

Program EVALPLOT
(Version 2017-1)

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

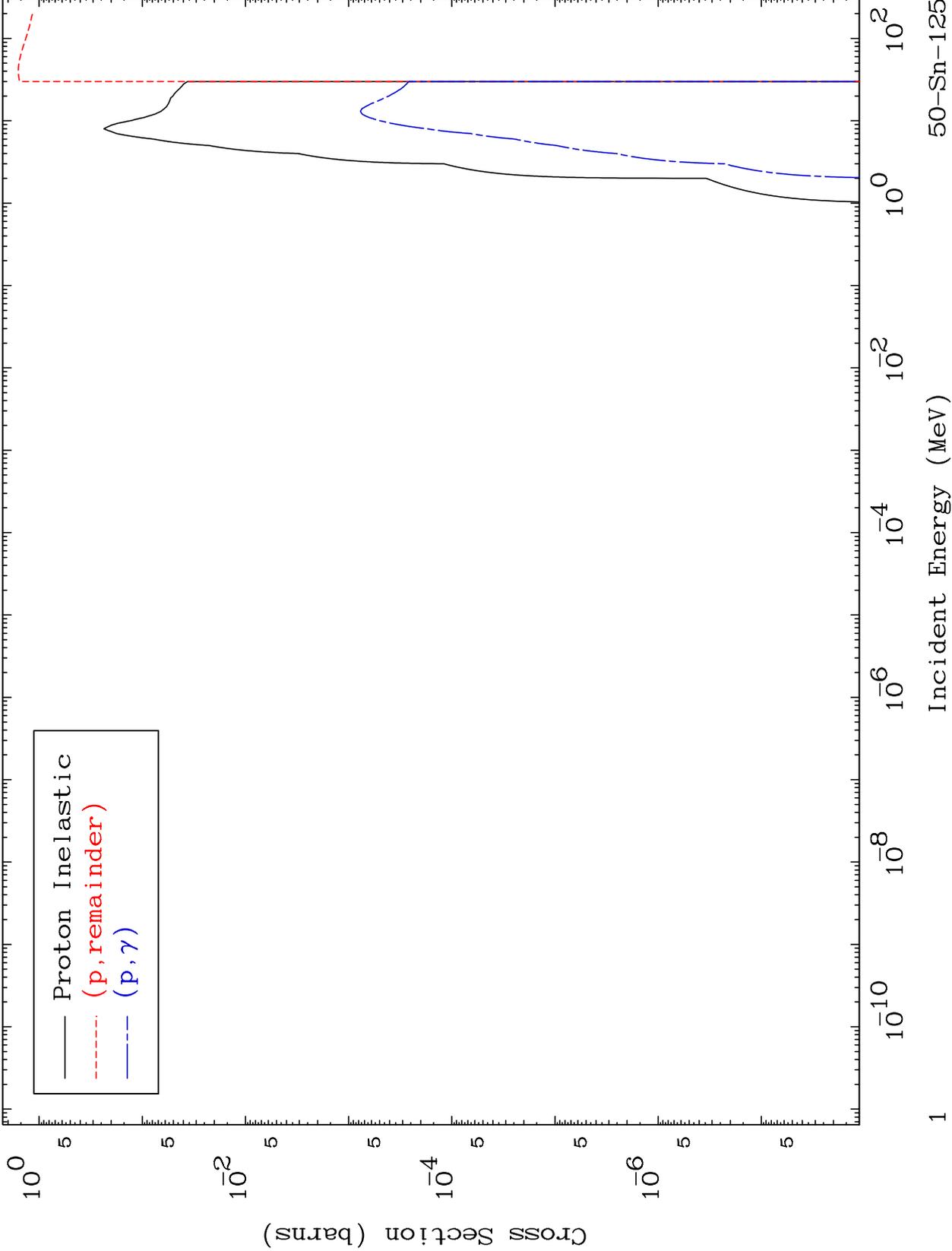
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5064

