

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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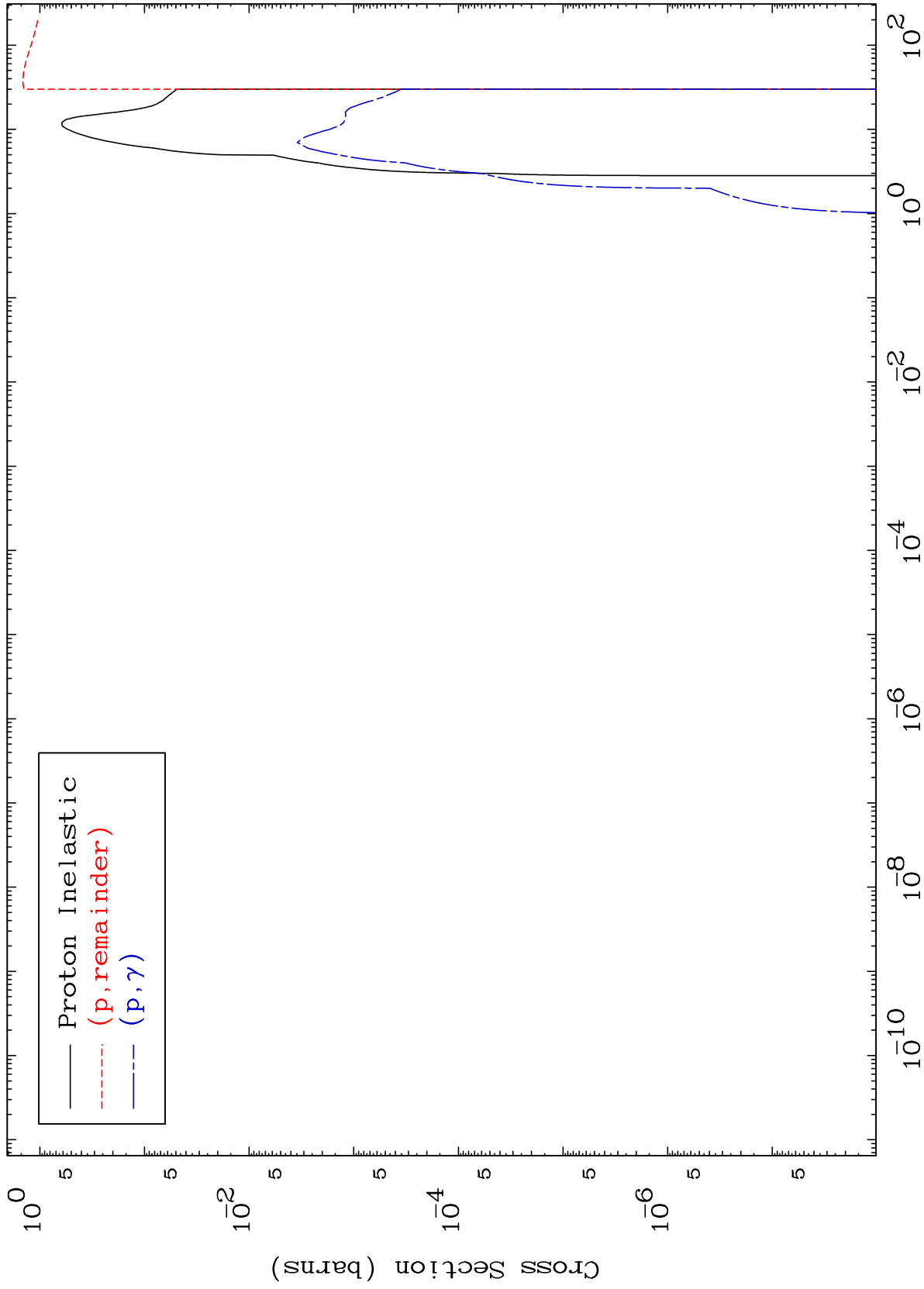
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4834

Proton Major  
0 Kelvin Cross Sections

48-Cd-109



1

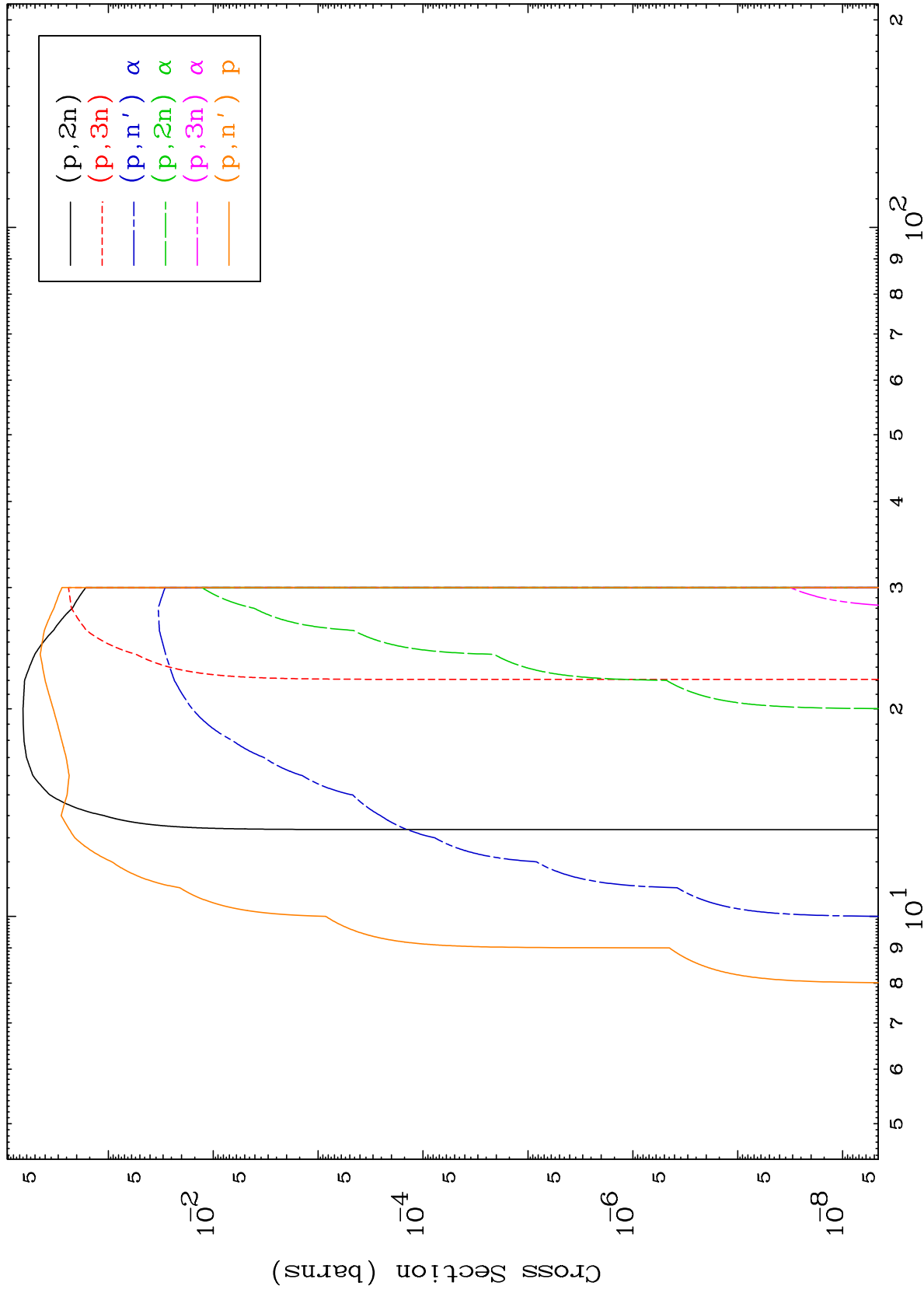
Incident Energy (MeV)

