

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

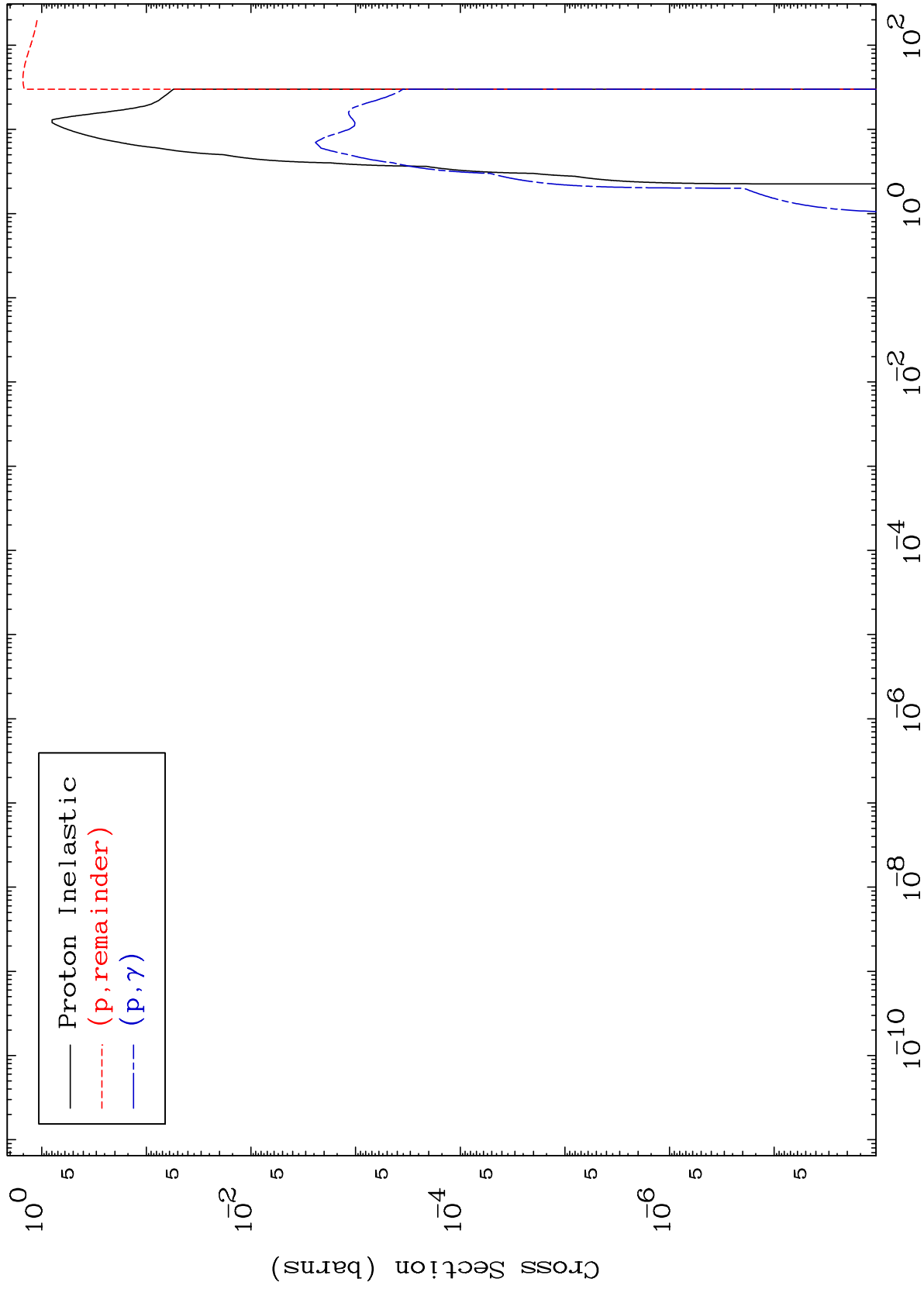
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5041

Proton Major  
0 Kelvin Cross Sections

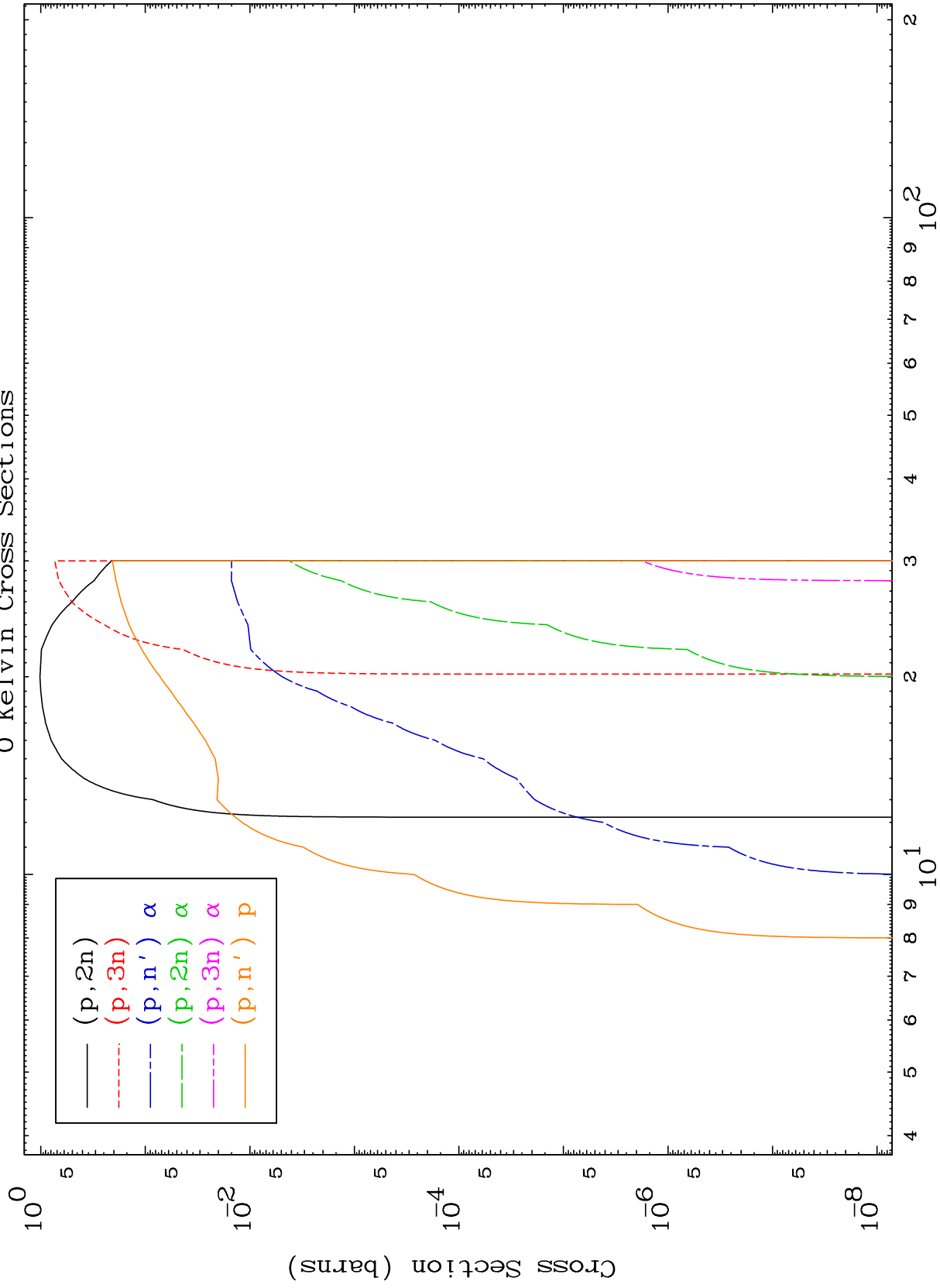
50-Sn-117



MAT 5041

Proton Neutron Production  
0 Kelvin Cross Sections

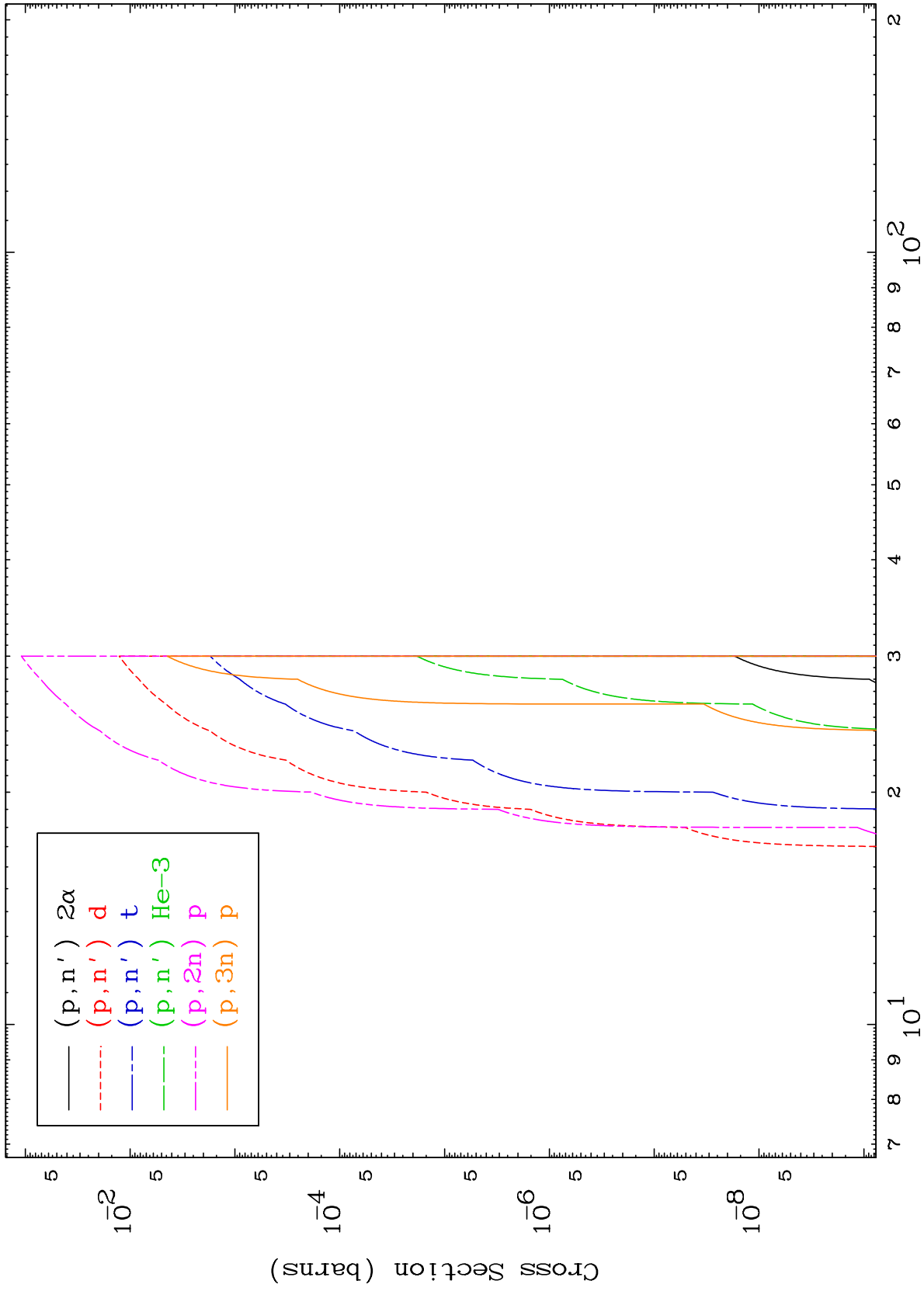
50-Sn-117



2

Incident Energy (MeV)

