

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

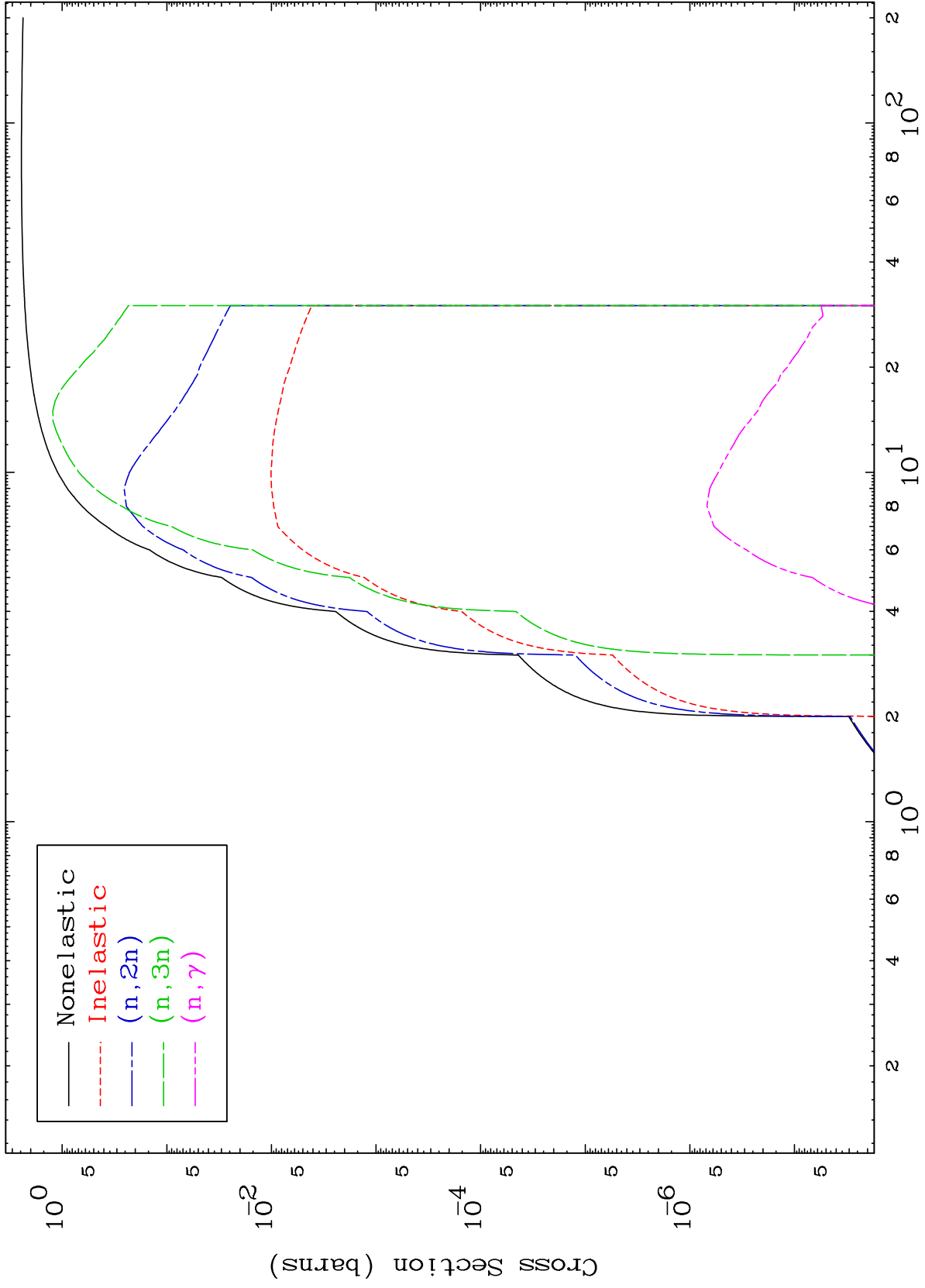
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4962

