

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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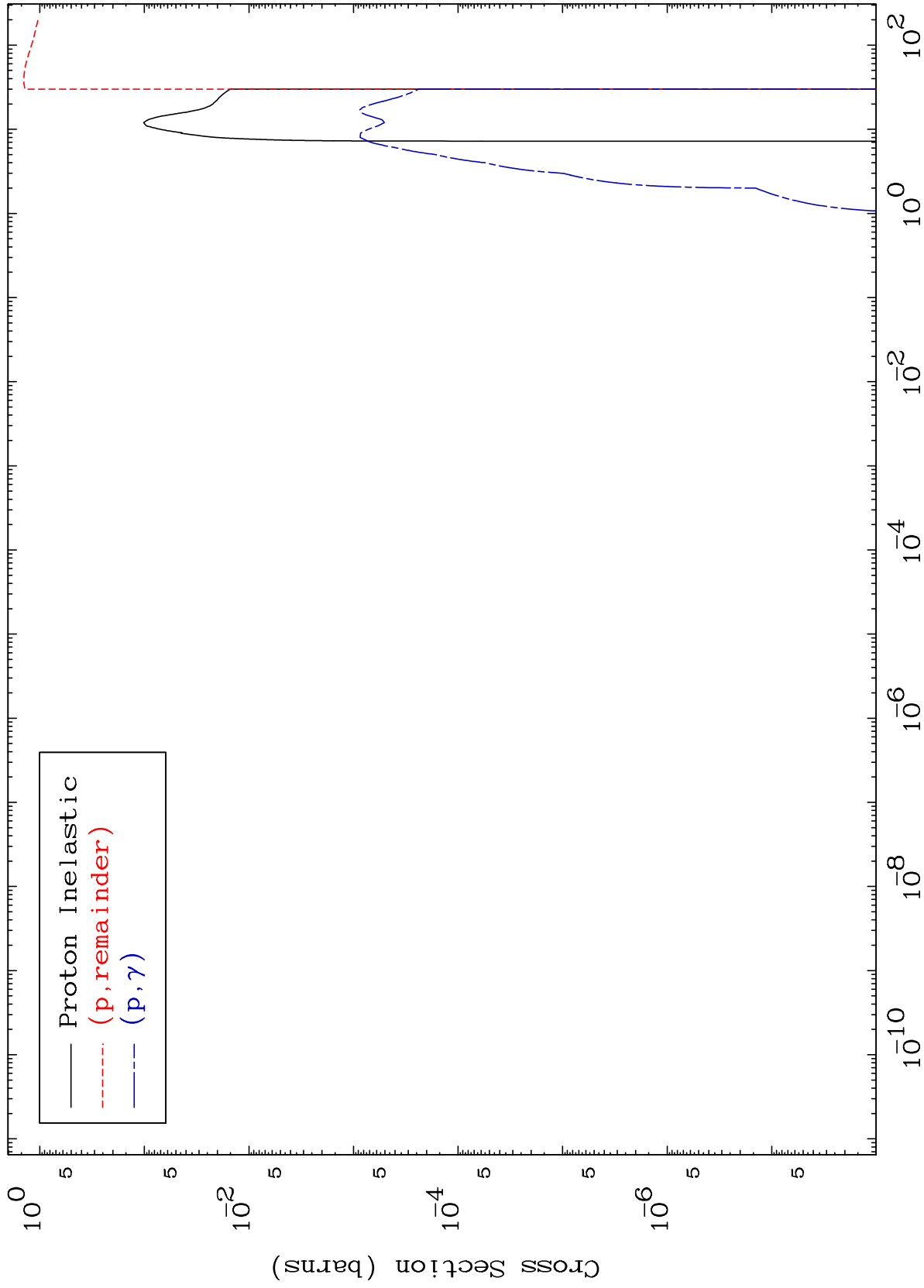
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5016

Proton Major  
0 Kelvin Cross Sections

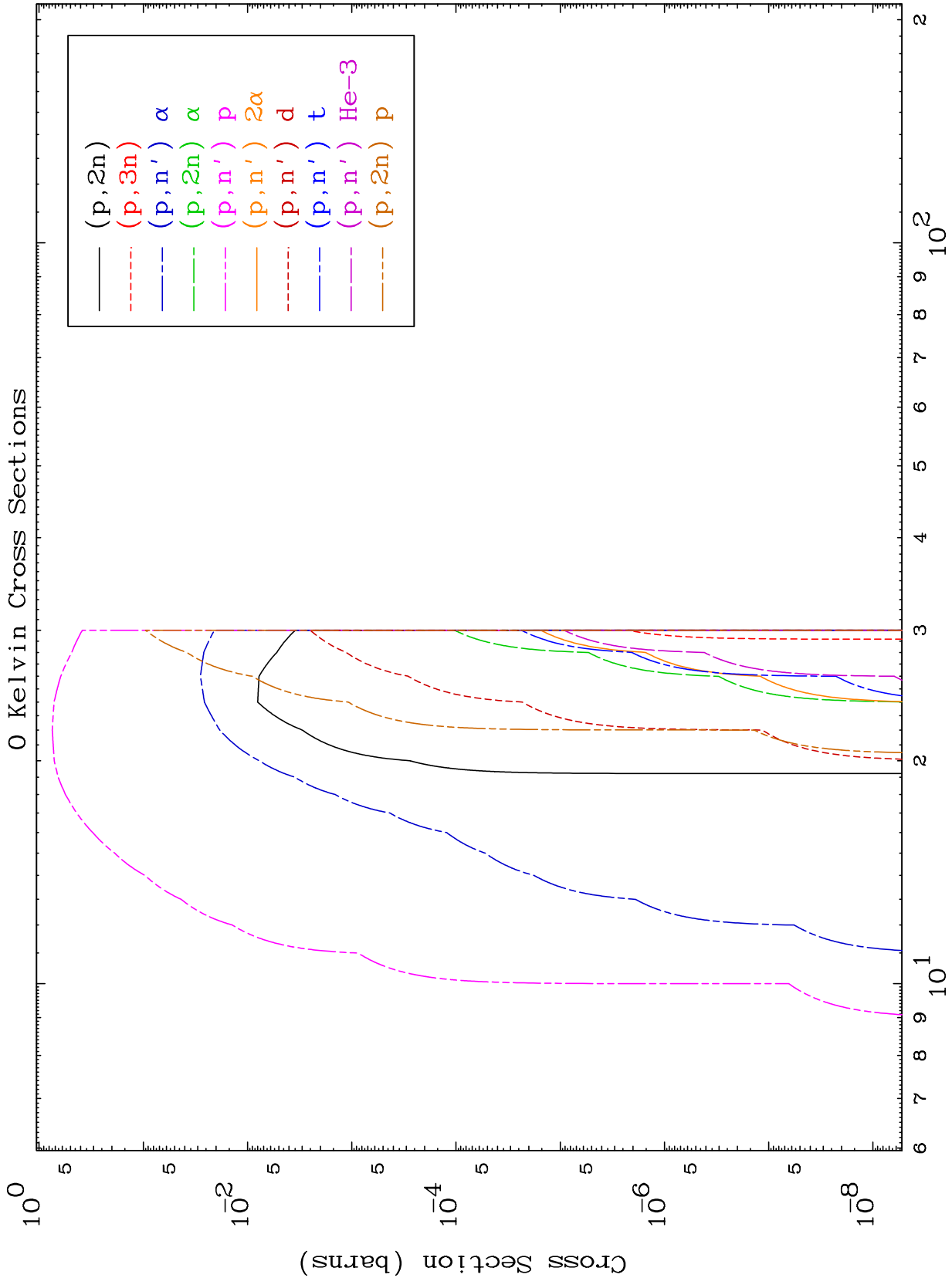
50-Sn-109



MAT 5016

Proton Neutron Production  
0 Kelvin Cross Sections

50-Sn-109



2

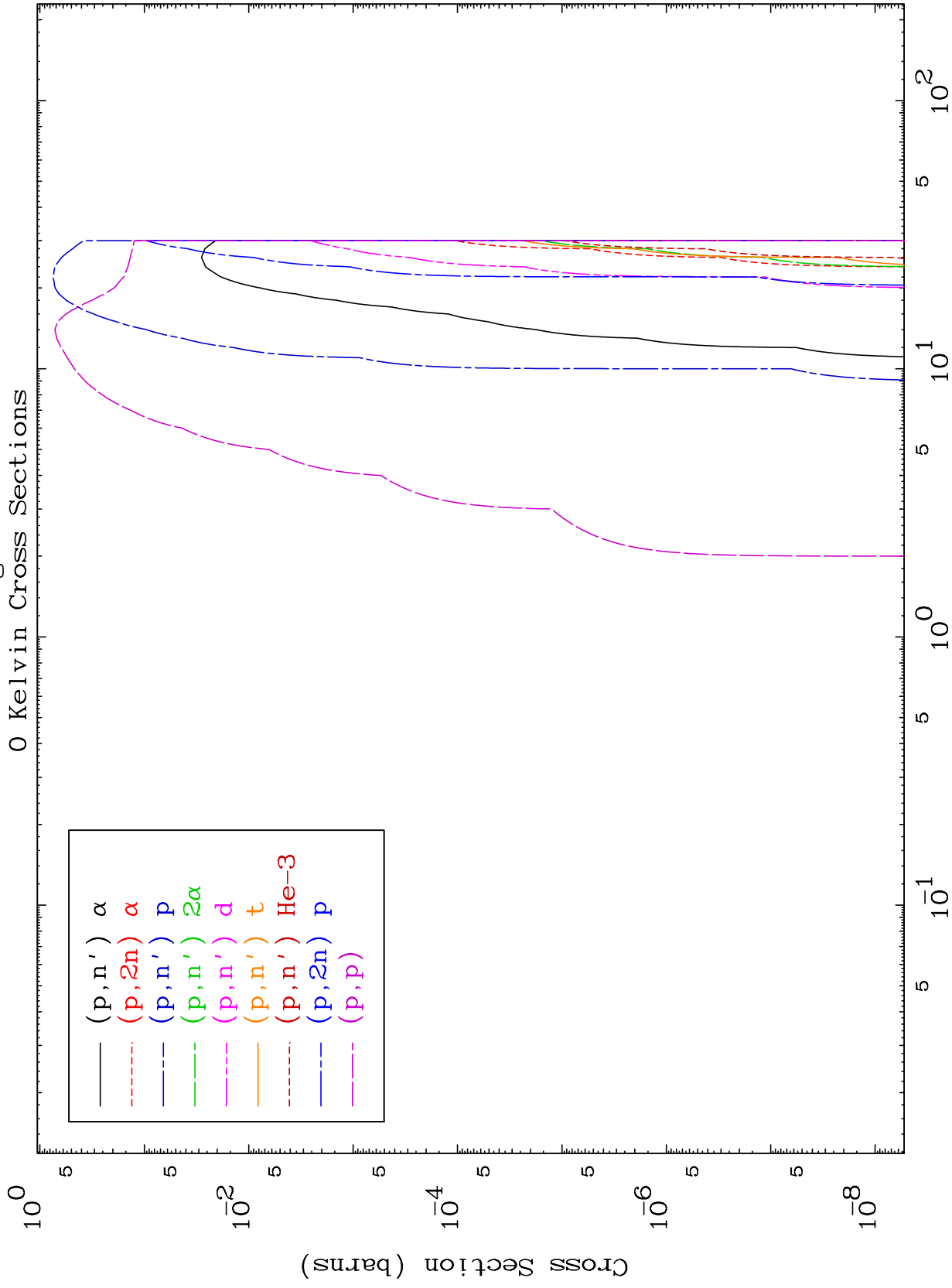
Incident Energy (MeV)

