

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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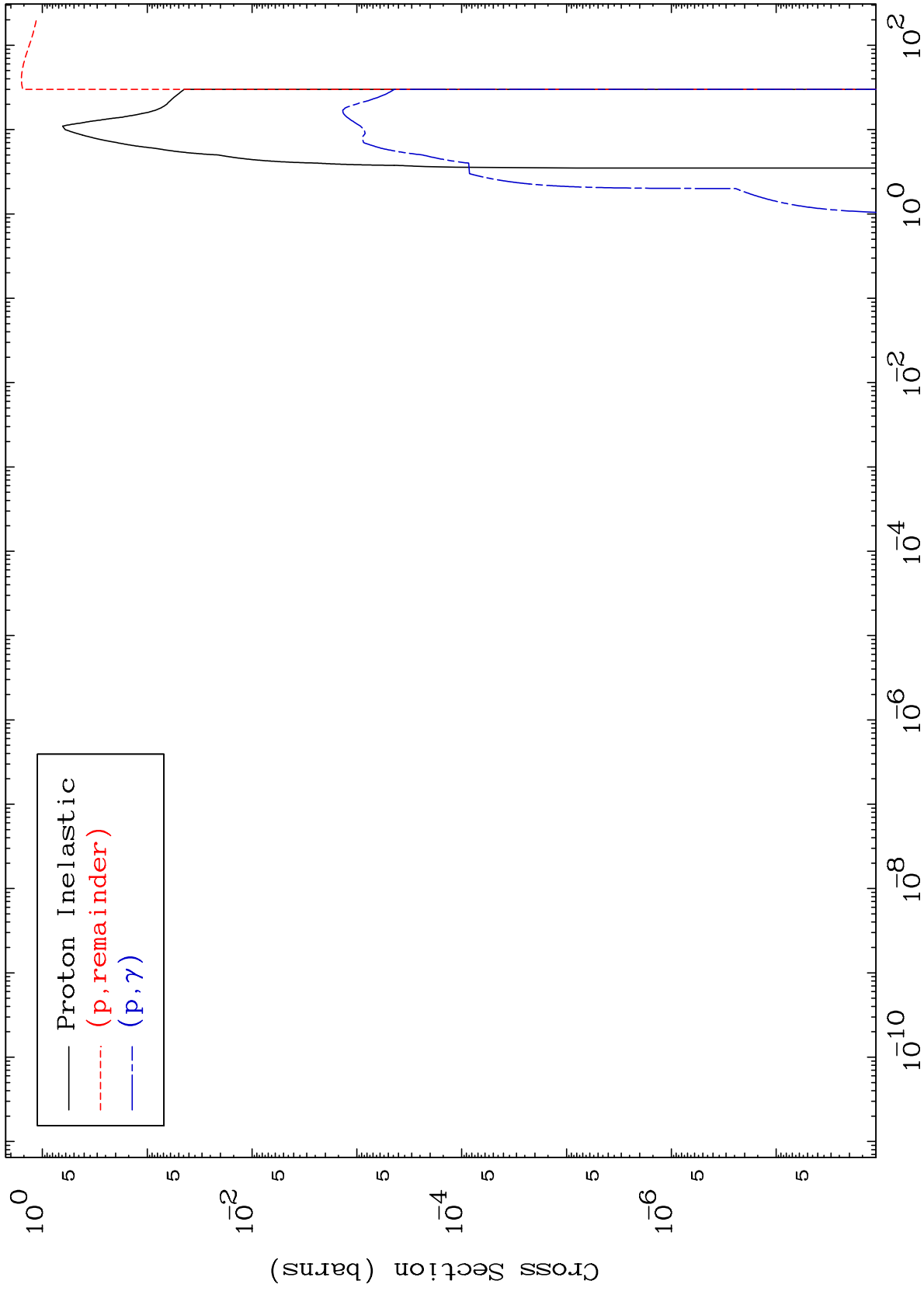
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5049

Proton Major  
0 Kelvin Cross Sections

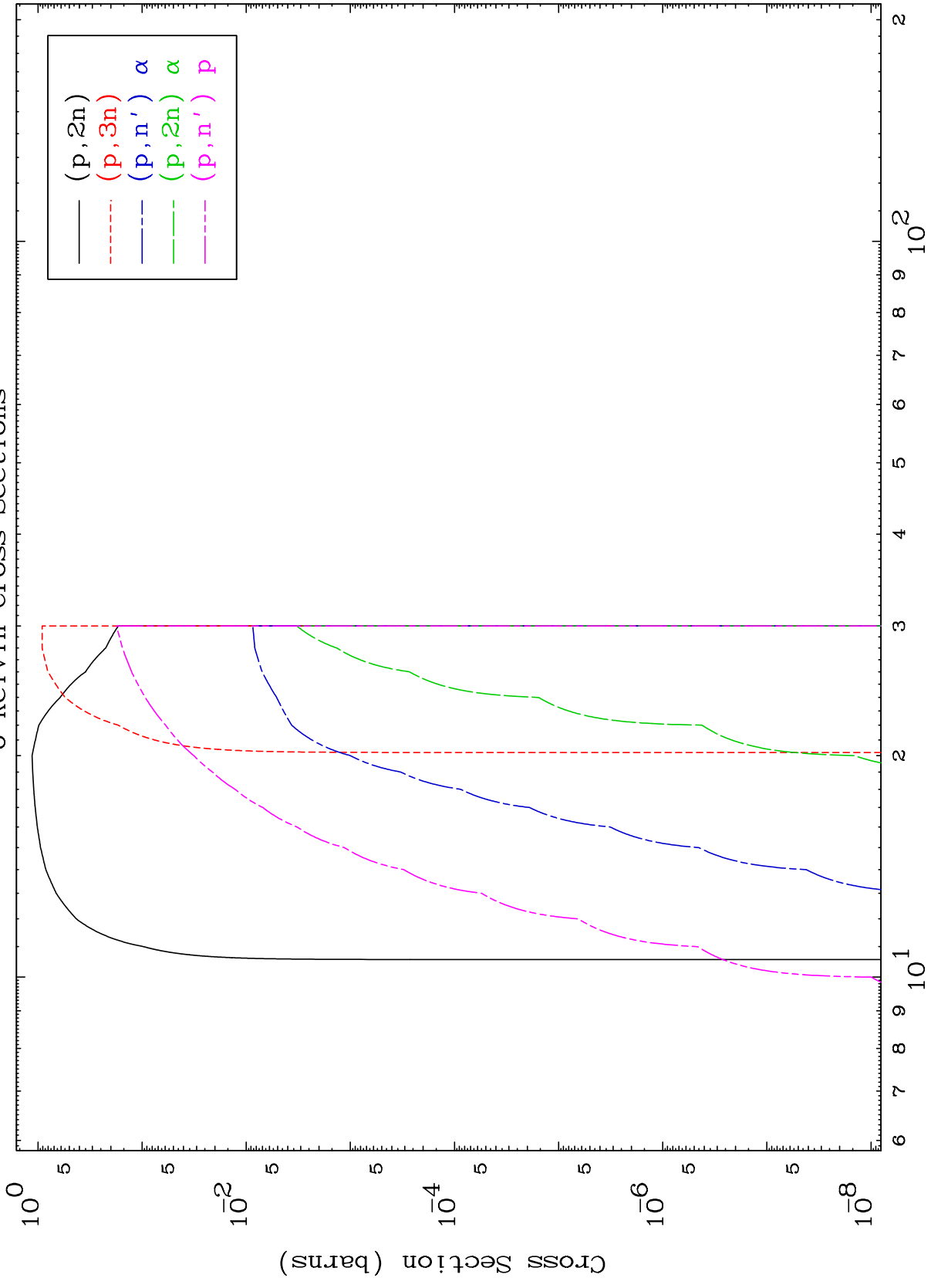
50-Sn-120



MAT 5049

Proton Neutron Production  
0 Kelvin Cross Sections

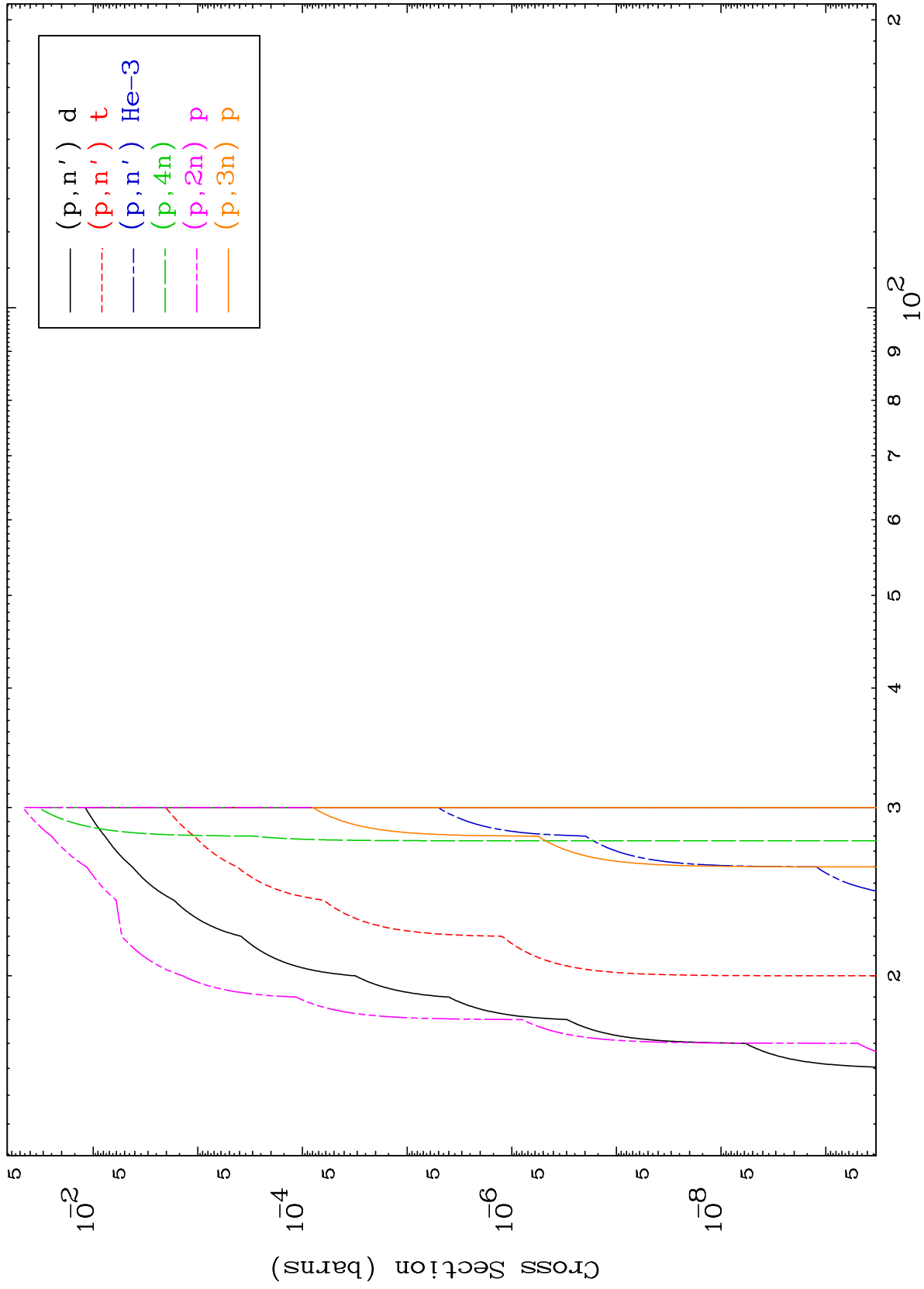
50-Sn-120

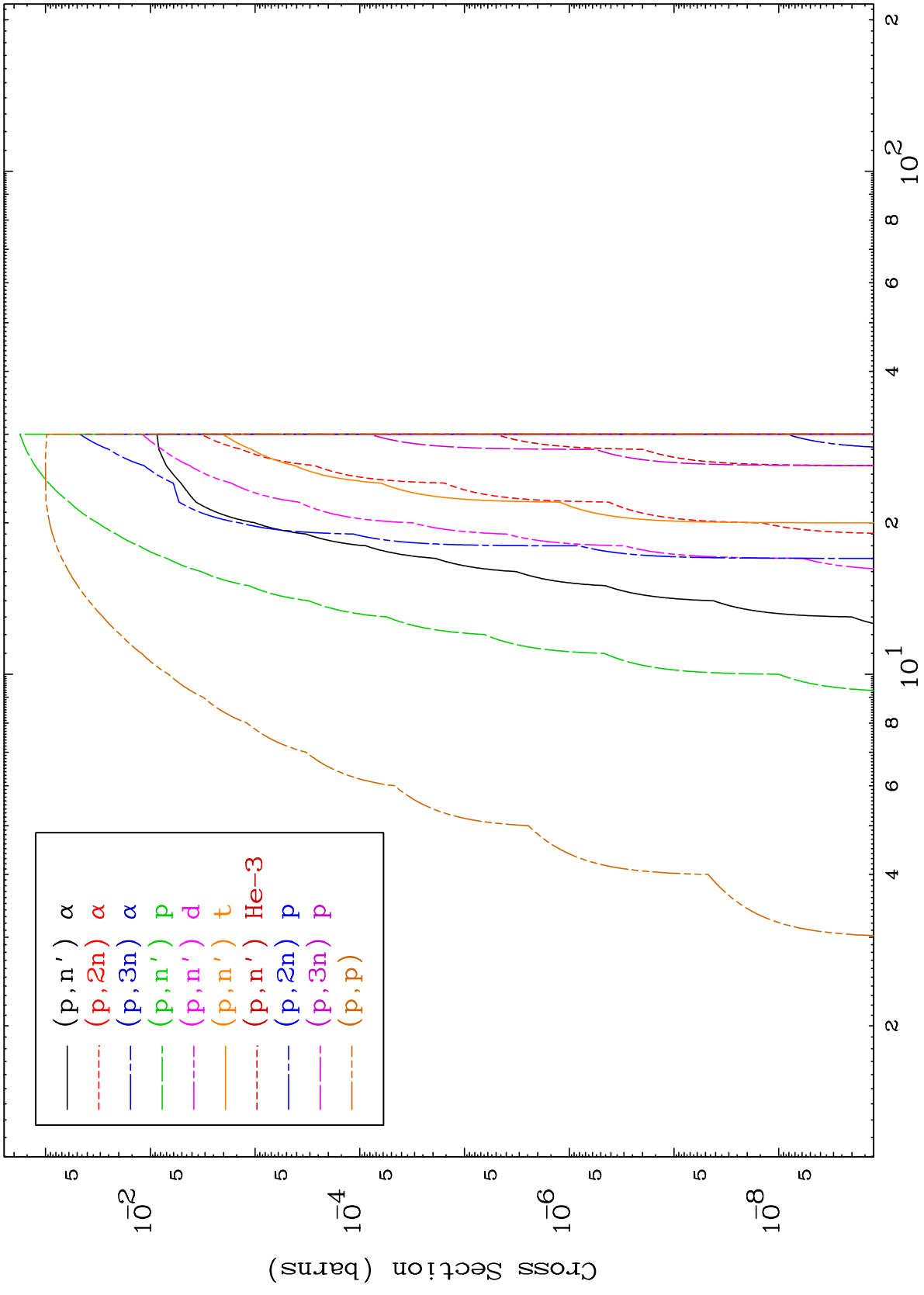


2

Incident Energy (MeV)

