

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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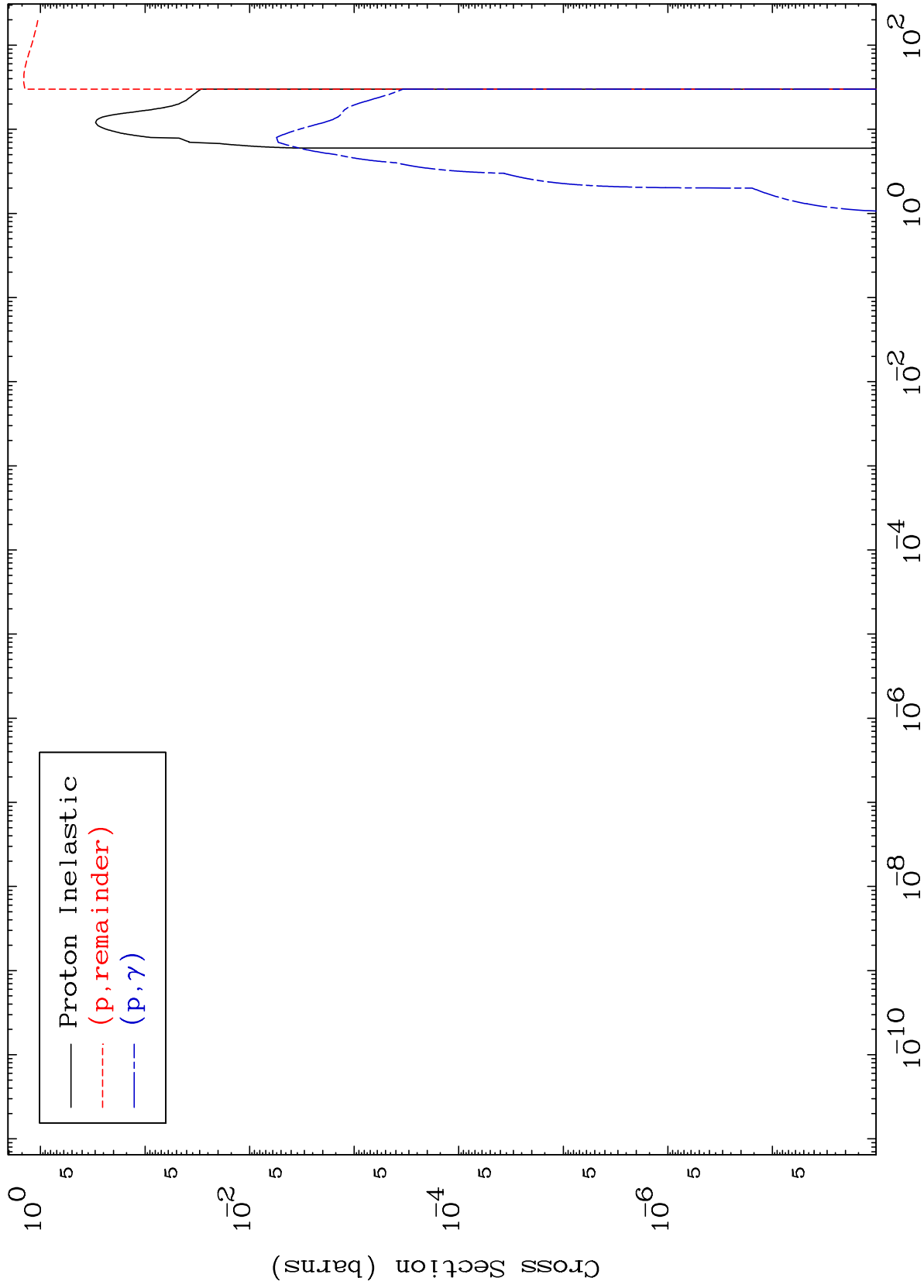
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5022

Proton Major  
0 Kelvin Cross Sections

50-Sn-111

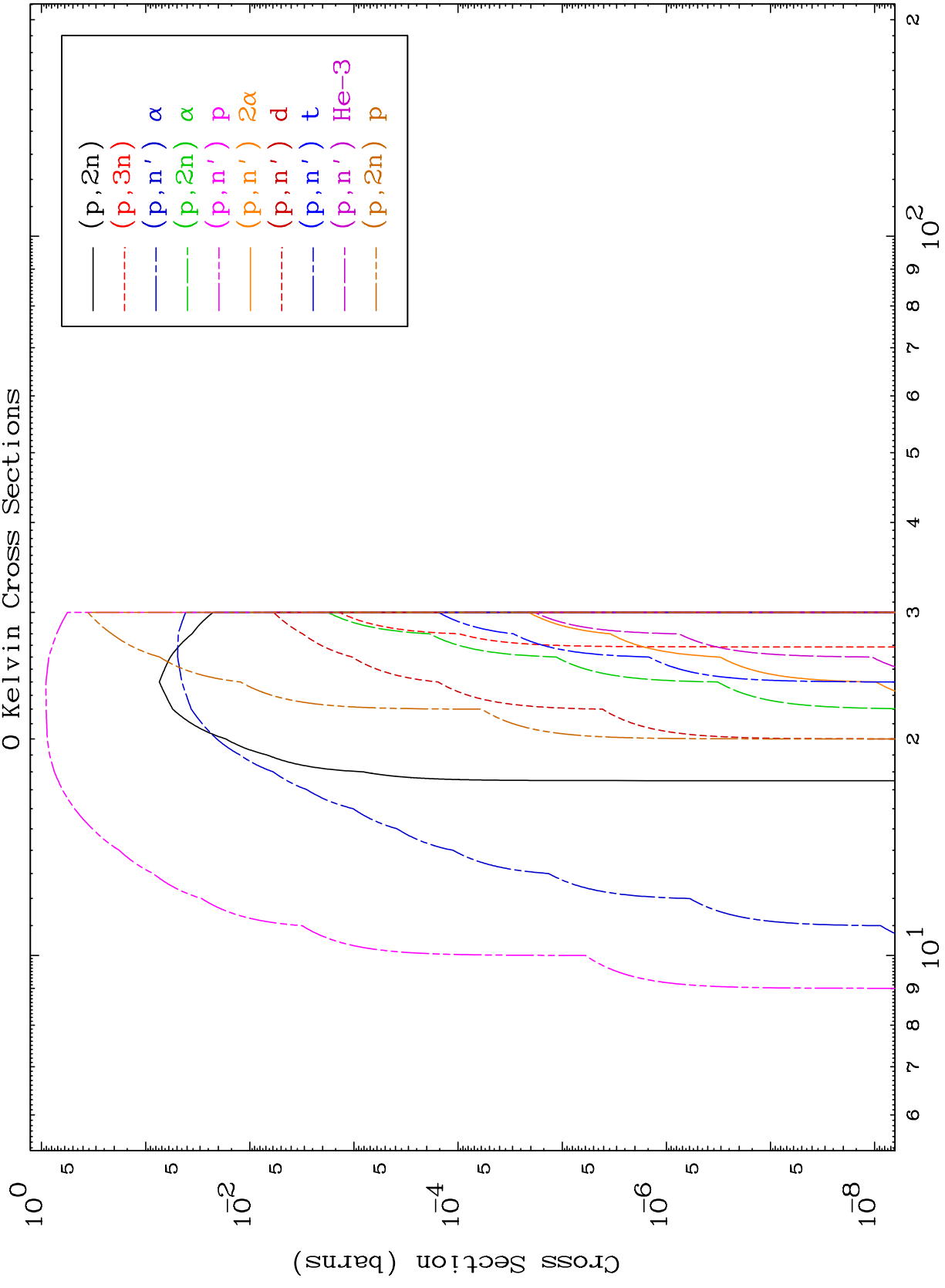


50-Sn-111

MAT 5022

Proton Neutron Production  
0 Kelvin Cross Sections

50-Sn-111



2

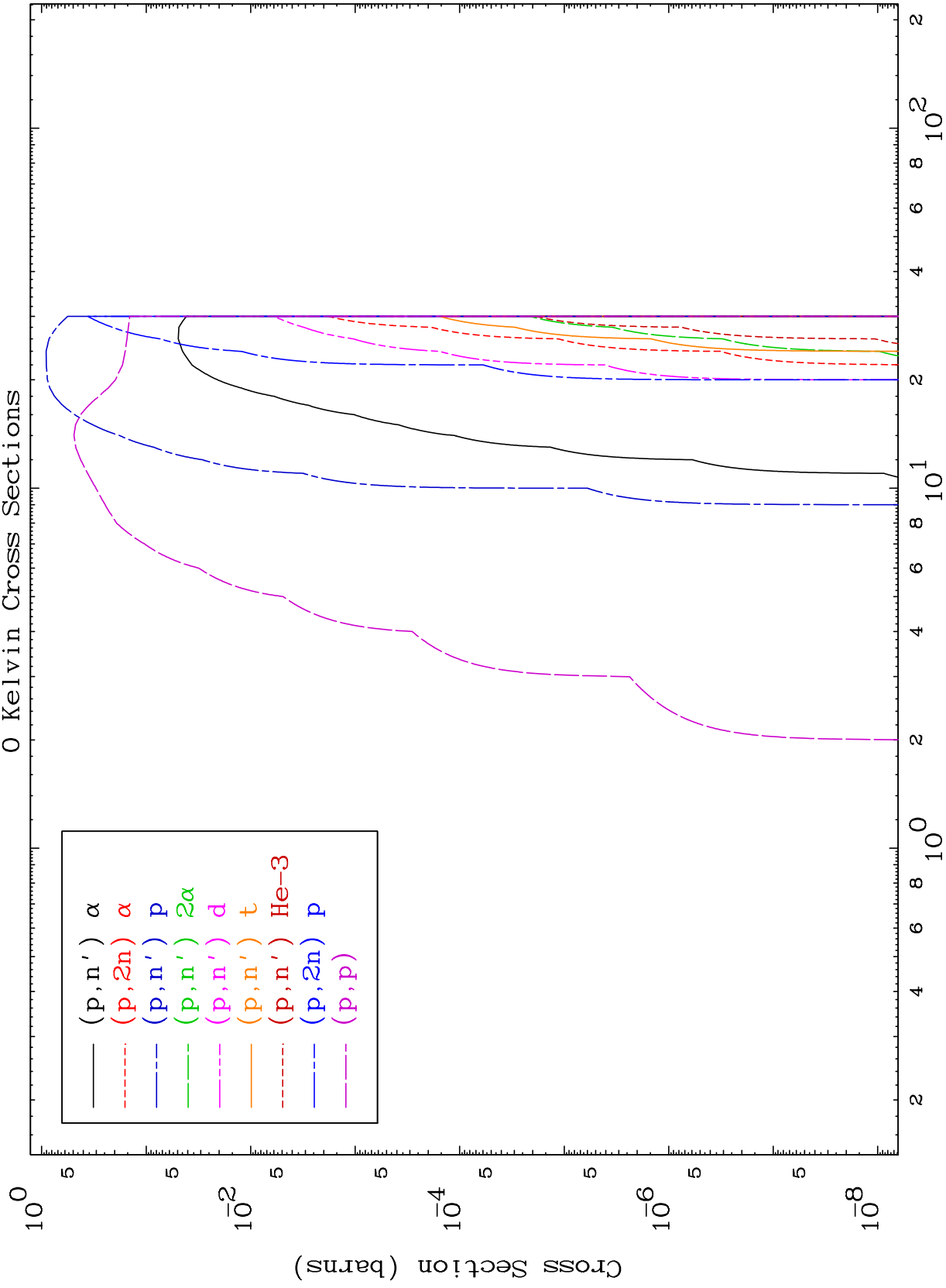
Incident Energy (MeV)