50-Sn-109

MAT 5016

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-109



3

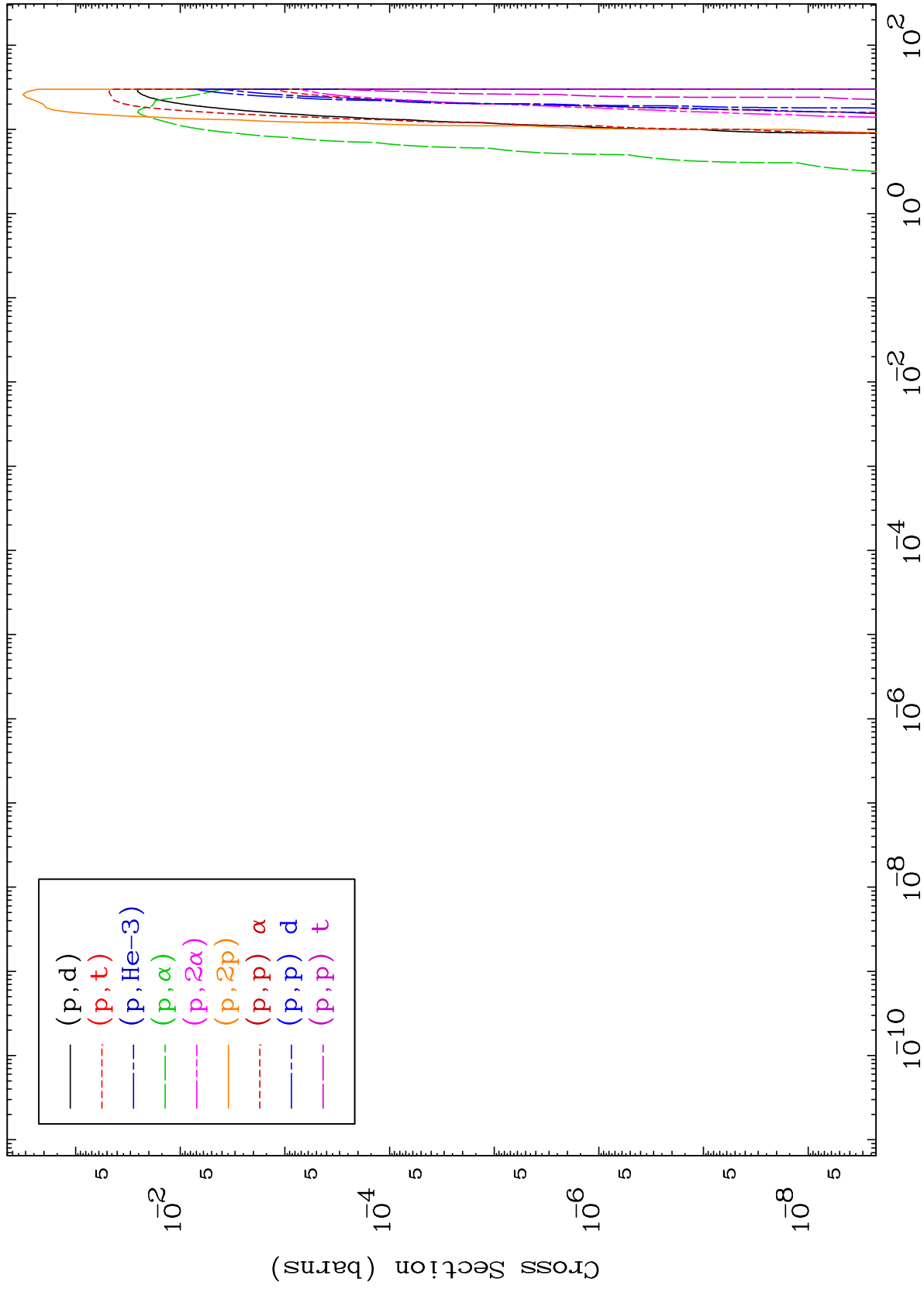
Incident Energy (MeV)

