

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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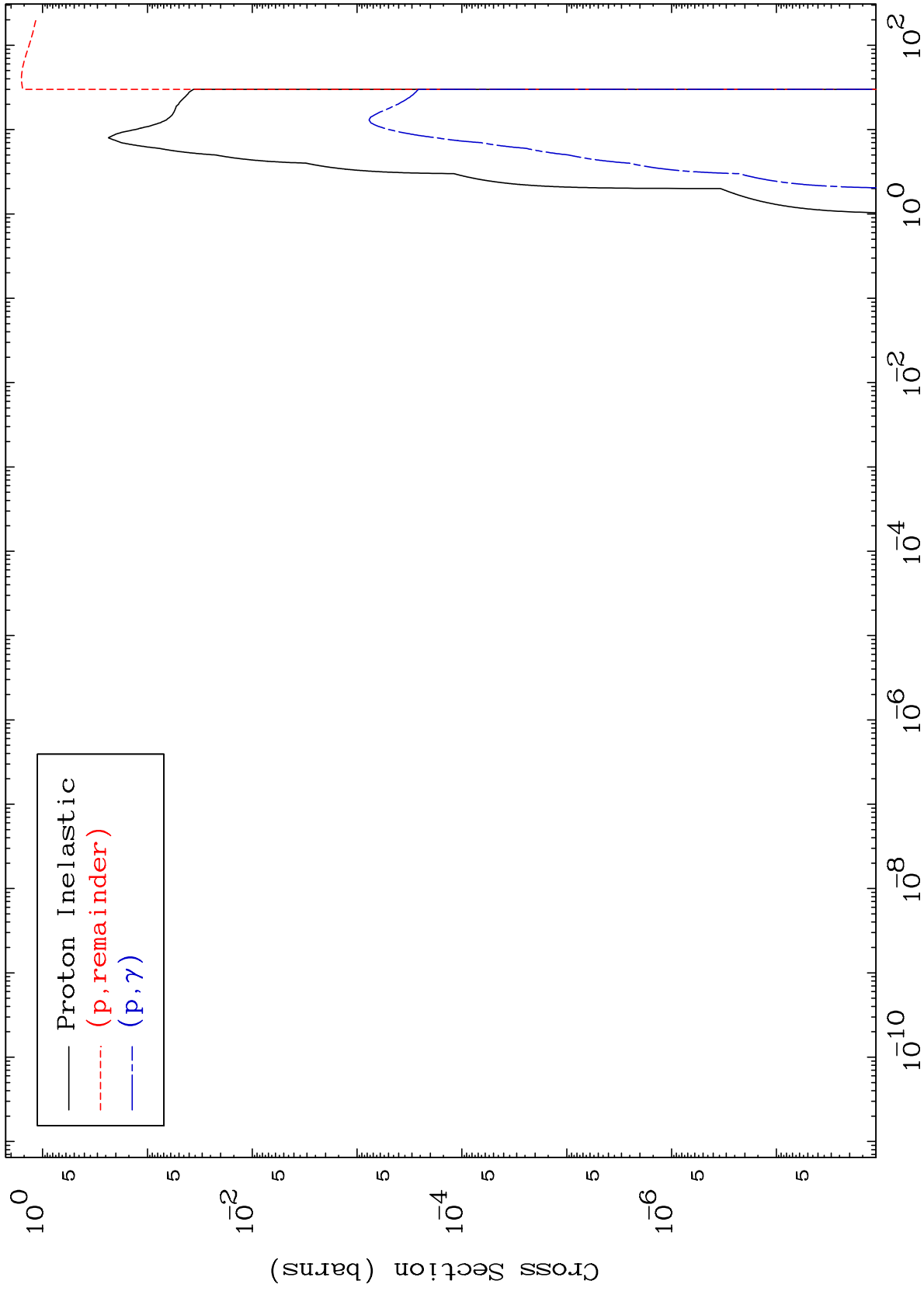
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5064

Proton Major  
0 Kelvin Cross Sections

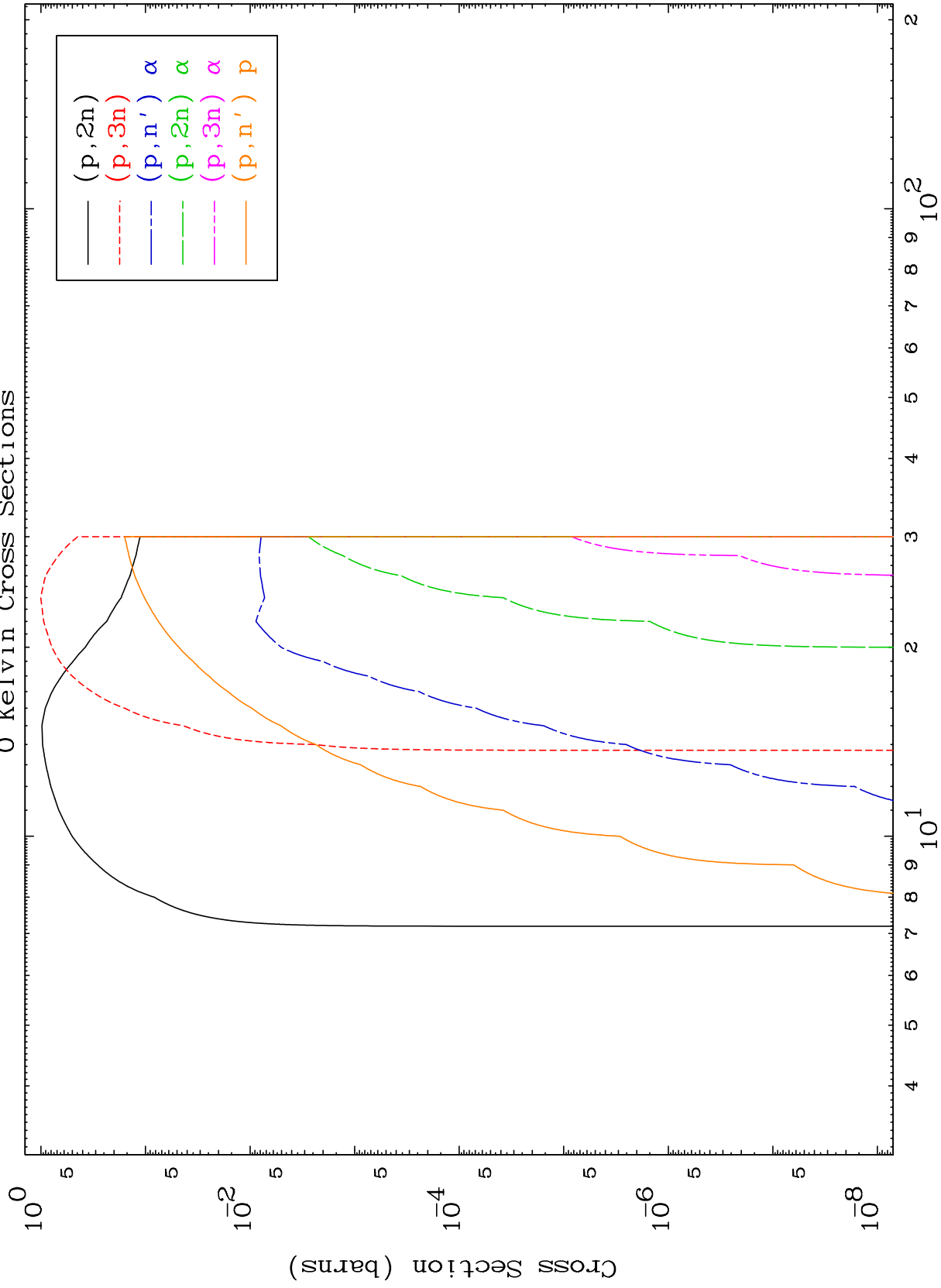
50-Sn-125



MAT 5064

Proton Neutron Production  
0 Kelvin Cross Sections

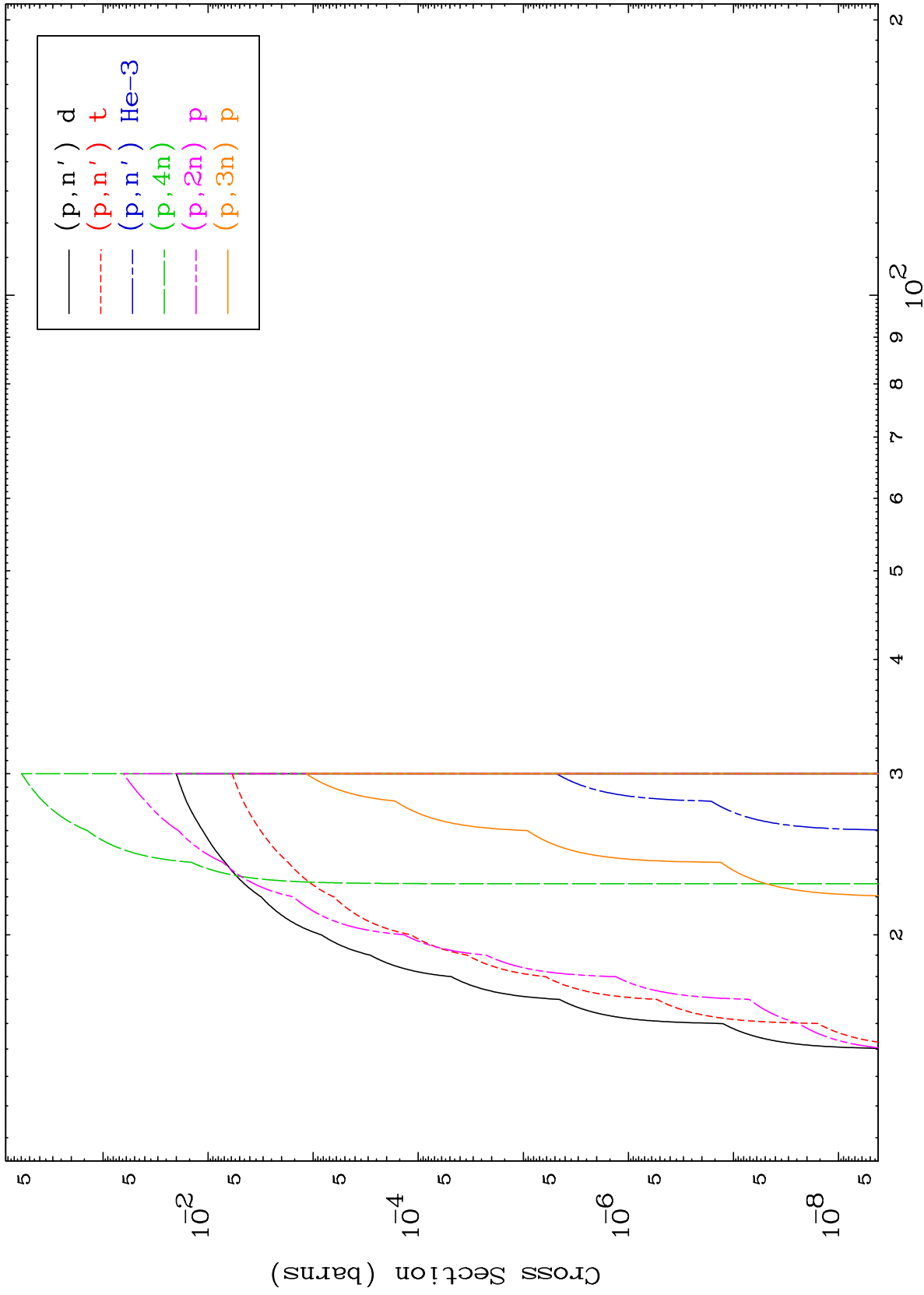
50-Sn-125



2

Incident Energy (MeV)

