

Program EVALPLOT
(Version 2021-1)

by

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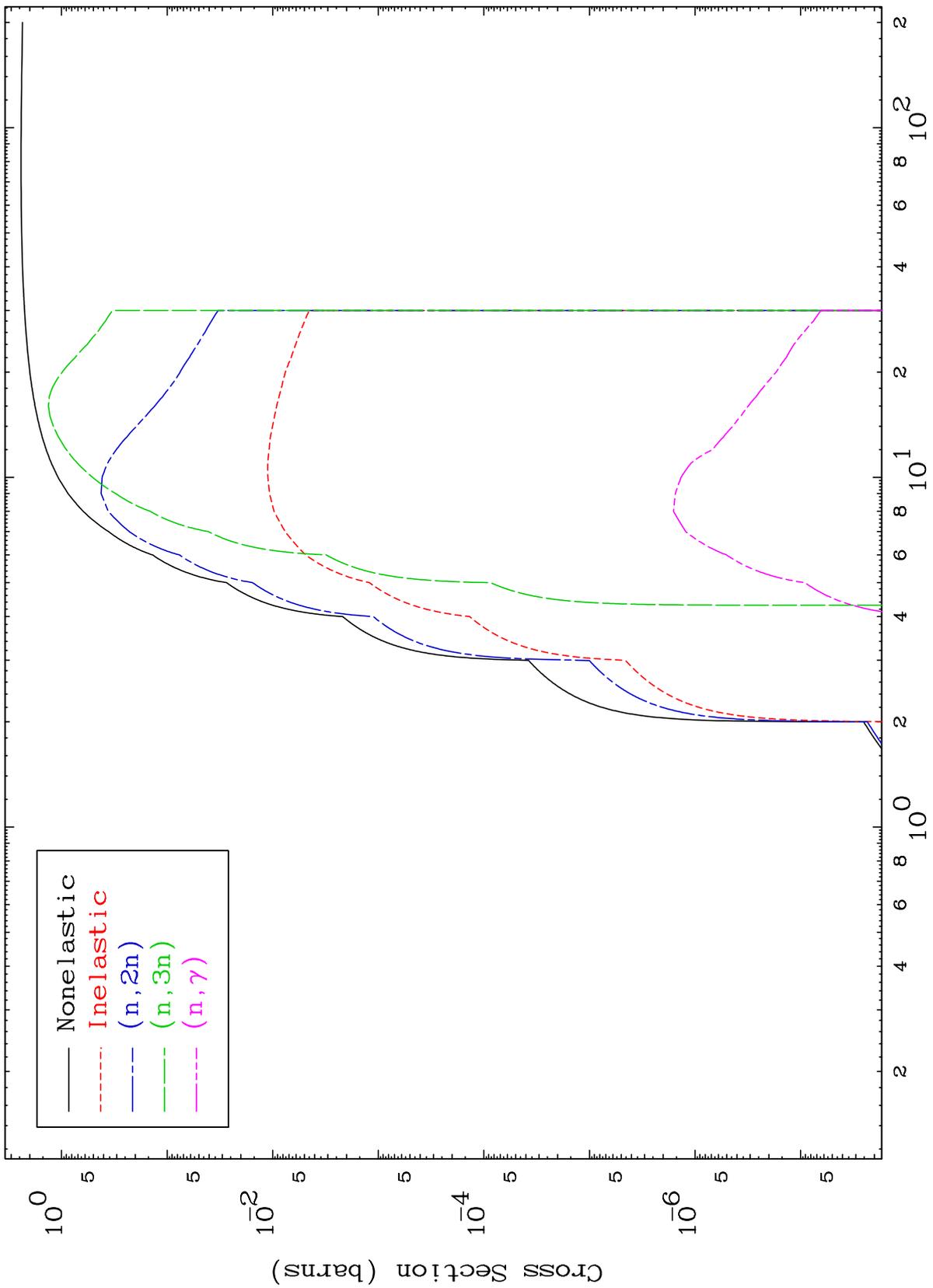
Press Mouse Button to Start

