

Program EVALPLOT
(Version 2018-1)

by

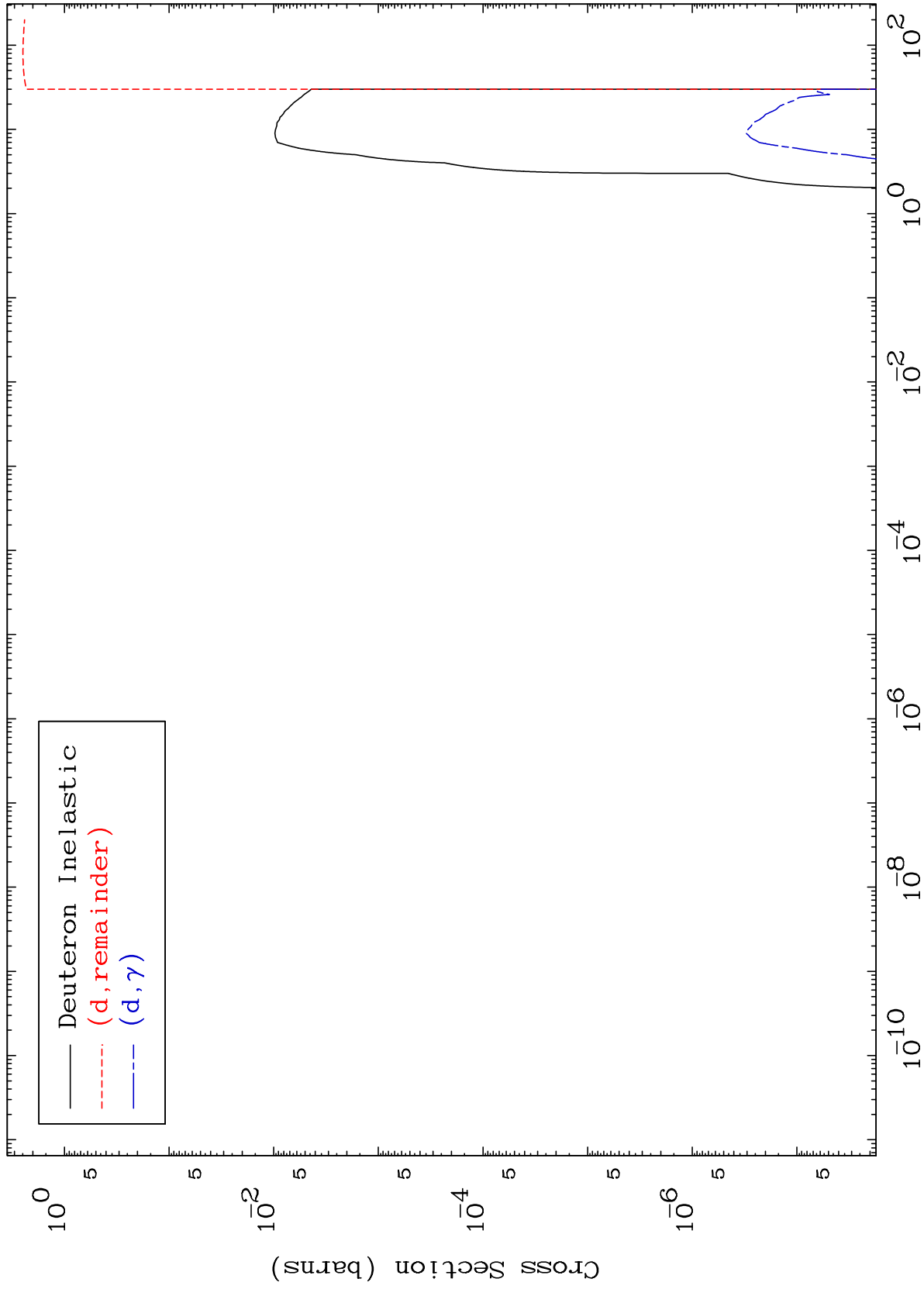
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(Present Contact Information)

