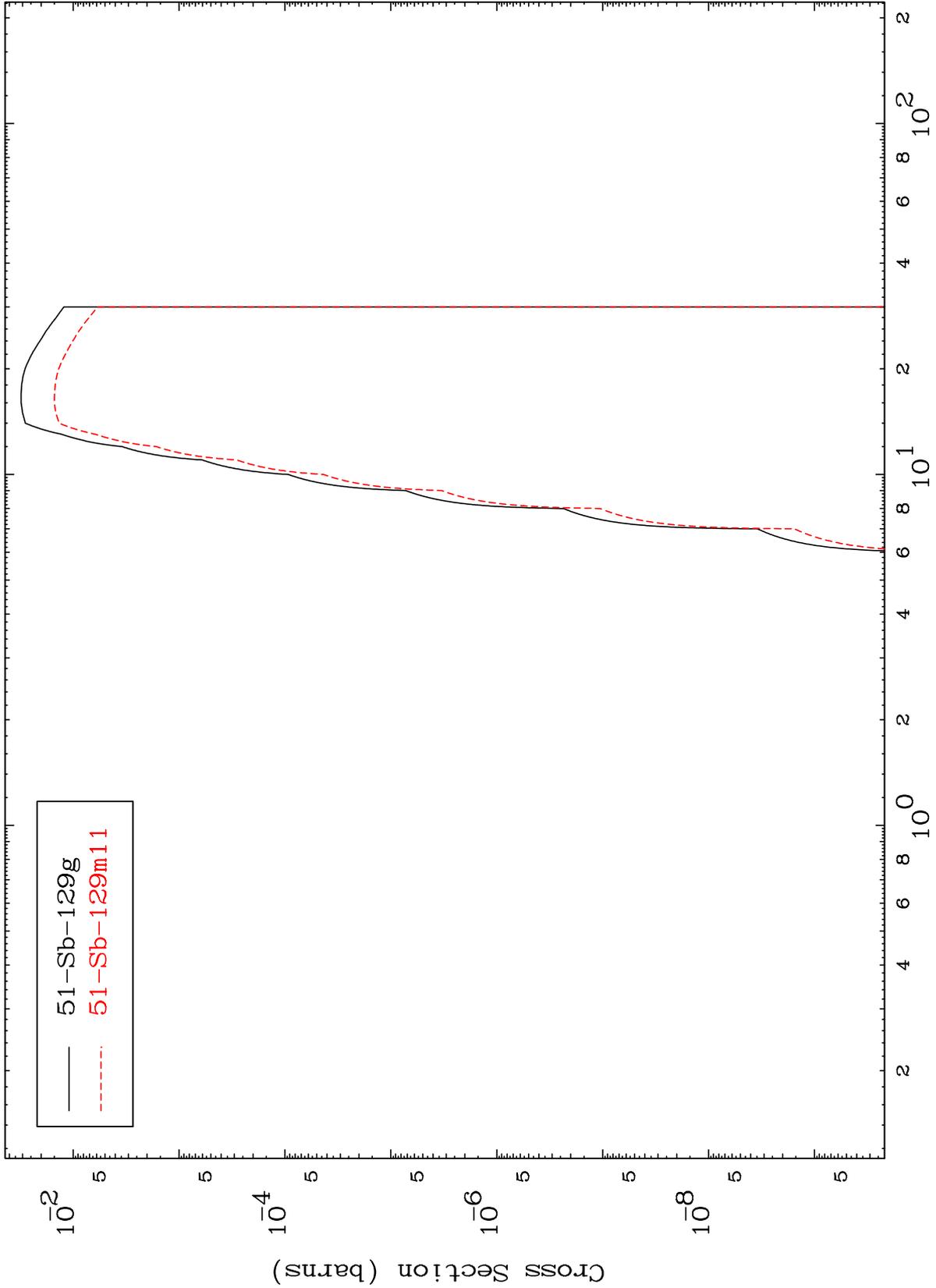
Incident Energy (MeV)

49-In-126m

MAT 4965

Radionuclide Production Cross Section

49-In-126m



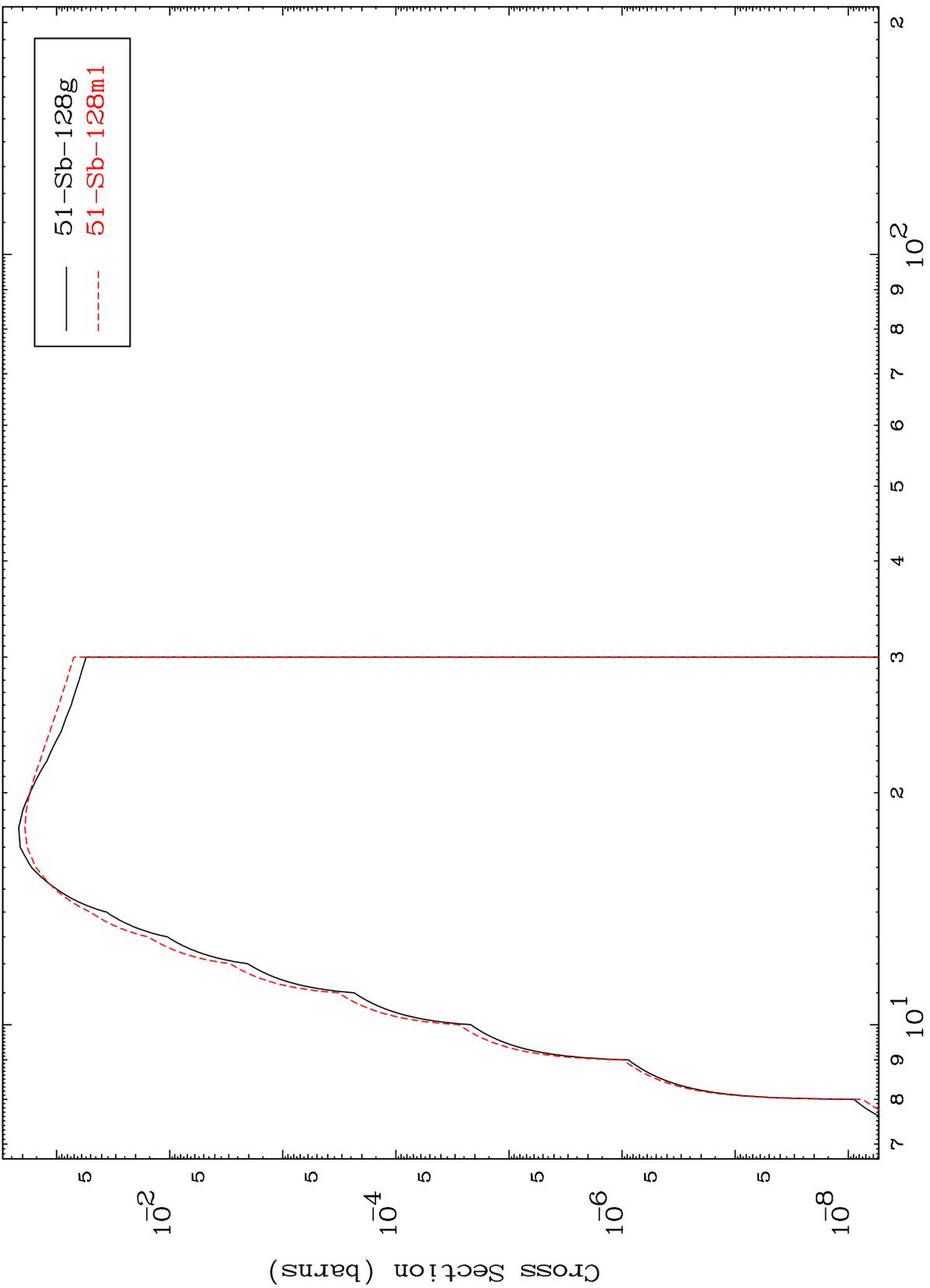
49-In-126m

Incident Energy (MeV)