Proton Major
0 Kelvin Cross Sections

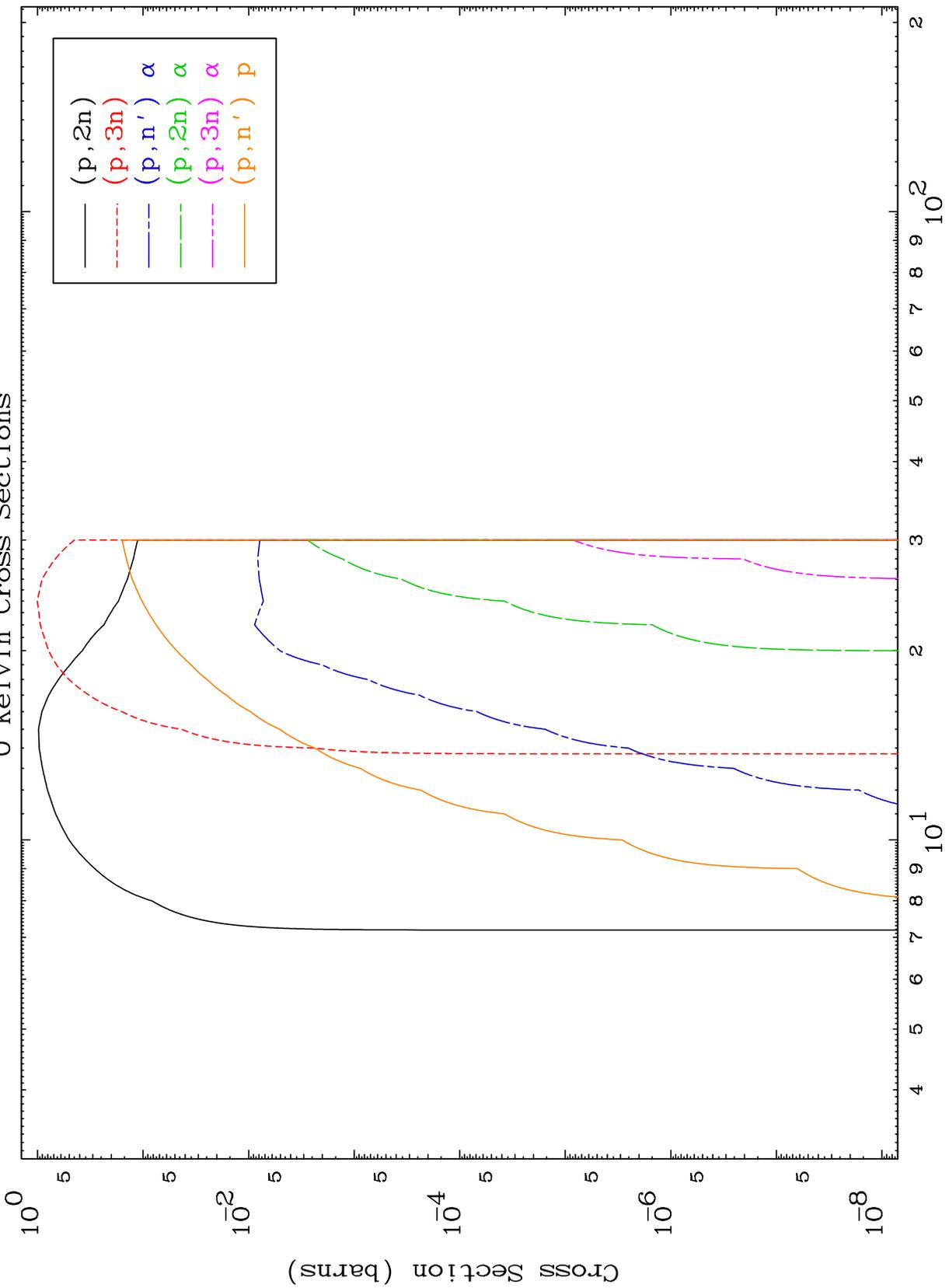
50-Sn-125

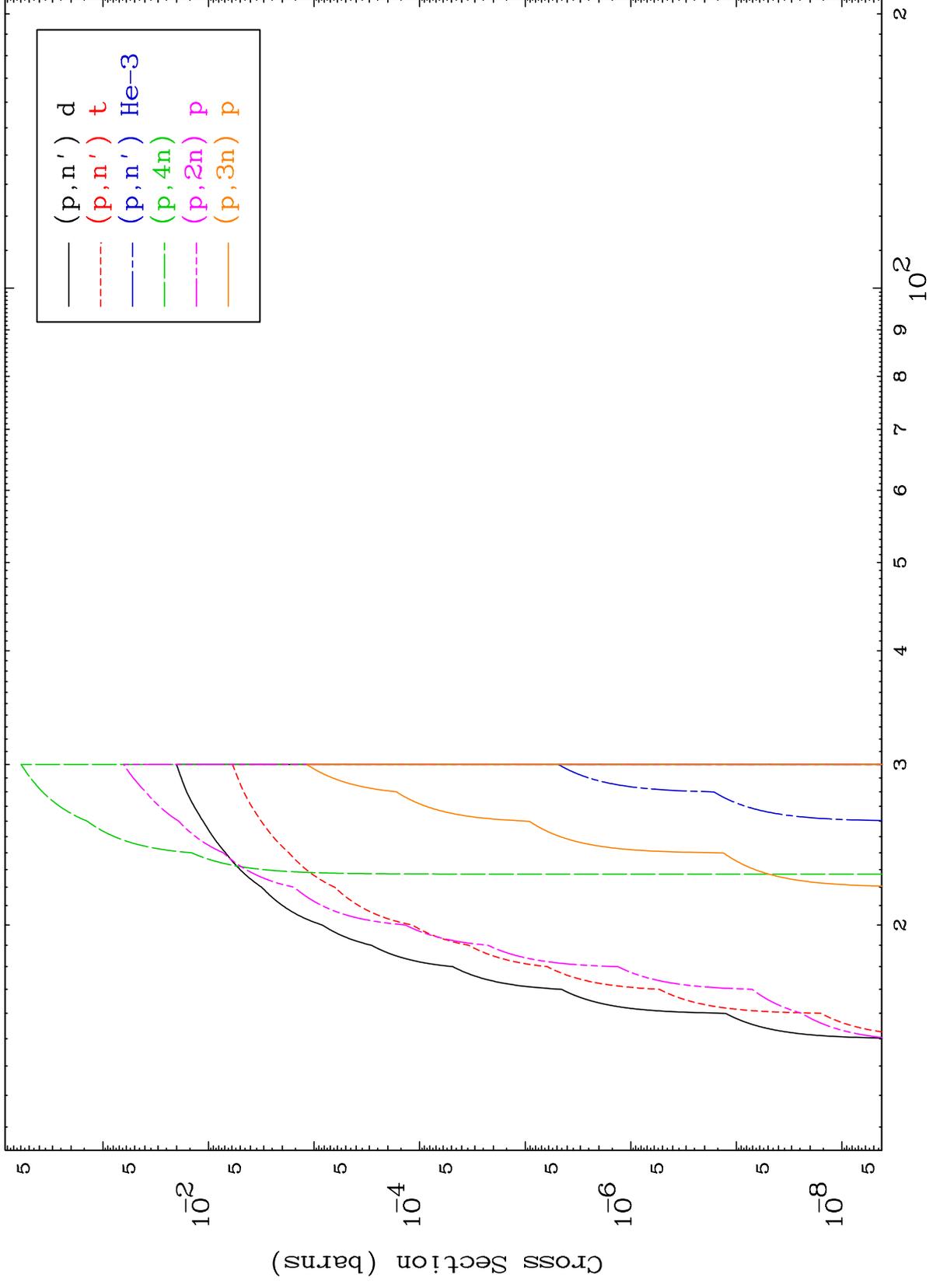


MAT 5064

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-125

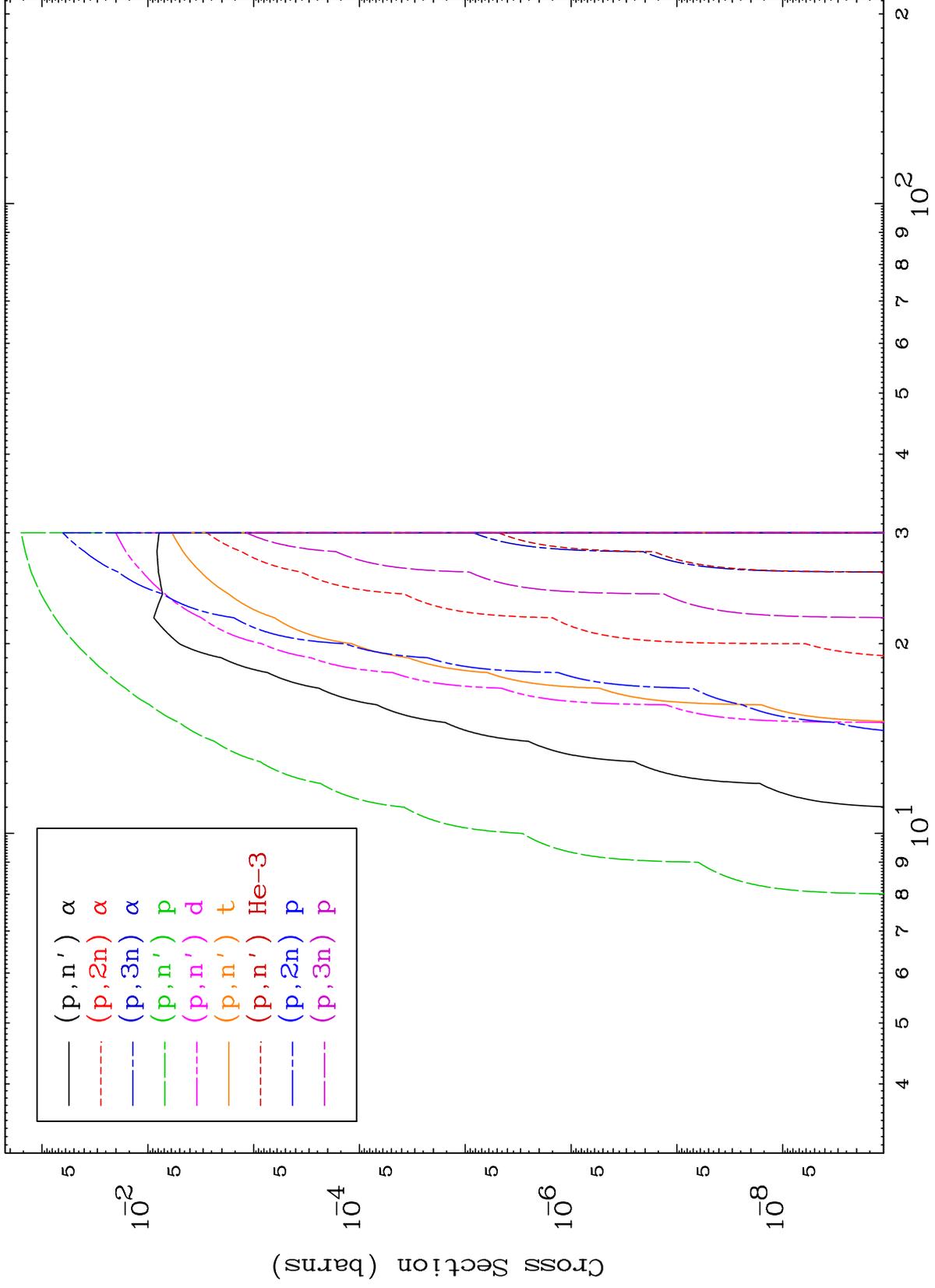




MAT 5064

Proton Charged Particle
0 Kelvin Cross Sections

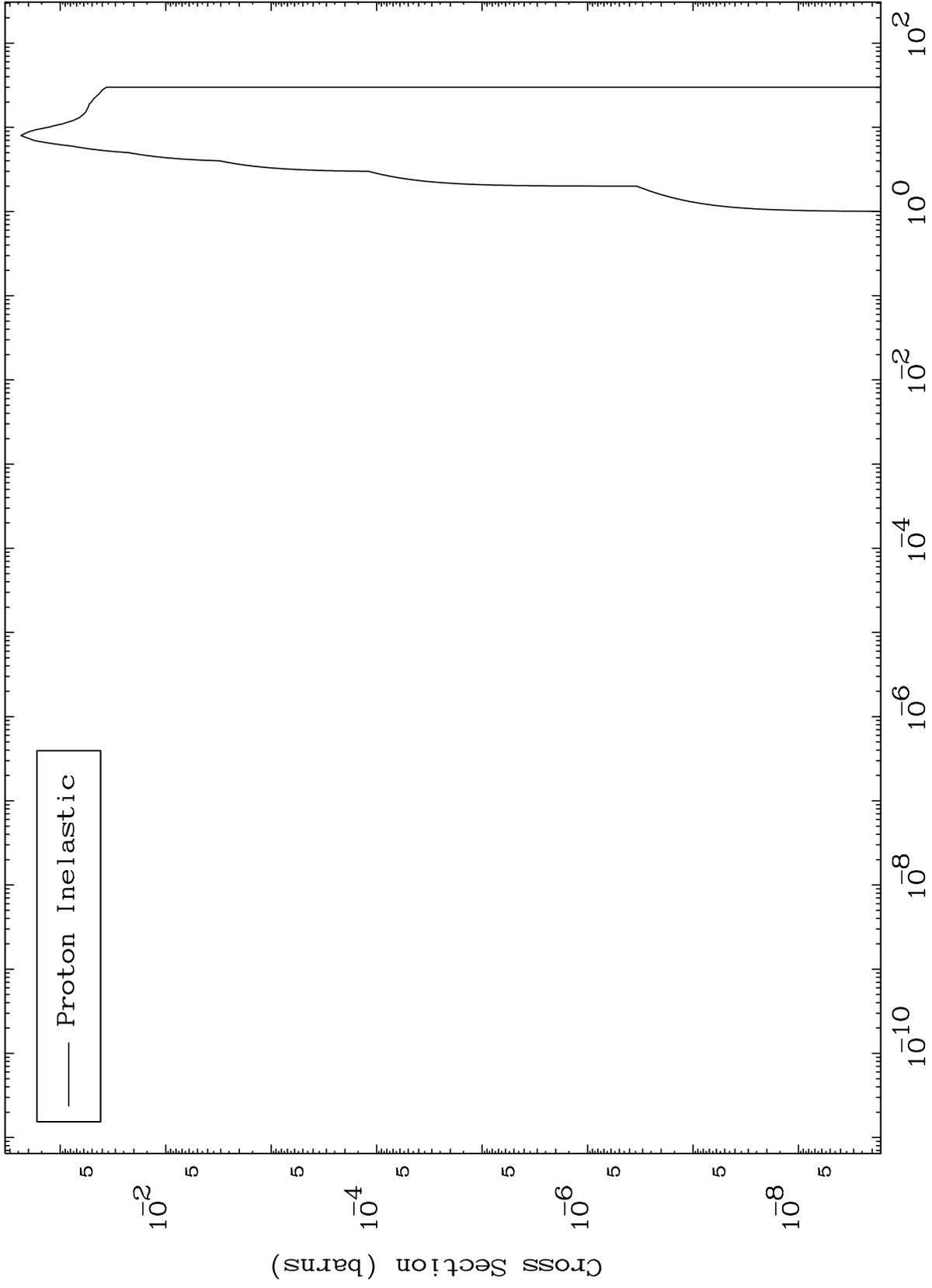
50-Sn-125



MAT 5064

(p,n') Level
0 Kelvin Cross Sections

50-Sn-125

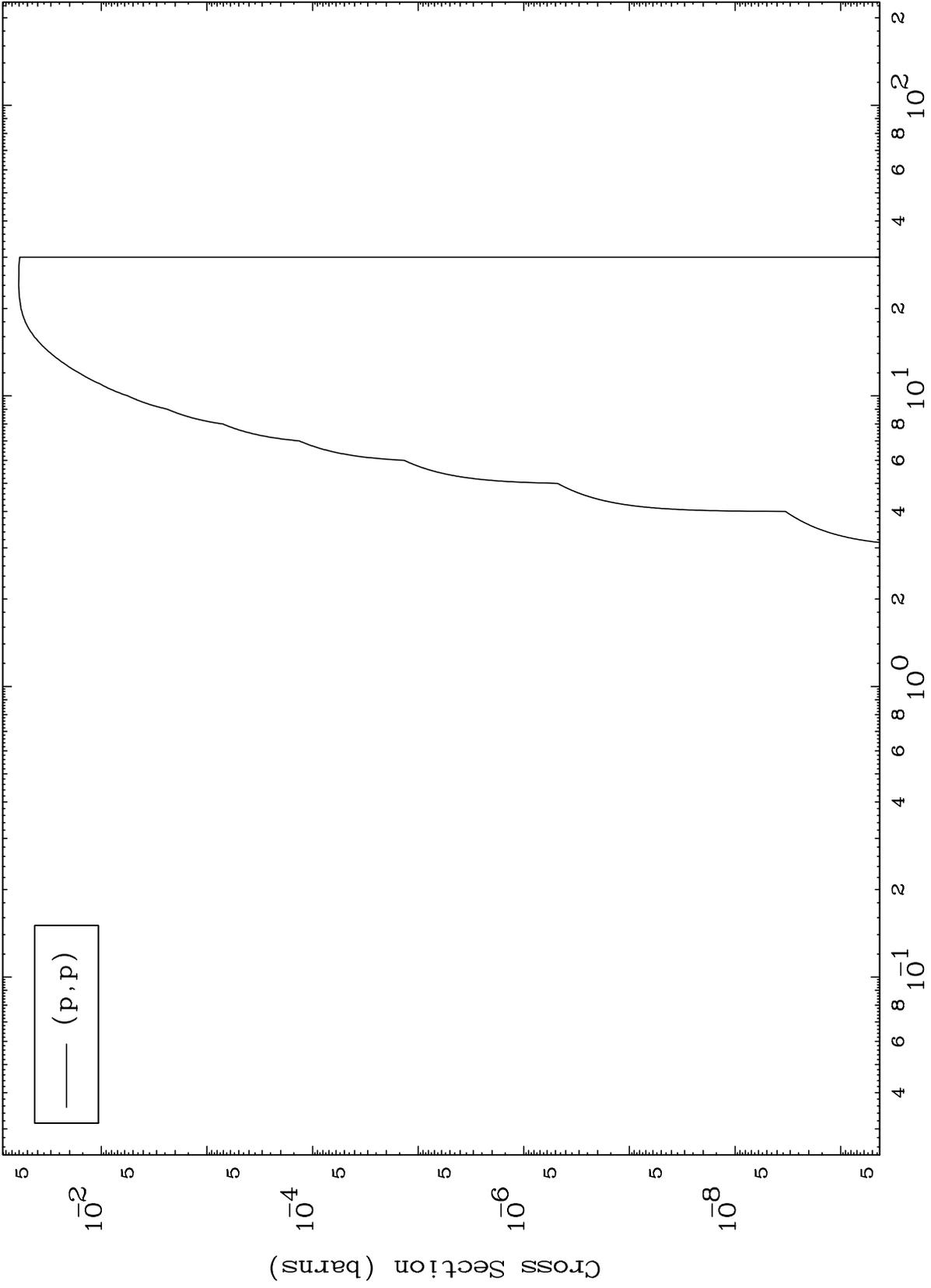


MAT 5064