50-Sn-120

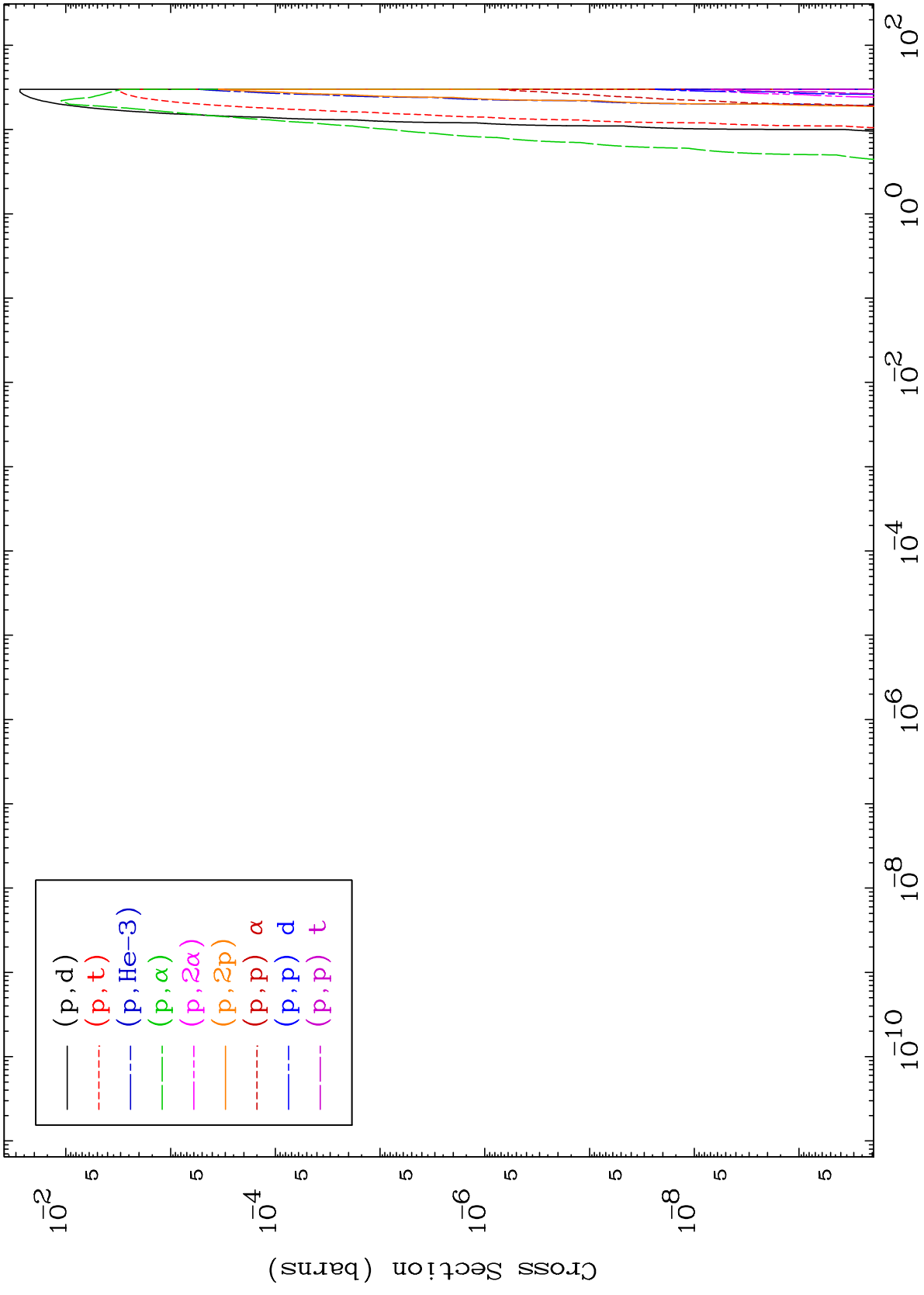




MAT 5049

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-120



5

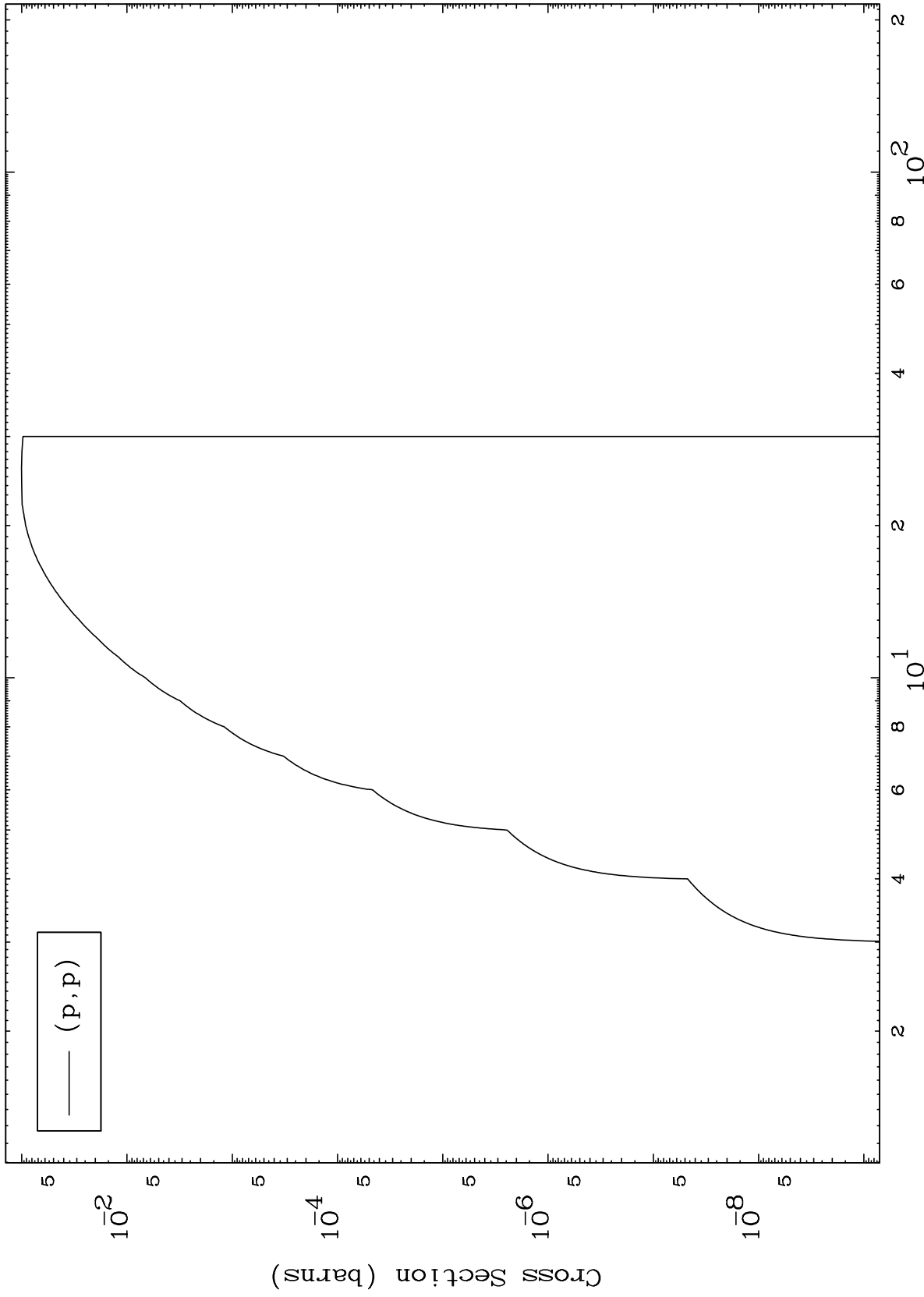
50-Sn-120



MAT 5049

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-120



7

Incident Energy (MeV)