50-Sn-109

MAT 5016

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-109

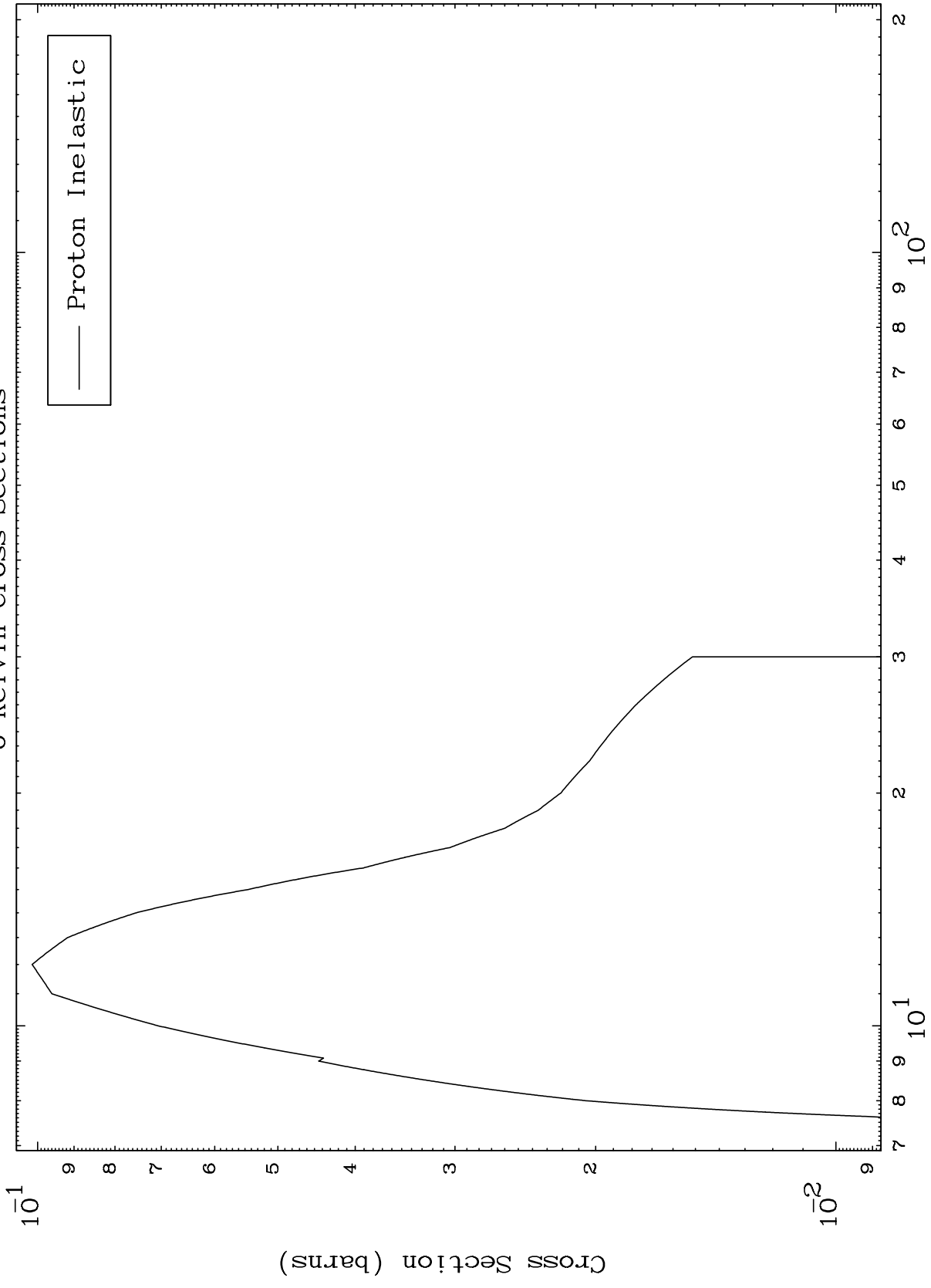


MAT 5016

(p,n') Level

50-Sn-109

0 Kelvin Cross Sections



— Proton Inelastic

5

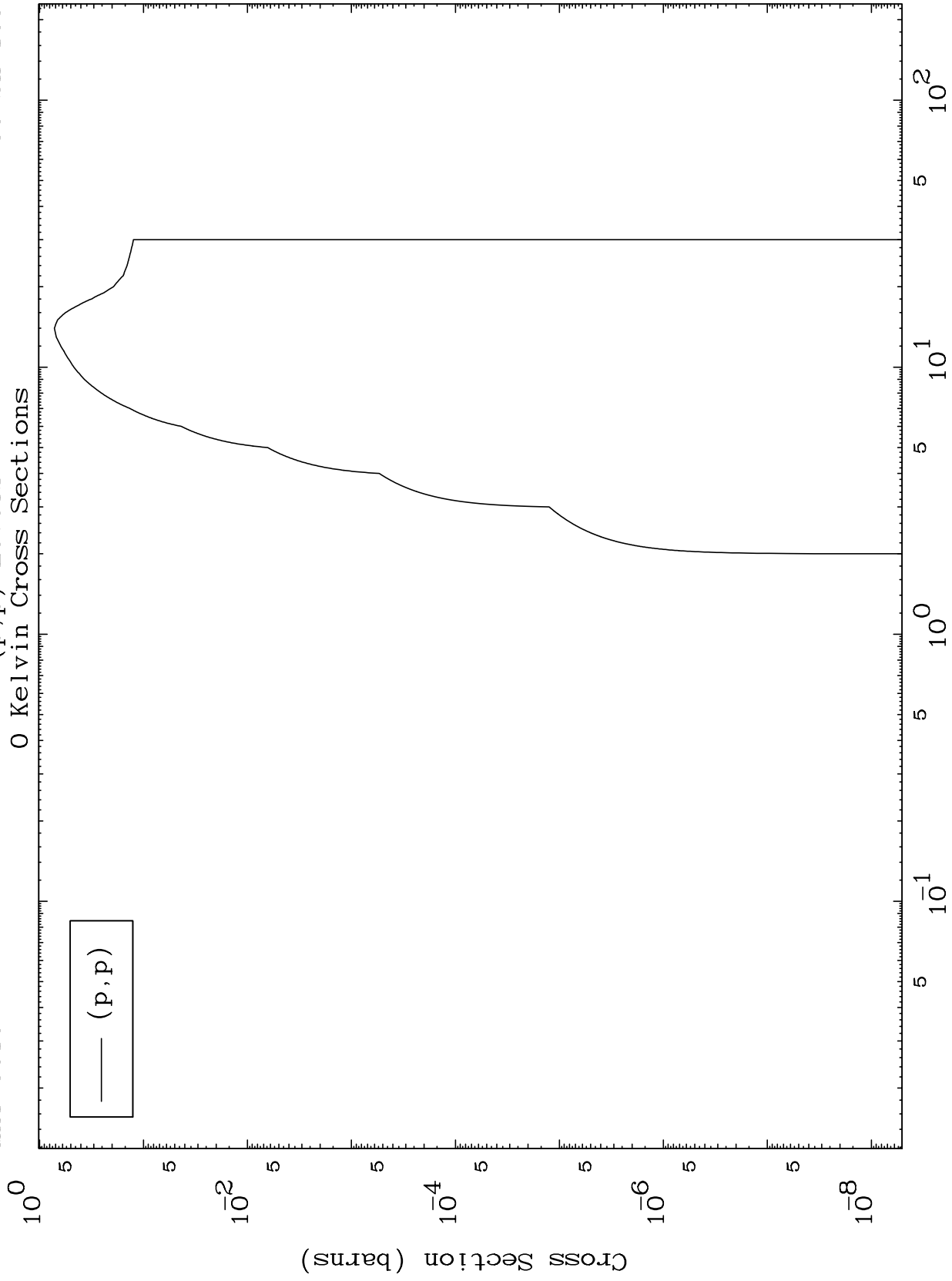
Incident Energy (MeV)

50-Sn-109

MAT 5016

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-109

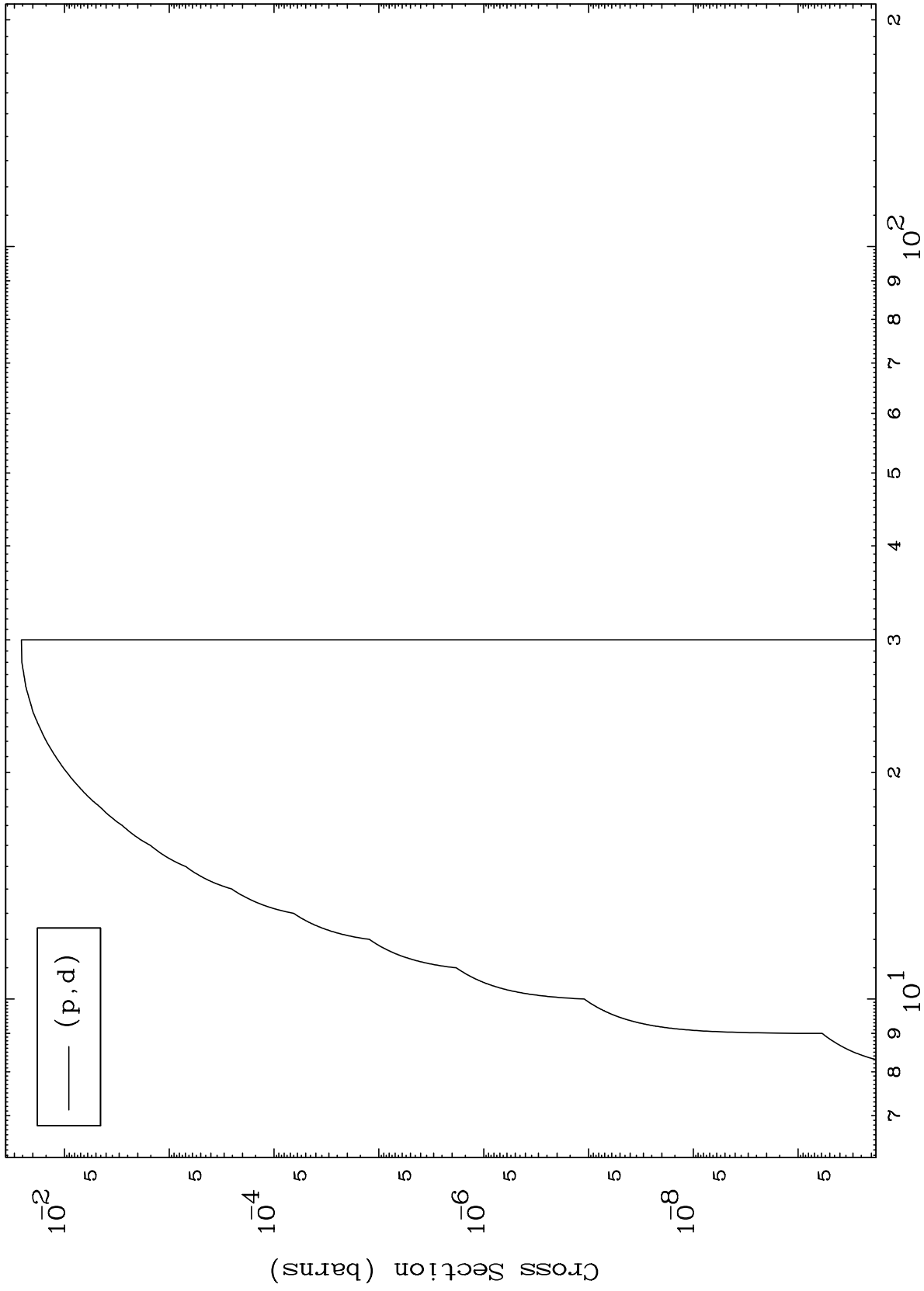


(p,p)

MAT 5016

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-109



7

Incident Energy (MeV)

