

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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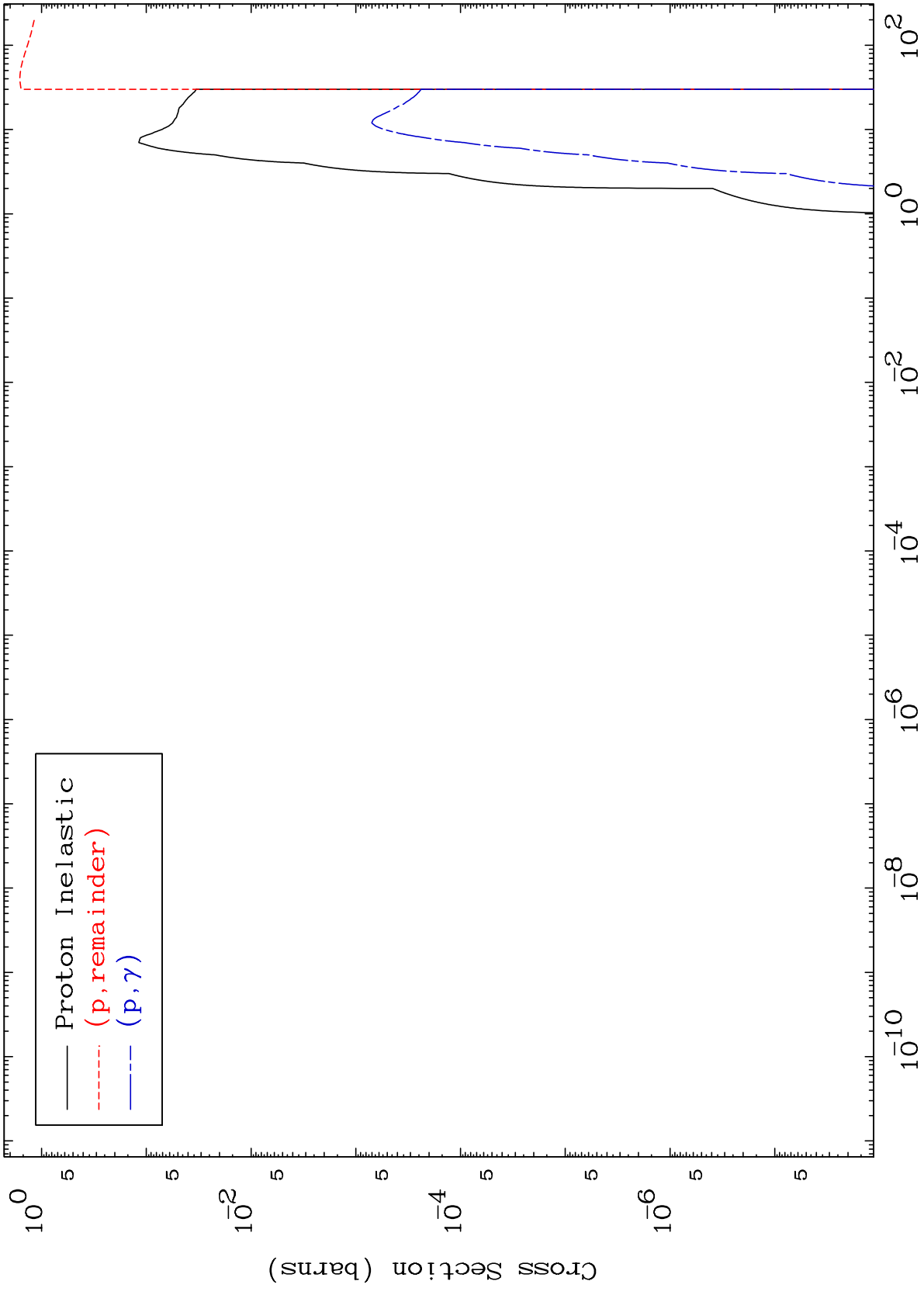
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5070

Proton Major  
0 Kelvin Cross Sections

50-Sn-127

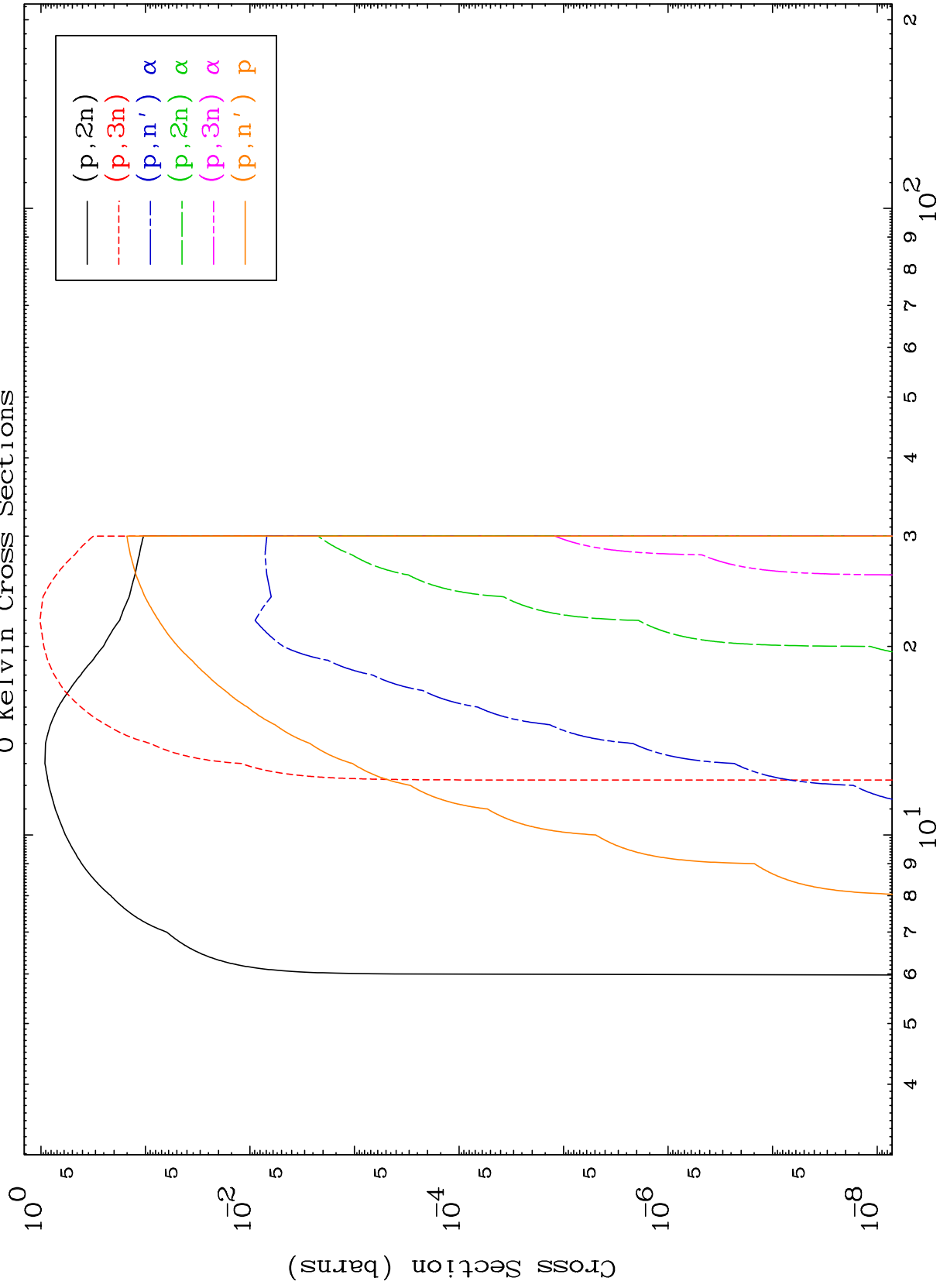


50-Sn-127

MAT 5070

Proton Neutron Production  
0 Kelvin Cross Sections

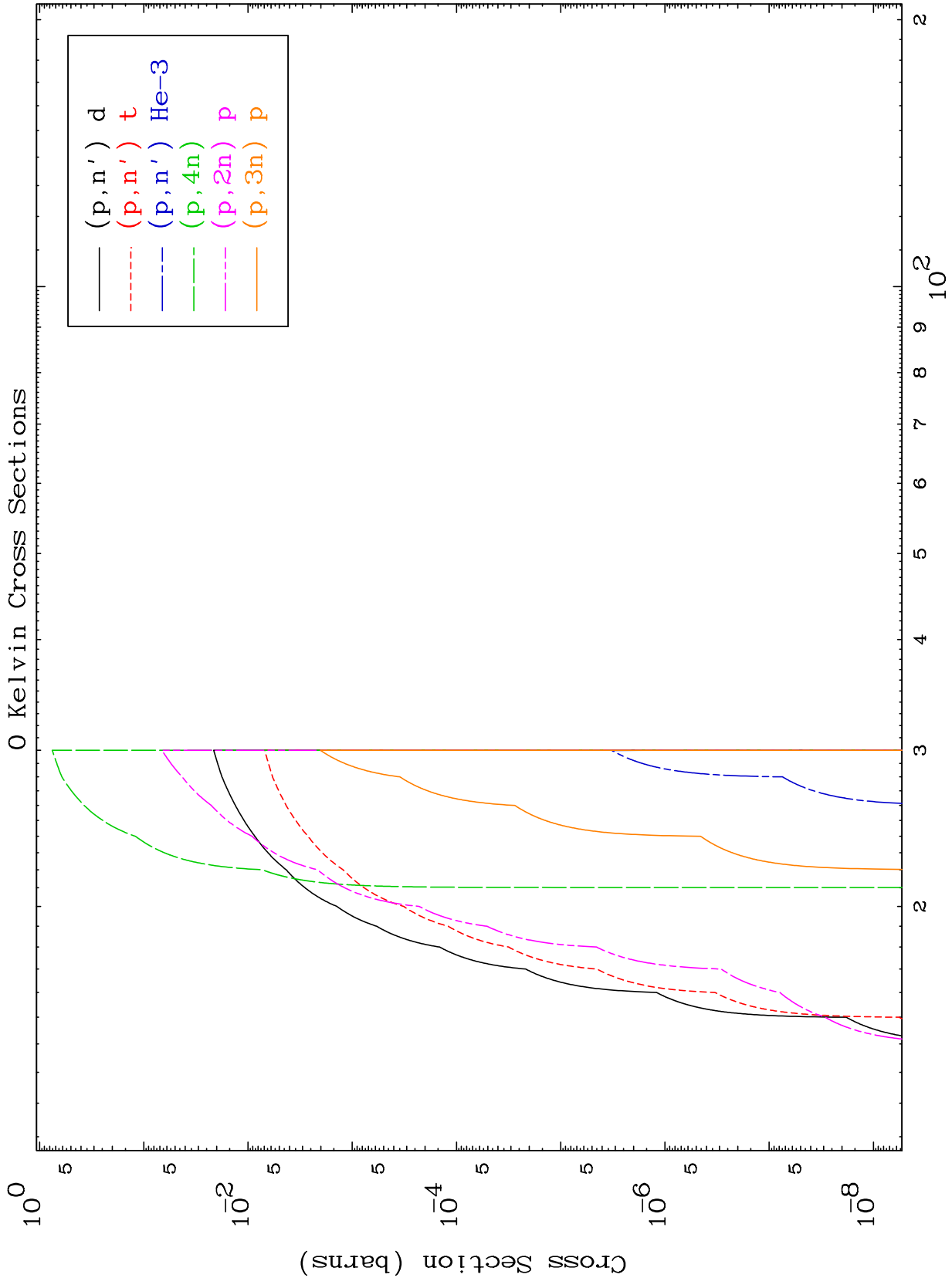
50-Sn-127



2

Incident Energy (MeV)

