

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

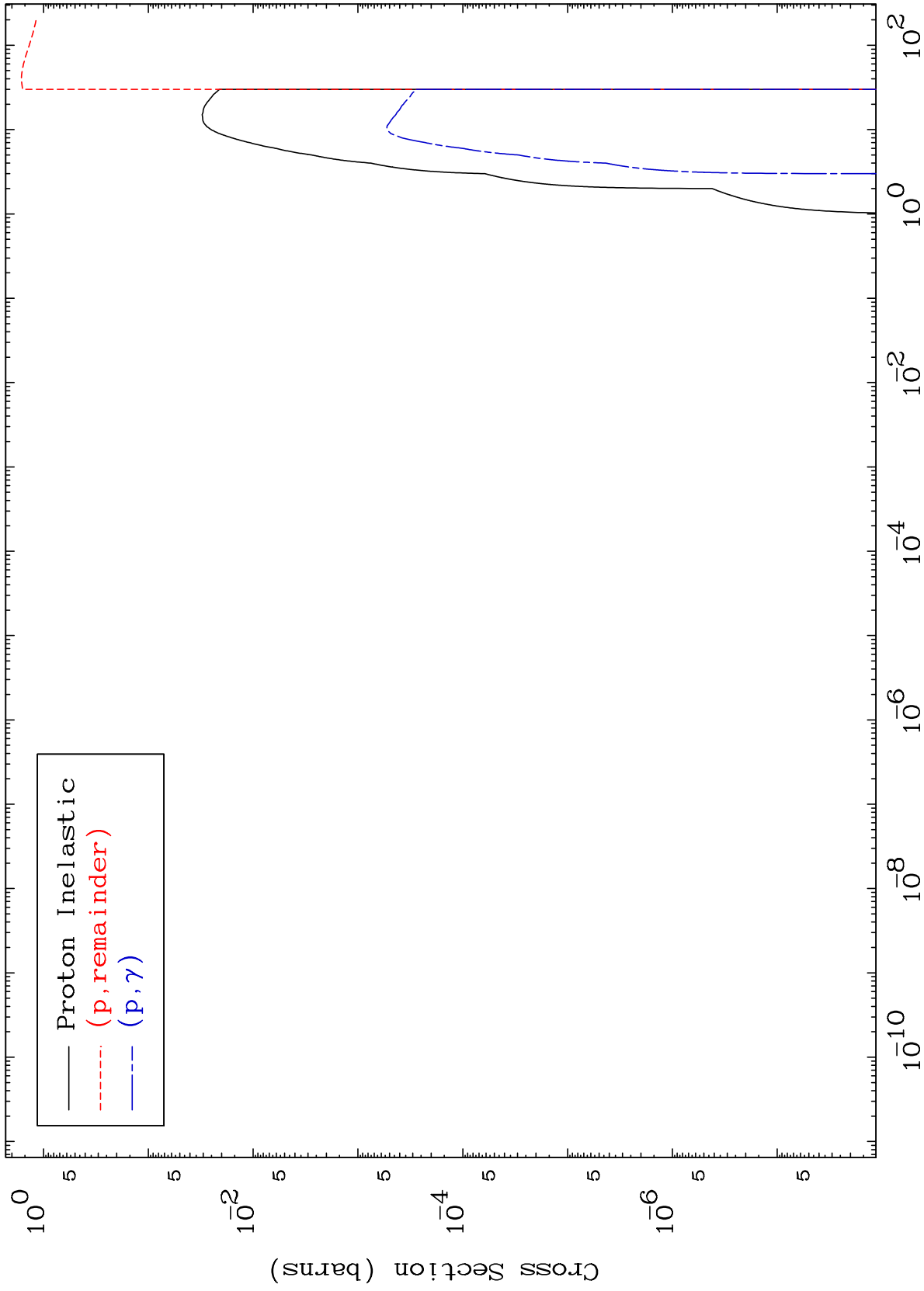
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4967

Proton Major
0 Kelvin Cross Sections

49-In-127



1

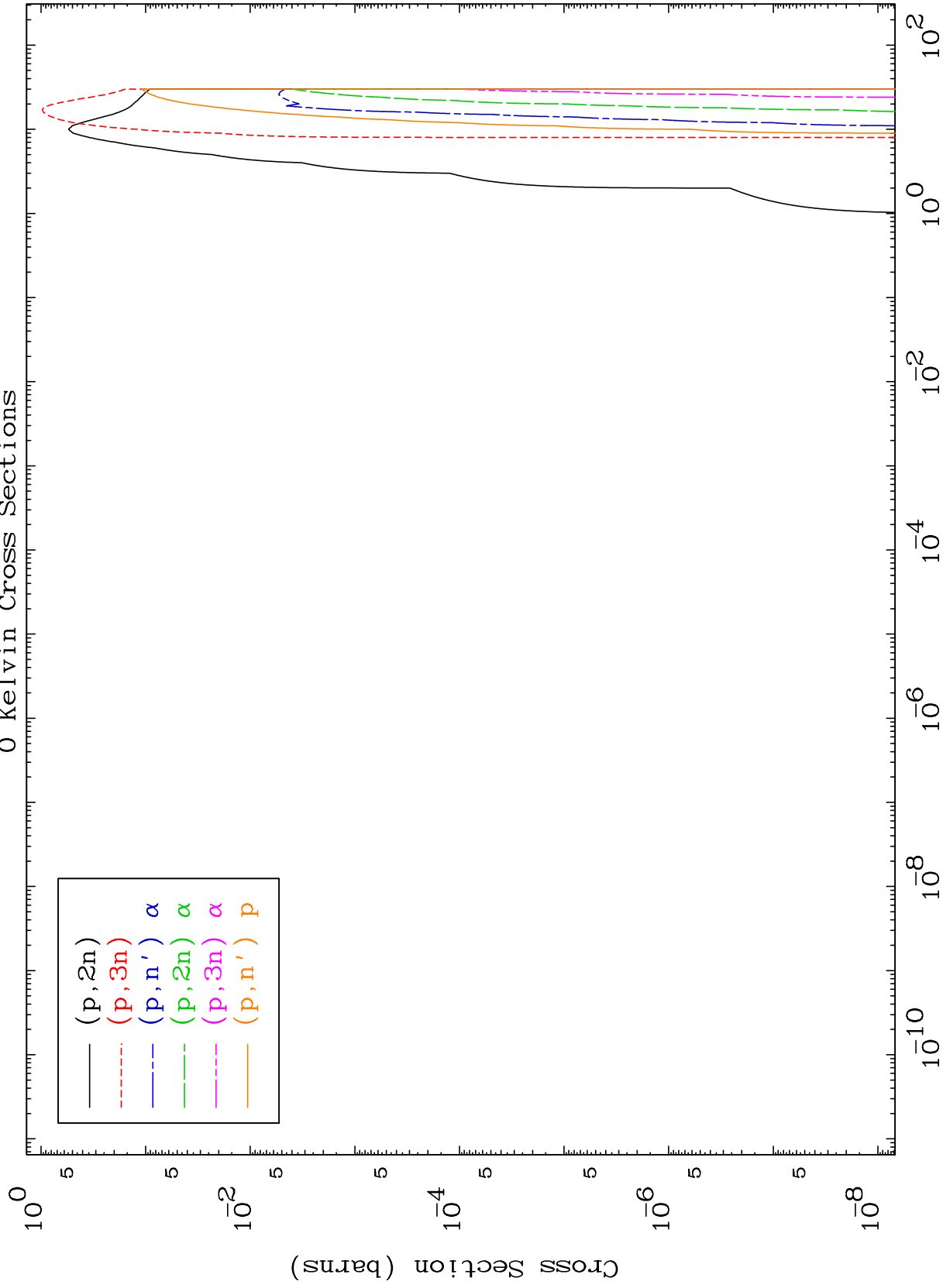
Incident Energy (MeV)