50-Sn-111

MAT 5022

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-111



3

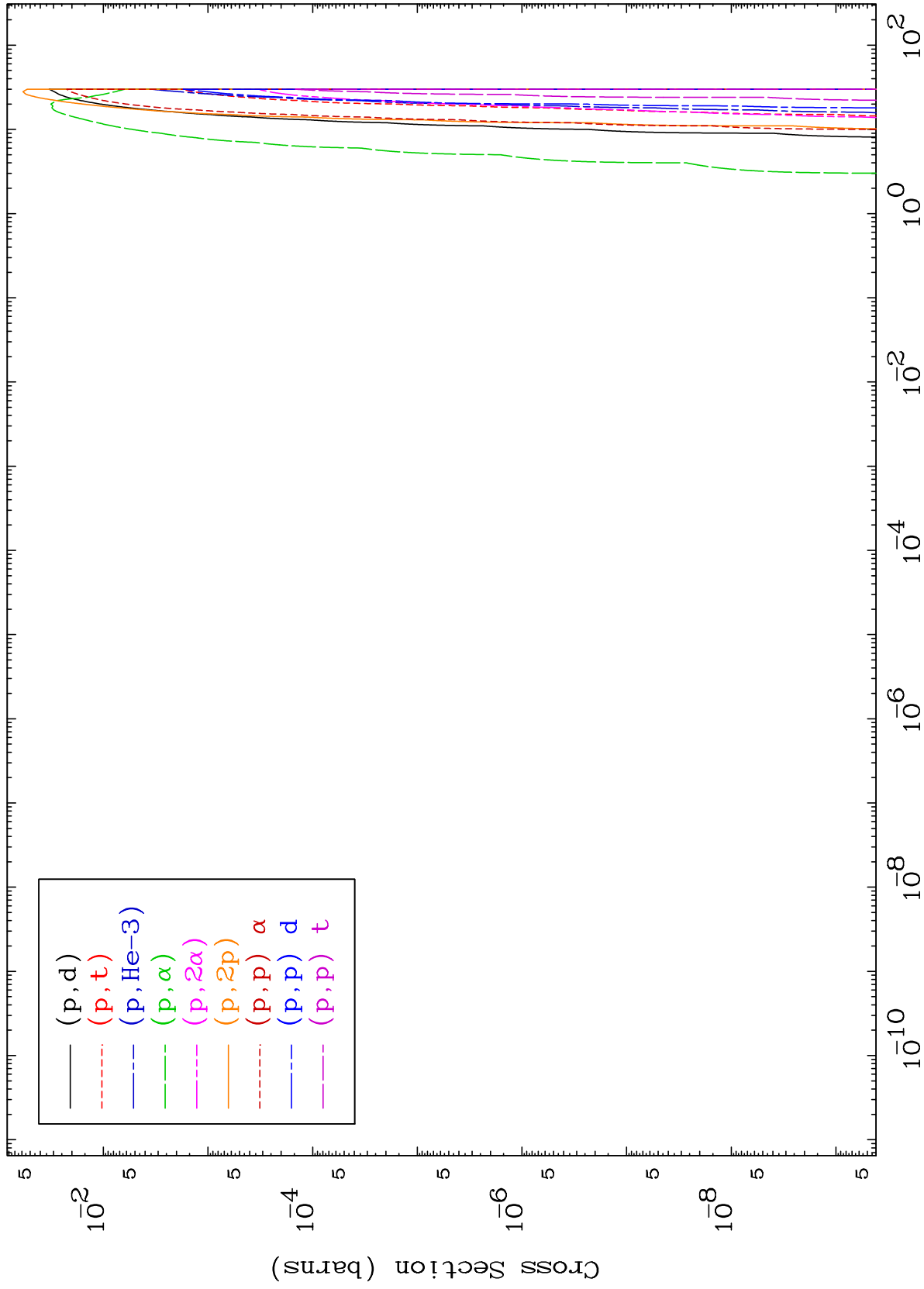
Incident Energy (MeV)