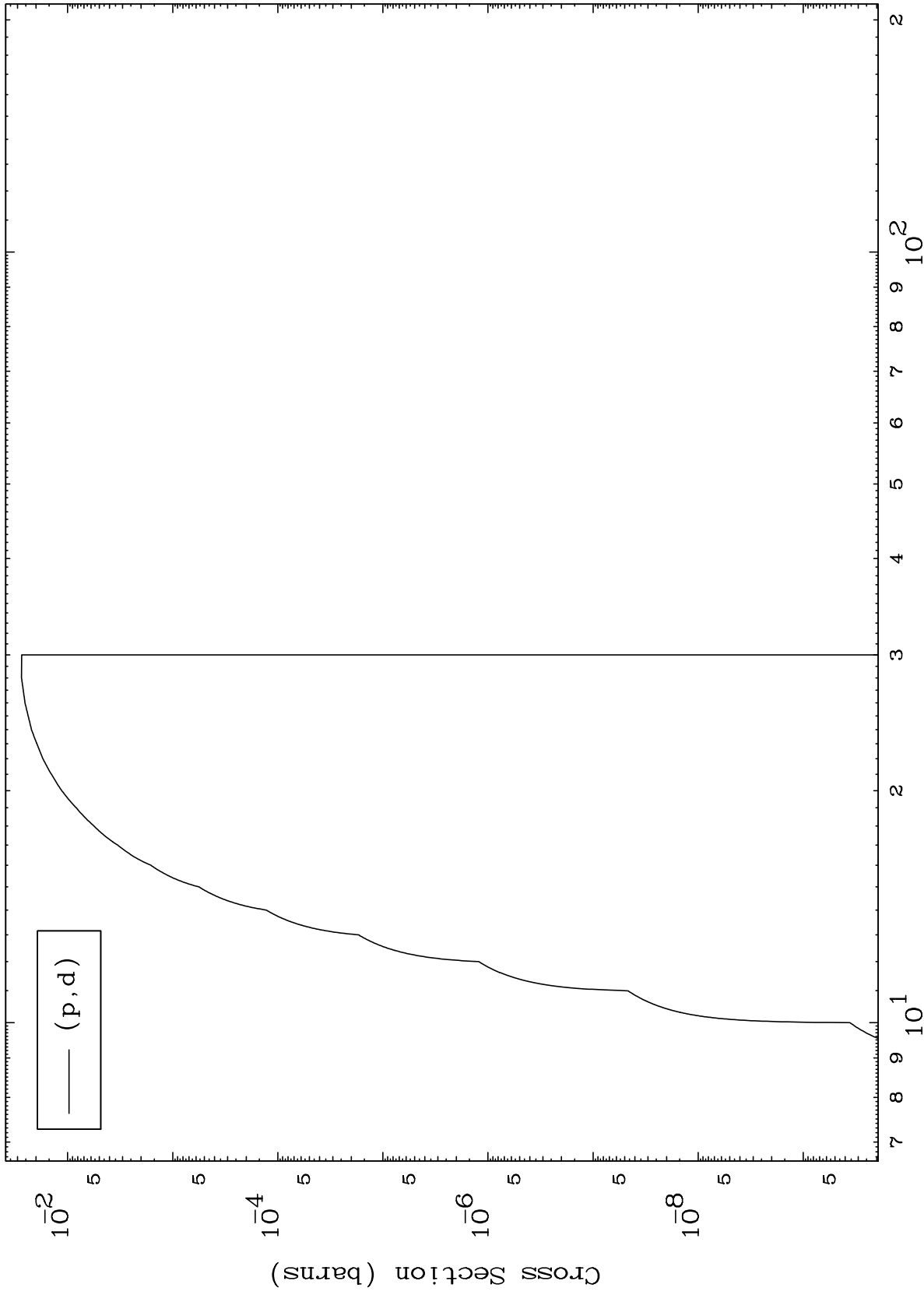
50-Sn-120



MAT 5049

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-120



8

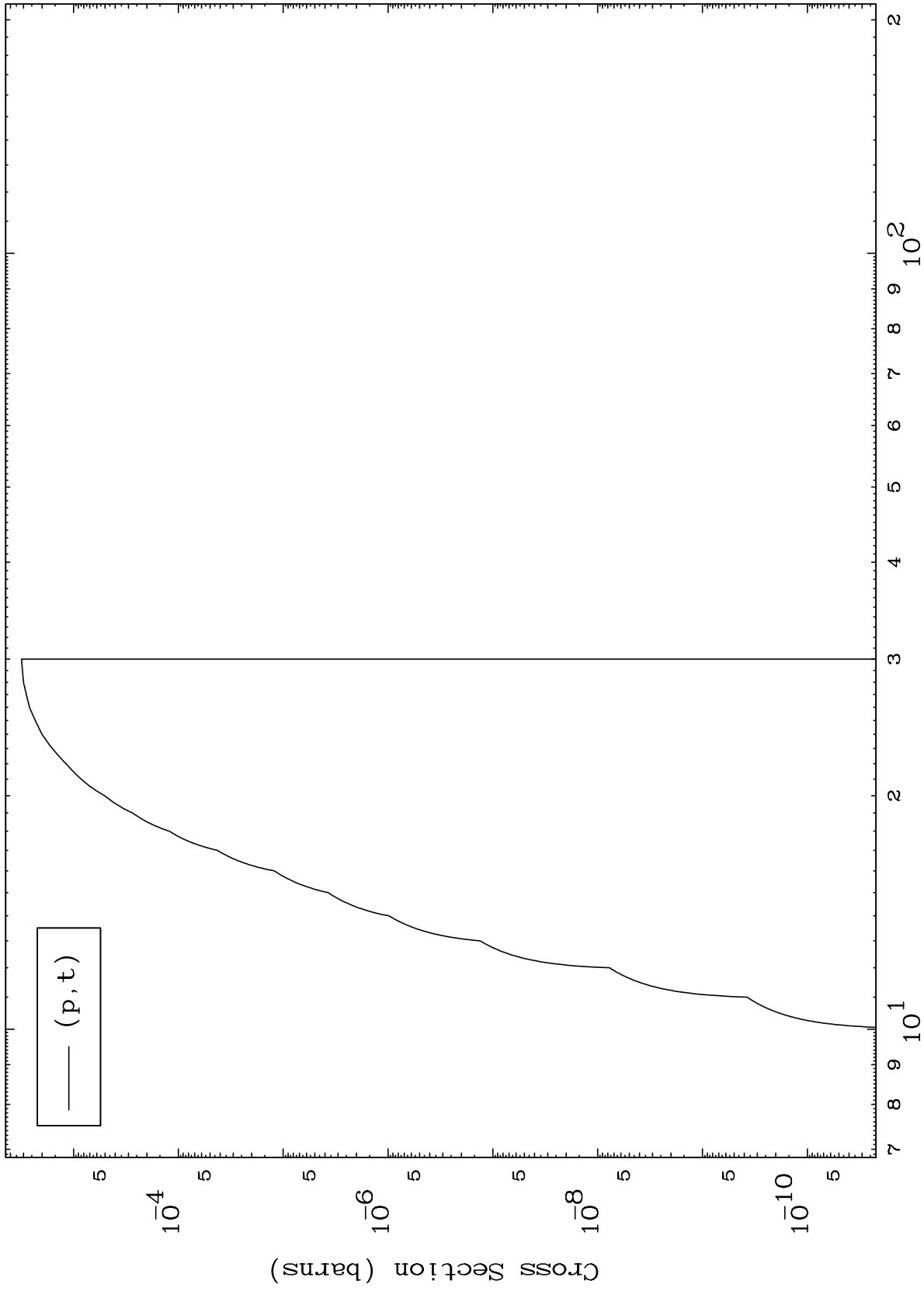
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-120



9

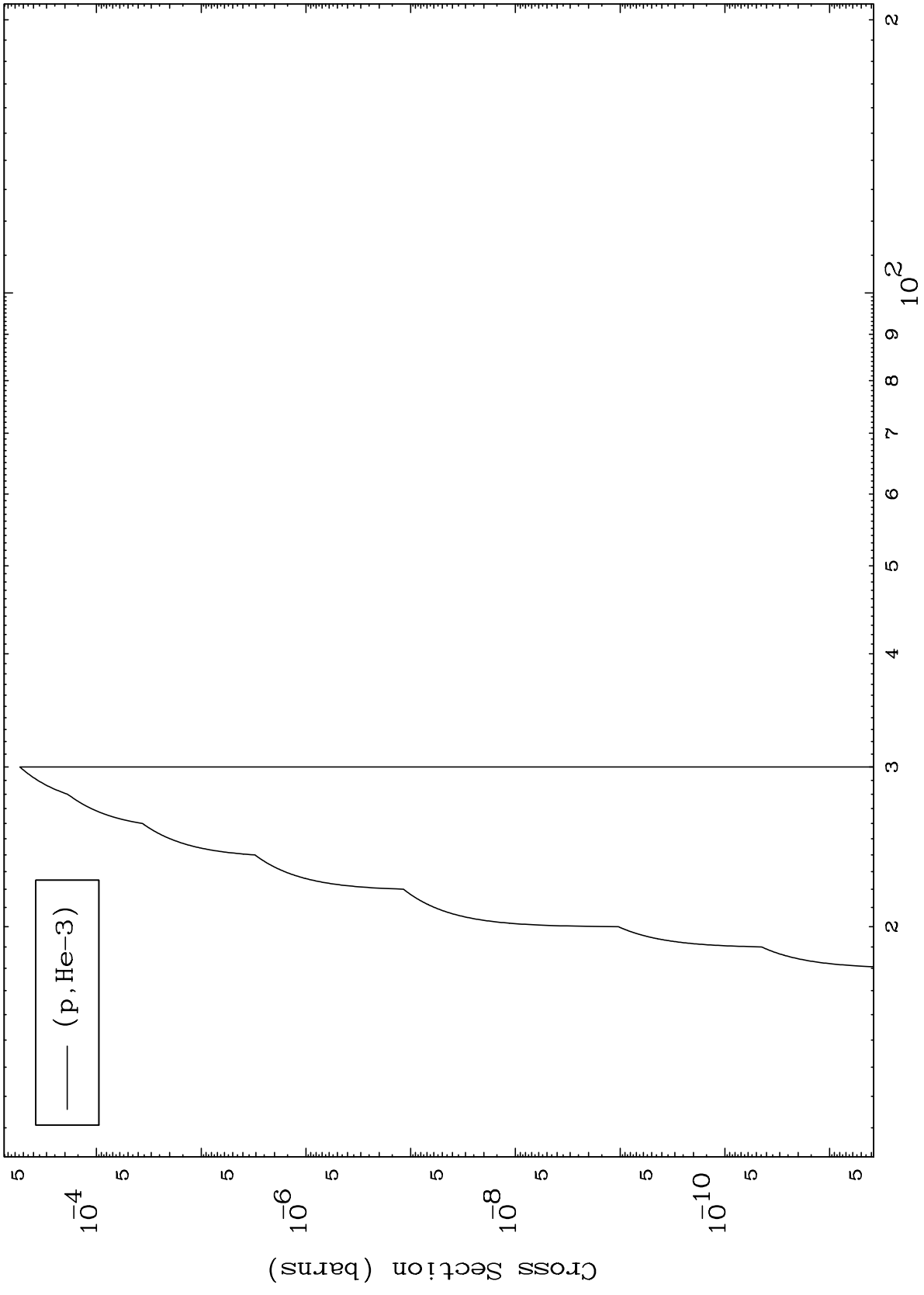
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-120



10

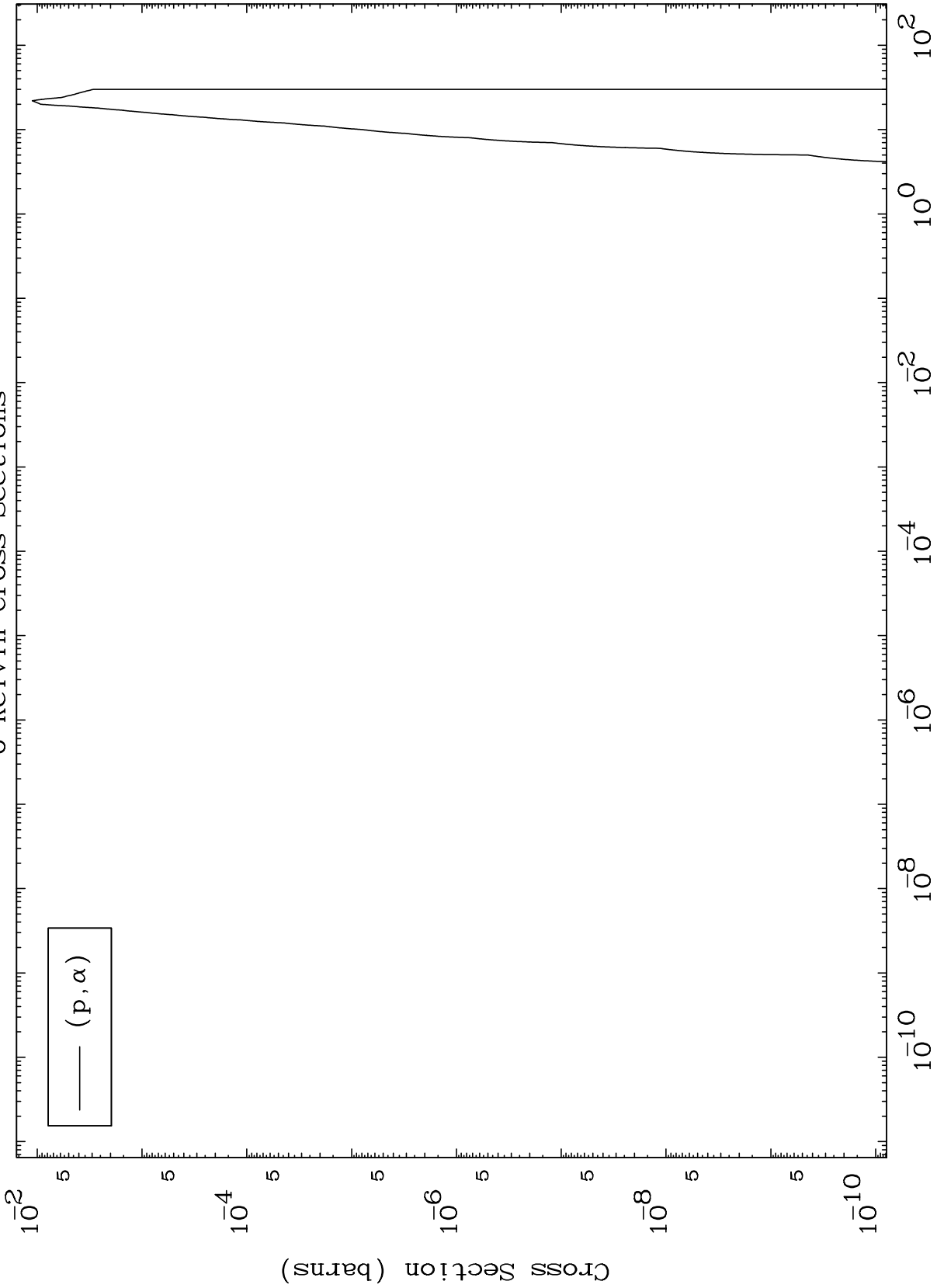
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

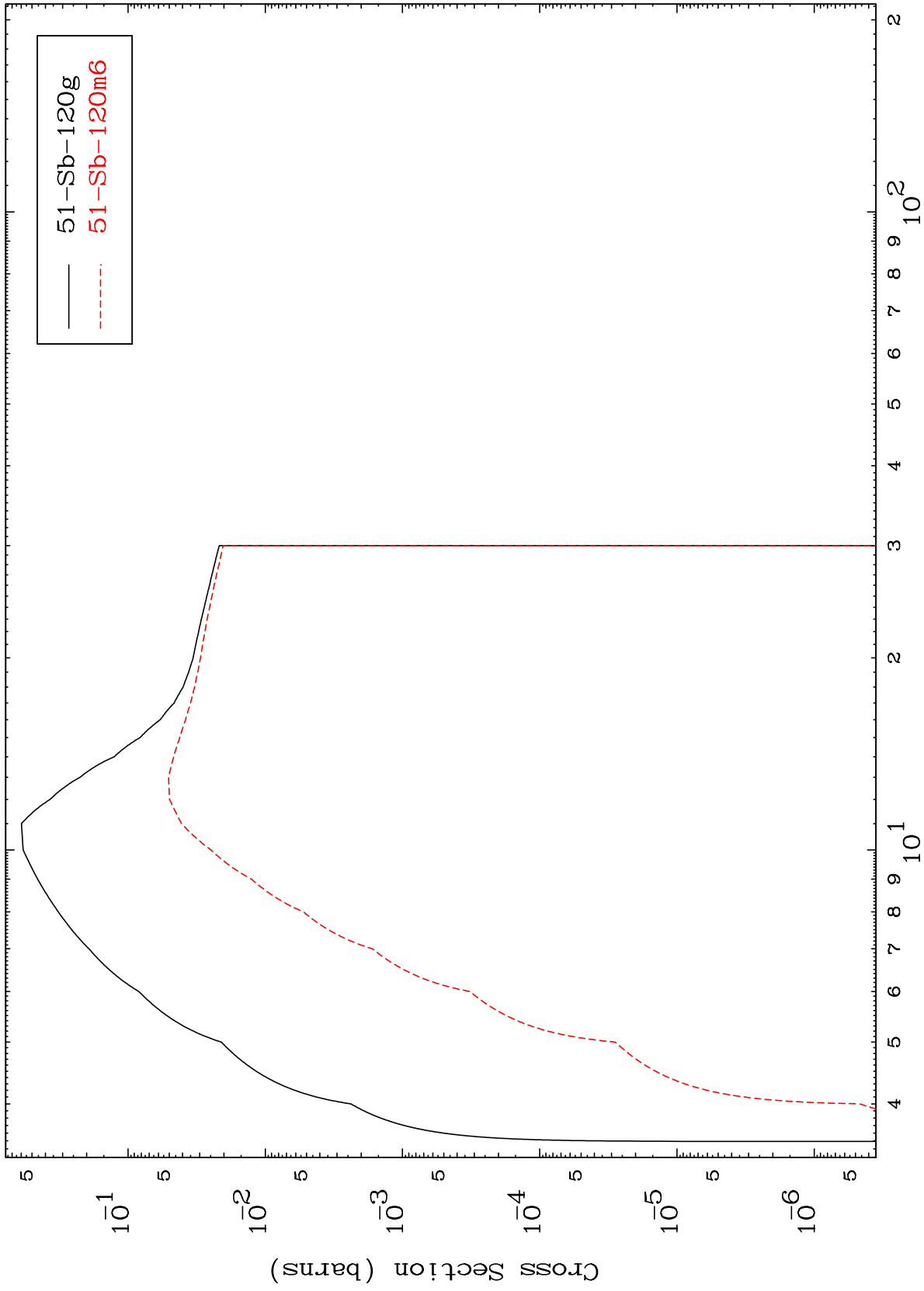
50-Sn-120



MAT 5049

Proton Inelastic  
Radionuclide Production Cross Section

50-Sn-120



12

Incident Energy (MeV)