Deuteron Major
0 Kelvin Cross Sections

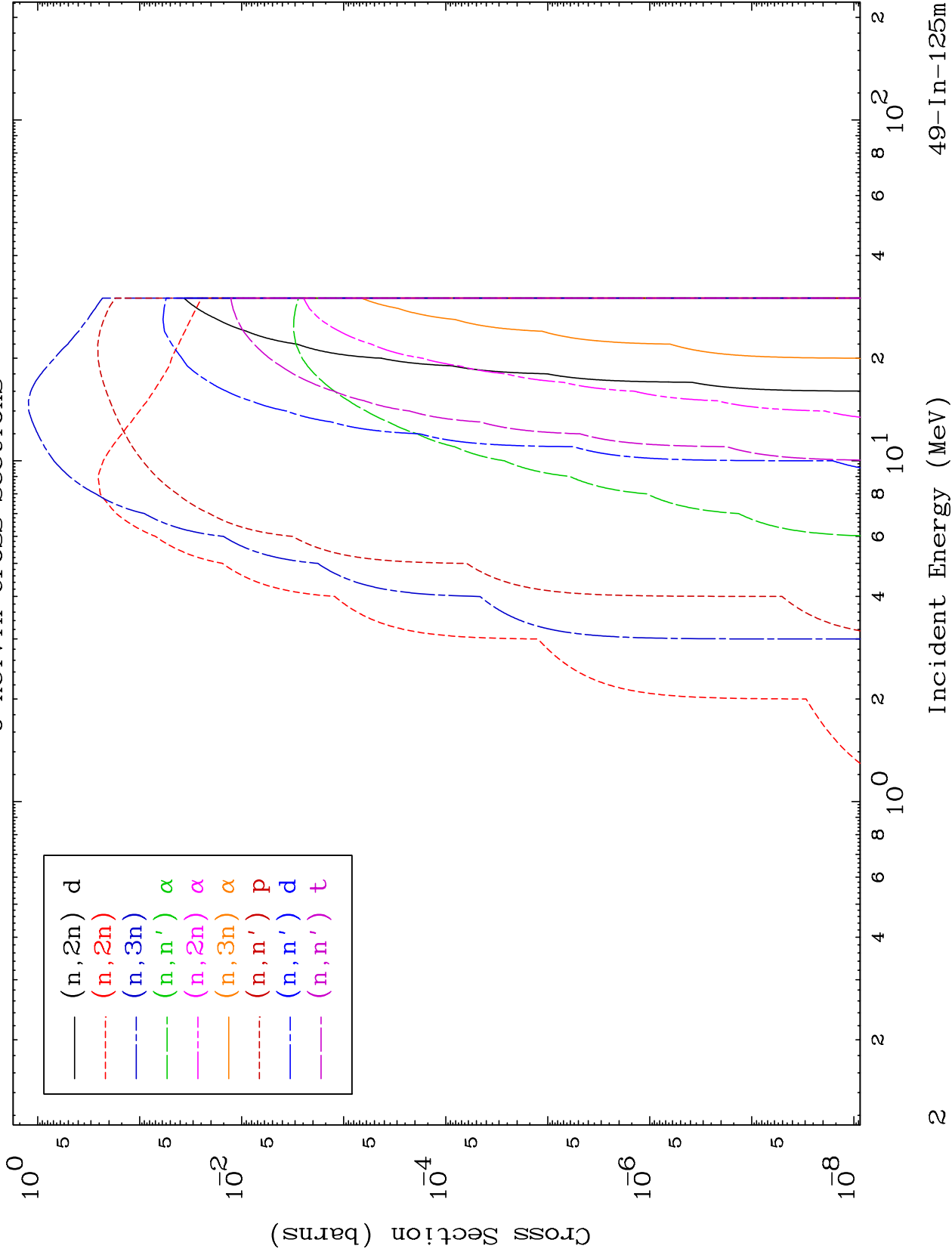
49-In-125m



MAT 4962

Deuteron Neutron Absorption
0 Kelvin Cross Sections

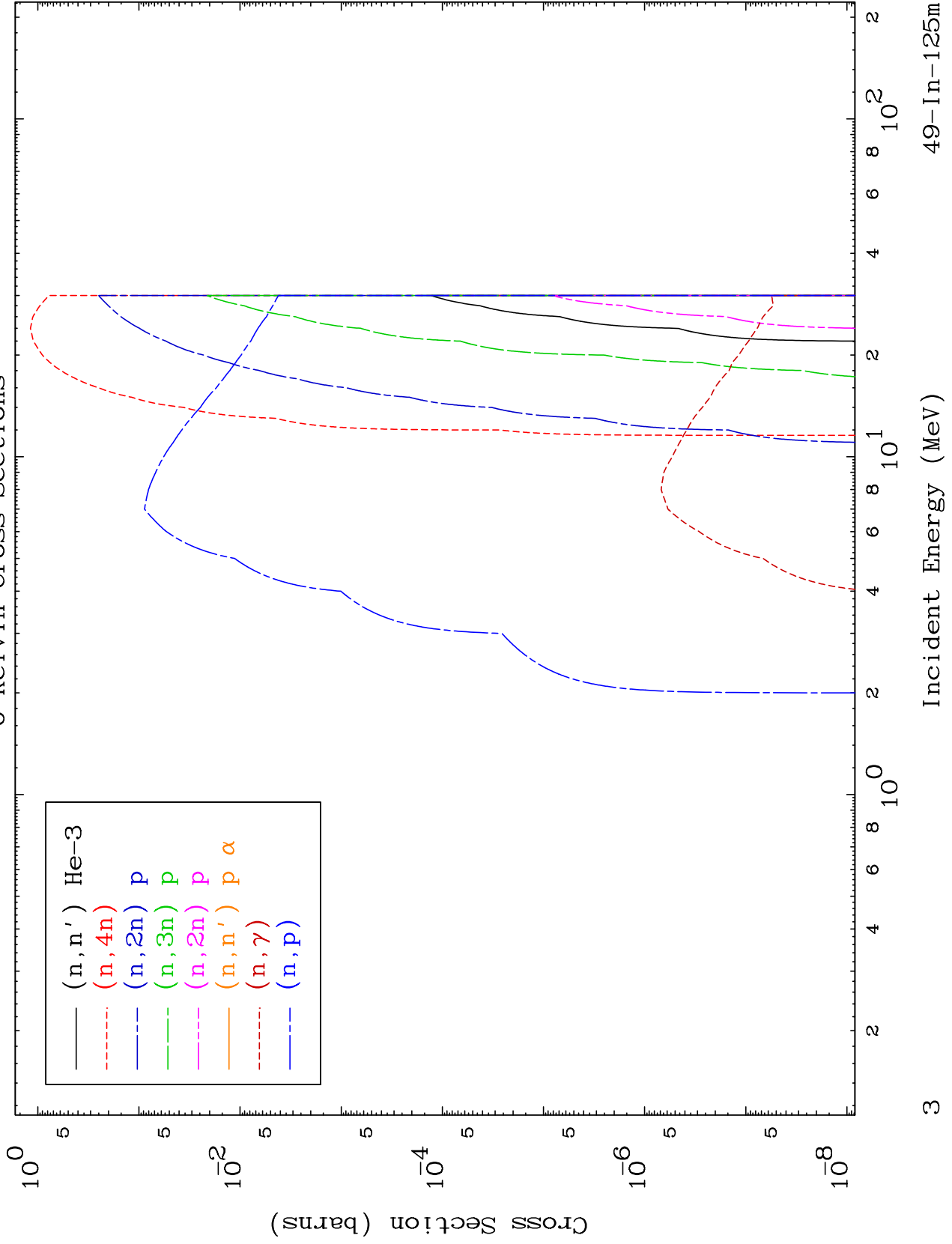
49-In-125m



MAT 4962

Deuteron Neutron Absorption
0 Kelvin Cross Sections

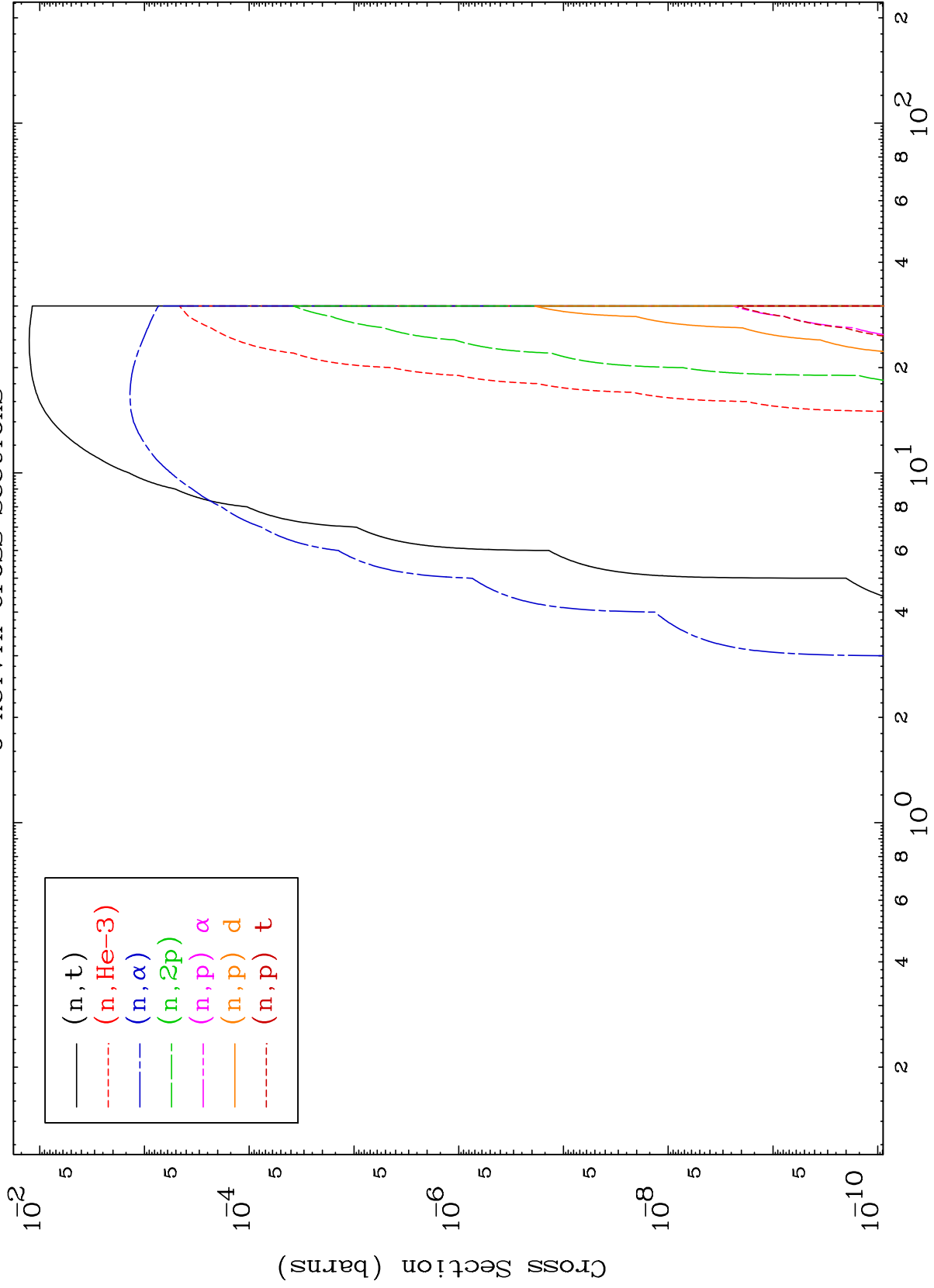
49-In-125m

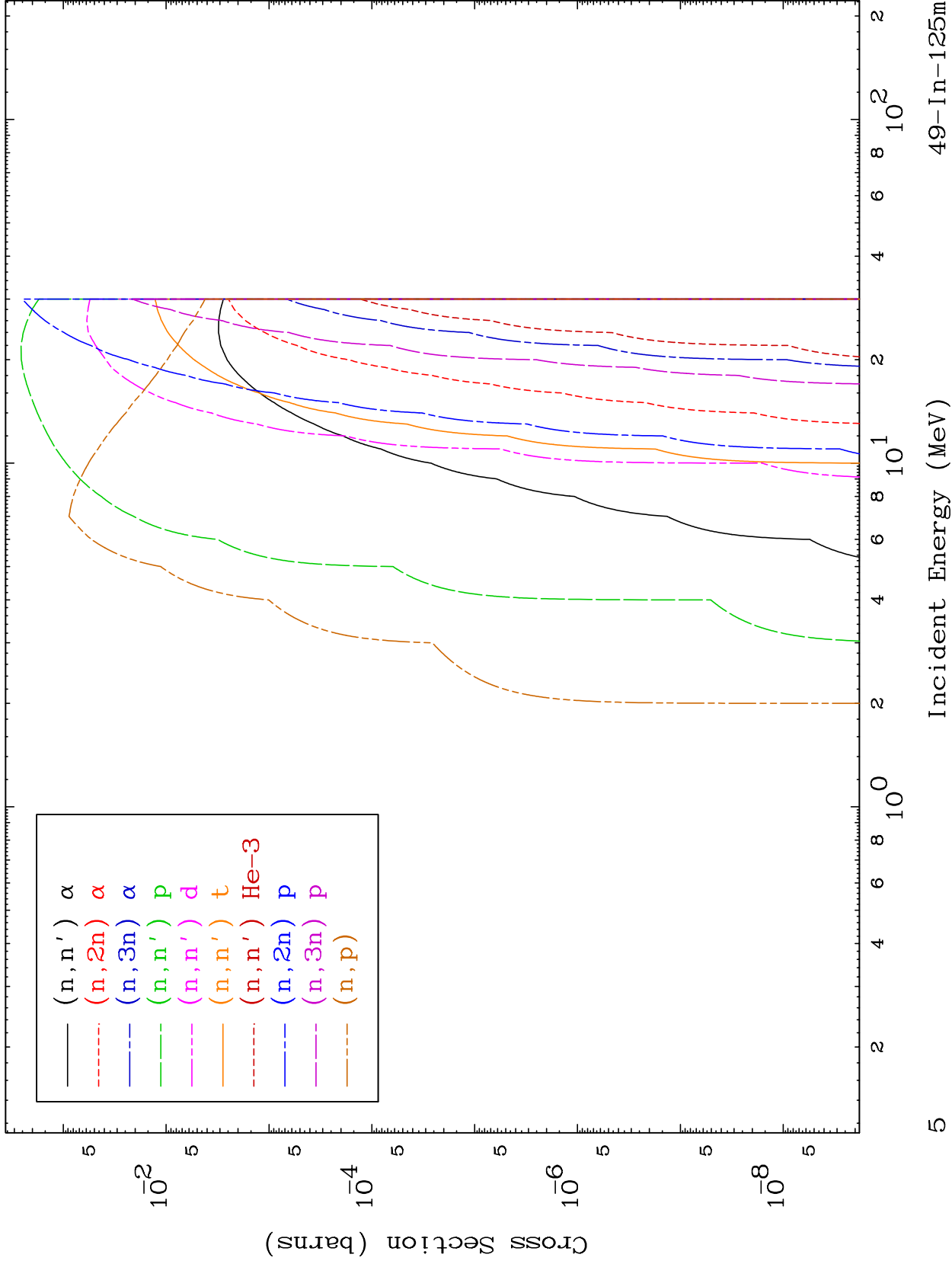


MAT 4962

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-125m