48-Cd-109

MAT 4834

Proton Neutron Production  
0 Kelvin Cross Sections

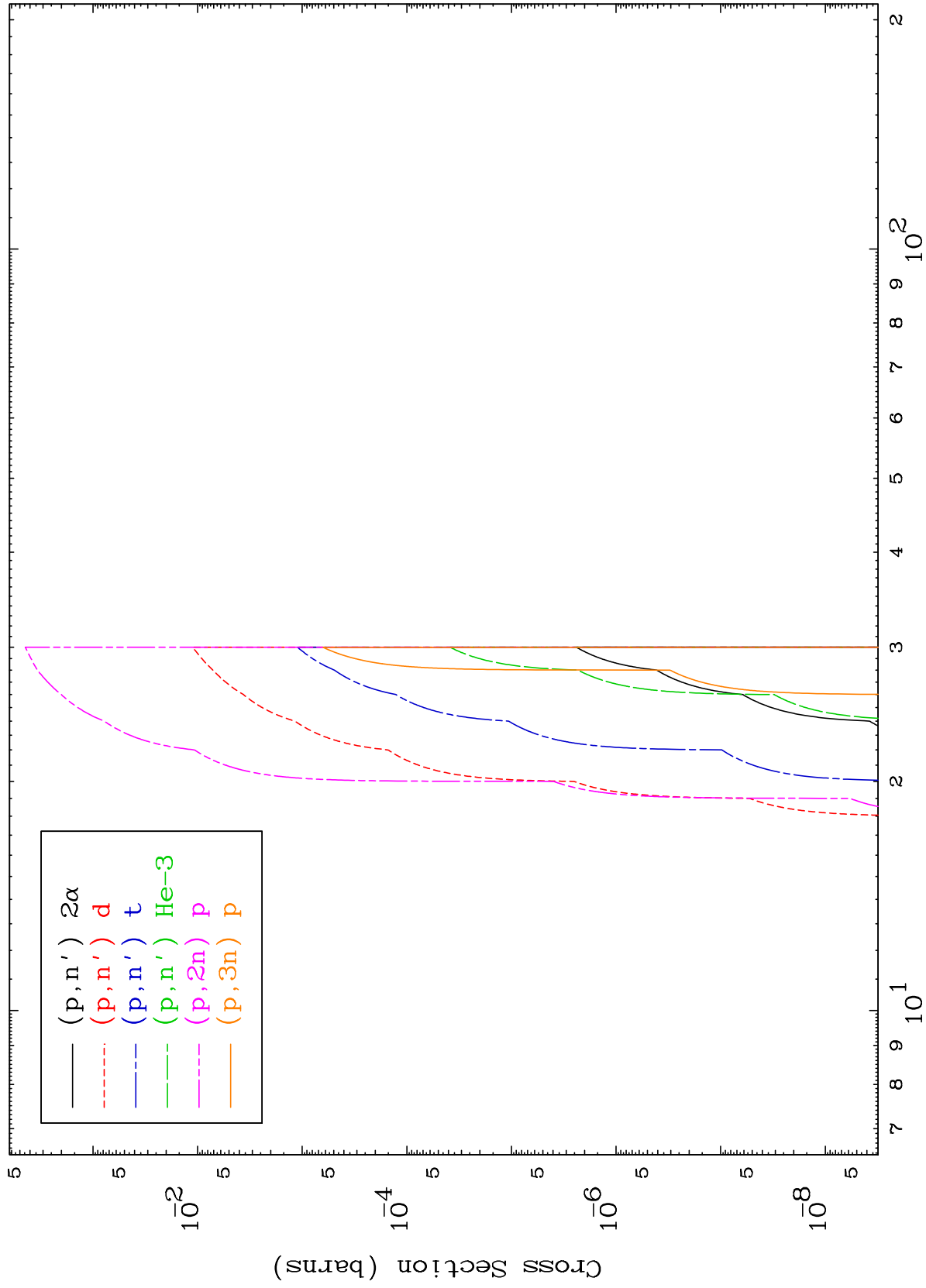
48-Cd-109

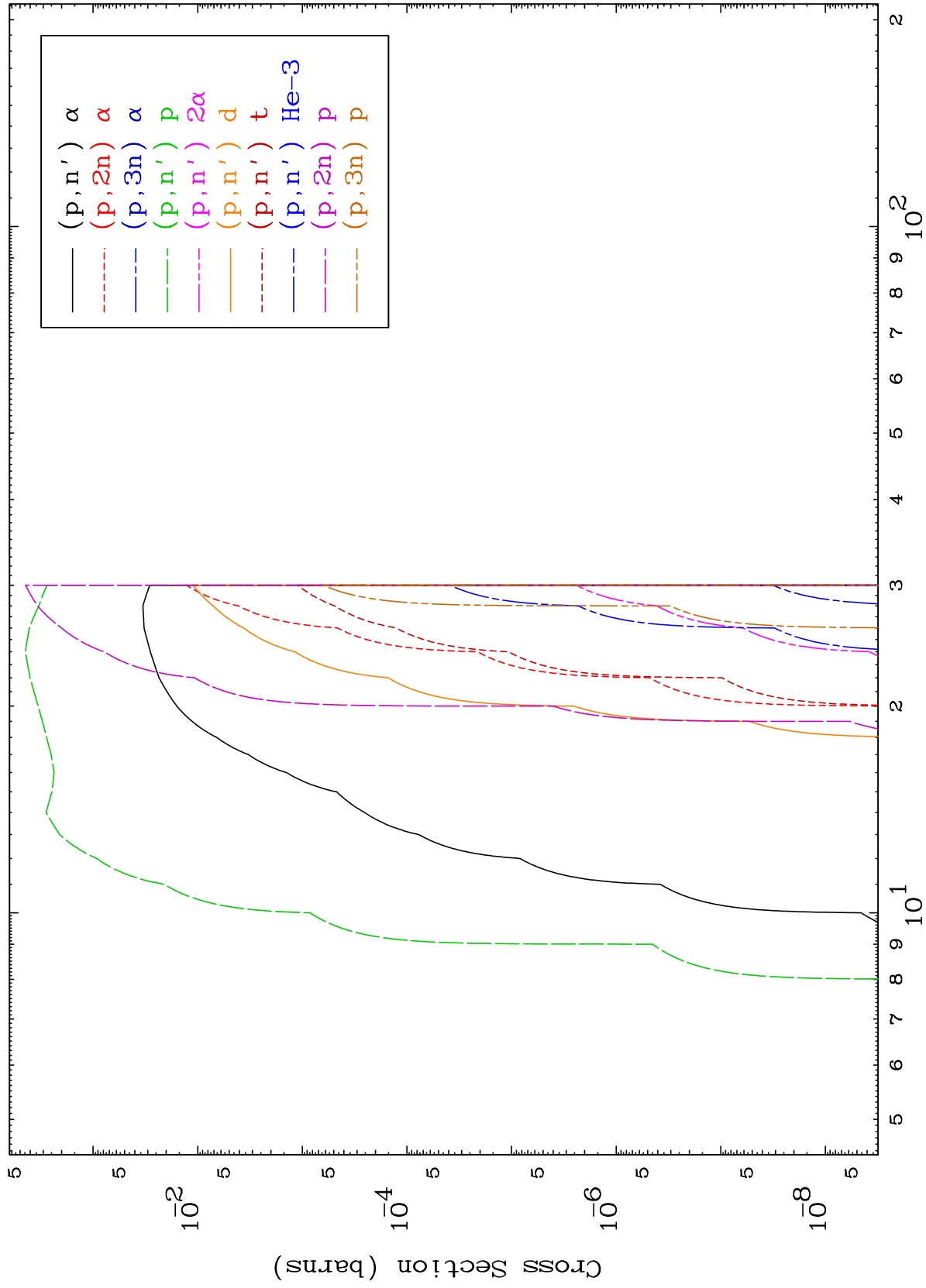


2

Incident Energy (MeV)

48-Cd-109

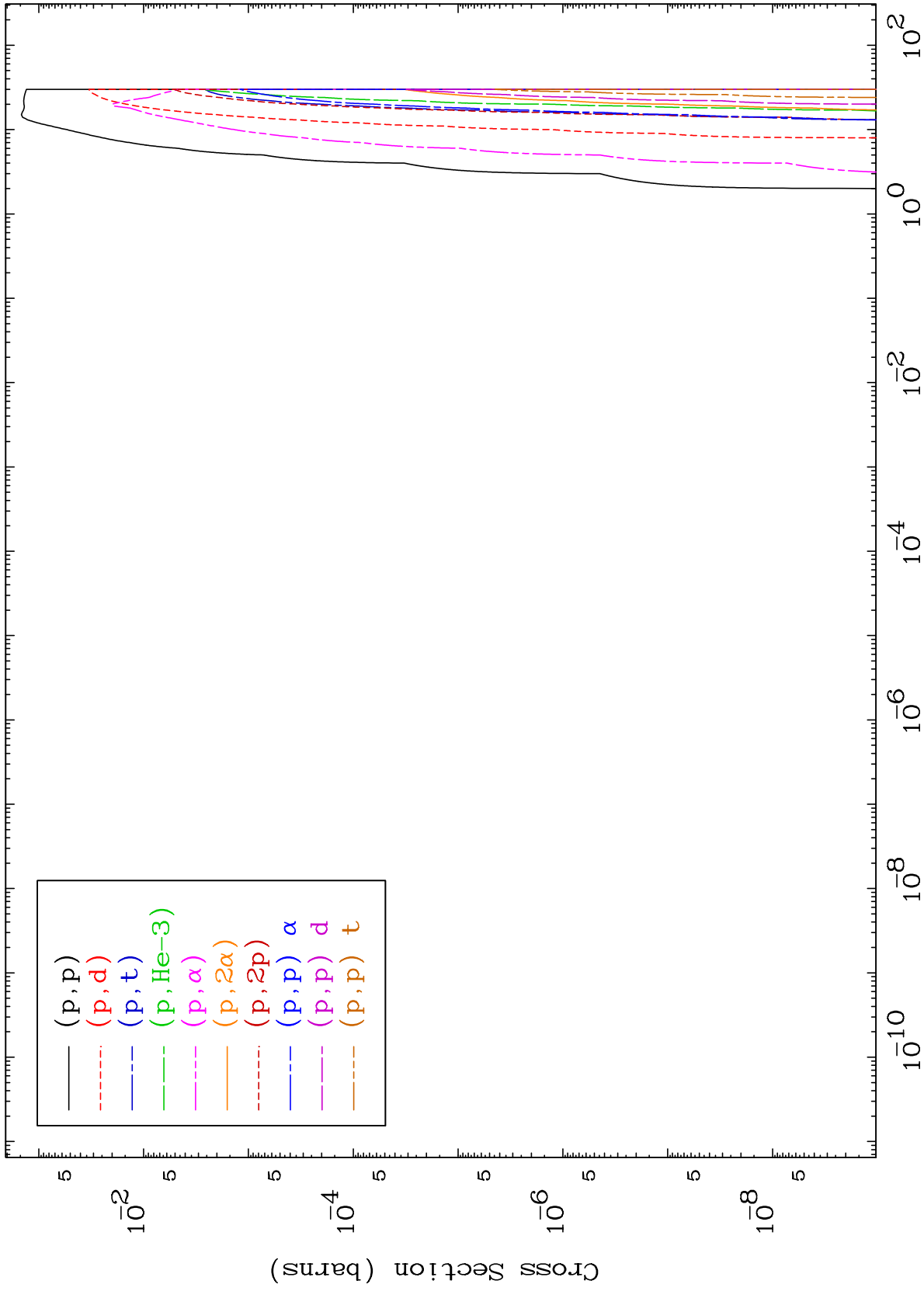




MAT 4834

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-109



5

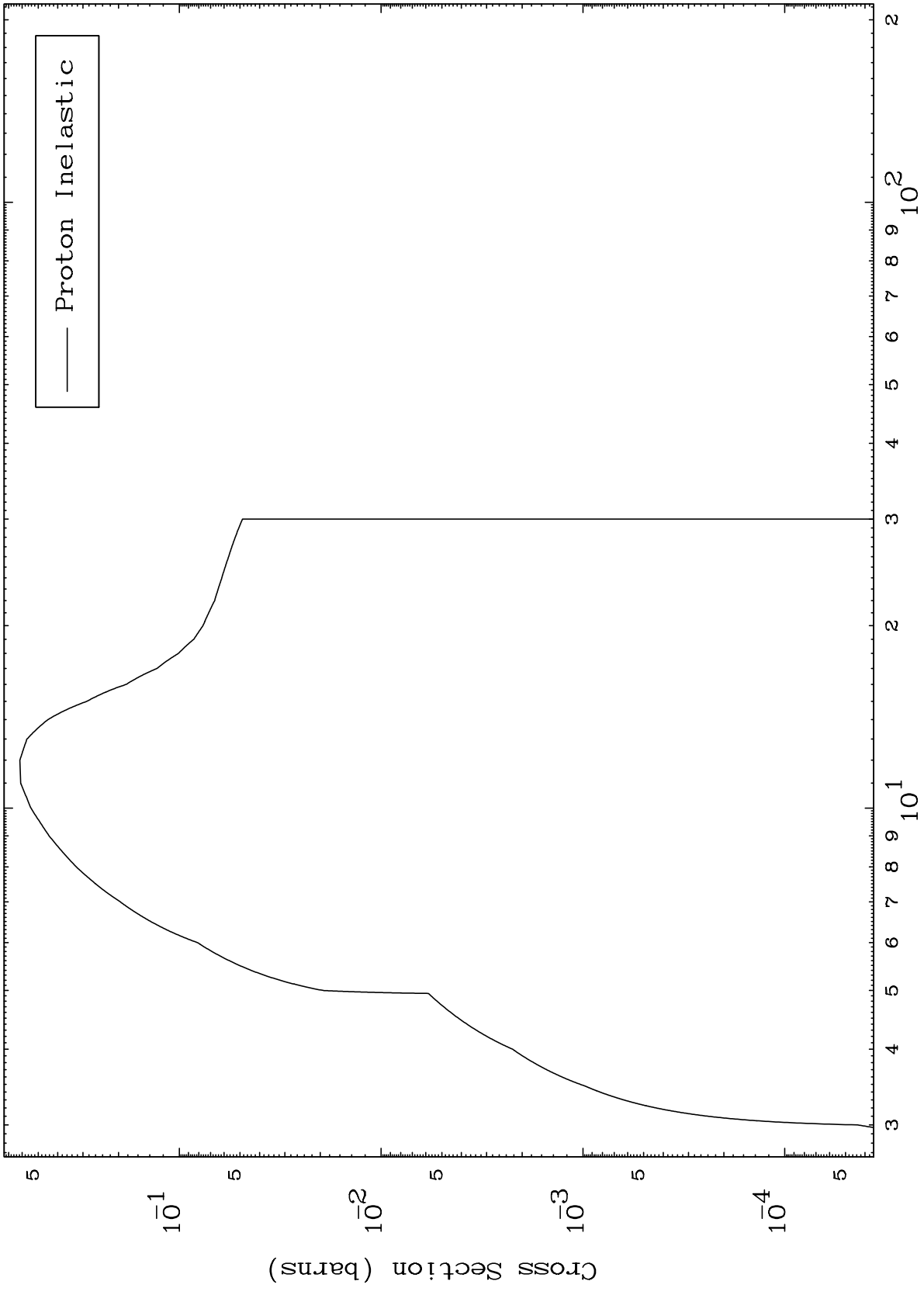
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,n') Level  
0 Kelvin Cross Sections

48-Cd-109



6

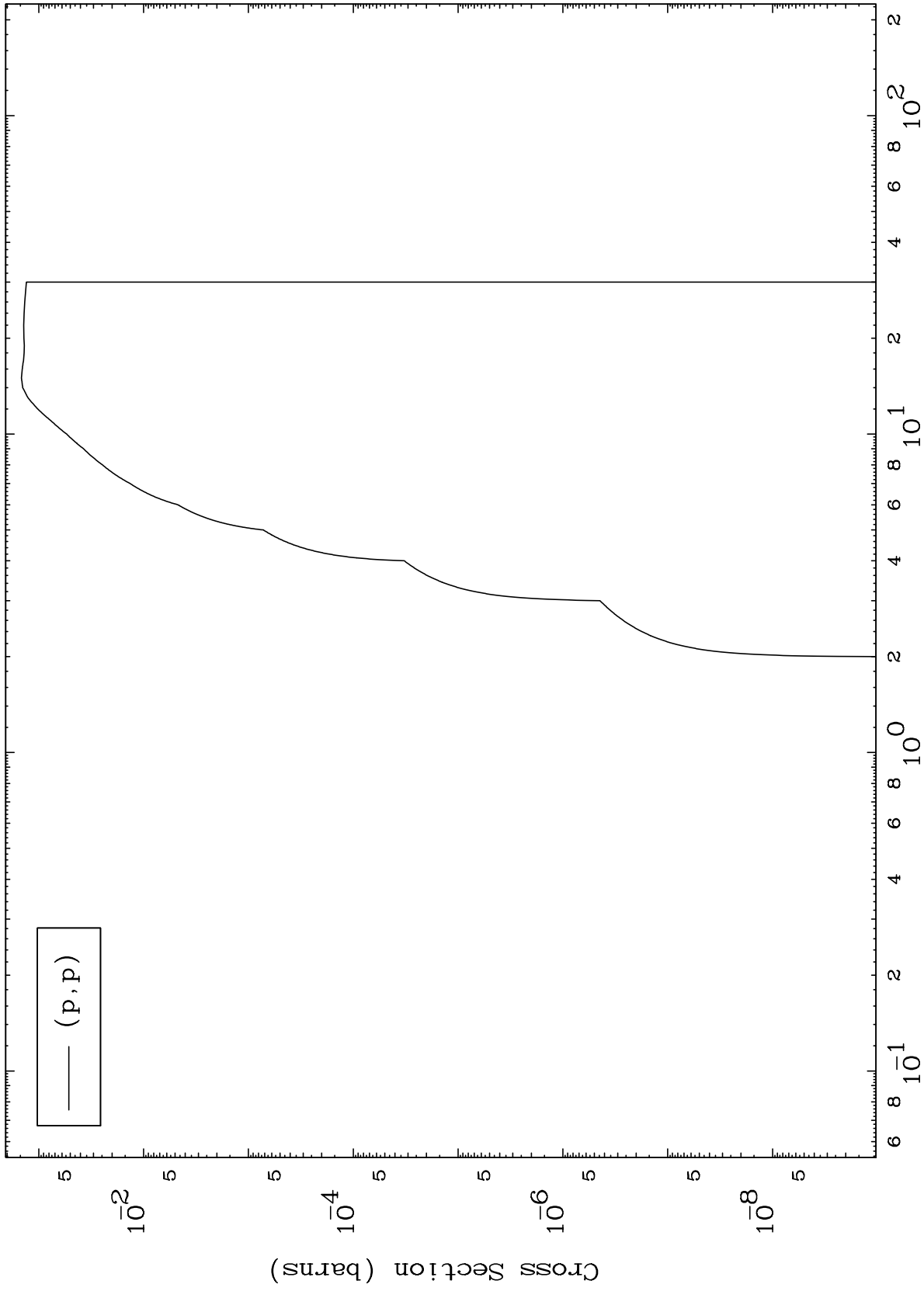
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-109



