

Program EVALPLOT
(Version 2021-1)

by

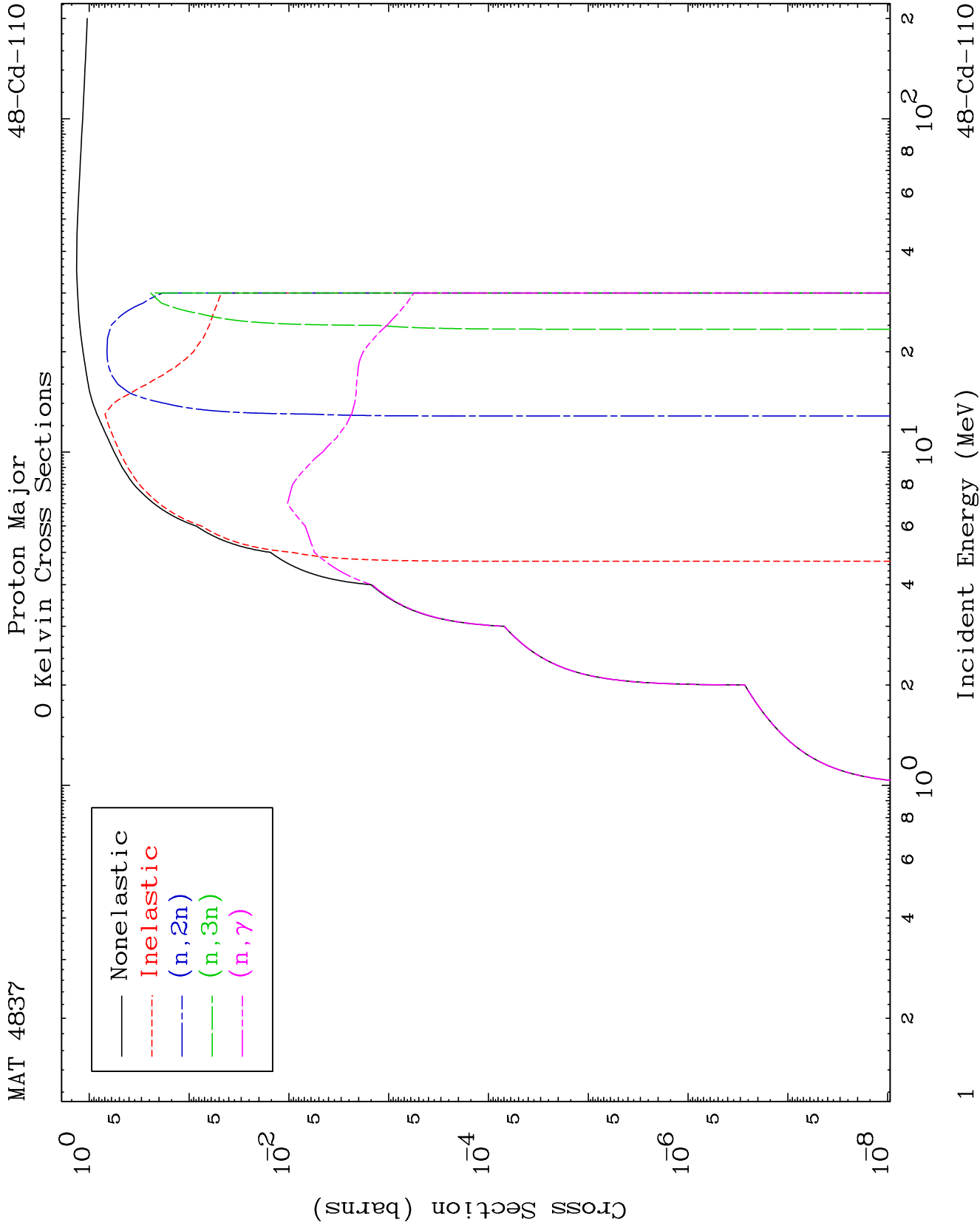
Dermott E. Cullen
(Present Contact Information)

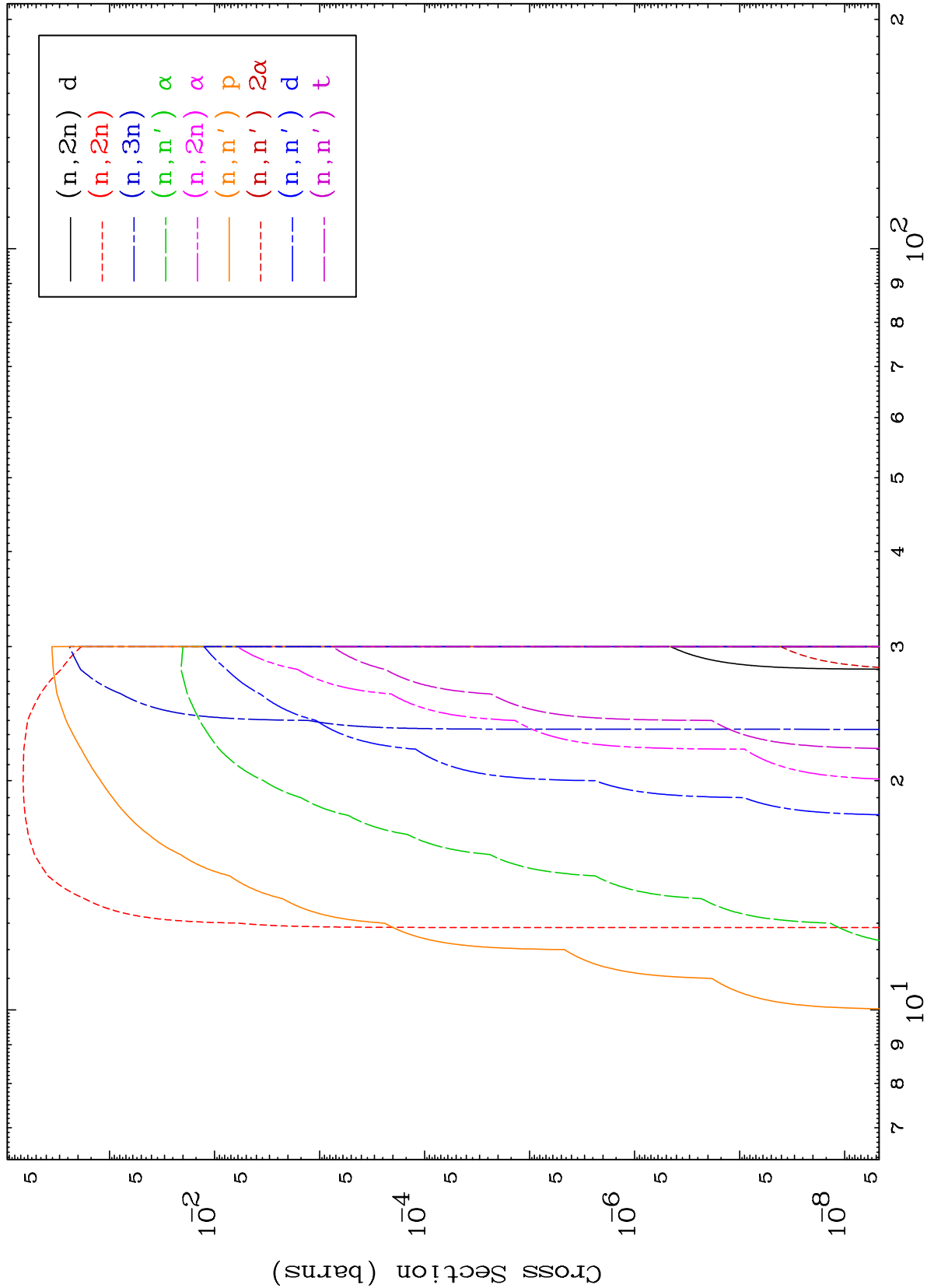
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