MAT 4956

Deuteron Major

49-In-123m

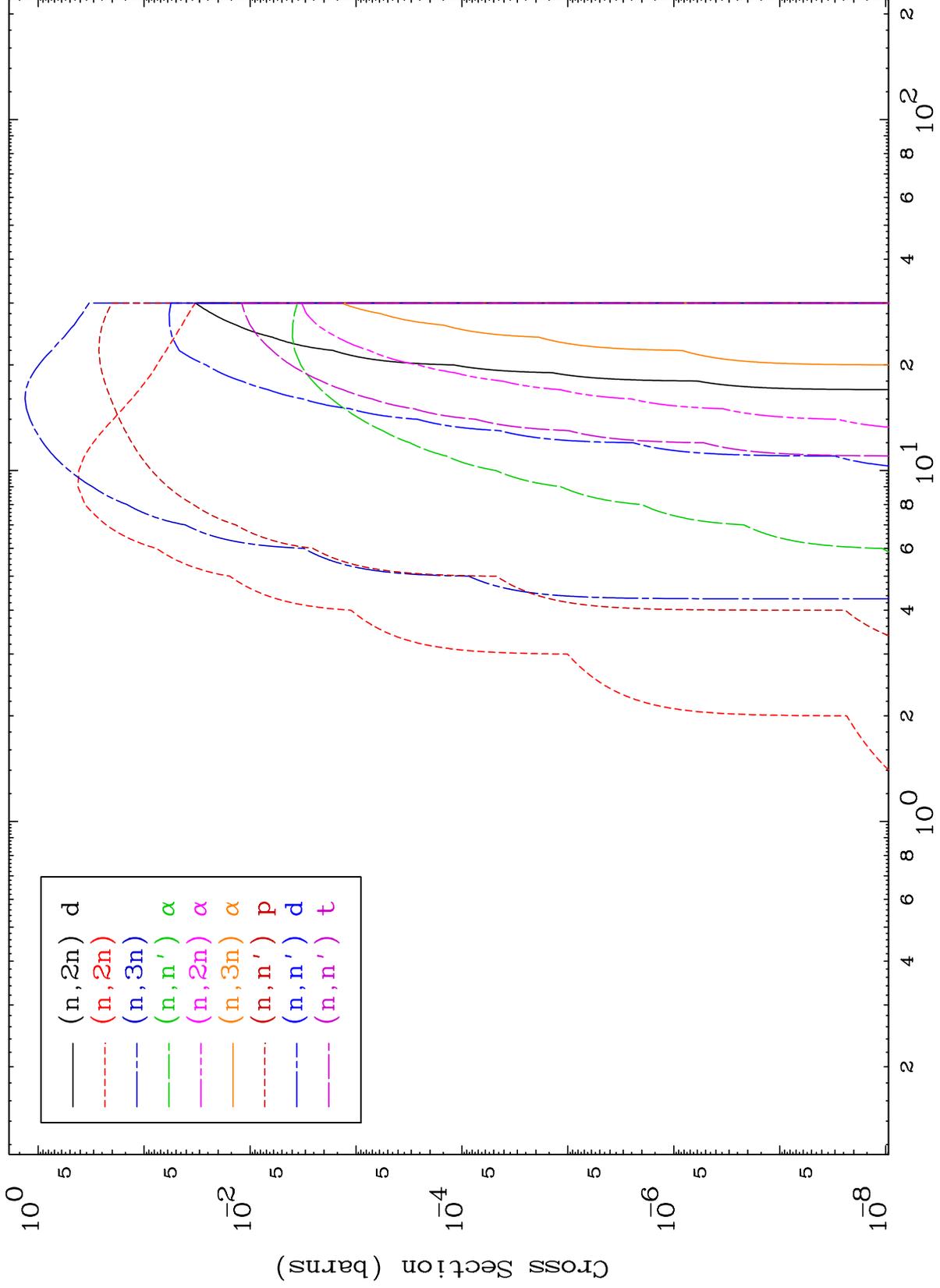
0 Kelvin Cross Sections



MAT 4956

Deuteron Neutron Absorption
0 Kelvin Cross Sections

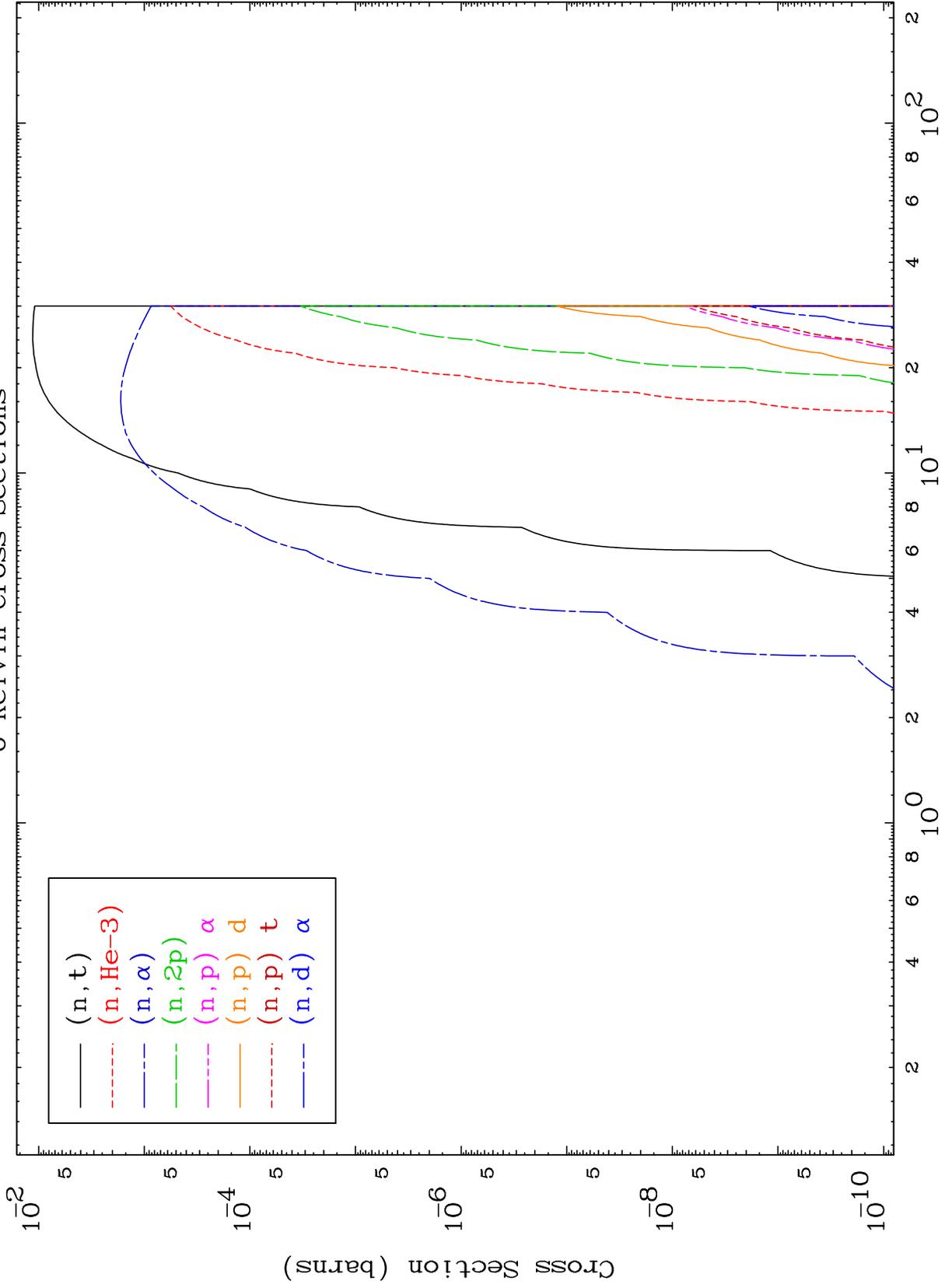
49-In-123m



MAT 4956

Deuteron Neutron Absorption
0 Kelvin Cross Sections

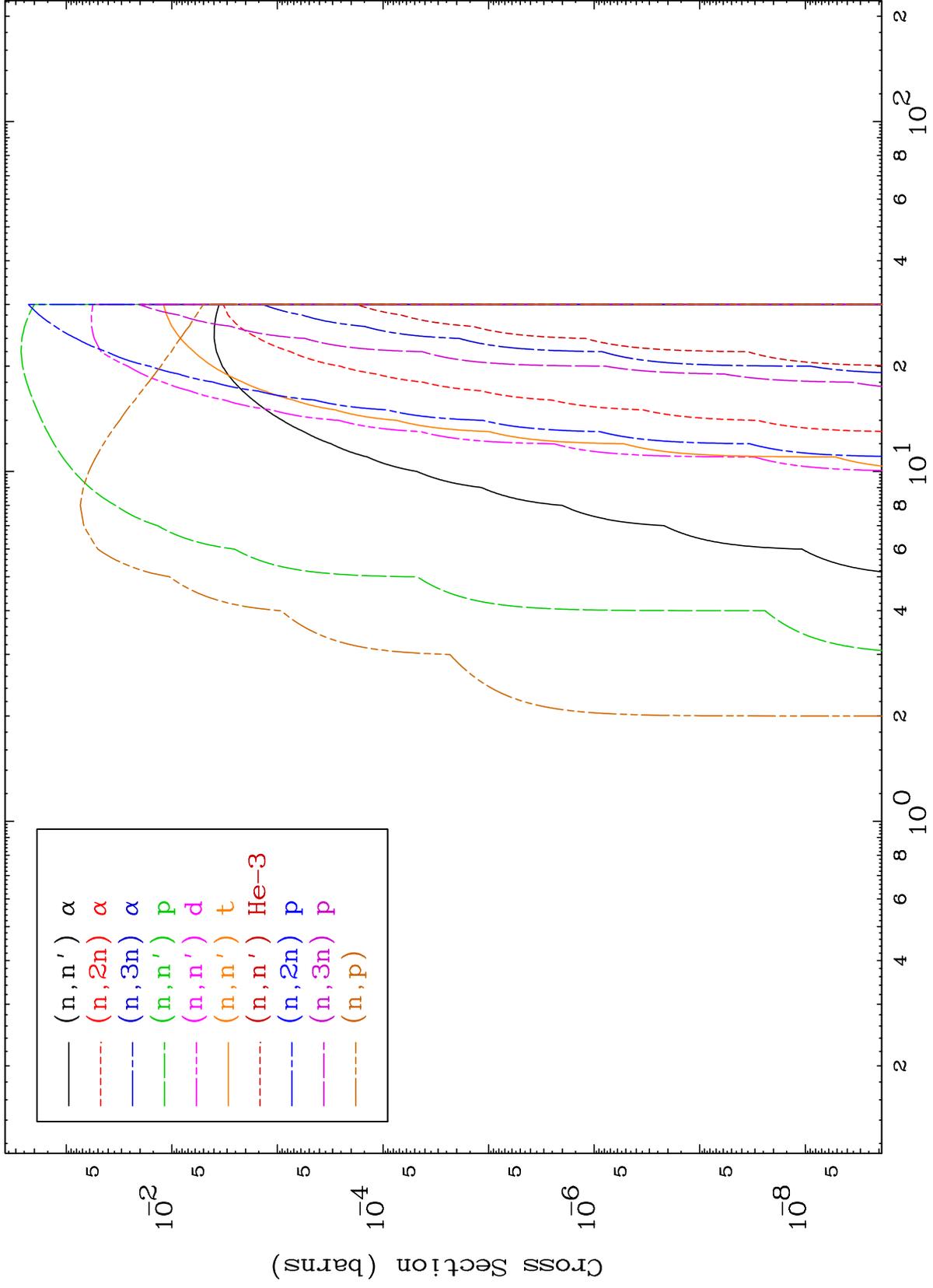
49-In-123m



MAT 4956

Deuteron Charged Particle
0 Kelvin Cross Sections

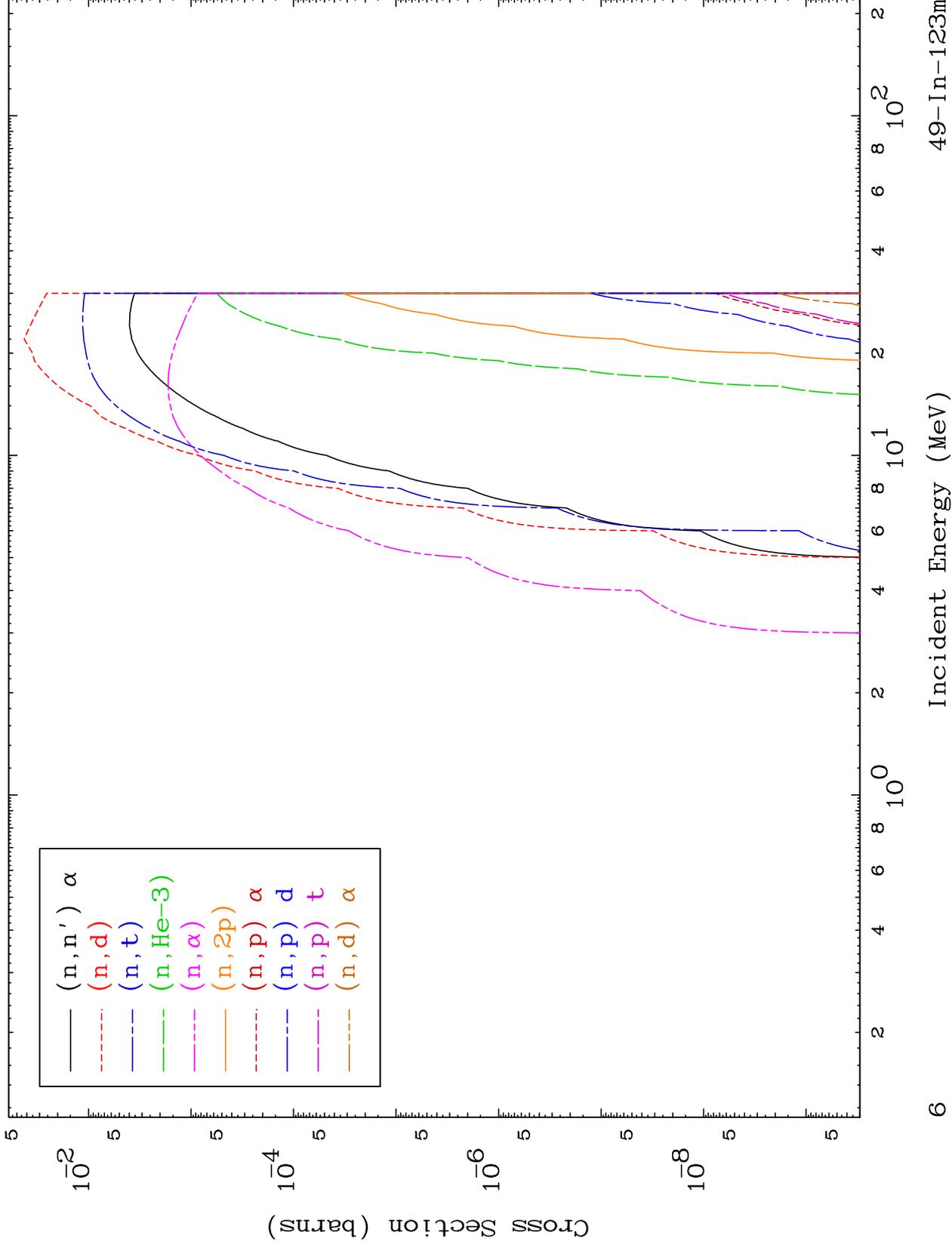
49-In-123m



MAT 4956

Deuteron Charged Particle
0 Kelvin Cross Sections

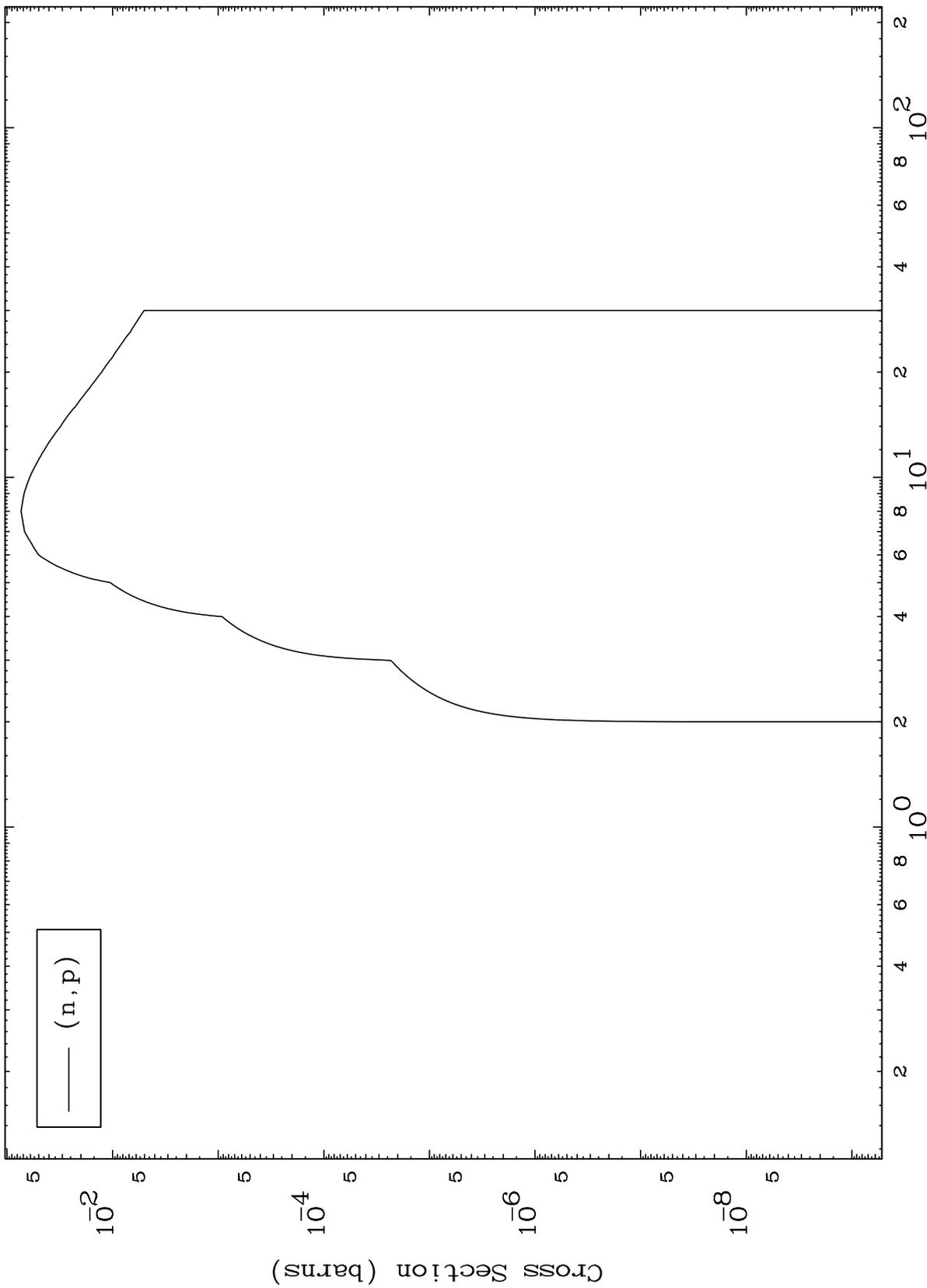
49-In-123m



MAT 4956

49-In-123m

(d,p) Levels
0 Kelvin Cross Sections



49-In-123m

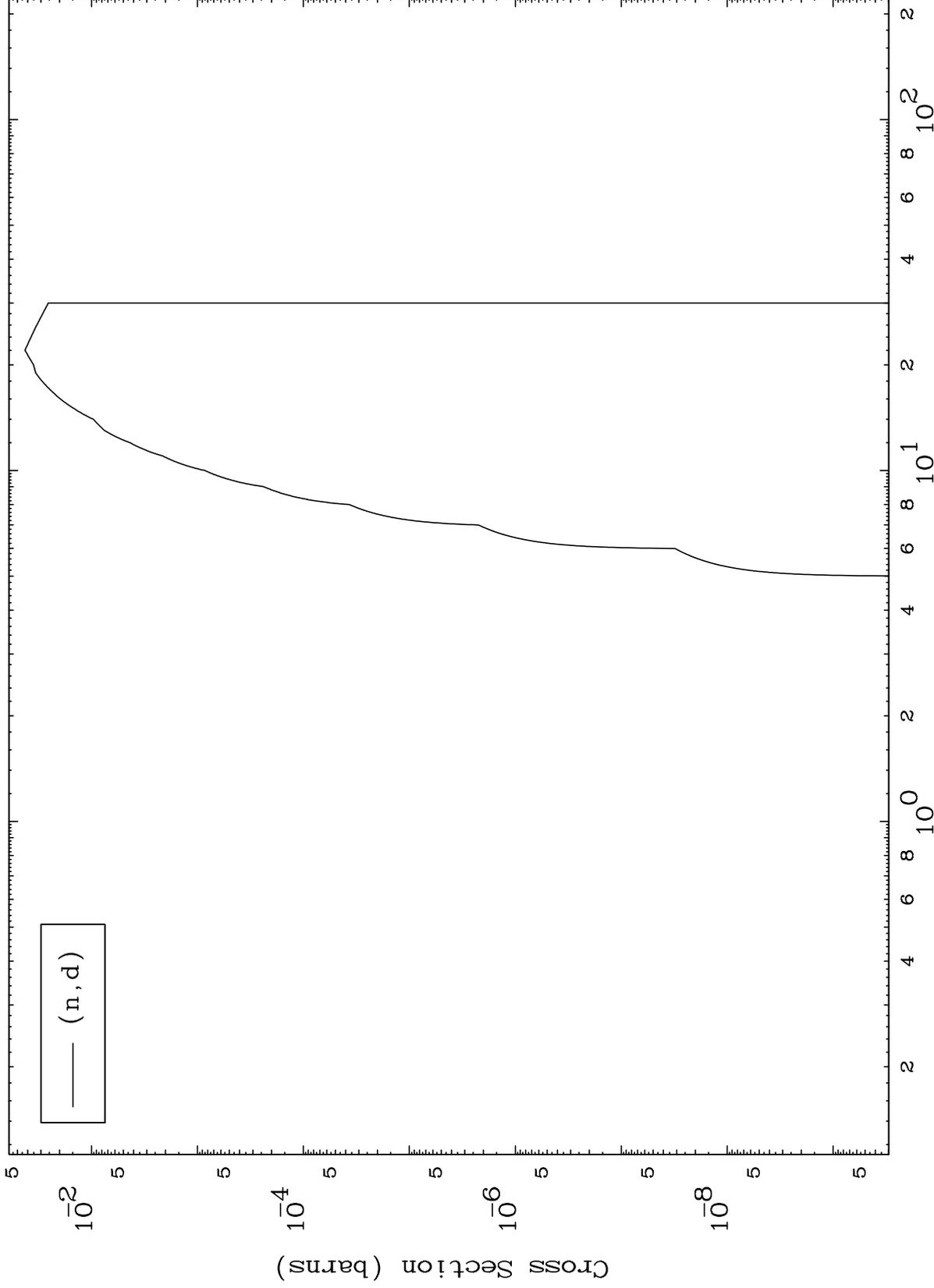
Incident Energy (MeV)