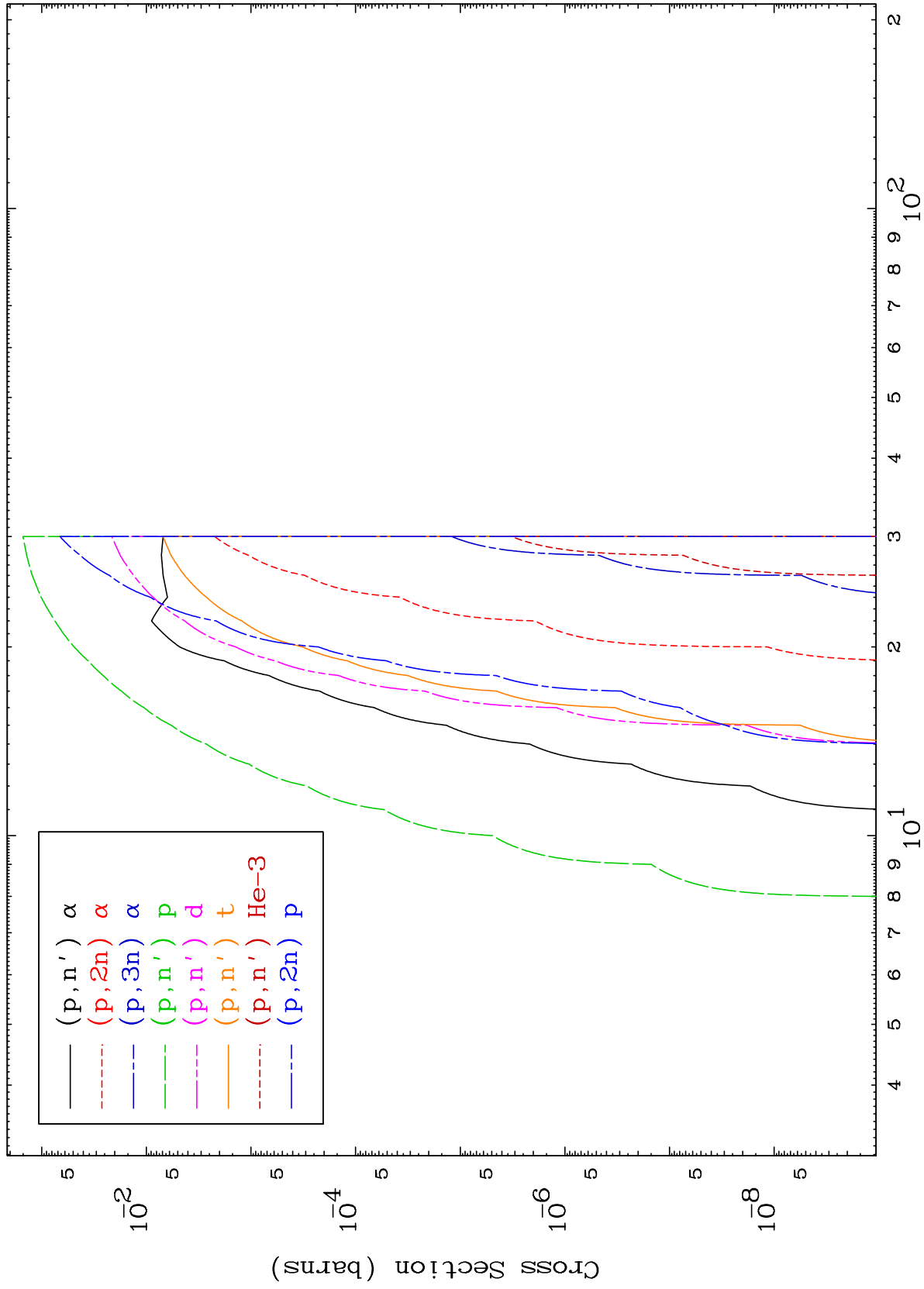
50-Sn-127



MAT 5070

Proton Charged Particle  
0 Kelvin Cross Sections

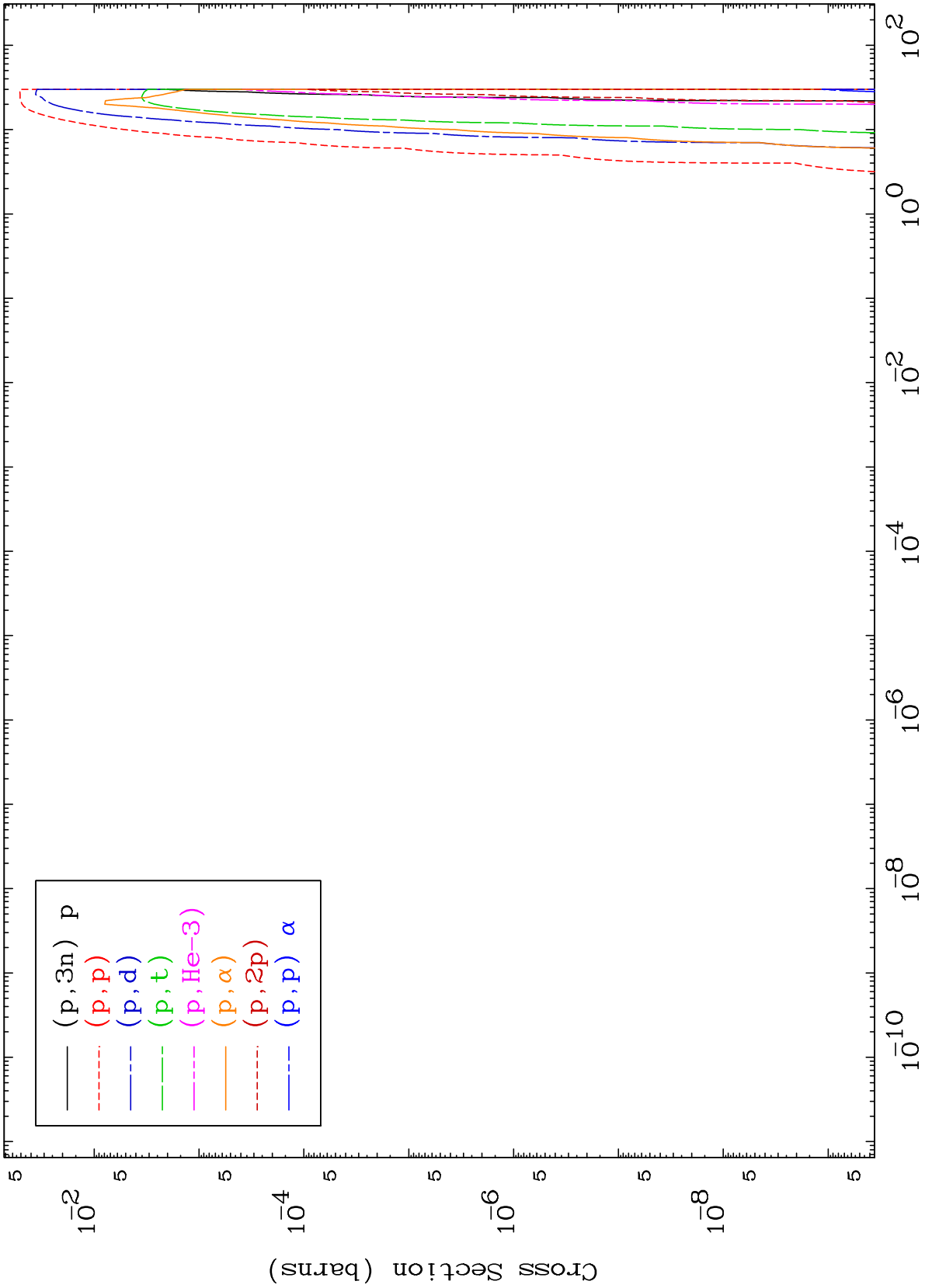
50-Sn-127



MAT 5070

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-127



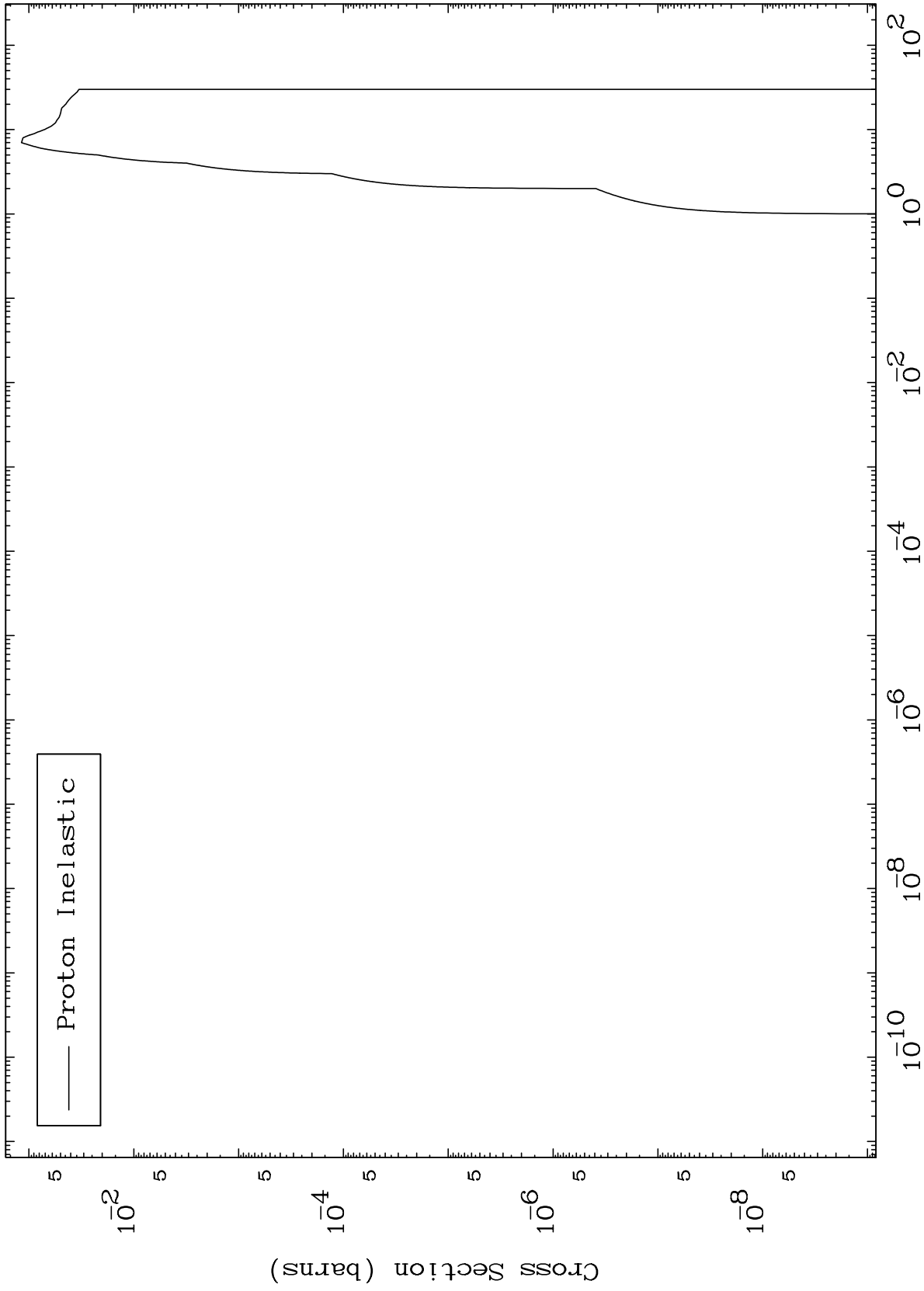
5

50-Sn-127

MAT 5070

(p,n') Level  
0 Kelvin Cross Sections

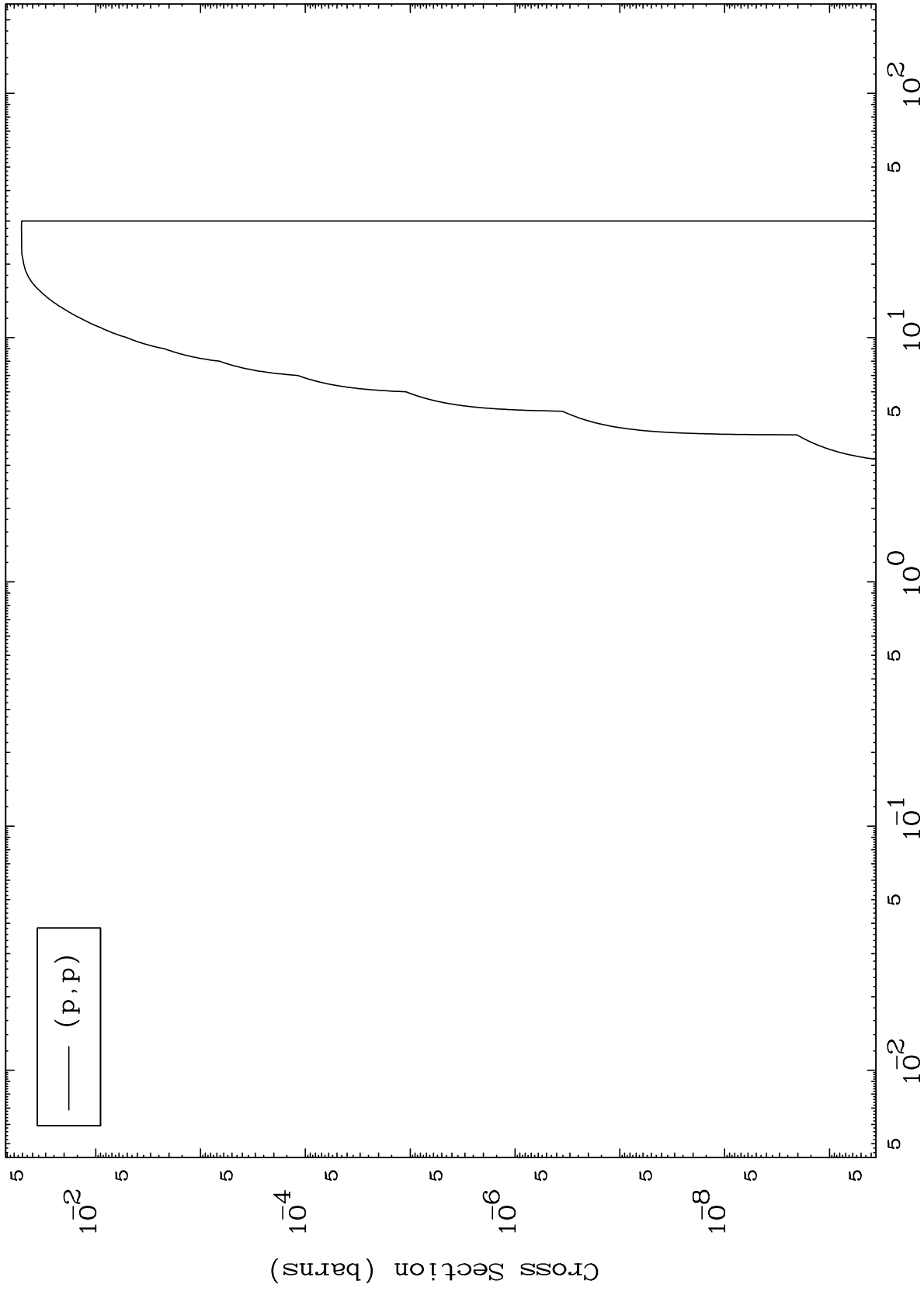
50-Sn-127



MAT 5070

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-127



7

Incident Energy (MeV)