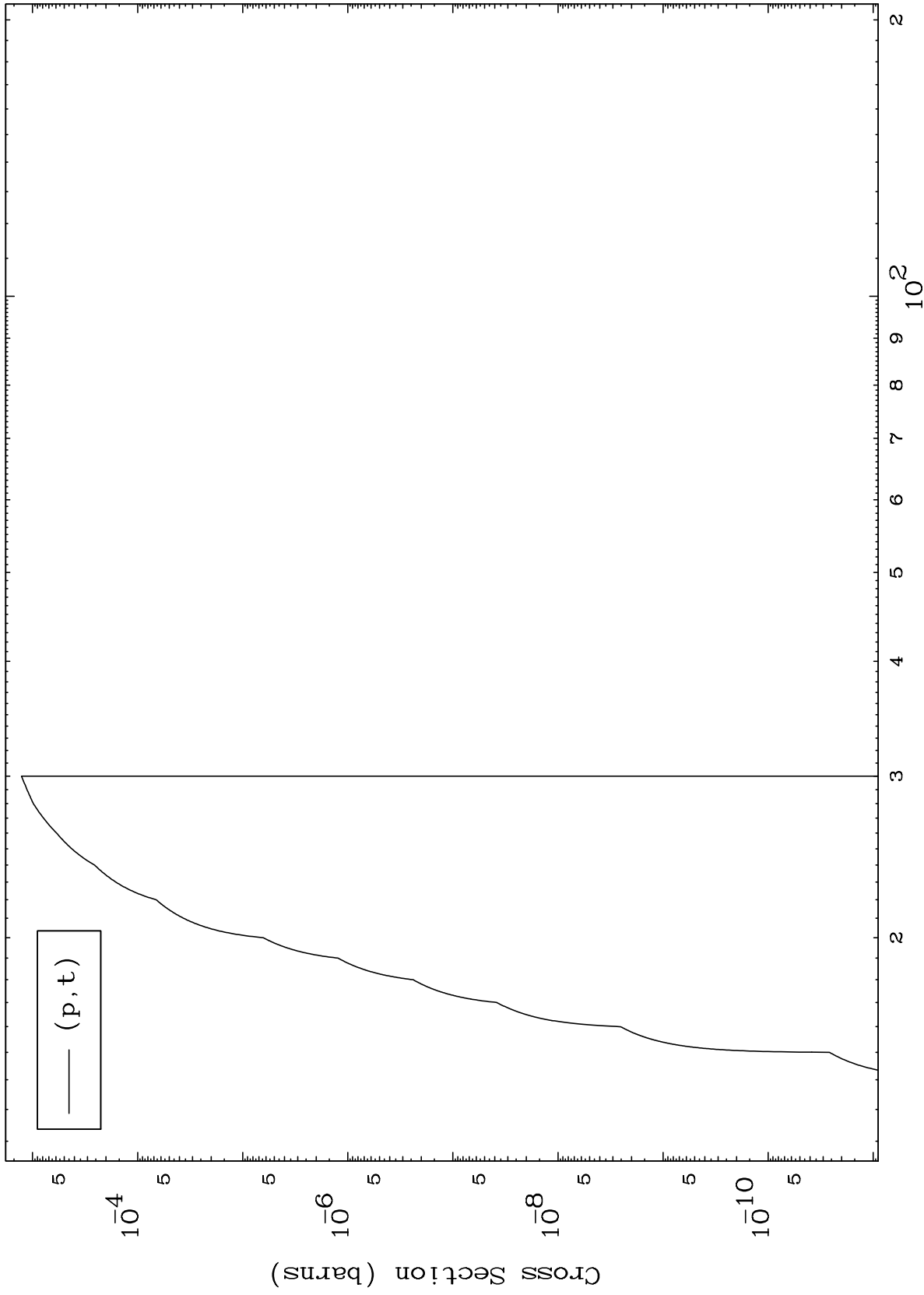
50-Sn-109



MAT 5016

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-109



8

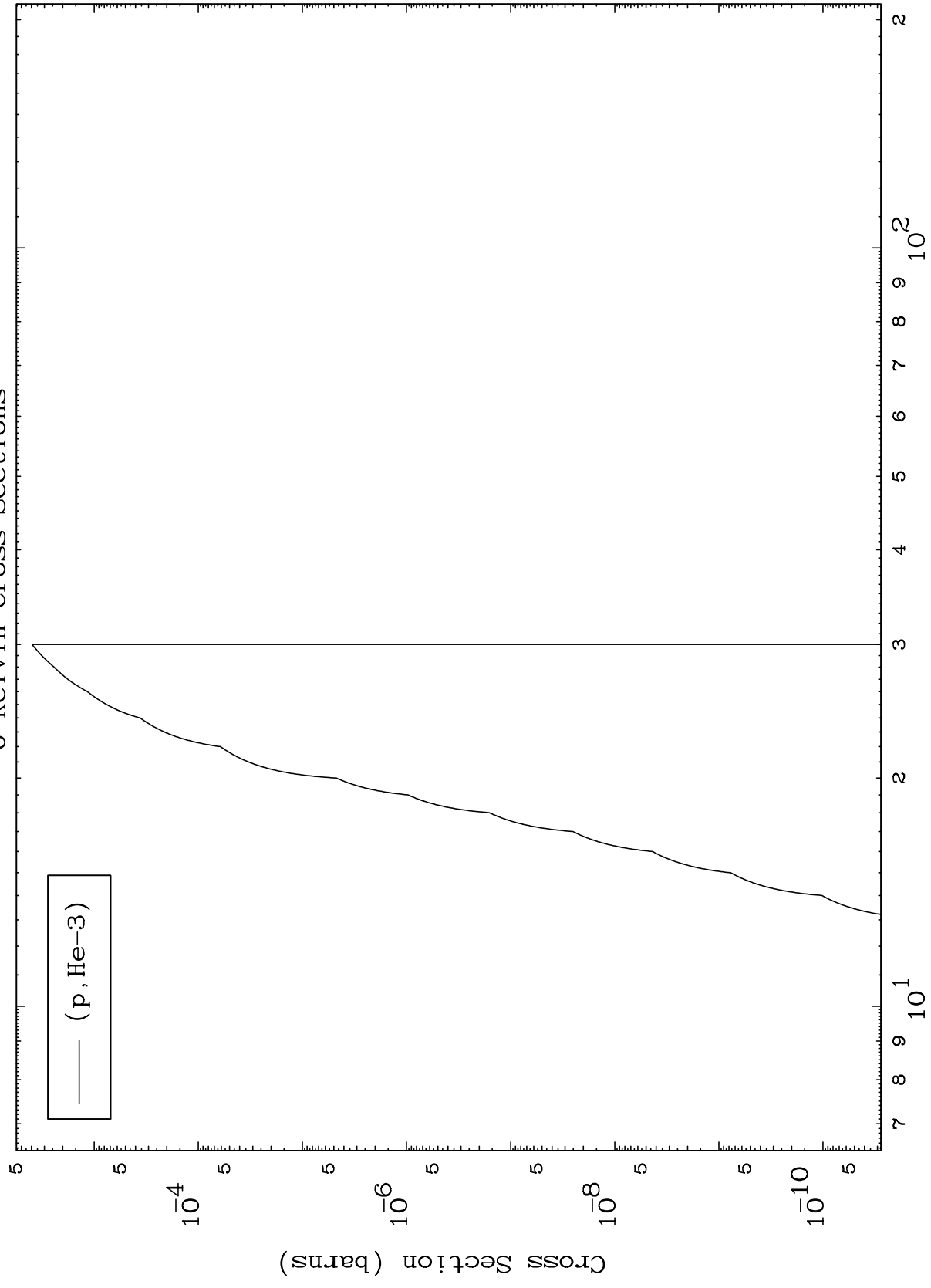
Incident Energy (MeV)

50-Sn-109

MAT 5016

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-109



9

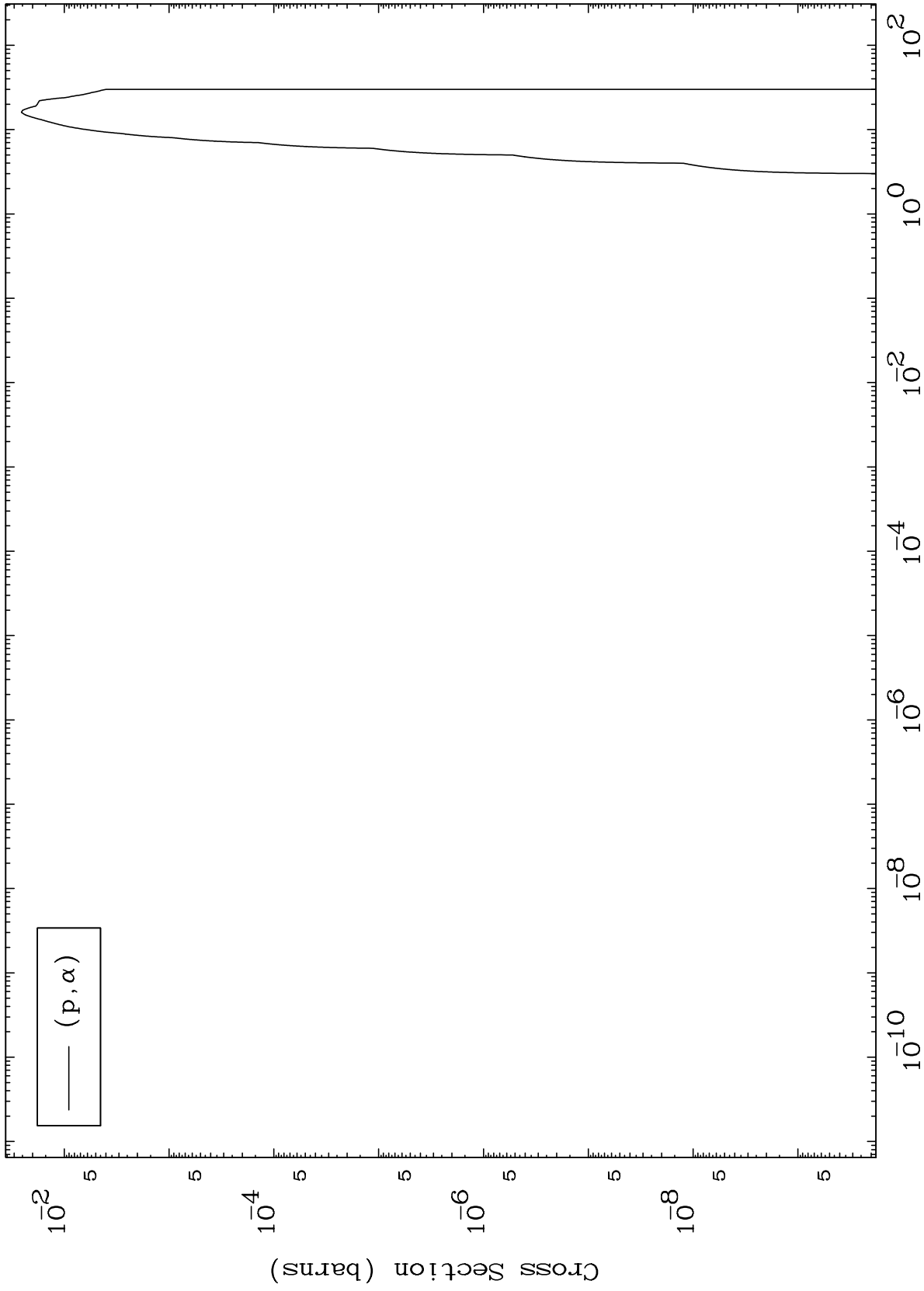
Incident Energy (MeV)

50-Sn-109

MAT 5016

(p,α) Levels  
0 Kelvin Cross Sections

50-Sn-109



10

Incident Energy (MeV)