7

Incident Energy (MeV)

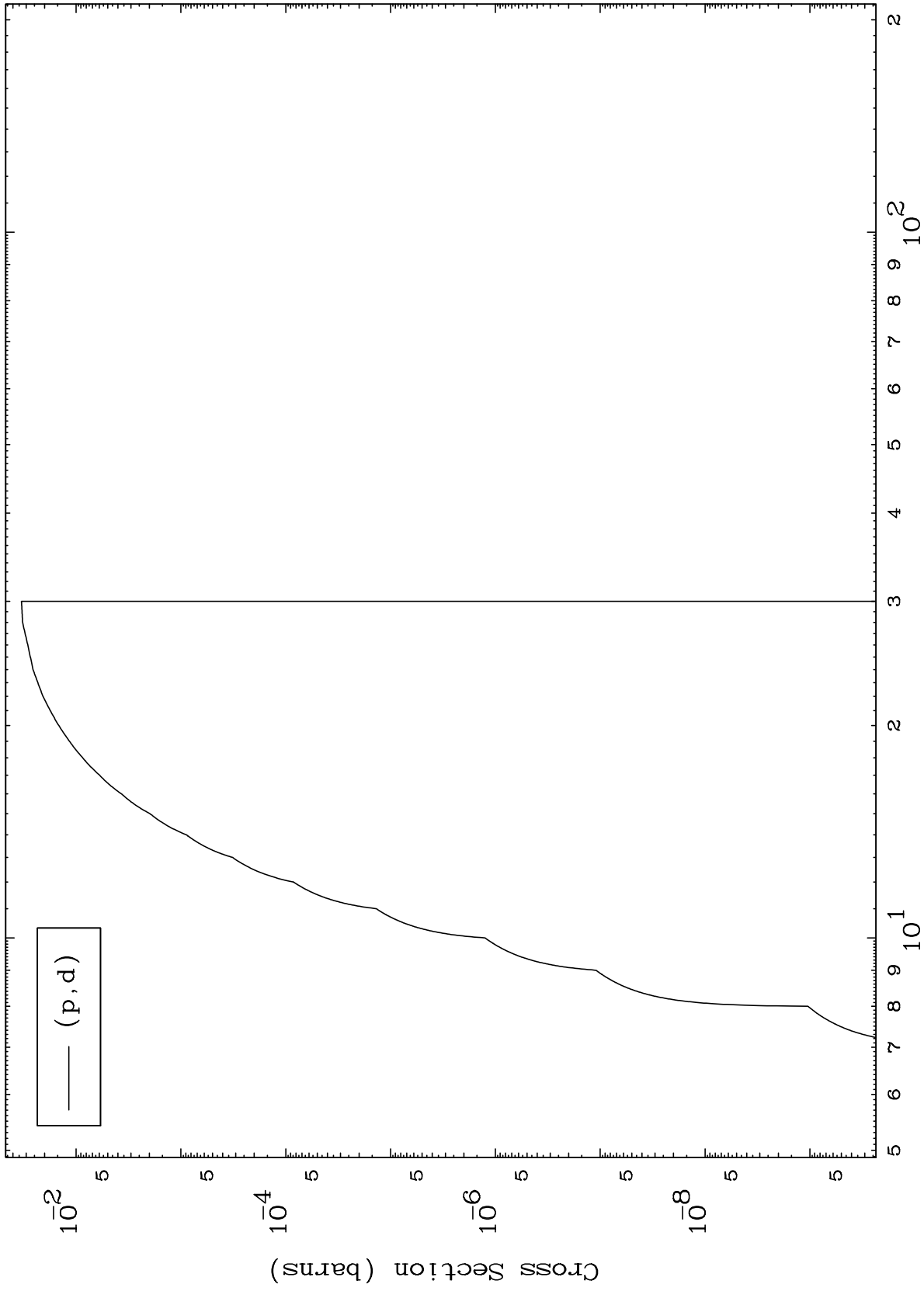
48-Cd-109



MAT 4834

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-109



8

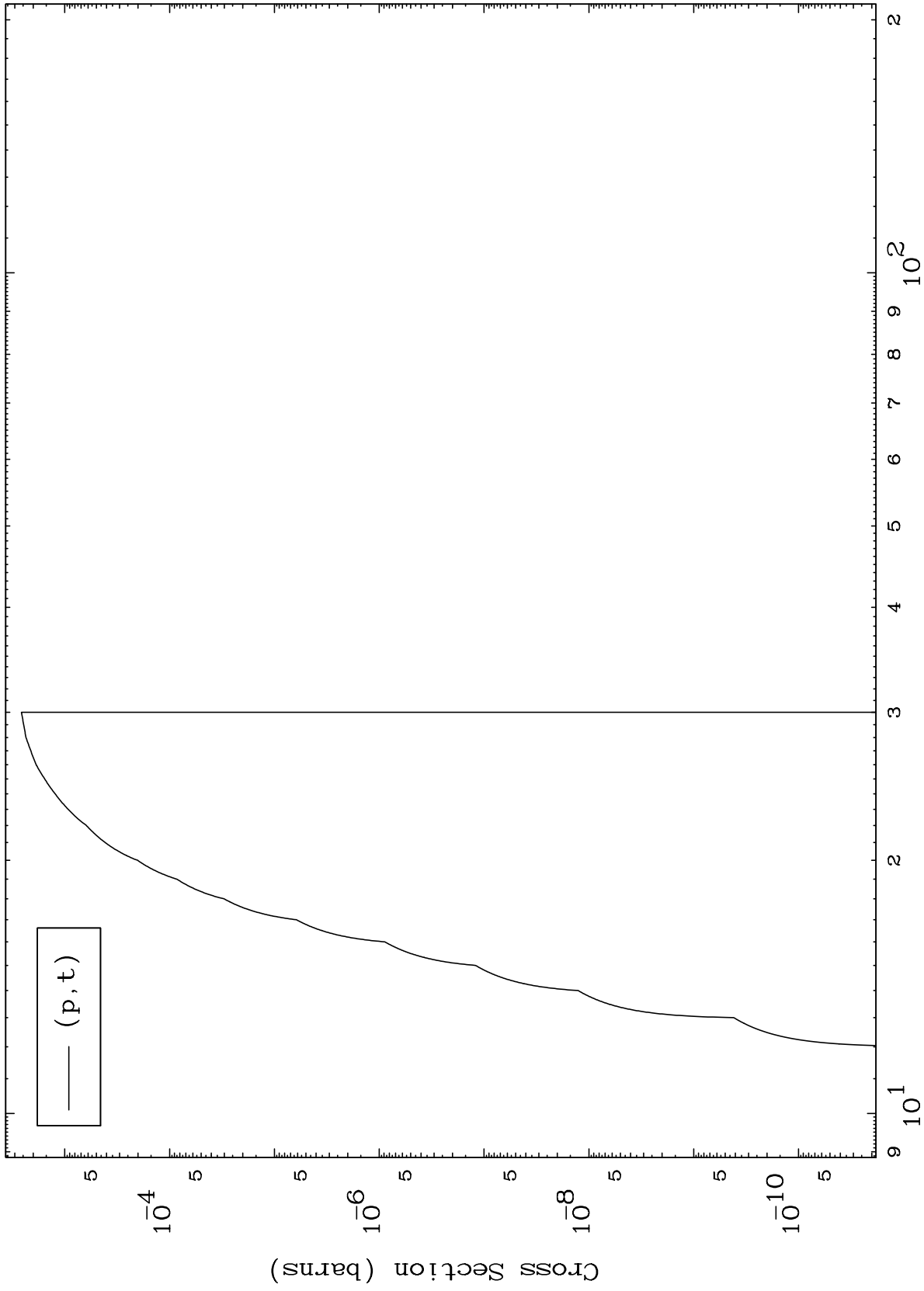
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-109



9

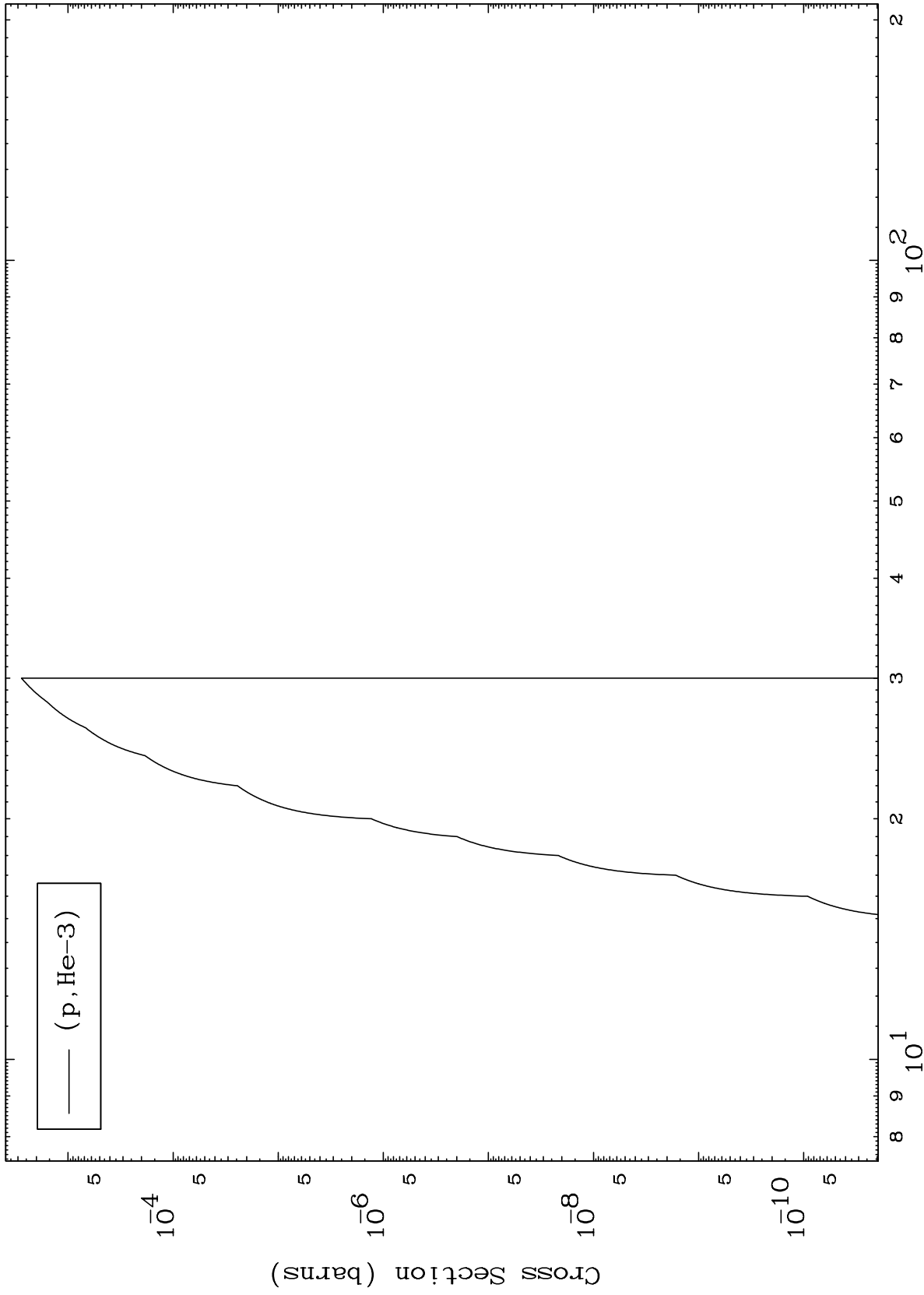
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-109