50-Sn-111

MAT 5022

Proton Charged Particle  
0 Kelvin Cross Sections

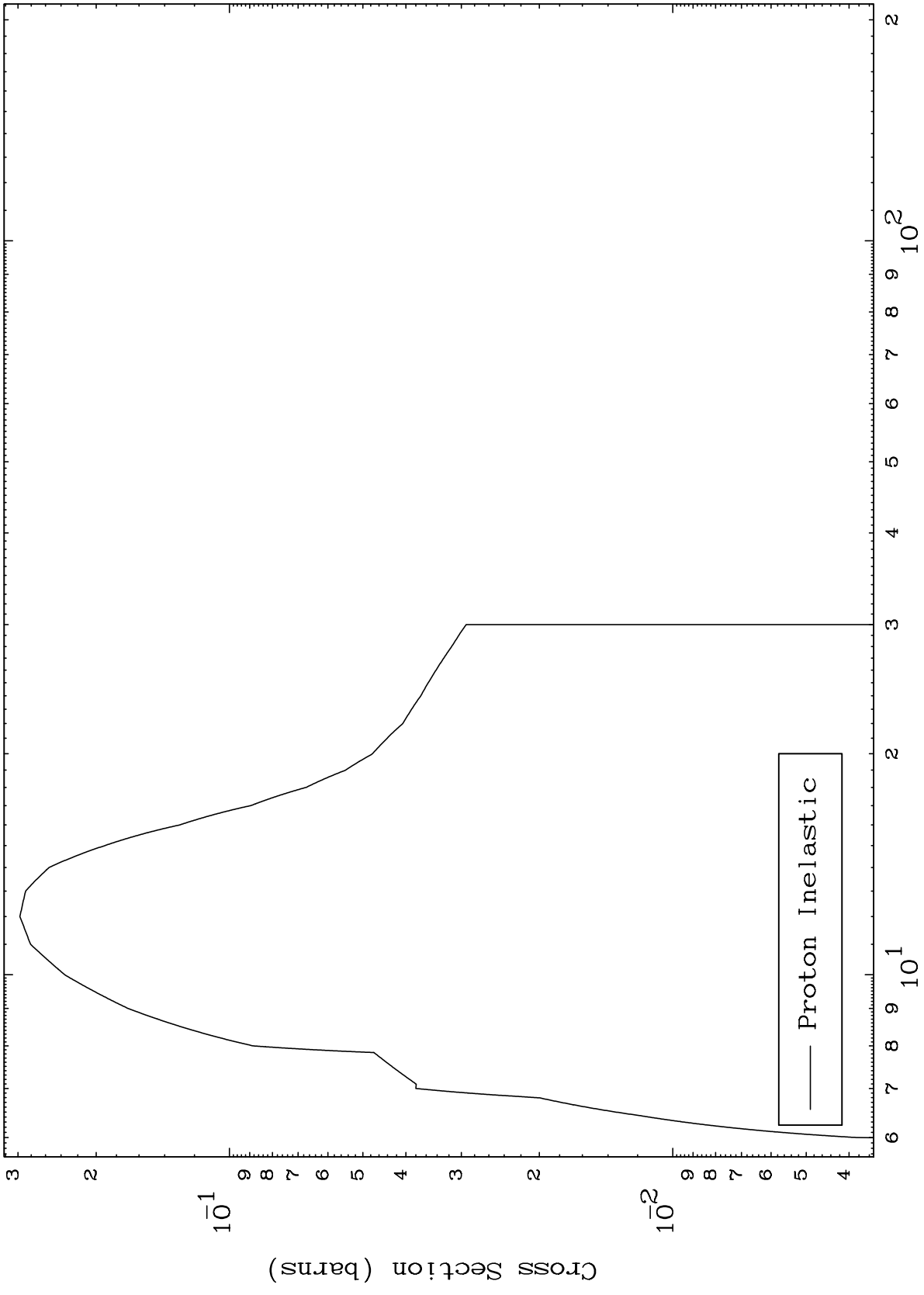
50-Sn-111



MAT 5022

(p,n') Level  
0 Kelvin Cross Sections

50-Sn-111



5

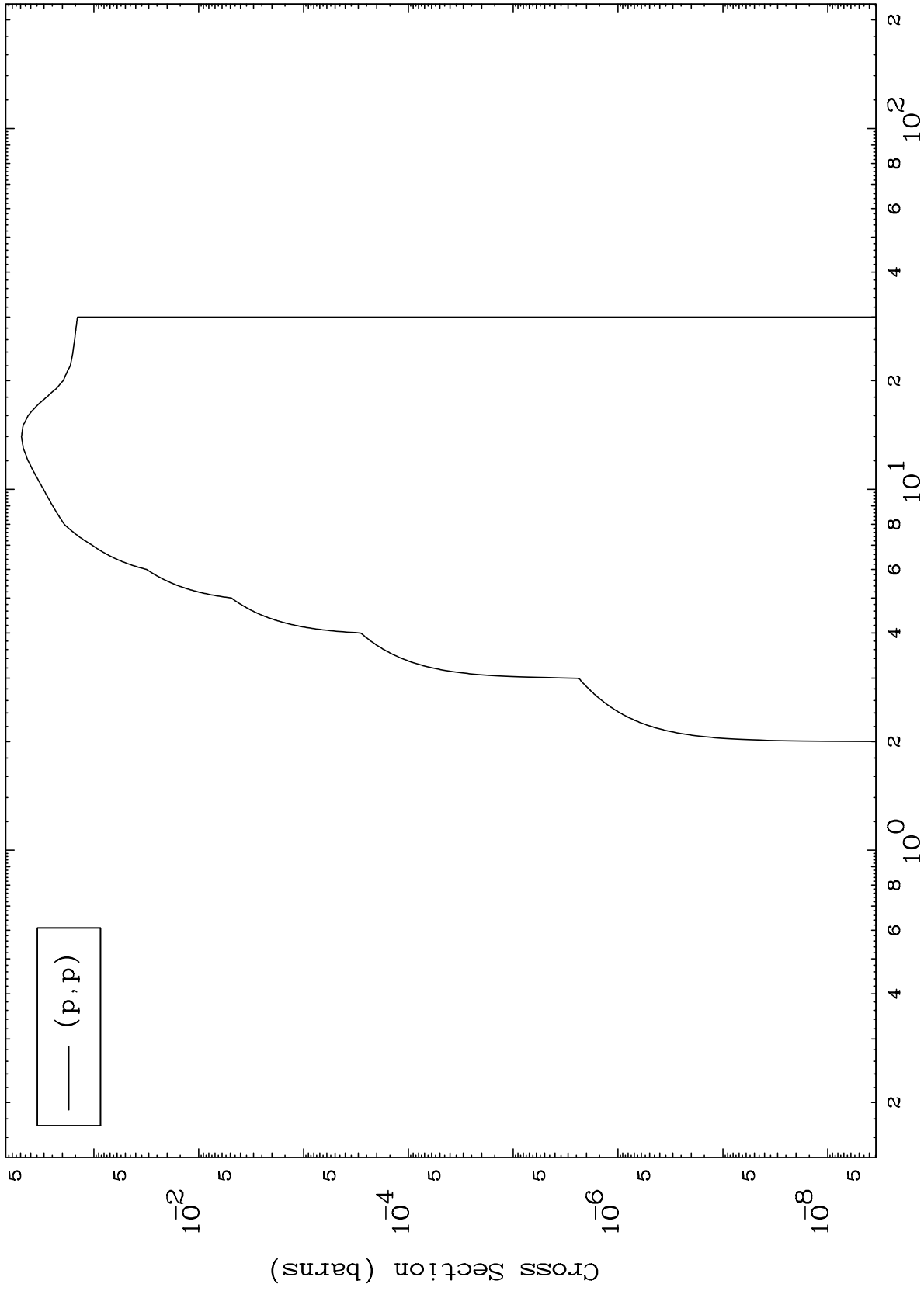
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-111



6

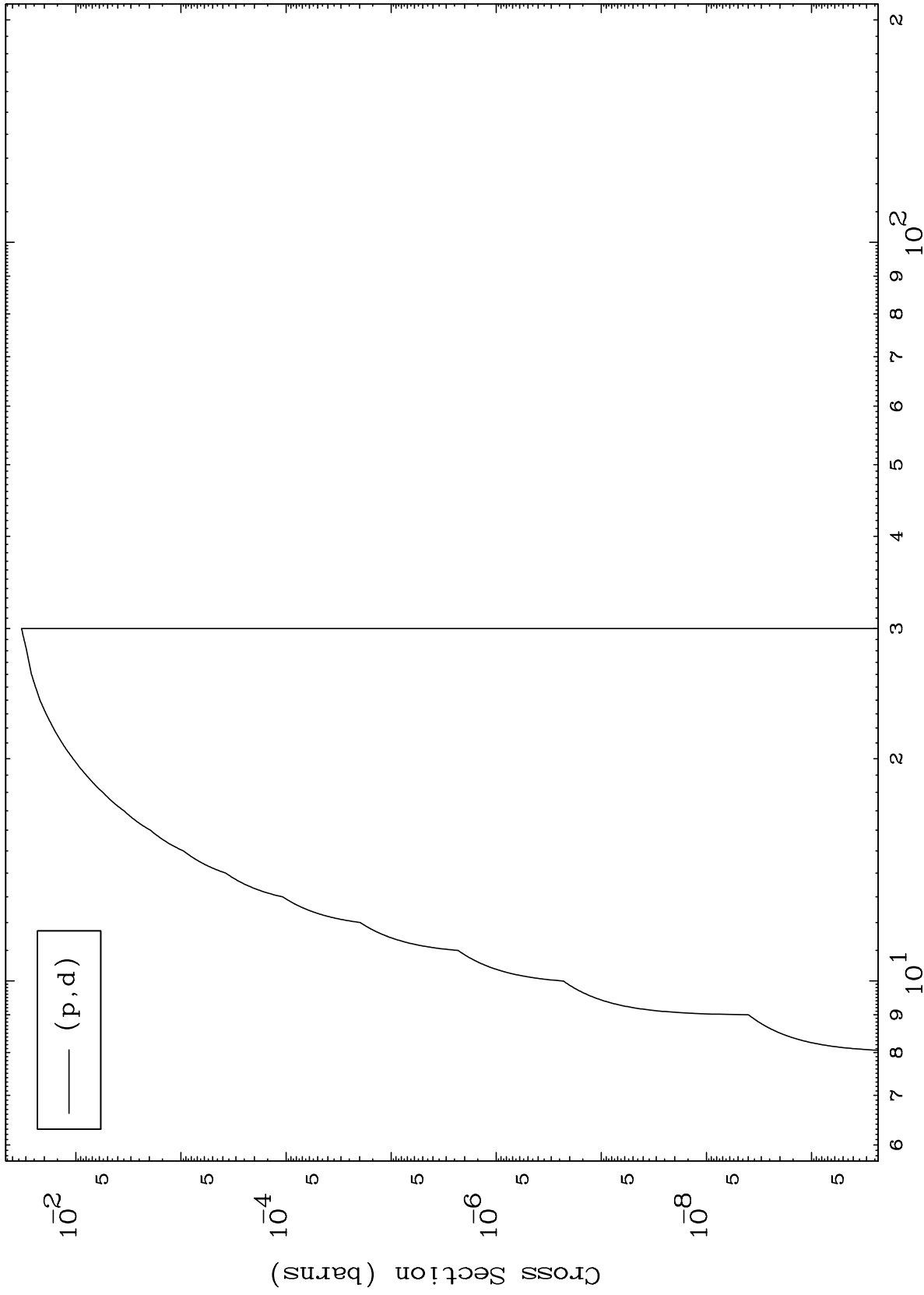
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-111



7

Incident Energy (MeV)