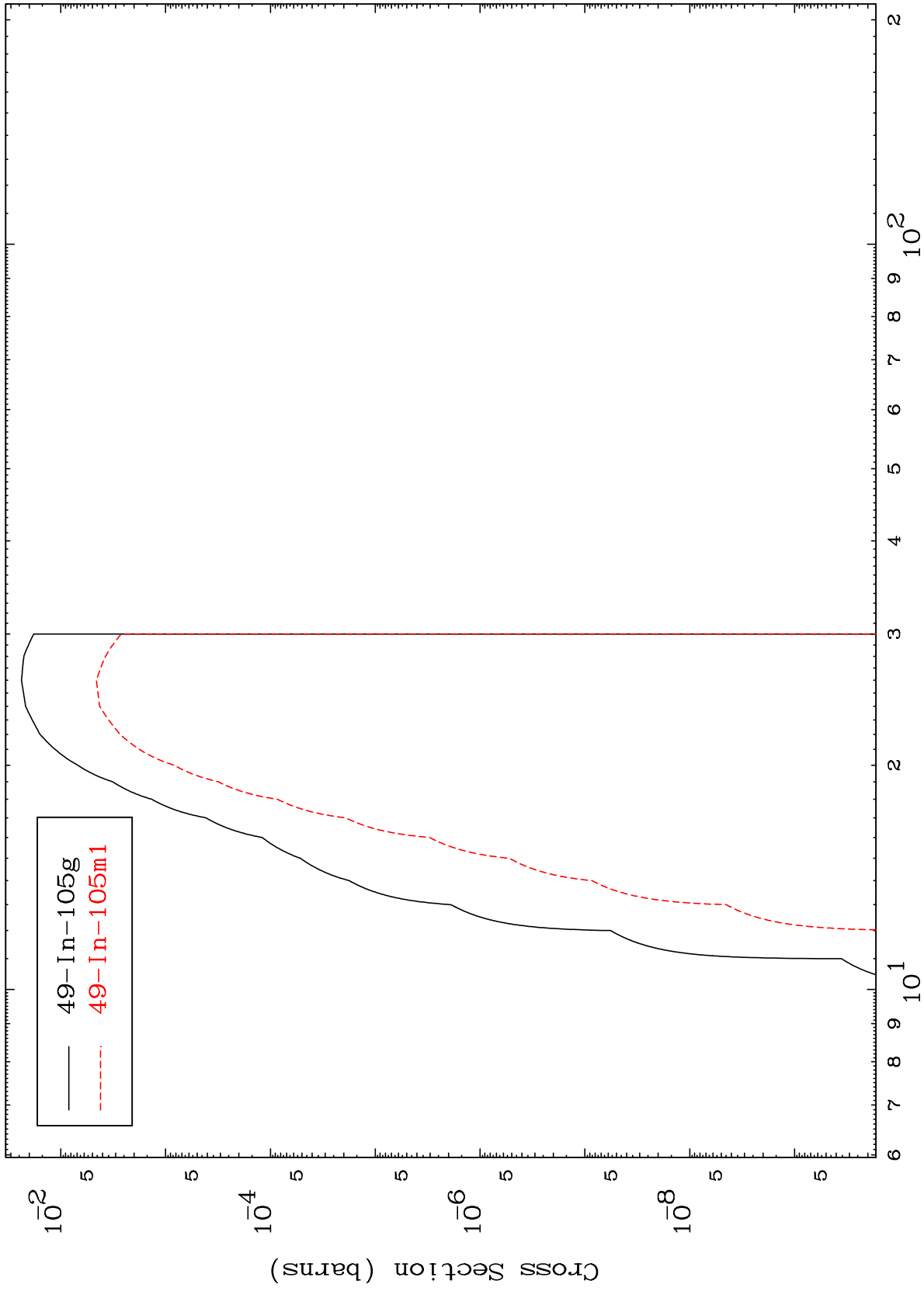
50-Sn-109

MAT 5016

(p,n')  $\alpha$

50-Sn-109

Radionuclide Production Cross Section

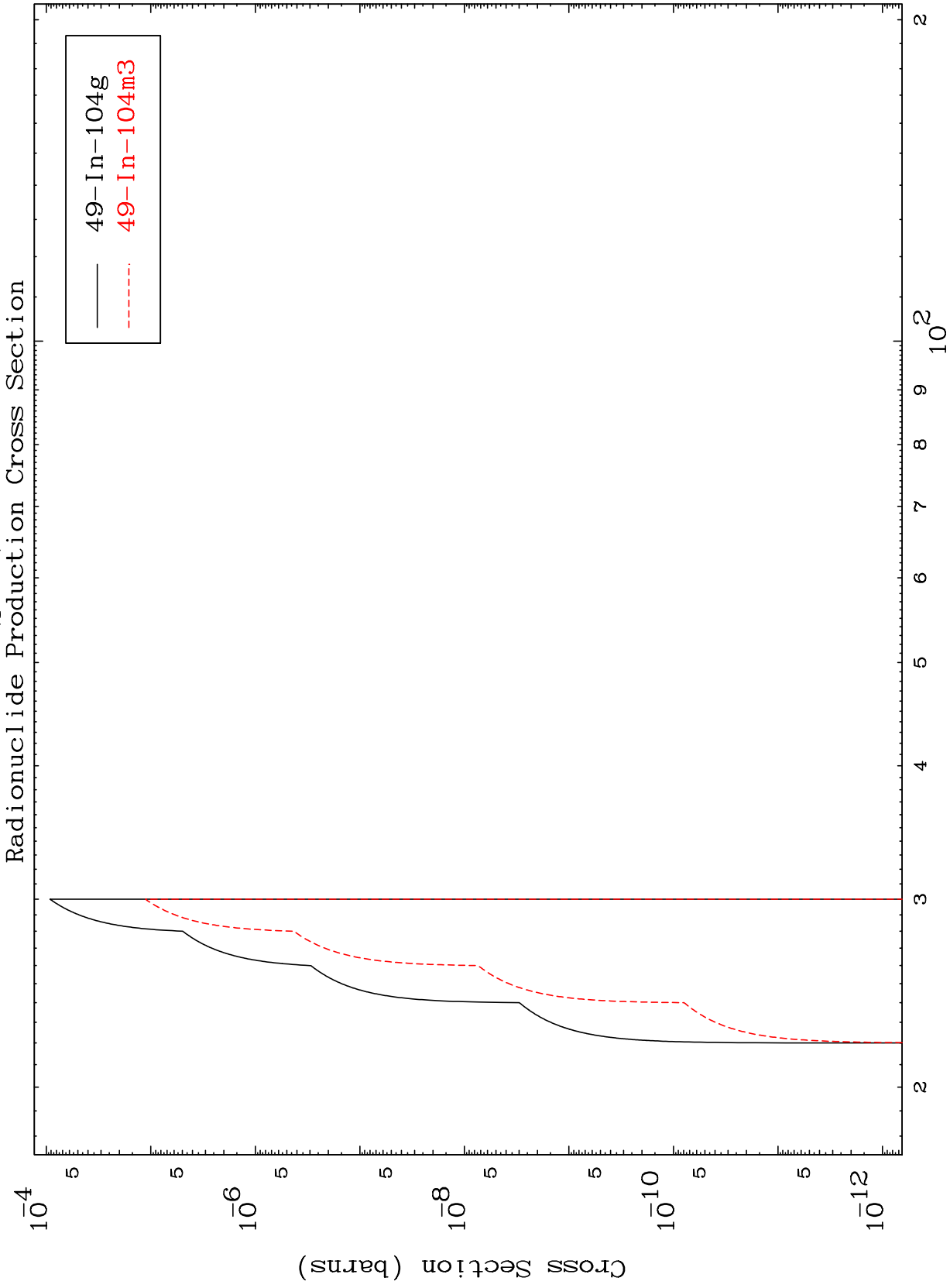


11

MAT 5016

(p,2n)  $\alpha$

50-Sn-109



12

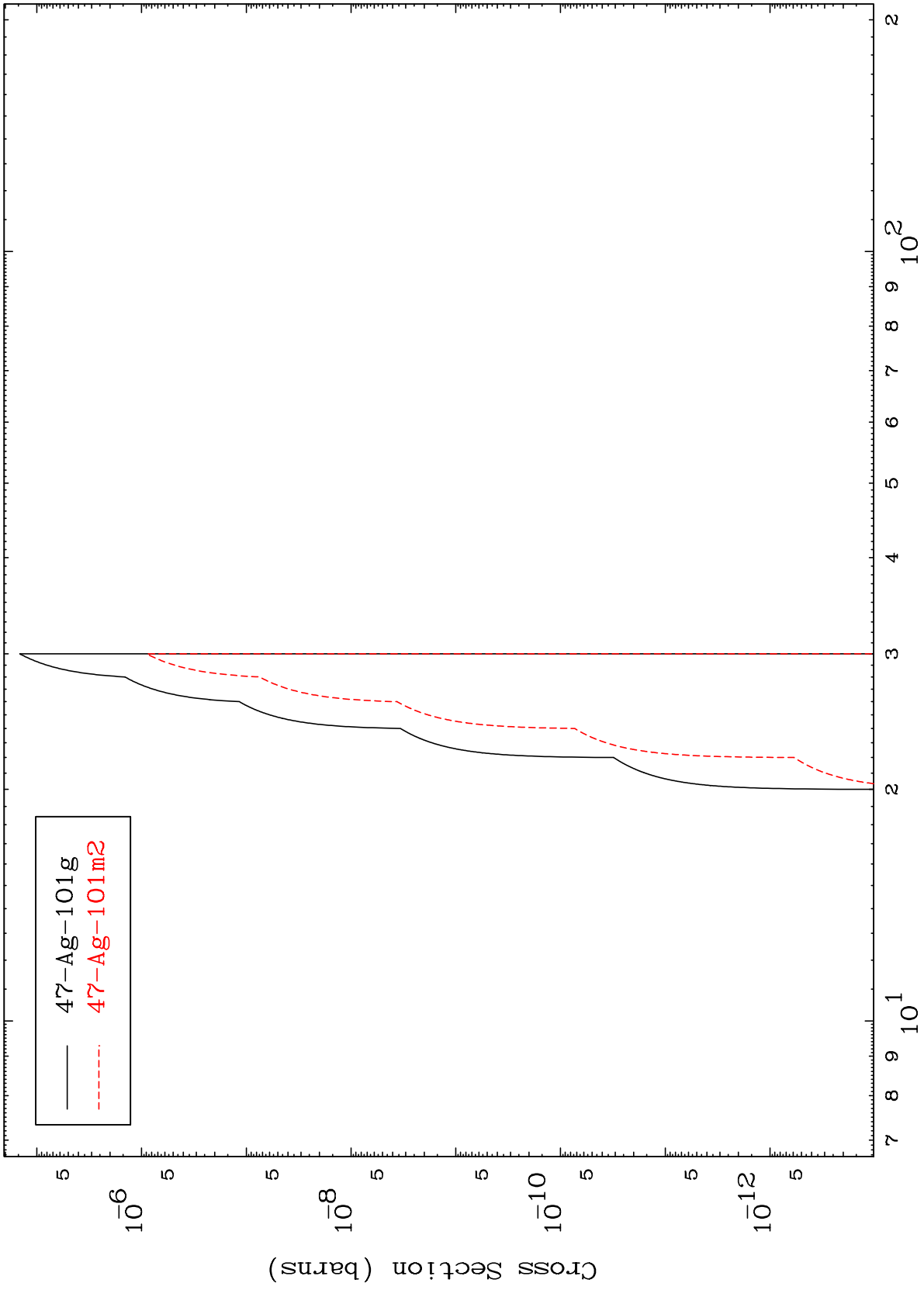
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

50-Sn-109



13

Incident Energy (MeV)