10

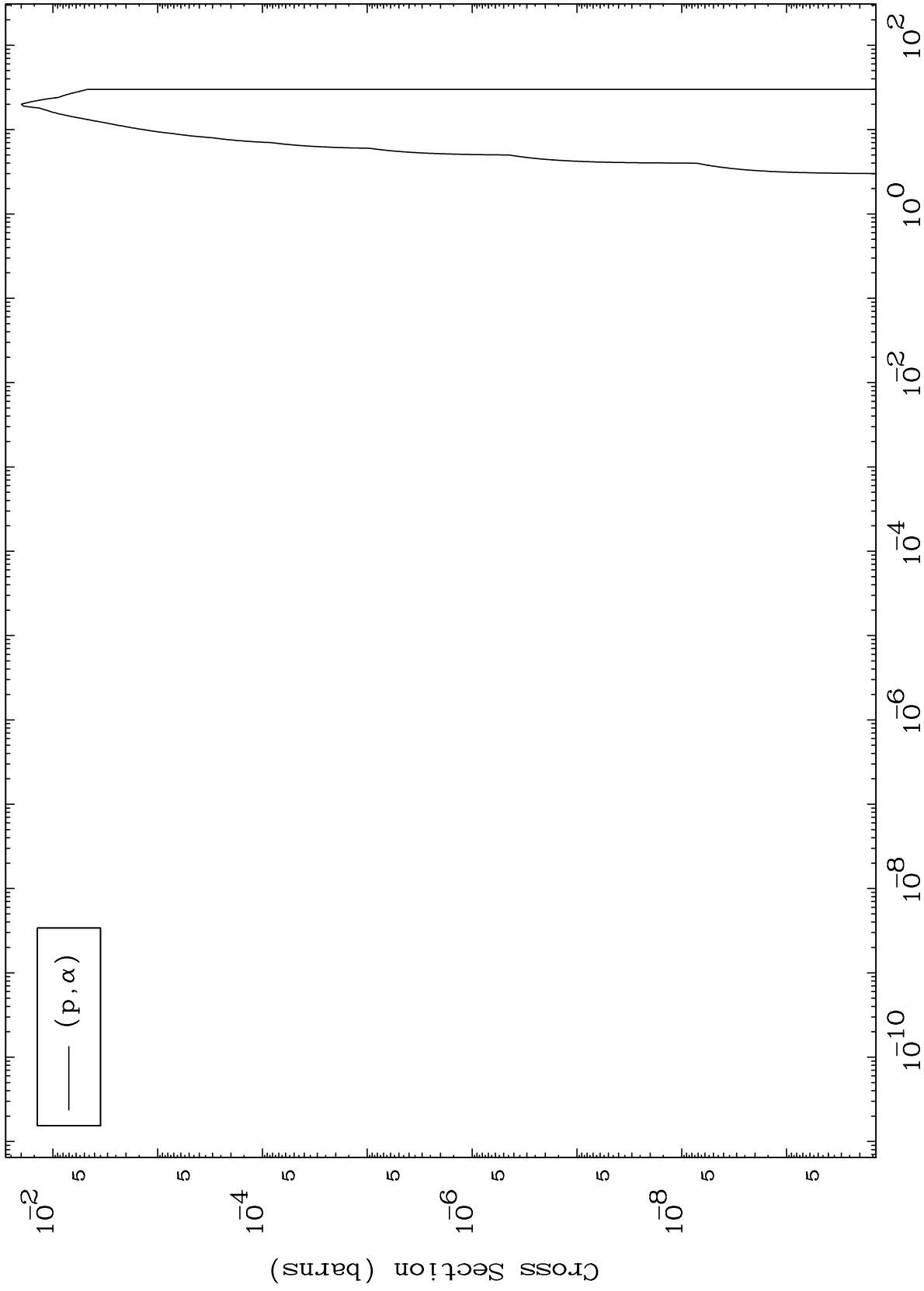
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-109



11

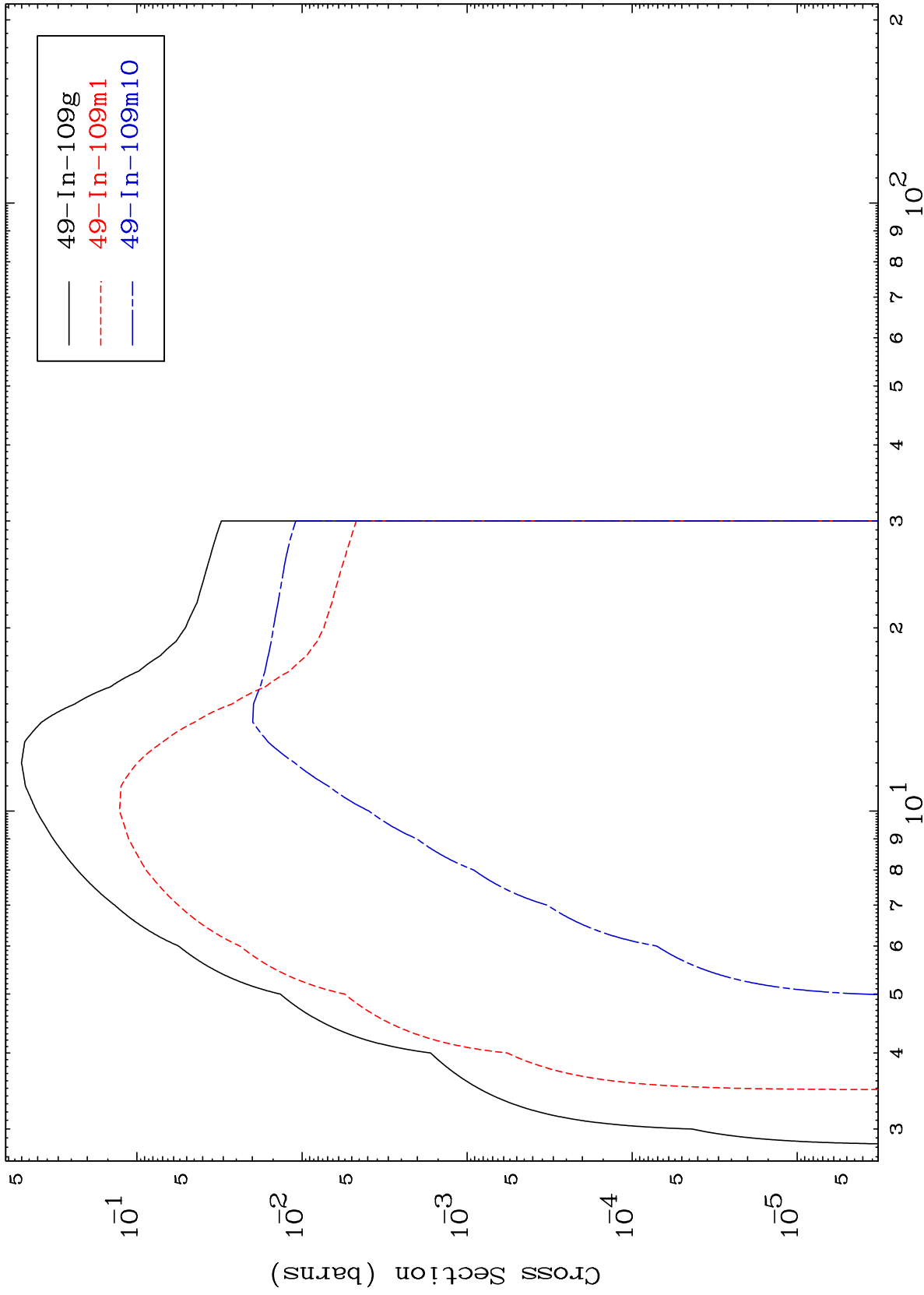
Incident Energy (MeV)

48-Cd-109

MAT 4834

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-109



12

Incident Energy (MeV)

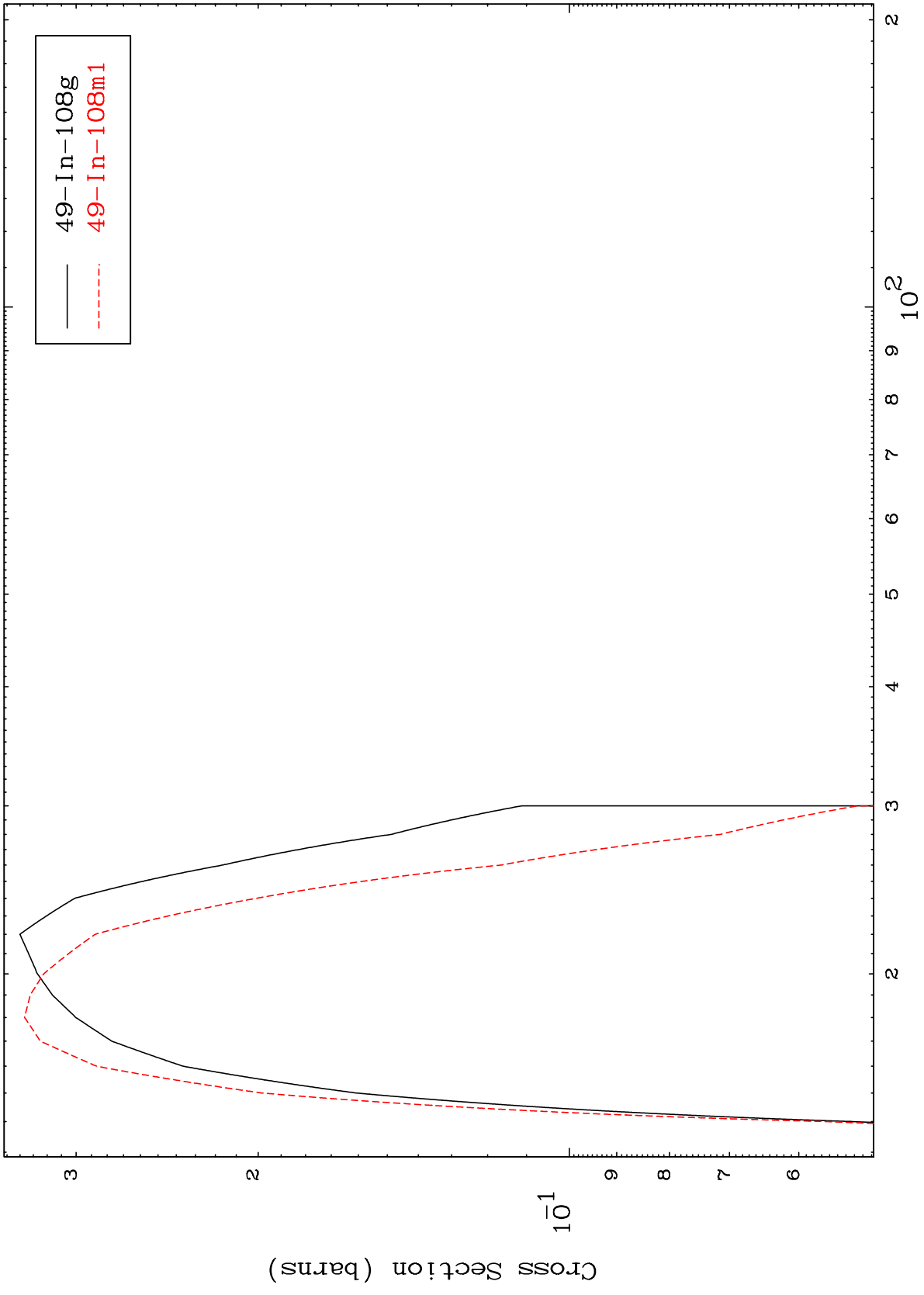
48-Cd-109

MAT 4834

(p,2n)

48-Cd-109

Radionuclide Production Cross Section



49-In-108g  
49-In-108m1

13

Incident Energy (MeV)

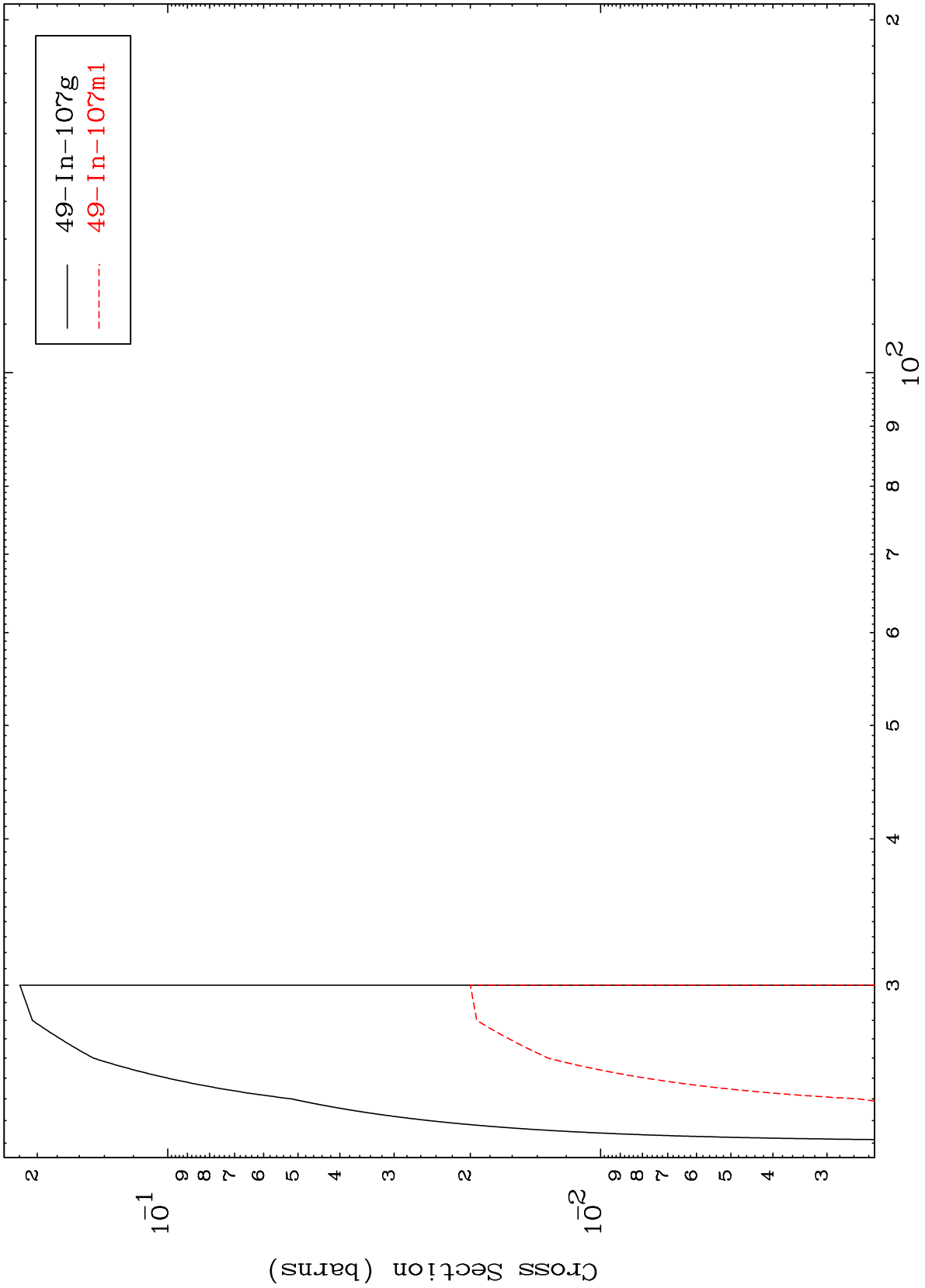
48-Cd-109

MAT 4834

(p,3n)