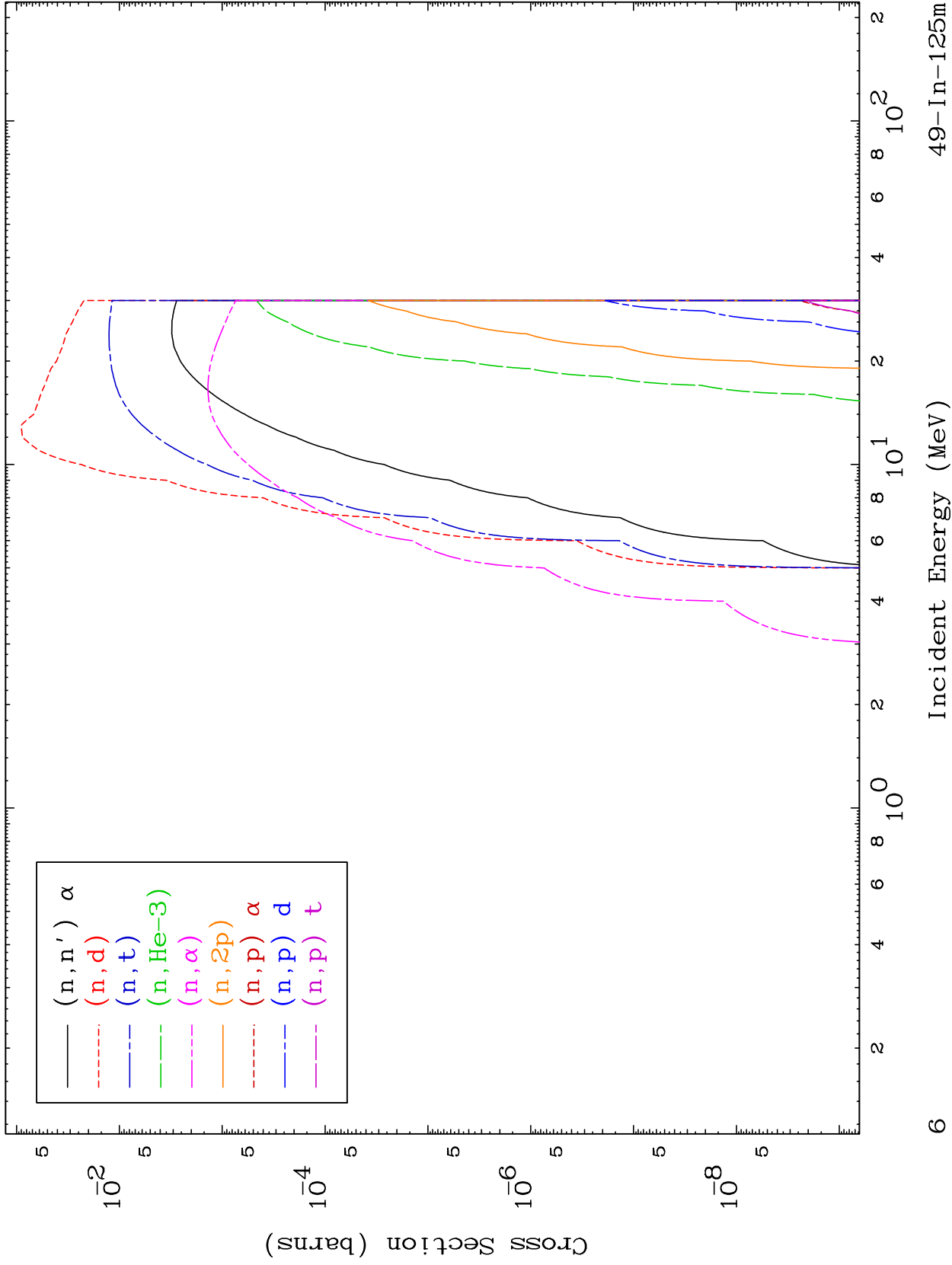




MAT 4962

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-125m

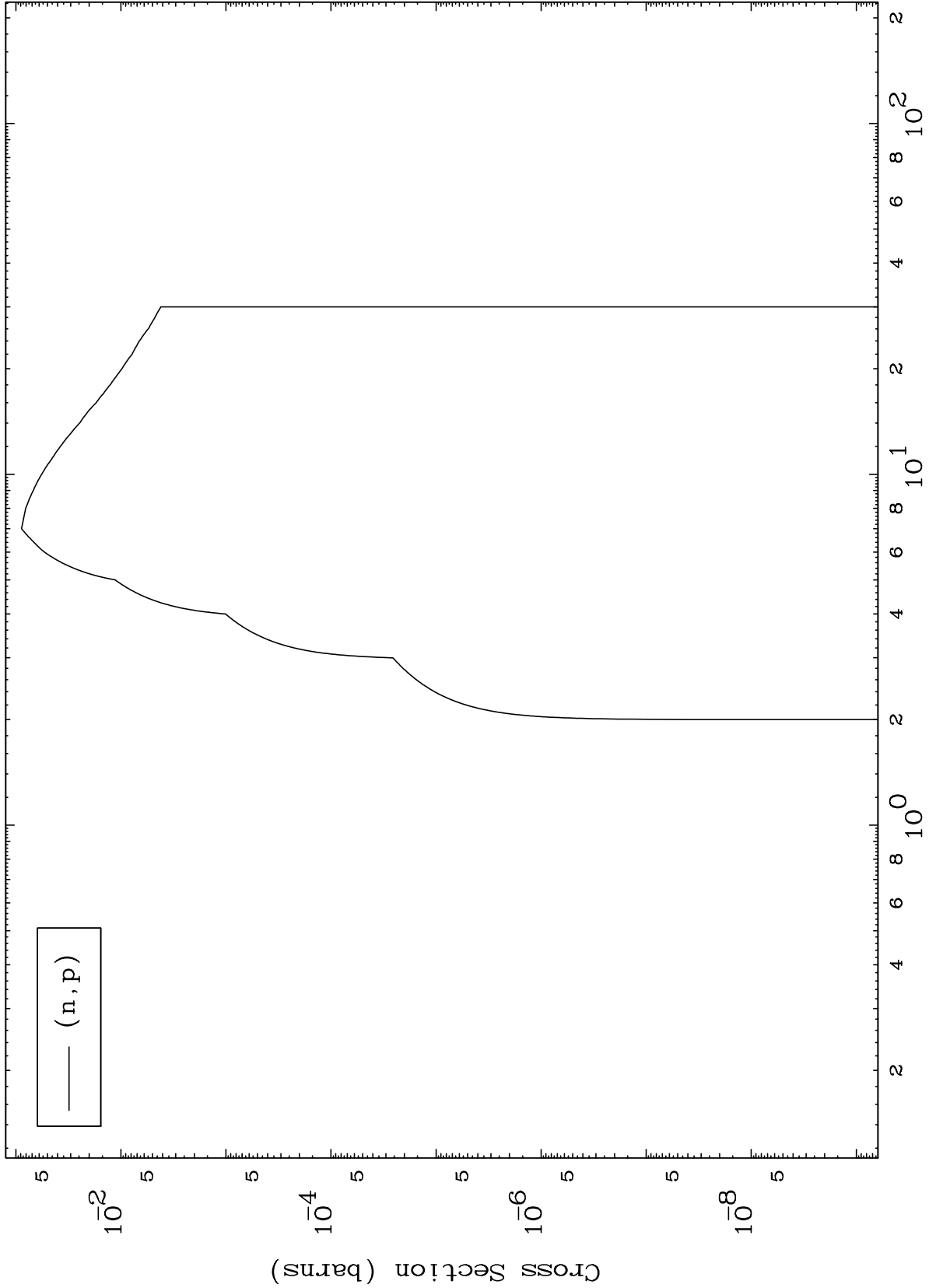


MAT 4962

(d,p) Levels

49-In-125m

0 Kelvin Cross Sections

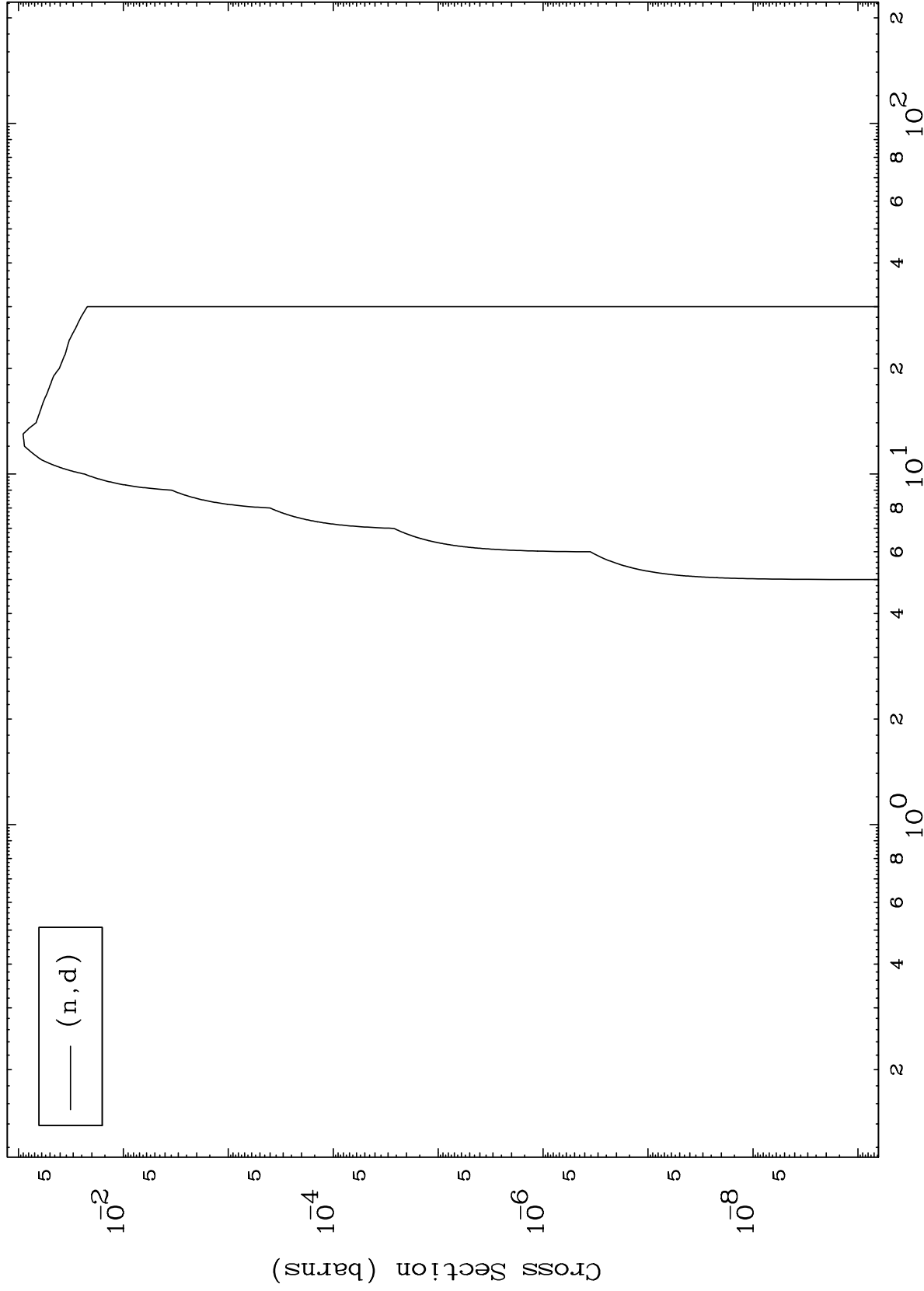


MAT 4962

(d,d) Levels

49-In-125m

0 Kelvin Cross Sections

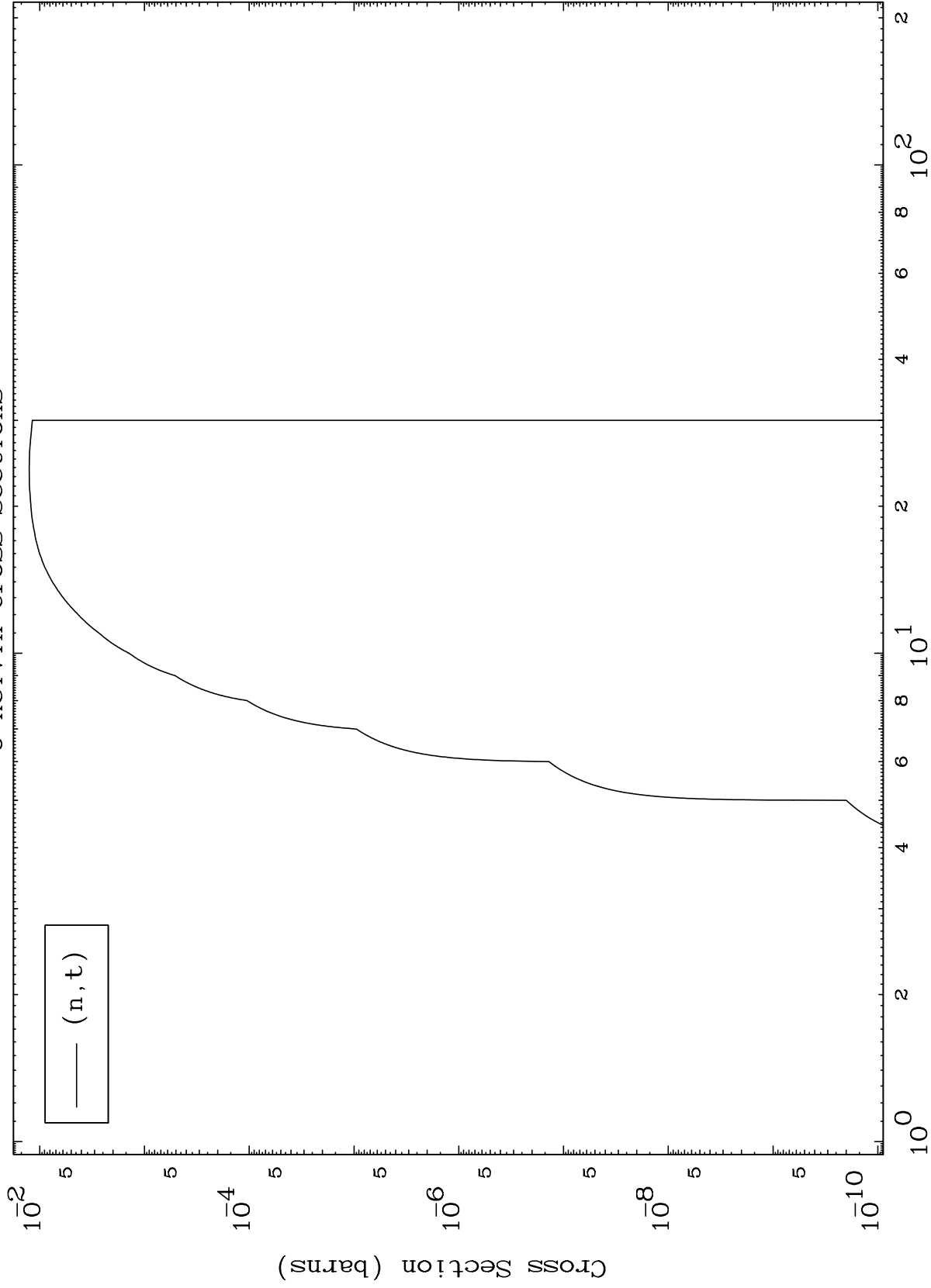


MAT 4962

(d, t) Levels

49-In-125m

0 Kelvin Cross Sections



Incident Energy (MeV)