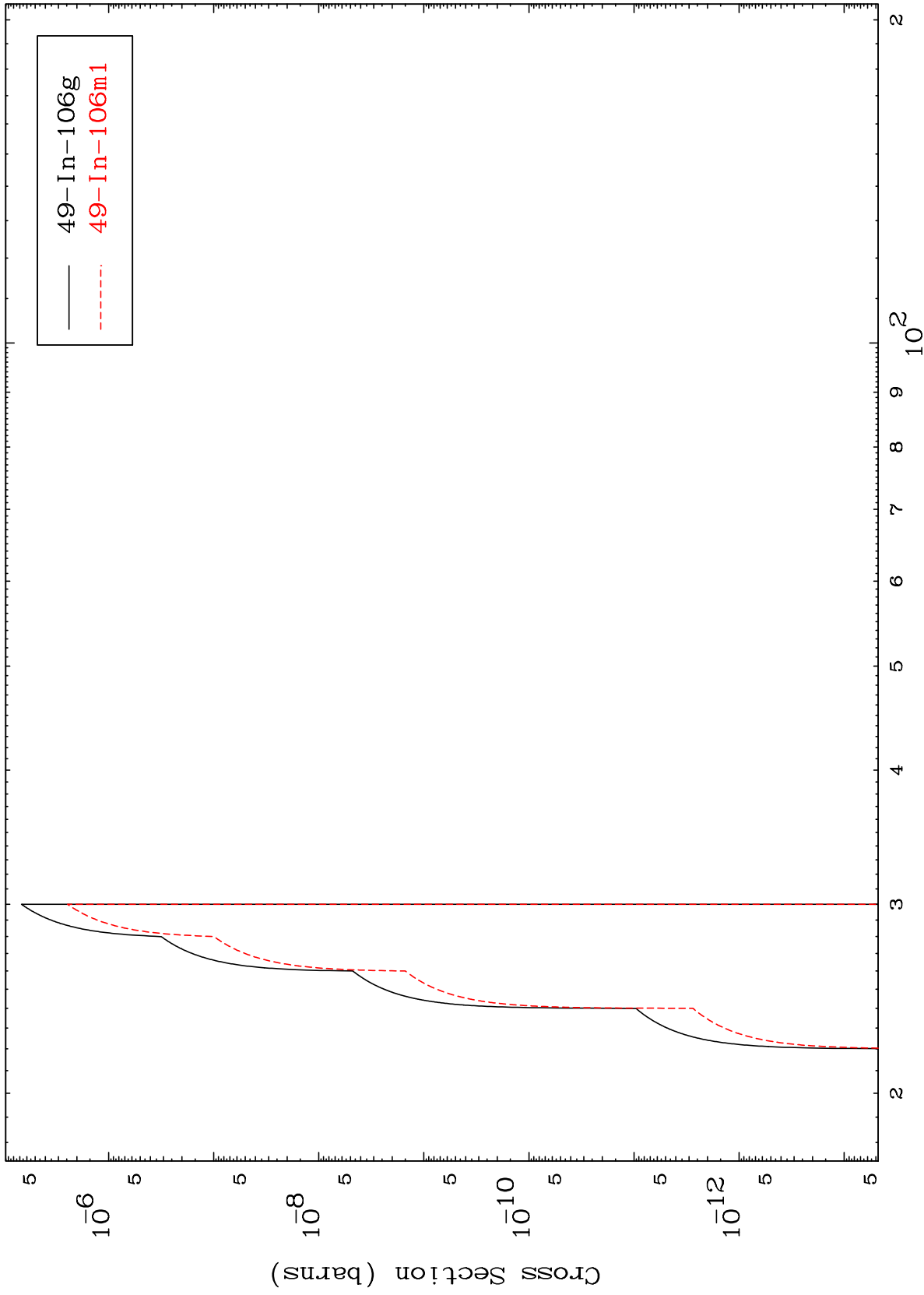
50-Sn-109

MAT 5016

(p,n') He-3

50-Sn-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

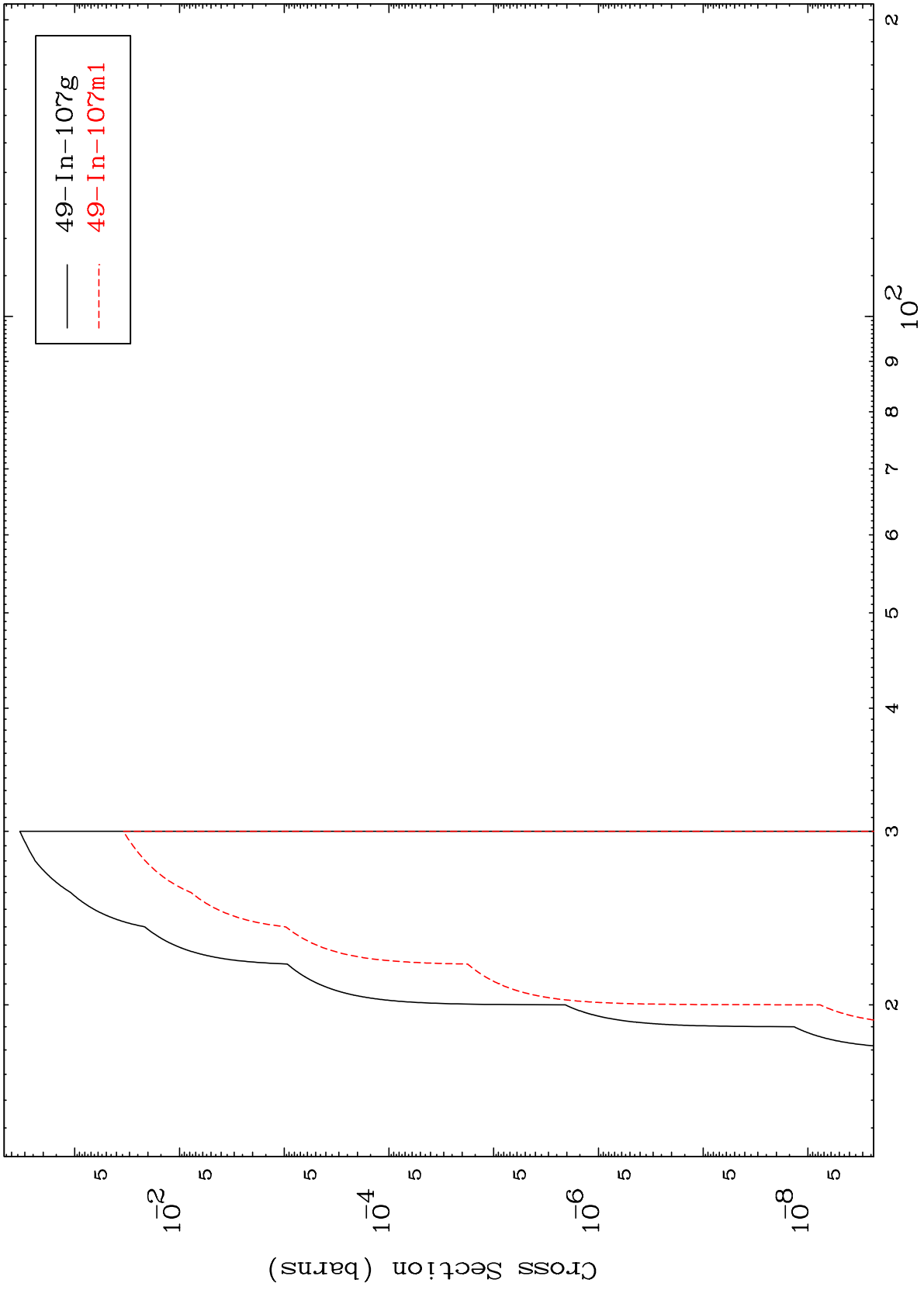
50-Sn-109

MAT 5016

(p,2n) p

50-Sn-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-109

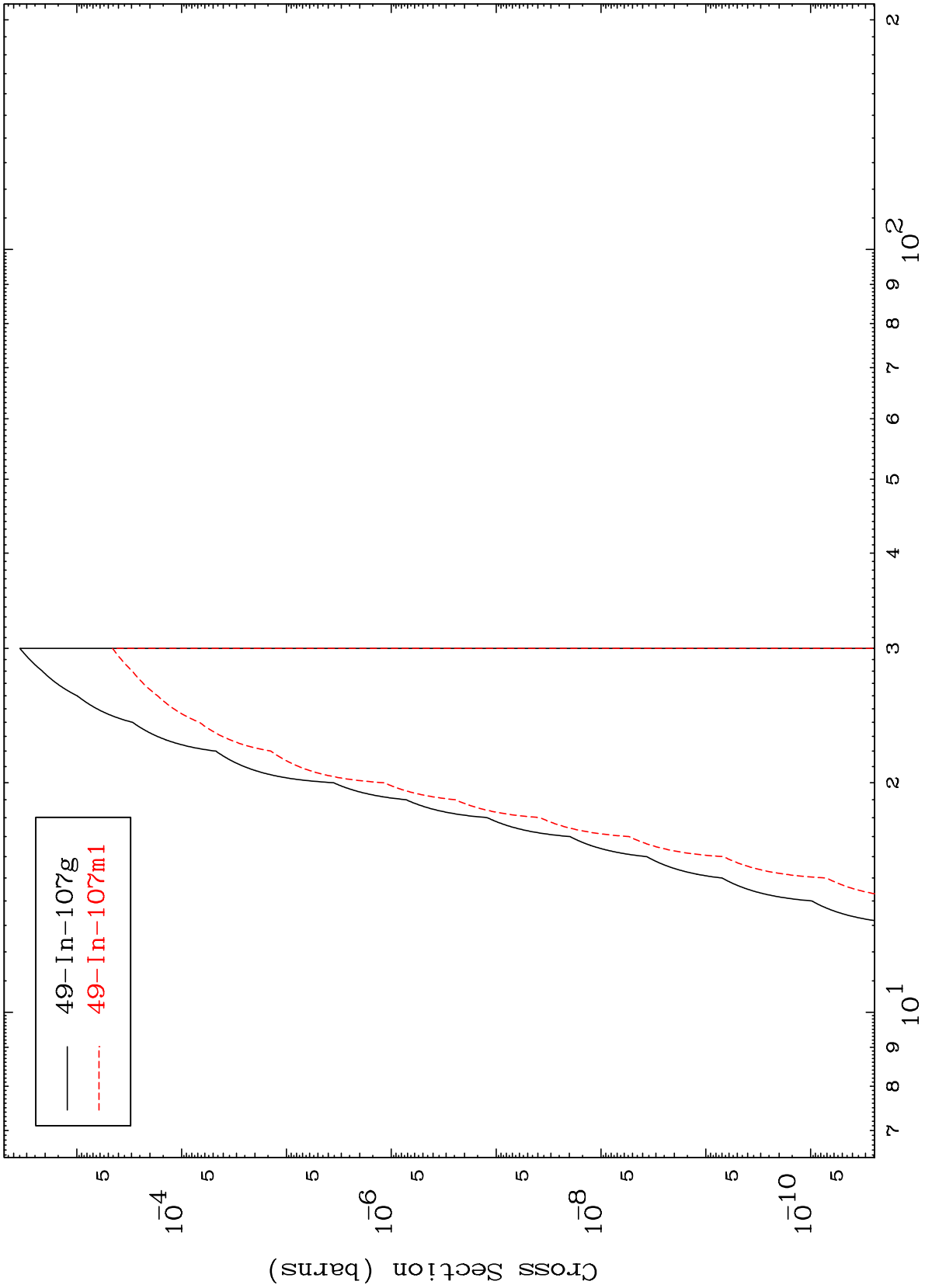


MAT 5016

(p,He-3)