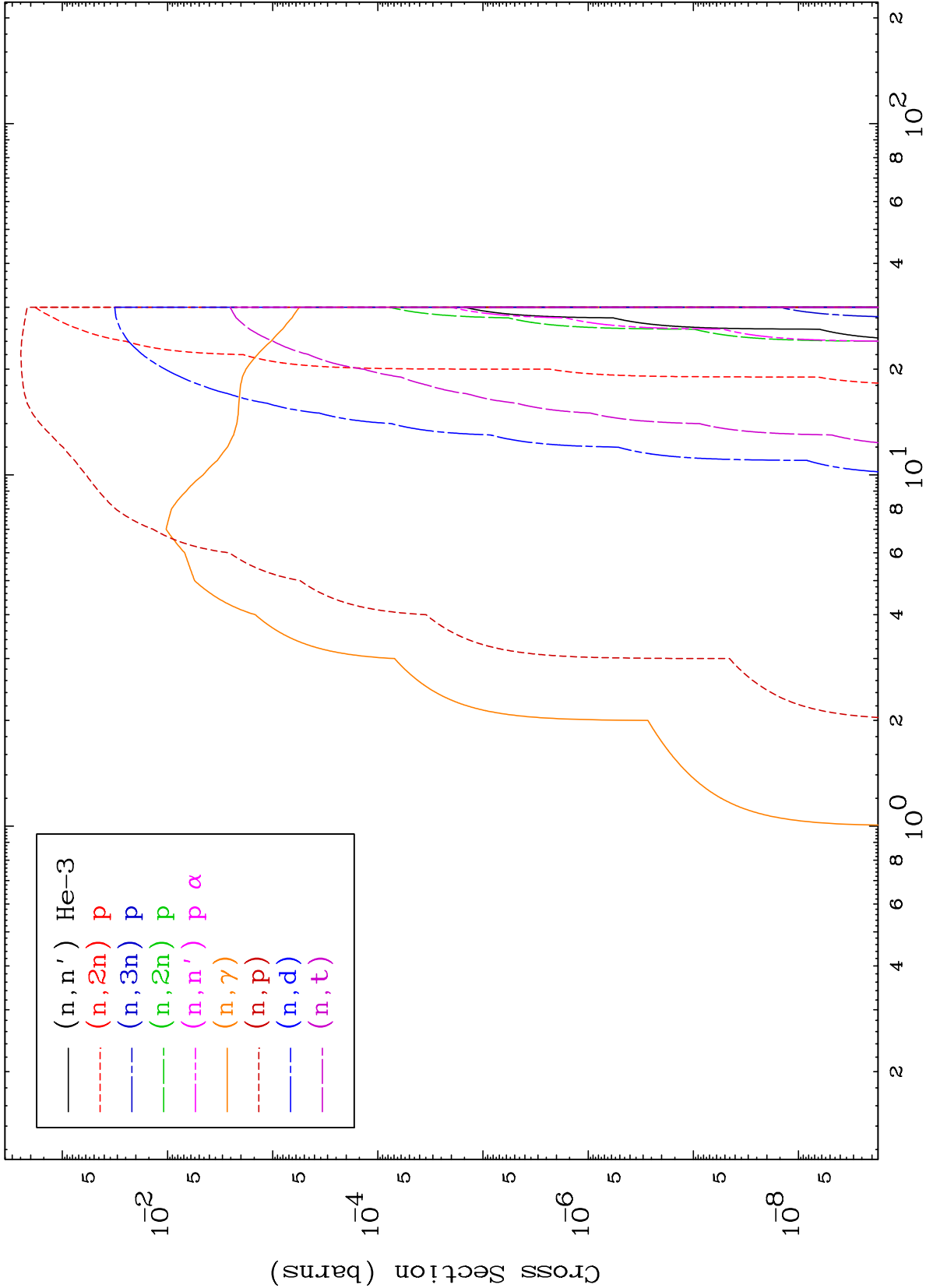
Tele: 925-443-1911

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

Press Mouse Button to Start



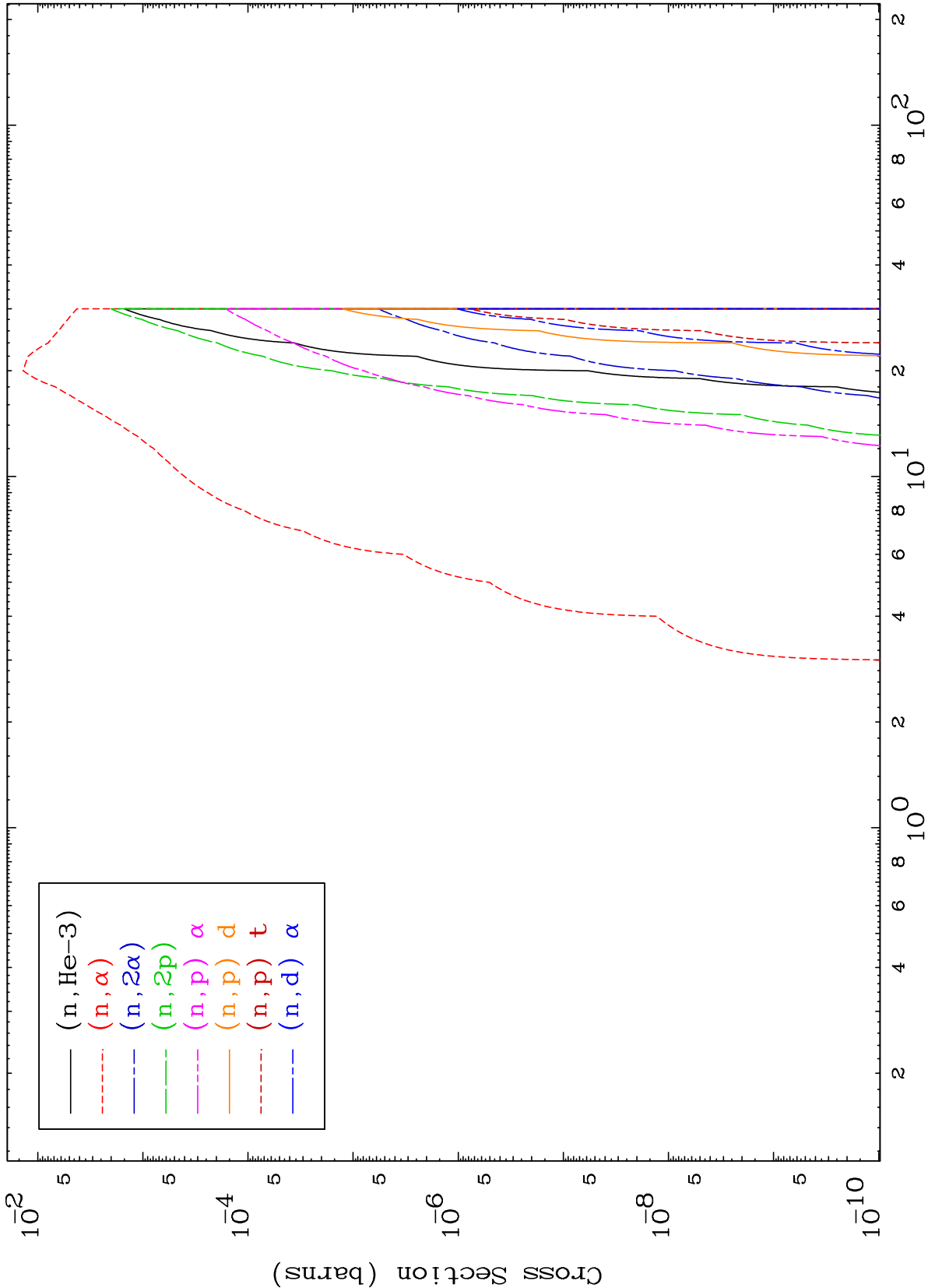




MAT 4837

Proton Neutron Absorption
0 Kelvin Cross Sections

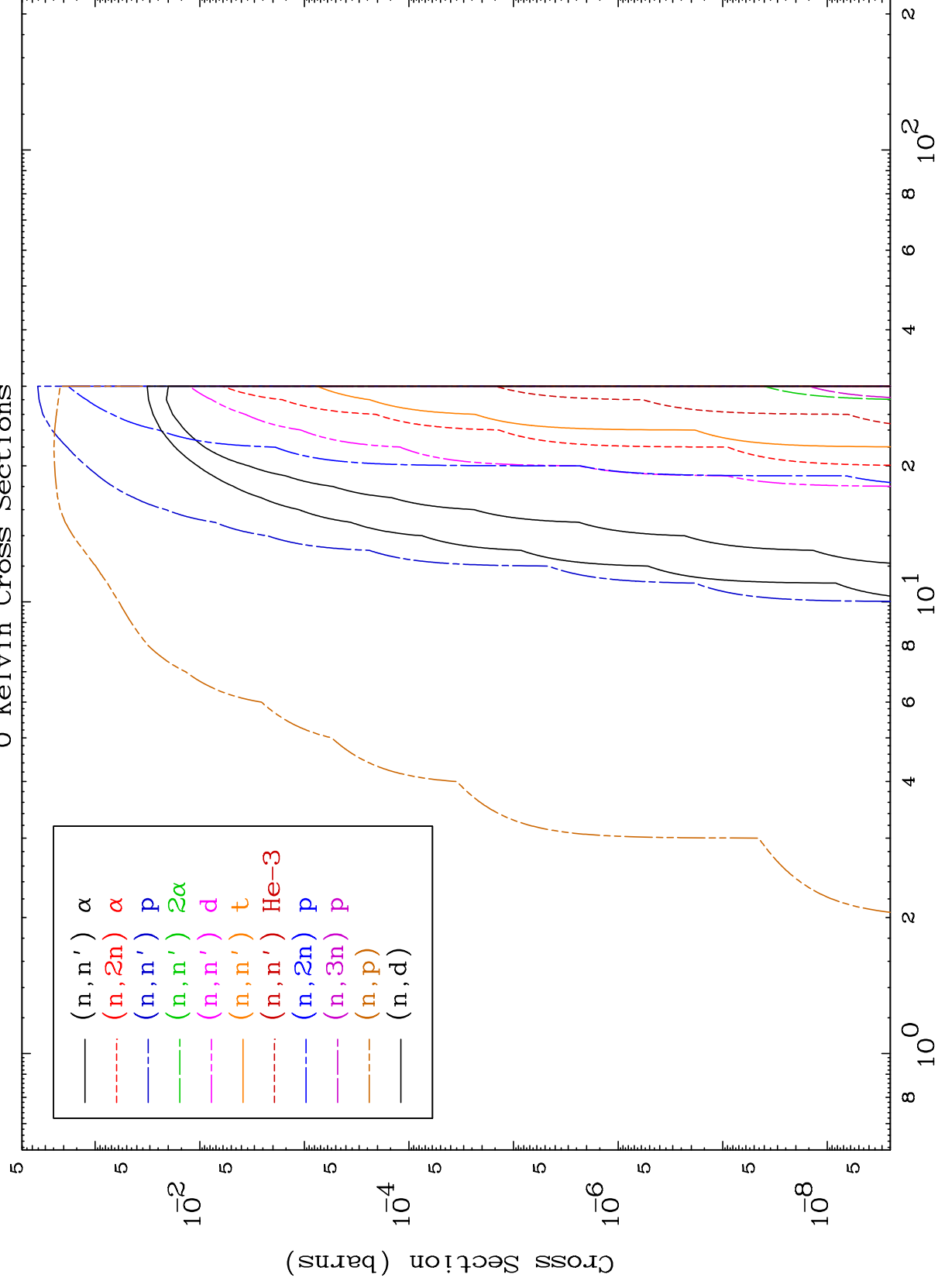
48-Cd-110



MAT 4837

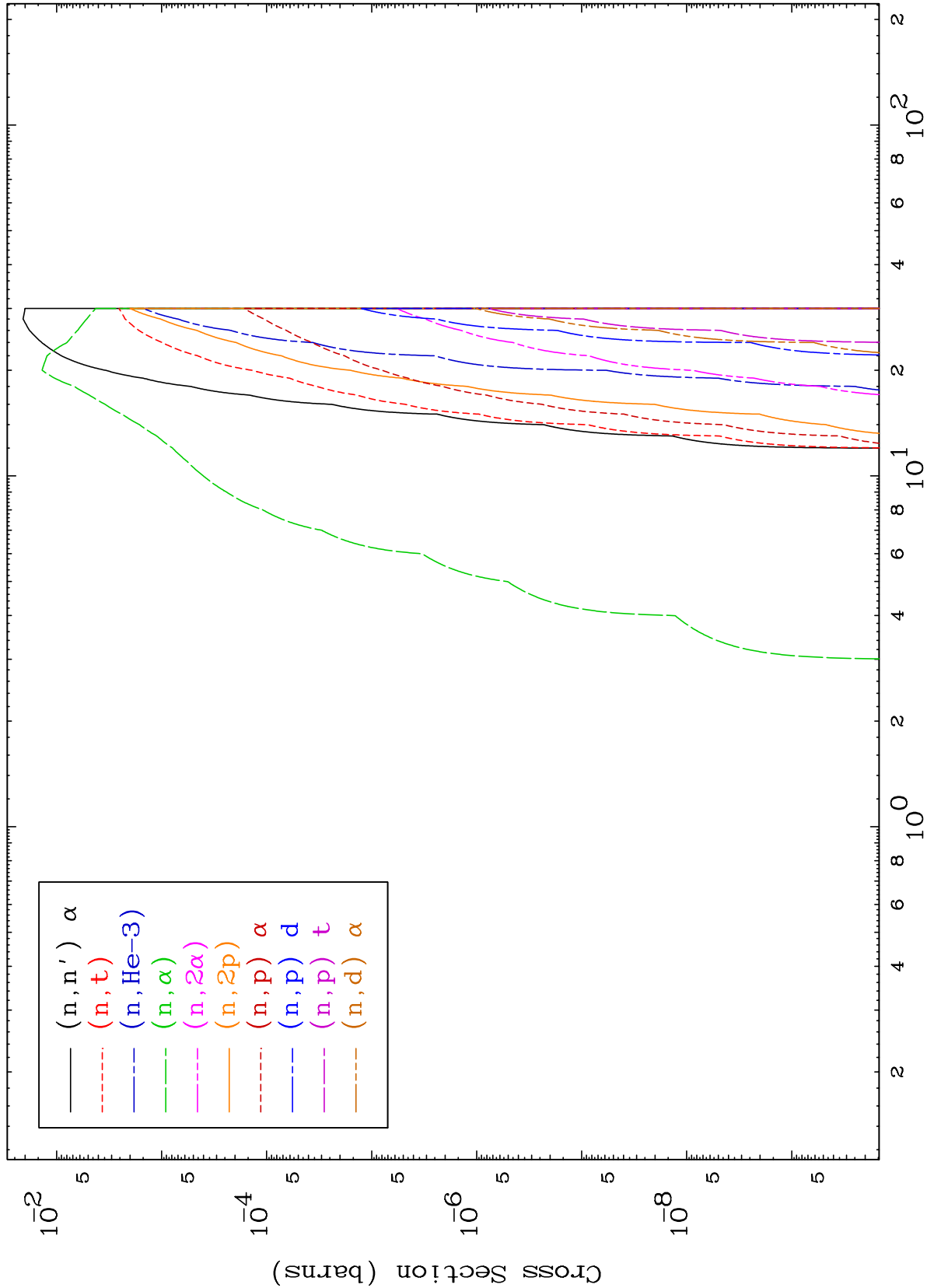
Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-110



Incident Energy (MeV)

