

Program EVALPLOT
(Version 2017-1)

by

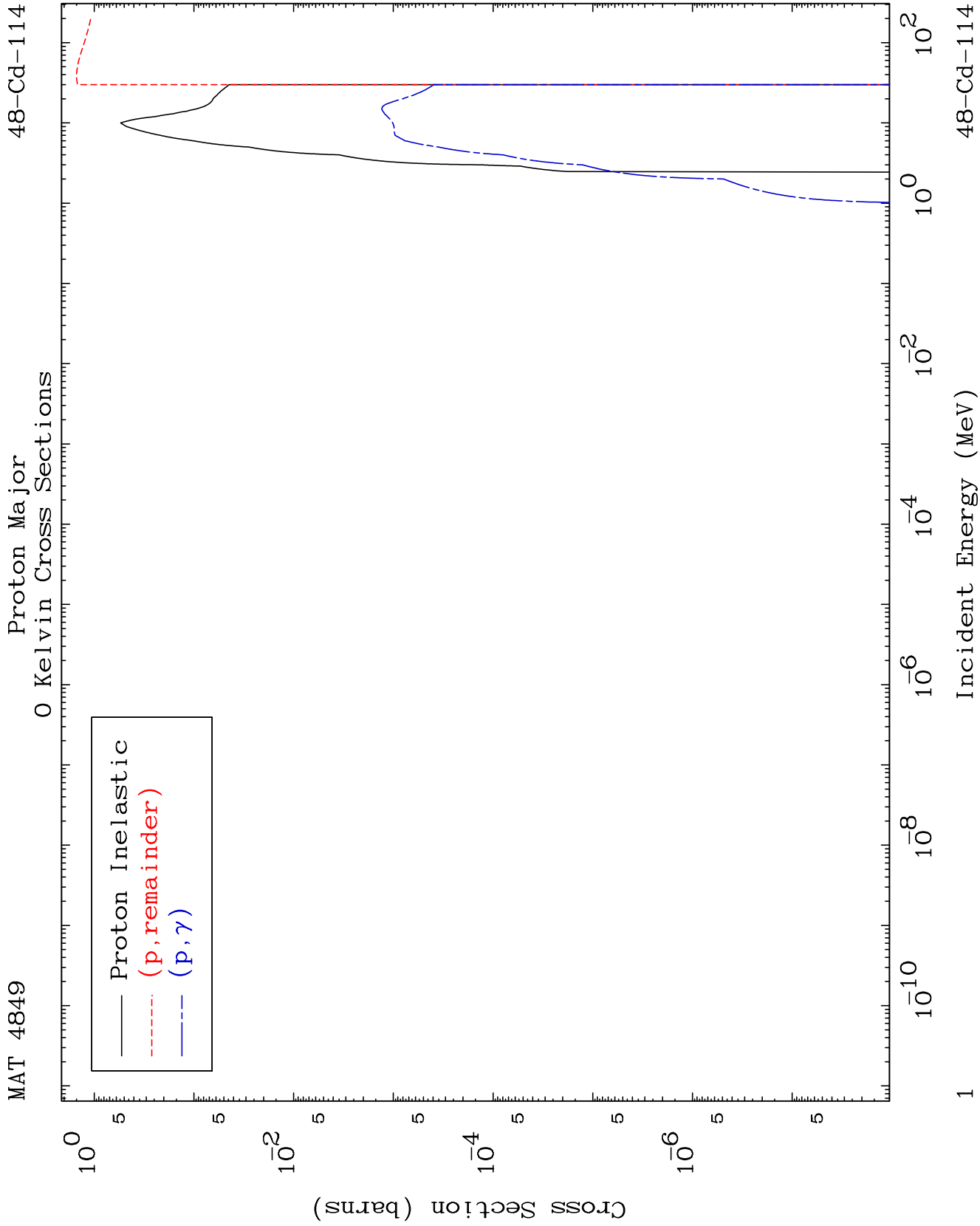
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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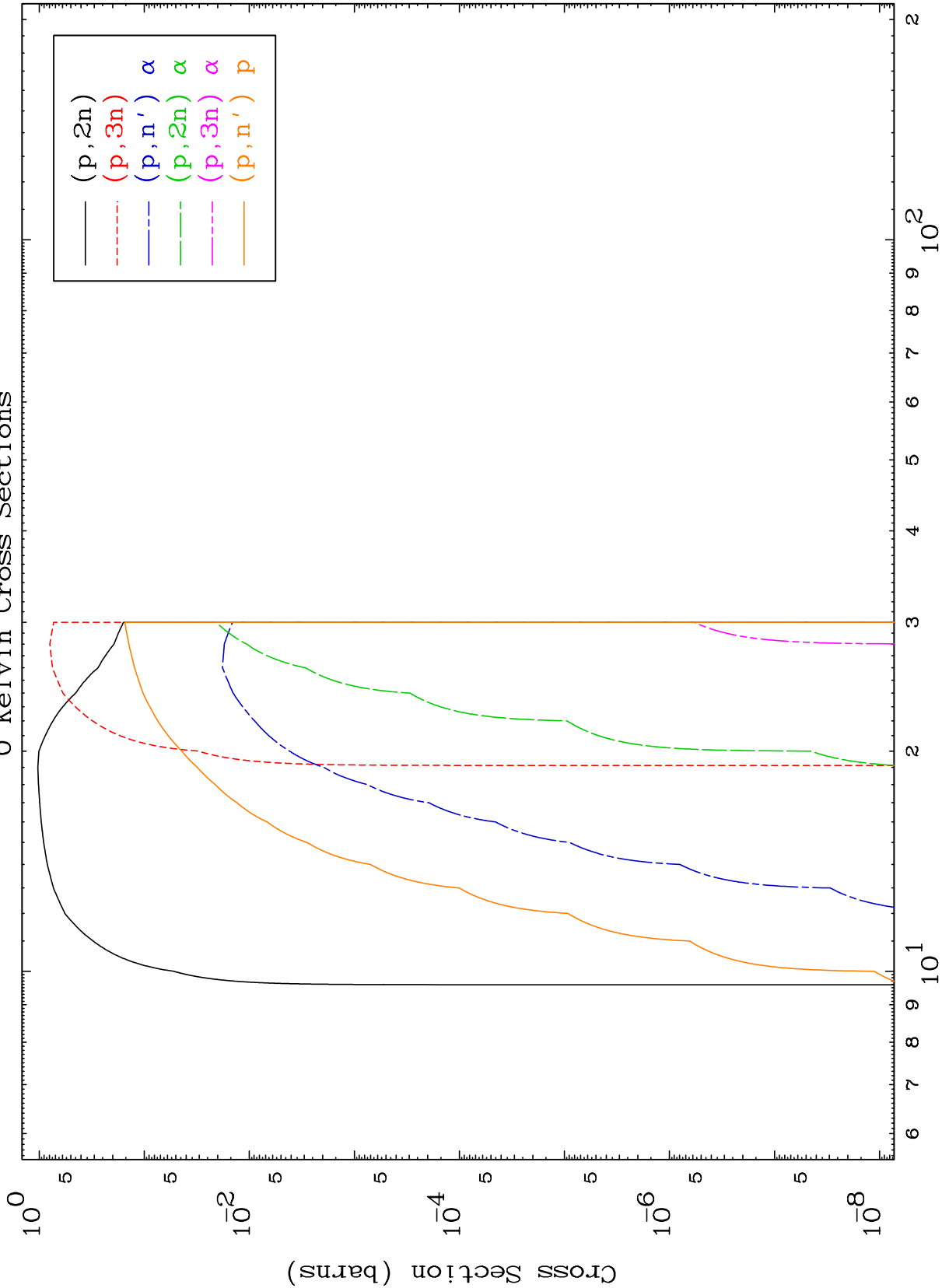
Press Mouse Button to Start



MAT 4849

Proton Neutron Production
0 Kelvin Cross Sections

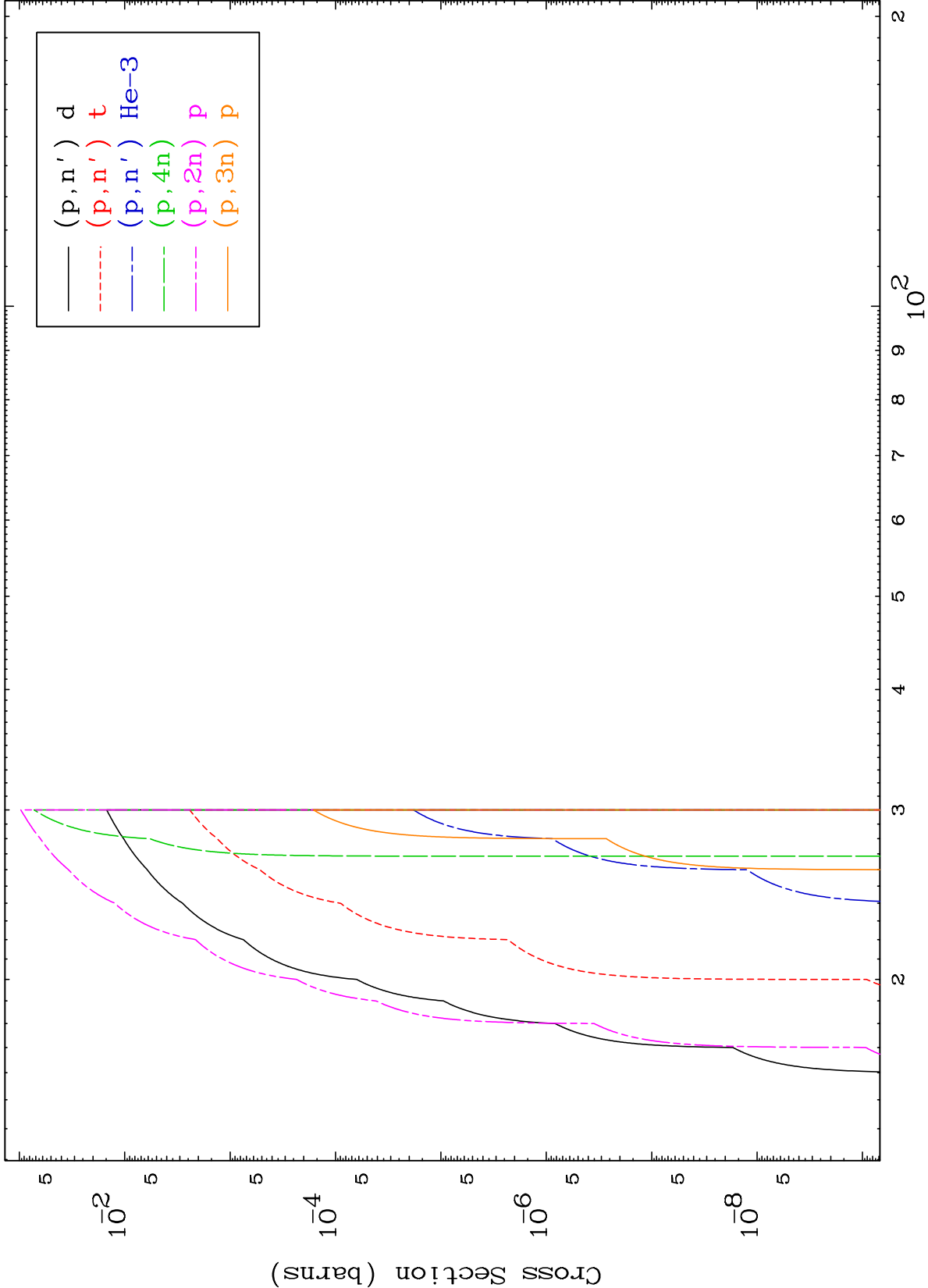
48-Cd-114

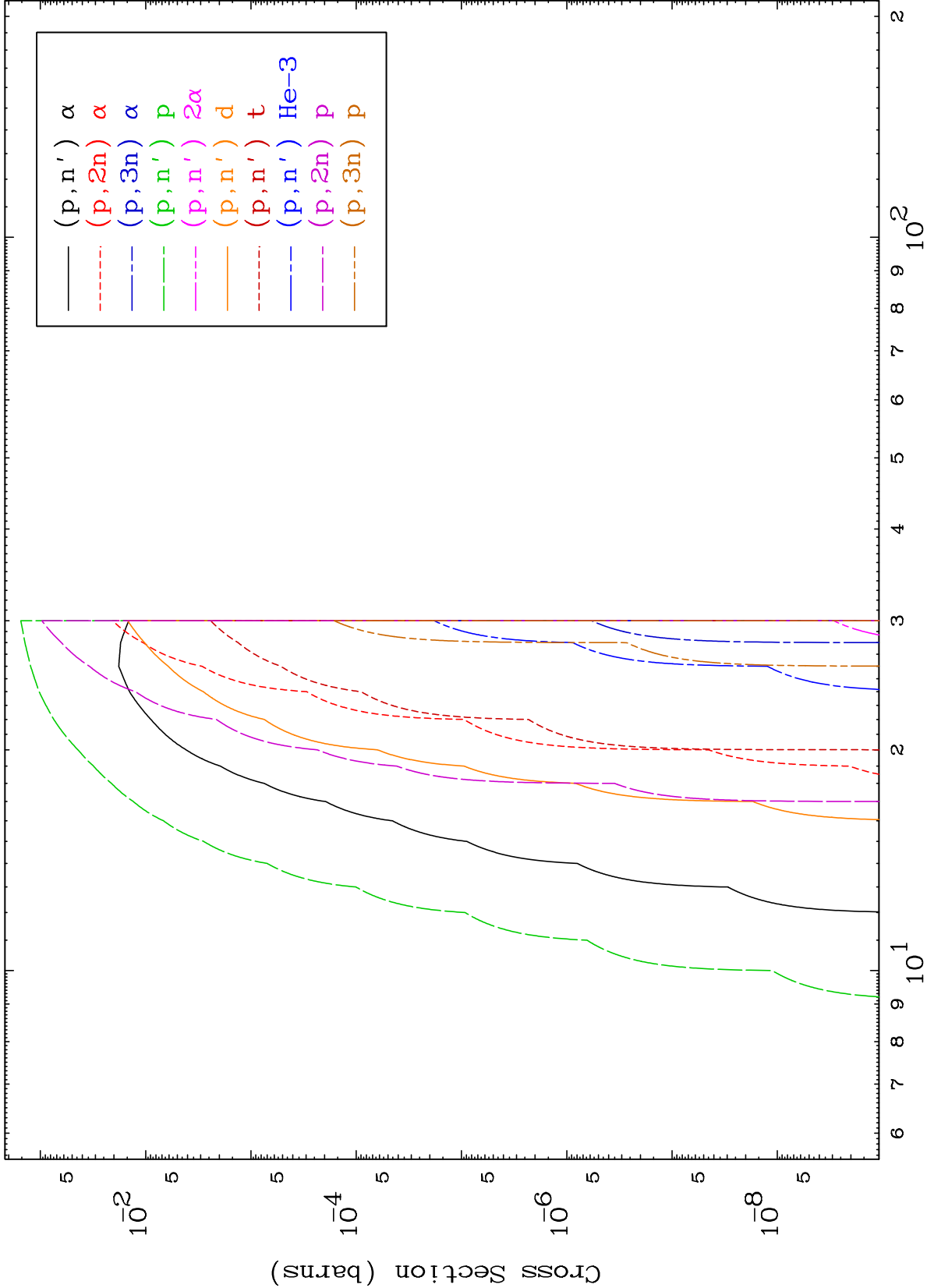


2

Incident Energy (MeV)

