

Program EVALPLOT
(Version 2017-1)

by

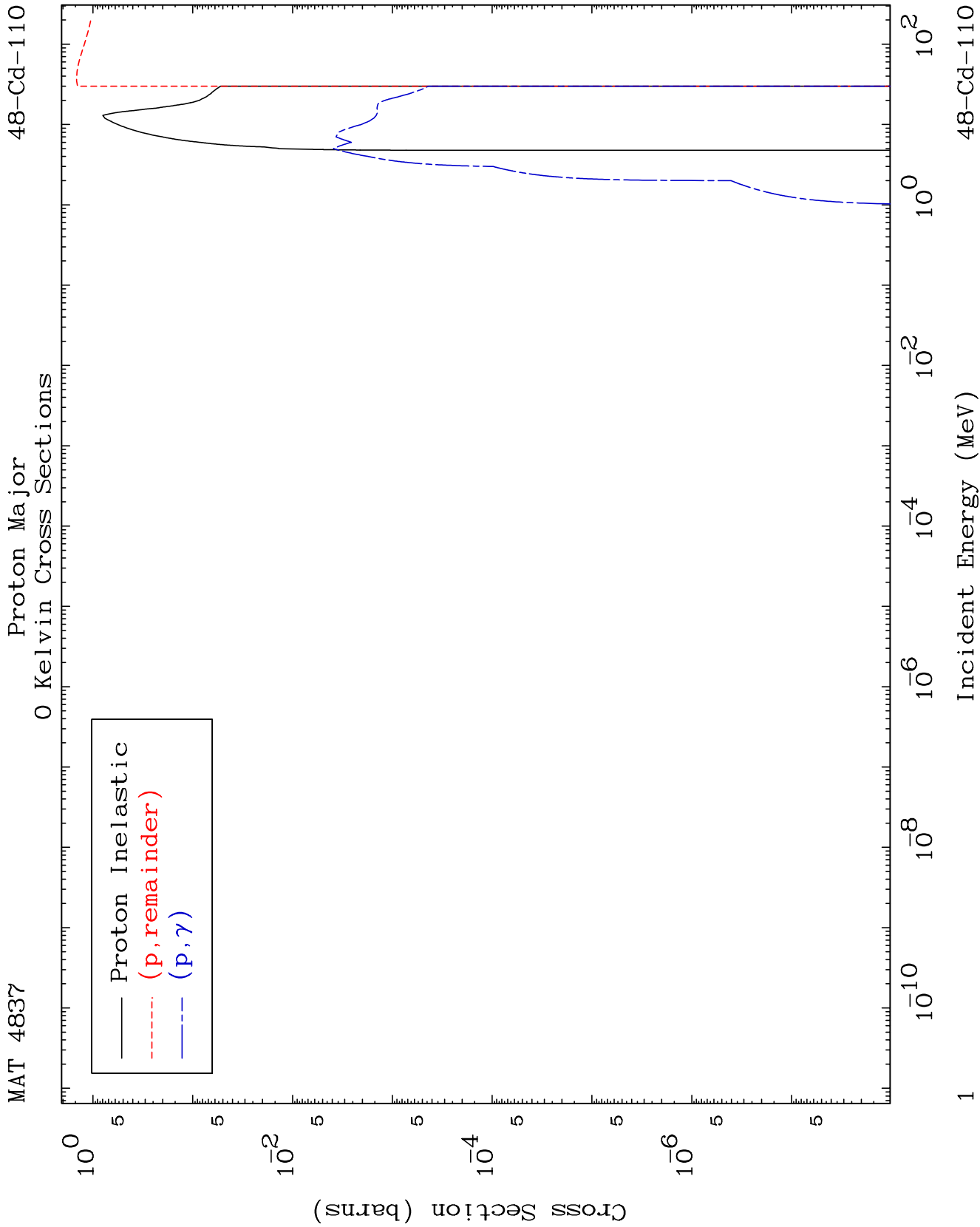
Dermott E. Cullen
(Present Contact Information)

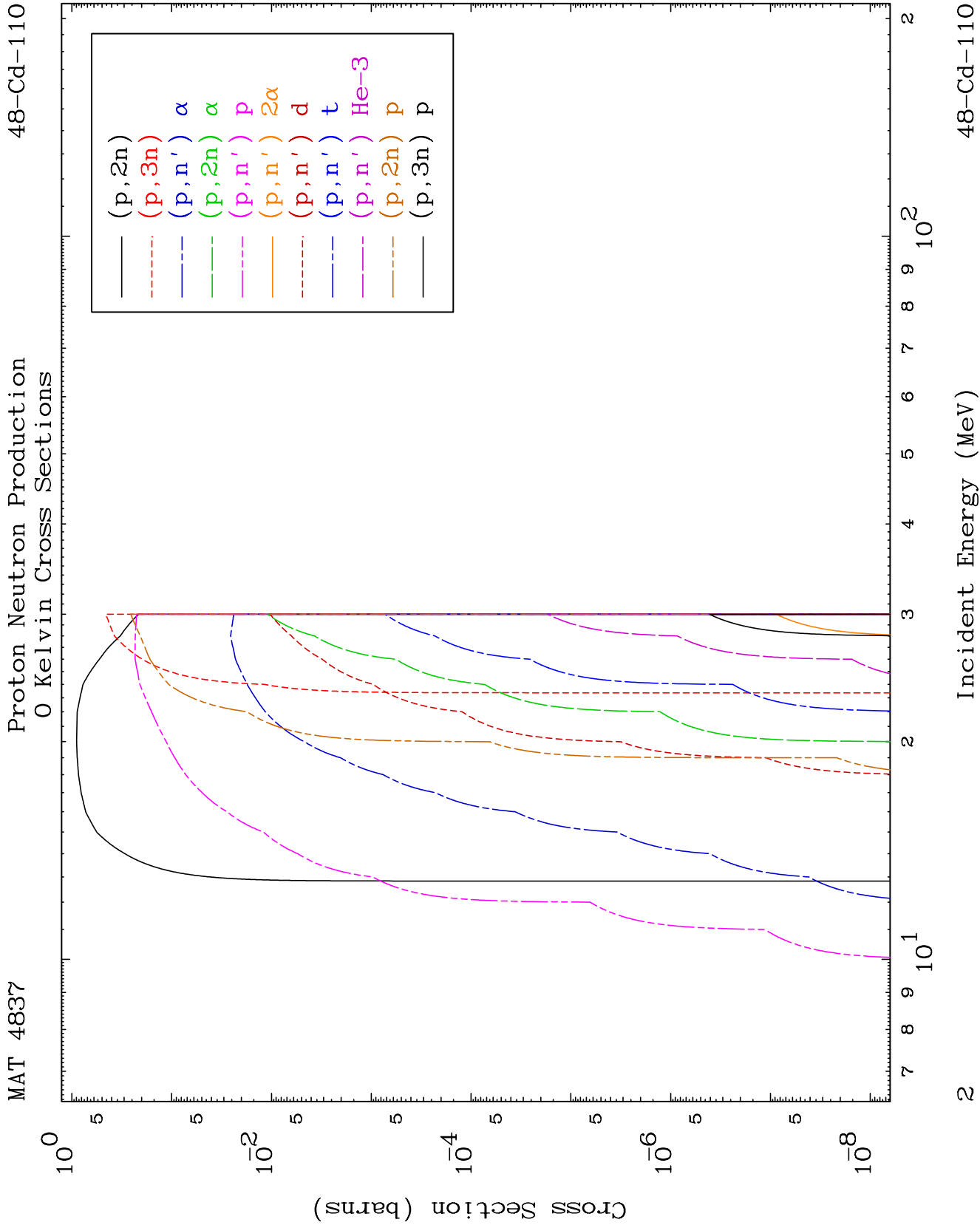
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

