

Program EVALPLOT
(Version 2018-1)

by

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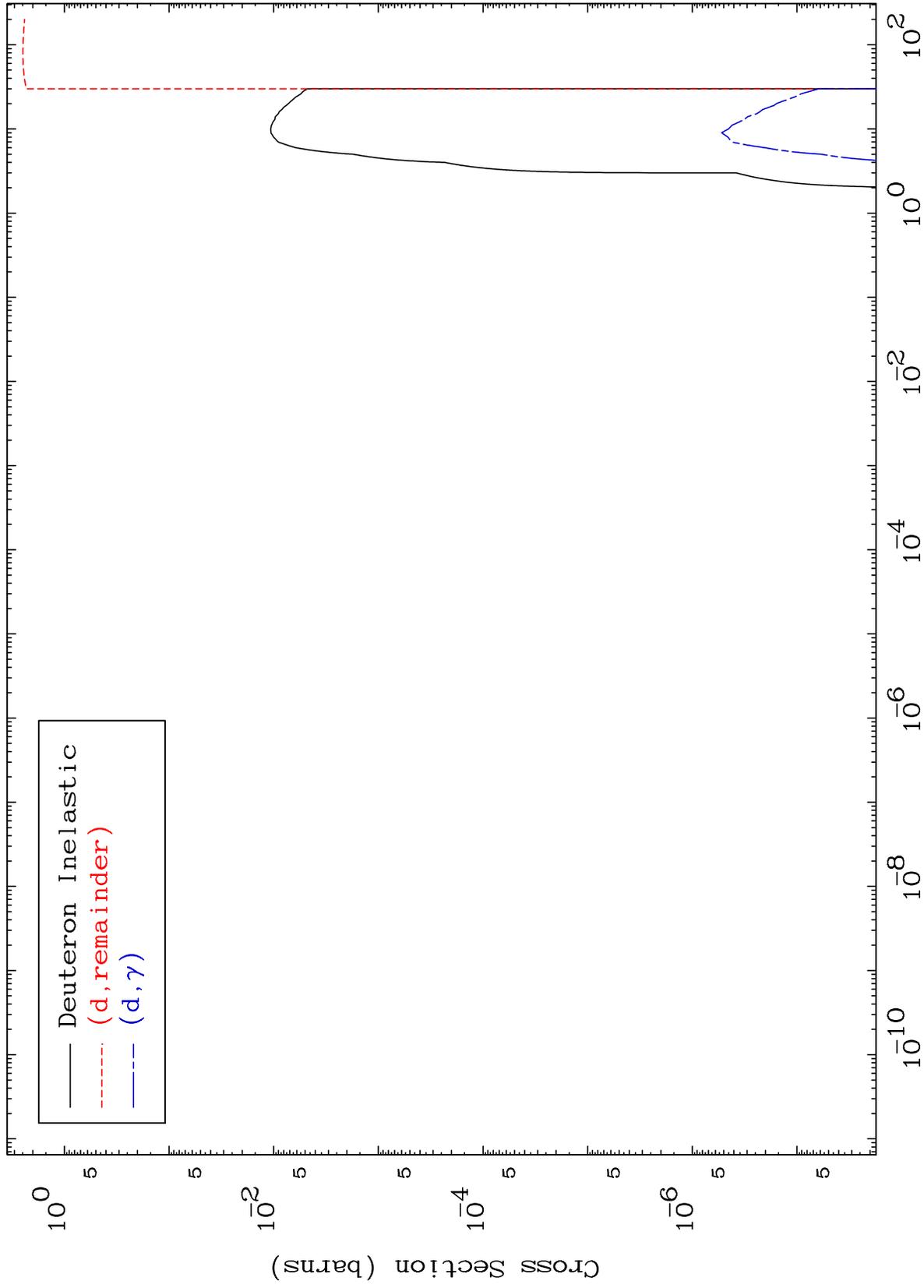
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4967

Deuteron Major
0 Kelvin Cross Sections

49-In-127



1

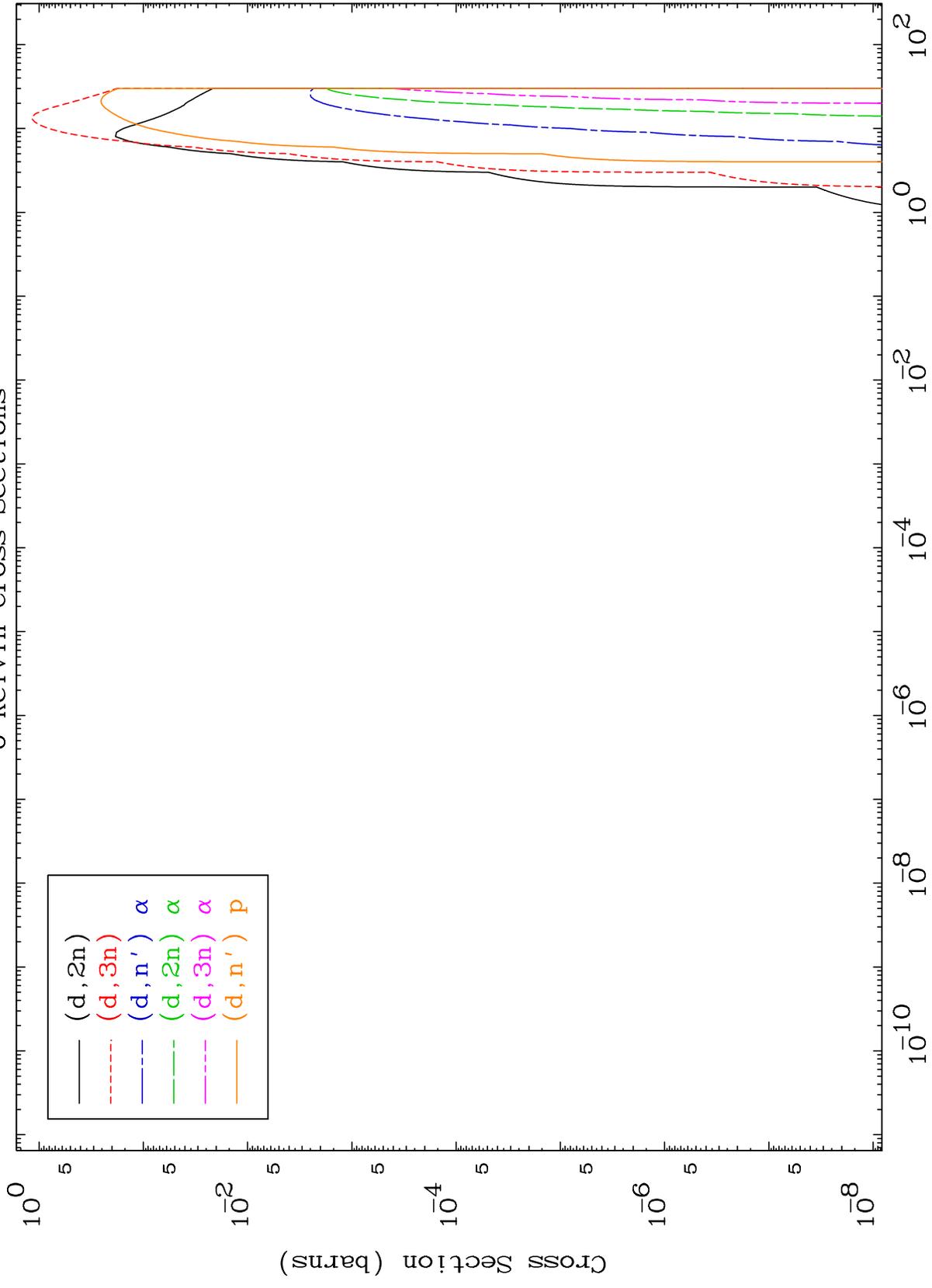
Incident Energy (MeV)