48-Cd-114

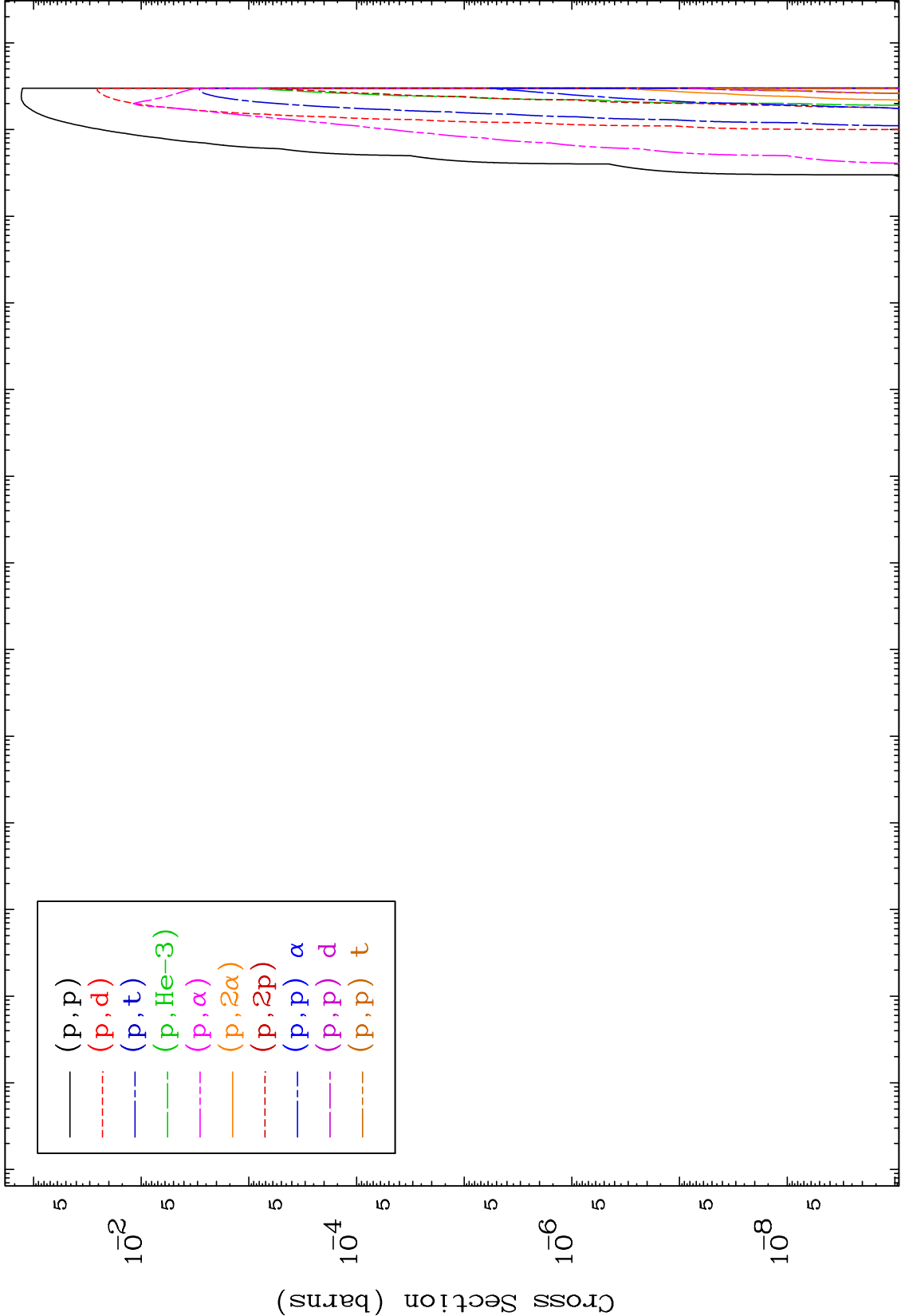




MAT 4849

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-114



5

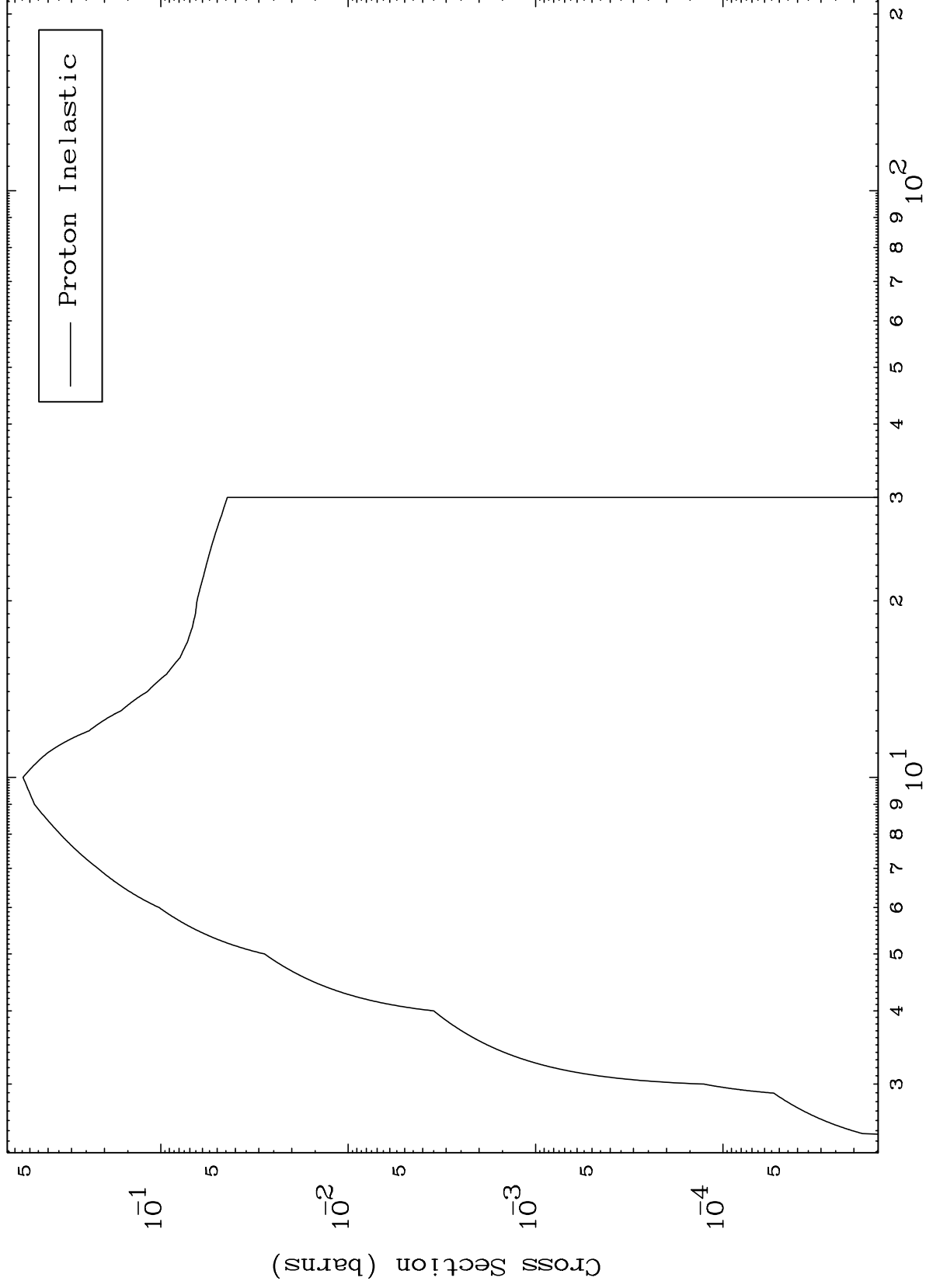
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,n') Level
0 Kelvin Cross Sections



48-Cd-114

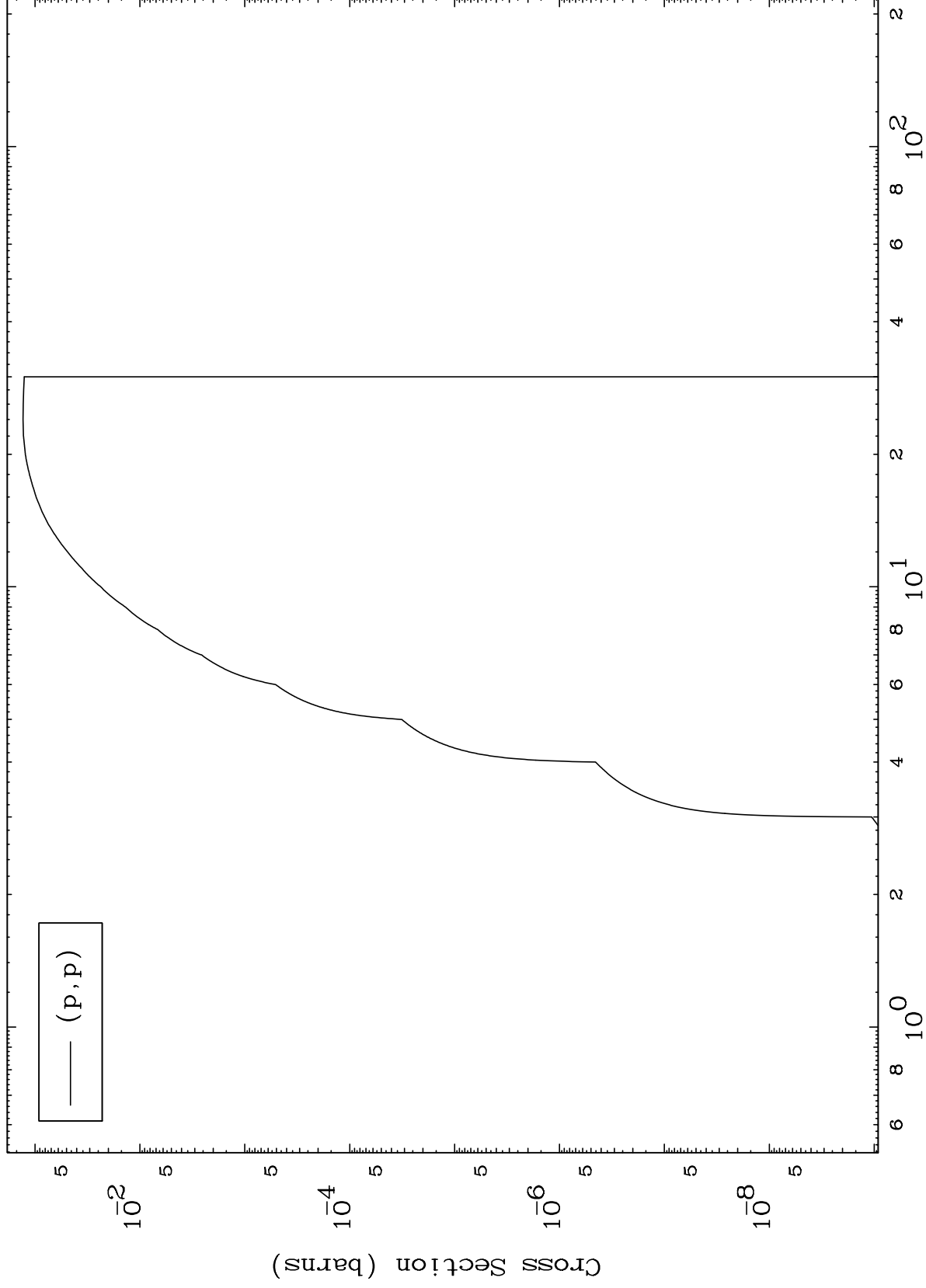
Incident Energy (MeV)