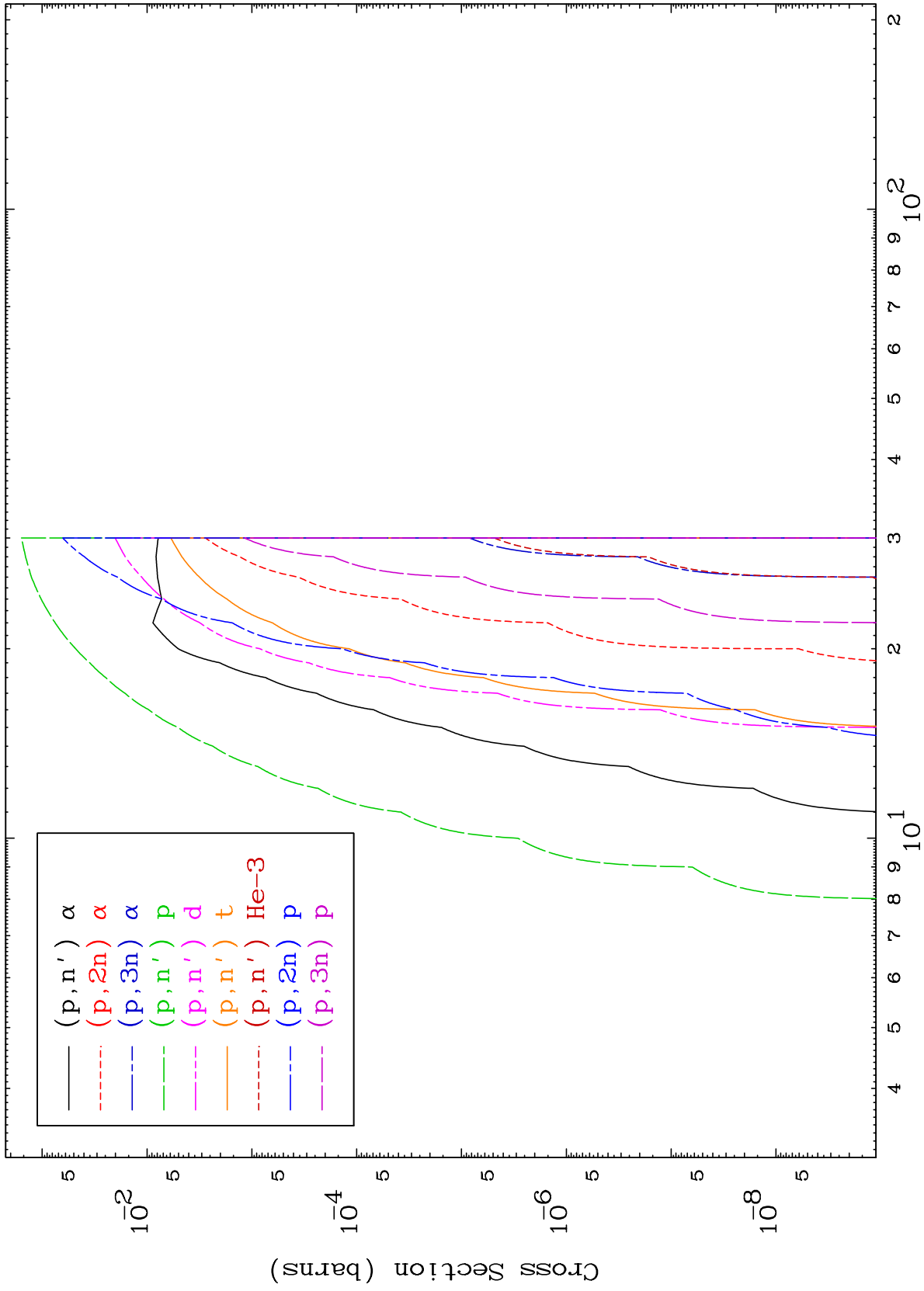
50-Sn-125



MAT 5064

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



4

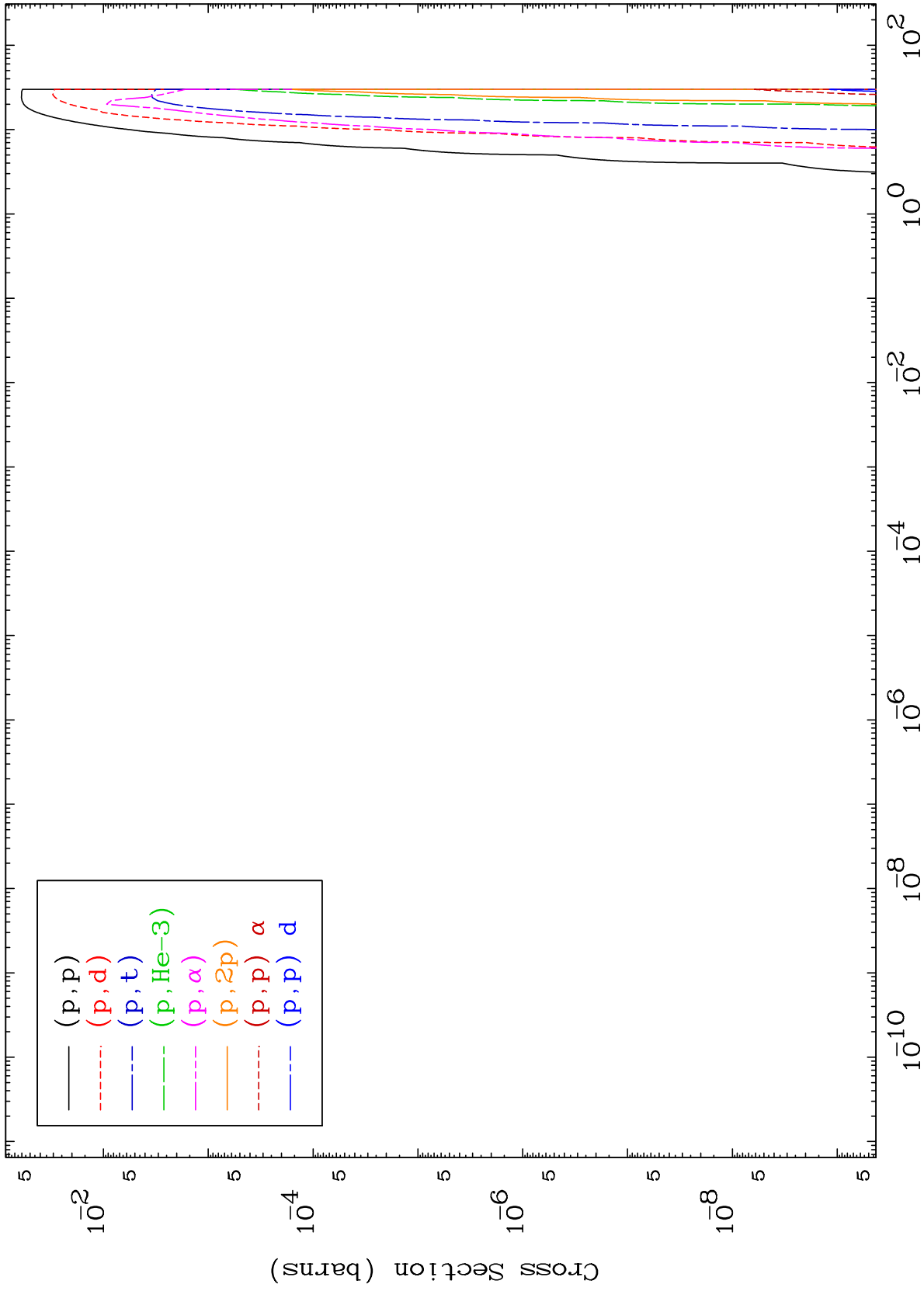
Incident Energy (MeV)

50-Sn-125

MAT 5064

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



5

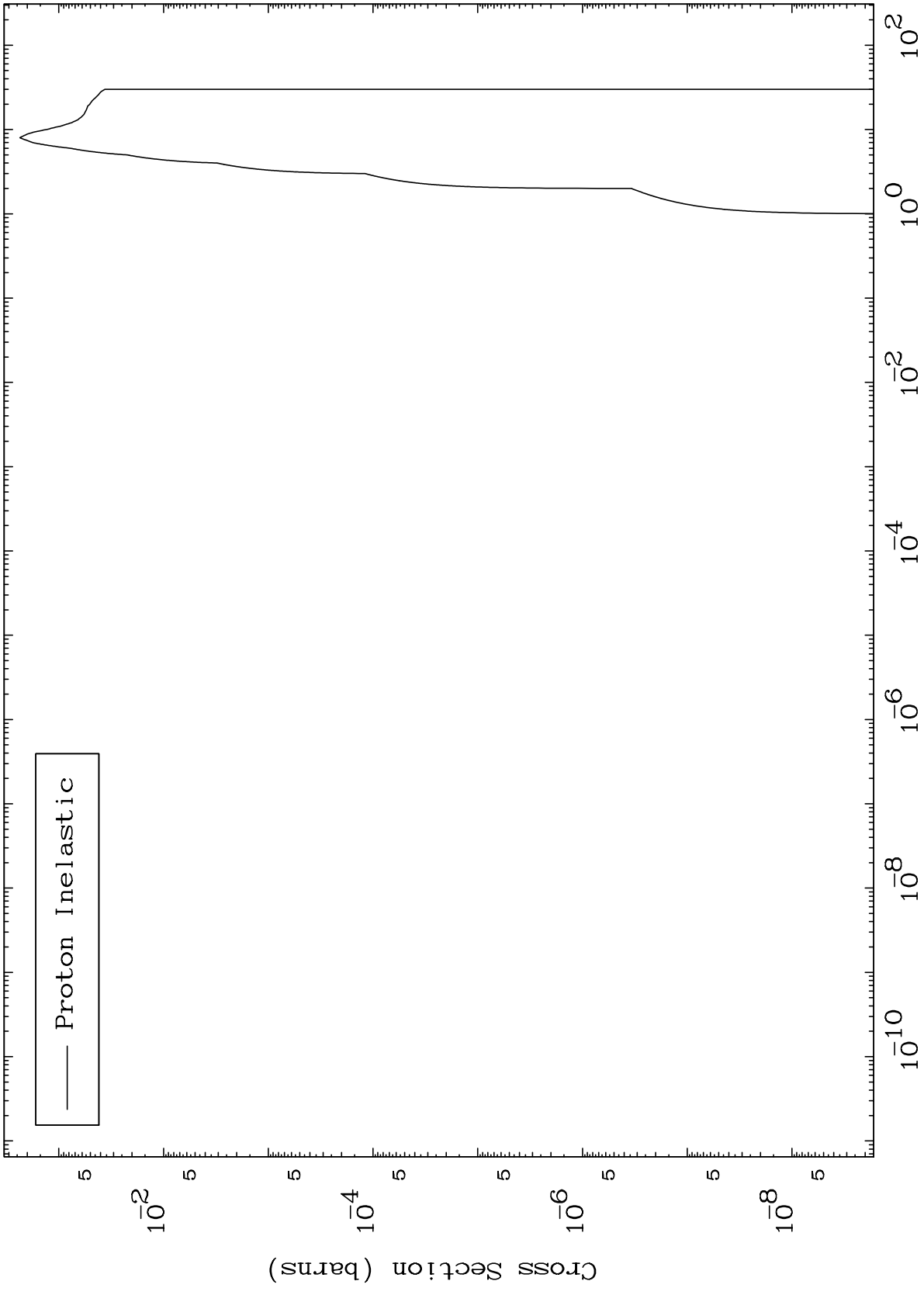
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p,n') Level  
0 Kelvin Cross Sections

50-Sn-125

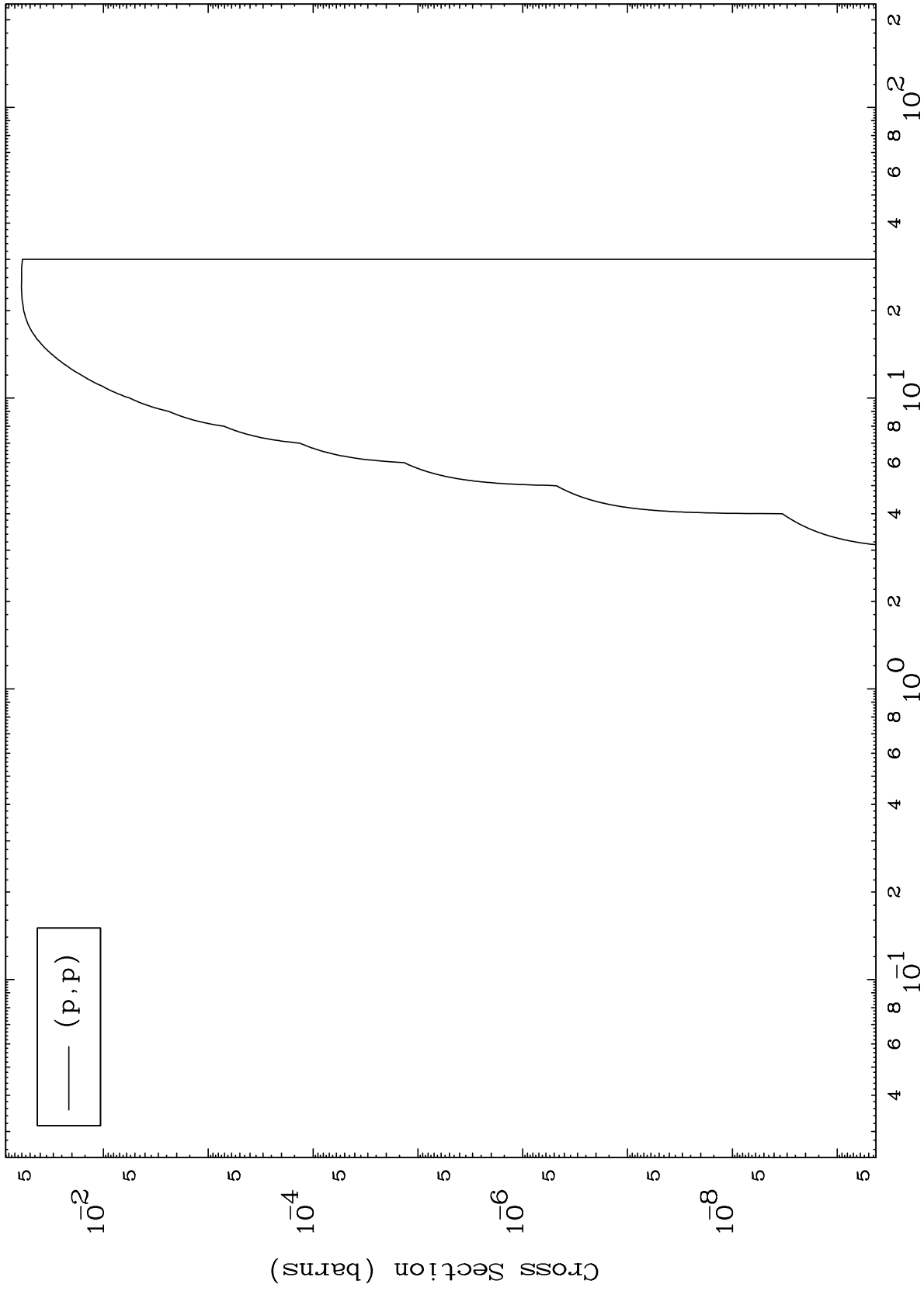


50-Sn-125

MAT 5064

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-125



7

Incident Energy (MeV)