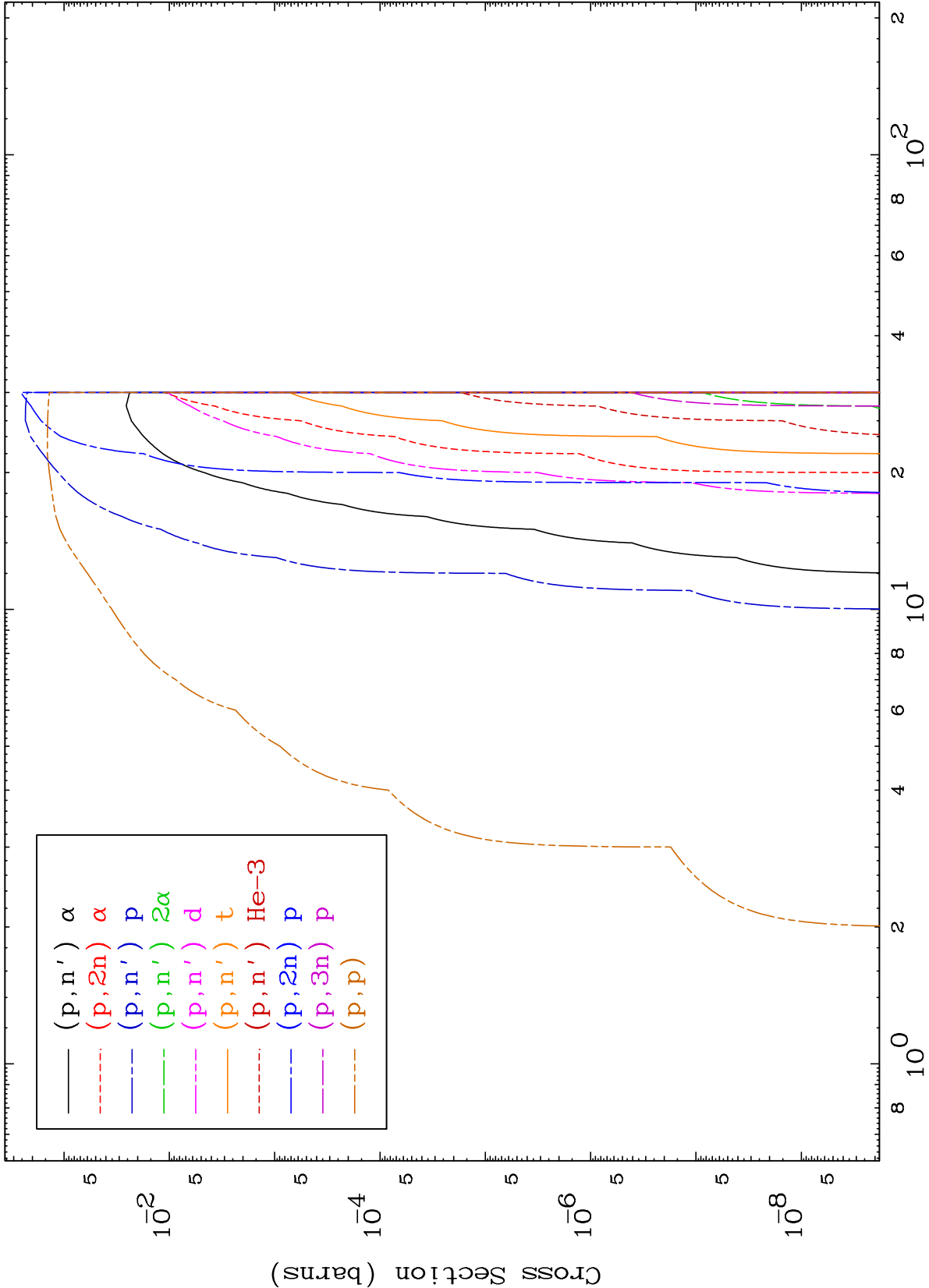
Tele: 925-443-1911

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

Press Mouse Button to Start



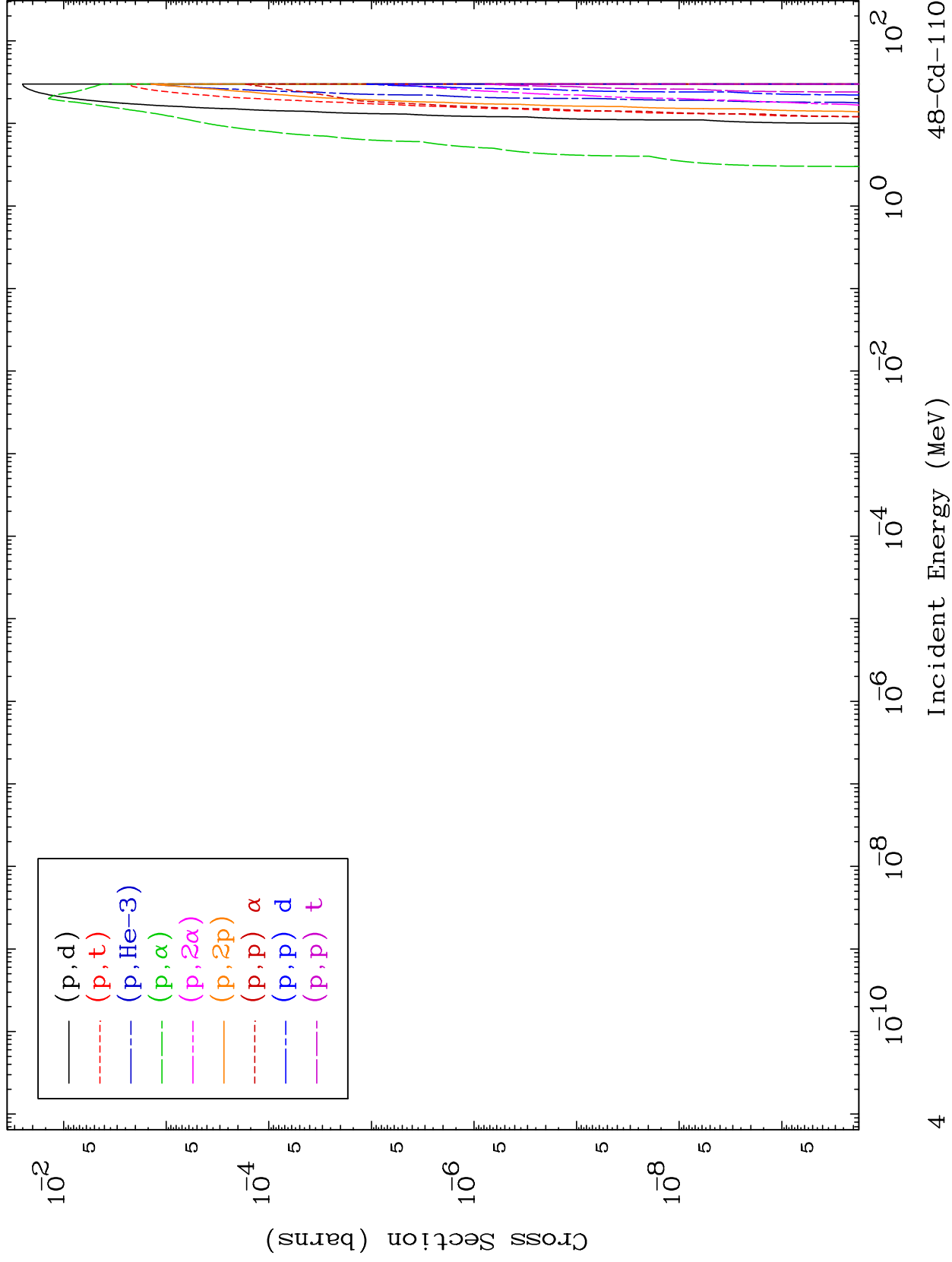




MAT 4837

Proton Charged Particle
0 Kelvin Cross Sections

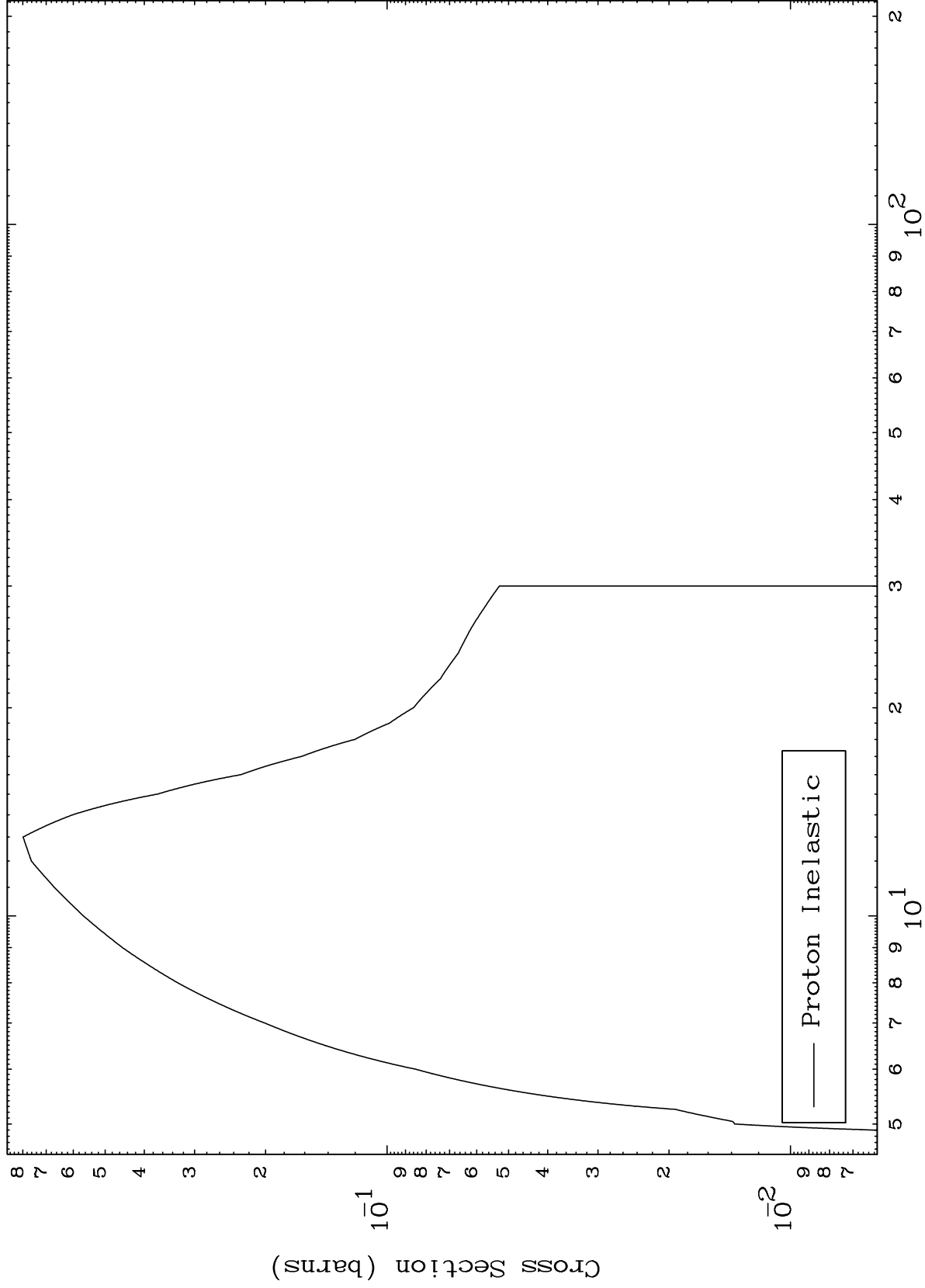
48-Cd-110



MAT 4837

48-Cd-110

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

48-Cd-110

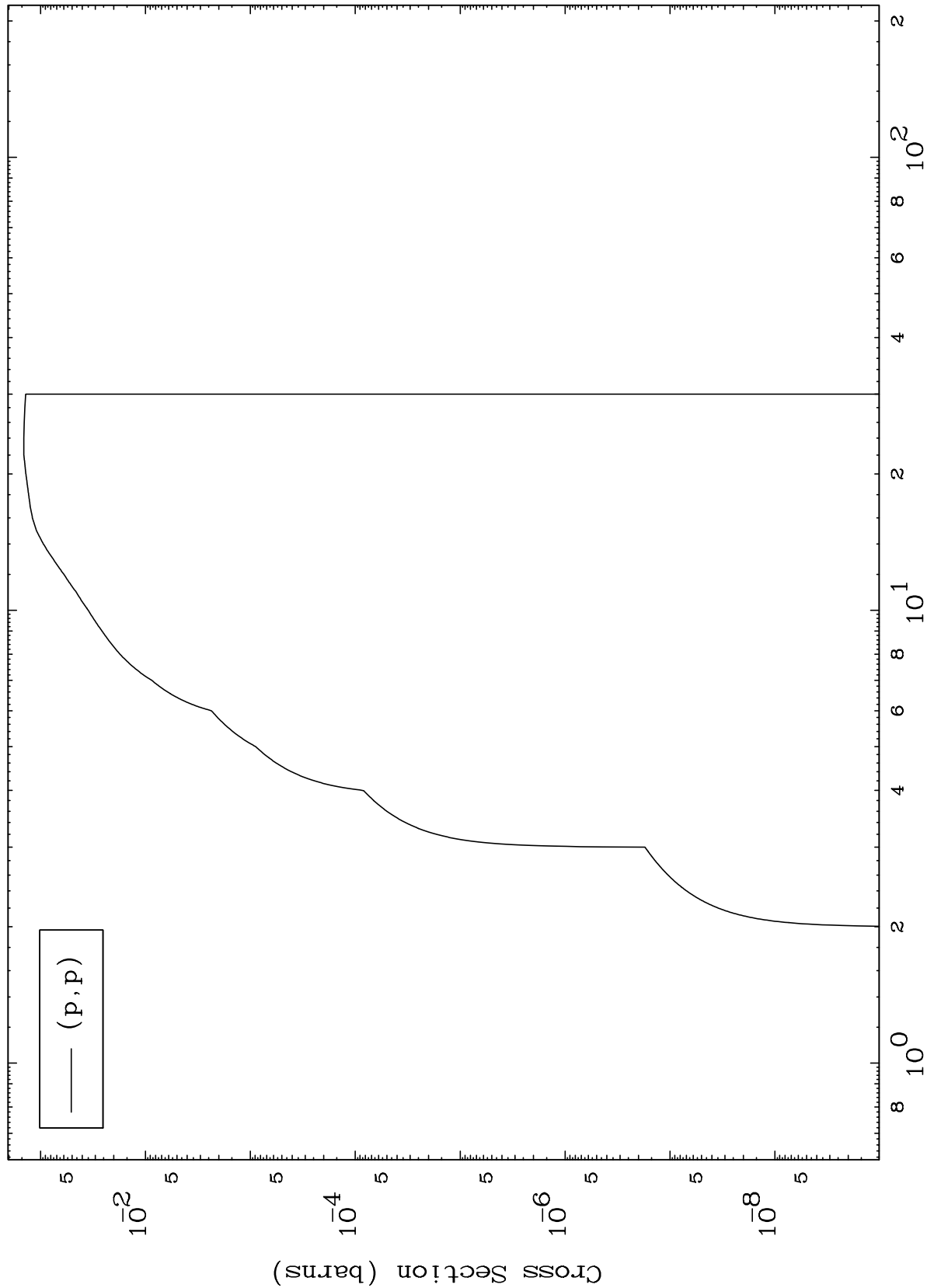
Incident Energy (MeV)