6

MAT 4849

48-Cd-114

(p,p) Levels
0 Kelvin Cross Sections



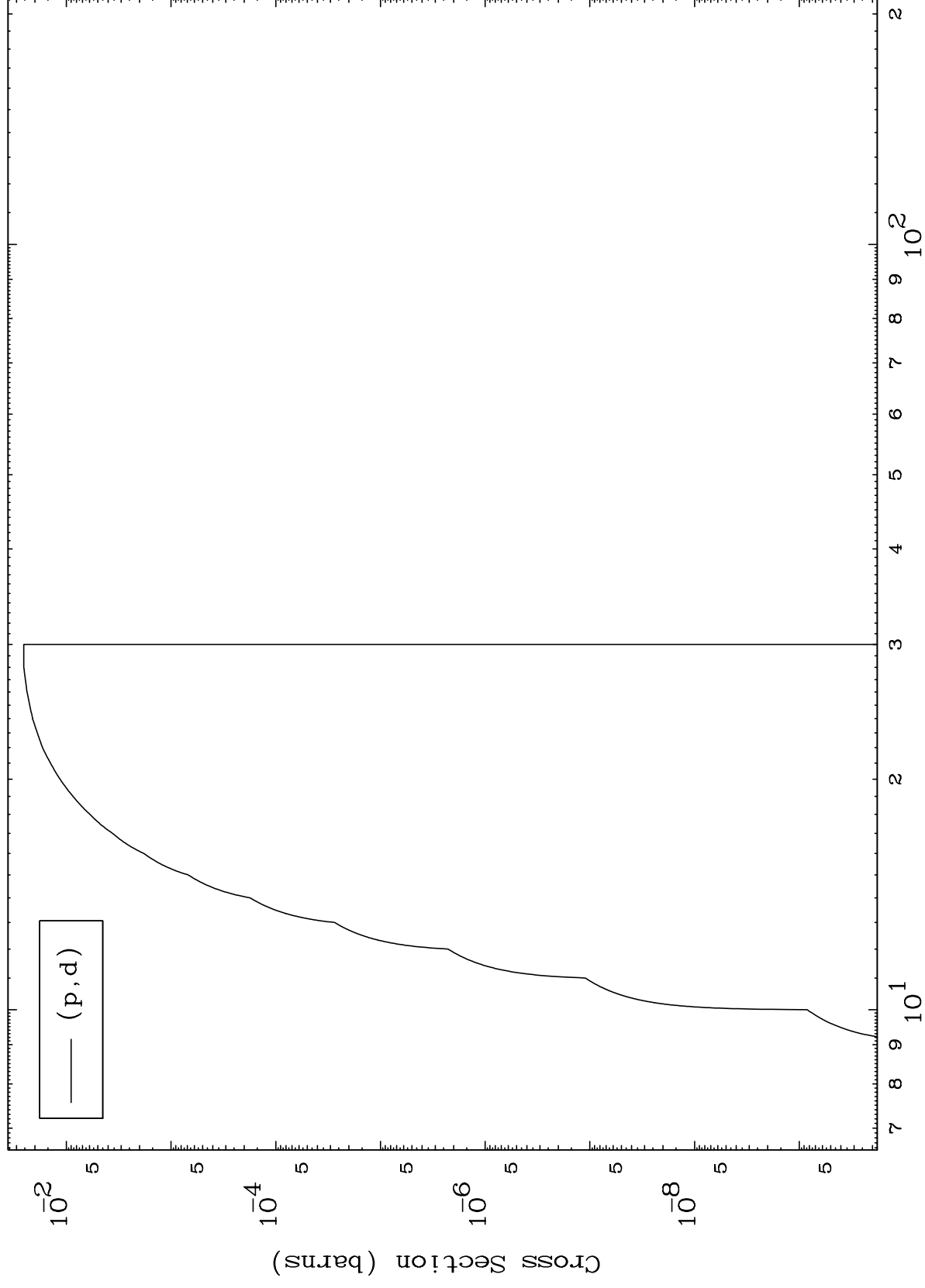
48-Cd-114

Incident Energy (MeV)

MAT 4849

48-Cd-114

(p,d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

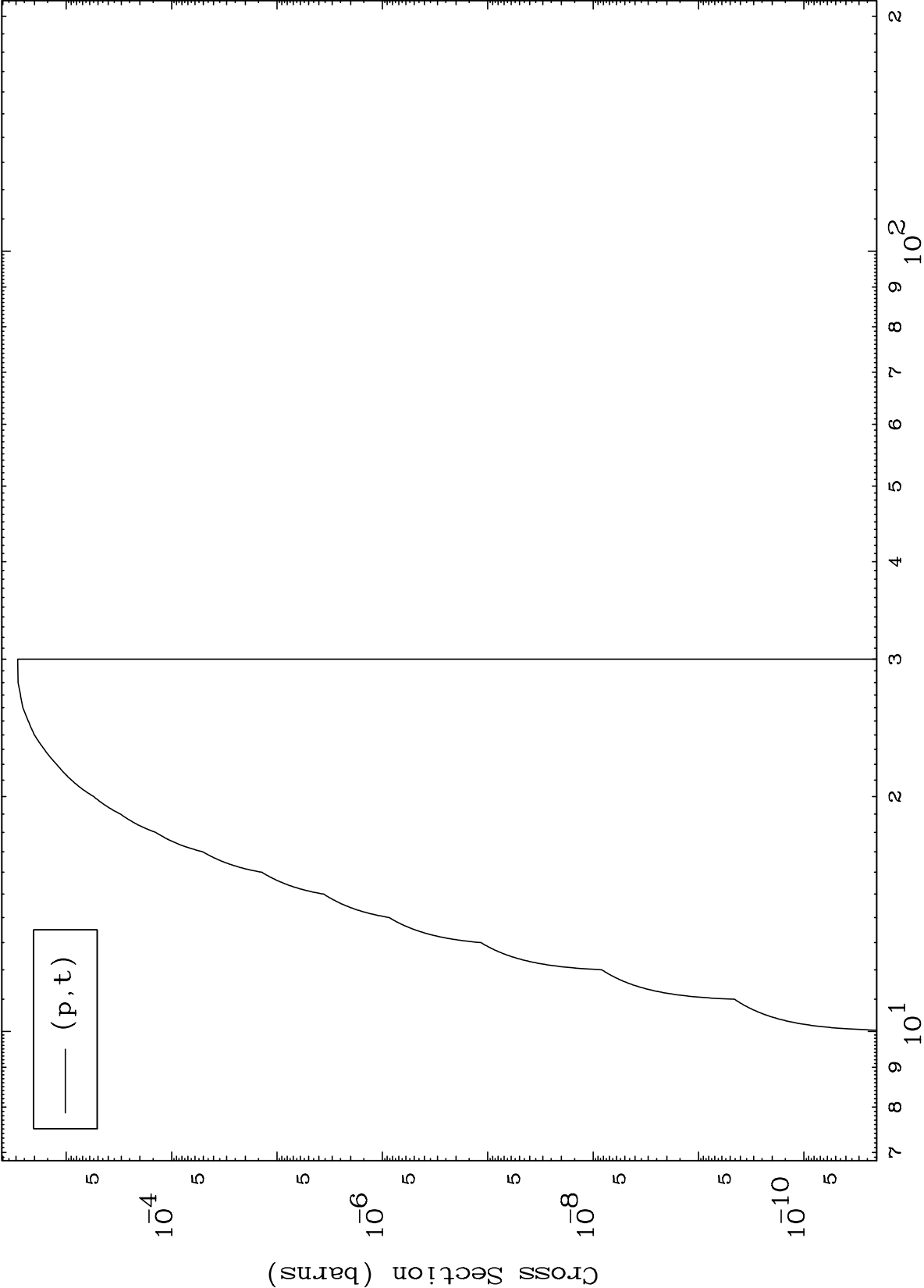
48-Cd-114

MAT 4849

(p,t) Levels

48-Cd-114

0 Kelvin Cross Sections



9

Incident Energy (MeV)

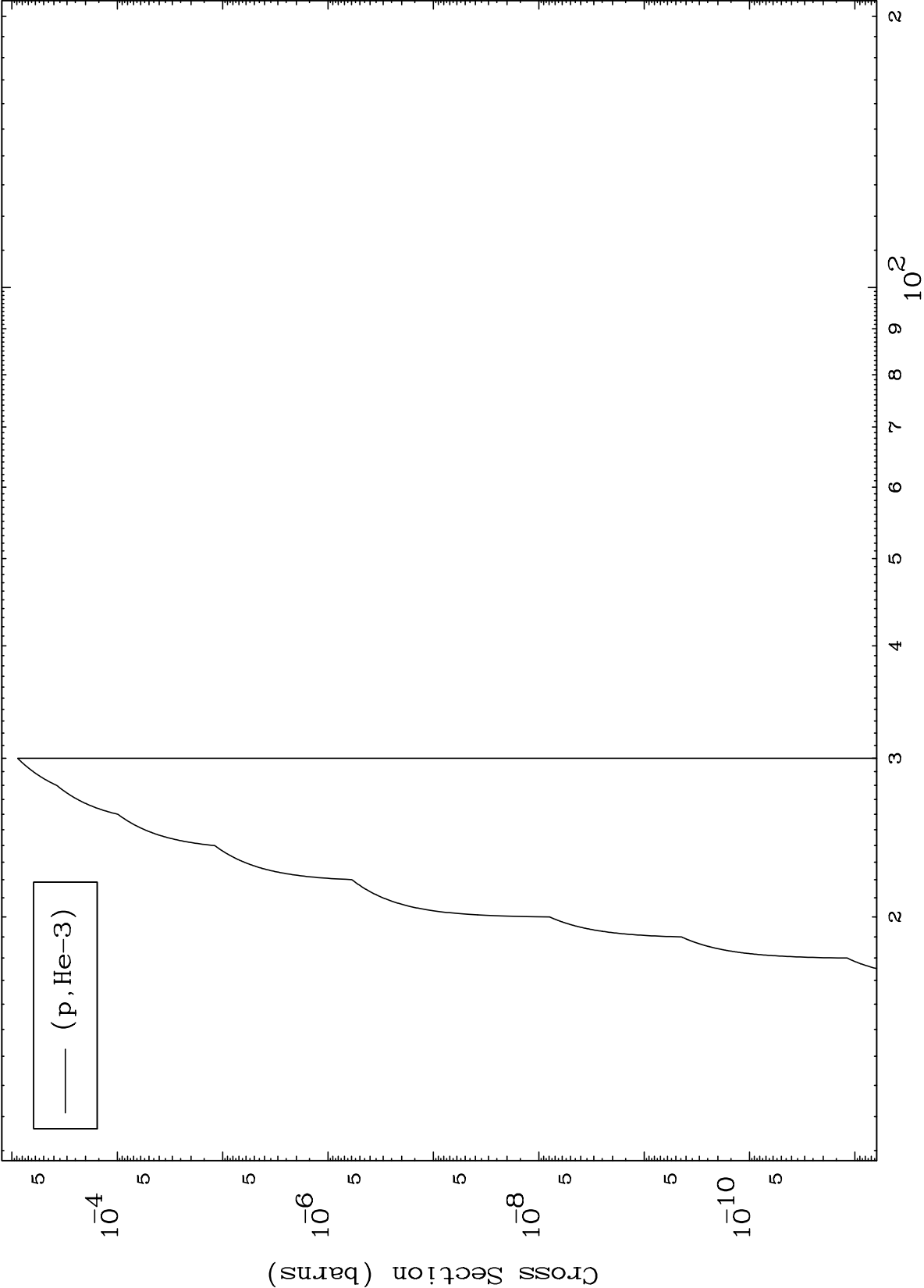
48-Cd-114

MAT 4849

(p,He3) Levels

48-Cd-114

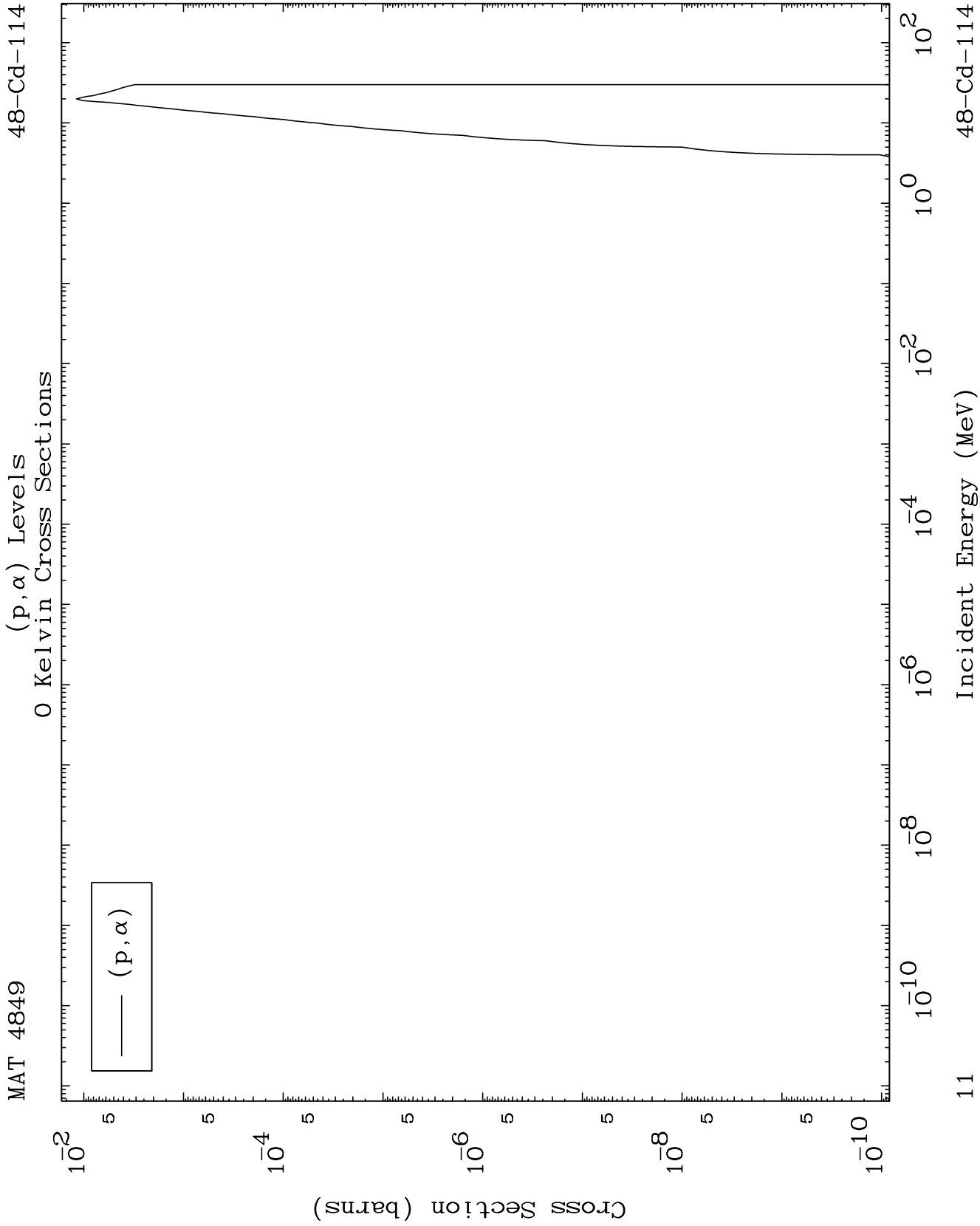
0 Kelvin Cross Sections



10

Incident Energy (MeV)