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Tele: 925-443-1911

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

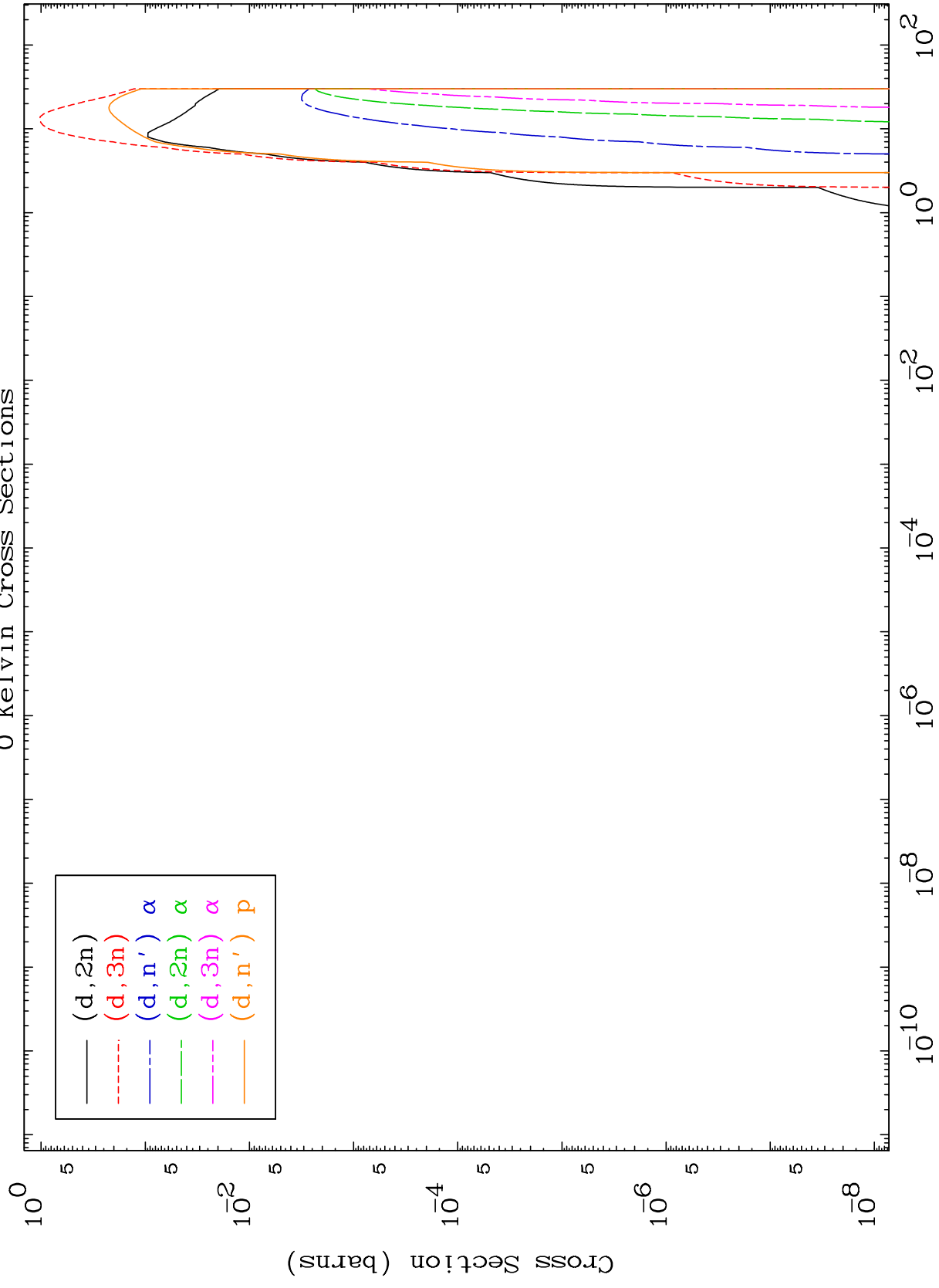
Press Mouse Button to Start

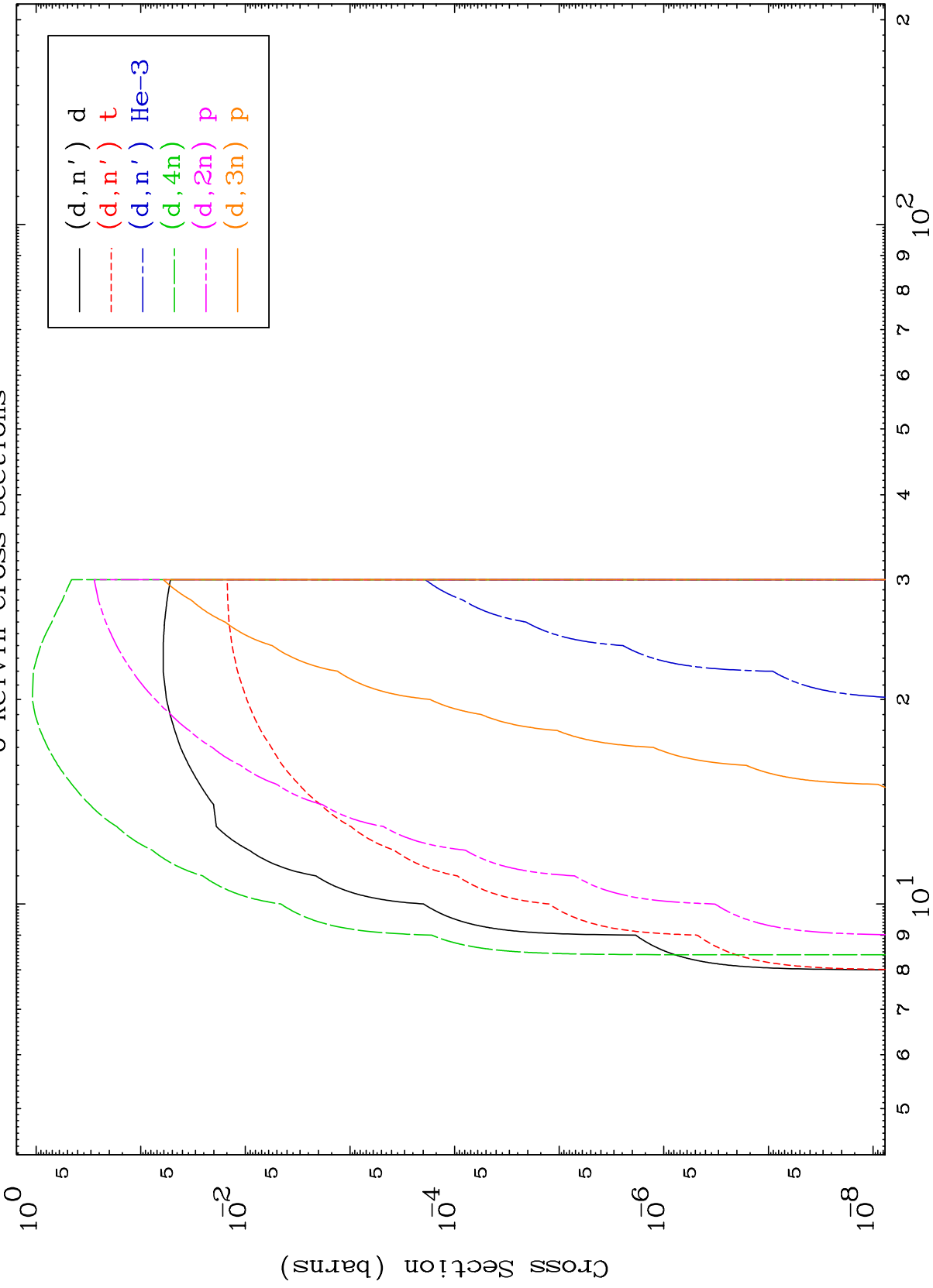


MAT 4969

Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-127

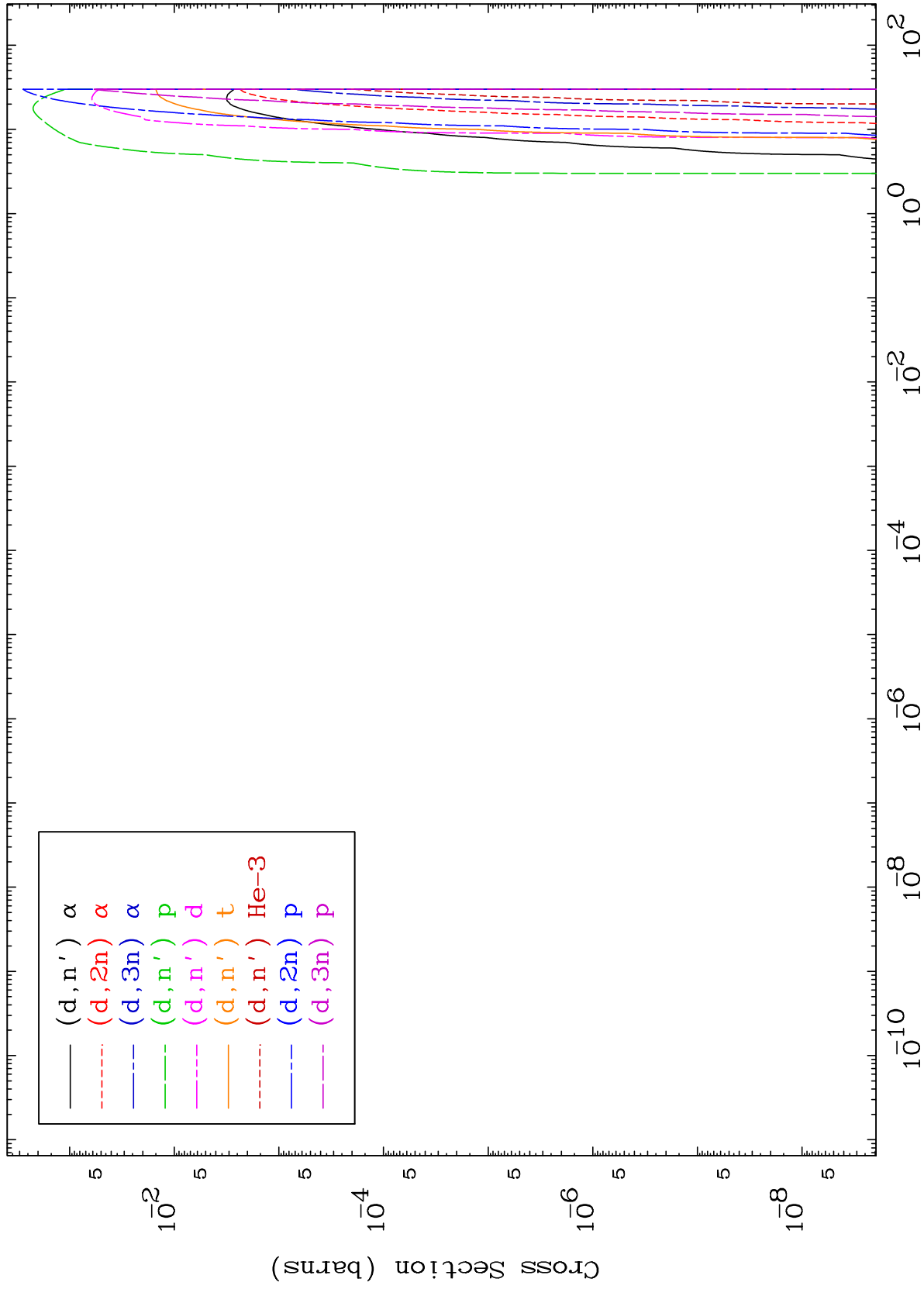




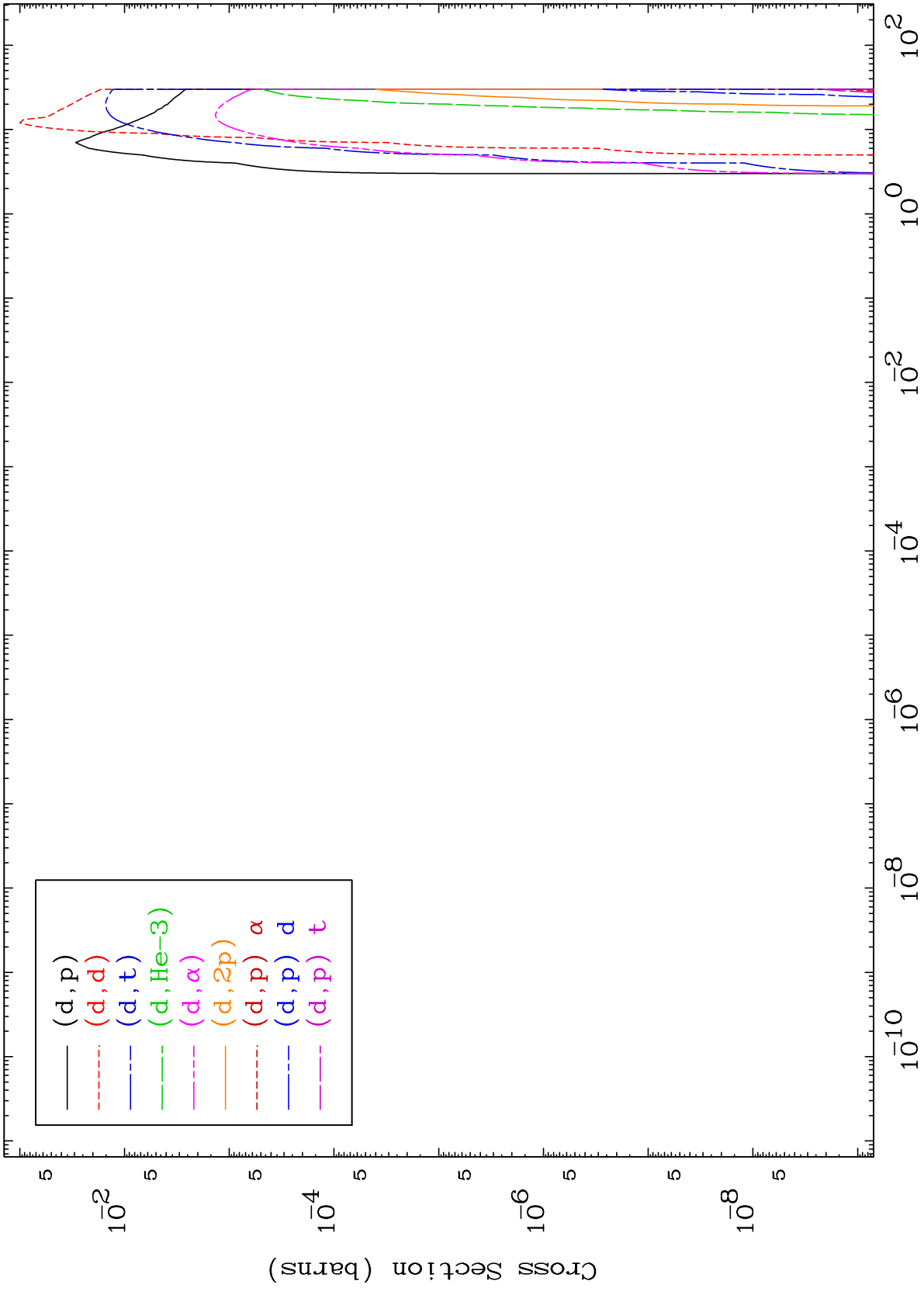
MAT 4969

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-127