49-In-127

MAT 4967

Proton Neutron Production
0 Kelvin Cross Sections

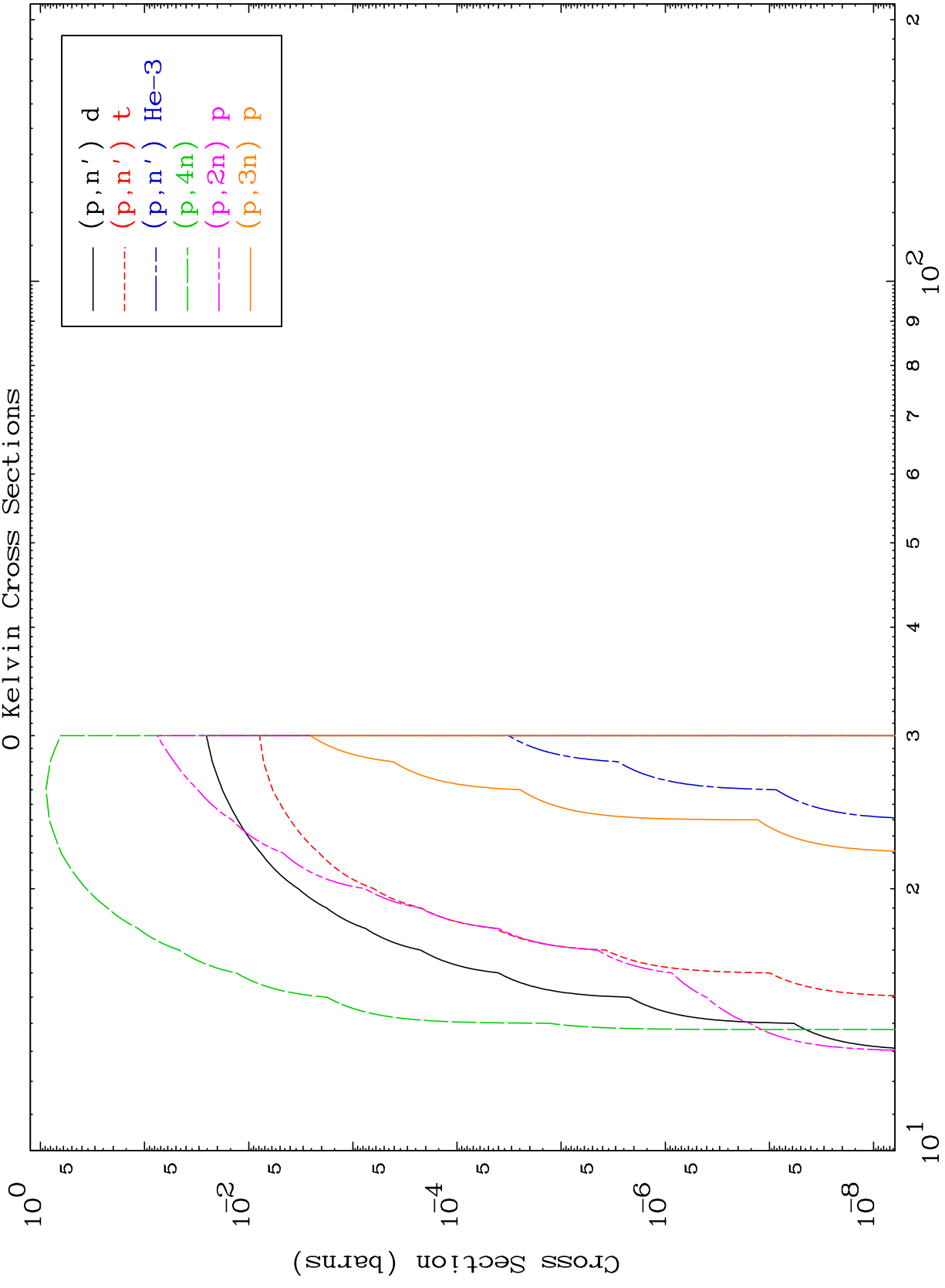
49-In-127

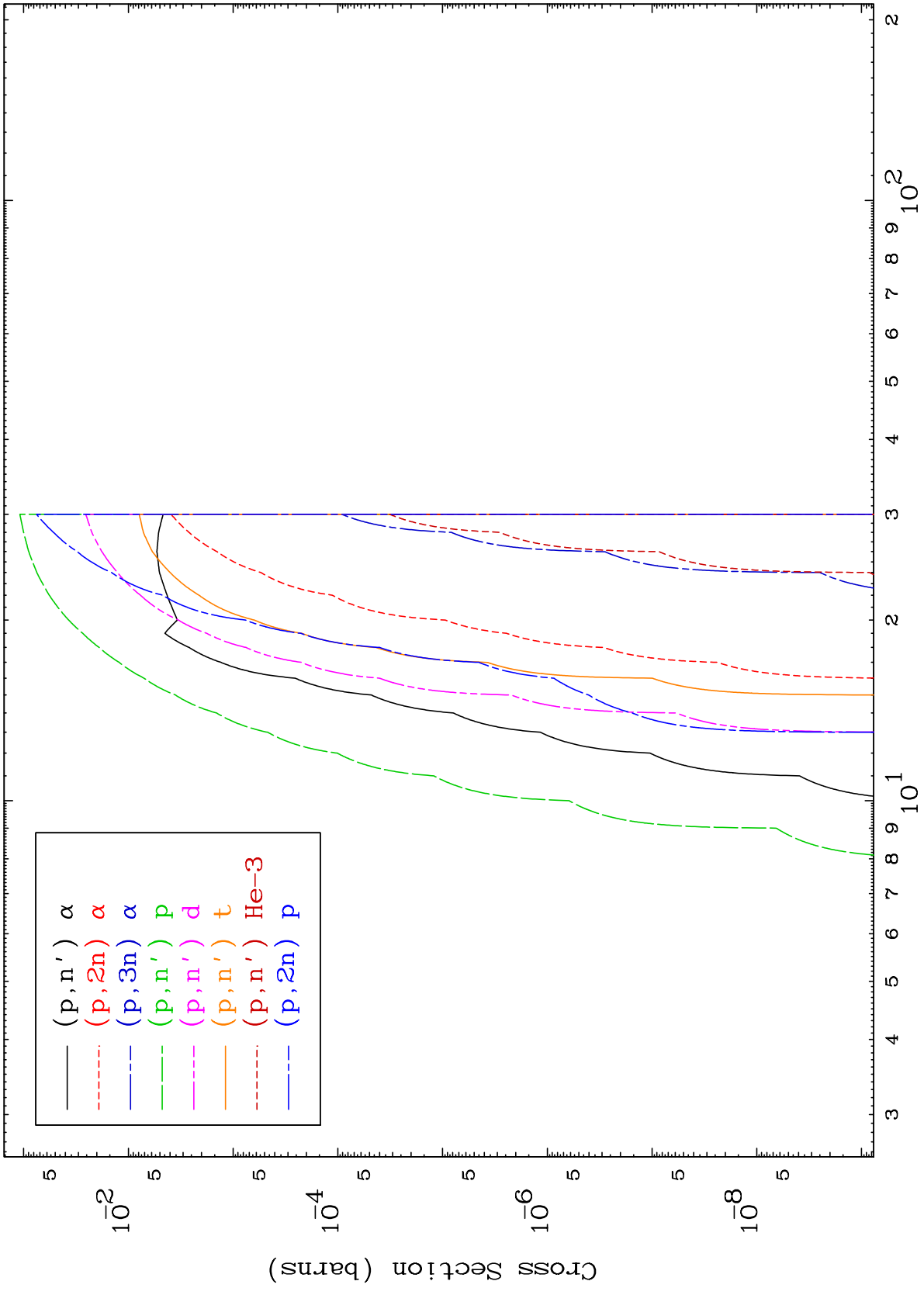


2

Incident Energy (MeV)