48-Cd-114

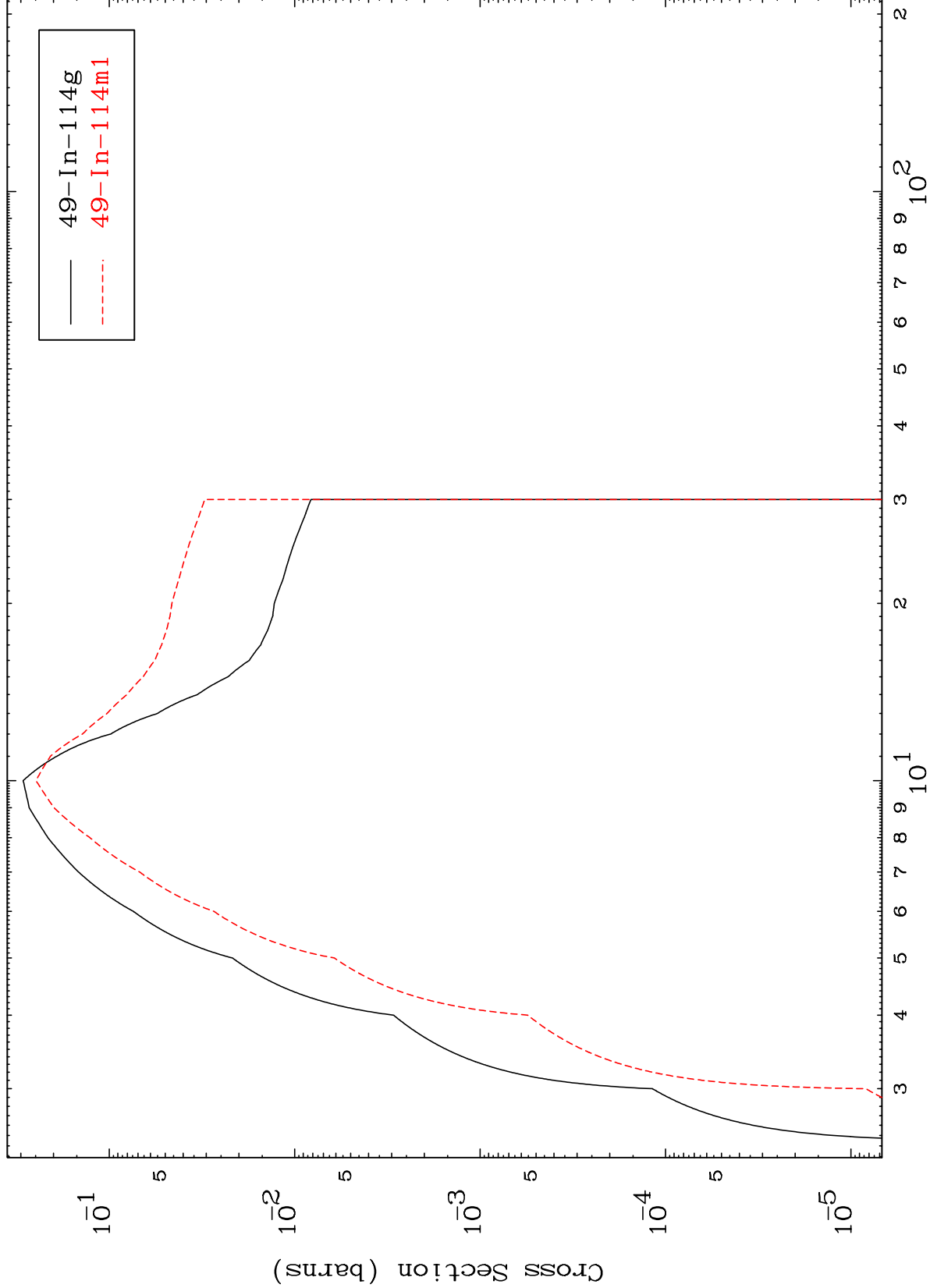


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Proton Inelastic

48-Cd-114

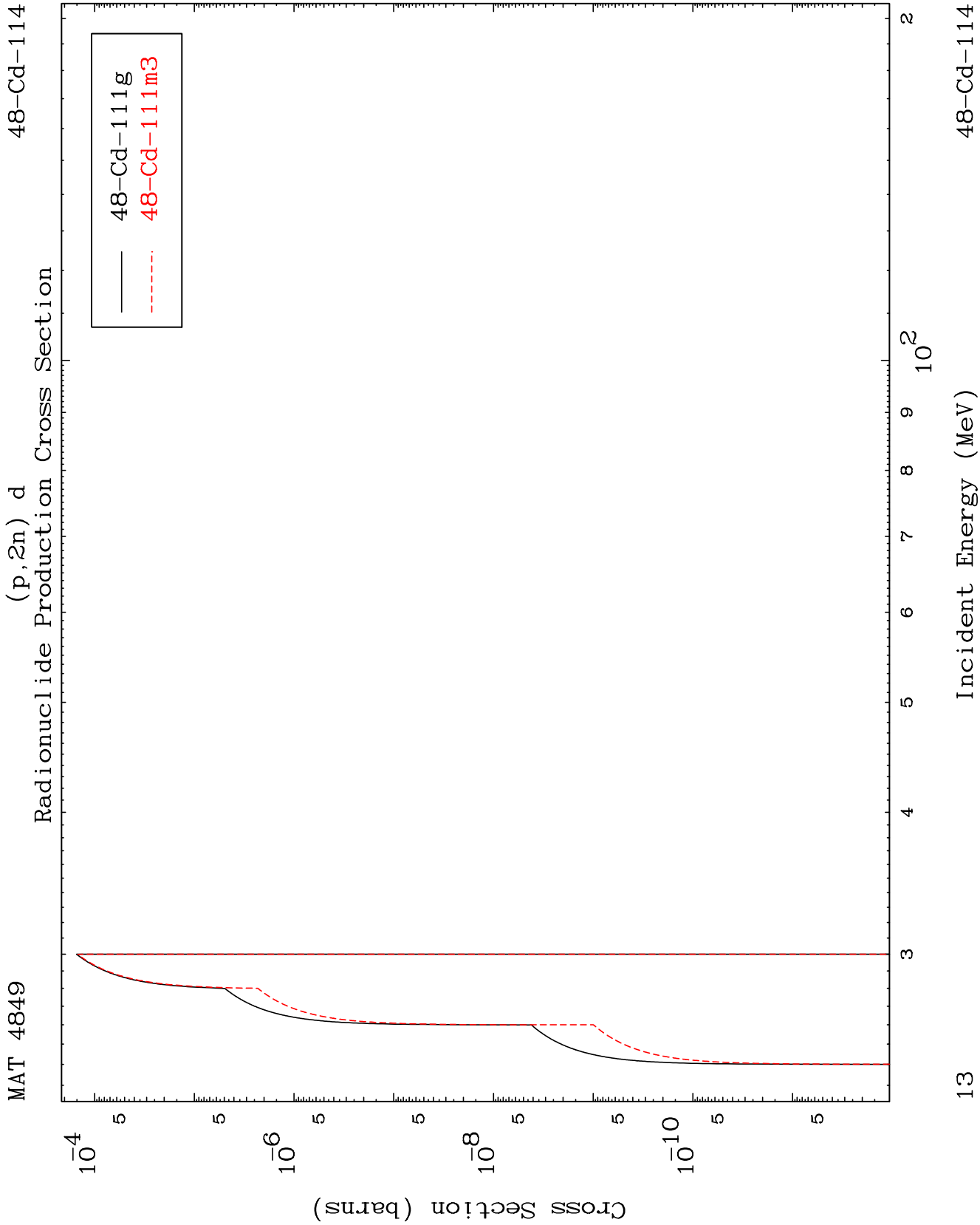
Radionuclide Production Cross Section



12

Incident Energy (MeV)