MAT 4956

(d,d) Levels

49-In-123m

0 Kelvin Cross Sections



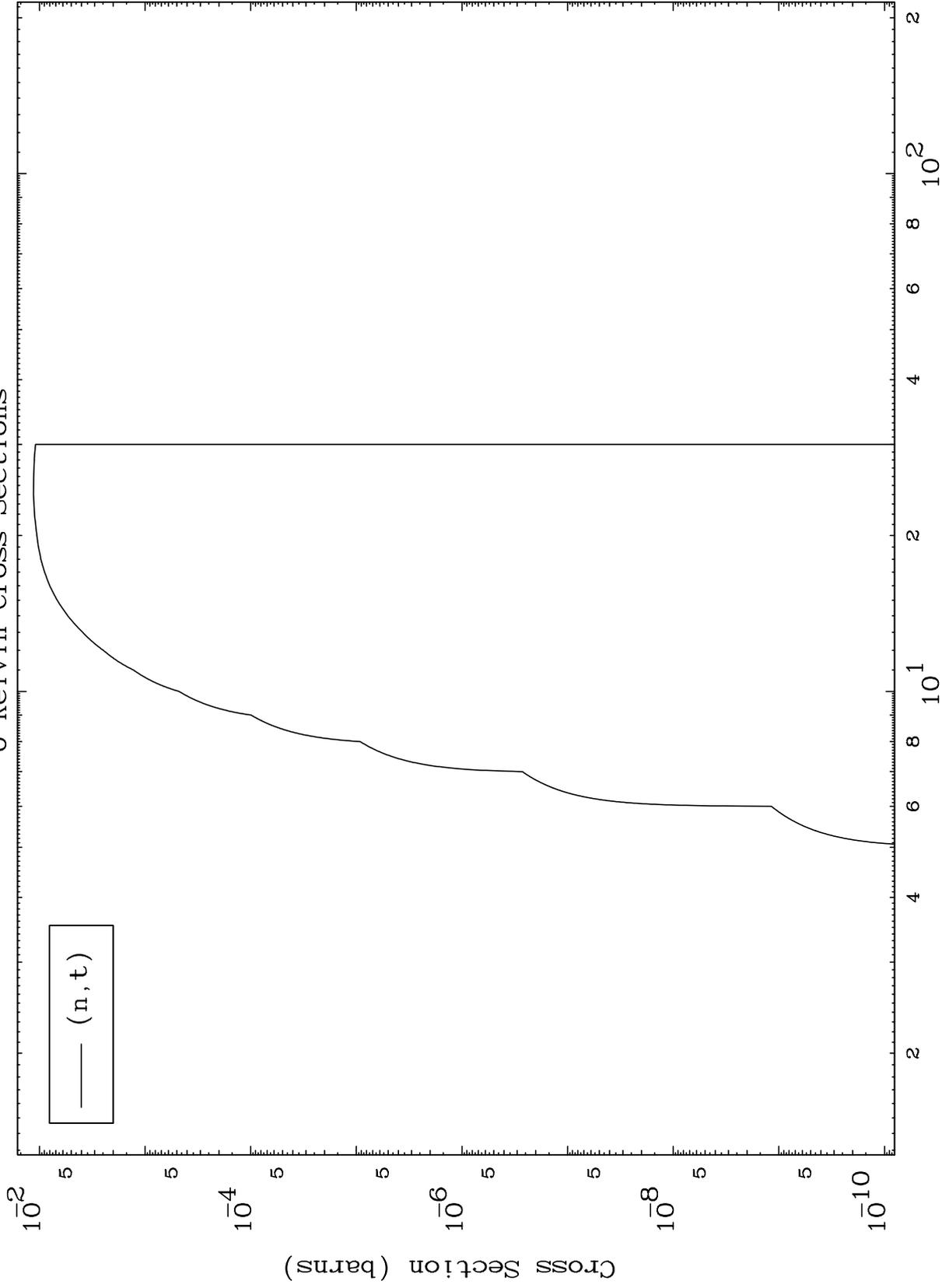
(n,d)

MAT 4956

(d, t) Levels

49-In-123m

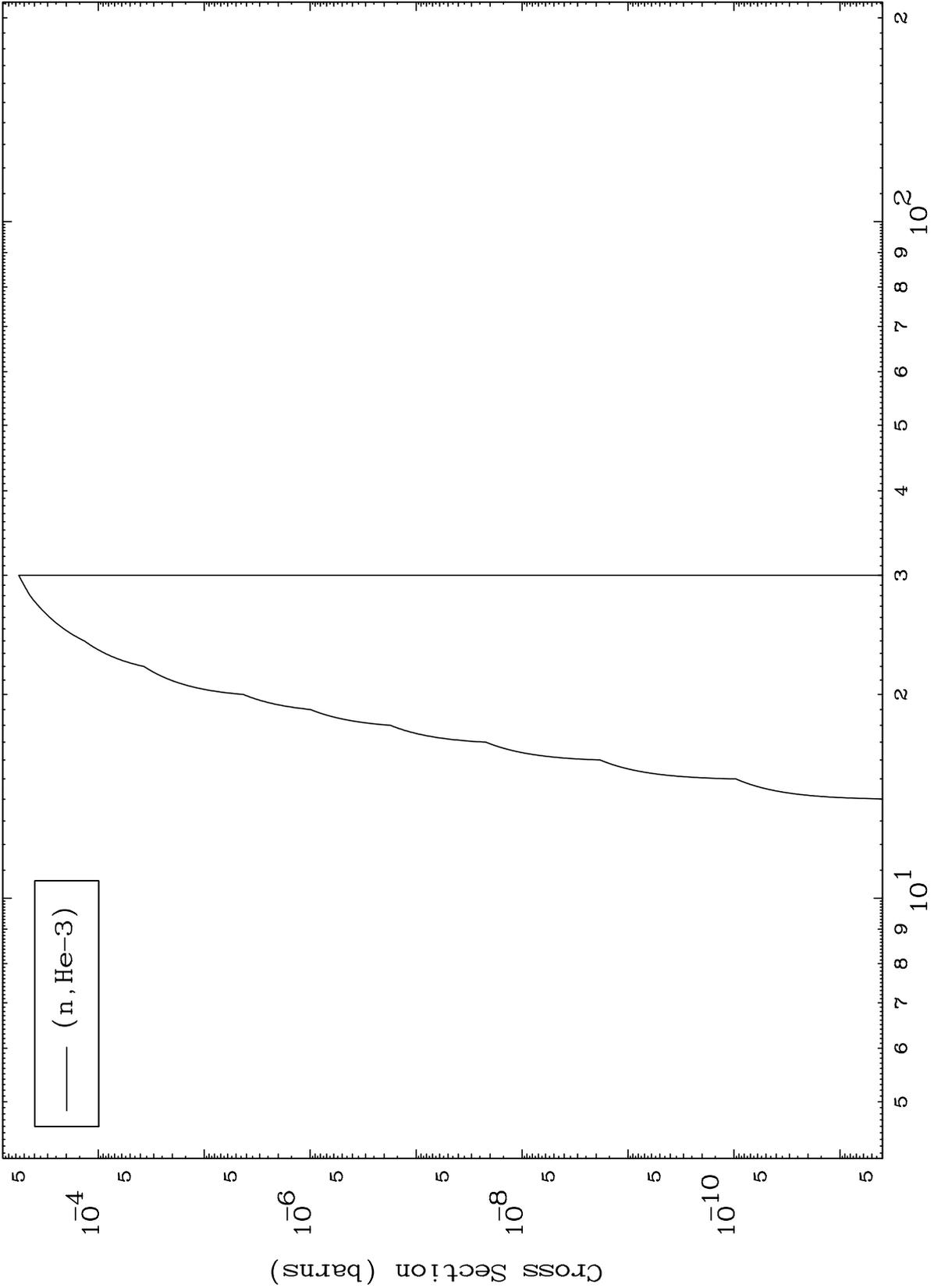
0 Kelvin Cross Sections



MAT 4956

(d,He3) Levels
0 Kelvin Cross Sections

49-In-123m



10

Incident Energy (MeV)