49-In-127

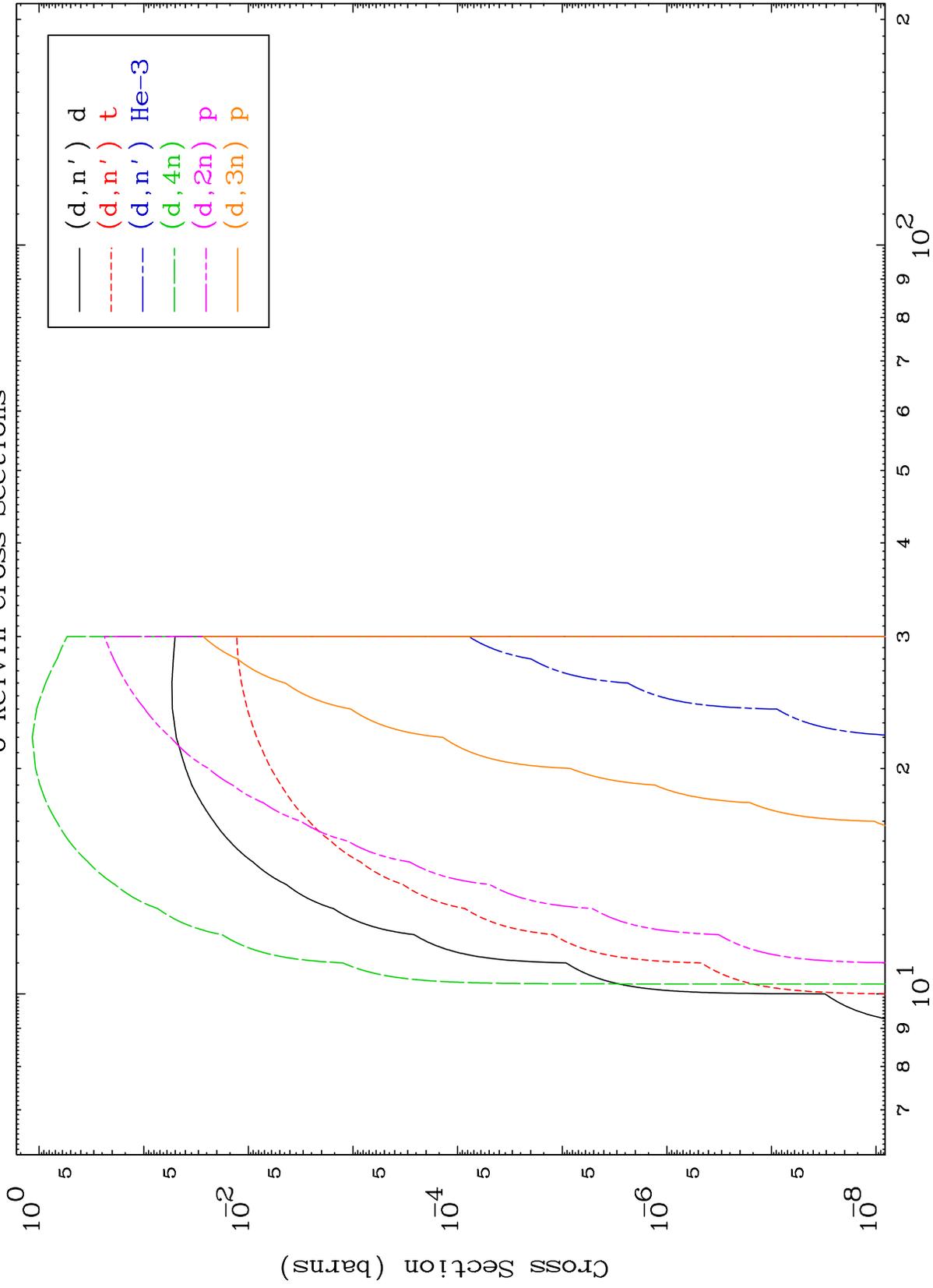
MAT 4967

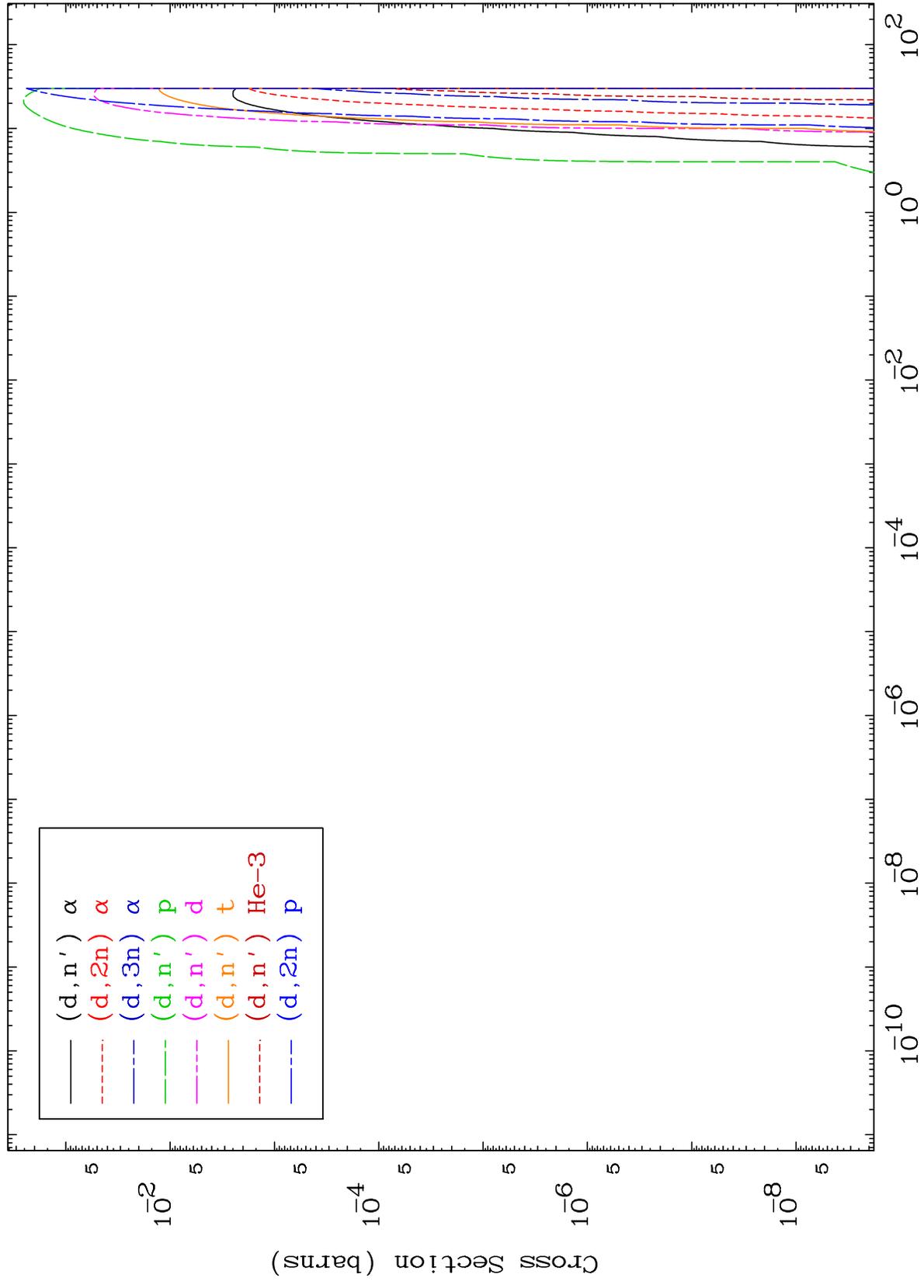
Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-127