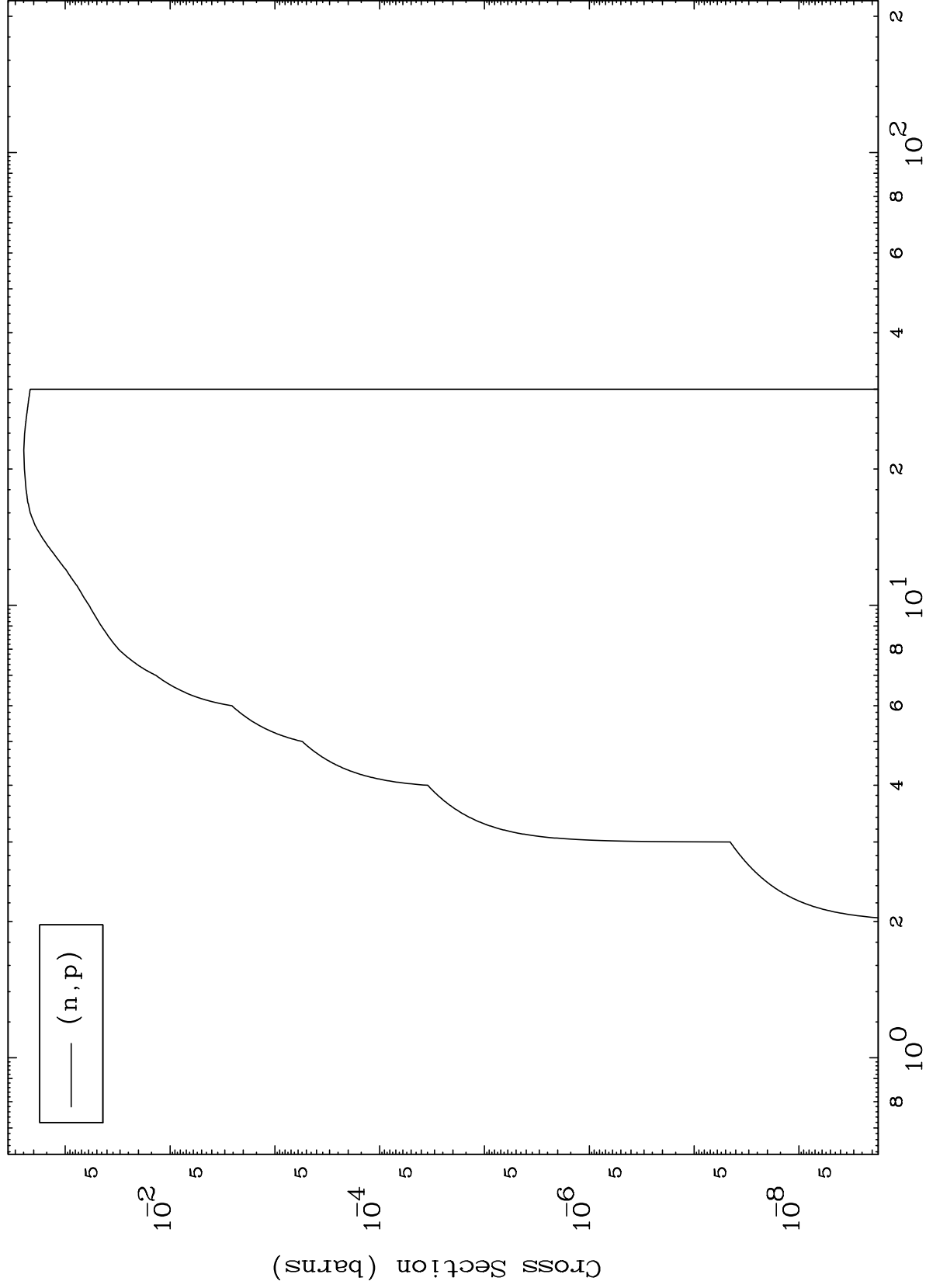
48-Cd-110



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48-Cd-110

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

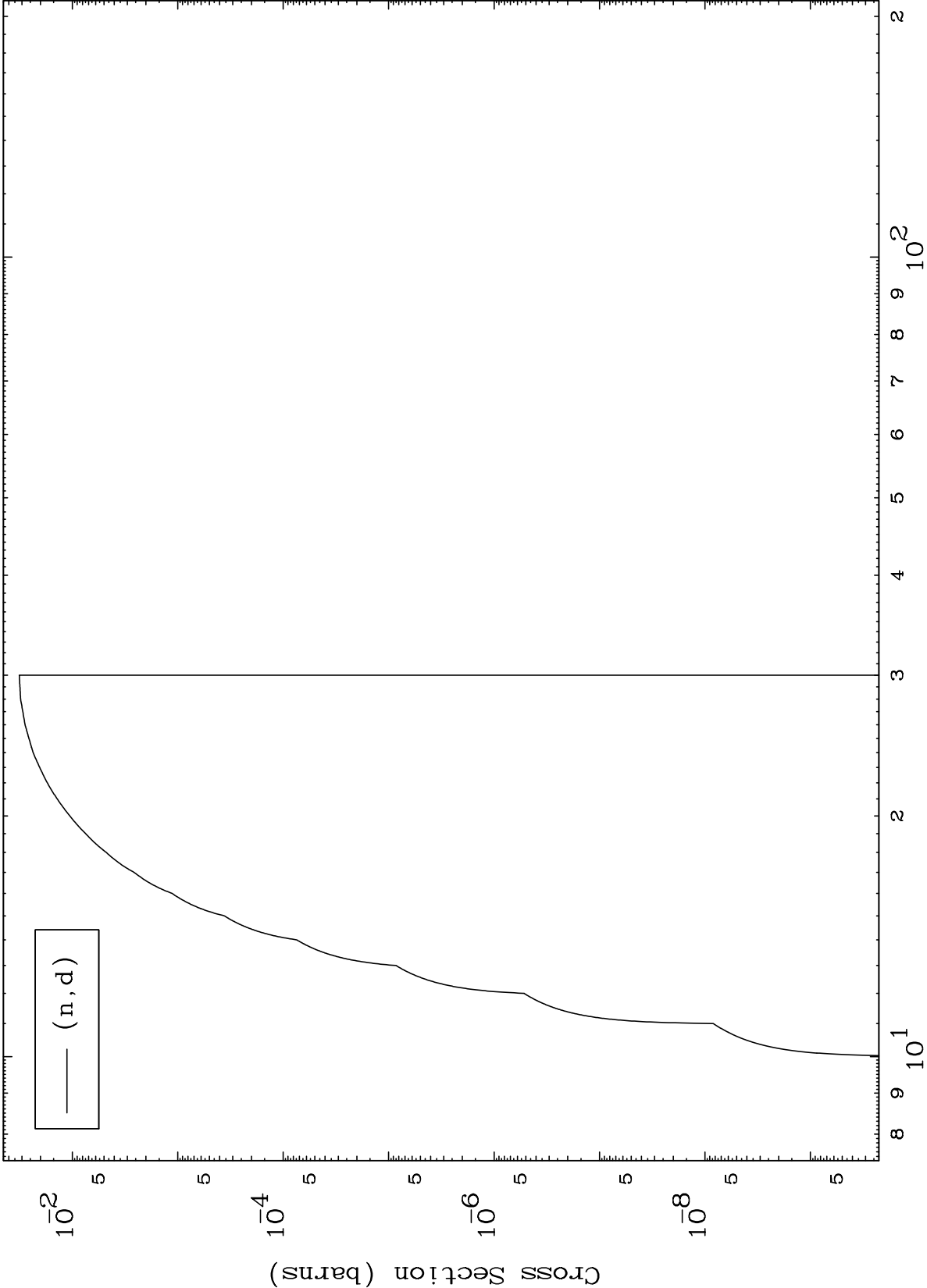
48-Cd-110

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(p,d) Levels

48-Cd-110

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-110

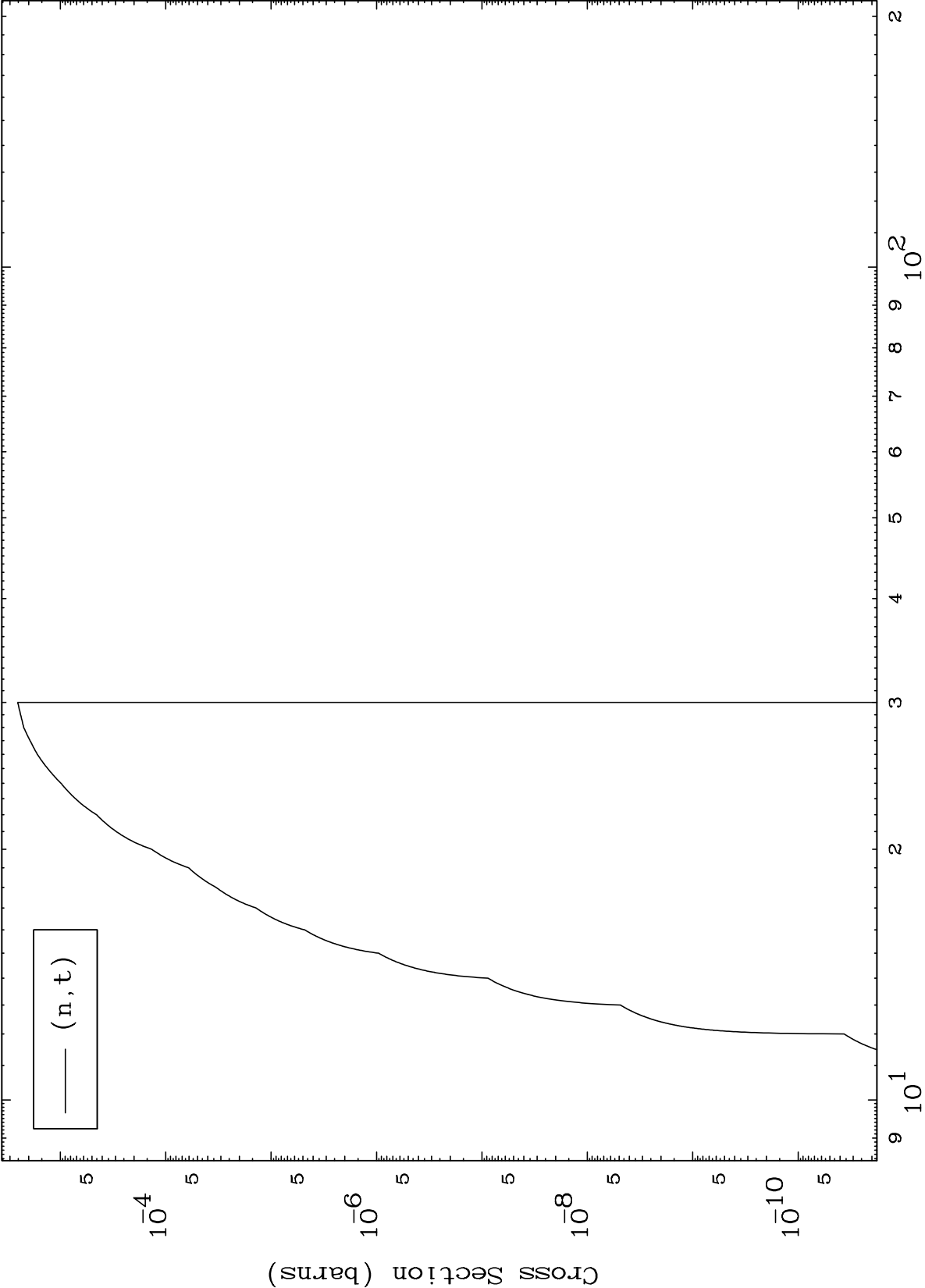
8

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(p,t) Levels

48-Cd-110

0 Kelvin Cross Sections



9

Incident Energy (MeV)