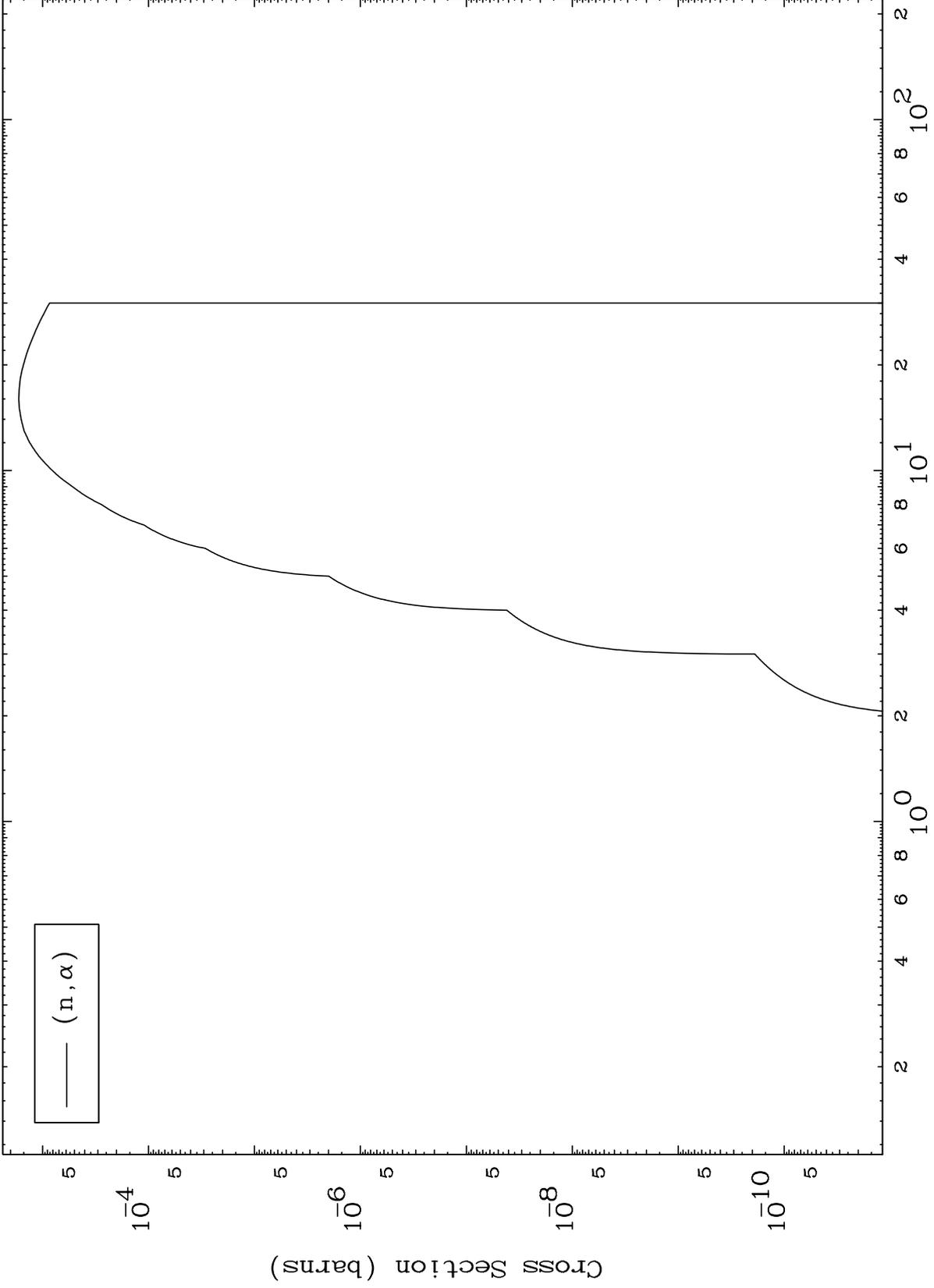
49-In-123m

MAT 4956

(d, α) Levels

49-In-123m

0 Kelvin Cross Sections

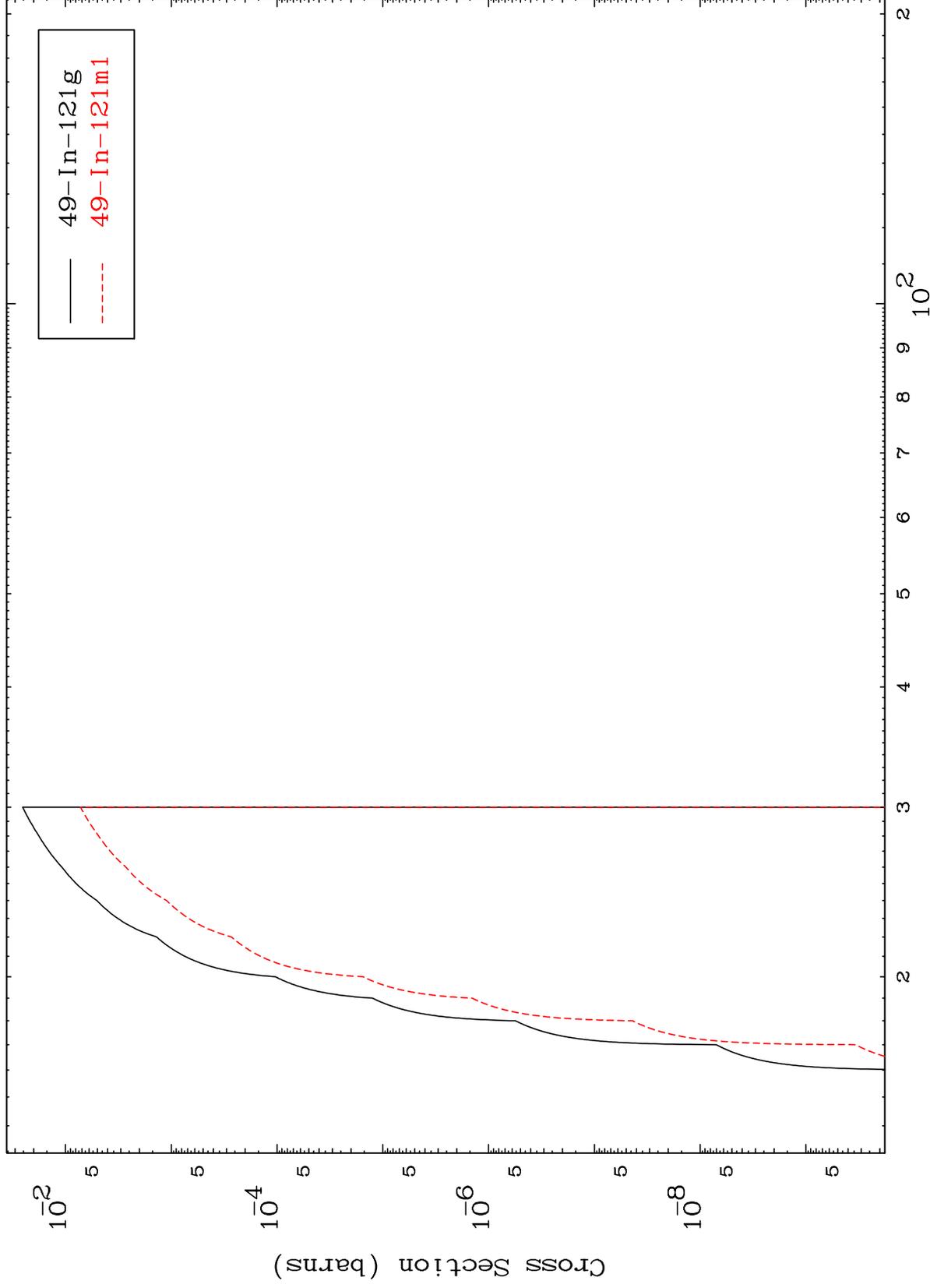


MAT 4956

(n,2n) d

49-In-123m

Radionuclide Production Cross Section



12

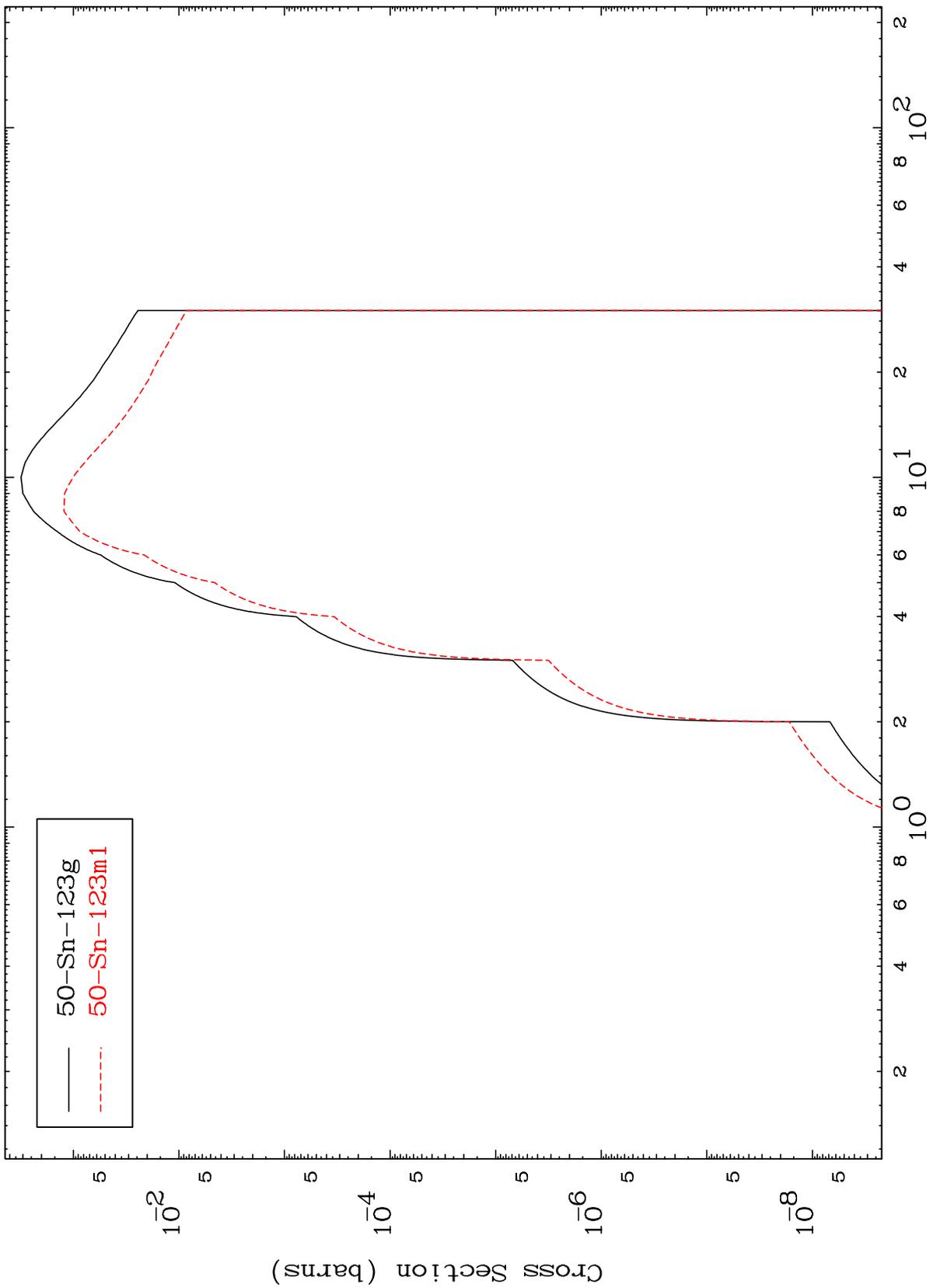
Incident Energy (MeV)