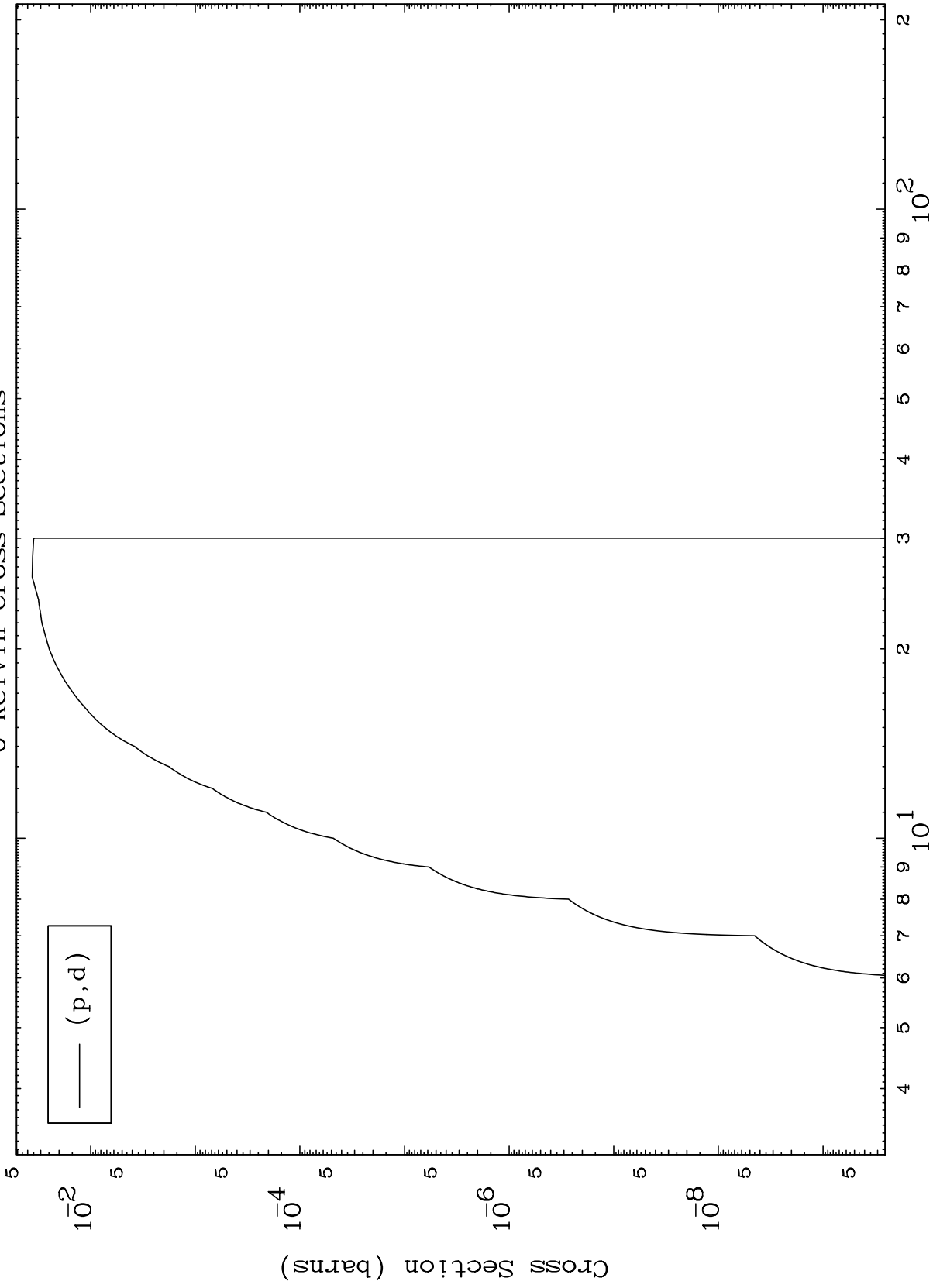
50-Sn-127



MAT 5070

(p,d) Levels  
0 Kelvin Cross Sections

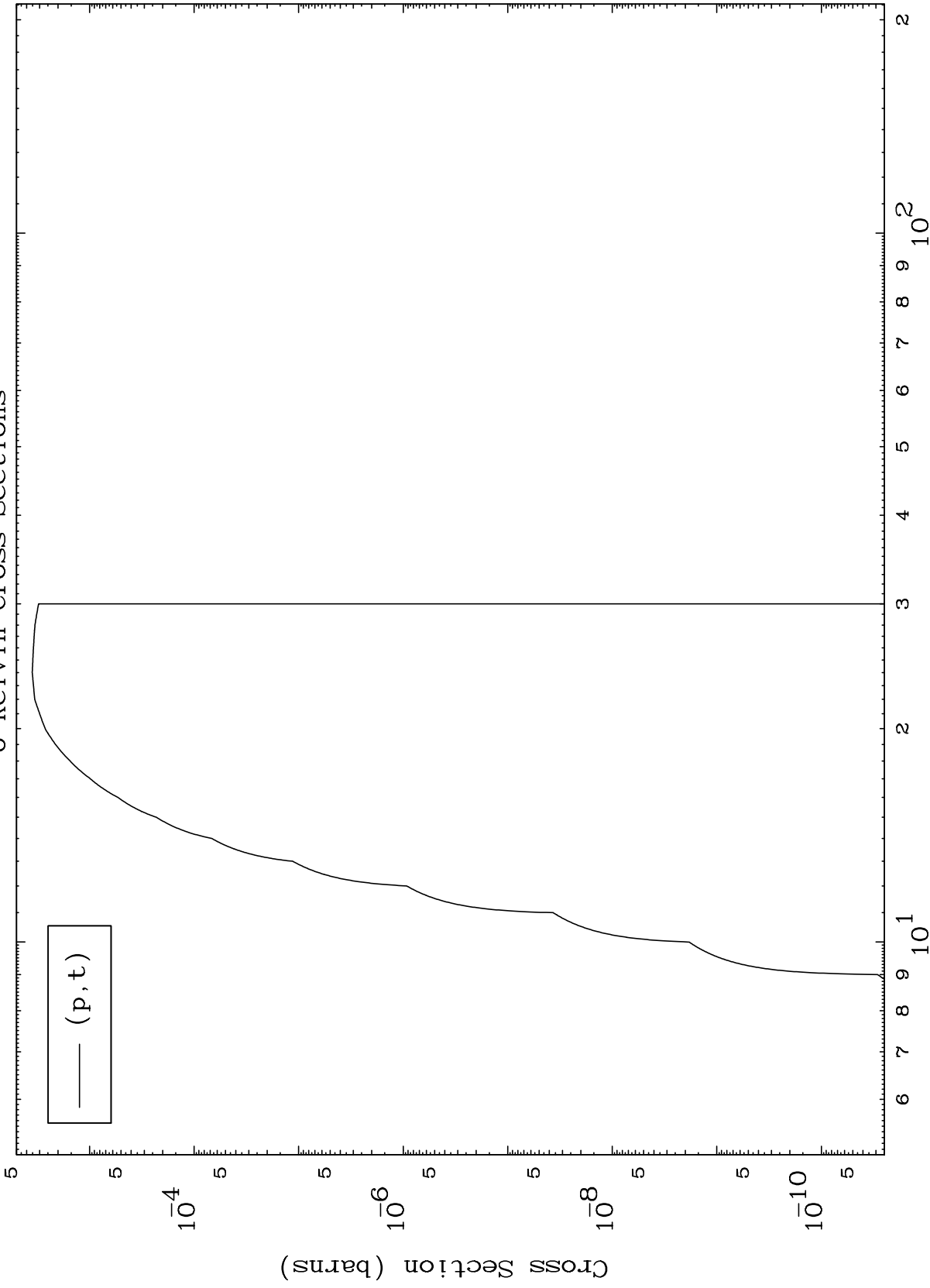
50-Sn-127



MAT 5070

(p,t) Levels  
0 Kelvin Cross Sections

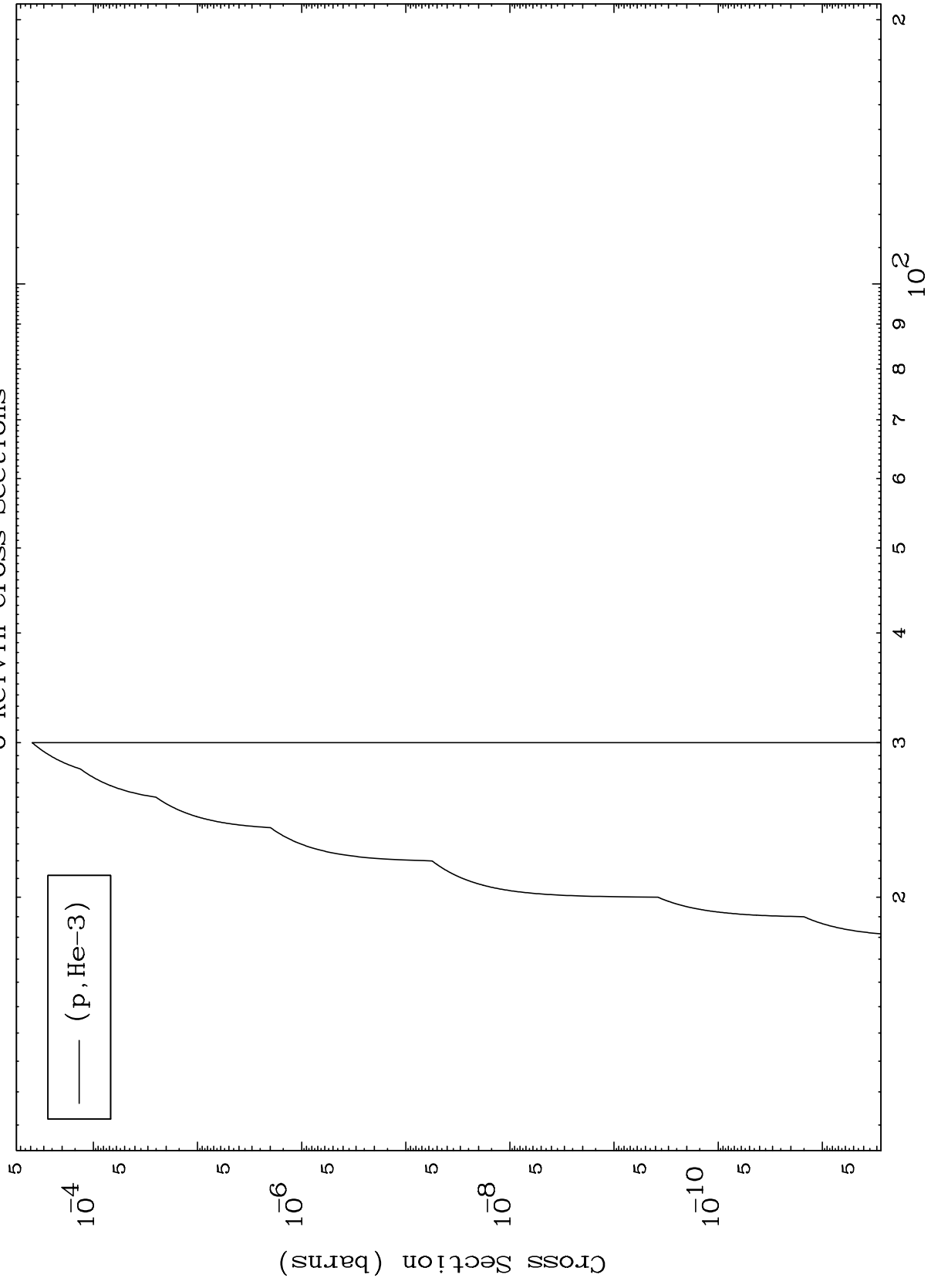
50-Sn-127



MAT 5070

(p,He3) Levels  