MAT 4965

49-In-126m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

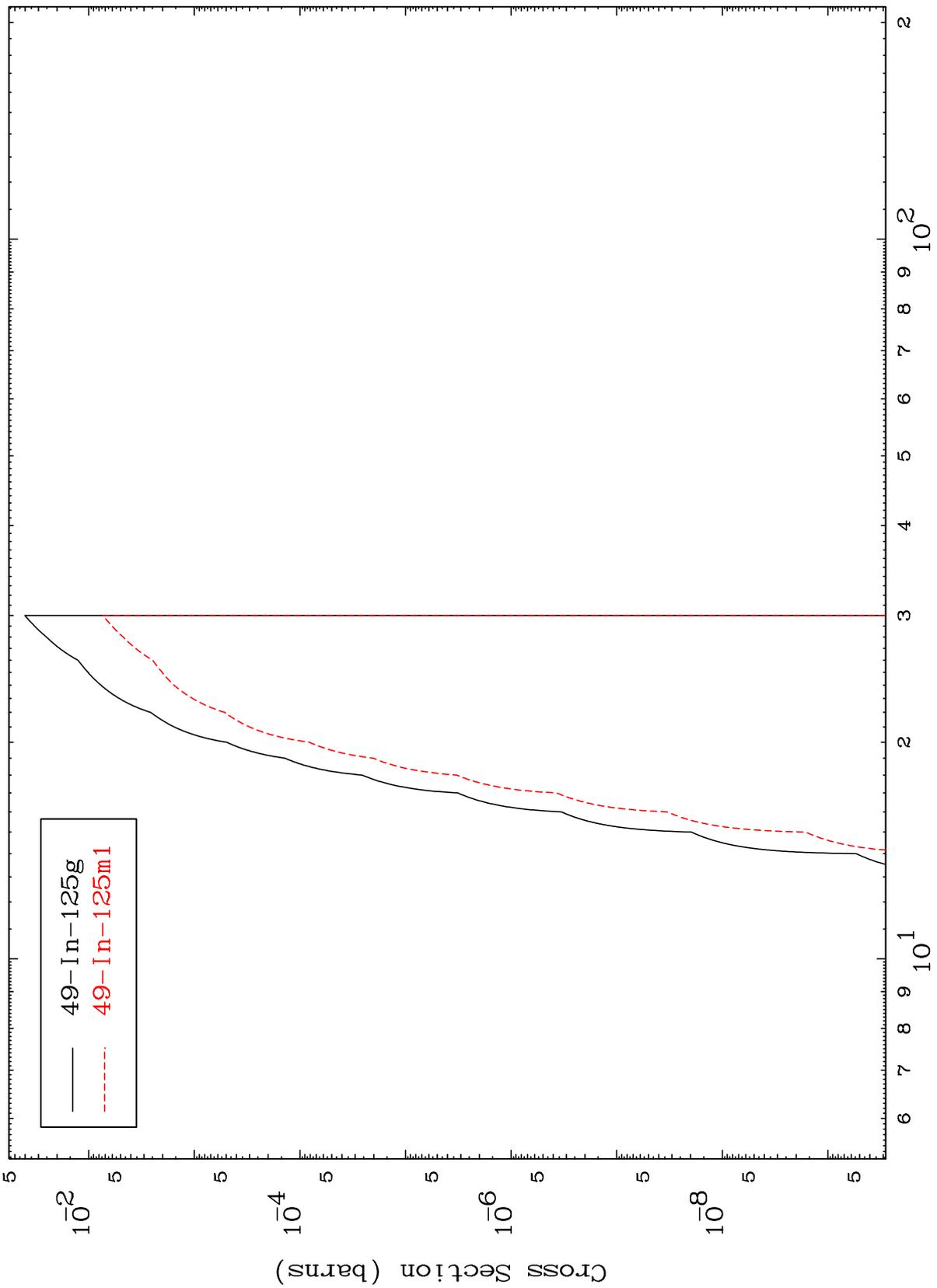
49-In-126m

MAT 4965

(n,n') α

49-In-126m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

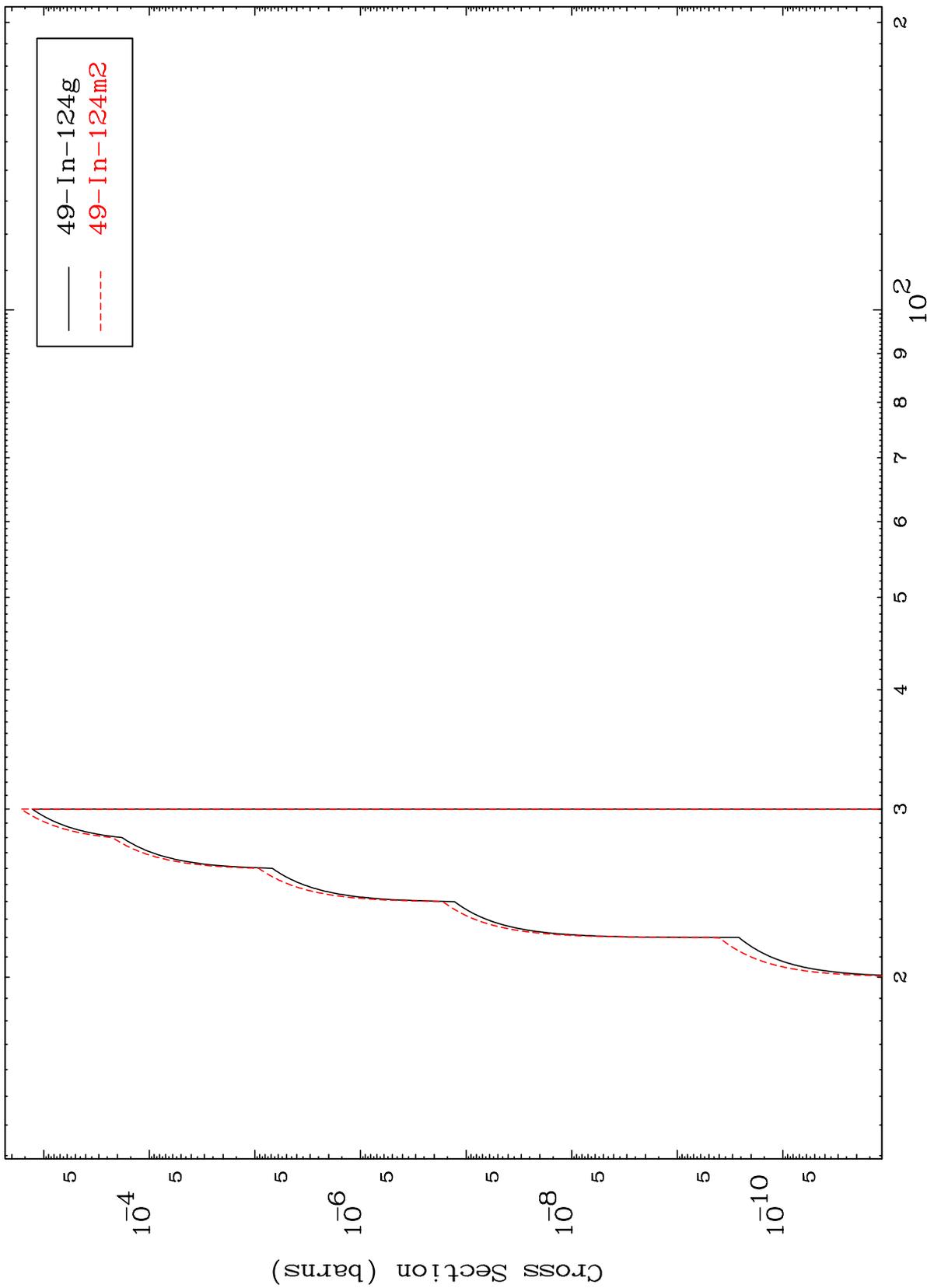
49-In-126m

MAT 4965

(n,2n) α