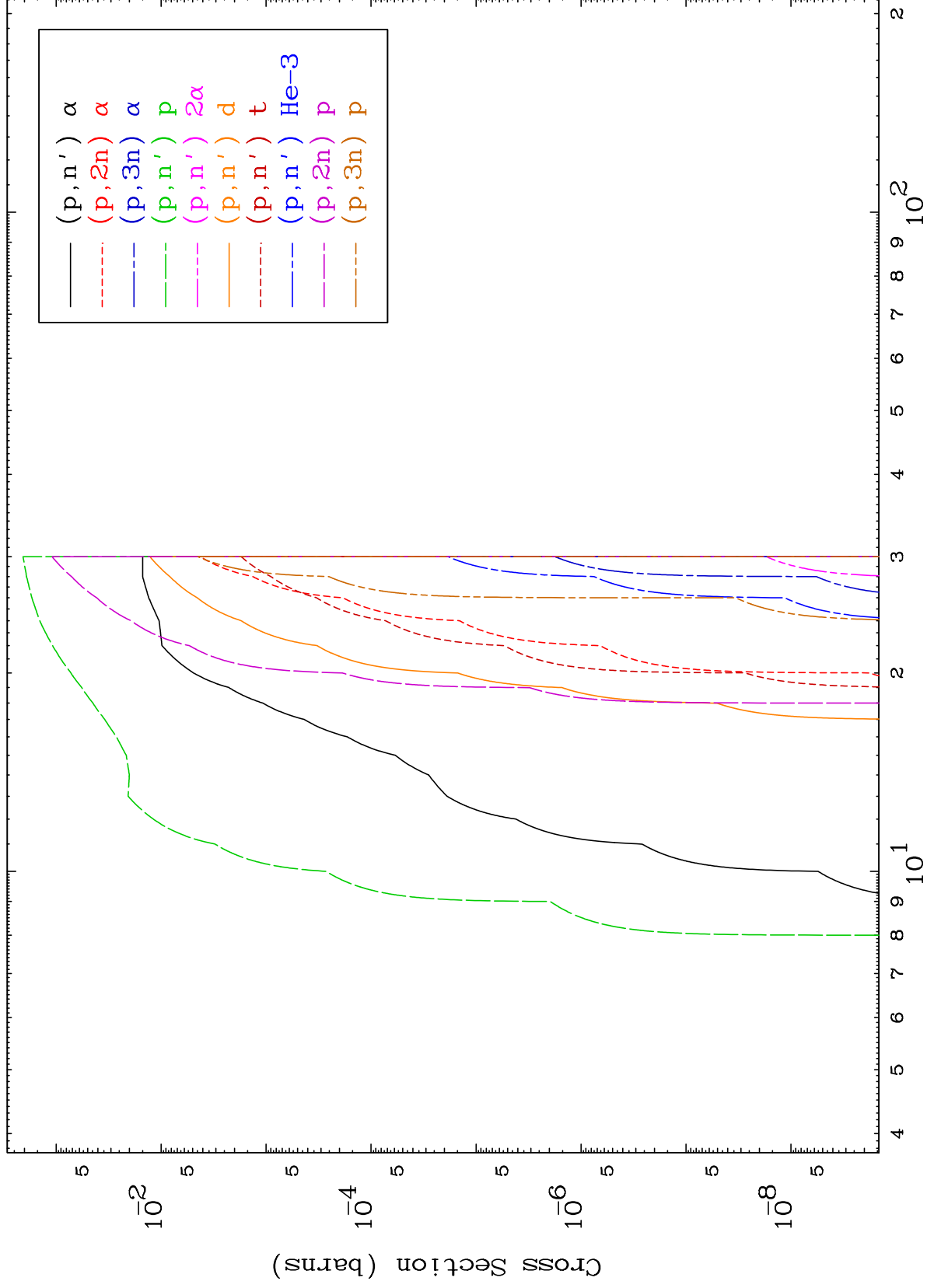
50-Sn-117



MAT 5041

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-117



4

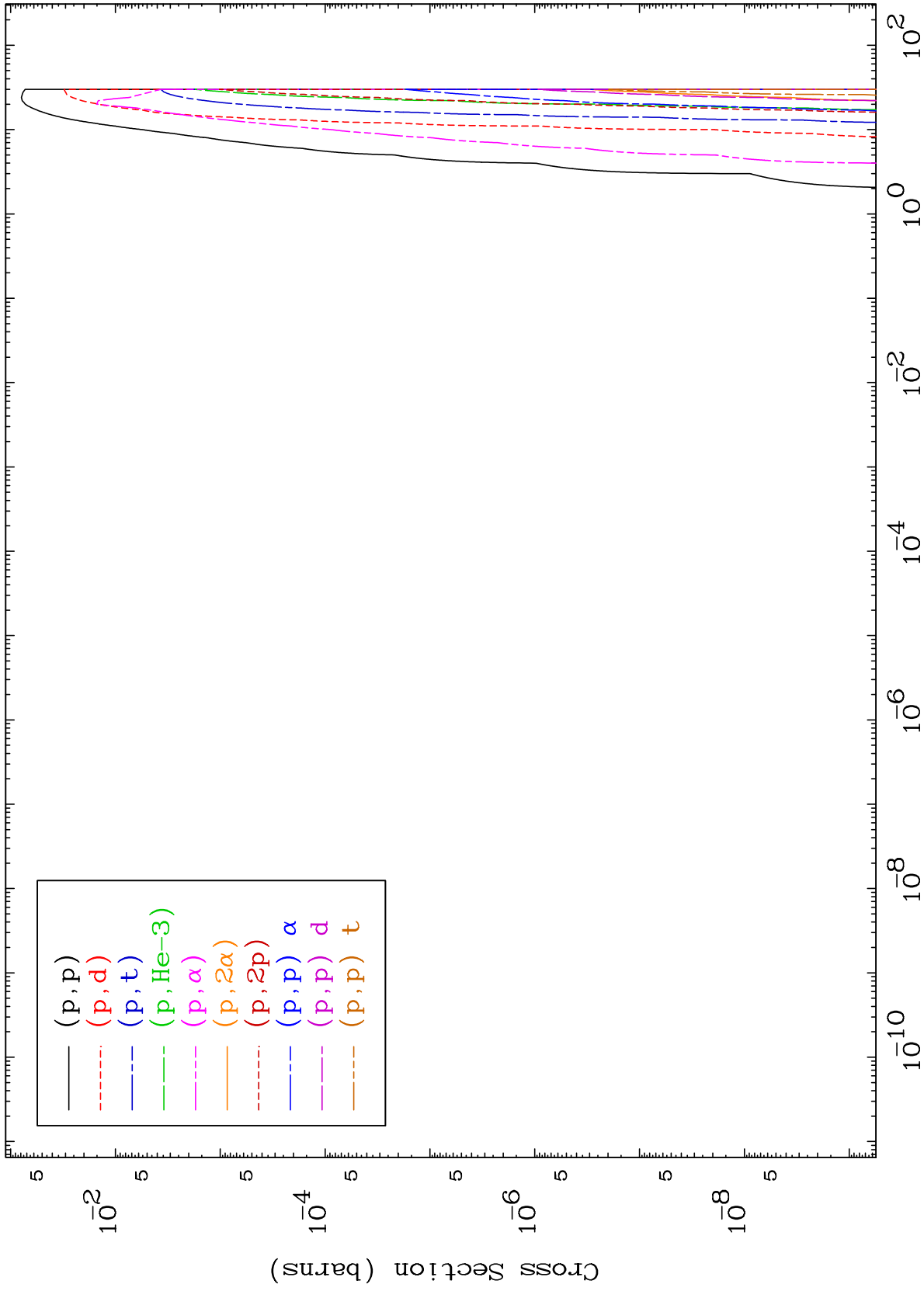
Incident Energy (MeV)

50-Sn-117

MAT 5041

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-117



5

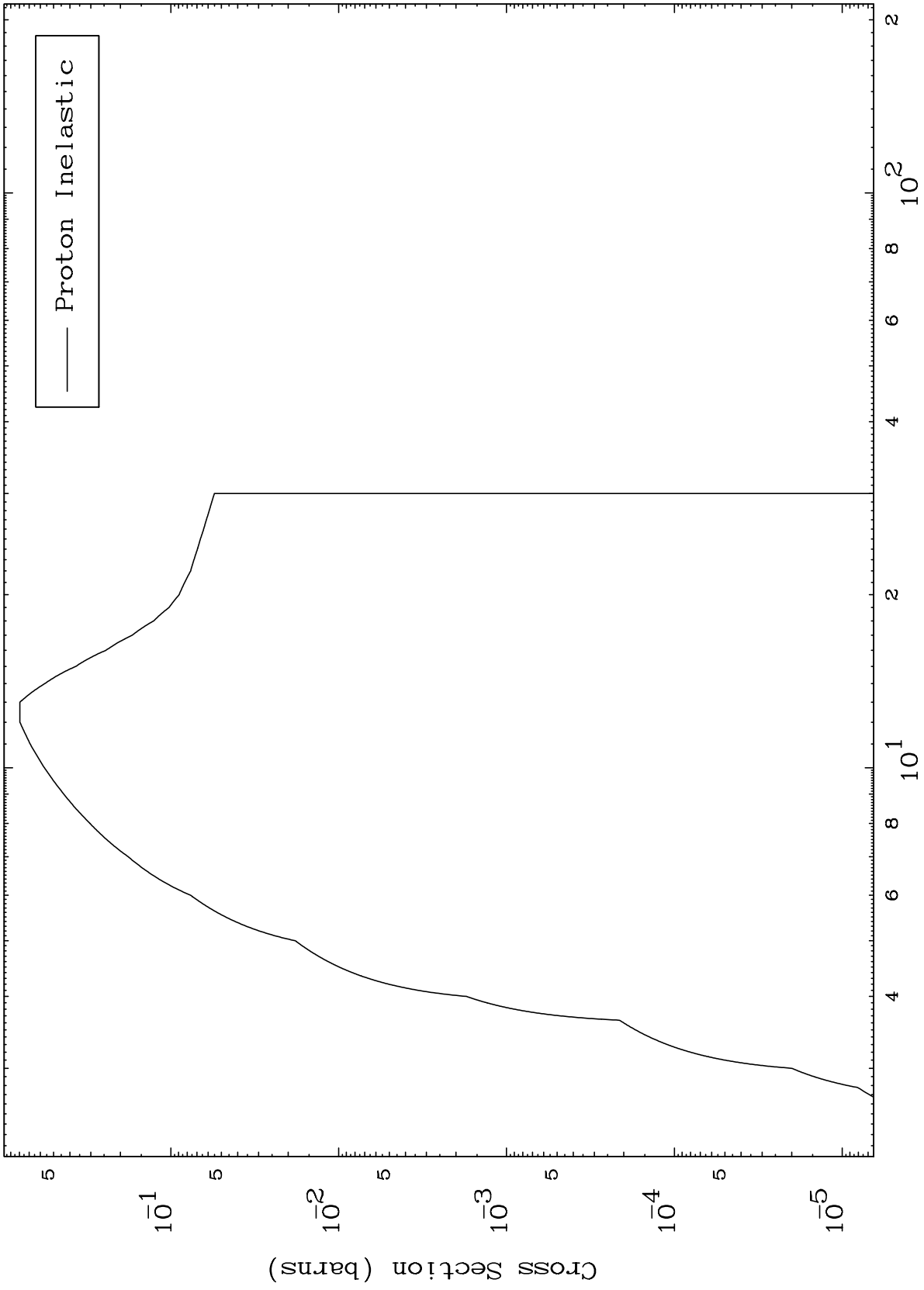
Incident Energy (MeV)

50-Sn-117

MAT 5041

(p,n') Level  
0 Kelvin Cross Sections

50-Sn-117



6

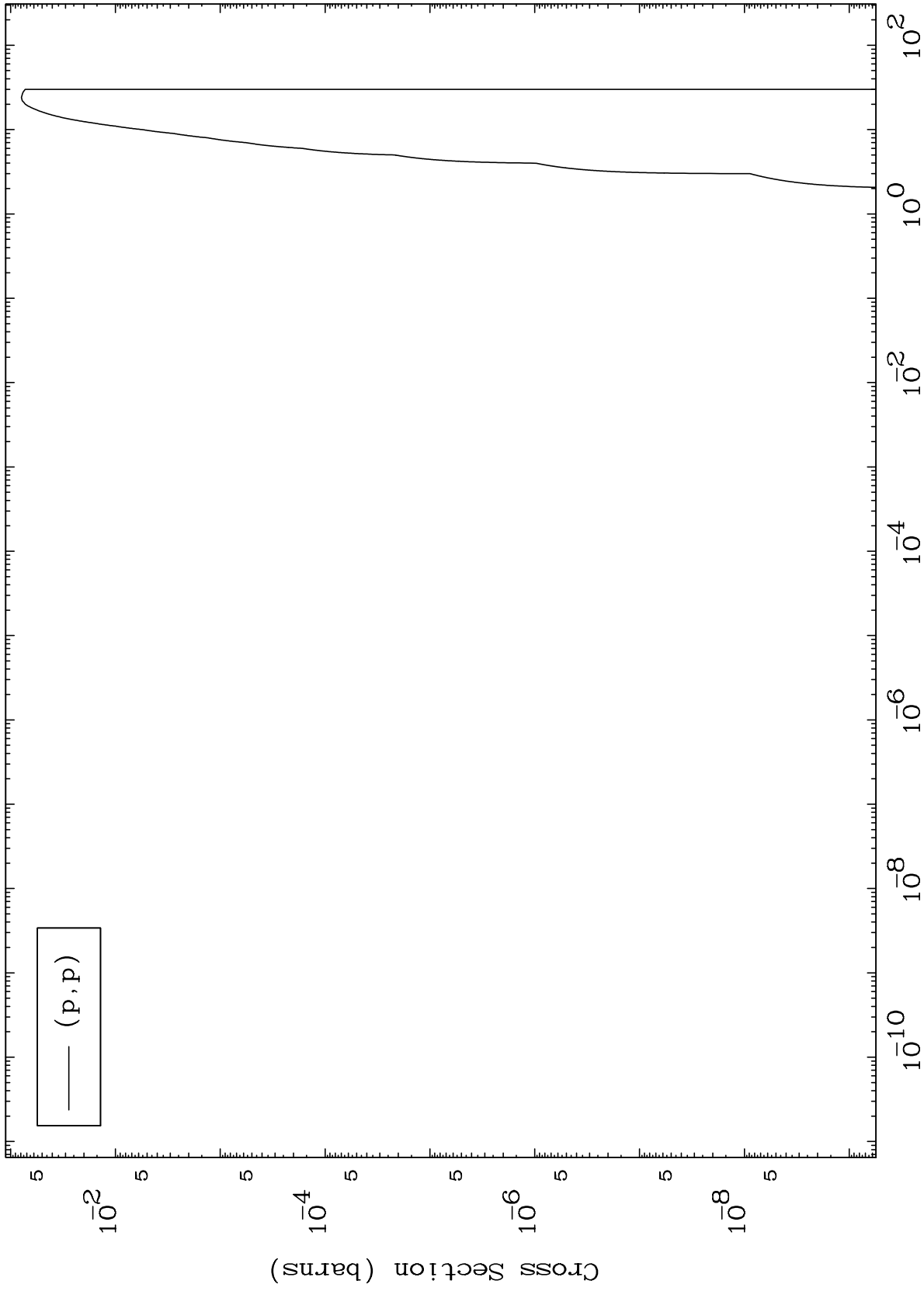
Incident Energy (MeV)