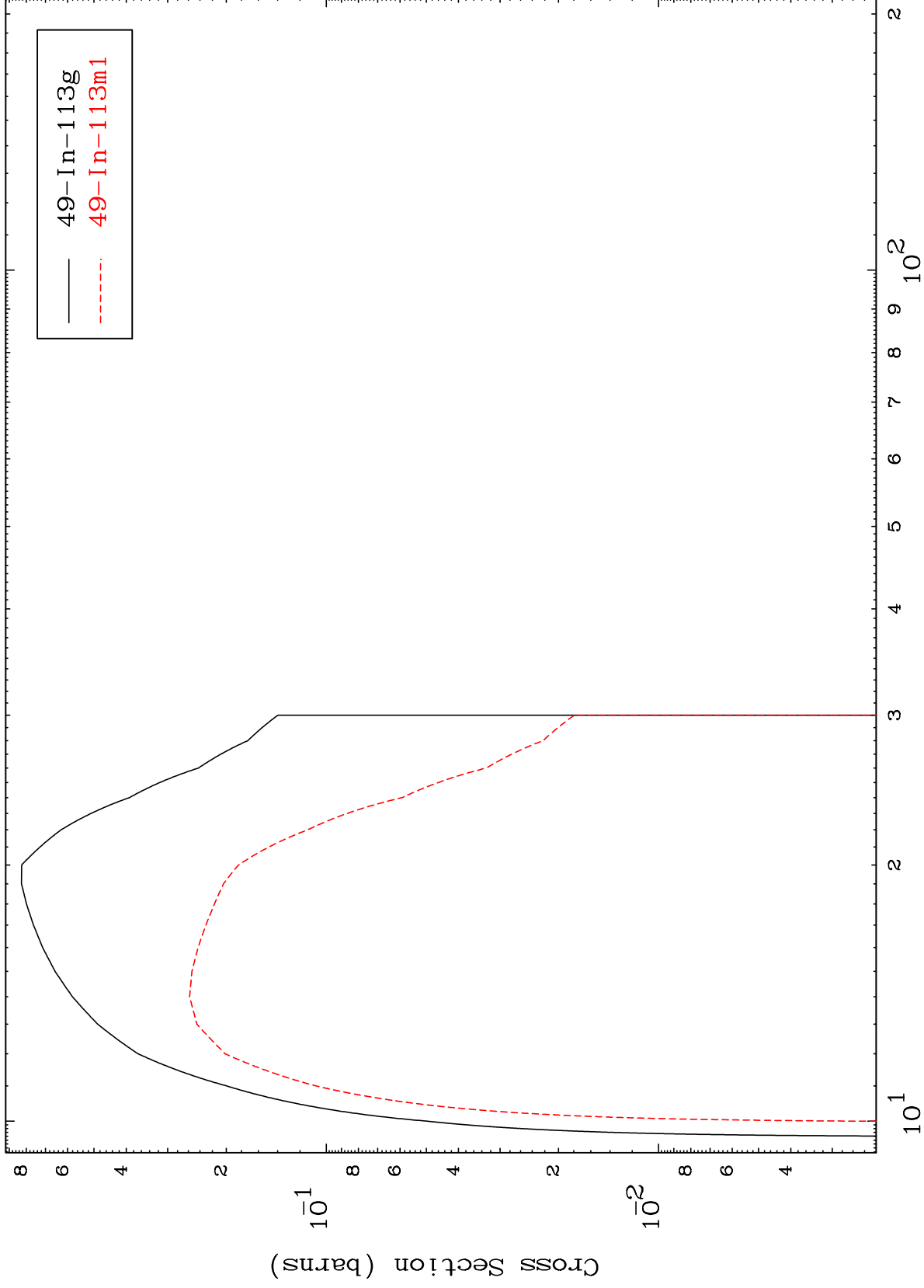
48-Cd-114



MAT 4849

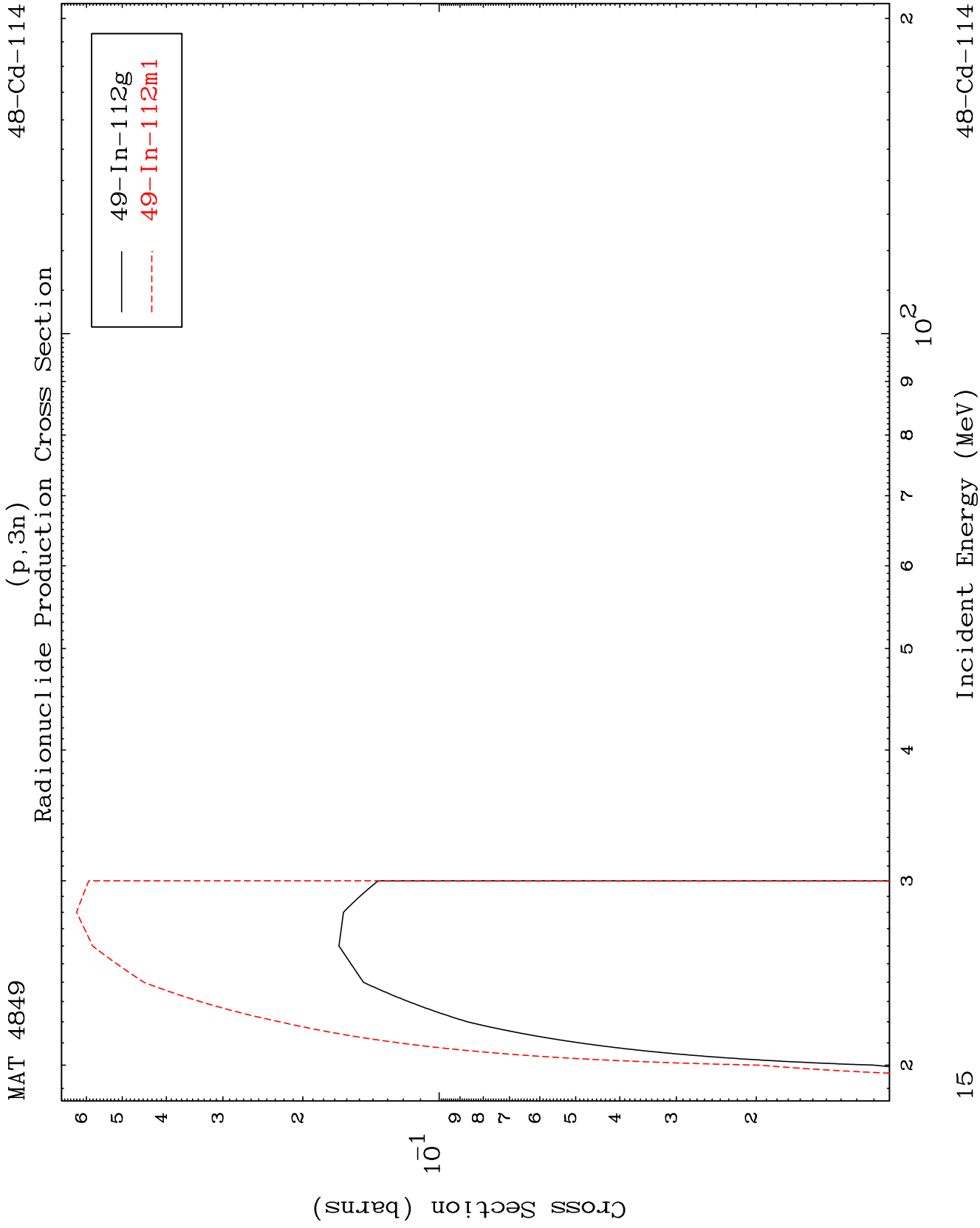
48-Cd-114

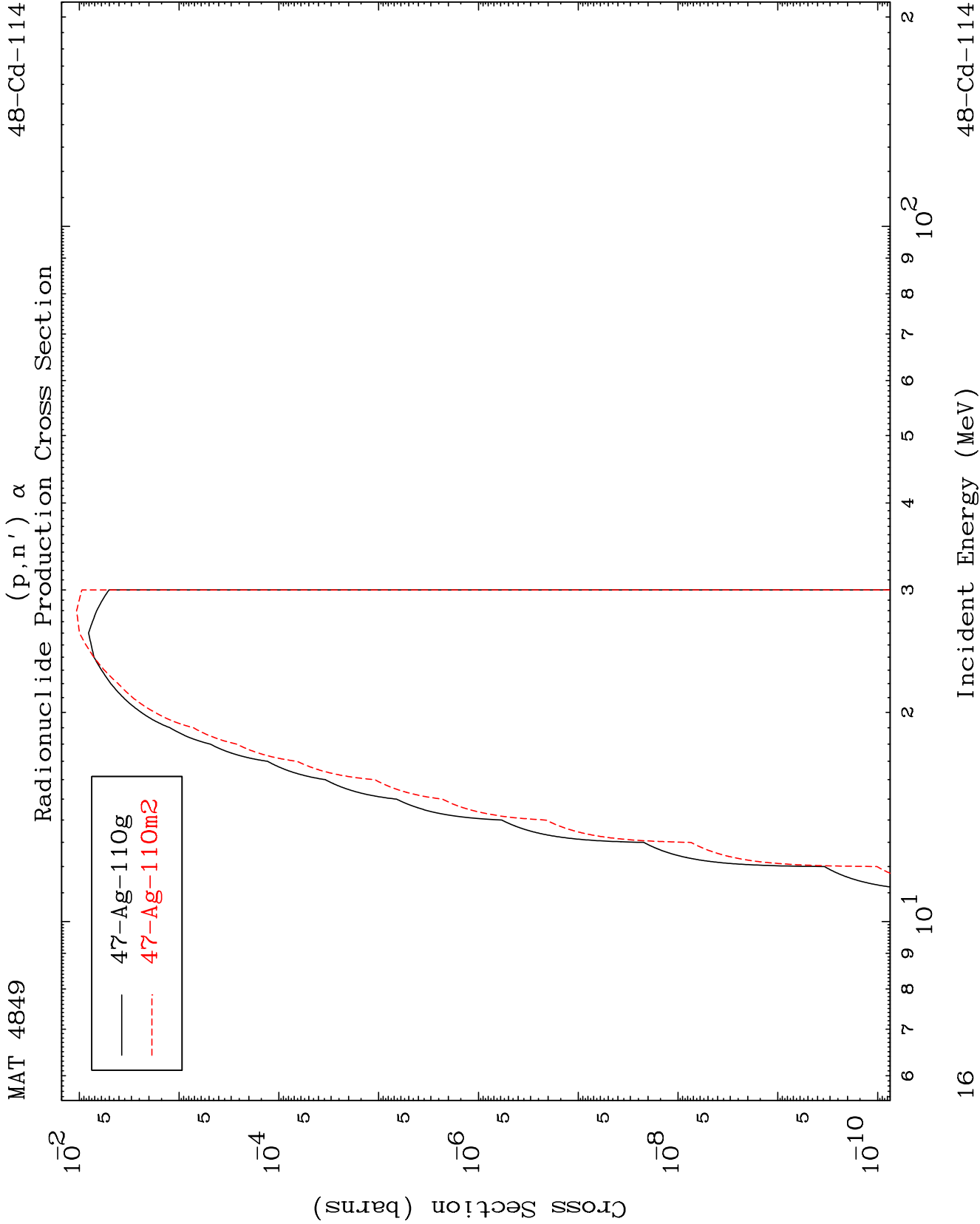
(p,2n)
Radionuclide Production Cross Section

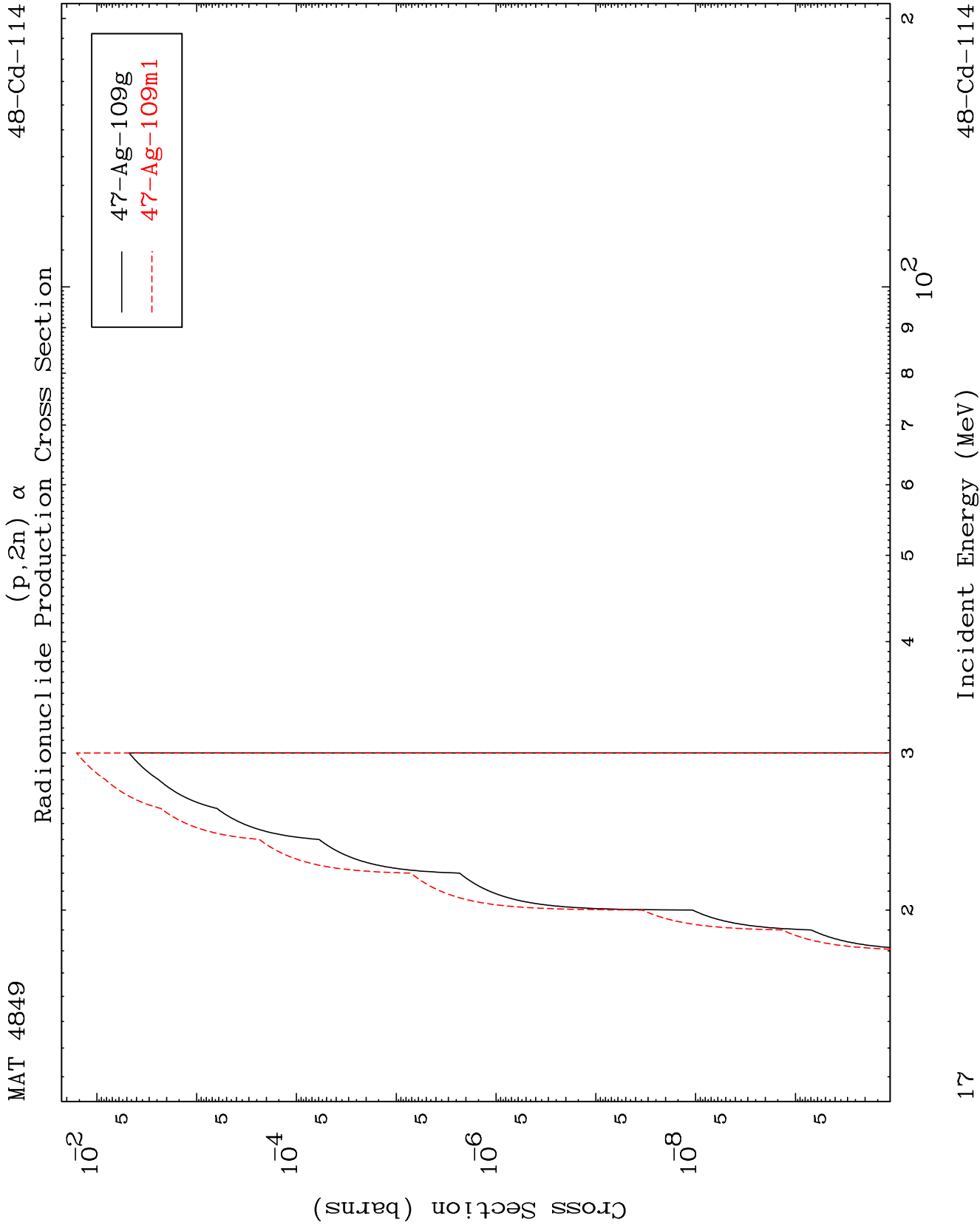


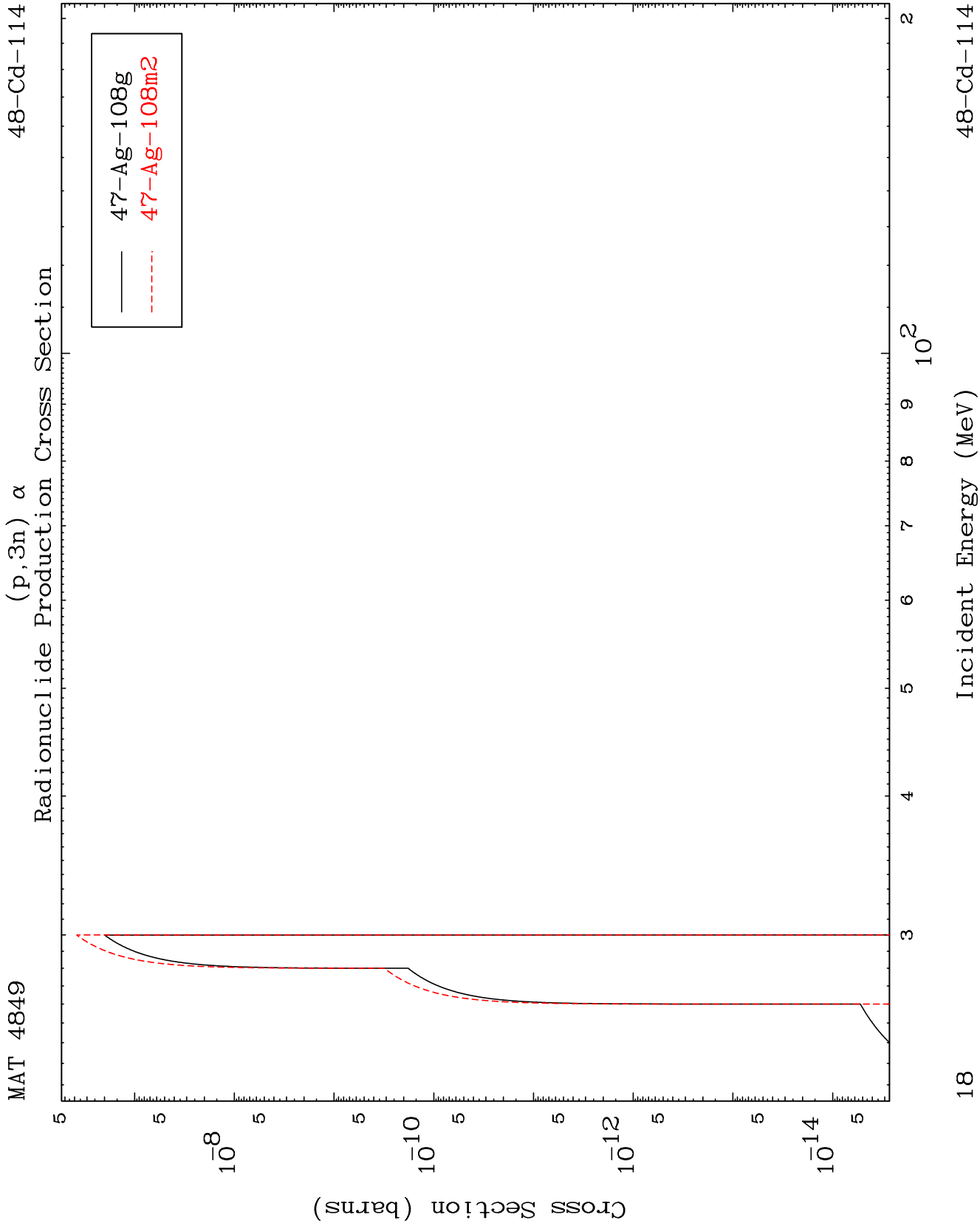
48-Cd-114

Incident Energy (MeV)