49-In-126m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

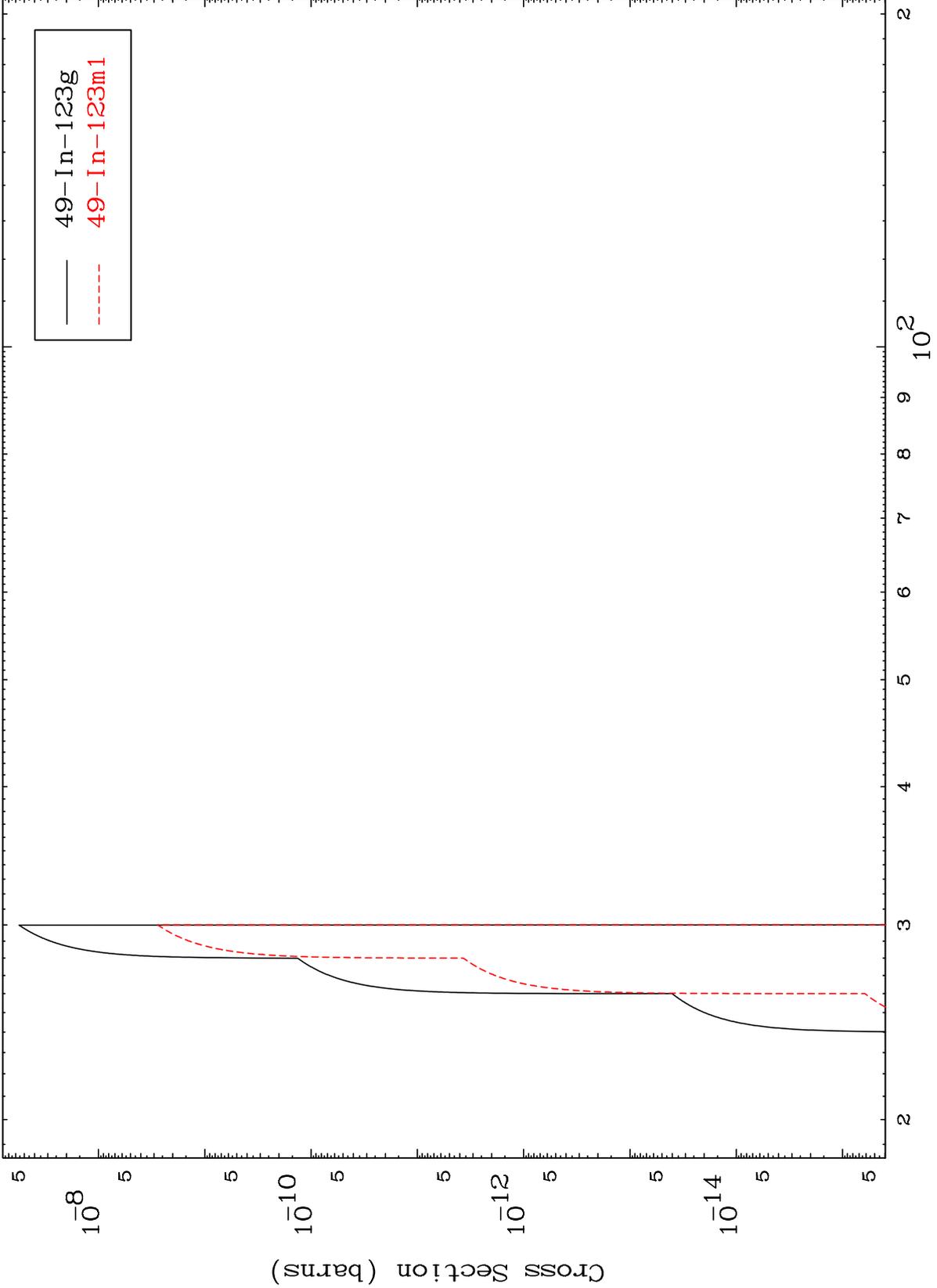
49-In-126m

MAT 4965

(n,3n) α

49-In-126m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

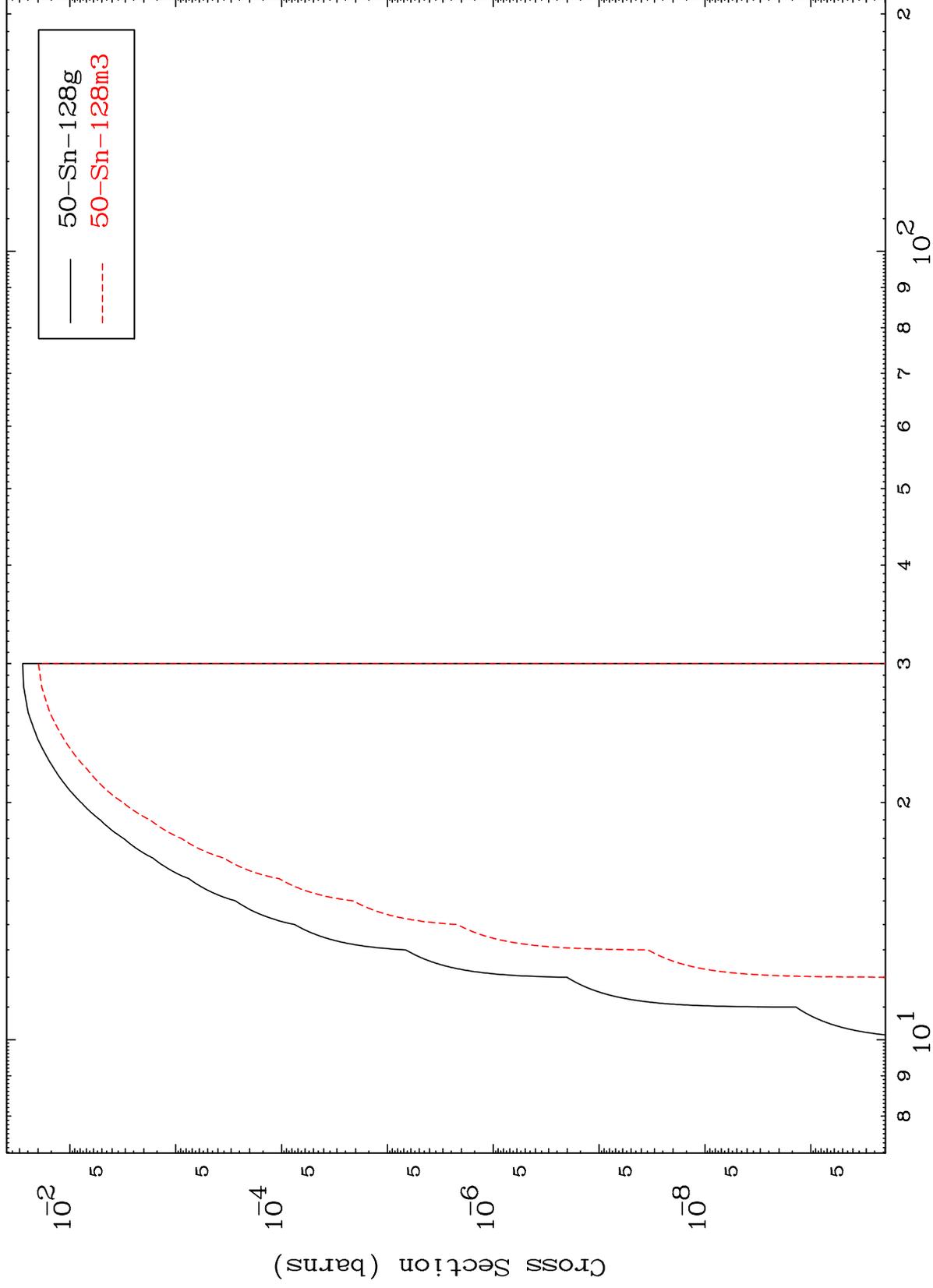
49-In-126m

MAT 4965

(n,n') p

49-In-126m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