49-In-127

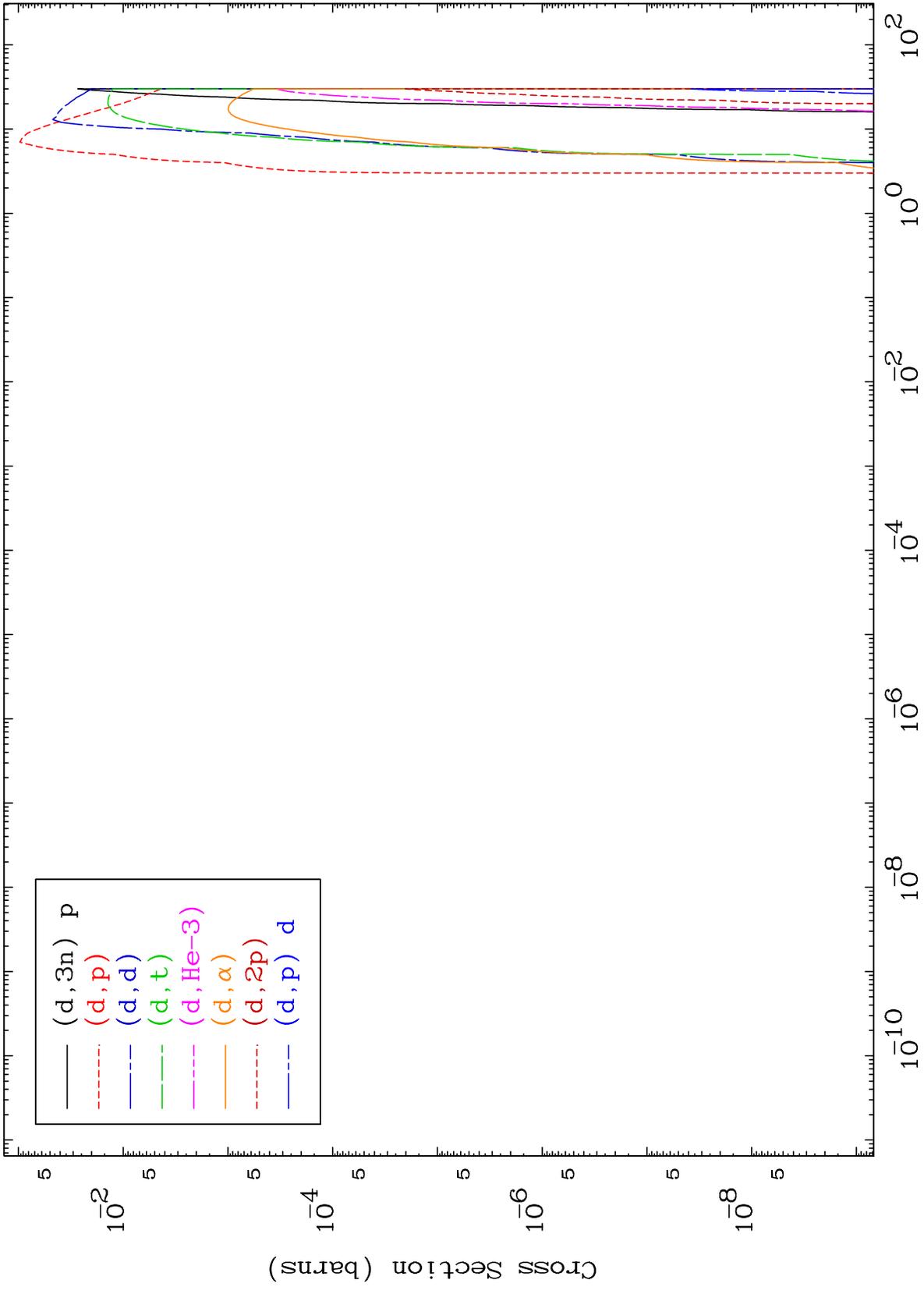




MAT 4967

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-127



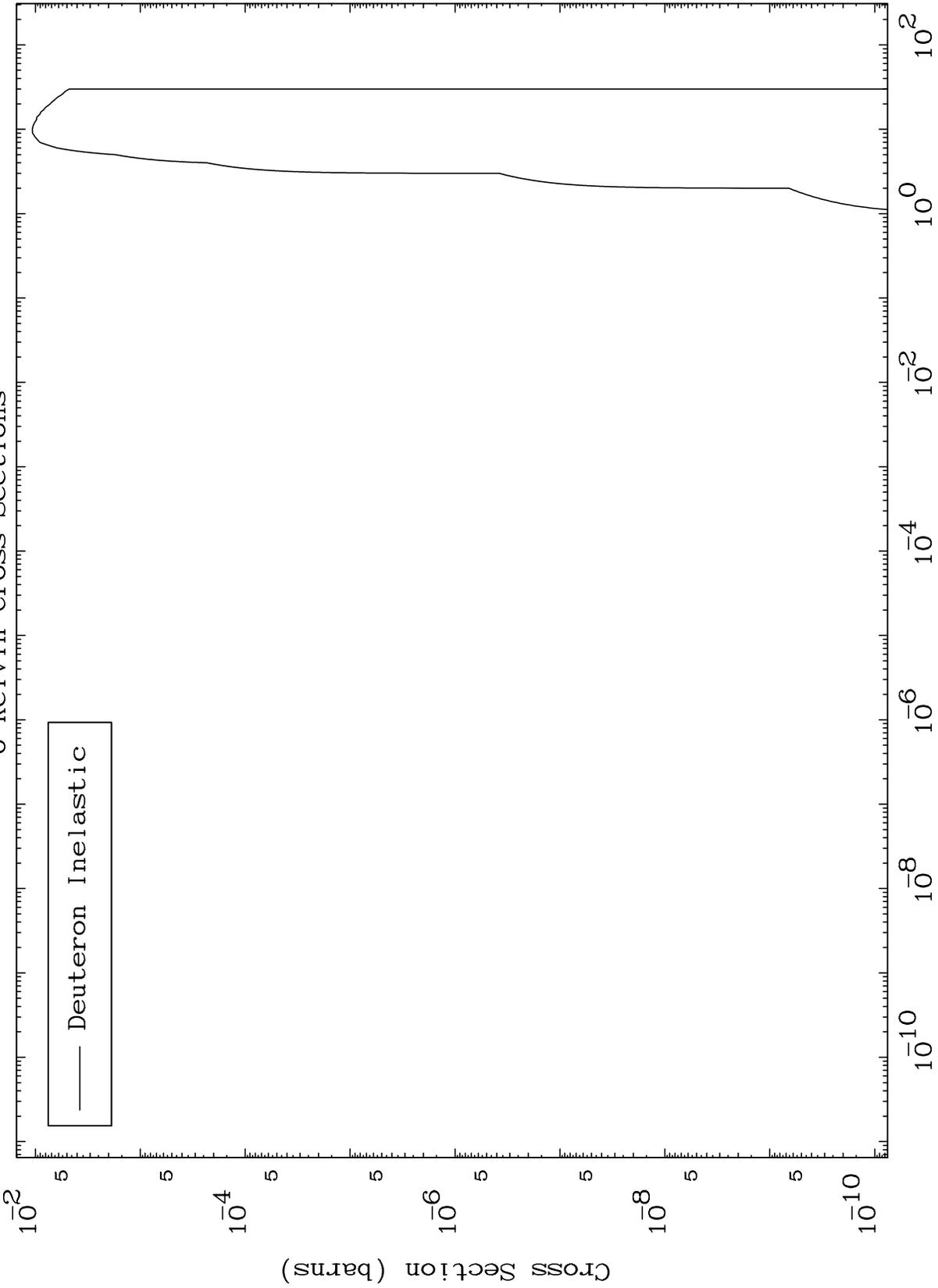
5

49-In-127

MAT 4967

(d,n') Level
0 Kelvin Cross Sections

49-In-127



6

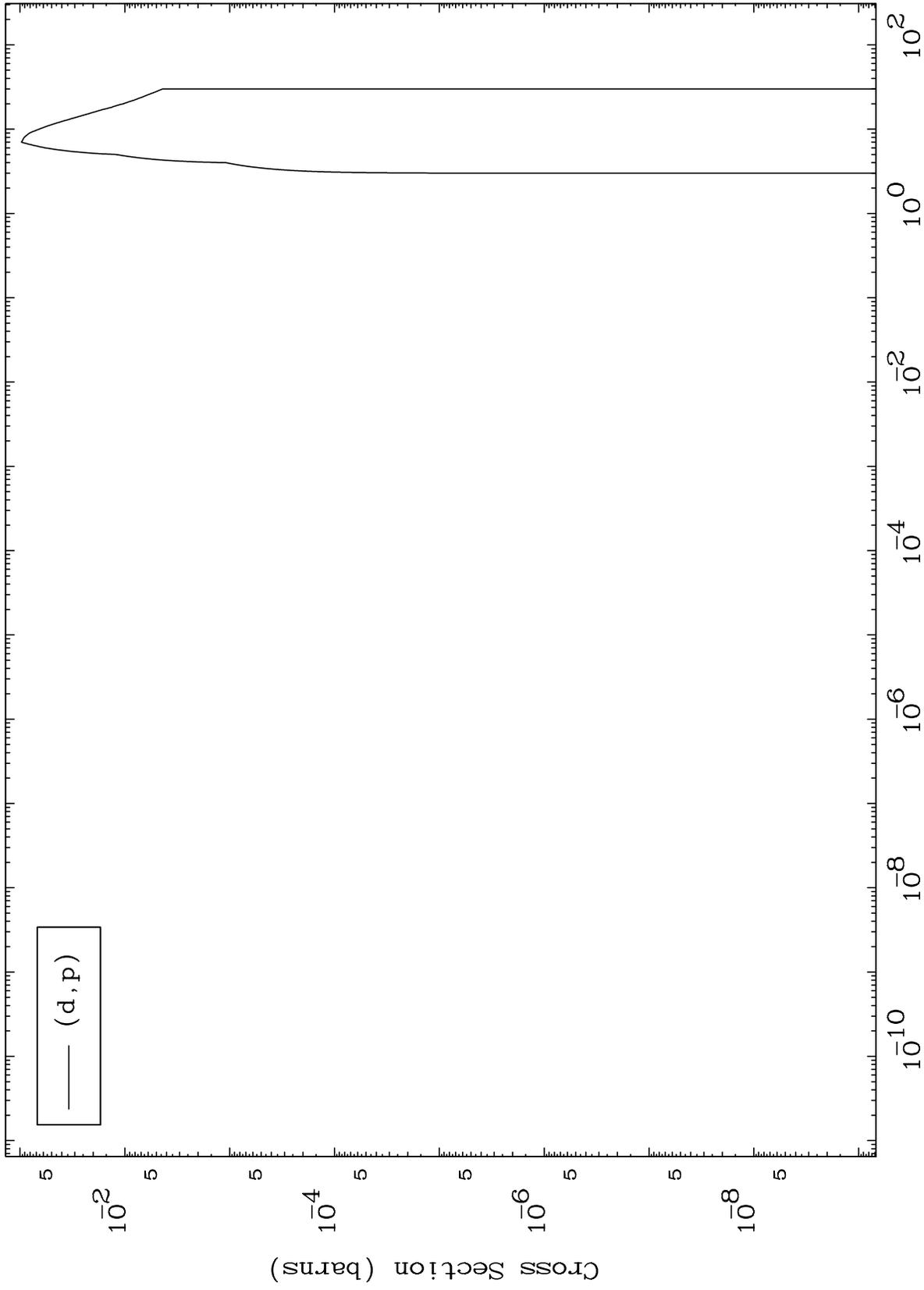
Incident Energy (MeV)

49-In-127

MAT 4967

(d,p) Levels
0 Kelvin Cross Sections

49-In-127



7

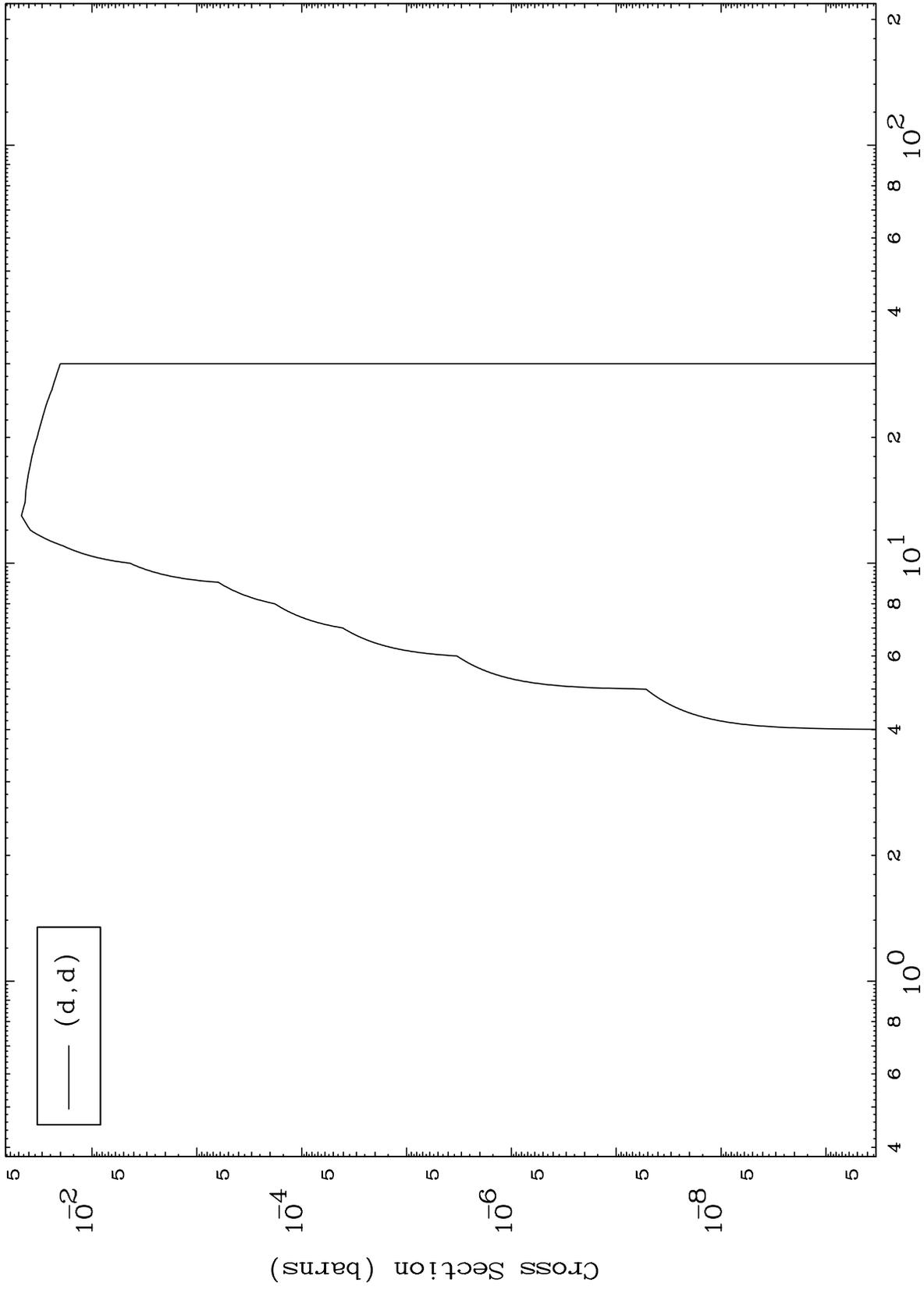
Incident Energy (MeV)

49-In-127

MAT 4967

(d,d) Levels
0 Kelvin Cross Sections

49-In-127



8

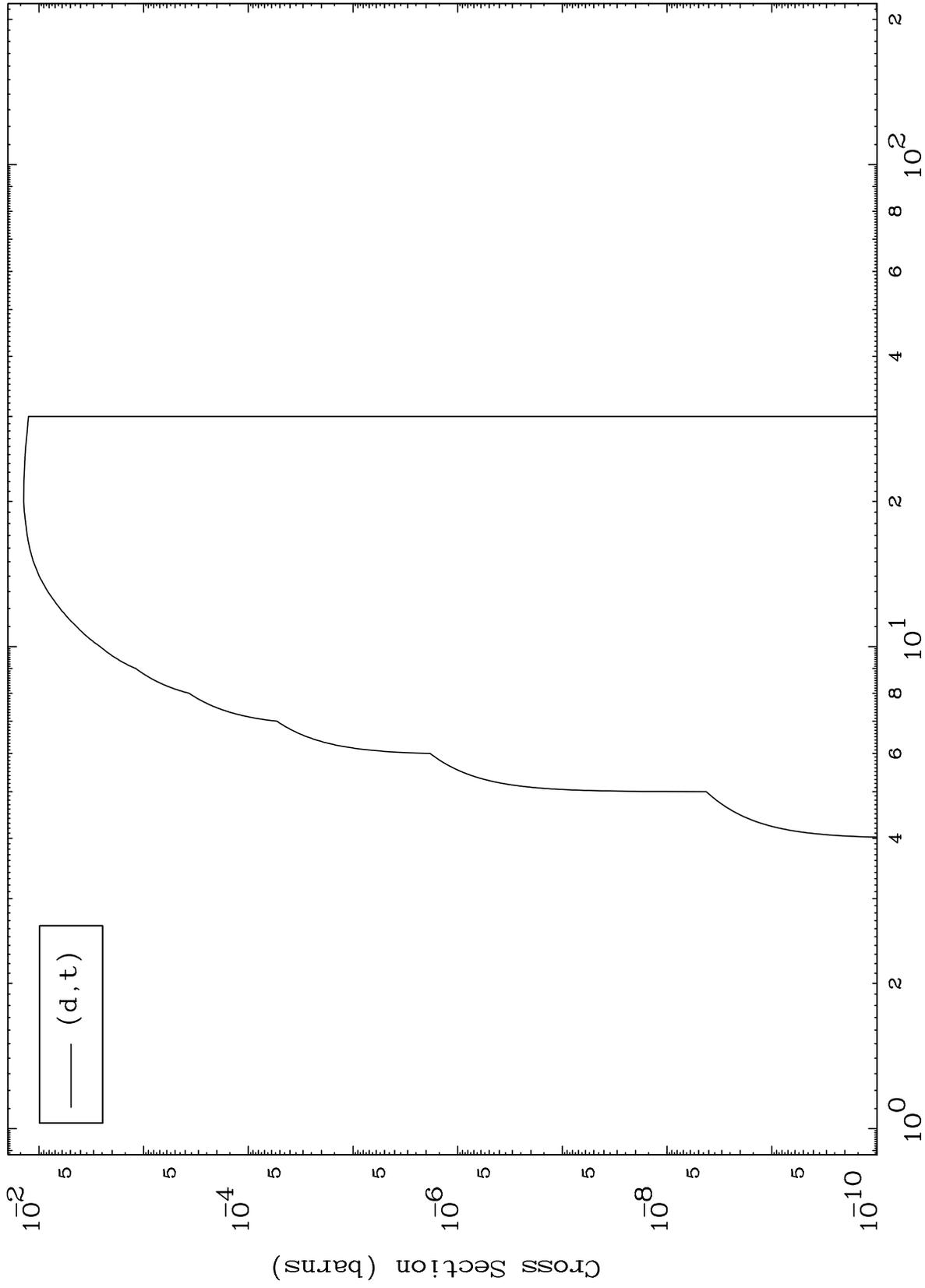
Incident Energy (MeV)