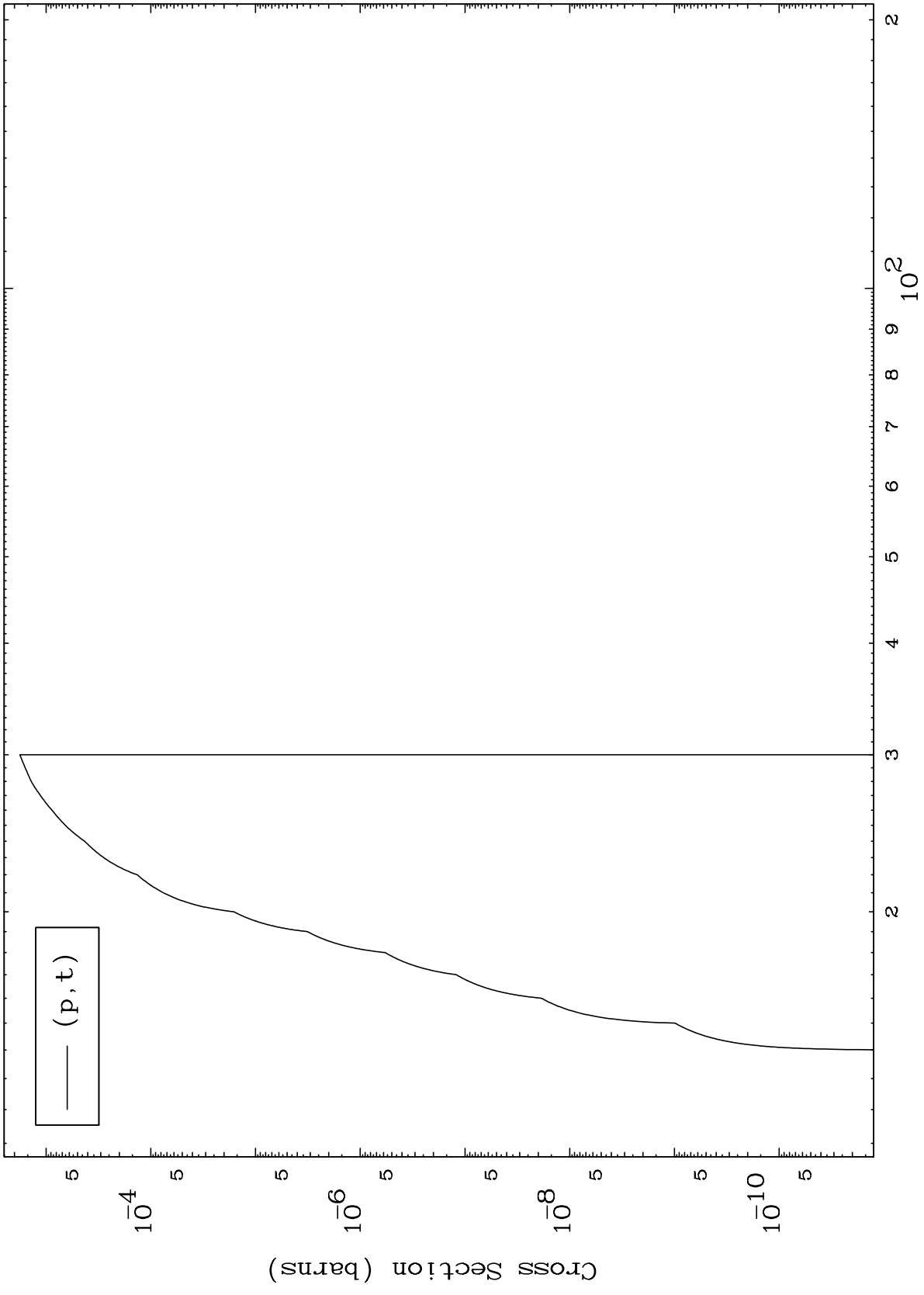
50-Sn-111



MAT 5022

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-111



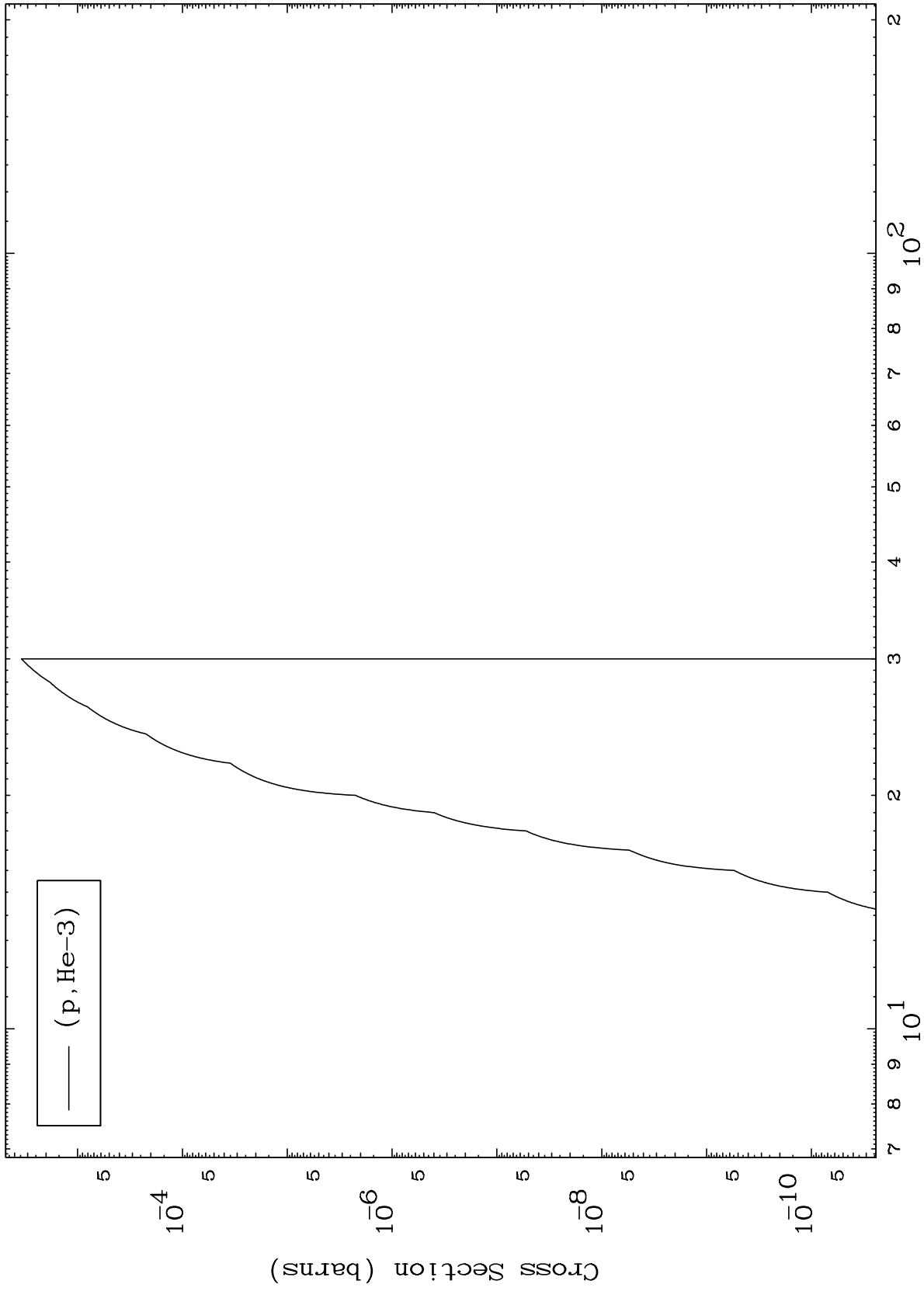
8

50-Sn-111

MAT 5022

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-111



9

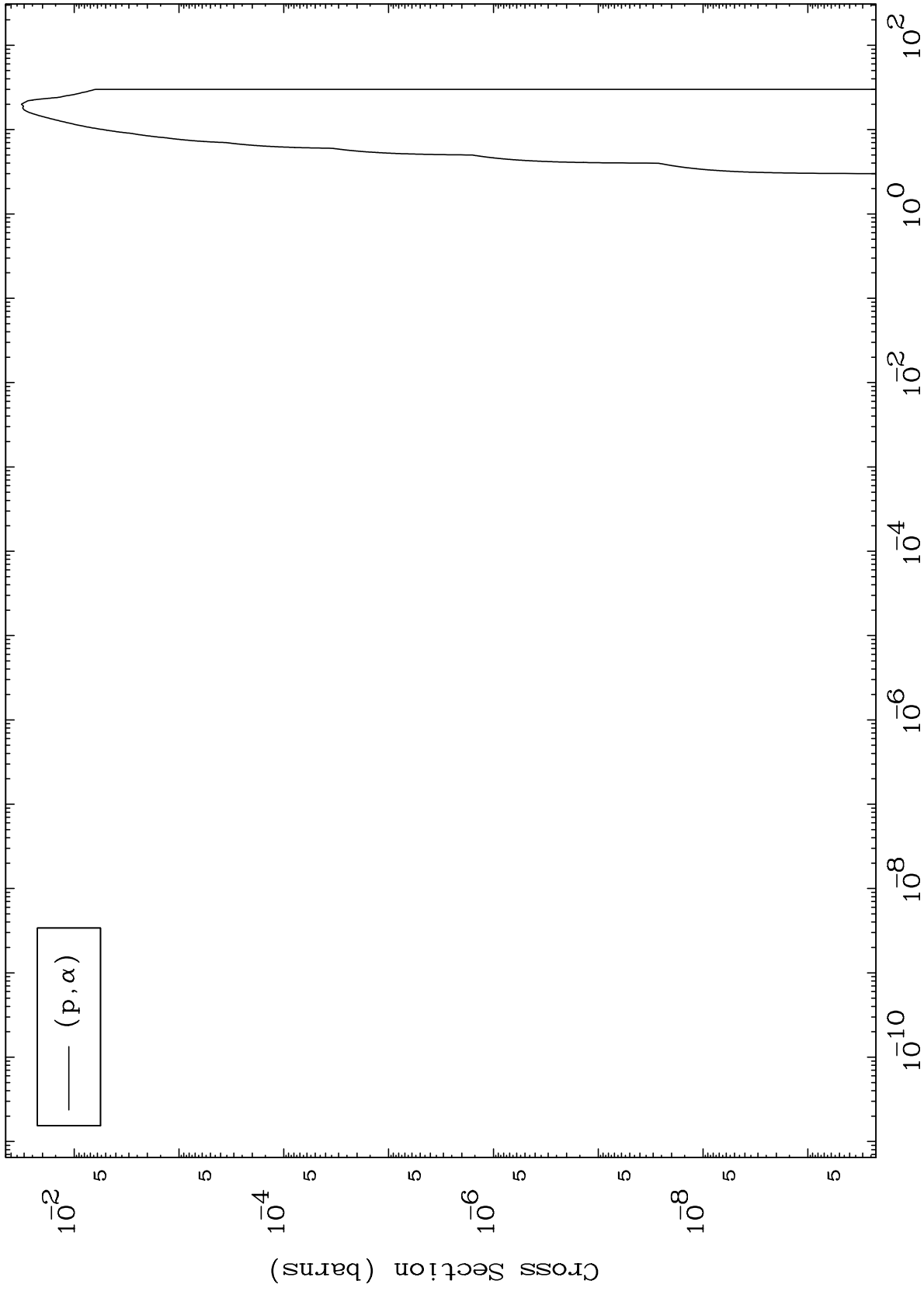
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p,α) Levels  
0 Kelvin Cross Sections

50-Sn-111



10

Incident Energy (MeV)