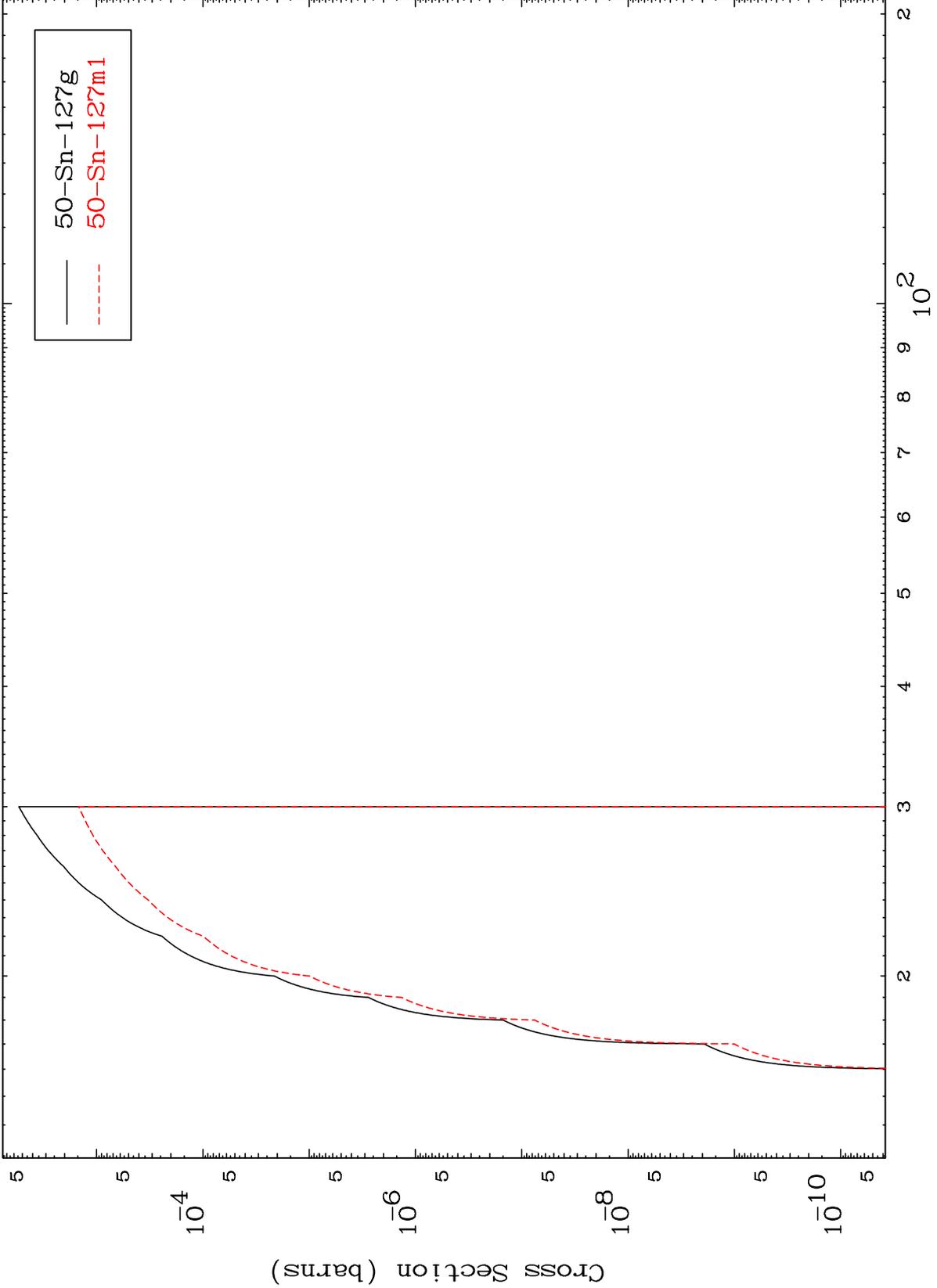
49-In-126m

MAT 4965

(n,n') d

49-In-126m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

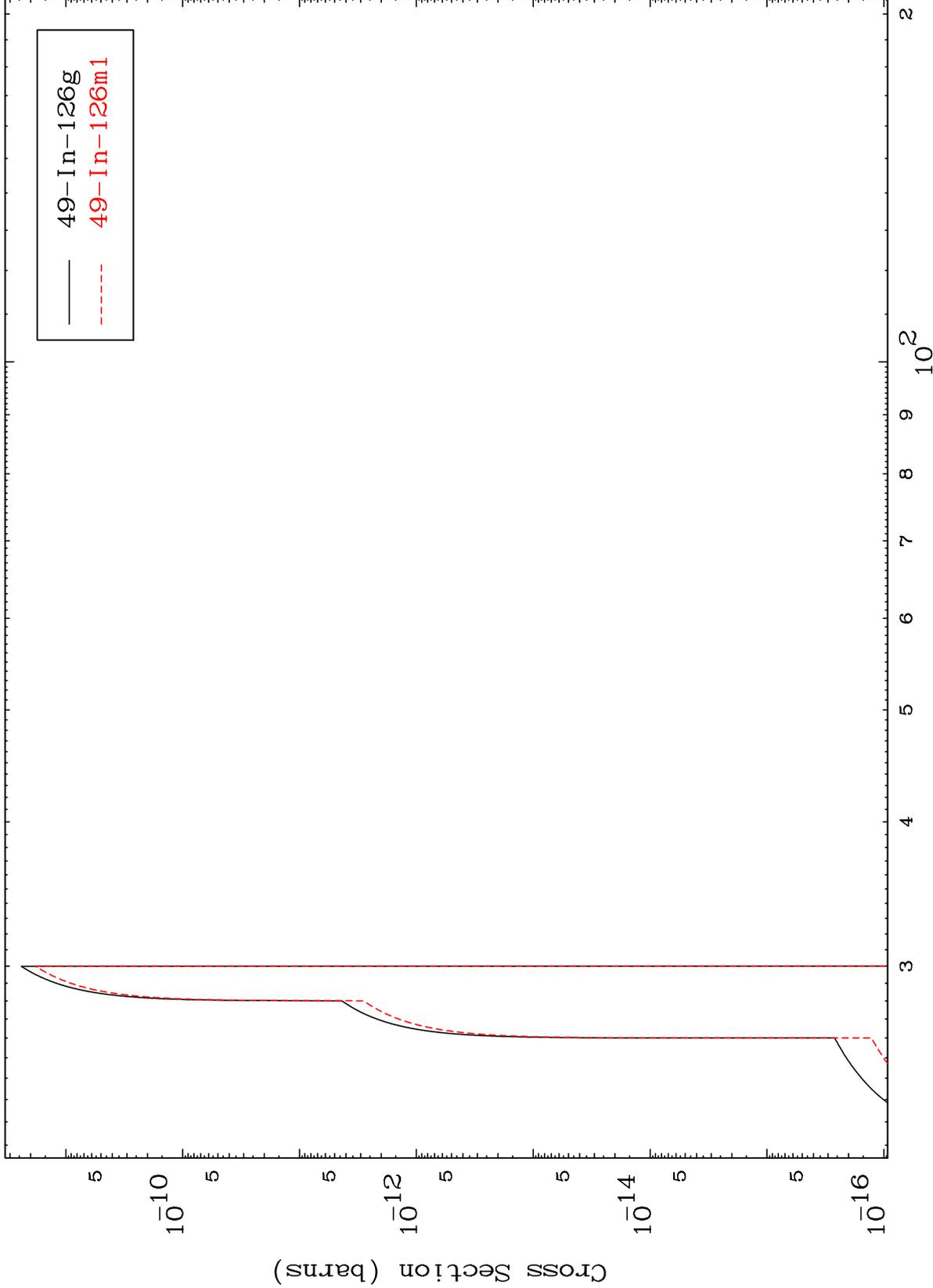
49-In-126m

MAT 4965

(n,n') He-3

49-In-126m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

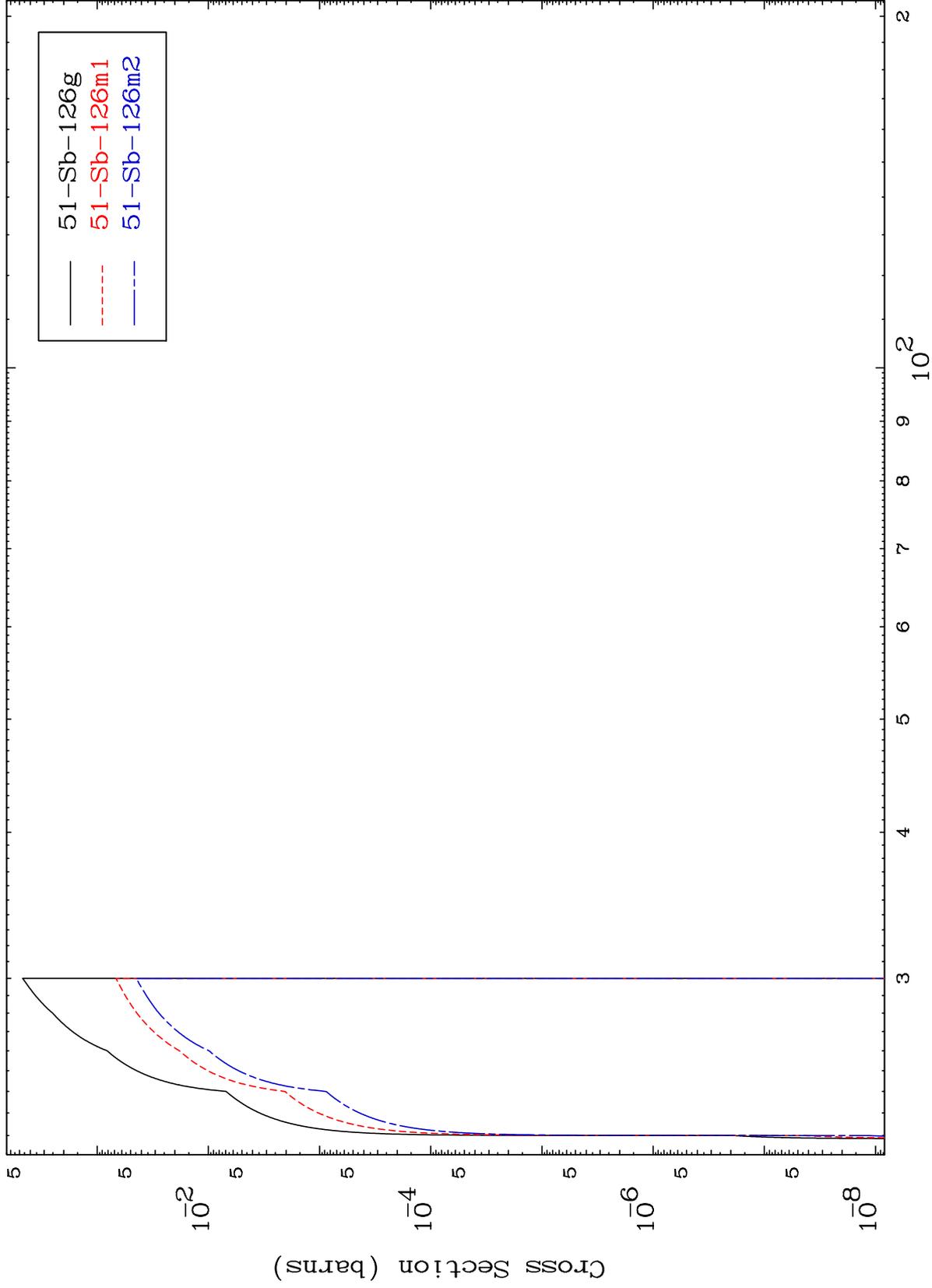