(p,p) Levels

50-Sn-125

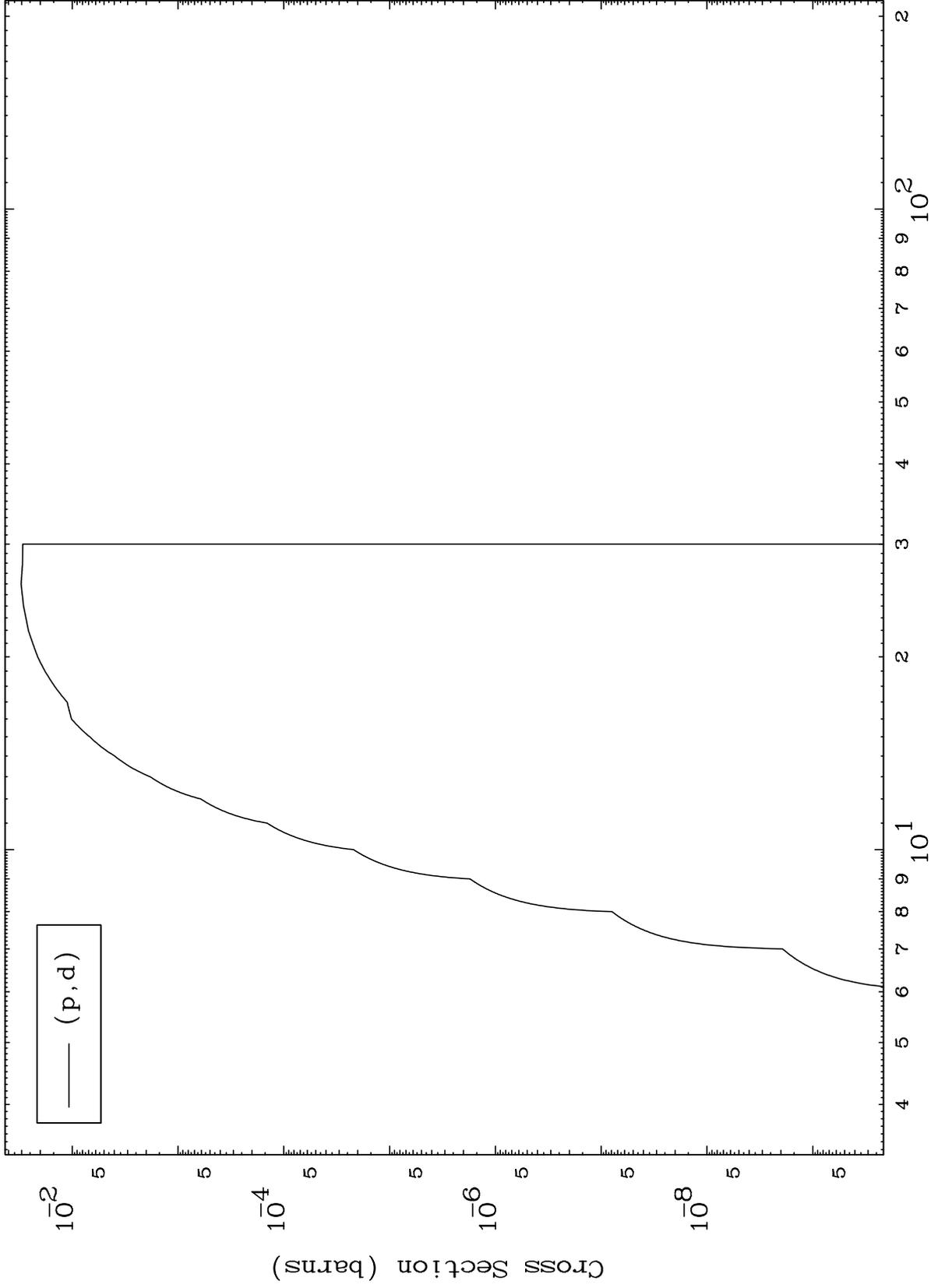
0 Kelvin Cross Sections



MAT 5064

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-125



8

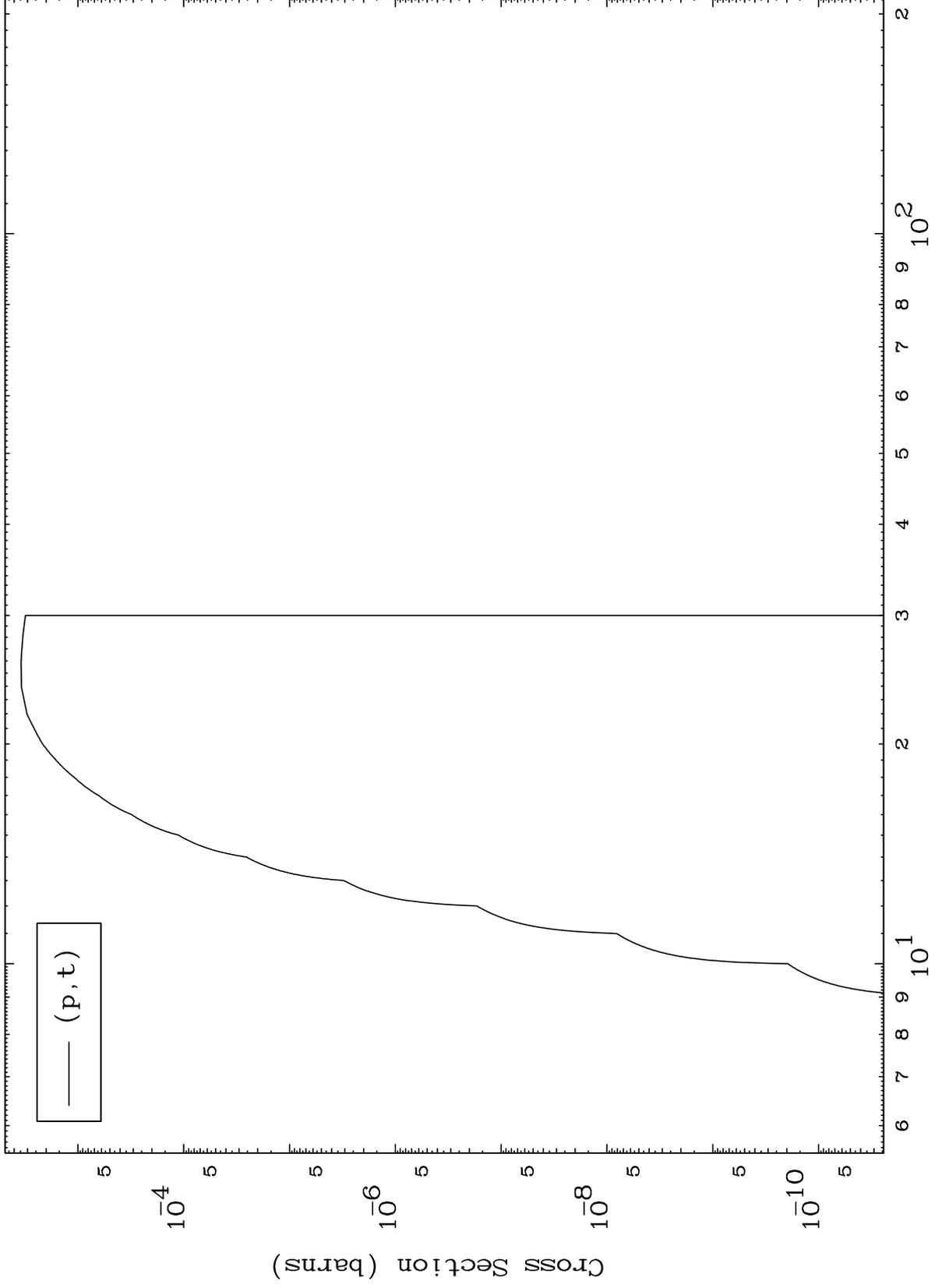
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-125



9

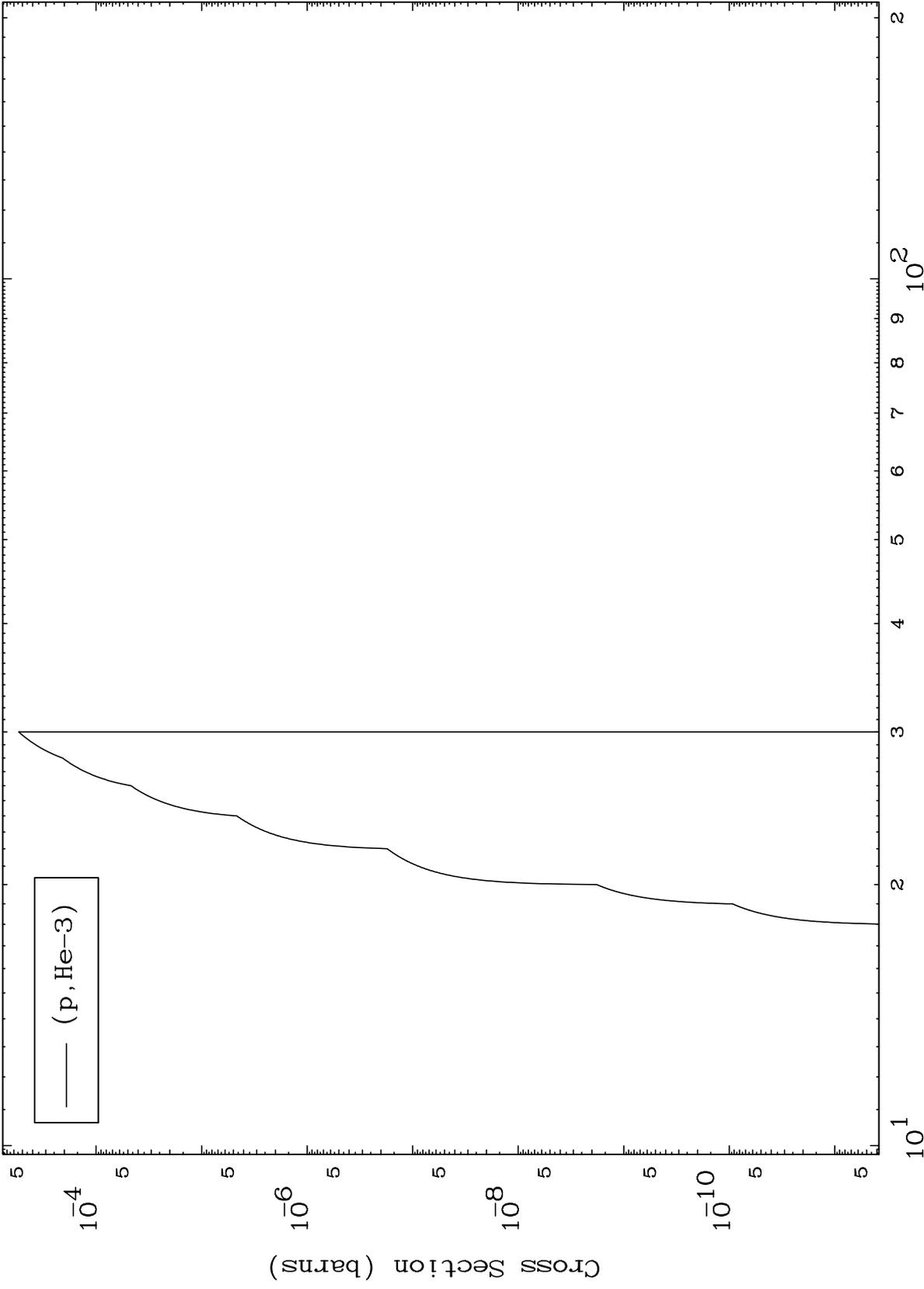
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-125



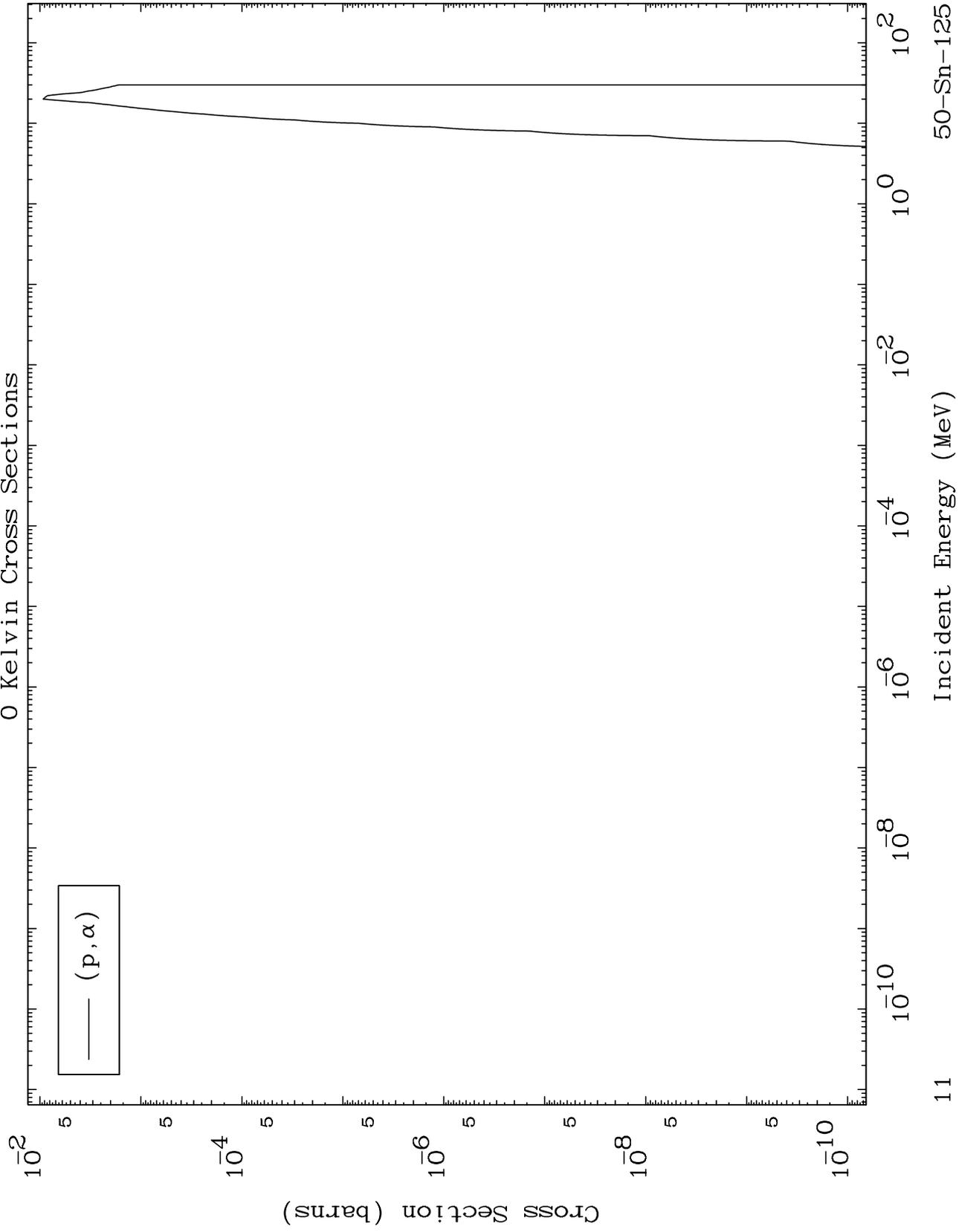
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-125

