

Program EVALPLOT
(Version 2021-1)

by

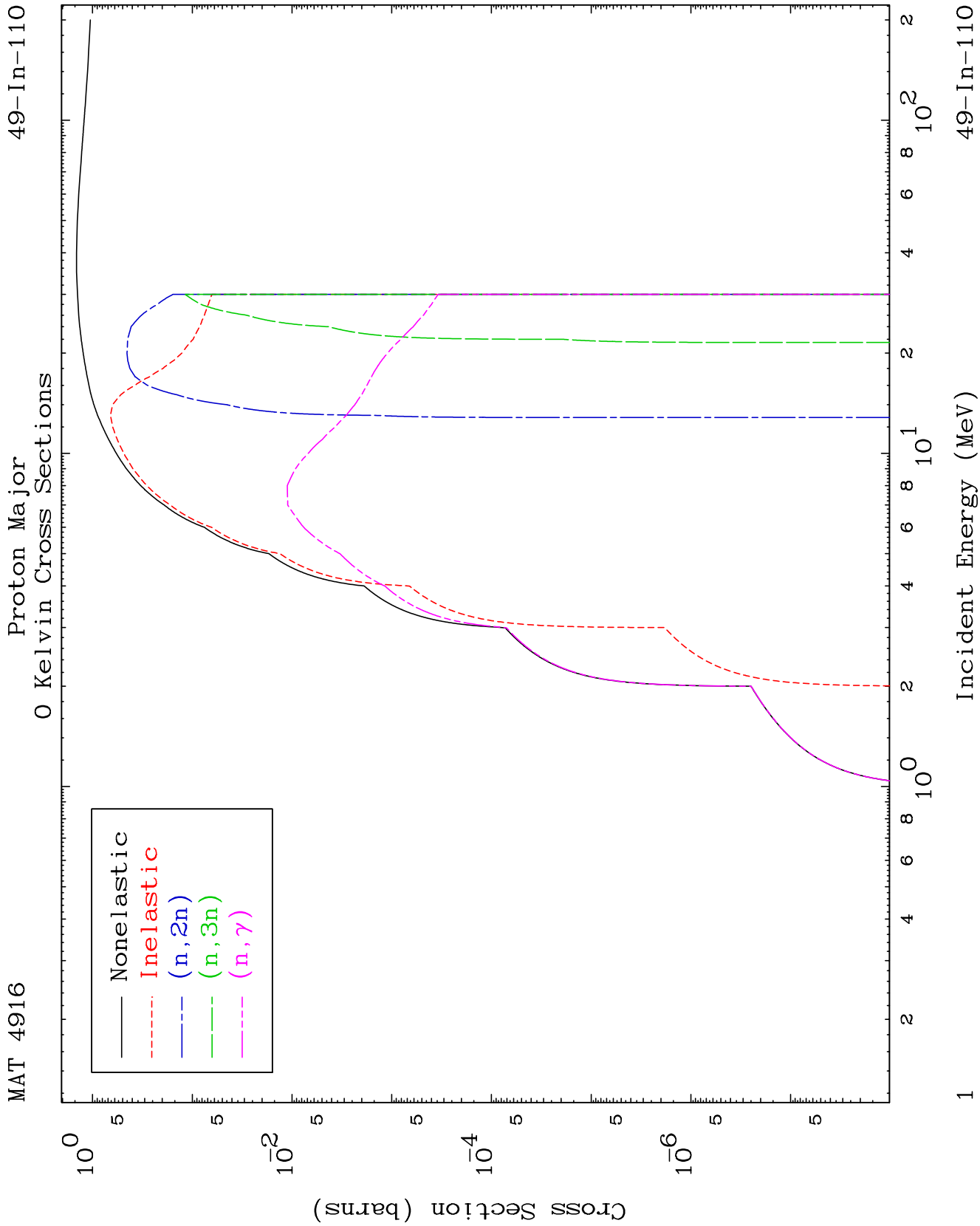
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