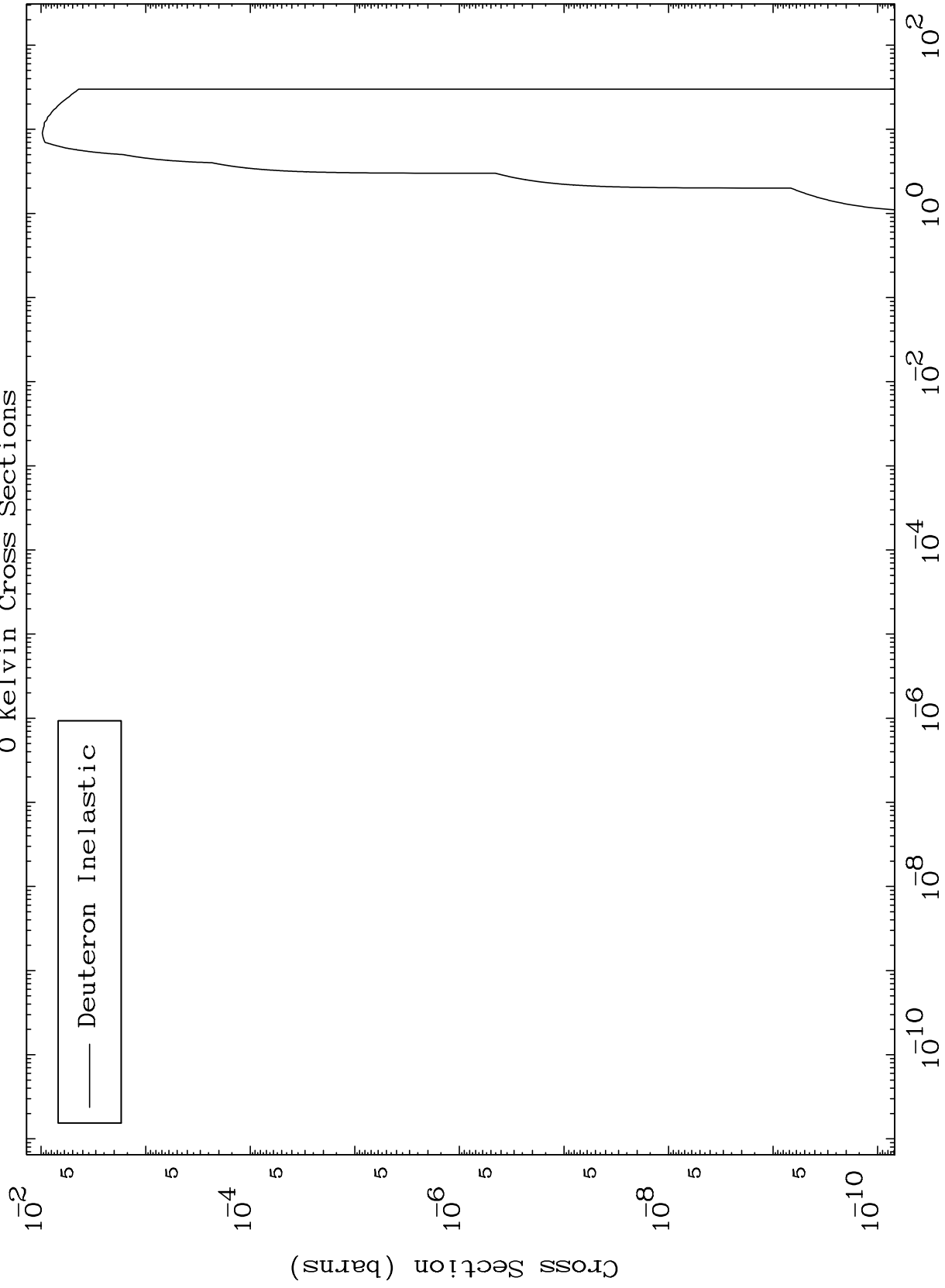
49-In-127



MAT 4969

(d,n') Level
0 Kelvin Cross Sections

49-In-127



6

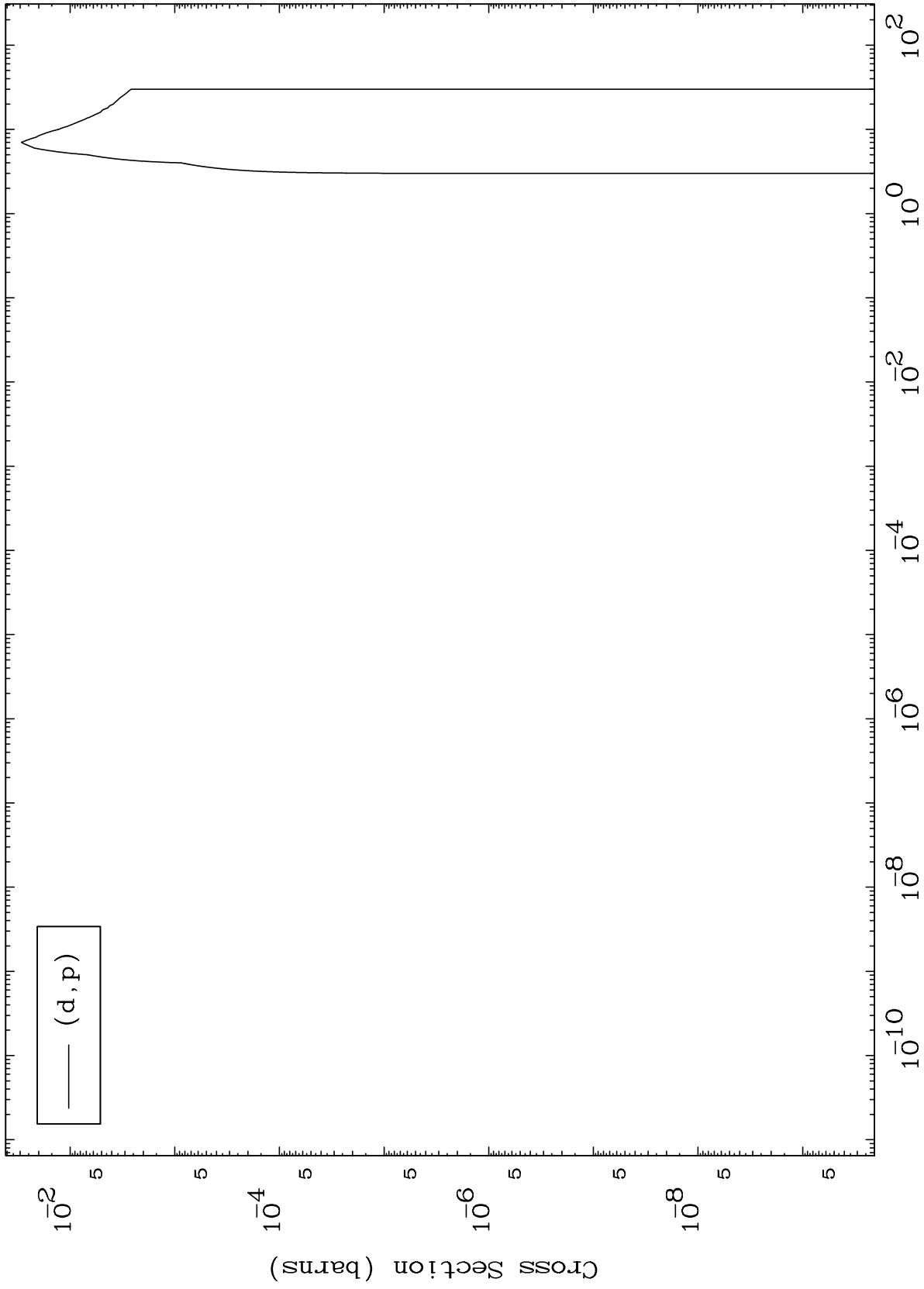
Incident Energy (MeV)

49-In-127

MAT 4969

(d,p) Levels
0 Kelvin Cross Sections

49-In-127



7

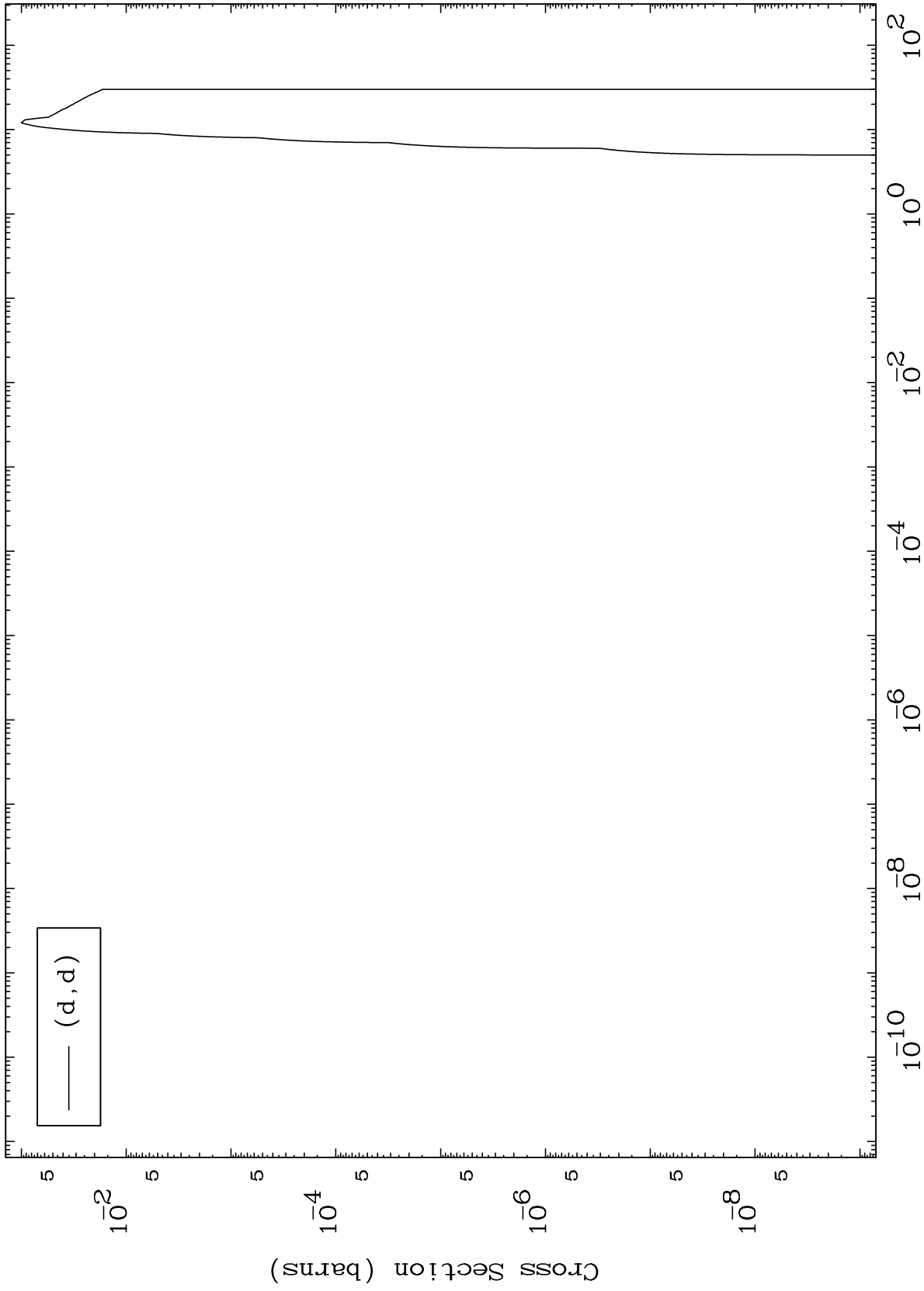
Incident Energy (MeV)

49-In-127

MAT 4969

(d,d) Levels
0 Kelvin Cross Sections

49-In-127



8

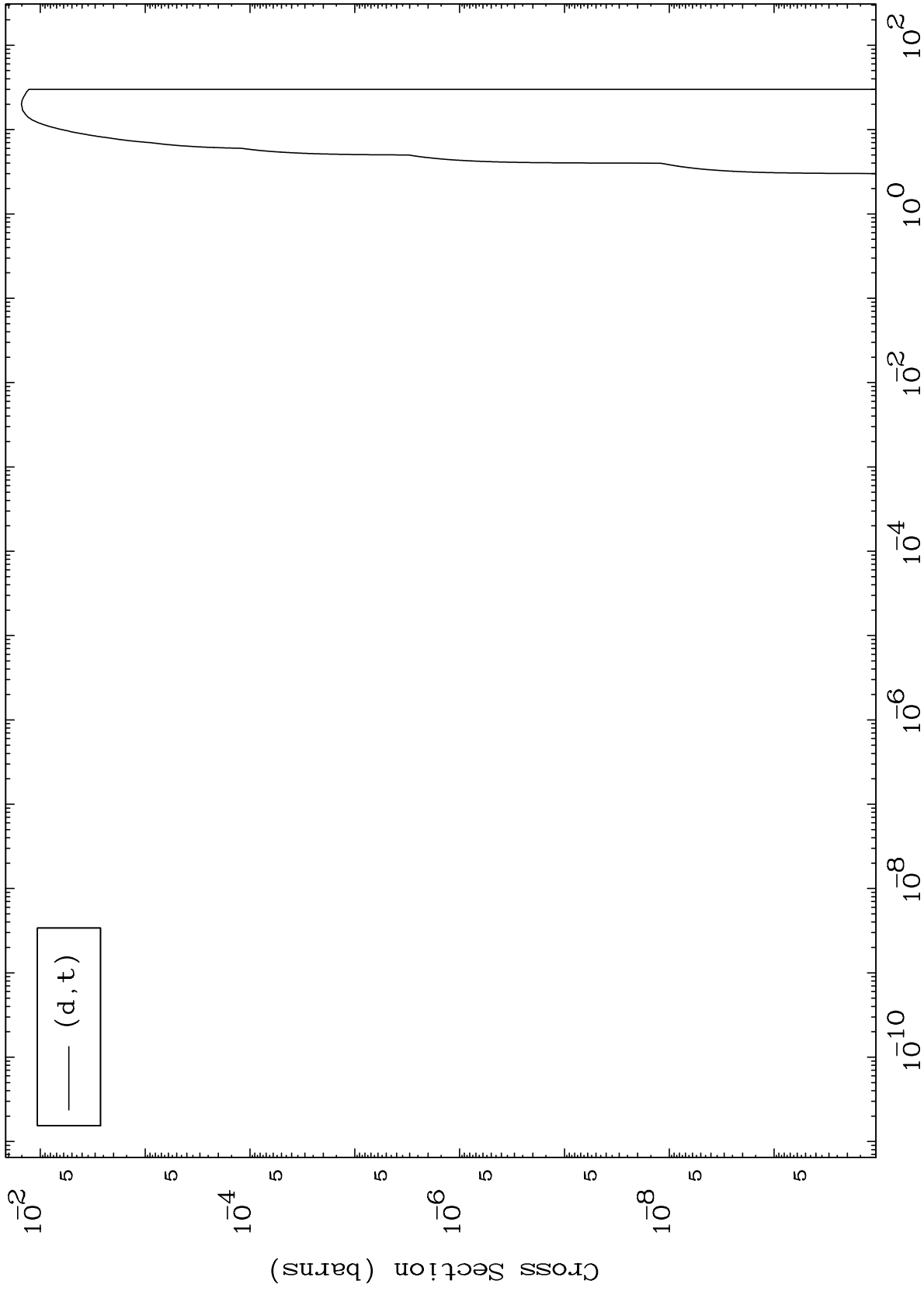
Incident Energy (MeV)