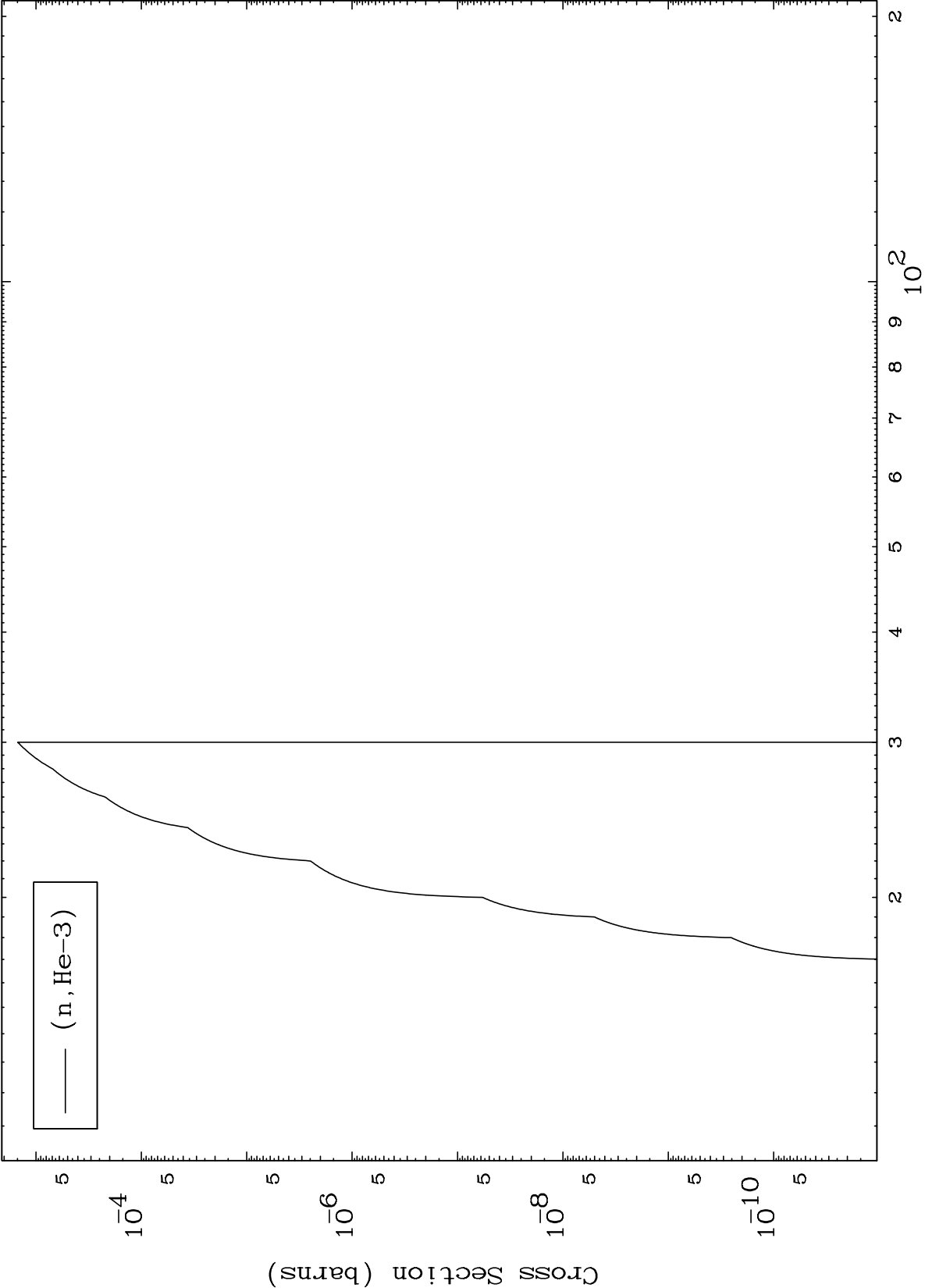
48-Cd-110

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(p,He3) Levels

48-Cd-110

0 Kelvin Cross Sections



10

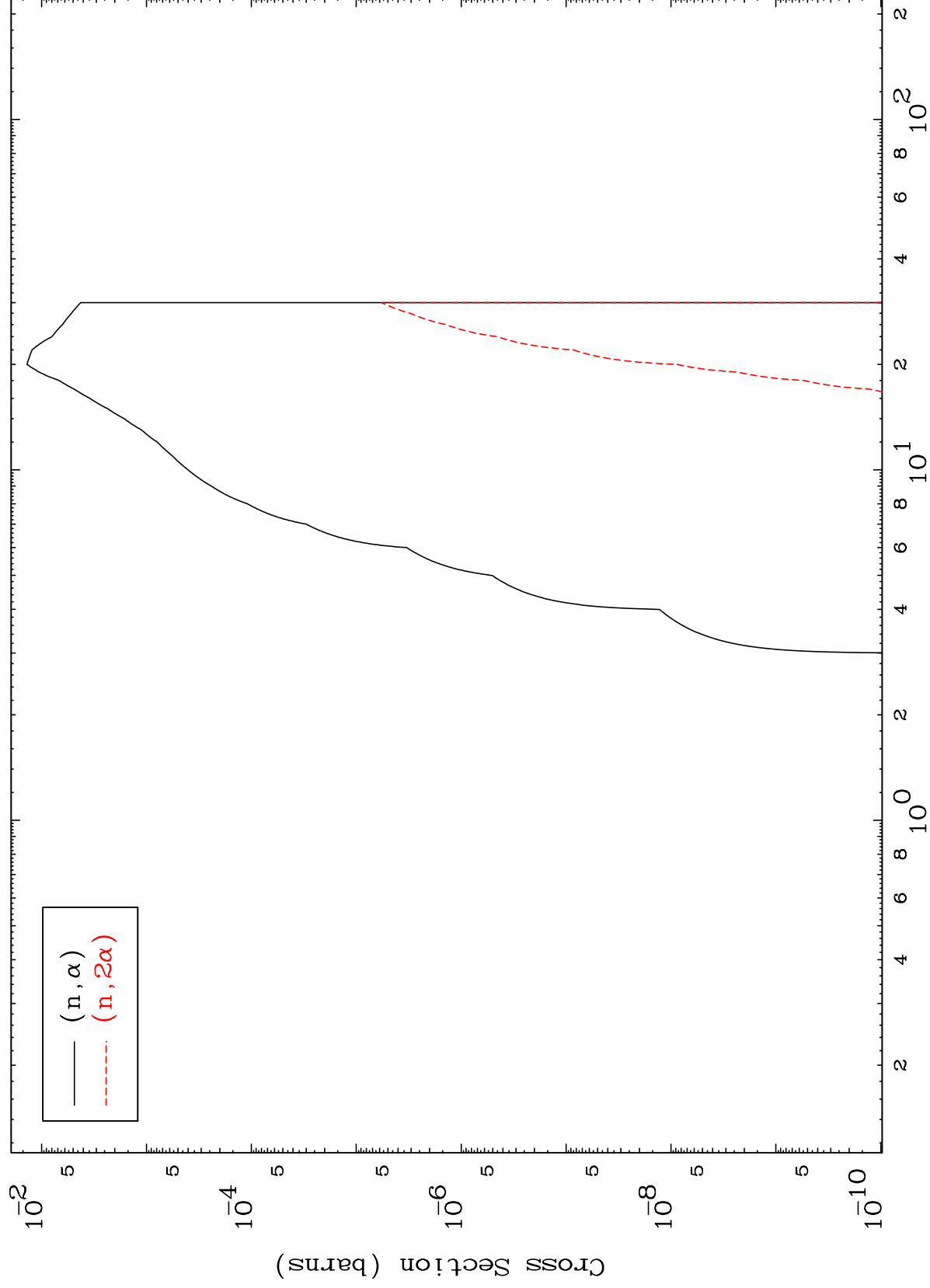
Incident Energy (MeV)

48-Cd-110

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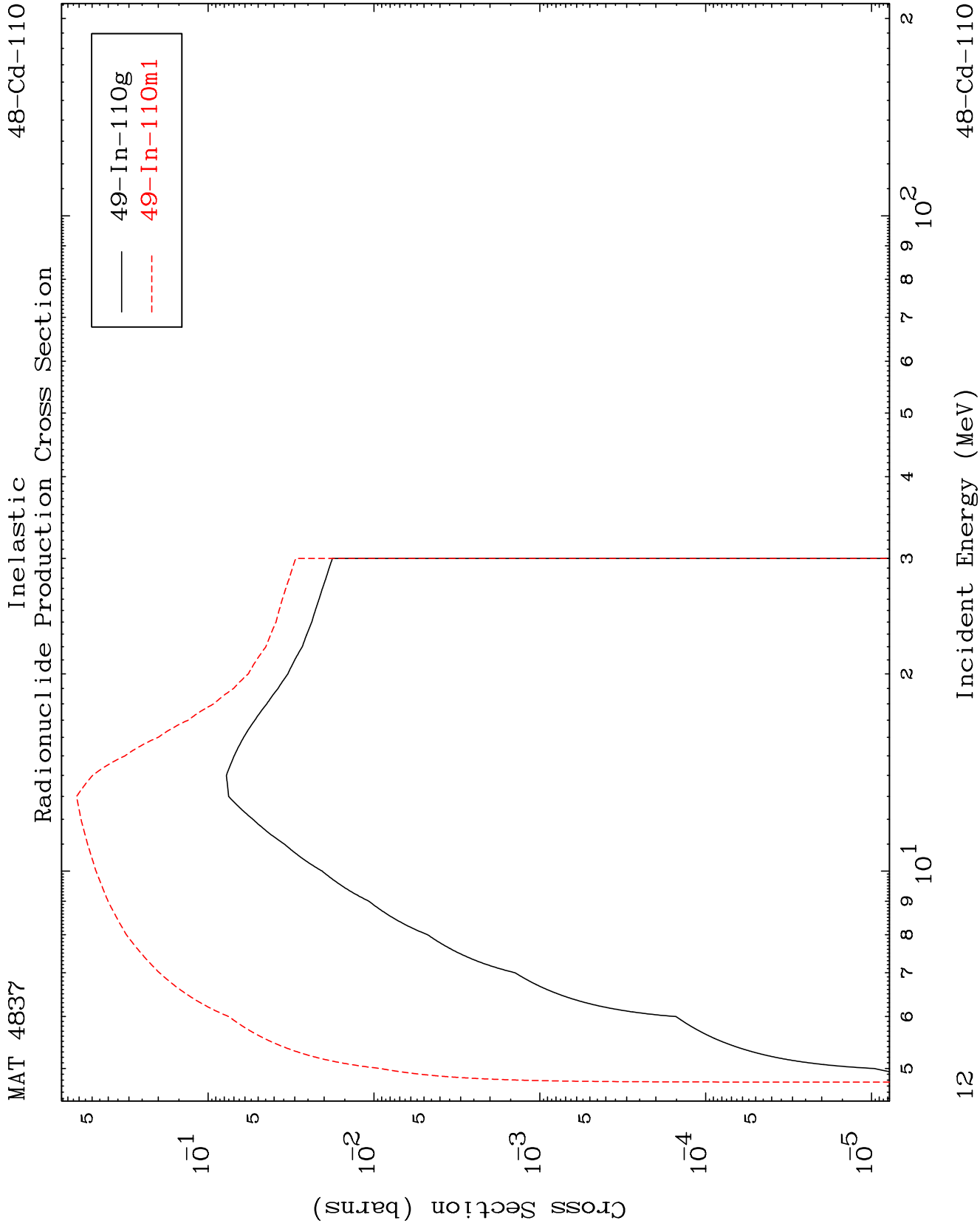
48-Cd-110