50-Sn-109

Radionuclide Production Cross Section



16

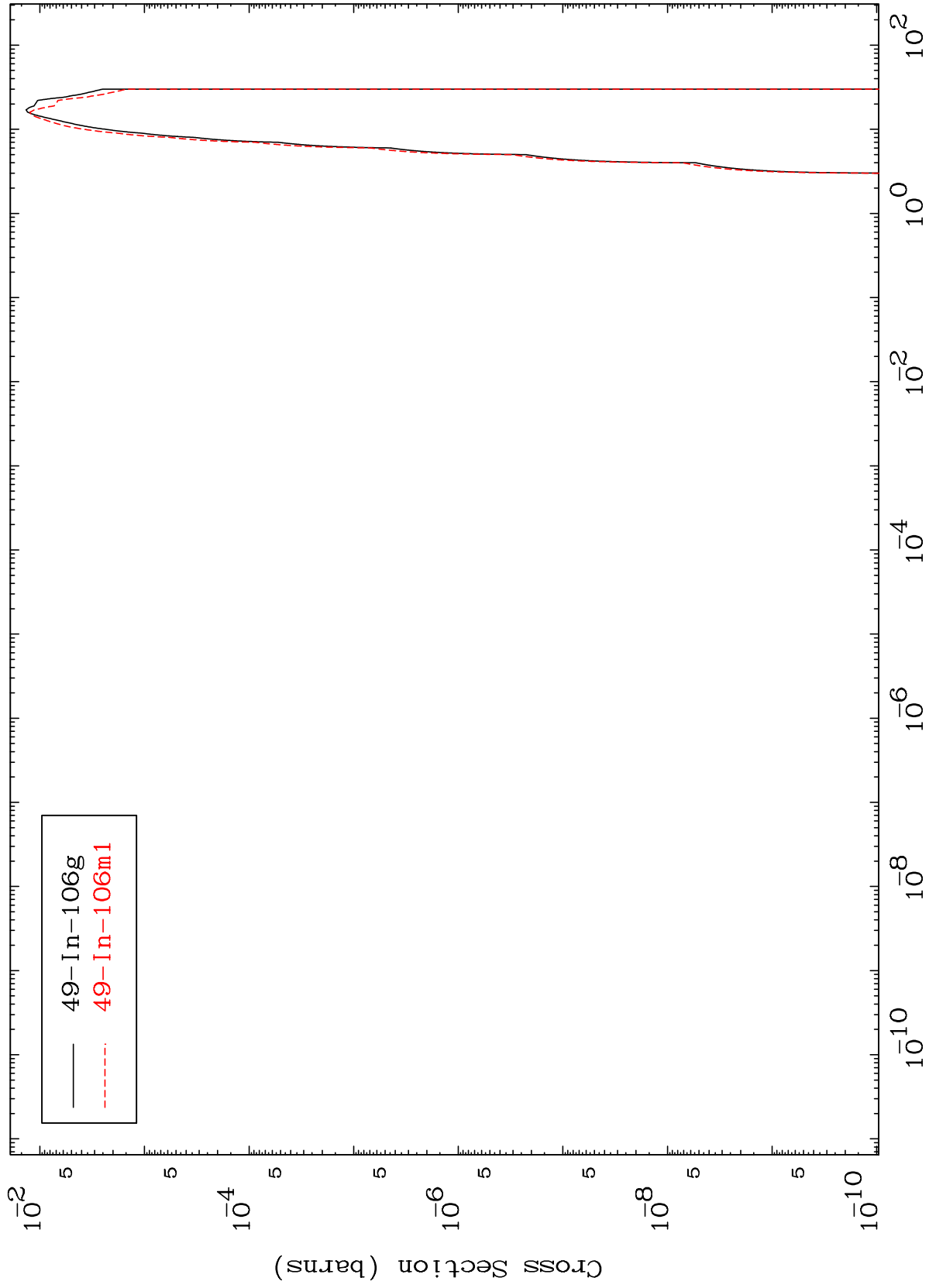
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