49-In-127

MAT 4969

(d,t) Levels
0 Kelvin Cross Sections

49-In-127



9

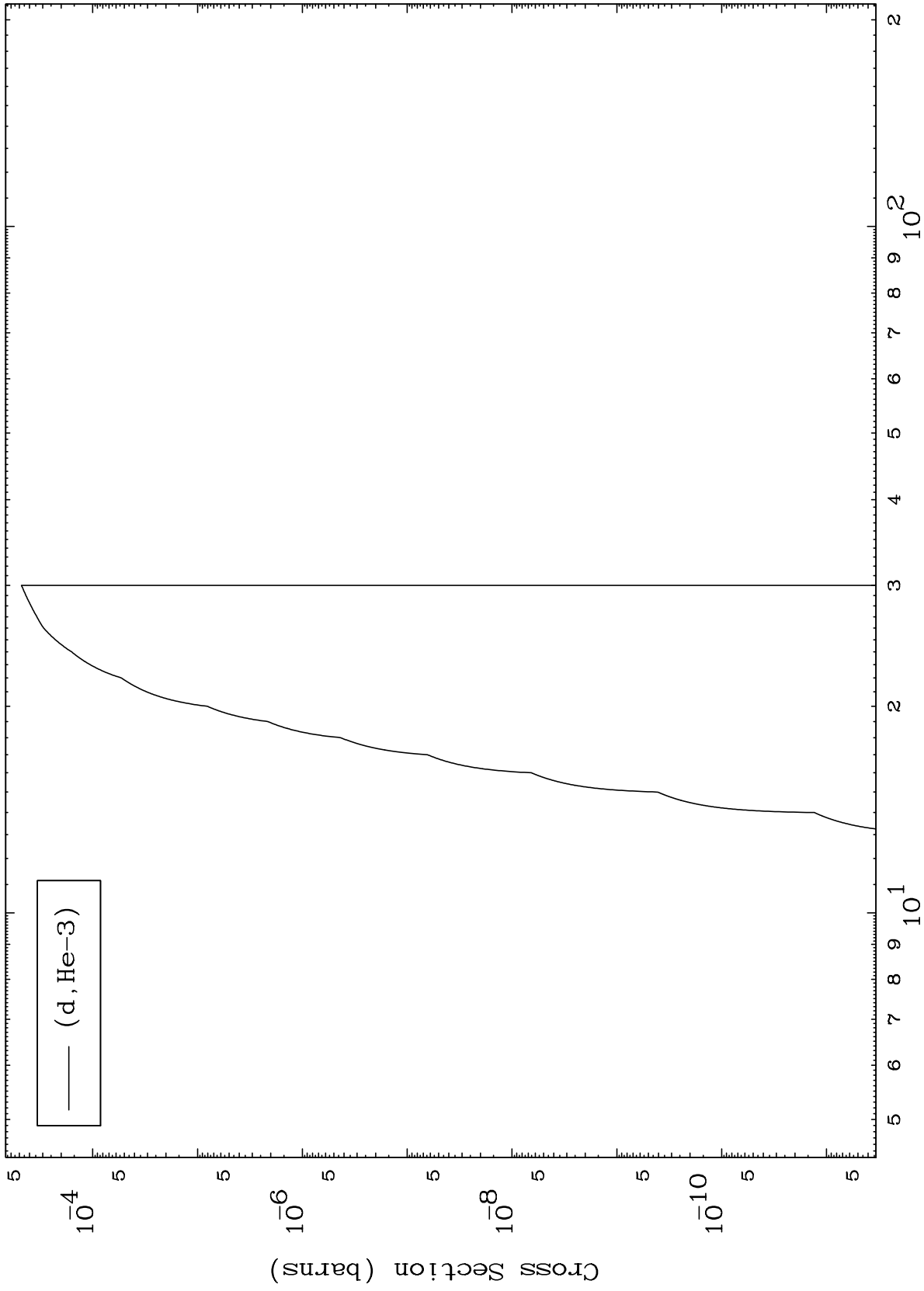
Incident Energy (MeV)

49-In-127

MAT 4969

(d,He3) Levels
0 Kelvin Cross Sections

49-In-127



10

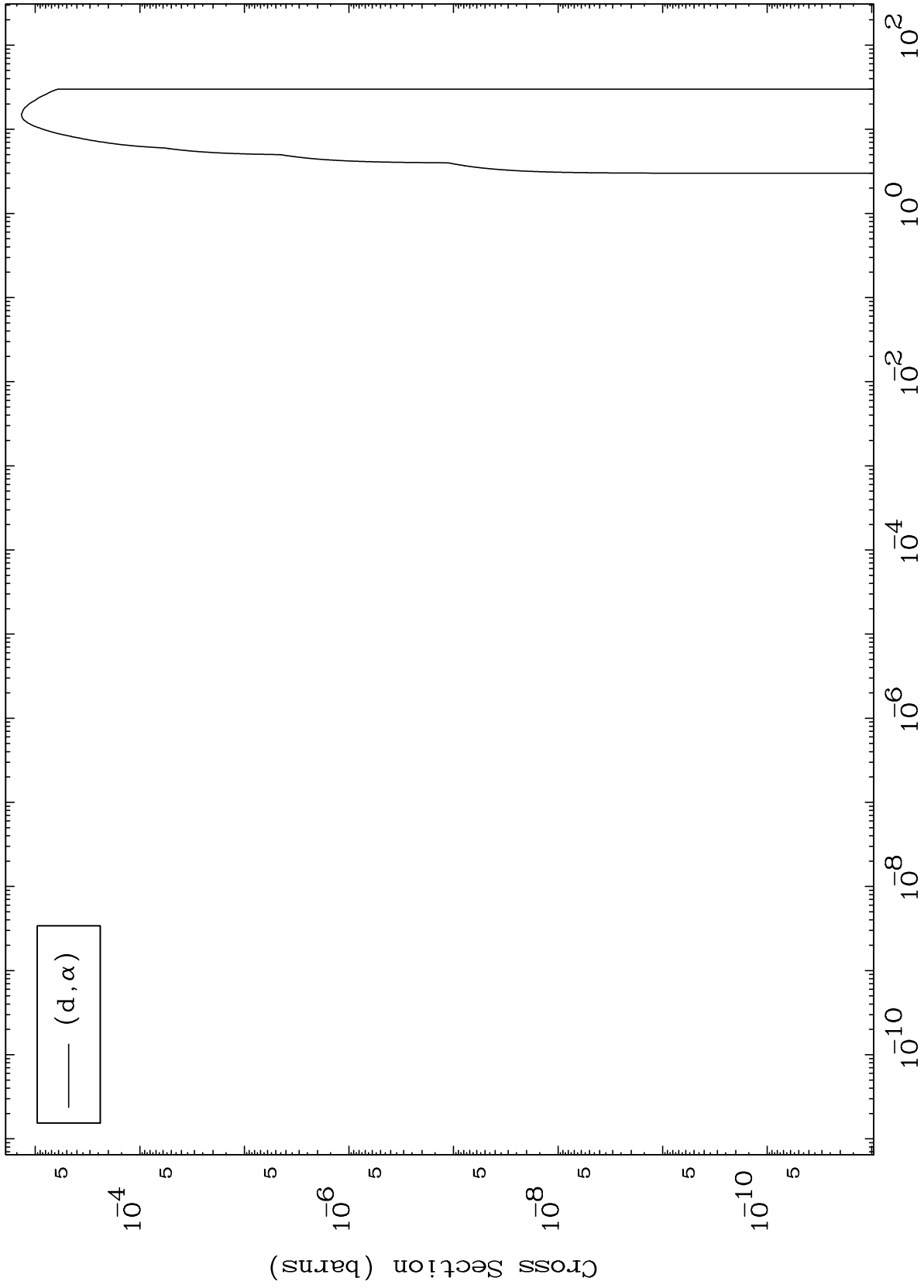
Incident Energy (MeV)

49-In-127

MAT 4969

(d, α) Levels
0 Kelvin Cross Sections

49-In-127



11

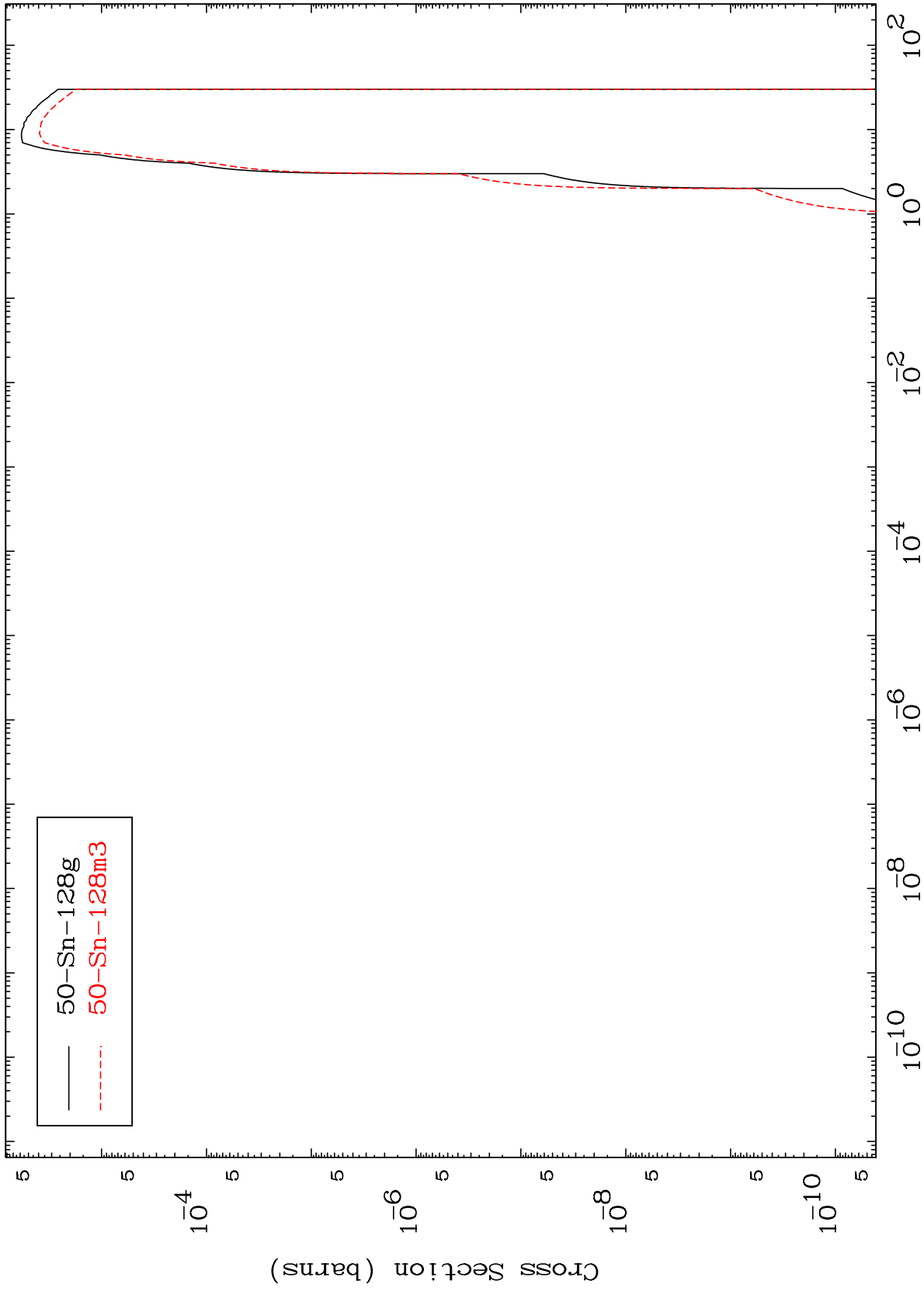
Incident Energy (MeV)

49-In-127

MAT 4969

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-127



12

Incident Energy (MeV)