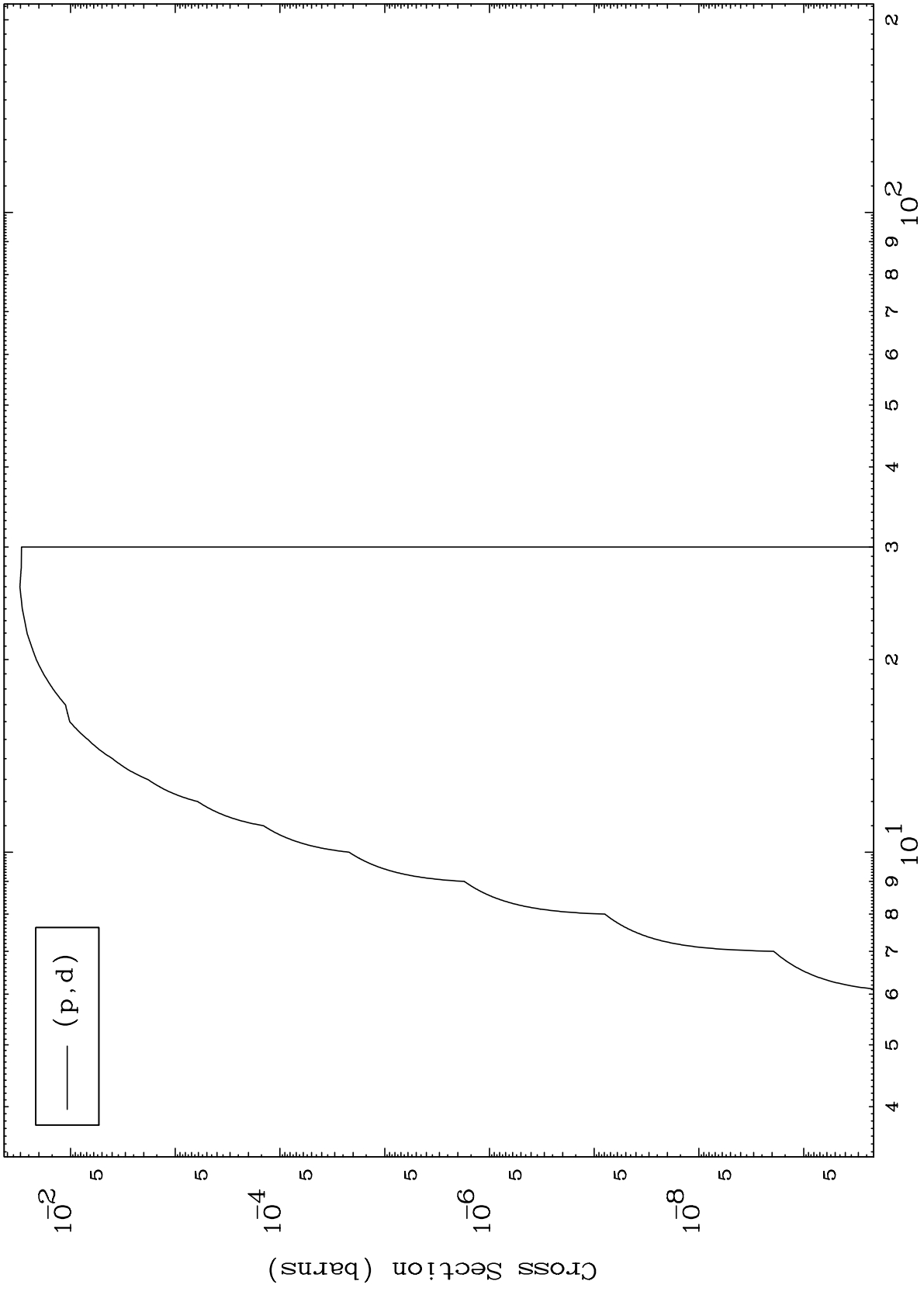
50-Sn-125



MAT 5064

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-125



8

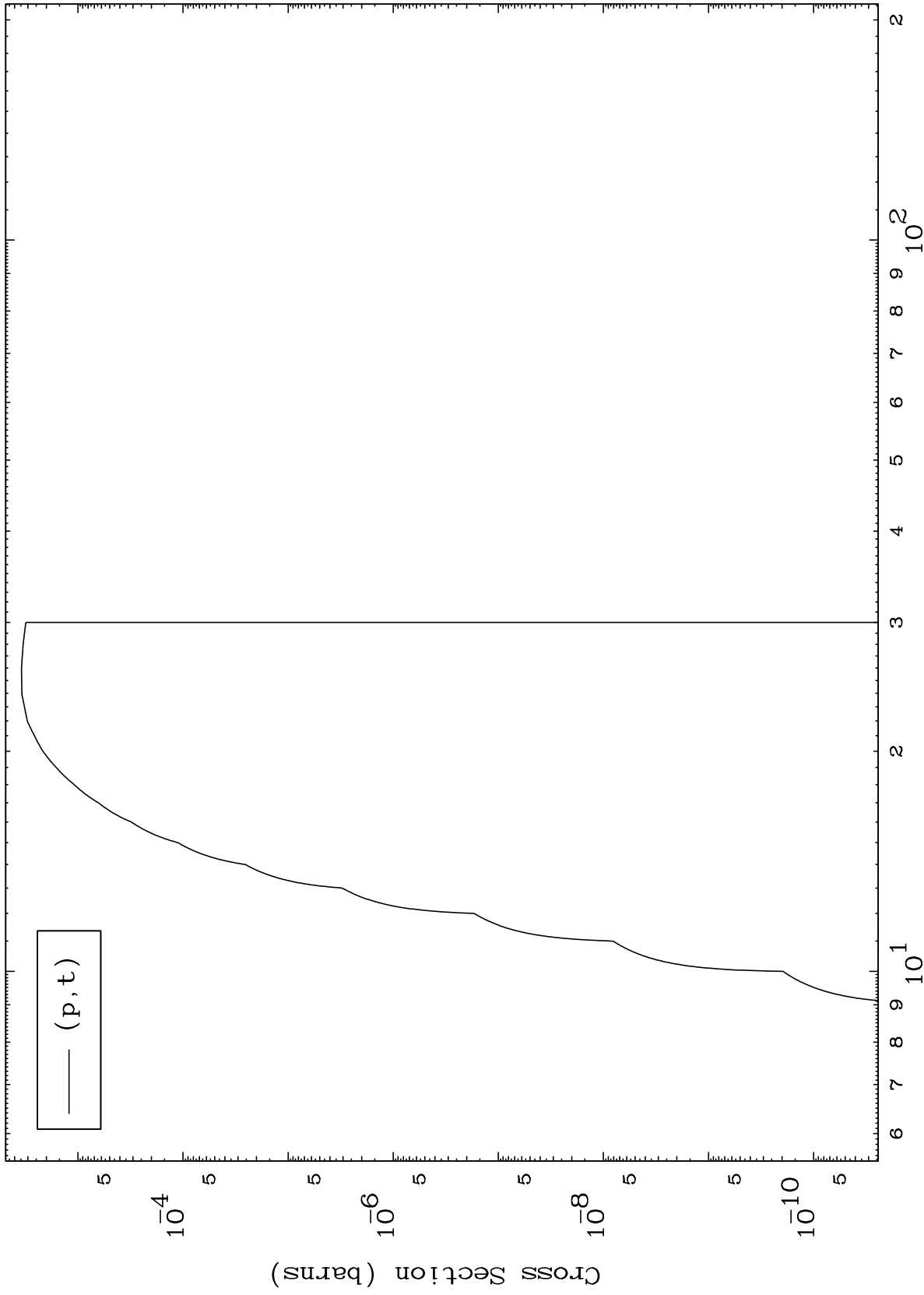
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-125



9

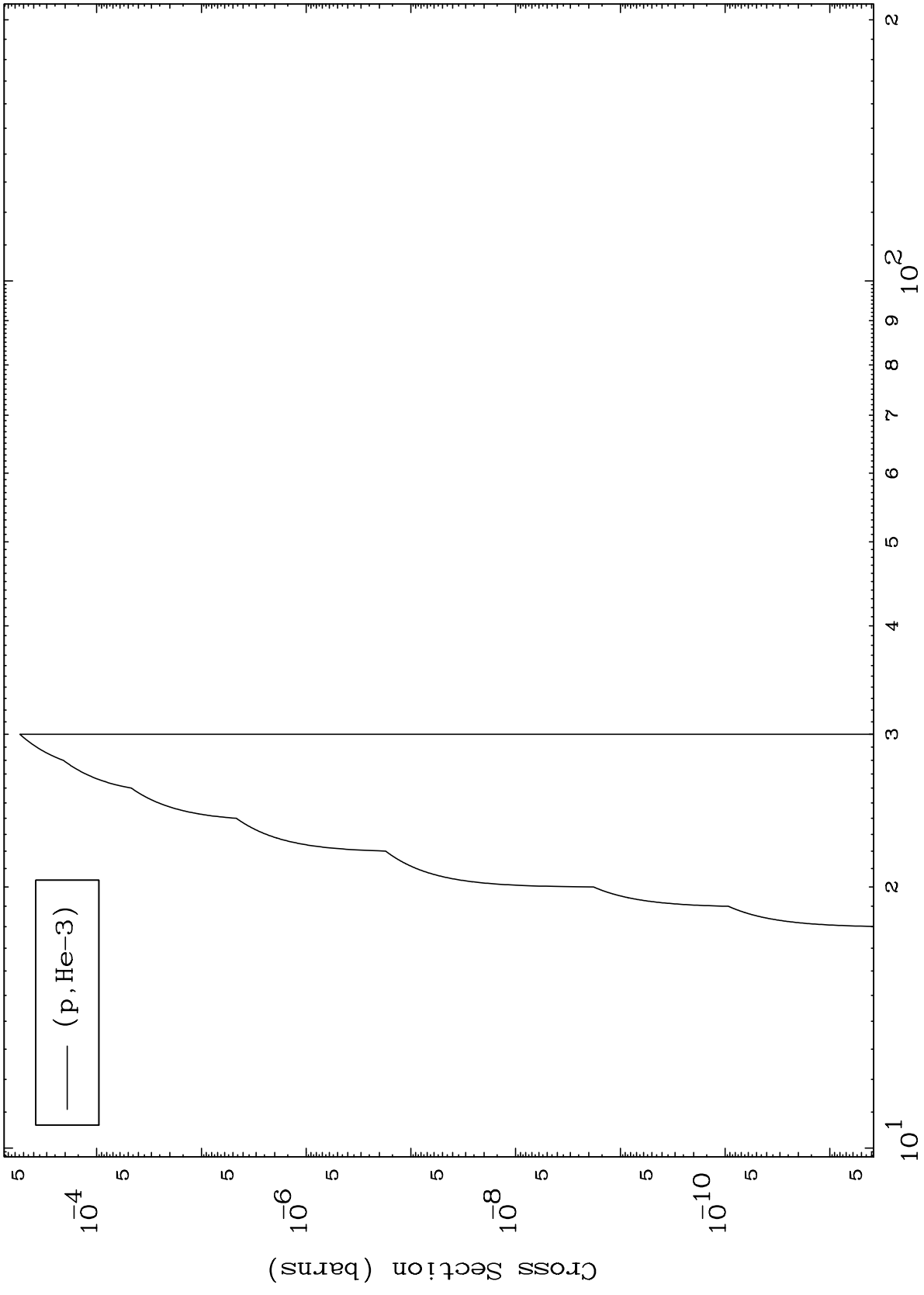
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-125



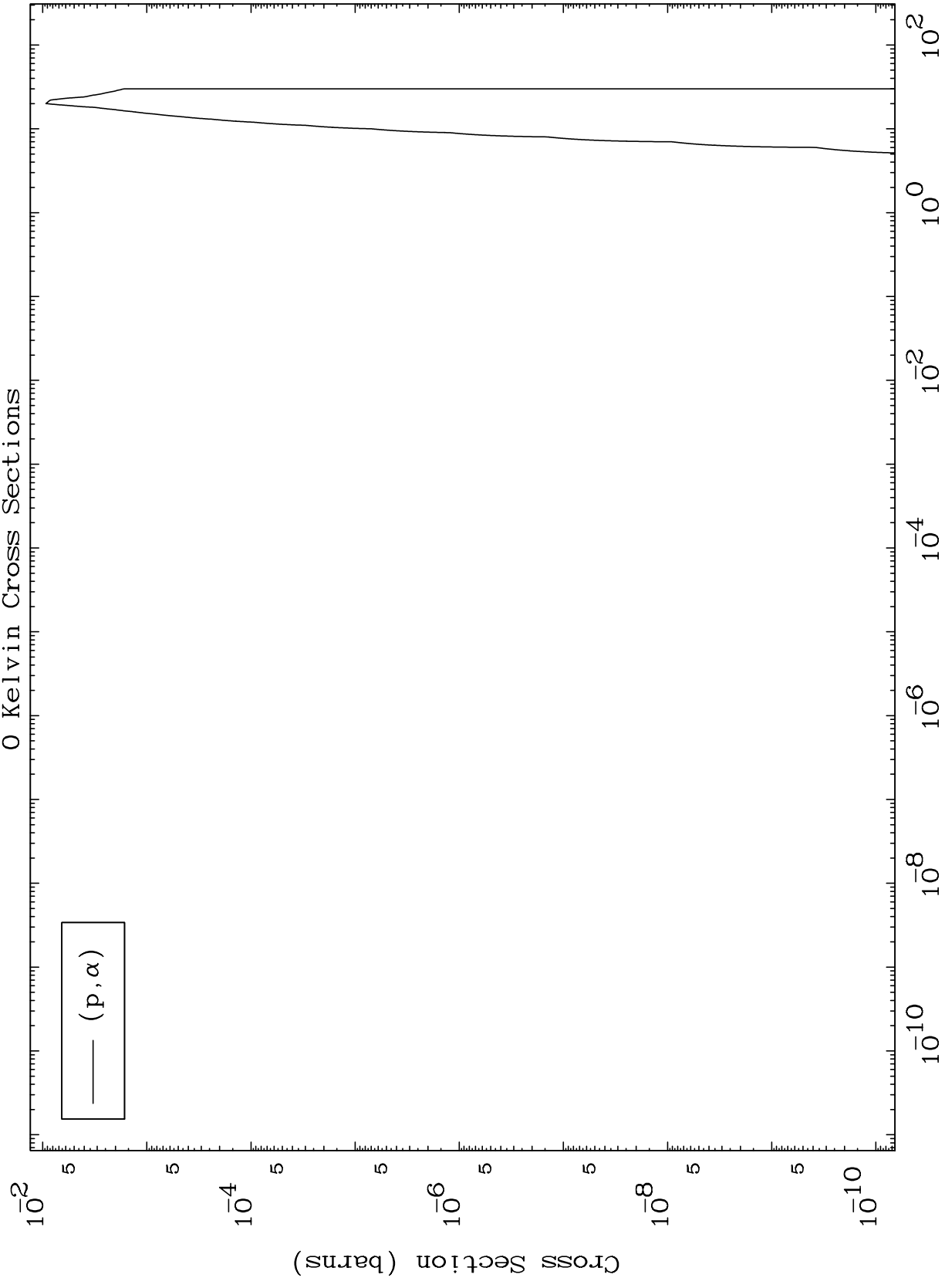
Incident Energy (MeV)