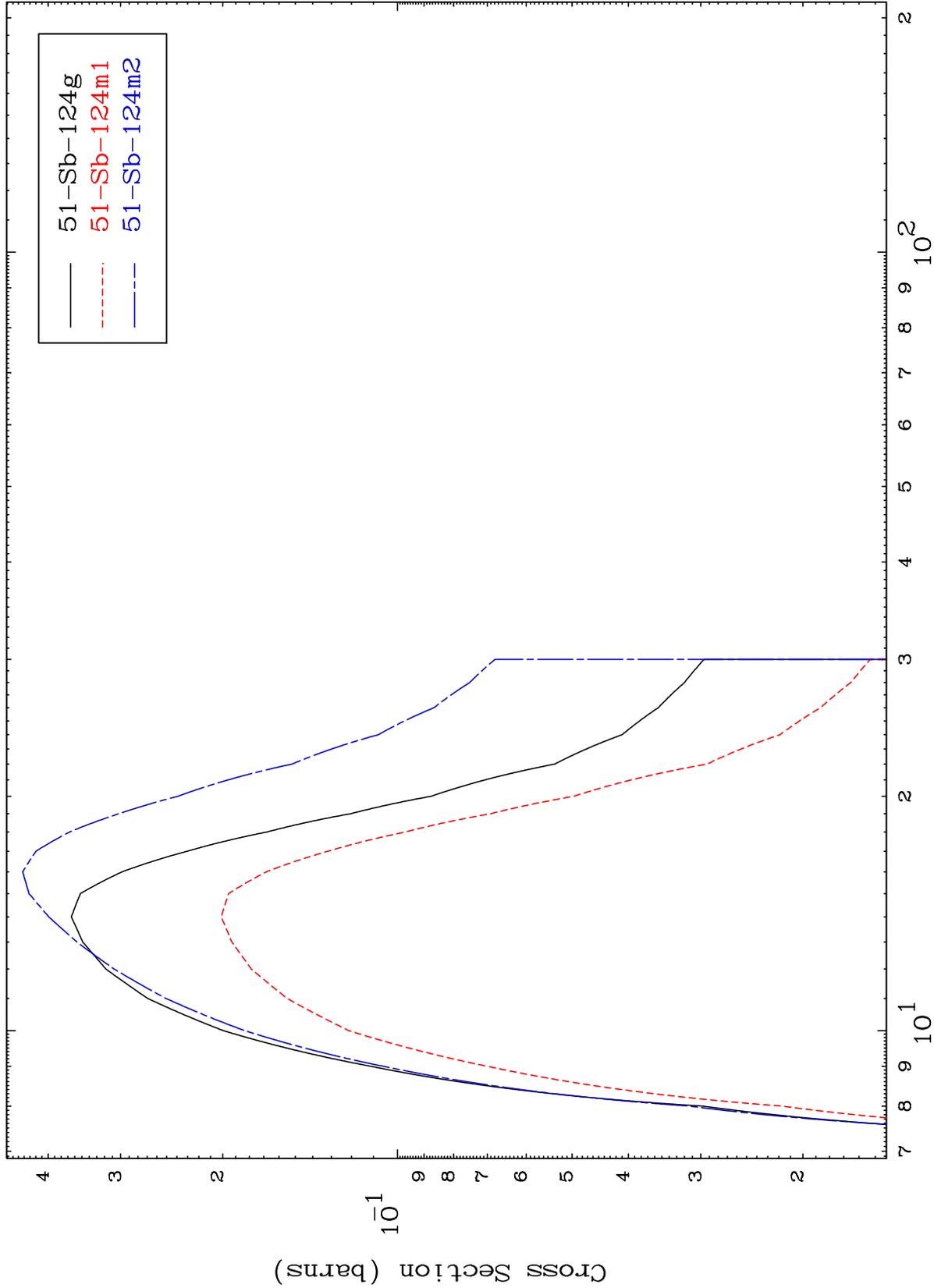


MAT 5064

(p,2n)

50-Sn-125

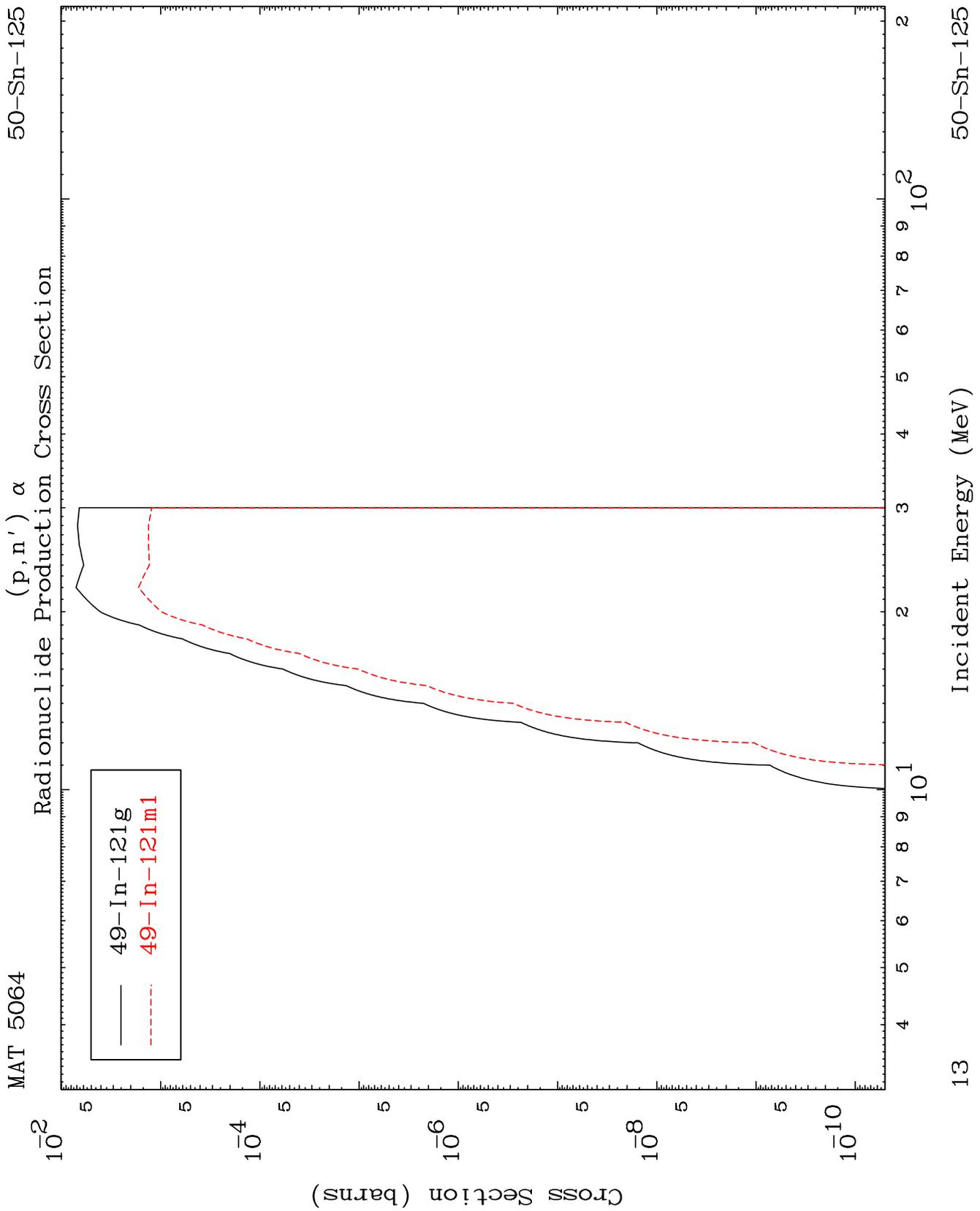
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-125