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

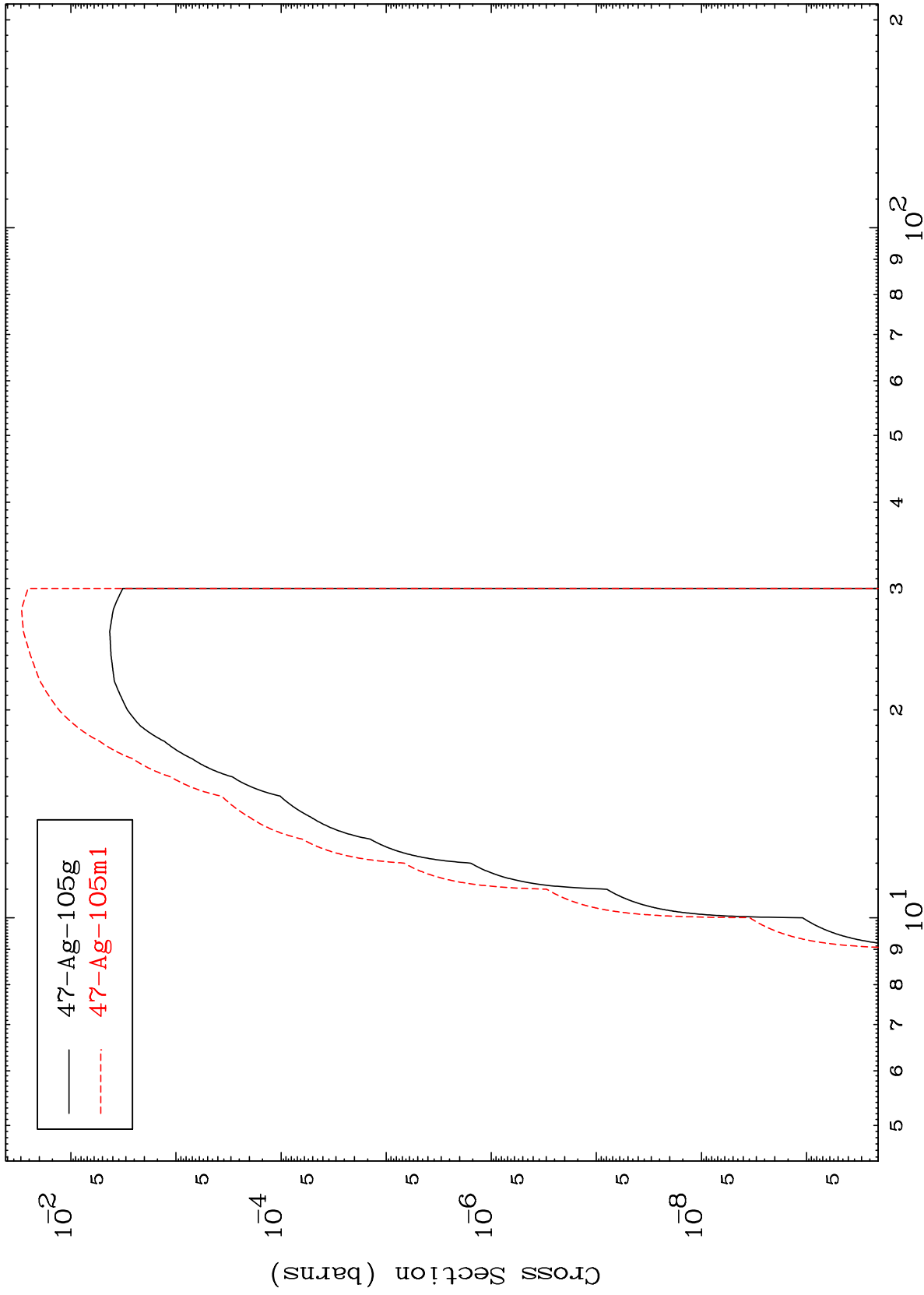
48-Cd-109

MAT 4834

(p,n')  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



15

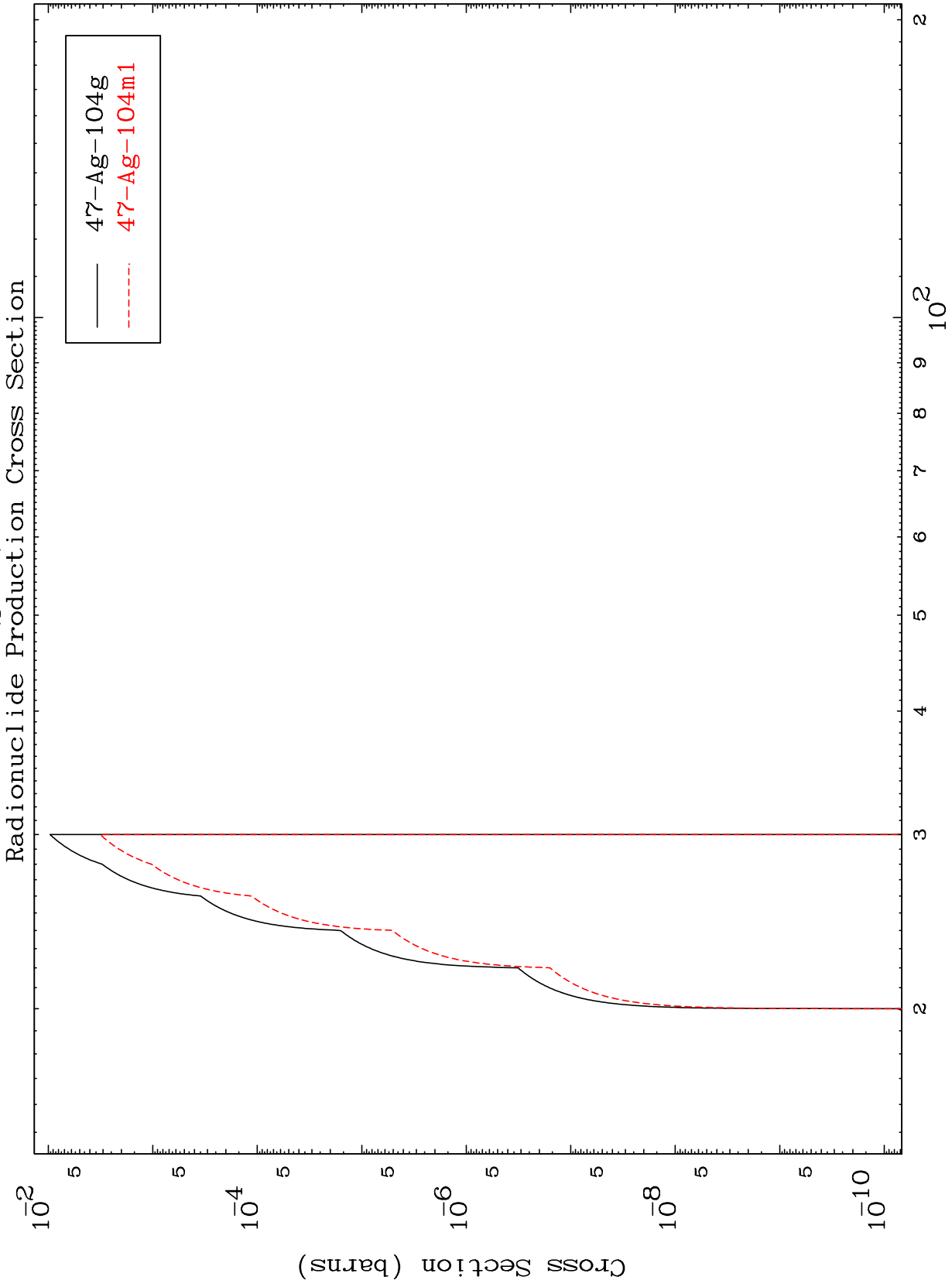
48-Cd-109



MAT 4834

(p,2n)  $\alpha$

48-Cd-109



16

Incident Energy (MeV)