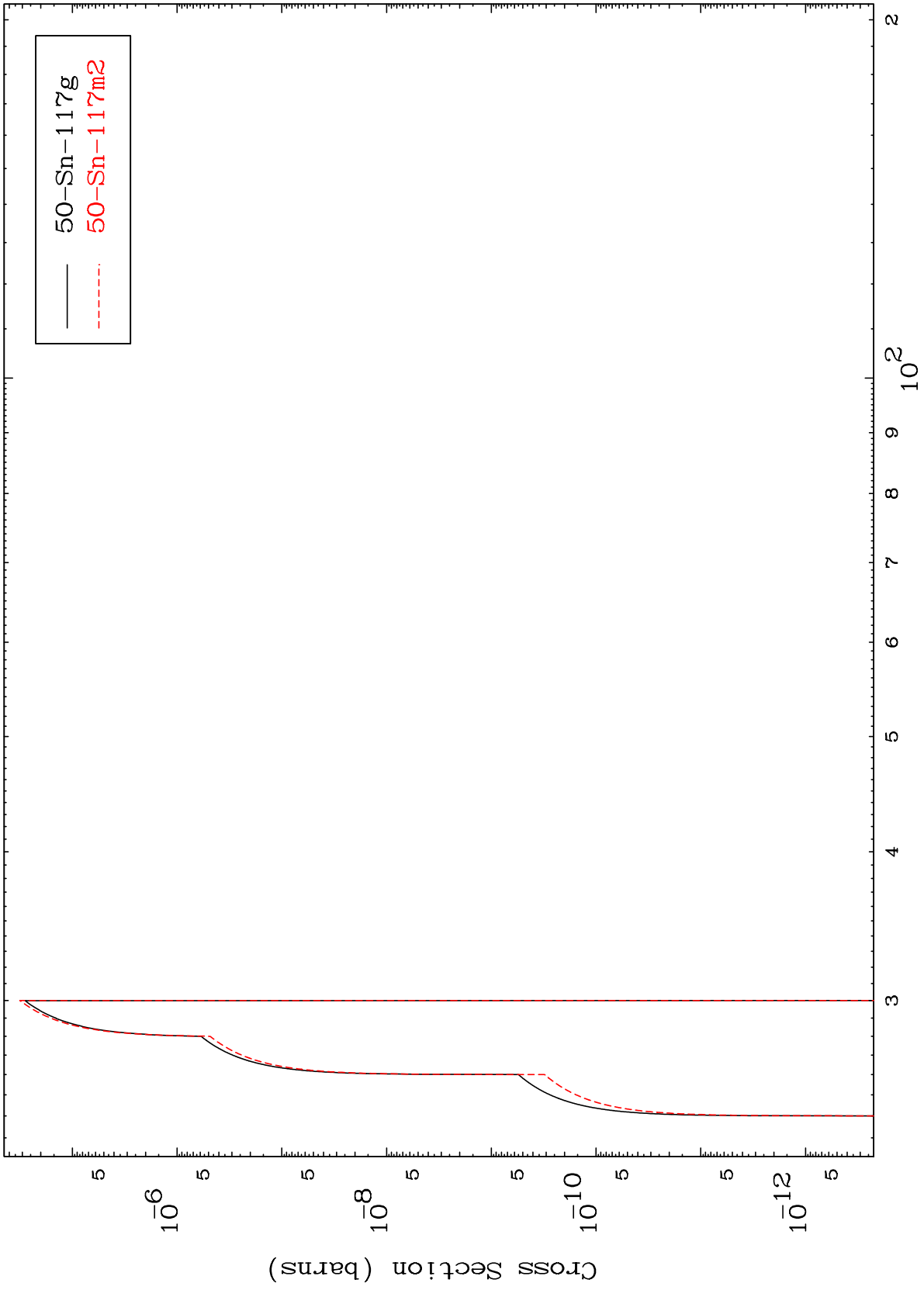
50-Sn-120

MAT 5049

(p,2n) d

50-Sn-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

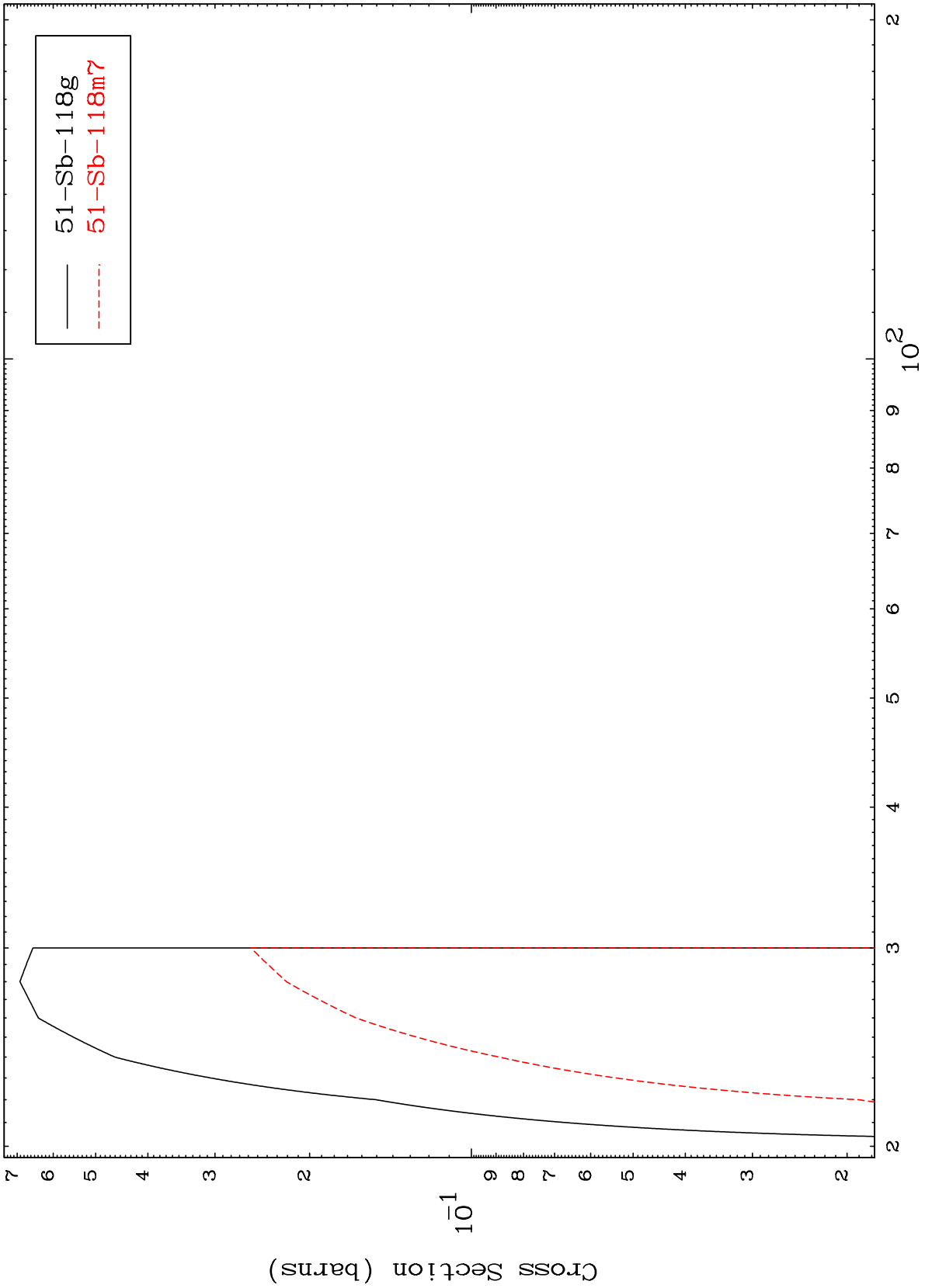
50-Sn-120

MAT 5049

(p,3n)

50-Sn-120

Radionuclide Production Cross Section



14

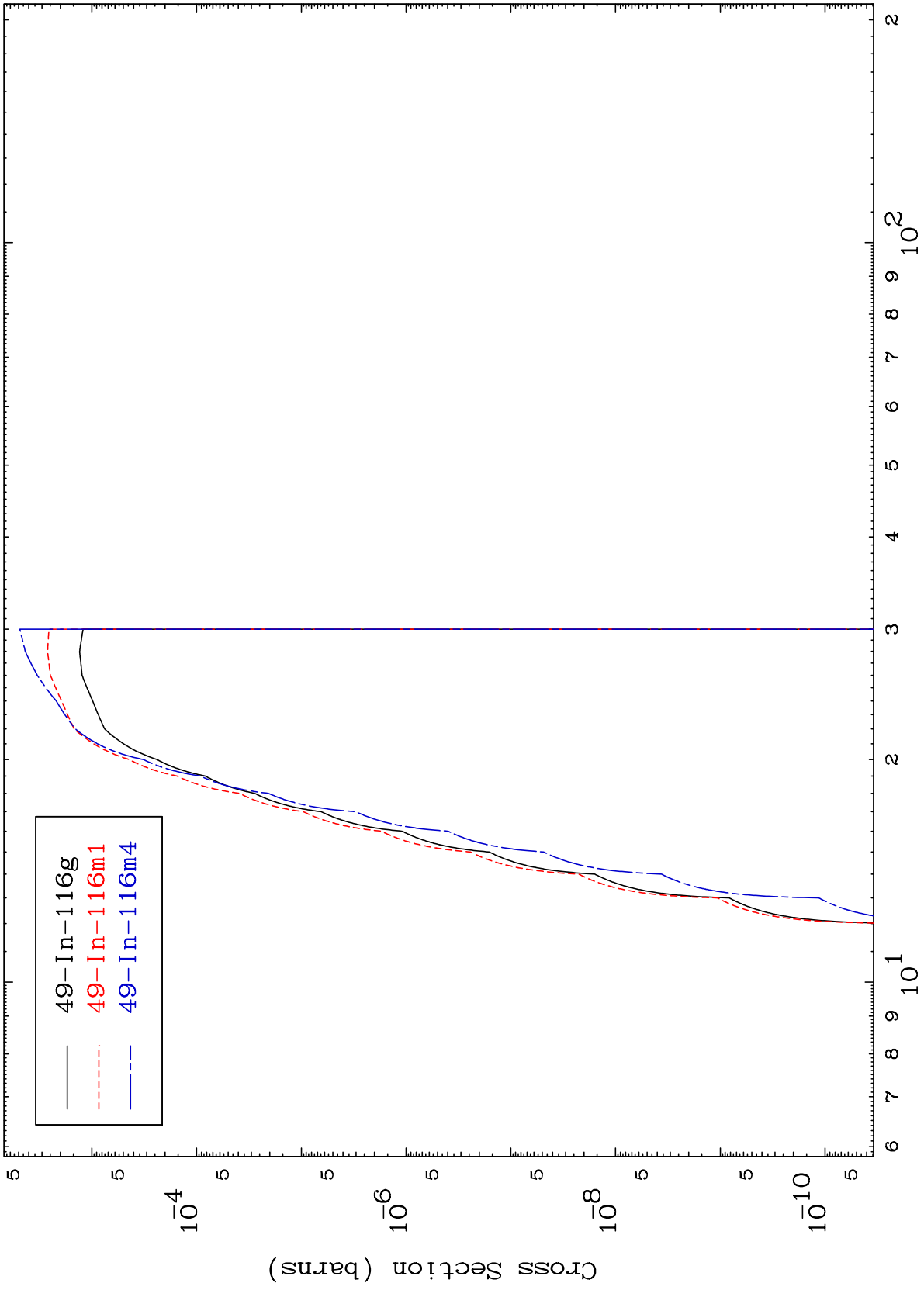
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



15

Incident Energy (MeV)