50-Sn-117

MAT 5041

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-117

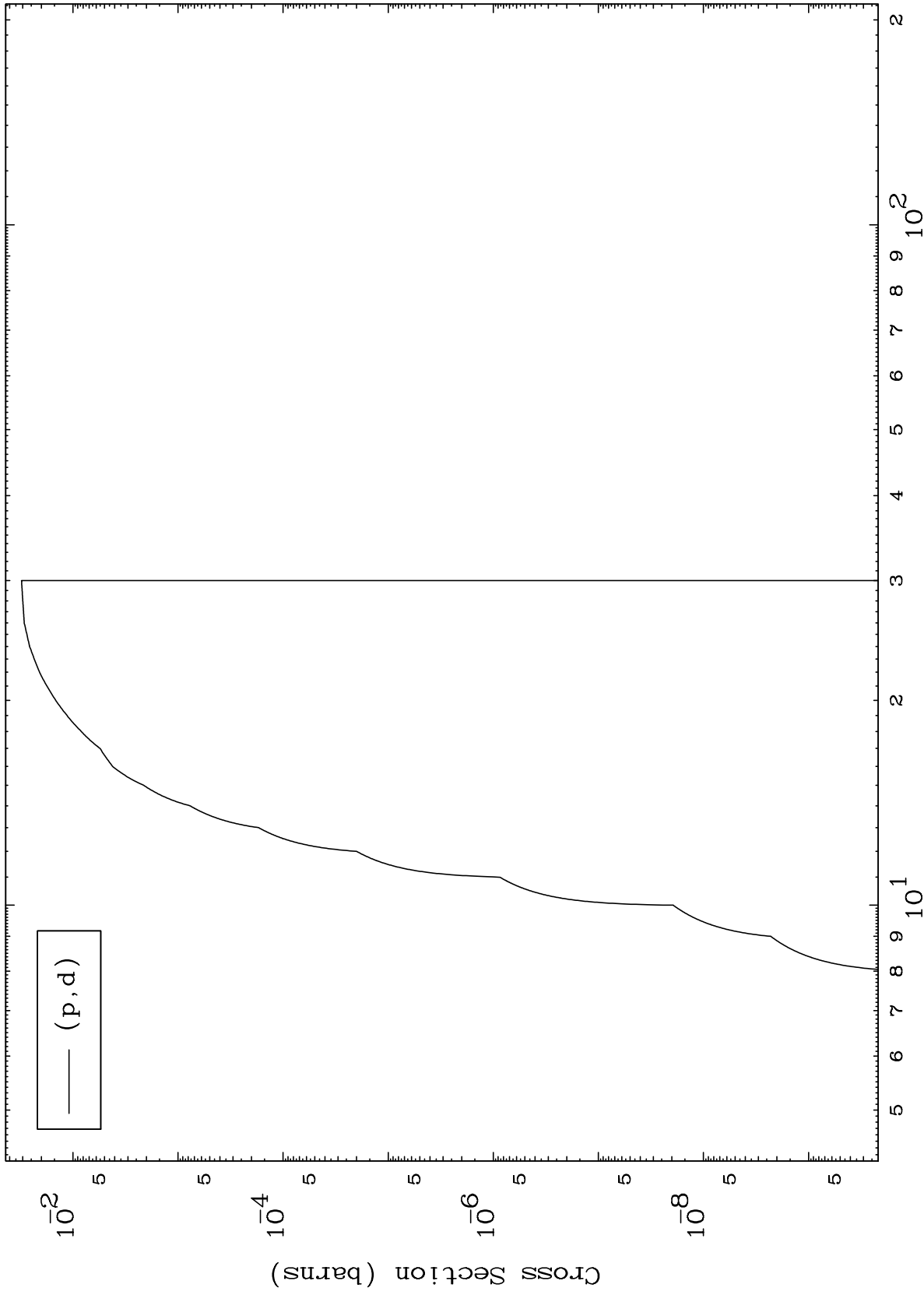




MAT 5041

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-117



8

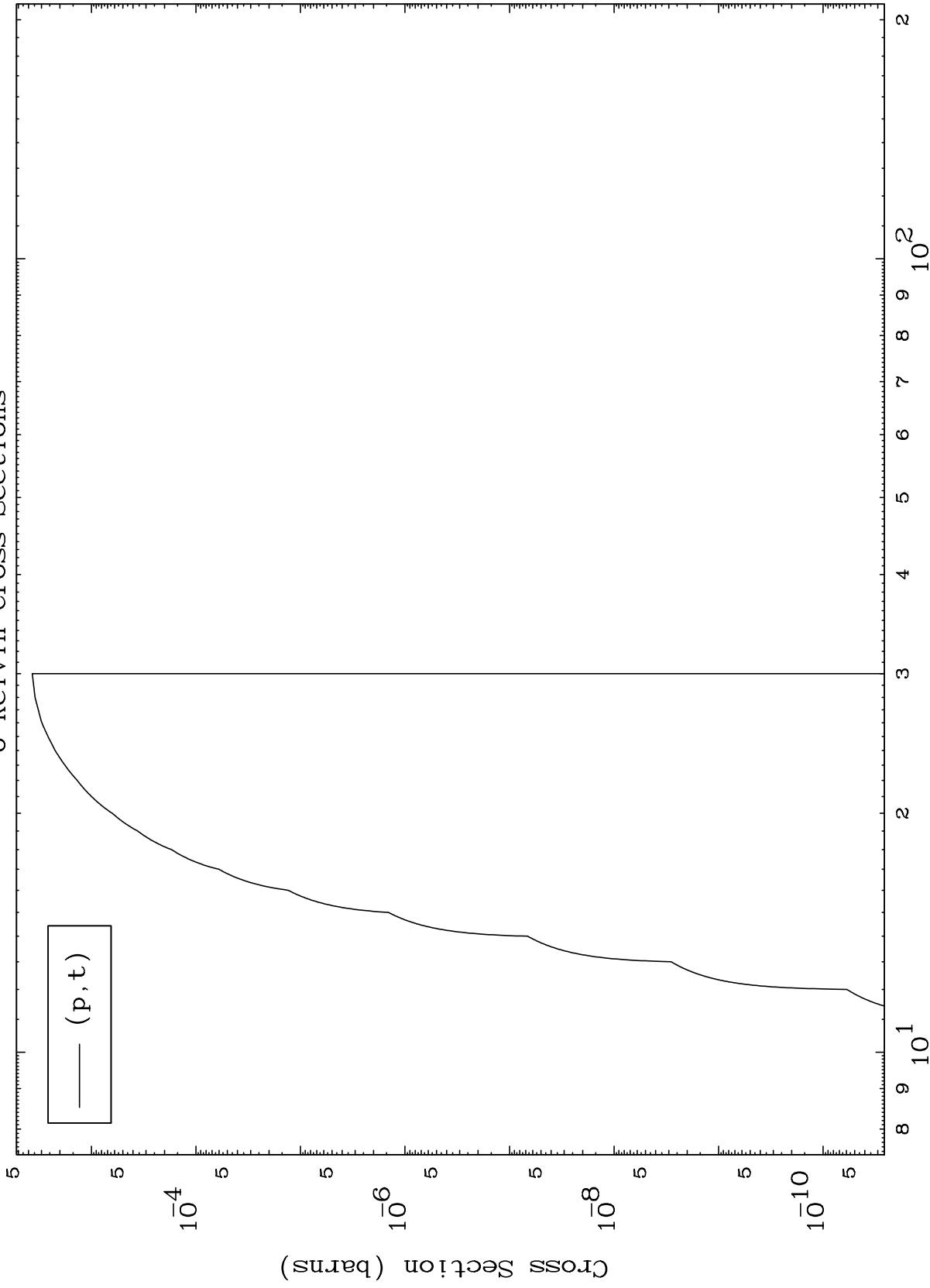
Incident Energy (MeV)