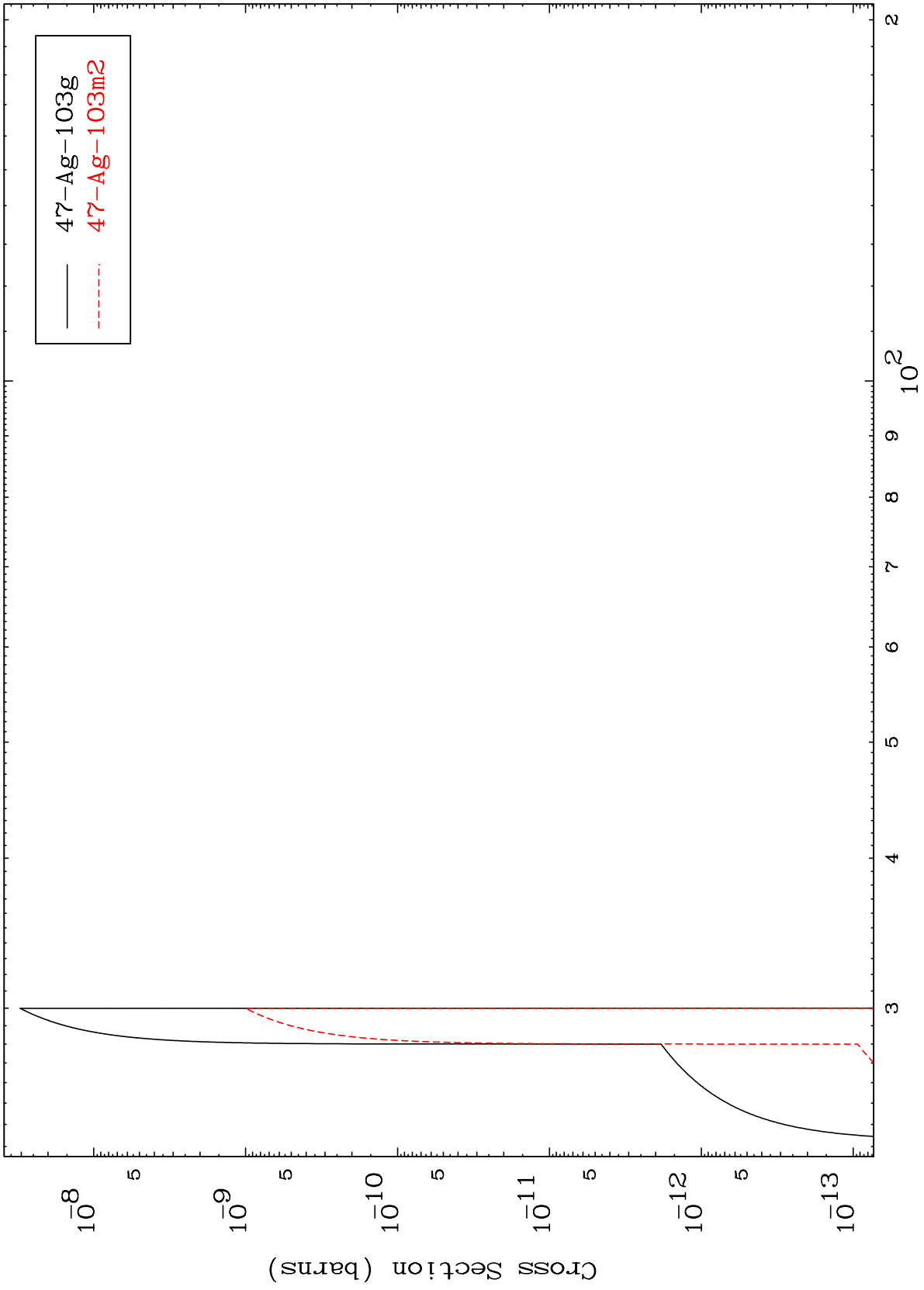
48-Cd-109

MAT 4834

(p,3n)  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



17

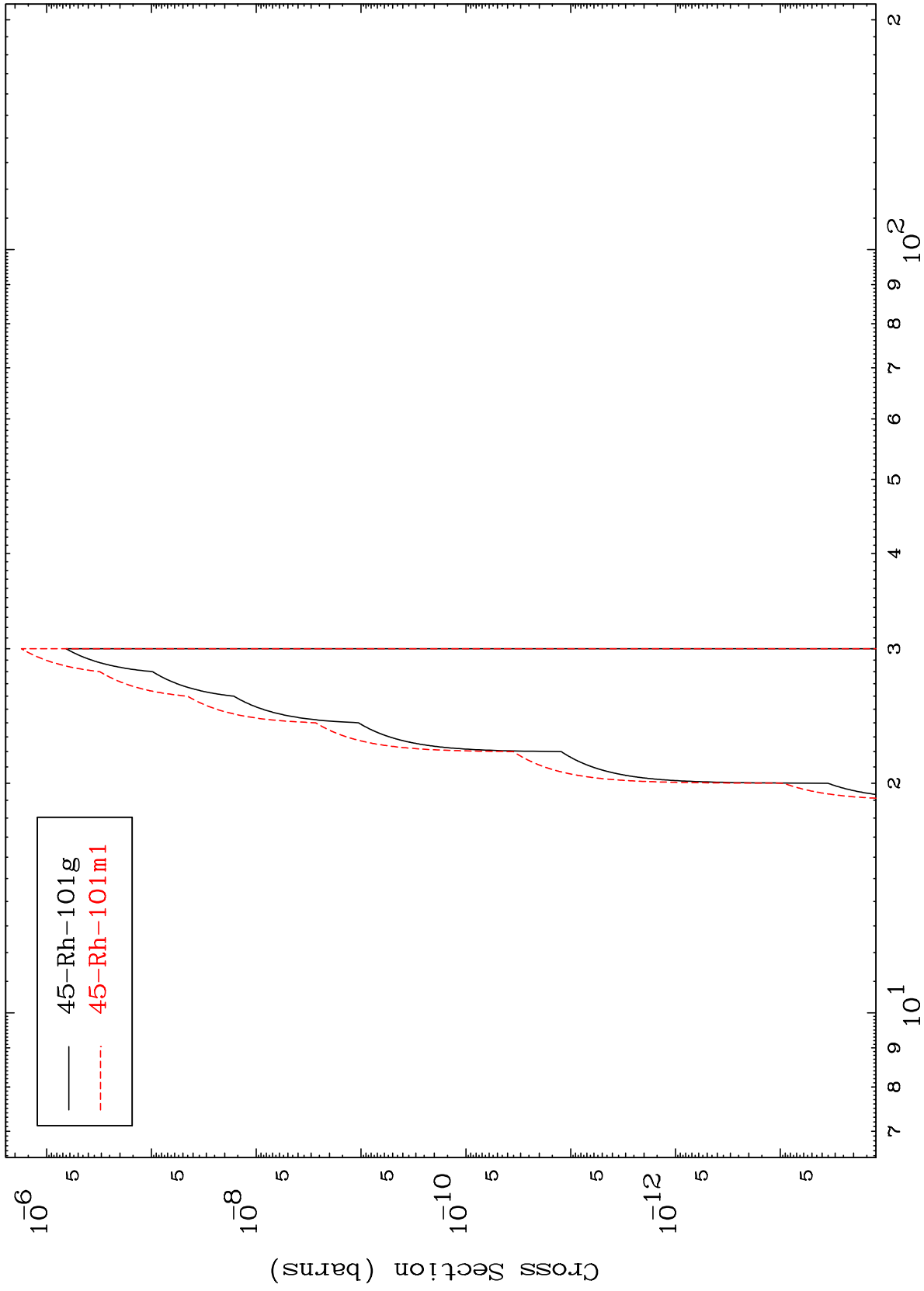
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