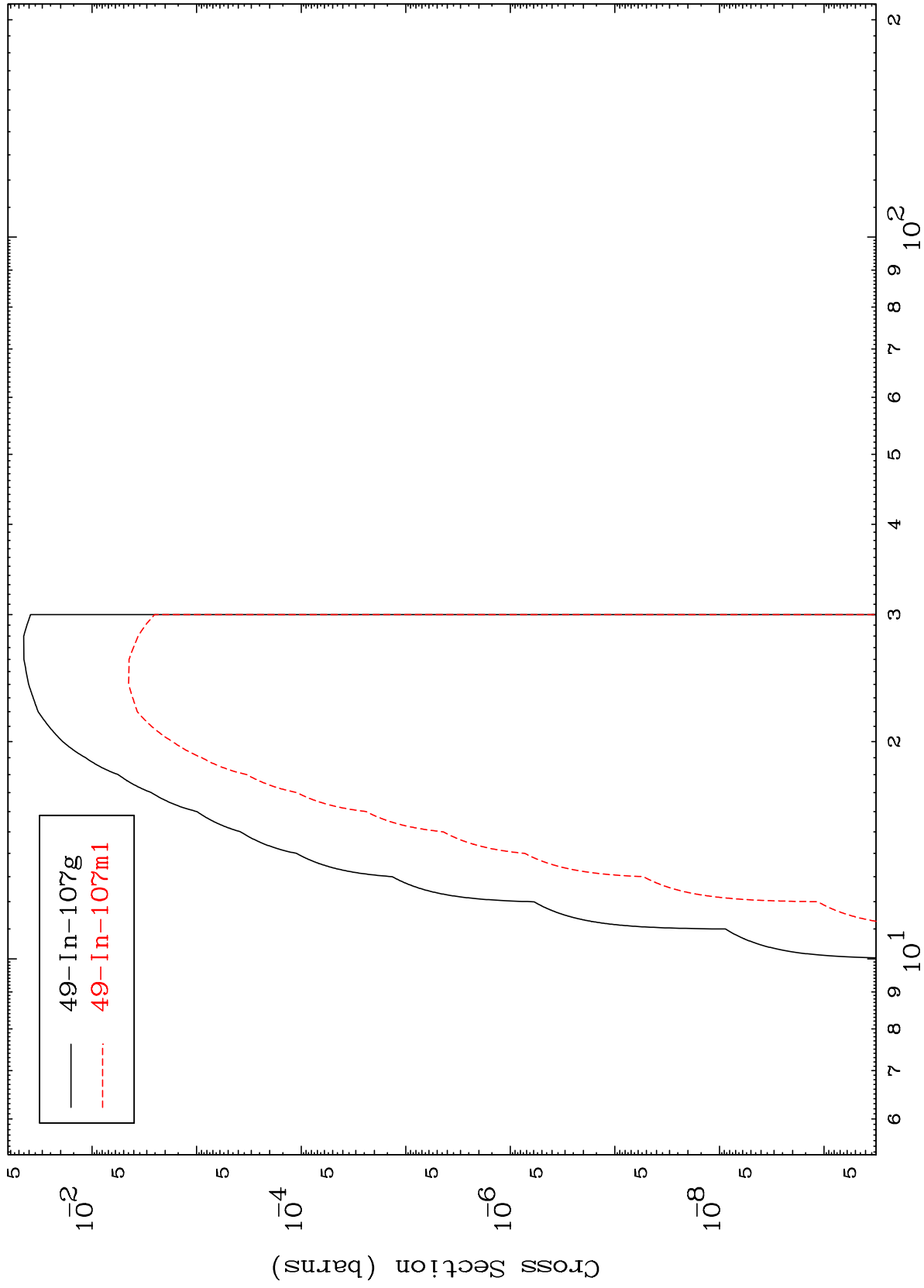
50-Sn-111

MAT 5022

(p,n')  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



11

Incident Energy (MeV)

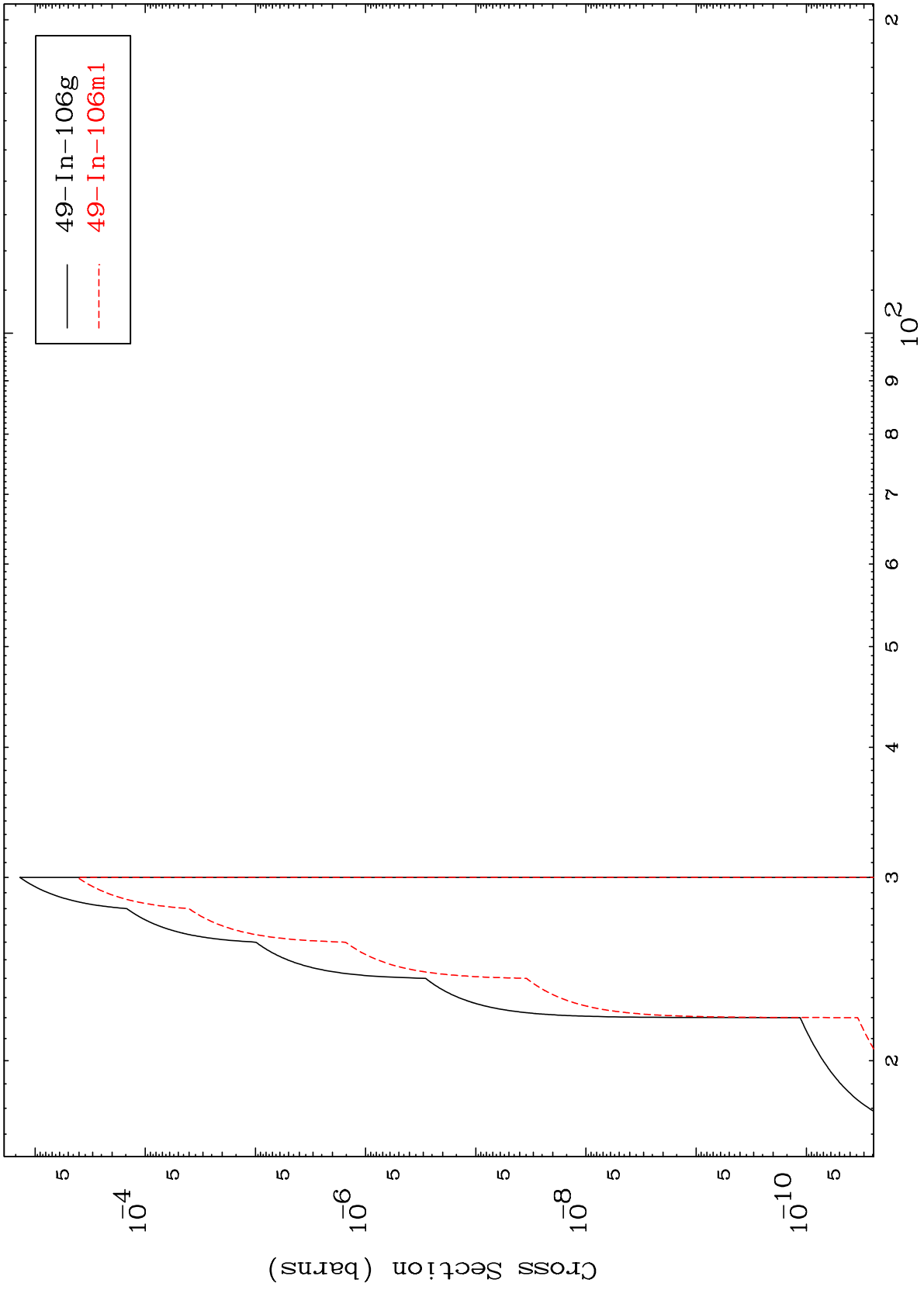
50-Sn-111

MAT 5022

(p,2n)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



12

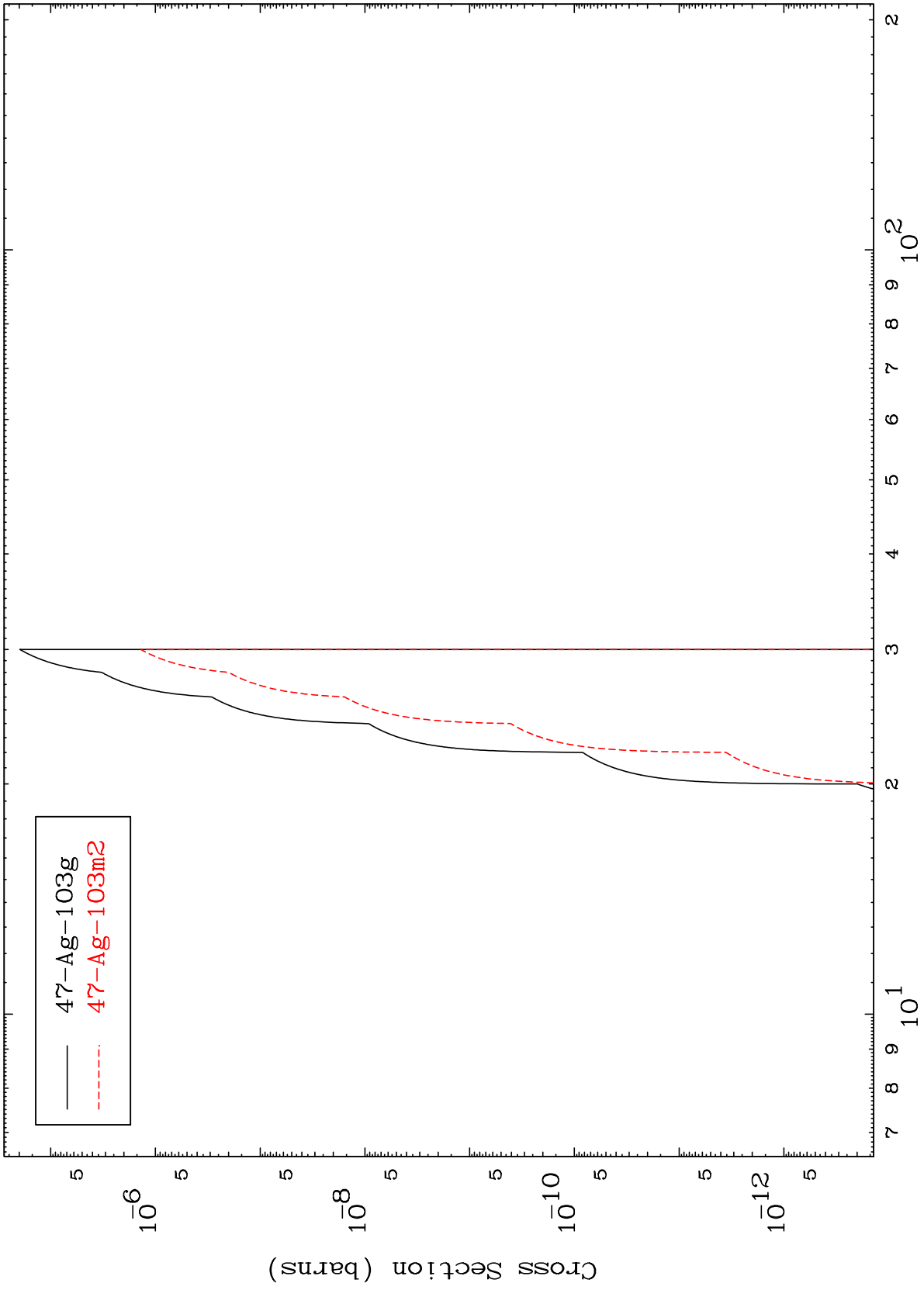
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(p,n') 2 $\alpha$   
Radionuclide Production Cross Section