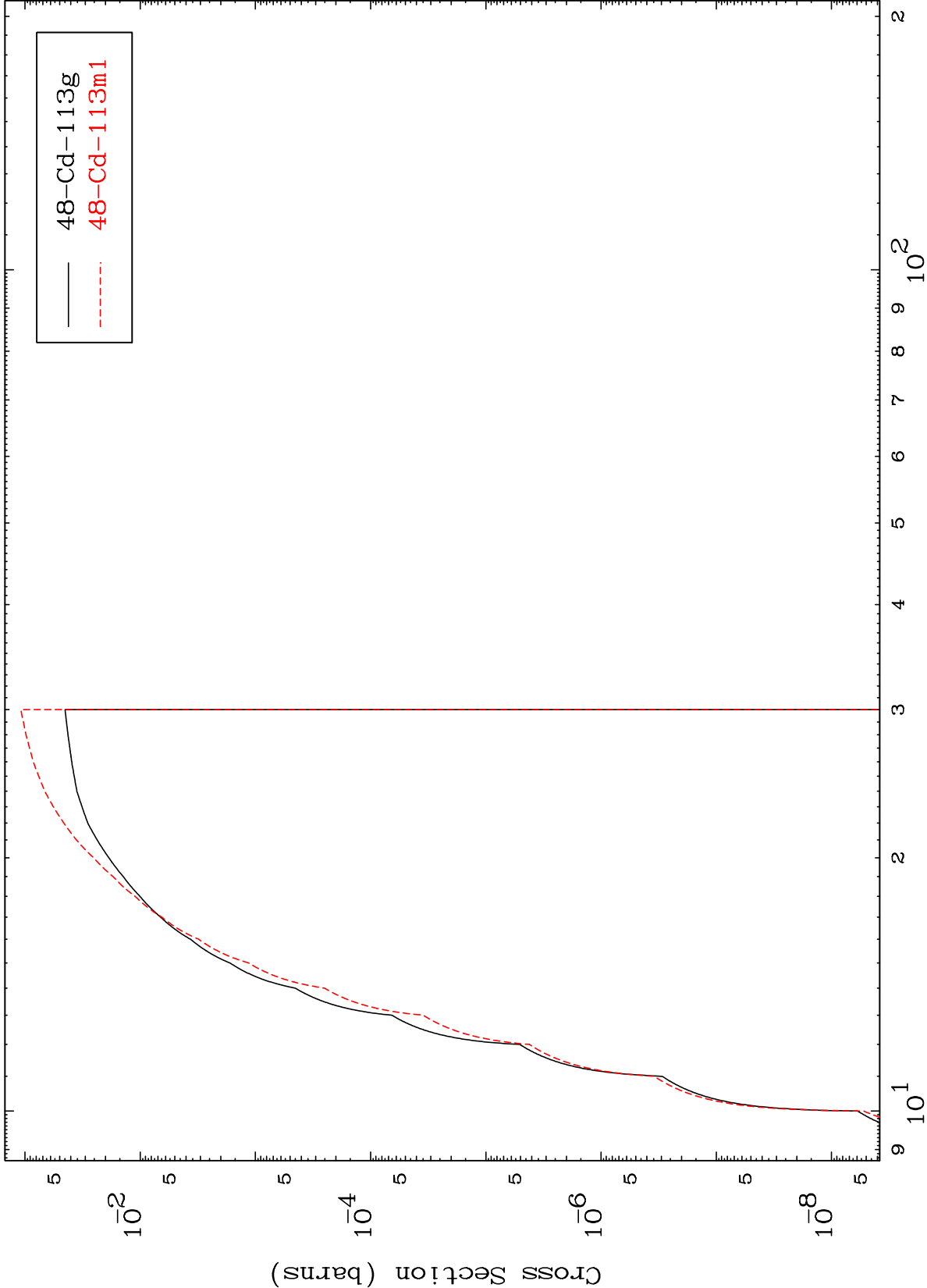




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48-Cd-114

(p,n') p
Radionuclide Production Cross Section



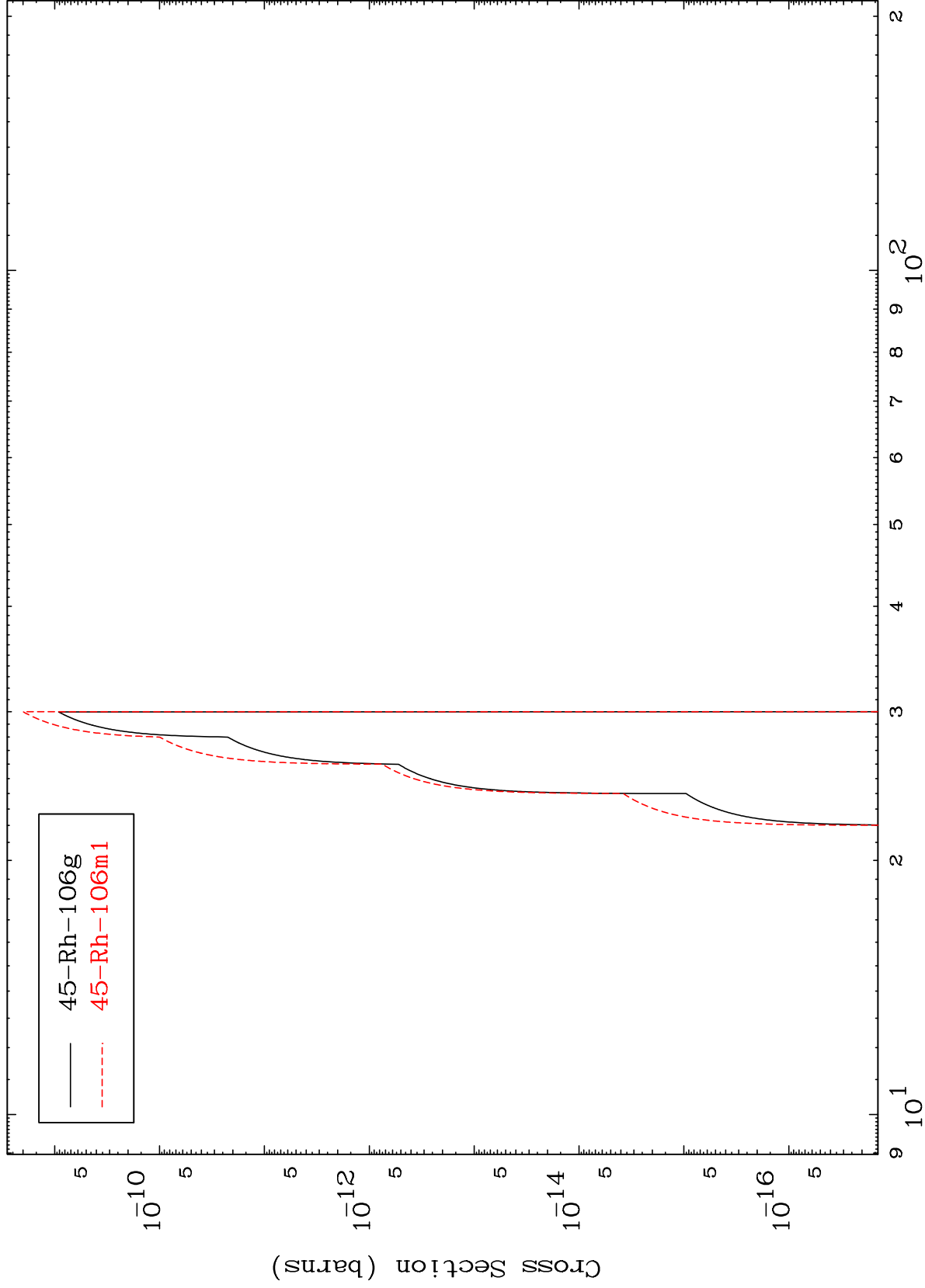
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,n') 2 α
Radionuclide Production Cross Section



48-Cd-114

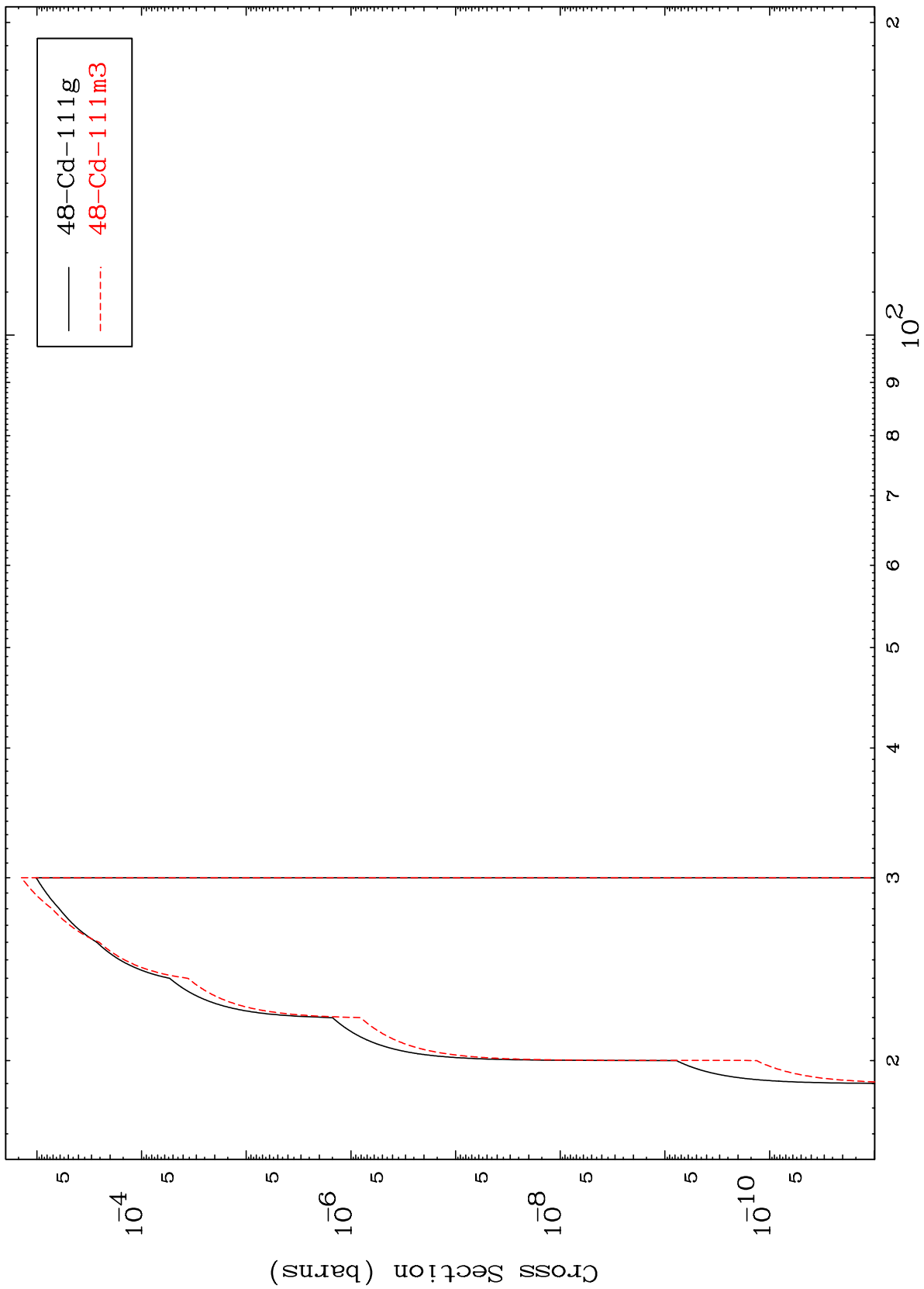
Incident Energy (MeV)