50-Sn-120

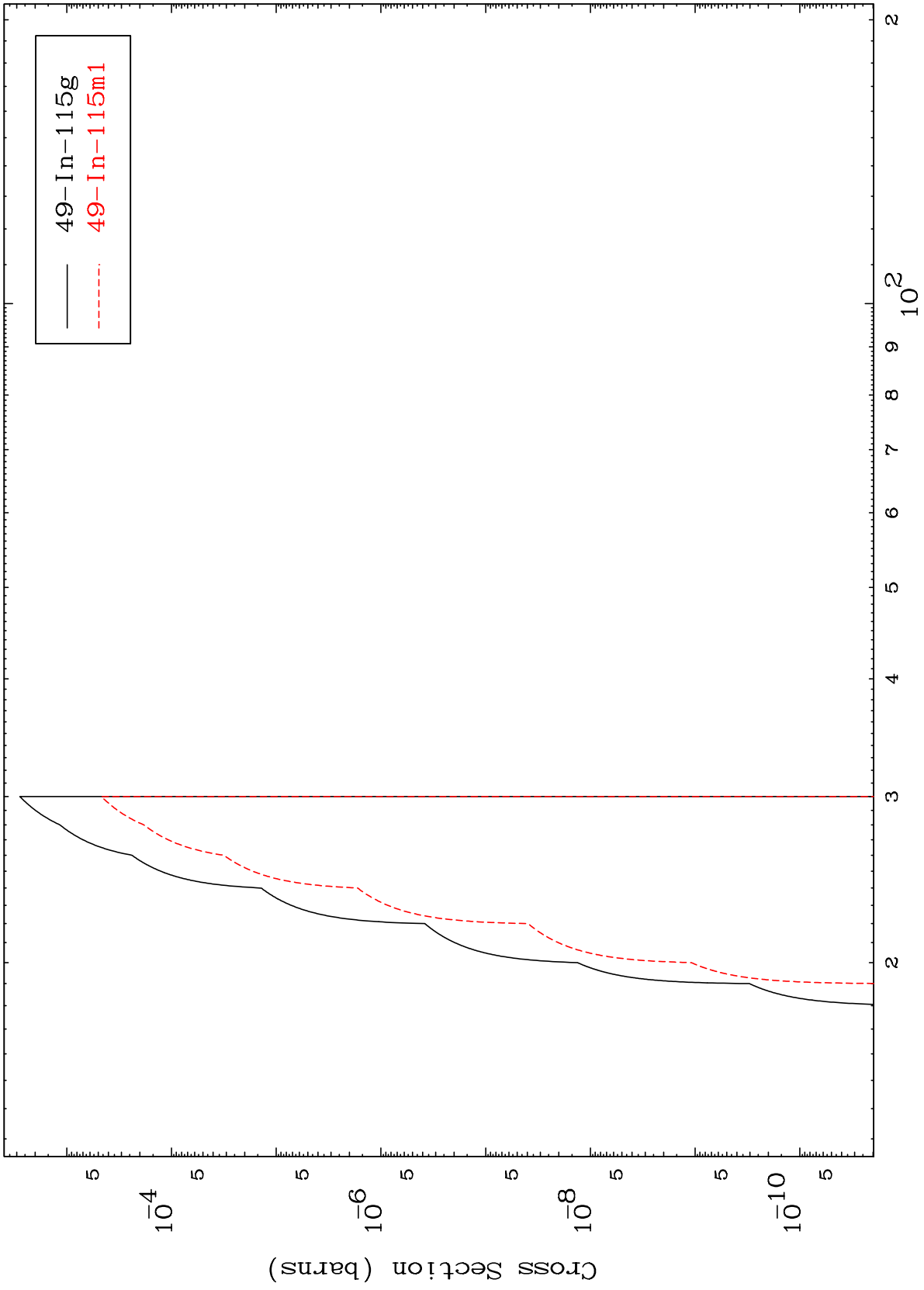


MAT 5049

(p,2n)  $\alpha$

50-Sn-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

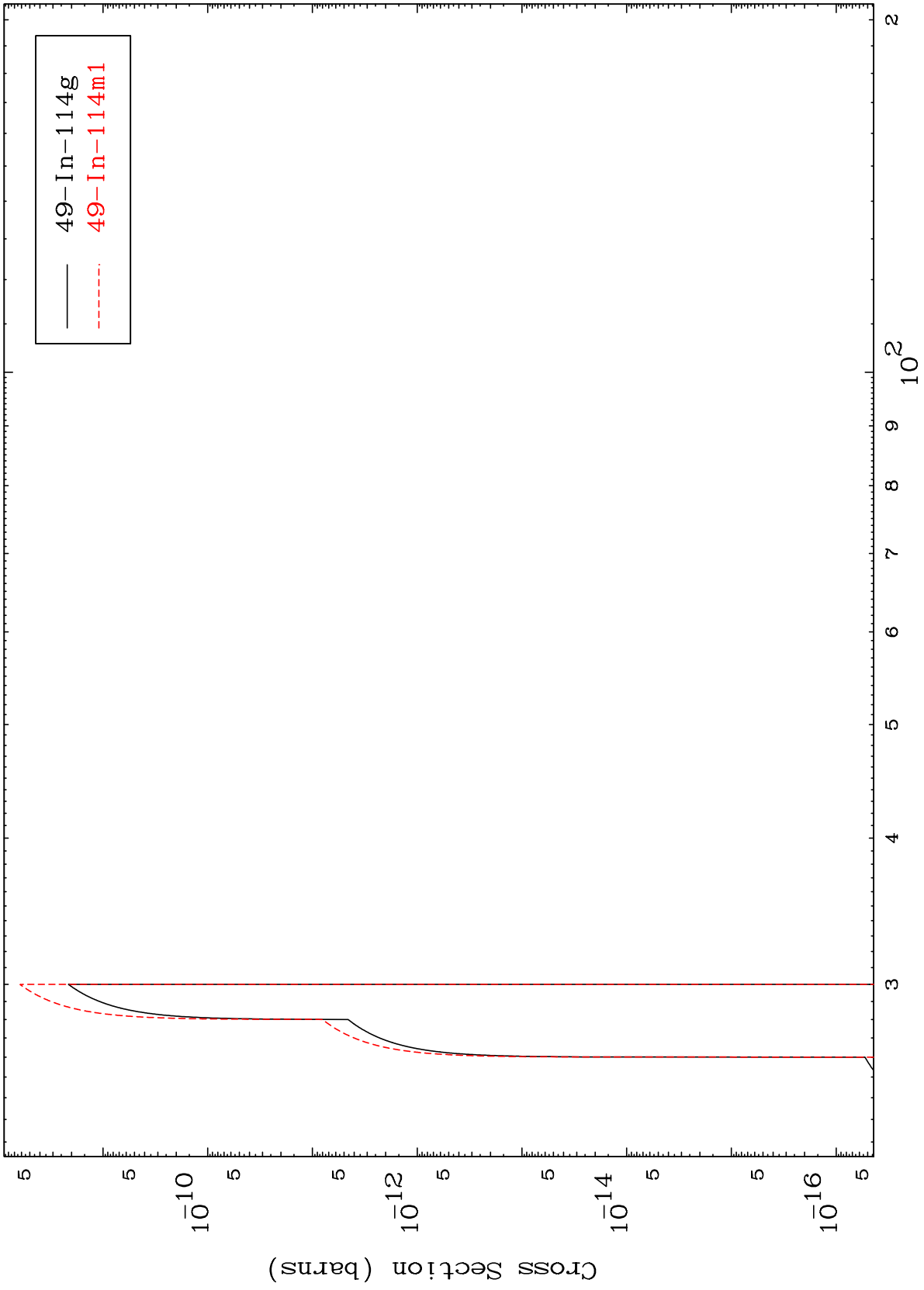
50-Sn-120

MAT 5049

(p,3n)  $\alpha$

50-Sn-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

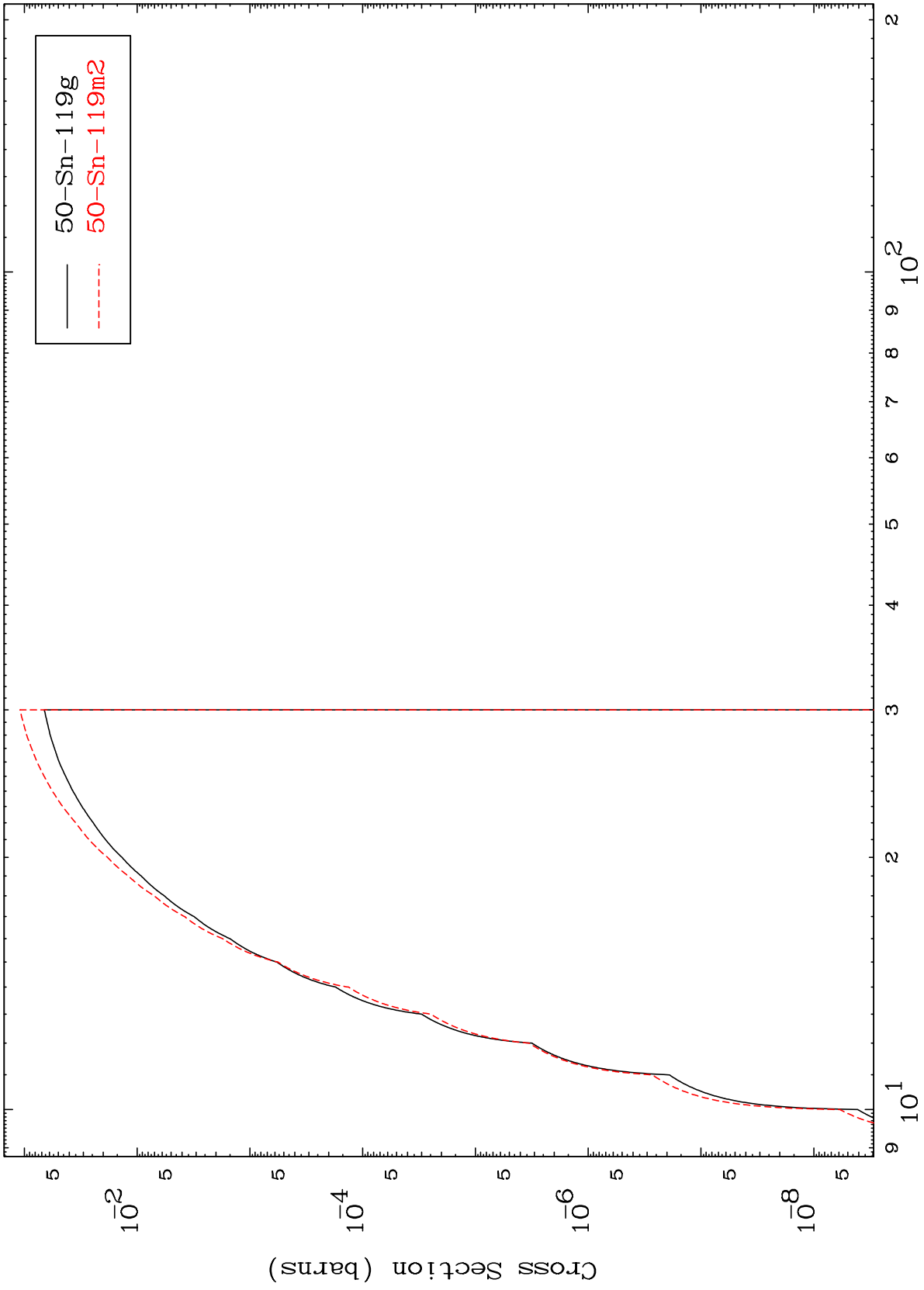
50-Sn-120

MAT 5049

(p,n') p

50-Sn-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

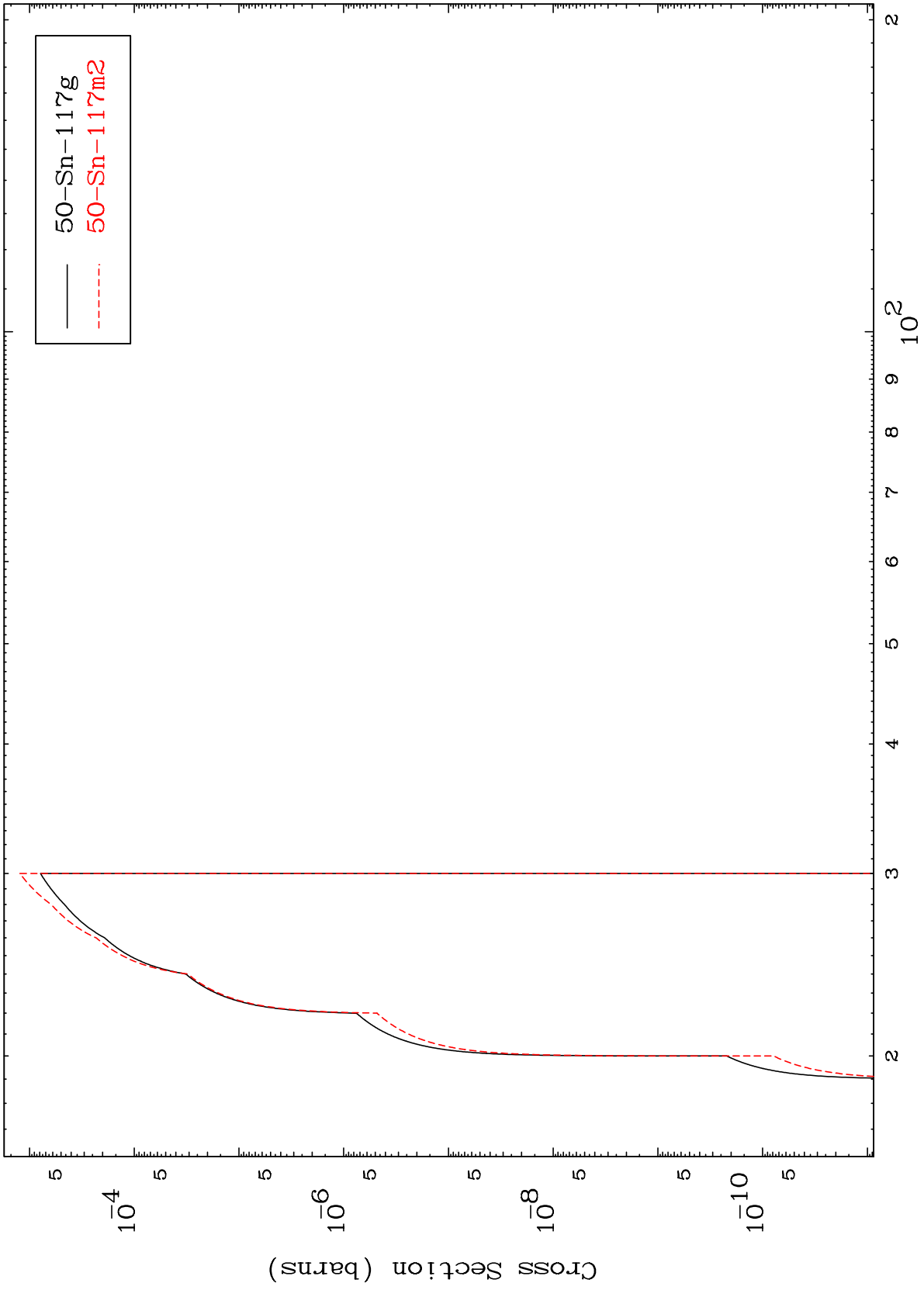
50-Sn-120

MAT 5049

(p,n') t

50-Sn-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