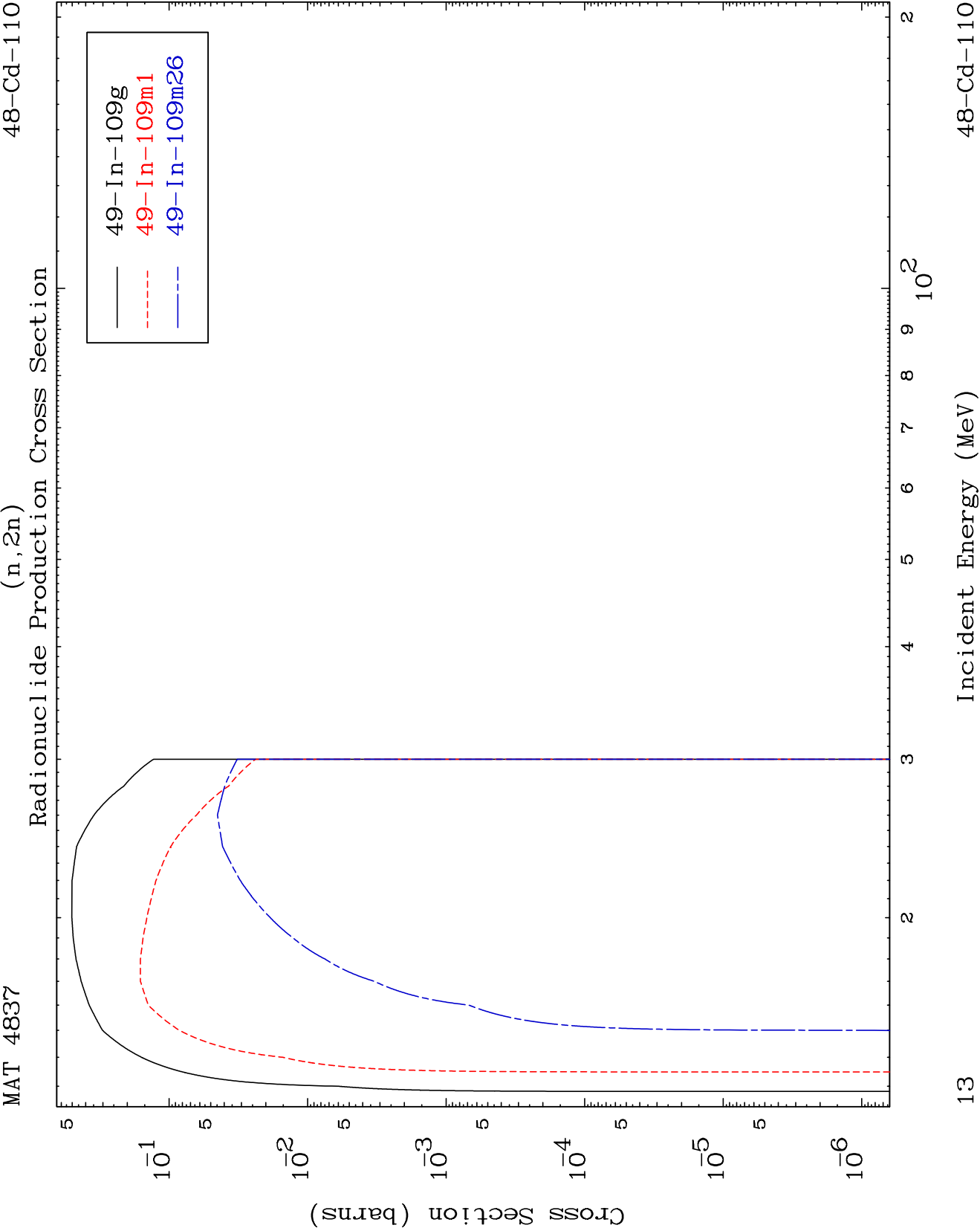
0 Kelvin Cross Sections
(p, α) Levels

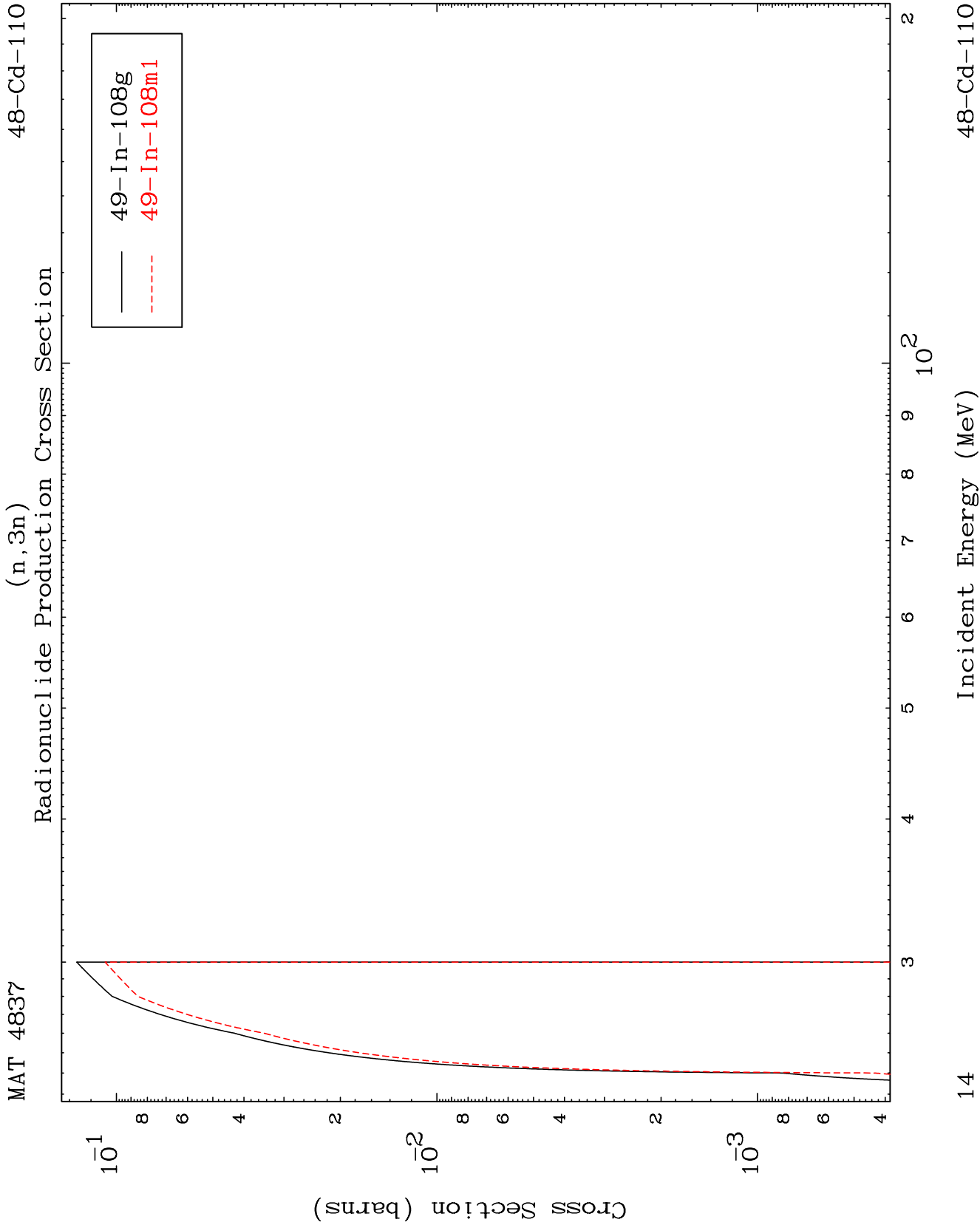


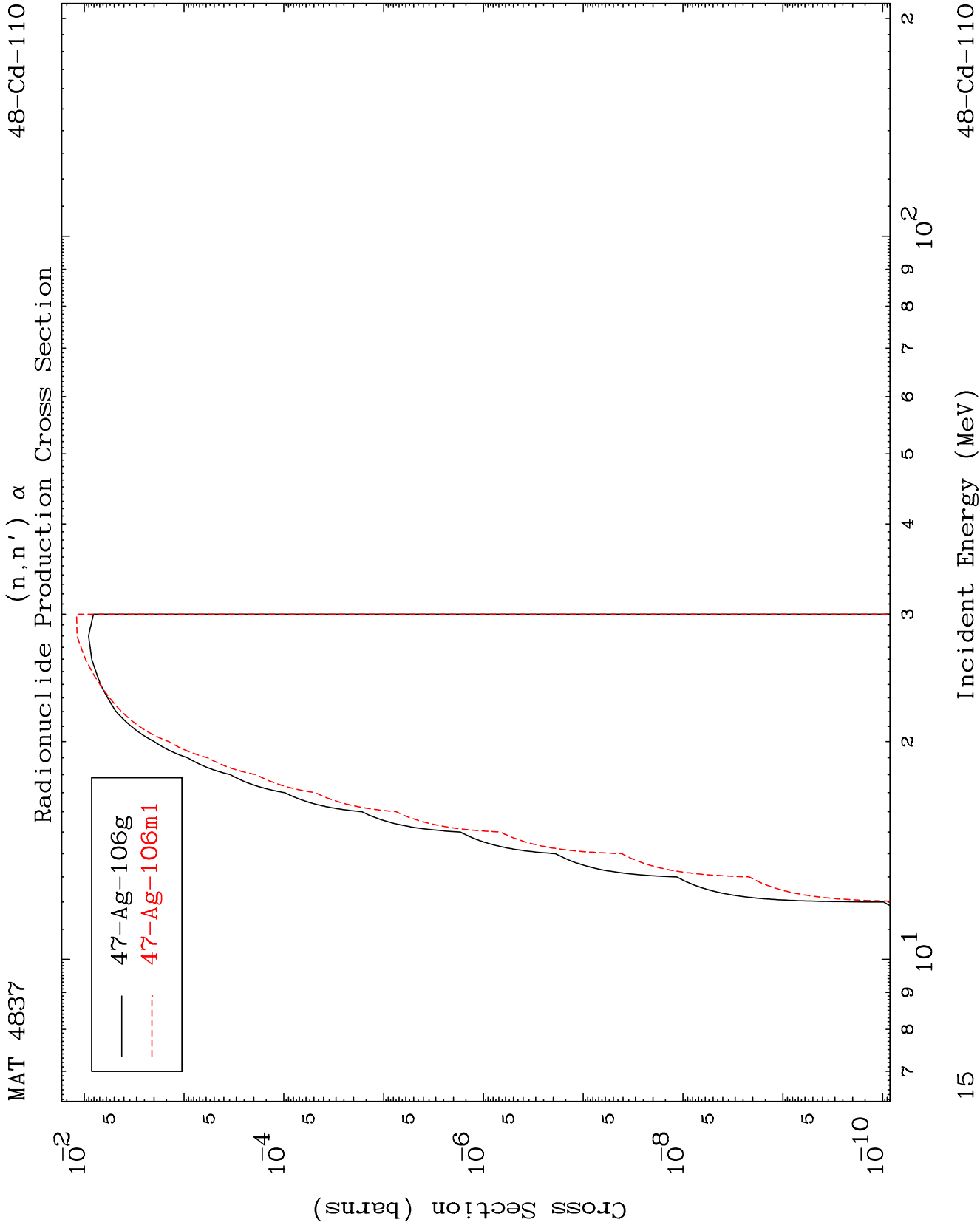
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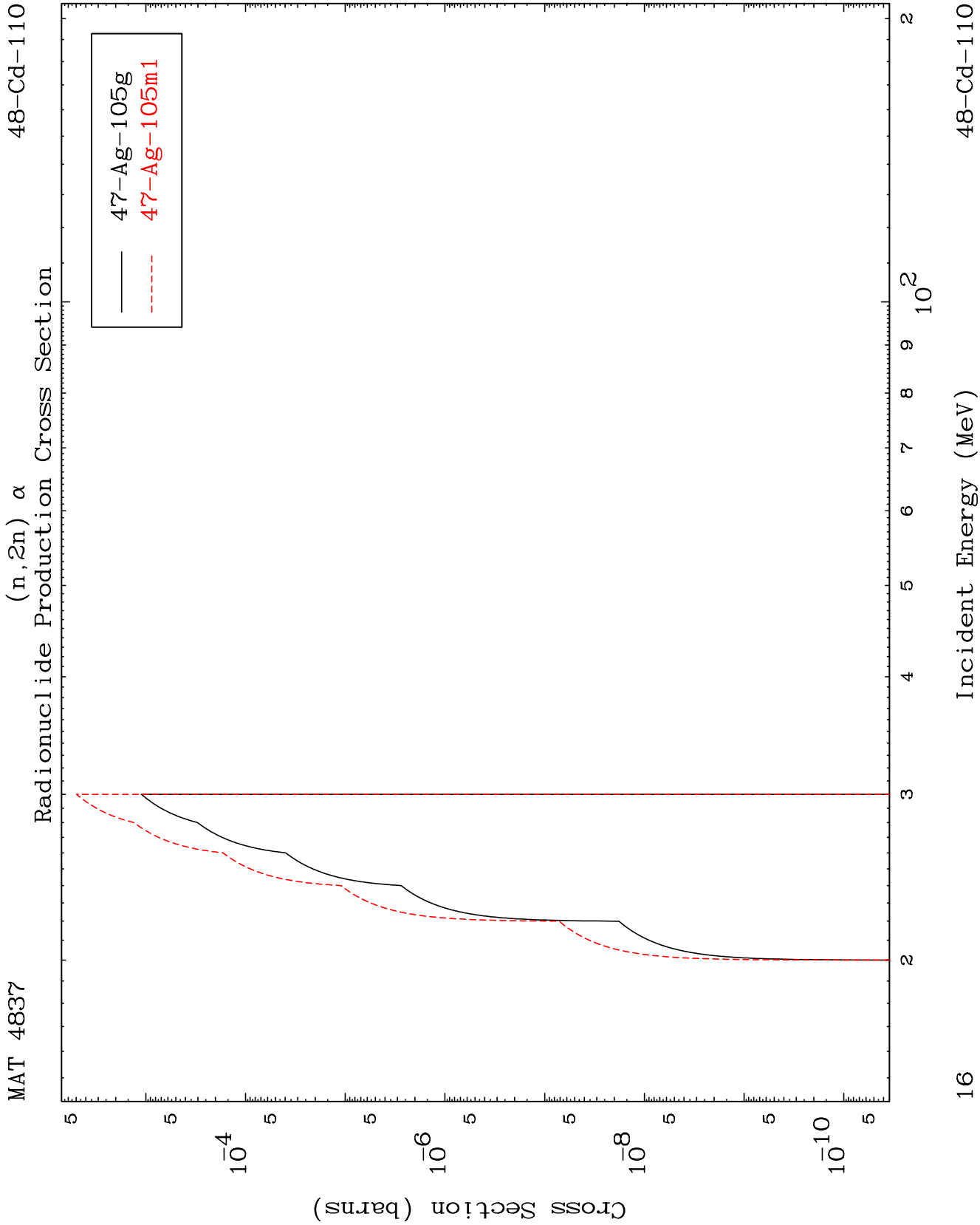
48-Cd-110