49-In-127

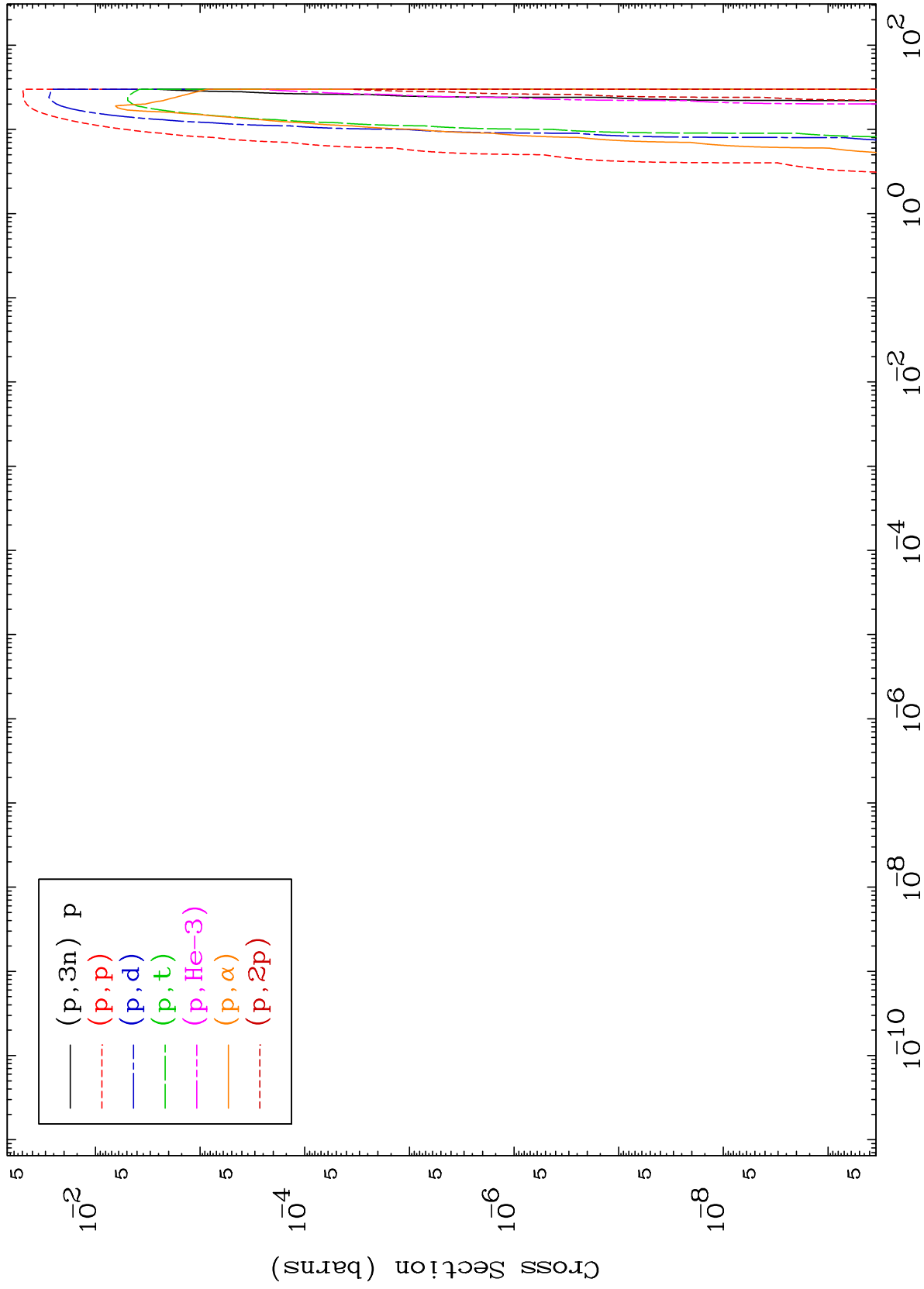




MAT 4967

Proton Charged Particle
0 Kelvin Cross Sections

49-In-127

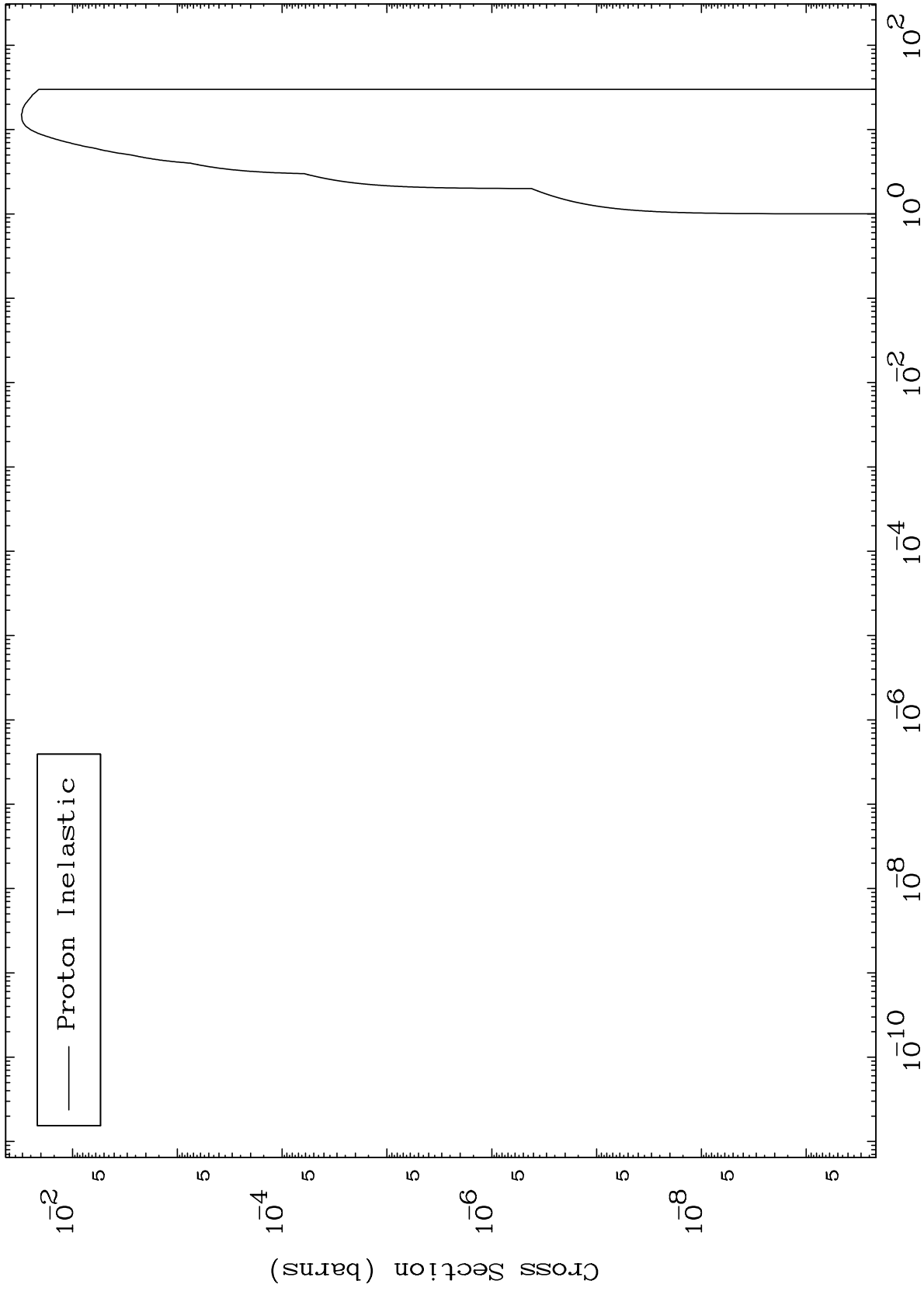


5

MAT 4967

(p,n') Level
0 Kelvin Cross Sections

49-In-127



6

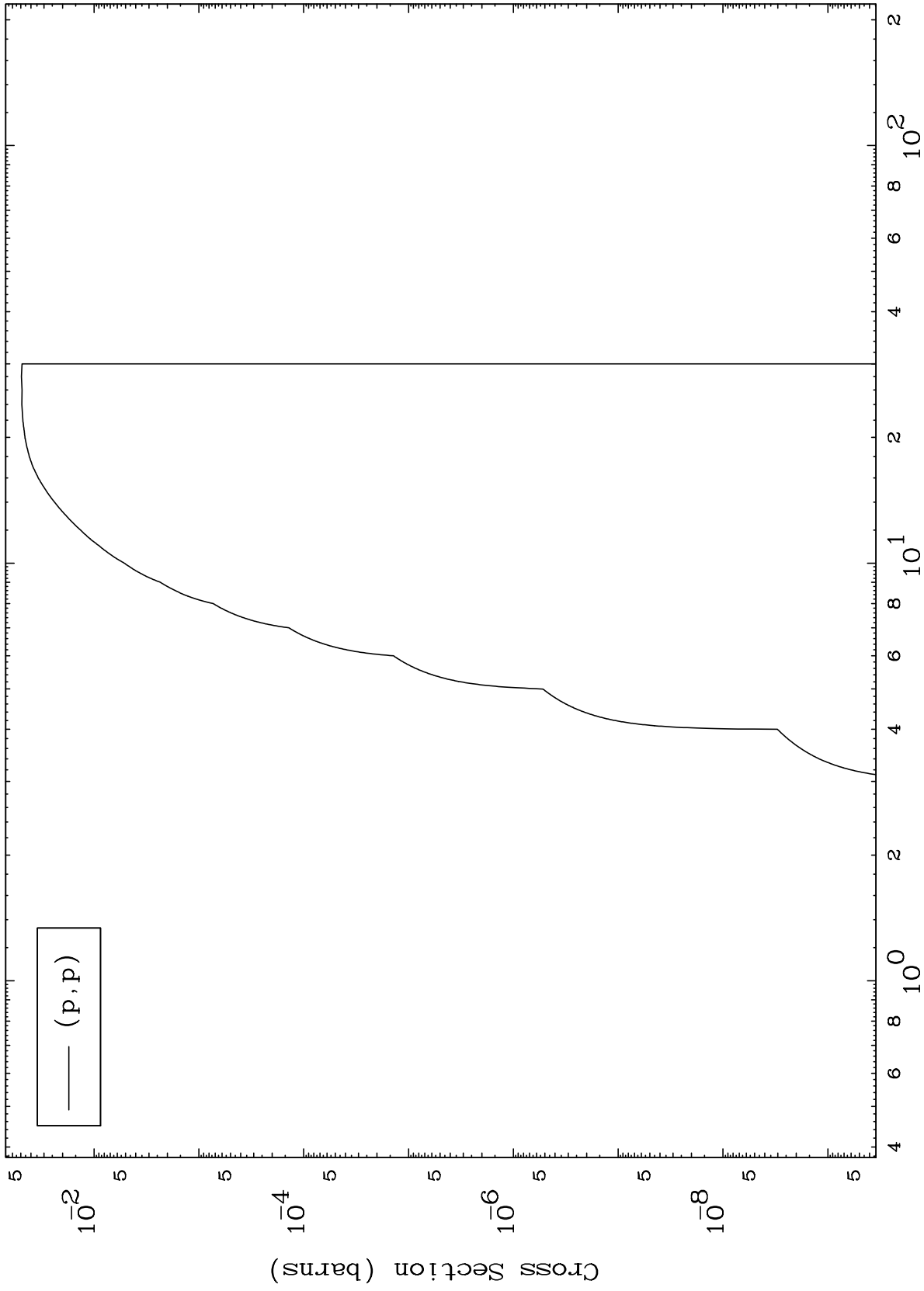
Incident Energy (MeV)

49-In-127

MAT 4967

(p,p) Levels
0 Kelvin Cross Sections

49-In-127



7

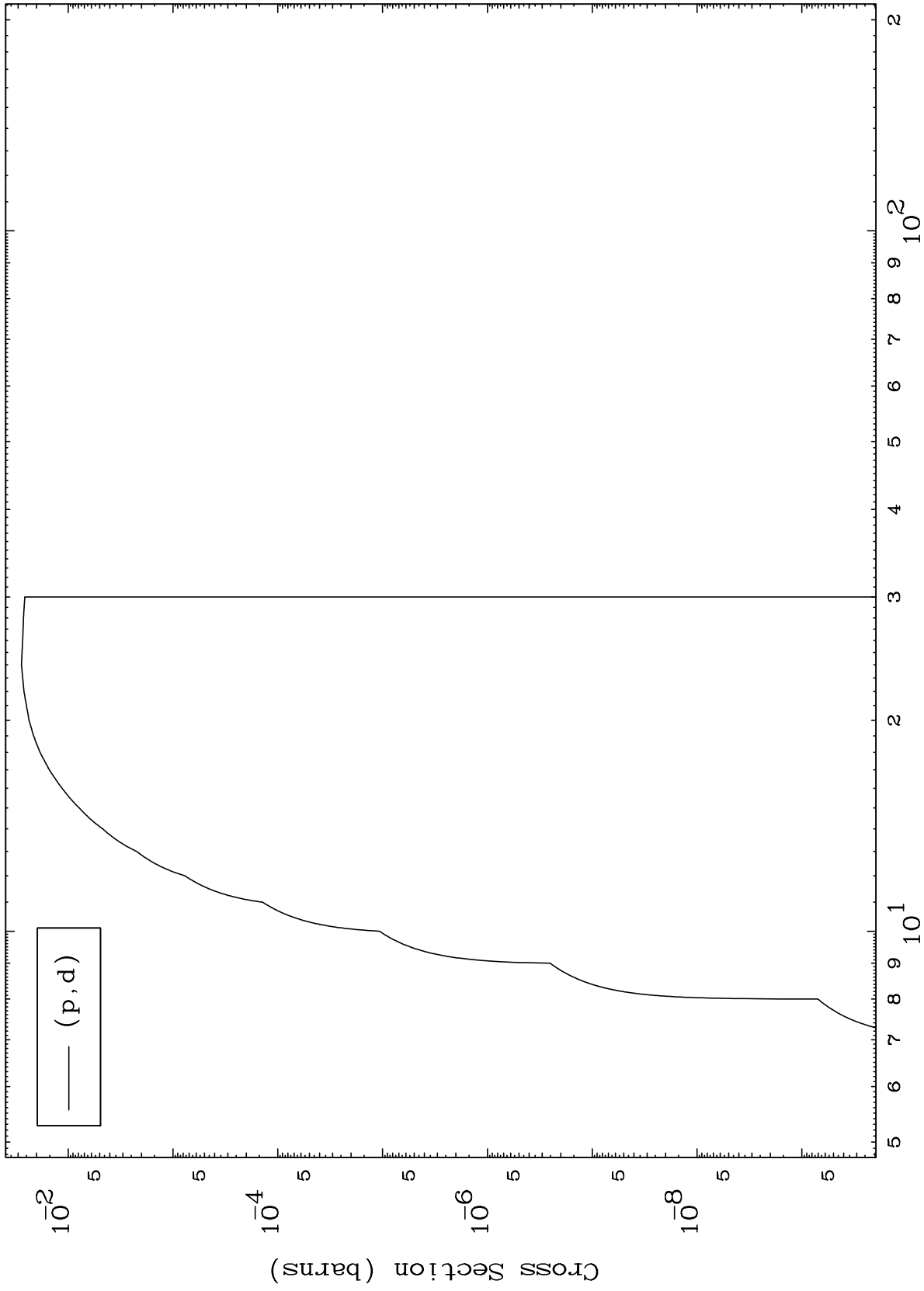
Incident Energy (MeV)

49-In-127

MAT 4967

(p,d) Levels
0 Kelvin Cross Sections

49-In-127



8

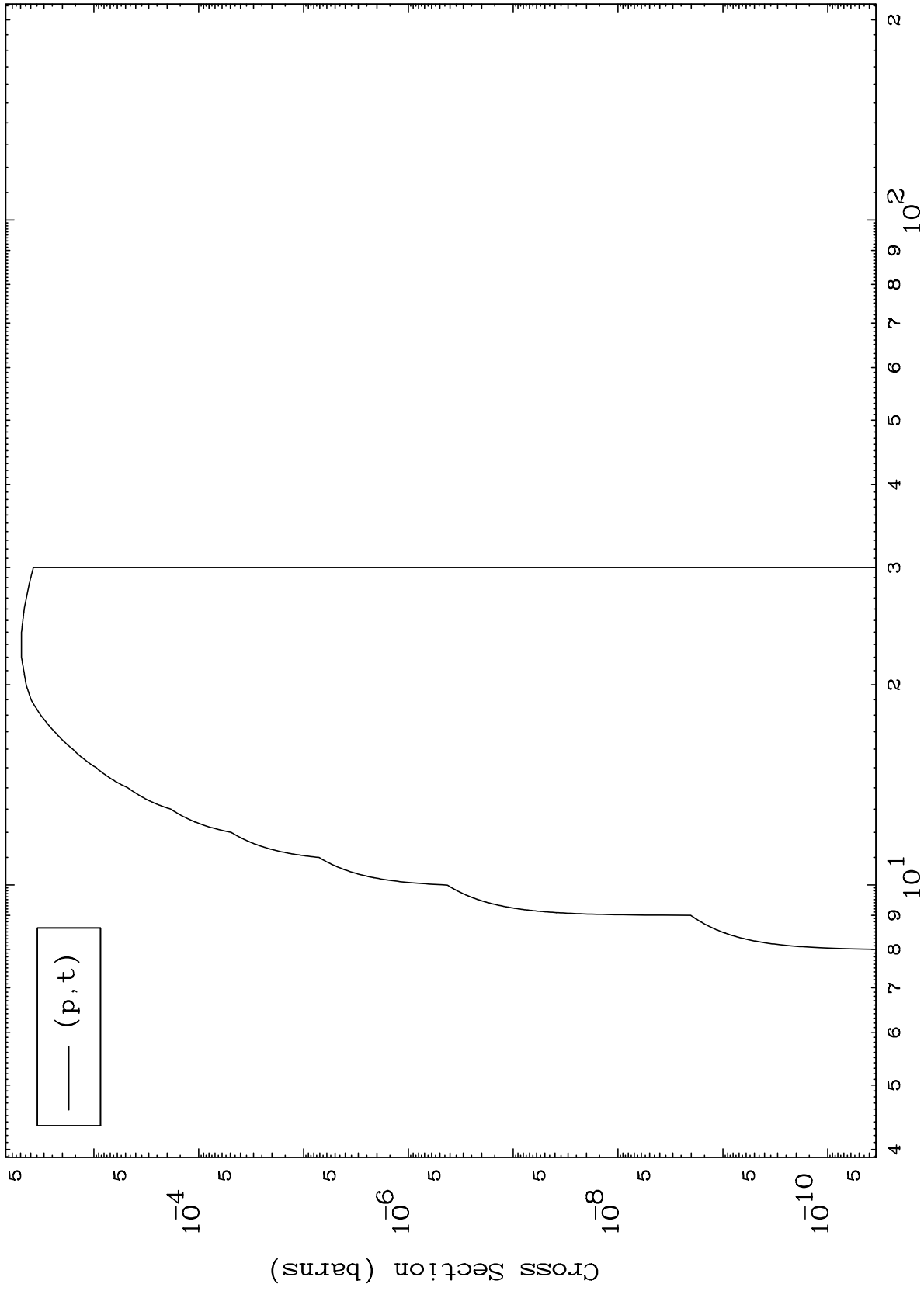
Incident Energy (MeV)