13

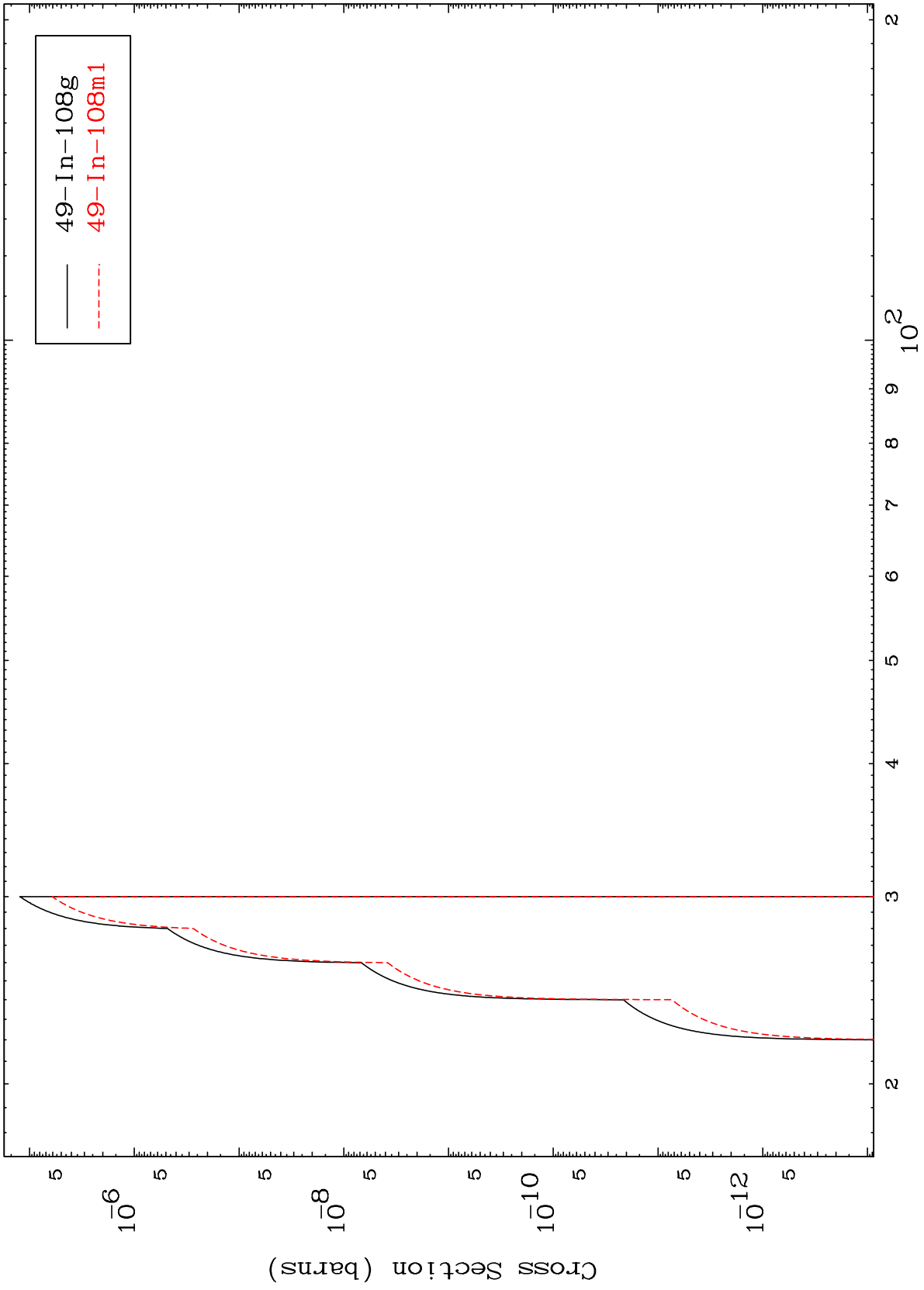
50-Sn-111

MAT 5022

(p,n') He-3

50-Sn-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

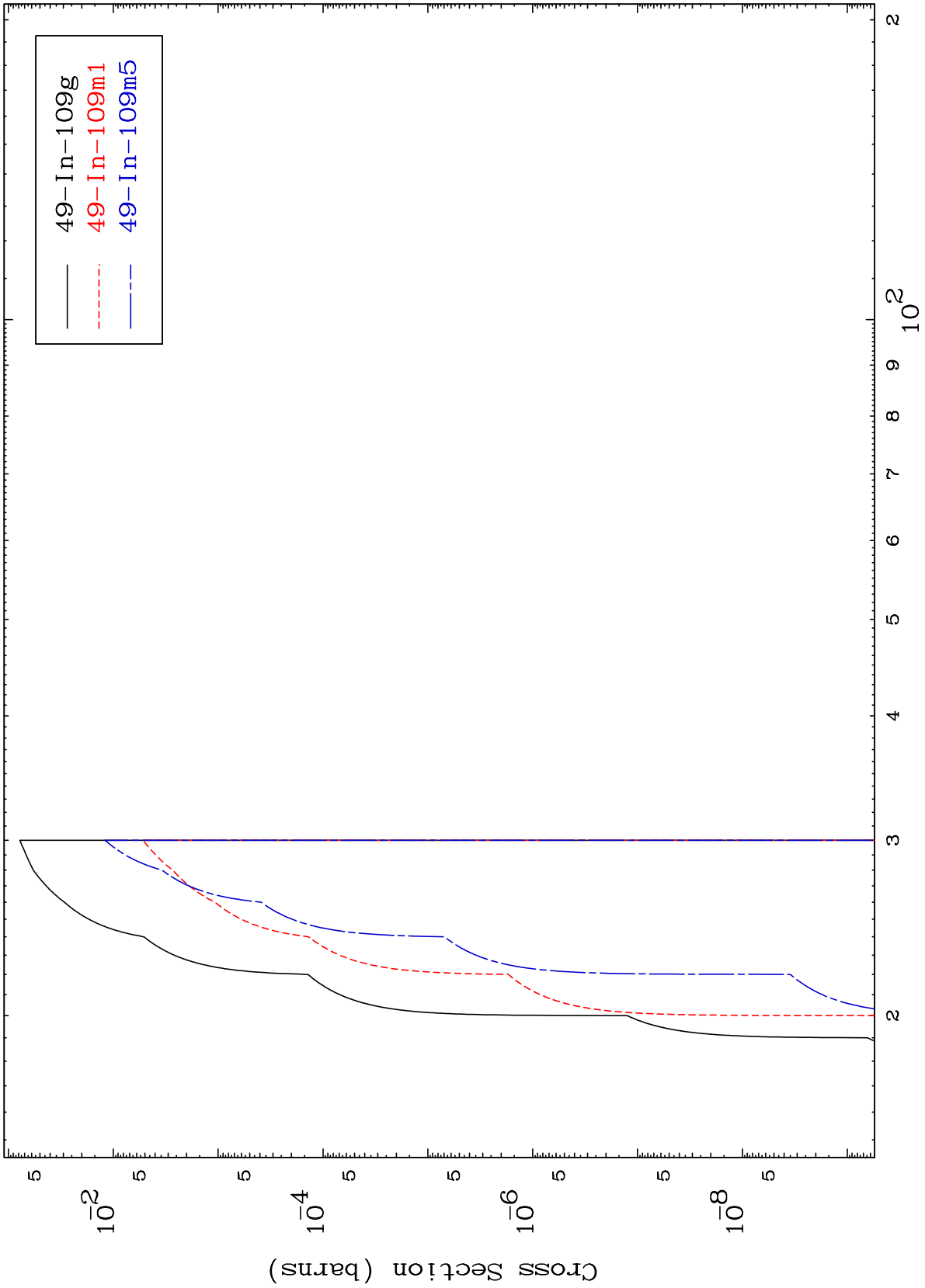
50-Sn-111

MAT 5022

(p,2n) p

50-Sn-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-111

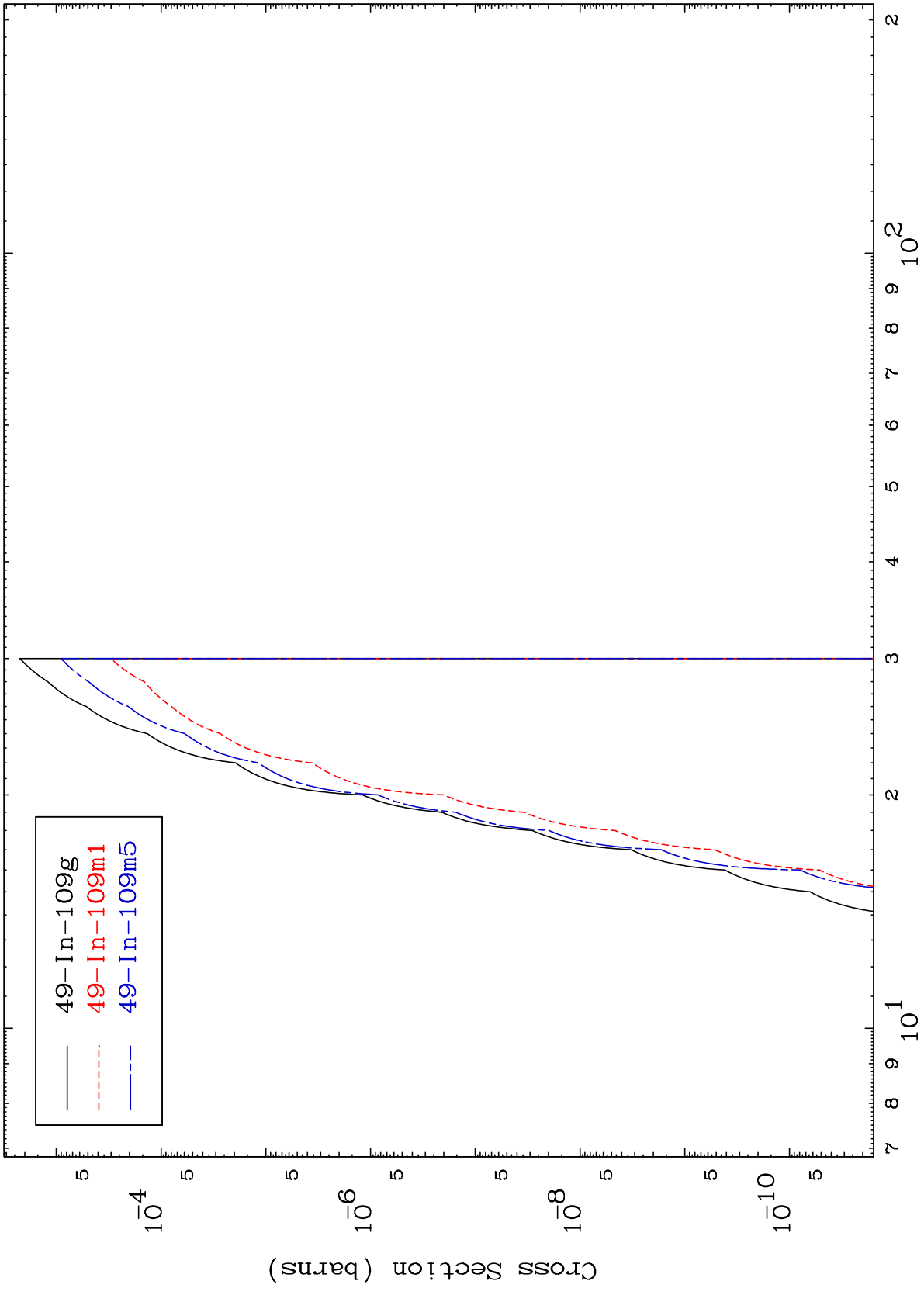


MAT 5022

(p,He-3)