20

MAT 4849

48-Cd-114

(p,n') t
Radionuclide Production Cross Section

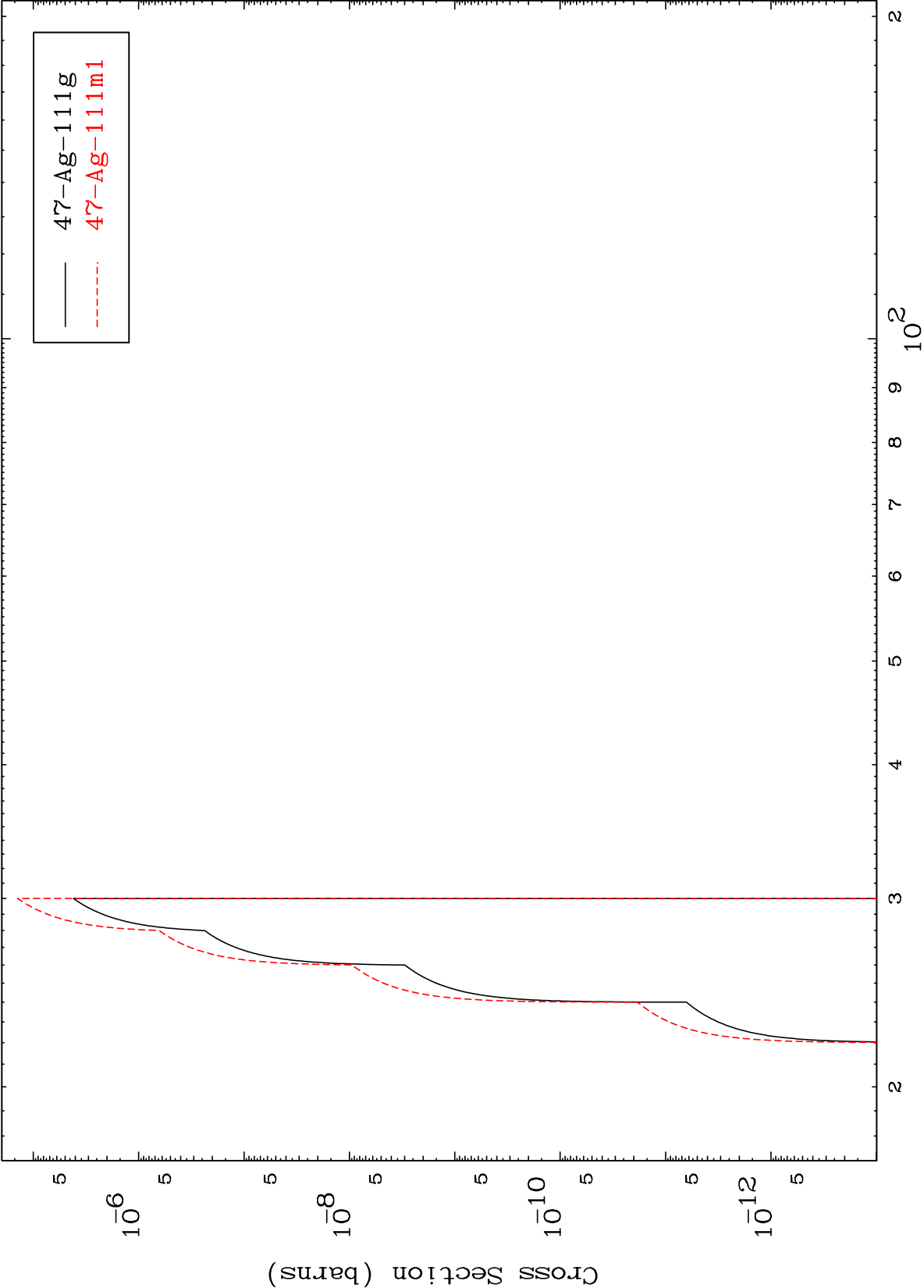


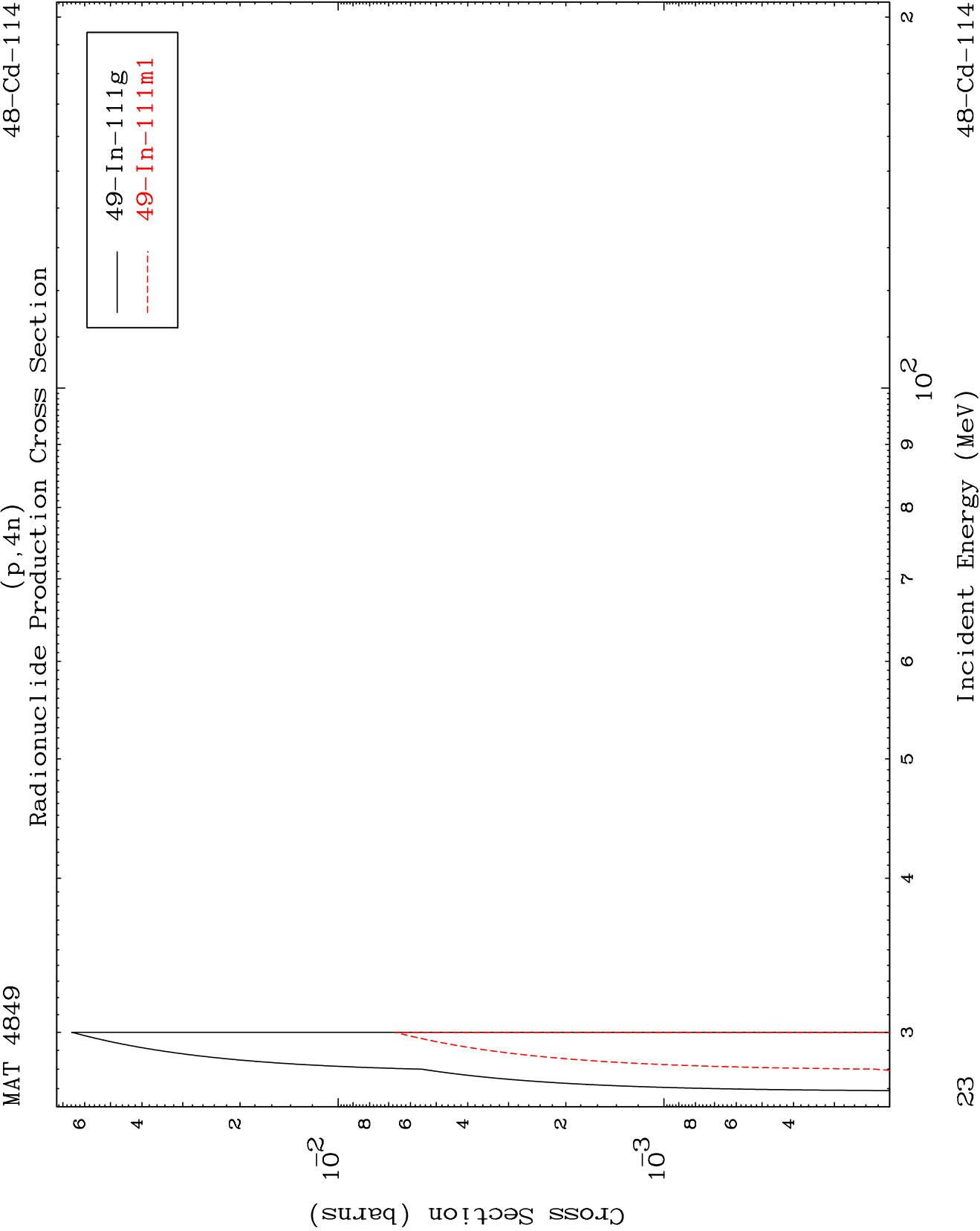
21

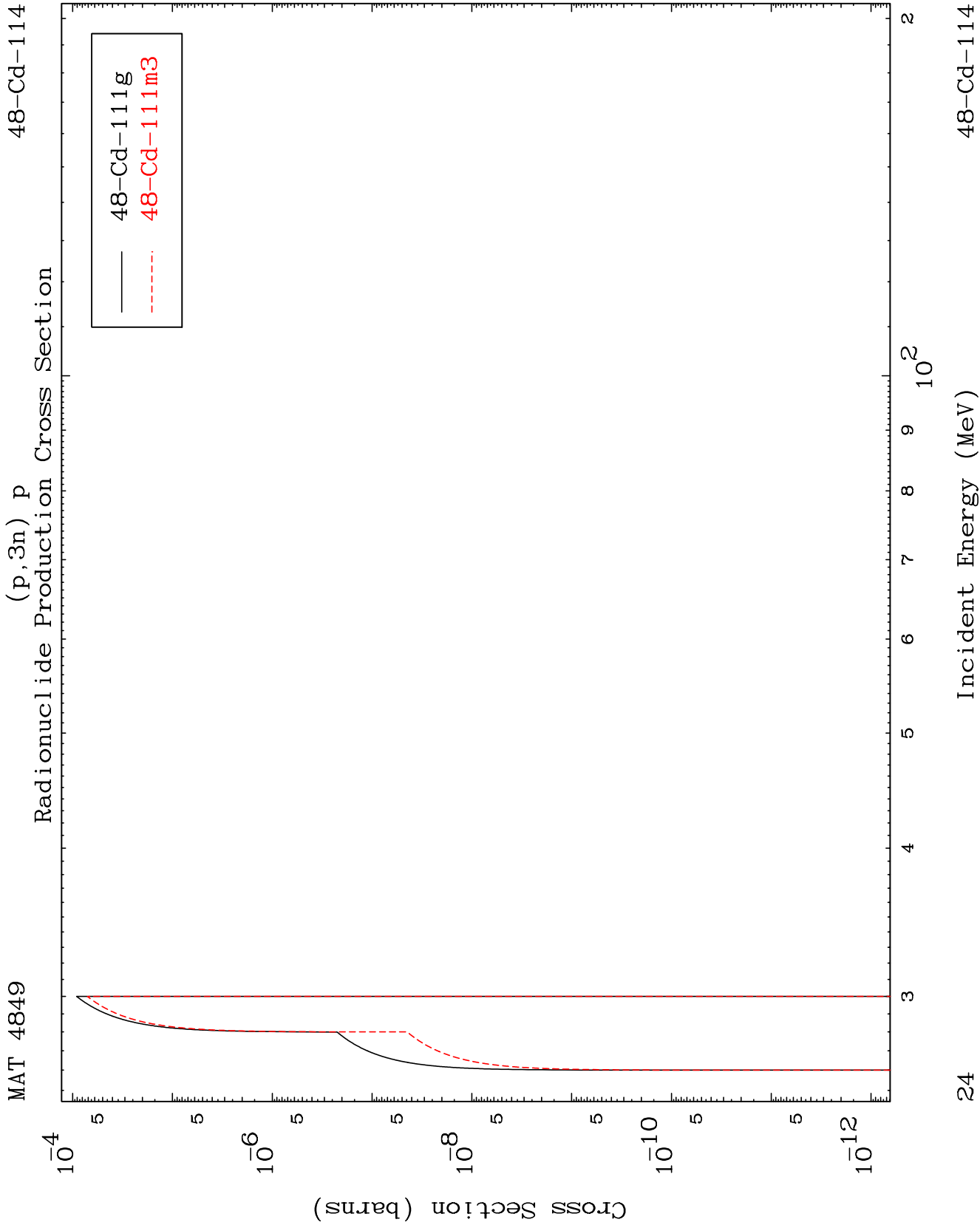
Incident Energy (MeV)

48-Cd-114

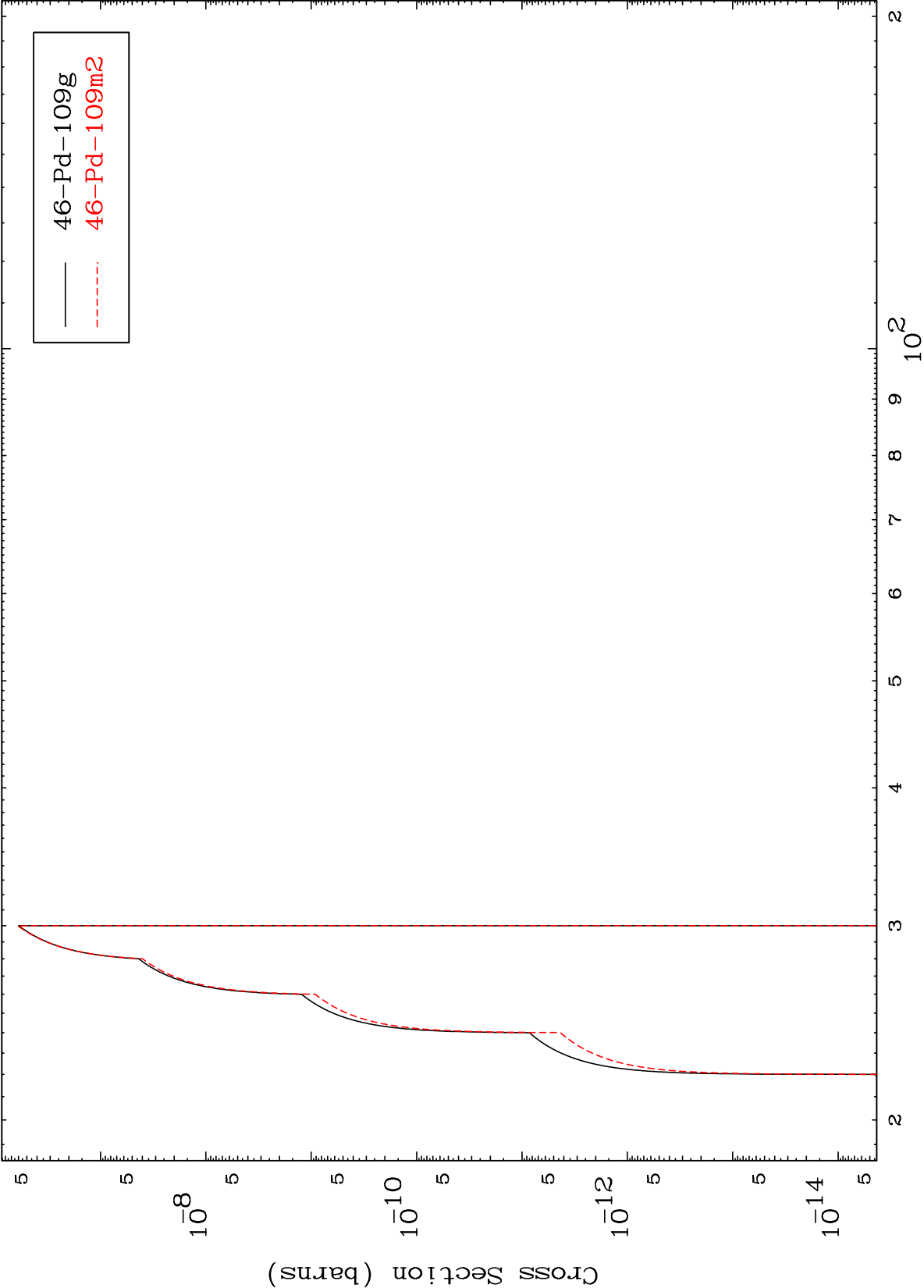
Radionuclide Production Cross Section







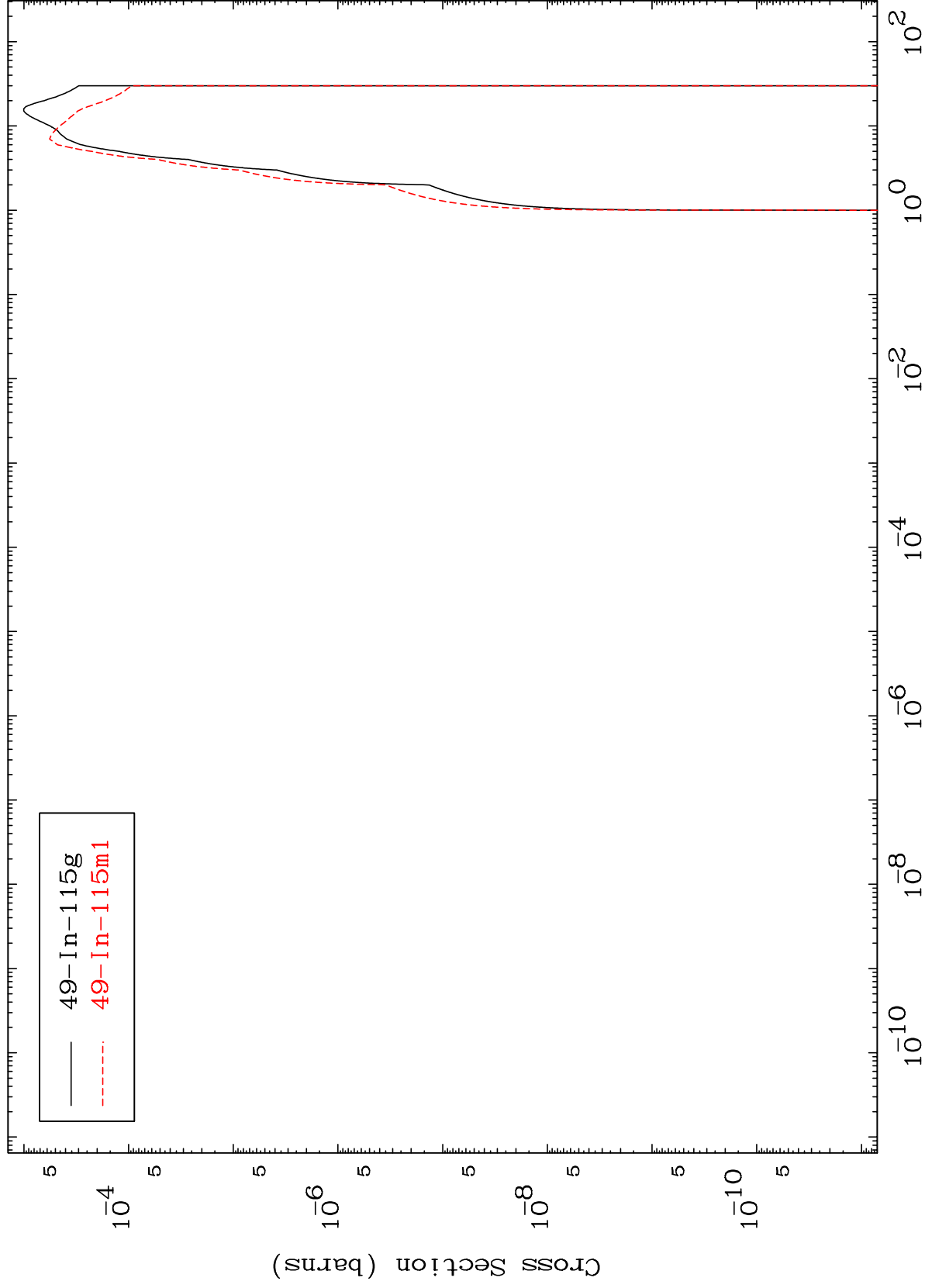
(p,n') p α
Radionuclide Production Cross Section