0 Kelvin Cross Sections

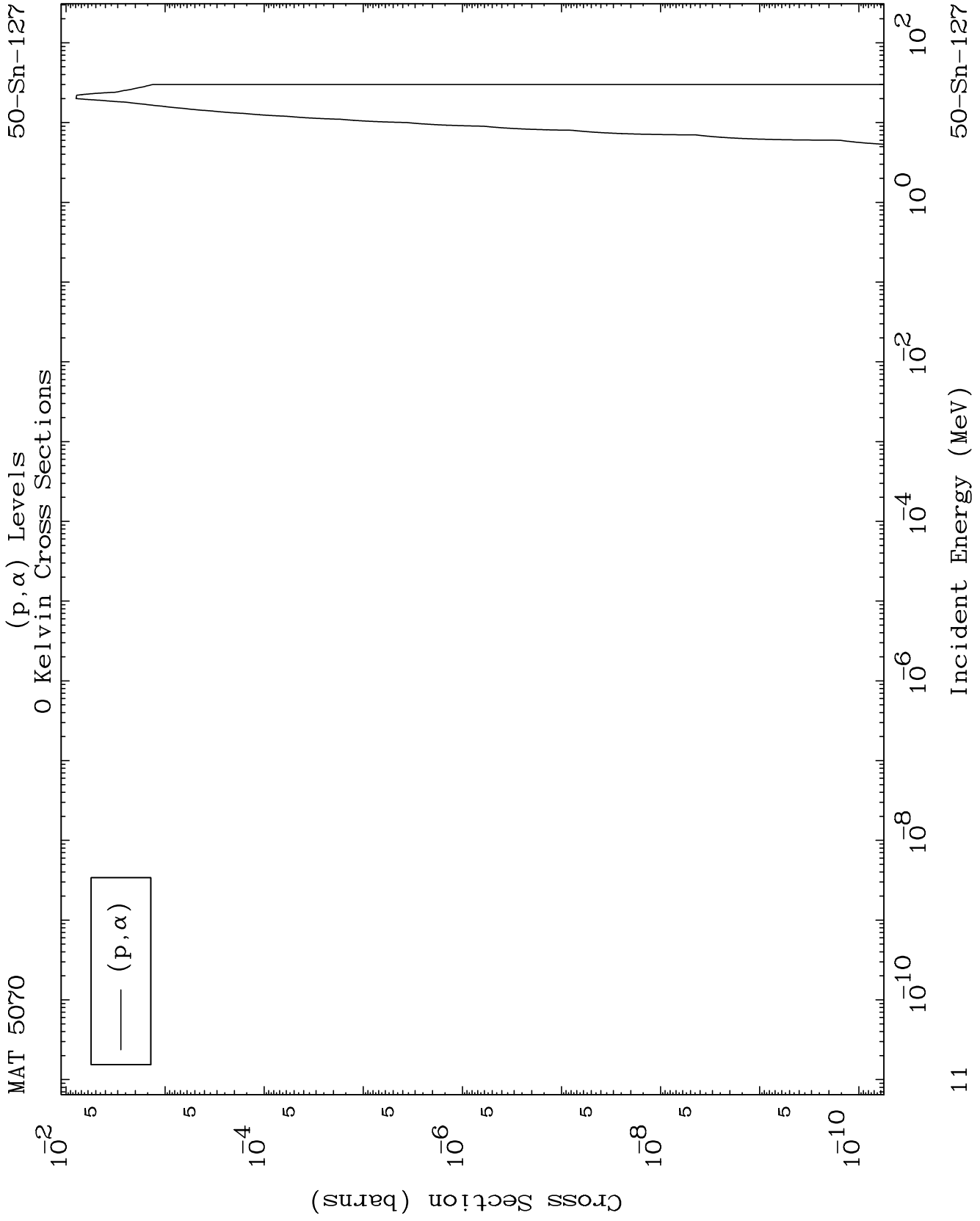
50-Sn-127



10

Incident Energy (MeV)

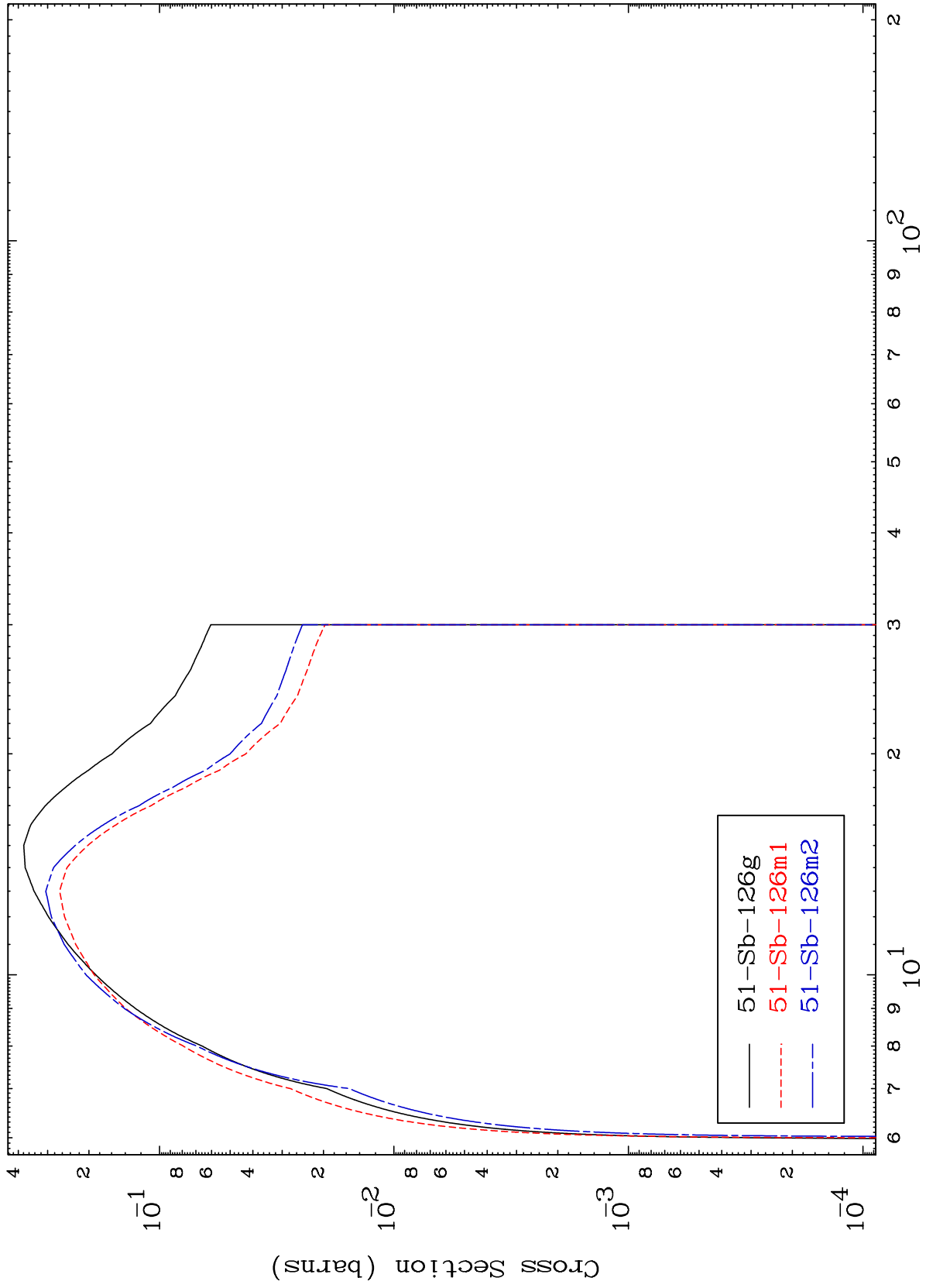
50-Sn-127



MAT 5070

50-Sn-127

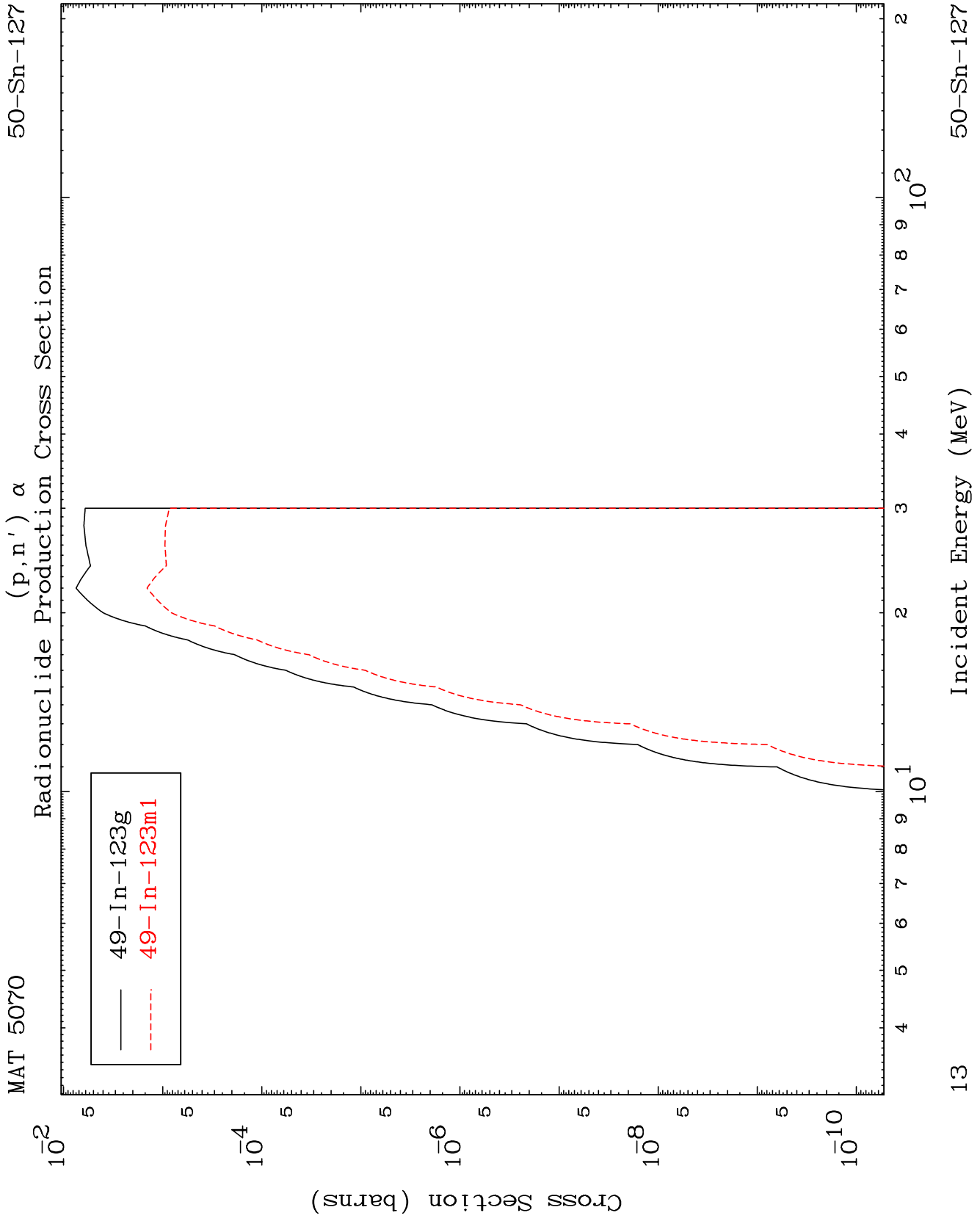
Radionuclide Production Cross Section  
(p,2n)



12

Incident Energy (MeV)