50-Sn-125

MAT 5064

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-125

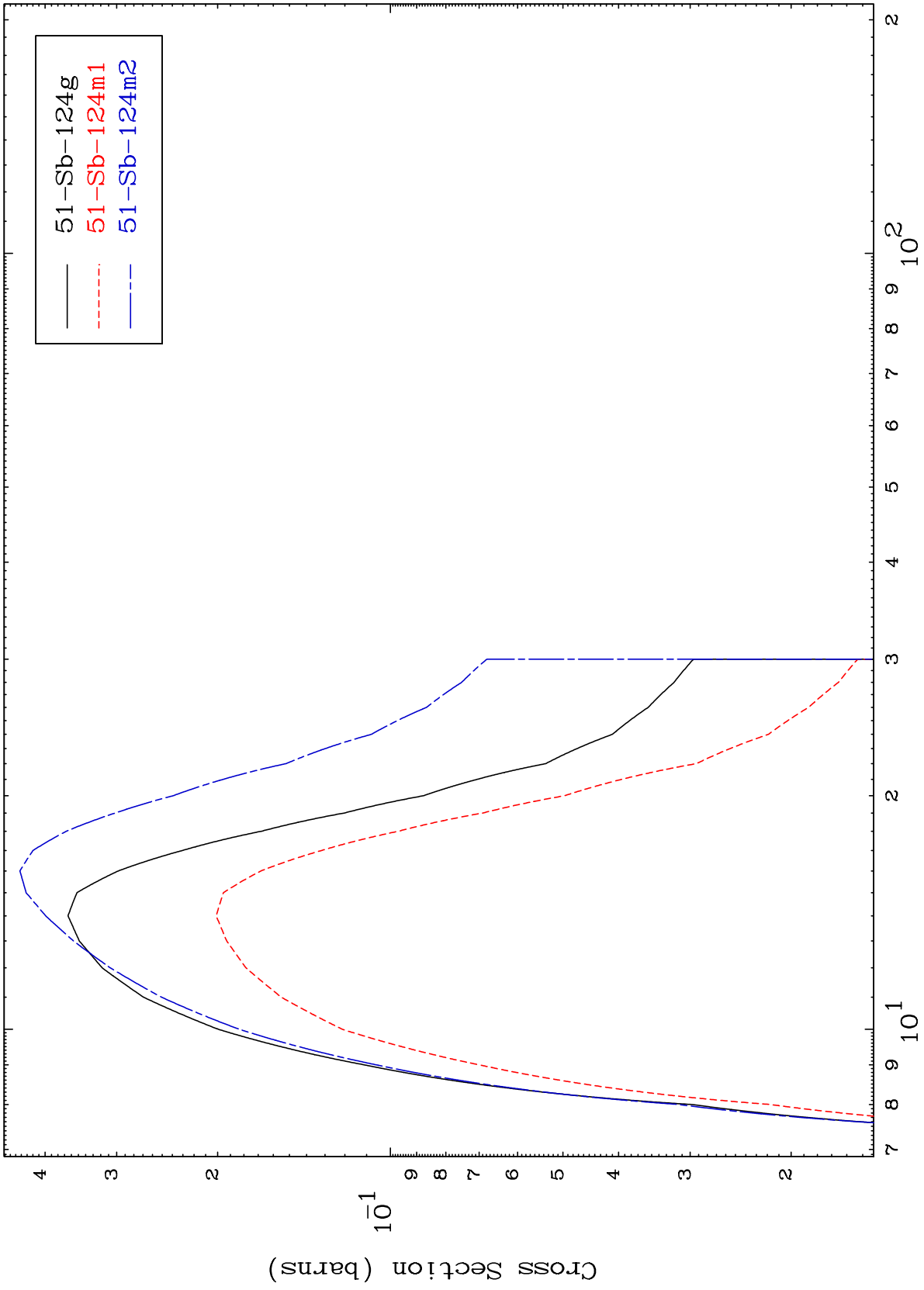


50-Sn-125

MAT 5064

Radionuclide Production Cross Section  
(p,2n)

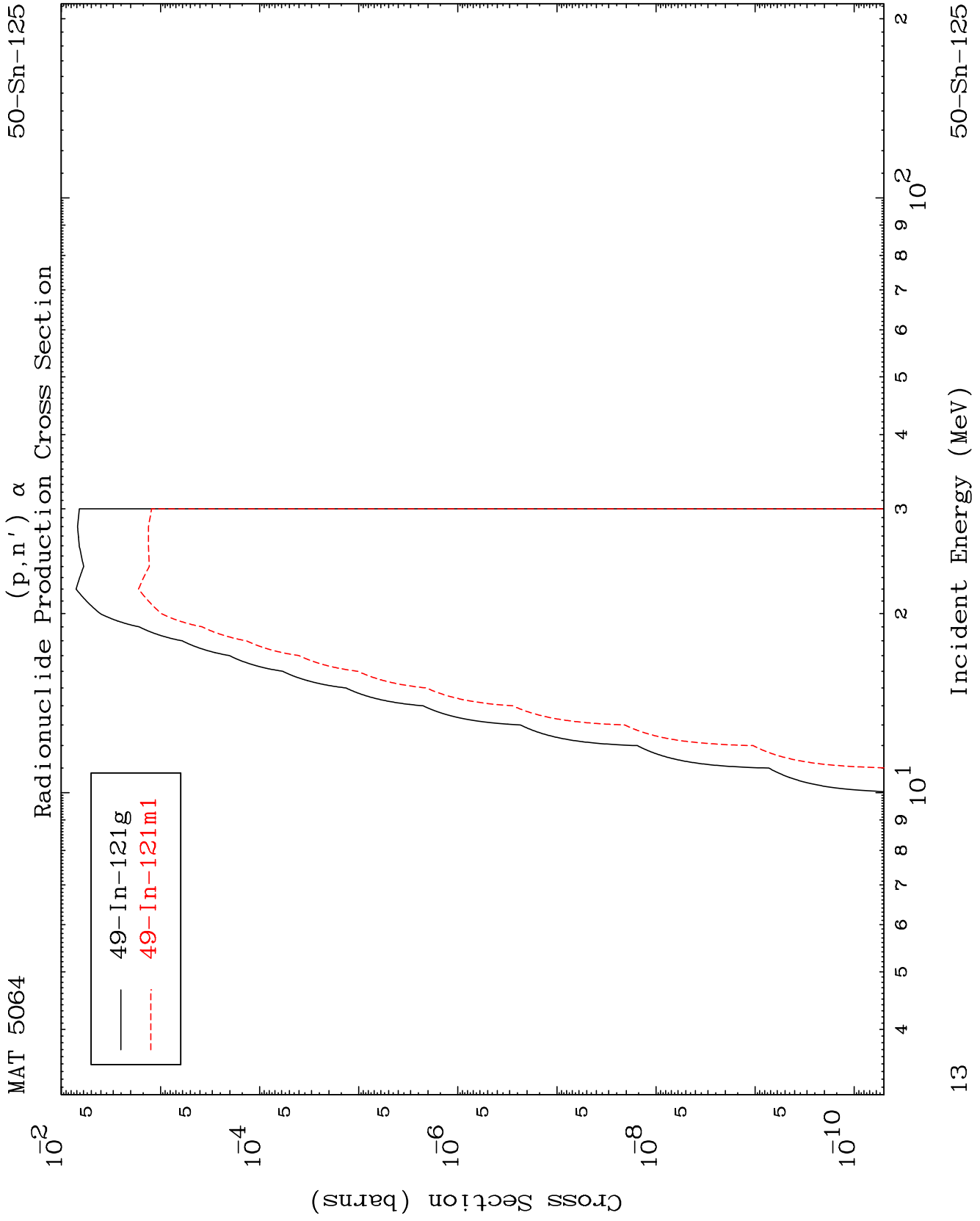
50-Sn-125



12

Incident Energy (MeV)