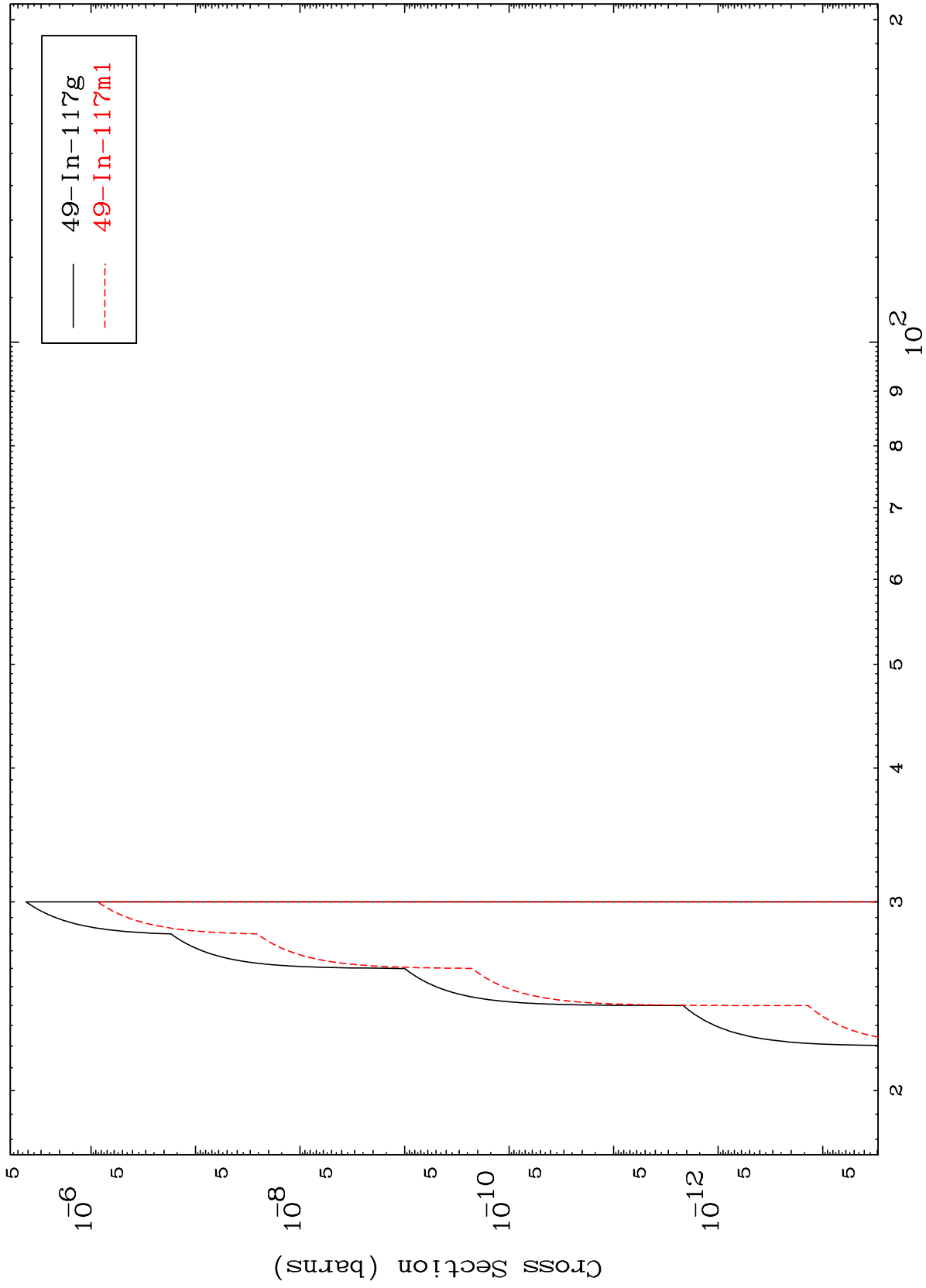
50-Sn-120

MAT 5049

(p,n') He-3

50-Sn-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

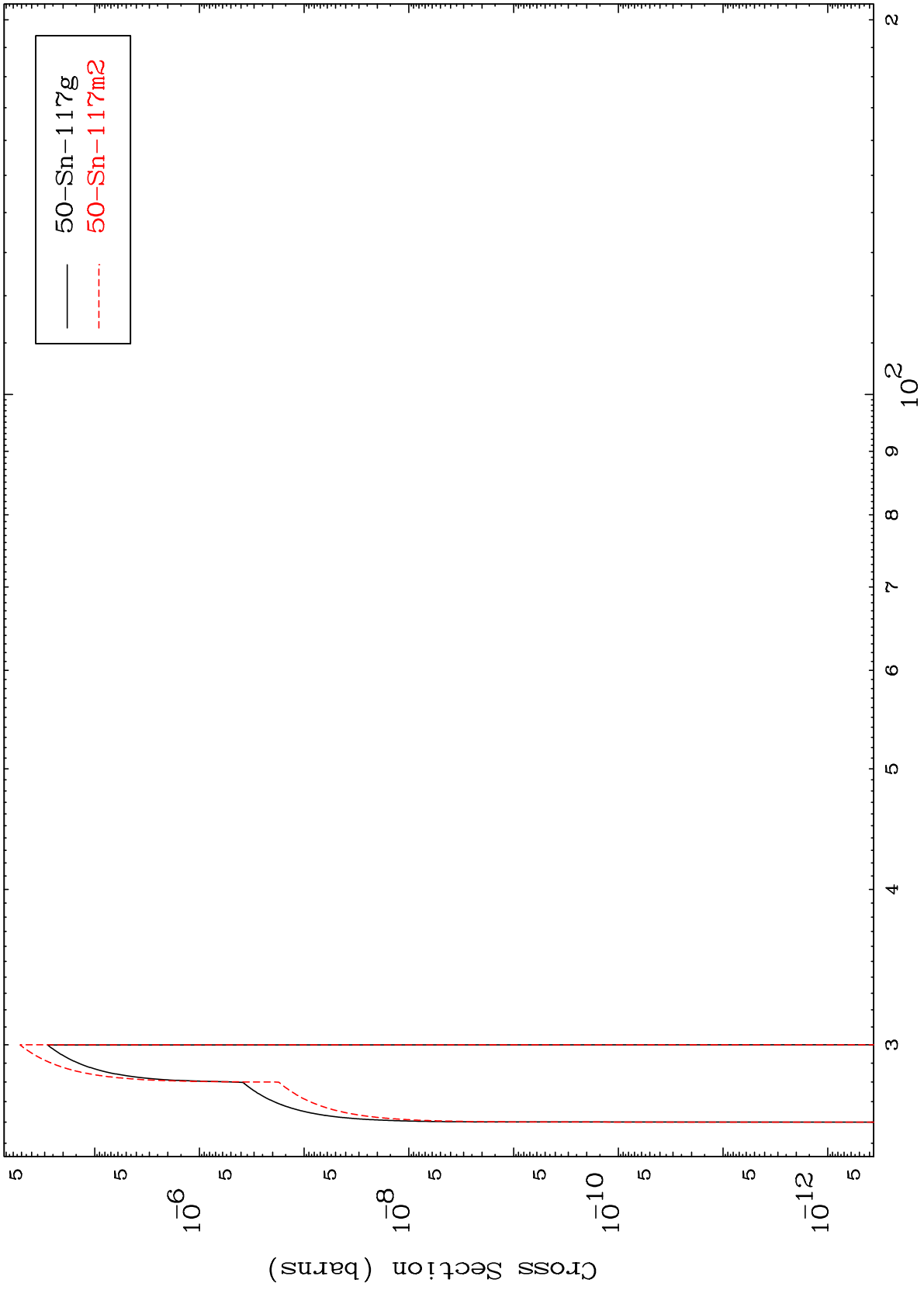
50-Sn-120

MAT 5049

(p,3n) p

50-Sn-120

Radionuclide Production Cross Section



21

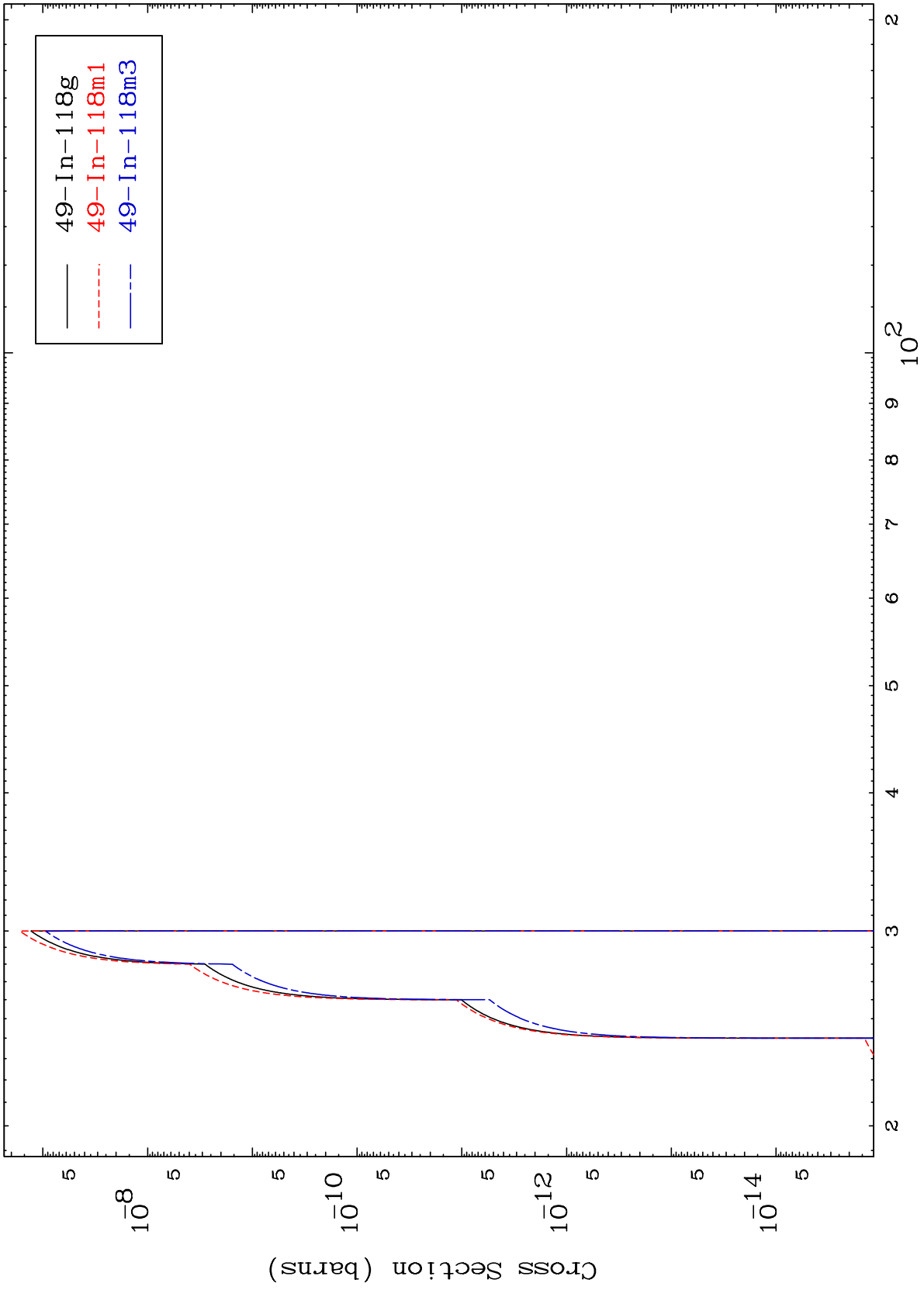
50-Sn-120

MAT 5049

(p,2n) p

50-Sn-120

Radionuclide Production Cross Section



22

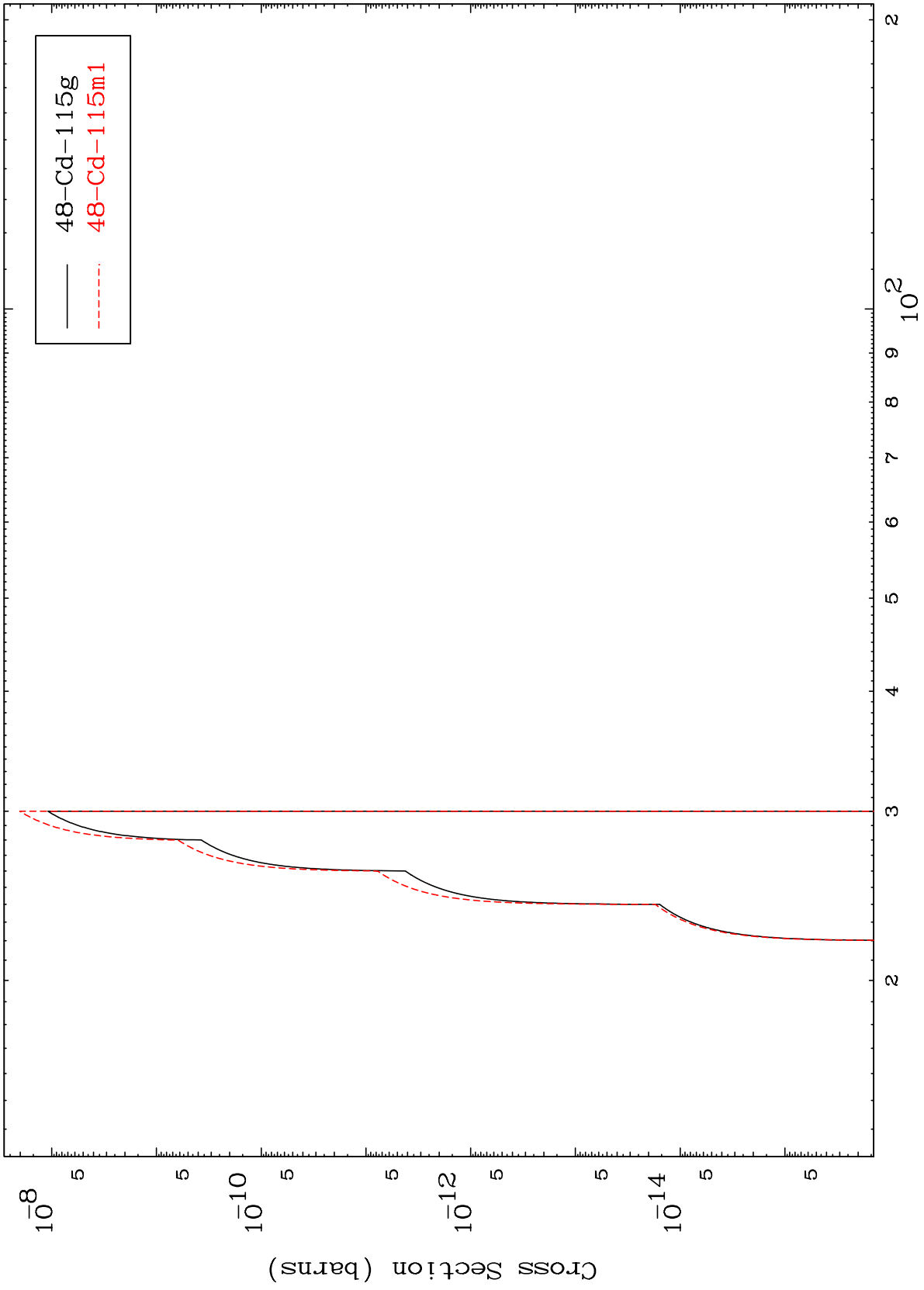
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