49-In-127

MAT 4967

(p,t) Levels
0 Kelvin Cross Sections

49-In-127



9

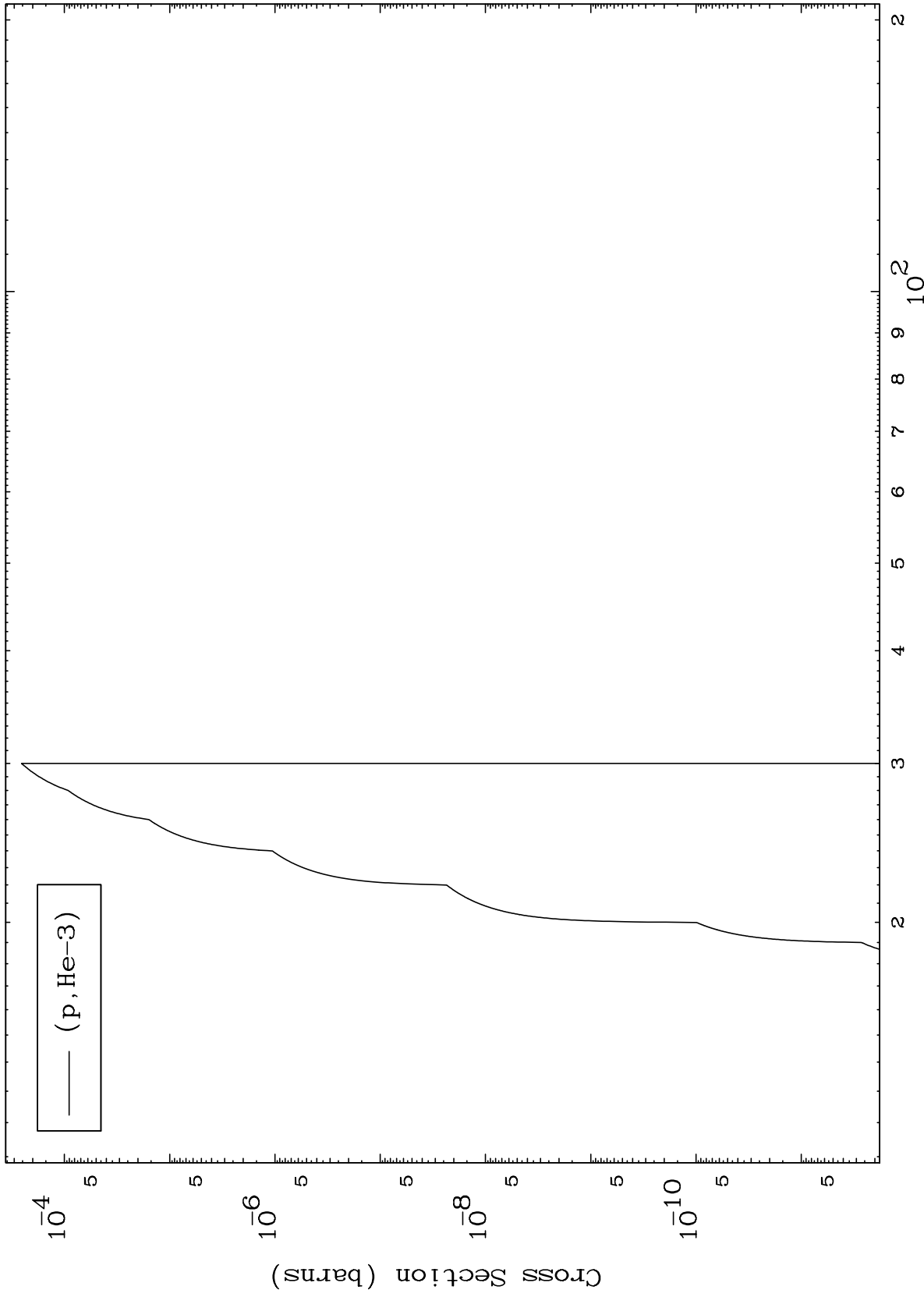
Incident Energy (MeV)

49-In-127

MAT 4967

(p,He3) Levels
0 Kelvin Cross Sections

49-In-127



10

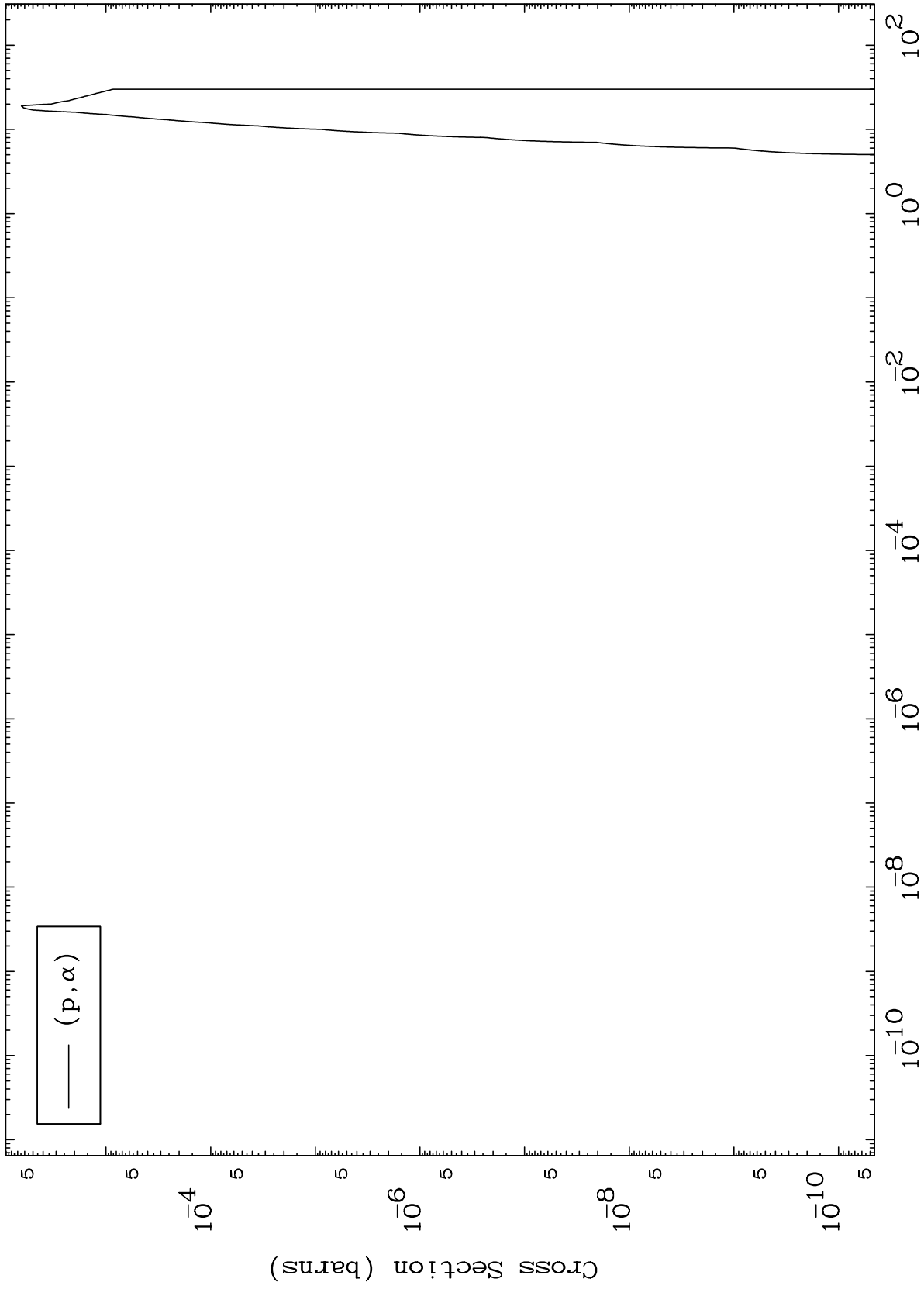
Incident Energy (MeV)

49-In-127

MAT 4967

(p,α) Levels
0 Kelvin Cross Sections

49-In-127



11

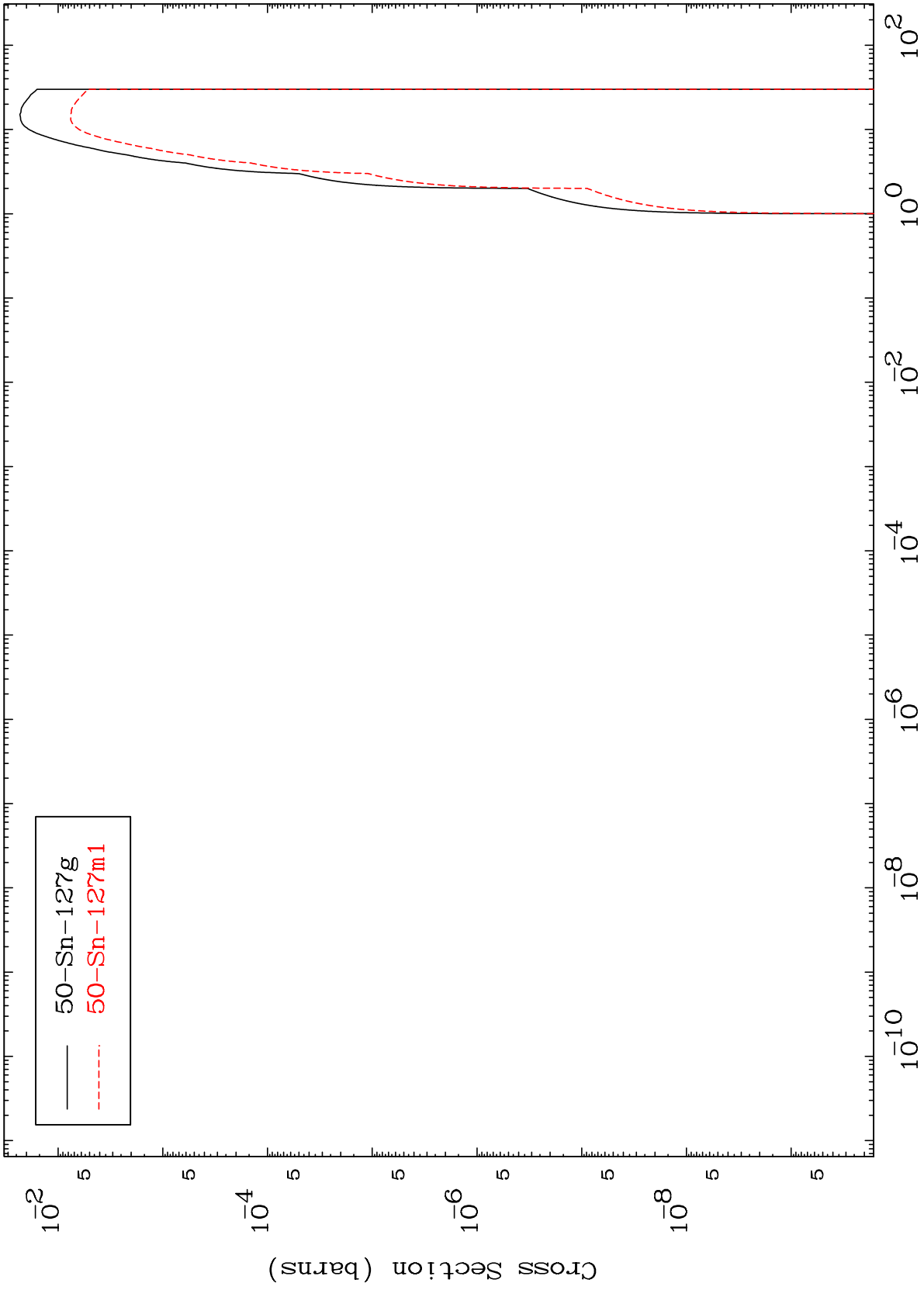
Incident Energy (MeV)