50-Sn-111

Radionuclide Production Cross Section



16

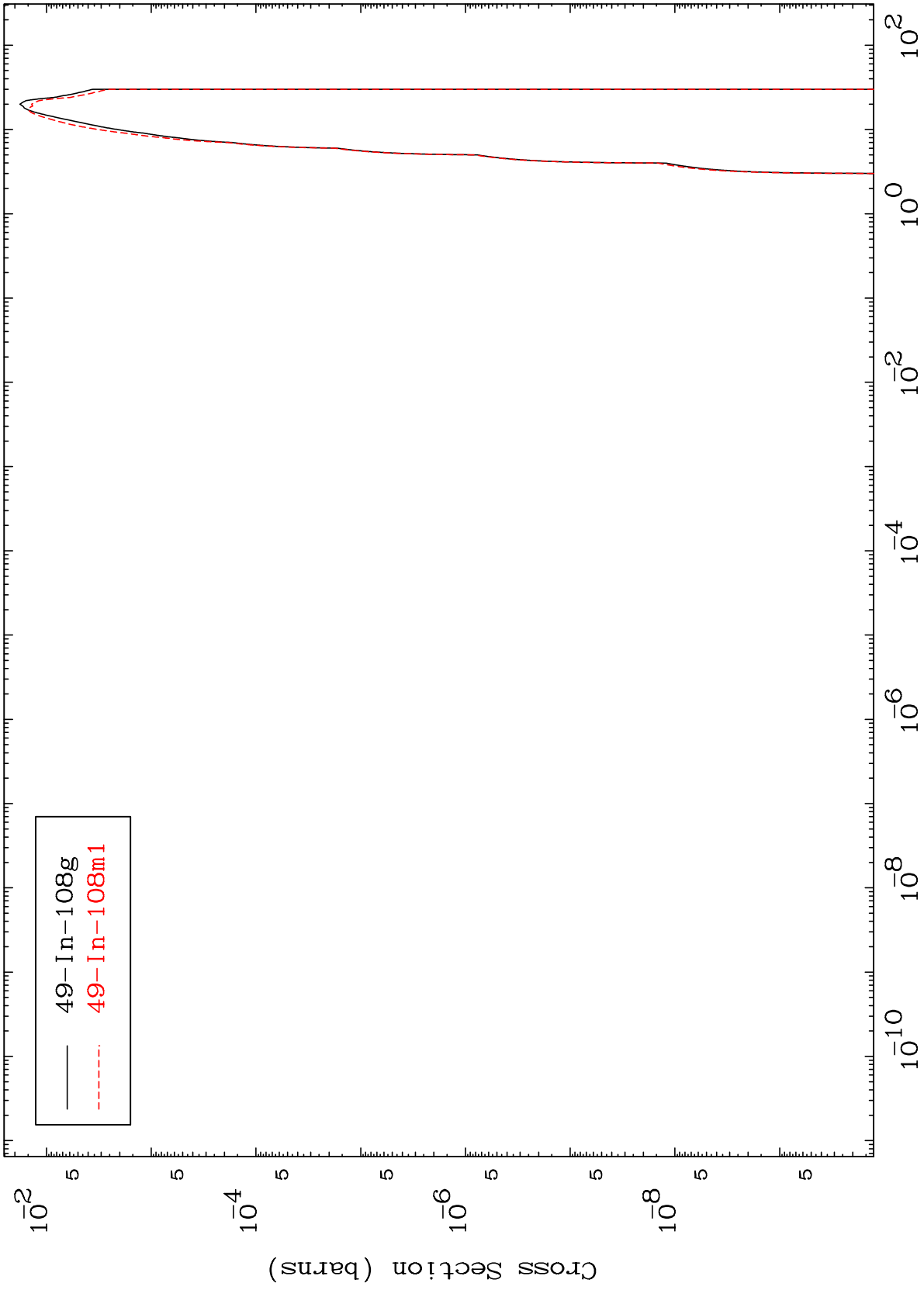
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

