

Program EVALPLOT  
(Version 2018-1)

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

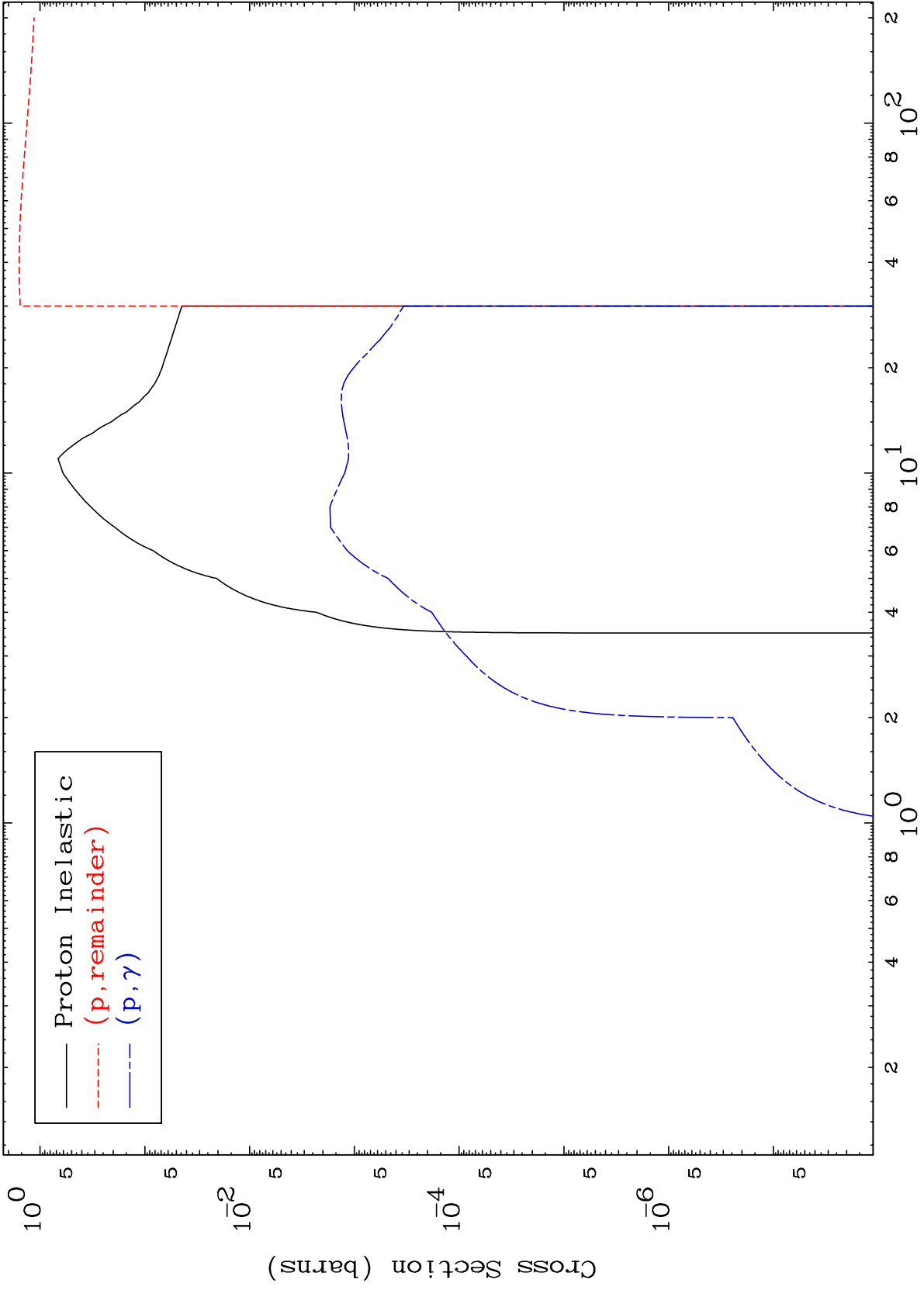
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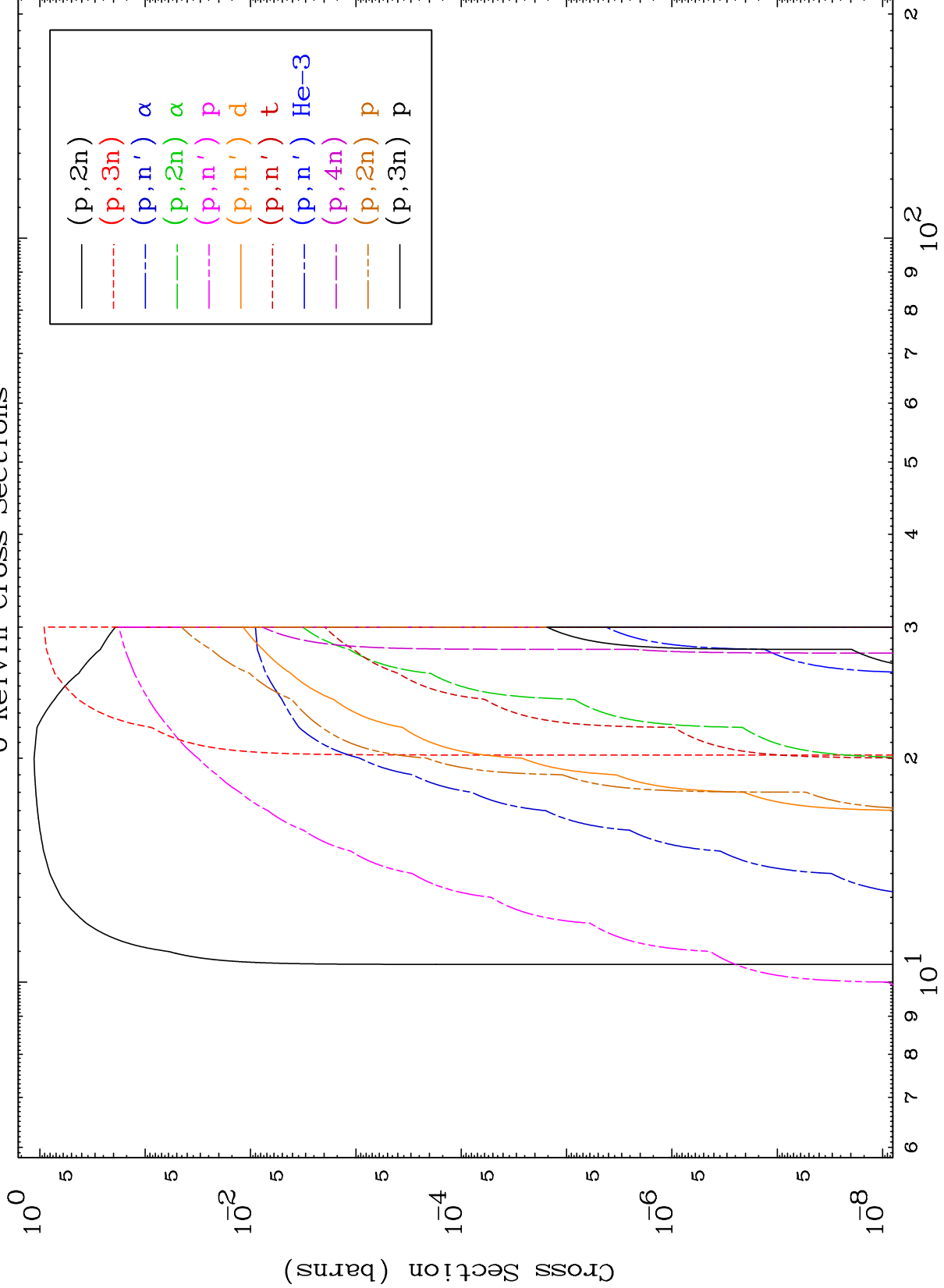
Press Mouse Button to Start