50-Sn-125

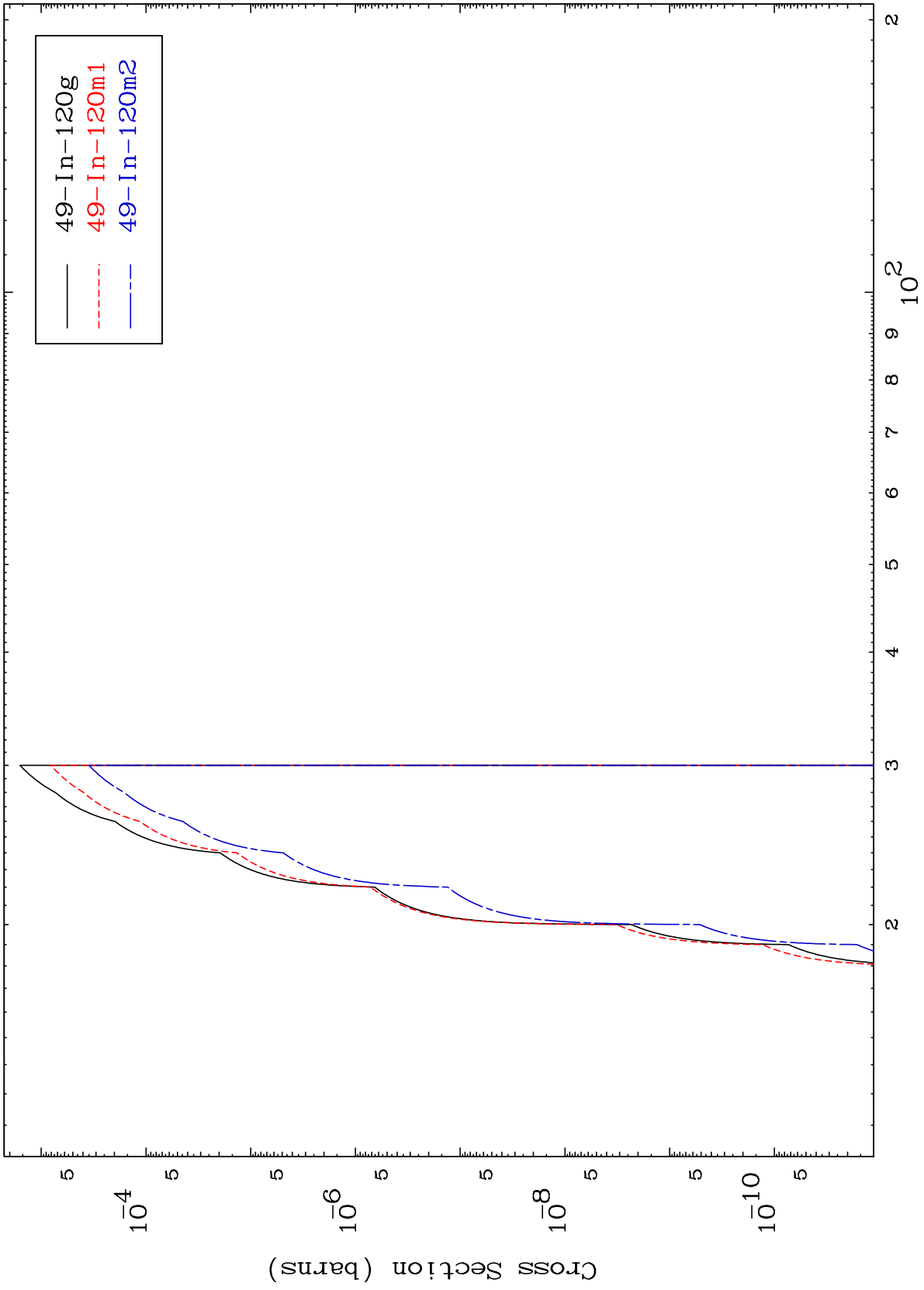


MAT 5064

(p,2n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section

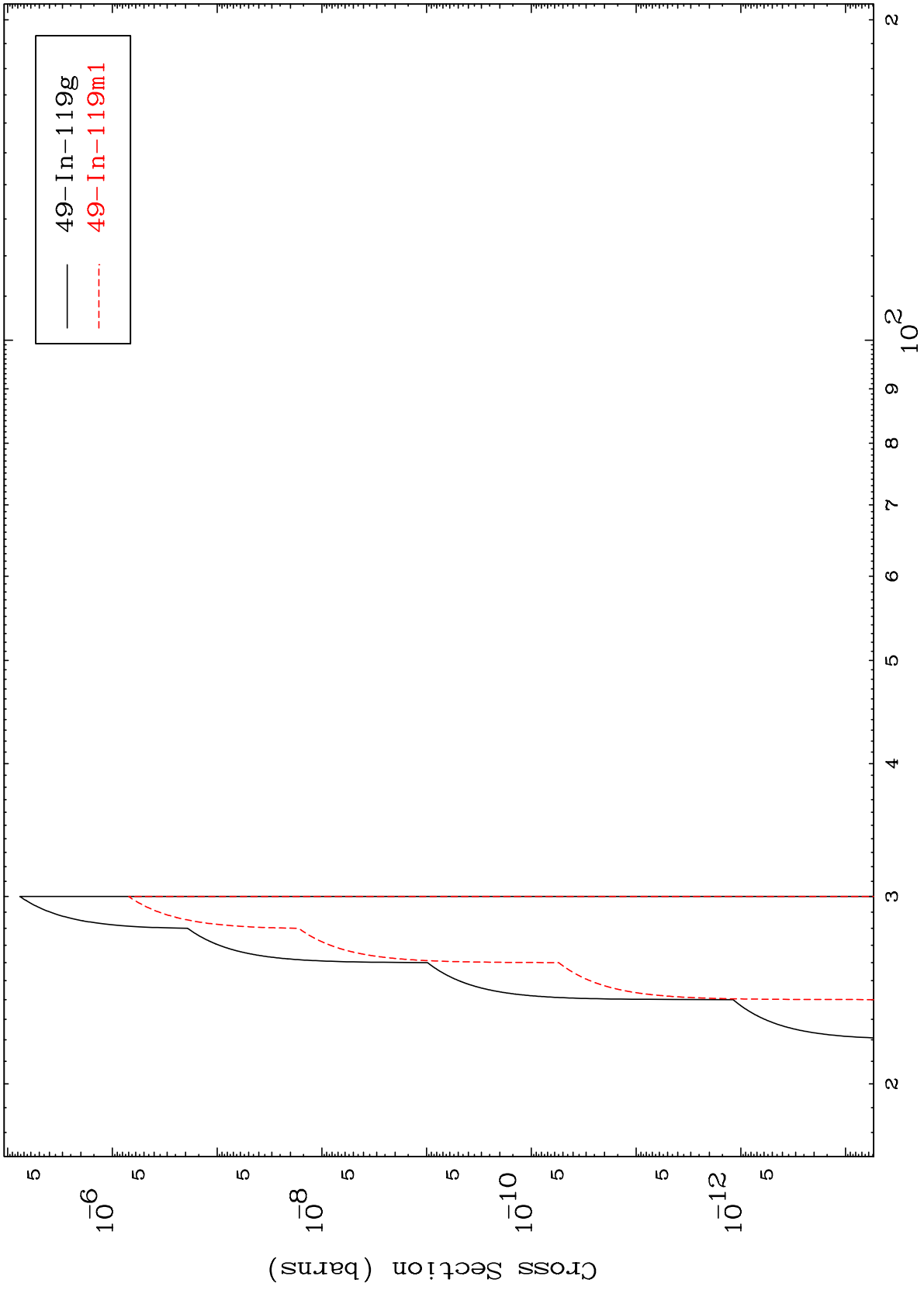


MAT 5064

(p,3n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-125

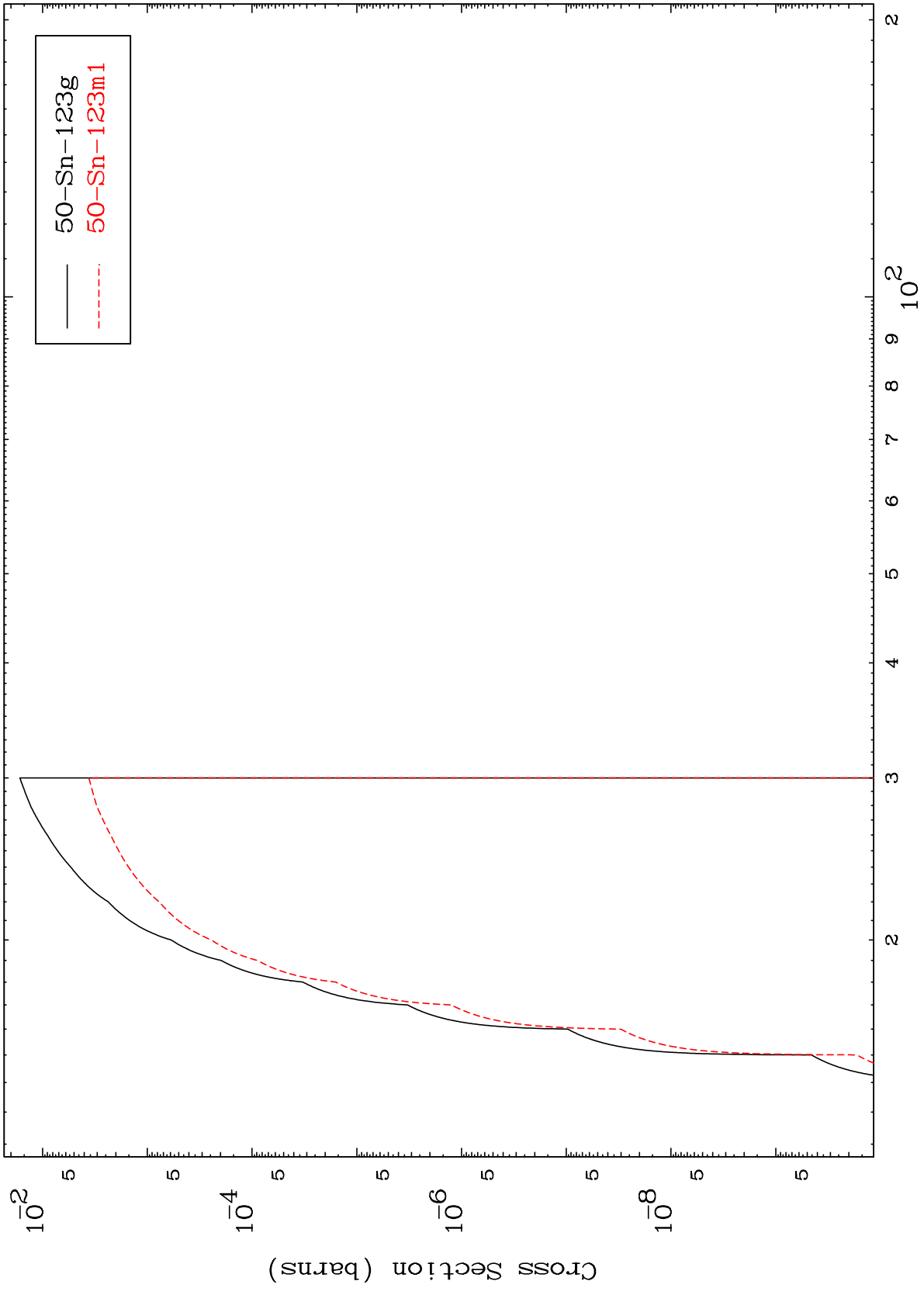


MAT 5064

(p,n') d

50-Sn-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

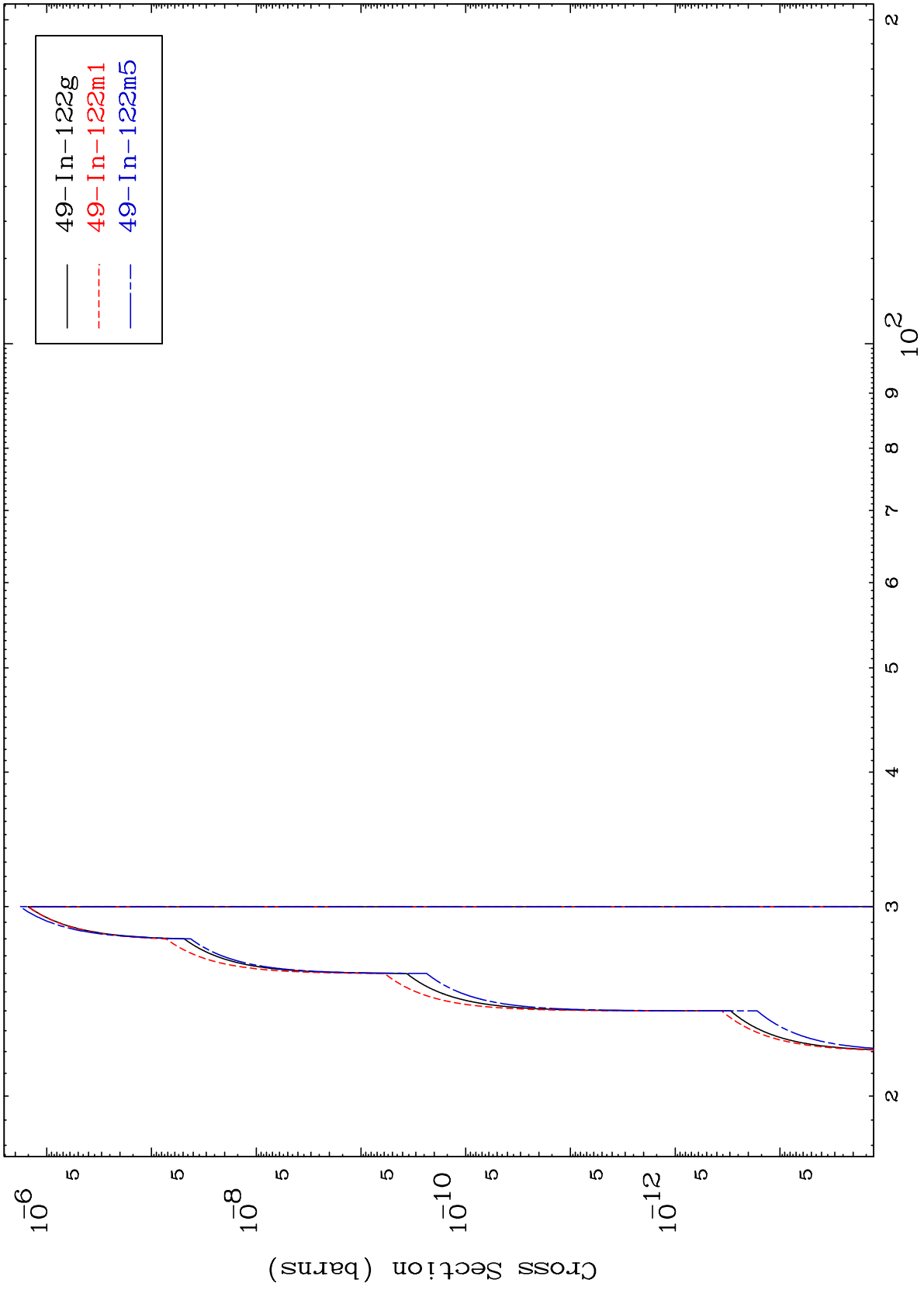
50-Sn-125

MAT 5064

(p,n') He-3

50-Sn-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

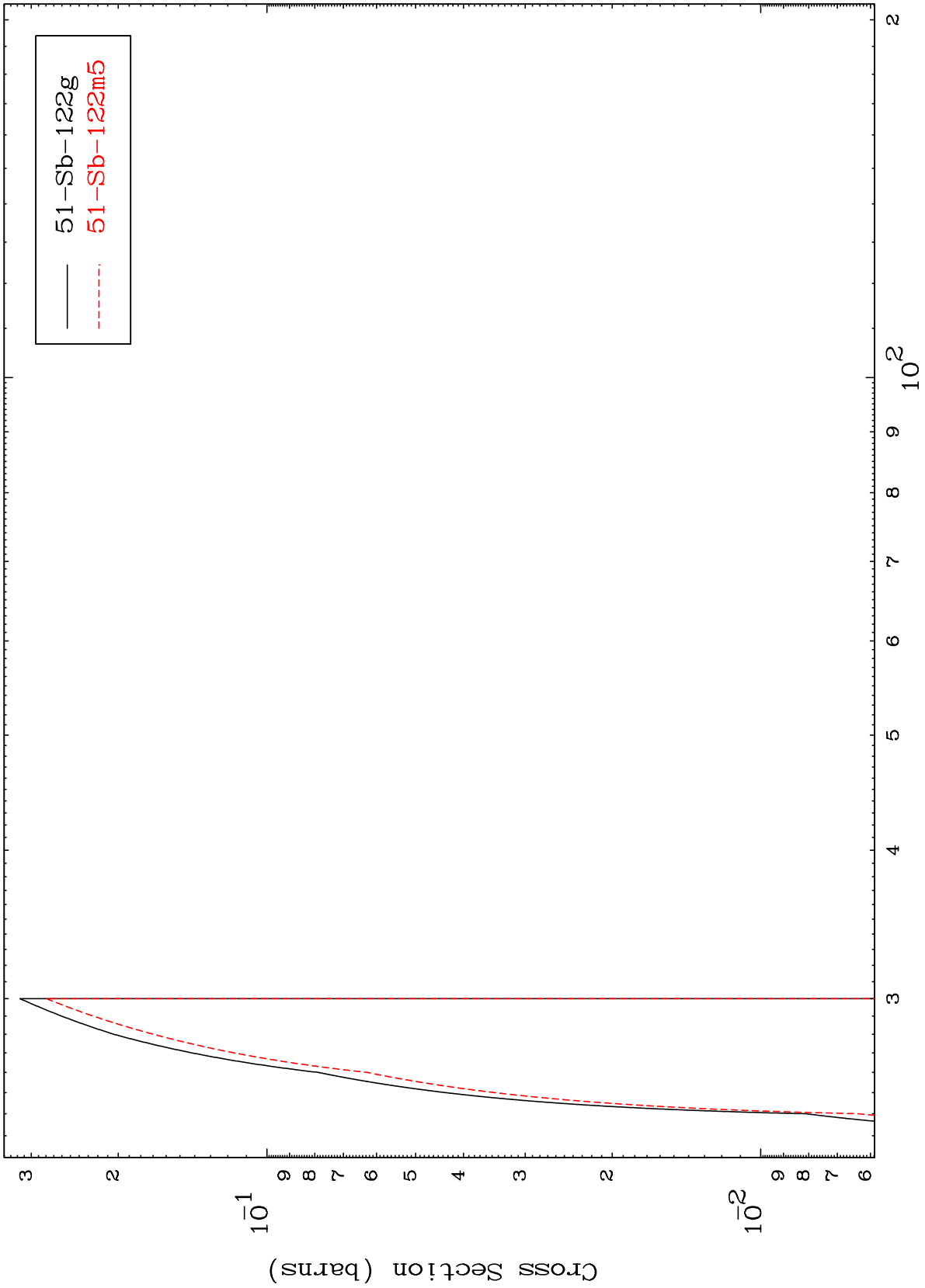
50-Sn-125

MAT 5064

(p,4n)