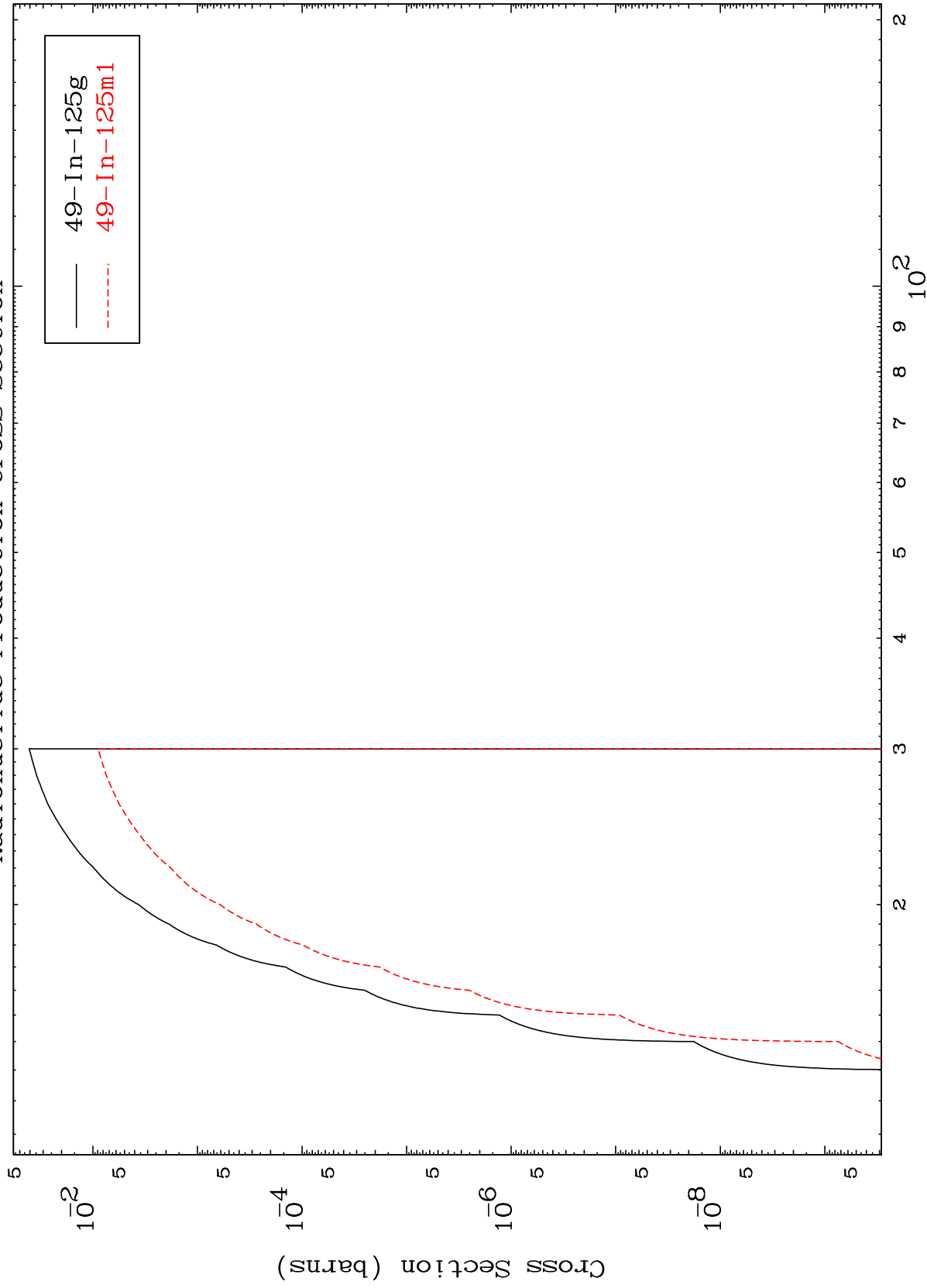
49-In-127

MAT 4969

(d,2n) d

49-In-127

Radionuclide Production Cross Section



13

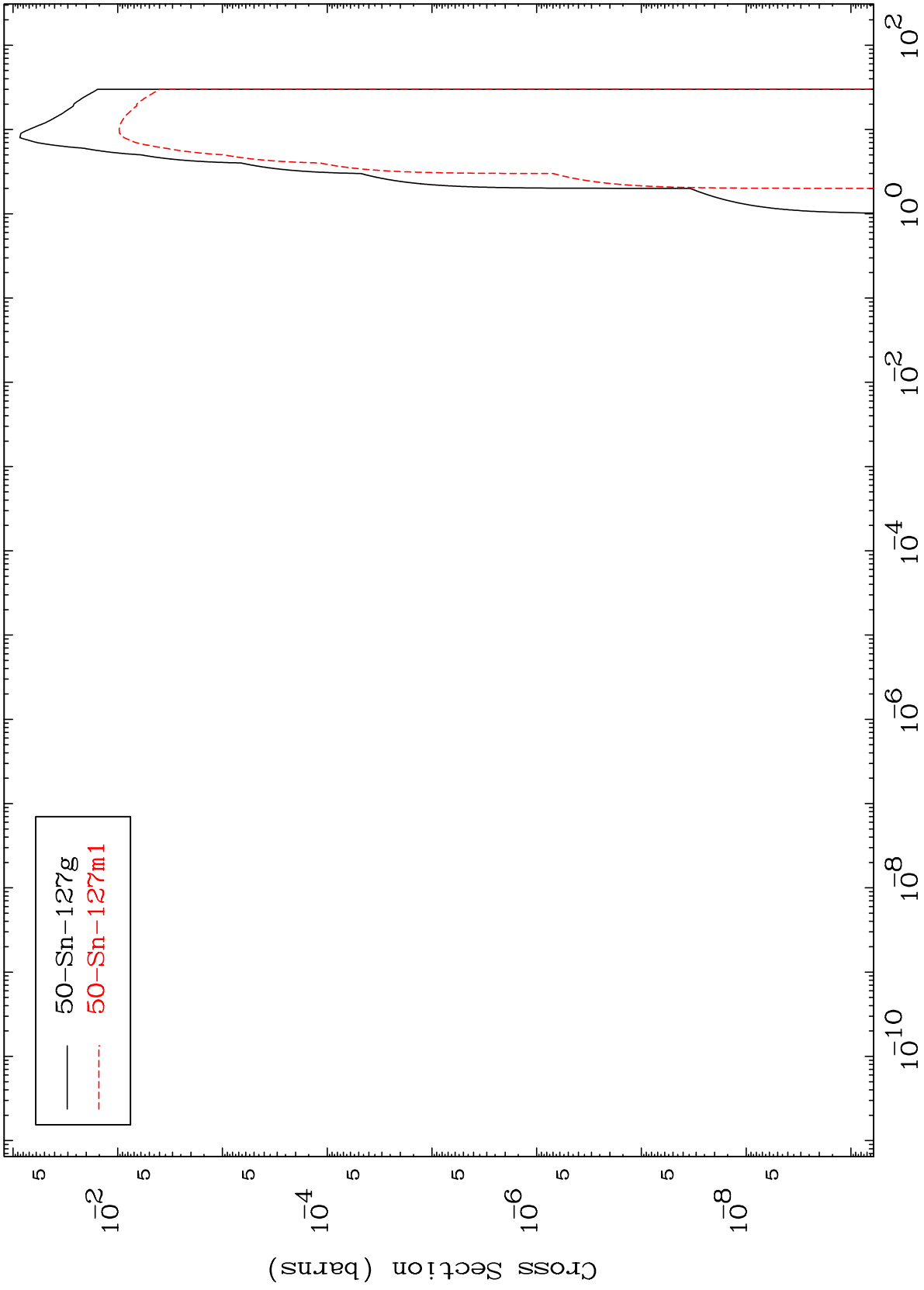
Incident Energy (MeV)

49-In-127

MAT 4969

Radionuclide Production Cross Section
(d,2n)