5

MAT 4837

48-Cd-110

(p,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

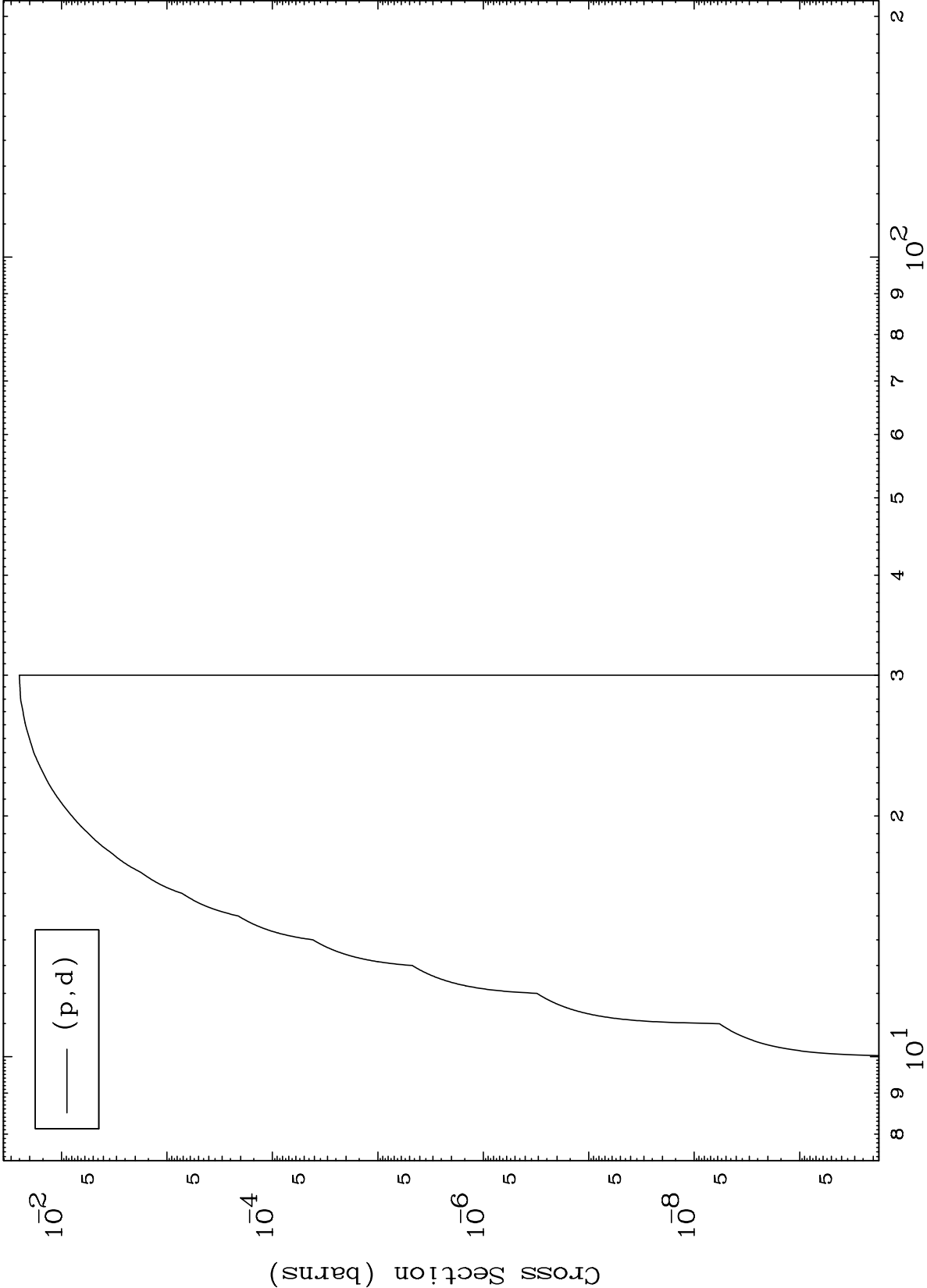
48-Cd-110

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(p,d) Levels

48-Cd-110

0 Kelvin Cross Sections



Incident Energy (MeV)