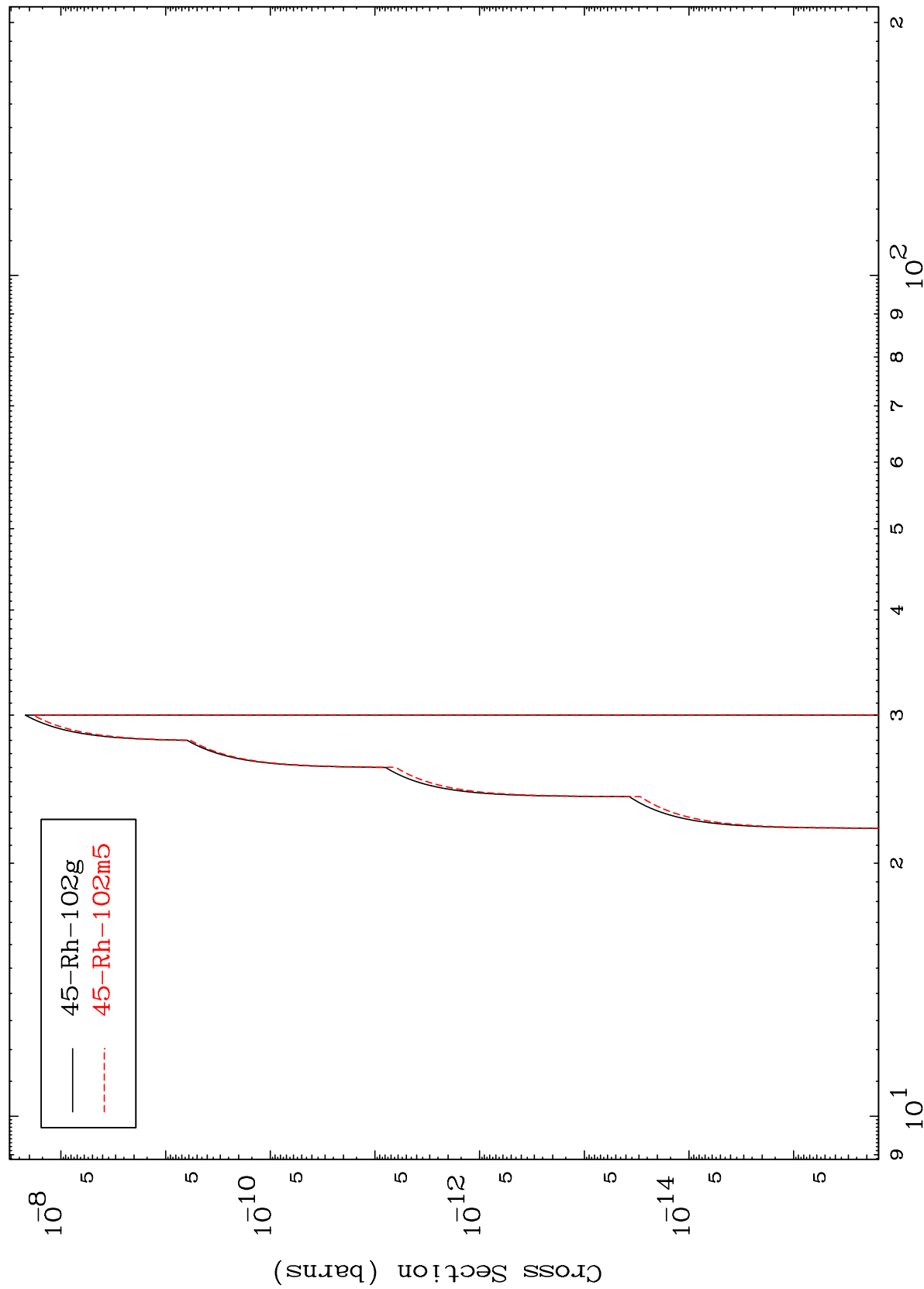




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48-Cd-110

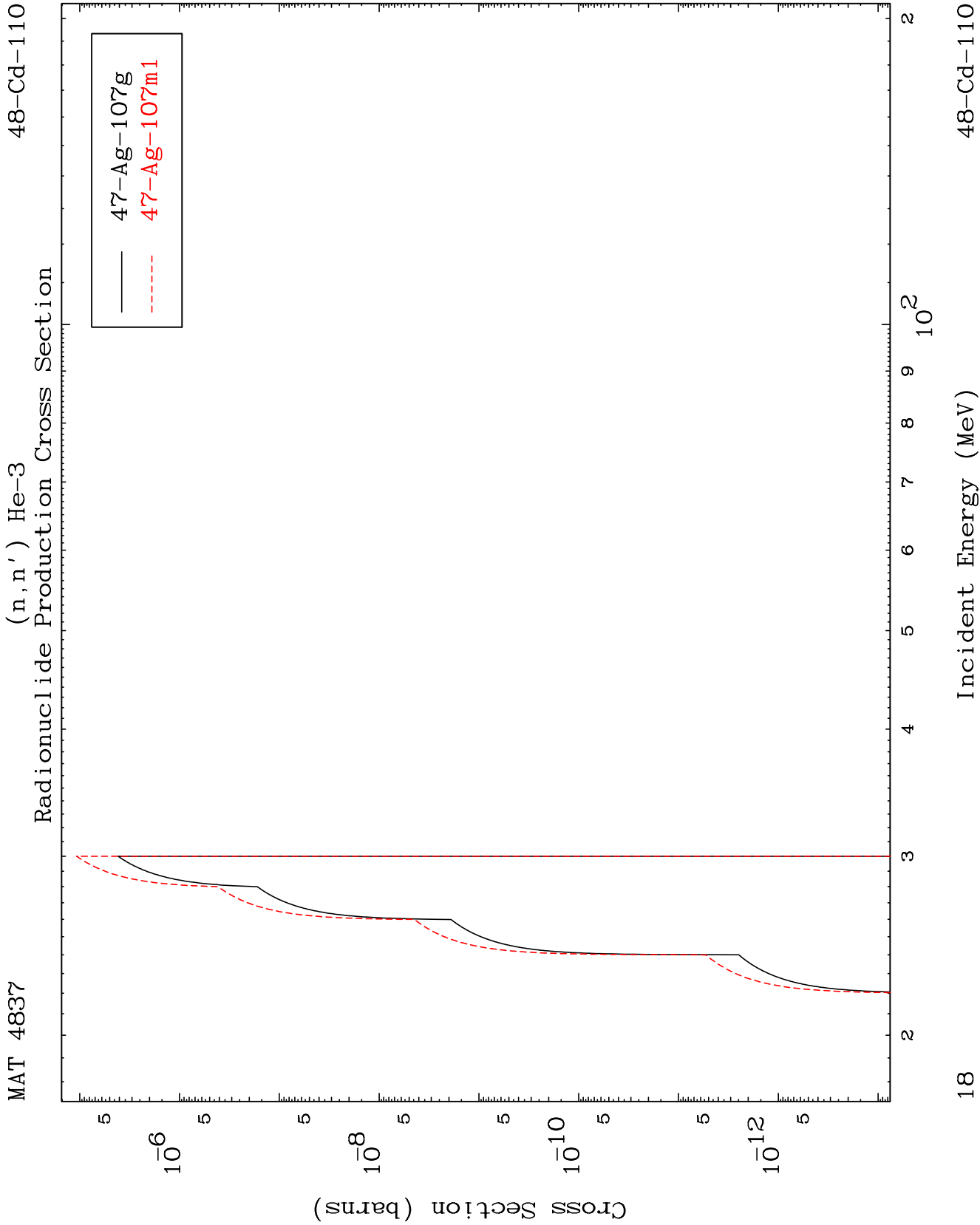
(n,n') 2α
Radionuclide Production Cross Section

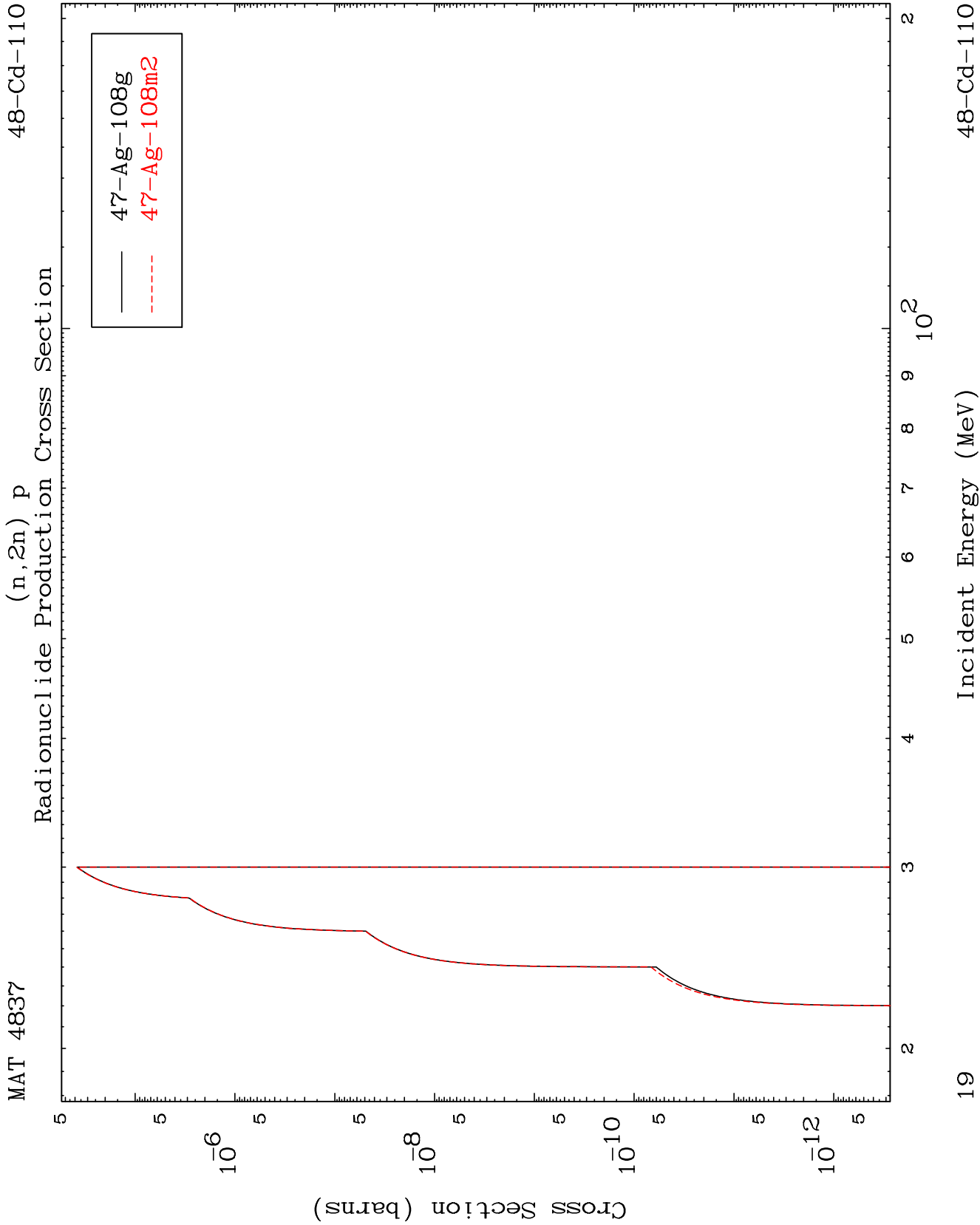


48-Cd-110

Incident Energy (MeV)