49-In-127



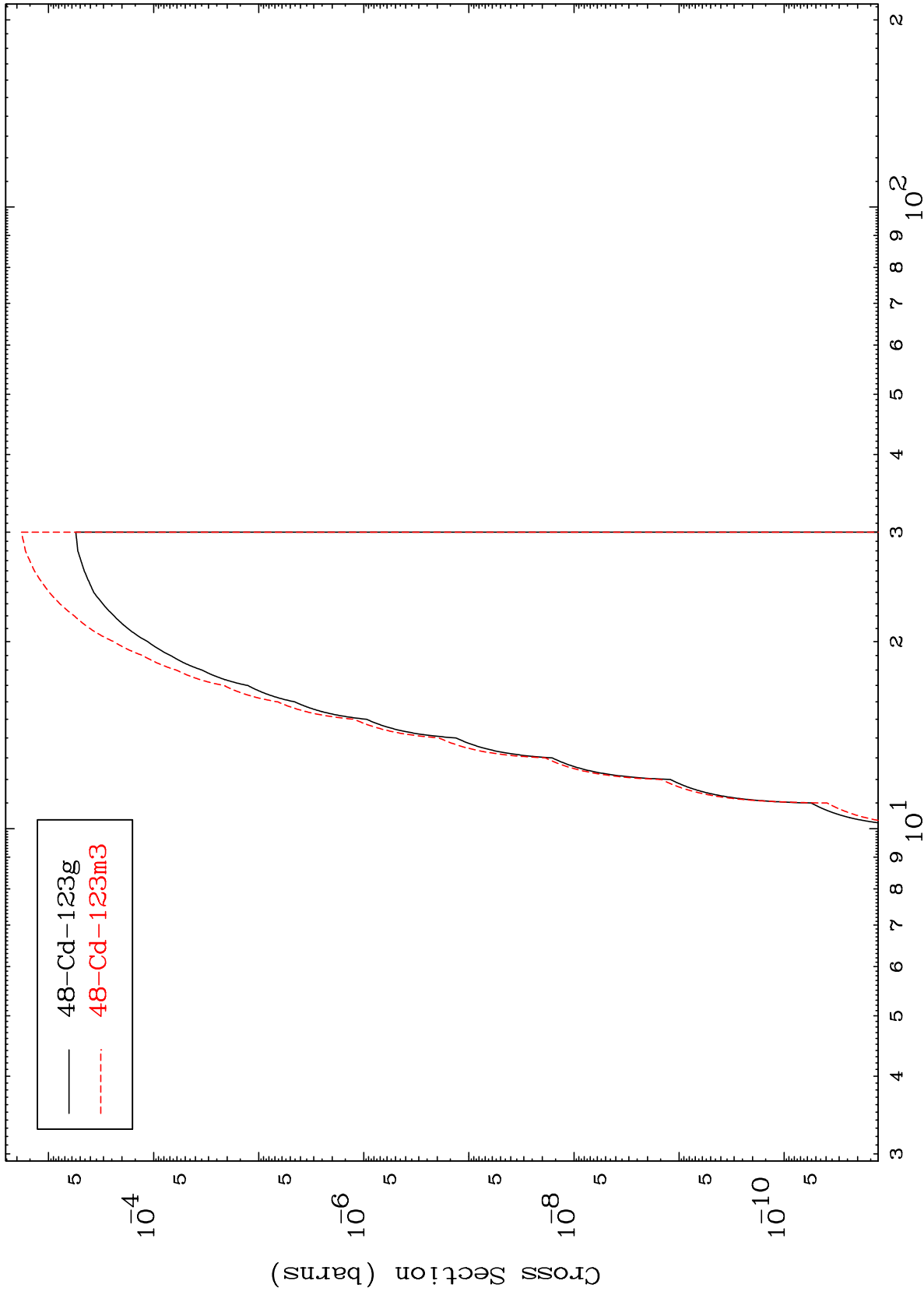
49-In-127

MAT 4969

(d,2n) α

49-In-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

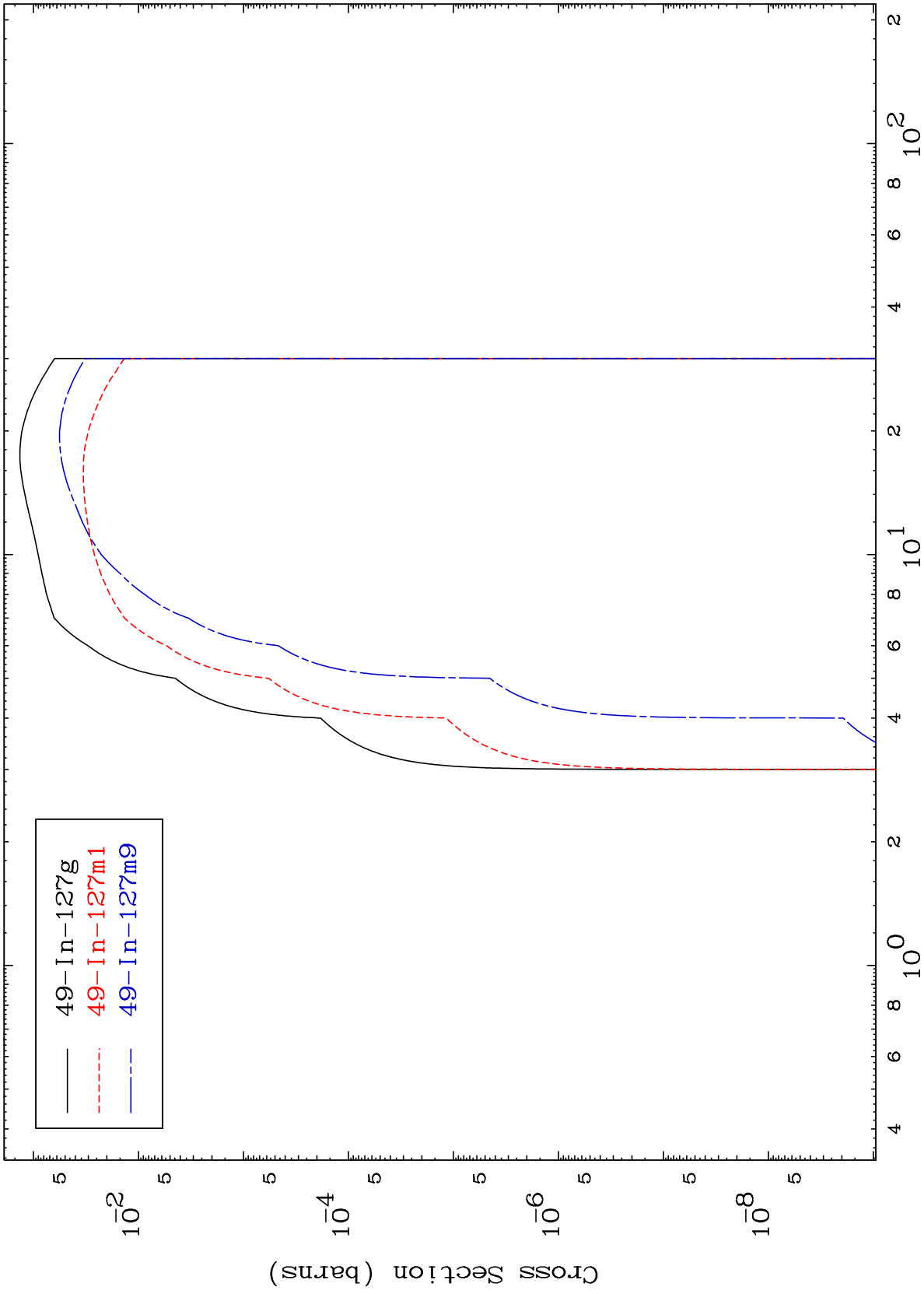
49-In-127

MAT 4969

(d,n') p

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

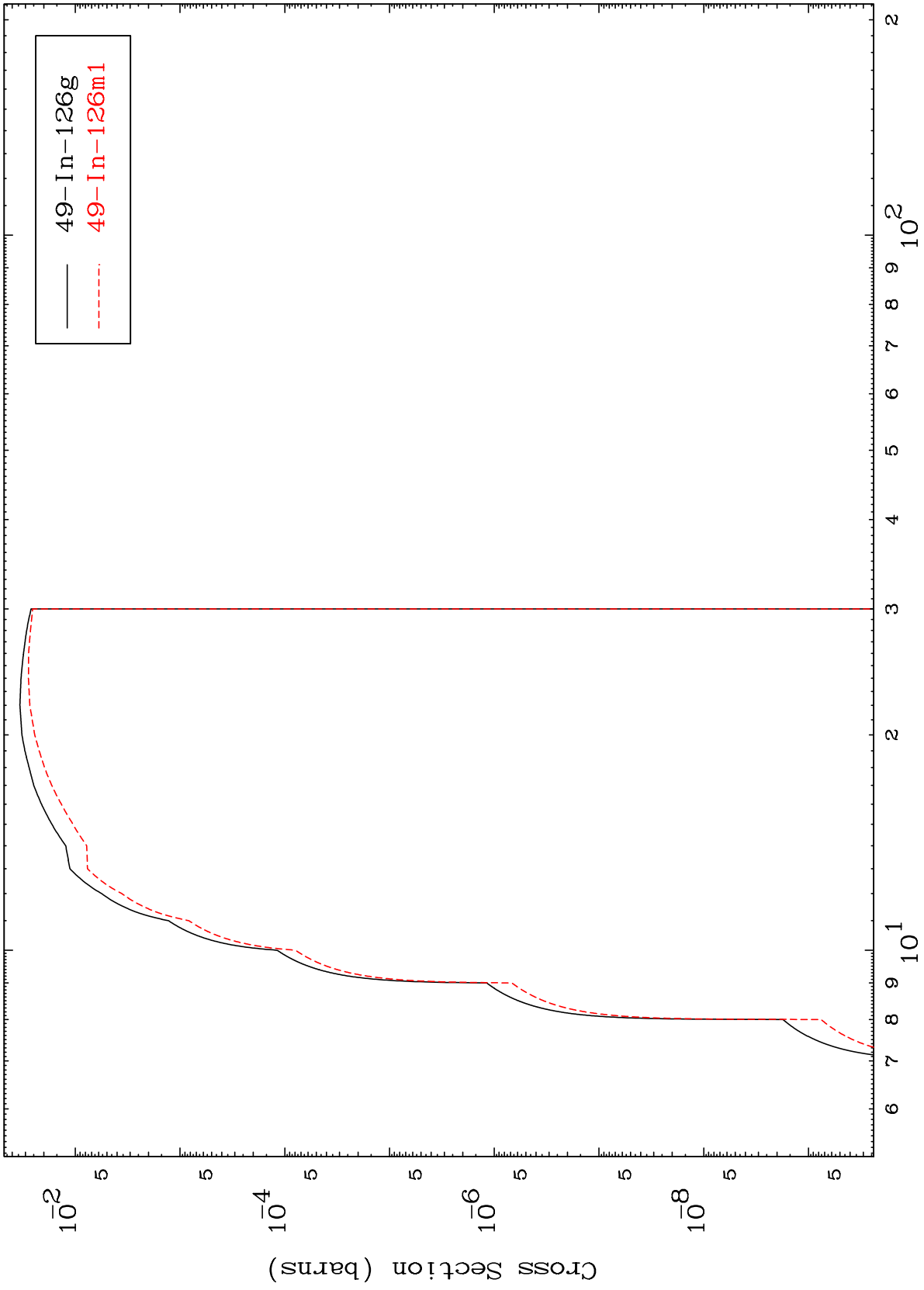
49-In-127

MAT 4969

(d,n') d

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

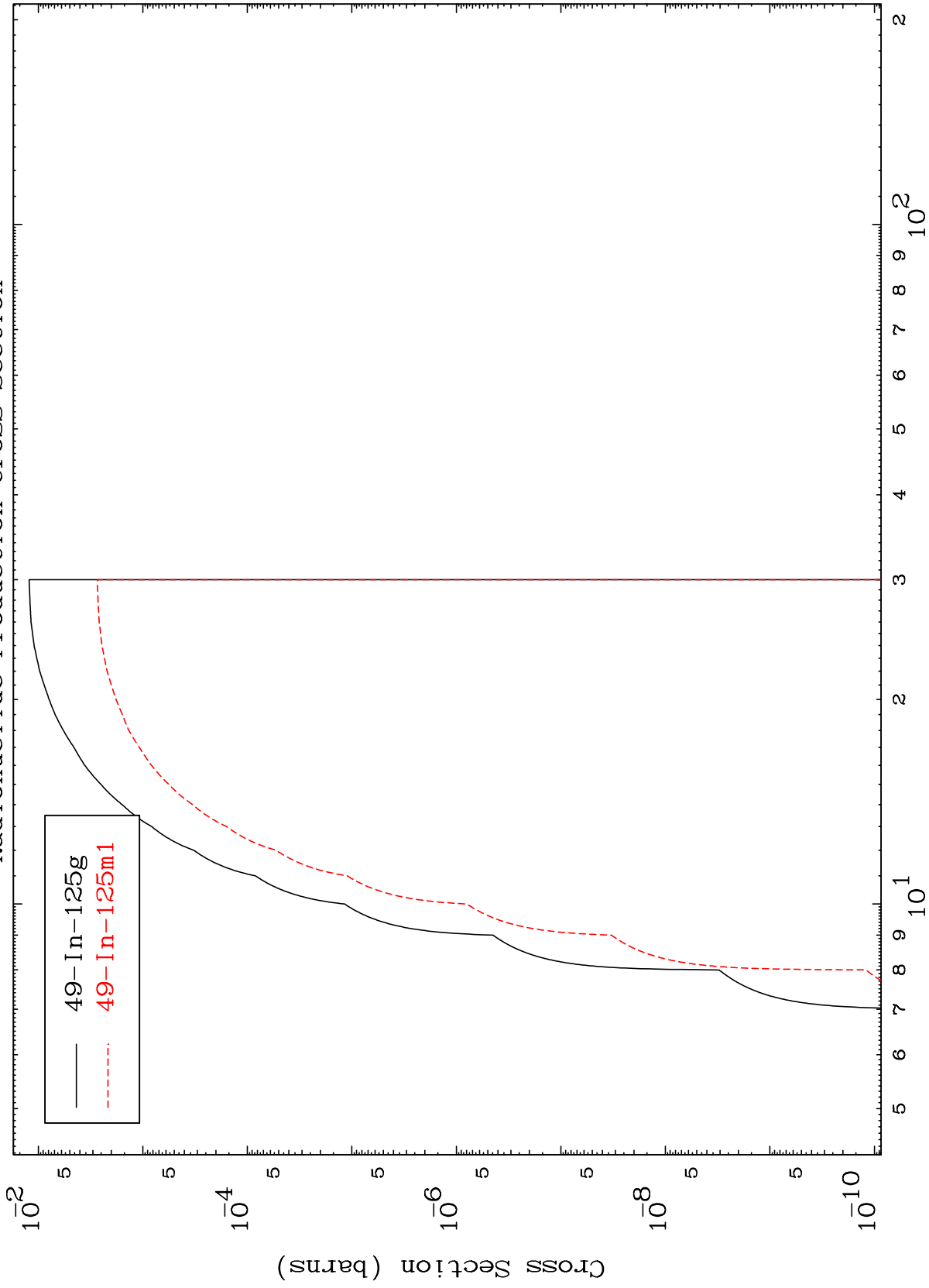
49-In-127

MAT 4969

(d,n') t

49-In-127

Radionuclide Production Cross Section



18

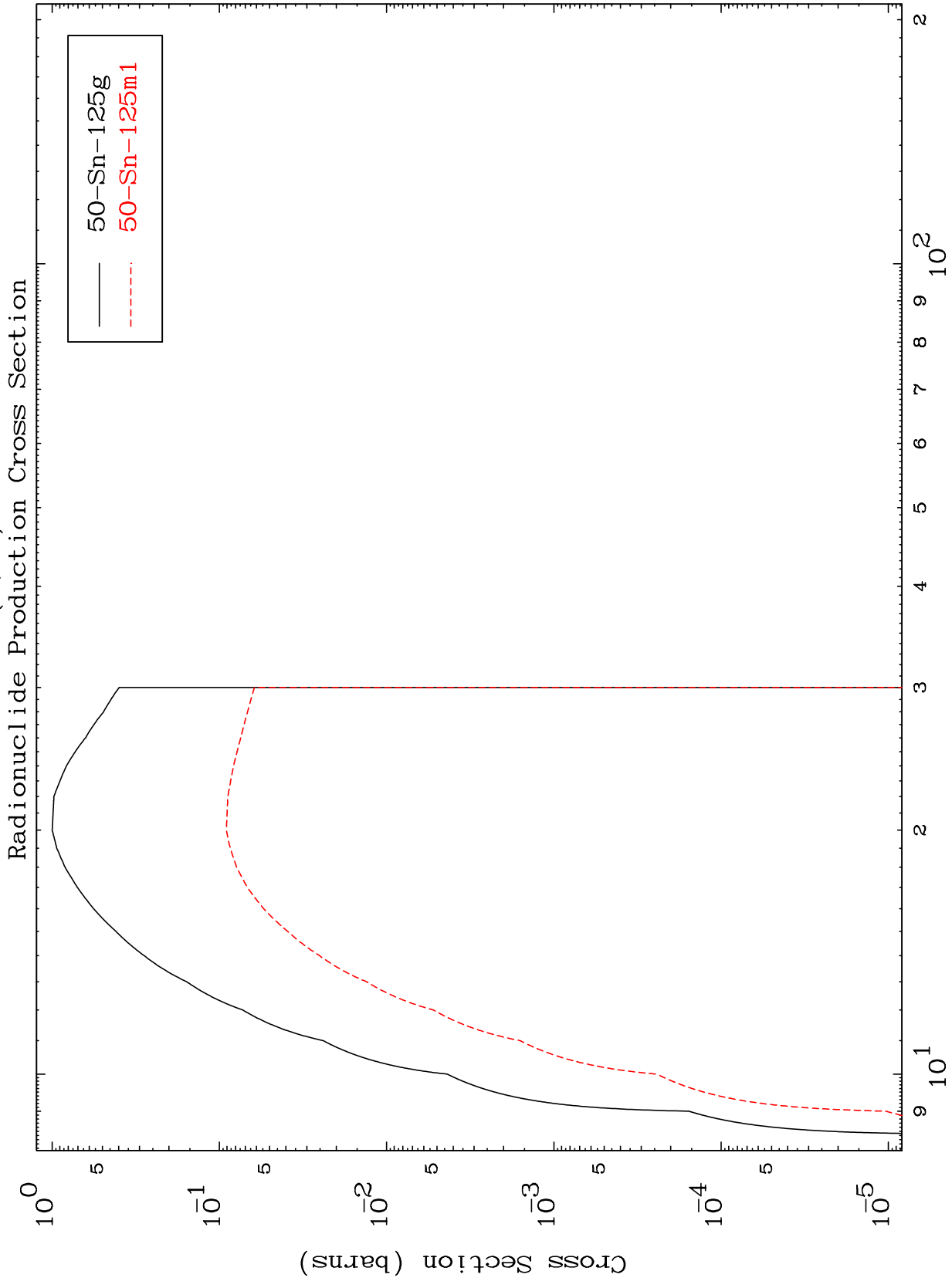
Incident Energy (MeV)