50-Sn-125

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

18

Incident Energy (MeV)

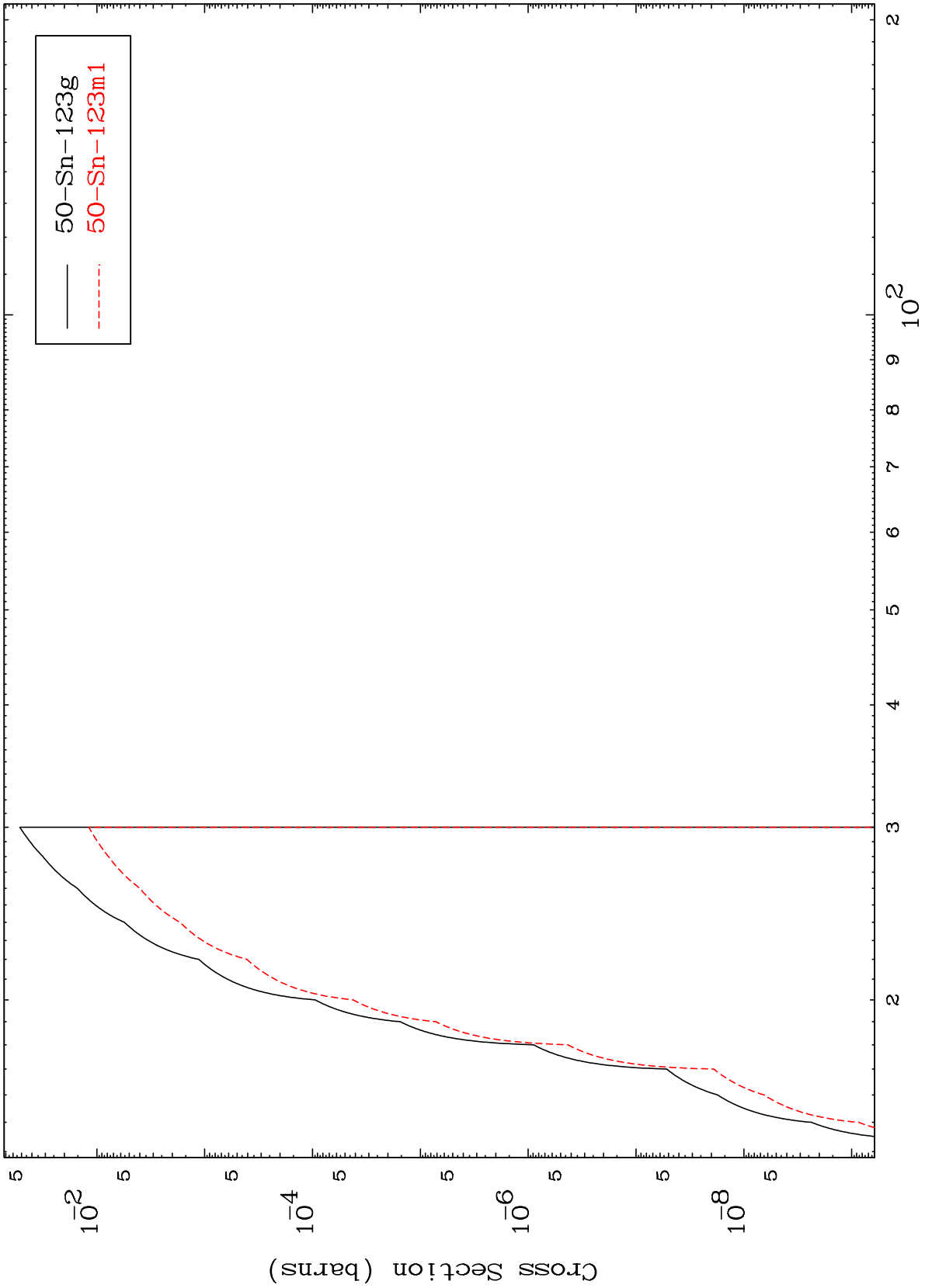
50-Sn-125

MAT 5064

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

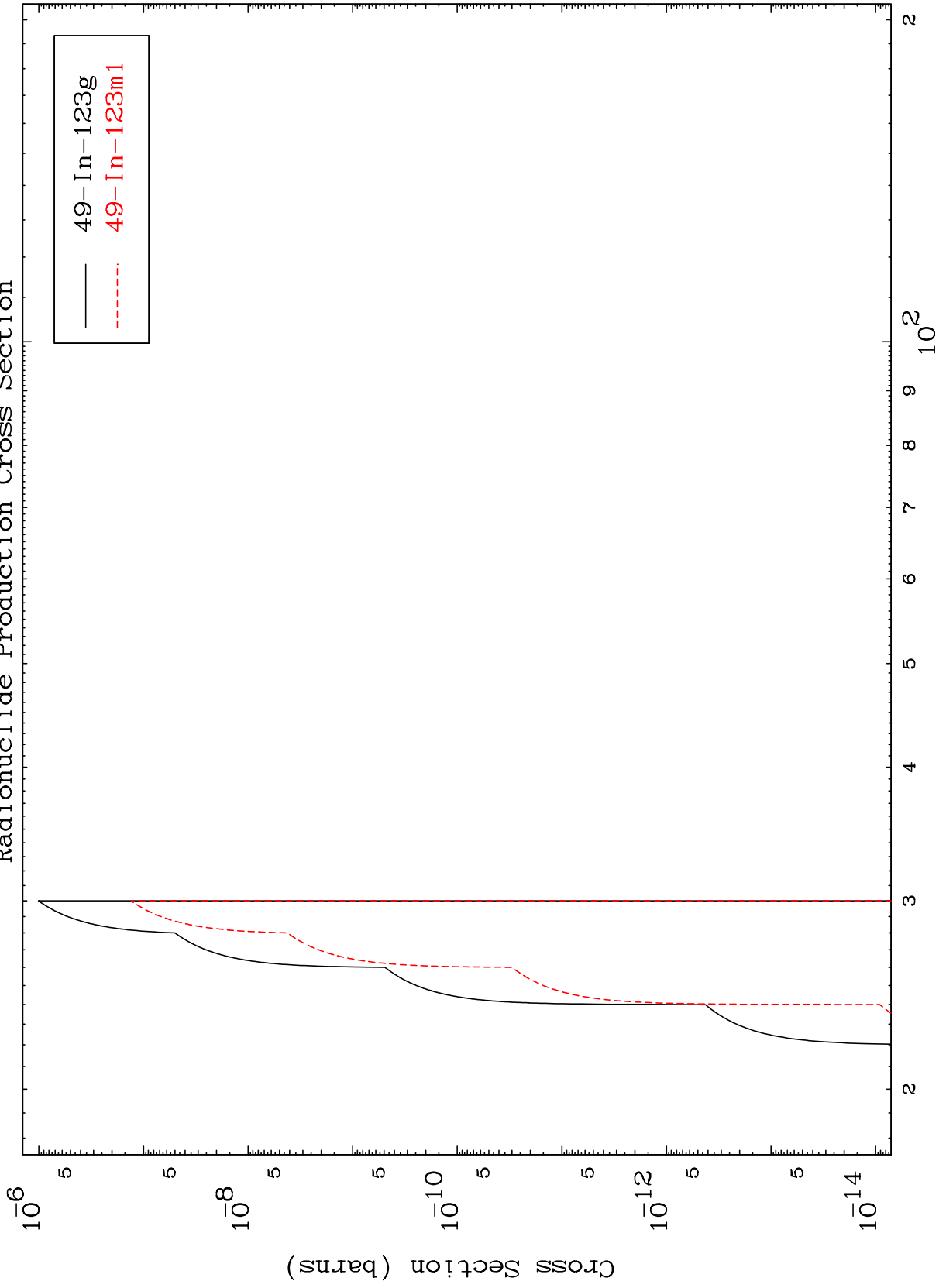
50-Sn-125

MAT 5064

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



20

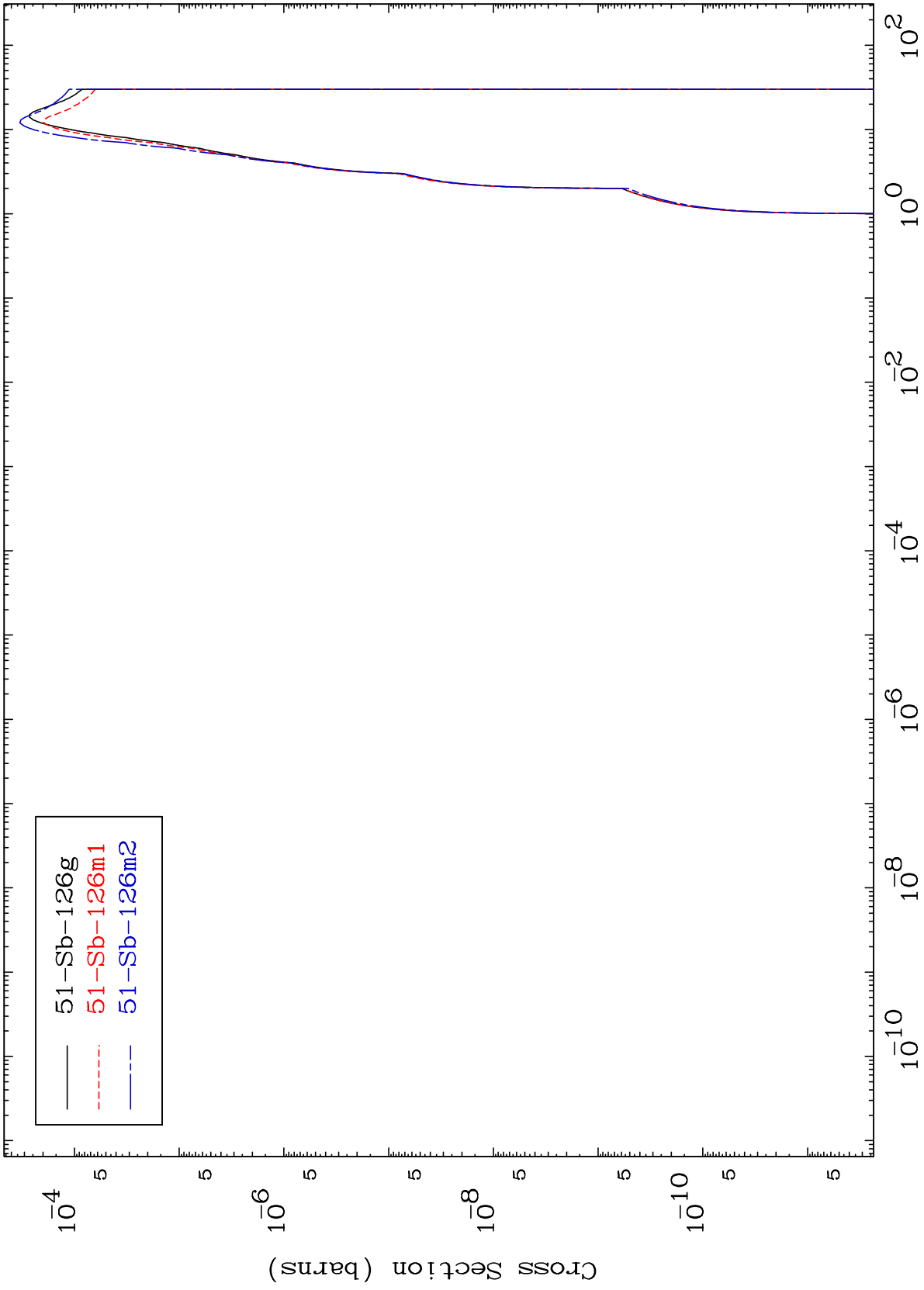
Incident Energy (MeV)

50-Sn-125

MAT 5064

Radionuclide Production Cross Section  
(p,  $\gamma$ )