49-In-127

MAT 4967

Proton Inelastic
Radionuclide Production Cross Section

49-In-127



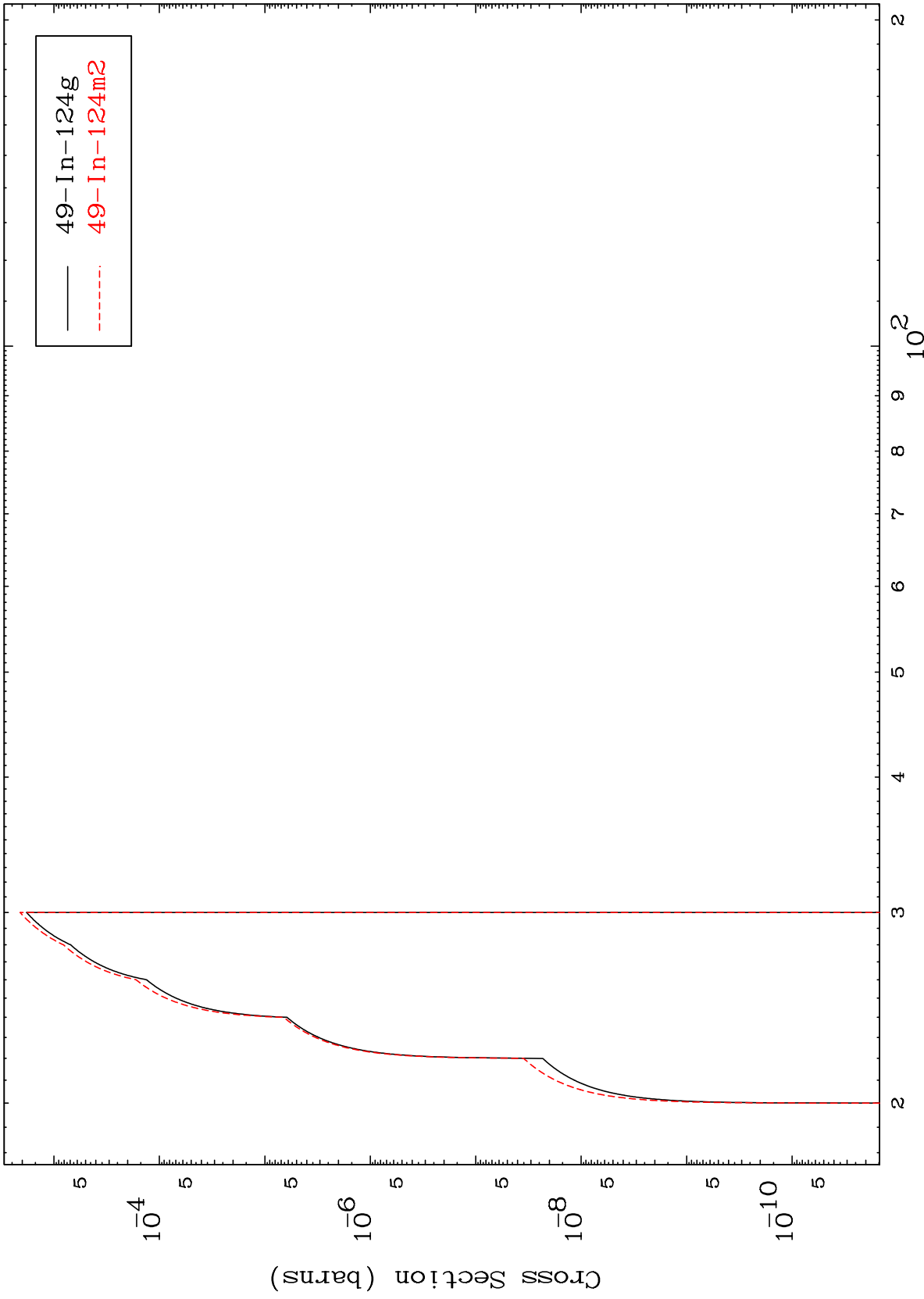
49-In-127

MAT 4967

(p,2n) d

49-In-127

Radionuclide Production Cross Section



13

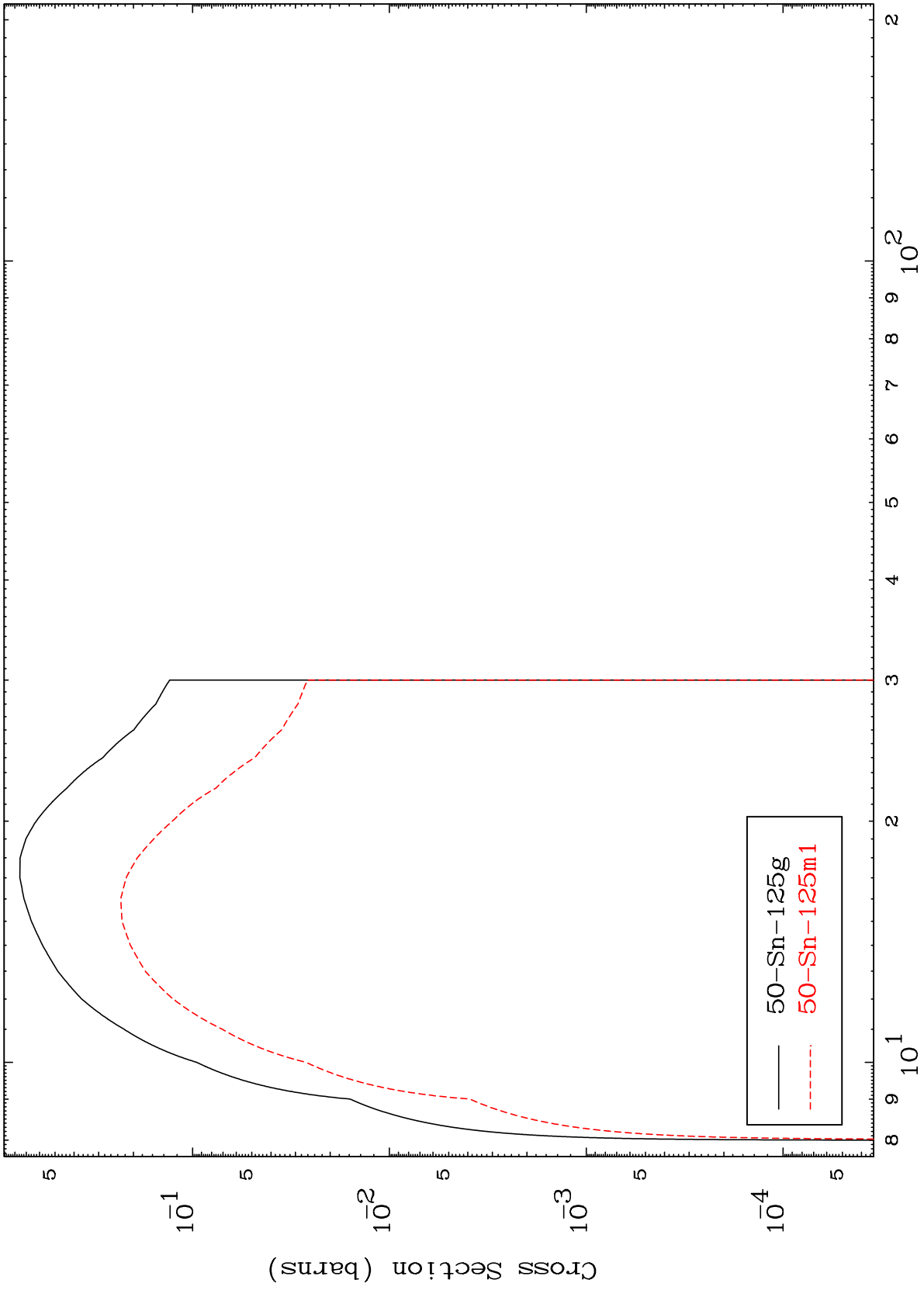
Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Radionuclide Production Cross Section
(p,3n)



14

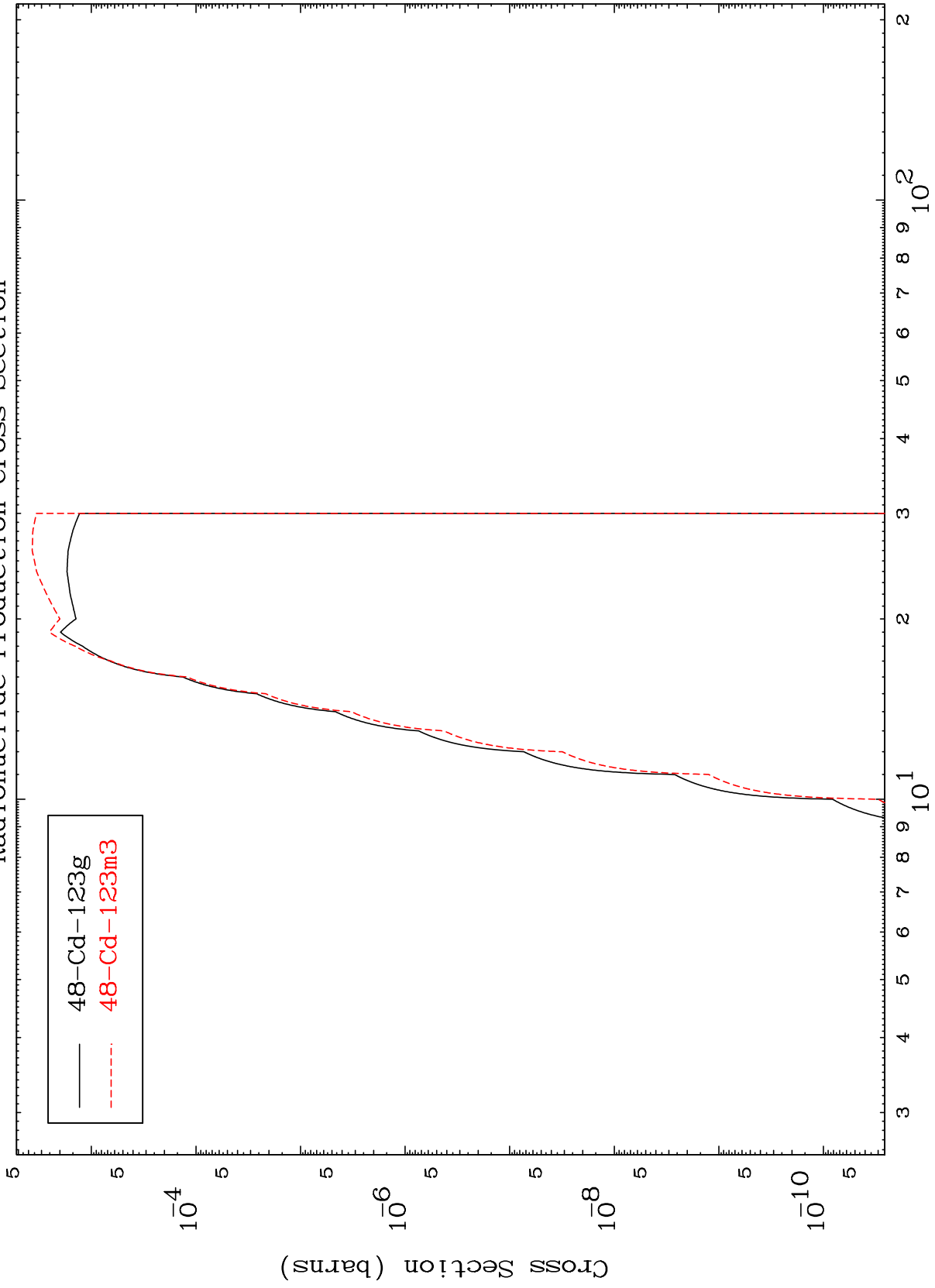
Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