50-Sn-117

MAT 5041

(p,t) Levels  
0 Kelvin Cross Sections

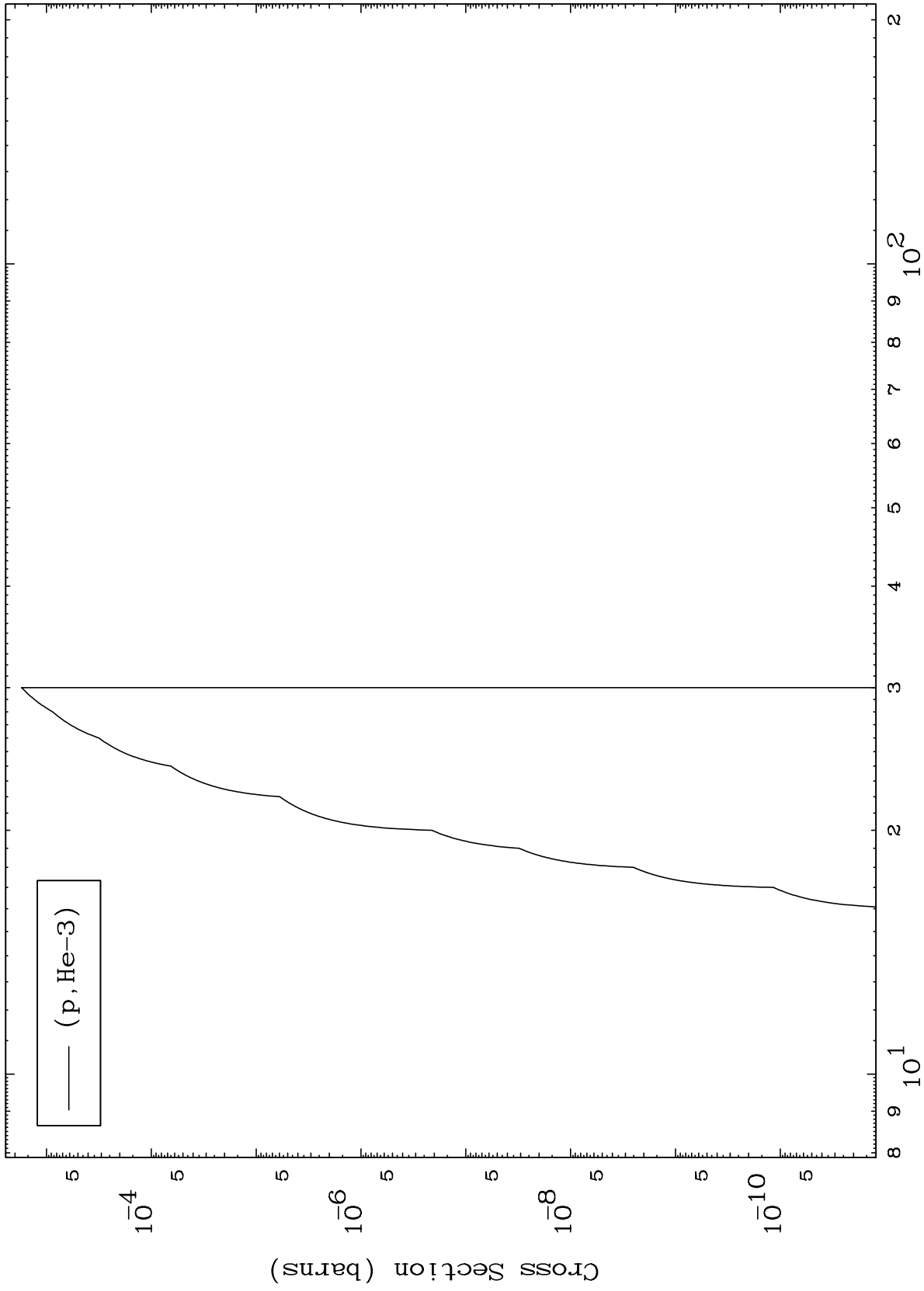
50-Sn-117



MAT 5041

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-117



10

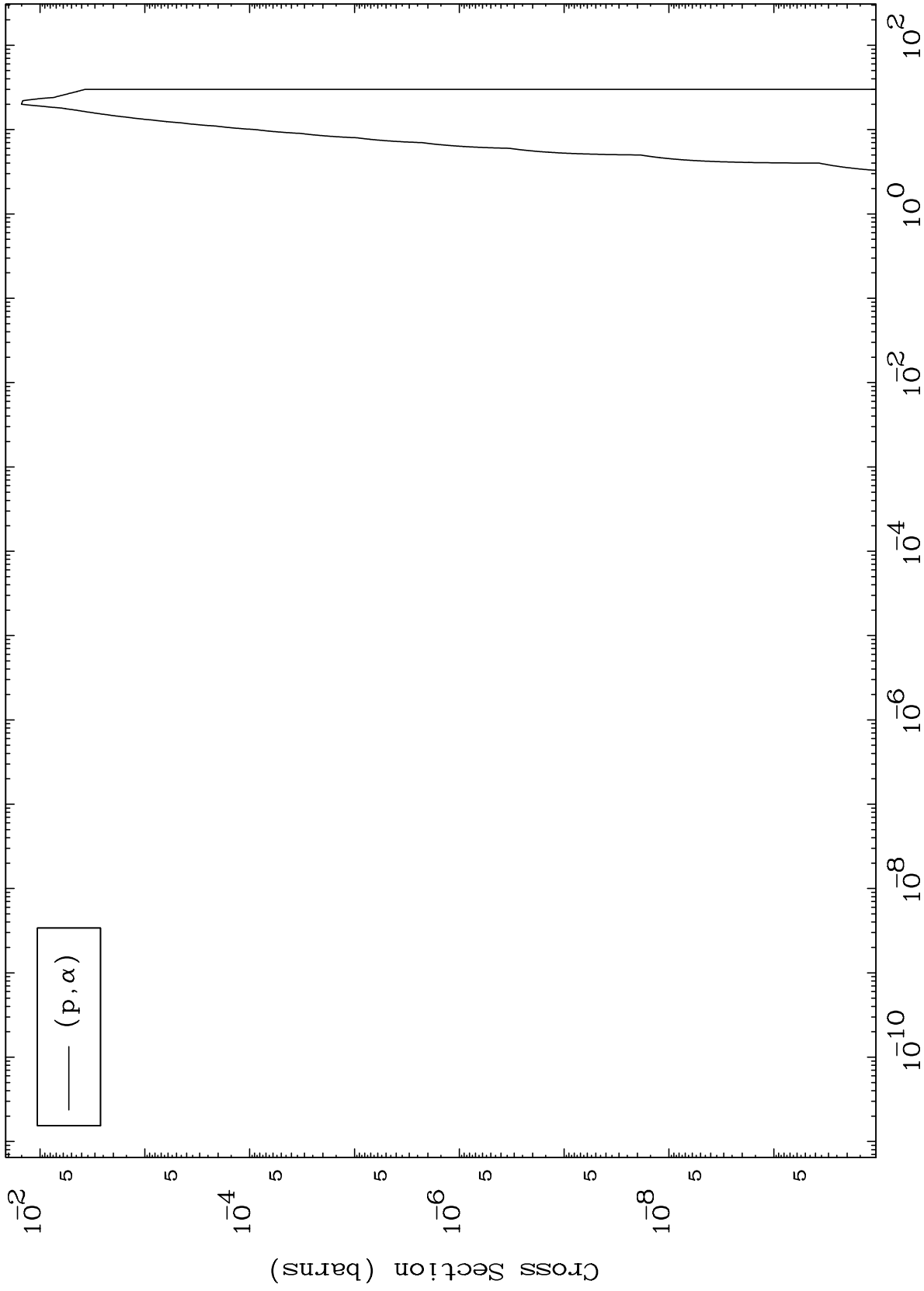
Incident Energy (MeV)

50-Sn-117

MAT 5041

(p,α) Levels  
0 Kelvin Cross Sections

50-Sn-117

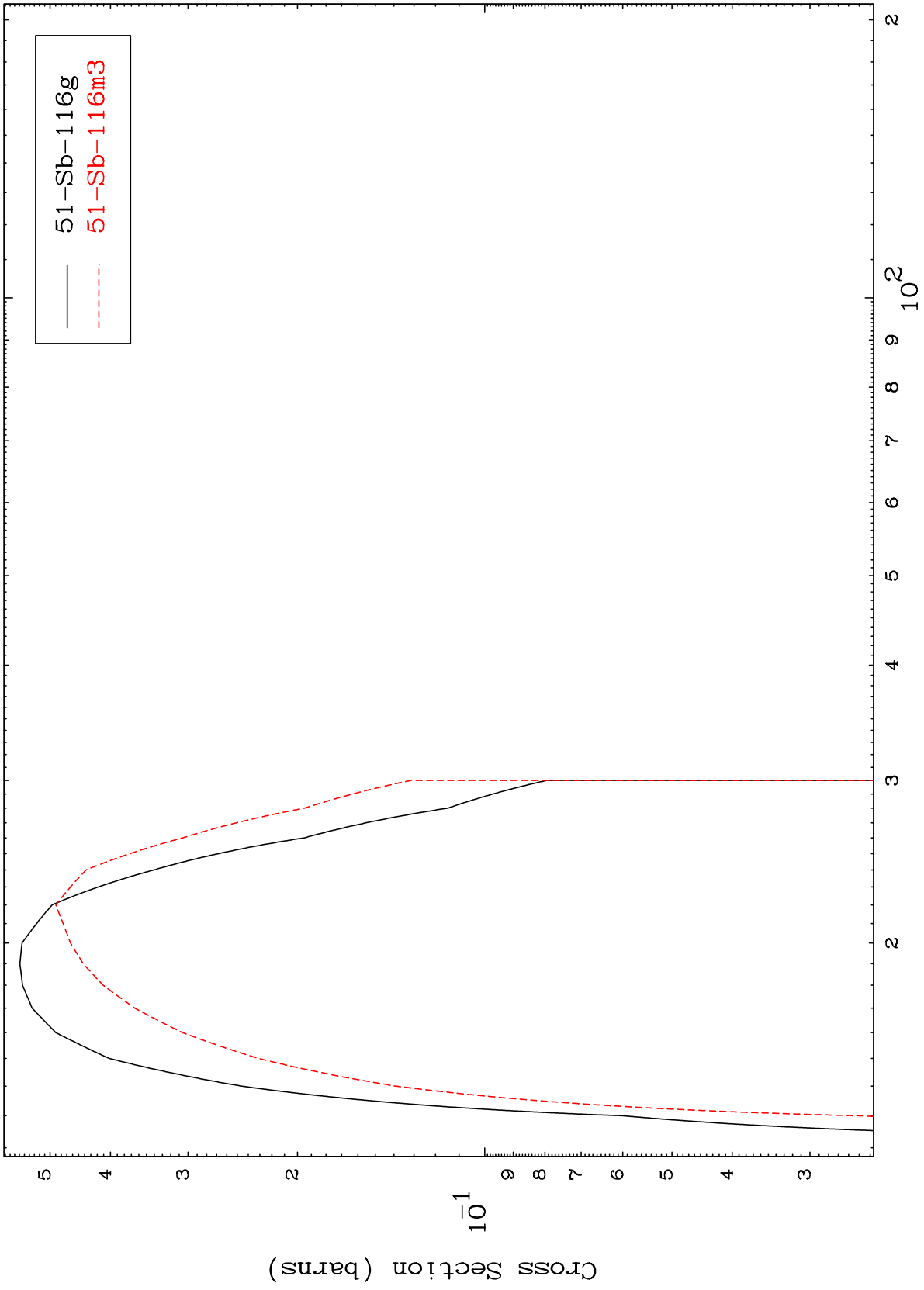


MAT 5041

(p,2n)

50-Sn-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

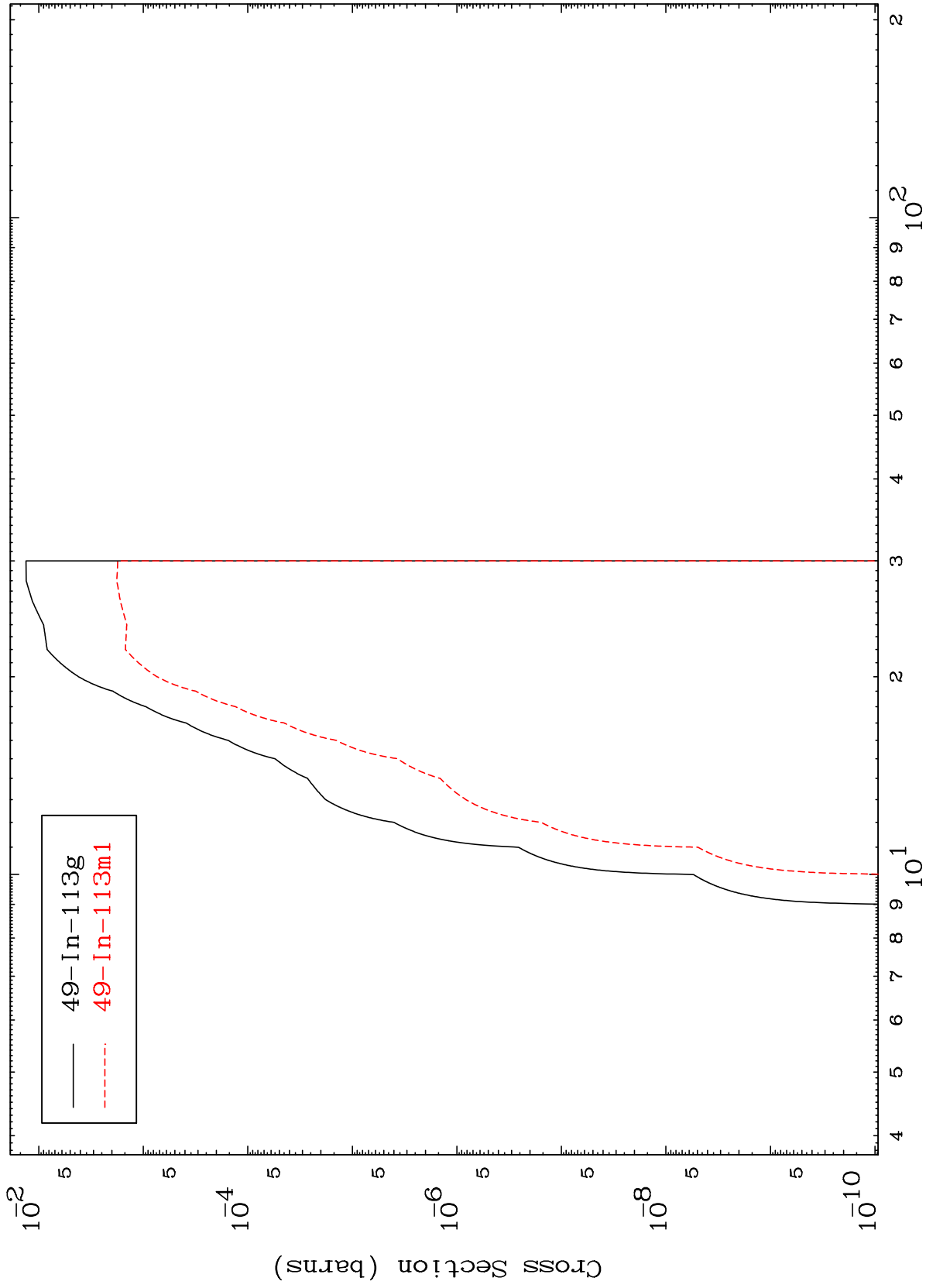
50-Sn-117

MAT 5041

(p,n')  $\alpha$

50-Sn-117

Radionuclide Production Cross Section

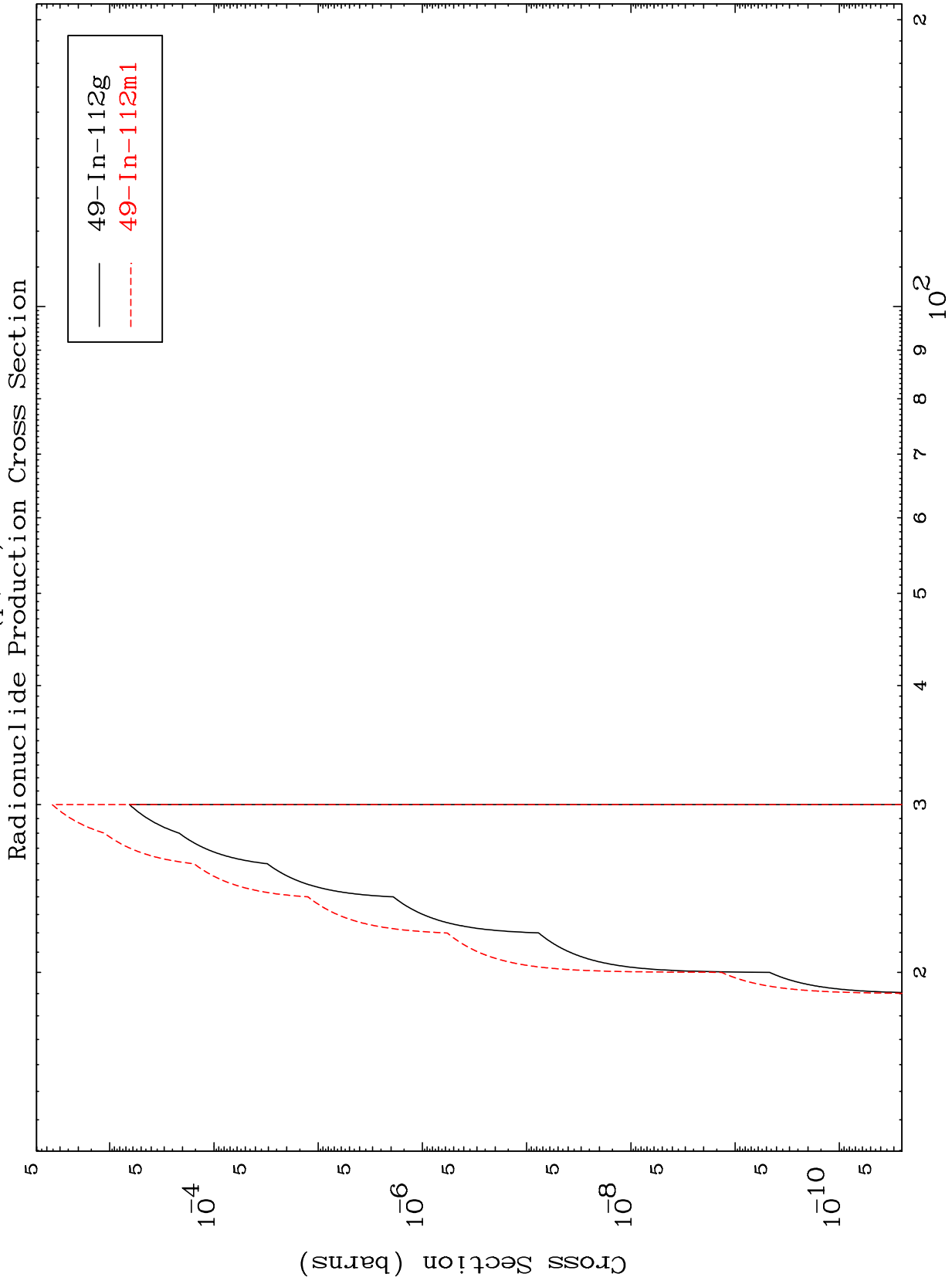


49-In-113g  
49-In-113m1

MAT 5041

(p,2n)  $\alpha$

50-Sn-117



14

Incident Energy (MeV)