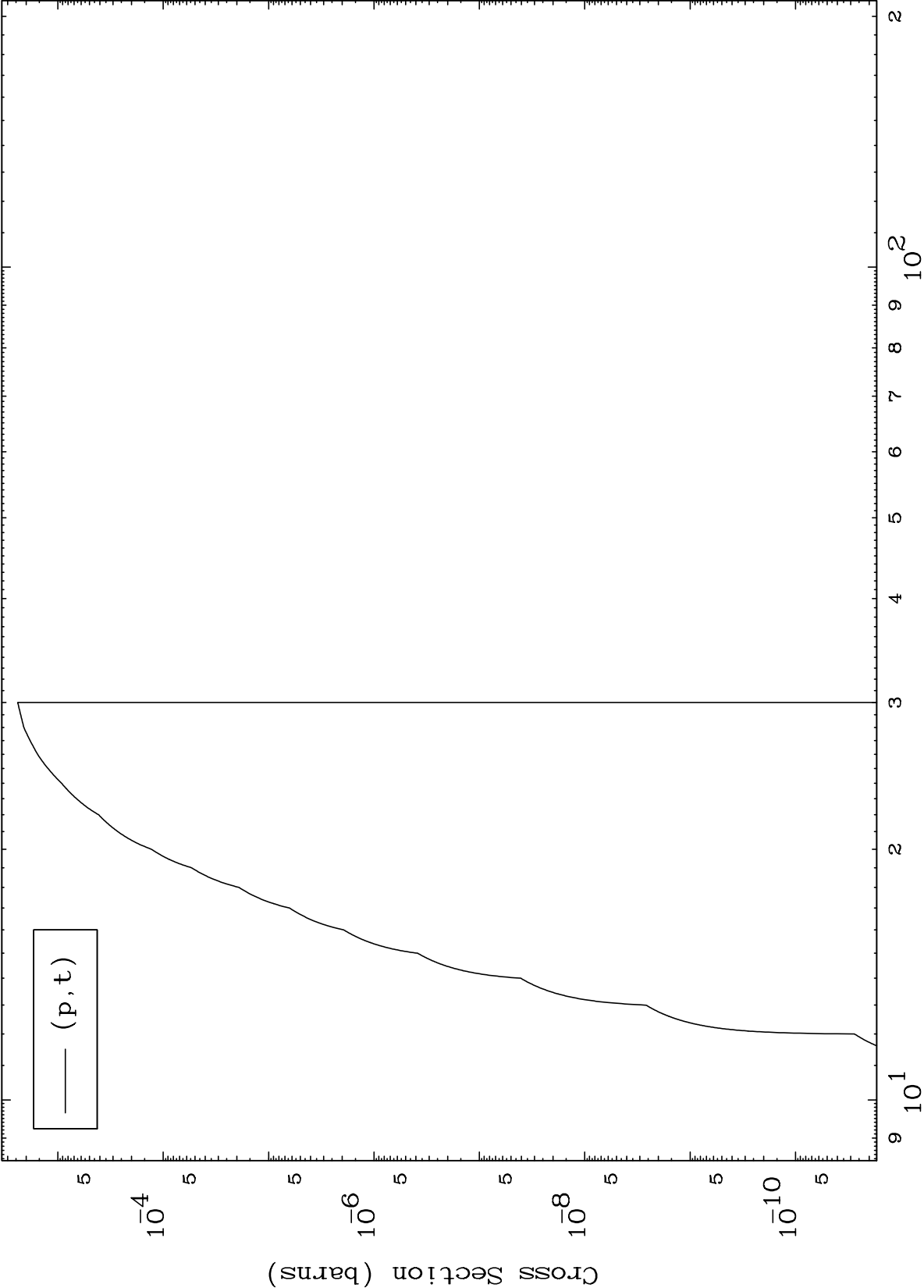
48-Cd-110

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(p,t) Levels

48-Cd-110

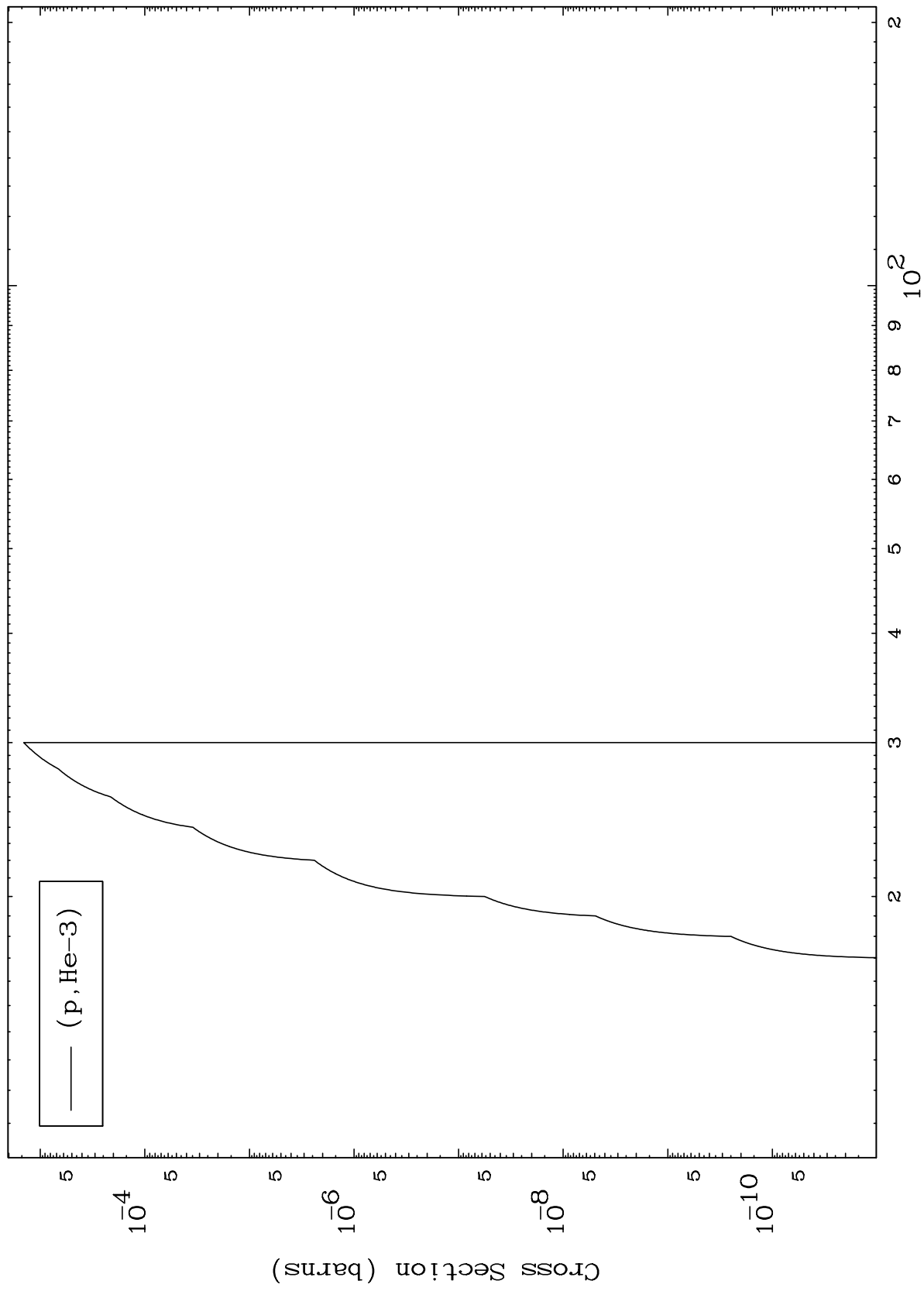
0 Kelvin Cross Sections

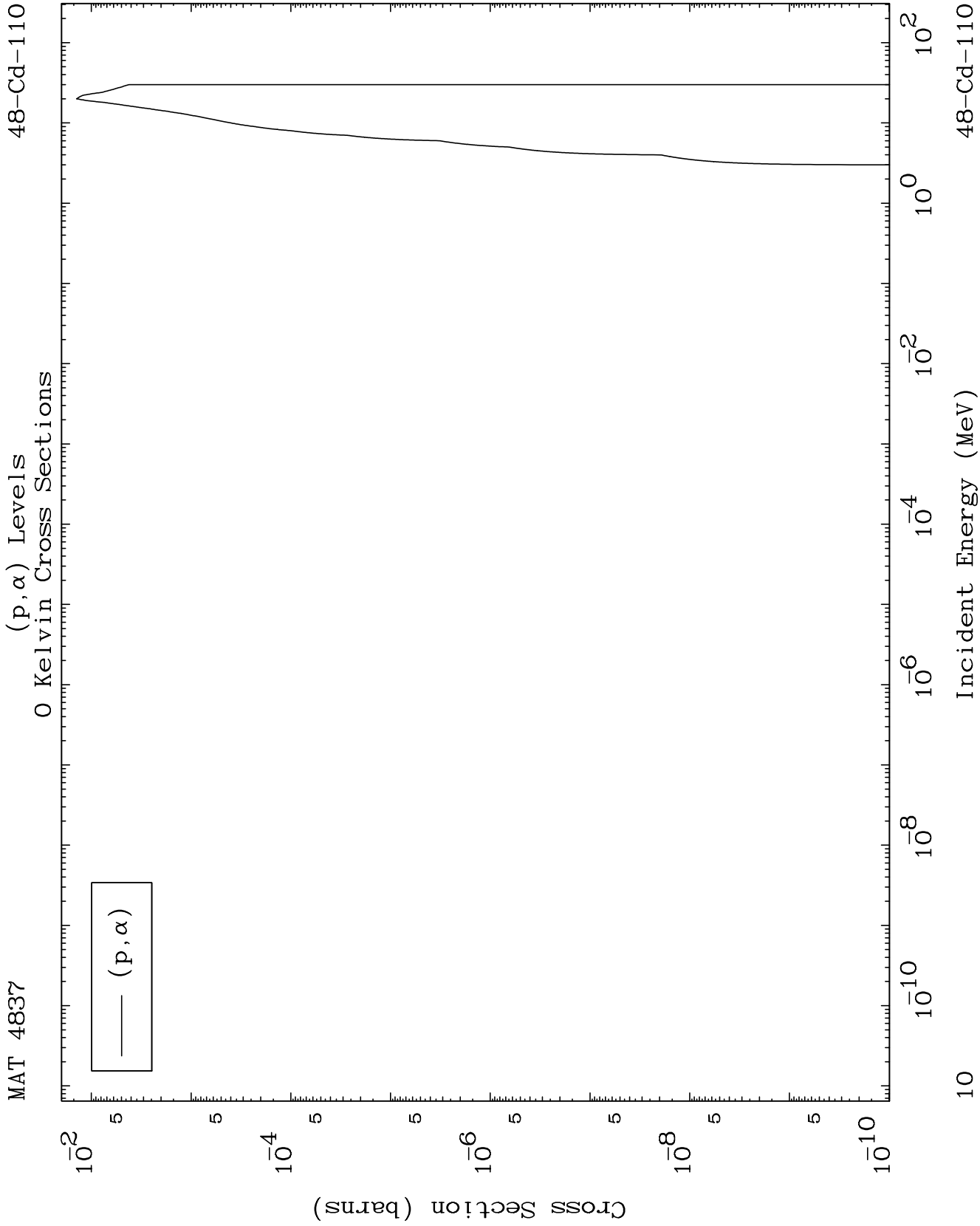


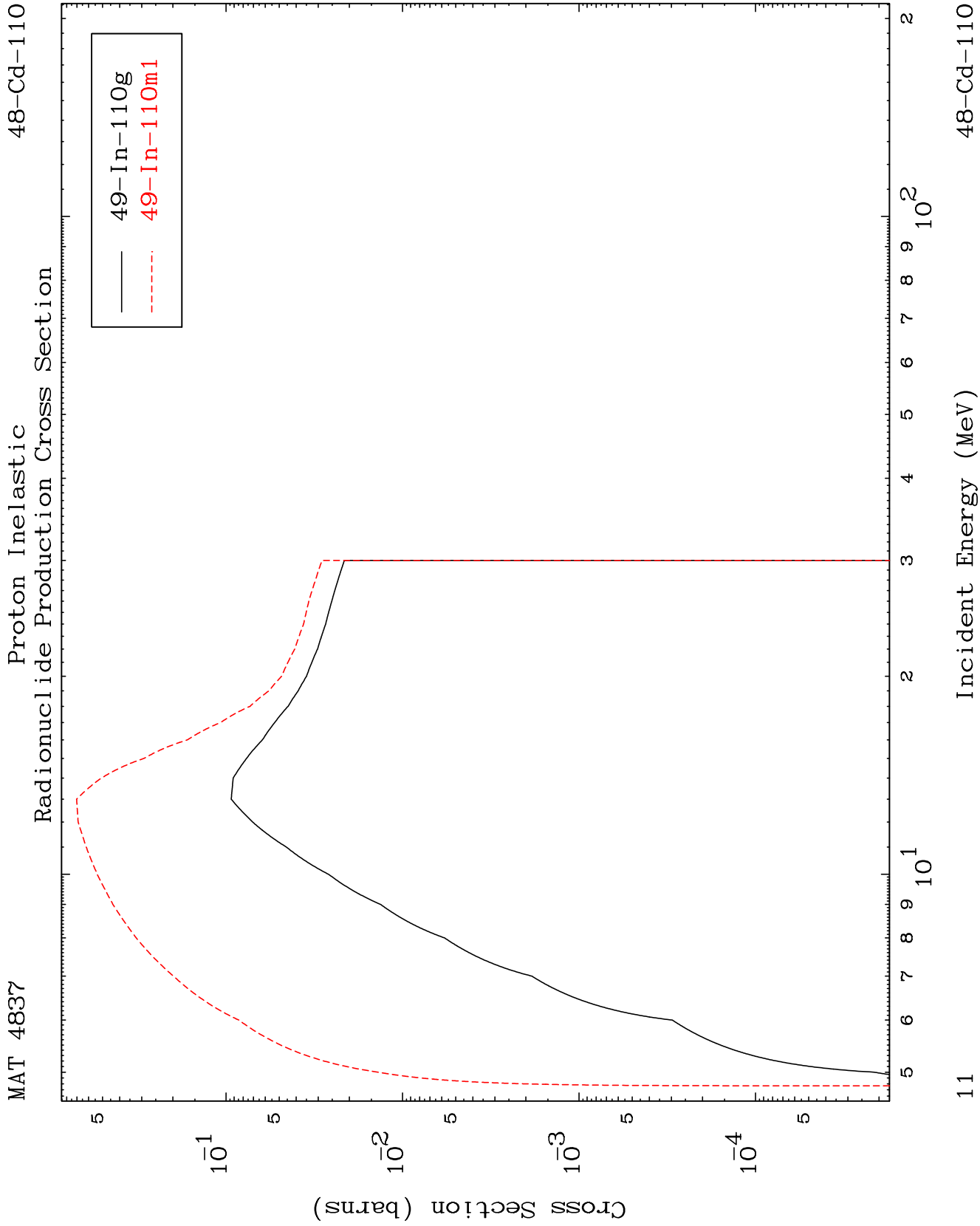
Incident Energy (MeV)

48-Cd-110

(p,He3) Levels
0 Kelvin Cross Sections



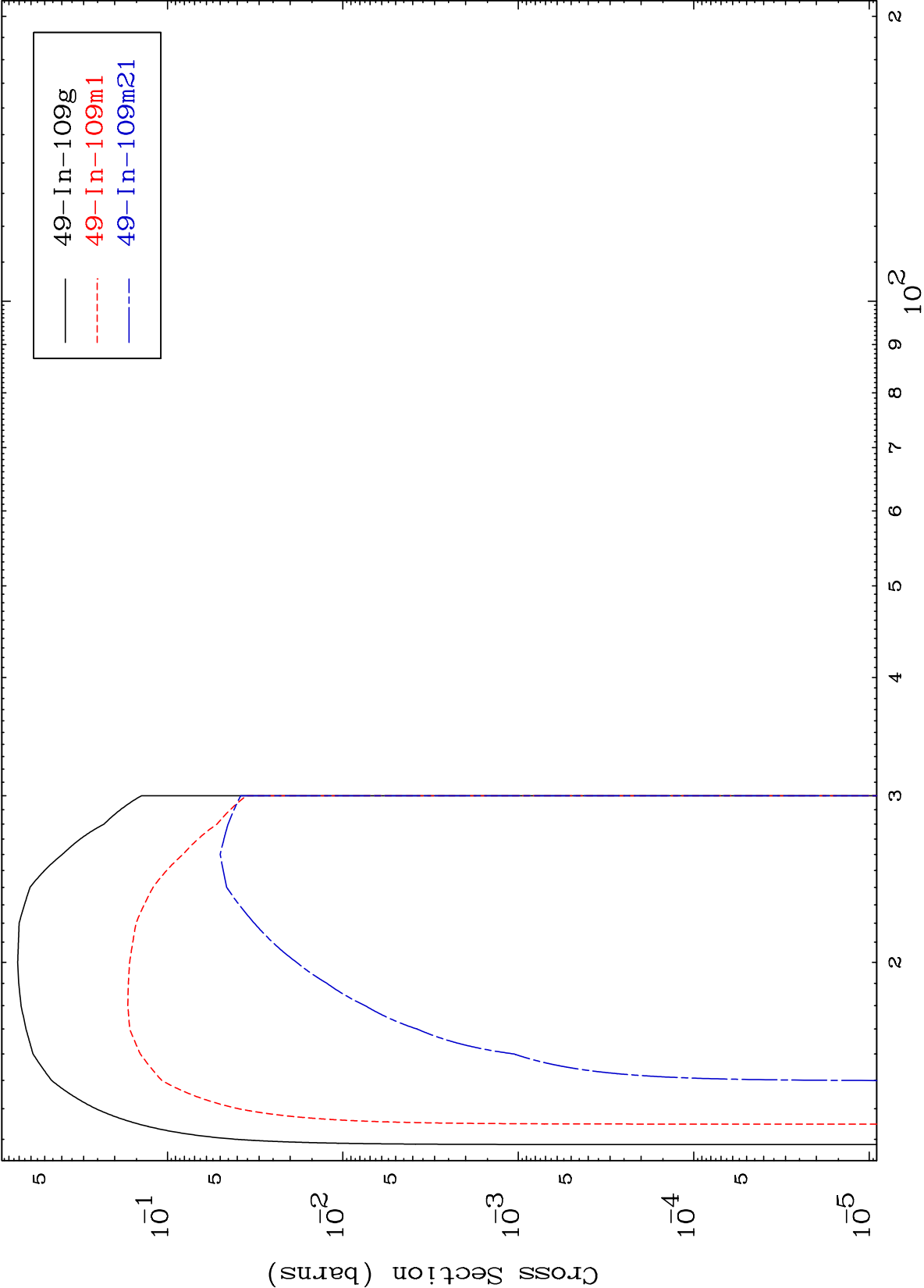




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48-Cd-110

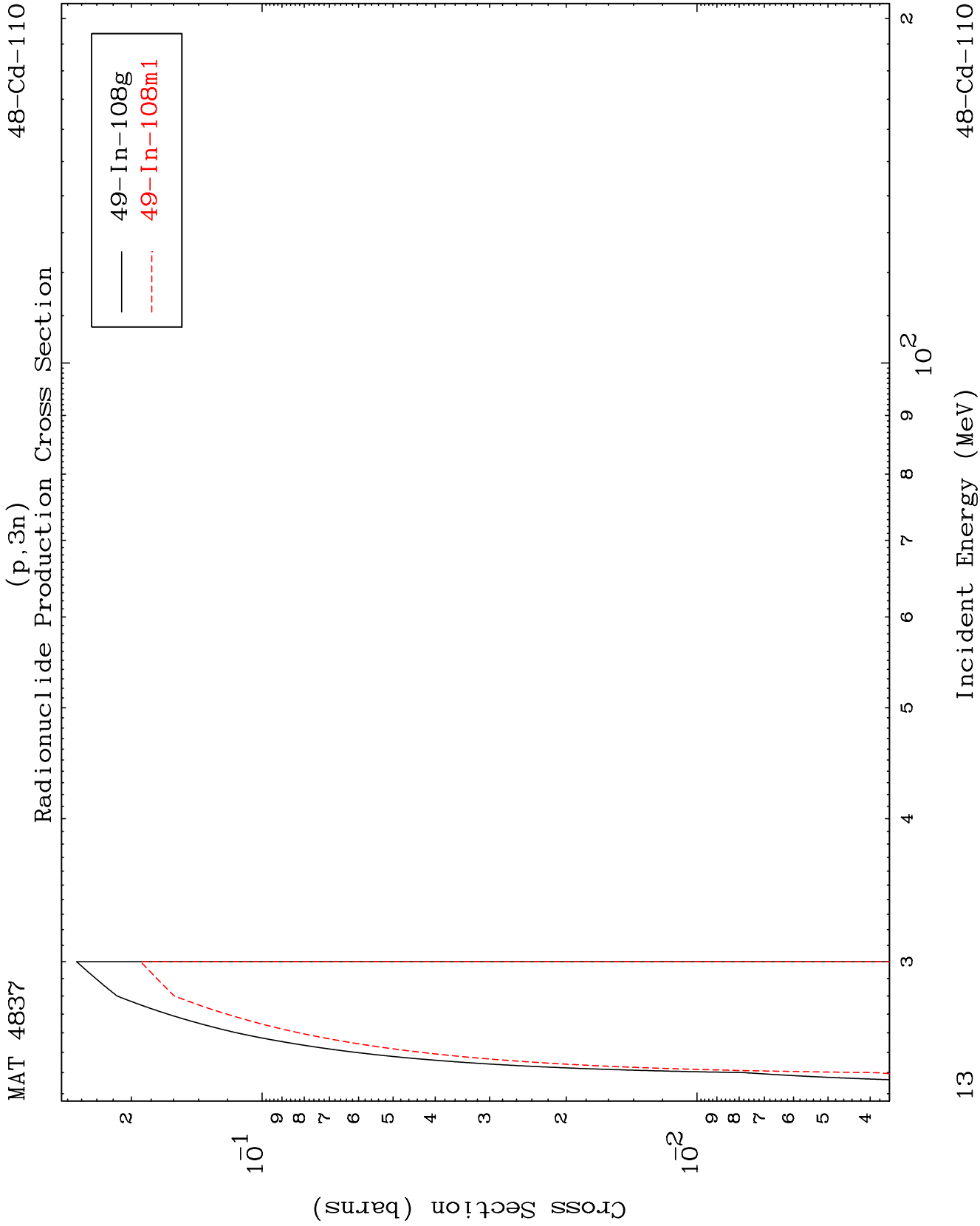
(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