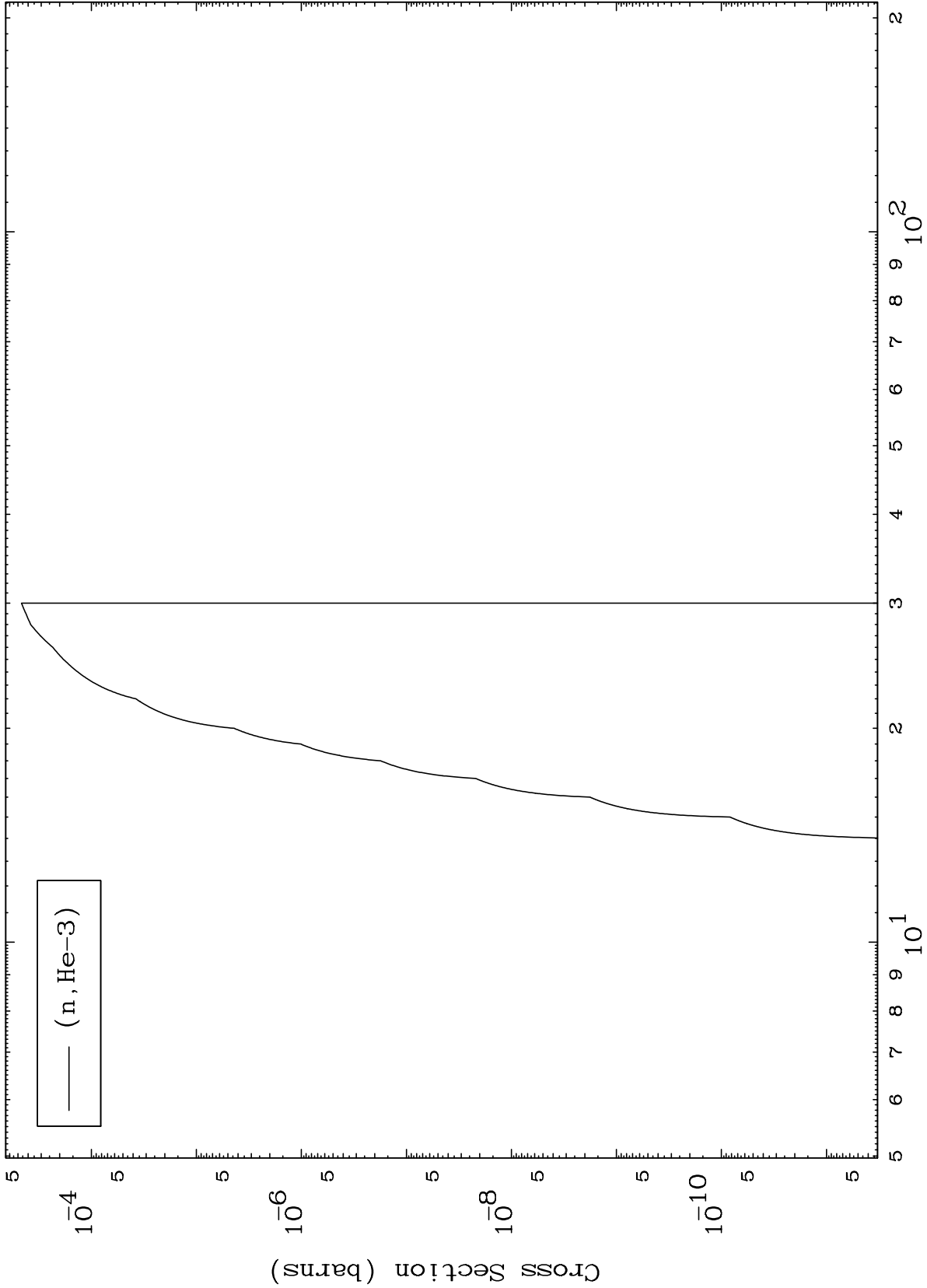
49-In-125m

MAT 4962

(d,He3) Levels

49-In-125m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

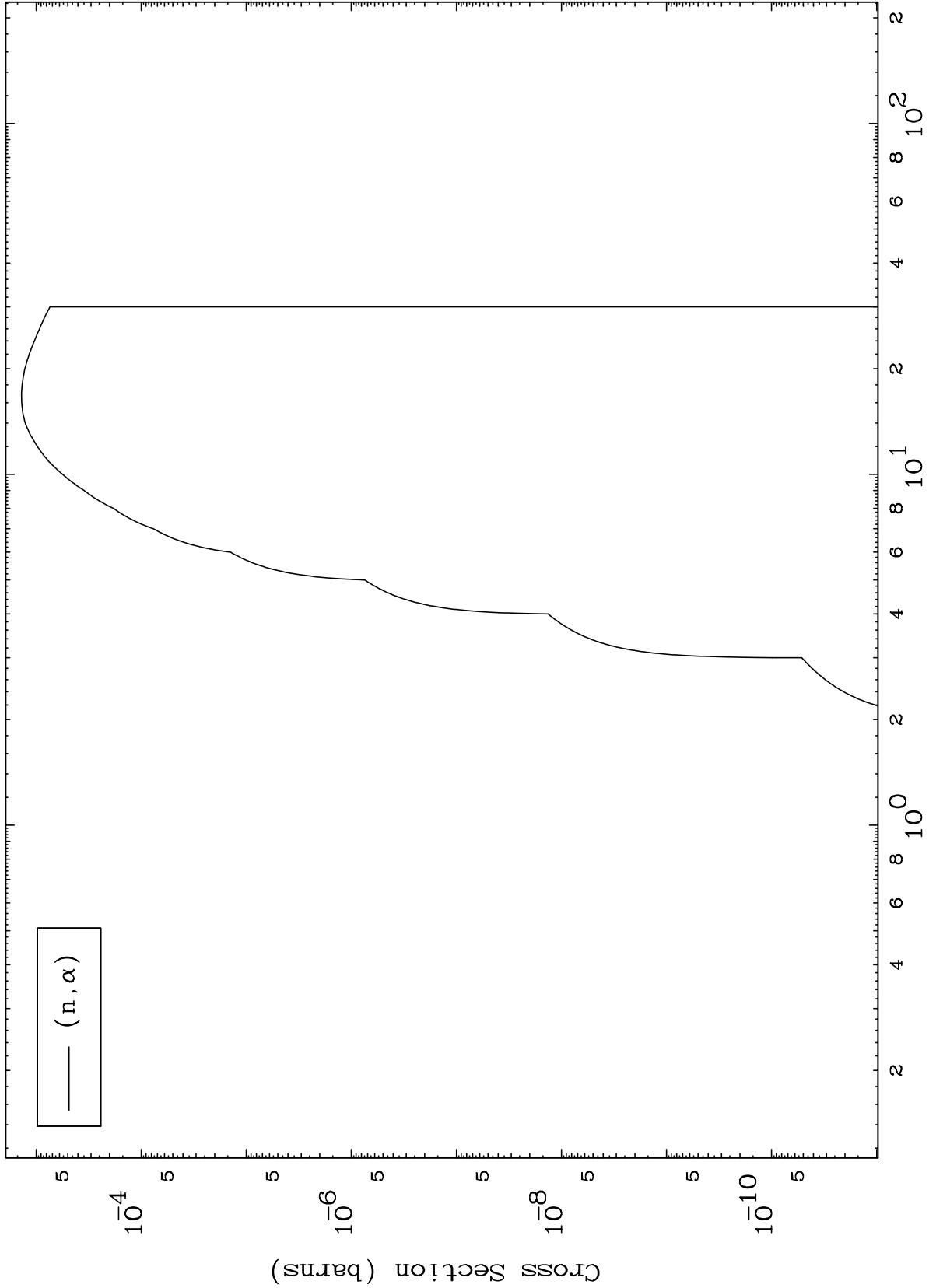
49-In-125m

MAT 4962

(d, α) Levels

49-In-125m

0 Kelvin Cross Sections

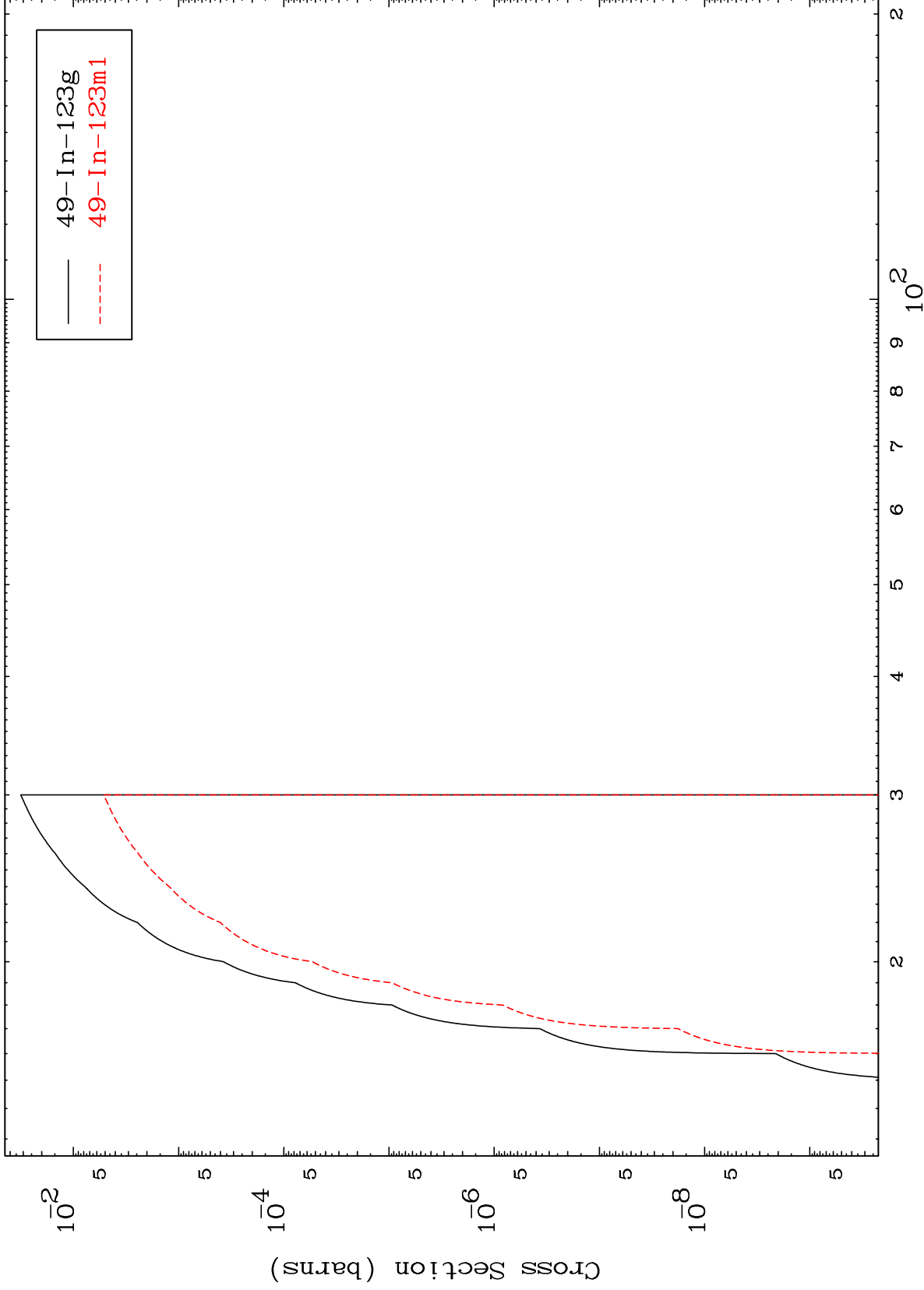


MAT 4962

(n,2n) d

49-In-125m

Radionuclide Production Cross Section



12

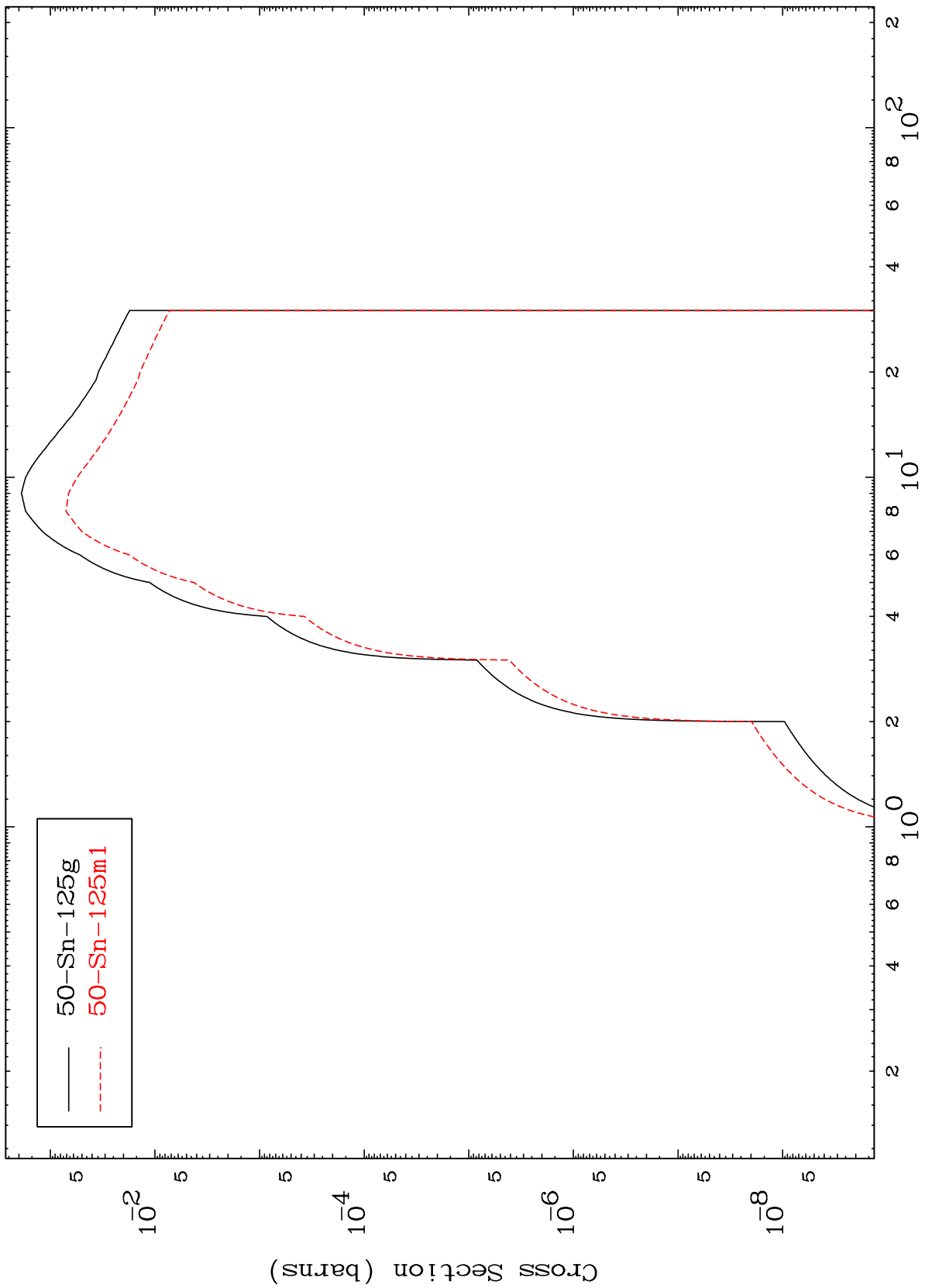
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

Radionuclide Production Cross Section



— 50-Sn-125g
- - - 50-Sn-125m1

49-In-125m

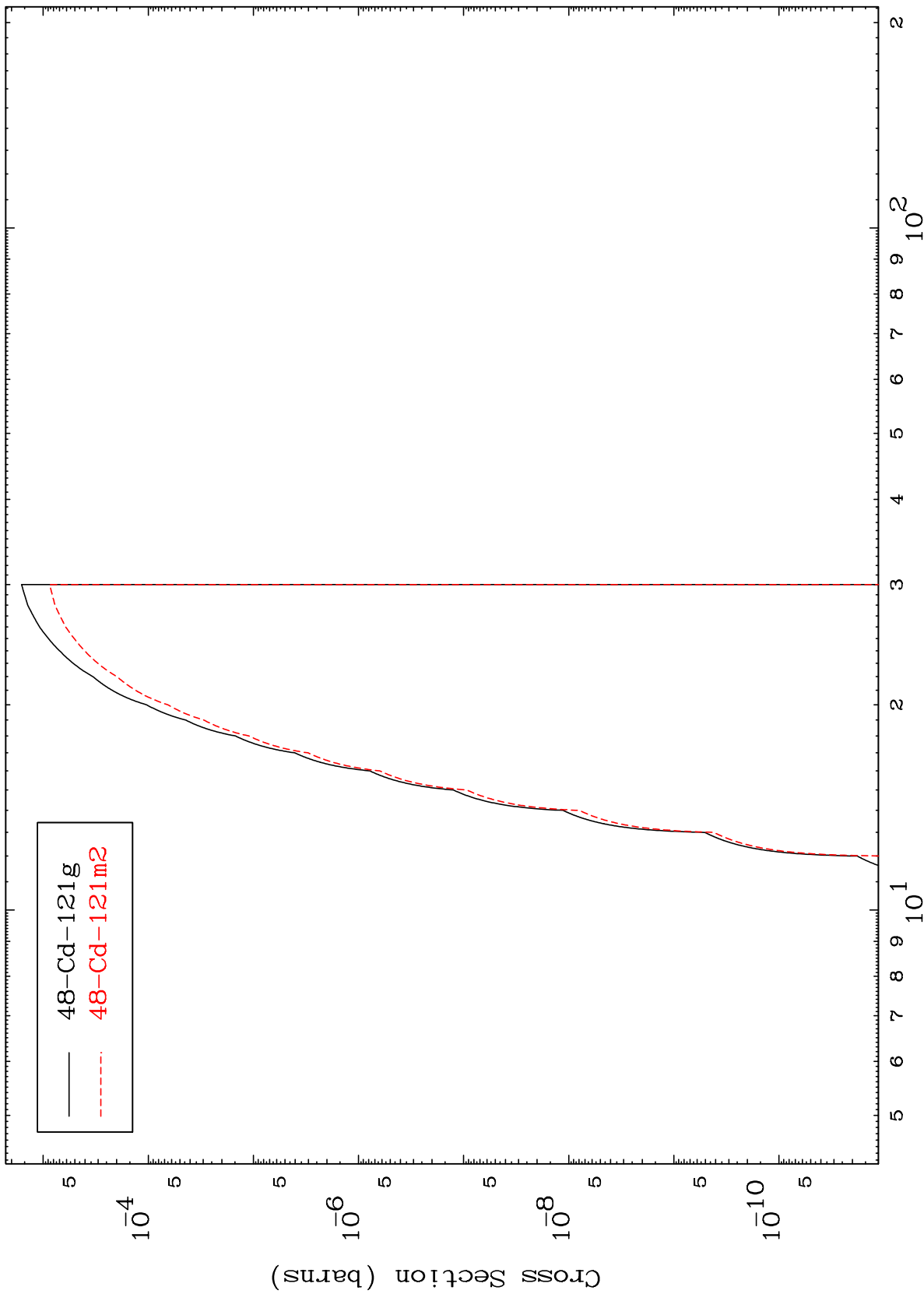
Incident Energy (MeV)