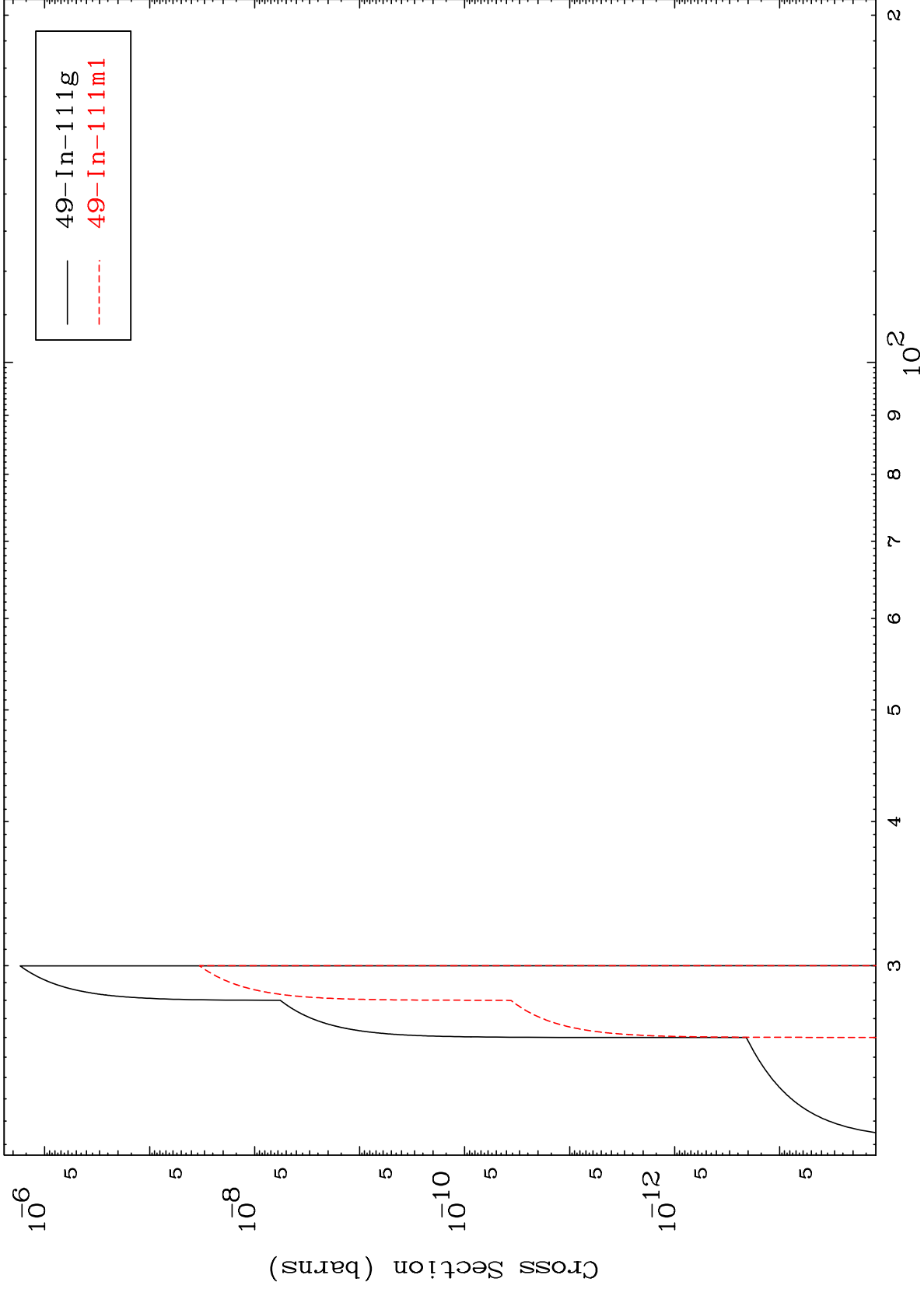
50-Sn-117

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(p,3n)  $\alpha$

50-Sn-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

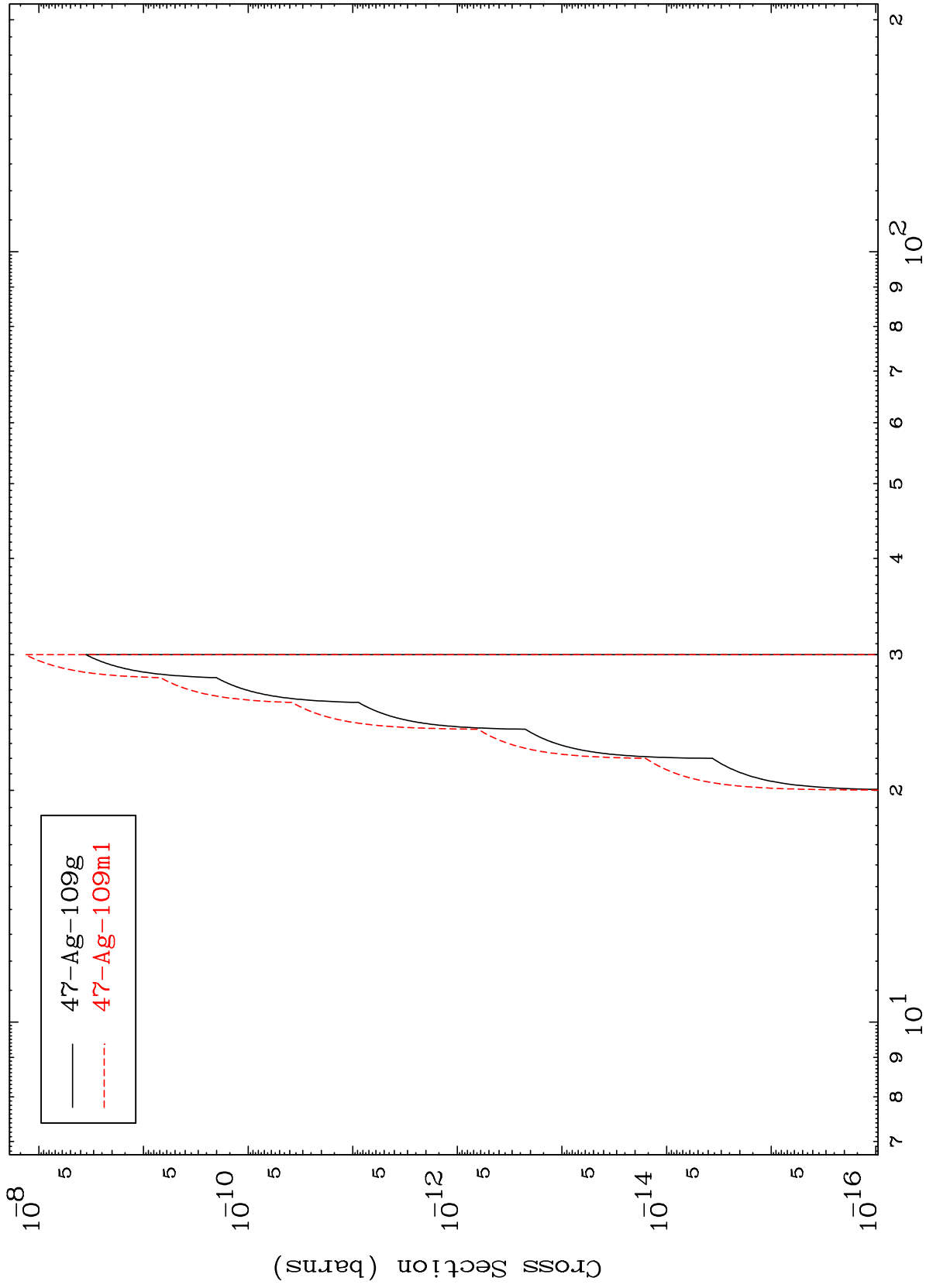
50-Sn-117



MAT 5041

50-Sn-117

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



16

Incident Energy (MeV)