49-In-127

MAT 4967

(d,t) Levels
0 Kelvin Cross Sections

49-In-127



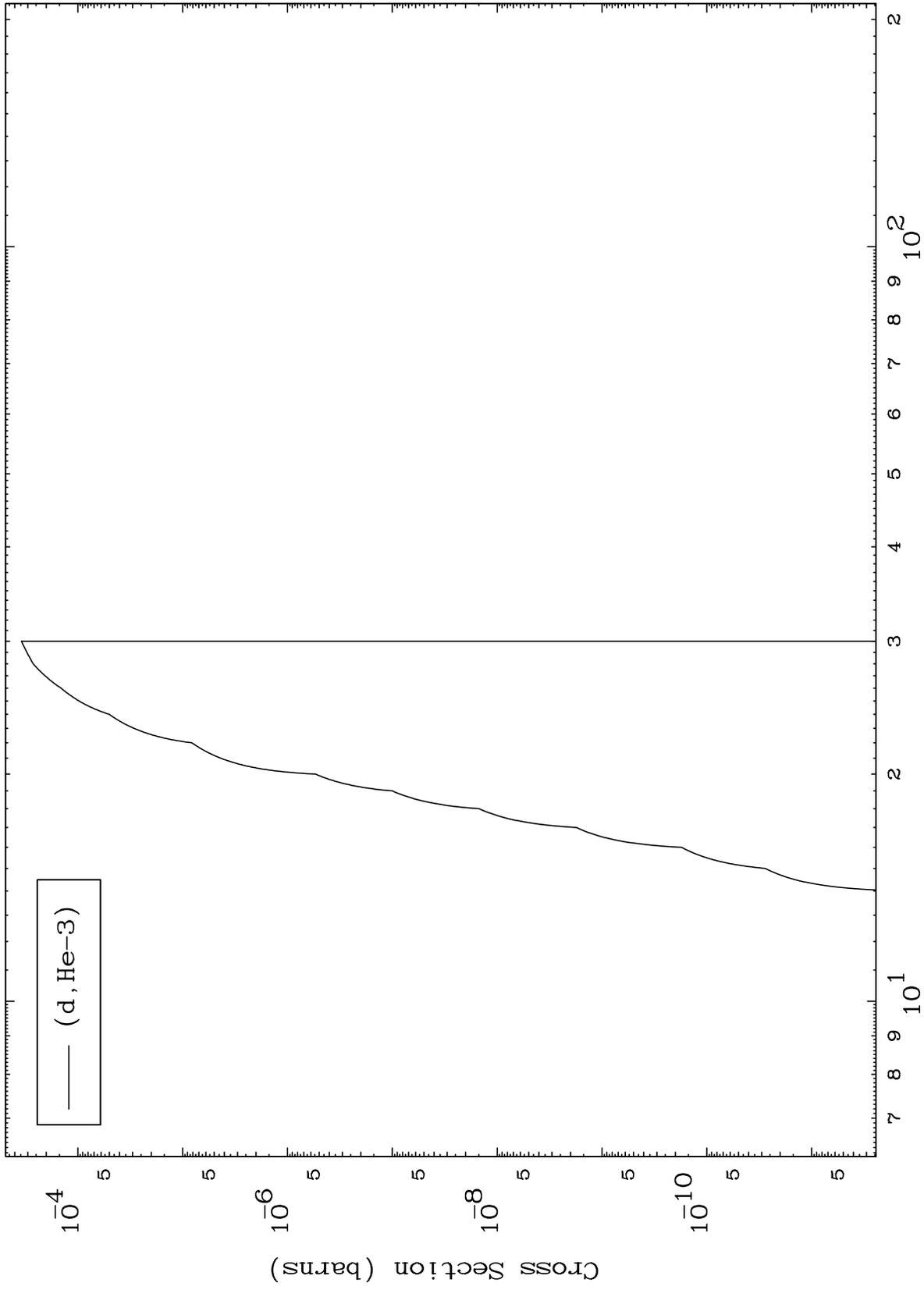
Incident Energy (MeV)

49-In-127

MAT 4967

(d,He3) Levels
0 Kelvin Cross Sections

49-In-127



10

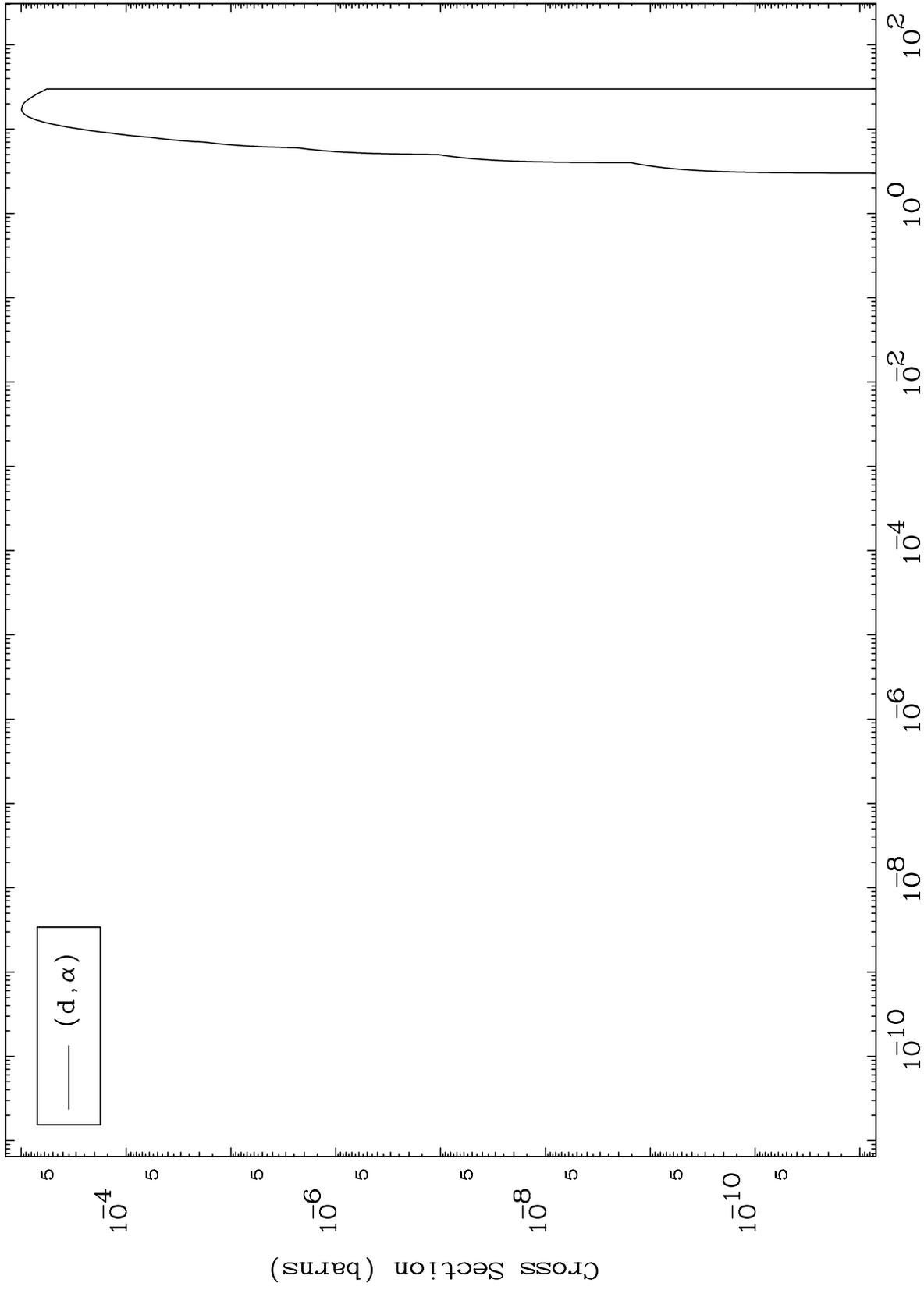
Incident Energy (MeV)

49-In-127

MAT 4967

(d,α) Levels
0 Kelvin Cross Sections

49-In-127



11

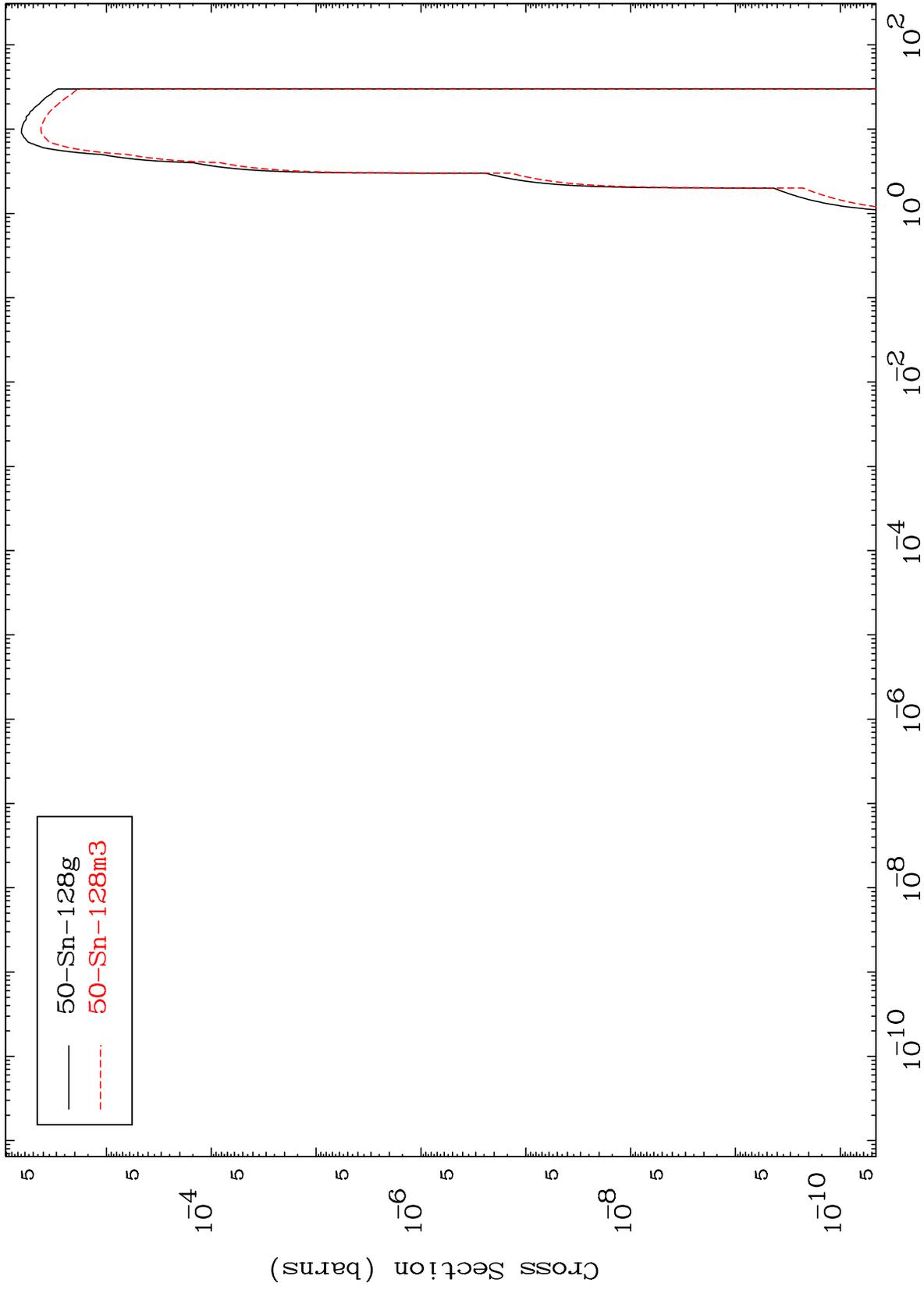
Incident Energy (MeV)