49-In-123m

MAT 4956

49-In-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

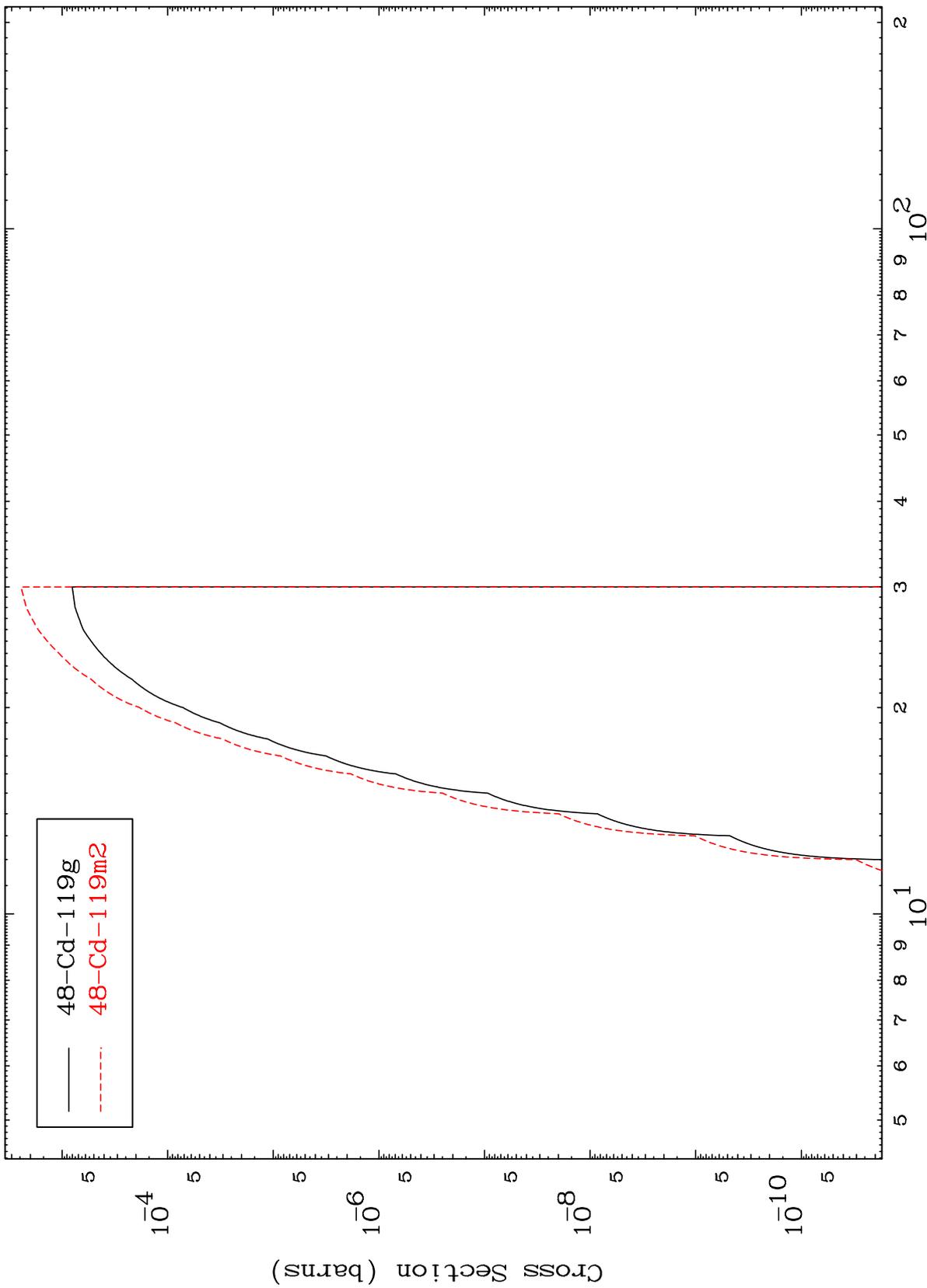
49-In-123m

MAT 4956

(n,2n) α

49-In-123m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

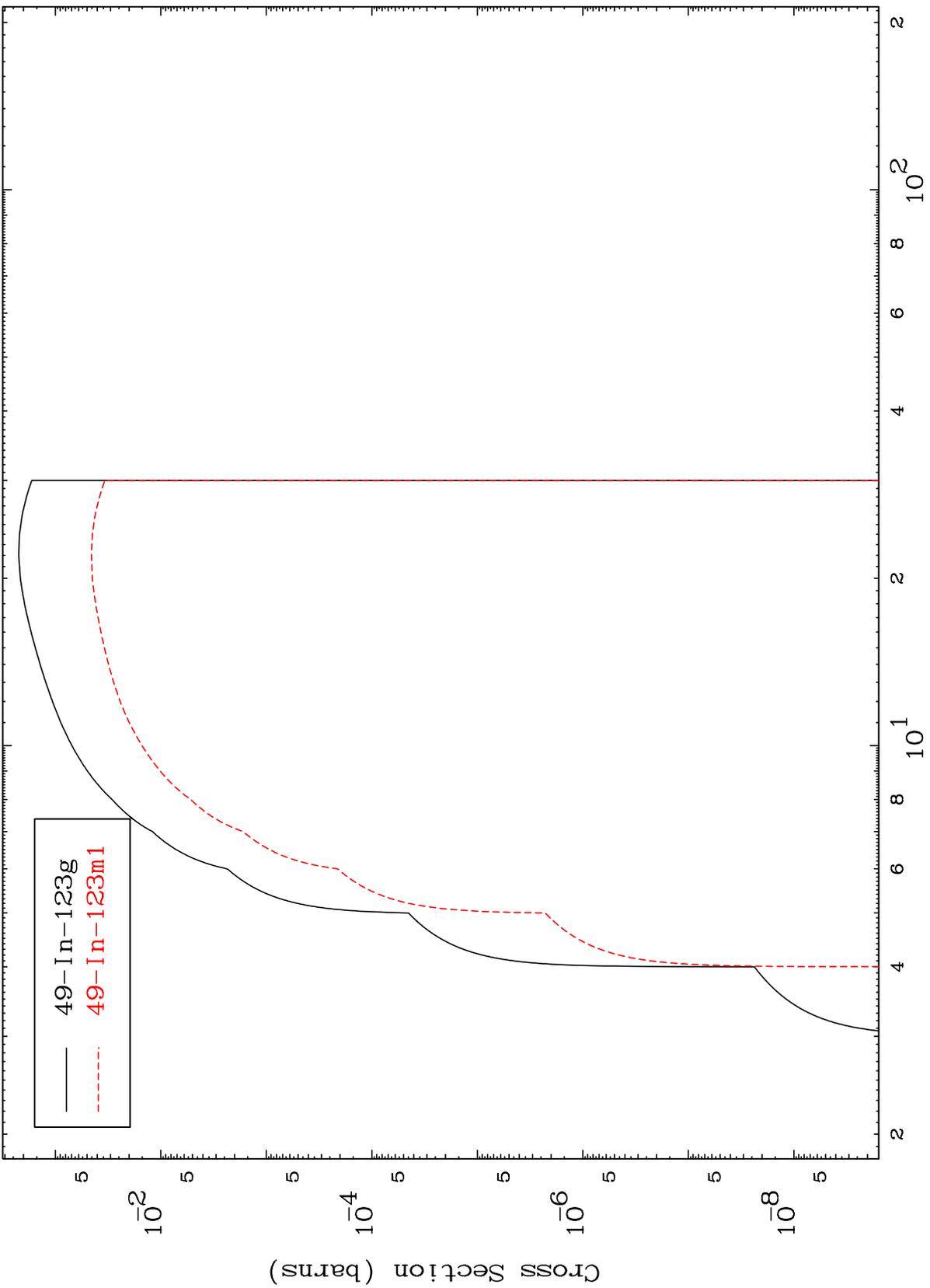
49-In-123m

MAT 4956

(n,n') p

49-In-123m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

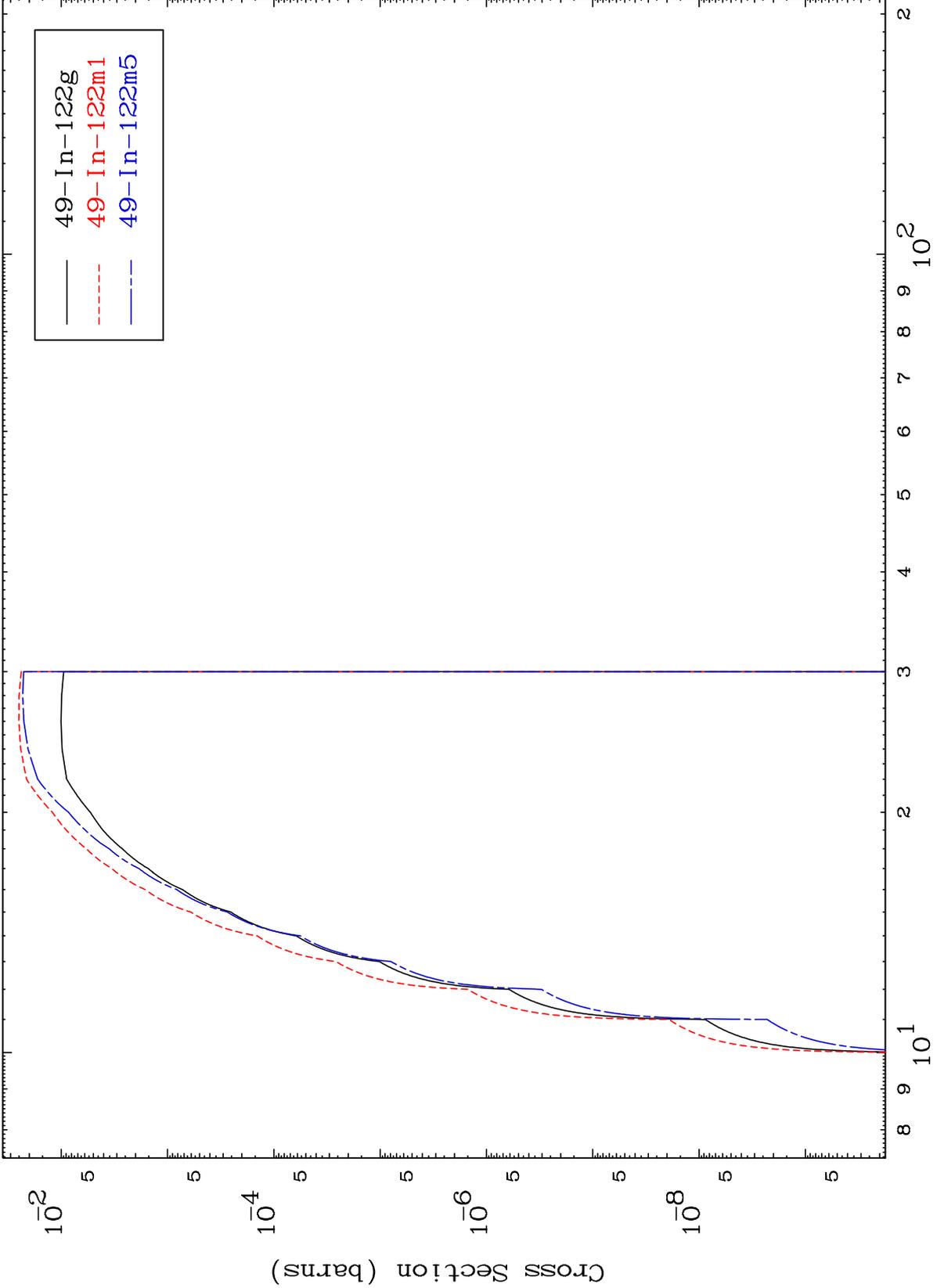
49-In-123m

MAT 4956

(n,n') d

49-In-123m

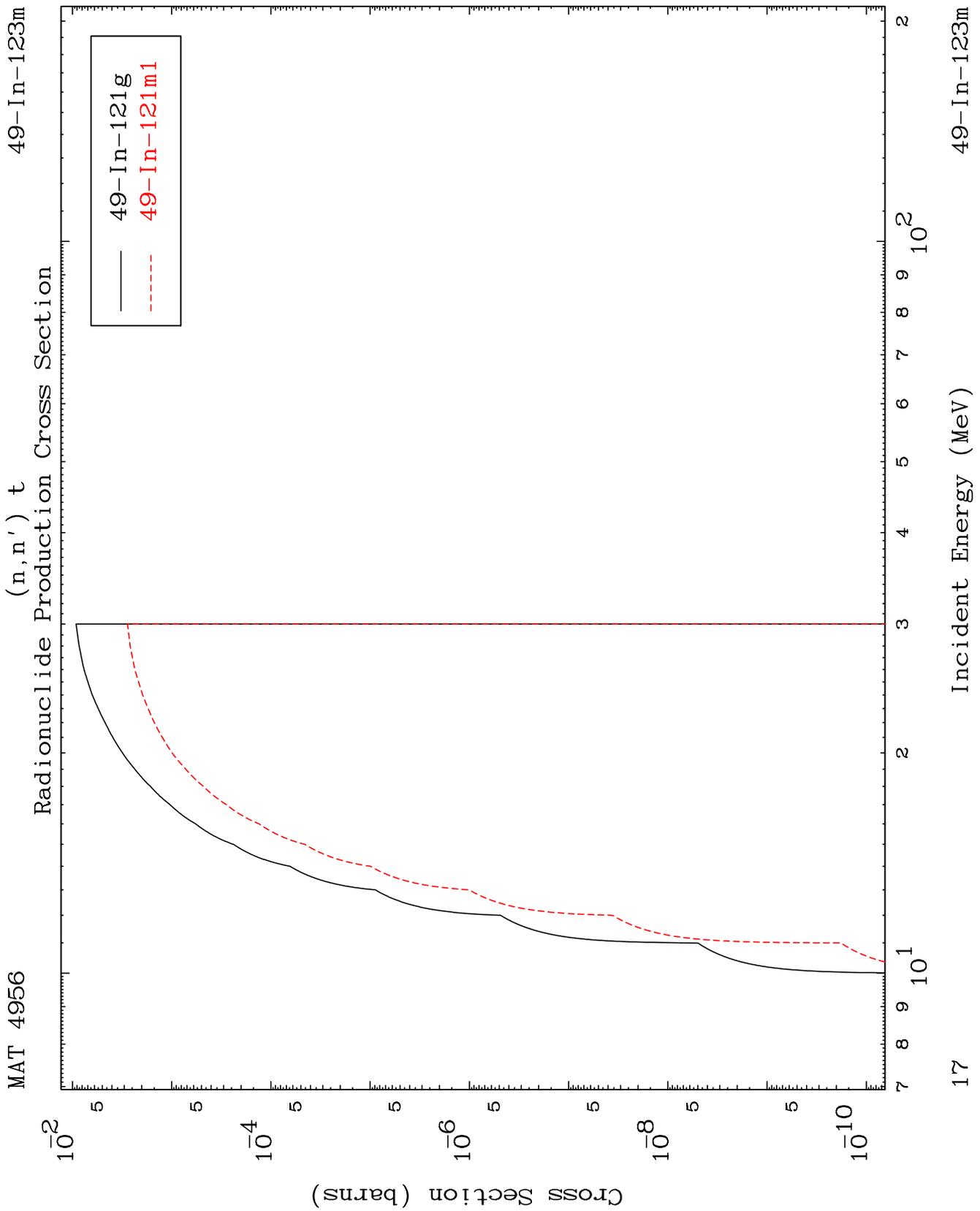
Radionuclide Production Cross Section



16

Incident Energy (MeV)

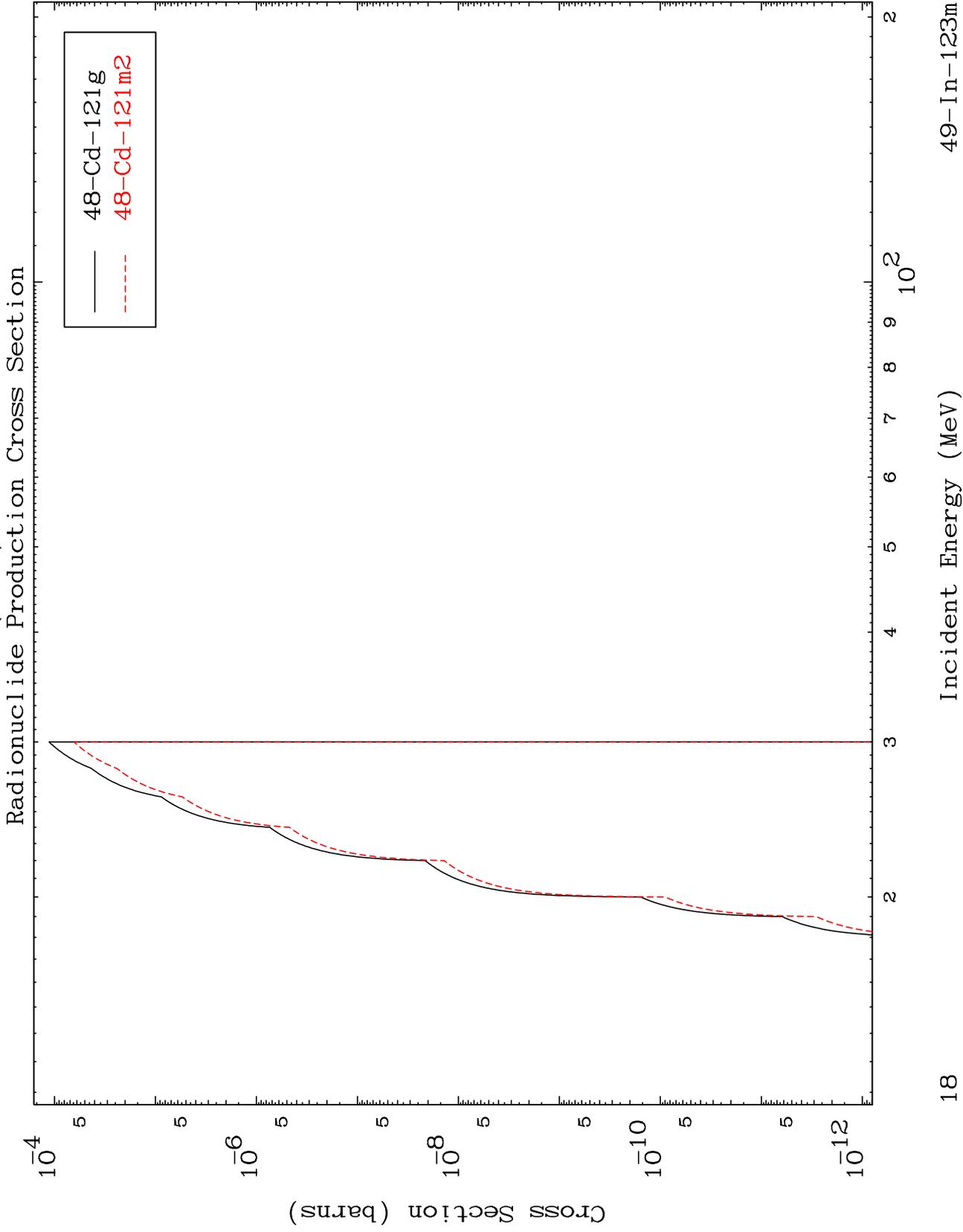
49-In-123m



MAT 4956

(n,n') He-3

49-In-123m



18

Incident Energy (MeV)

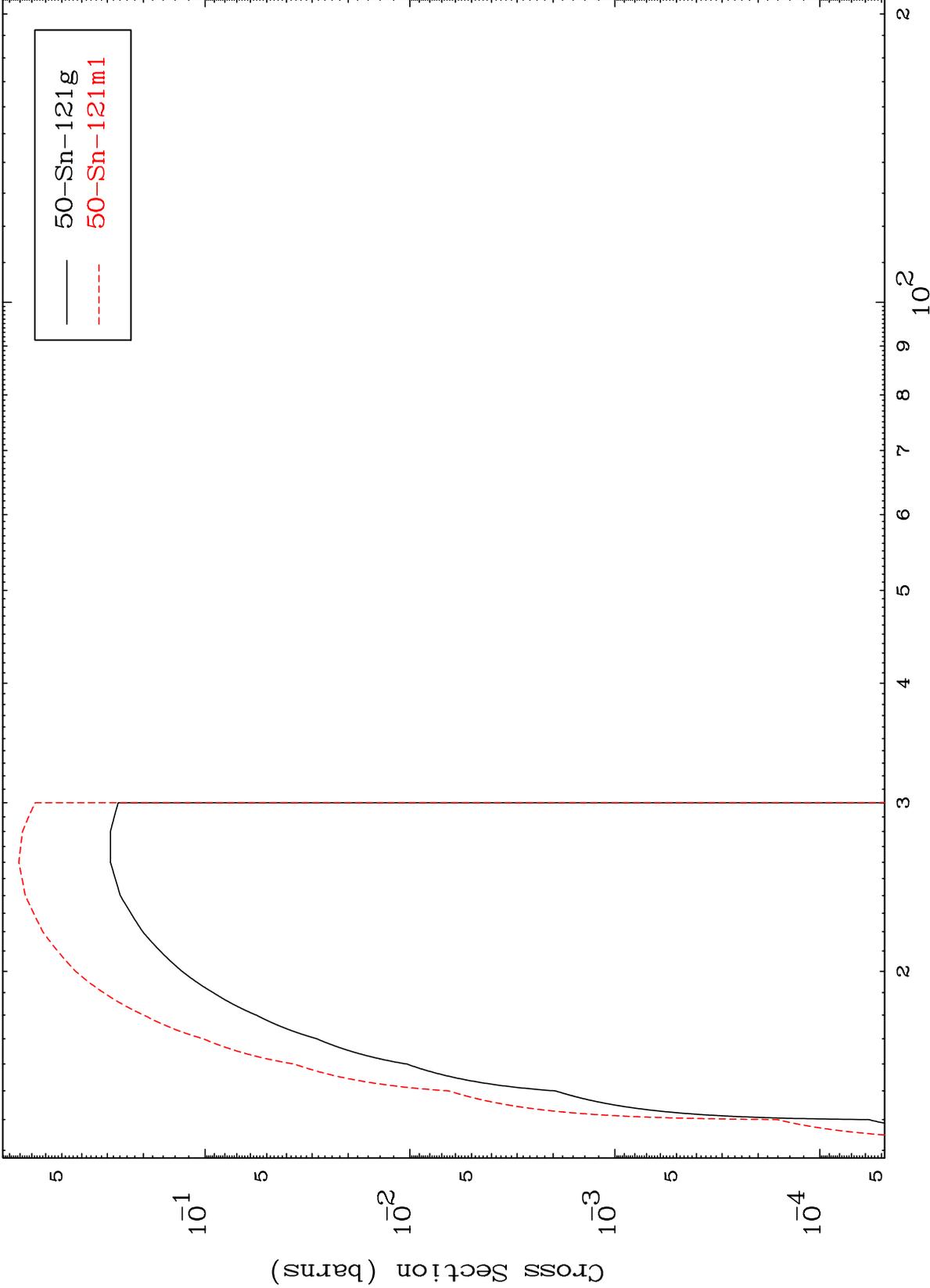
49-In-123m

MAT 4956

(n,4n)

49-In-123m

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

19

Incident Energy (MeV)