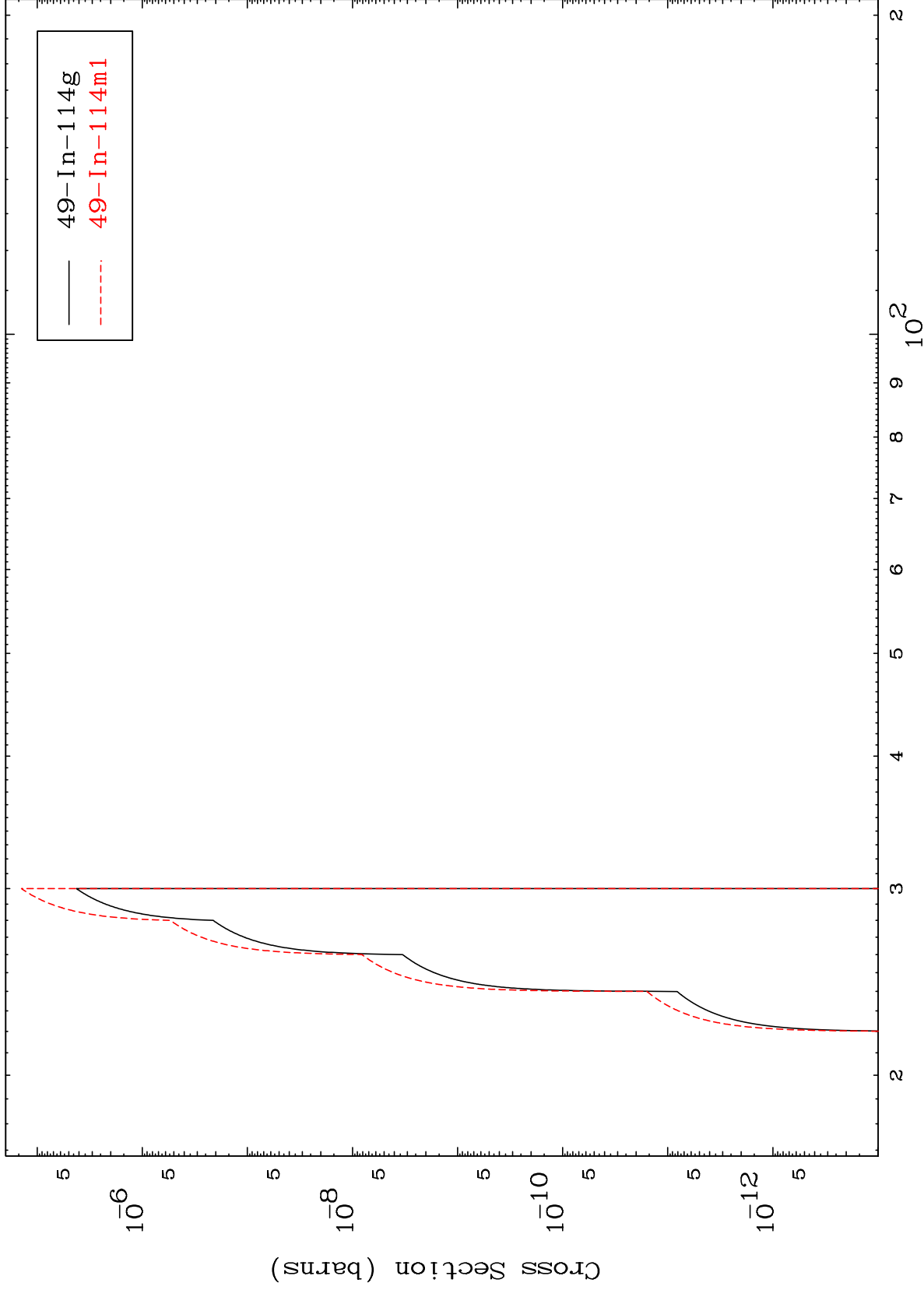
50-Sn-117

MAT 5041

(p,n') He-3

50-Sn-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

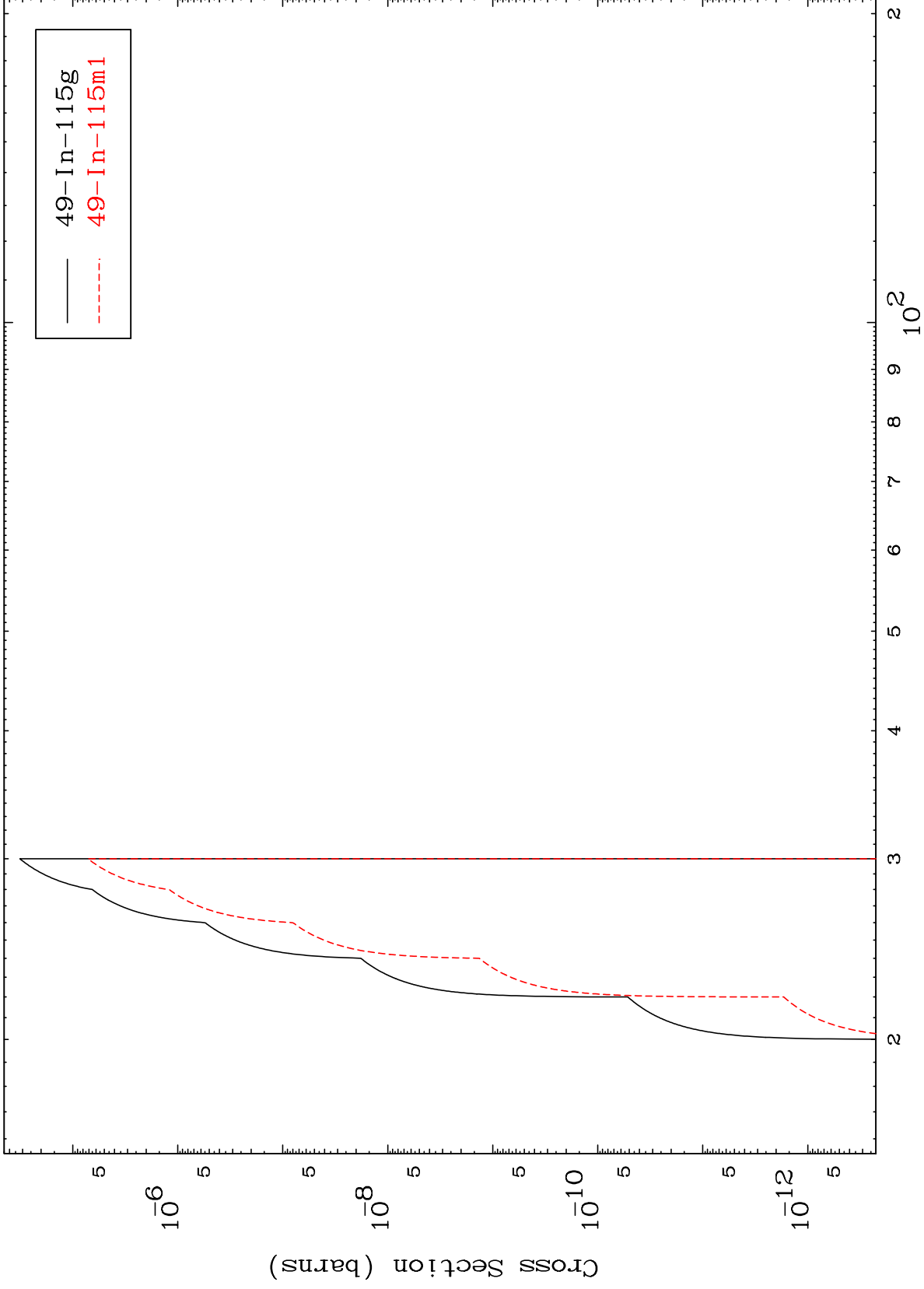
50-Sn-117

MAT 5041

(p,2n) p

50-Sn-117

Radionuclide Production Cross Section



18

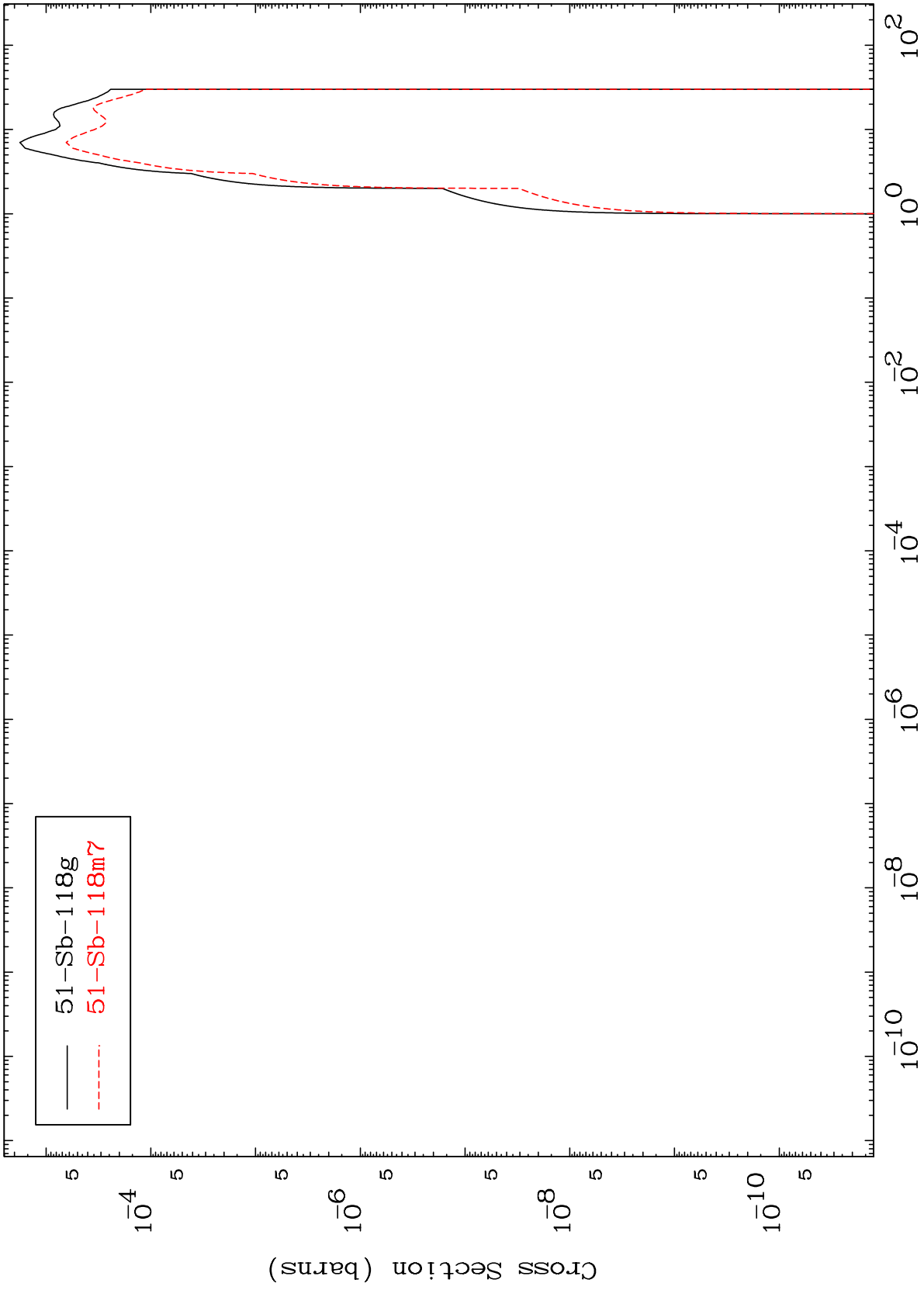
Incident Energy (MeV)

50-Sn-117

MAT 5041

Radionuclide Production Cross Section  
(p,γ)

50-Sn-117

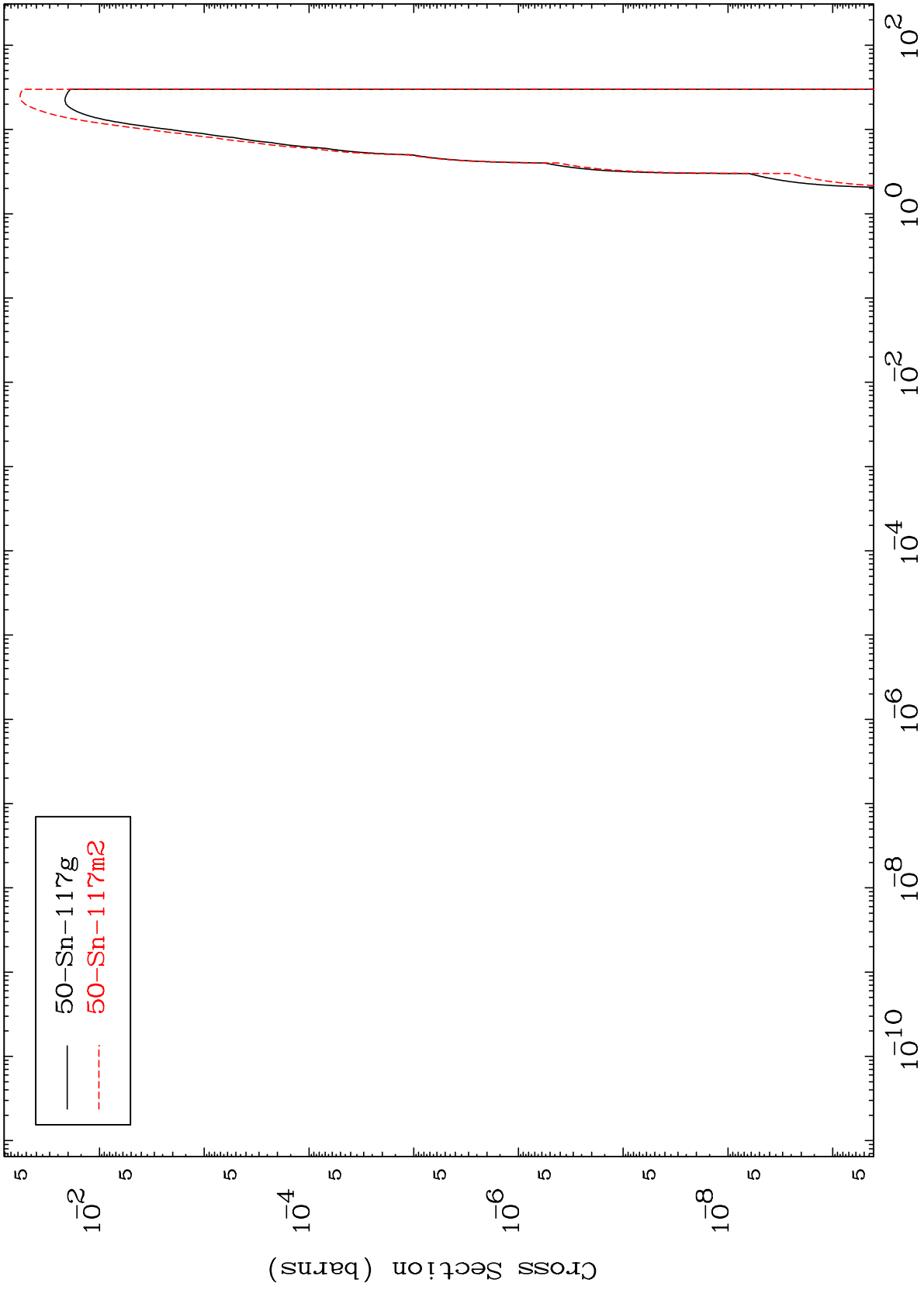


50-Sn-117

MAT 5041

Radionuclide Production Cross Section  
(p,p)

50-Sn-117



20

Incident Energy (MeV)