49-In-126m

MAT 4965

(n,4n)

49-In-126m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

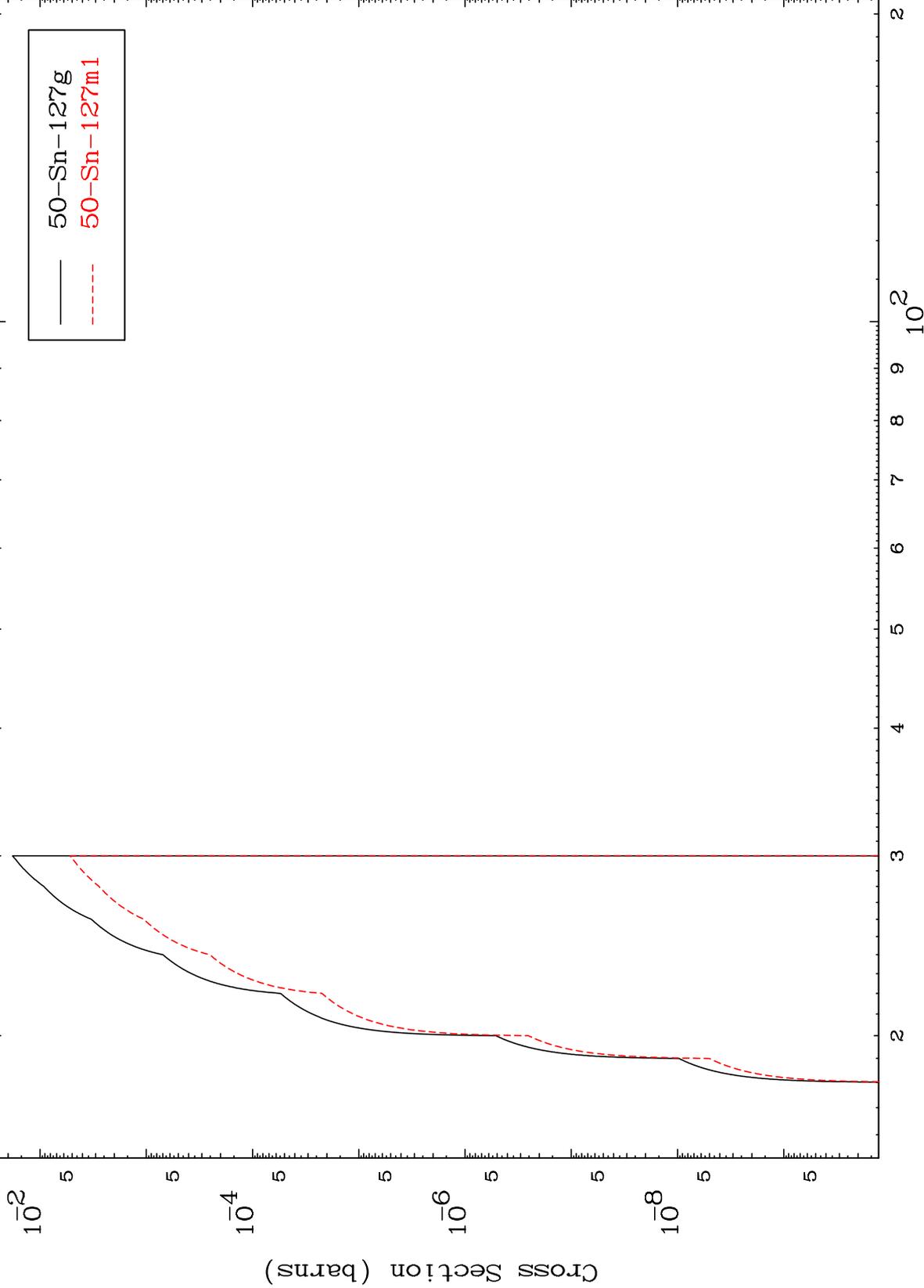
49-In-126m

MAT 4965

(n,2n) p

49-In-126m

Radionuclide Production Cross Section



20

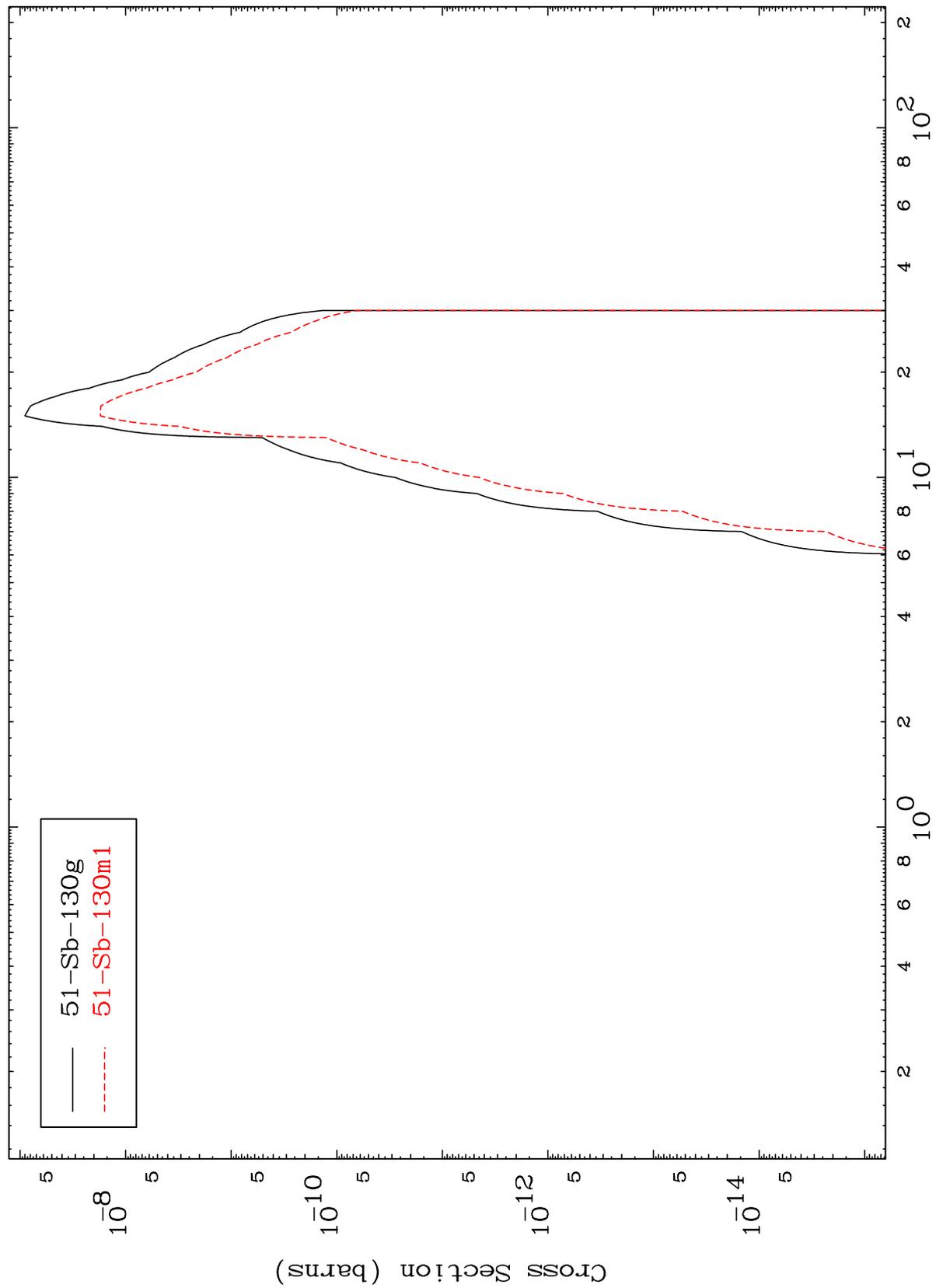
Incident Energy (MeV)