MAT 4962

(n,2n) α

49-In-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-125m

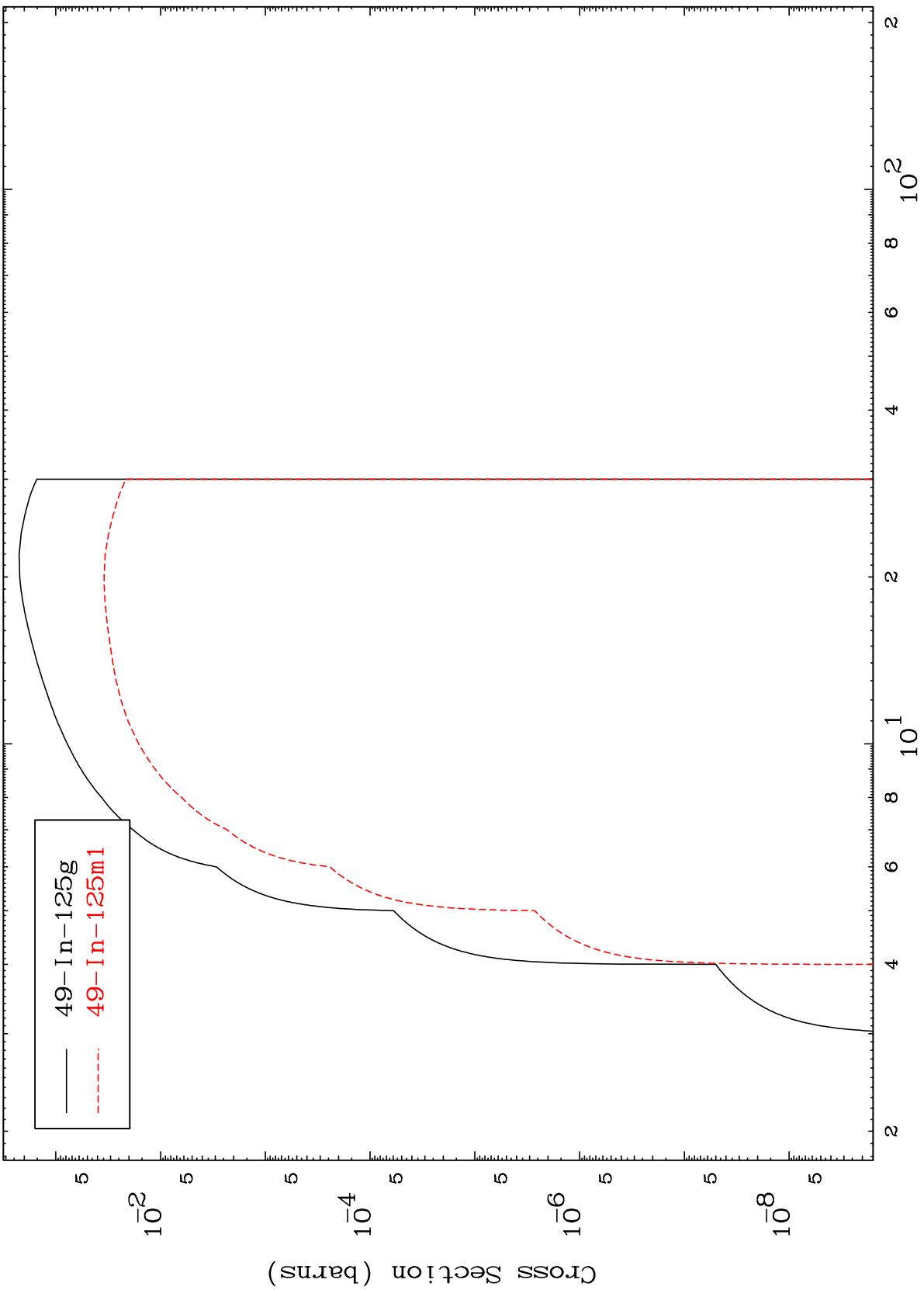
14

MAT 4962

(n,n') p

49-In-125m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

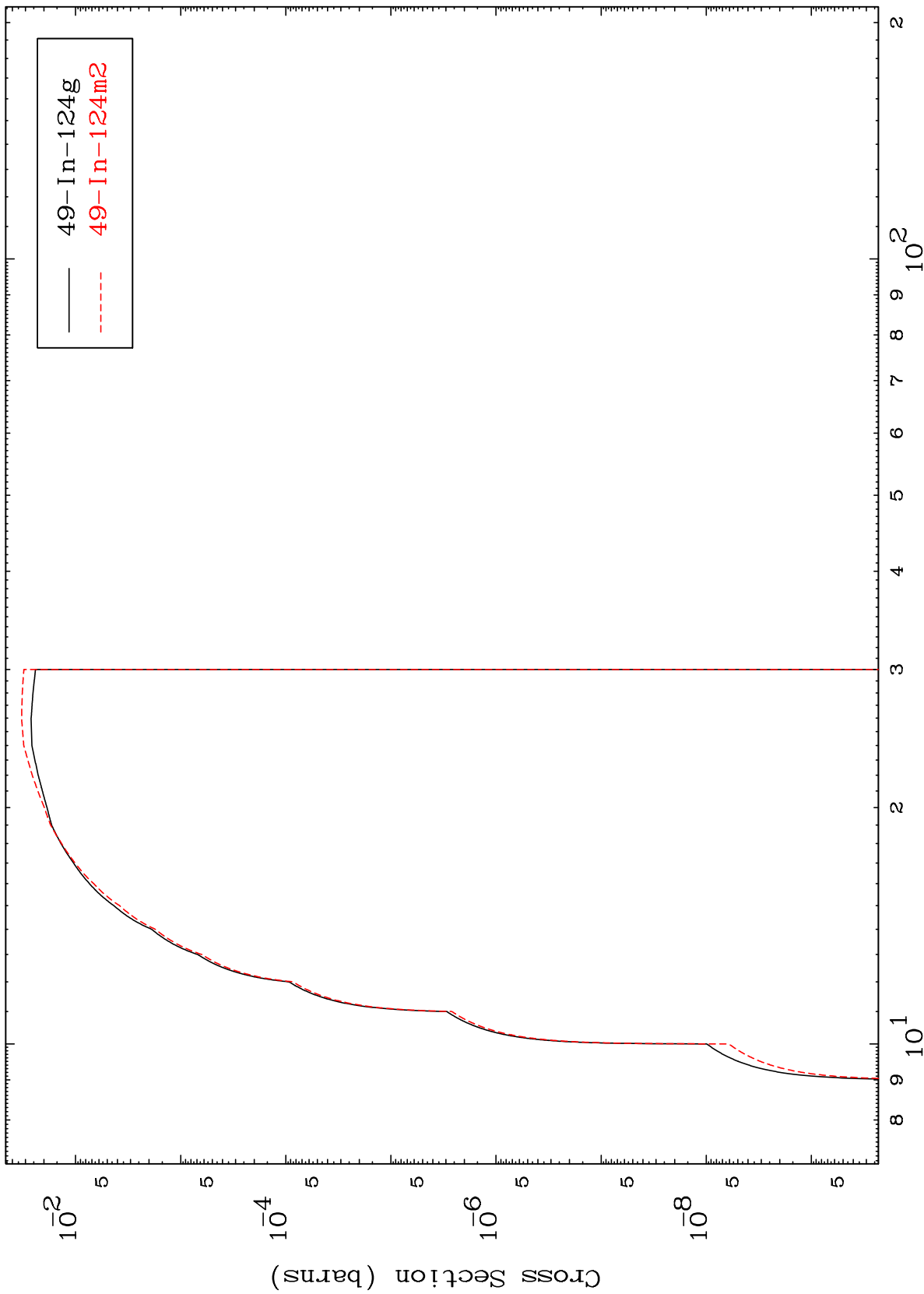
49-In-125m

MAT 4962

(n,n') d

49-In-125m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

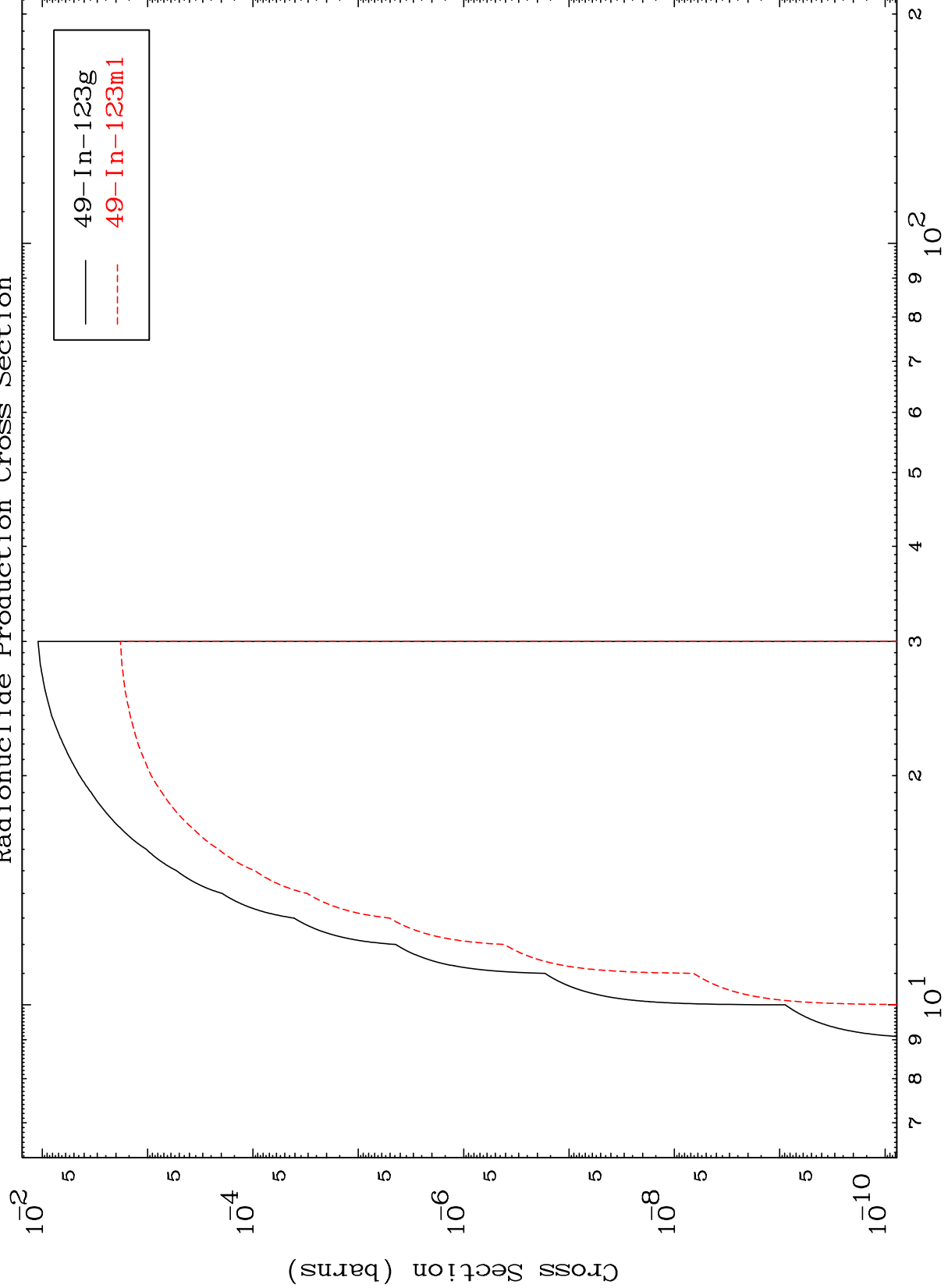
49-In-125m

MAT 4962

(n,n') t

49-In-125m

Radionuclide Production Cross Section



17

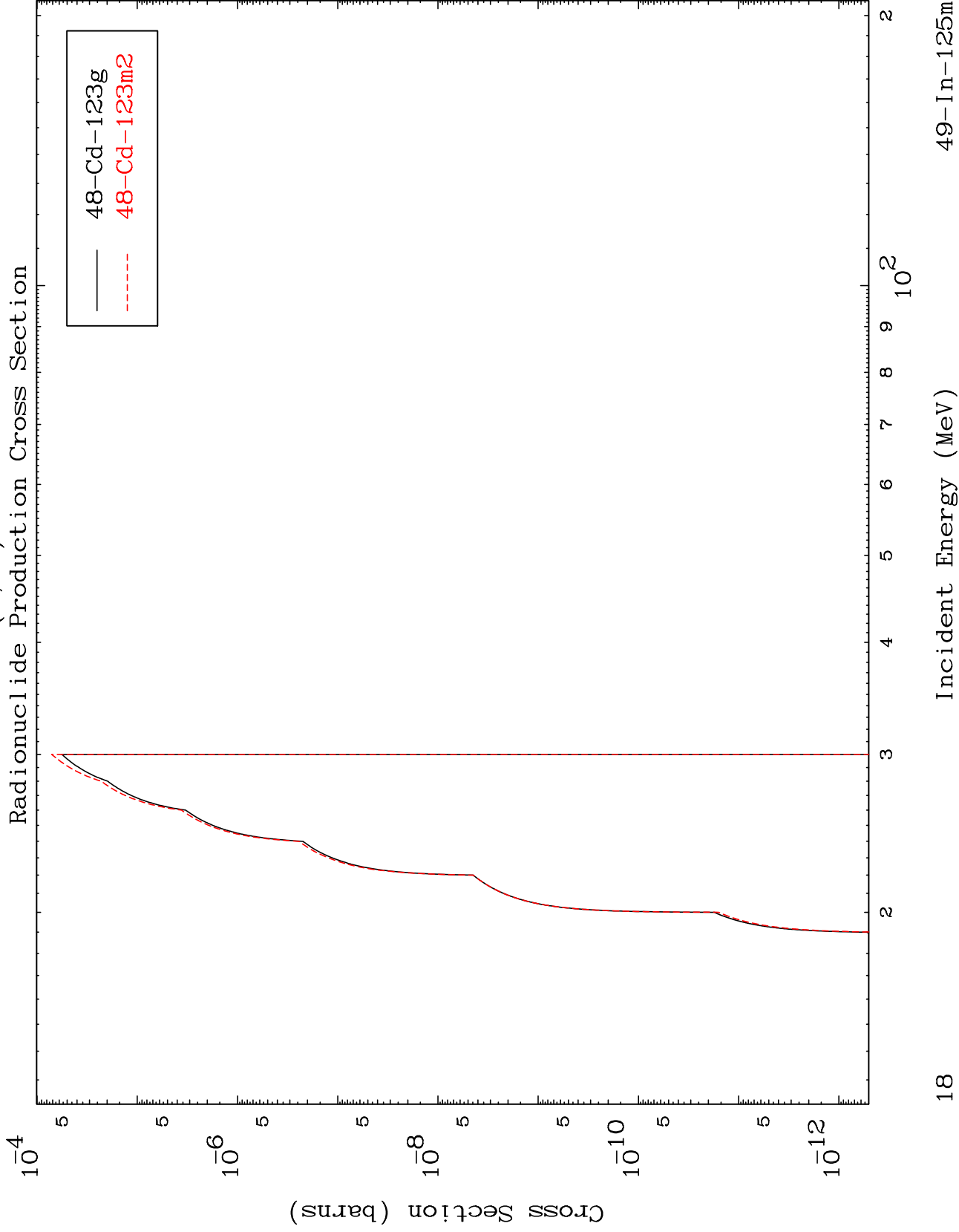
Incident Energy (MeV)