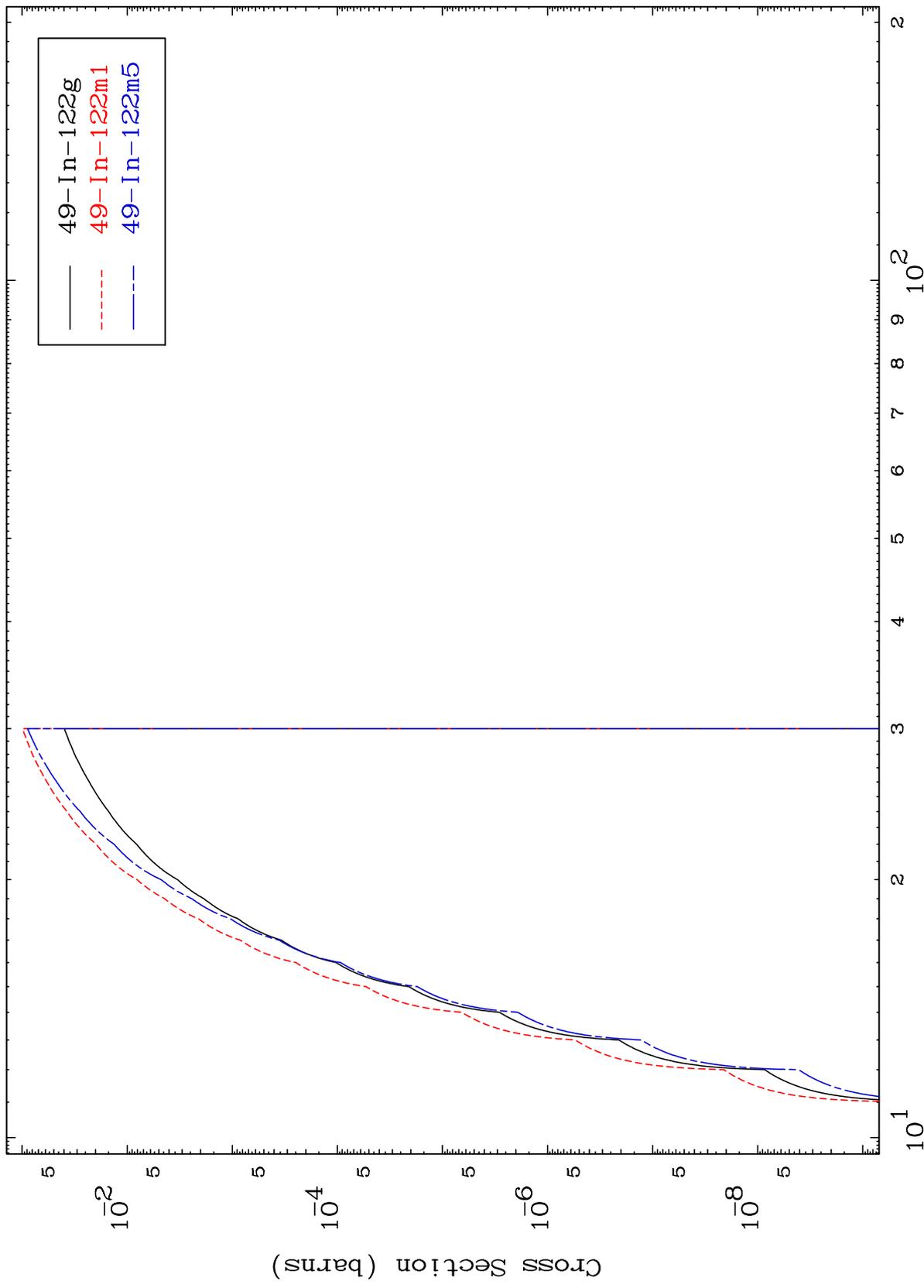
49-In-123m

MAT 4956

(n,2n) p

49-In-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

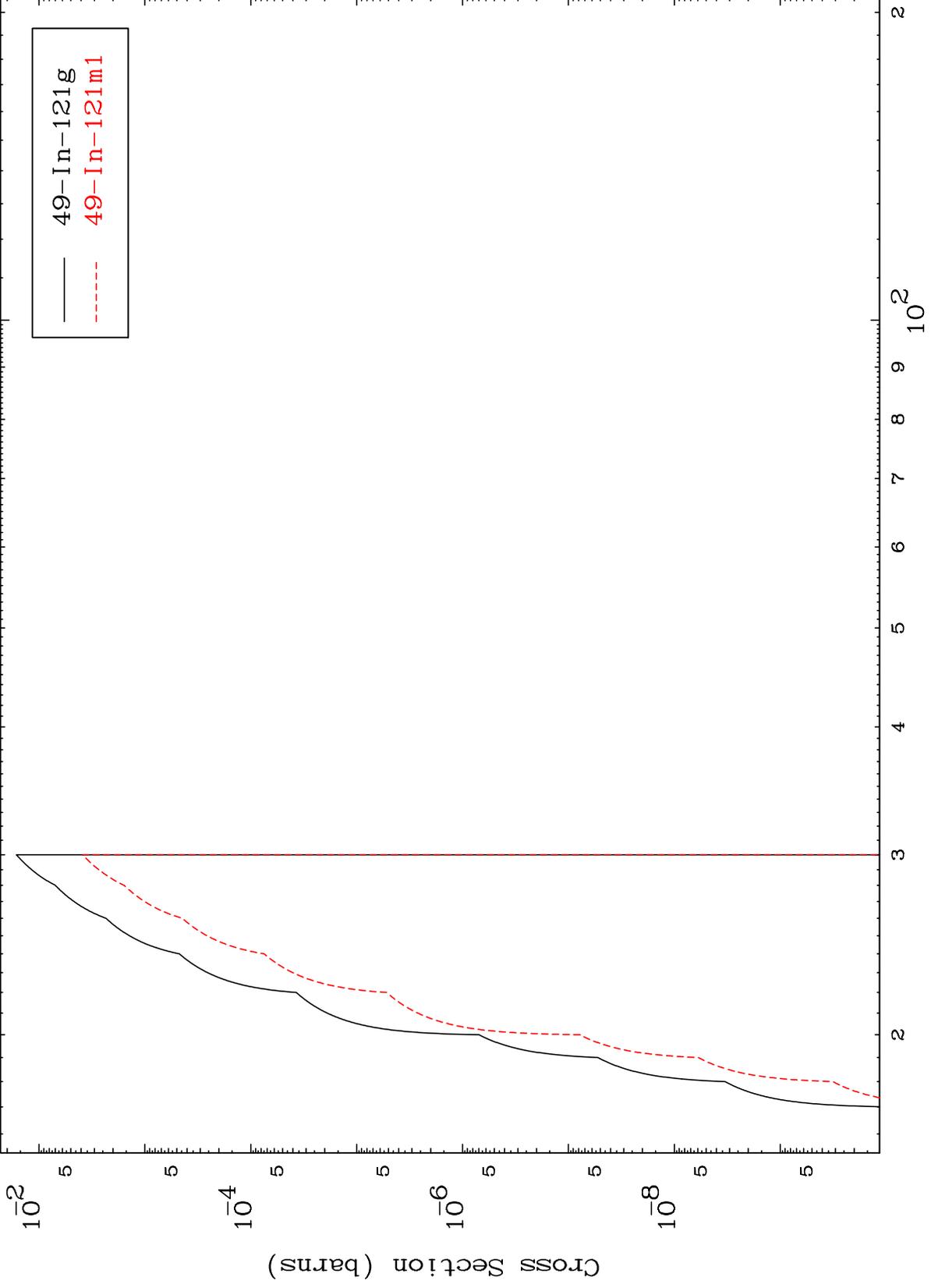
49-In-123m

MAT 4956

(n,3n) p

49-In-123m

Radionuclide Production Cross Section



21

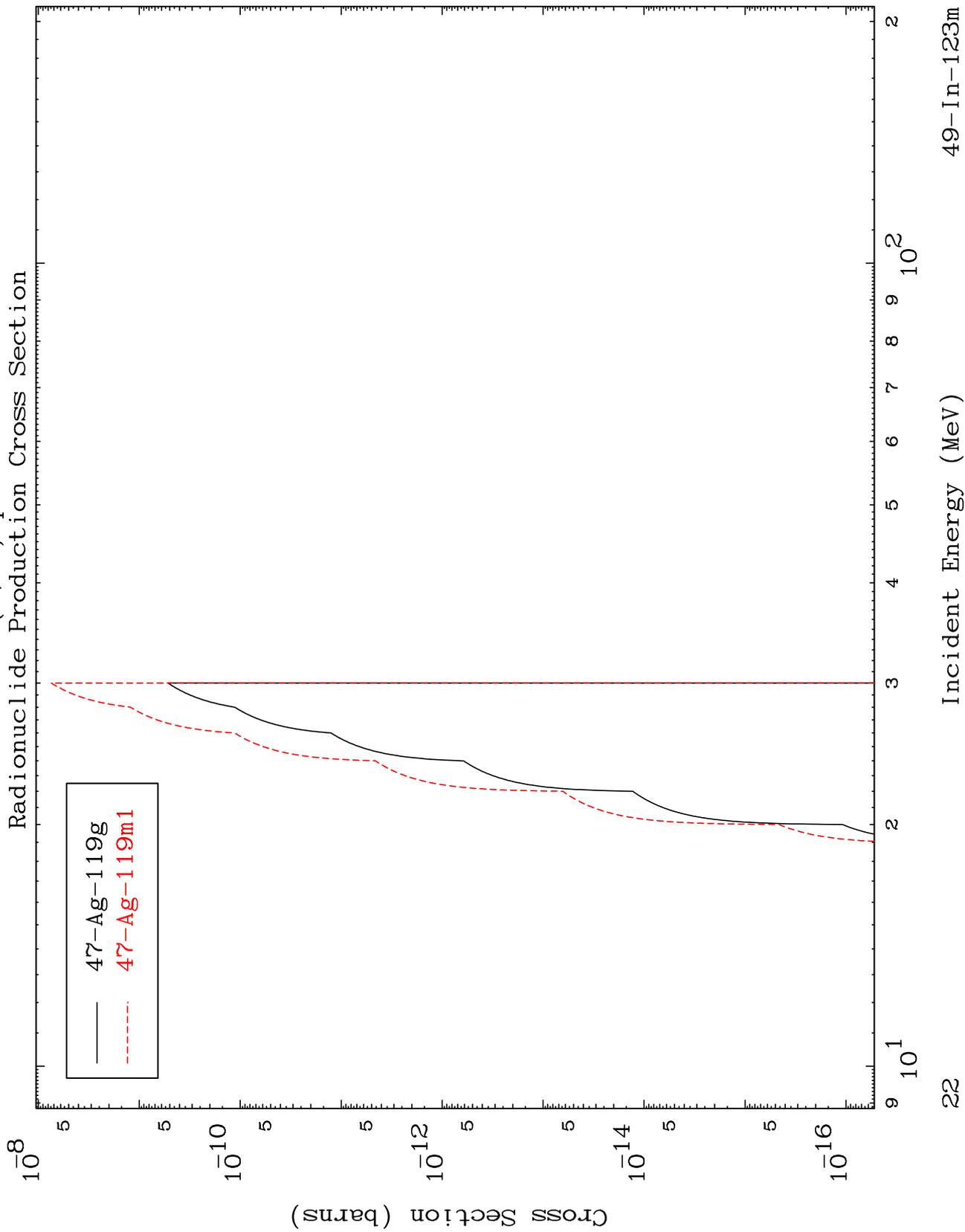
Incident Energy (MeV)