(p,n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

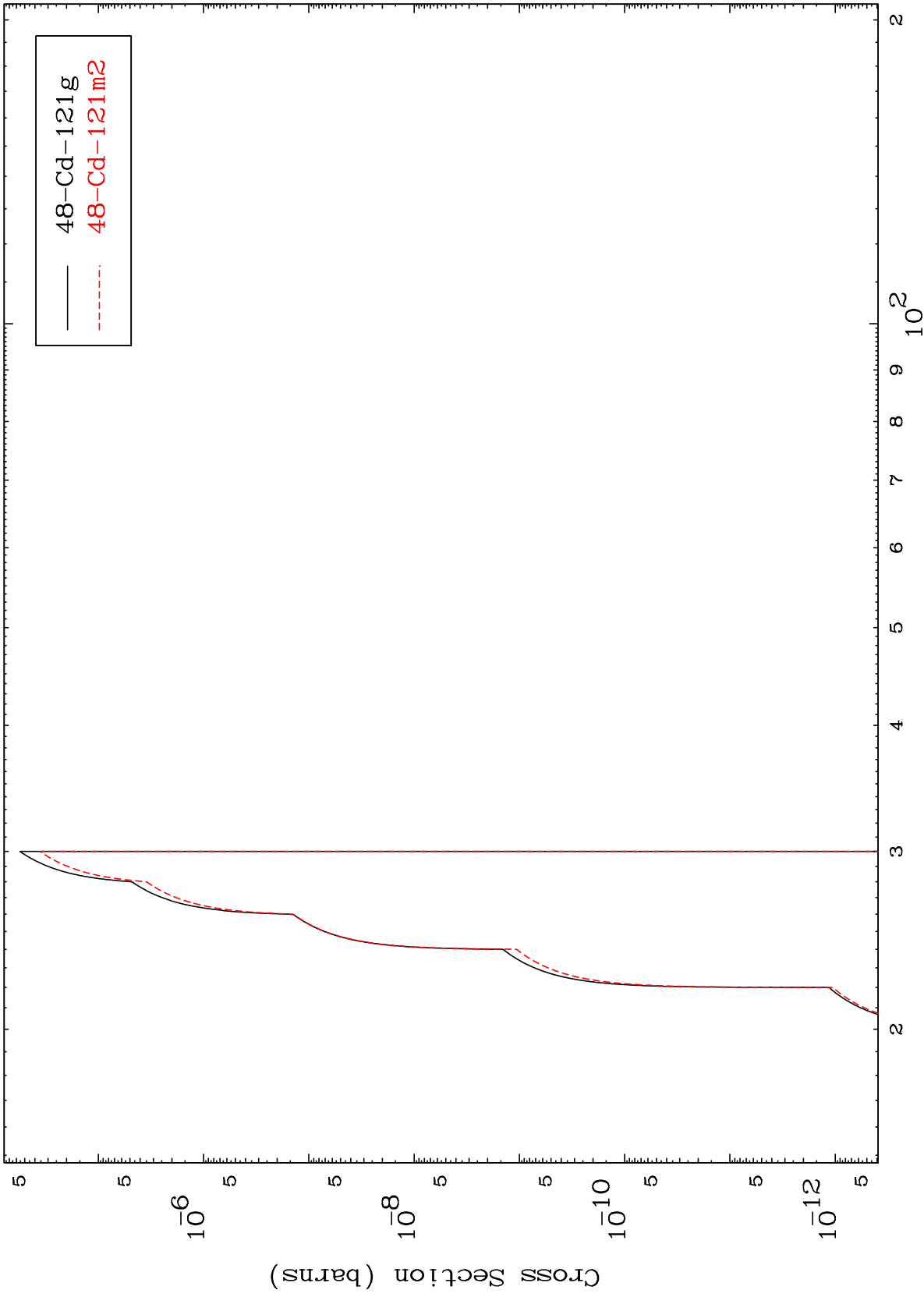
49-In-127

MAT 4967

(p,3n) α

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

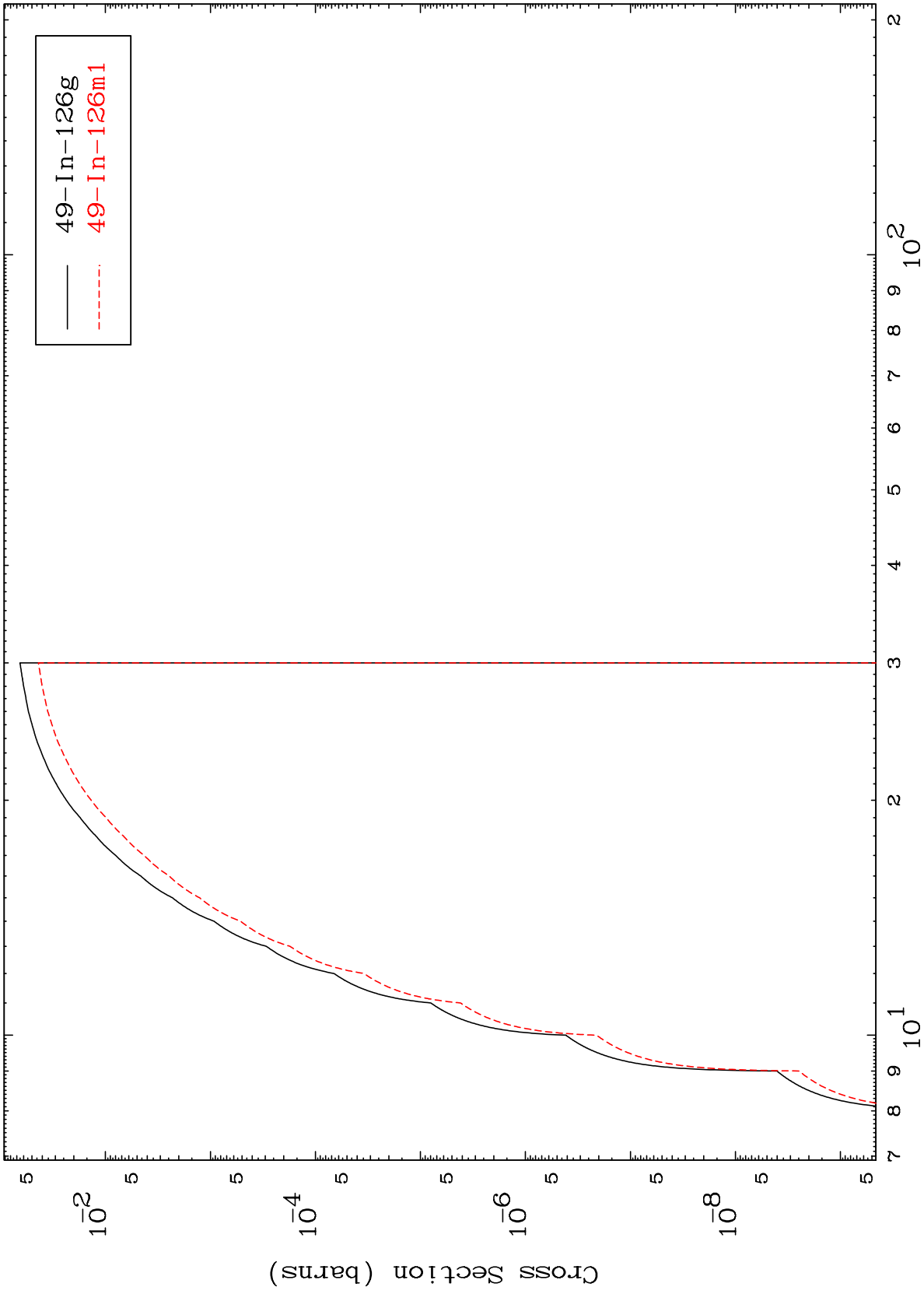
49-In-127

MAT 4967

(p,n') p

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

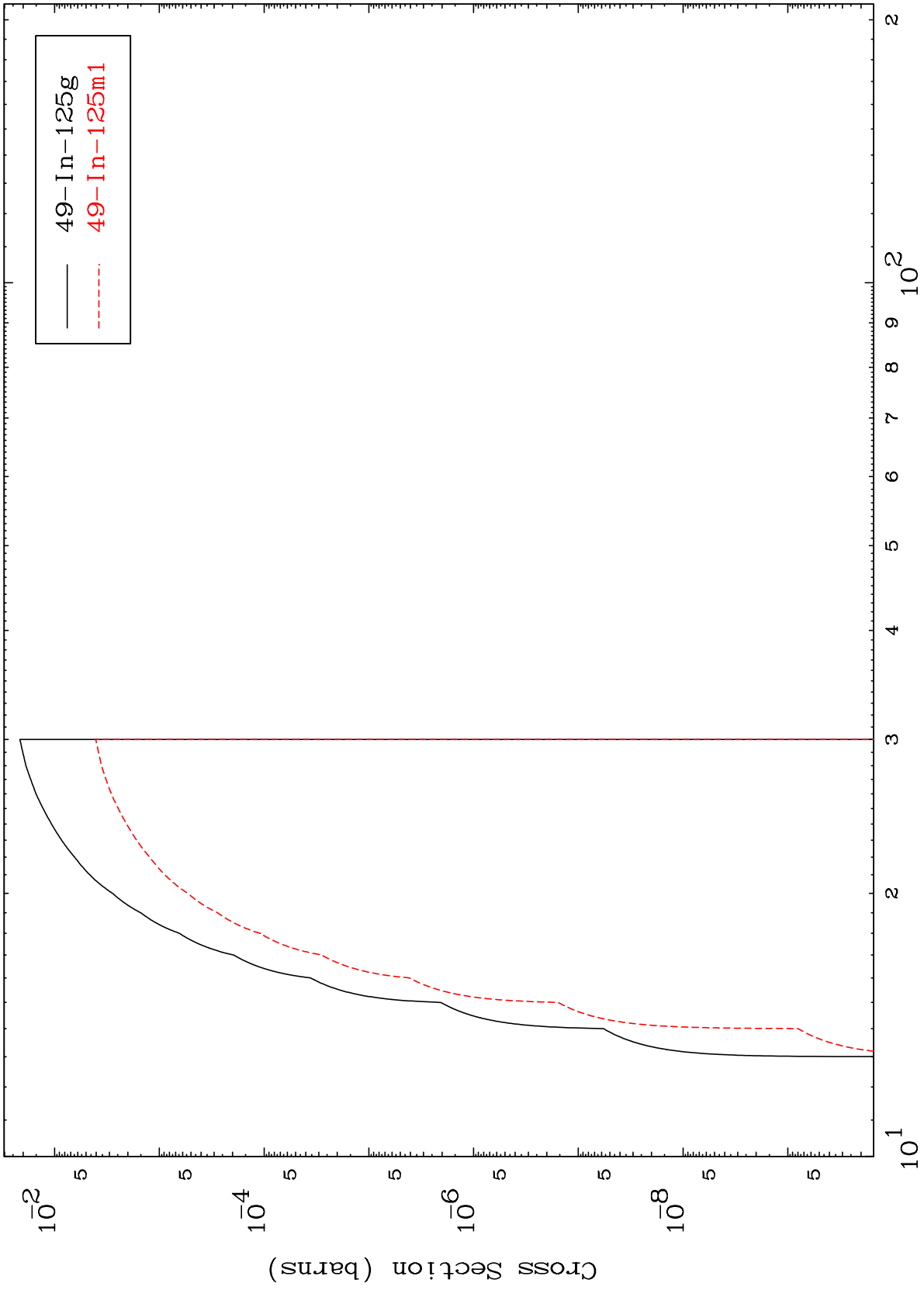
49-In-127

MAT 4967

(p,n) d

49-In-127

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