48-Cd-110

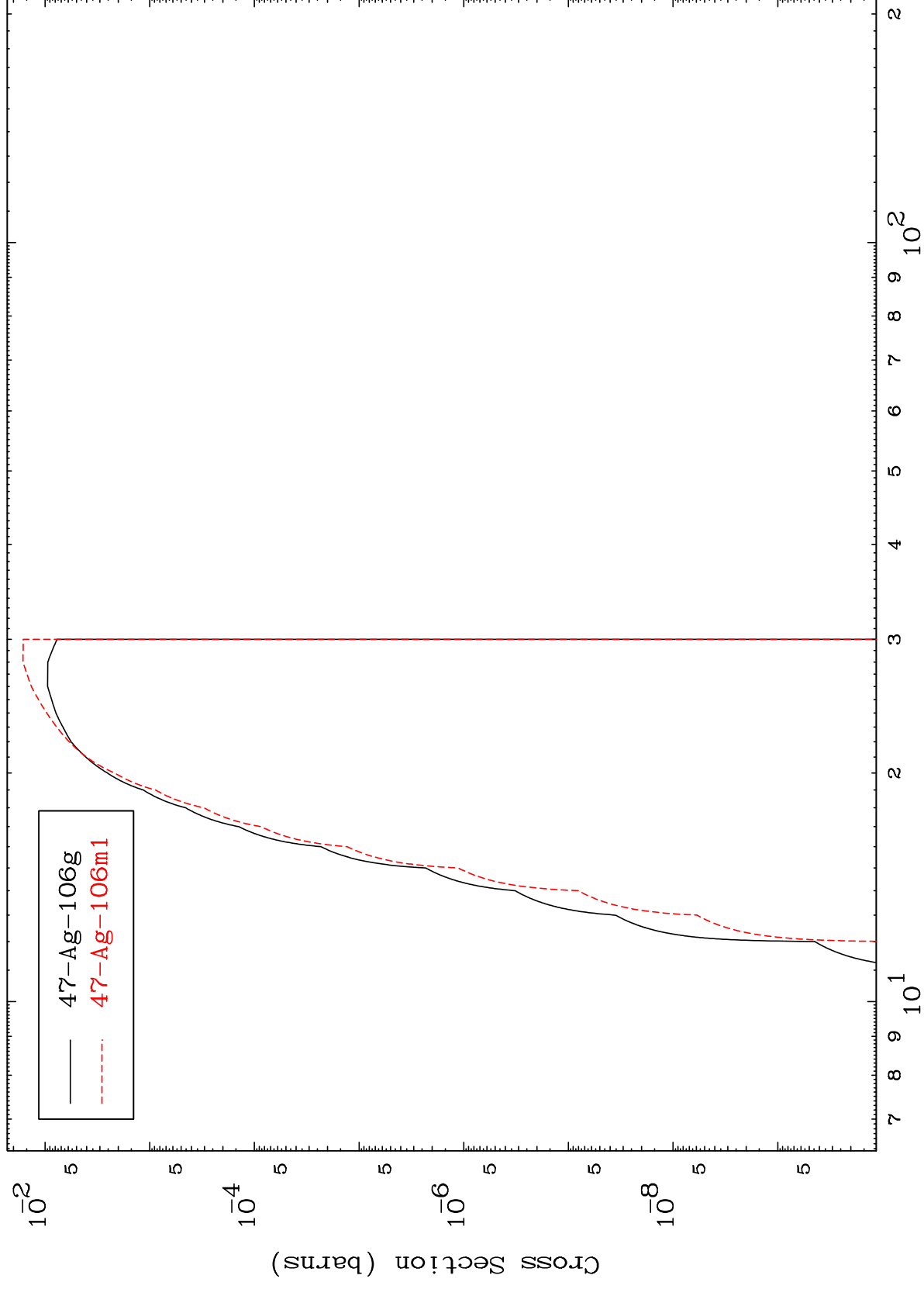


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48-Cd-110

$$(p, n') \propto$$

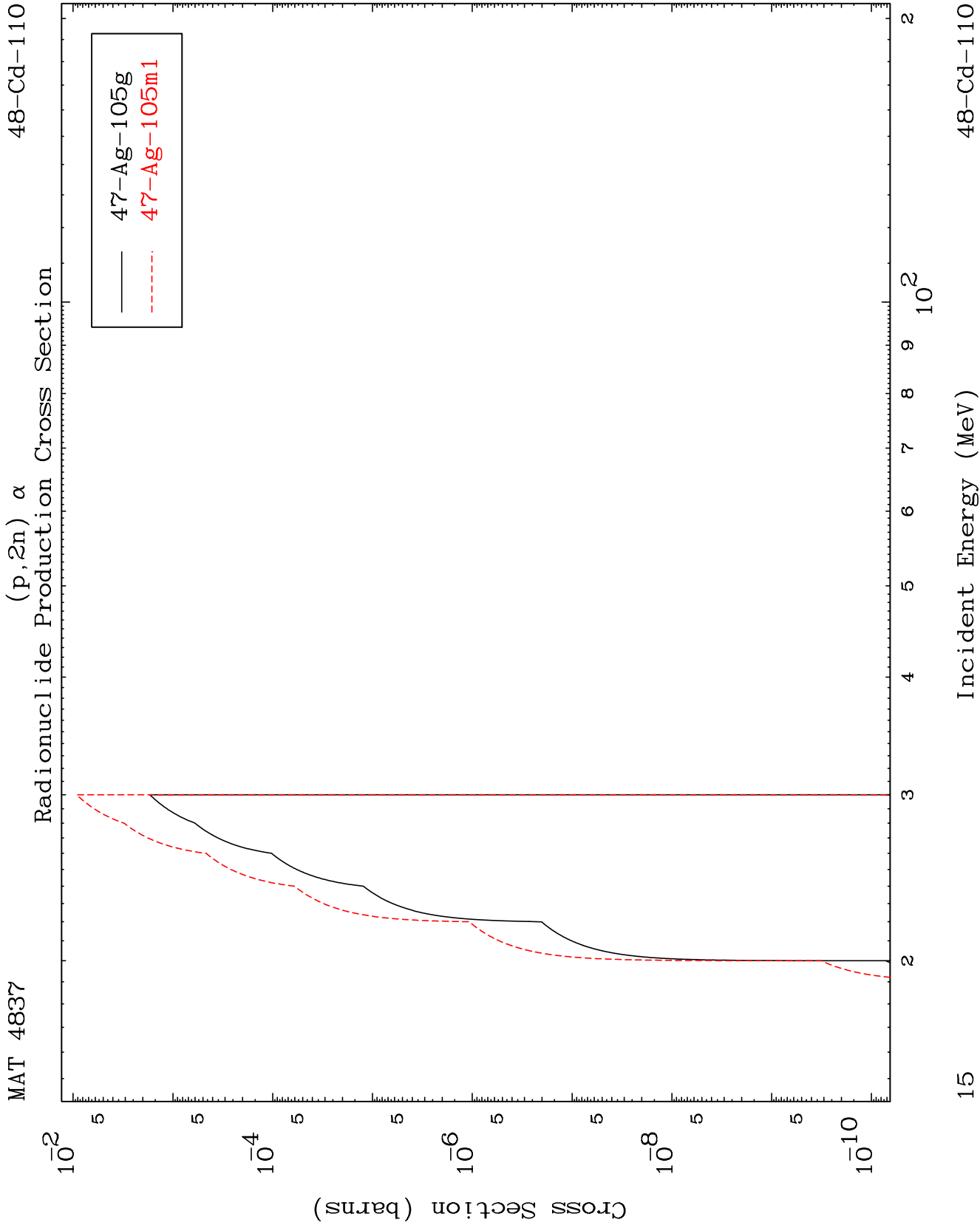
Radionuclide Production Cross Section



14

Incident Energy (MeV)