49-In-127

MAT 4967

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-127



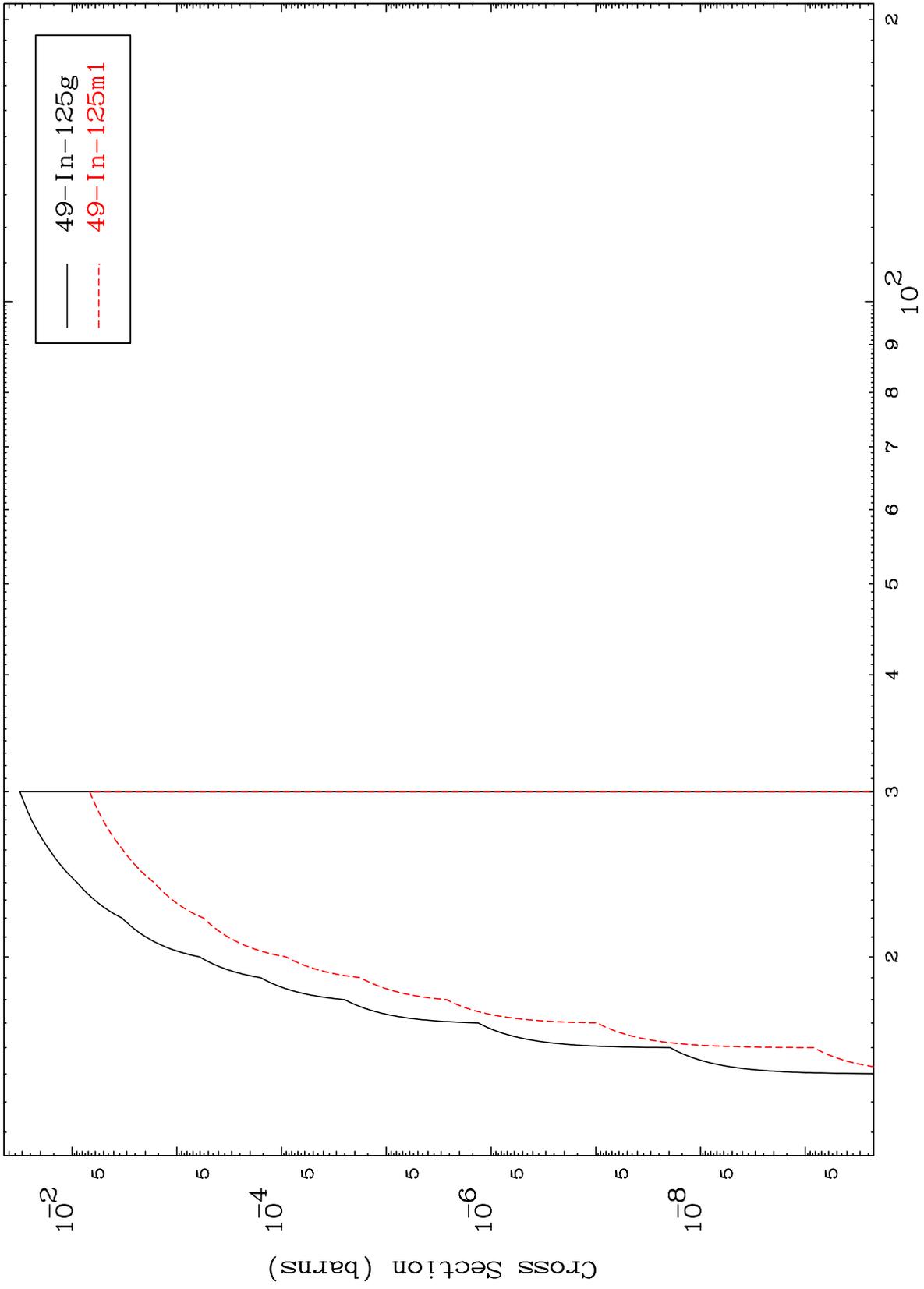
49-In-127

MAT 4967

(d,2n) d

49-In-127

Radionuclide Production Cross Section



13

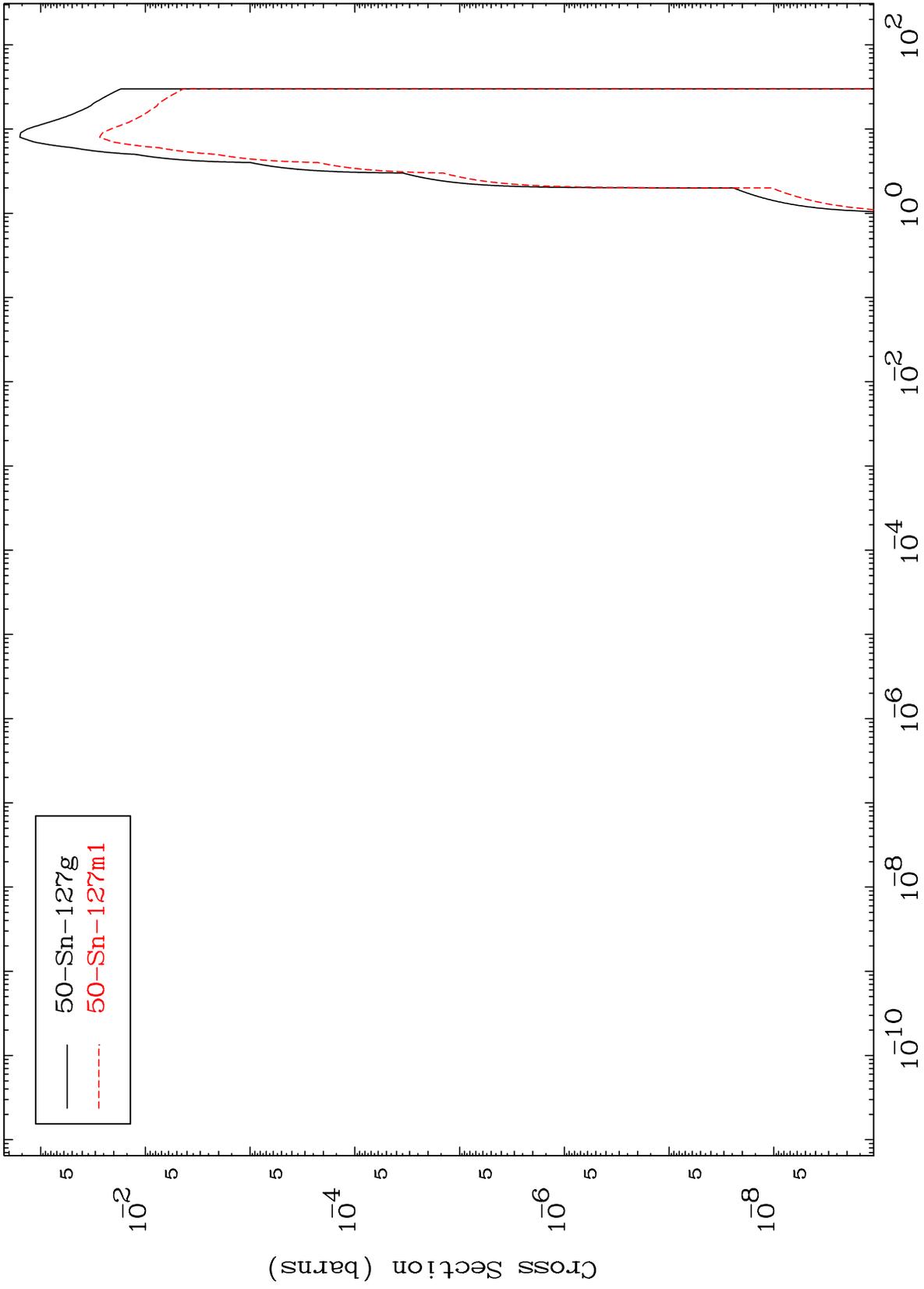
Incident Energy (MeV)

49-In-127

MAT 4967

Radionuclide Production Cross Section
(d,2n)