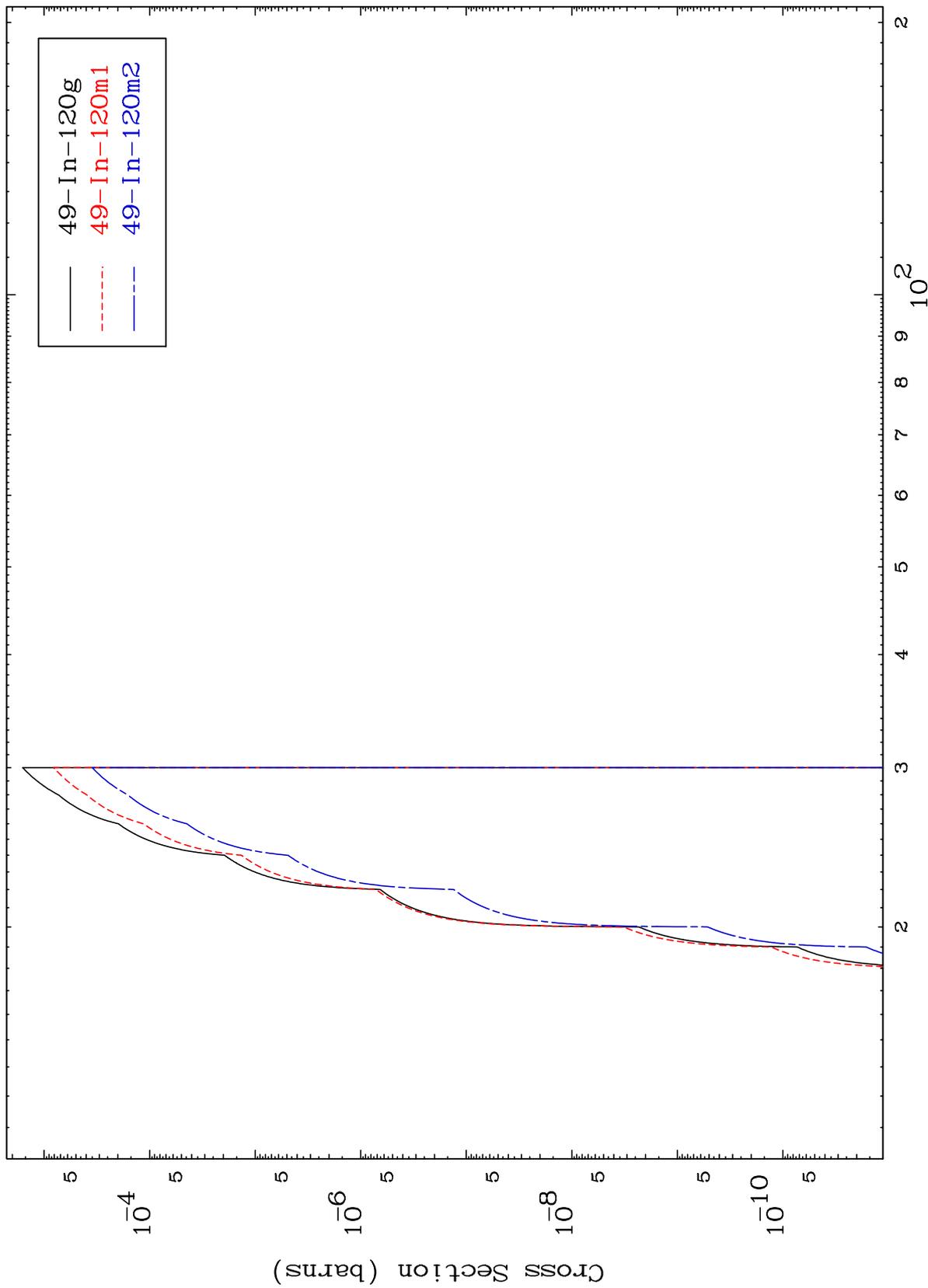


MAT 5064

50-Sn-125

(p,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

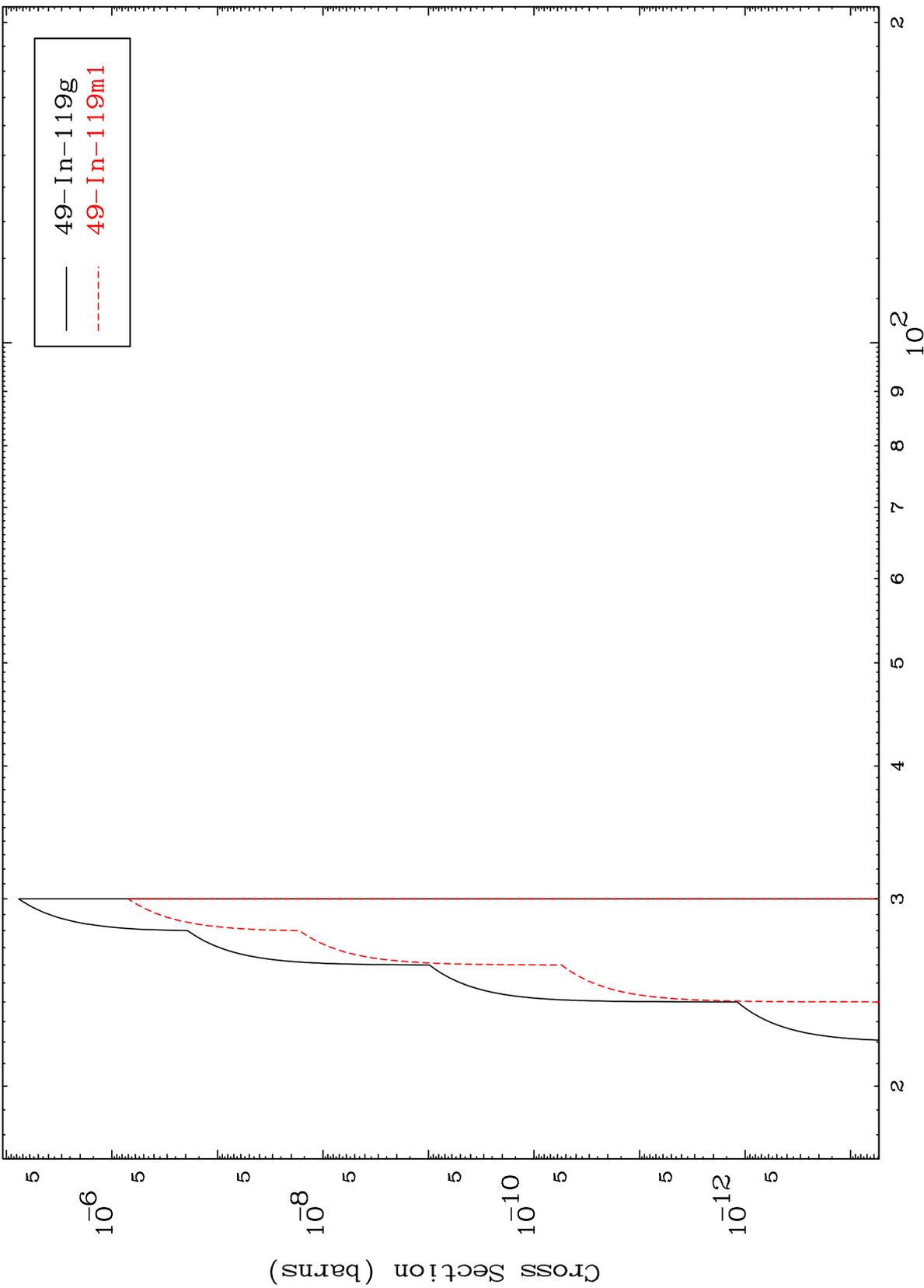
50-Sn-125

MAT 5064

(p,3n) α

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

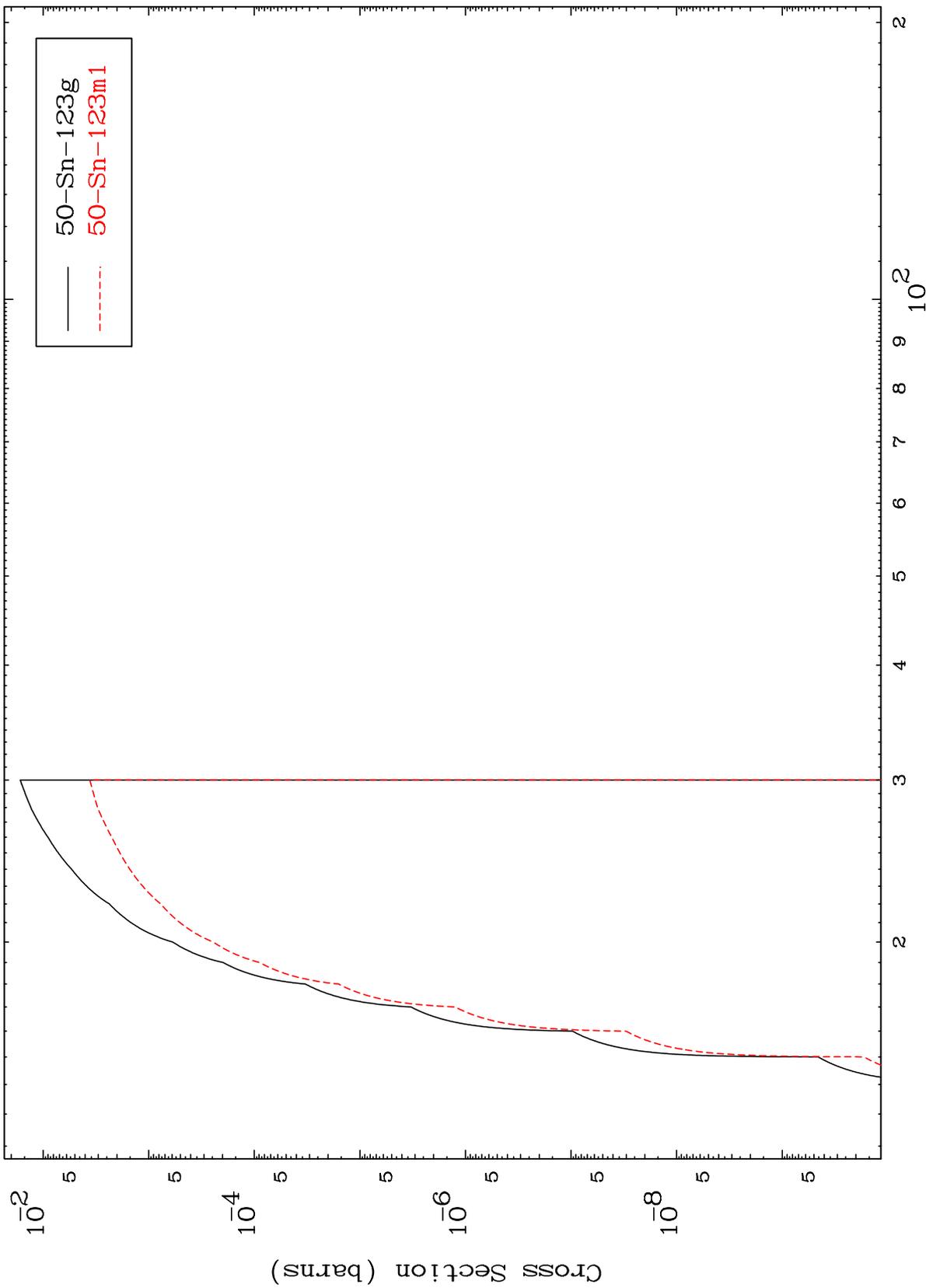
50-Sn-125

MAT 5064

50-Sn-125

(p,n') d

Radionuclide Production Cross Section



16

Incident Energy (MeV)