50-Sn-127

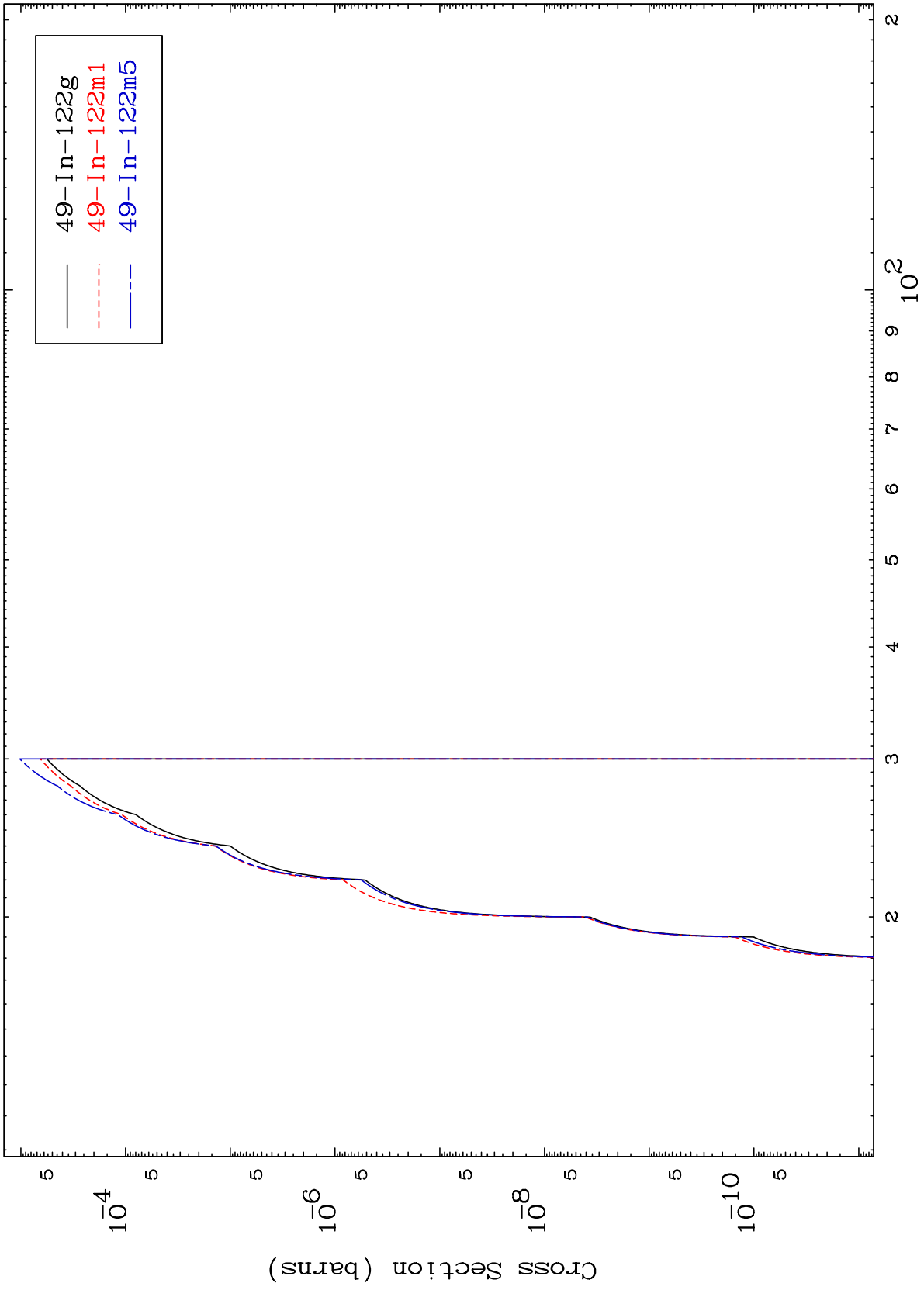


MAT 5070

(p,2n)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

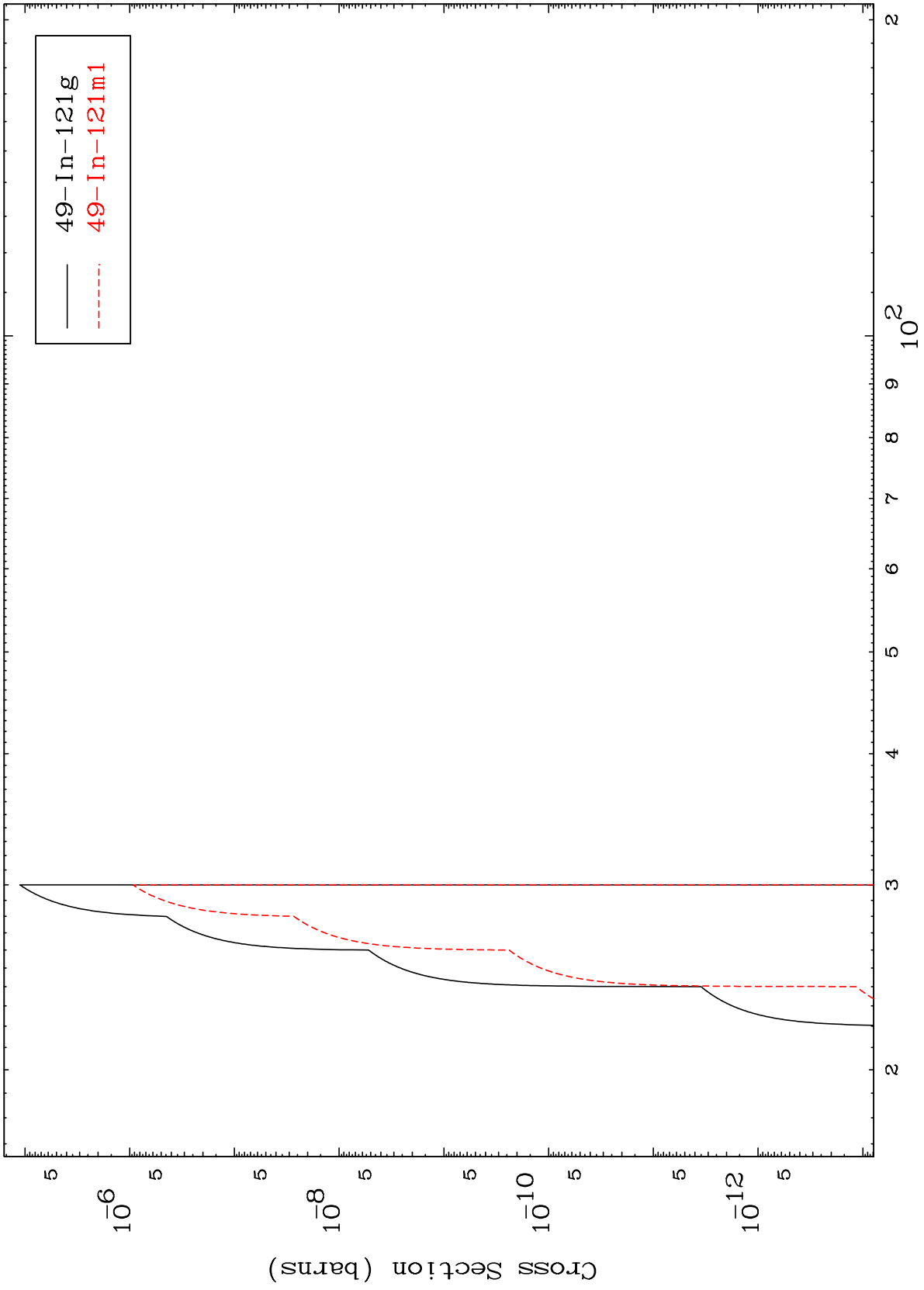
50-Sn-127

MAT 5070

(p,3n)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-127

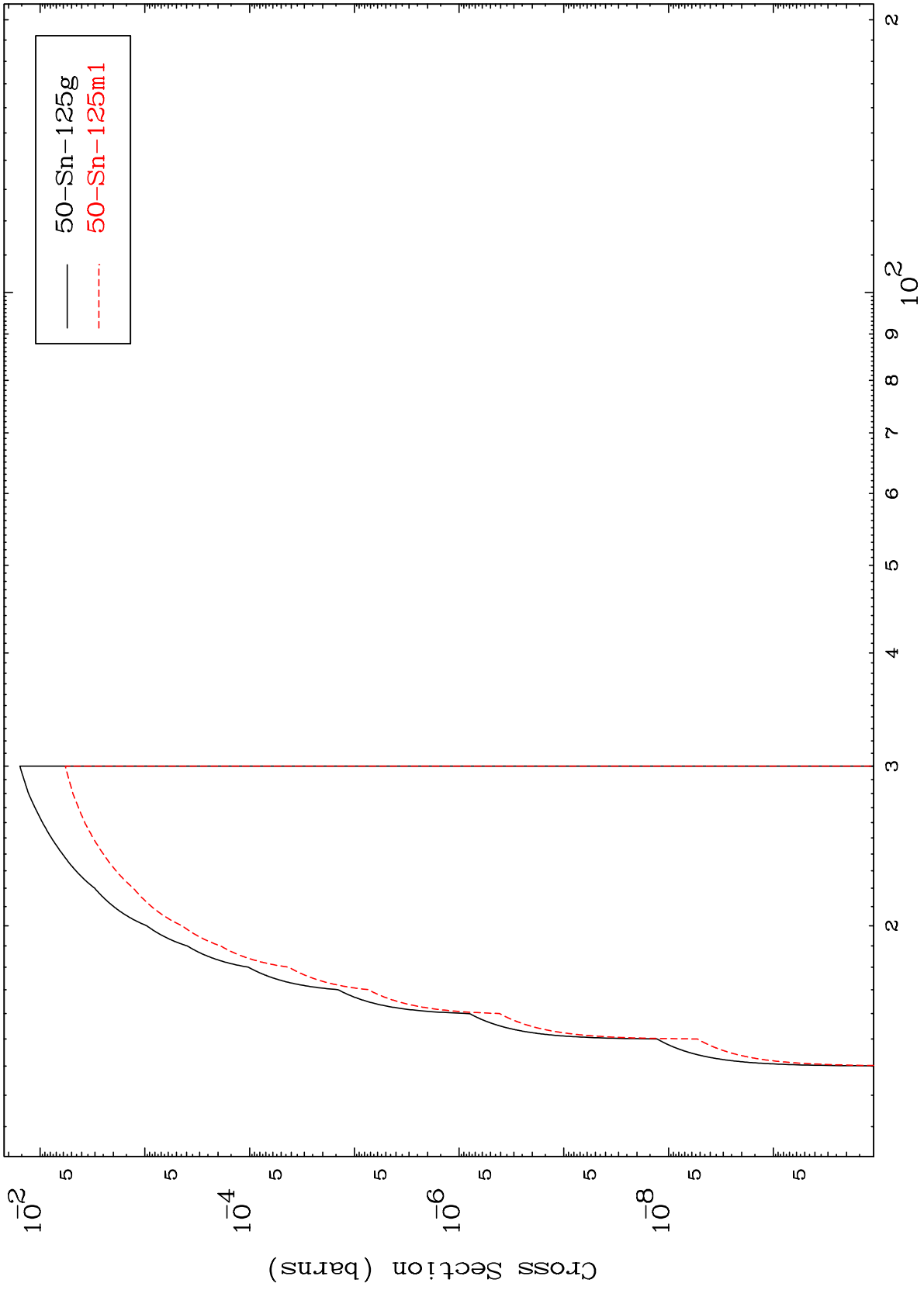


MAT 5070

(p,n') d

50-Sn-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

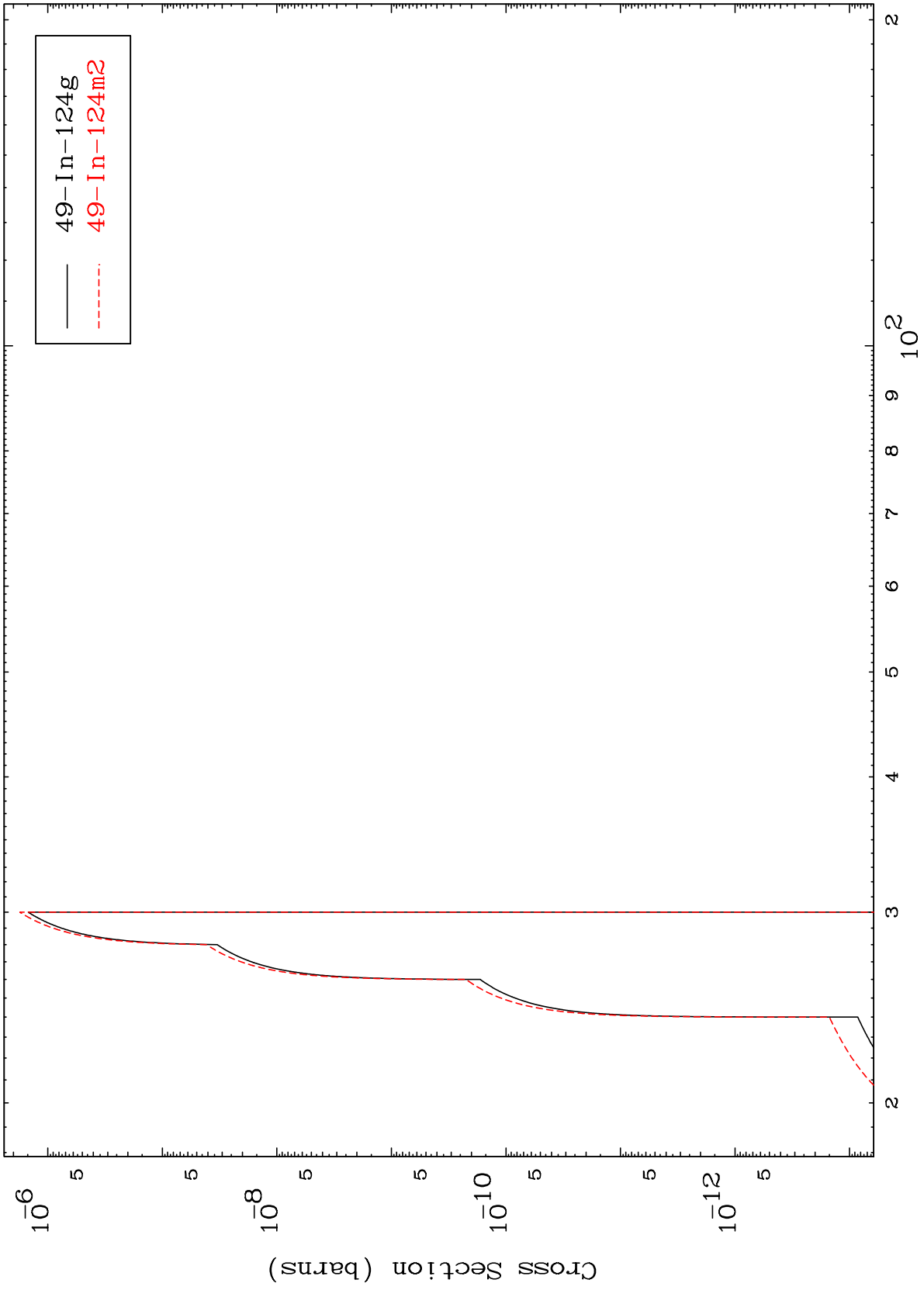
50-Sn-127

MAT 5070

(p,n') He-3

50-Sn-127

Radionuclide Production Cross Section



17

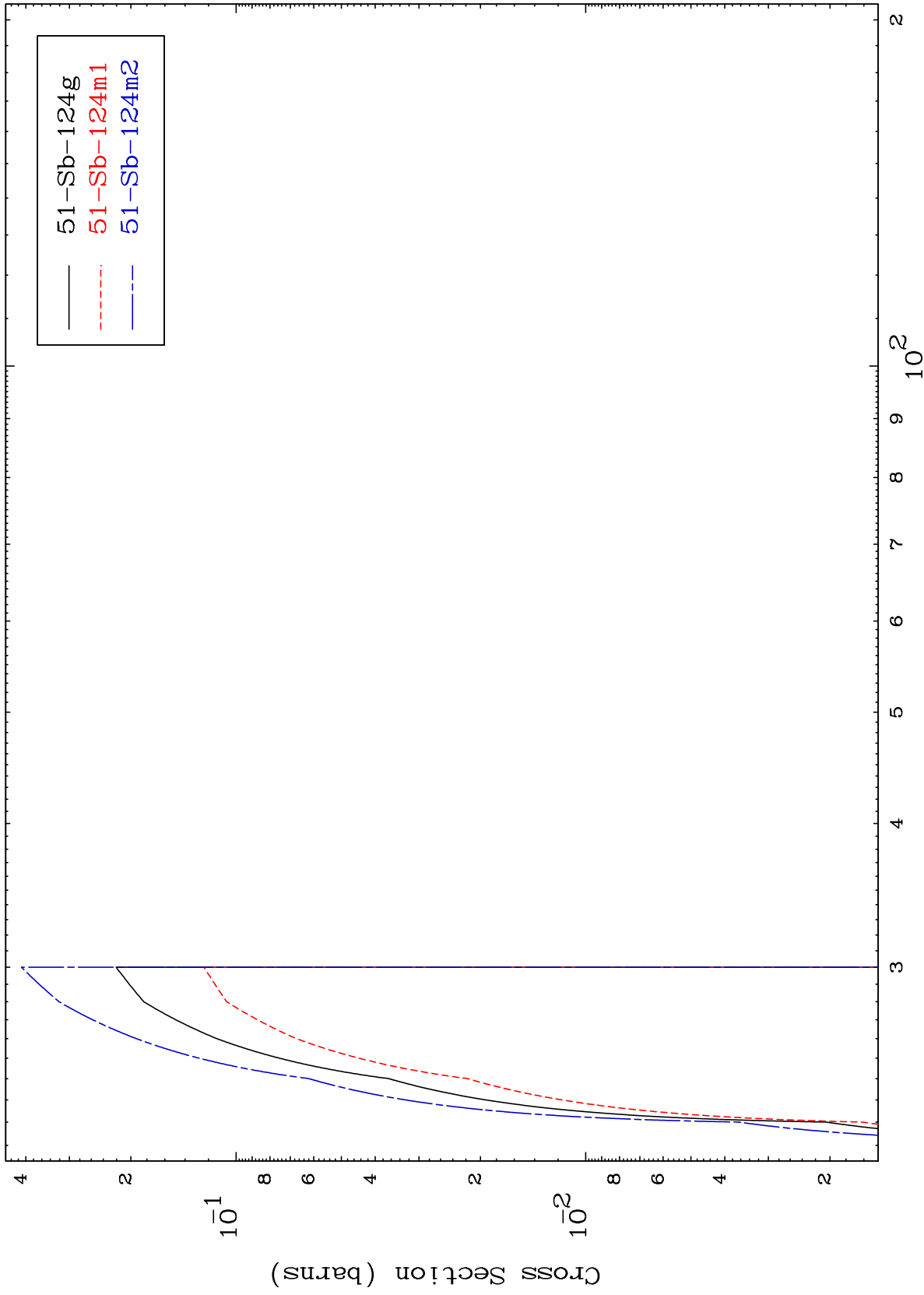
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

Radionuclide Production Cross Section  
(p,4n)



18

Incident Energy (MeV)