50-Sn-125



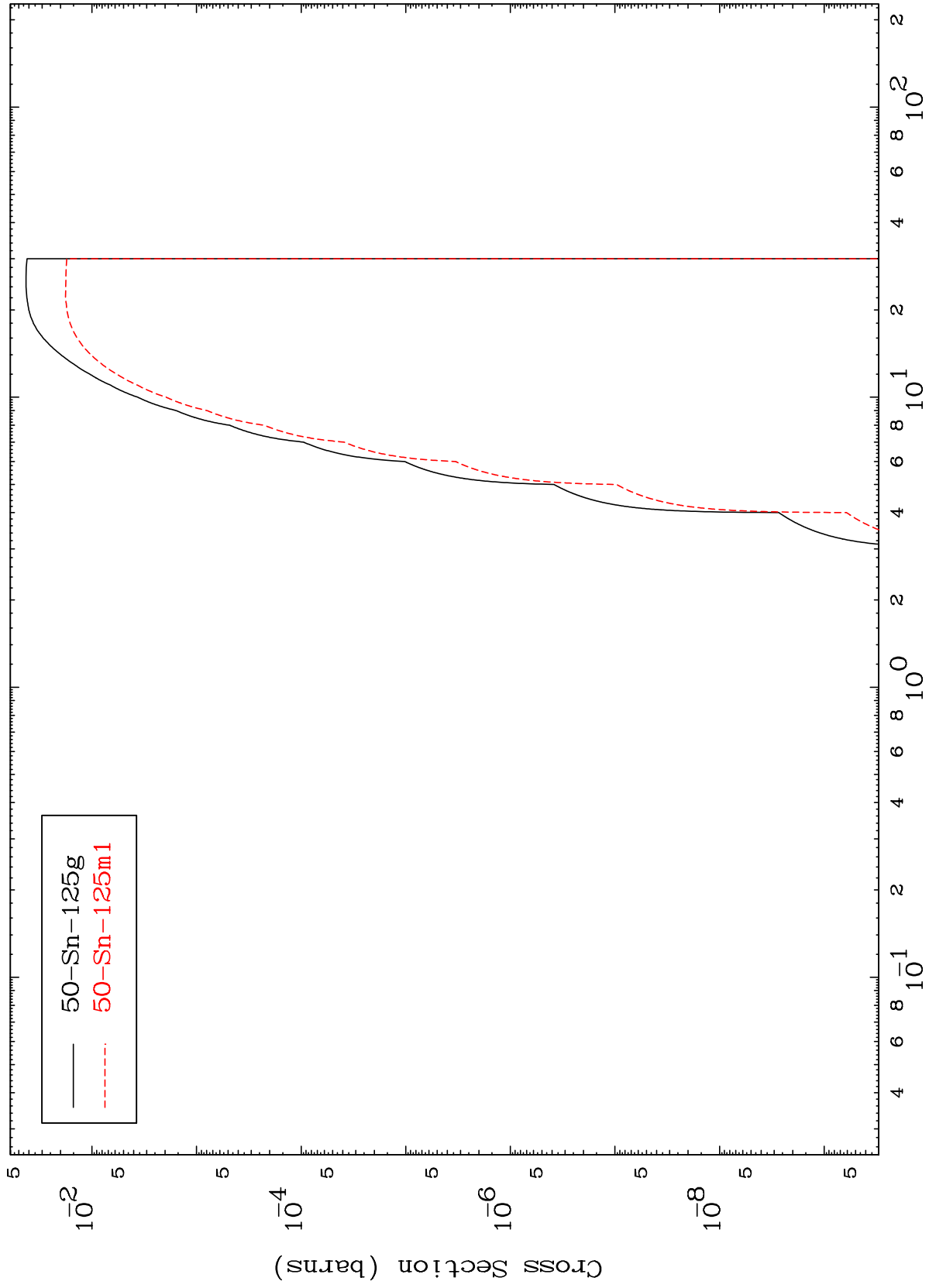
50-Sn-125

MAT 5064

(p,p)

50-Sn-125

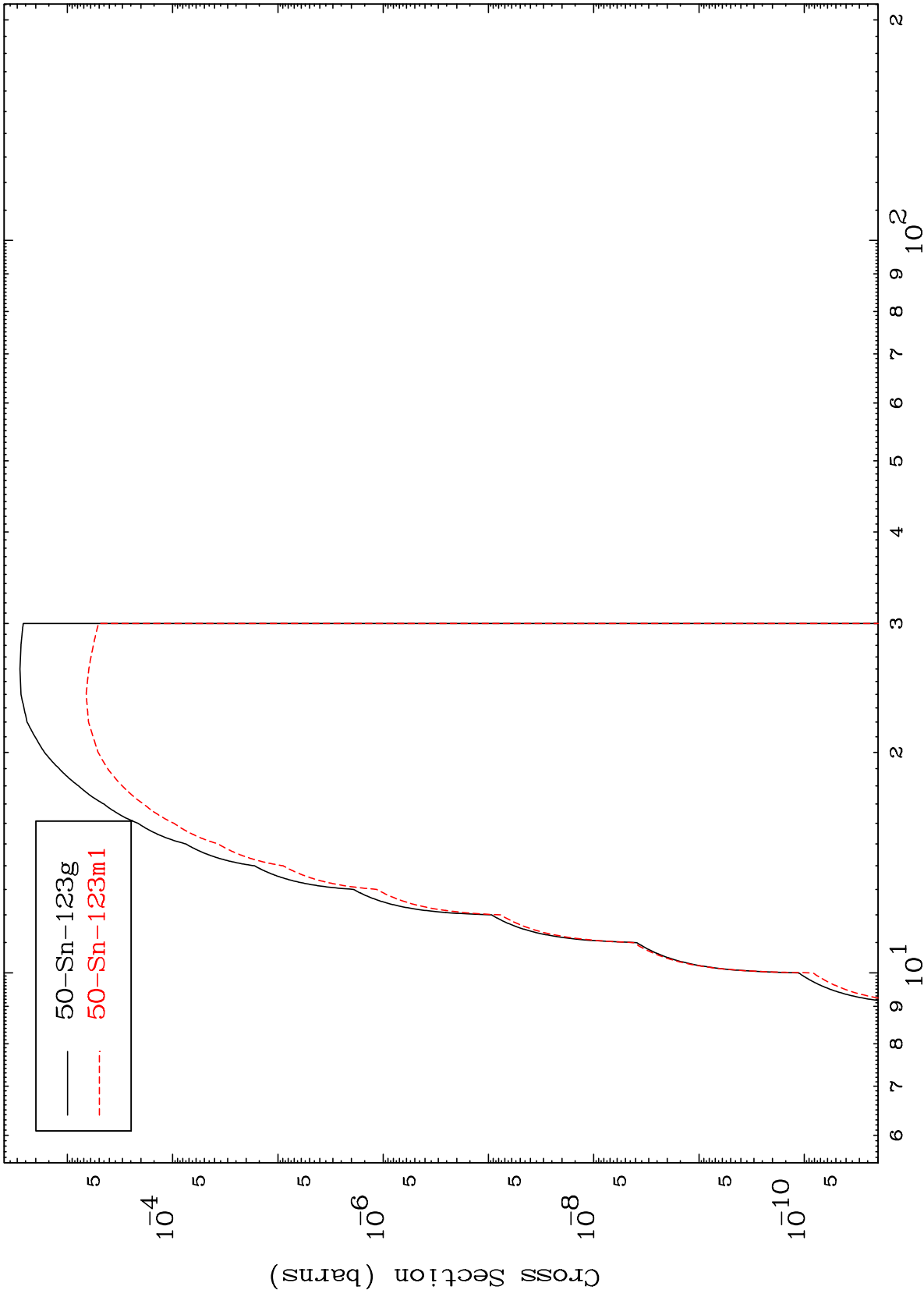
Radionuclide Production Cross Section



MAT 5064

Radionuclide Production Cross Section  
(p, t)

50-Sn-125



23

Incident Energy (MeV)

50-Sn-125

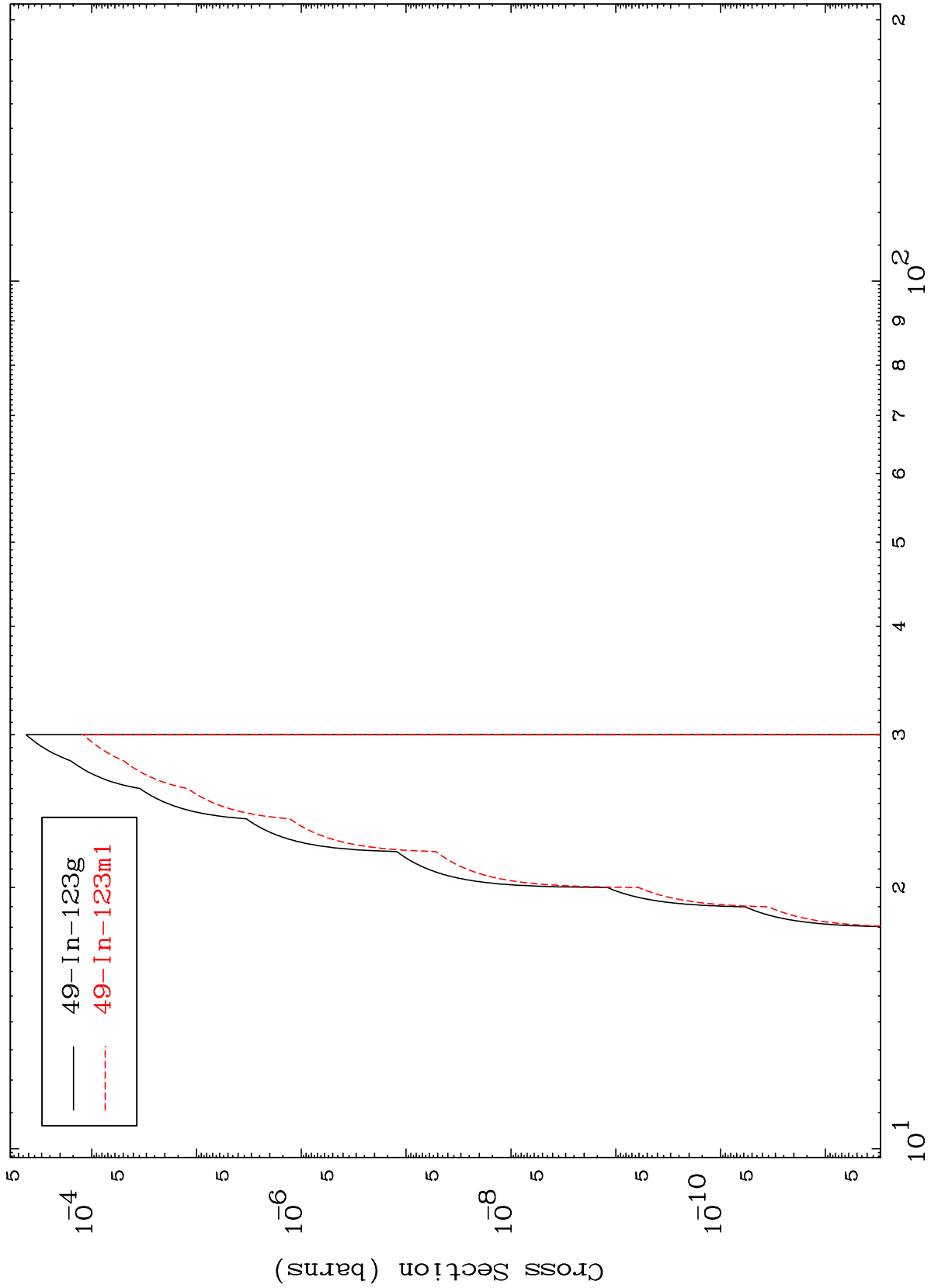


MAT 5064

(p,He-3)

50-Sn-125

Radionuclide Production Cross Section



— 49-In-123g  
- - - 49-In-123m1

24

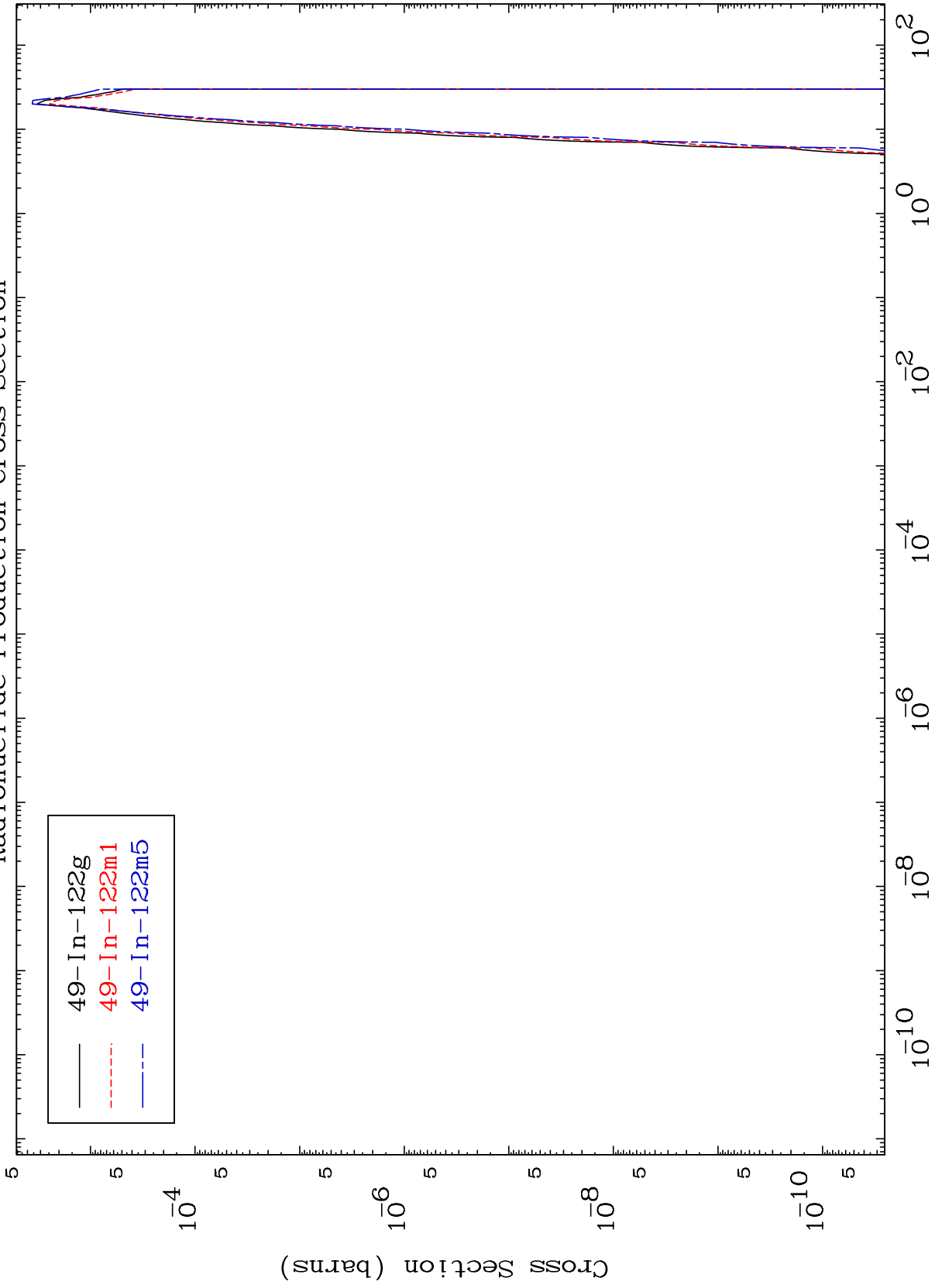
Incident Energy (MeV)