23

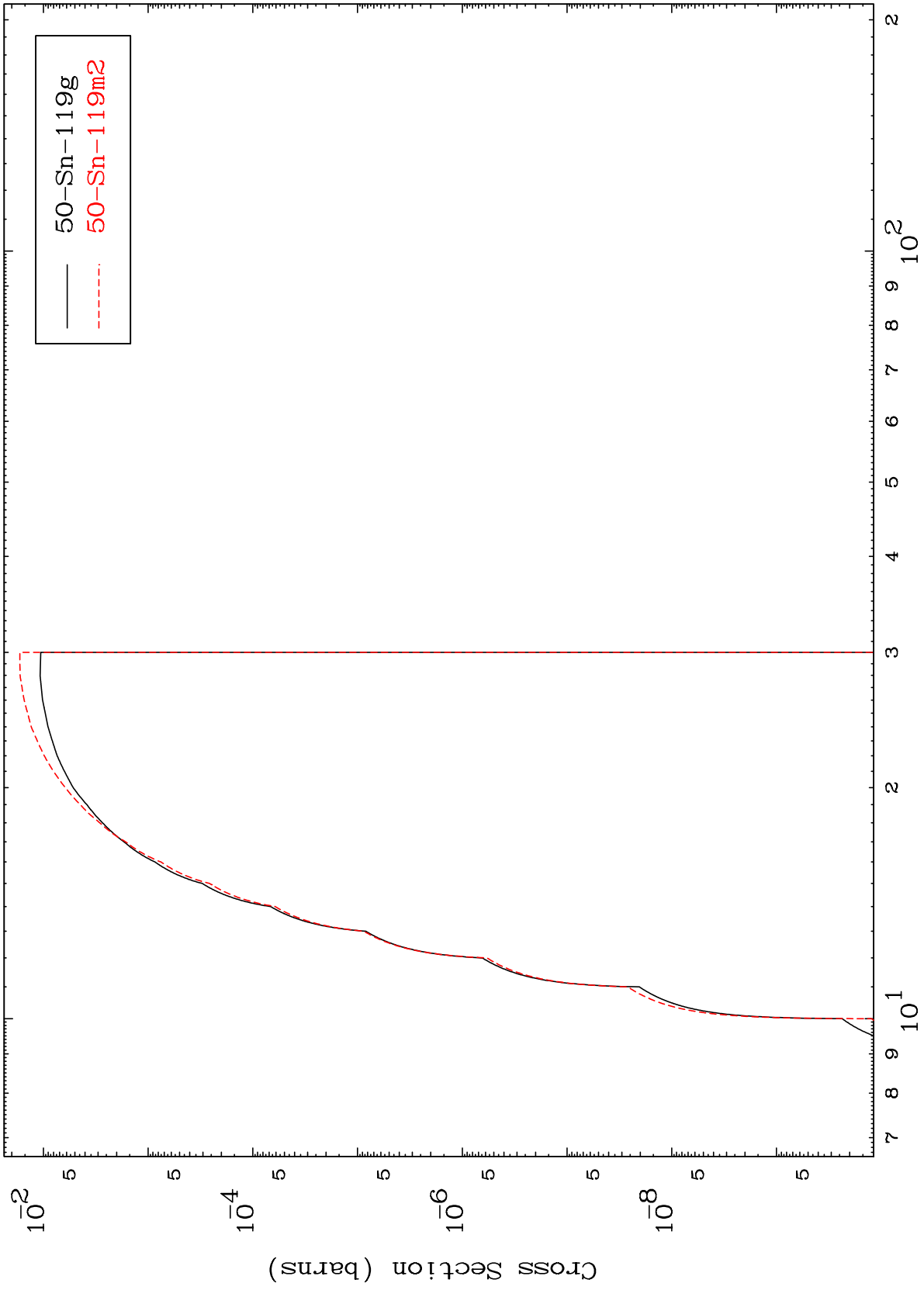
50-Sn-120



MAT 5049

50-Sn-120

(p,d)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

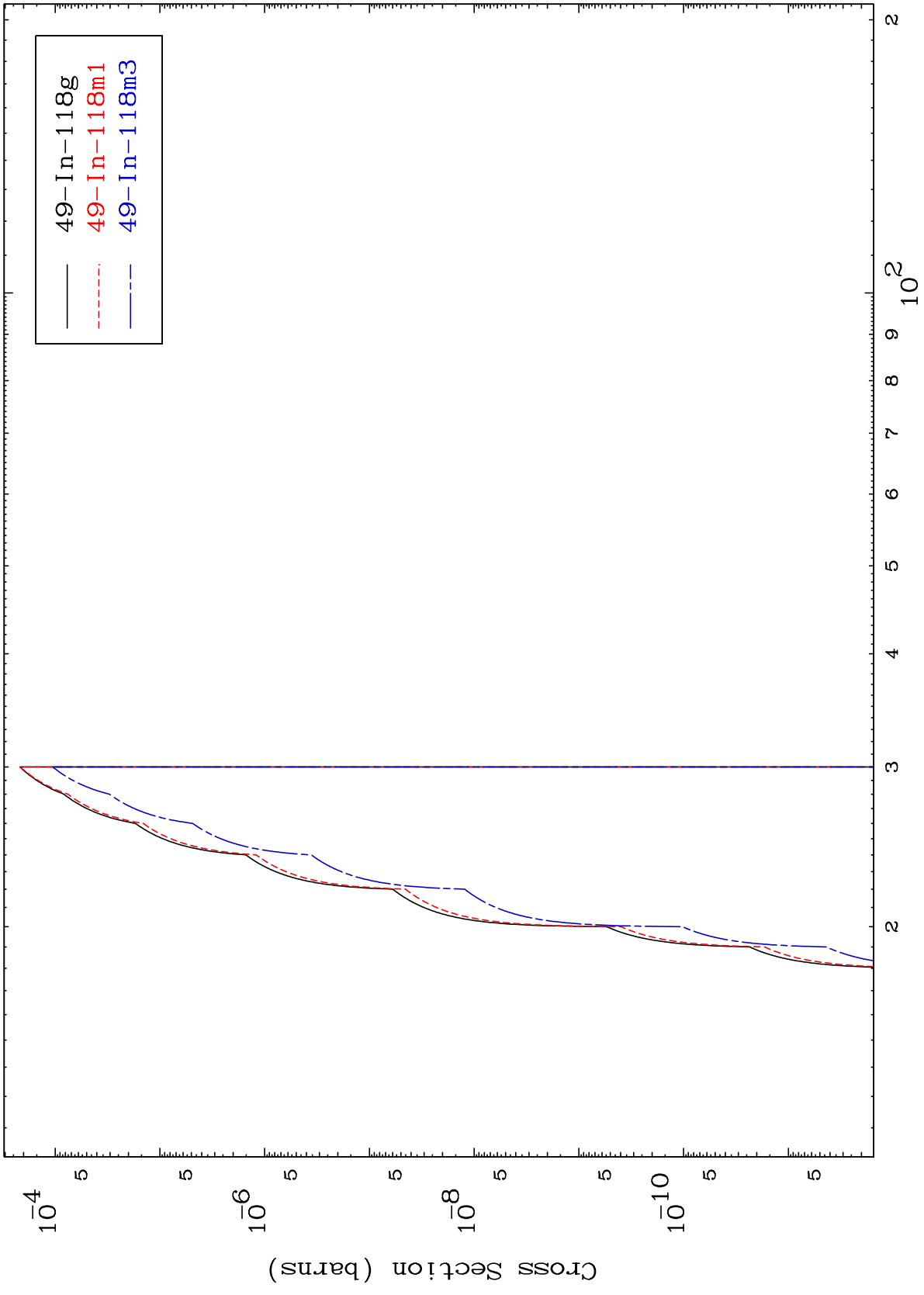
50-Sn-120

MAT 5049

(p,He-3)

50-Sn-120

Radionuclide Production Cross Section



49-In-118g  
49-In-118m1  
49-In-118m3

25

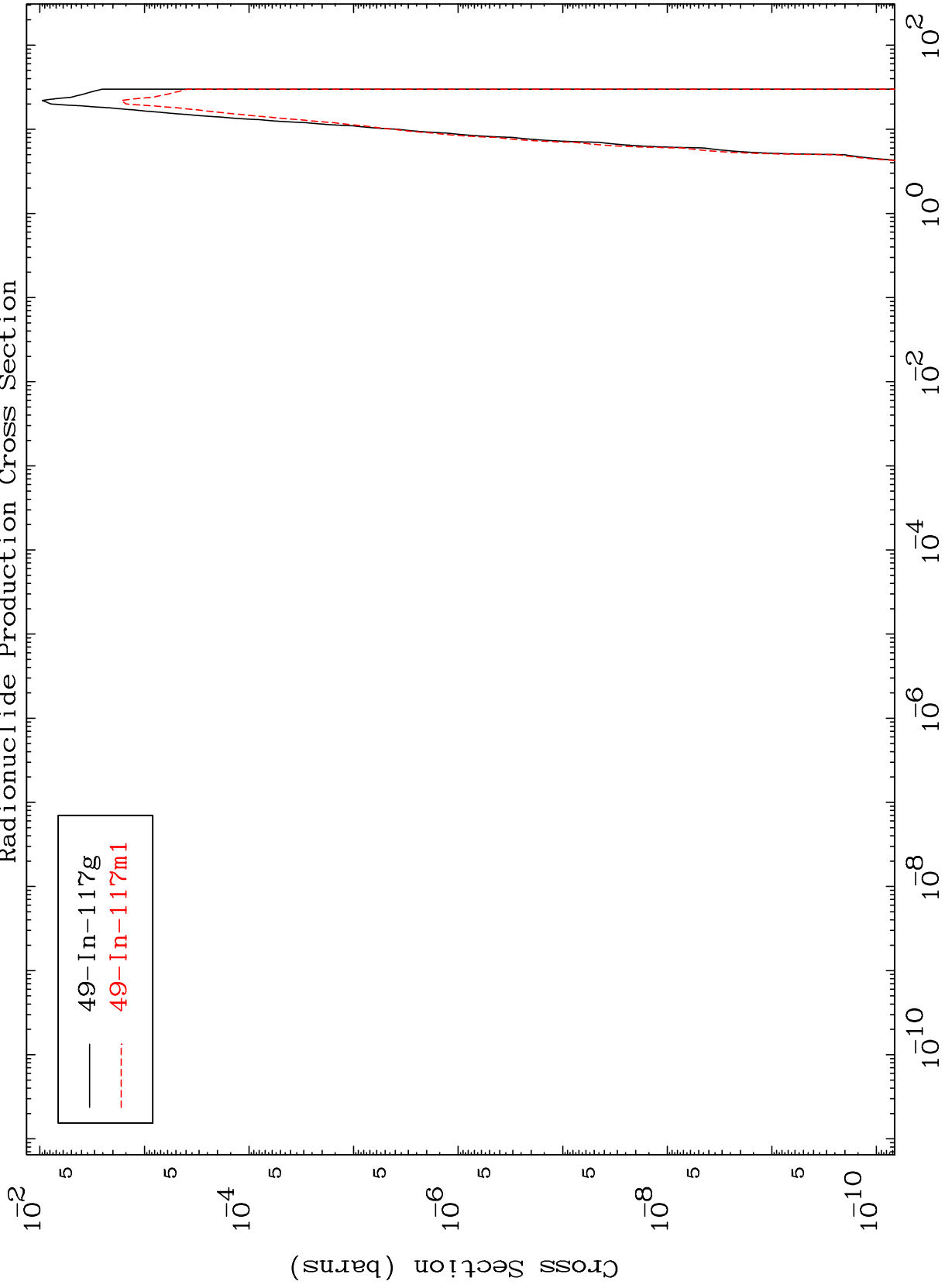
Incident Energy (MeV)