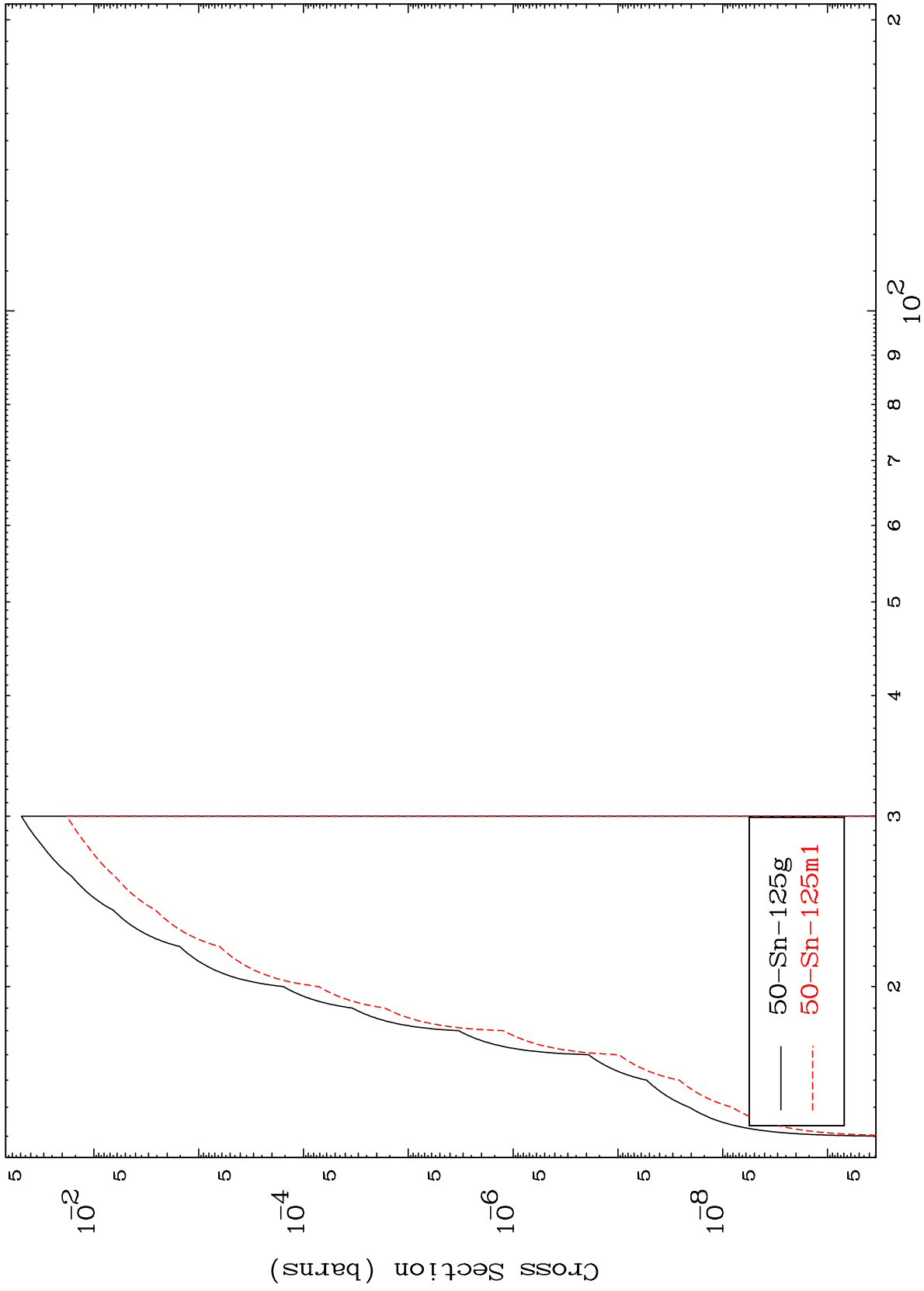
50-Sn-127

MAT 5070

(p,2n) p

50-Sn-127

Radionuclide Production Cross Section



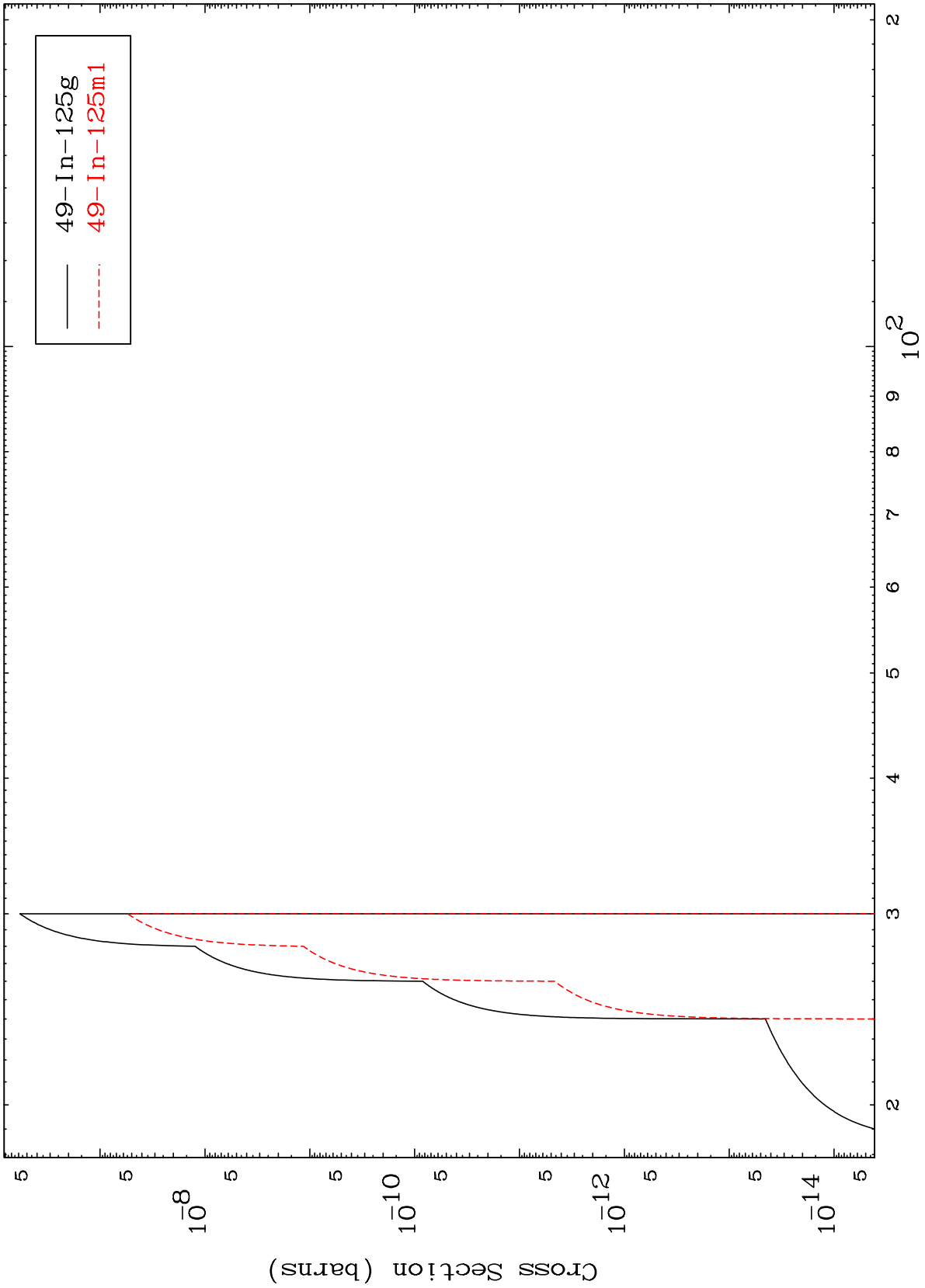
19

MAT 5070

(p,2n) p

50-Sn-127

Radionuclide Production Cross Section



20

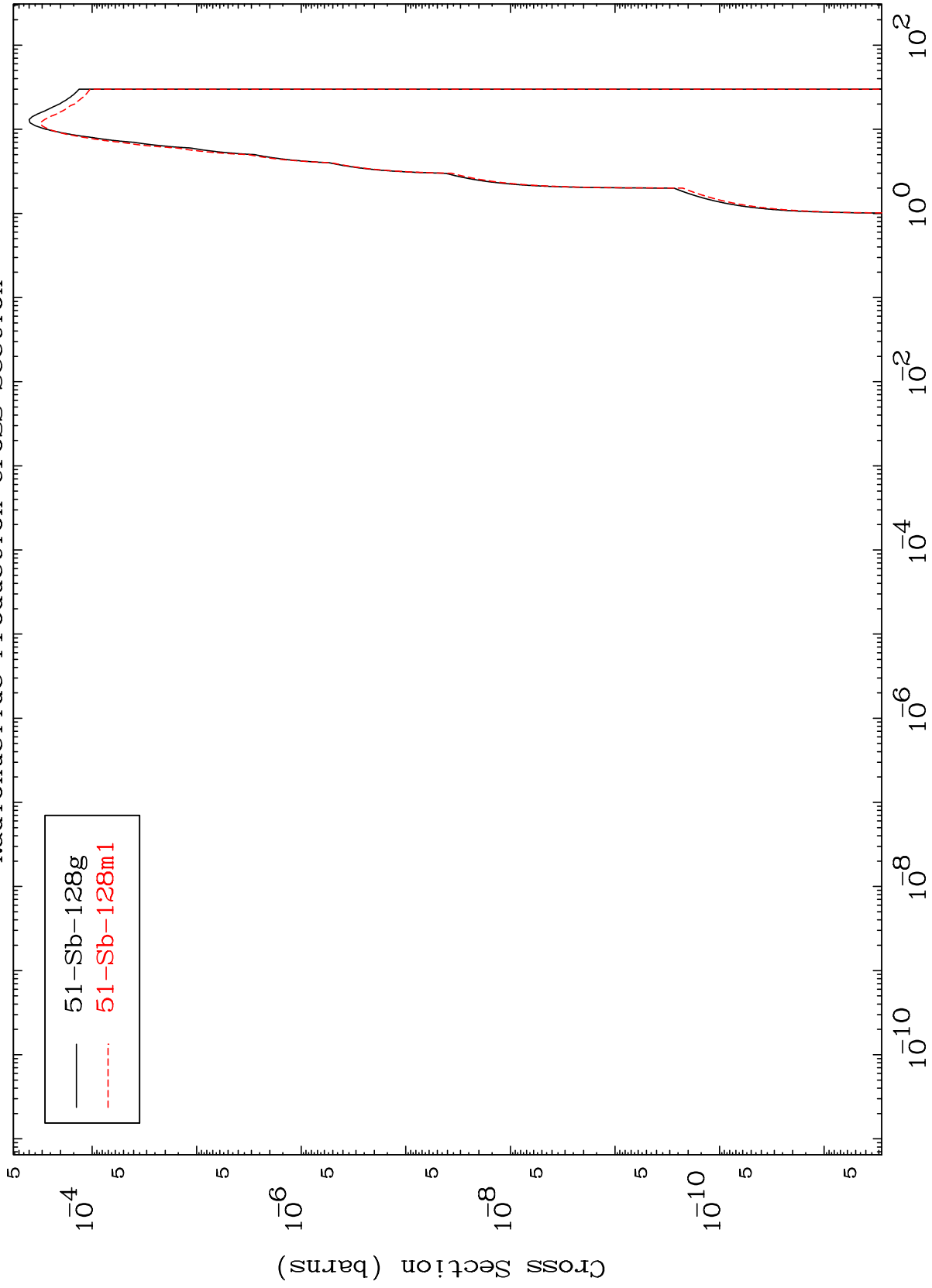
Incident Energy (MeV)

50-Sn-127

MAT 5070

Radionuclide Production Cross Section  