49-In-127

MAT 4969

(d,4n)

49-In-127



19

49-In-127

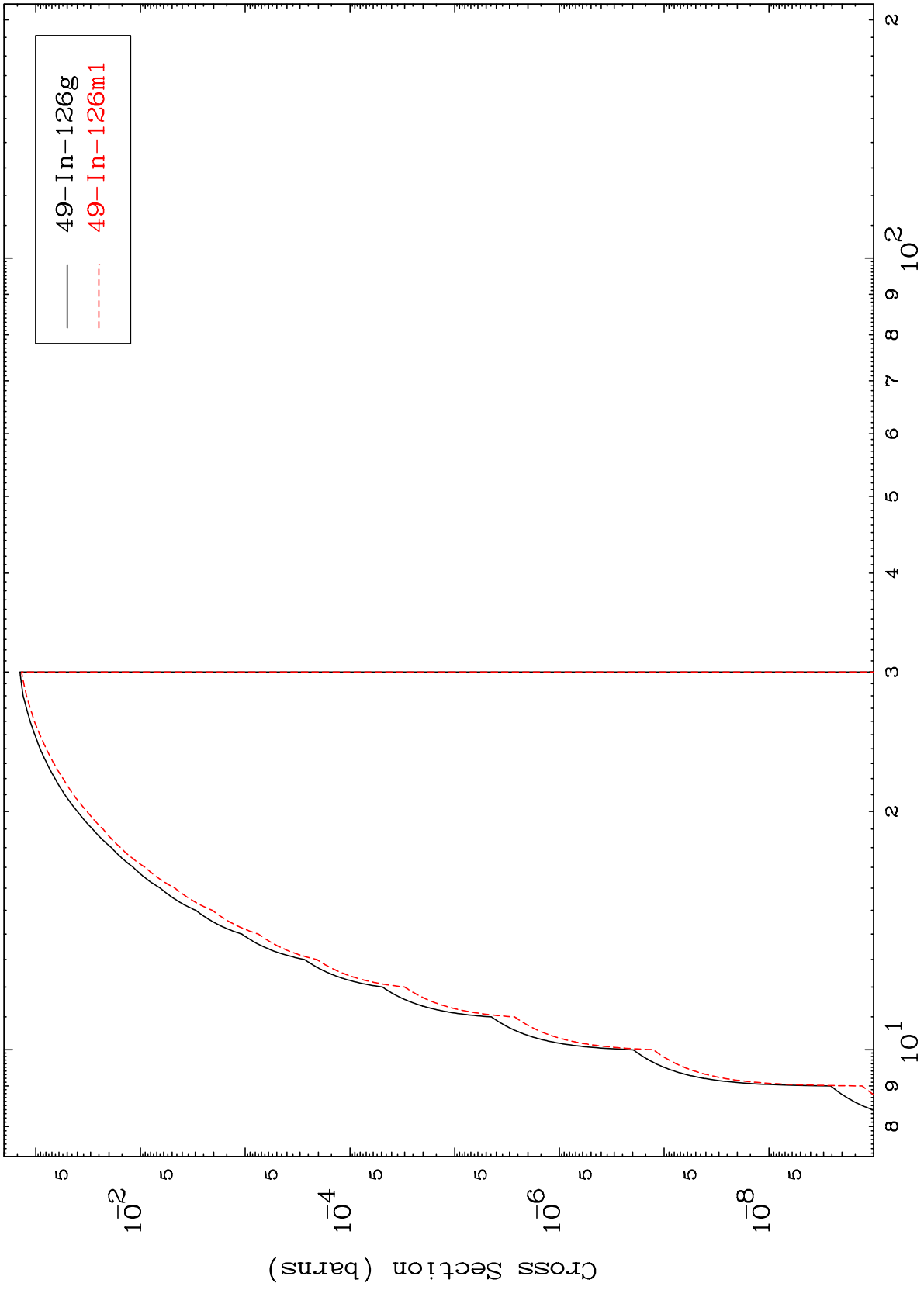
49-In-127

MAT 4969

(d,2n) p

49-In-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

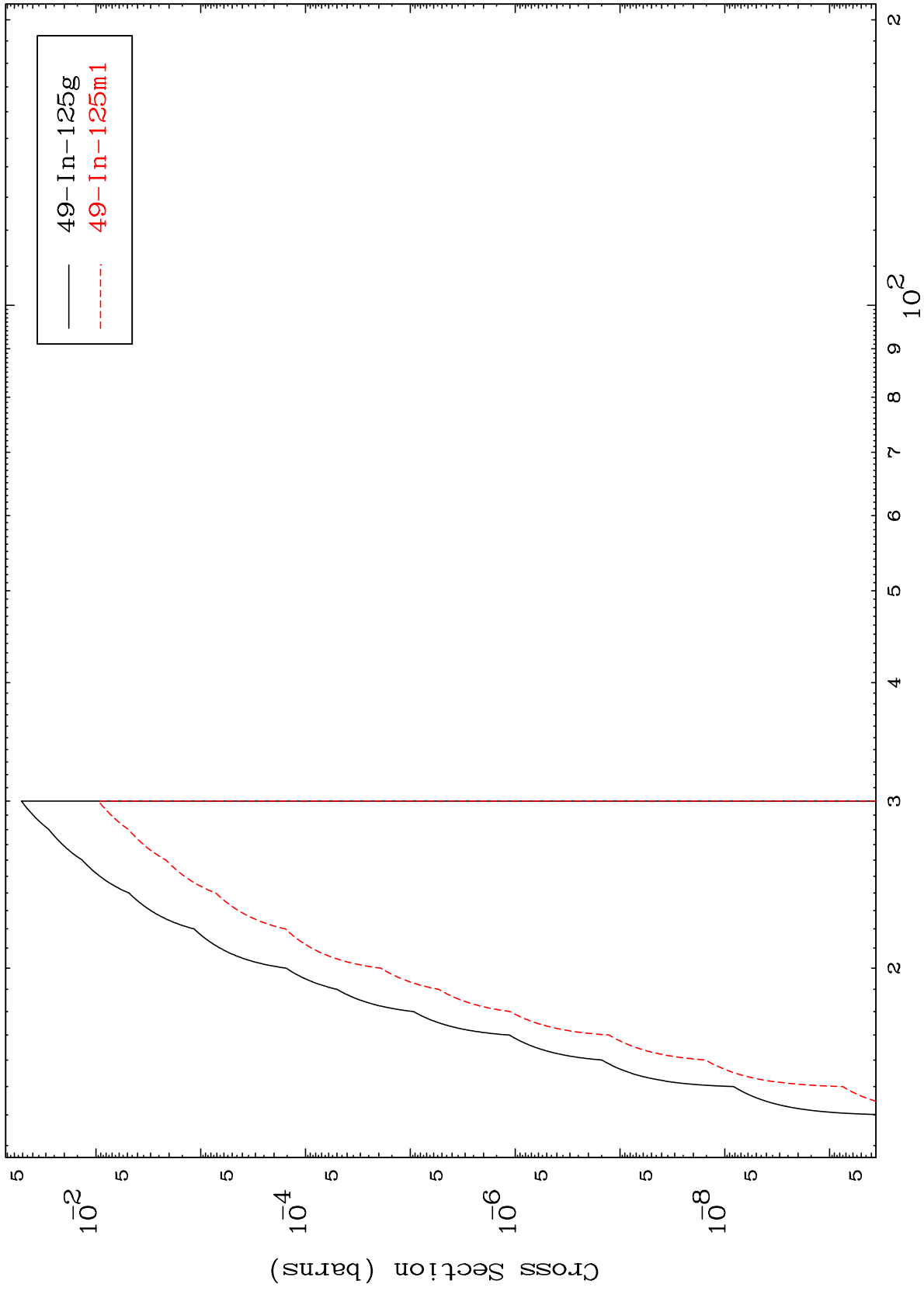
49-In-127

MAT 4969

(d,3n) p

49-In-127

Radionuclide Production Cross Section



21

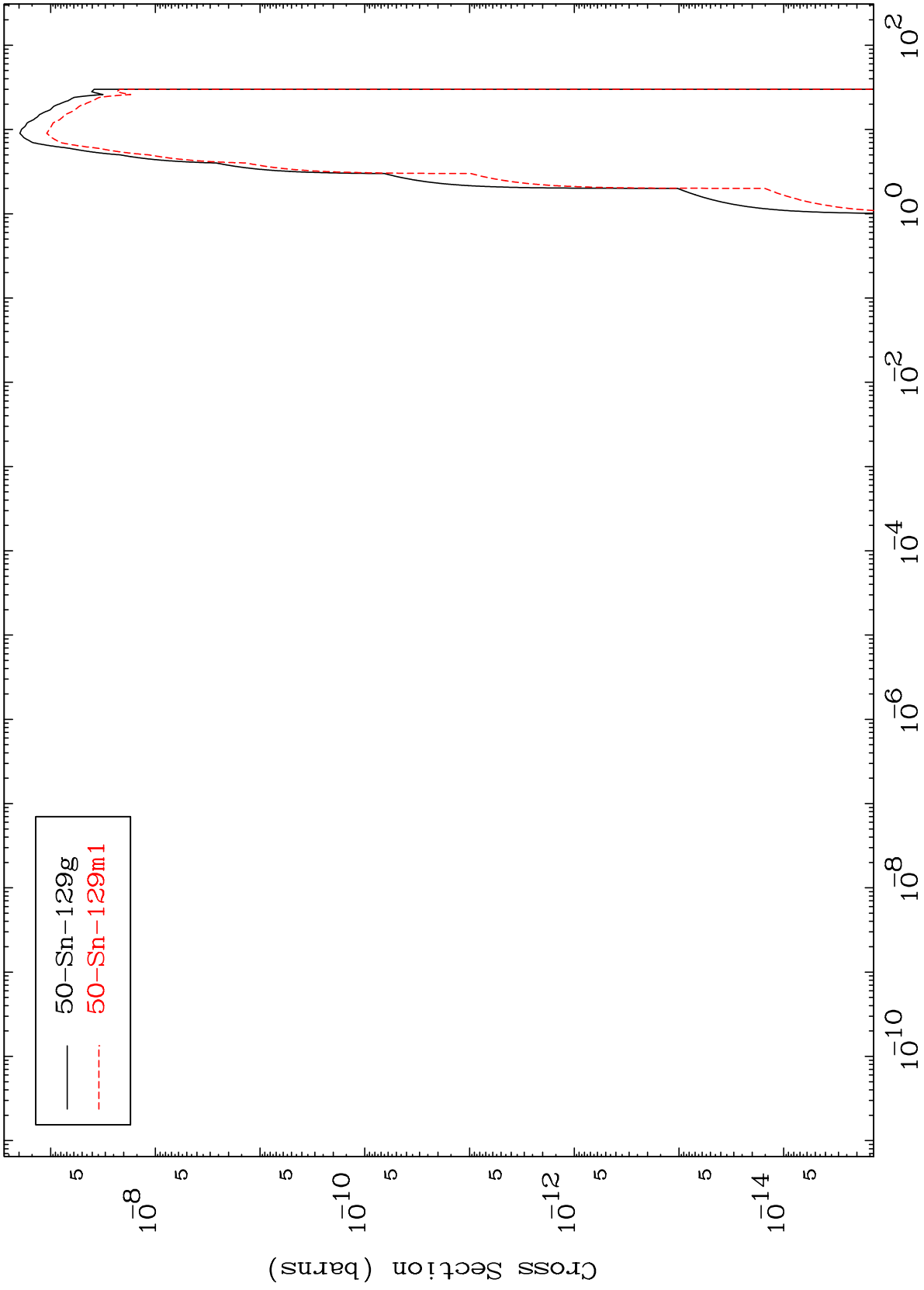
Incident Energy (MeV)