49-In-125m

MAT 4962

(n,n') He-3

49-In-125m



18

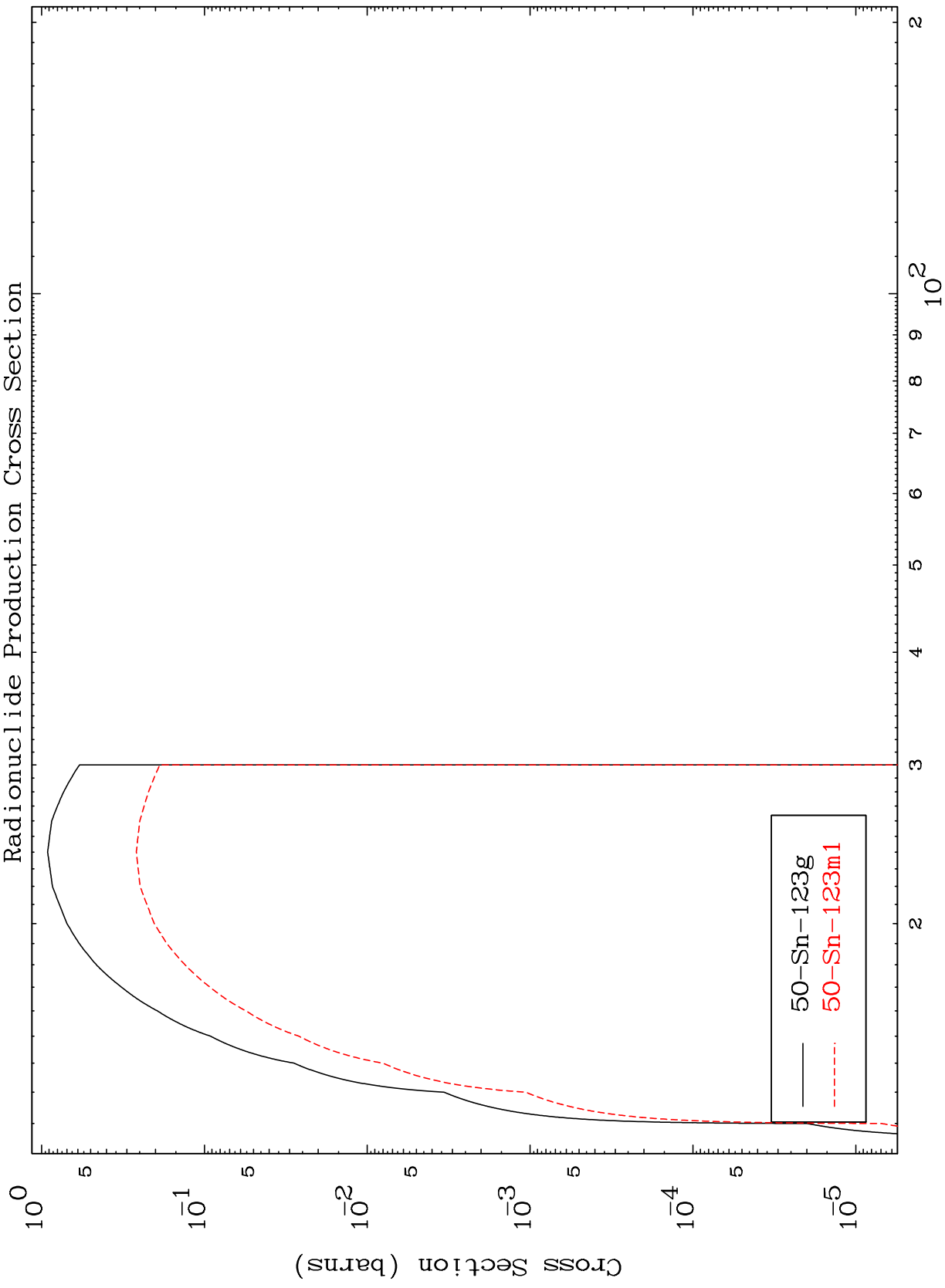
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

(n,4n)
Radionuclide Production Cross Section



49-In-125m

Incident Energy (MeV)