49-In-126m

MAT 4965

49-In-126m

Radionuclide Production Cross Section
(n, γ)

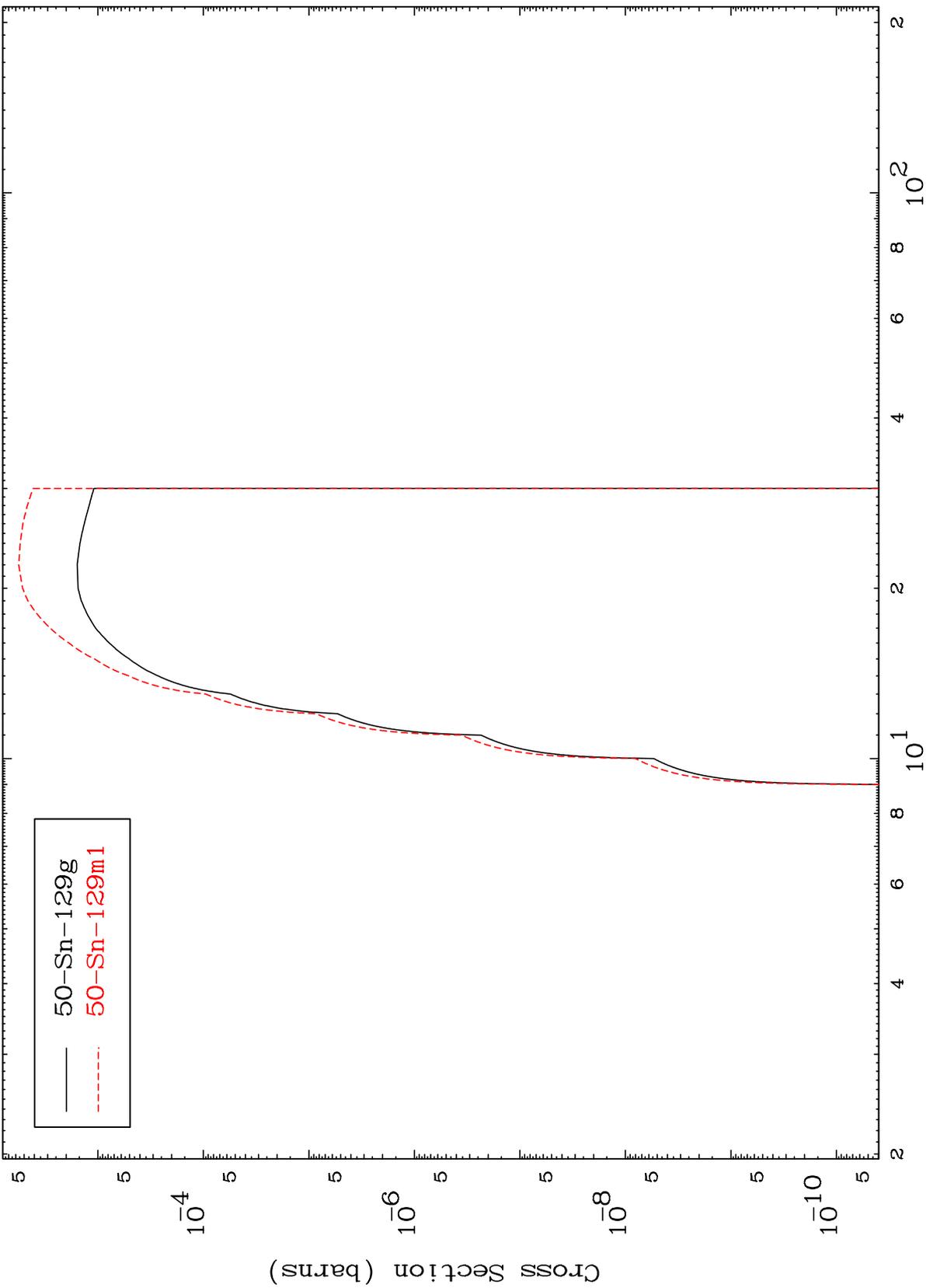


49-In-126m

MAT 4965

49-In-126m

Radionuclide Production Cross Section



50-Sn-129g
50-Sn-129m1

Incident Energy (MeV)

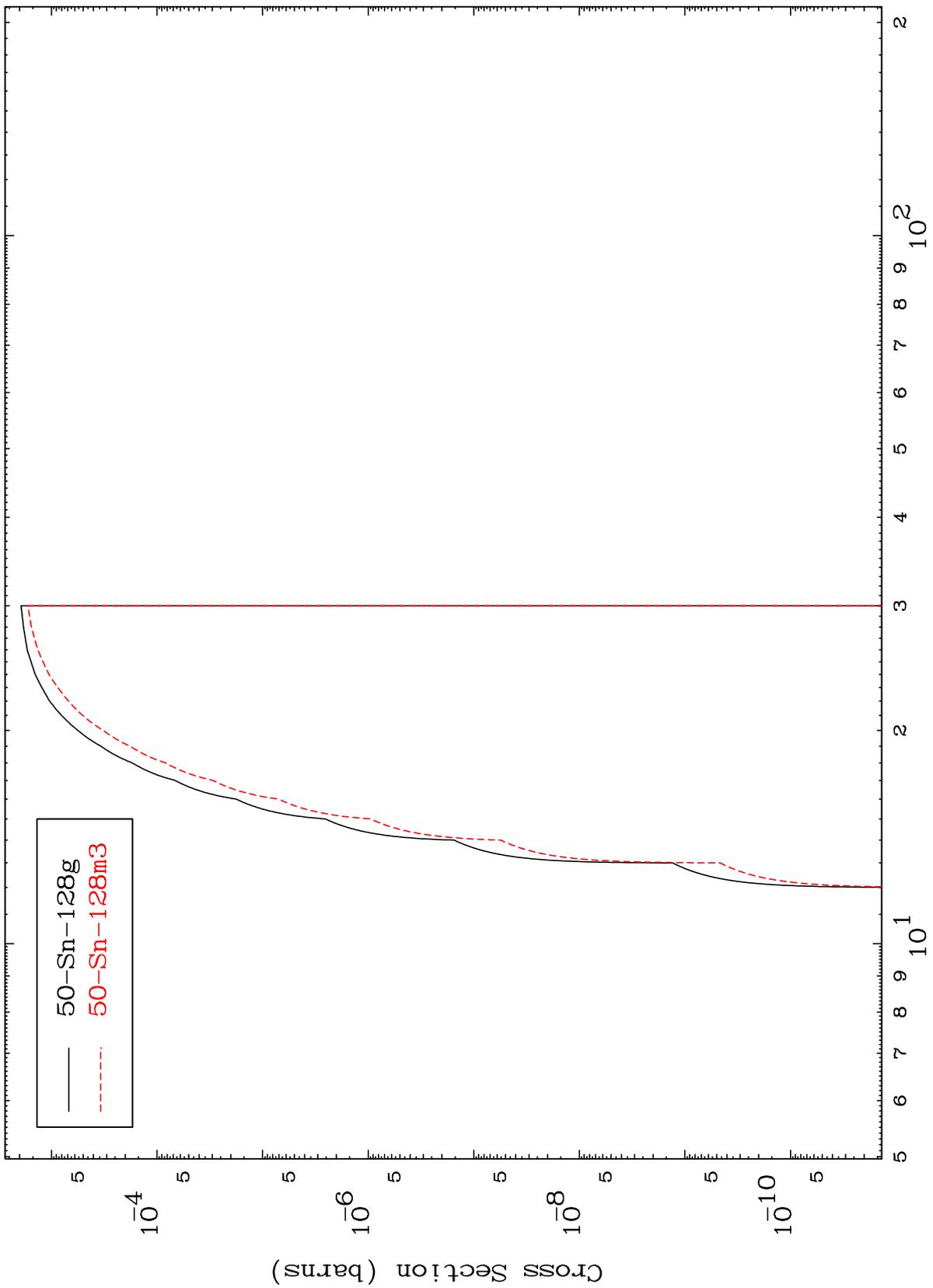
49-In-126m

22

MAT 4965

49-In-126m

(n,d)
Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

Incident Energy (MeV)