49-In-127

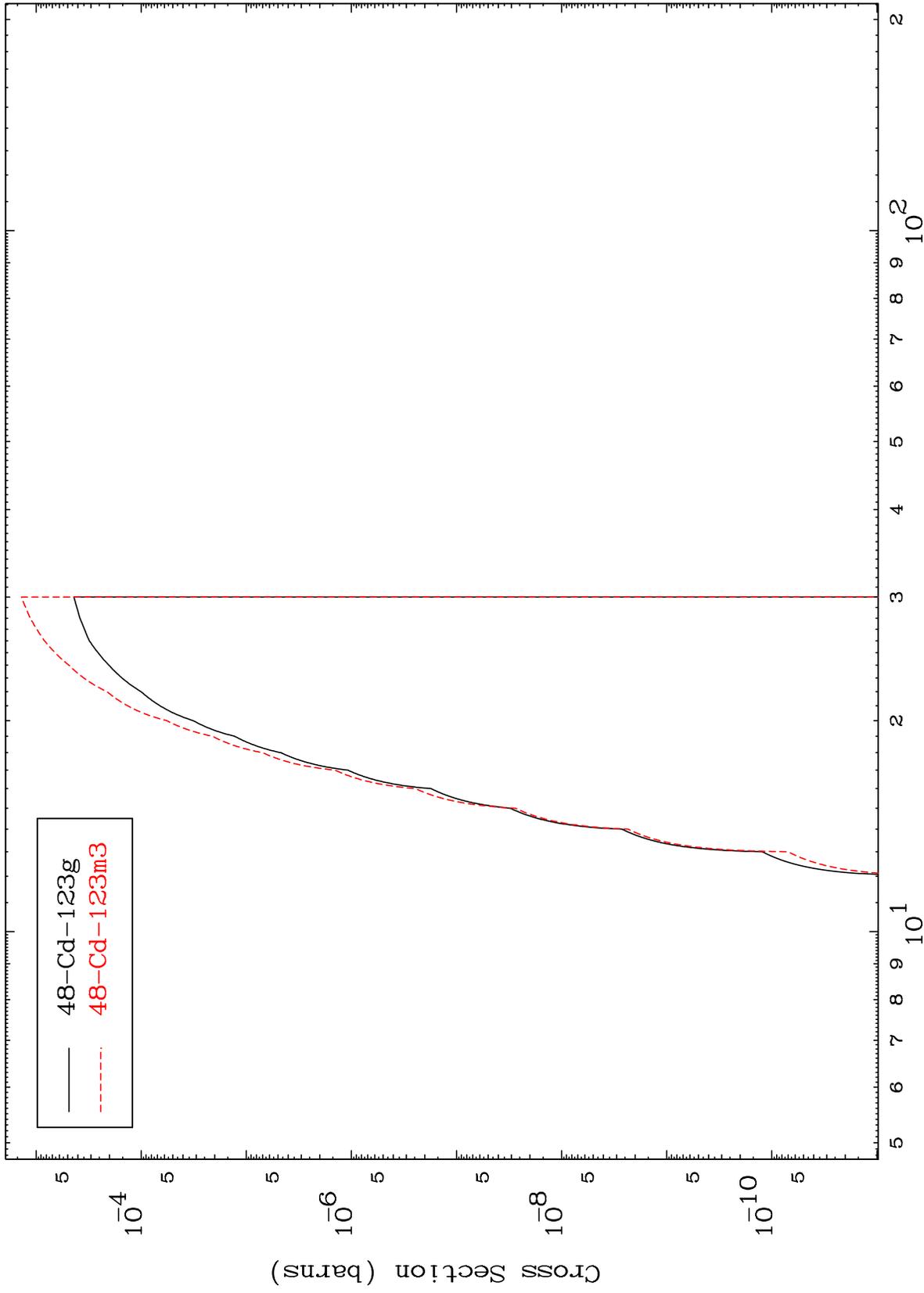


MAT 4967

(d,2n) α

49-In-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

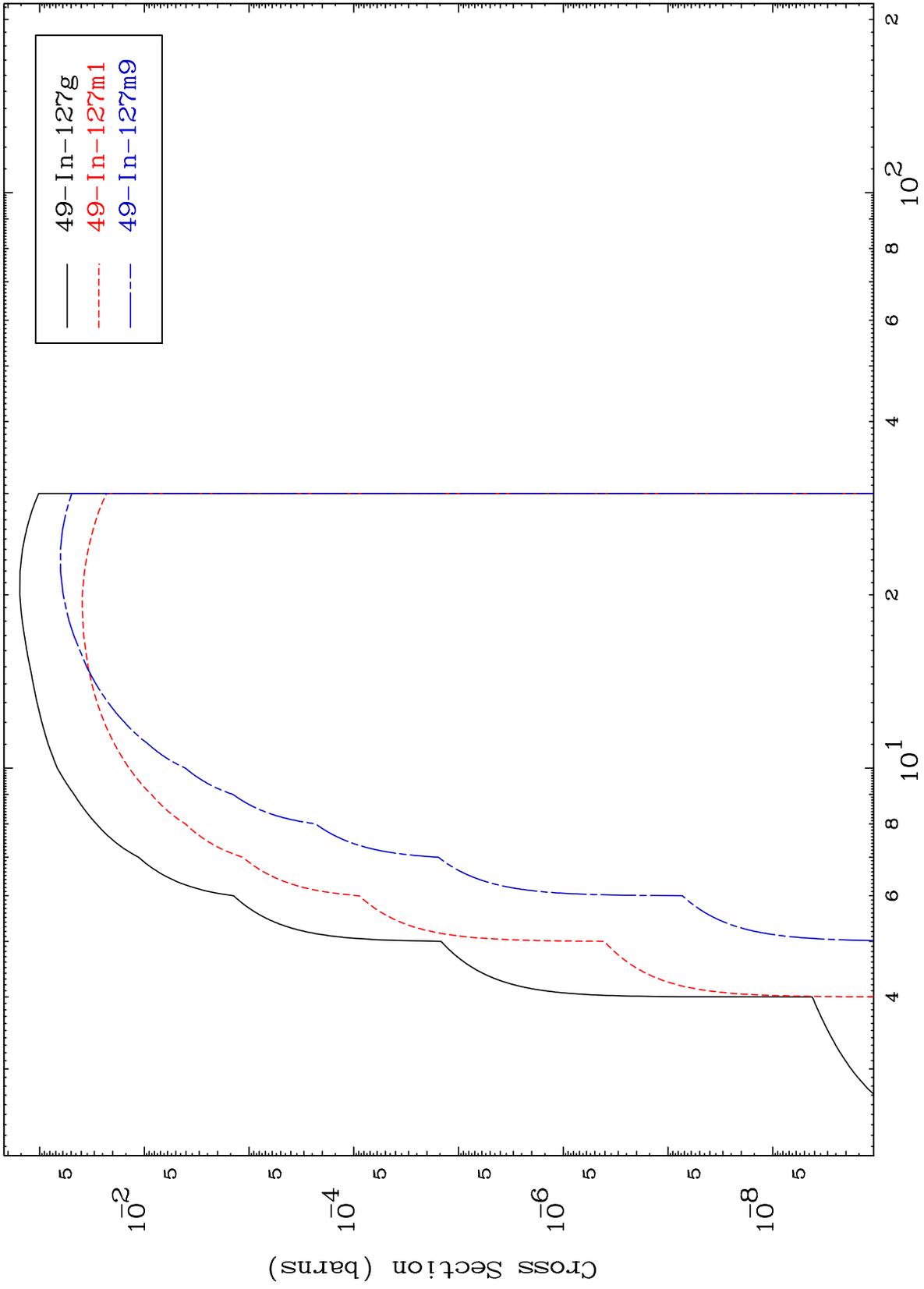
49-In-127

MAT 4967

(d,n') p

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

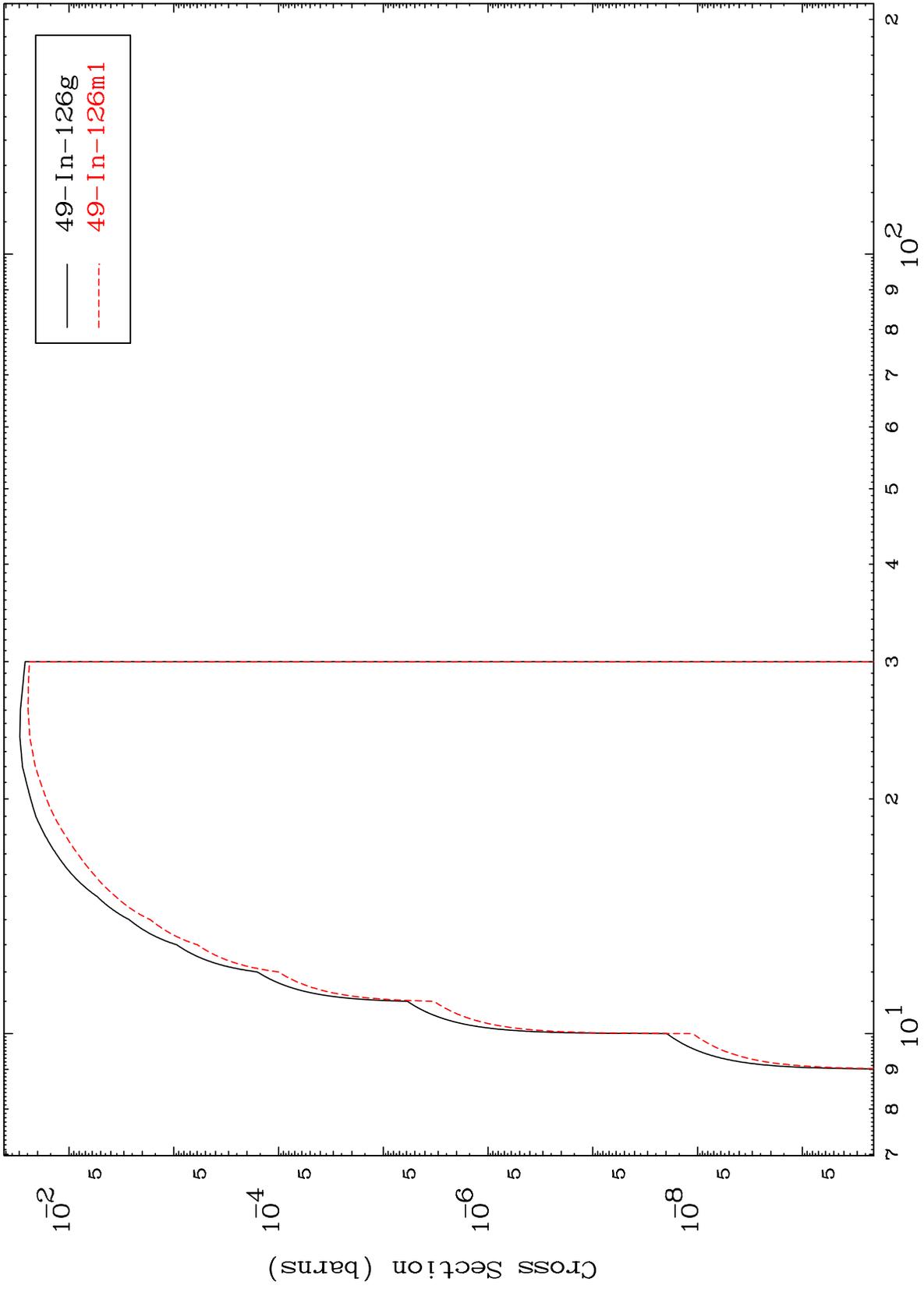
49-In-127

MAT 4967

(d,n') d

49-In-127

Radionuclide Production Cross Section



17

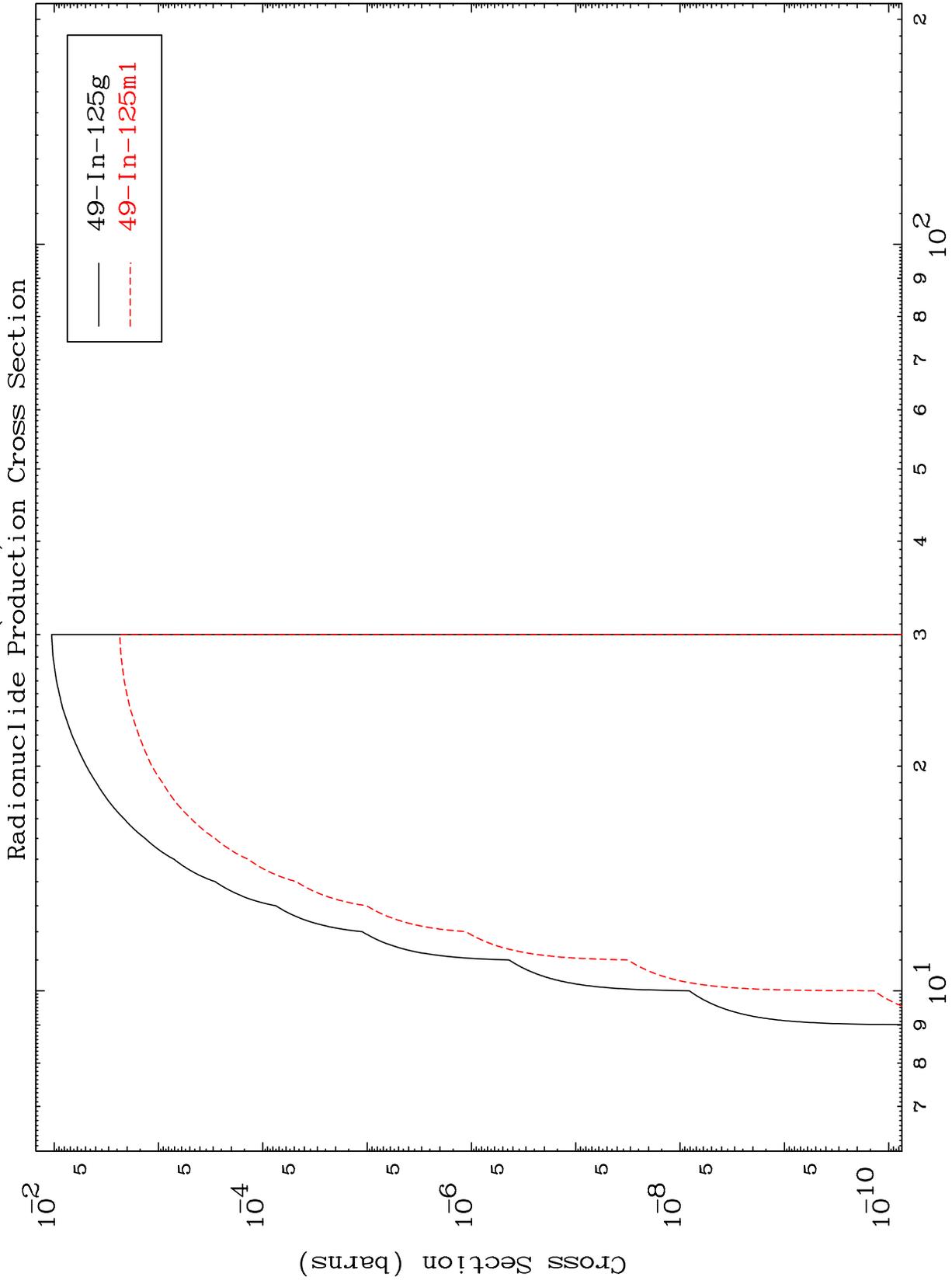
Incident Energy (MeV)

49-In-127

MAT 4967

(d,n') t

49-In-127



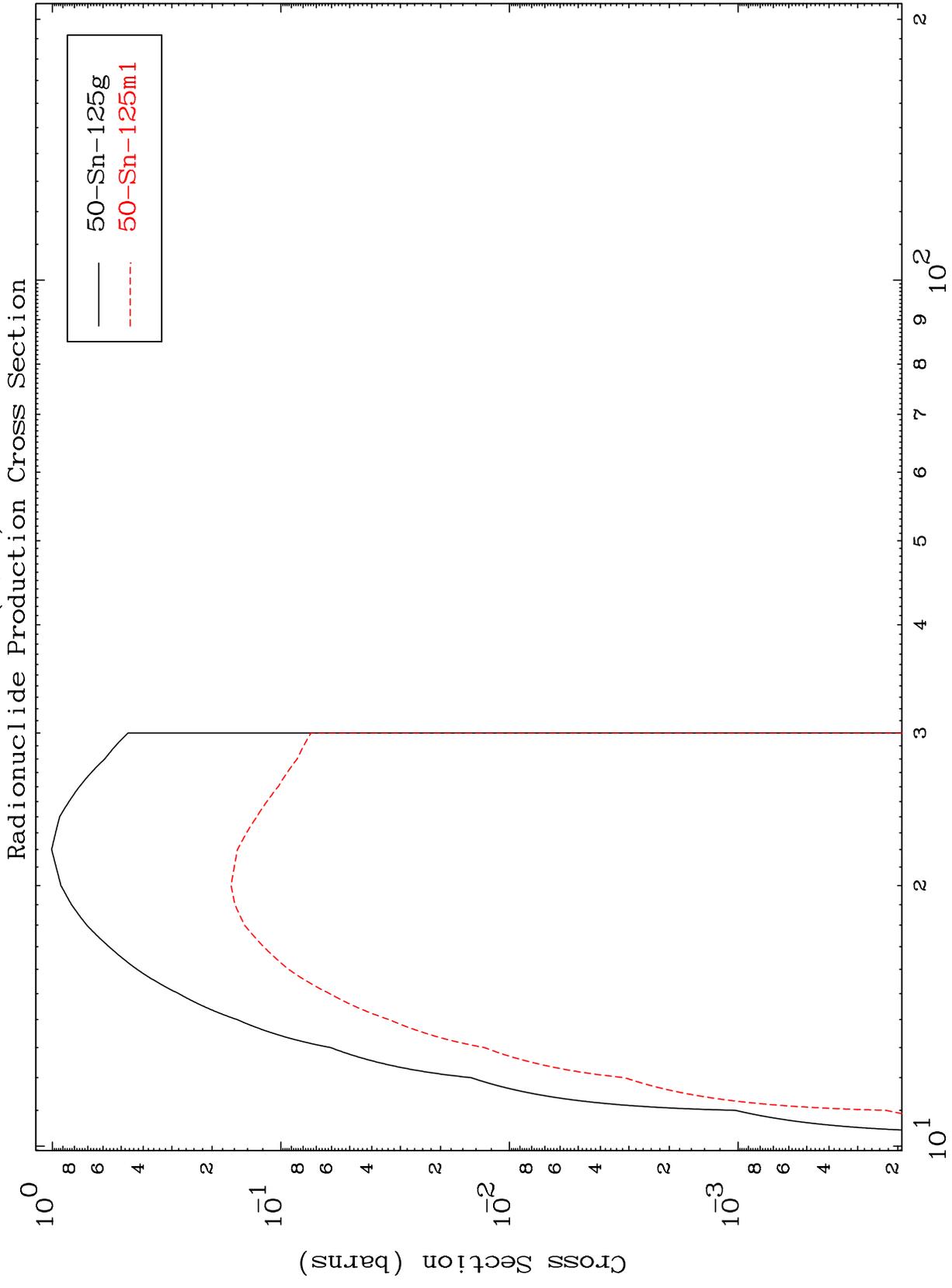
18

49-In-127

MAT 4967

(d,4n)