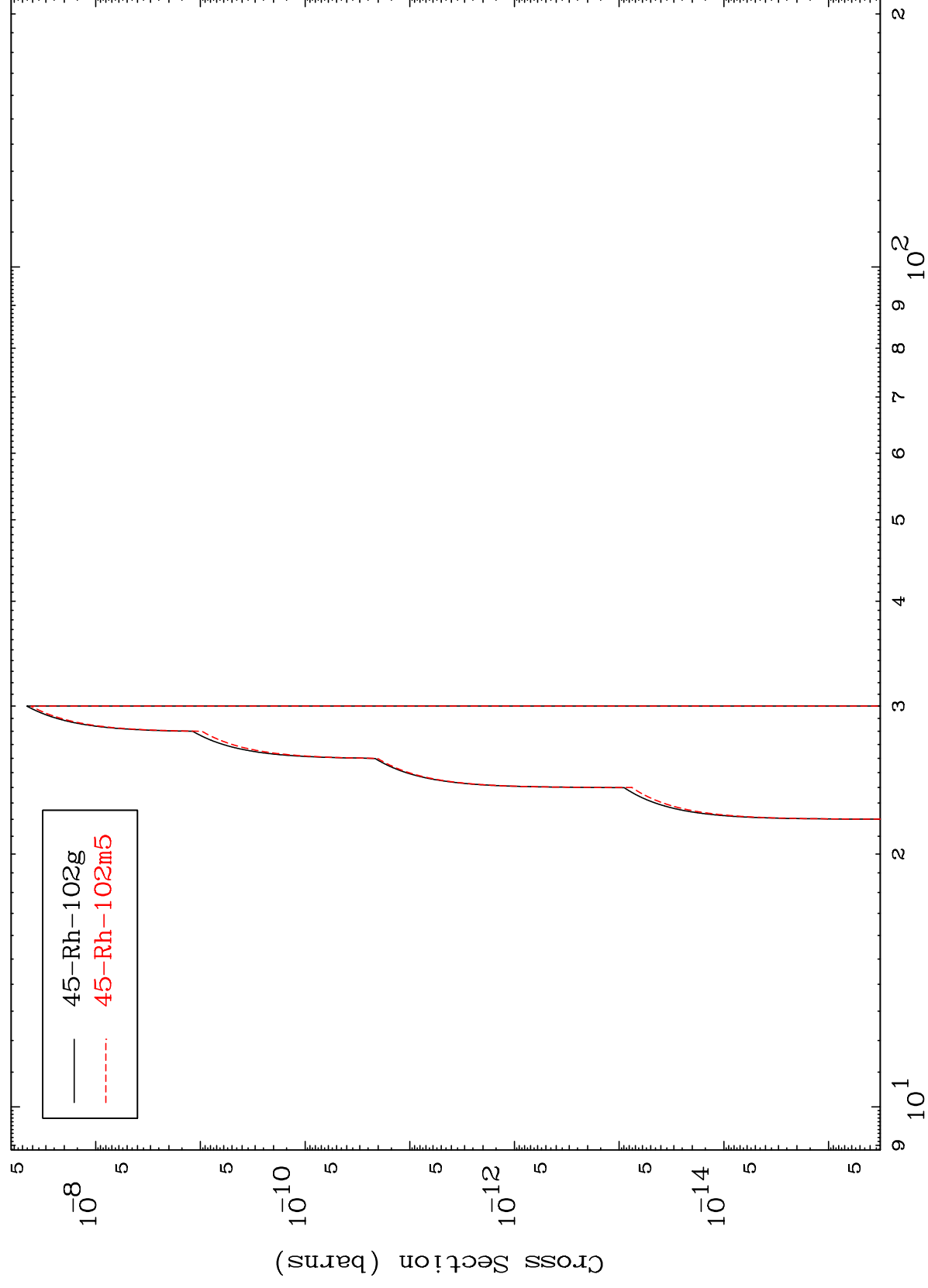
48-Cd-110



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48-Cd-110

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

 $(p, n') \quad 2\alpha$ 

48-Cd-110

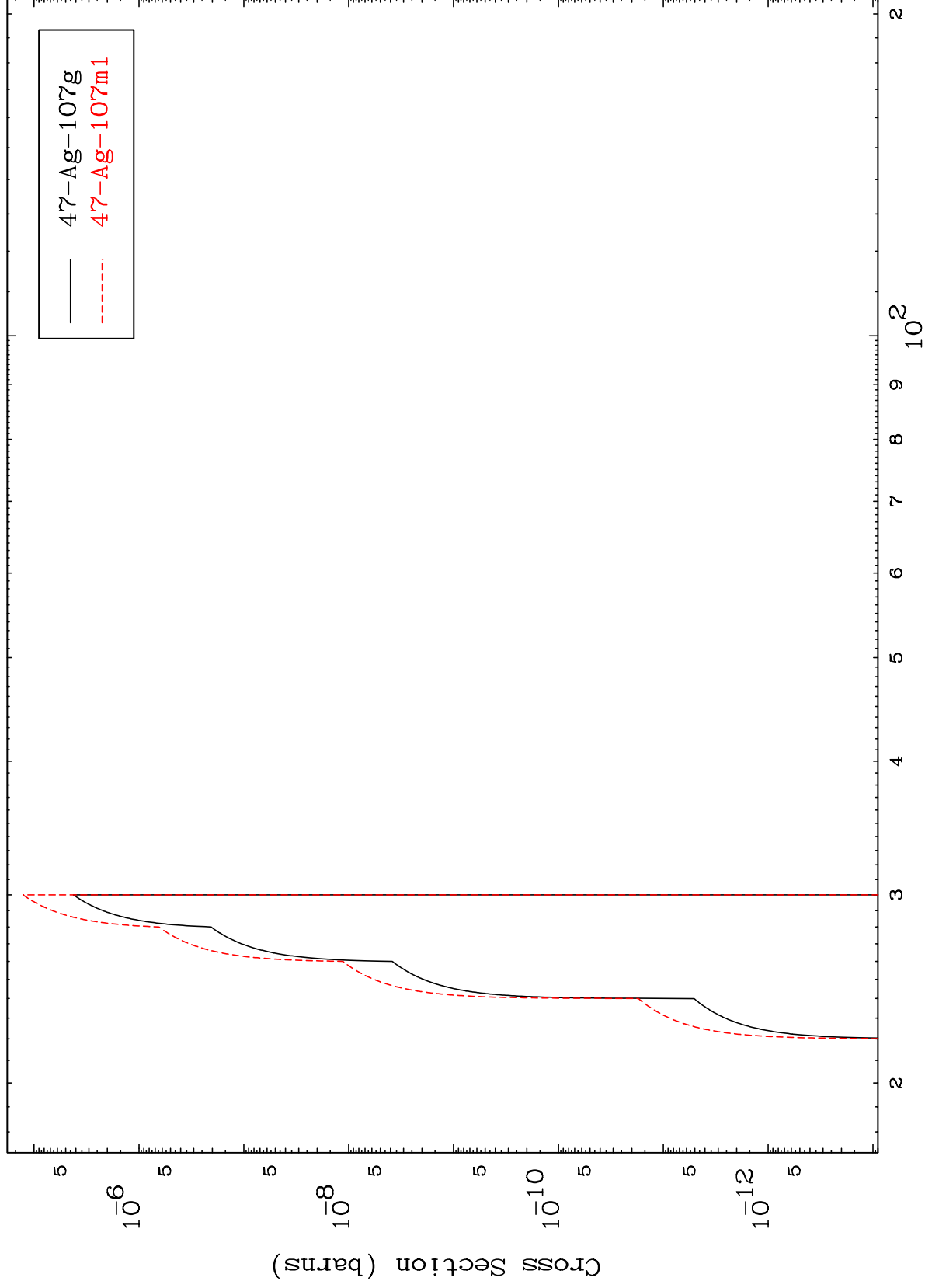
Incident Energy (MeV)

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(p,n') He-3

48-Cd-110

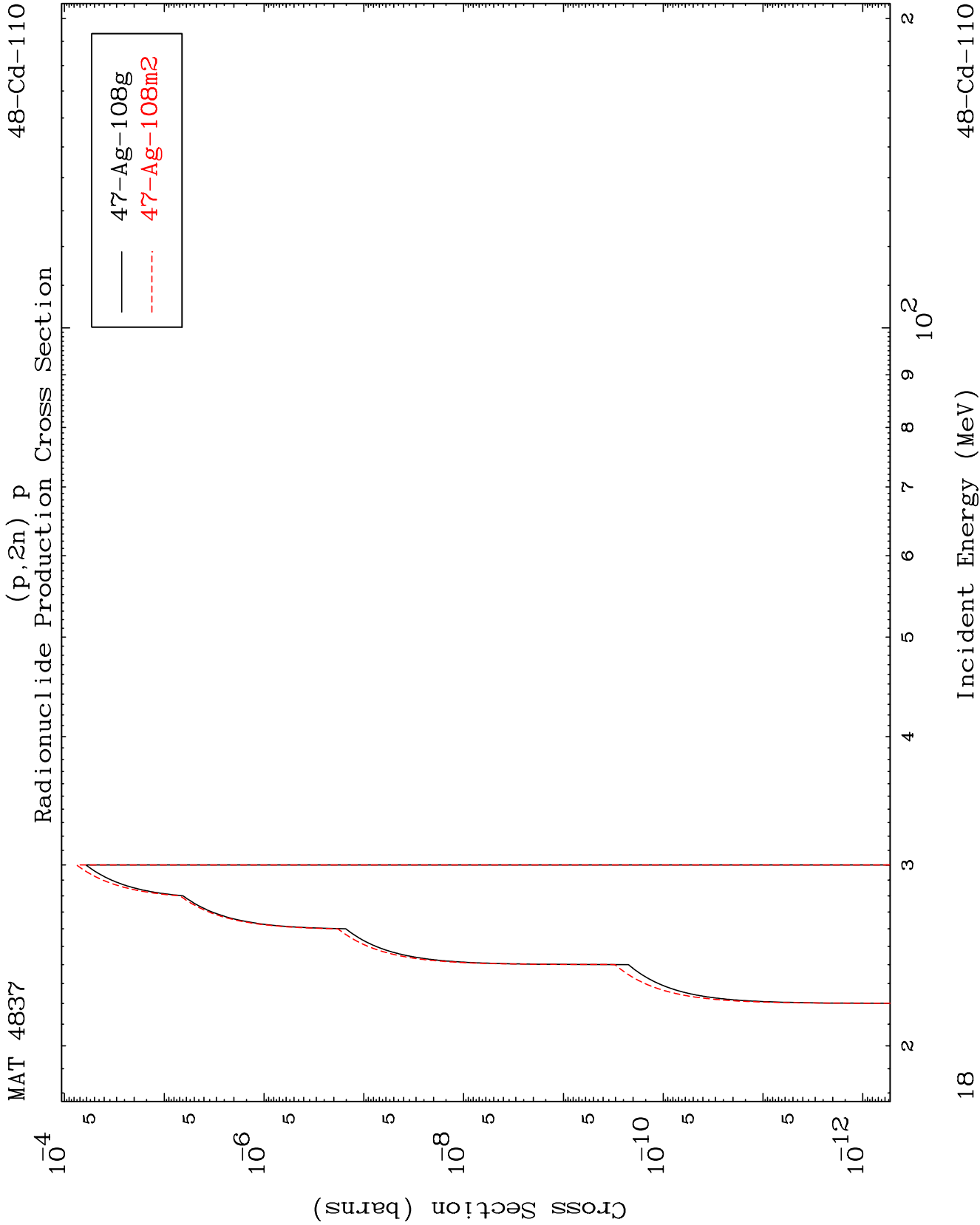
Radionuclide Production Cross Section



17

Incident Energy (MeV)