49-In-123m

MAT 4956

(n,n') p α

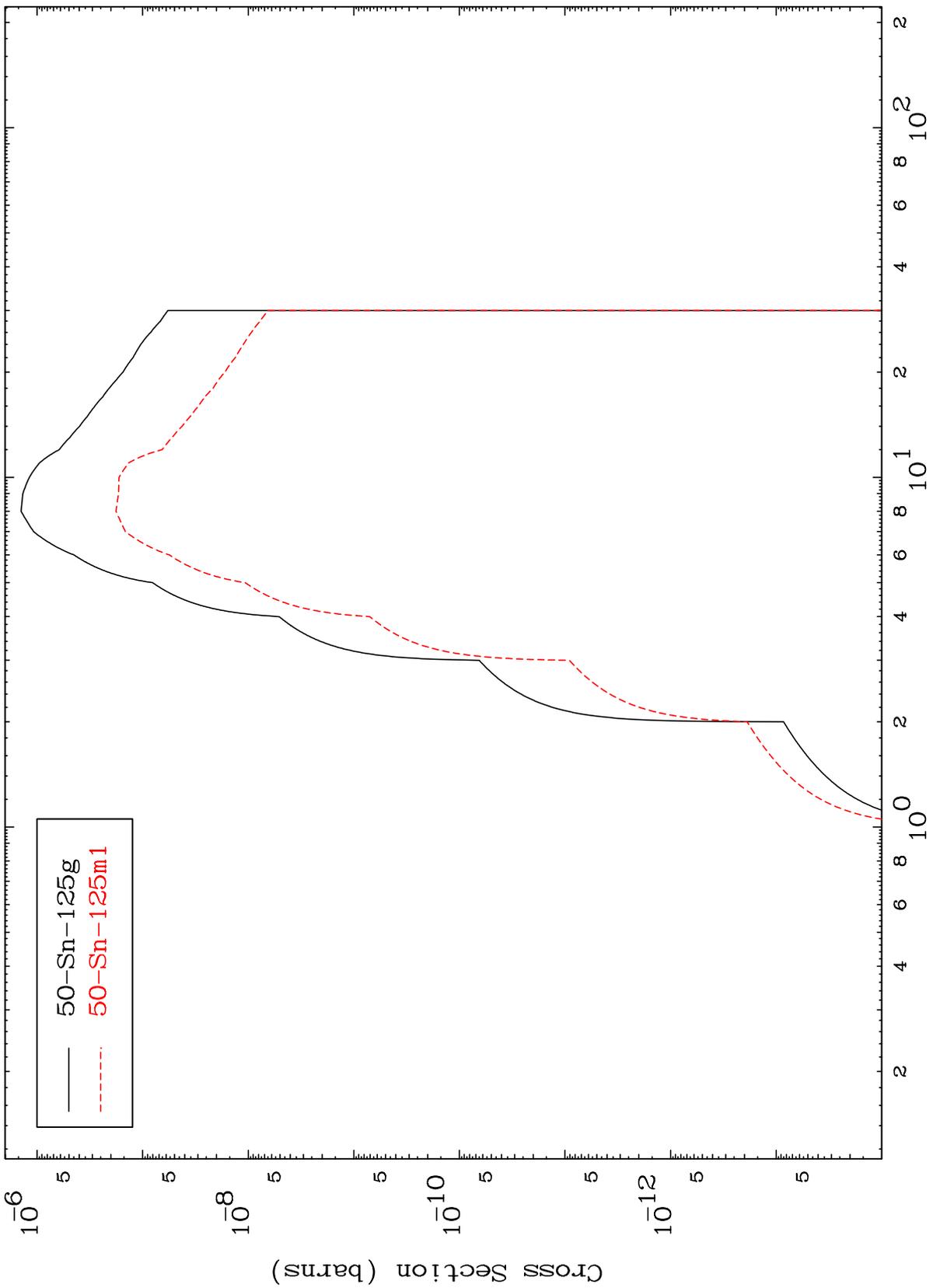
49-In-123m



MAT 4956

49-In-123m

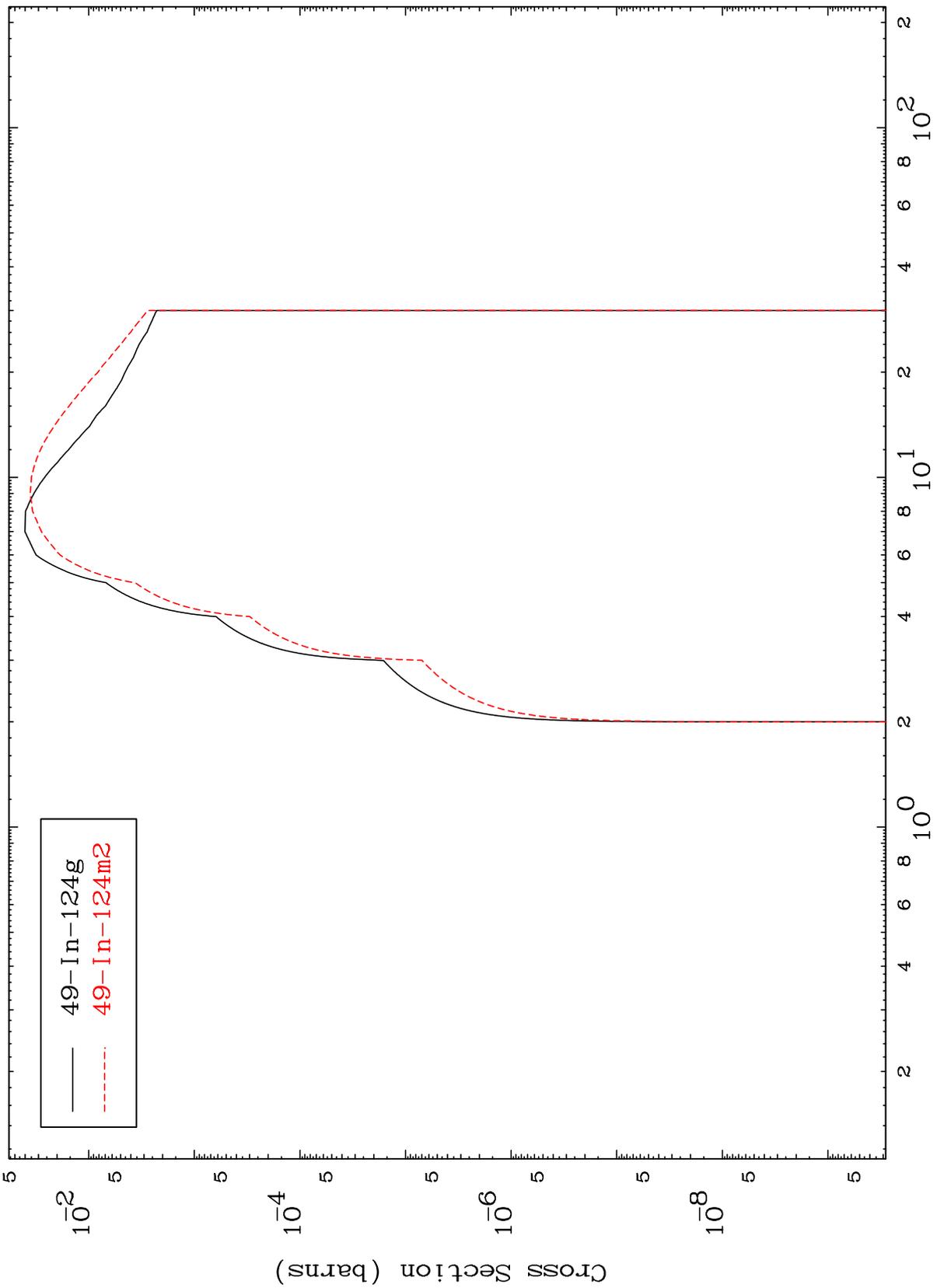
Radionuclide Production Cross Section



MAT 4956

49-In-123m

(n,p)
Radionuclide Production Cross Section



24

49-In-123m

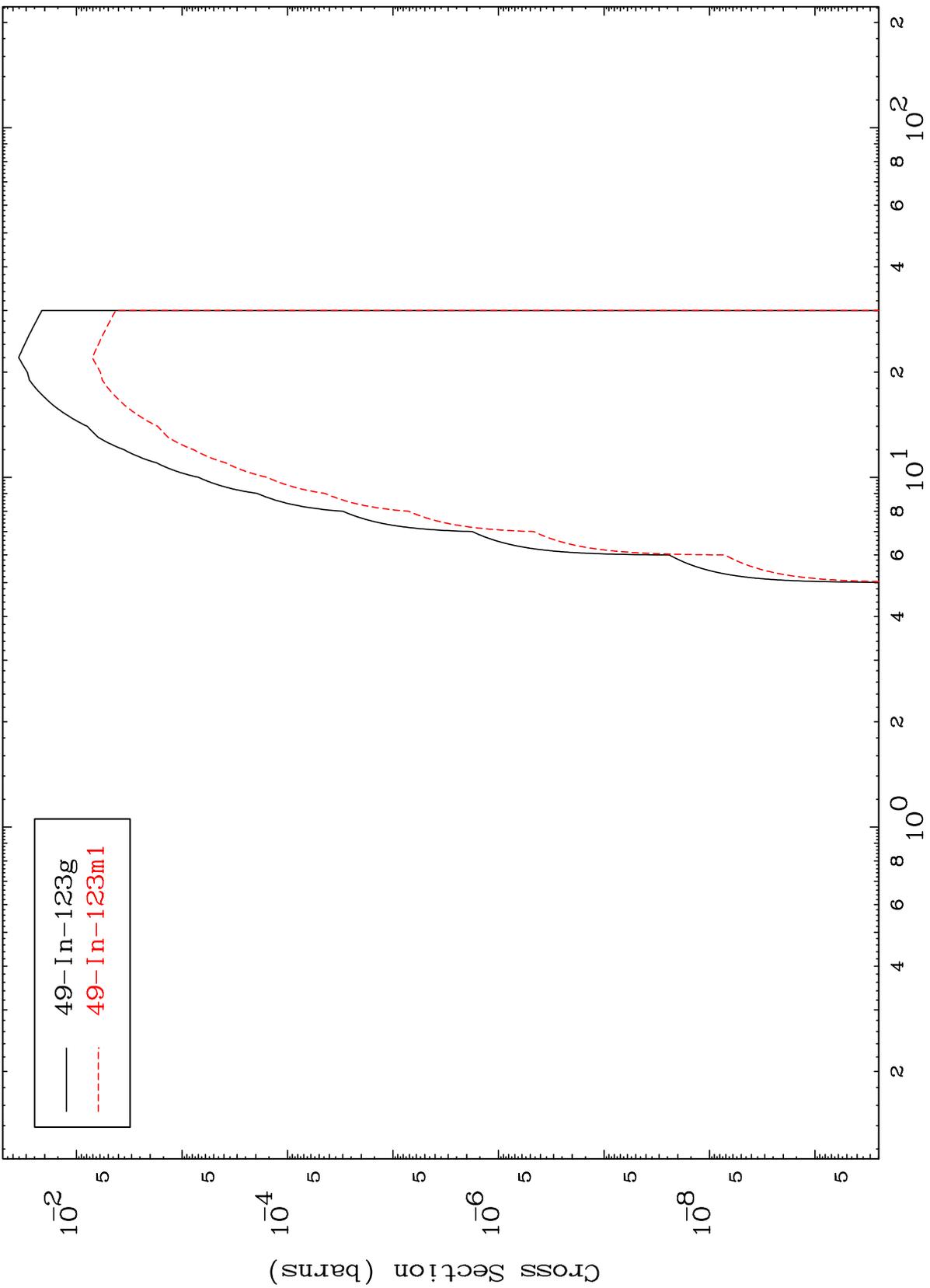
Incident Energy (MeV)

MAT 4956

(n, d)