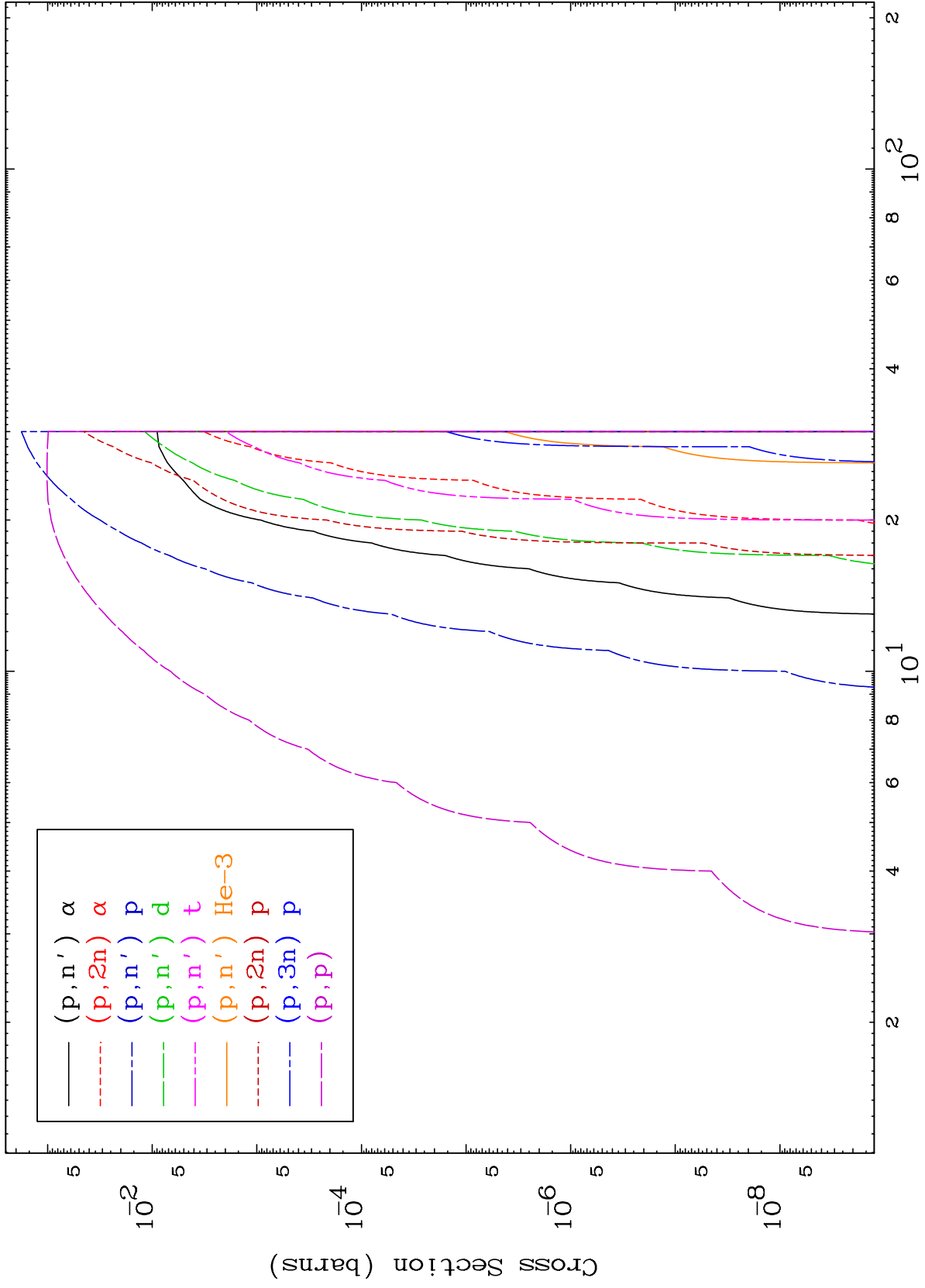
MAT 5049

Proton Major  
0 Kelvin Cross Sections

50-Sn-120



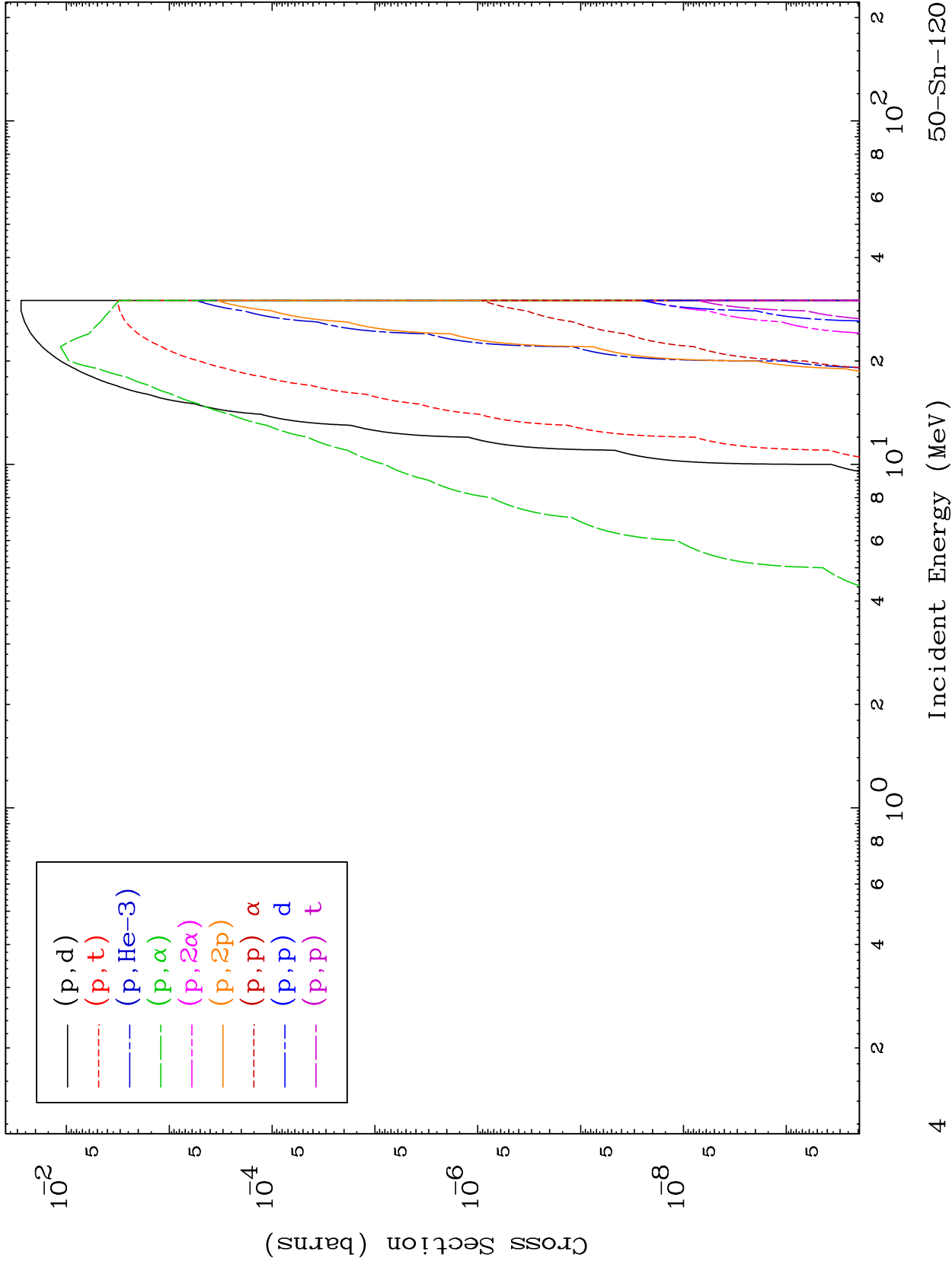




MAT 5049

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-120

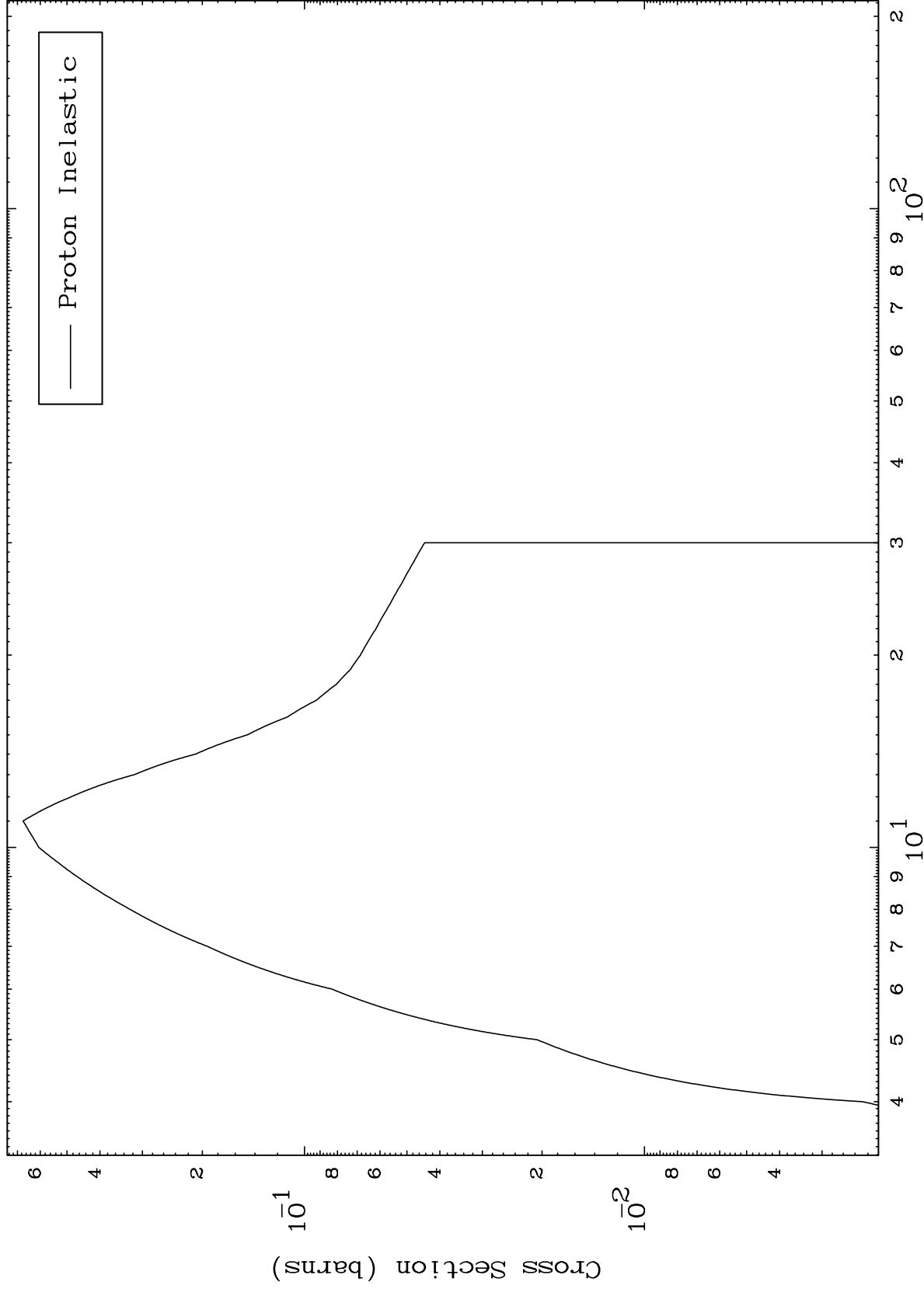


MAT 5049

(p,n') Level

50-Sn-120

0 Kelvin Cross Sections



5

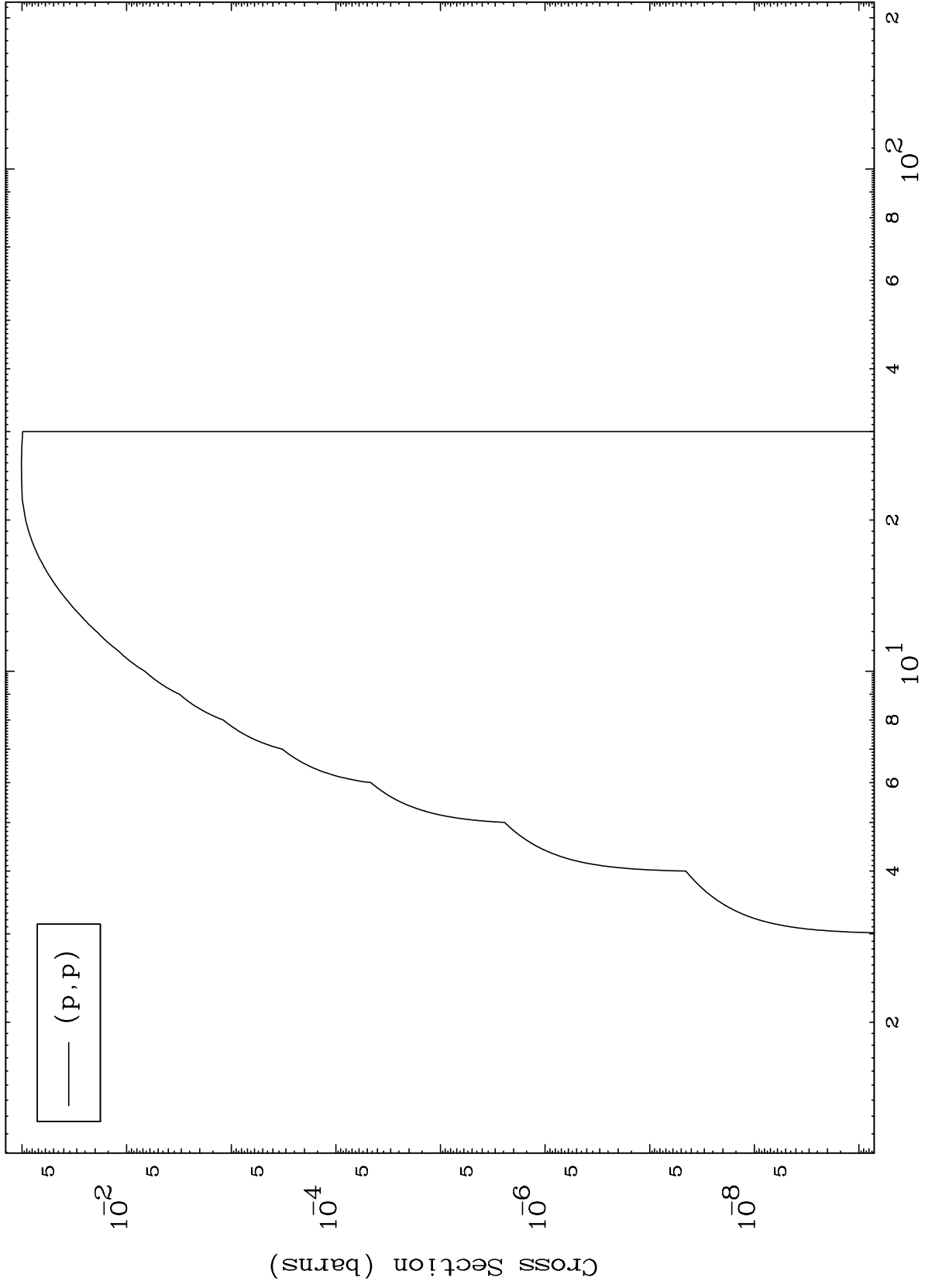
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-120



6

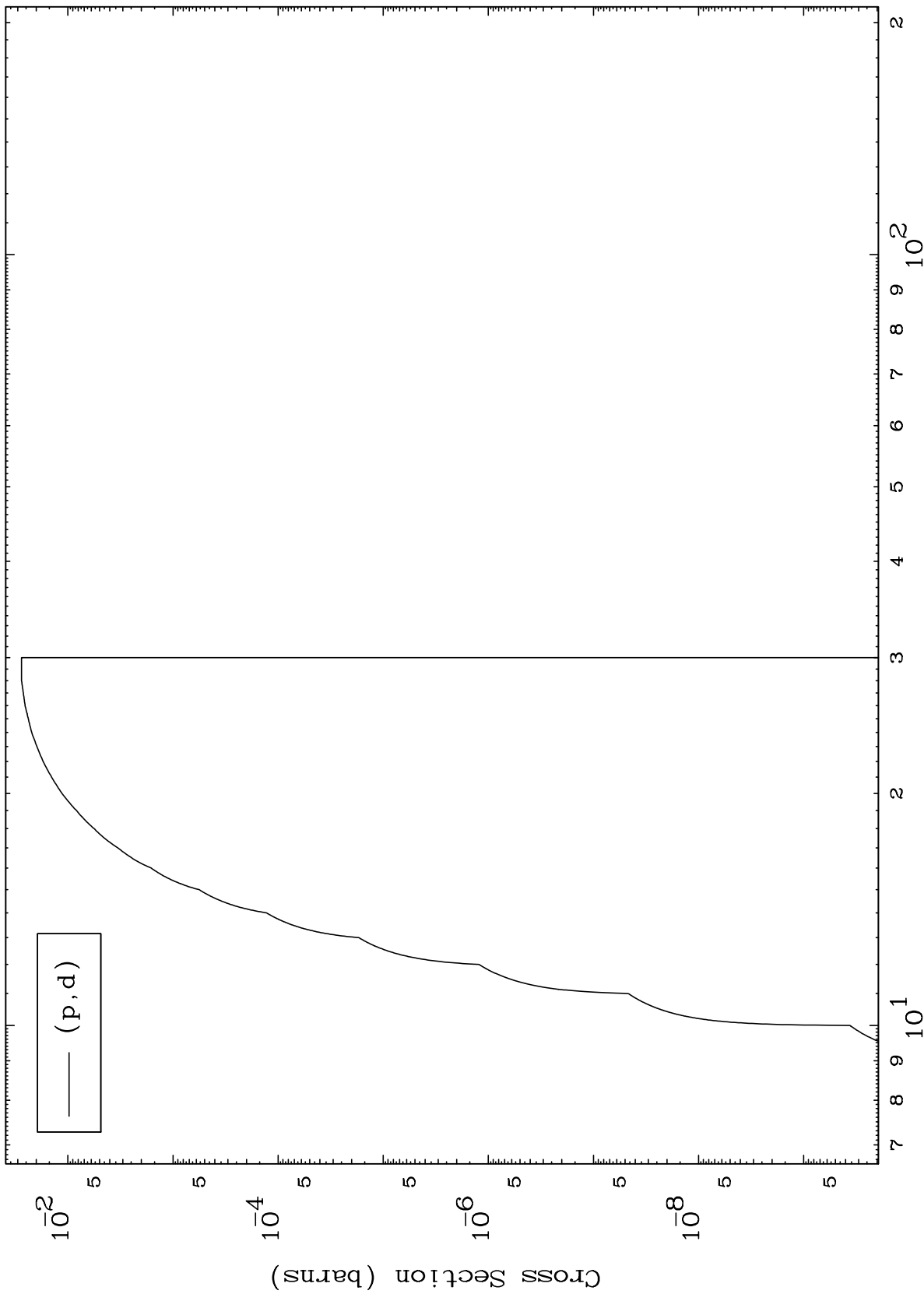
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-120



7

Incident Energy (MeV)