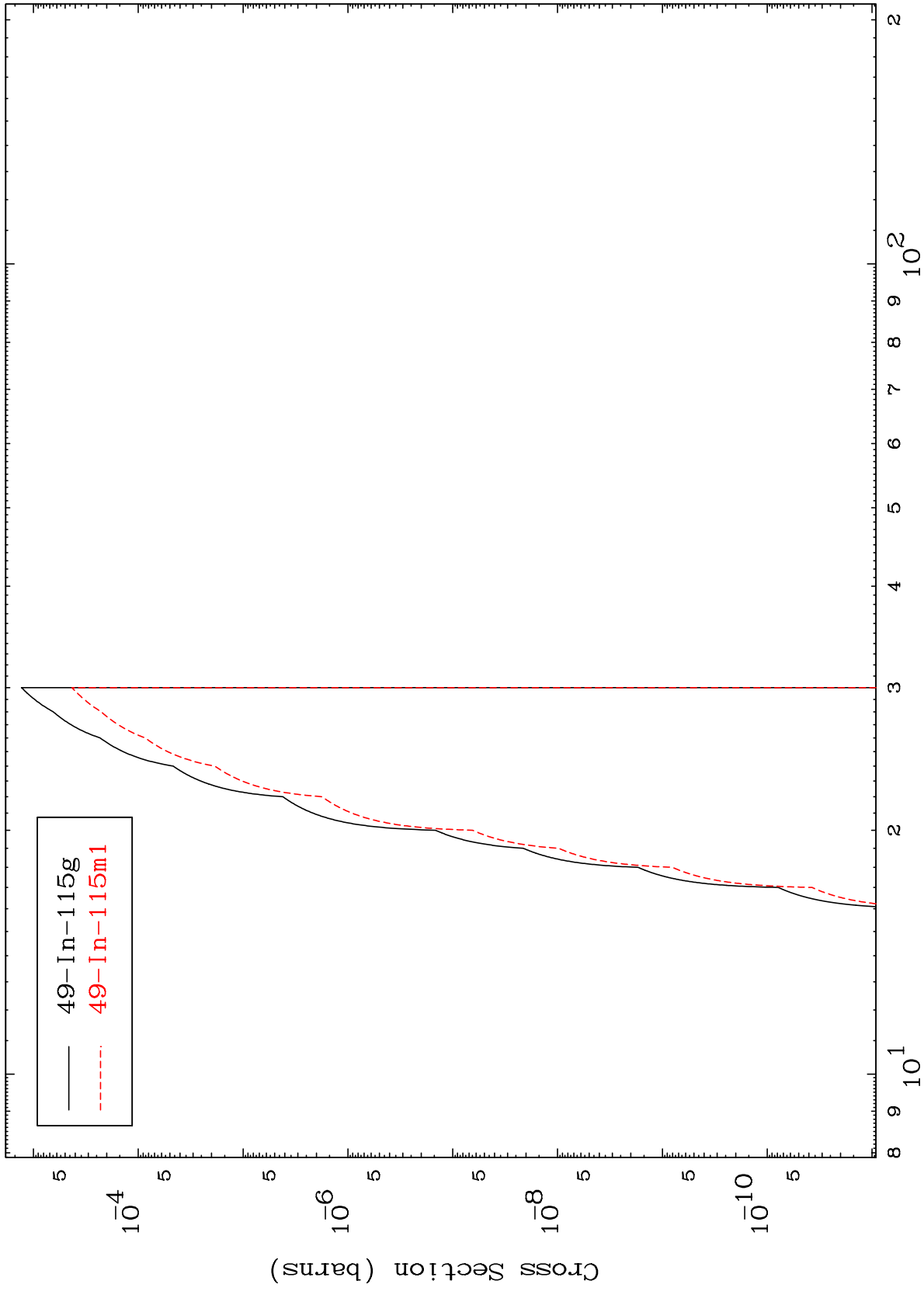
50-Sn-117

MAT 5041

(p,He-3)

50-Sn-117

Radionuclide Production Cross Section



49-In-115g  
49-In-115m1

21

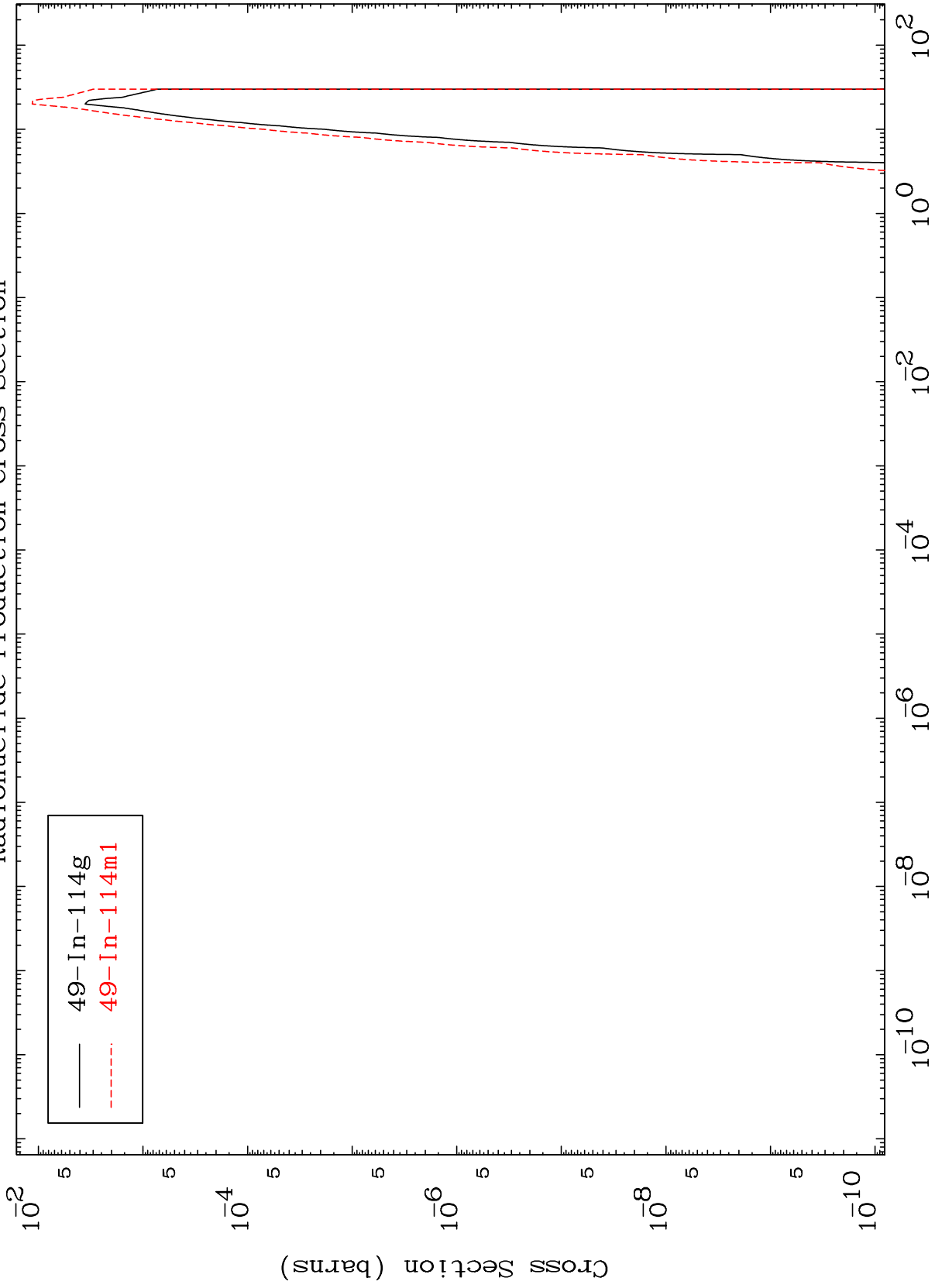
Incident Energy (MeV)

50-Sn-117

MAT 5041

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

50-Sn-117

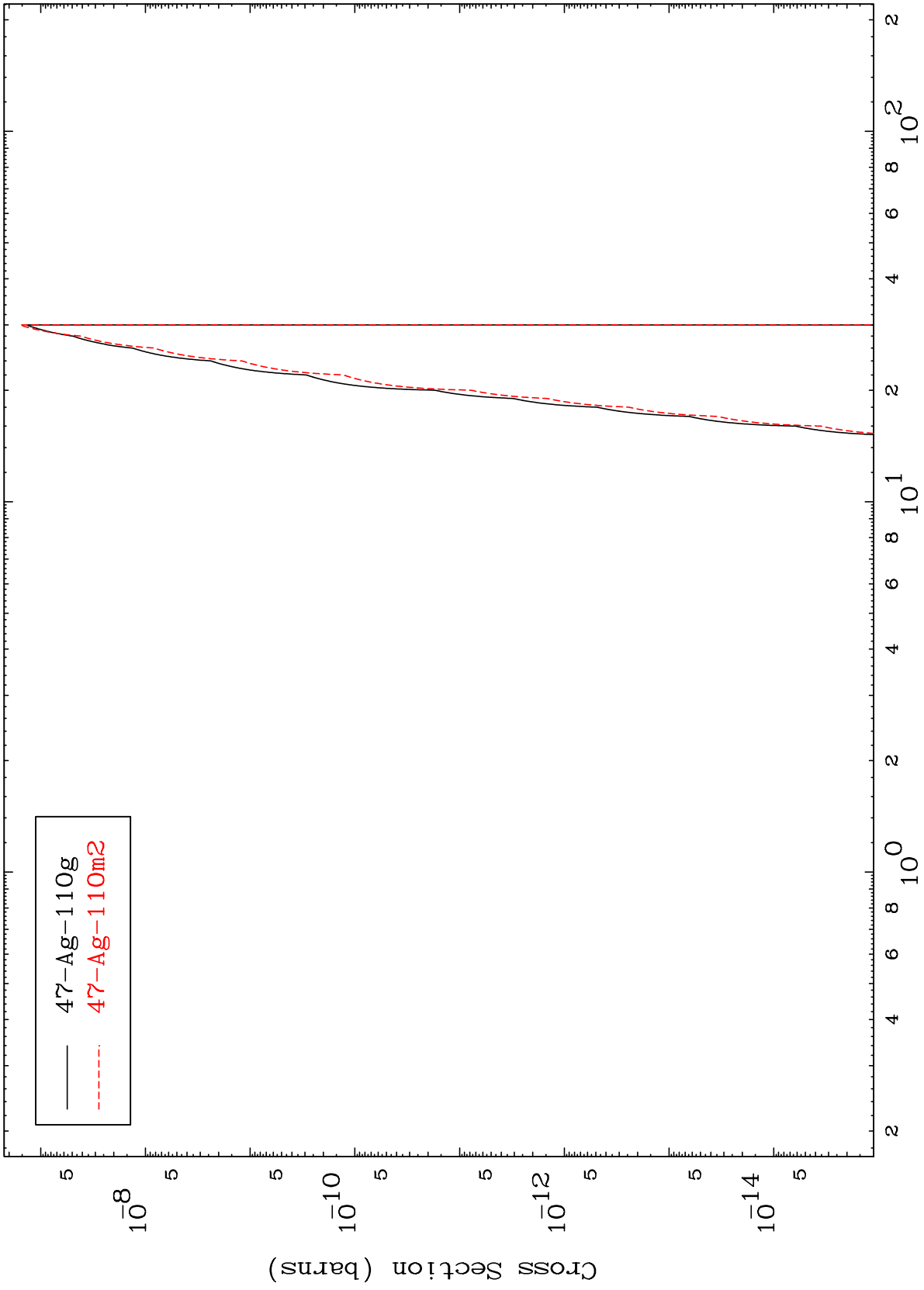


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(p,2 $\alpha$ )

50-Sn-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

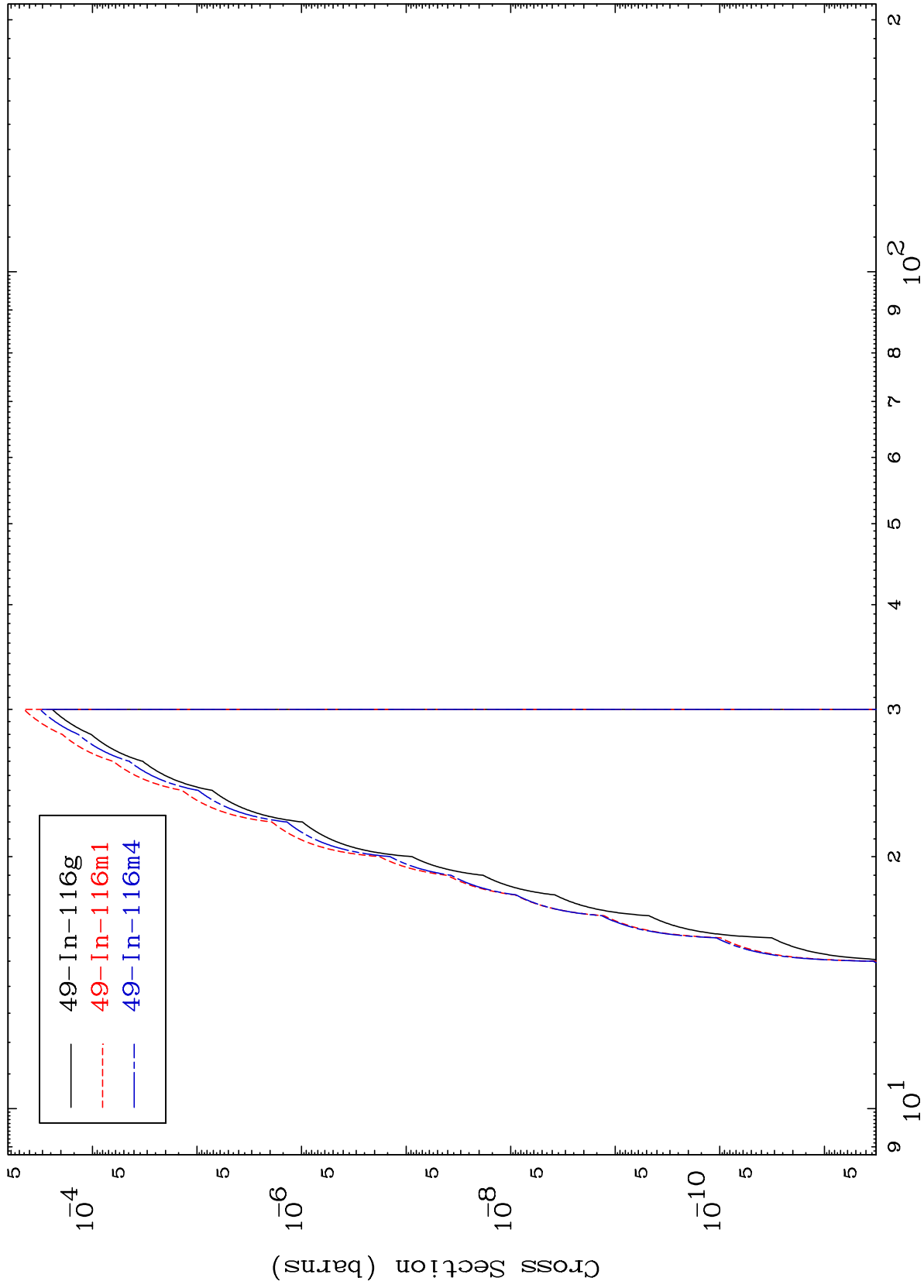
50-Sn-117



MAT 5041

Radionuclide Production Cross Section  
(p,2p)