50-Sn-120

MAT 5049

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

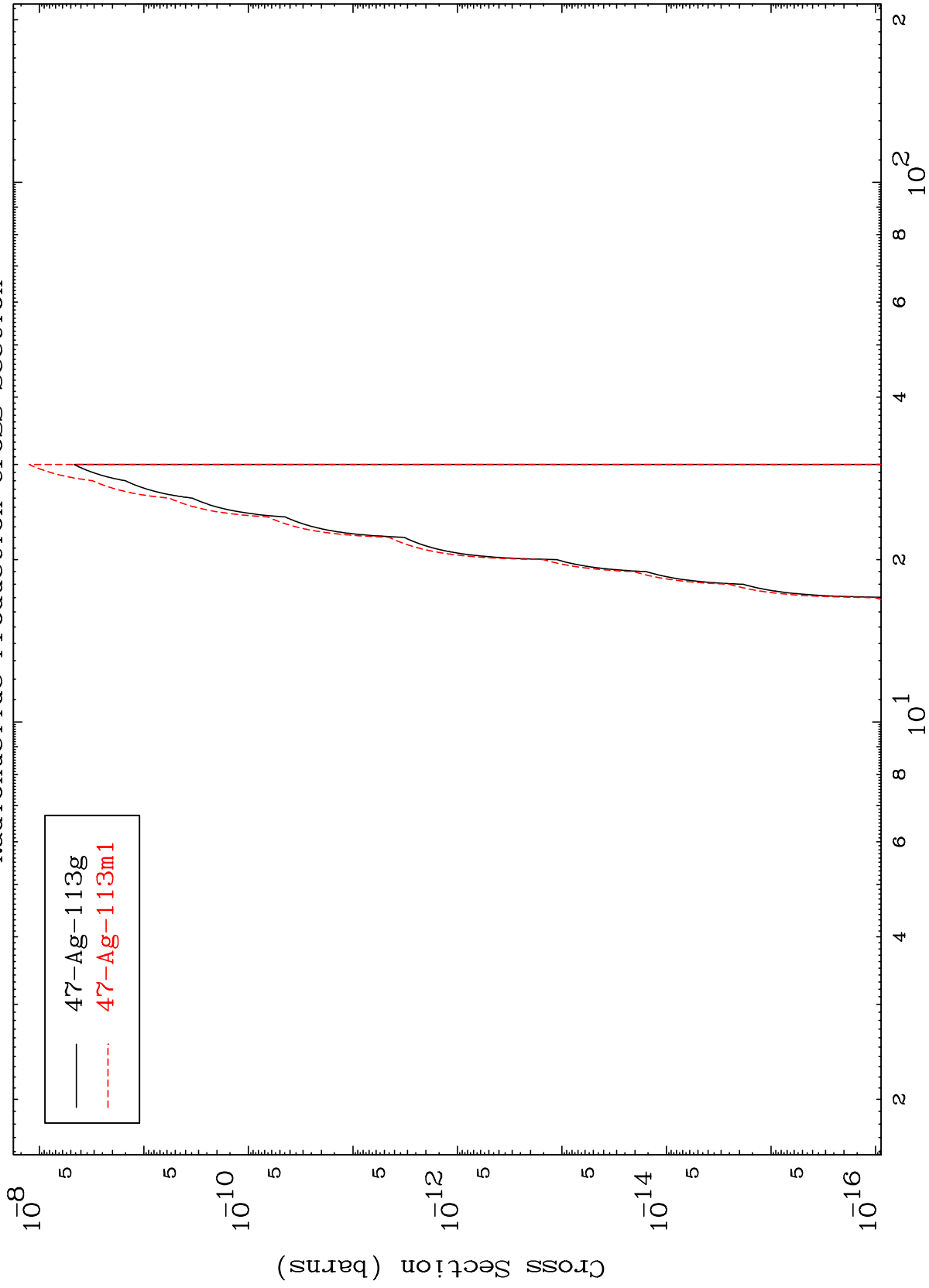
50-Sn-120



MAT 5049

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

50-Sn-120



27

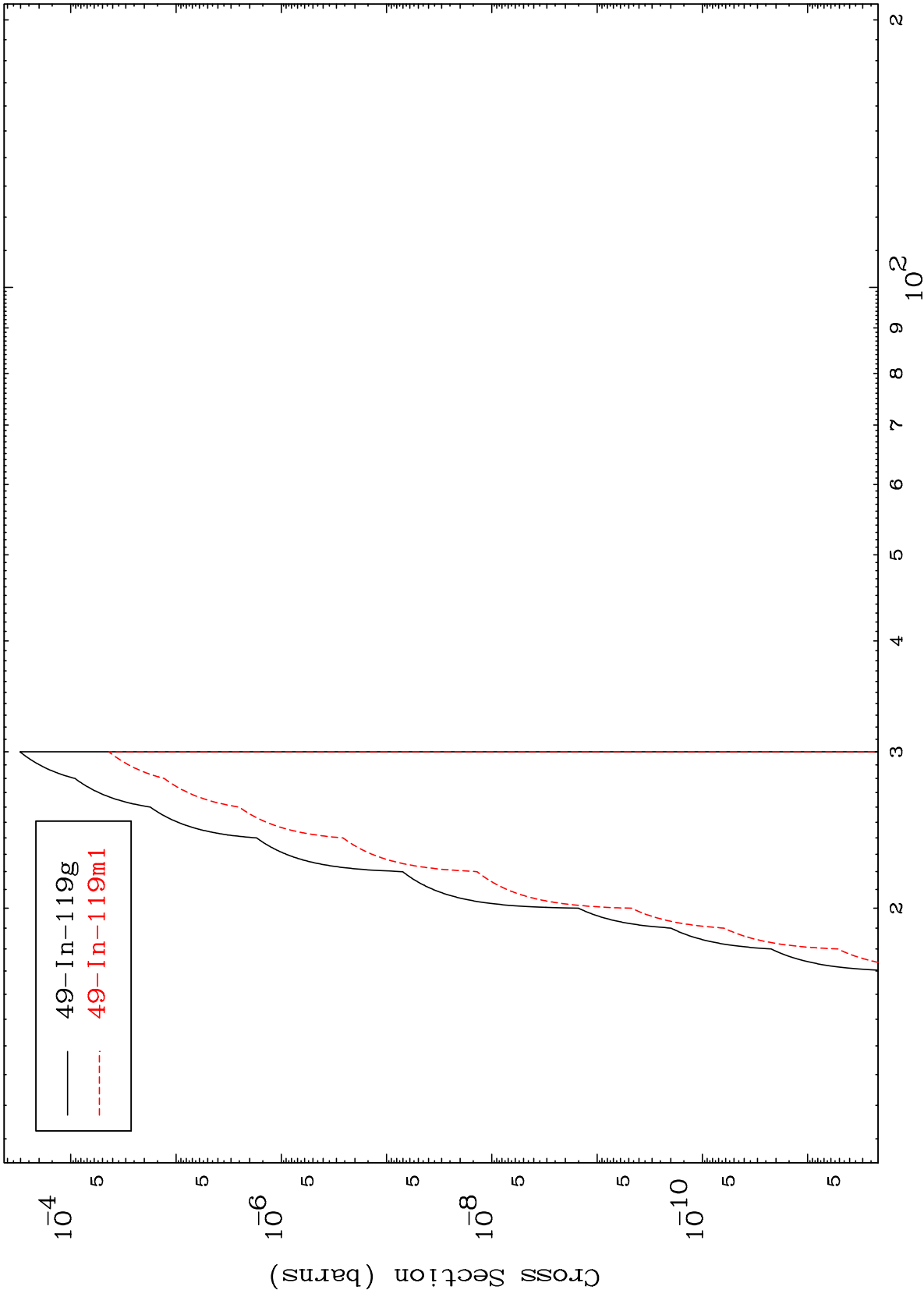
Incident Energy (MeV)

50-Sn-120

MAT 5049

Radionuclide Production Cross Section  
(p,2p)

50-Sn-120



28

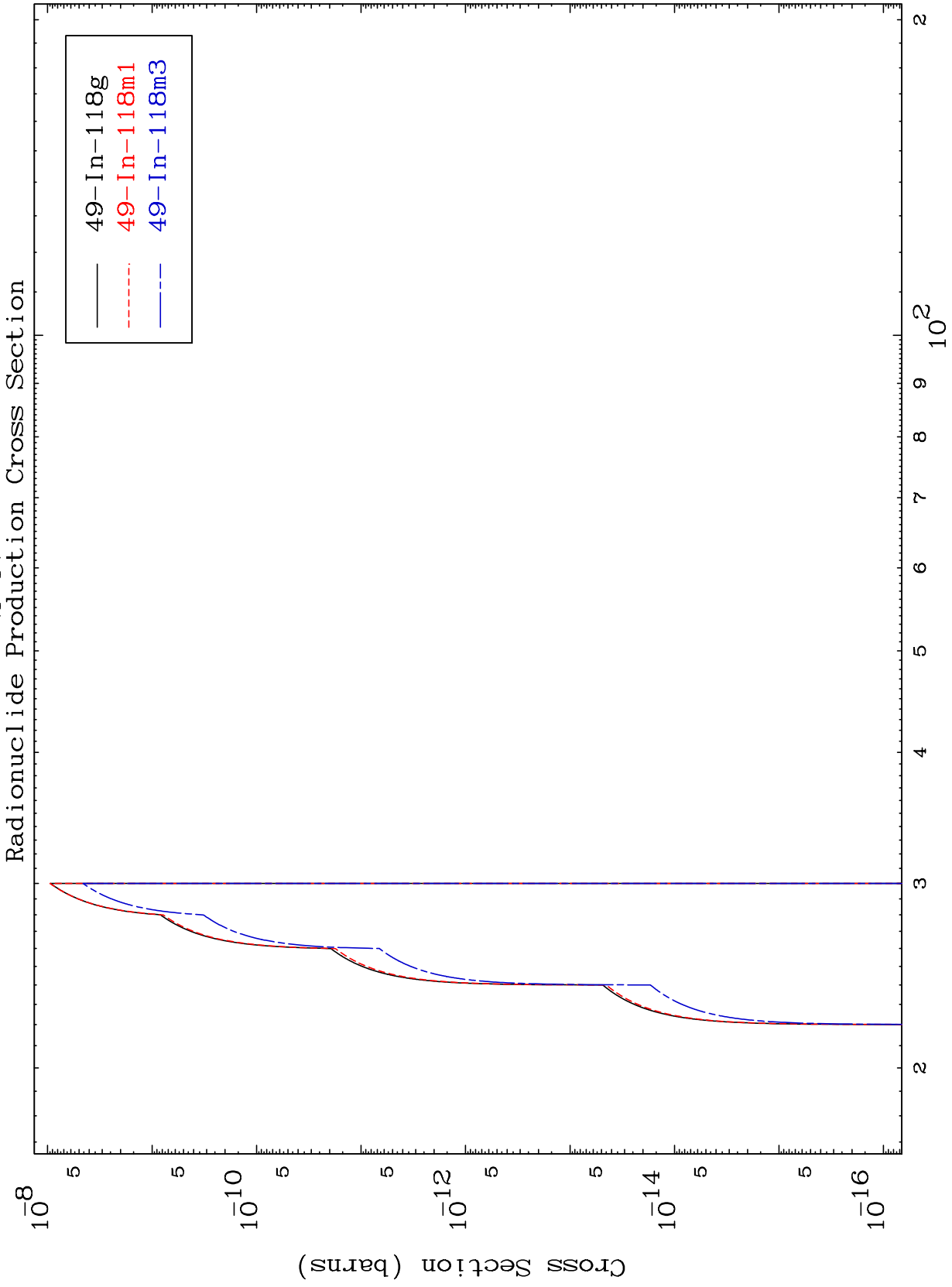
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,p) d

50-Sn-120



29

Incident Energy (MeV)

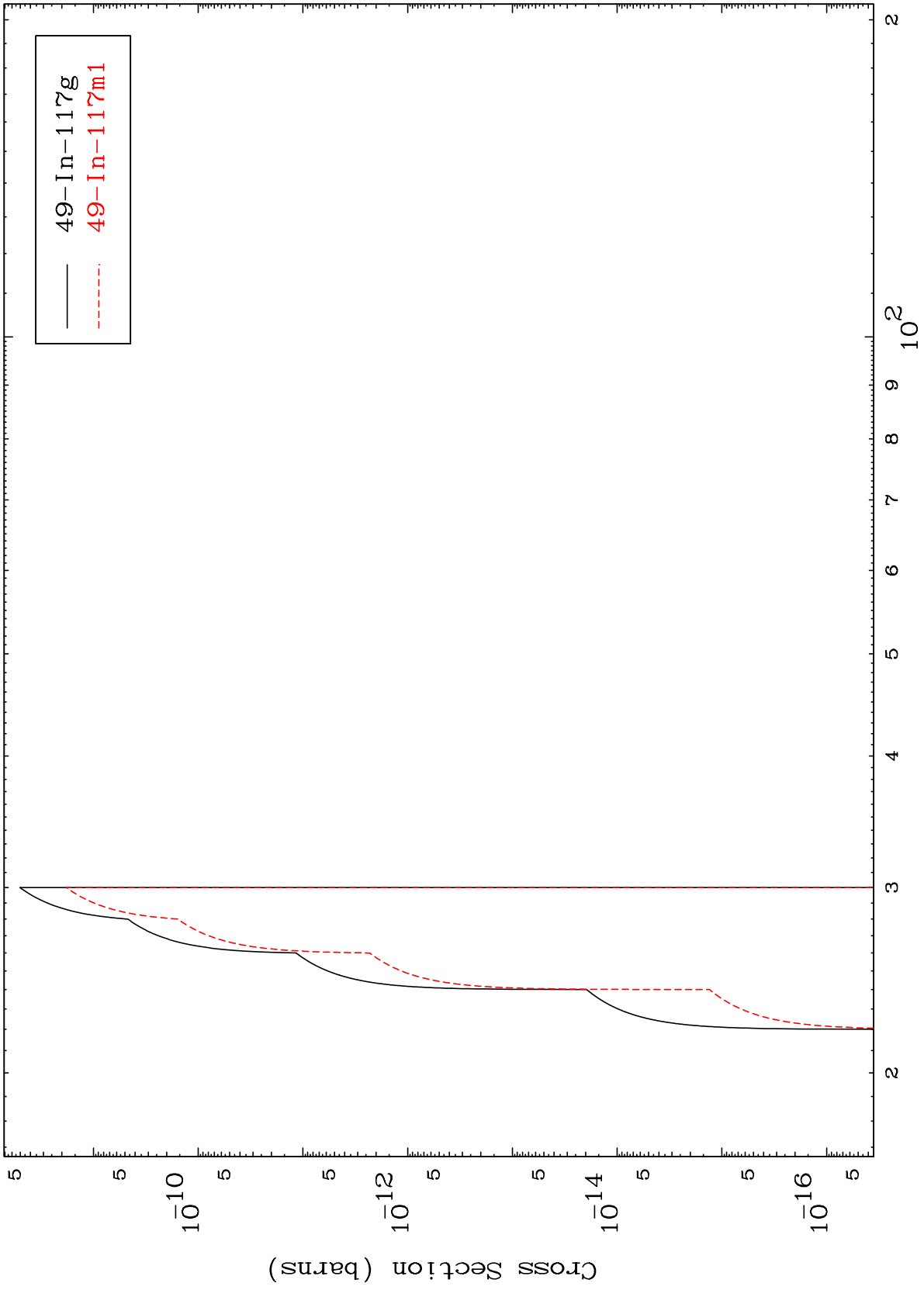
50-Sn-120

MAT 5049

(p,p) t

50-Sn-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-120