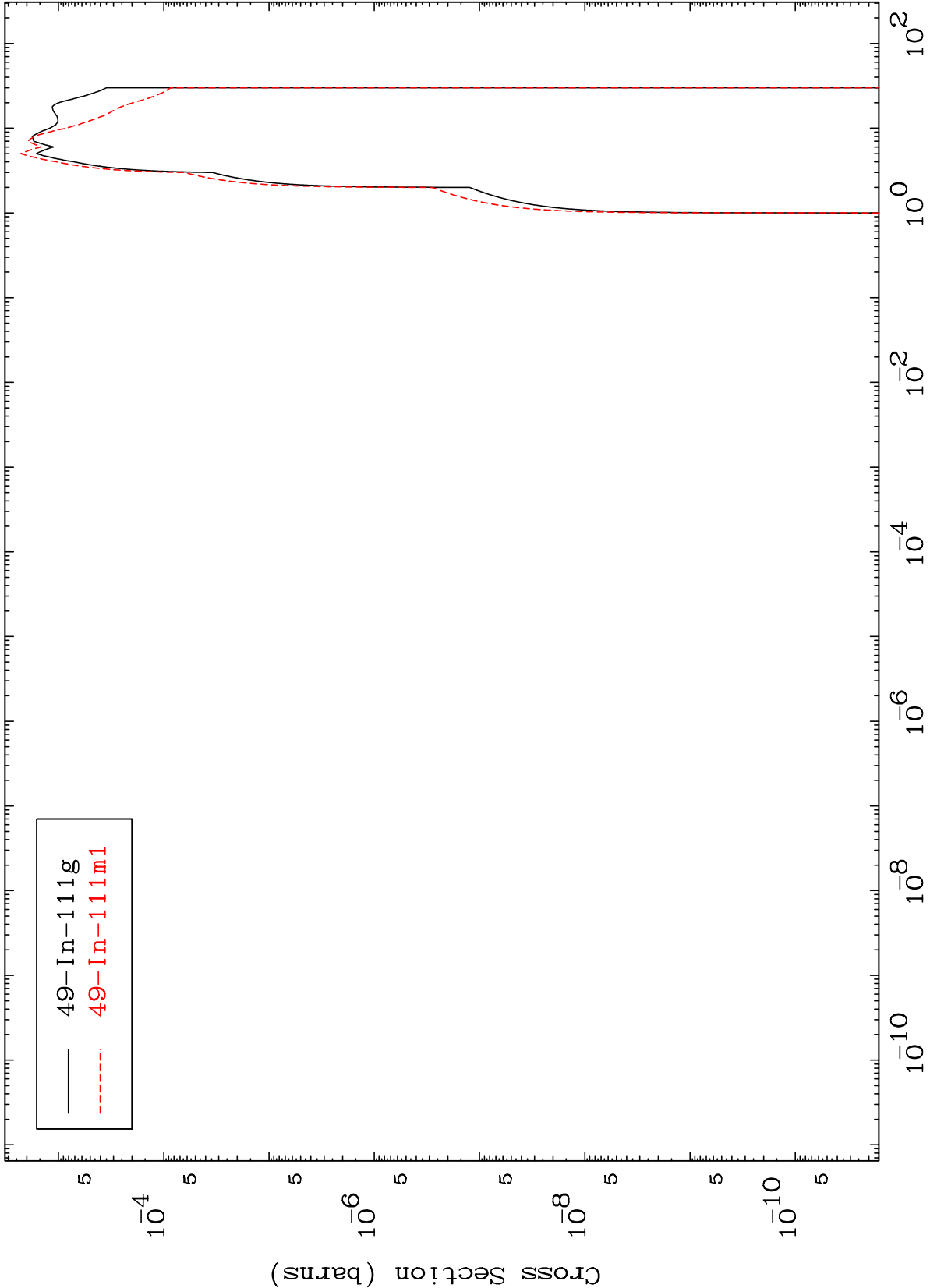
48-Cd-110



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48-Cd-110

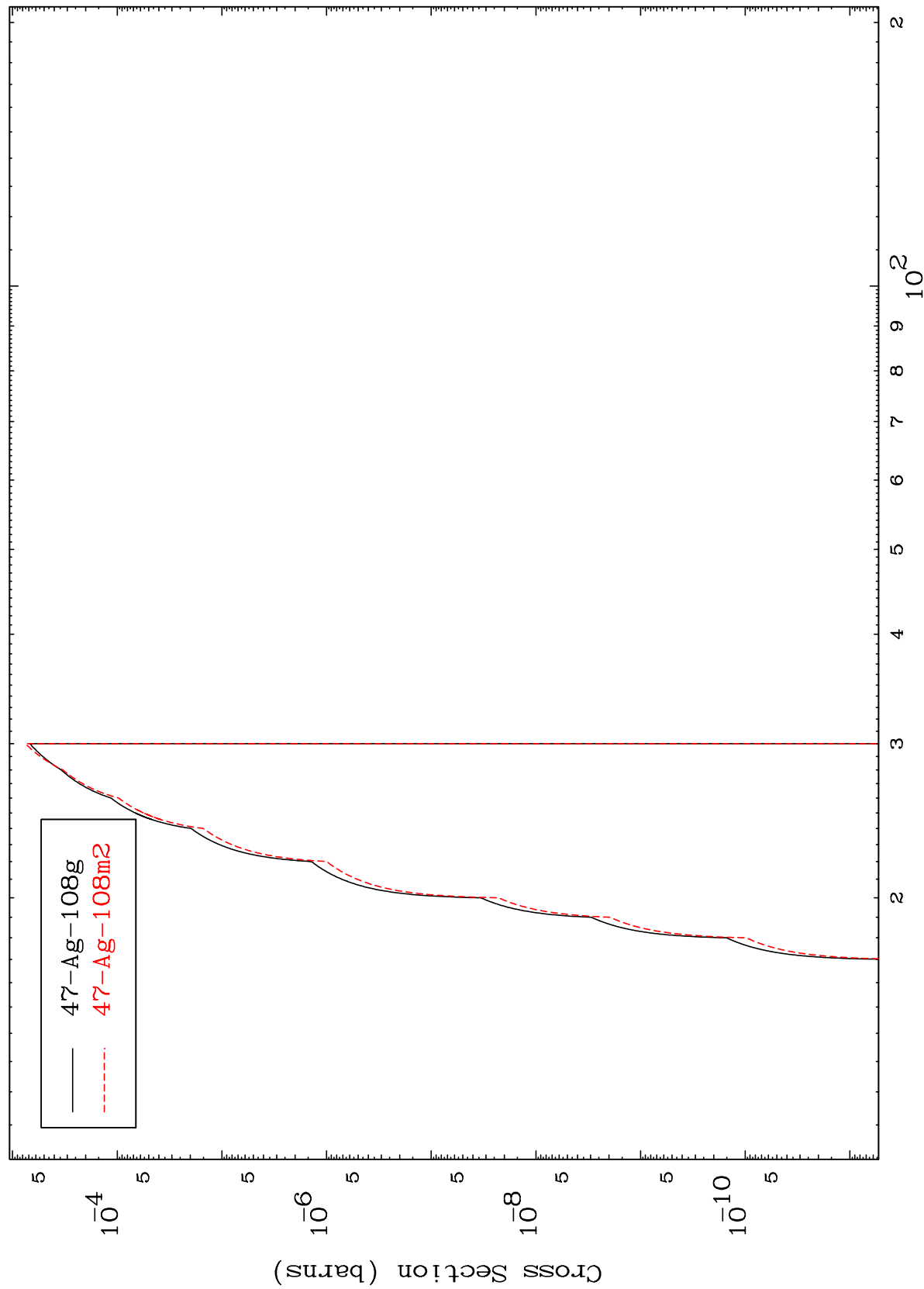
Radionuclide Production Cross Section
(p, γ)



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48-Cd-110

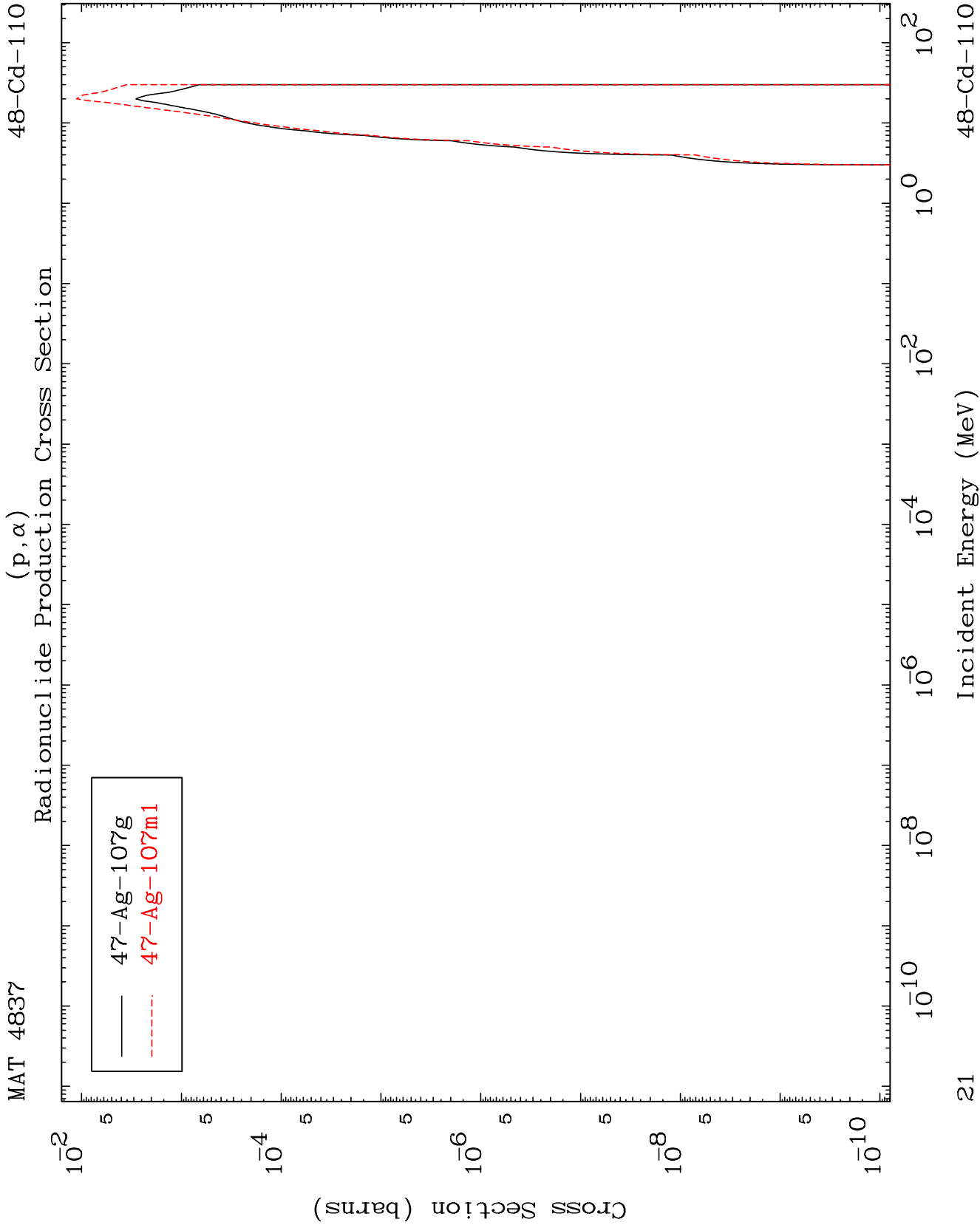
Radionuclide Production Cross Section
(p,He-3)

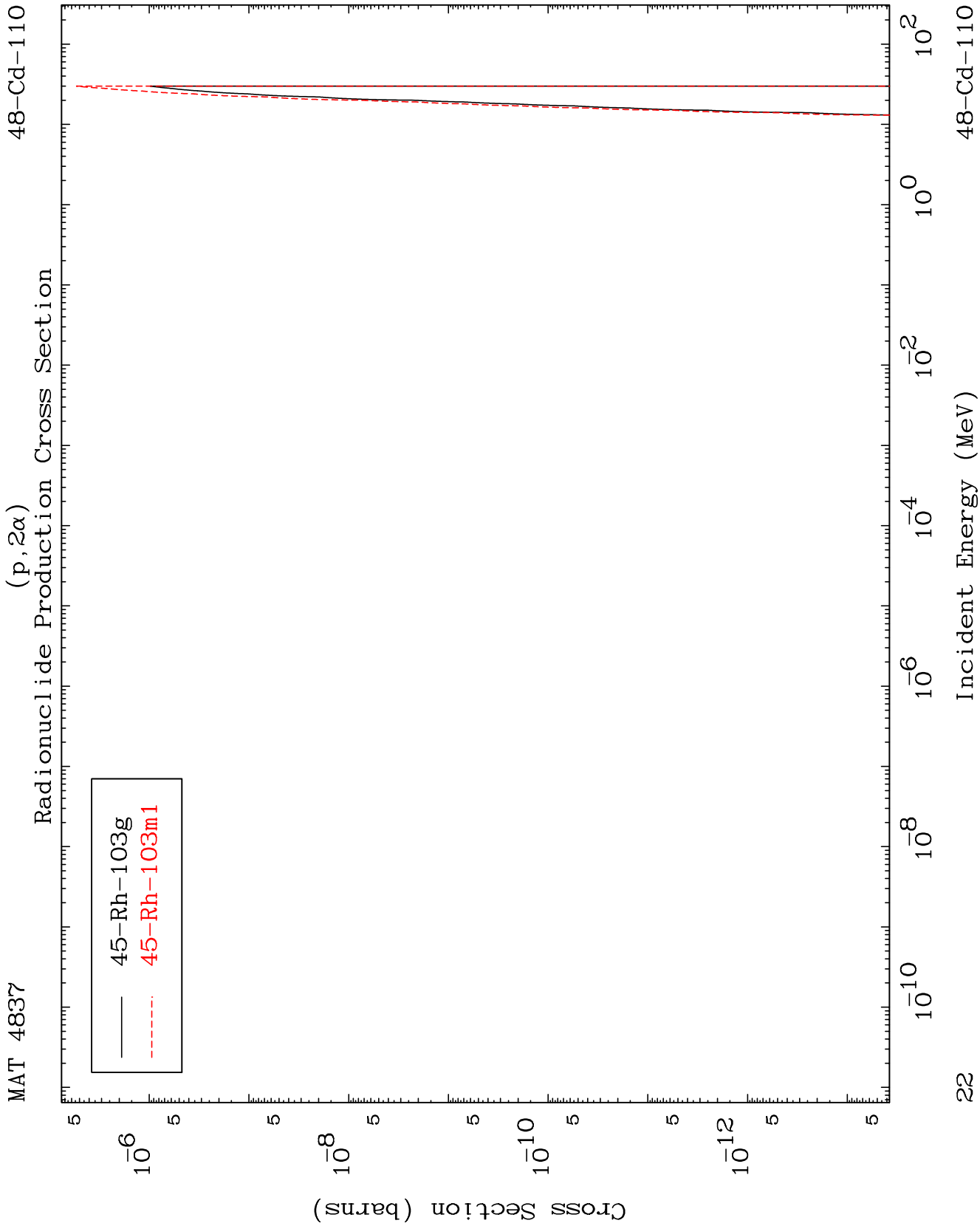


20

Incident Energy (MeV)