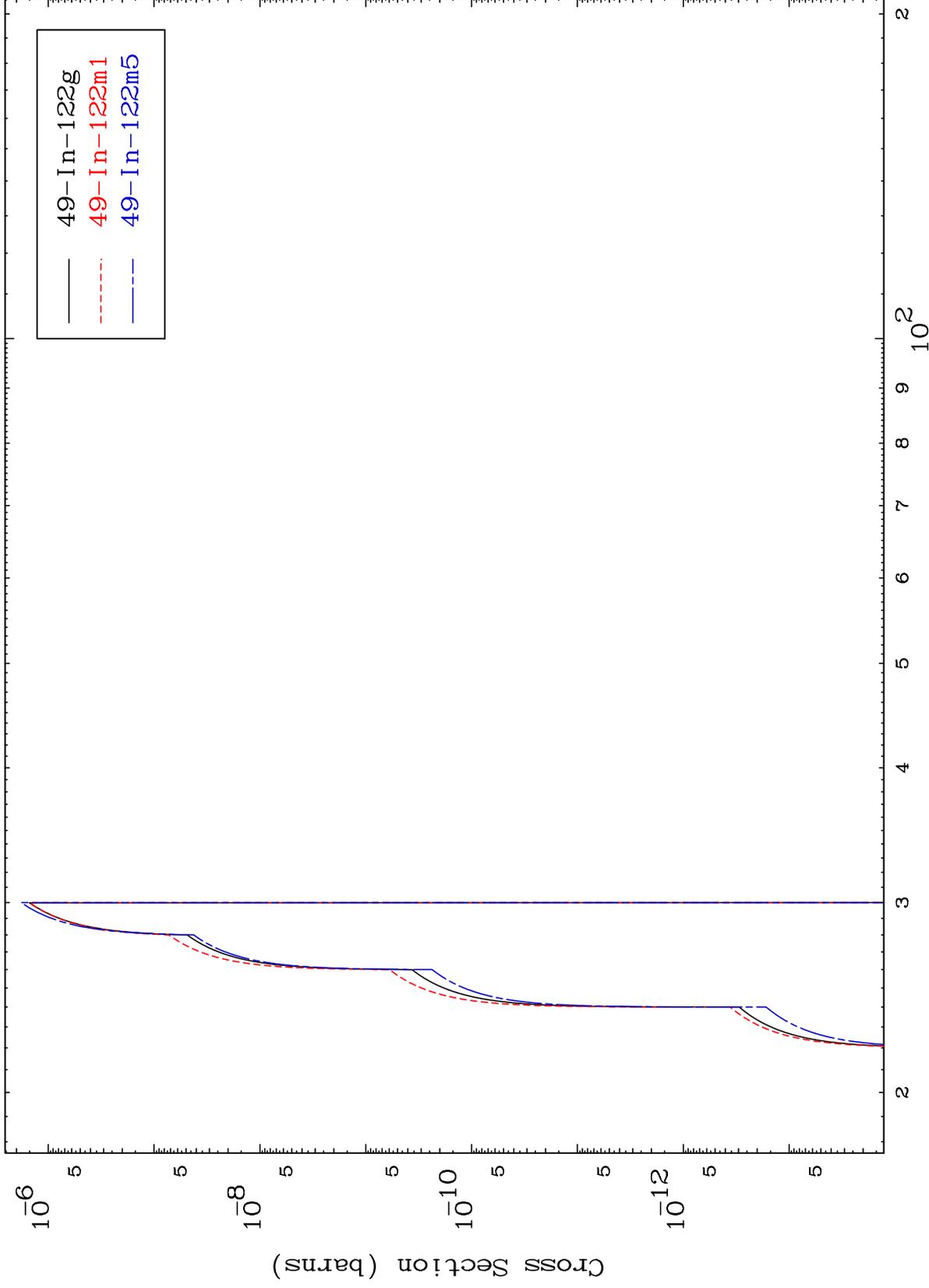
50-Sn-125

MAT 5064

(p,n') He-3

50-Sn-125

Radionuclide Production Cross Section



17

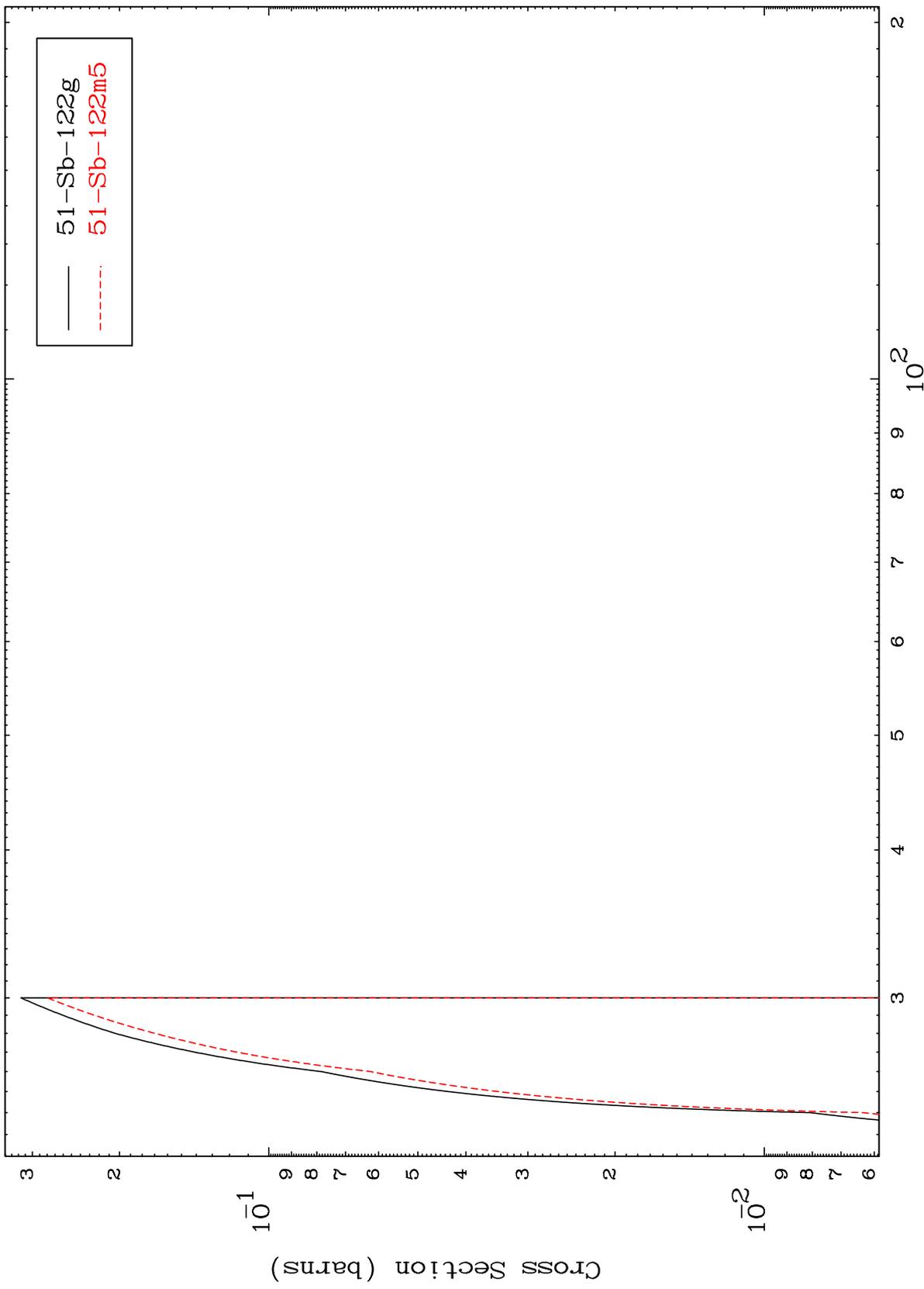
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(p,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

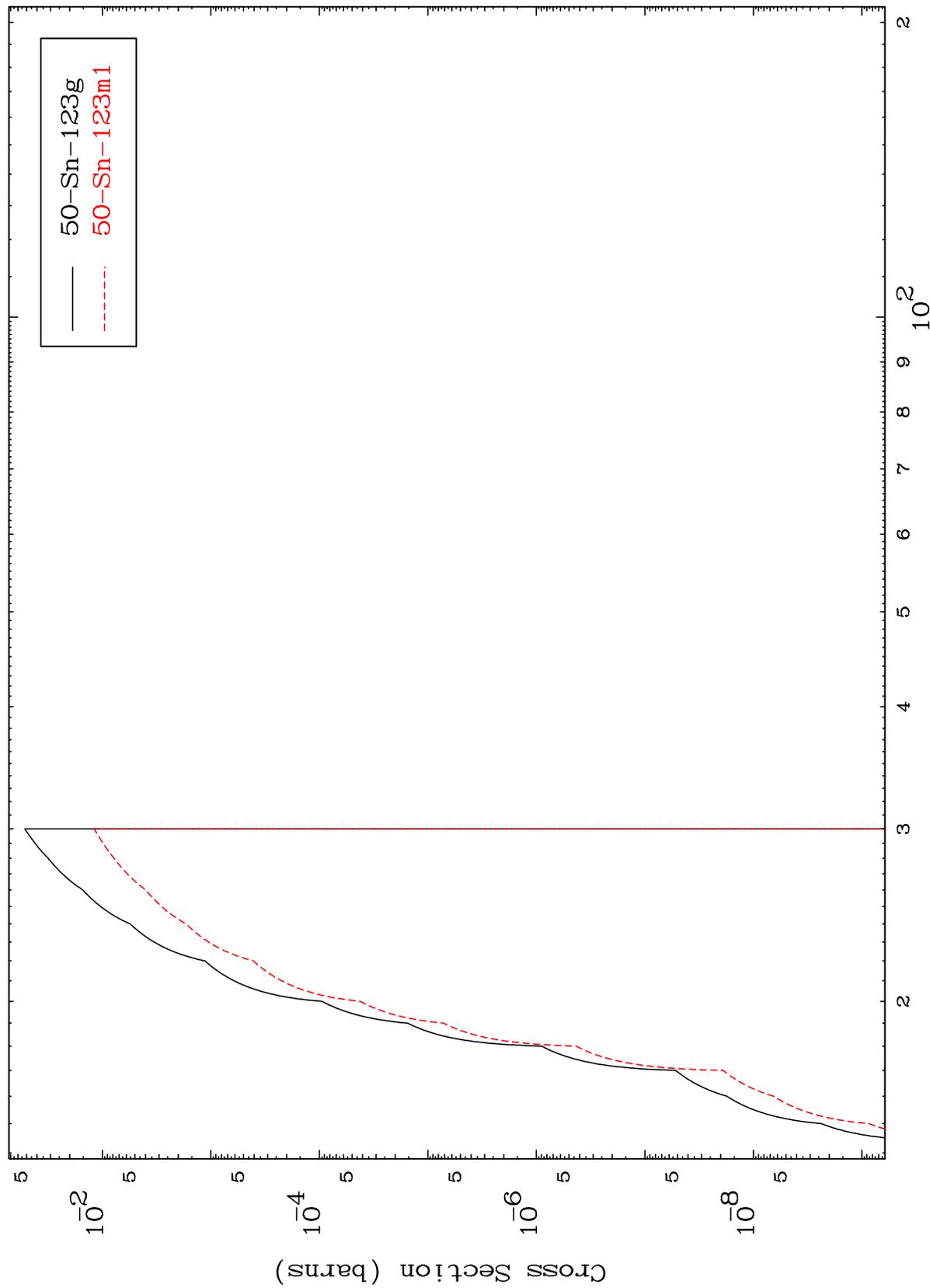
50-Sn-125

MAT 5064

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section

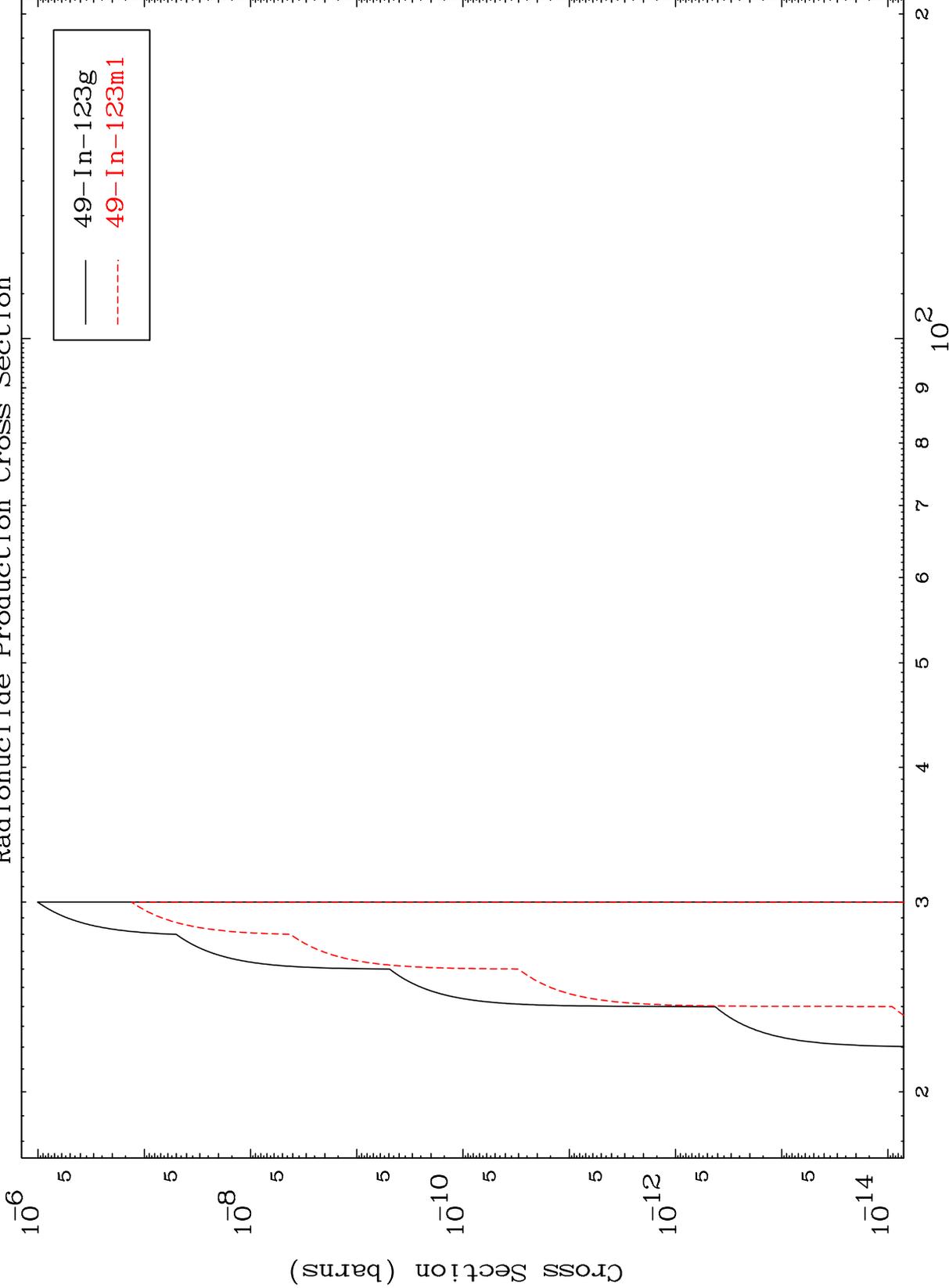


MAT 5064

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



20

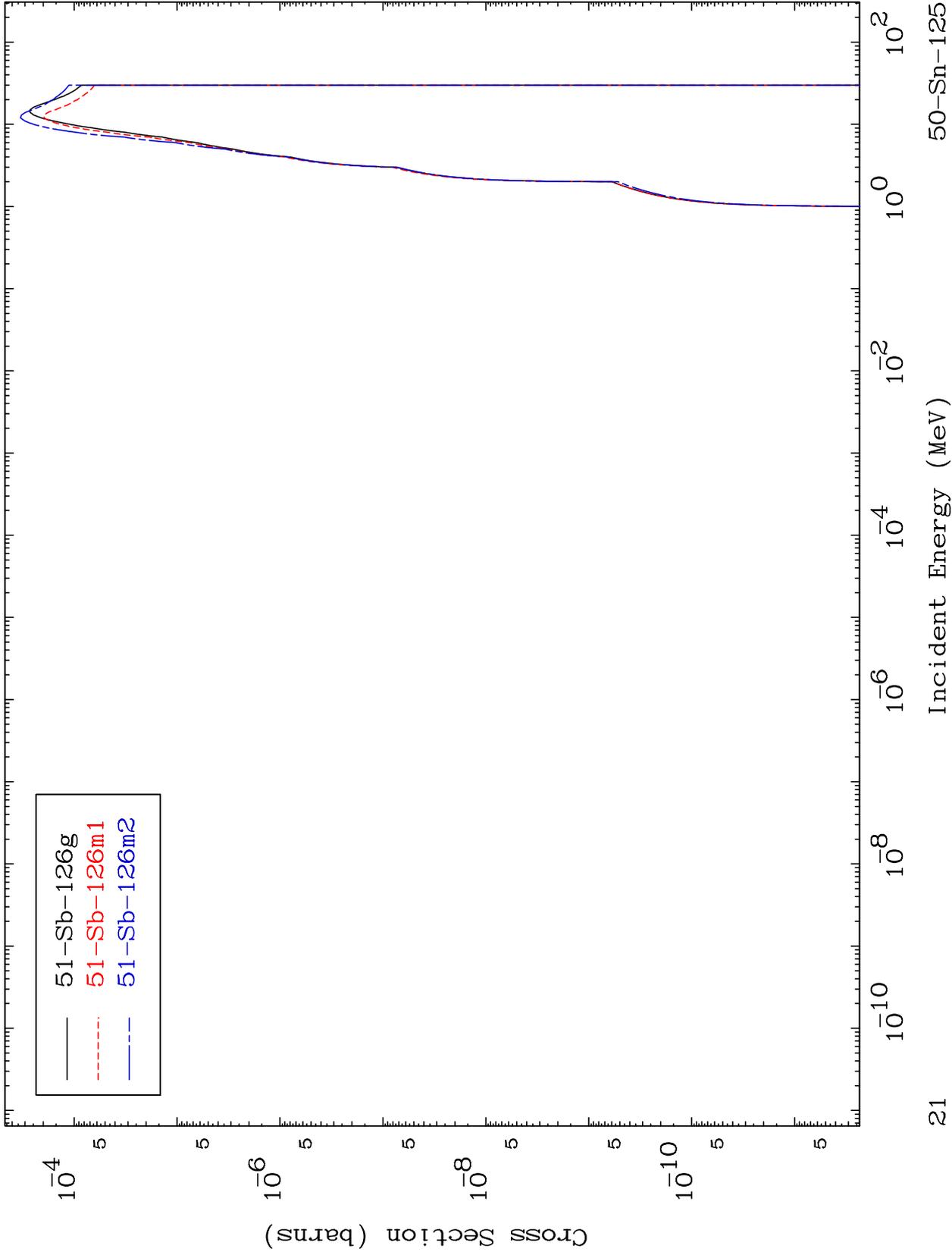
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