(p,γ)

50-Sn-127

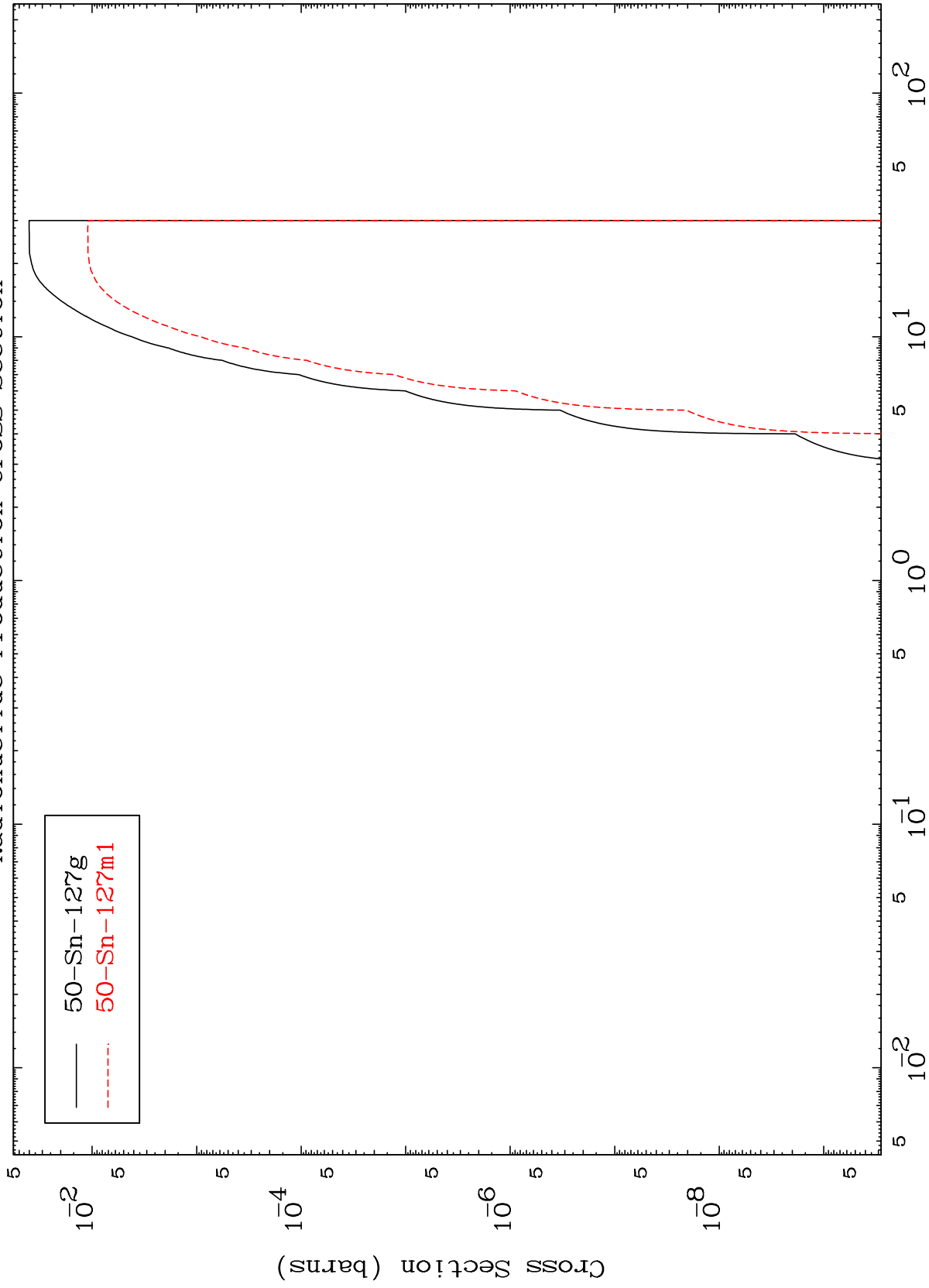


MAT 5070

(p,p)

50-Sn-127

Radionuclide Production Cross Section



22

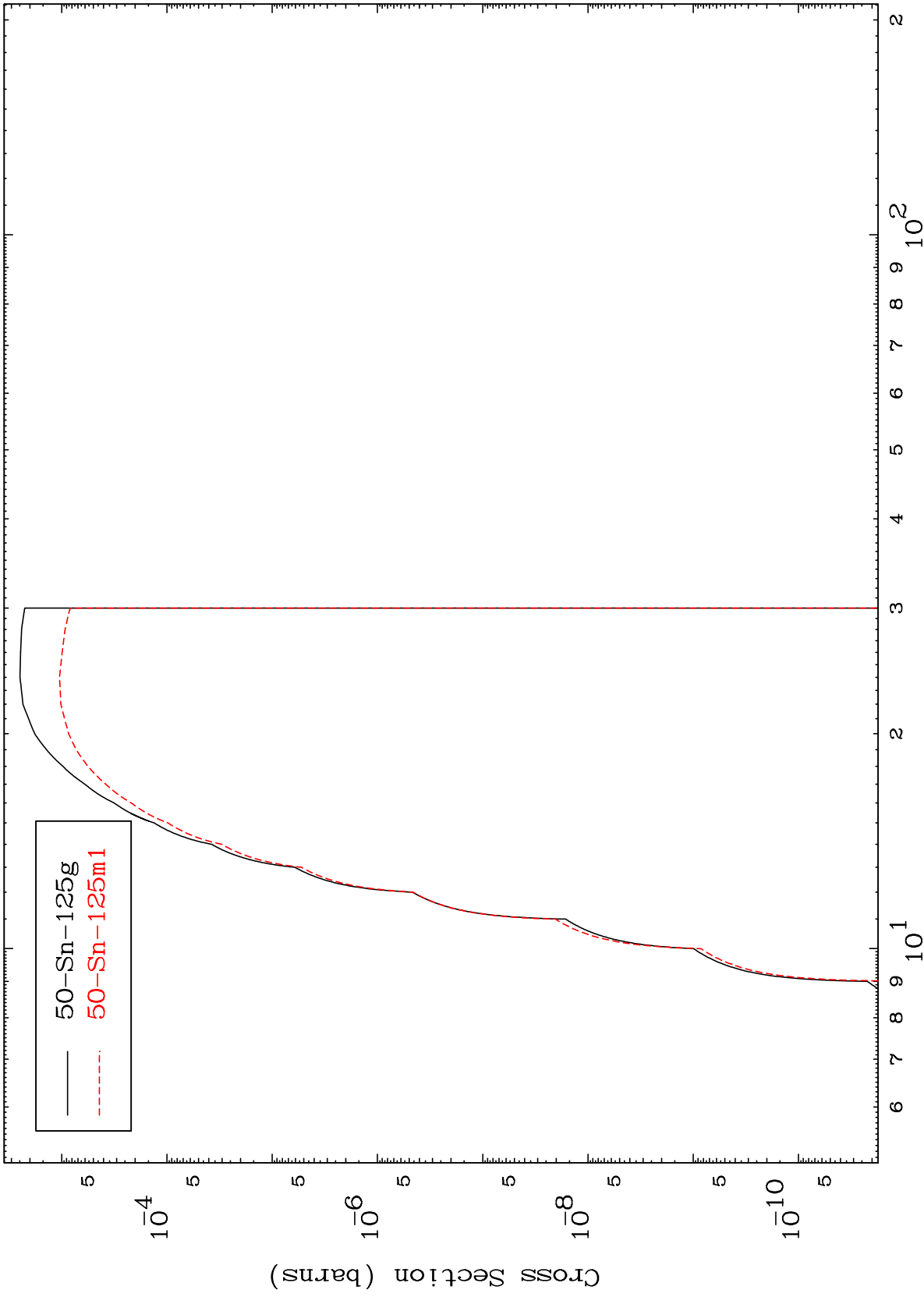
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

Radionuclide Production Cross Section



23

50-Sn-127

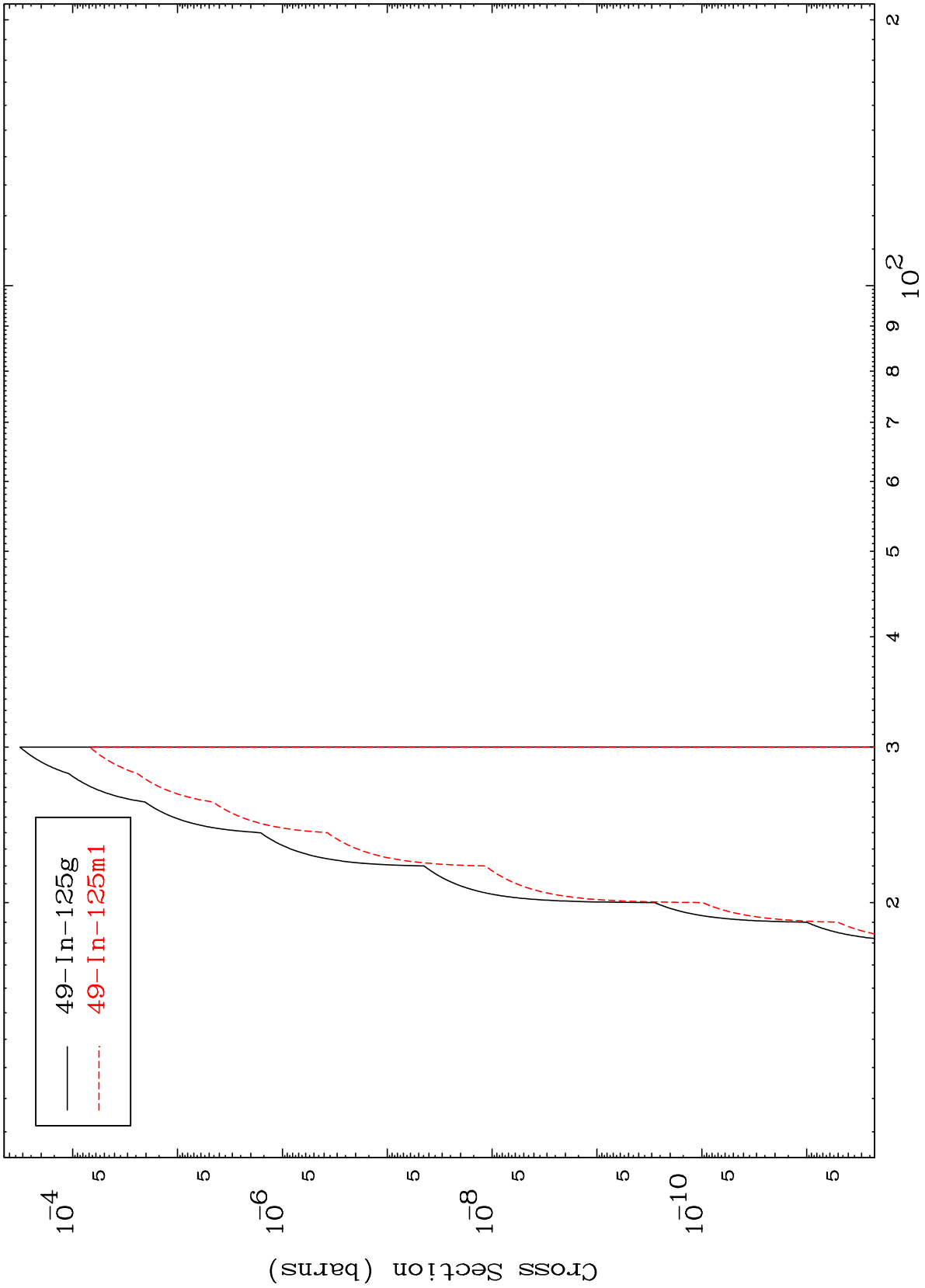


MAT 5070

(p,He-3)