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



18

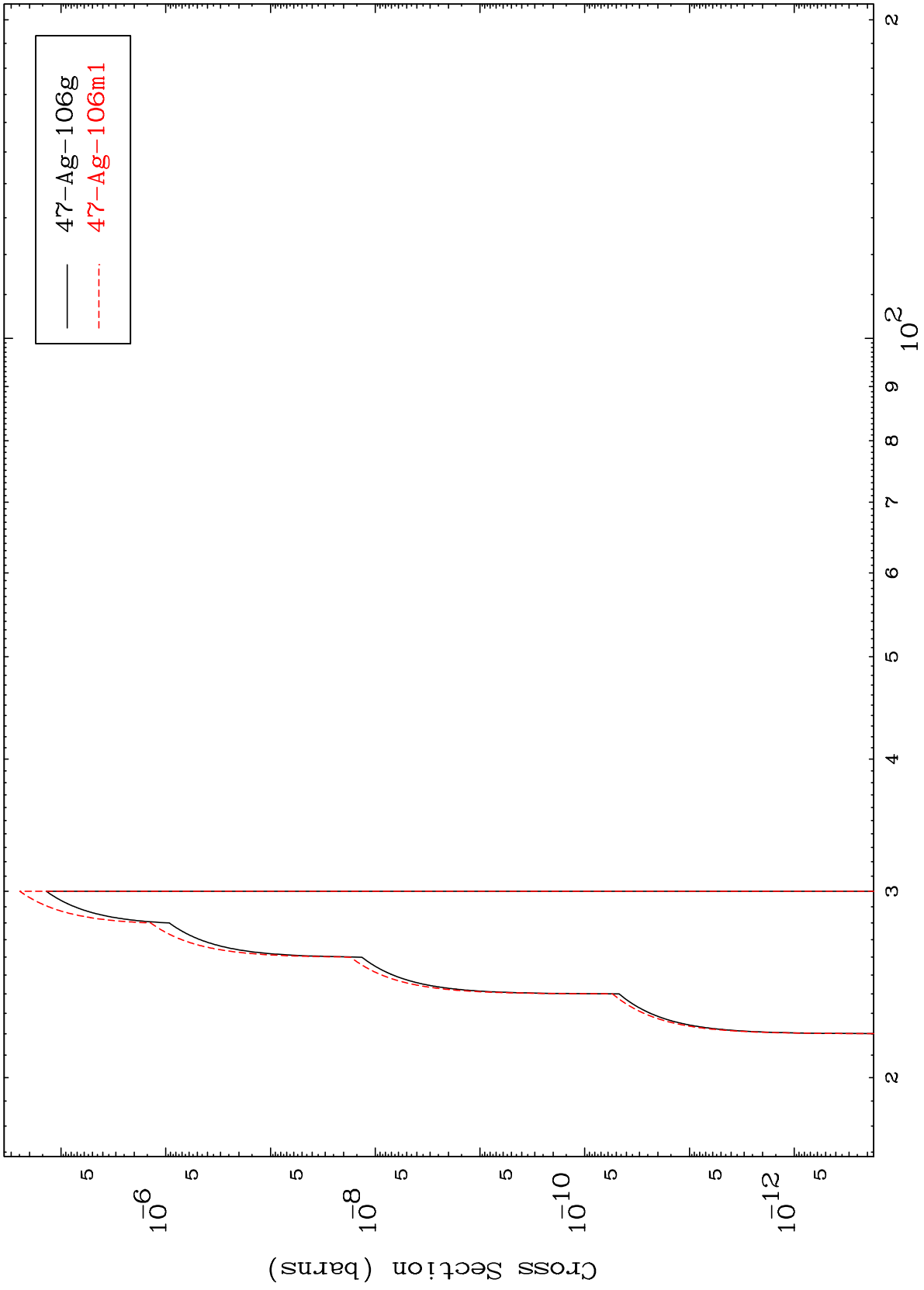
48-Cd-109

MAT 4834

(p,n') He-3

48-Cd-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

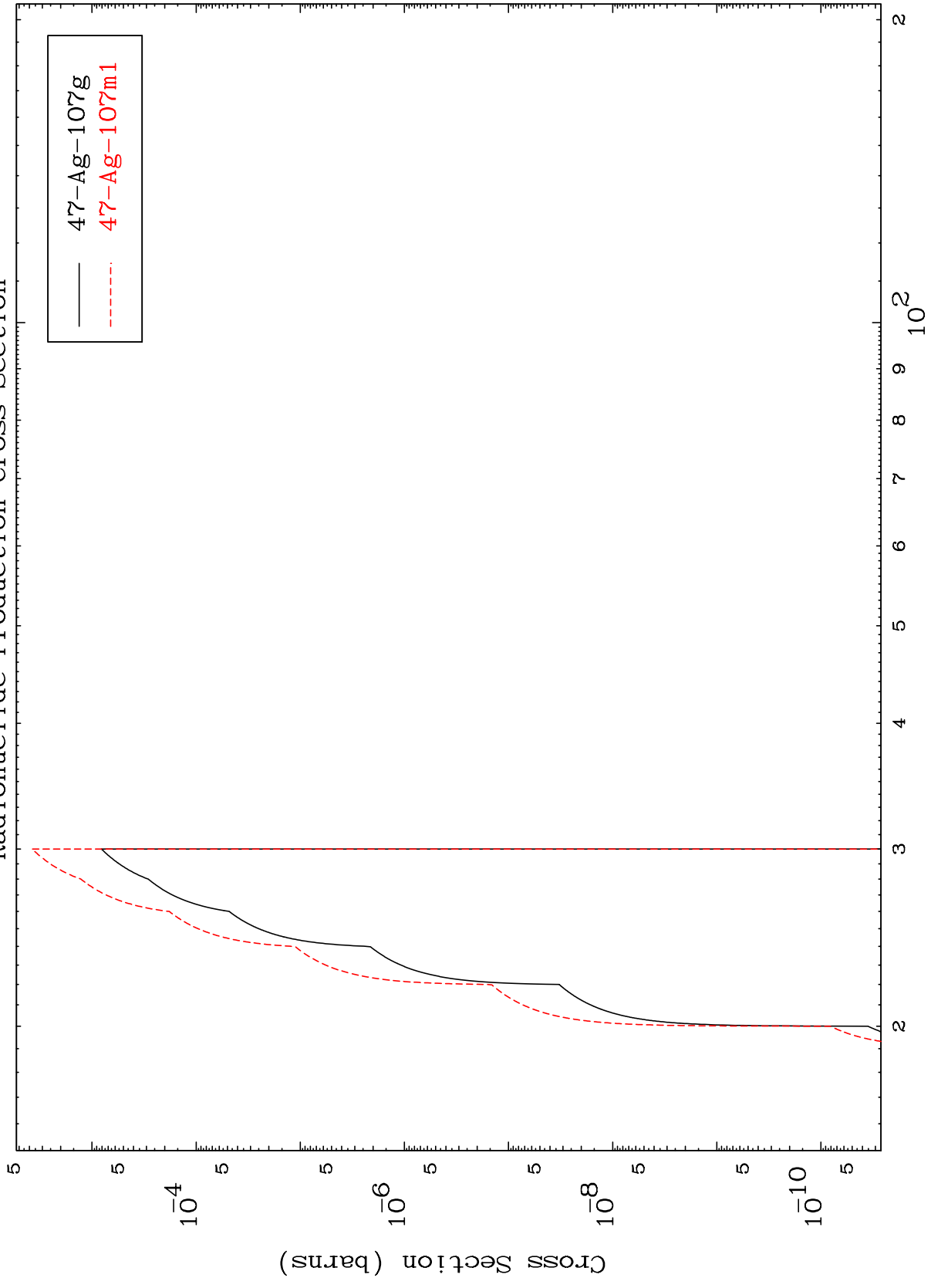
48-Cd-109

MAT 4834

(p,2n) p

48-Cd-109

Radionuclide Production Cross Section



20

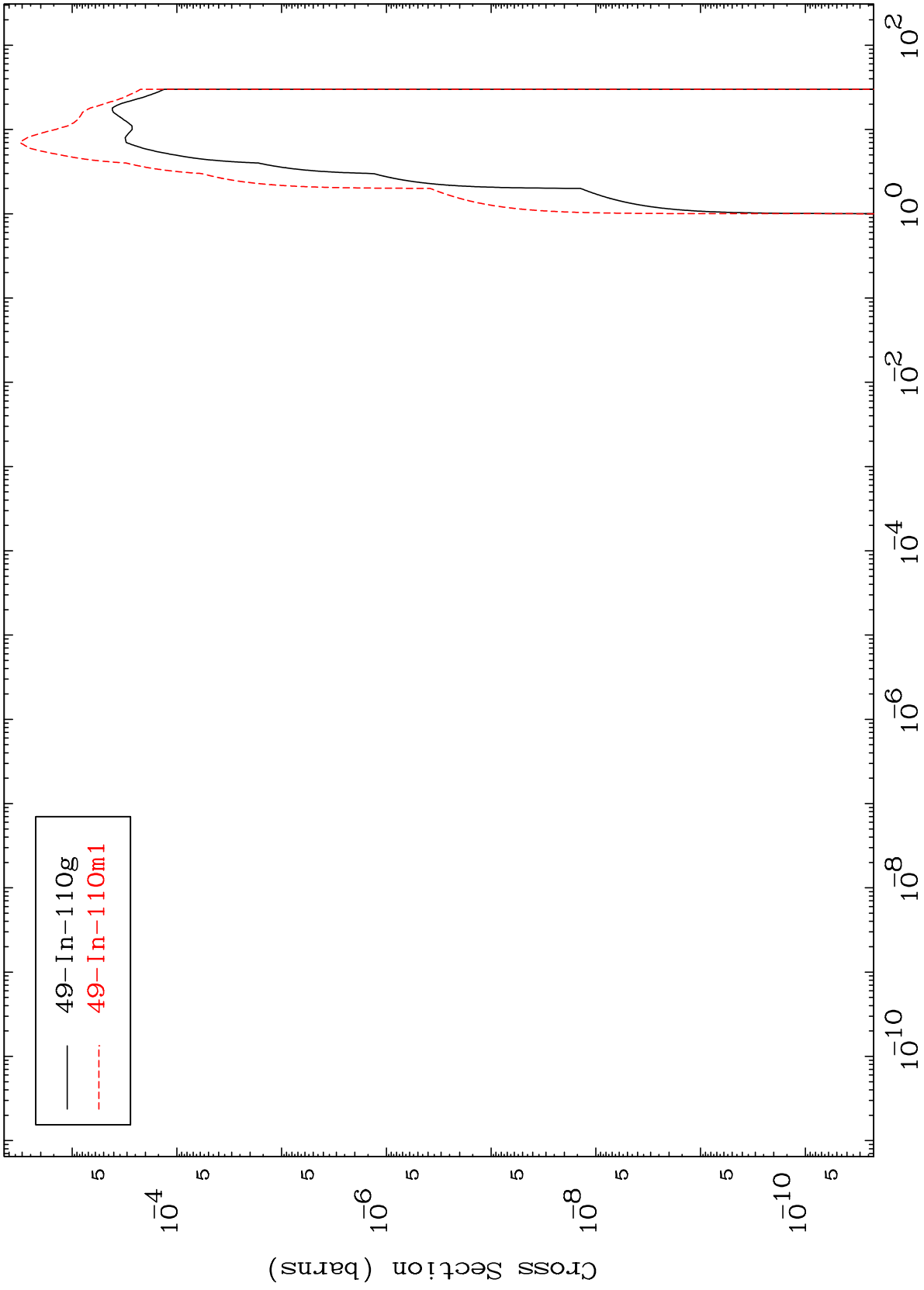
Incident Energy (MeV)

48-Cd-109

MAT 4834

Radionuclide Production Cross Section  
(p,γ)

48-Cd-109



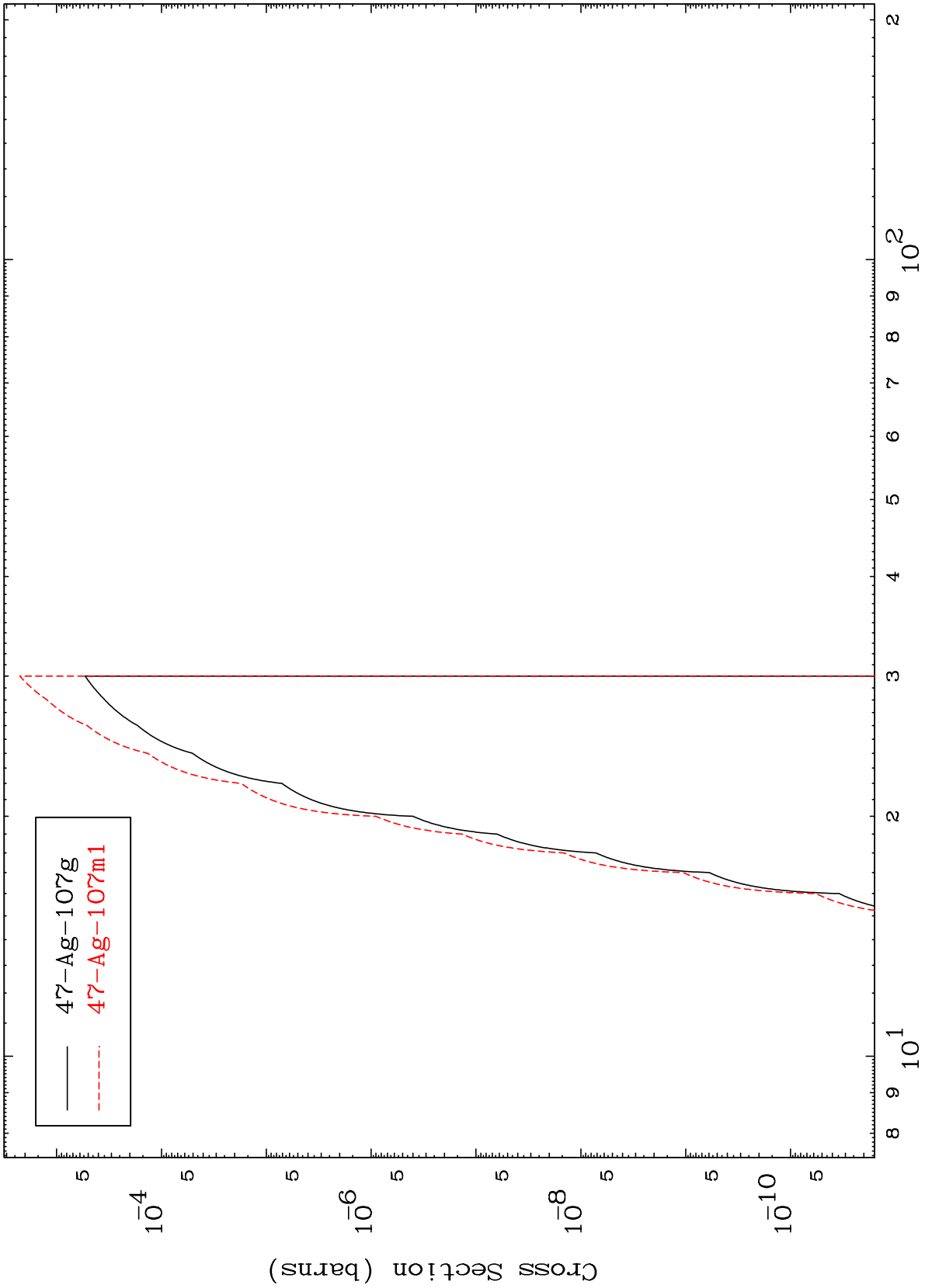
48-Cd-109

MAT 4834

(p,He-3)

48-Cd-109

Radionuclide Production Cross Section



22

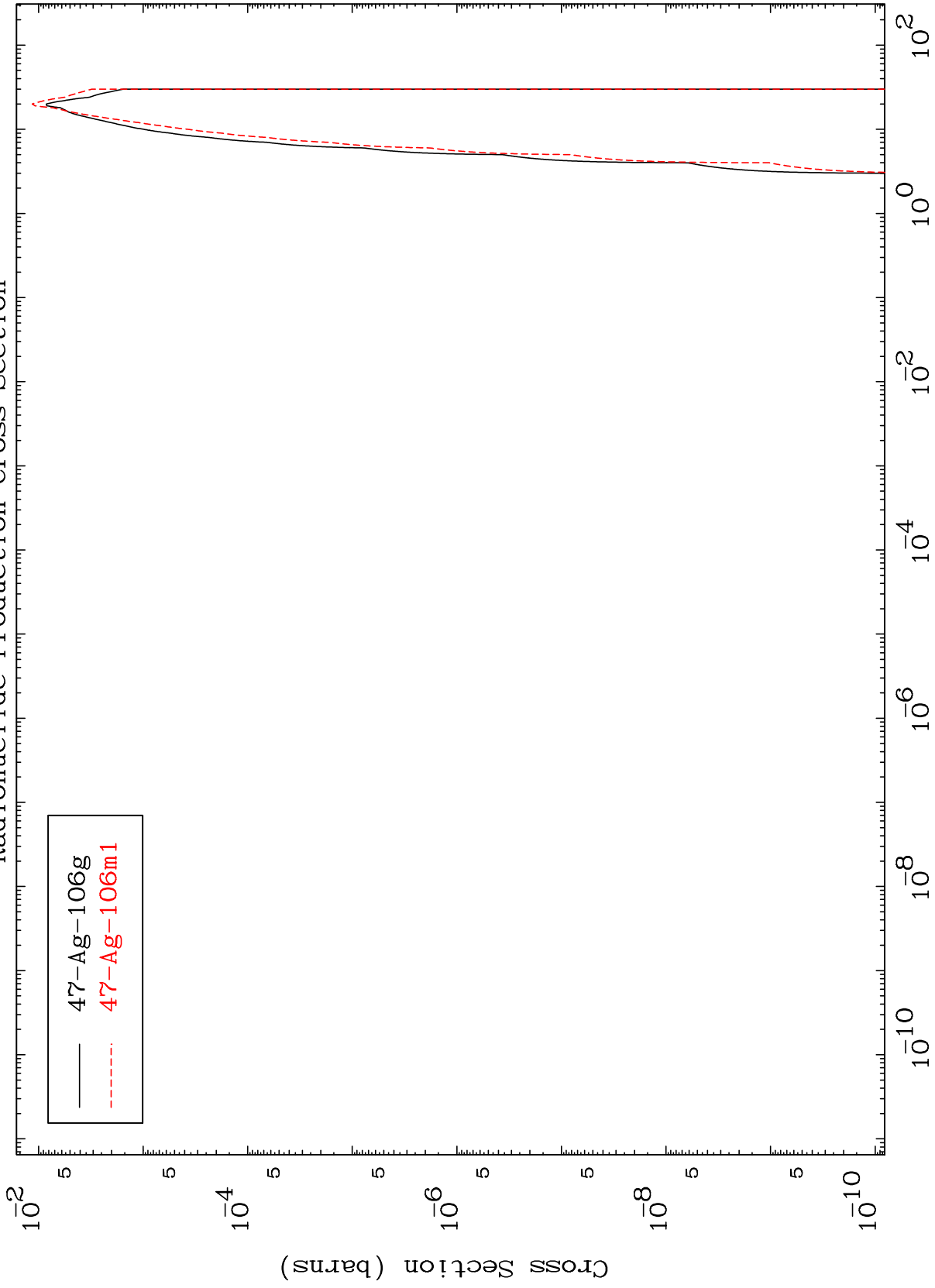
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



47-Ag-106g  
47-Ag-106m1

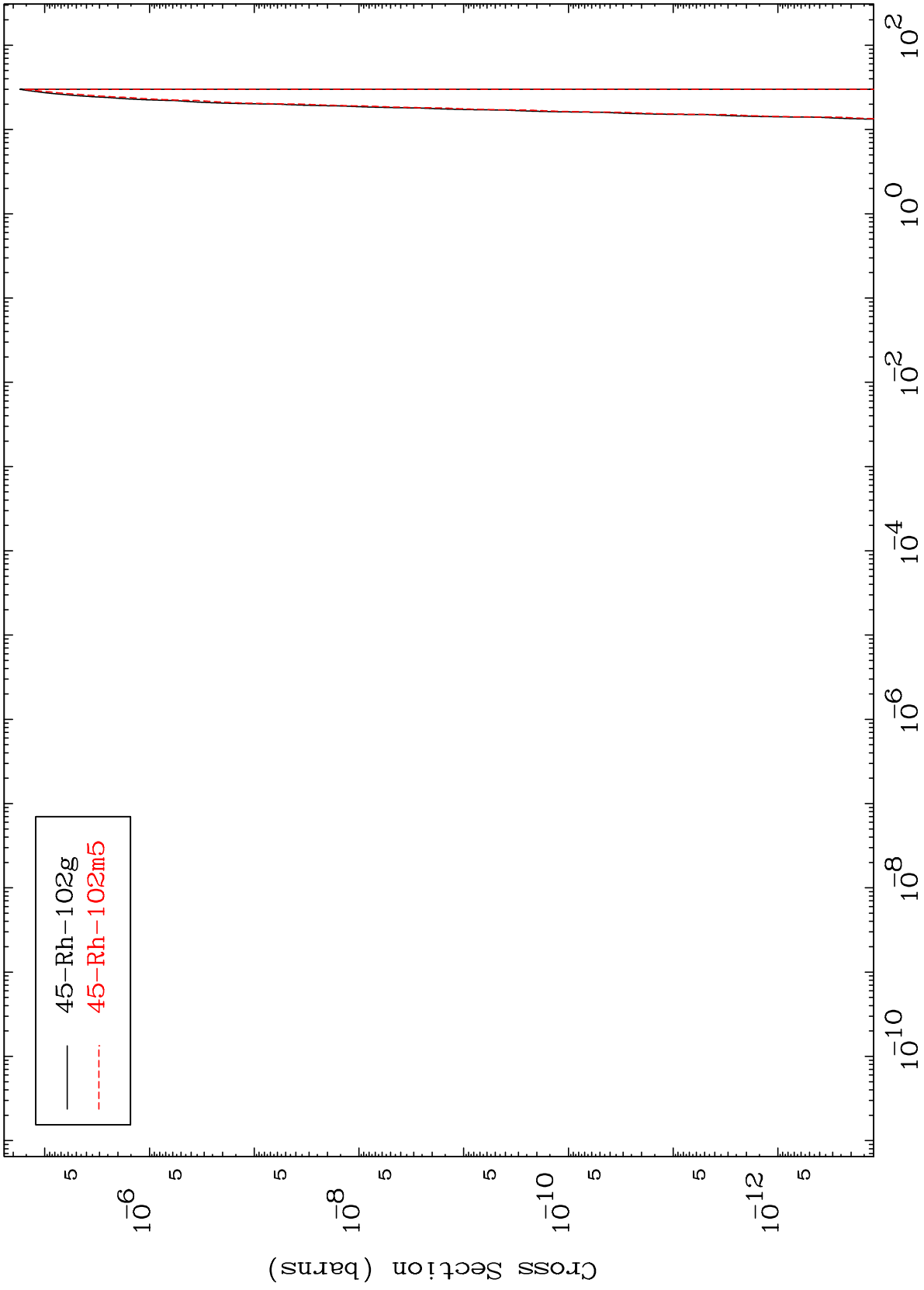


MAT 4834

(p,2α)