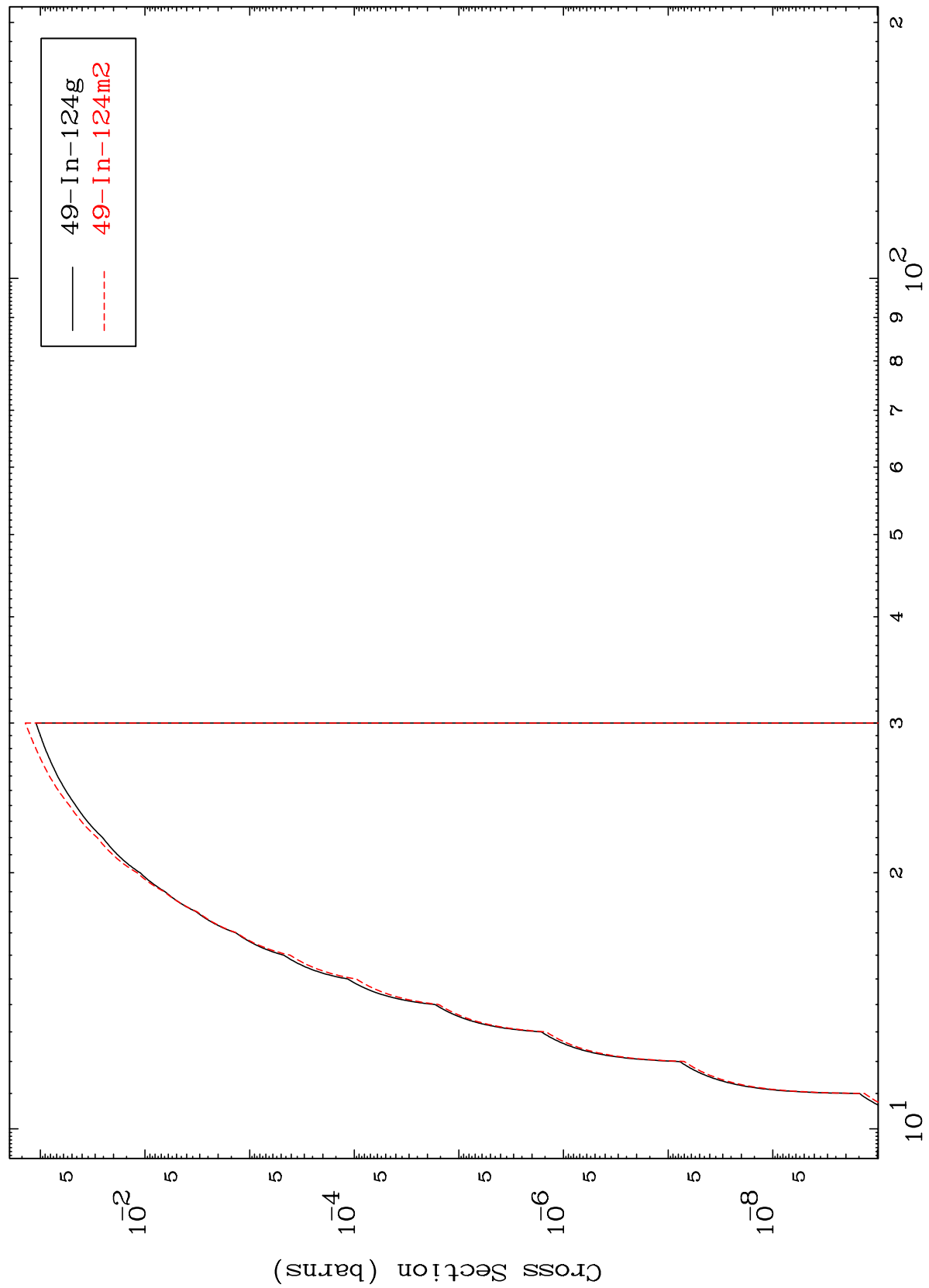
19

MAT 4962

(n,2n) p

49-In-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

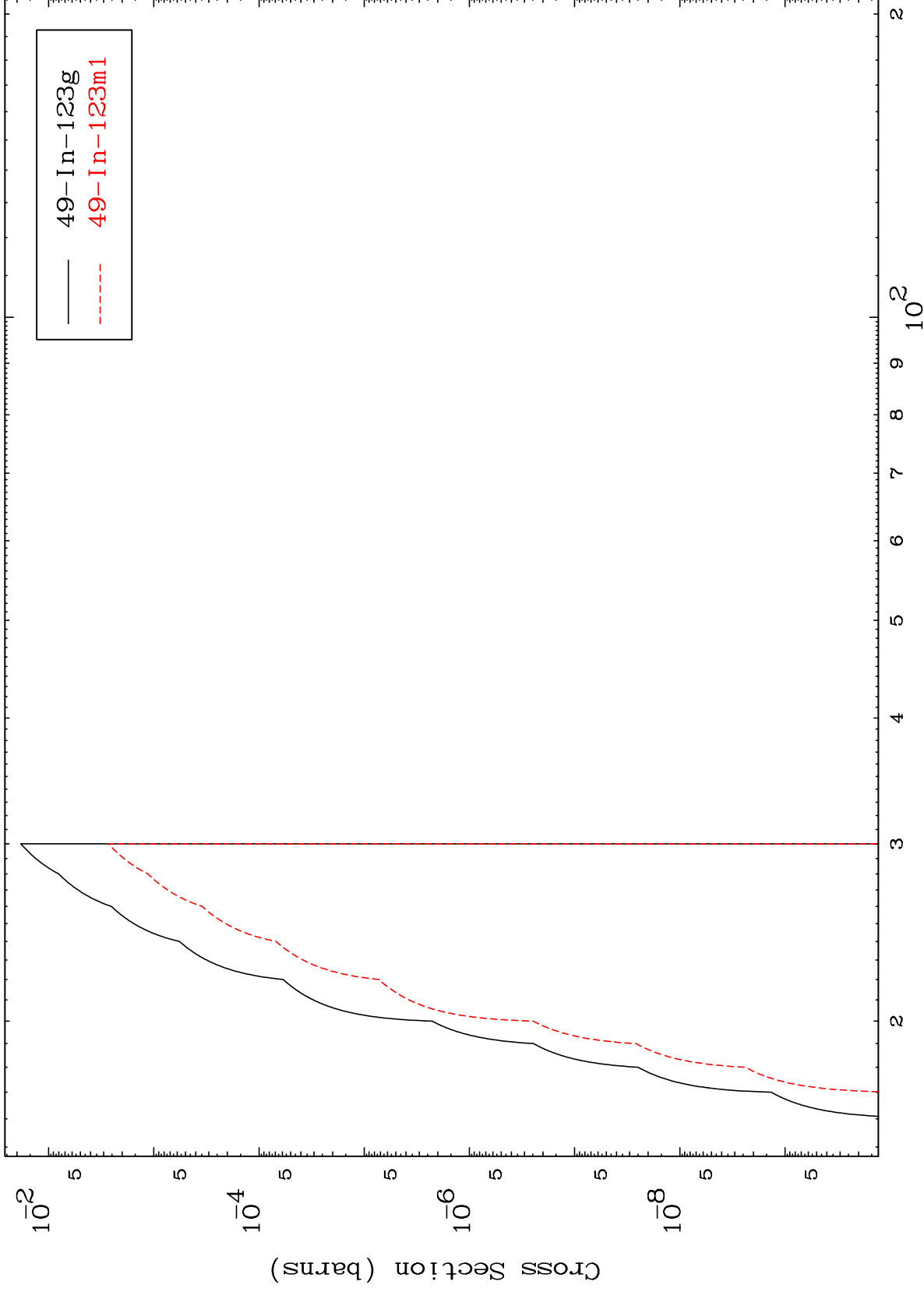
49-In-125m

MAT 4962

(n,3n) p

49-In-125m

Radionuclide Production Cross Section



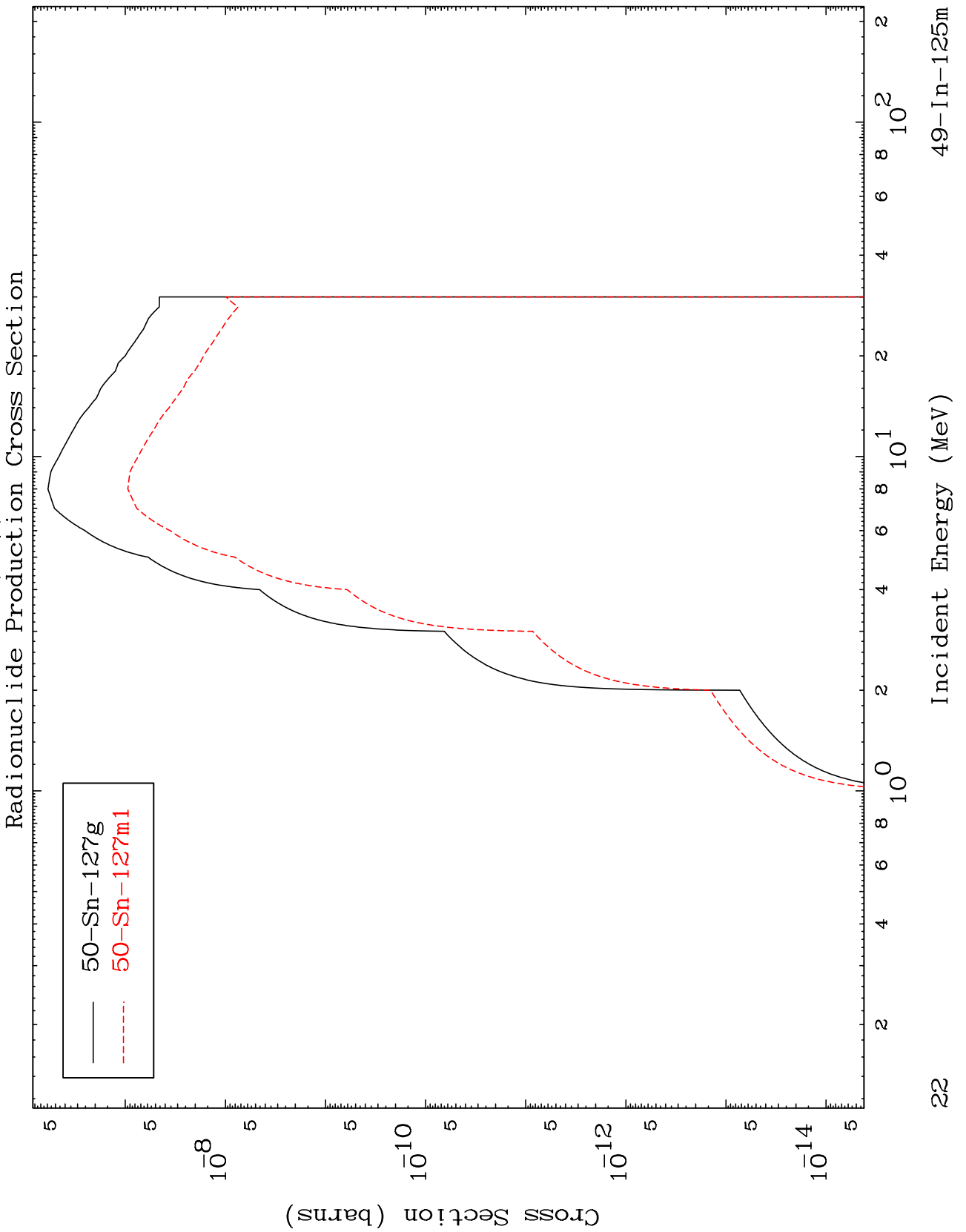
21

Incident Energy (MeV)

49-In-125m

MAT 4962

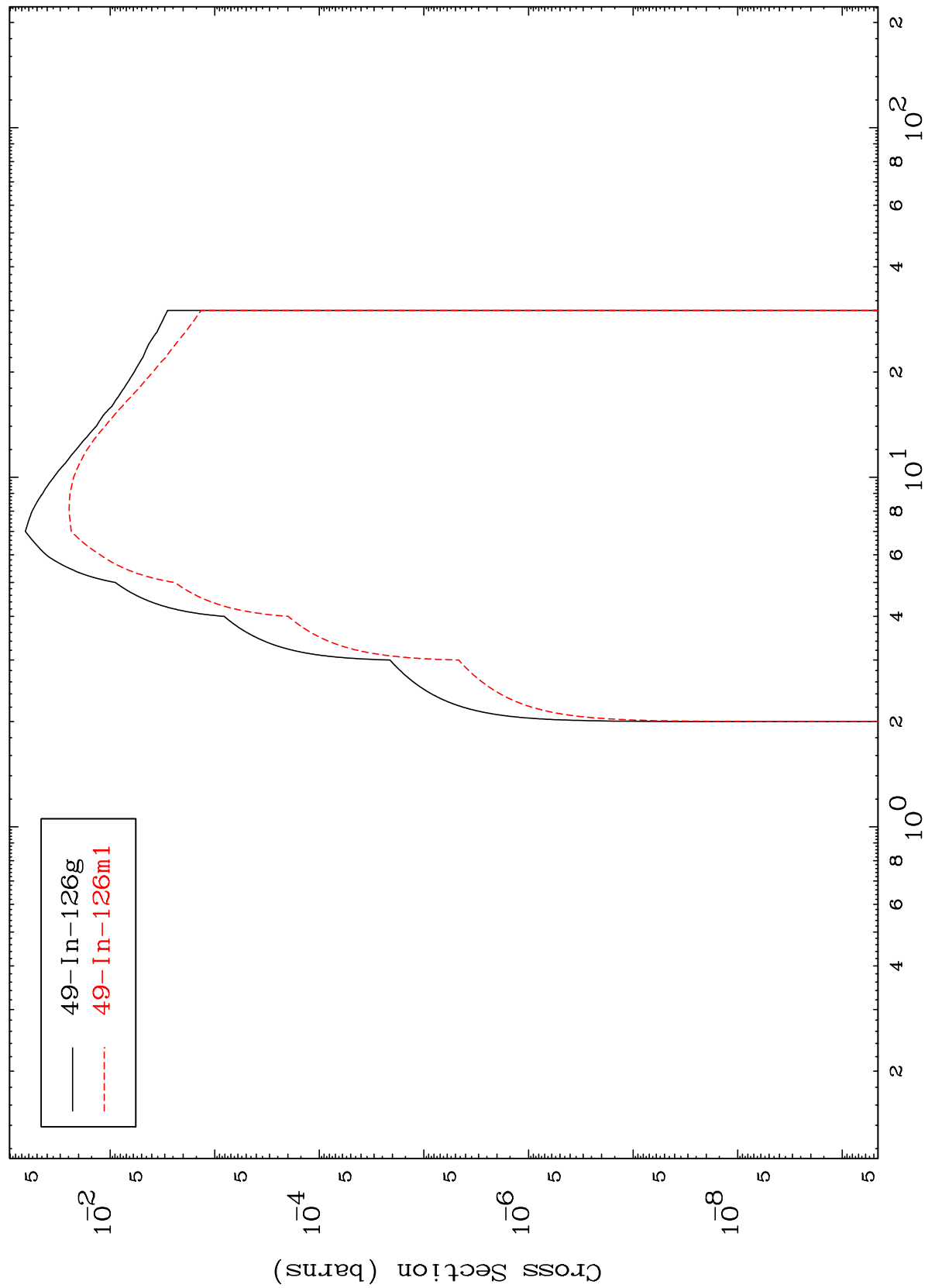
49-In-125m



MAT 4962

49-In-125m

(n,p)
Radionuclide Production Cross Section



49-In-125m

Incident Energy (MeV)

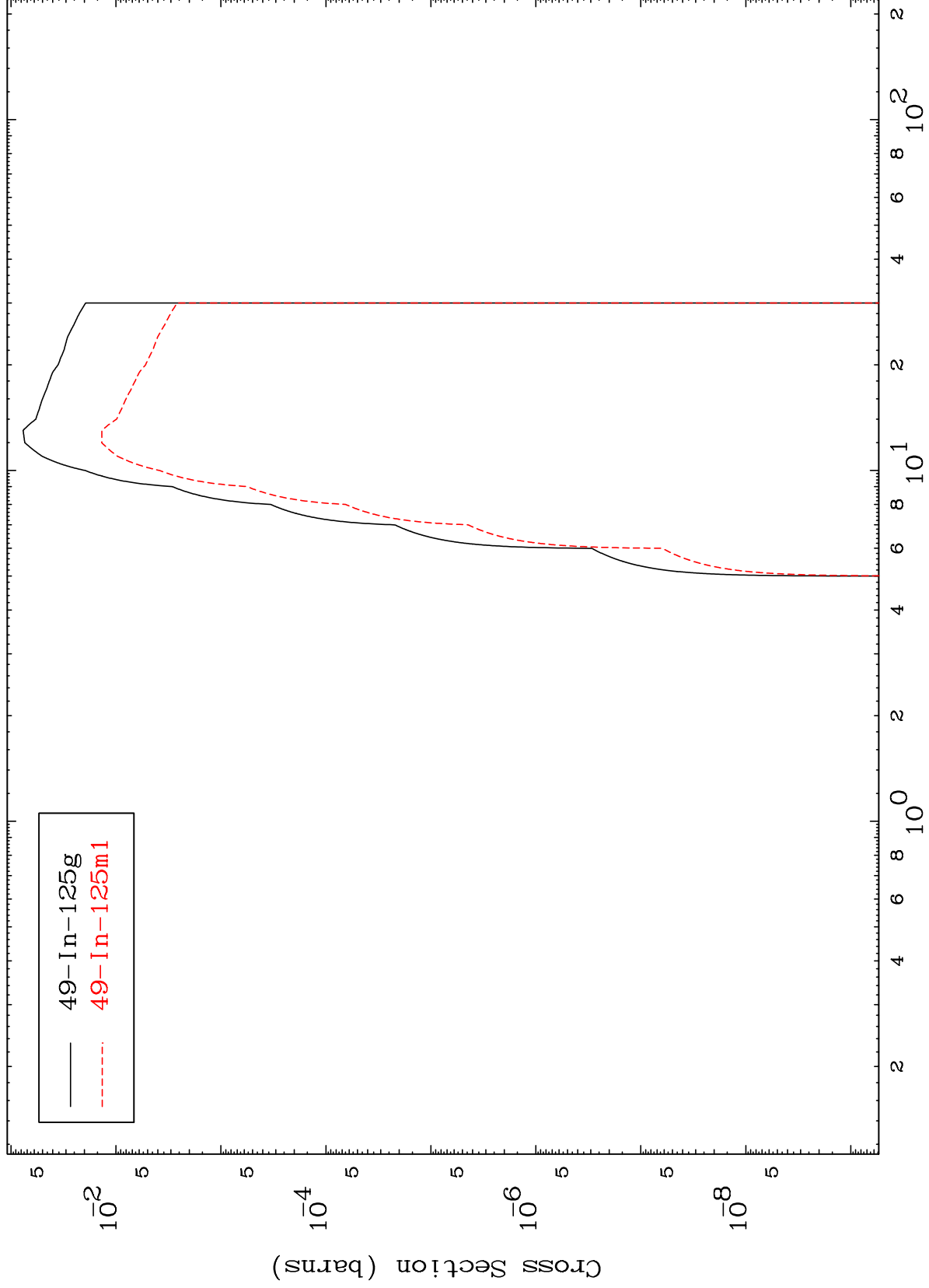
23

MAT 4962

(n, d)