17

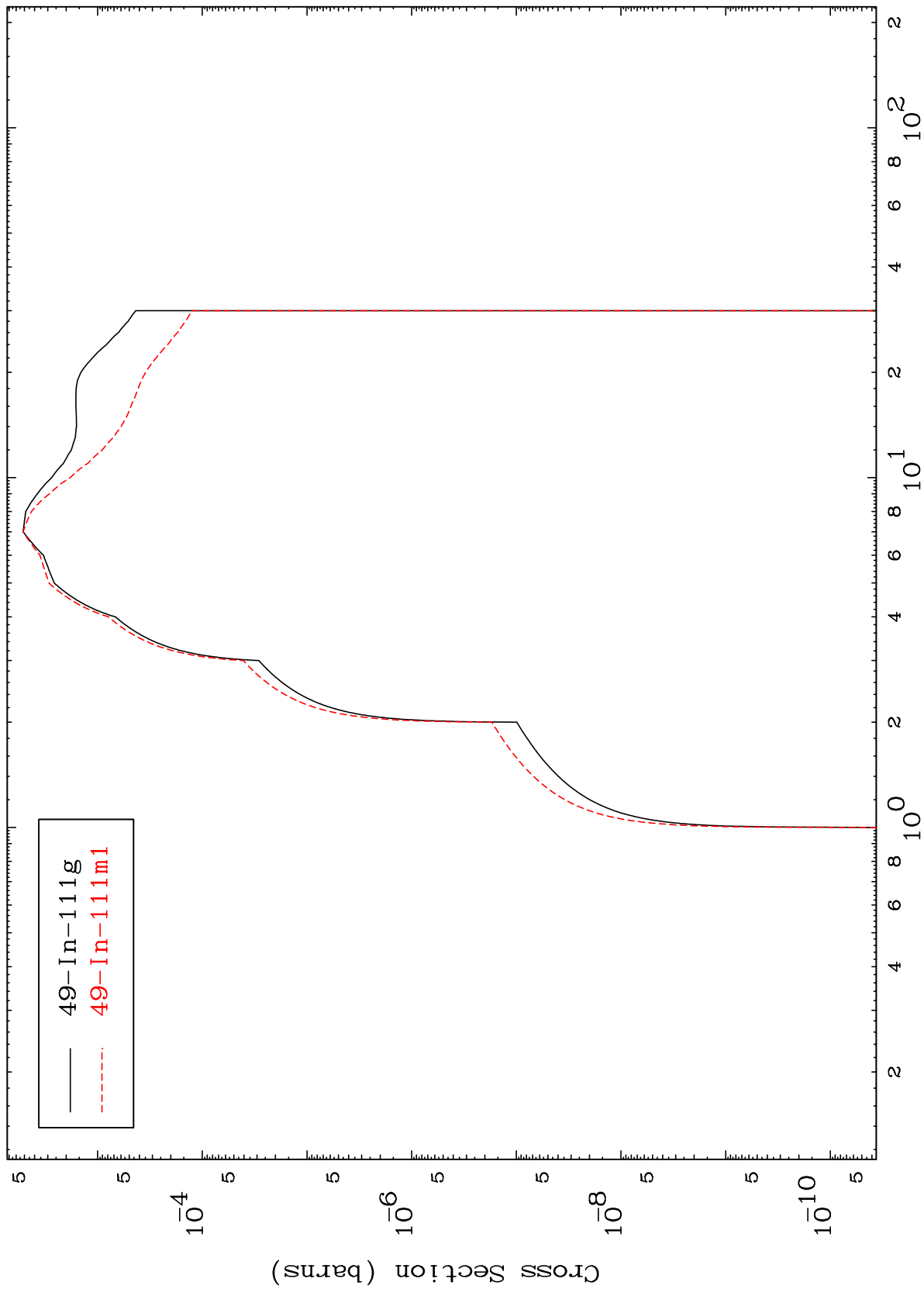




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48-Cd-110

Radionuclide Production Cross Section
(n, γ)

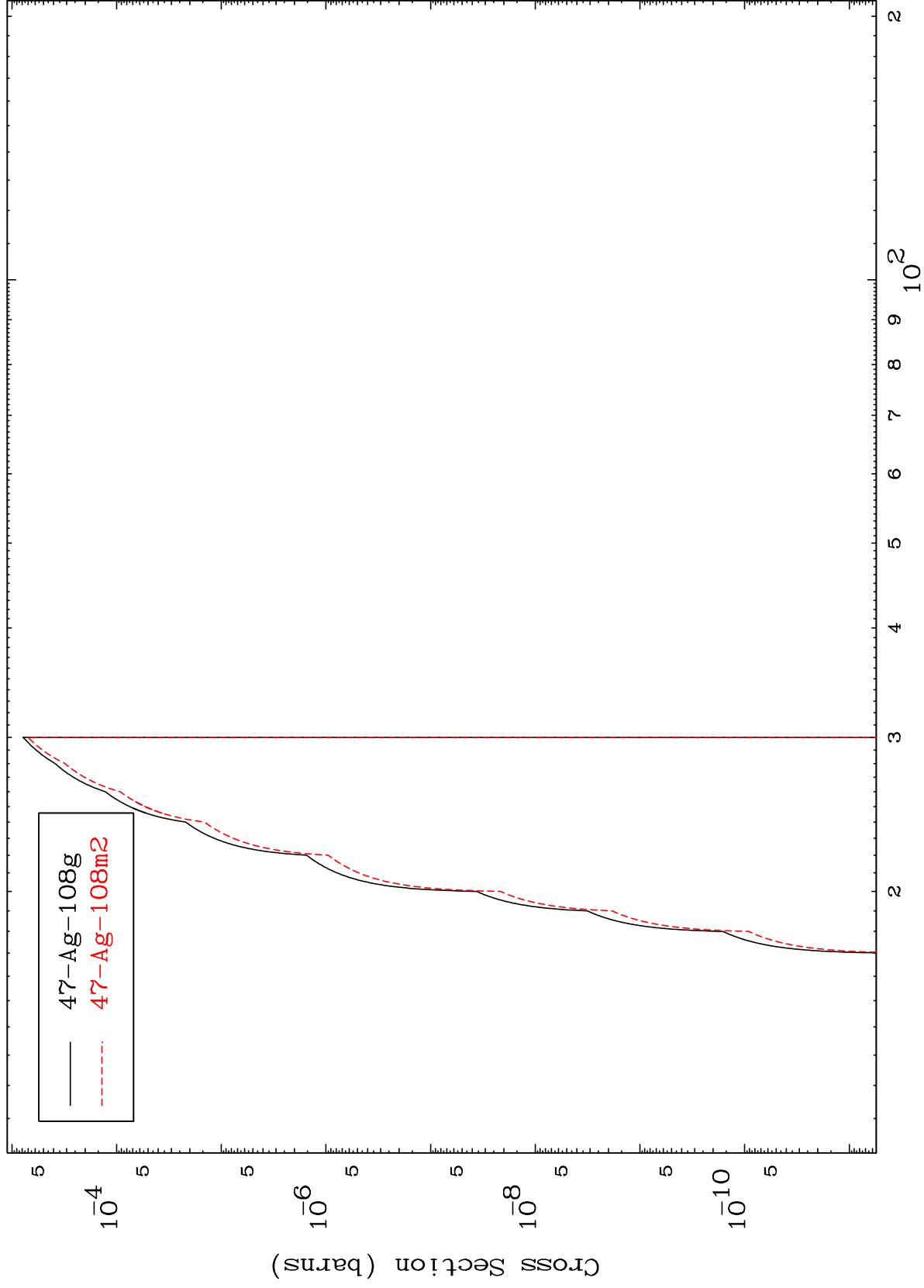


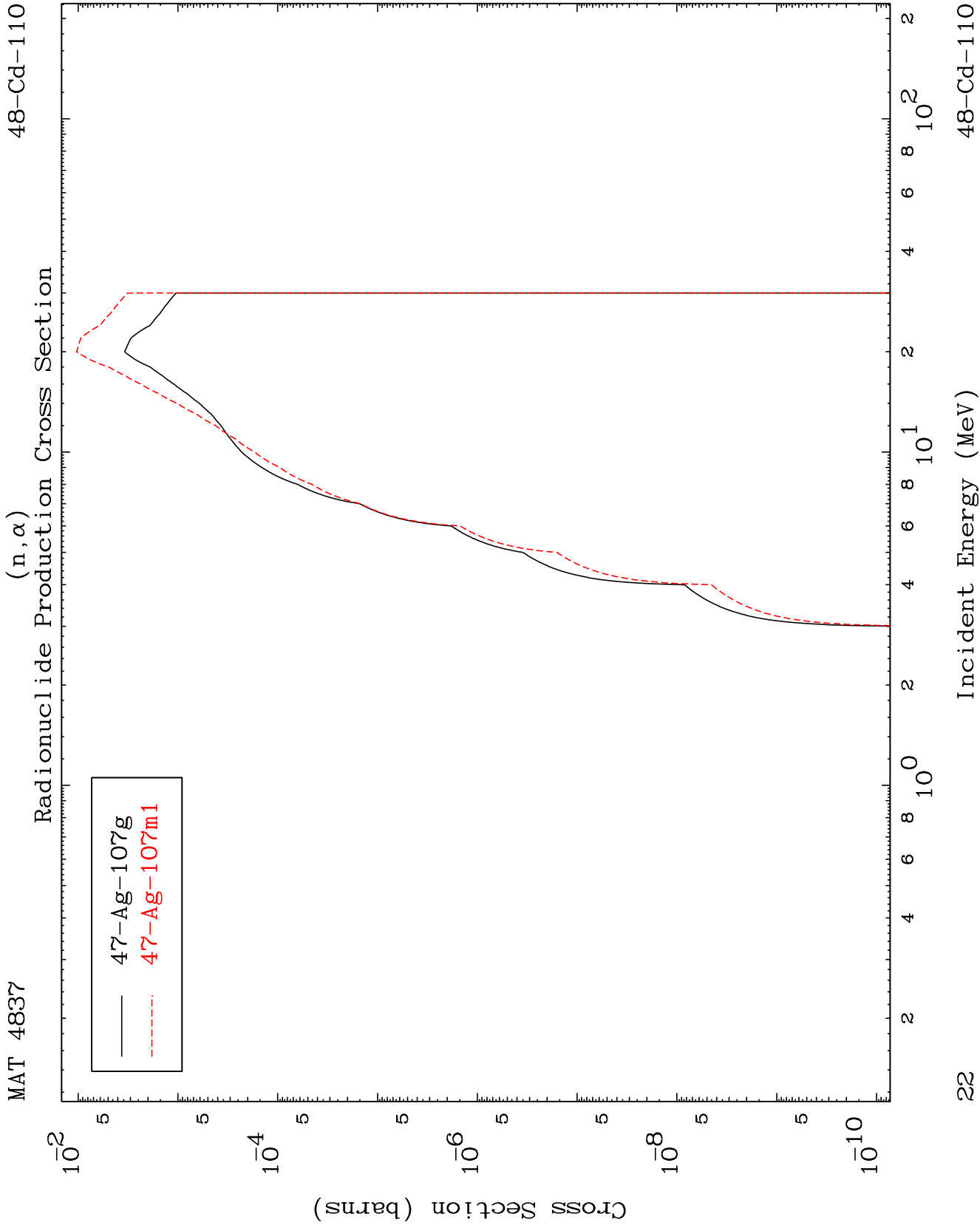
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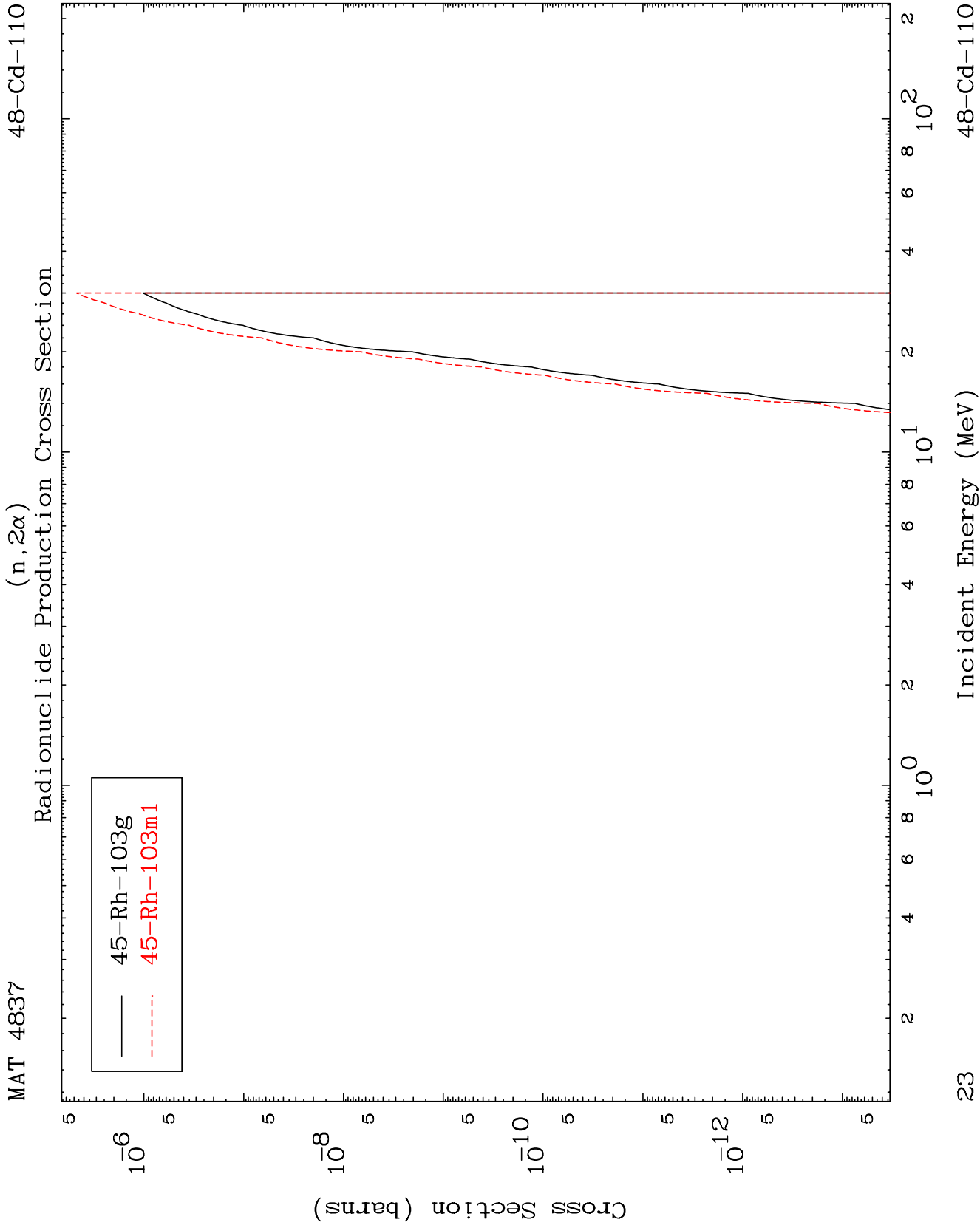
Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section
(n,He-3)