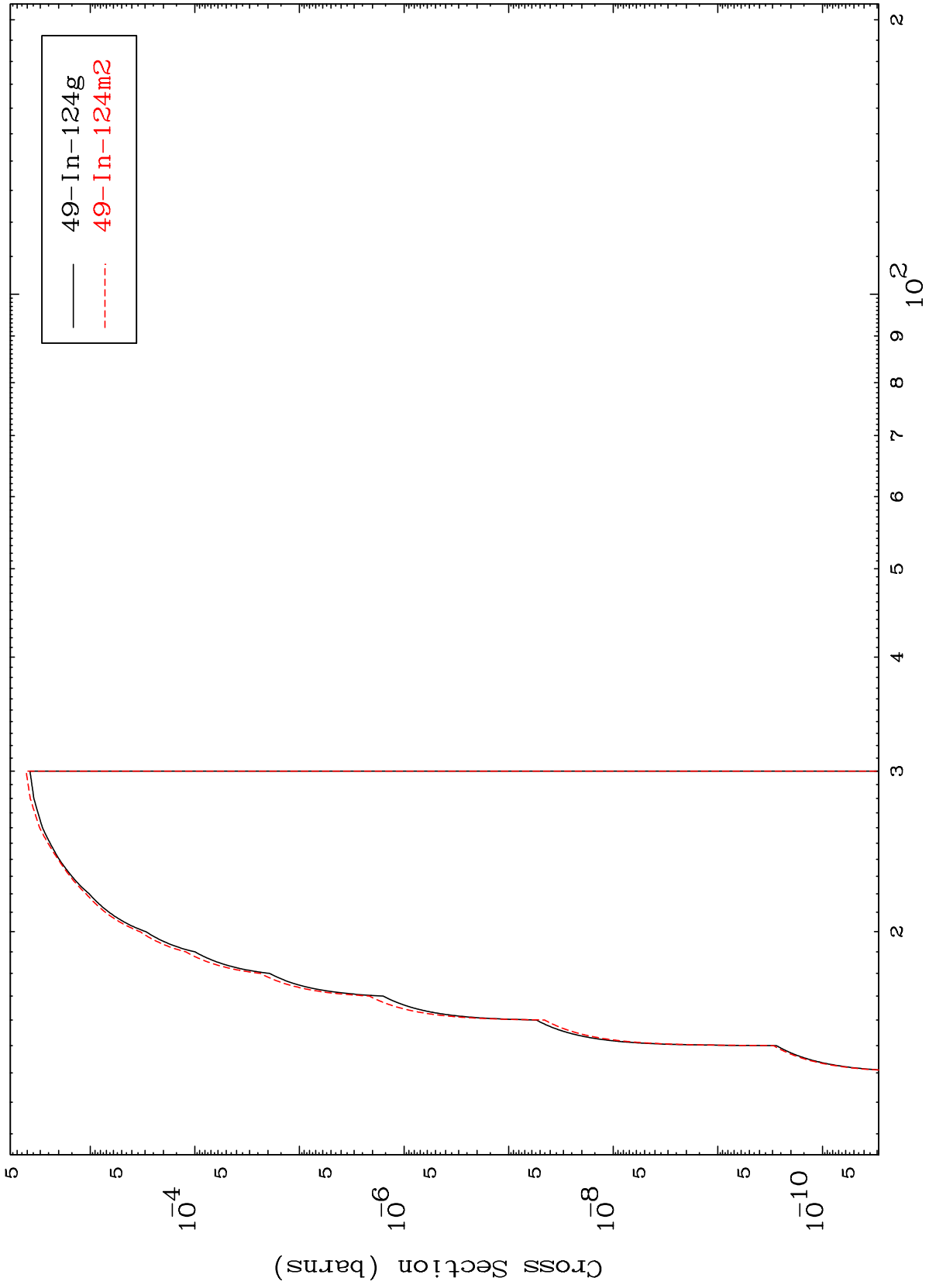
49-In-127

MAT 4967

(p,n') t

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

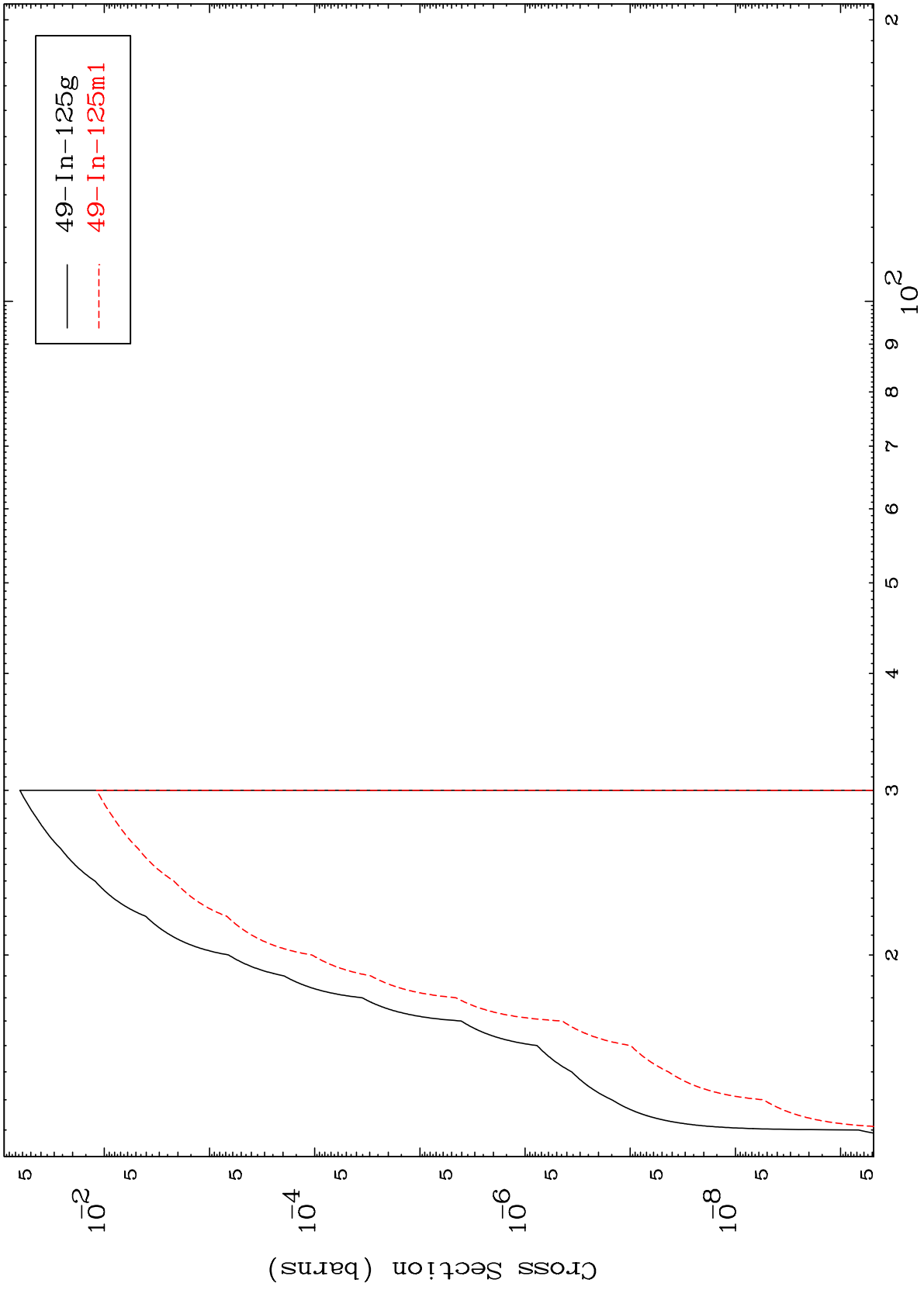
49-In-127

MAT 4967

(p,2n) p

49-In-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

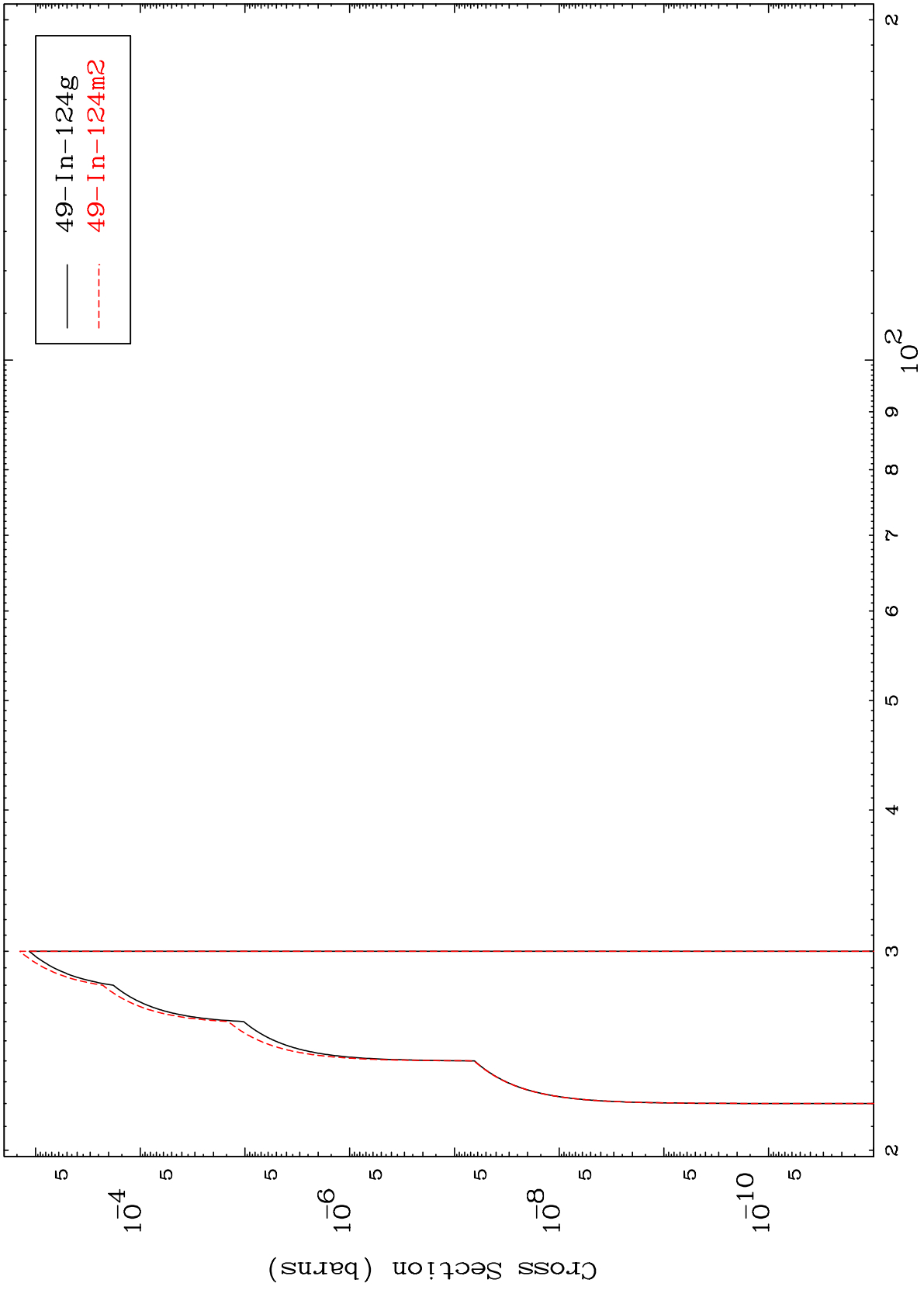
49-In-127

MAT 4967

(p,3n) p

49-In-127

Radionuclide Production Cross Section



21

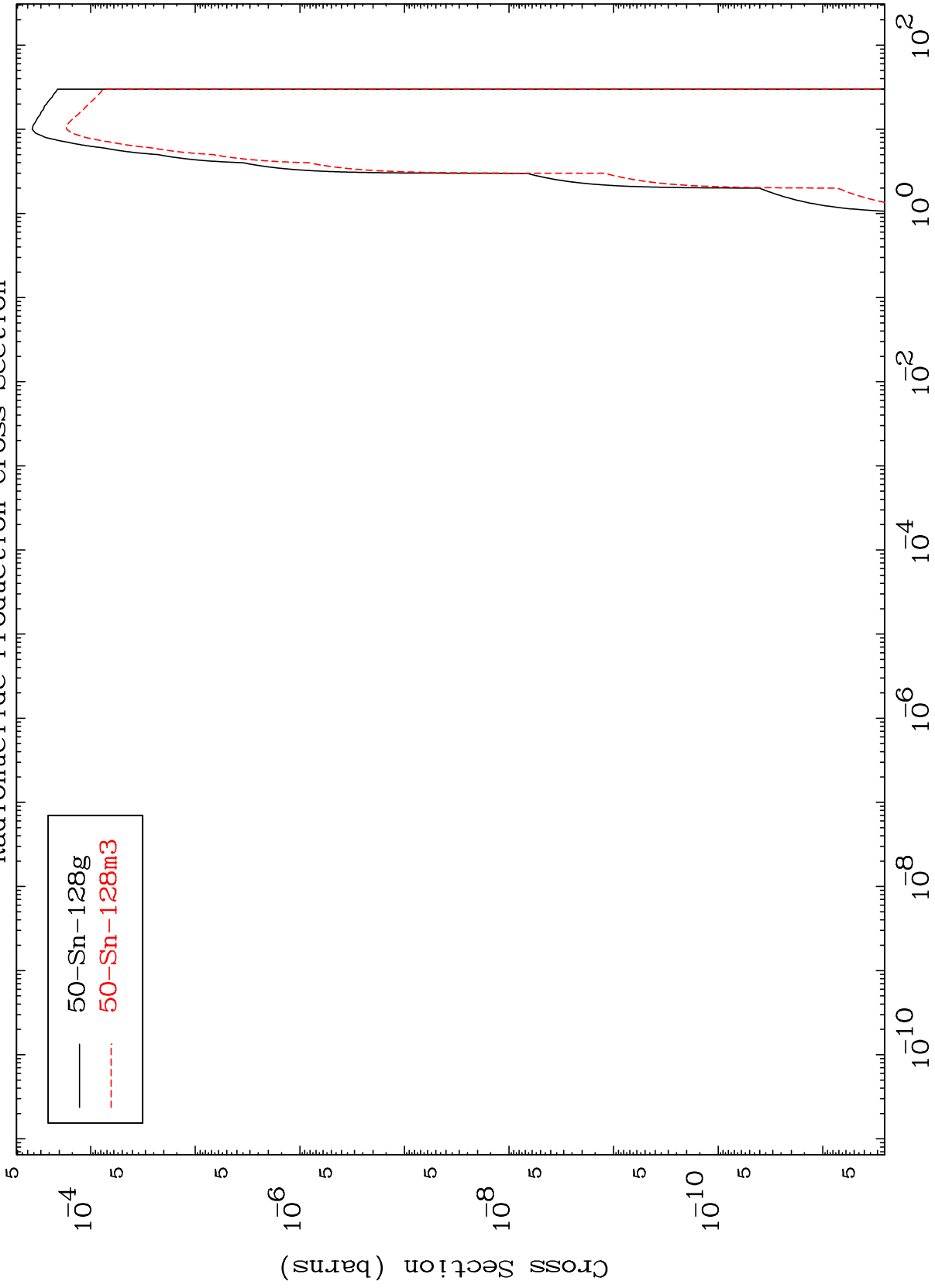
Incident Energy (MeV)