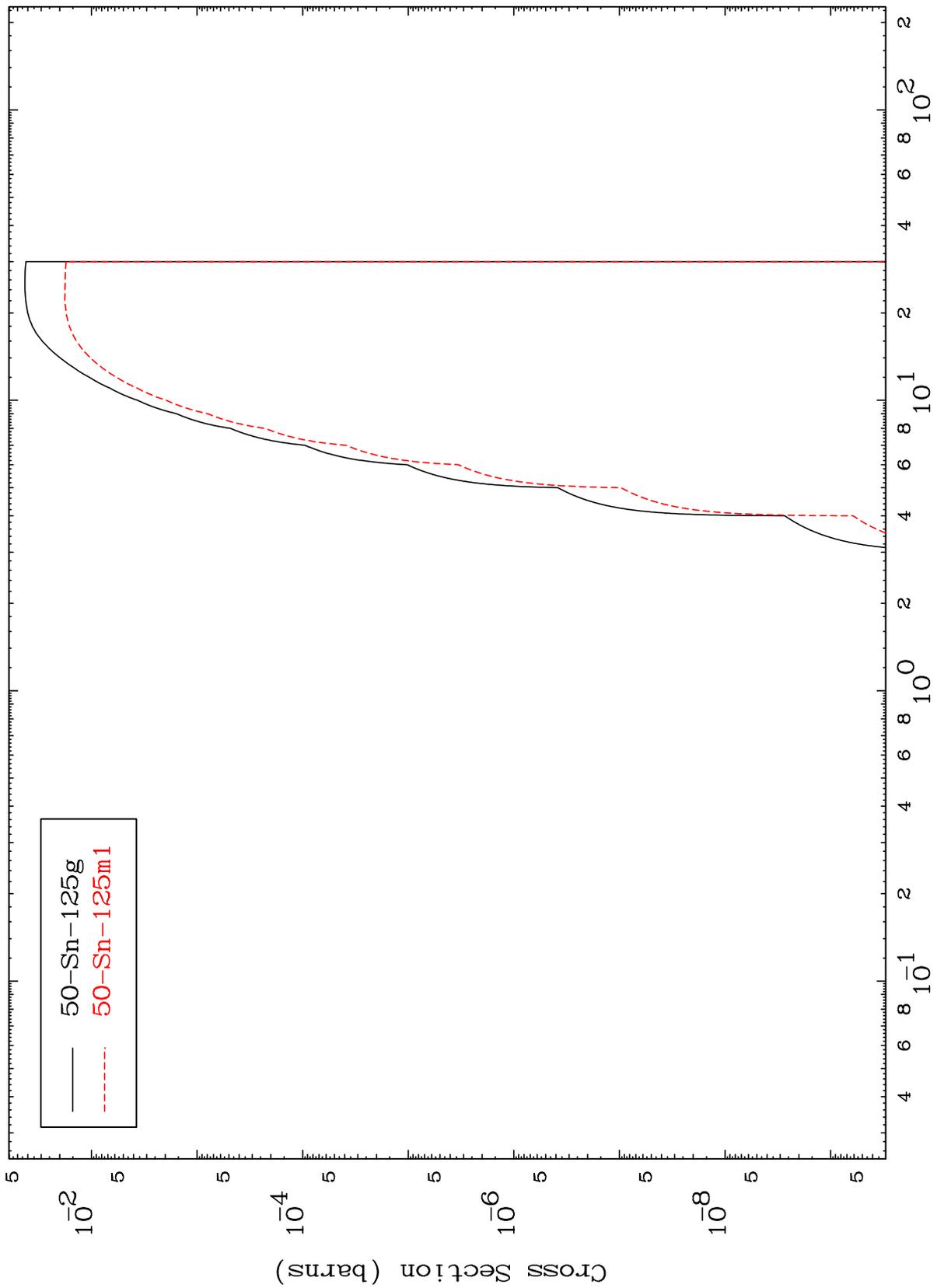
(p, γ)
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(p,p)
Radionuclide Production Cross Section



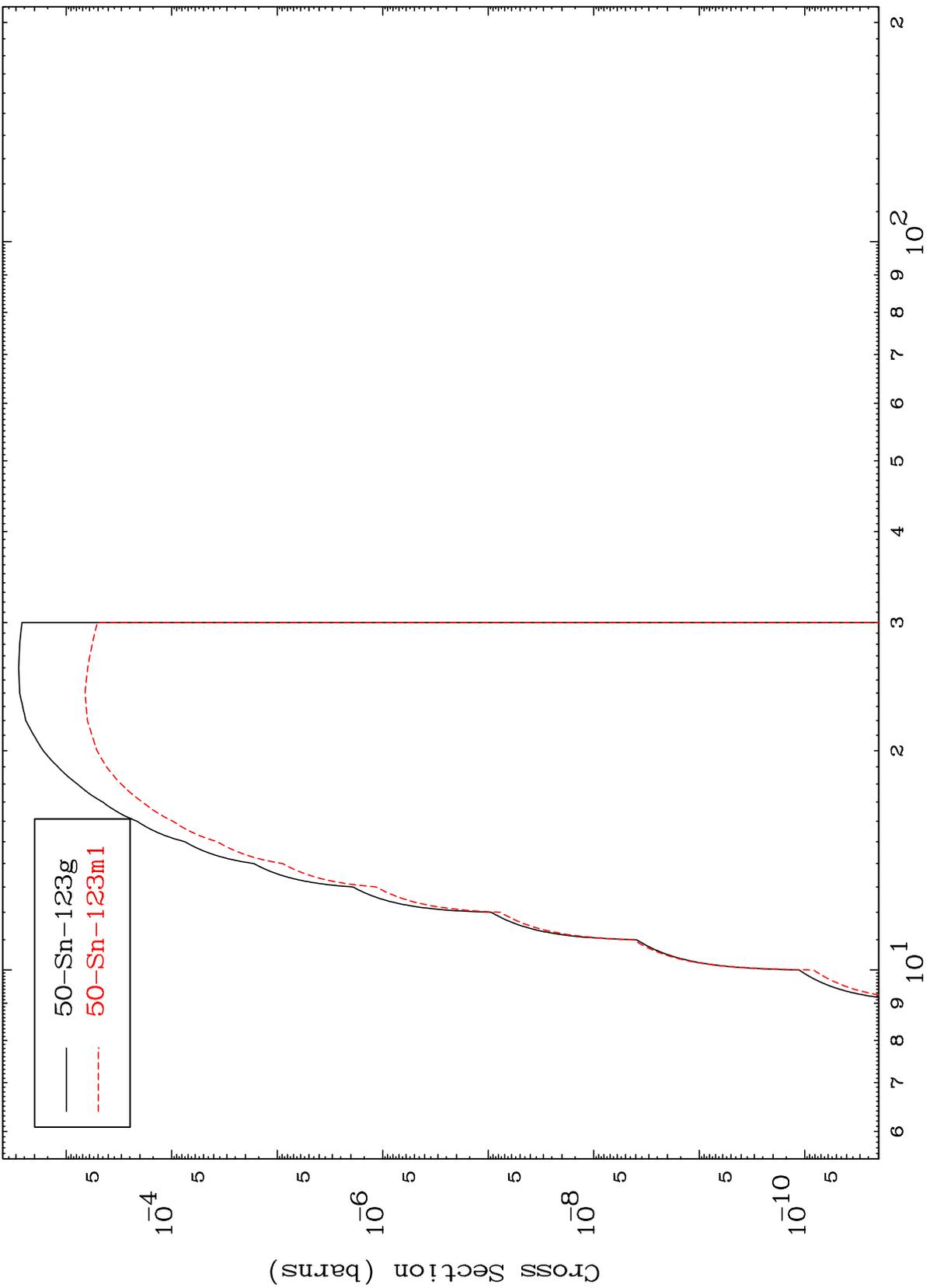
50-Sn-125

Incident Energy (MeV)

MAT 5064

50-Sn-125

Radionuclide Production Cross Section (p,t)



Legend:
— 50-Sn-123g
- - - 50-Sn-123m1

50-Sn-125

Incident Energy (MeV)

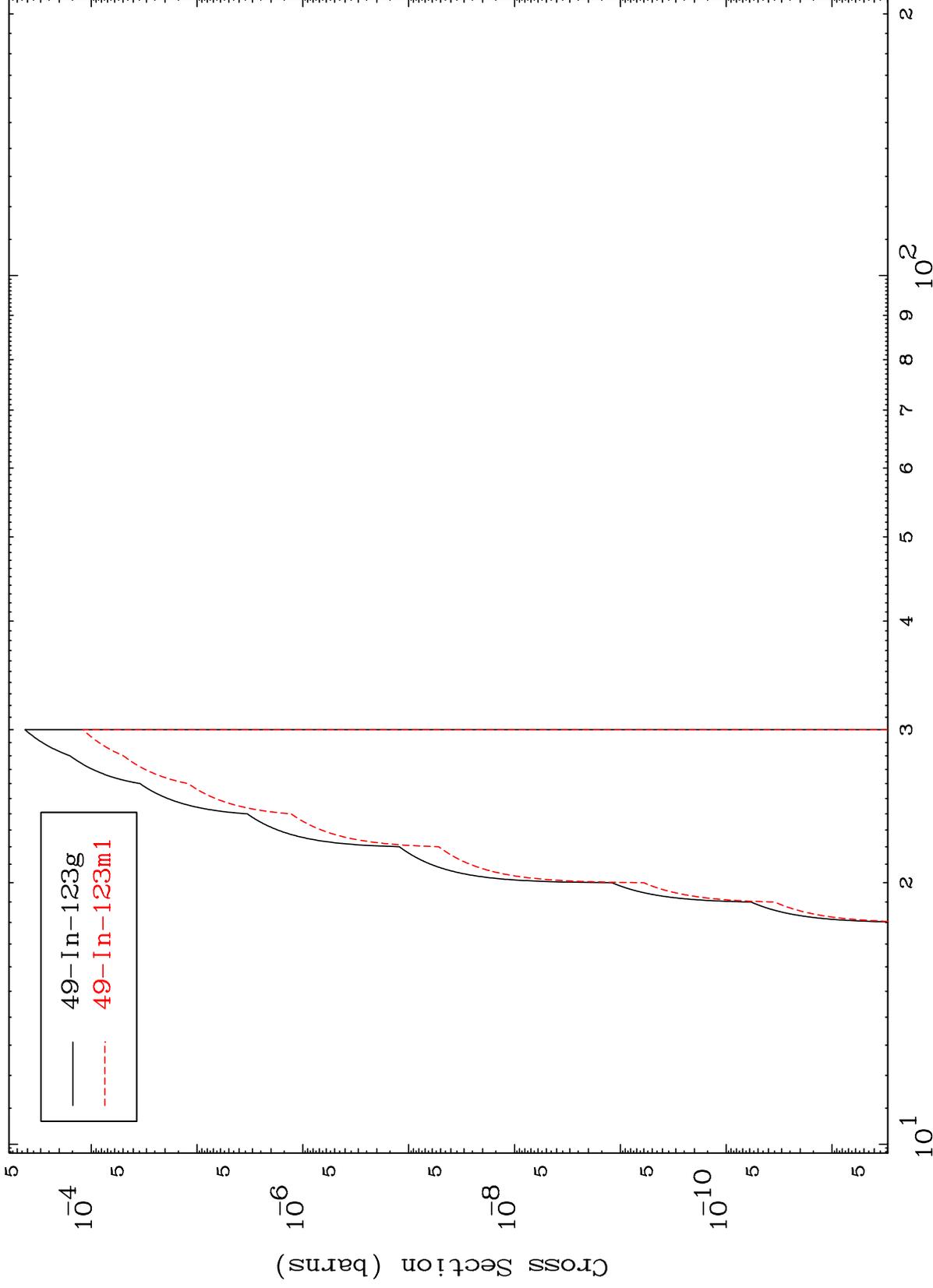
23

MAT 5064

(p,He-3)