48-Cd-109

Radionuclide Production Cross Section



24

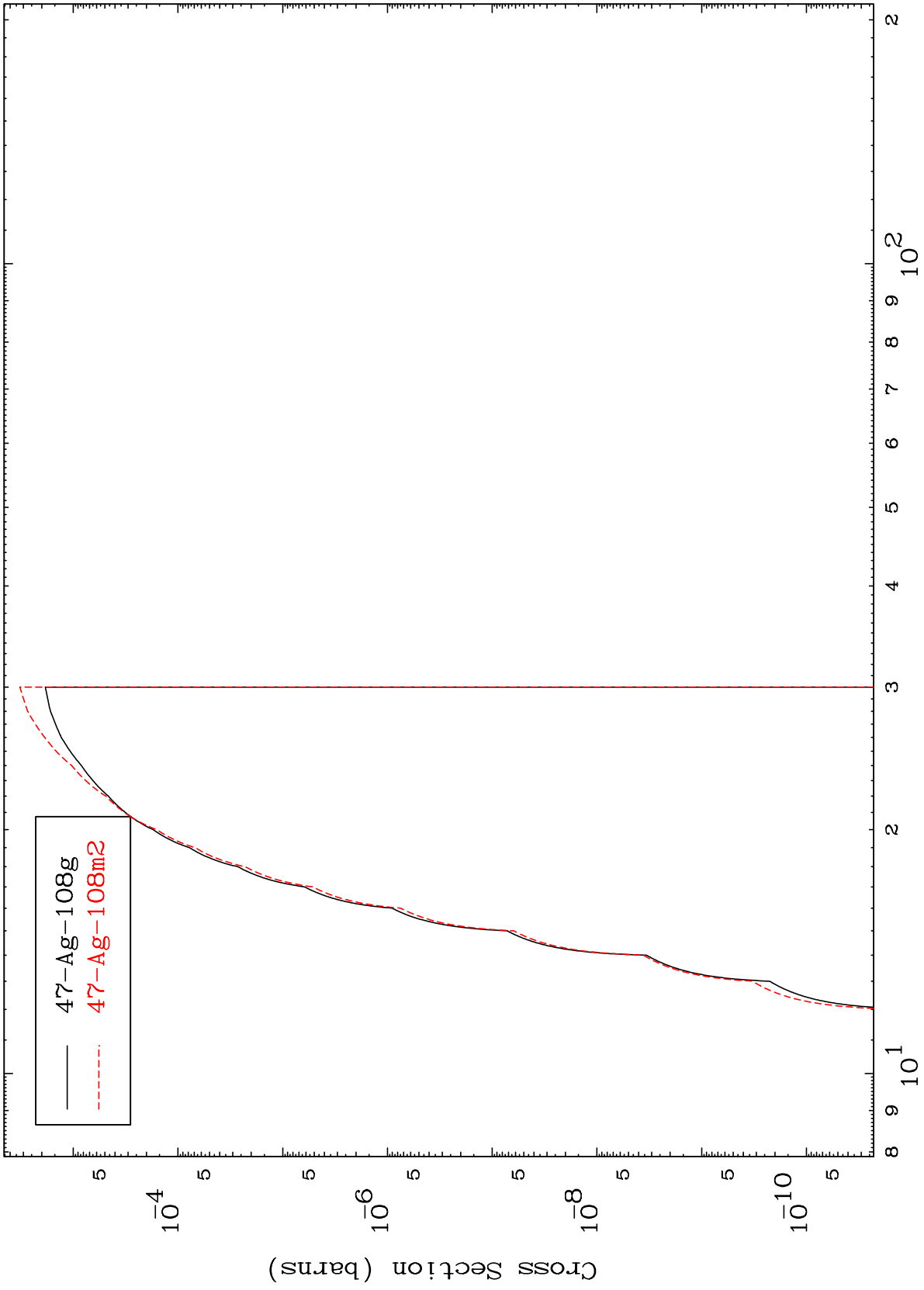
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

Radionuclide Production Cross Section  
(p,2p)



25

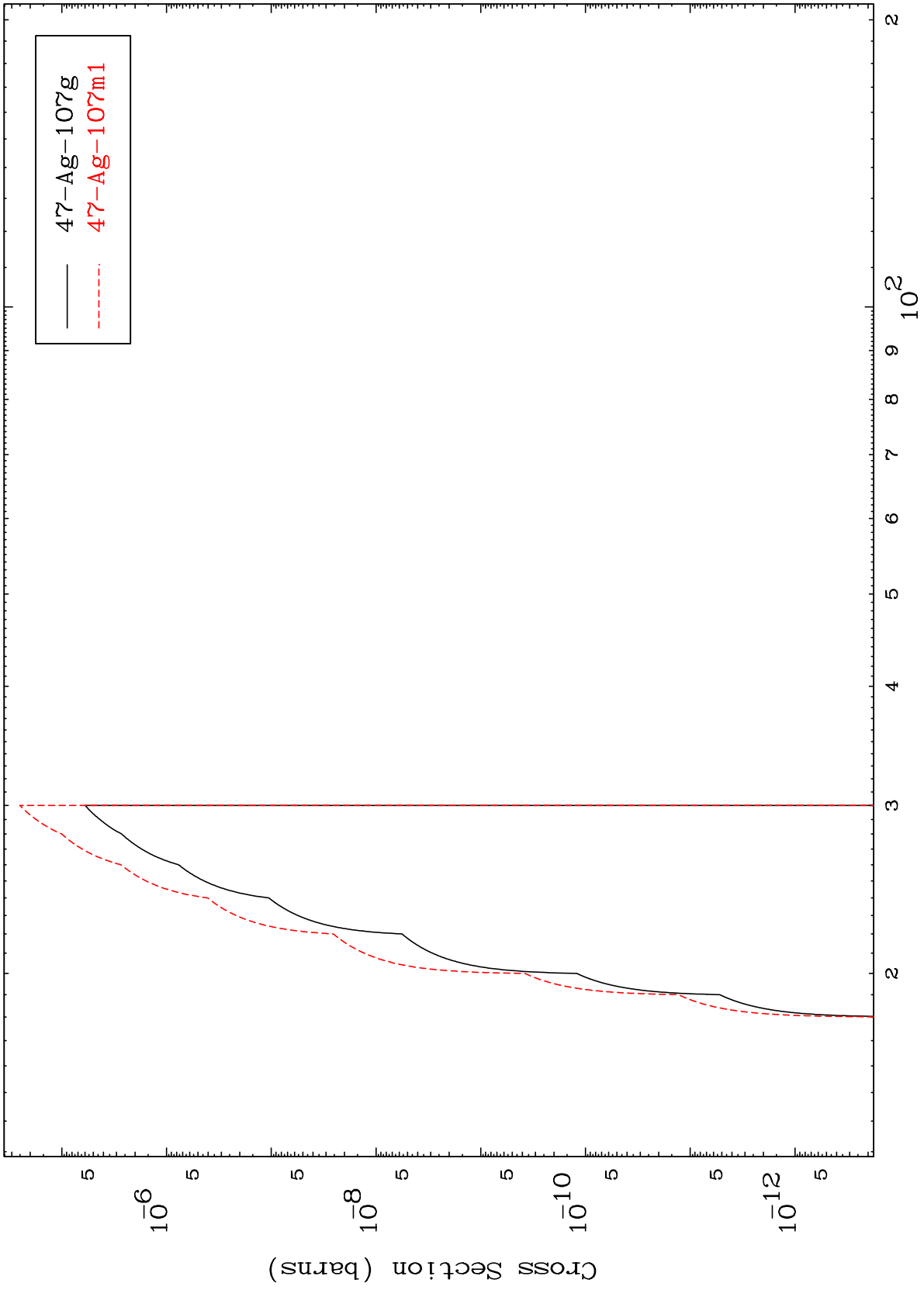
48-Cd-109

MAT 4834

(p,p) d

48-Cd-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

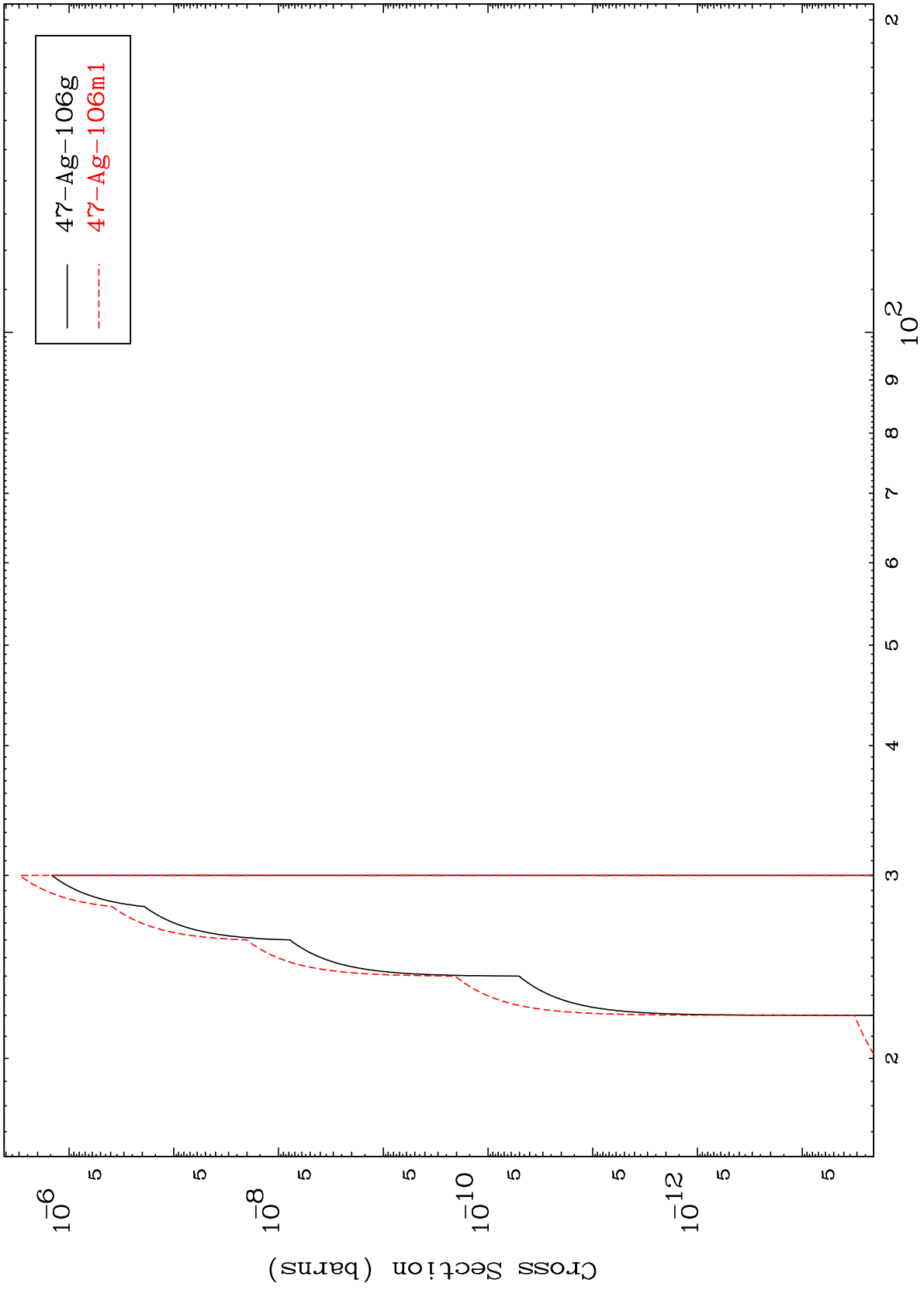
48-Cd-109

MAT 4834

(p,p) t

48-Cd-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-109