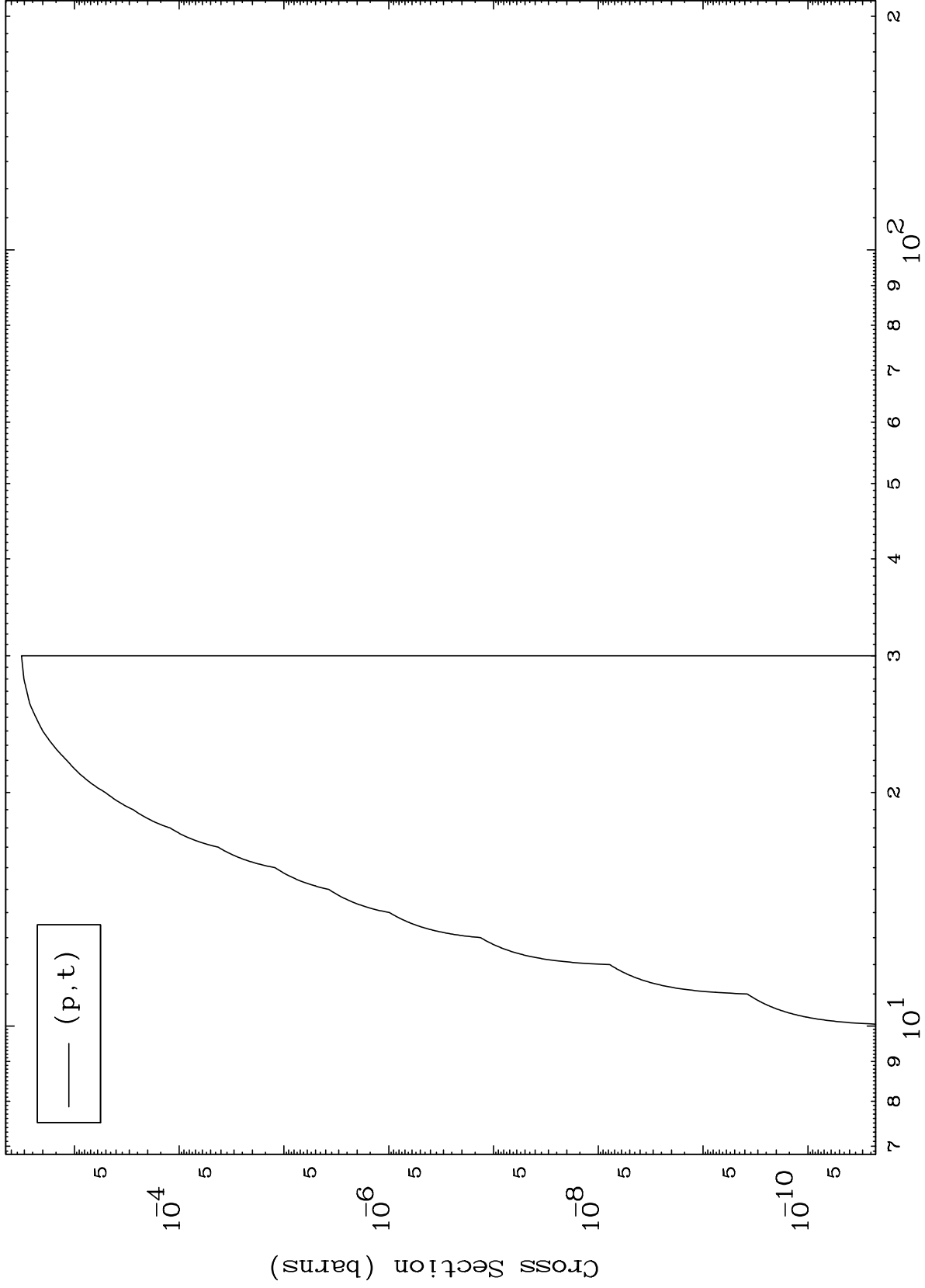
50-Sn-120



MAT 5049

(p,t) Levels  
0 Kelvin Cross Sections

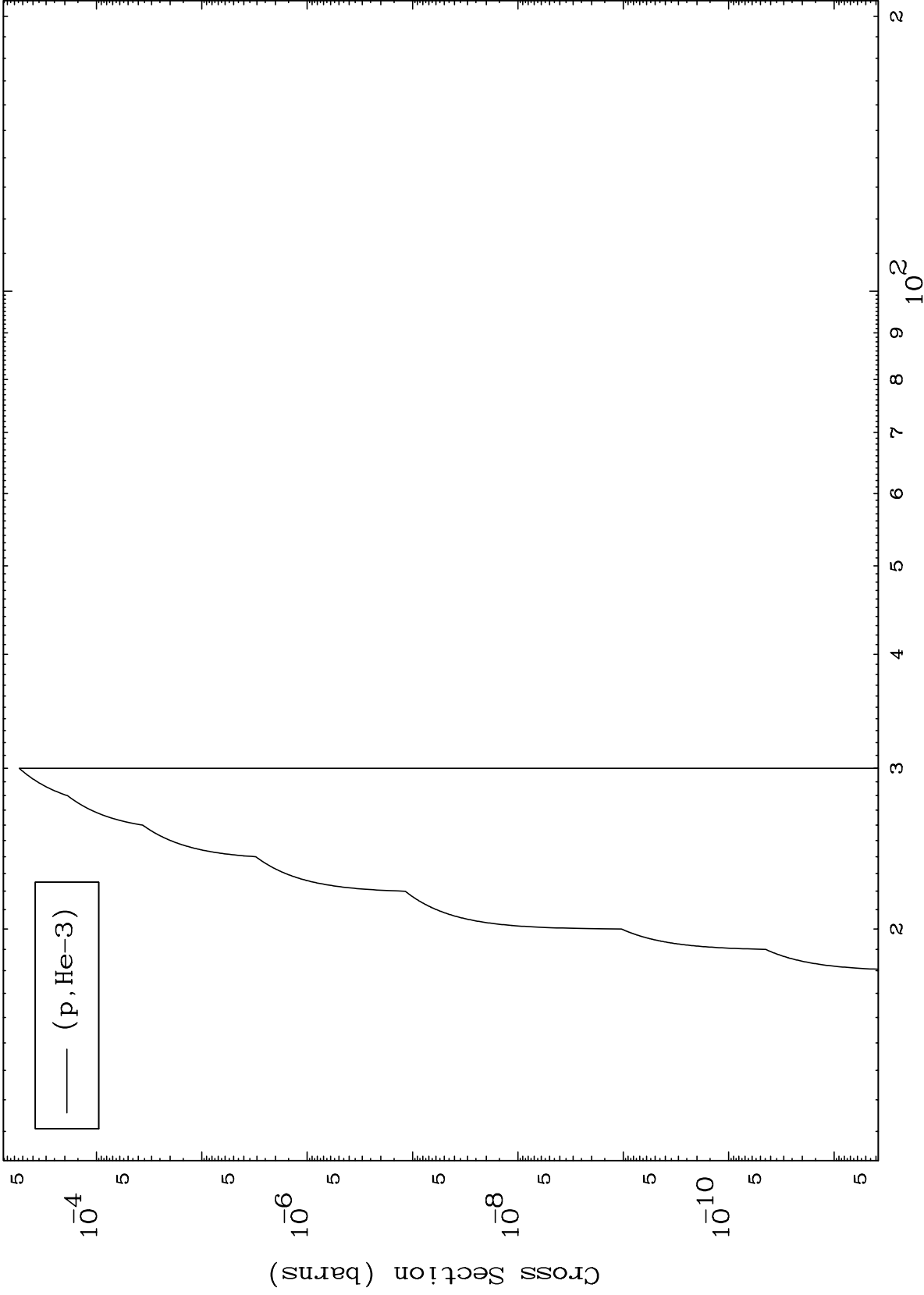
50-Sn-120



8

Incident Energy (MeV)

50-Sn-120

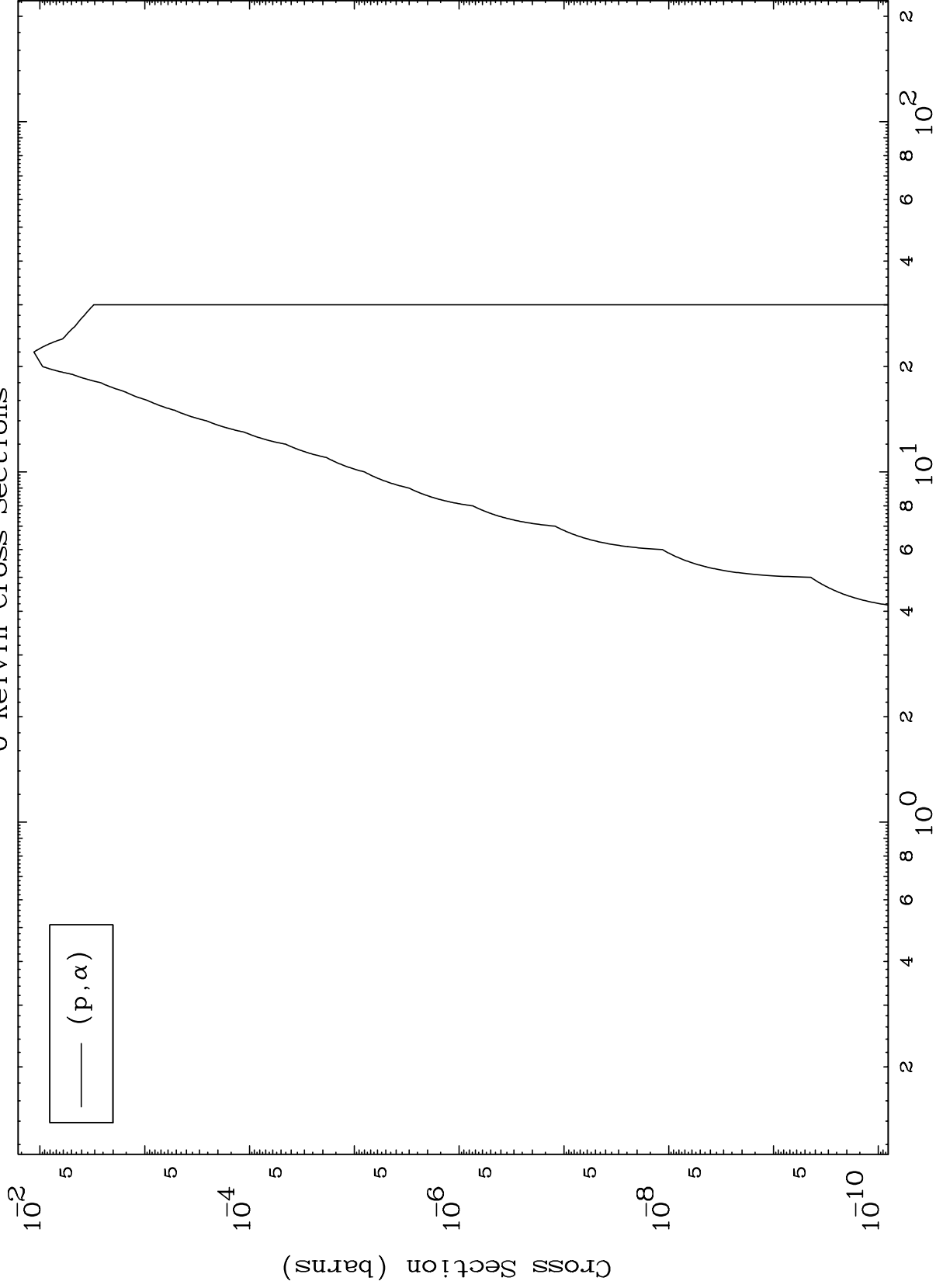


MAT 5049

(p,  $\alpha$ ) Levels

50-Sn-120

0 Kelvin Cross Sections



10

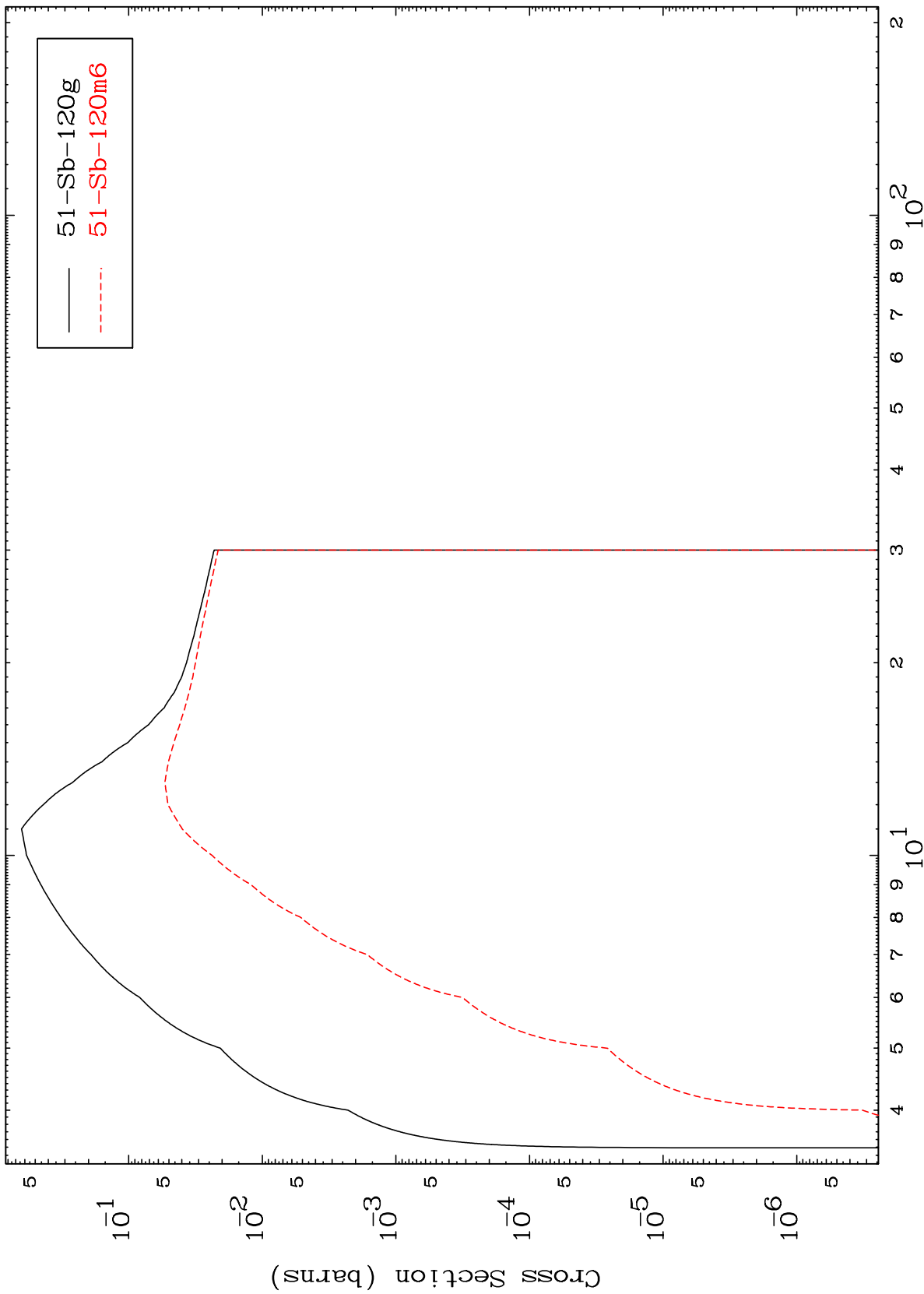
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