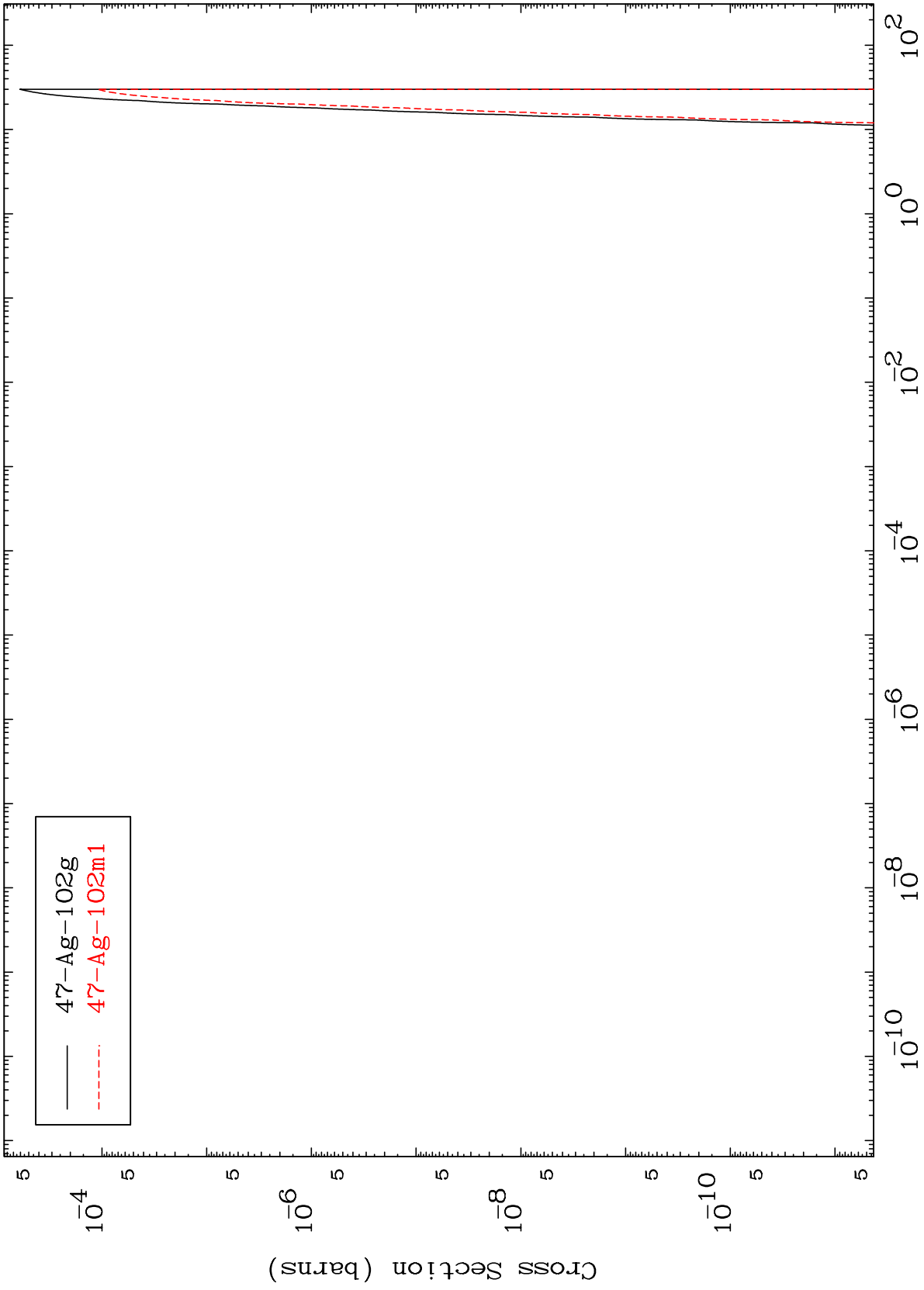
50-Sn-109



MAT 5016

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

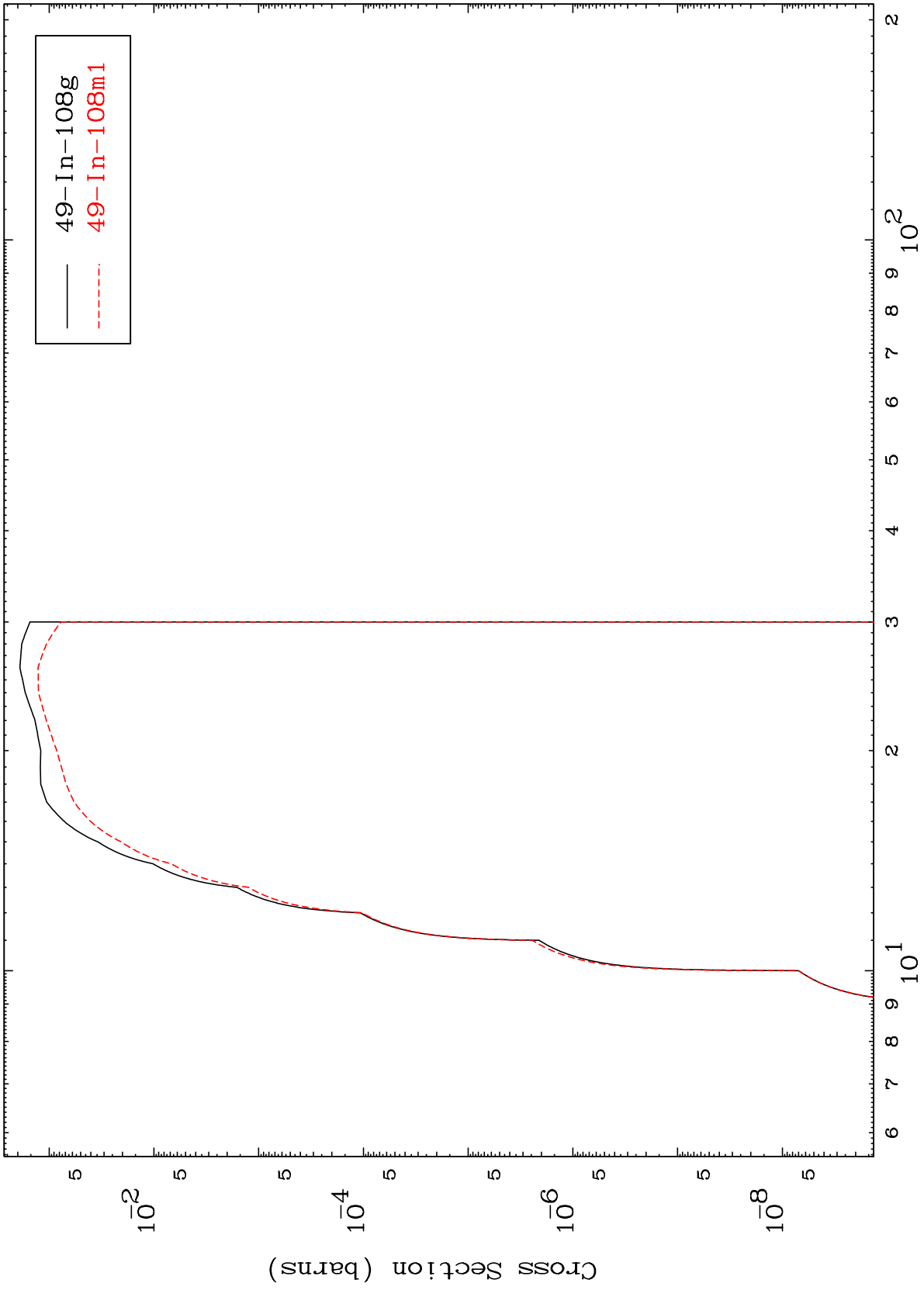
50-Sn-109



MAT 5016

50-Sn-109

(p,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

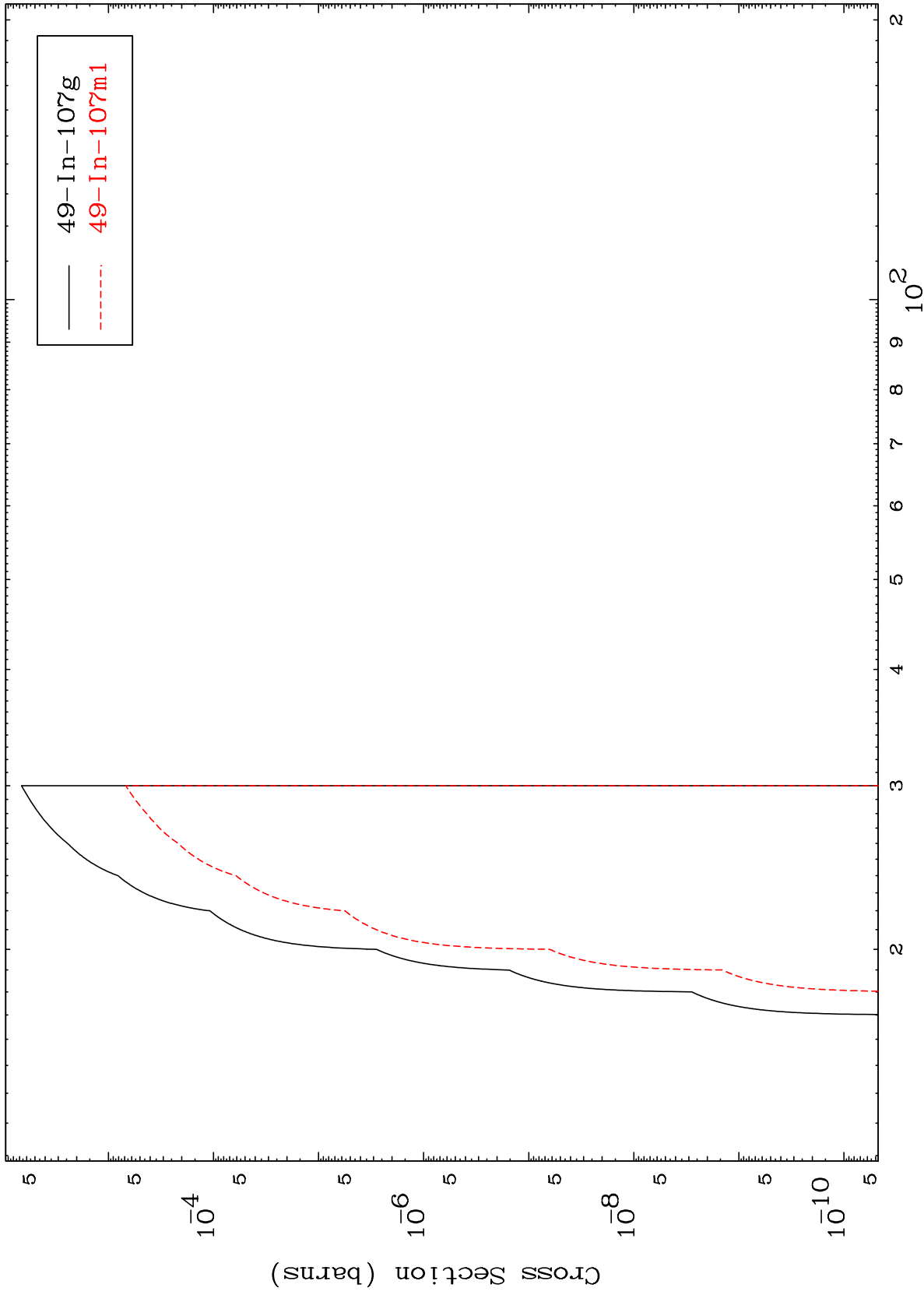
50-Sn-109

MAT 5016

(p,p) d

50-Sn-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

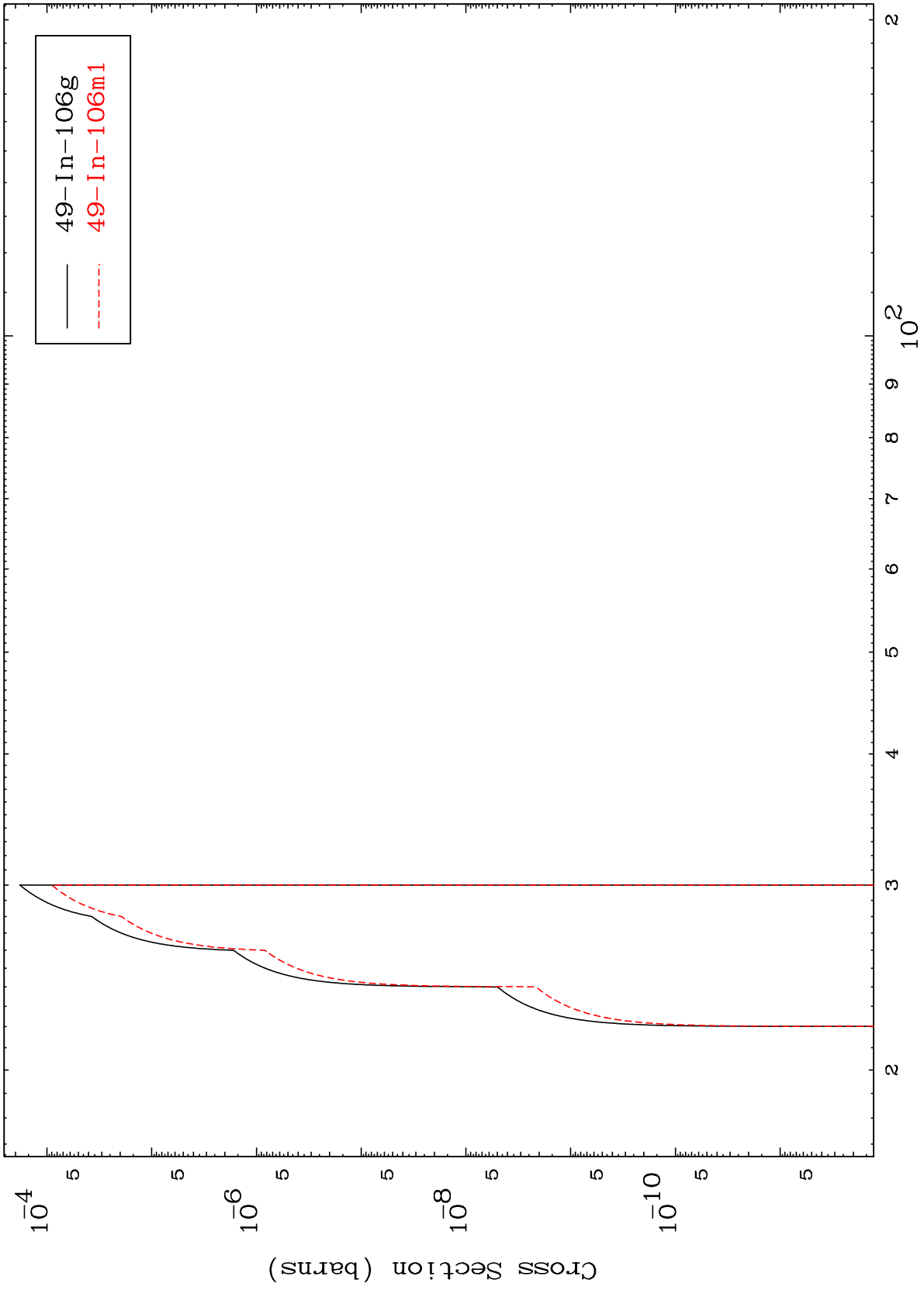
50-Sn-109

MAT 5016

(p,p) t

50-Sn-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-109