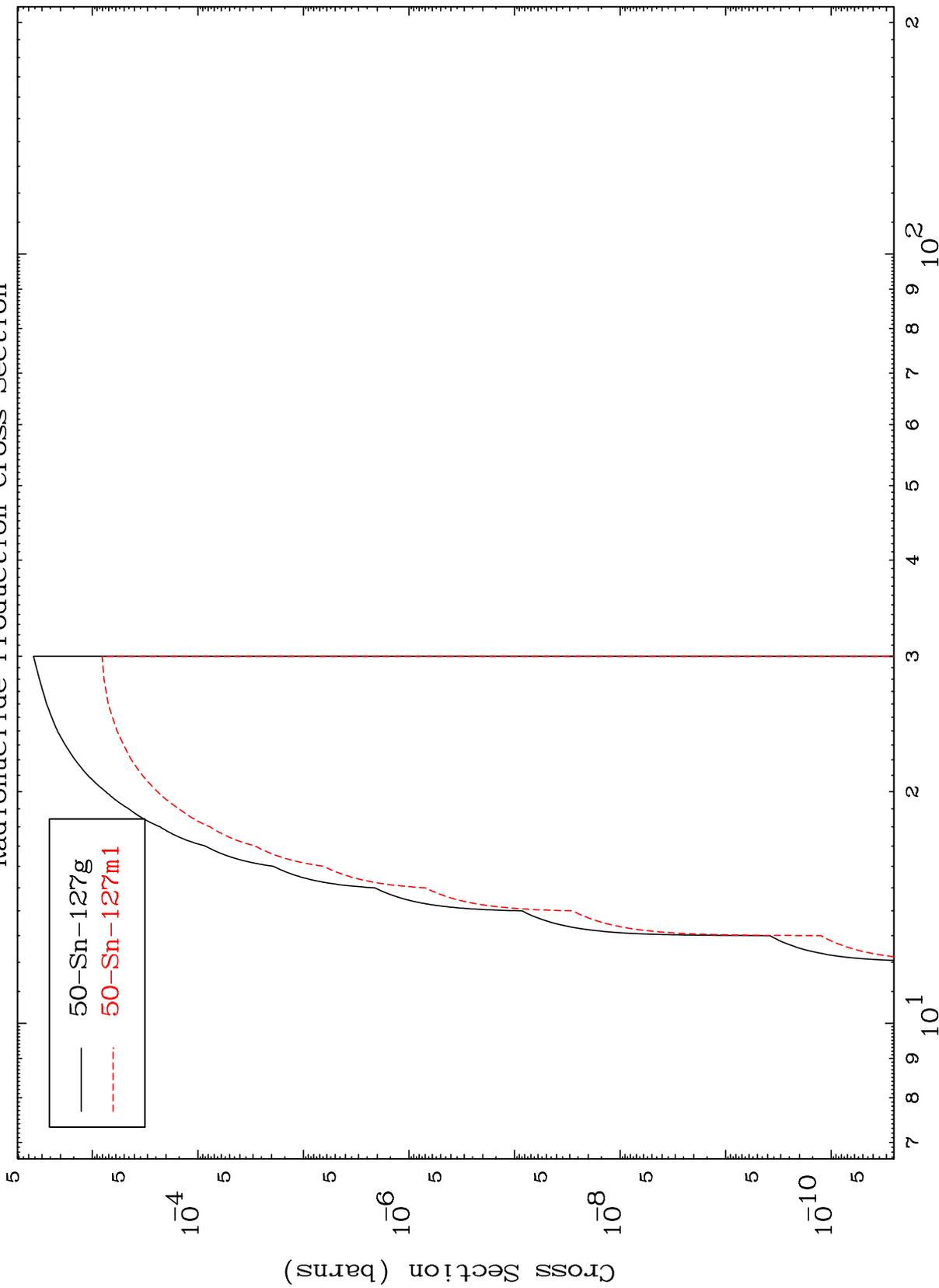
49-In-126m

23

MAT 4965

49-In-126m

Radionuclide Production Cross Section

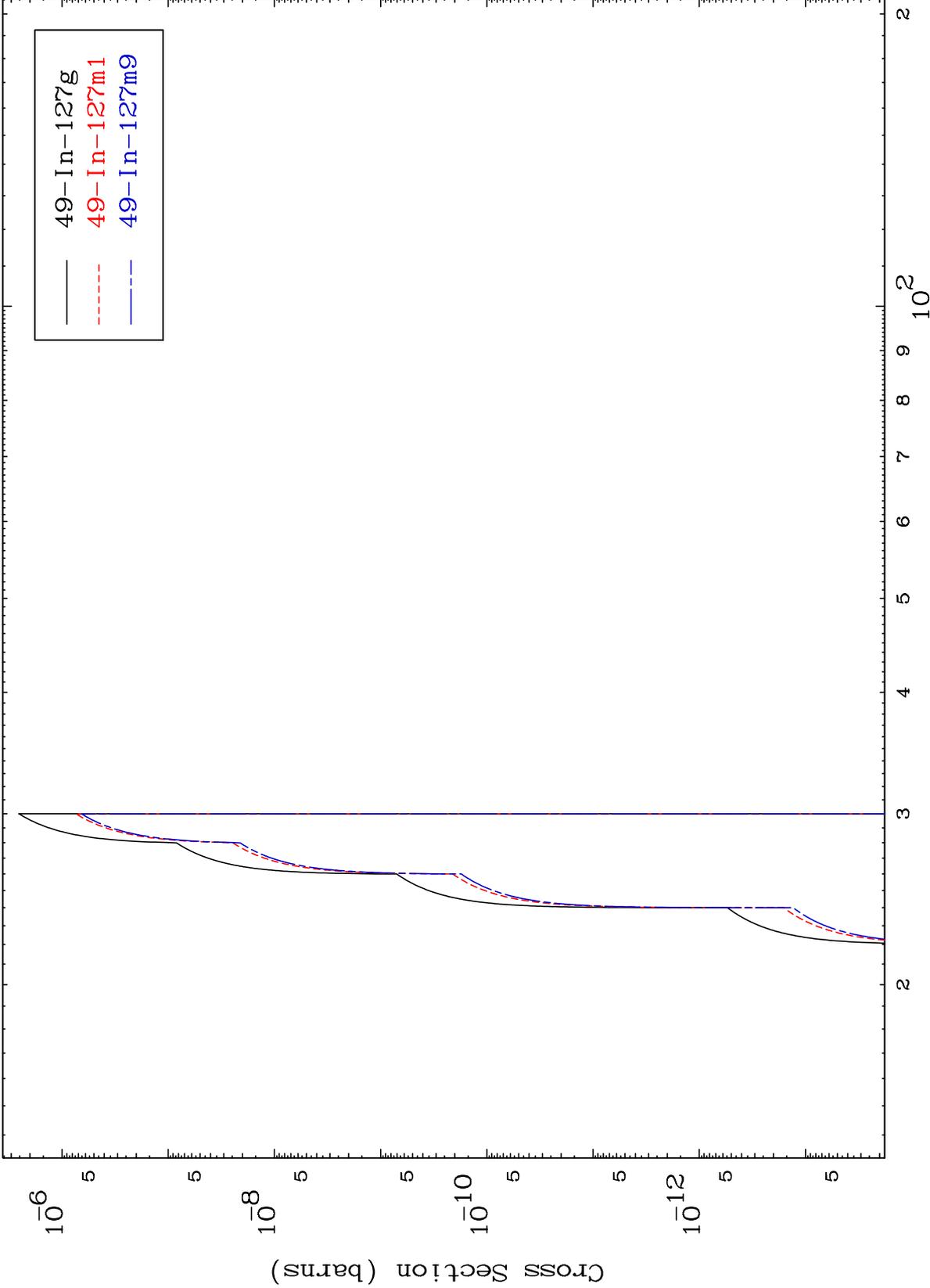


Incident Energy (MeV)