Proton Inelastic  
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

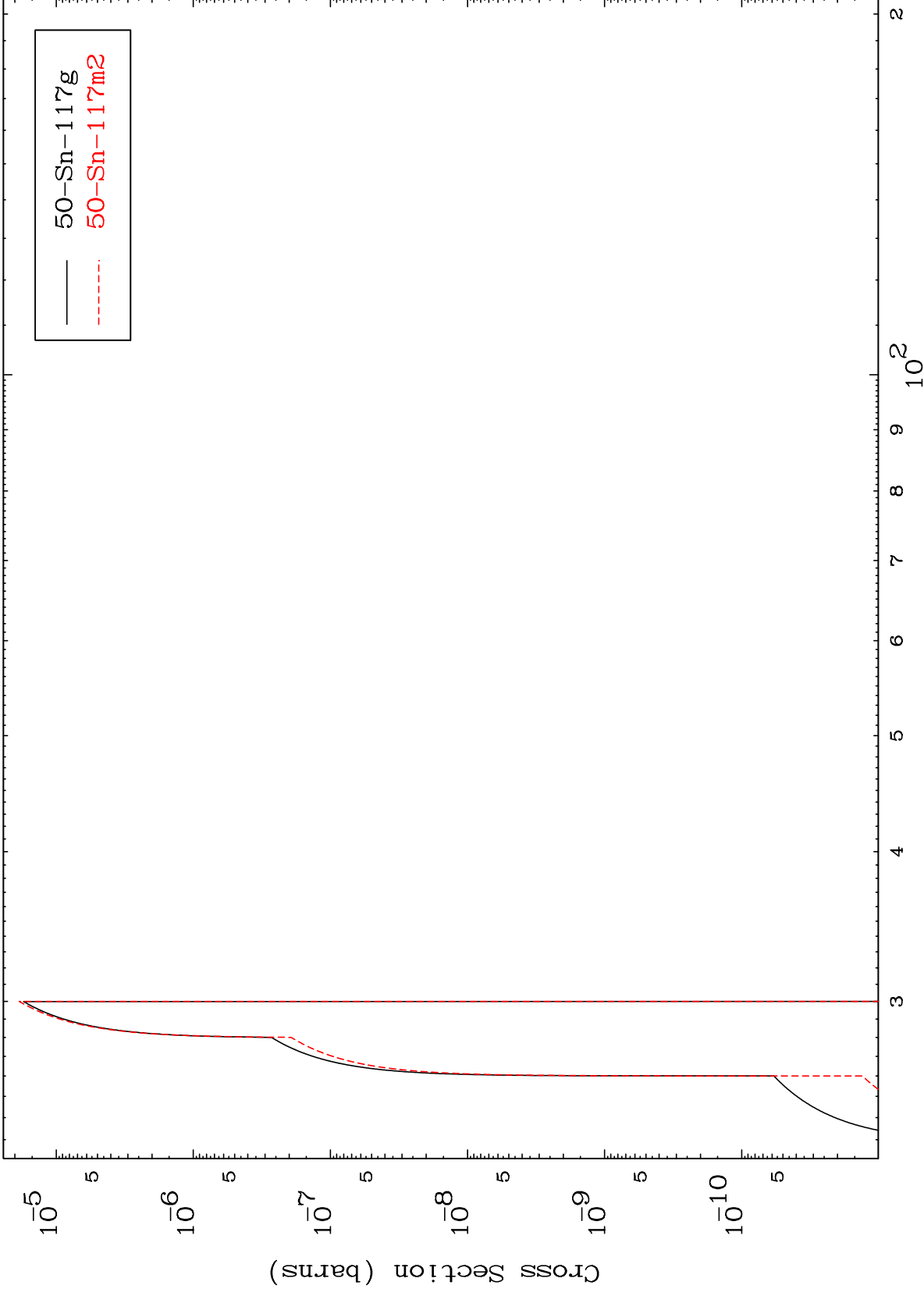
11

MAT 5049

(p,2n) d

50-Sn-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

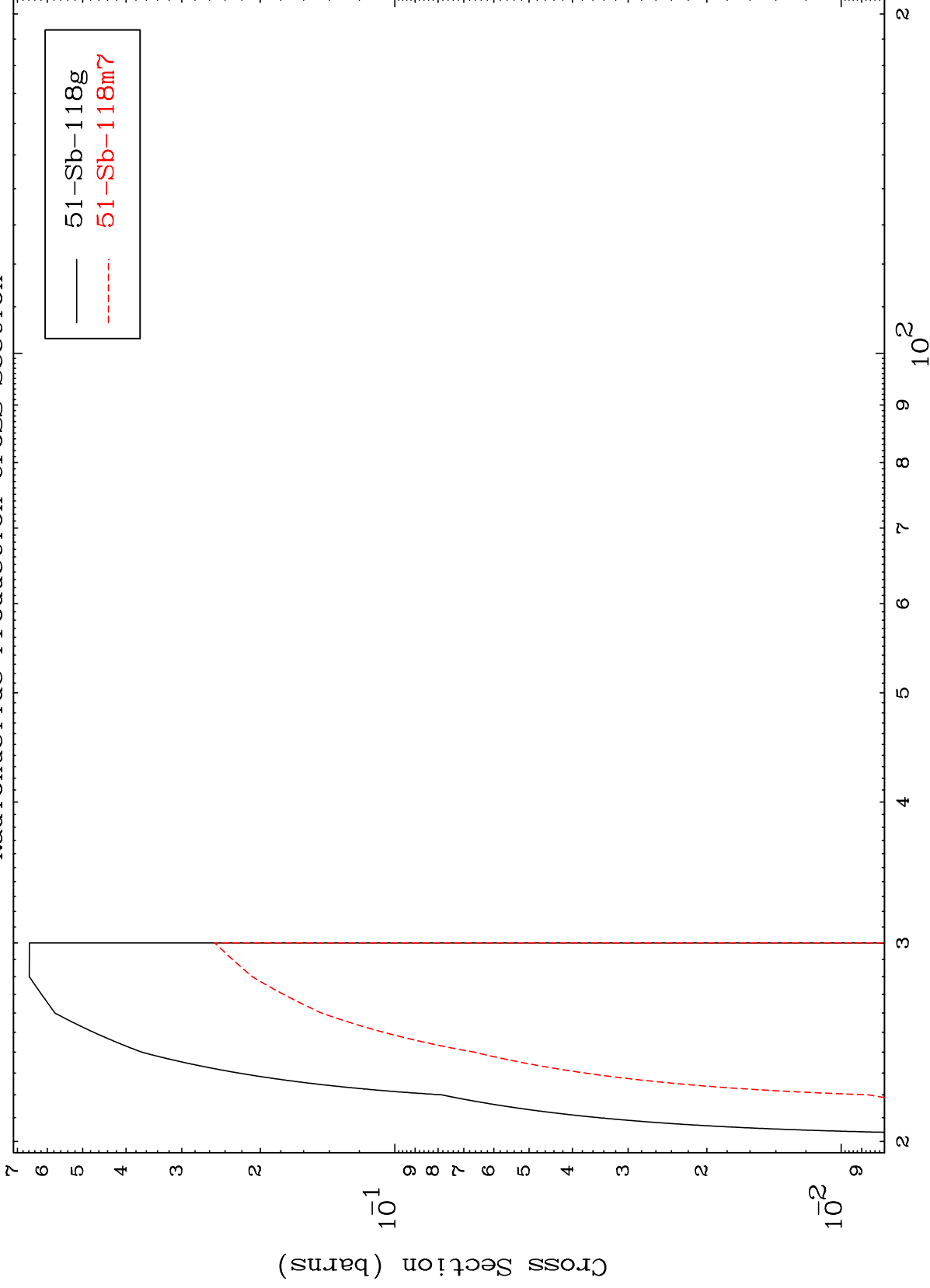
50-Sn-120

MAT 5049

(p,3n)

50-Sn-120

Radionuclide Production Cross Section



51-Sb-118g  
51-Sb-118m7

Incident Energy (MeV)

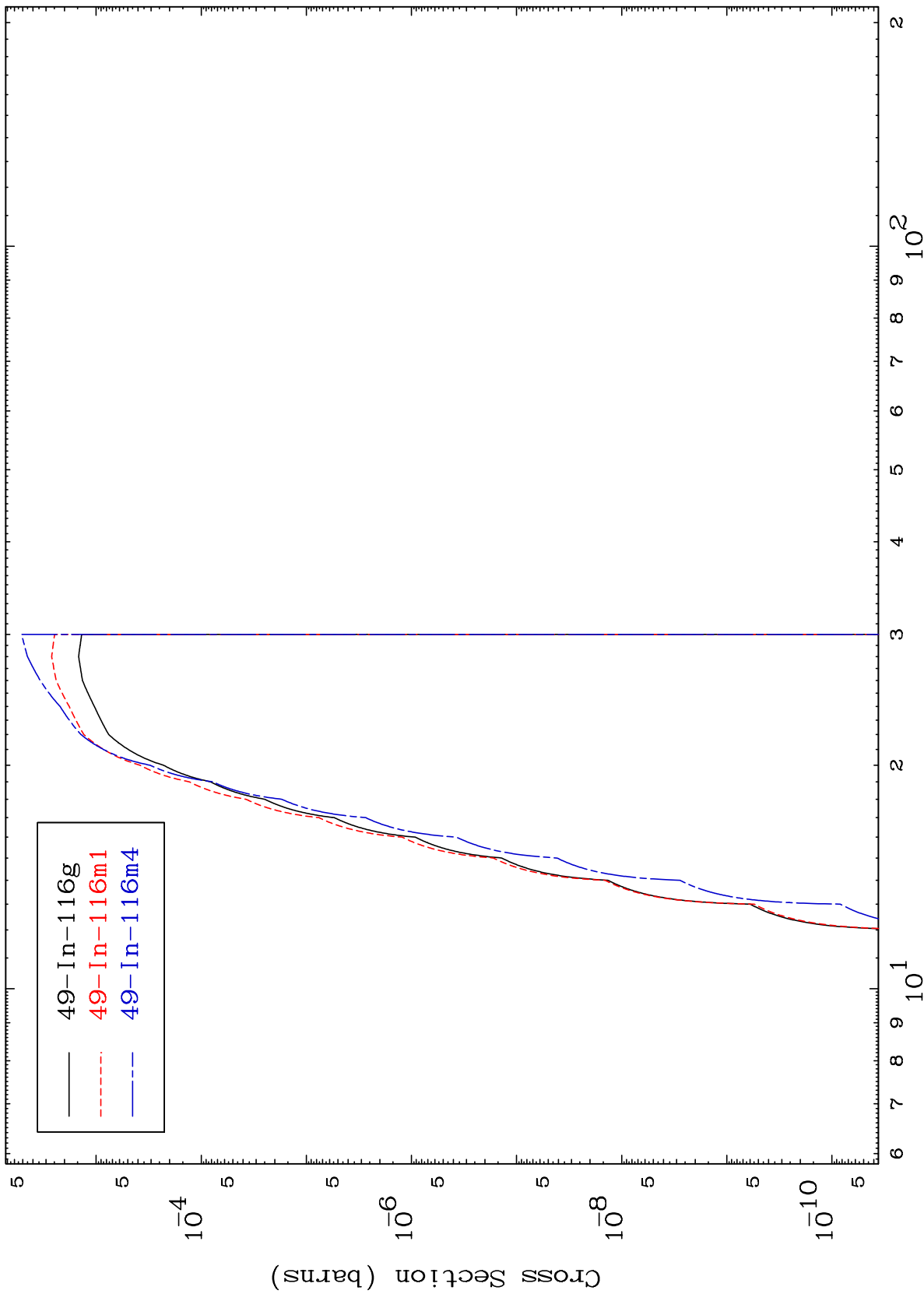
50-Sn-120

13

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50-Sn-120

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



50-Sn-120

Incident Energy (MeV)