50-Sn-125

MAT 5064

Radionuclide Production Cross Section  
(p,  $\alpha$ )

50-Sn-125



25

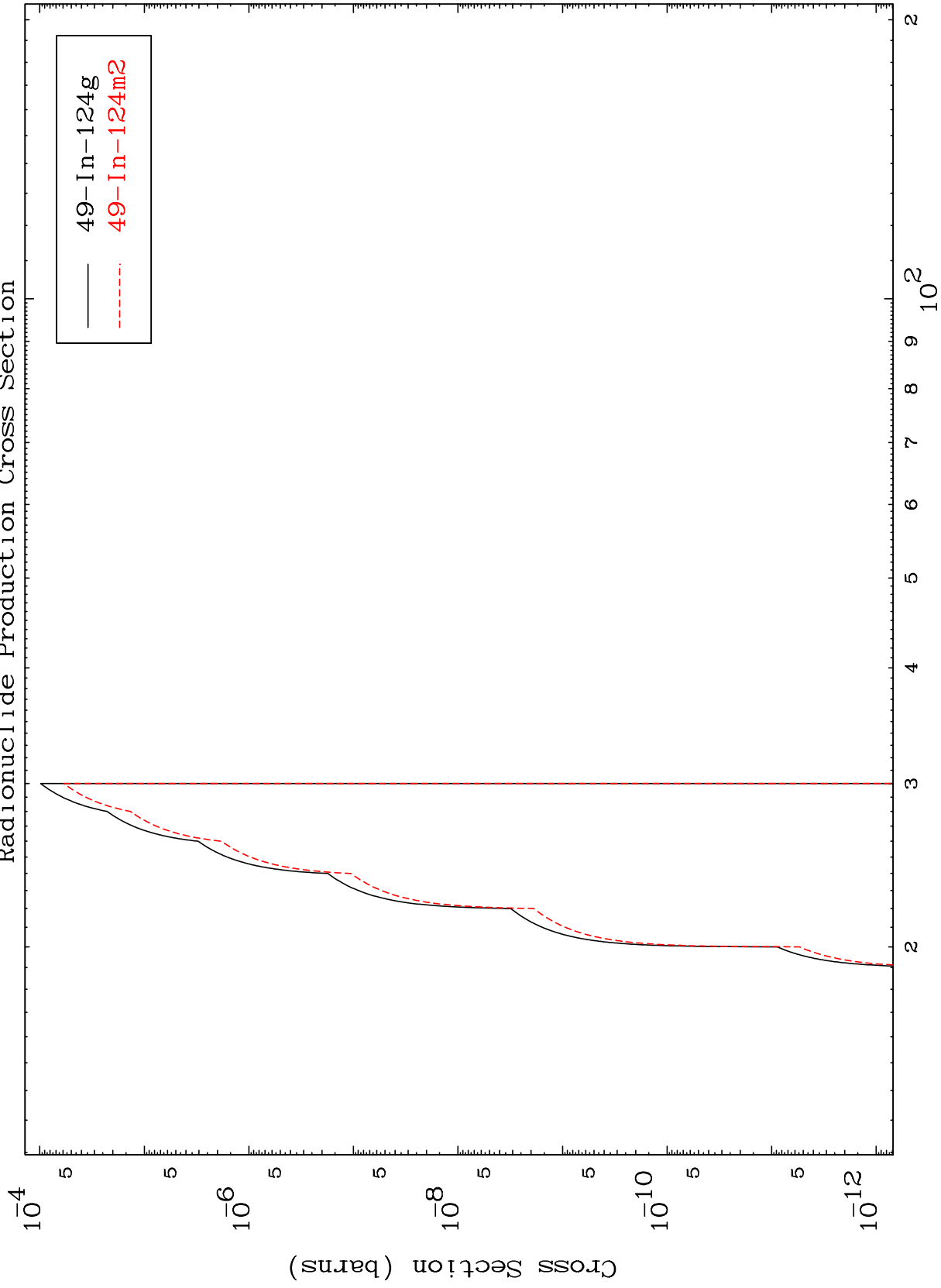
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(p,2p)  
Radionuclide Production Cross Section



26

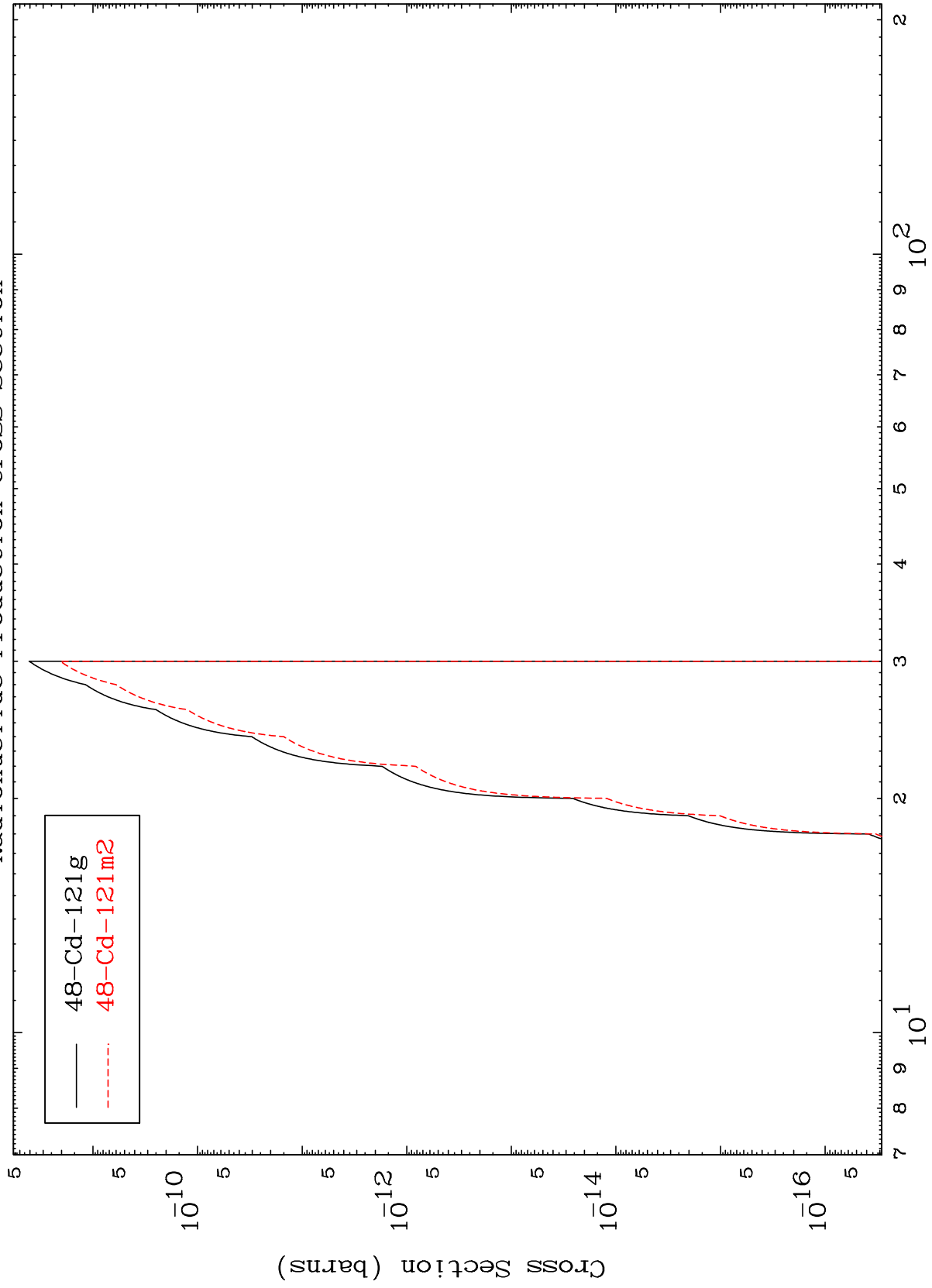
50-Sn-125

MAT 5064

(p,p)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



27

Incident Energy (MeV)

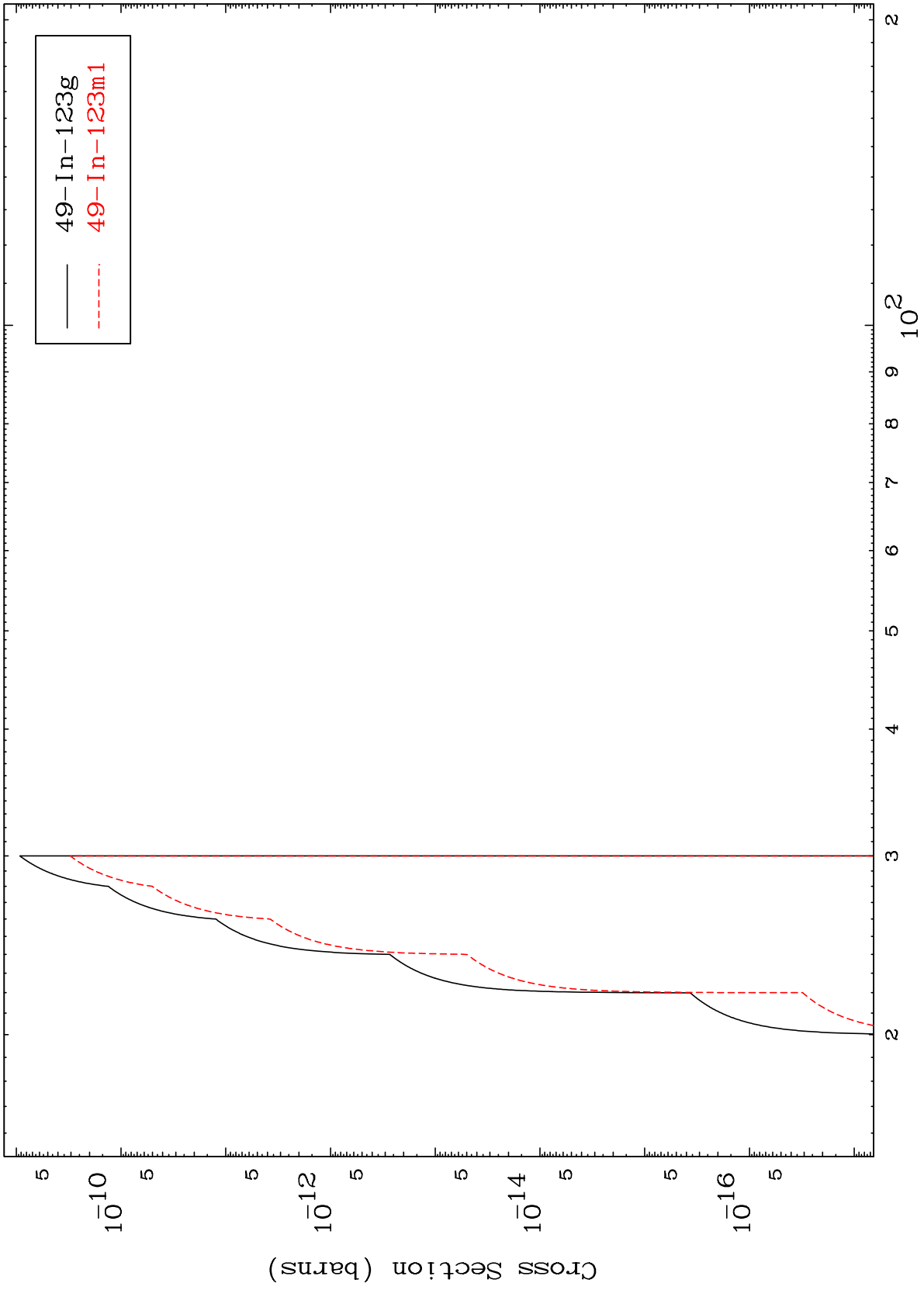
50-Sn-125

MAT 5064

(p,p) d

50-Sn-125

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-125