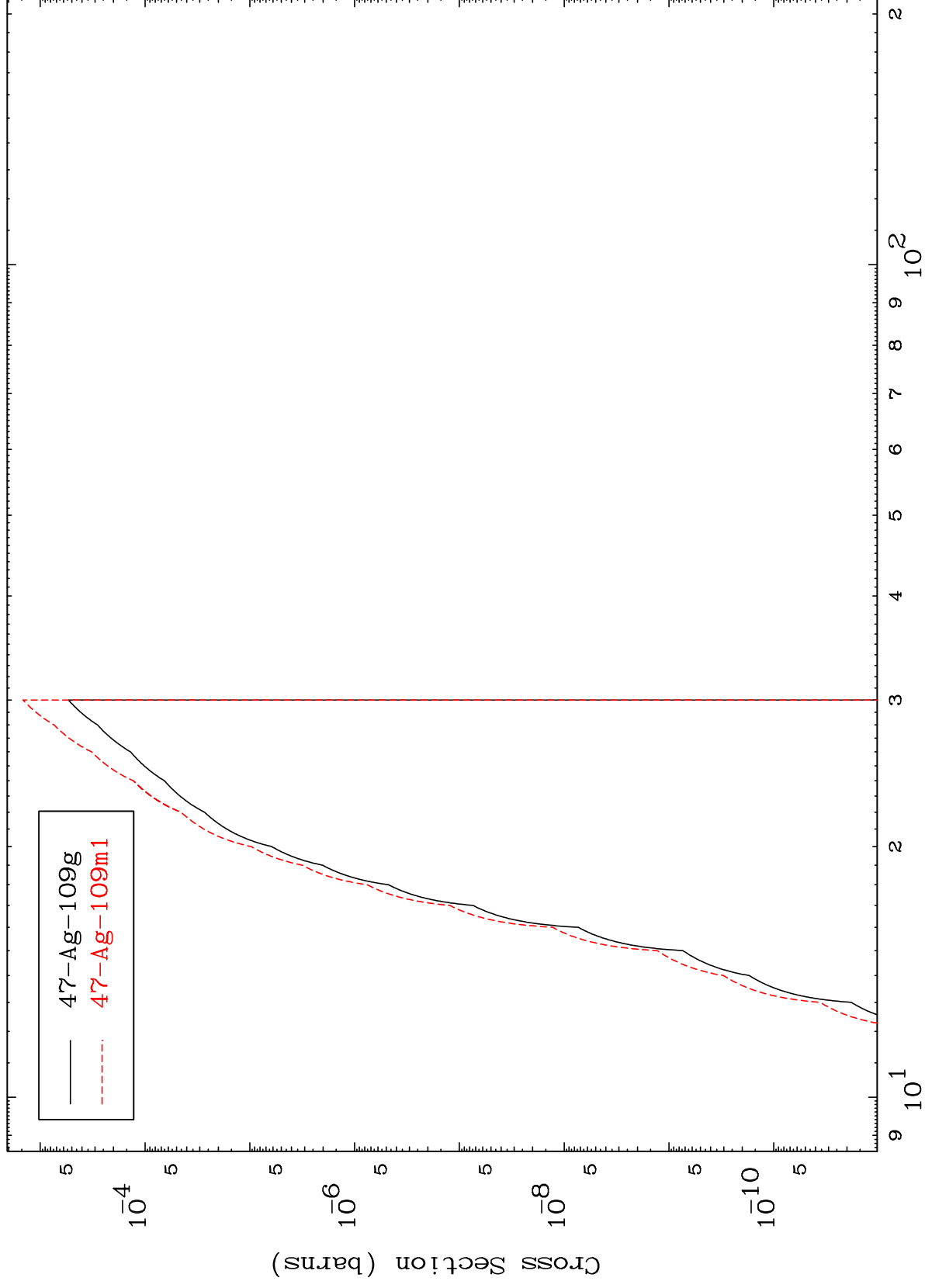




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48-Cd-110

(n,2p)
Radionuclide Production Cross Section

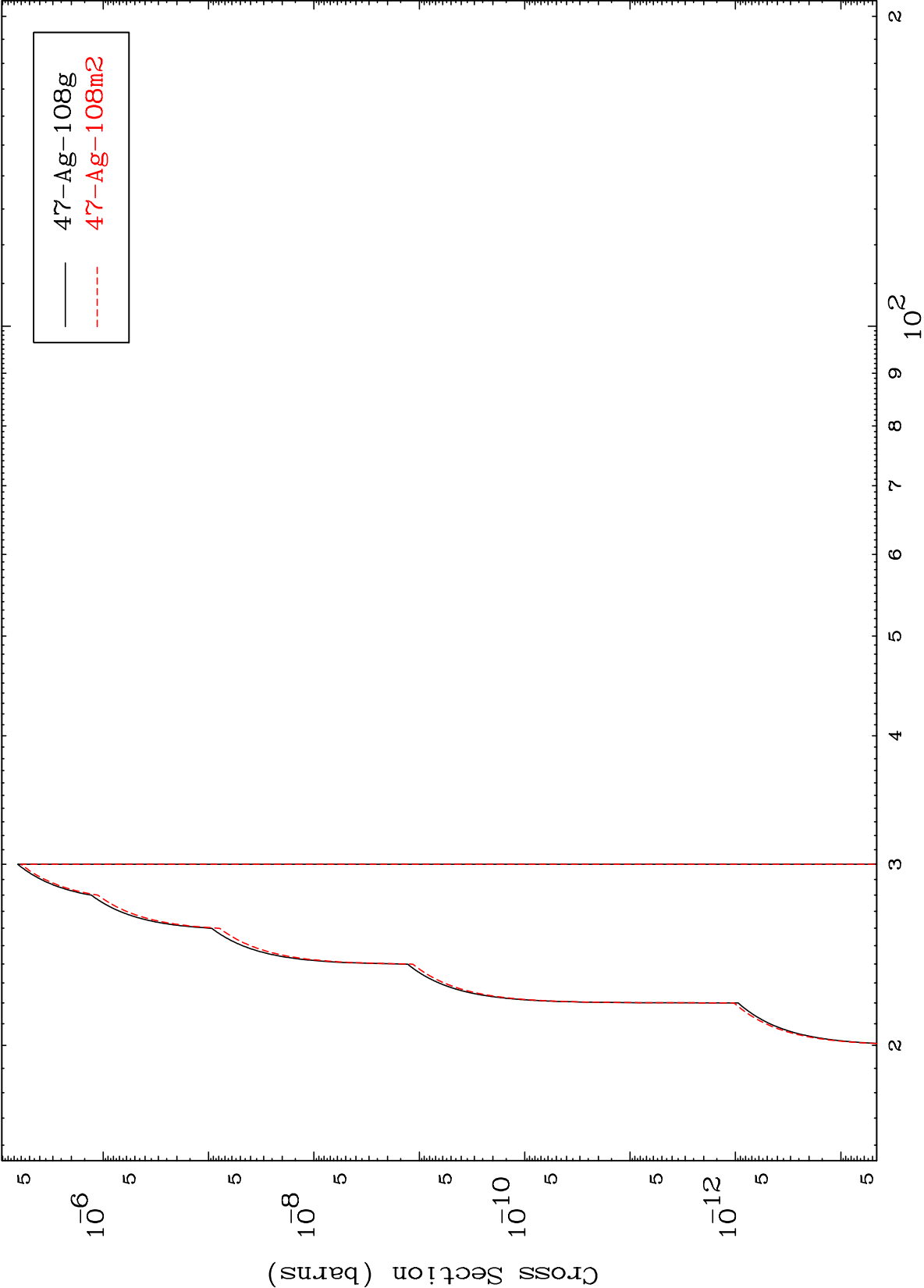


48-Cd-110

Incident Energy (MeV)

24

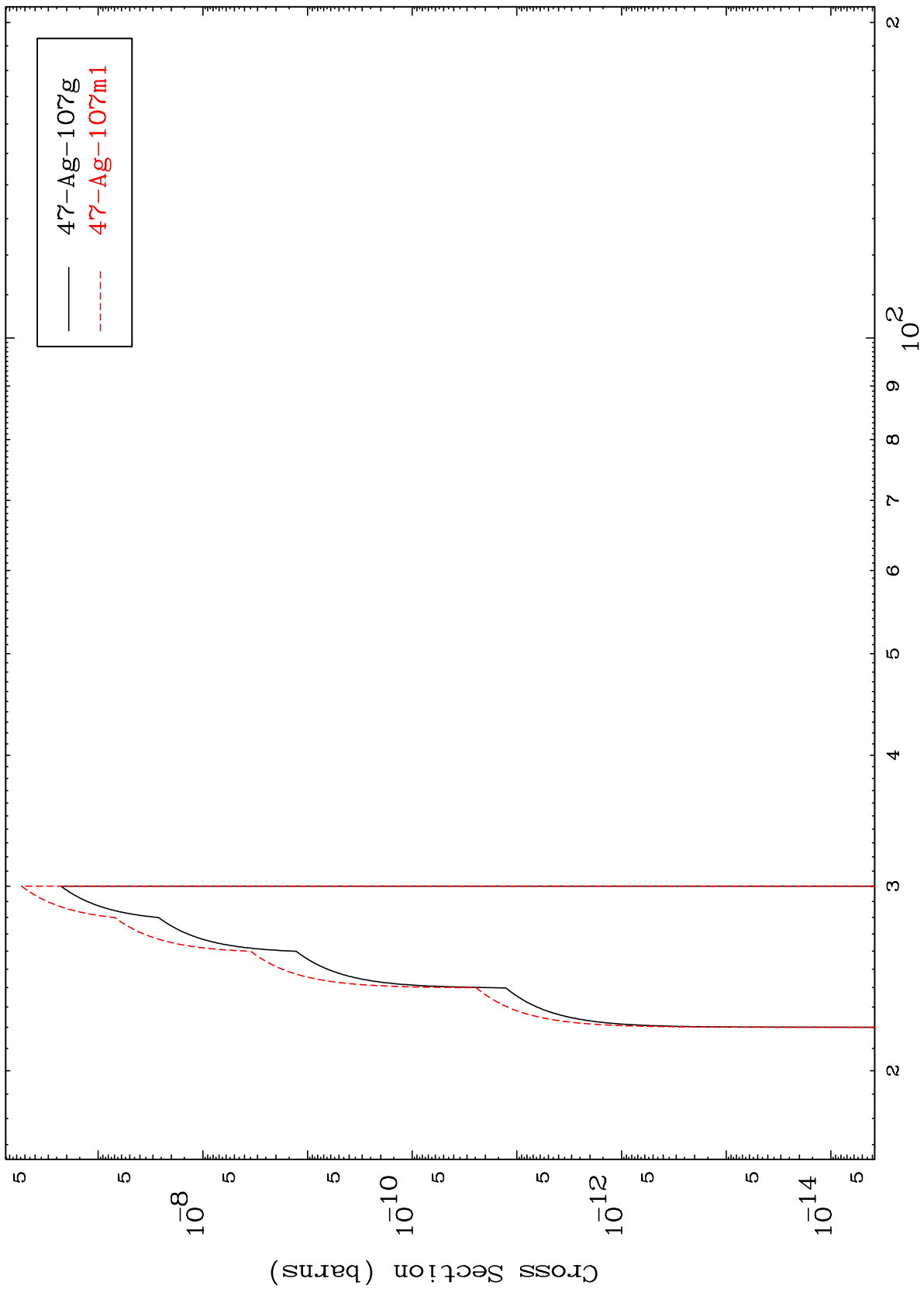
Radionuclide Production Cross Section



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48-Cd-110

(n,p) t
Radionuclide Production Cross Section



26

Incident Energy (MeV)

48-Cd-110