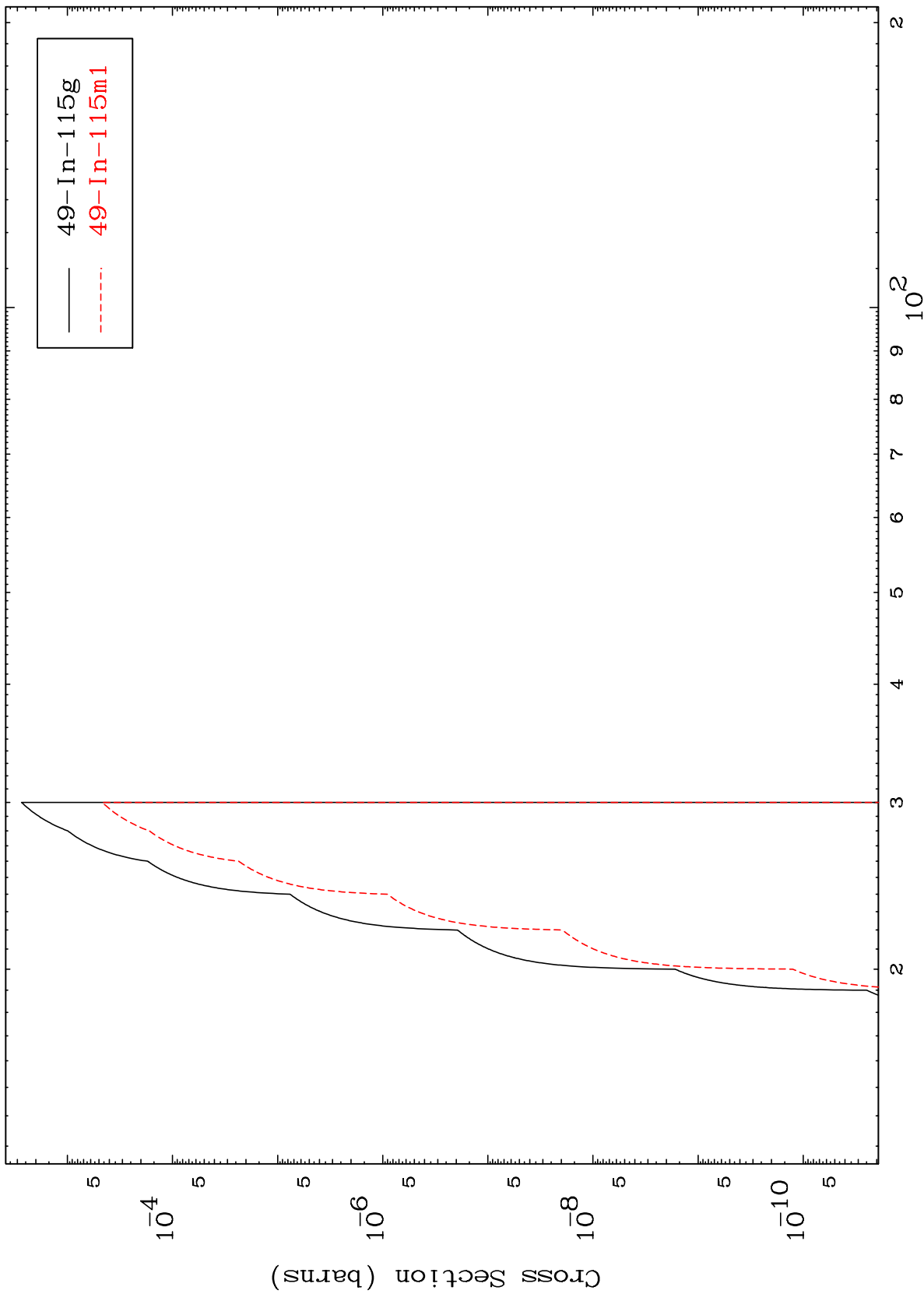
14

MAT 5049

50-Sn-120

(p,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-120

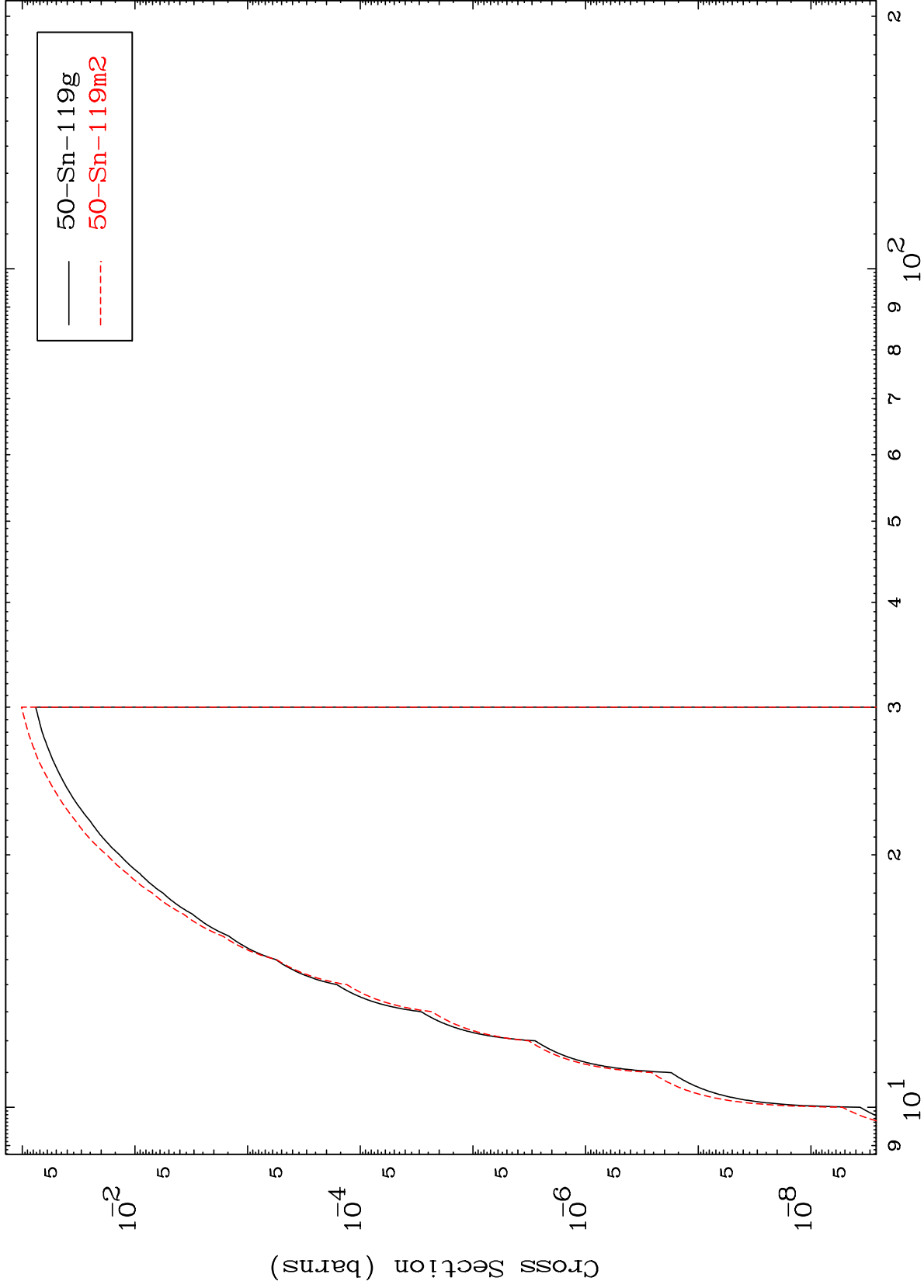


MAT 5049

(p,n') p

50-Sn-120

Radionuclide Production Cross Section



Incident Energy (MeV)