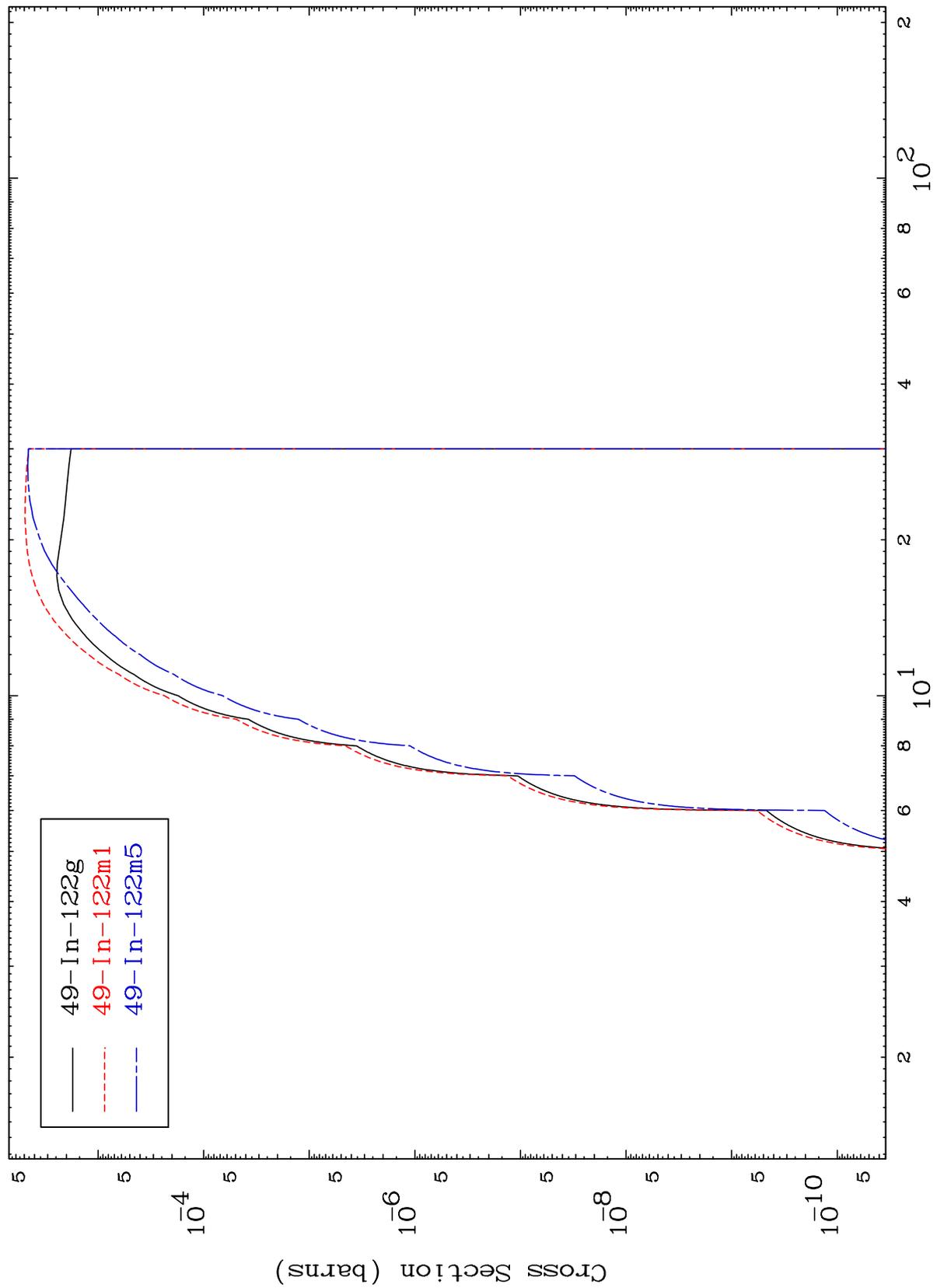
49-In-123m

Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

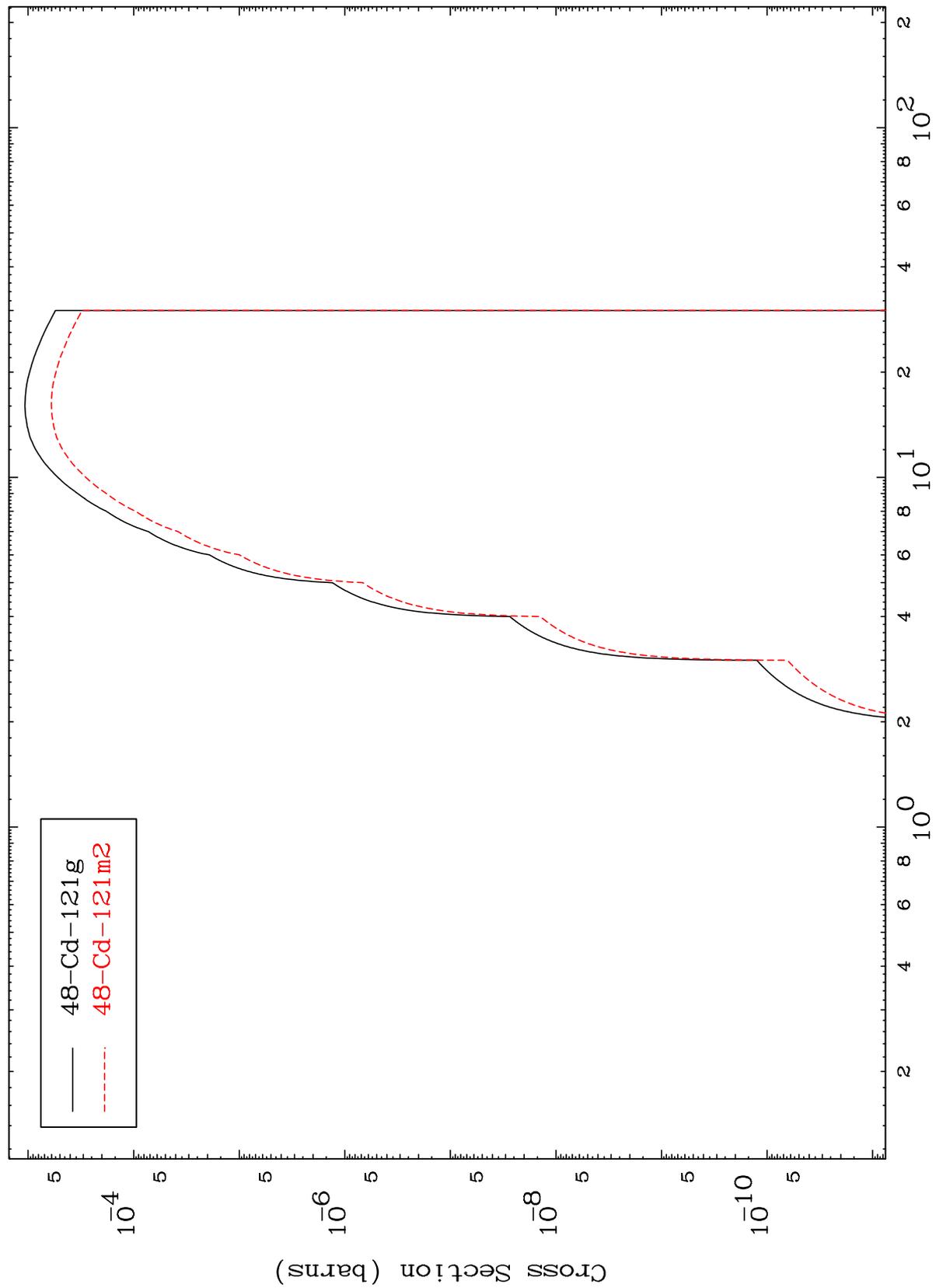
(n,t)
Radionuclide Production Cross Section



MAT 4956

49-In-123m

(n, α)
Radionuclide Production Cross Section



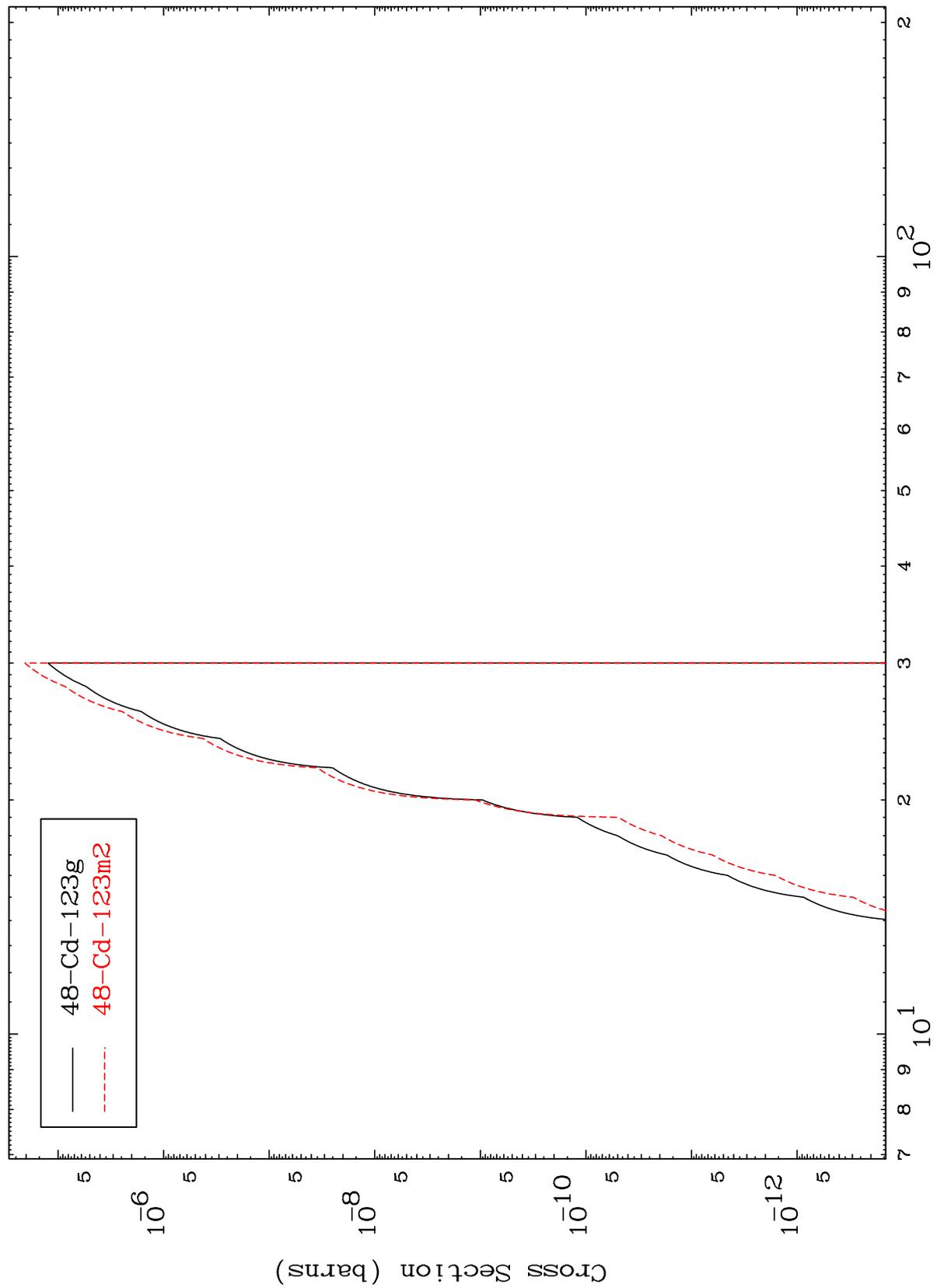
49-In-123m

Incident Energy (MeV)

MAT 4956

49-In-123m

(n,2p)
Radionuclide Production Cross Section



28

49-In-123m

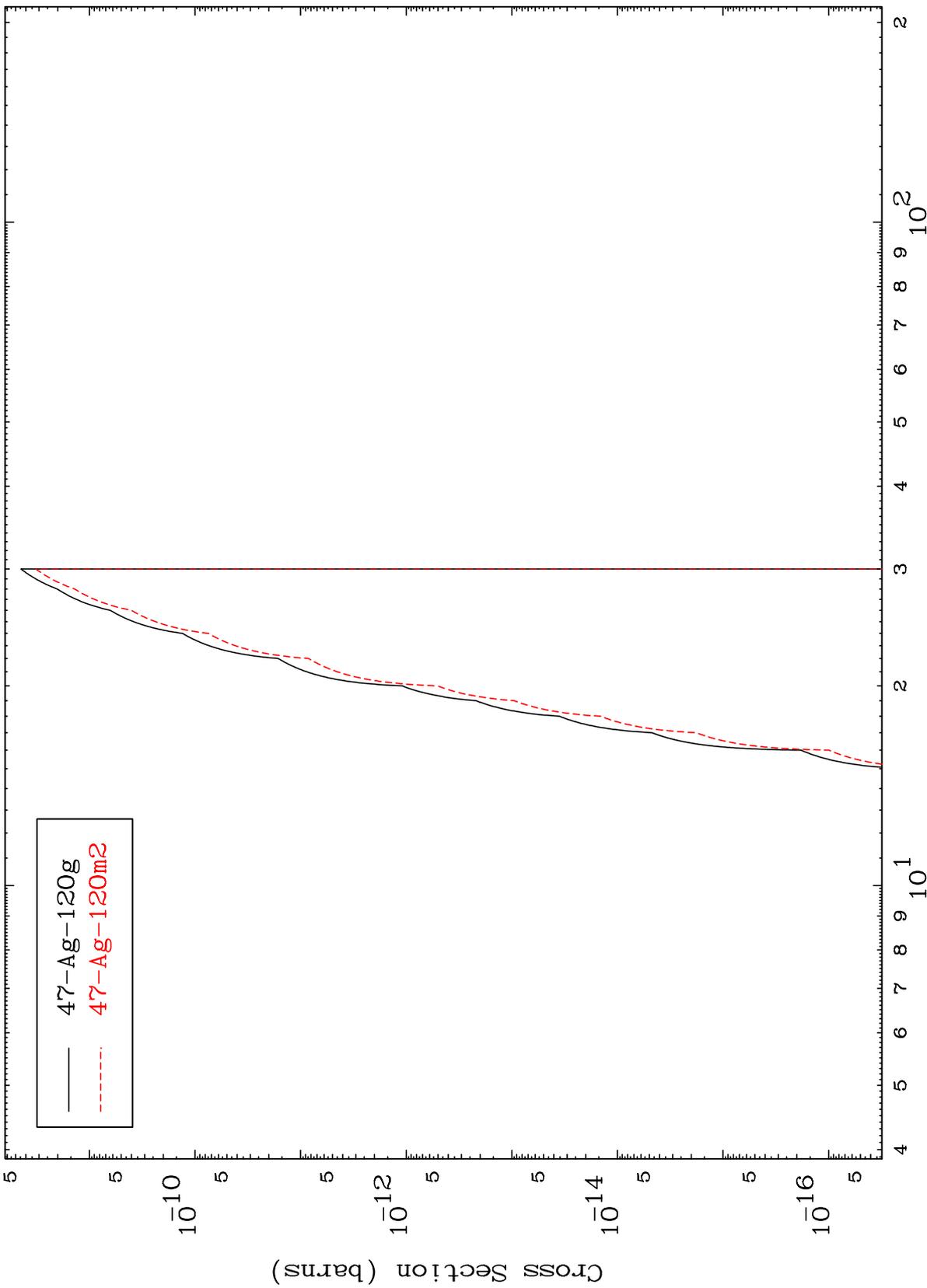
Incident Energy (MeV)

MAT 4956

(n,p) α

49-In-123m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

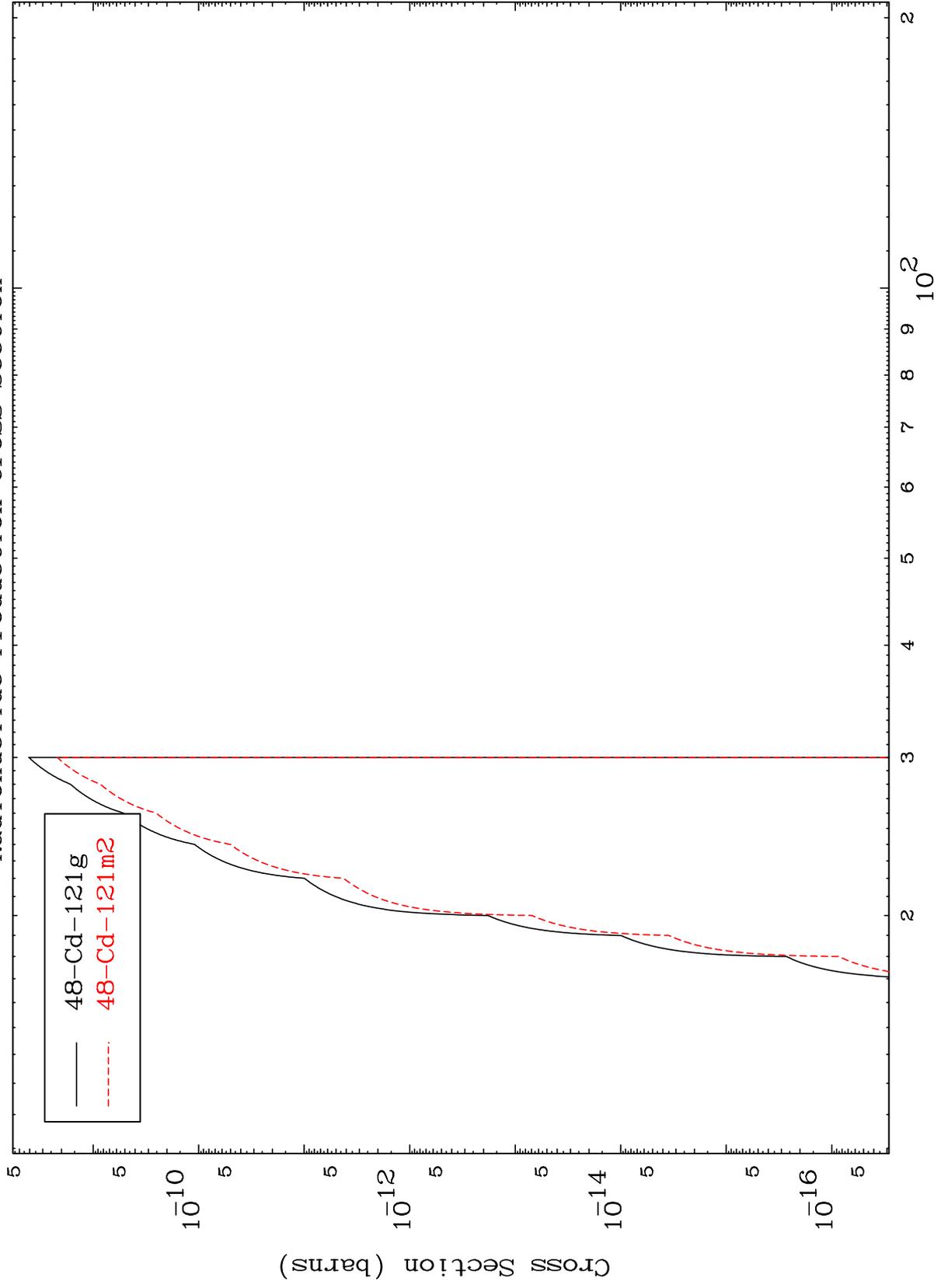
49-In-123m

MAT 4956

(n,p) t

49-In-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-123m

30

MAT 4956

49-In-123m

(n,d) α
Radionuclide Production Cross Section