49-In-127

MAT 4967

(p,γ)
Radionuclide Production Cross Section

49-In-127



22

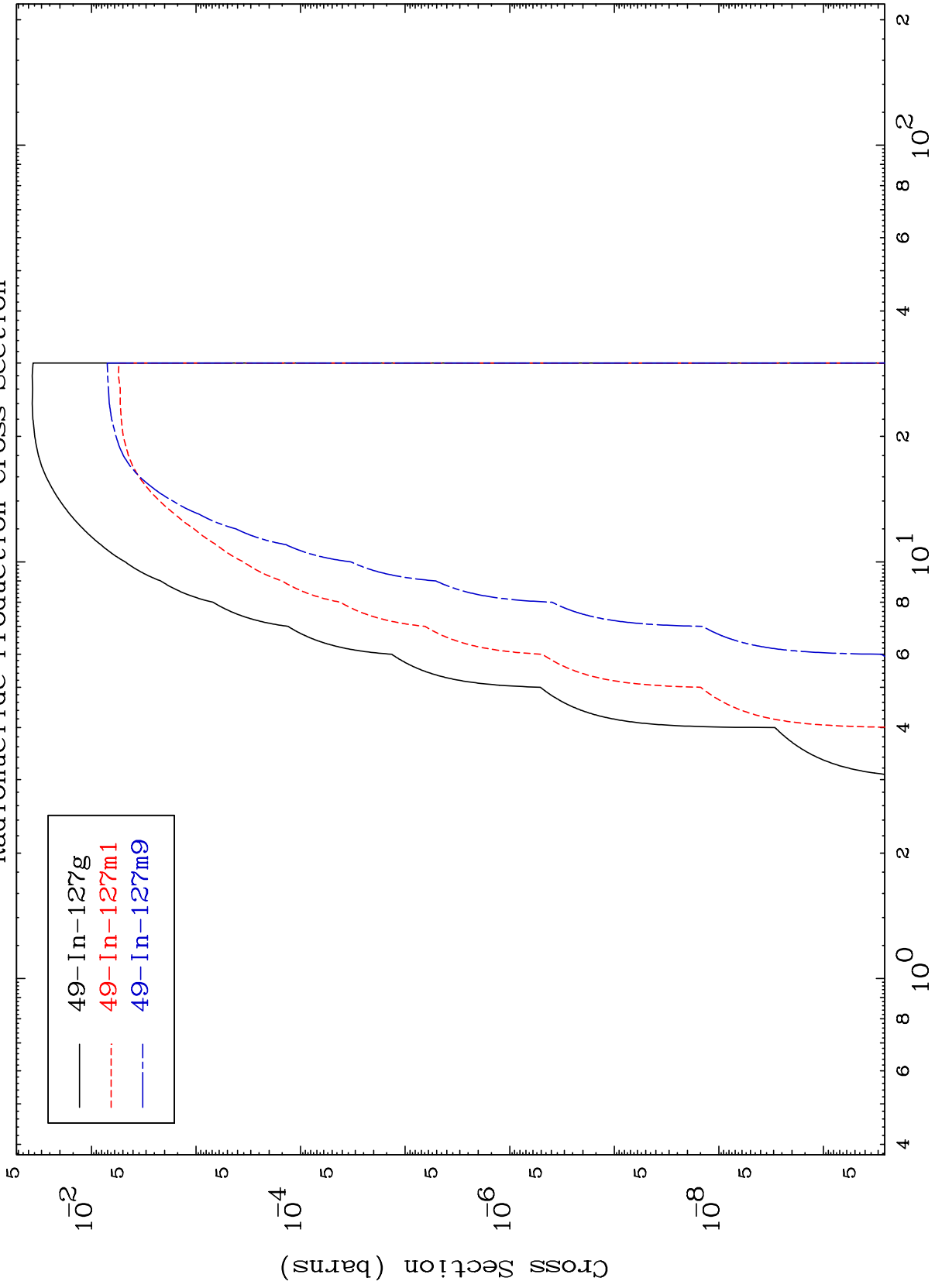
Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Radionuclide Production Cross Section (p,p)



49-In-127g
49-In-127m1
49-In-127m9

23

Incident Energy (MeV)

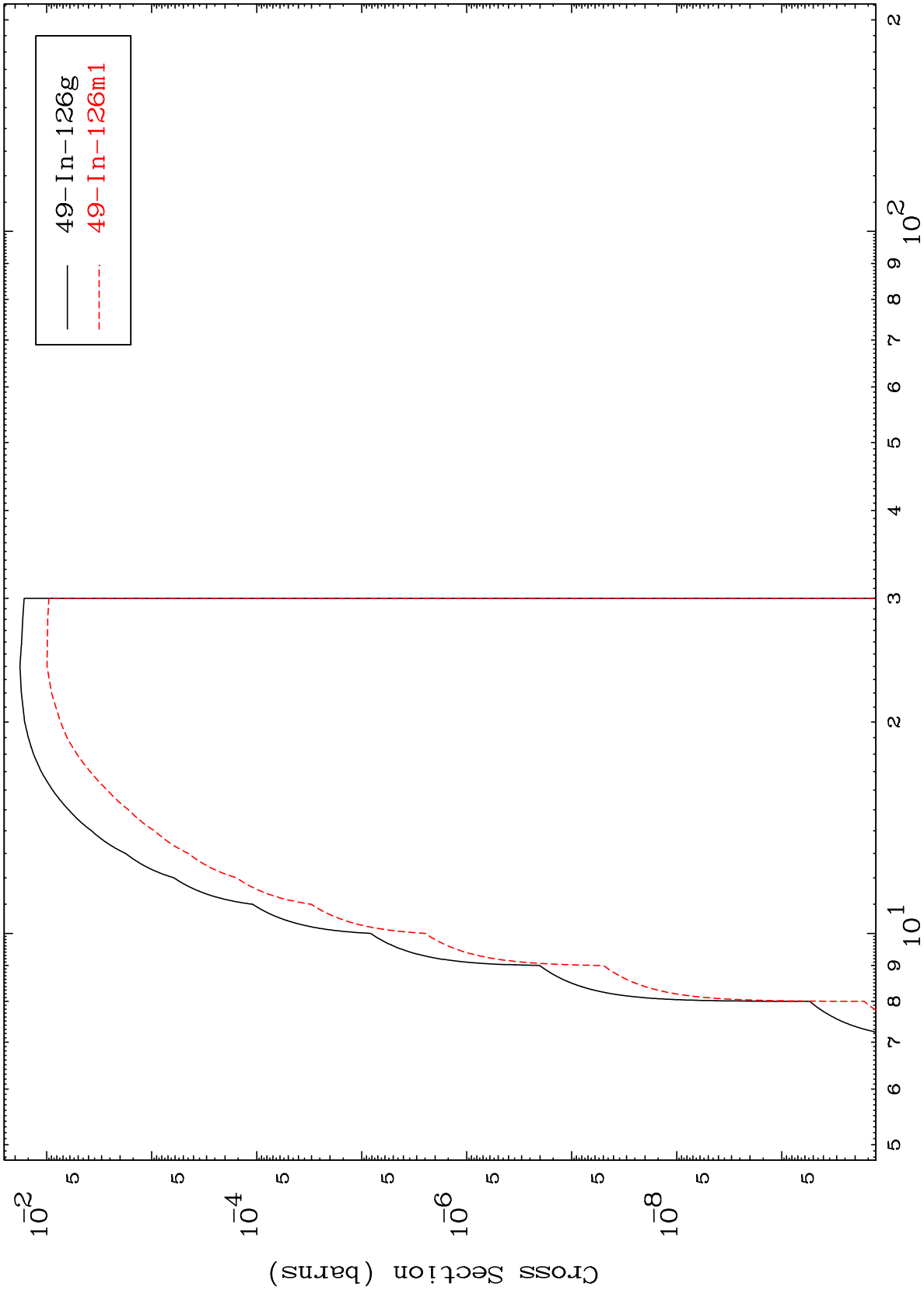
49-In-127

MAT 4967

(p,d)

49-In-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

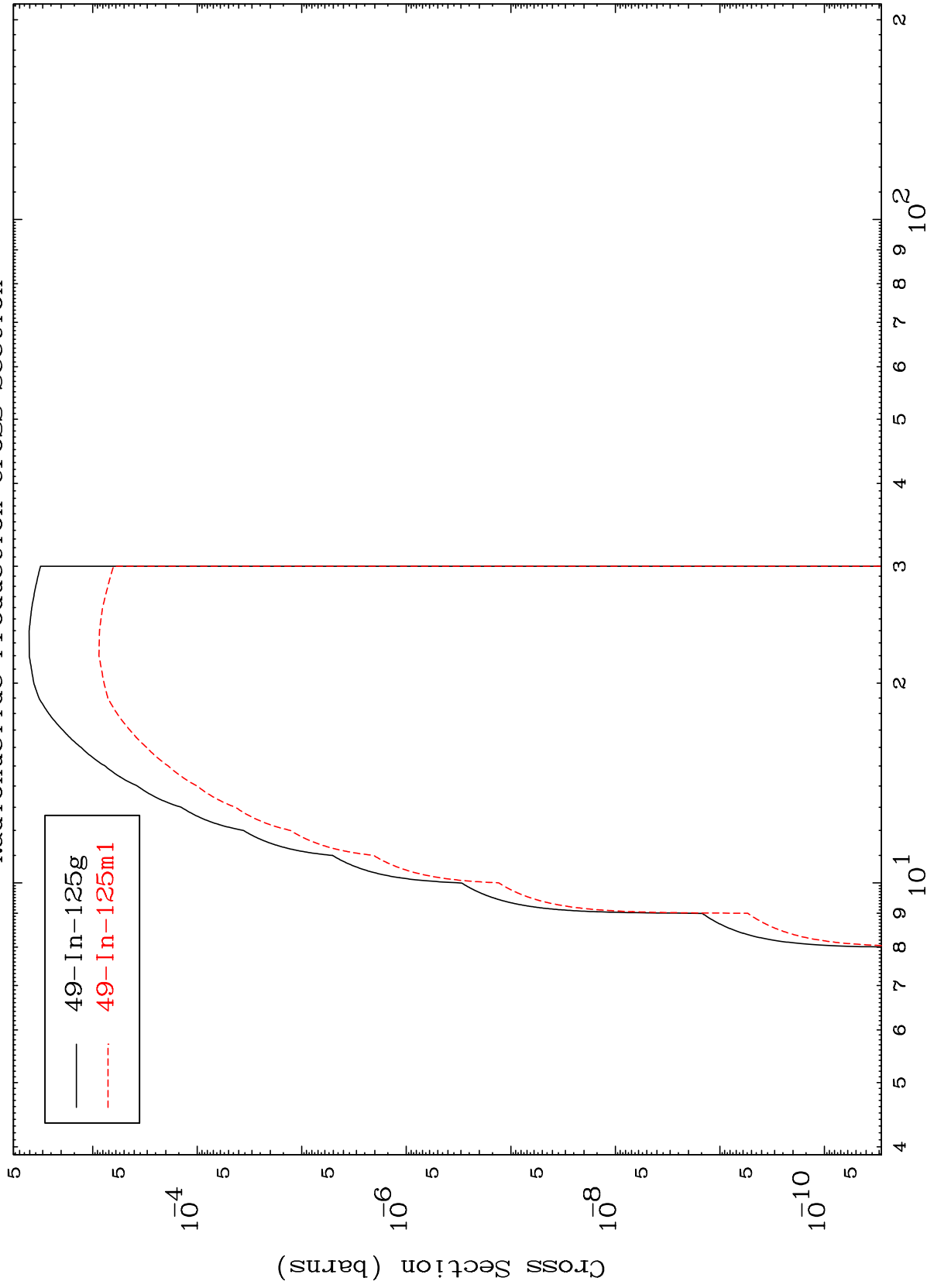
49-In-127

MAT 4967

(p, t)

49-In-127

Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-127