49-In-127



19

Incident Energy (MeV)

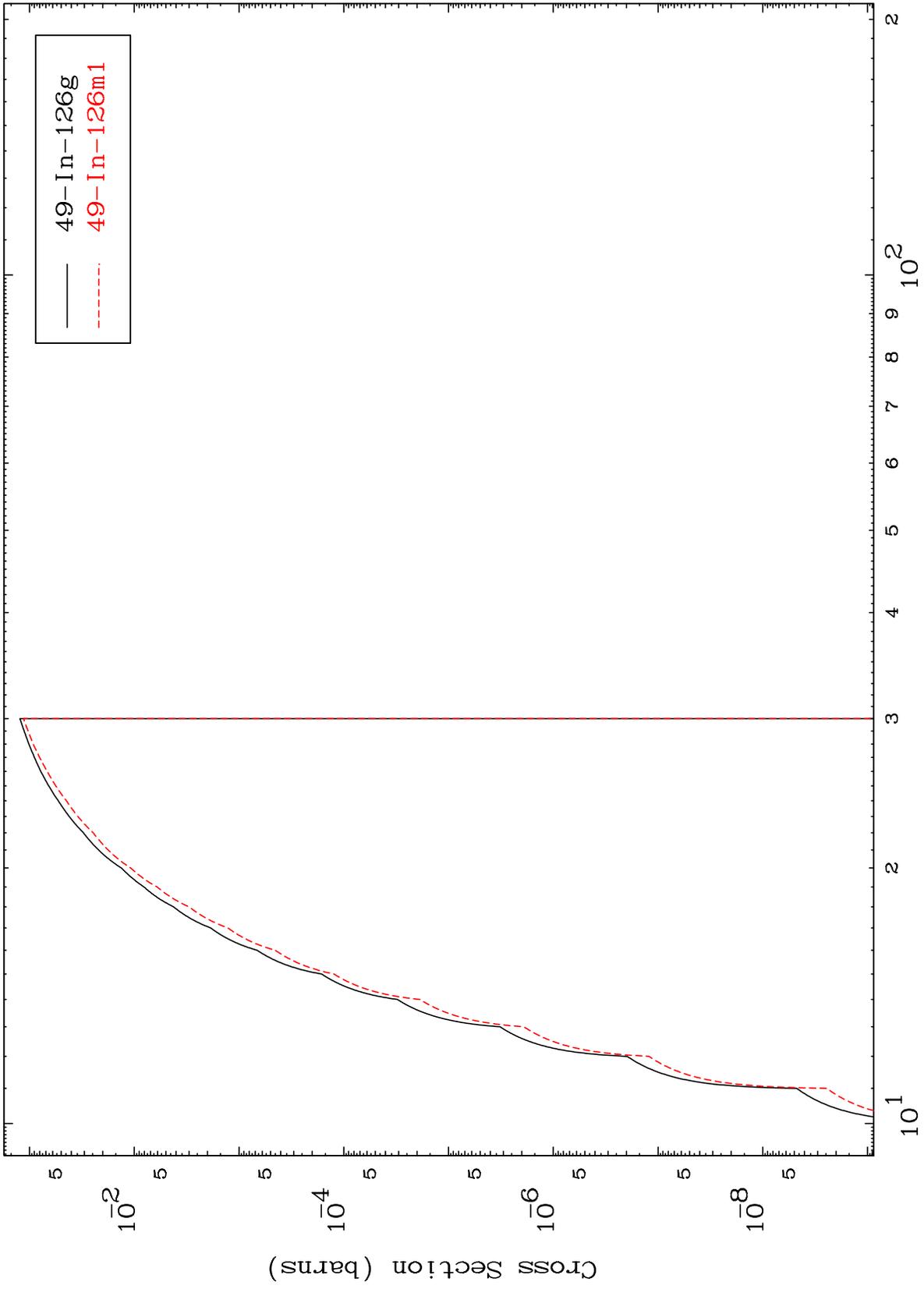
49-In-127

MAT 4967

(d,2n) p

49-In-127

Radionuclide Production Cross Section



Incident Energy (MeV)

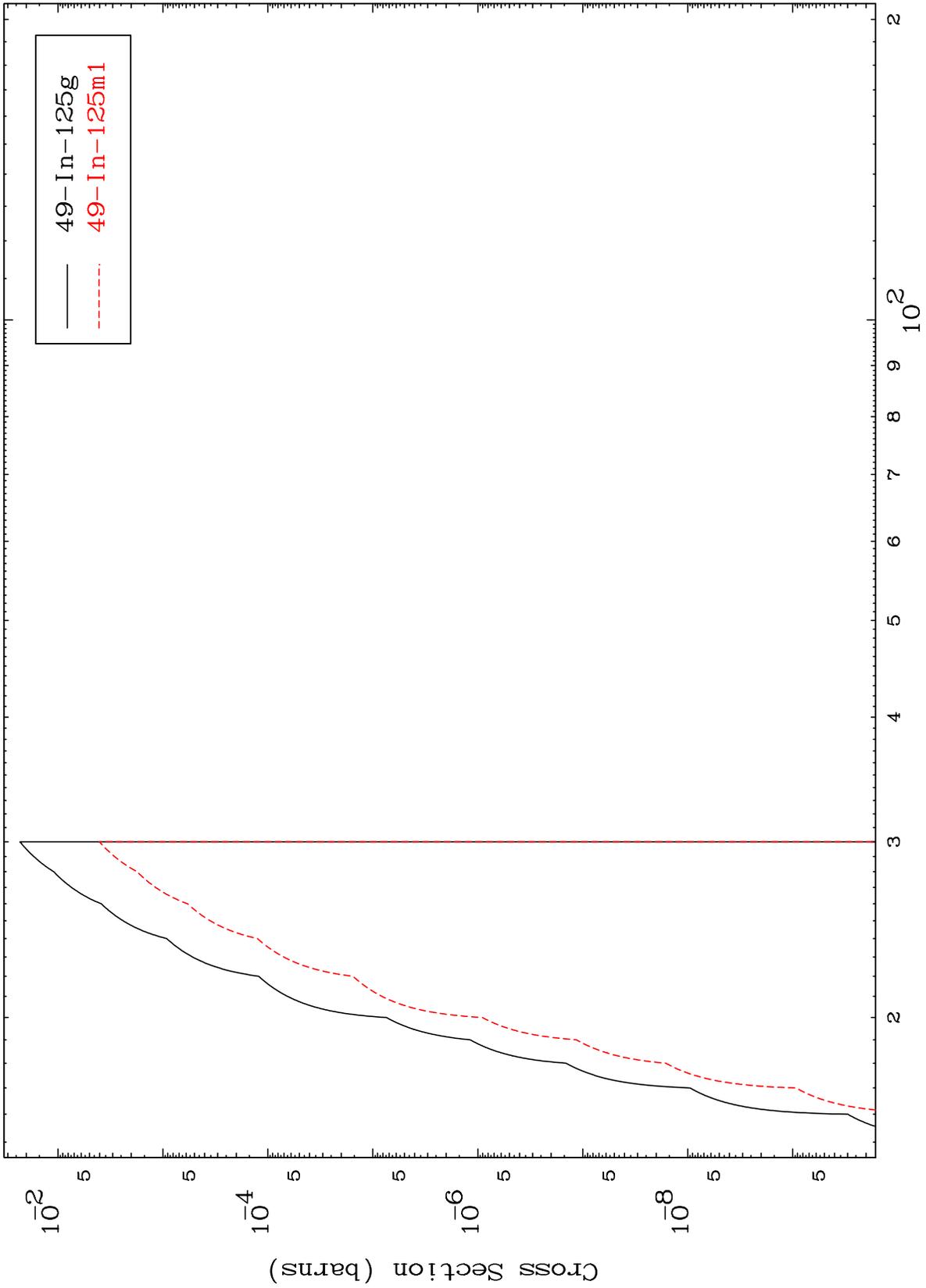
49-In-127

MAT 4967

(d,3n) p

49-In-127

Radionuclide Production Cross Section



21

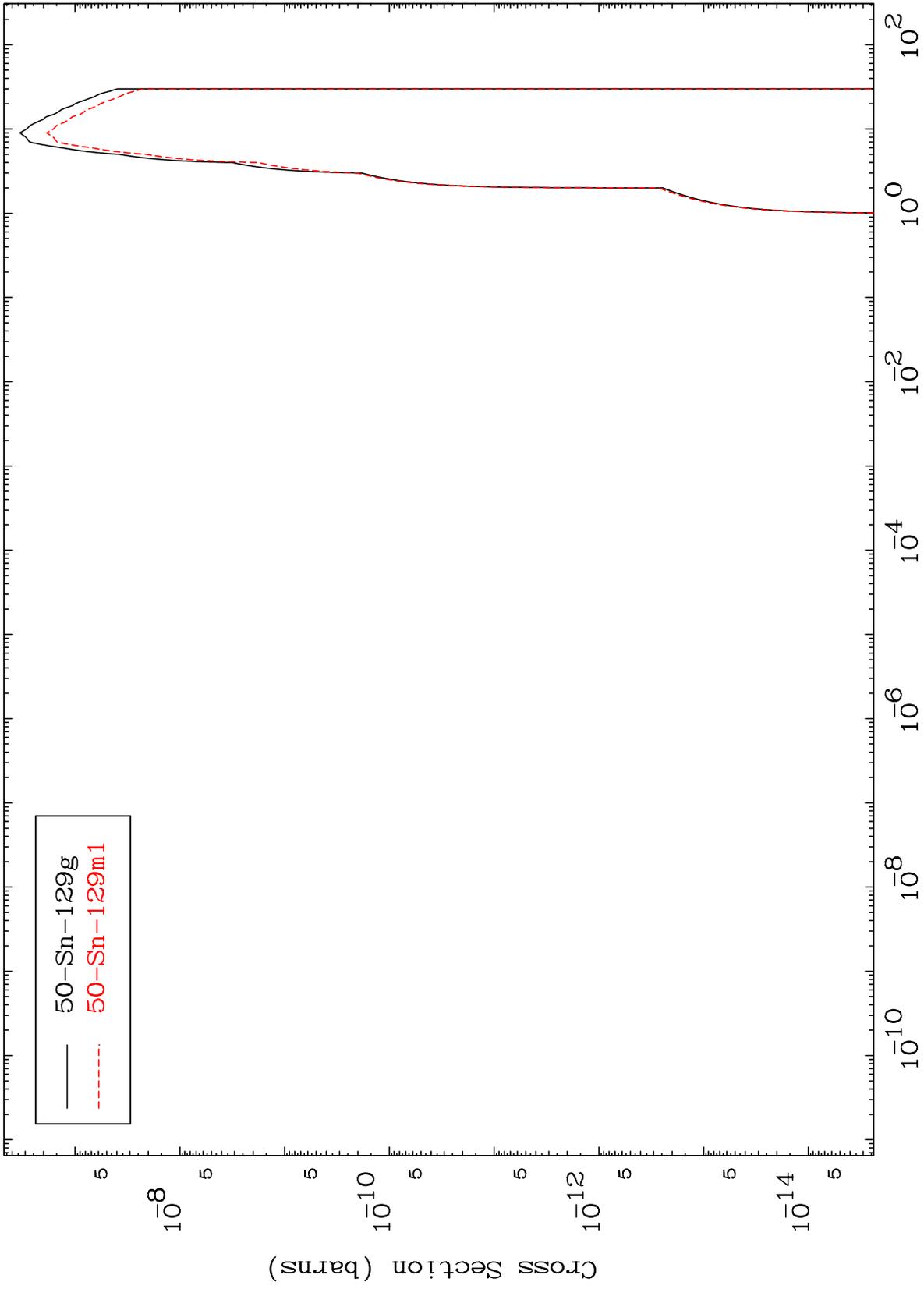
Incident Energy (MeV)