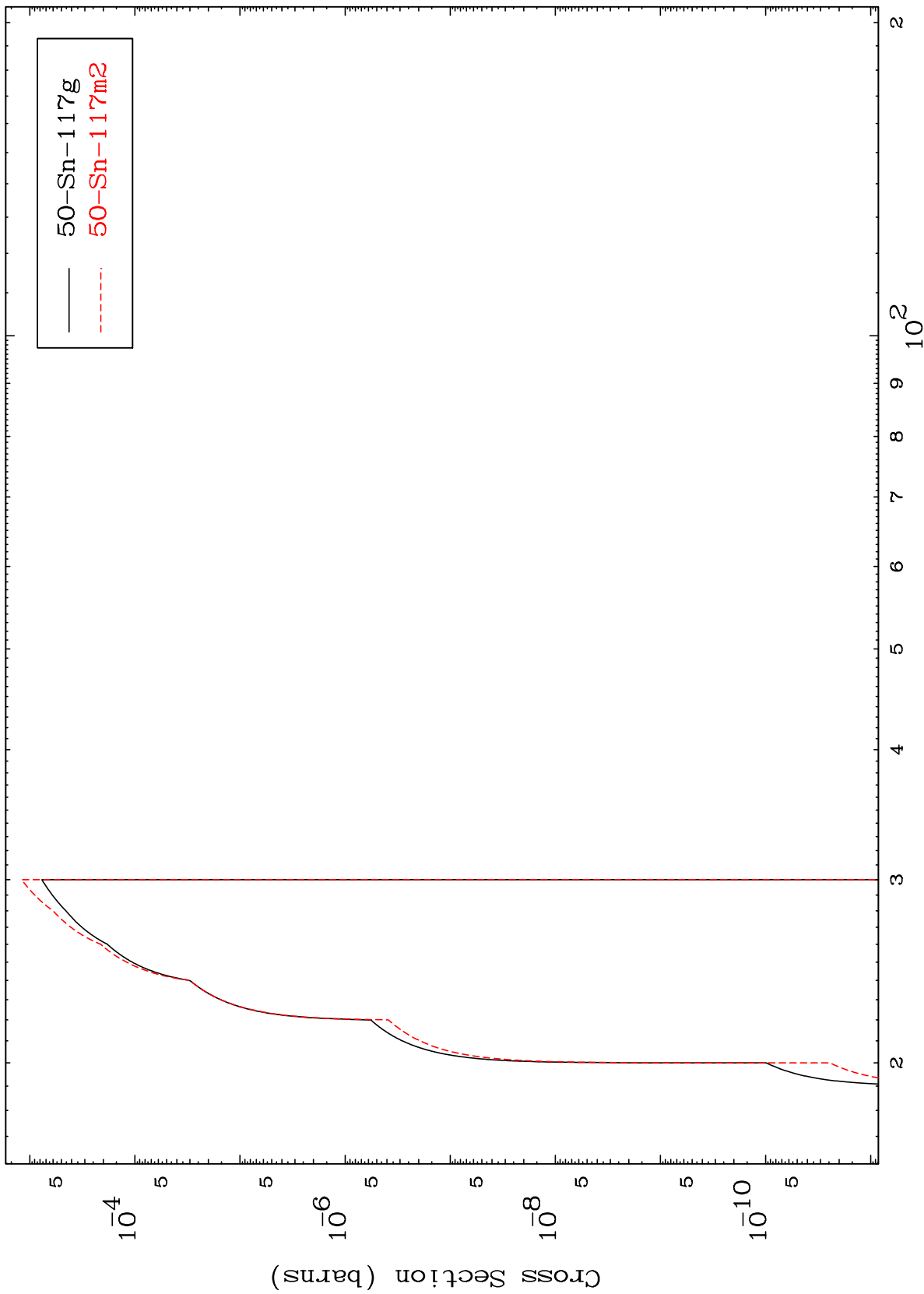
50-Sn-120

MAT 5049

(p,n') t

50-Sn-120

Radionuclide Production Cross Section

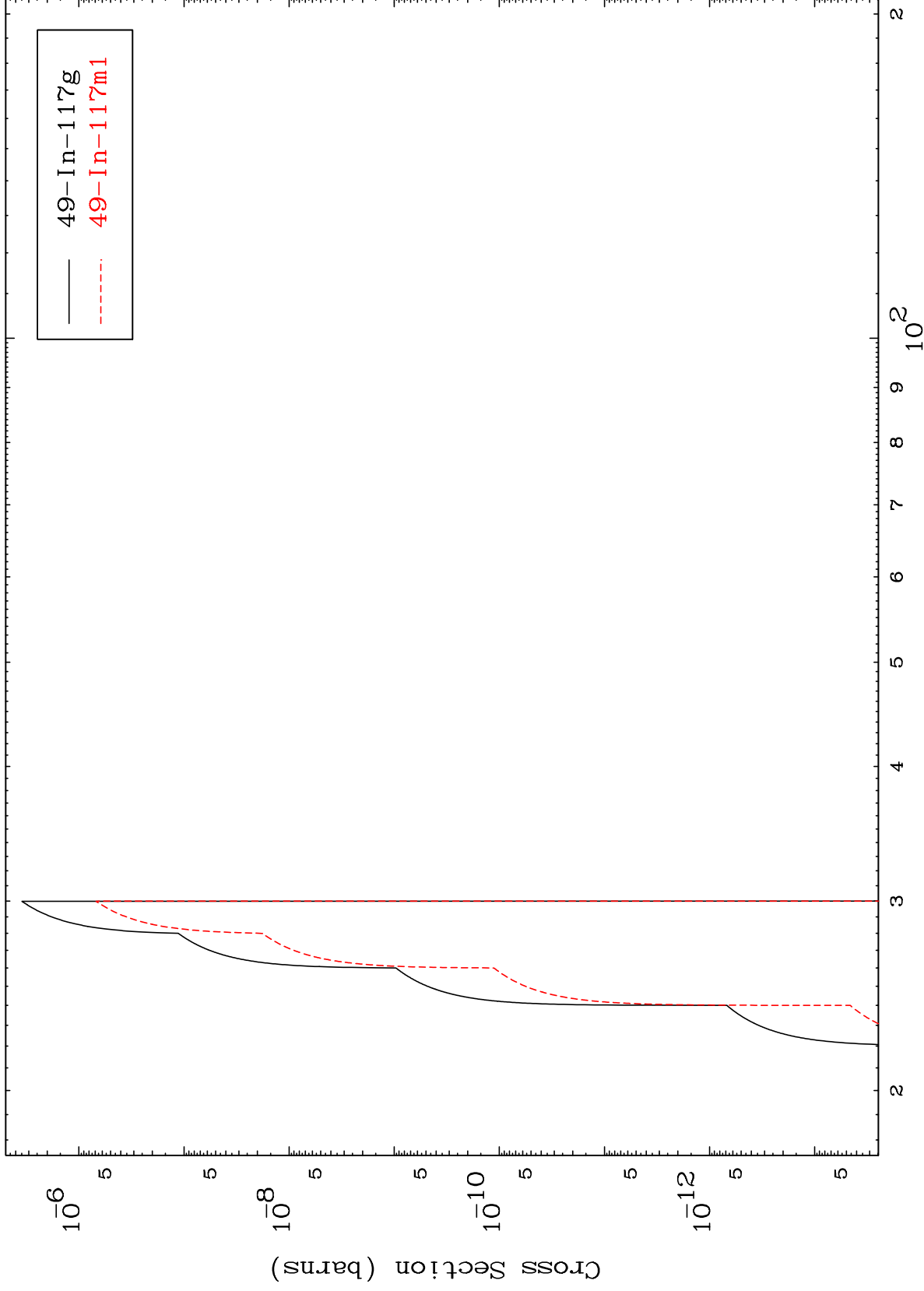


MAT 5049

(p,n') He-3

50-Sn-120

Radionuclide Production Cross Section



18

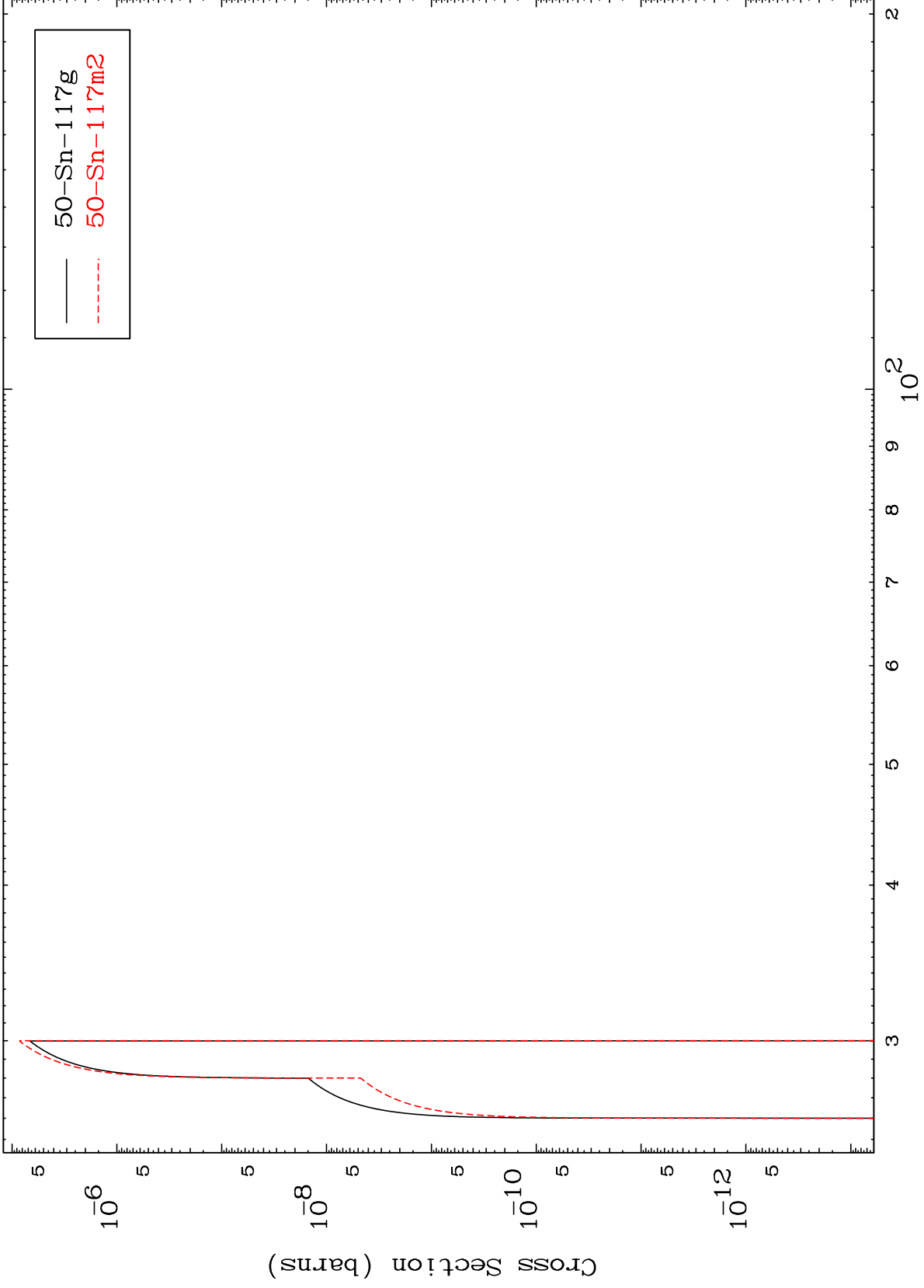
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(p,3n) p  
Radionuclide Production Cross Section



19

50-Sn-120

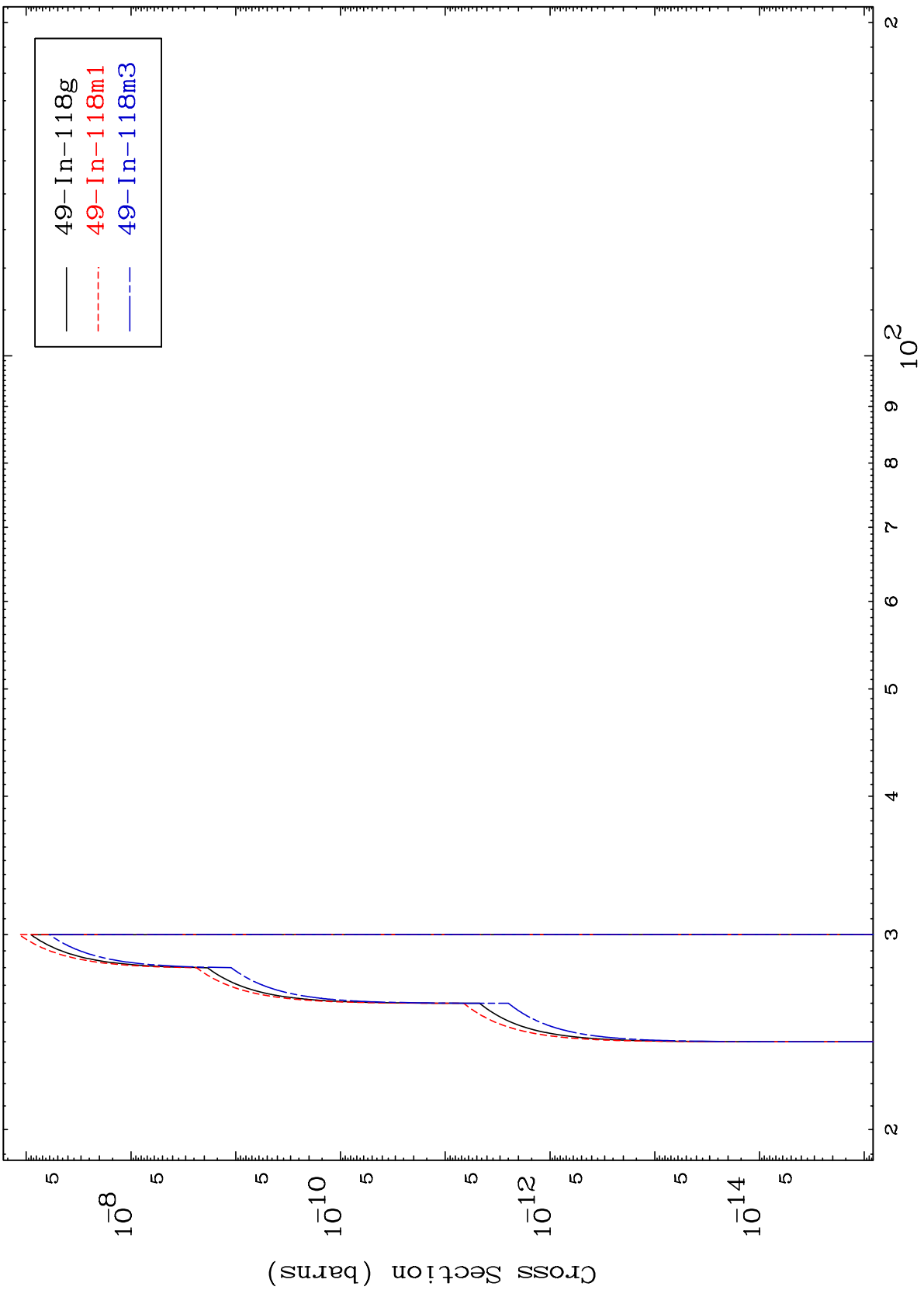
Incident Energy (MeV)

MAT 5049

(p,2n) p

50-Sn-120

Radionuclide Production Cross Section



20

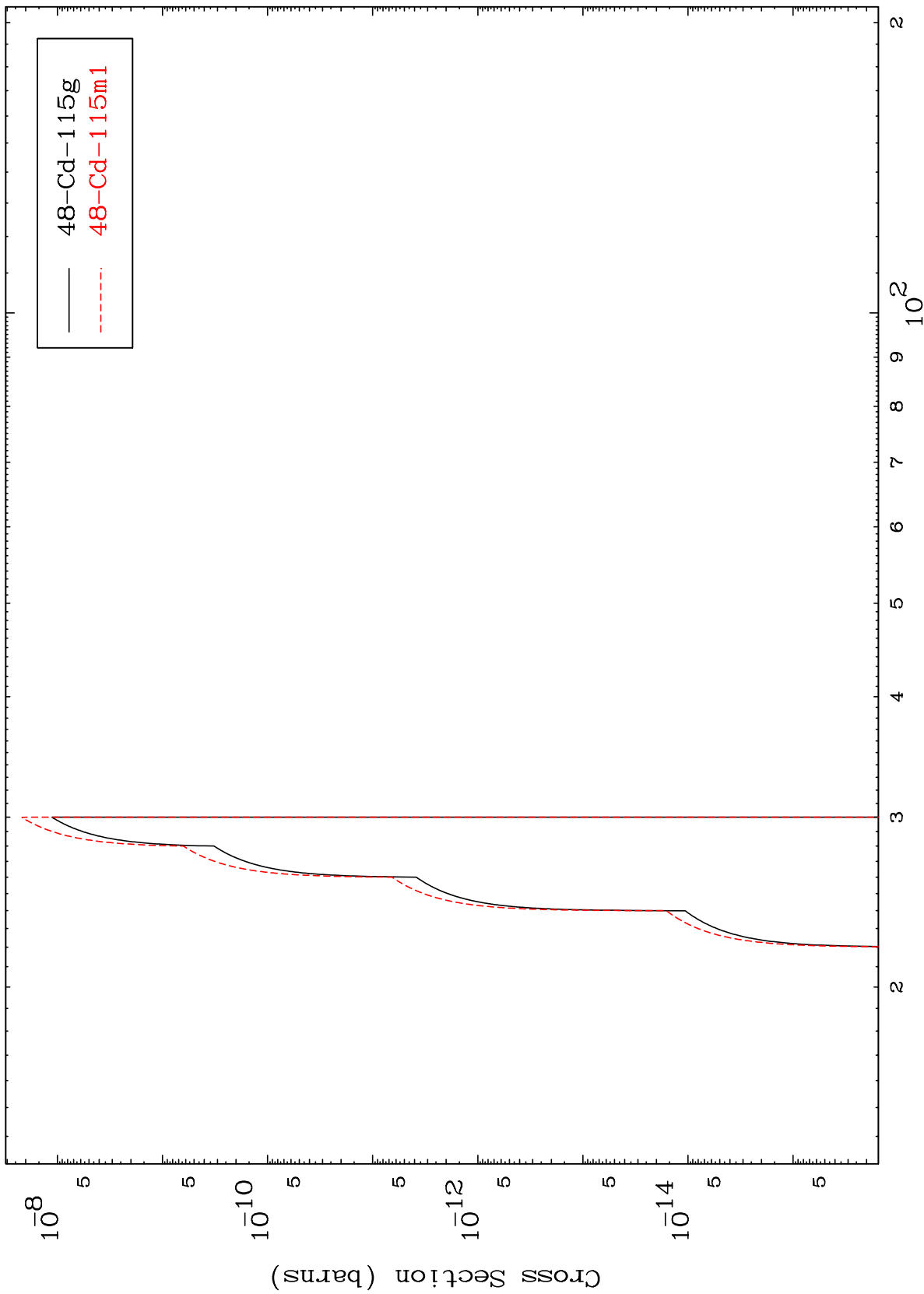
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



50-Sn-120

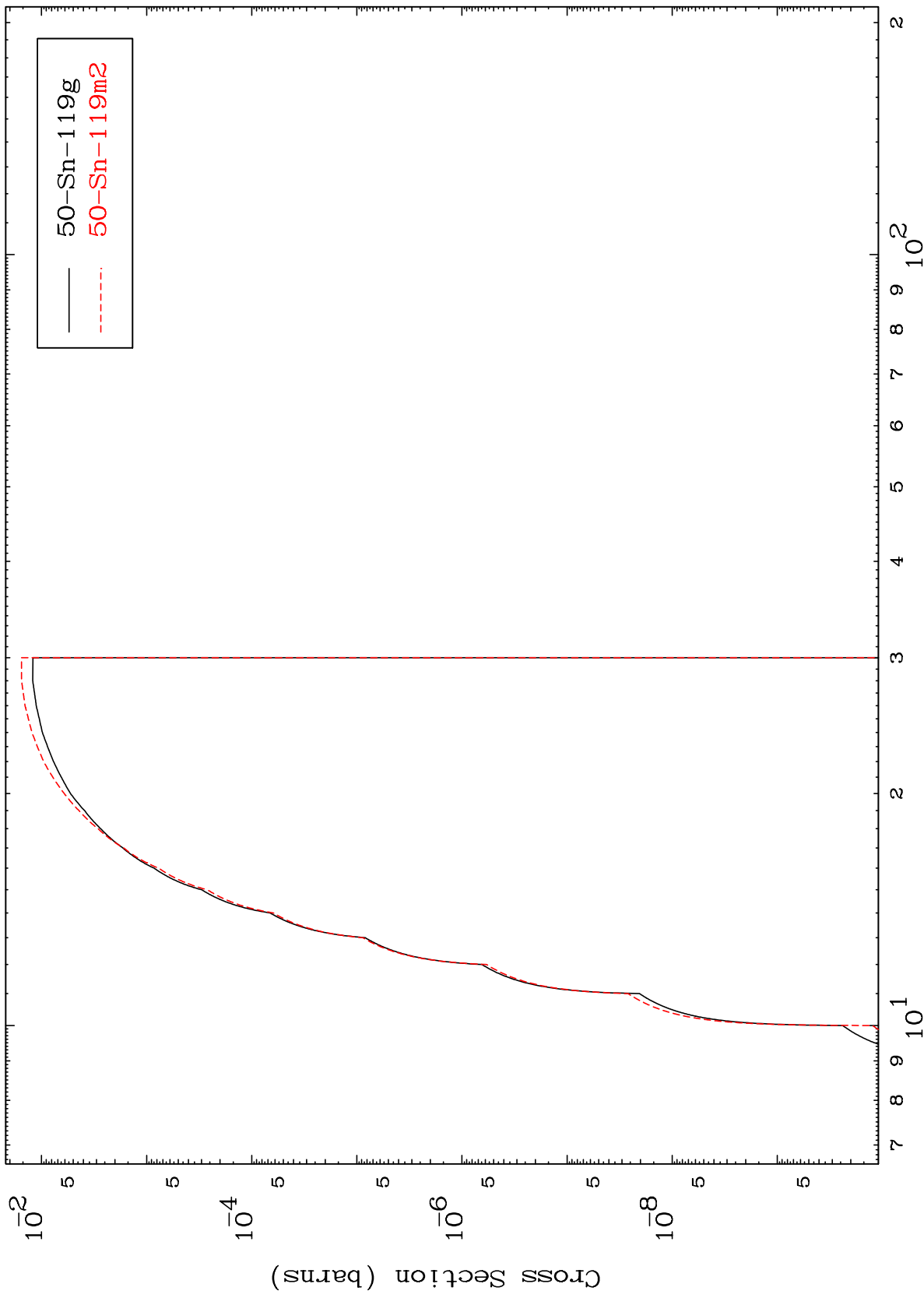
Incident Energy (MeV)