50-Sn-127

Radionuclide Production Cross Section



24

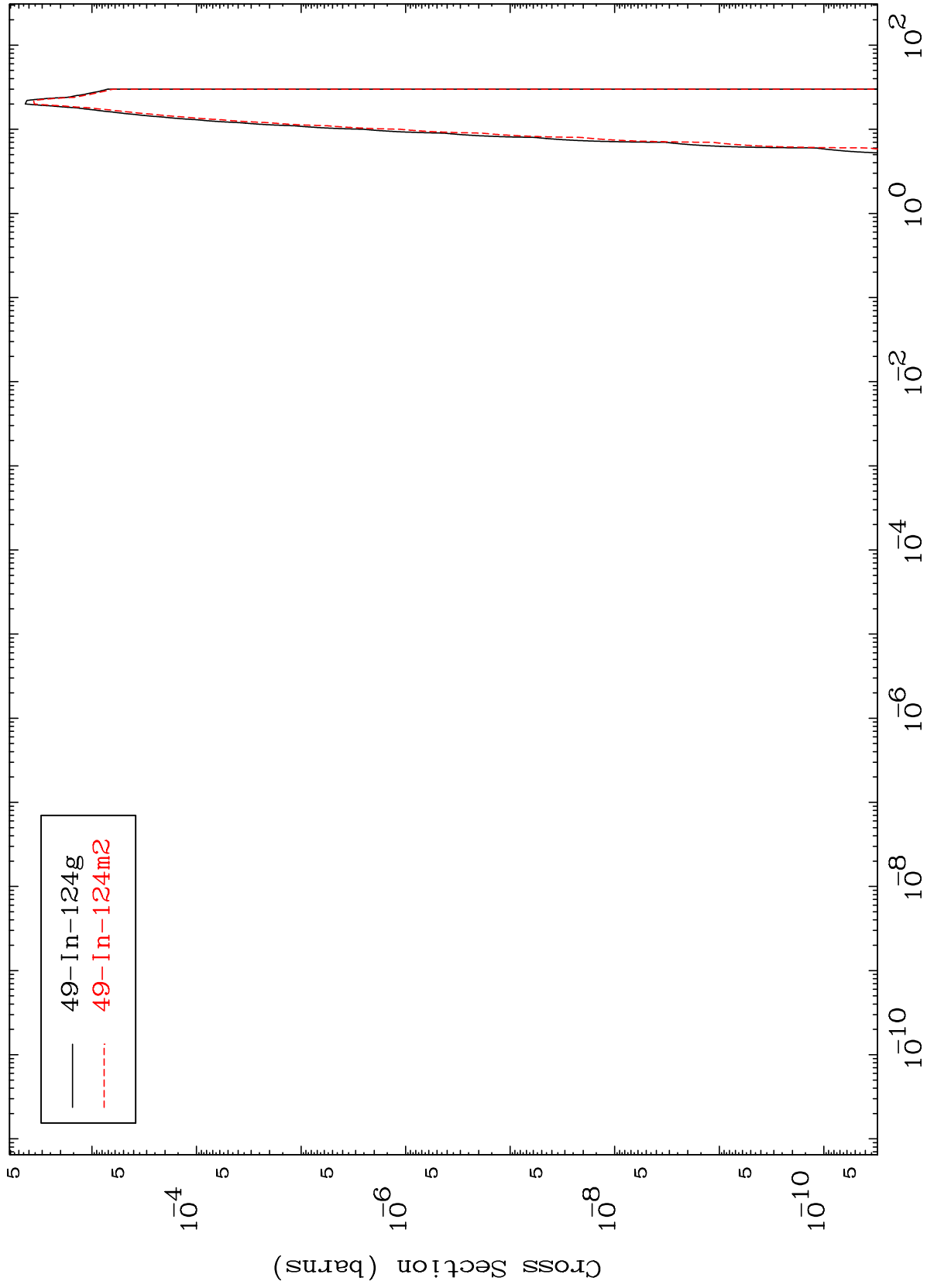
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



25

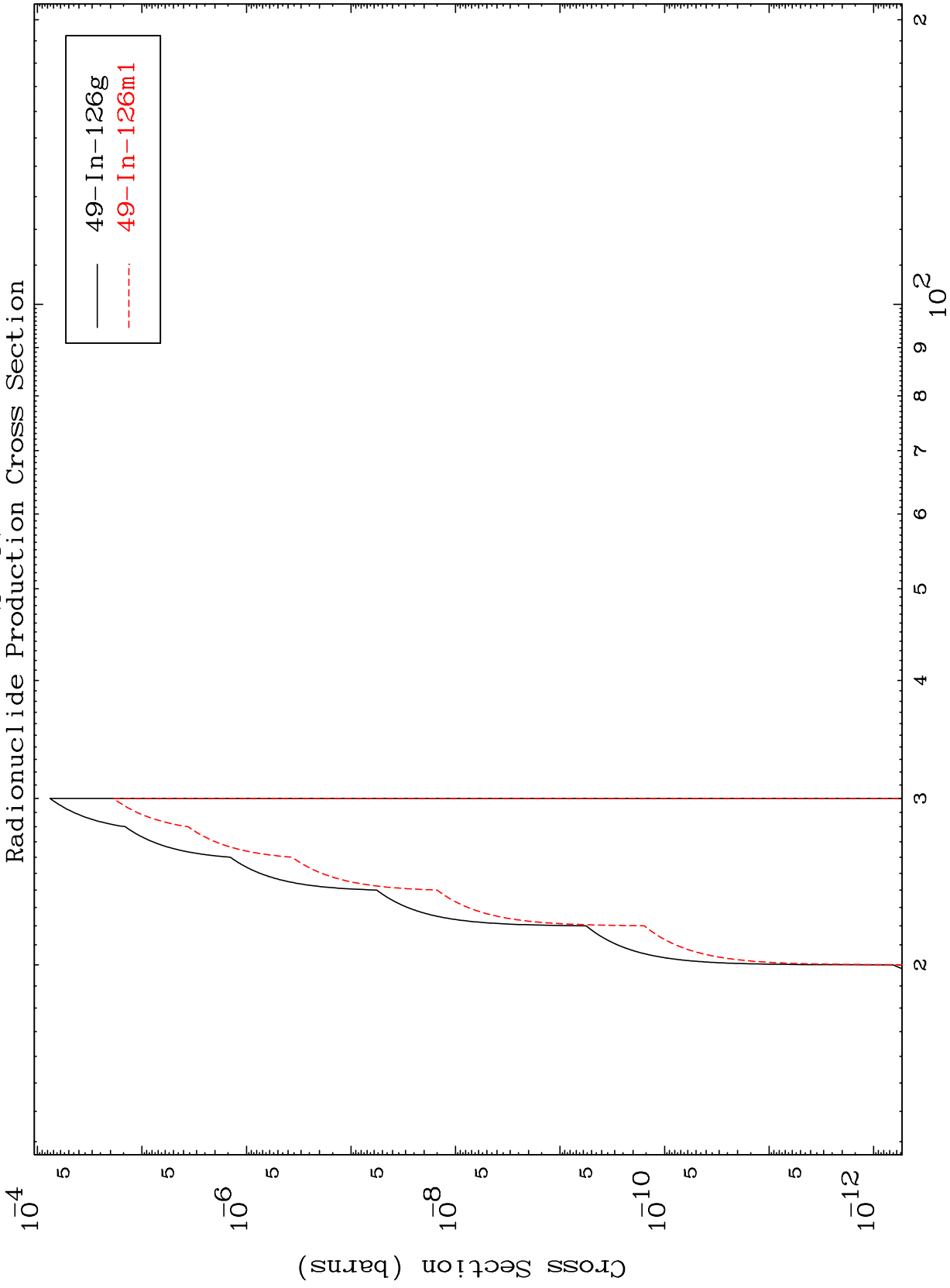
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(p,2p)  
Radionuclide Production Cross Section



49-In-126g  
49-In-126m1

26

50-Sn-127

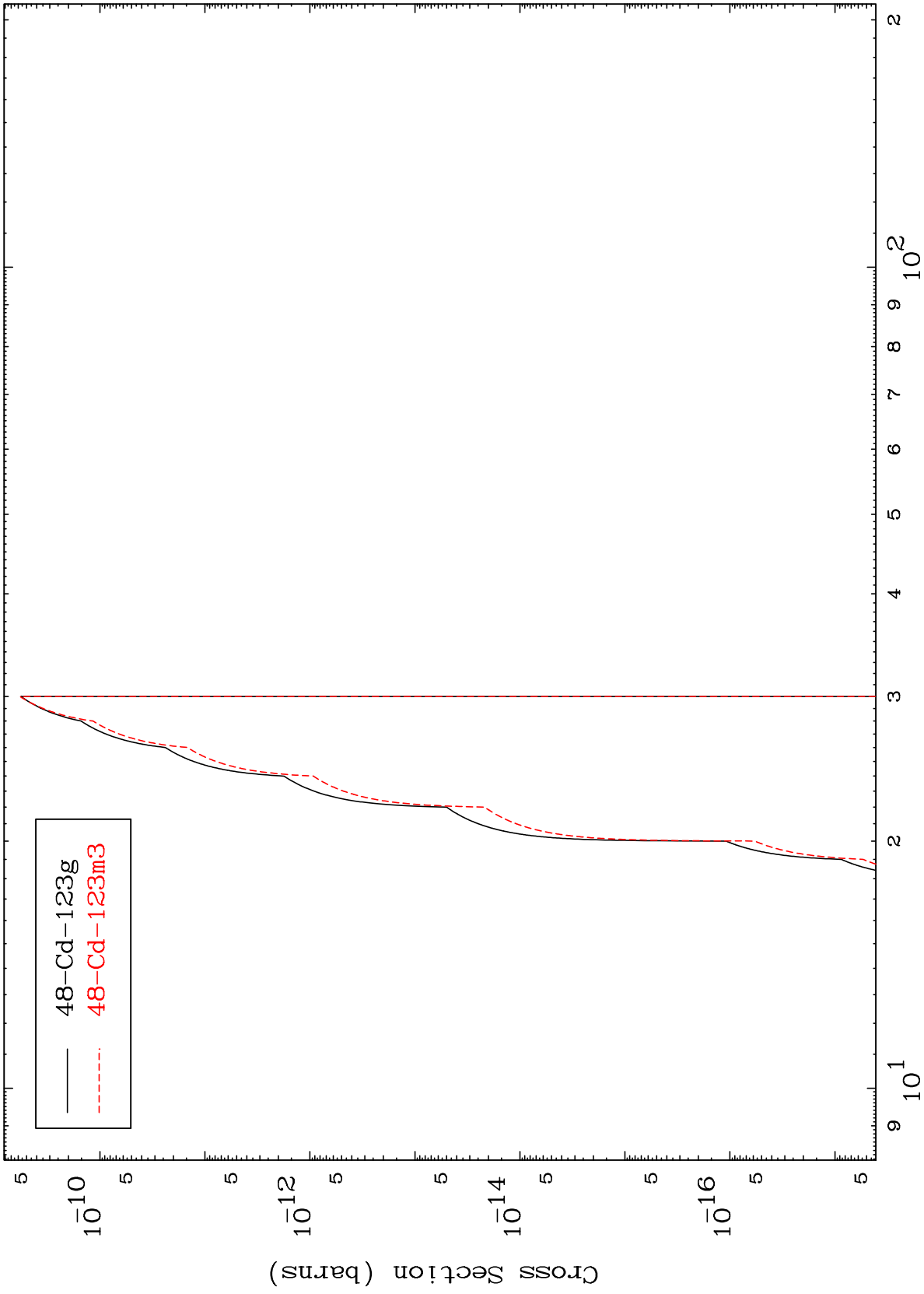
Incident Energy (MeV)

MAT 5070

(p,p)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-127