49-In-127

MAT 4967

(d, γ)
Radionuclide Production Cross Section

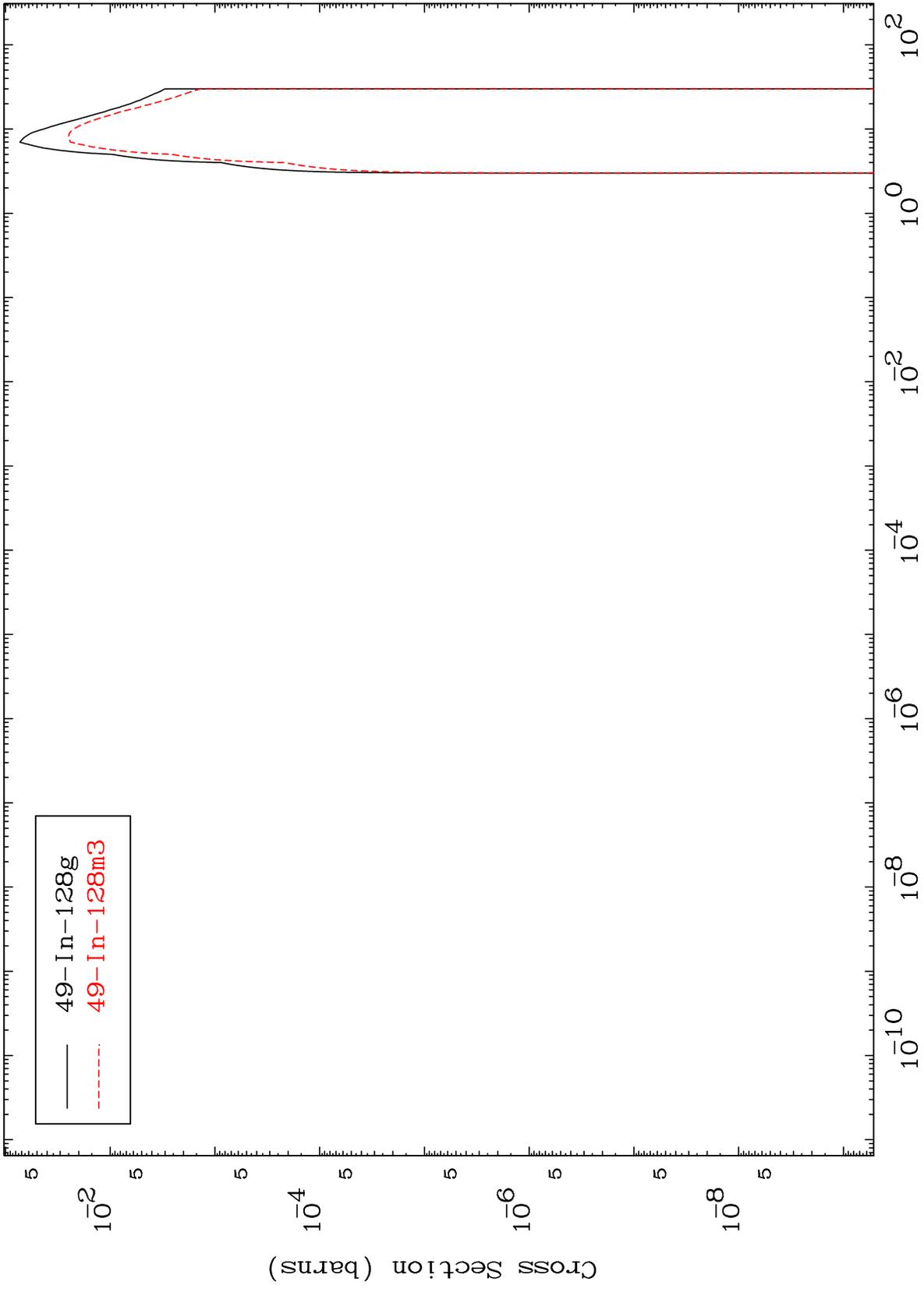
49-In-127



MAT 4967

(d,p)
Radionuclide Production Cross Section

49-In-127



— 49-In-128g
- - - 49-In-128m3

23

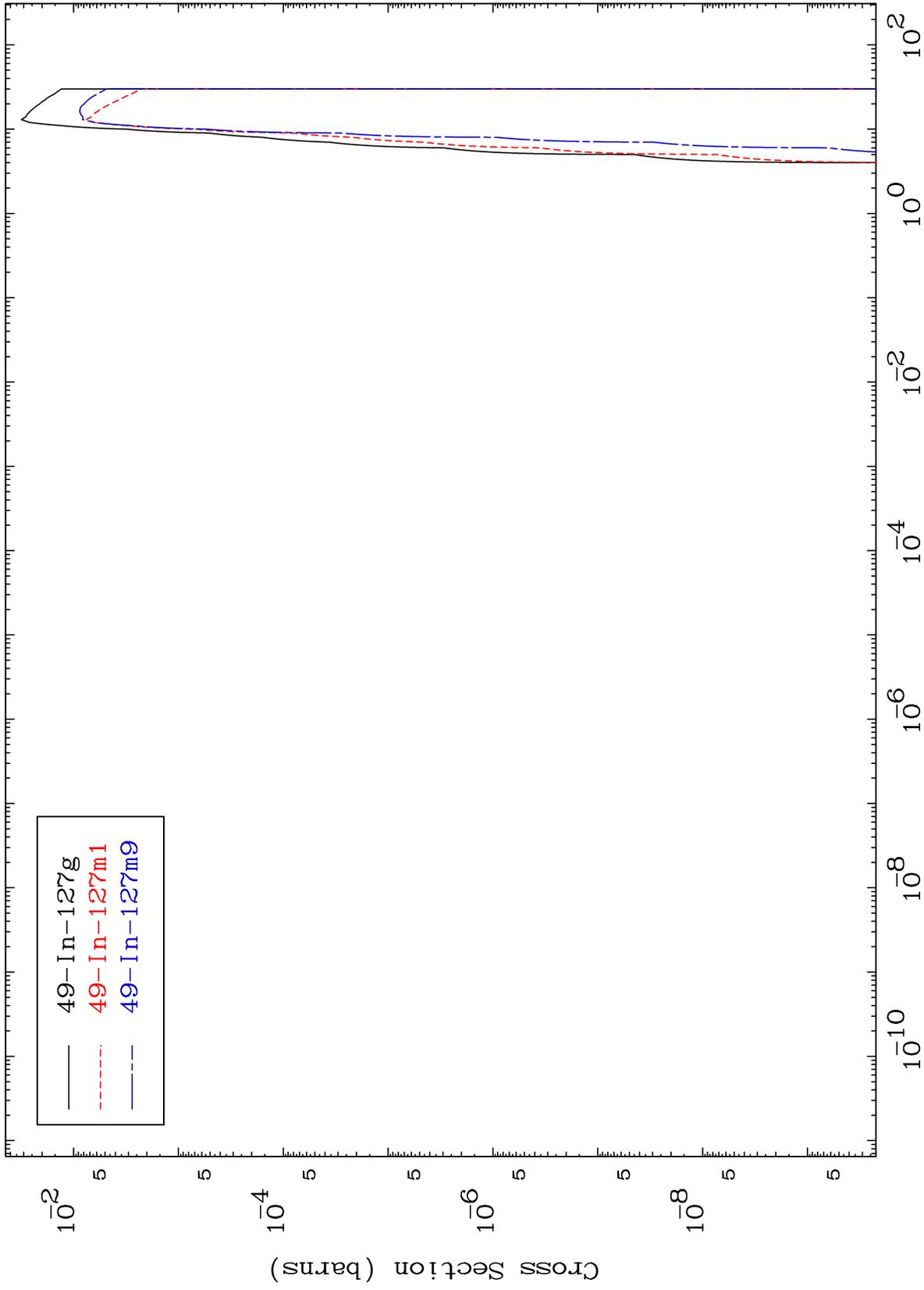
49-In-127

MAT 4967

(d,d)

Radionuclide Production Cross Section

49-In-127



24

Incident Energy (MeV)

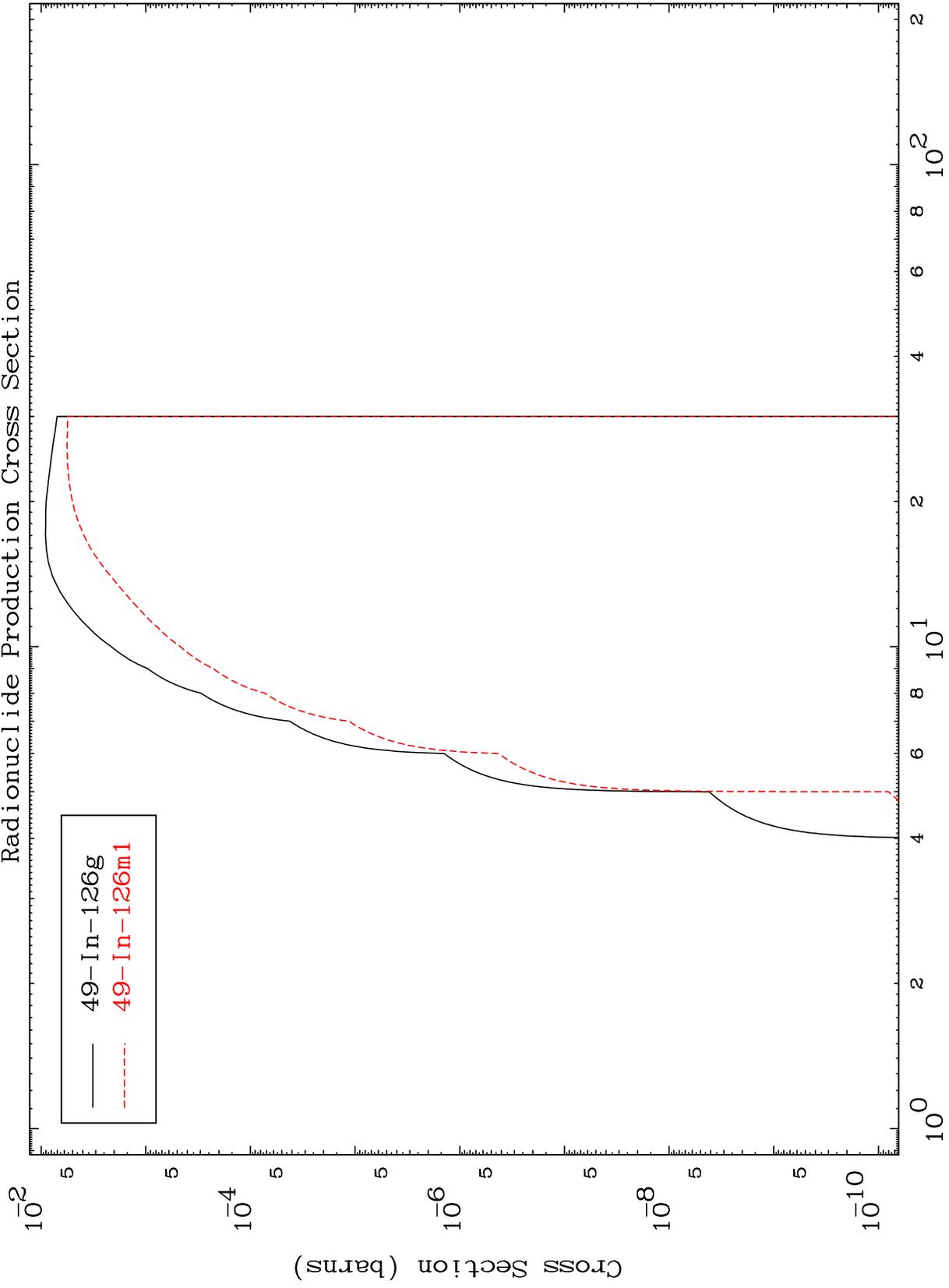
49-In-127

MAT 4967

(d, t)

49-In-127

Radionuclide Production Cross Section



49-In-126g
49-In-126m1

25

Incident Energy (MeV)

49-In-127