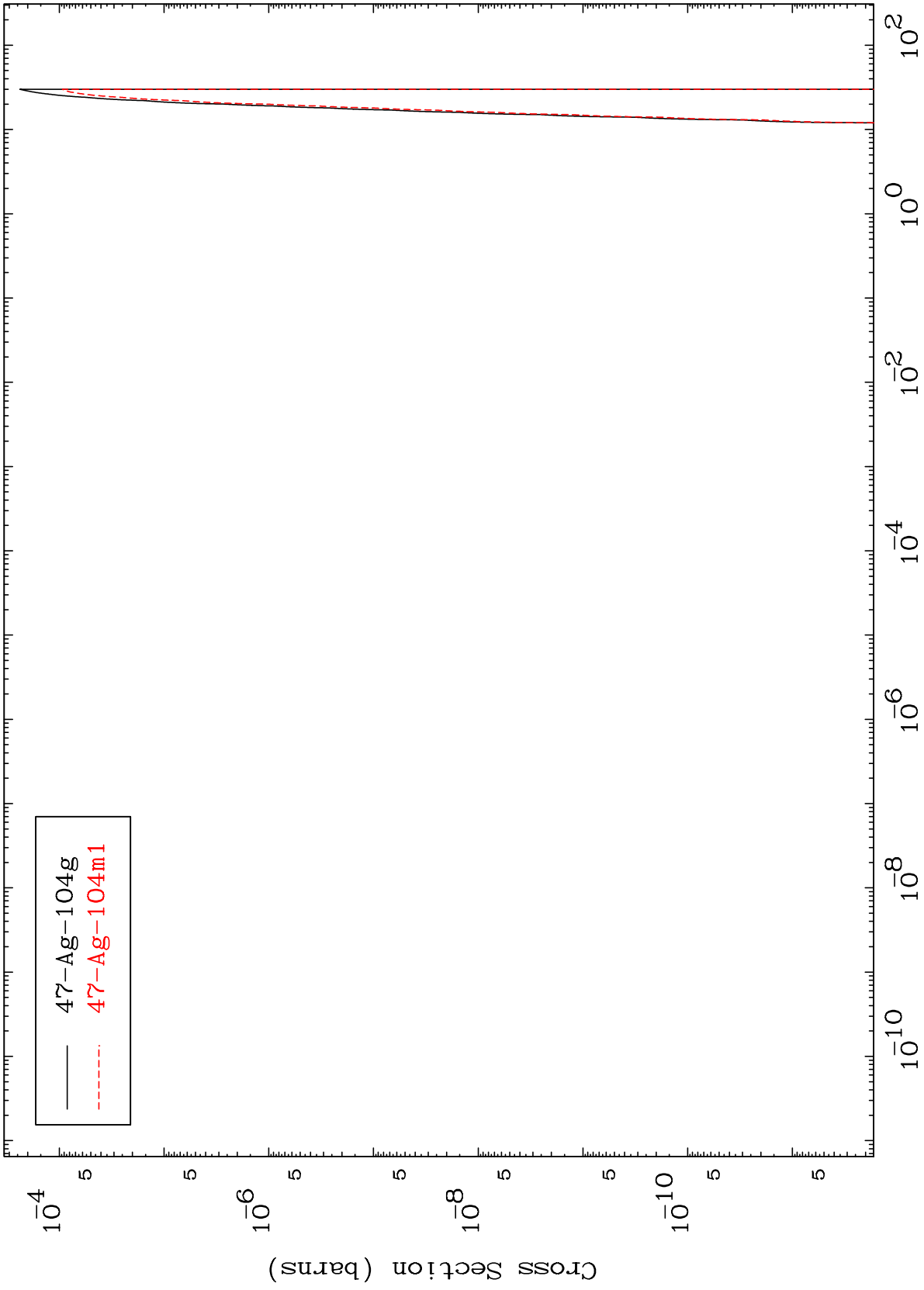
50-Sn-111



MAT 5022

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

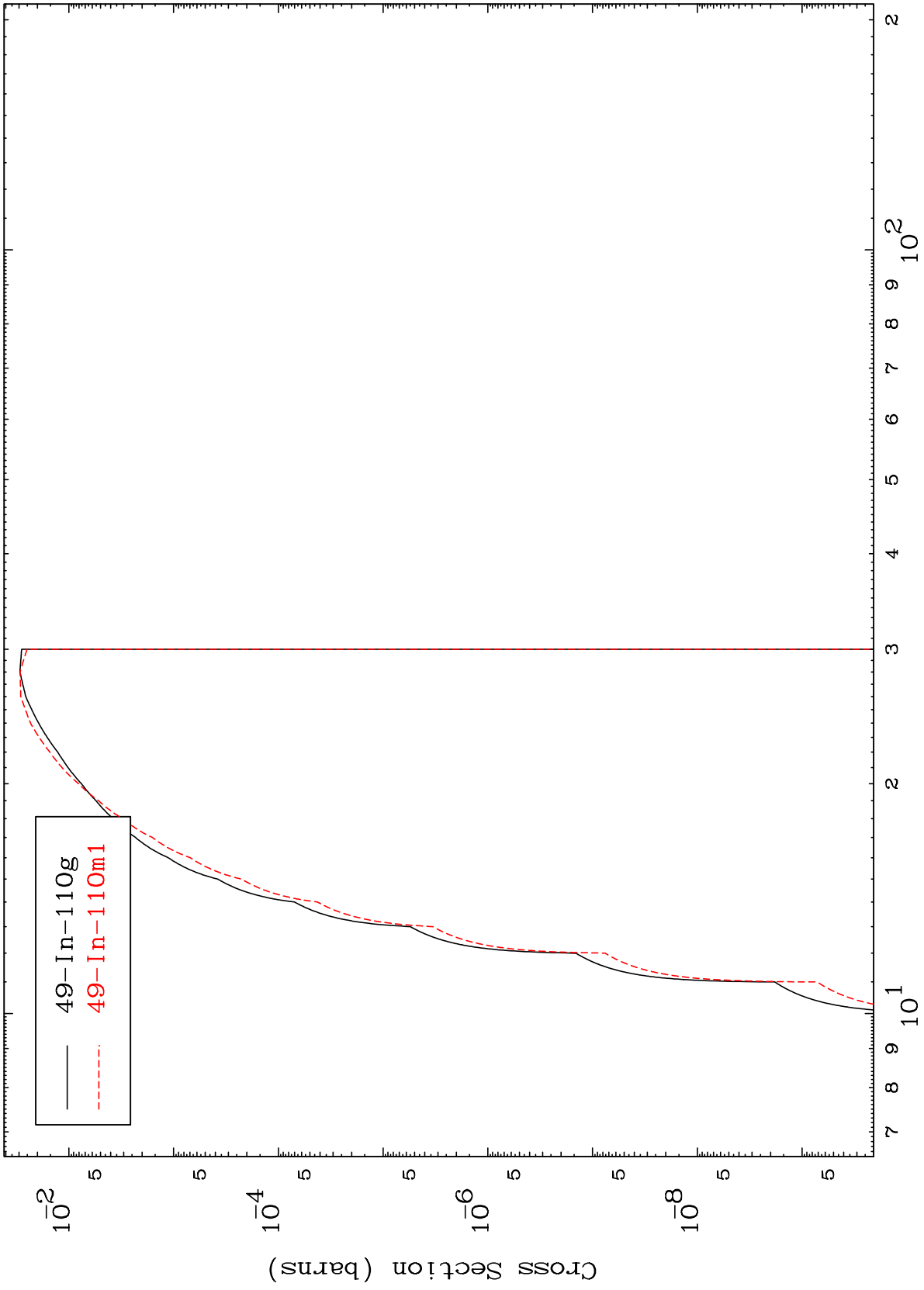
50-Sn-111



MAT 5022

Radionuclide Production Cross Section  
(p,2p)

50-Sn-111



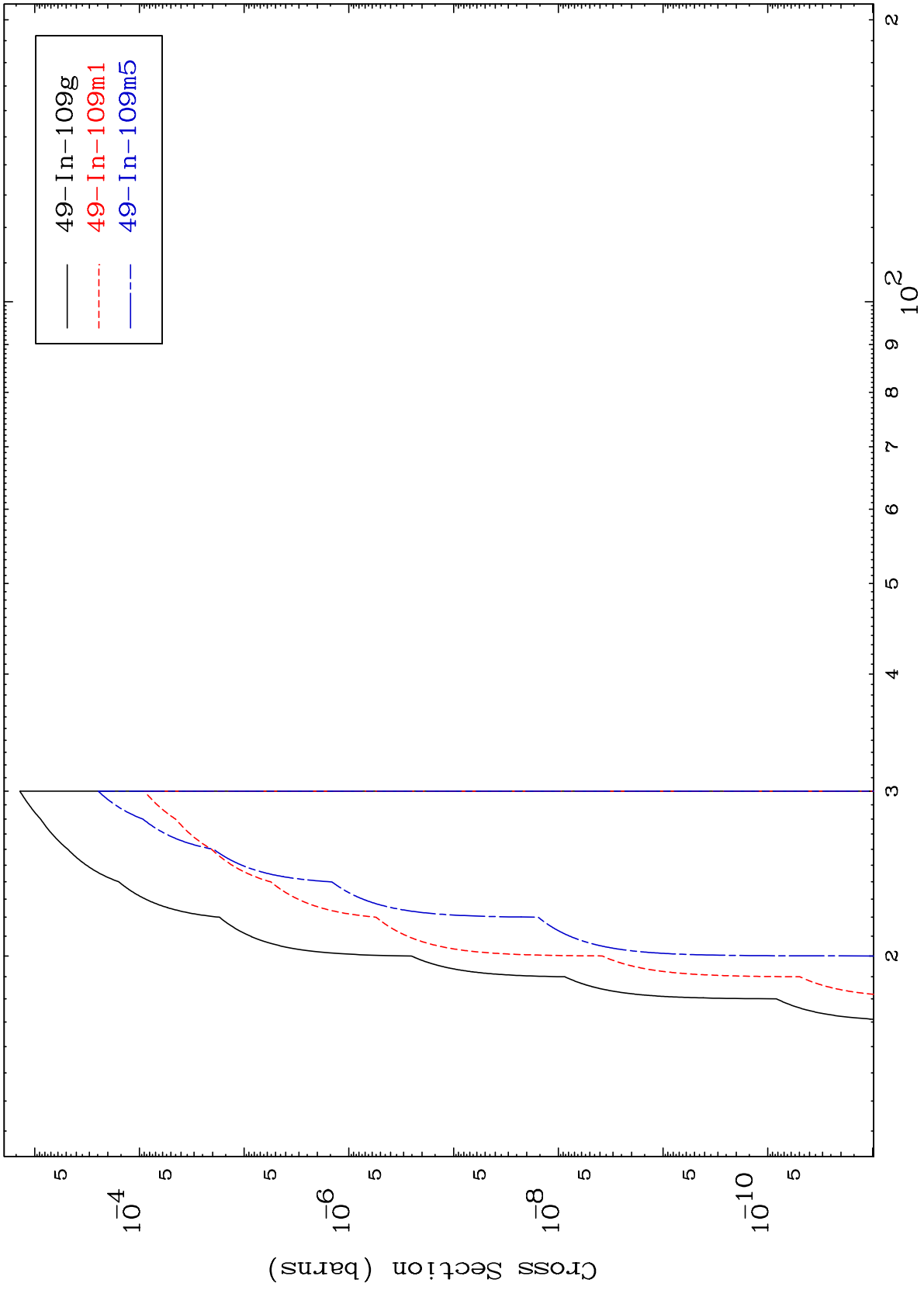
49-In-110g  
49-In-110m1

MAT 5022

(p,p) d

50-Sn-111

Radionuclide Production Cross Section



20

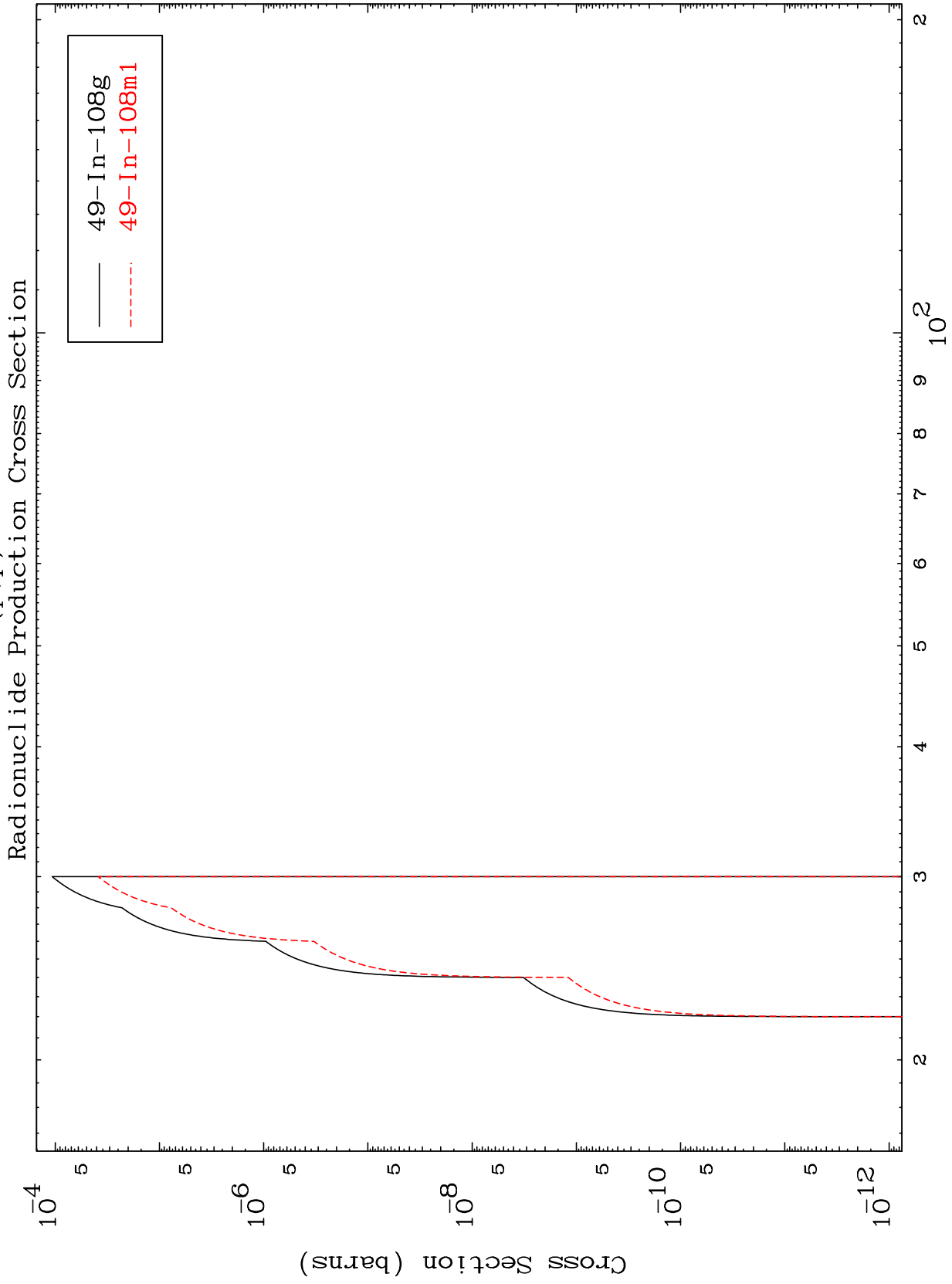
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p,p) t

50-Sn-111



21

Incident Energy (MeV)

50-Sn-111