49-In-125m

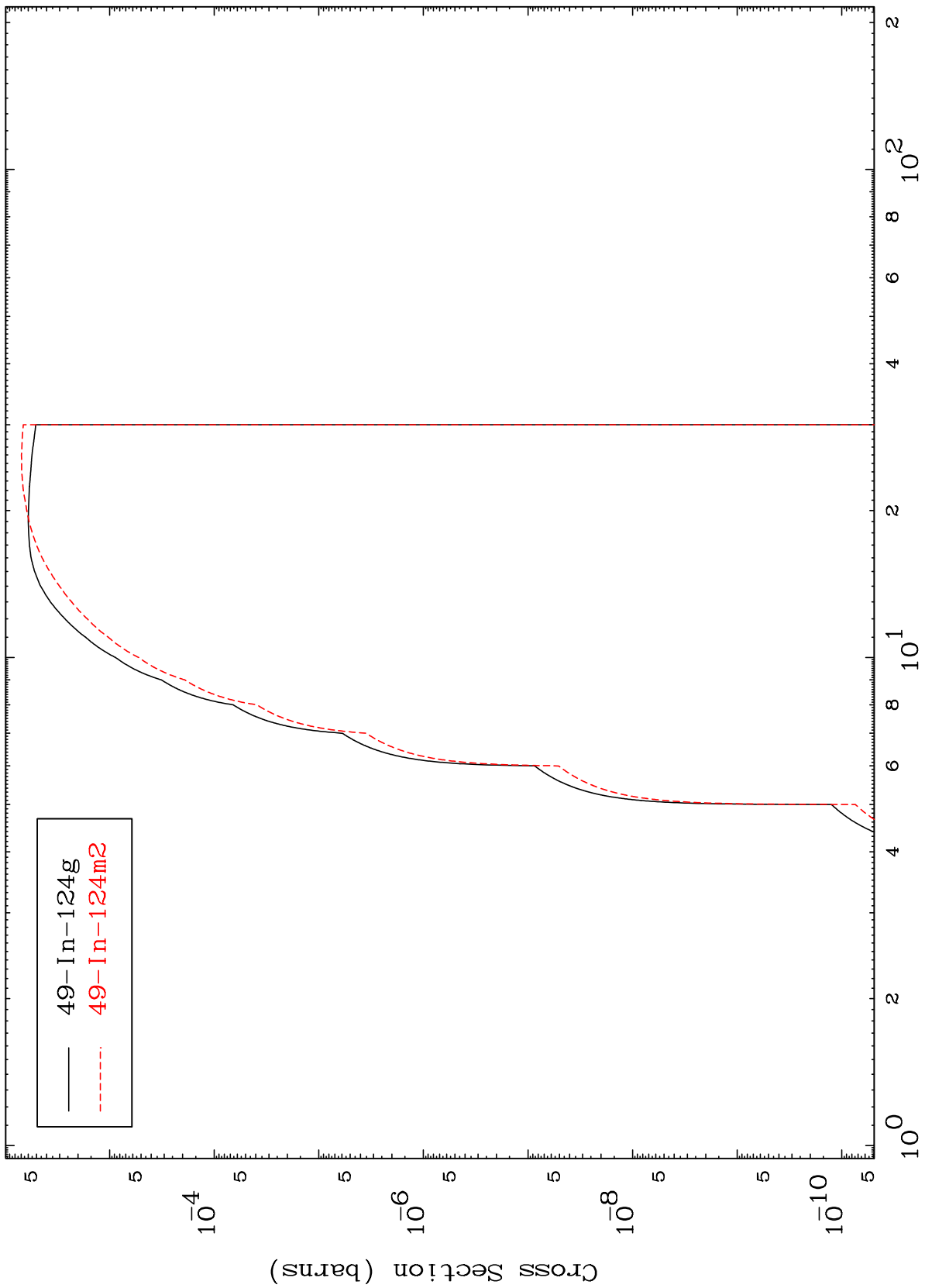
Radionuclide Production Cross Section



MAT 4962

49-In-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

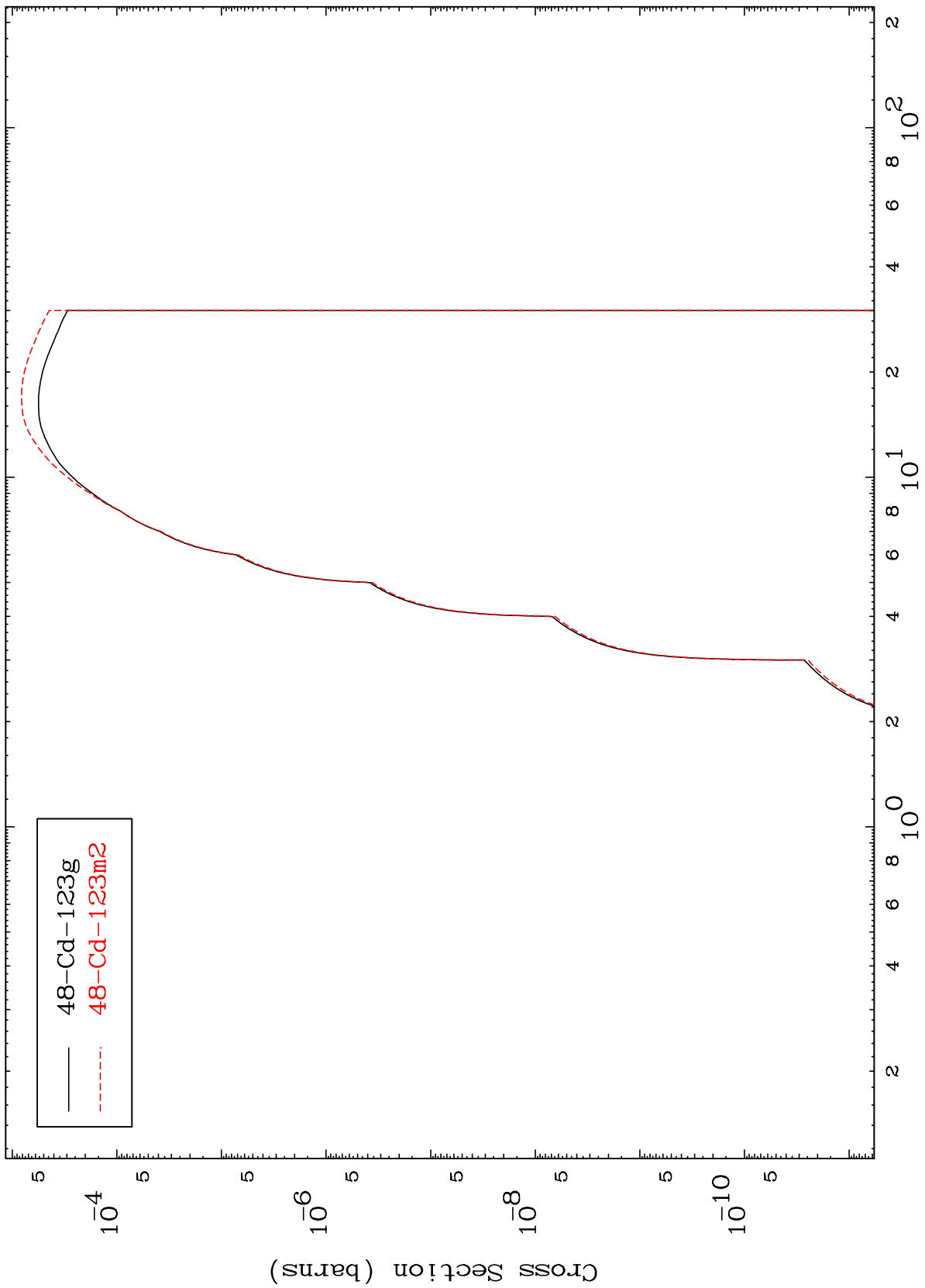
49-In-125m

25

MAT 4962

49-In-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-125m

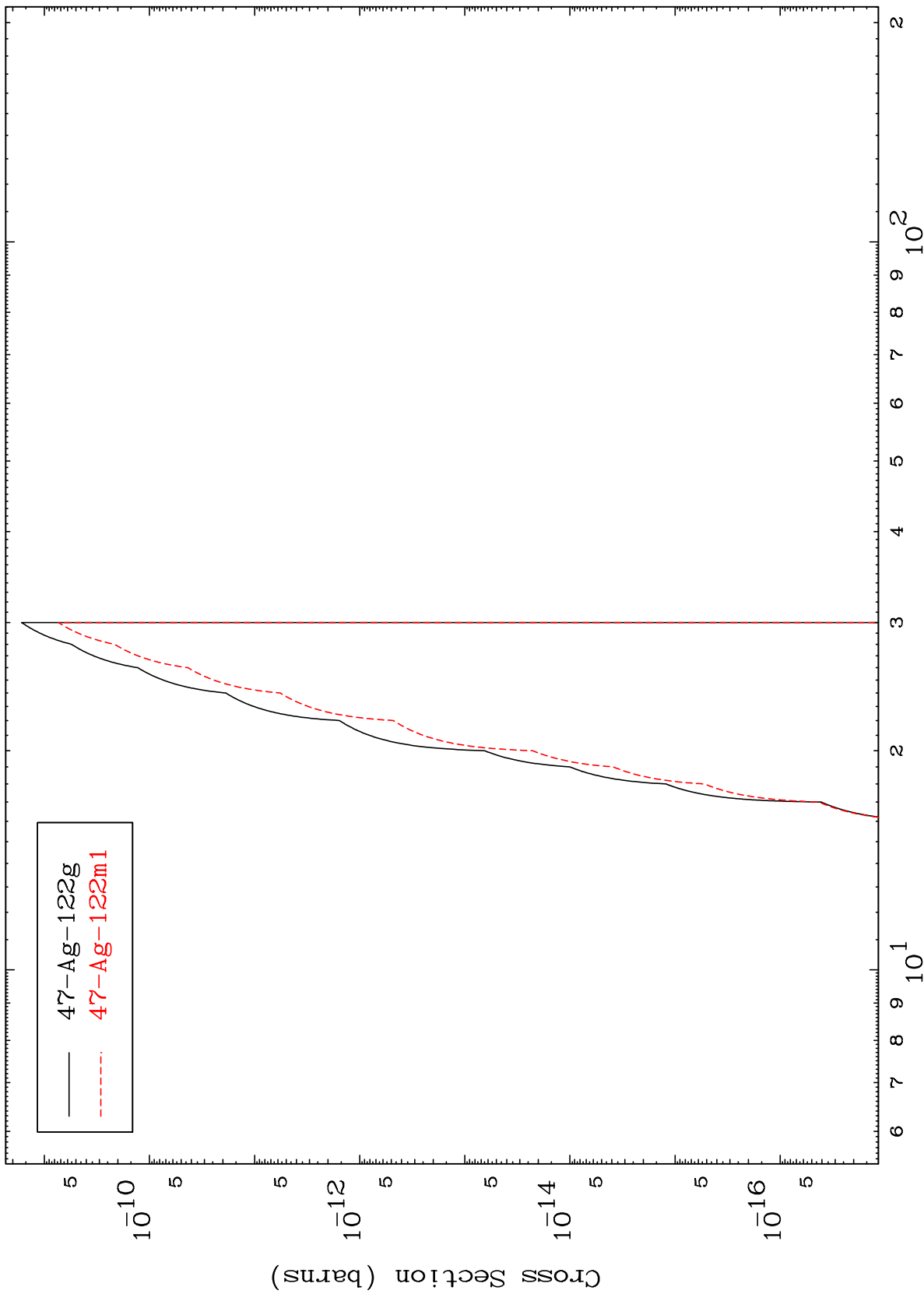
26

MAT 4962

(n,p) α

49-In-125m

Radionuclide Production Cross Section

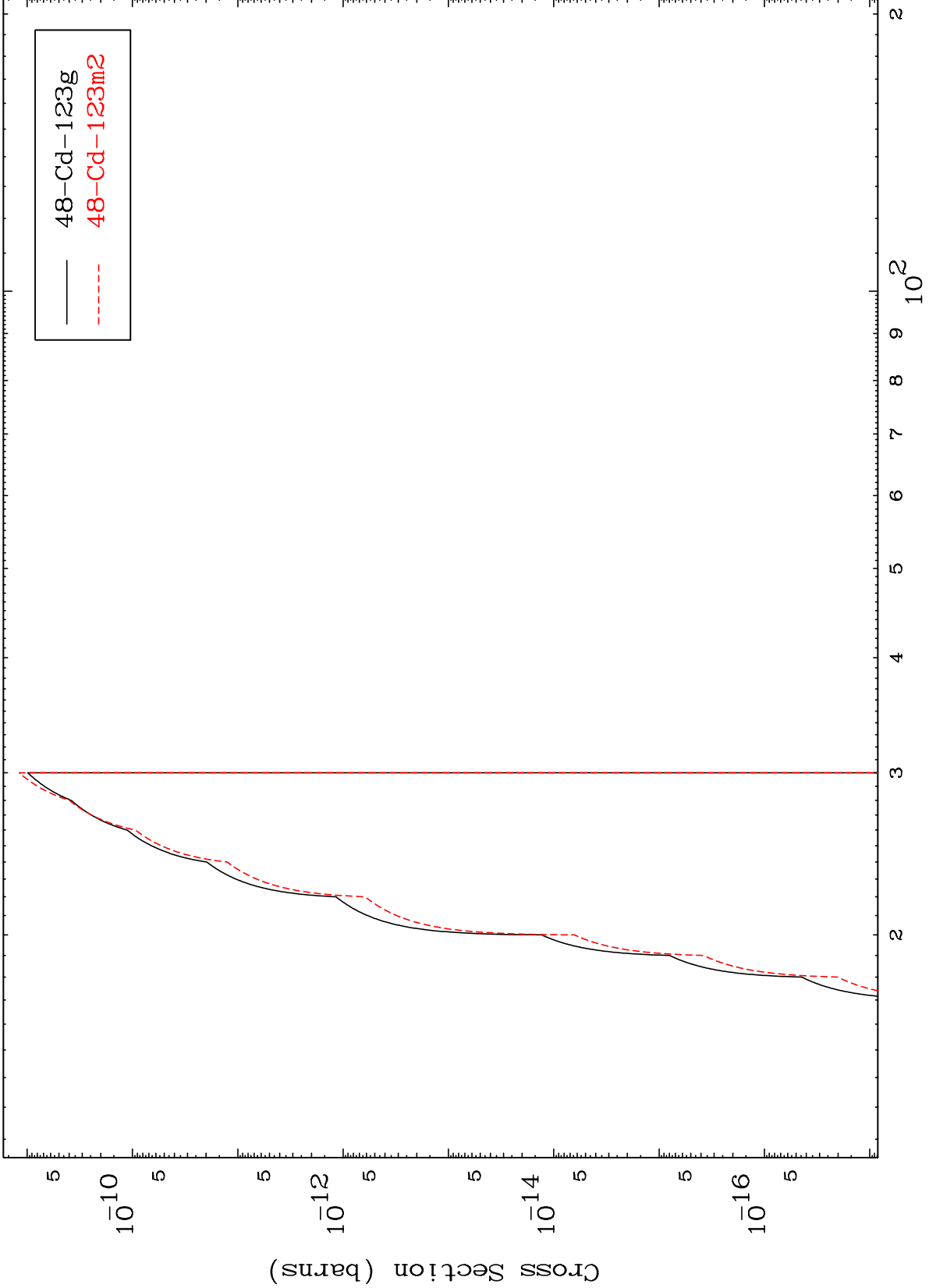


MAT 4962

(n,p) t

49-In-125m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-125m