50-Sn-125

Radionuclide Production Cross Section



Incident Energy (MeV)

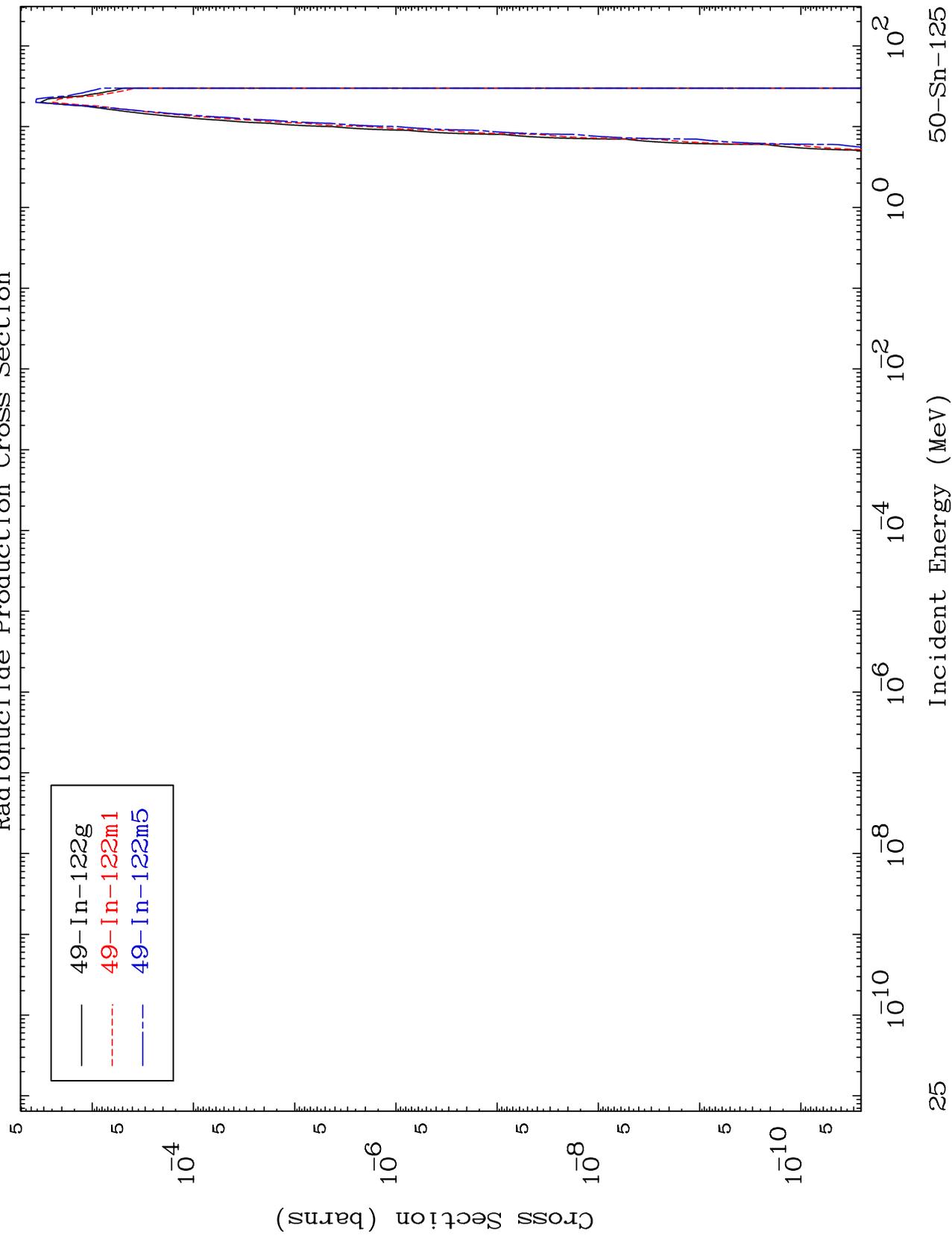
50-Sn-125

24

MAT 5064

50-Sn-125

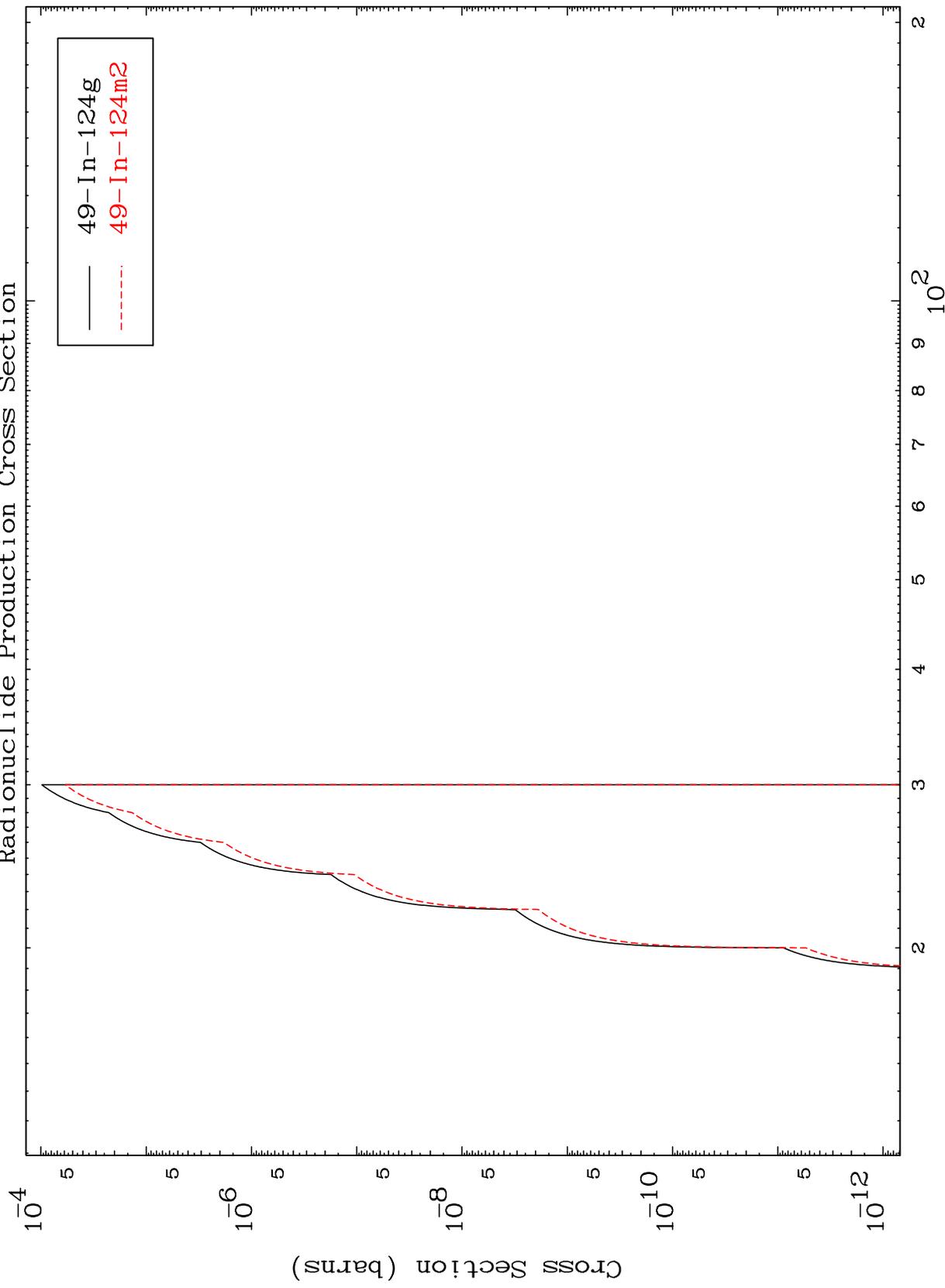
Radionuclide Production Cross Section
(p, α)



MAT 5064

50-Sn-125

(p,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

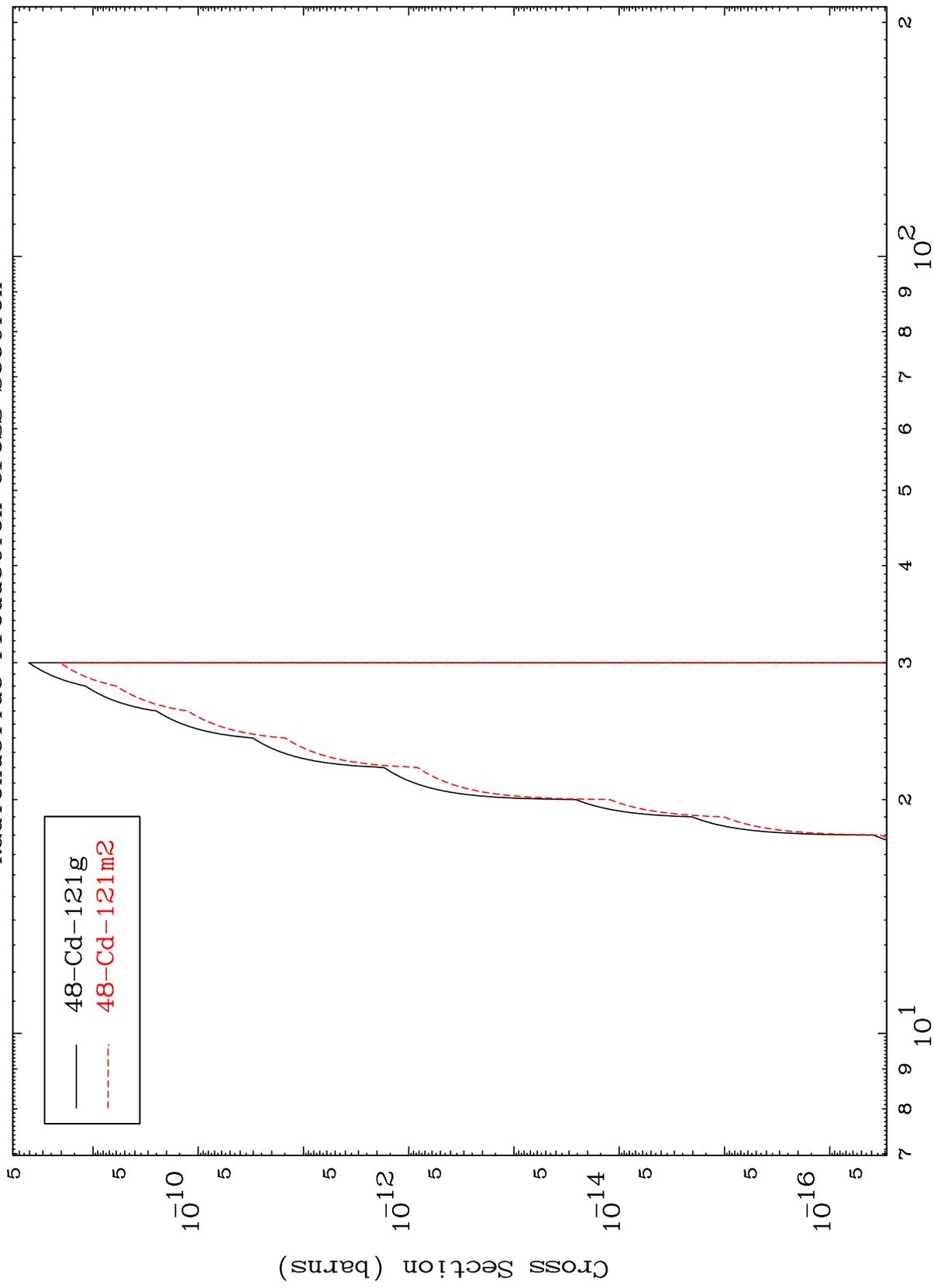
50-Sn-125

MAT 5064

50-Sn-125

(p,p) α

Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

27