21

MAT 5049

50-Sn-120

(p,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

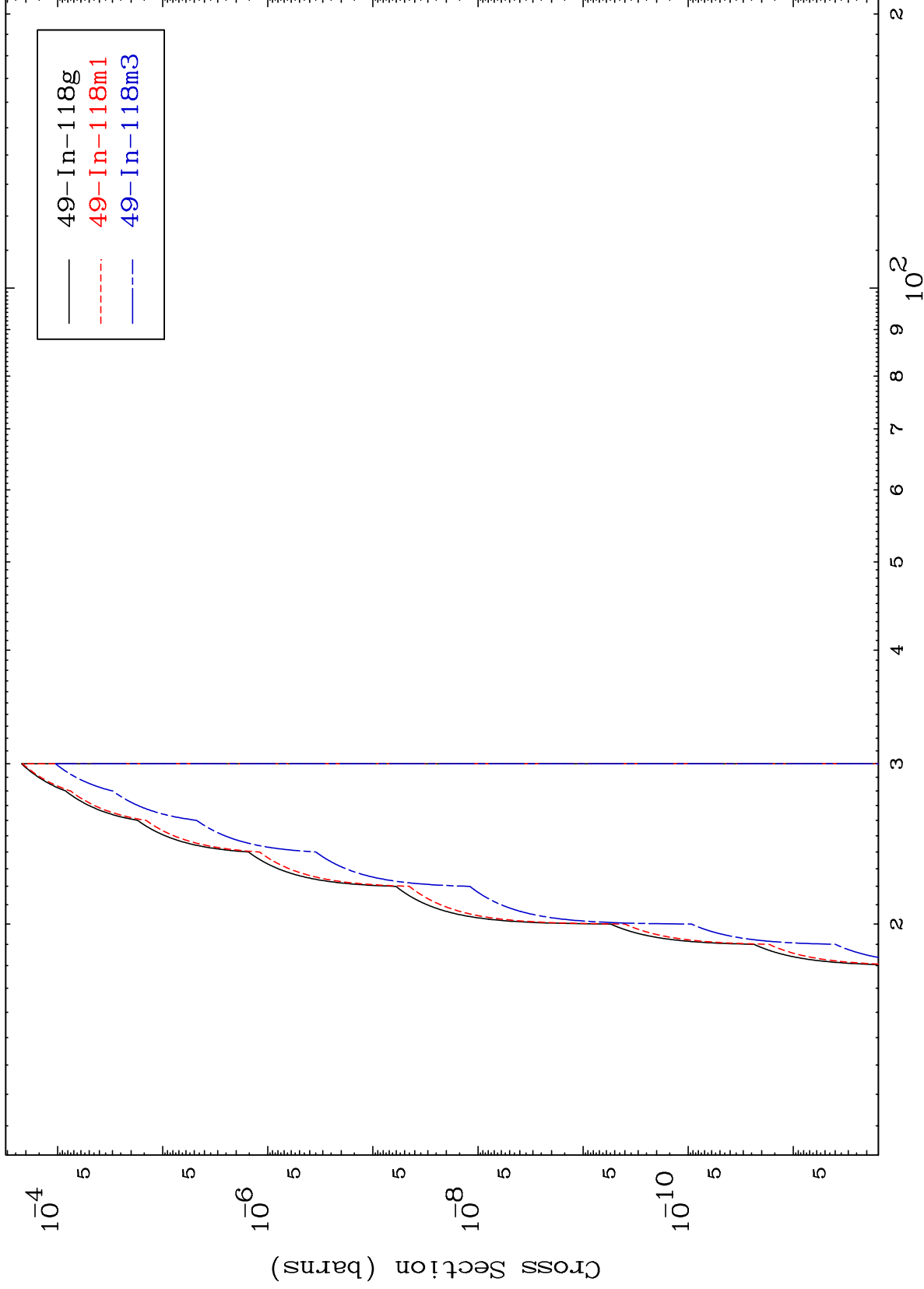
50-Sn-120

MAT 5049

(p,He-3)

50-Sn-120

Radionuclide Production Cross Section



23

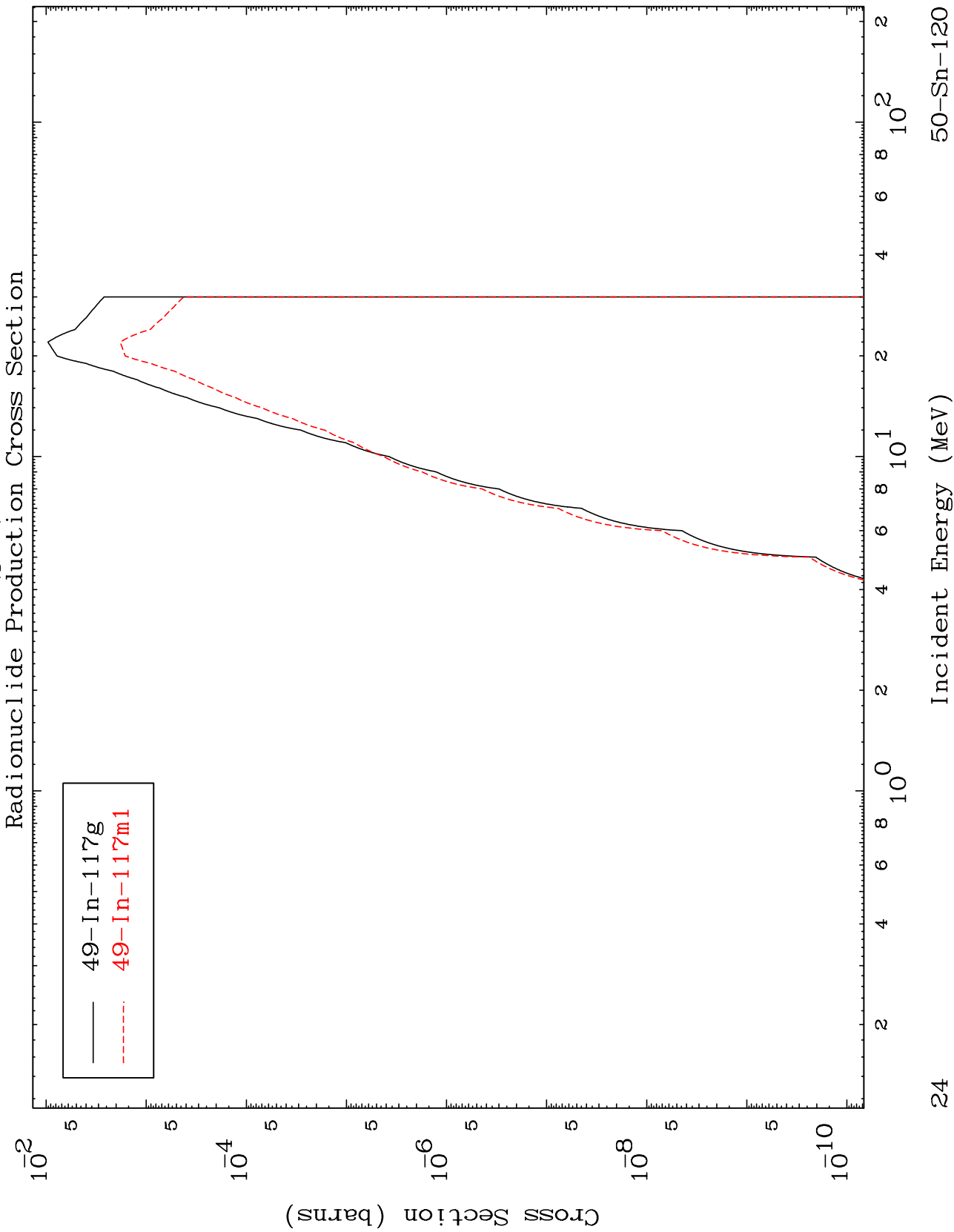
Incident Energy (MeV)

50-Sn-120



MAT 5049

50-Sn-120

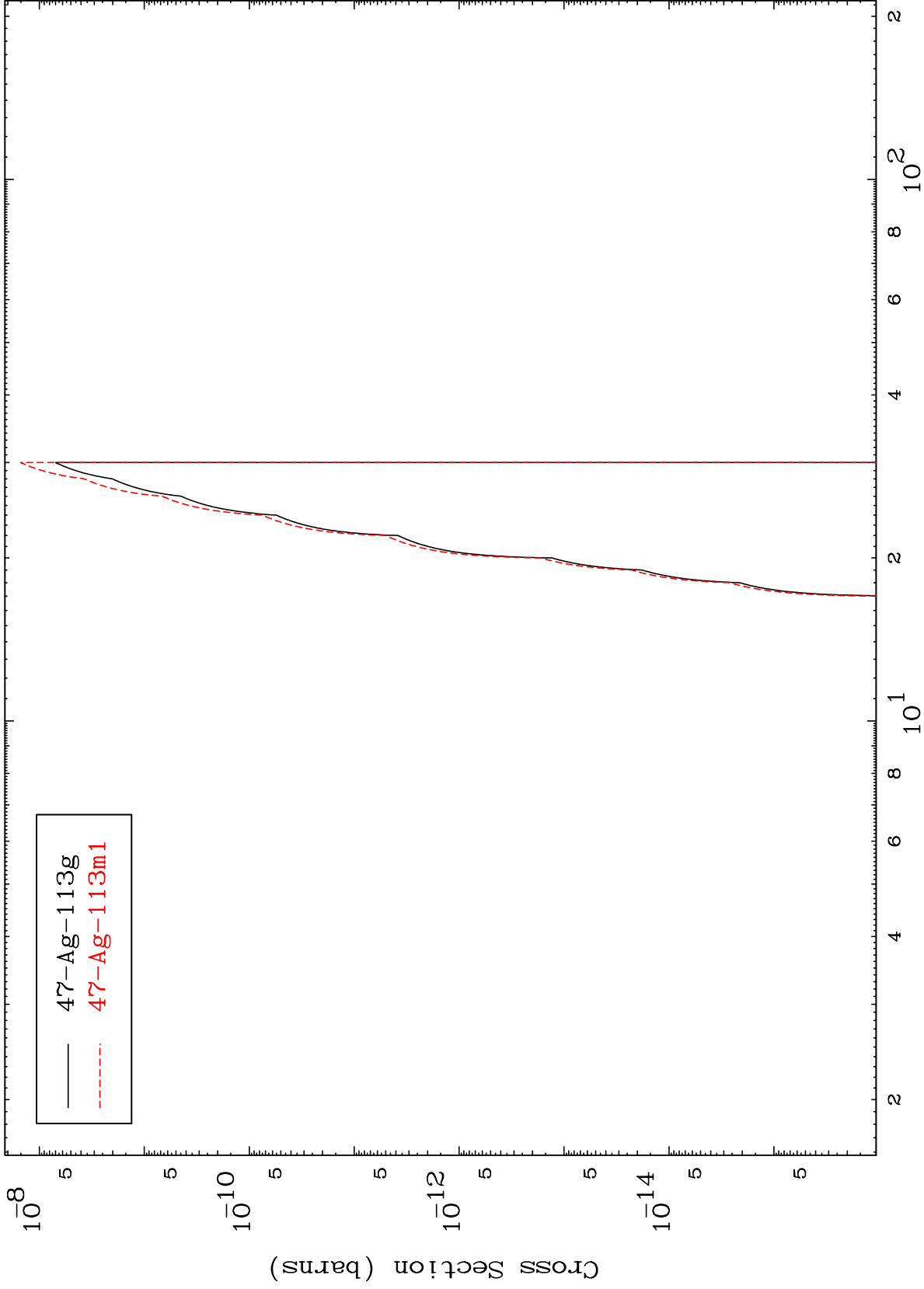


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(p,2α)