49-In-126m

24

Radionuclide Production Cross Section

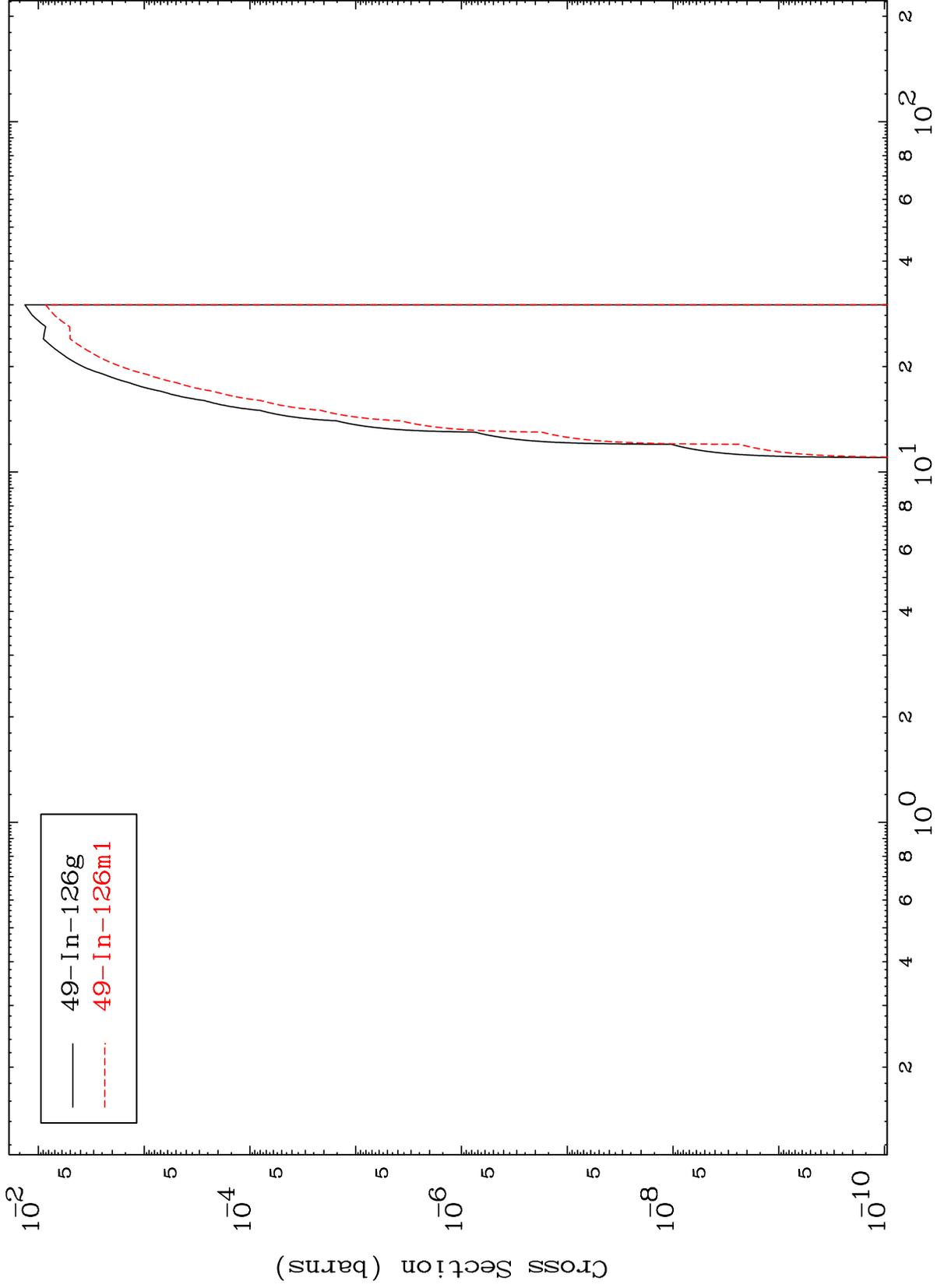


MAT 4965

(n, α)

49-In-126m

Radionuclide Production Cross Section



26

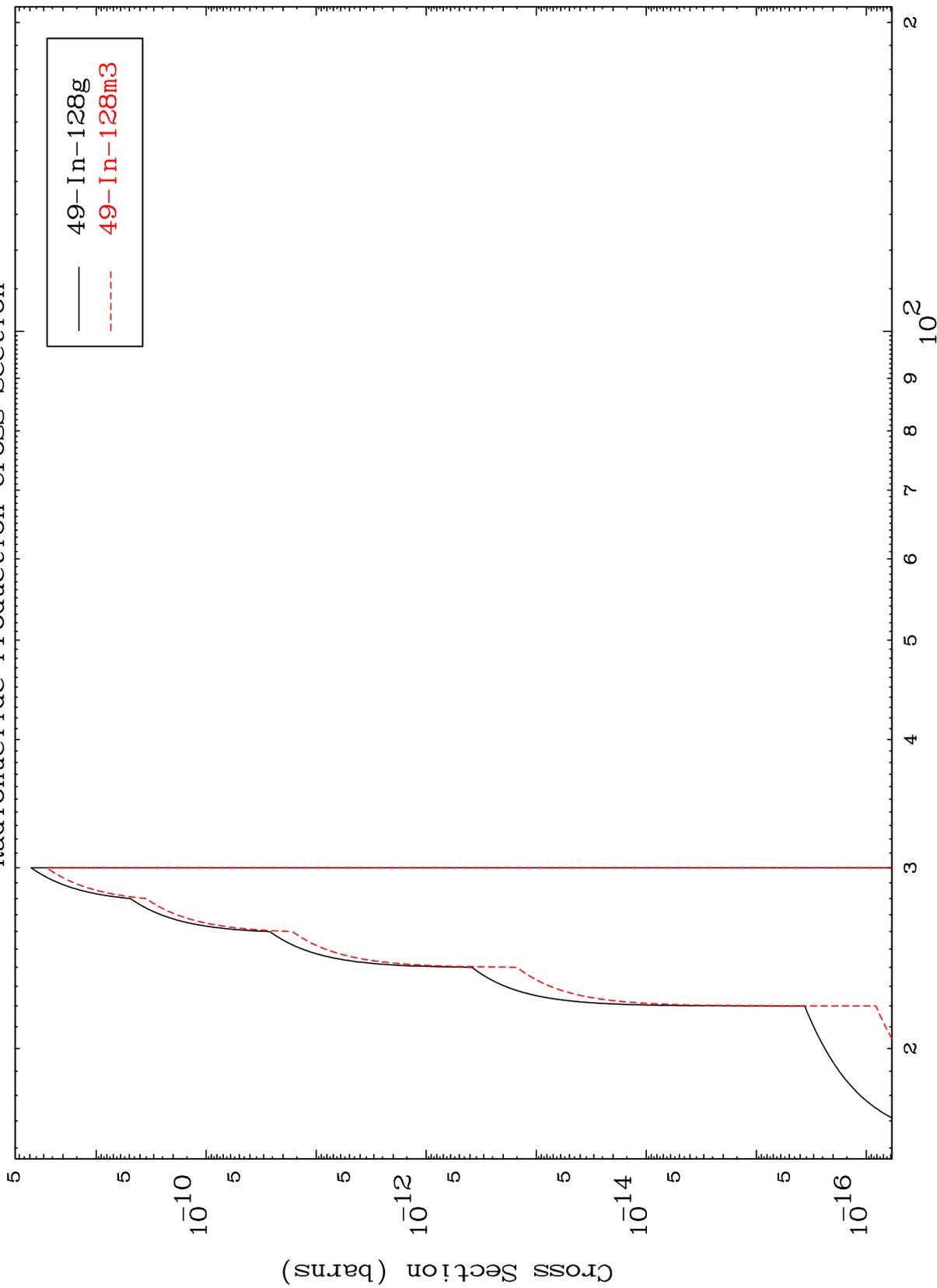
Incident Energy (MeV)

49-In-126m

MAT 4965

49-In-126m

(n,2p)
Radionuclide Production Cross Section



27

49-In-126m

Incident Energy (MeV)