50-Sn-117



24

Incident Energy (MeV)

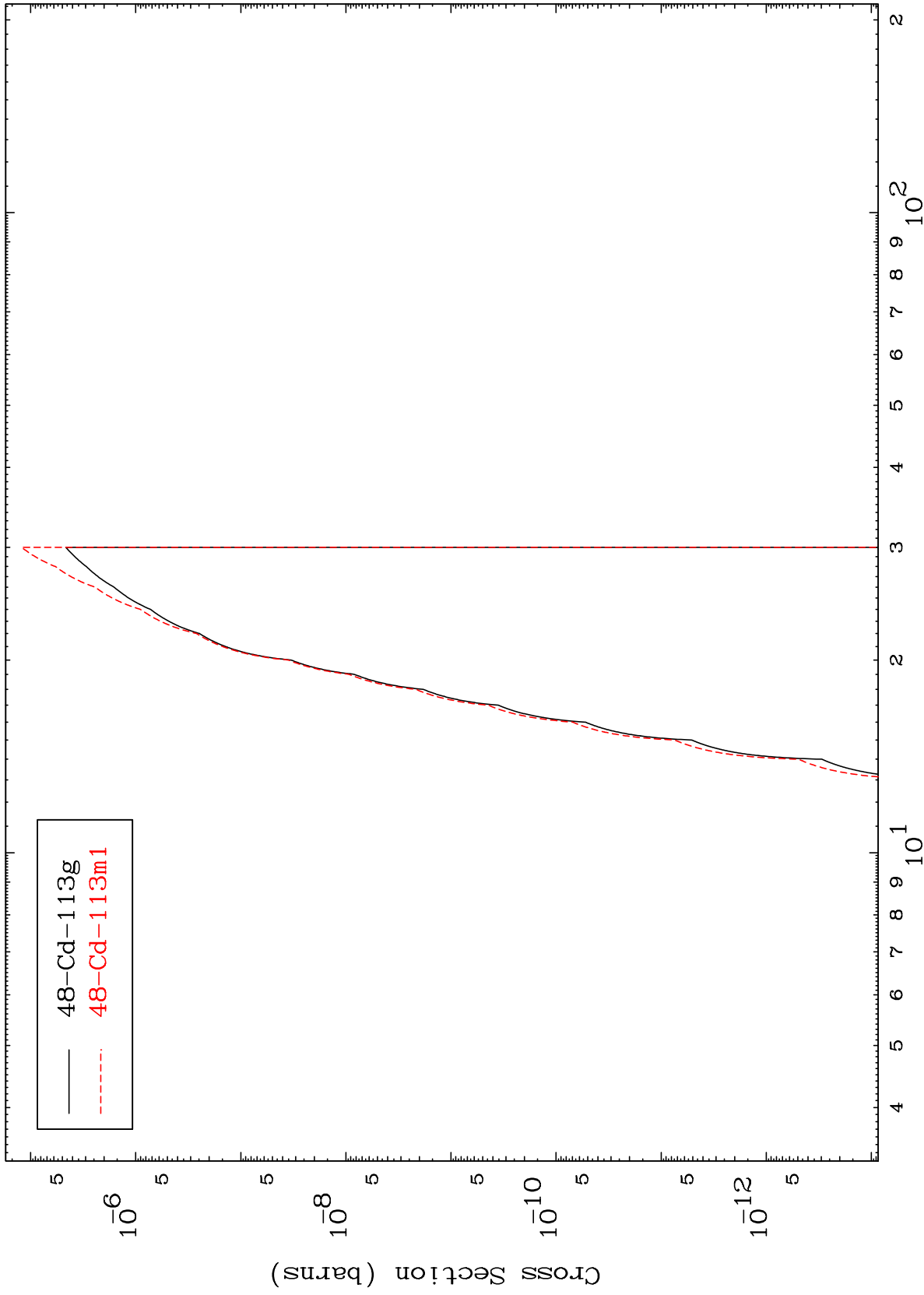
50-Sn-117

MAT 5041

(p,p)  $\alpha$

50-Sn-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

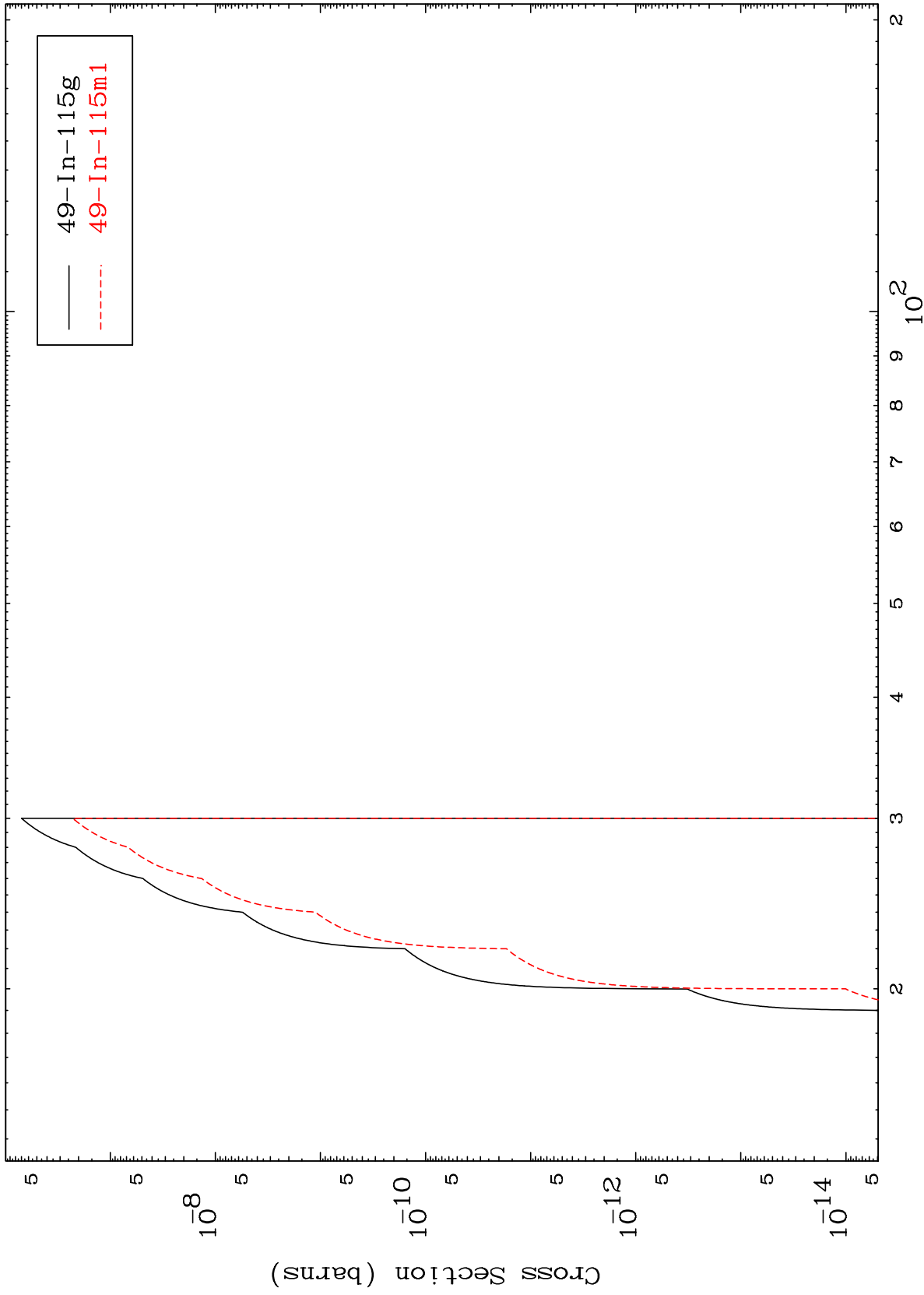
50-Sn-117

MAT 5041

(p,p) d

50-Sn-117

Radionuclide Production Cross Section



26

Incident Energy (MeV)

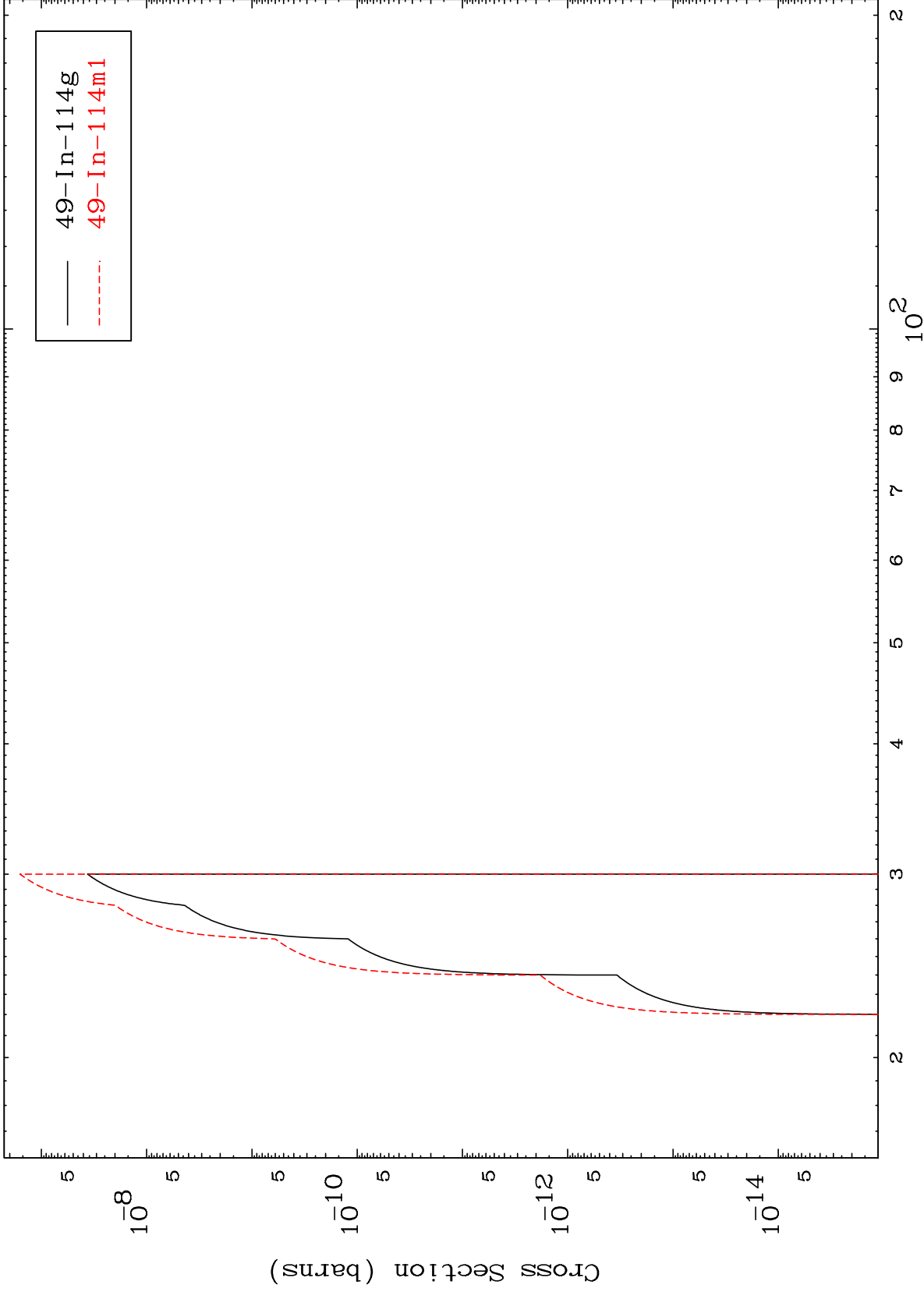
50-Sn-117

MAT 5041

(p,p) t

50-Sn-117

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-117