50-Sn-120

Radionuclide Production Cross Section



25

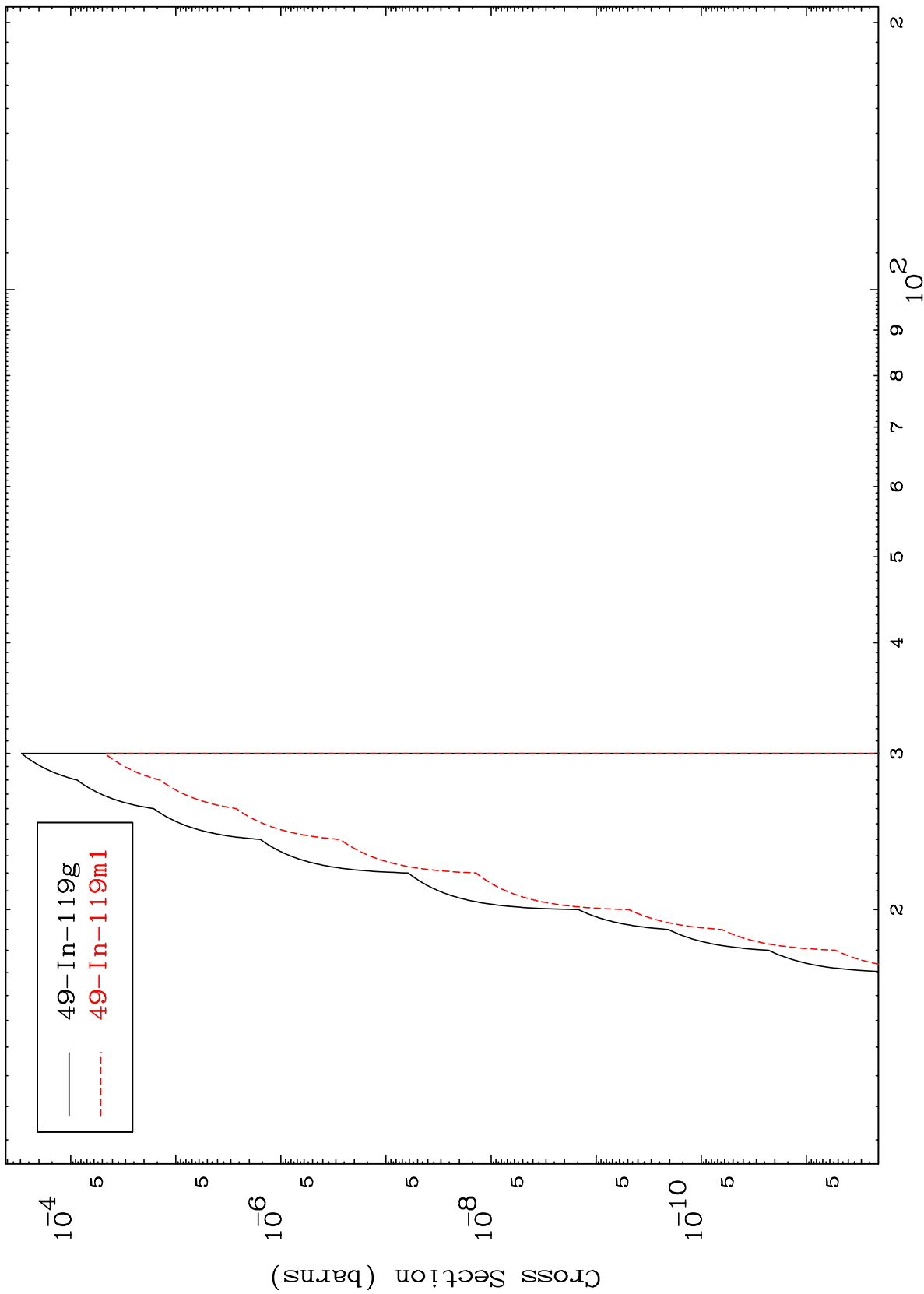
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(p,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

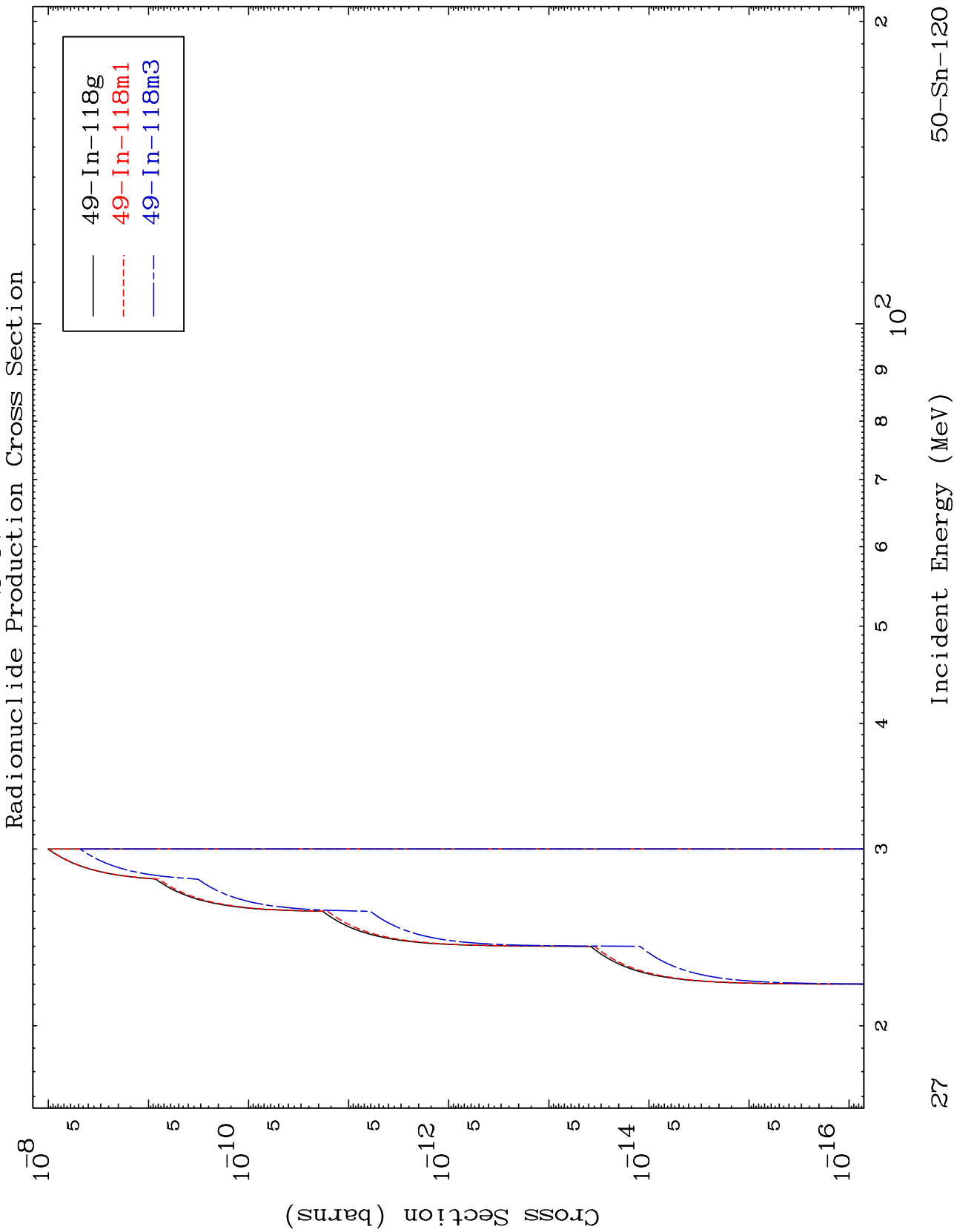
50-Sn-120

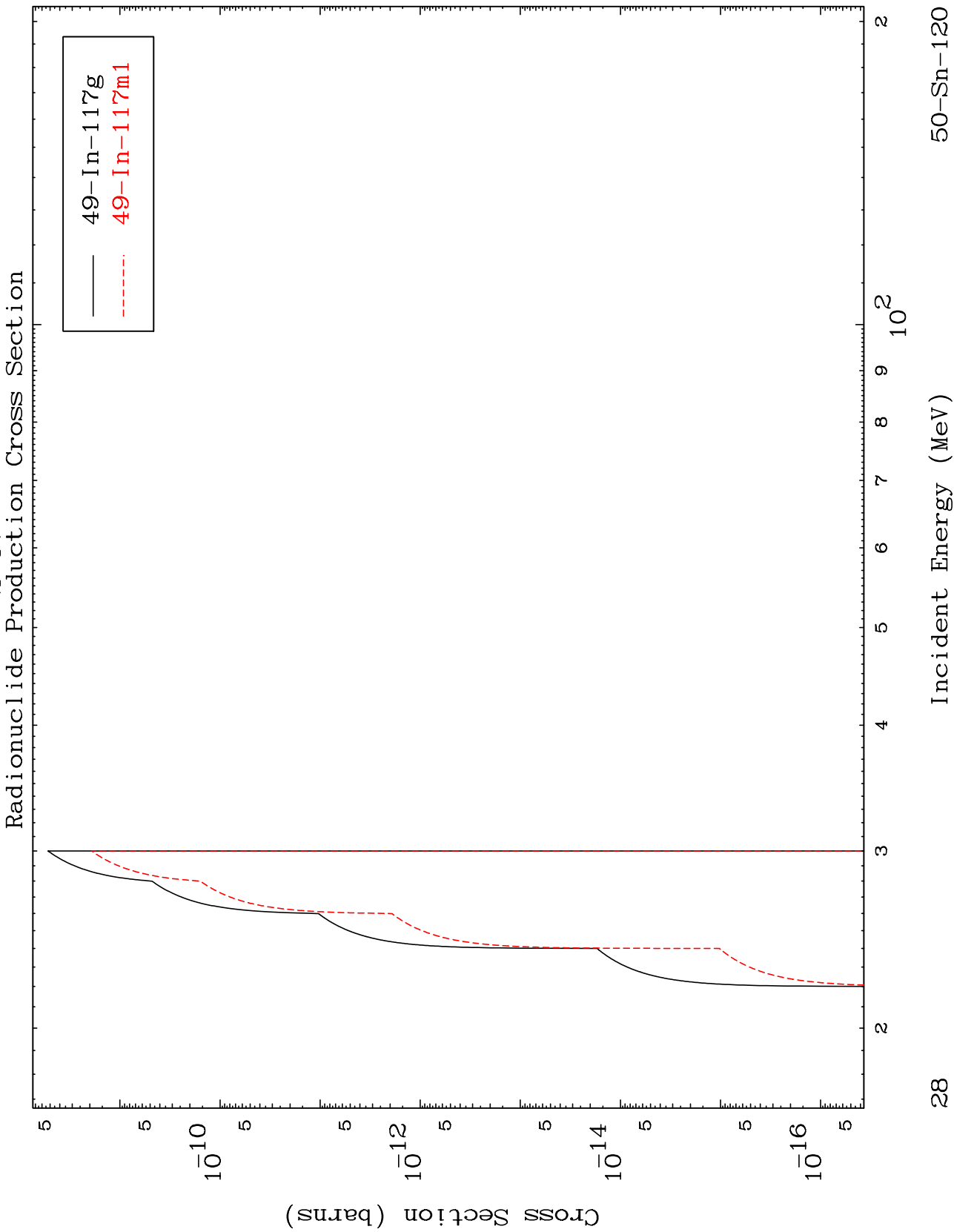
26

MAT 5049

(p,p) d

50-Sn-120

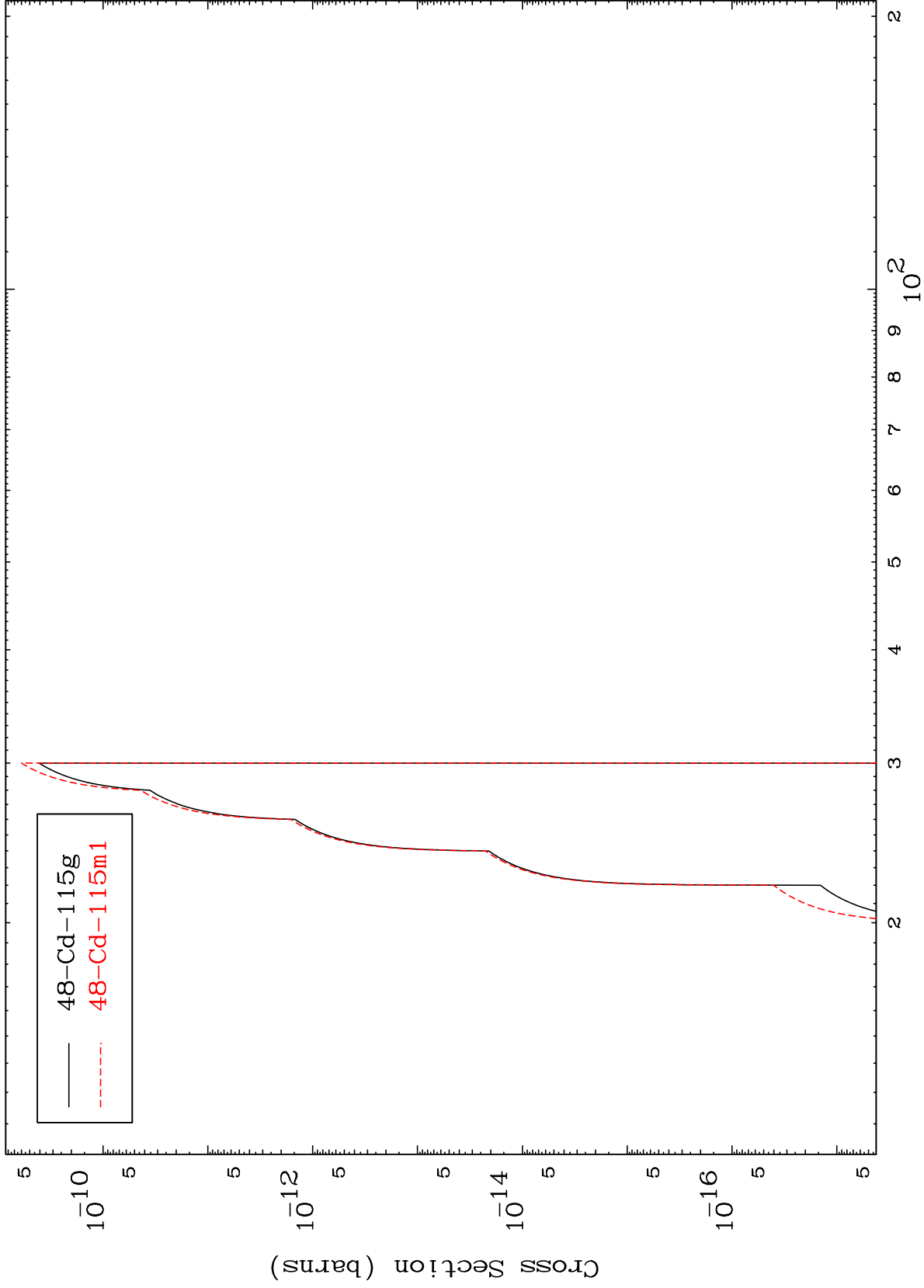




MAT 5049

50-Sn-120

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



50-Sn-120

Incident Energy (MeV)

29