49-In-127

MAT 4969

(d, γ)
Radionuclide Production Cross Section

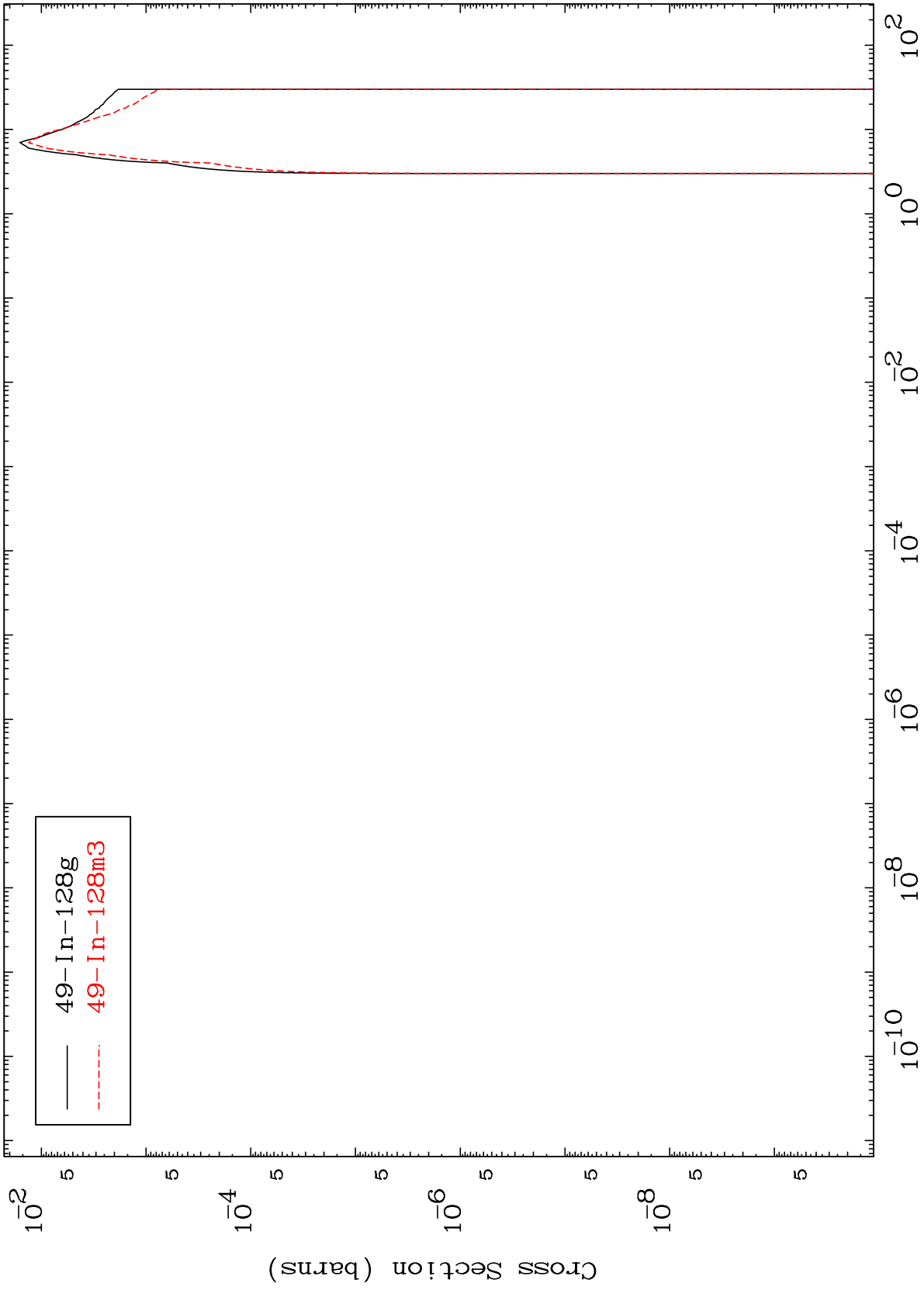
49-In-127



MAT 4969

(d,p)
Radionuclide Production Cross Section

49-In-127



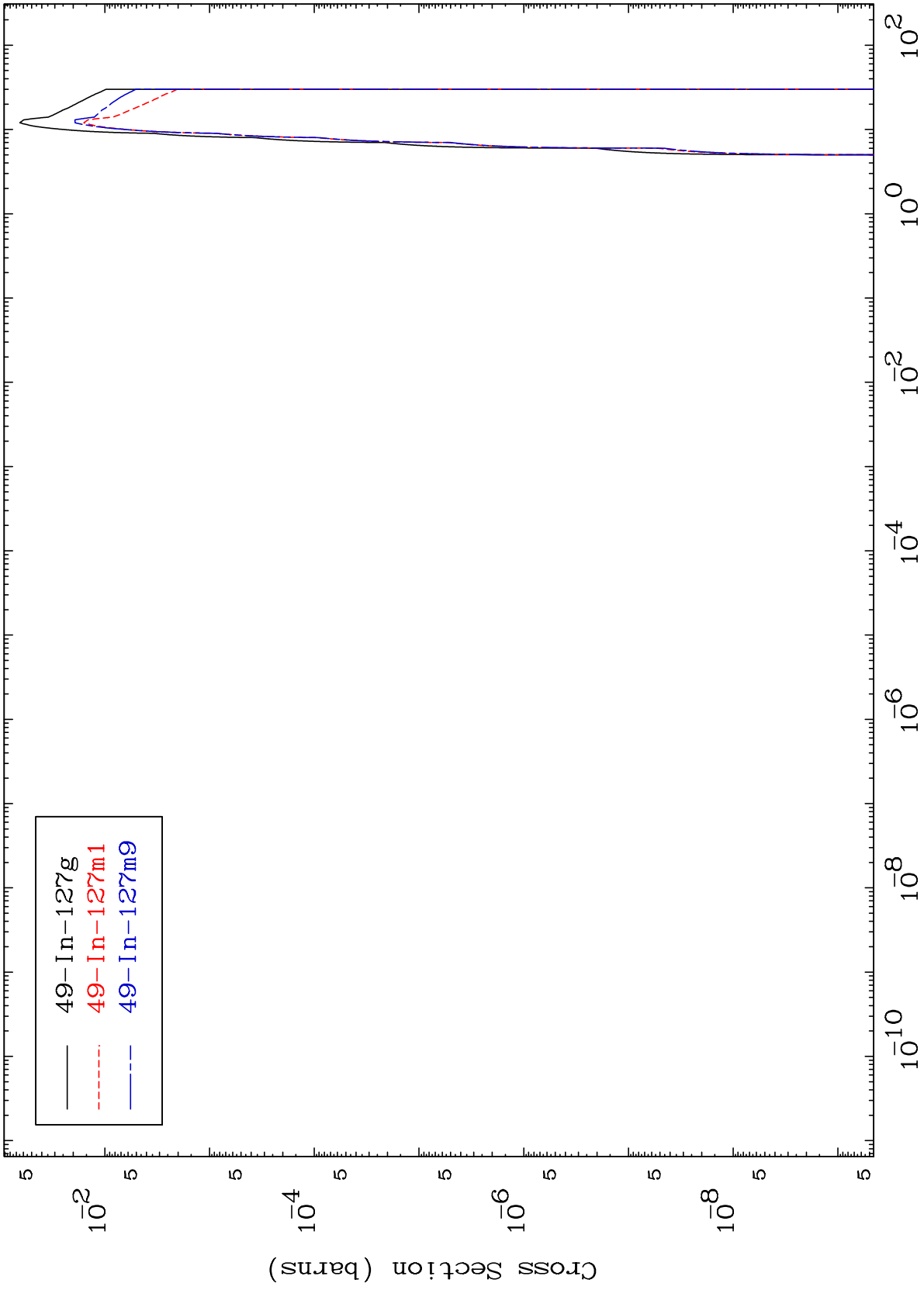
49-In-128g
49-In-128m3

MAT 4969

(d,d)

Radionuclide Production Cross Section

49-In-127



24

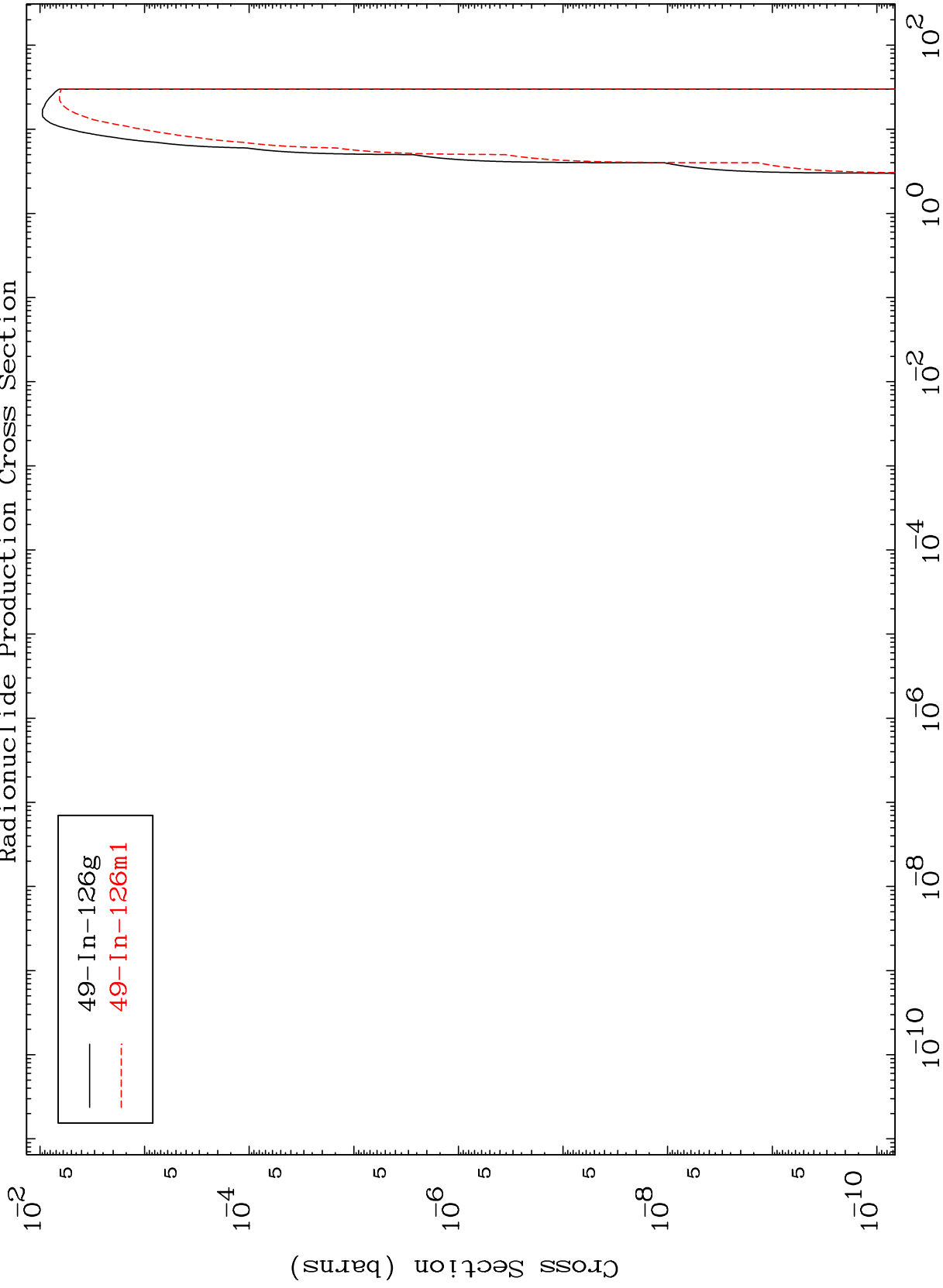
Incident Energy (MeV)

49-In-127

MAT 4969

(d, t)

Radionuclide Production Cross Section



25

Incident Energy (MeV)

$^{49}\text{In-127}$