MAT 4849

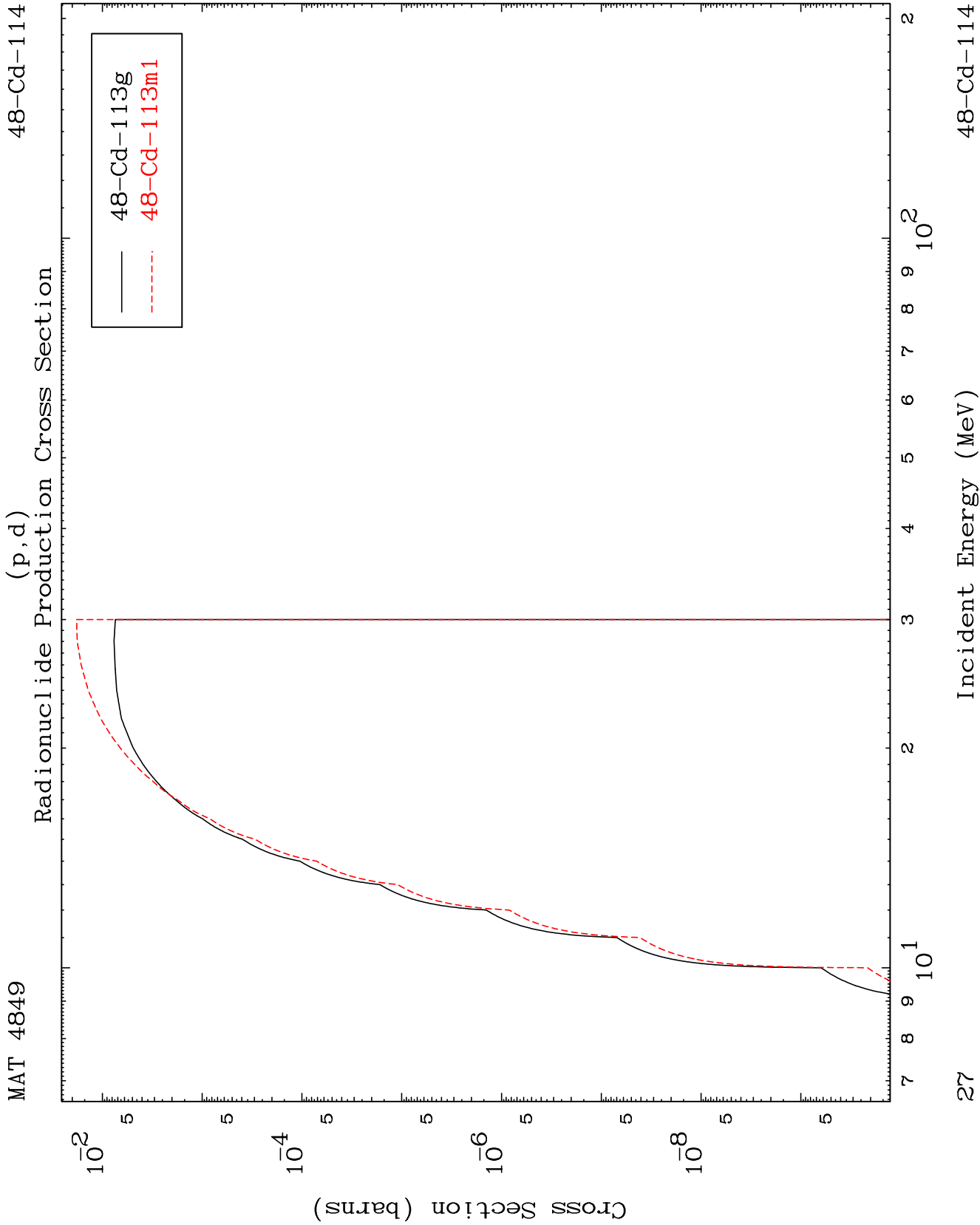
48-Cd-114

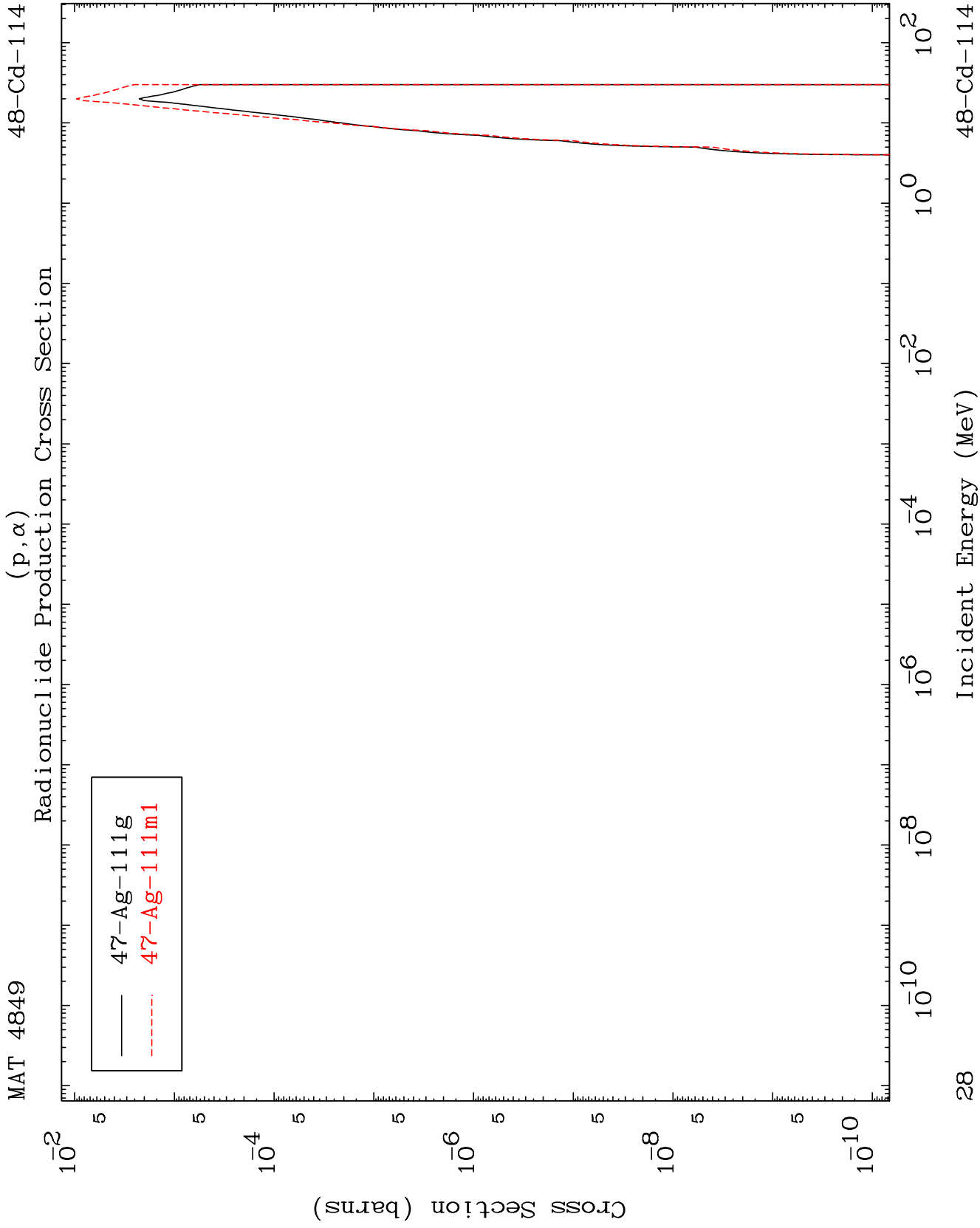
(p, γ)
Radionuclide Production Cross Section

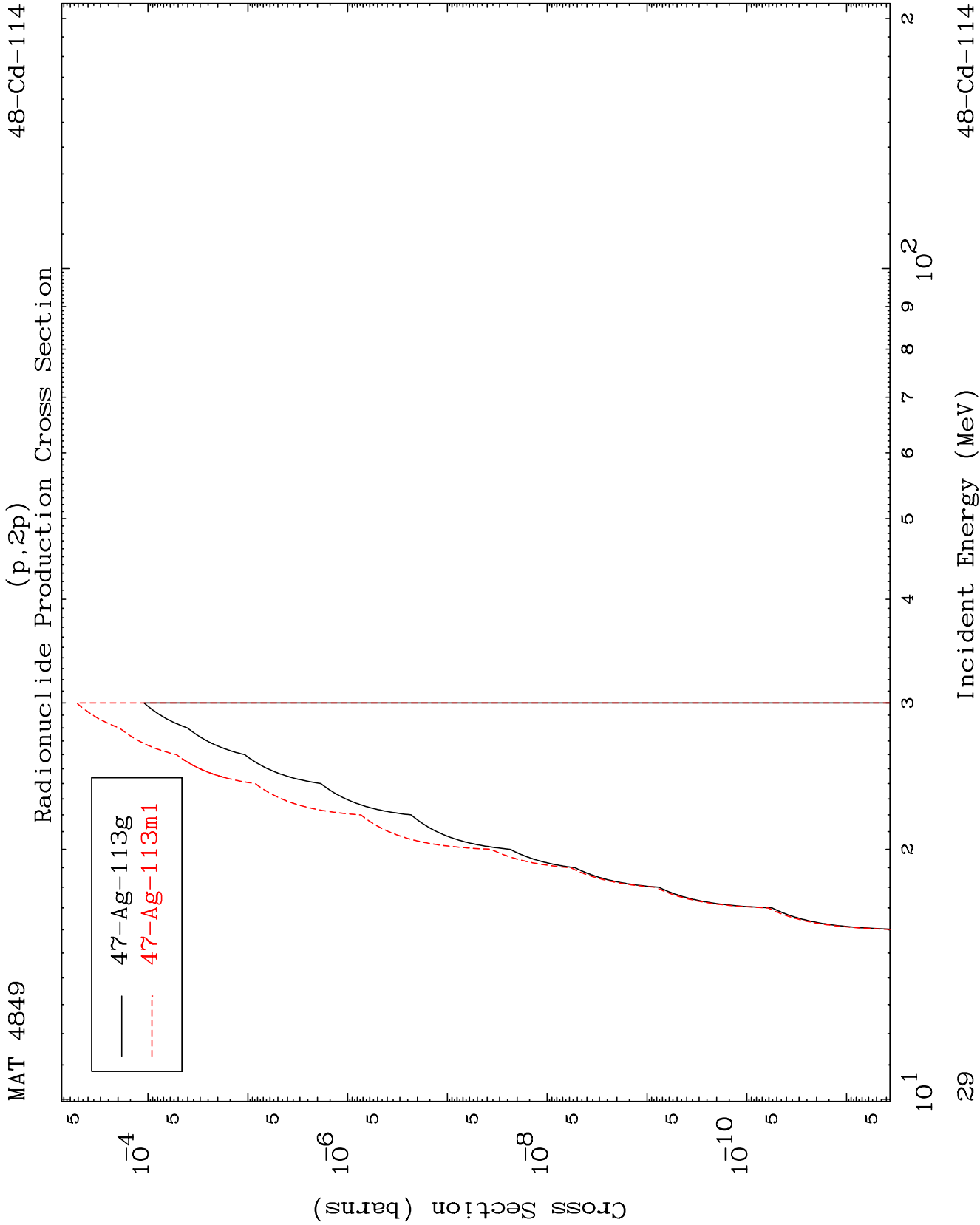


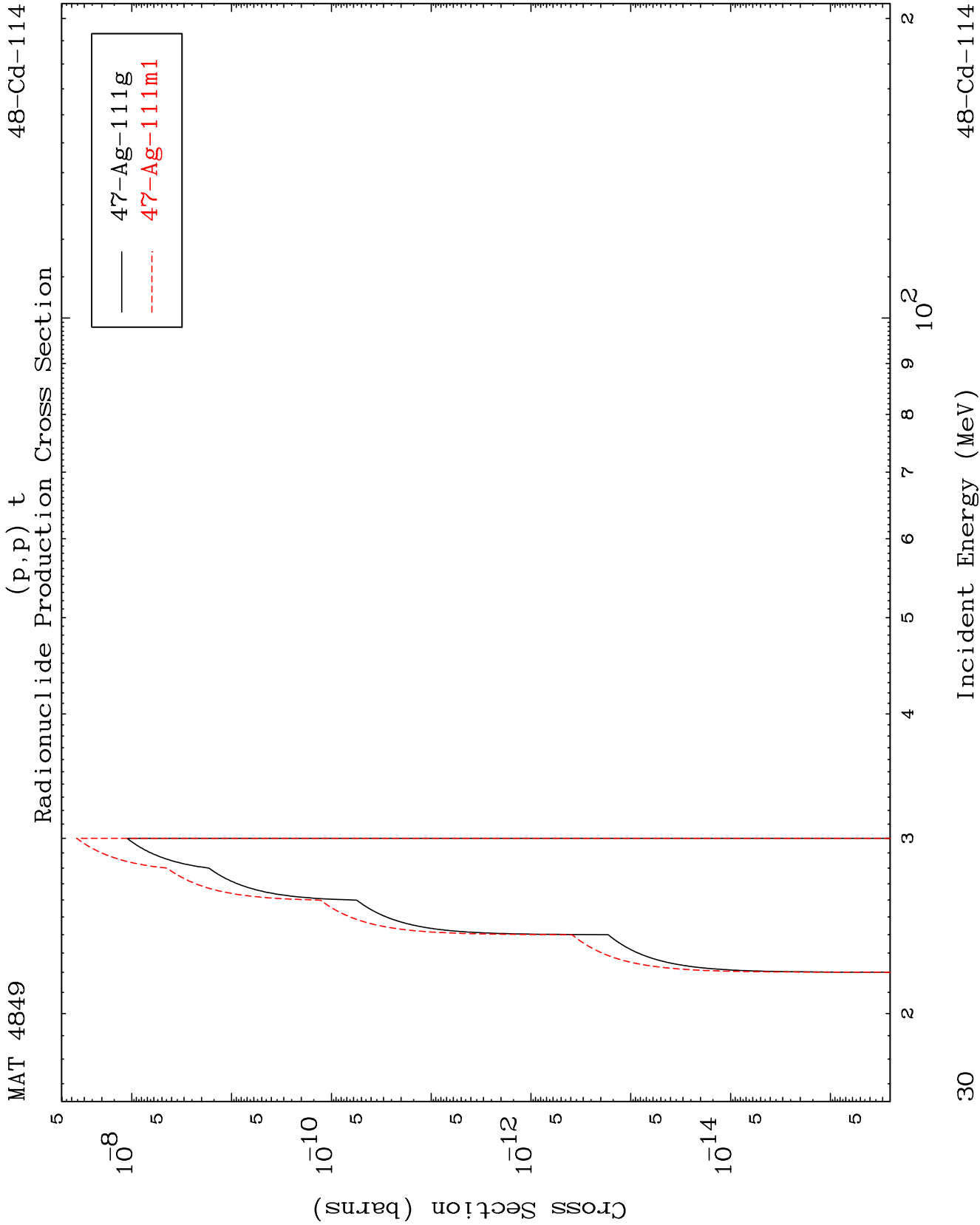
26

48-Cd-114









Radionuclide Production Cross Section
(p,d) α