48-Cd-110

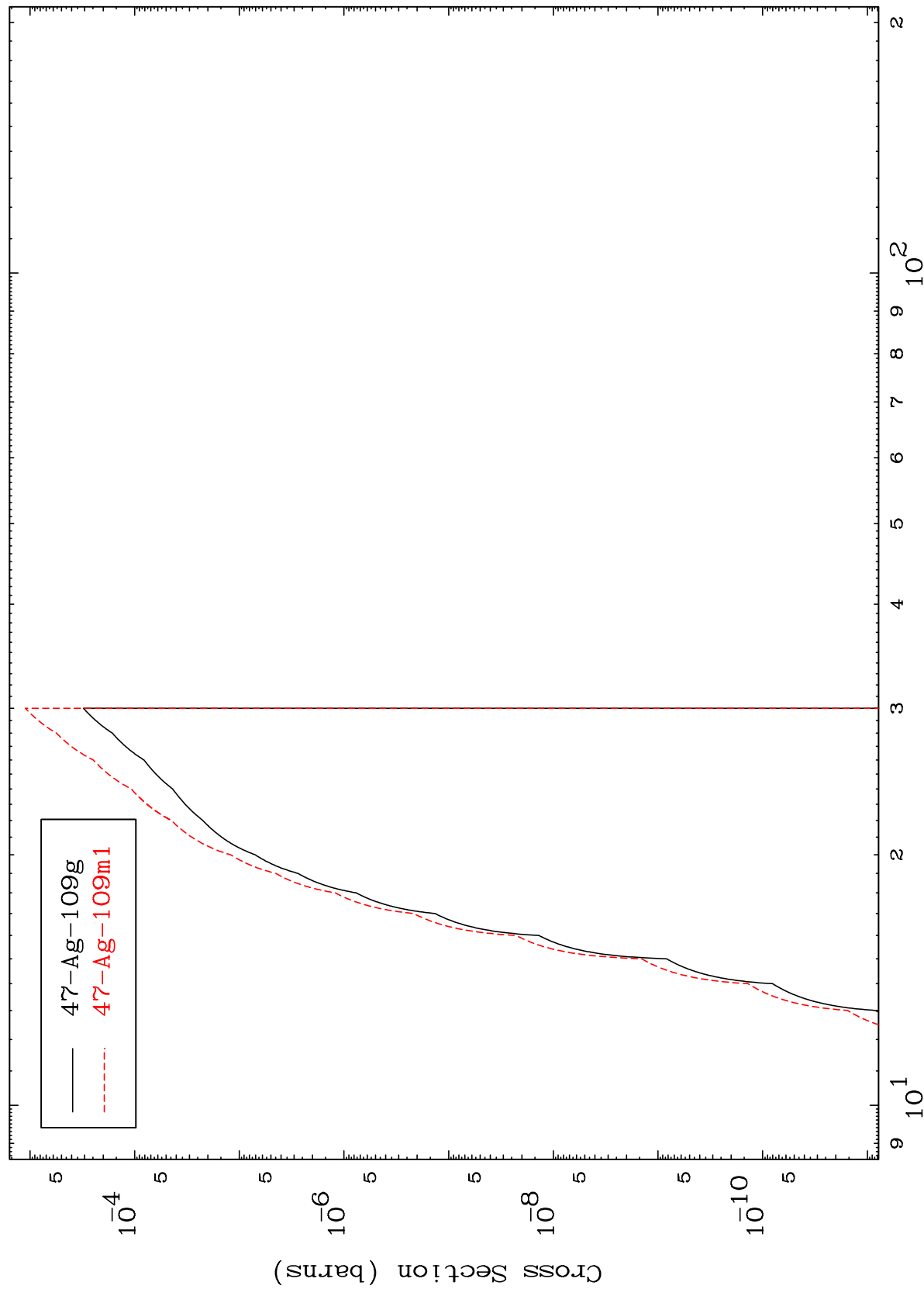




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48-Cd-110

Radionuclide Production Cross Section
(p,2p)



48-Cd-110

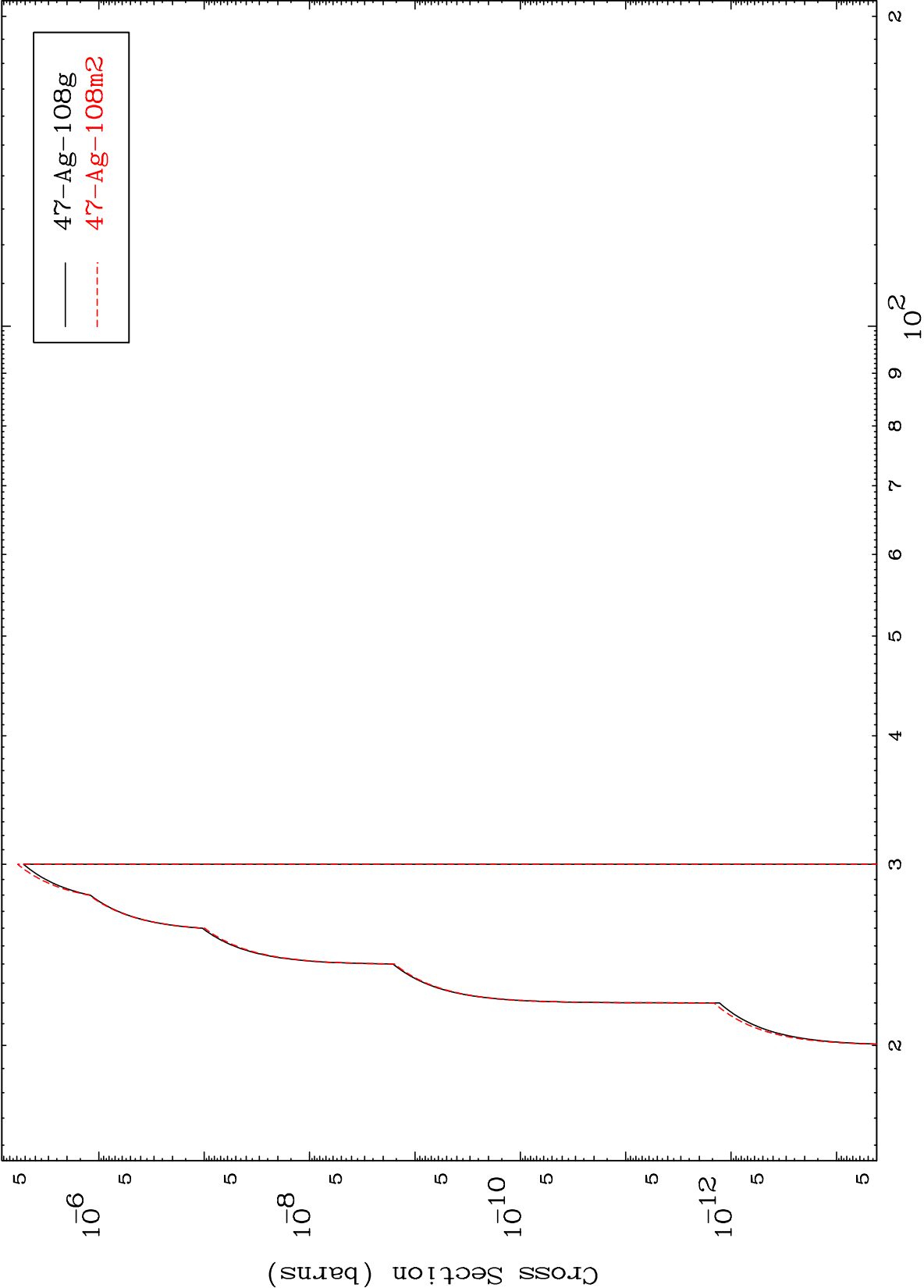
Incident Energy (MeV)

23

MAT 4837

48-Cd-110

(p,p) d
Radionuclide Production Cross Section



24

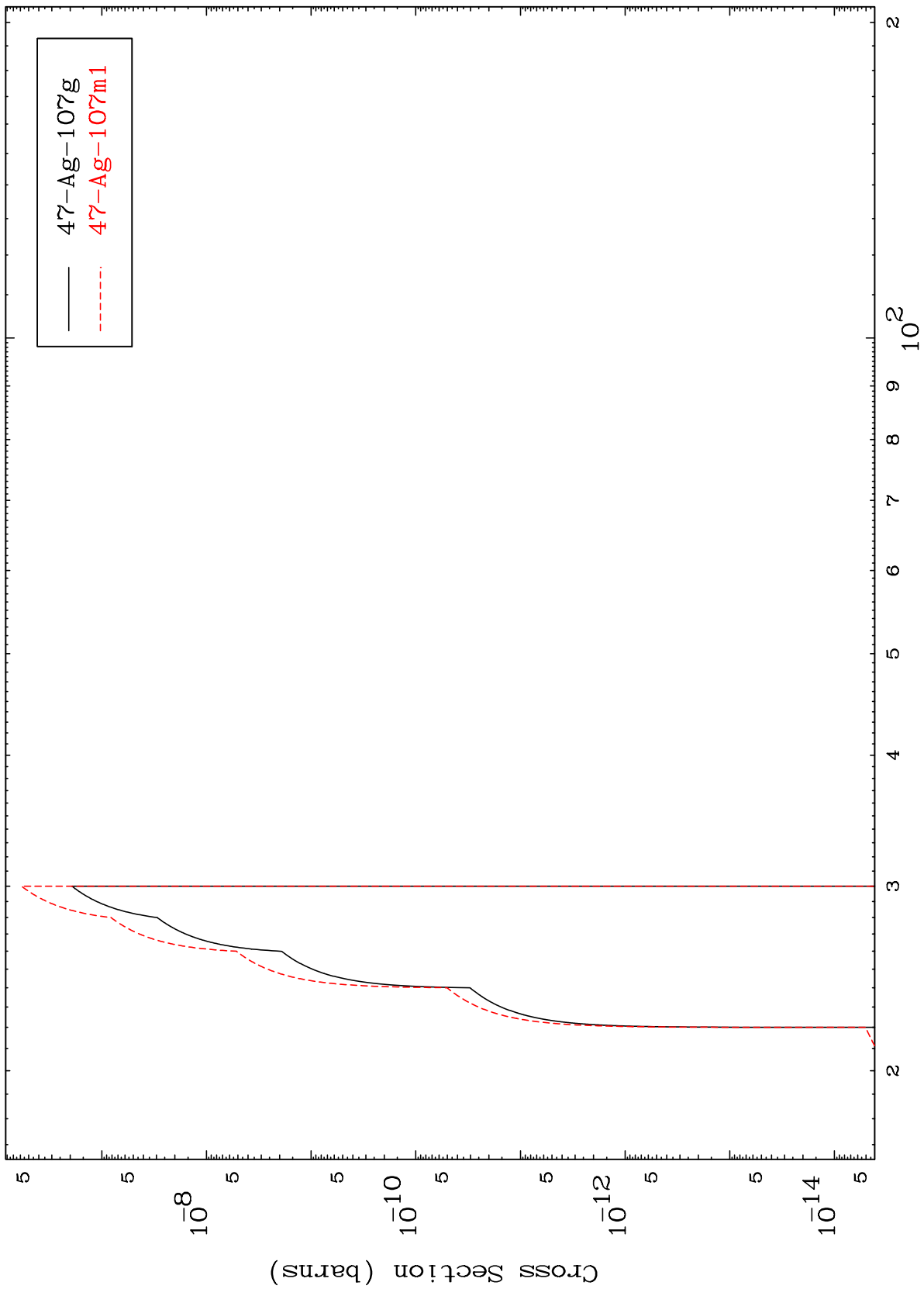
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(p,p) t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-110