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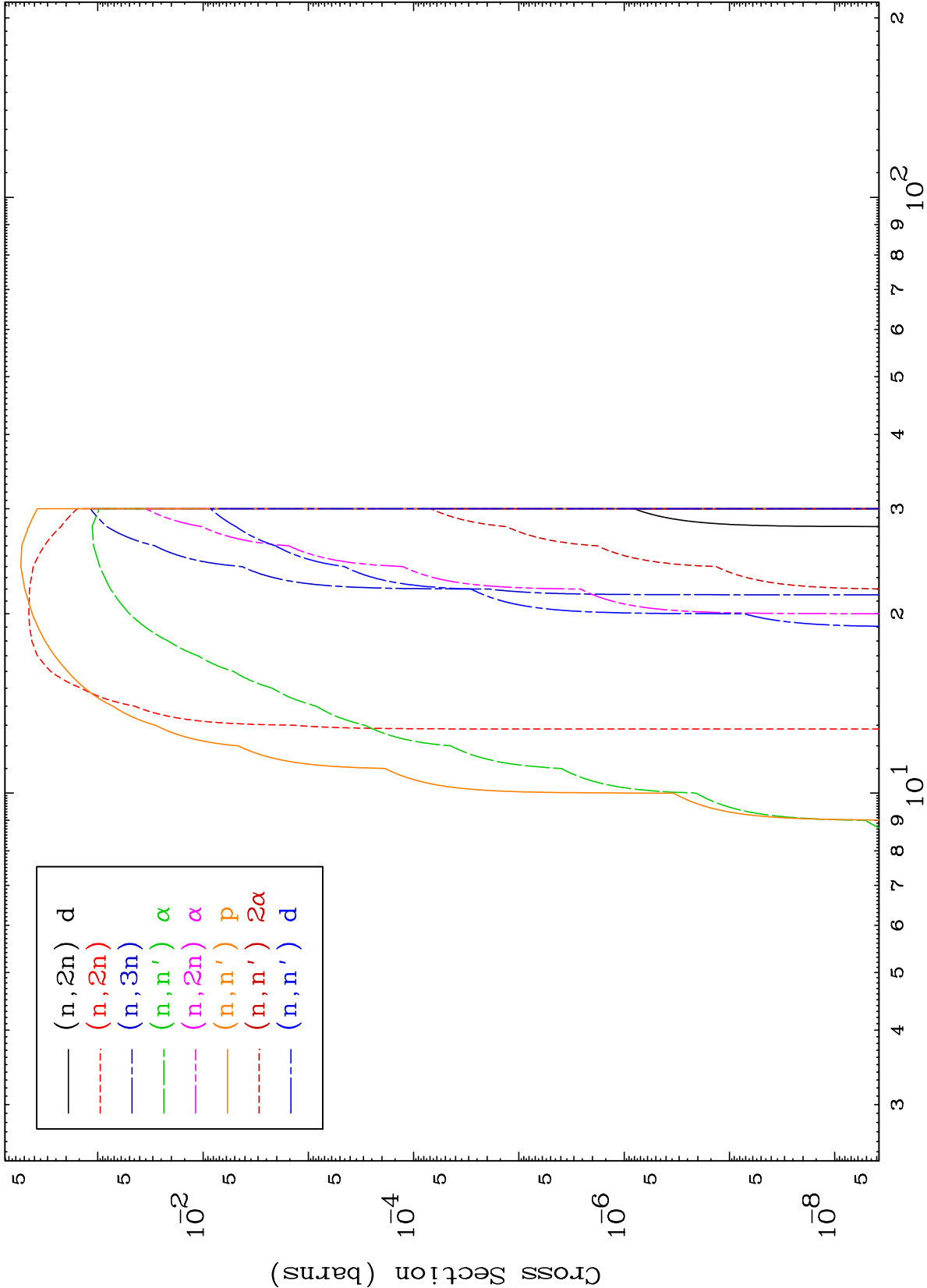
Press Mouse Button to Start



MAT 4916

Proton Neutron Absorption
0 Kelvin Cross Sections

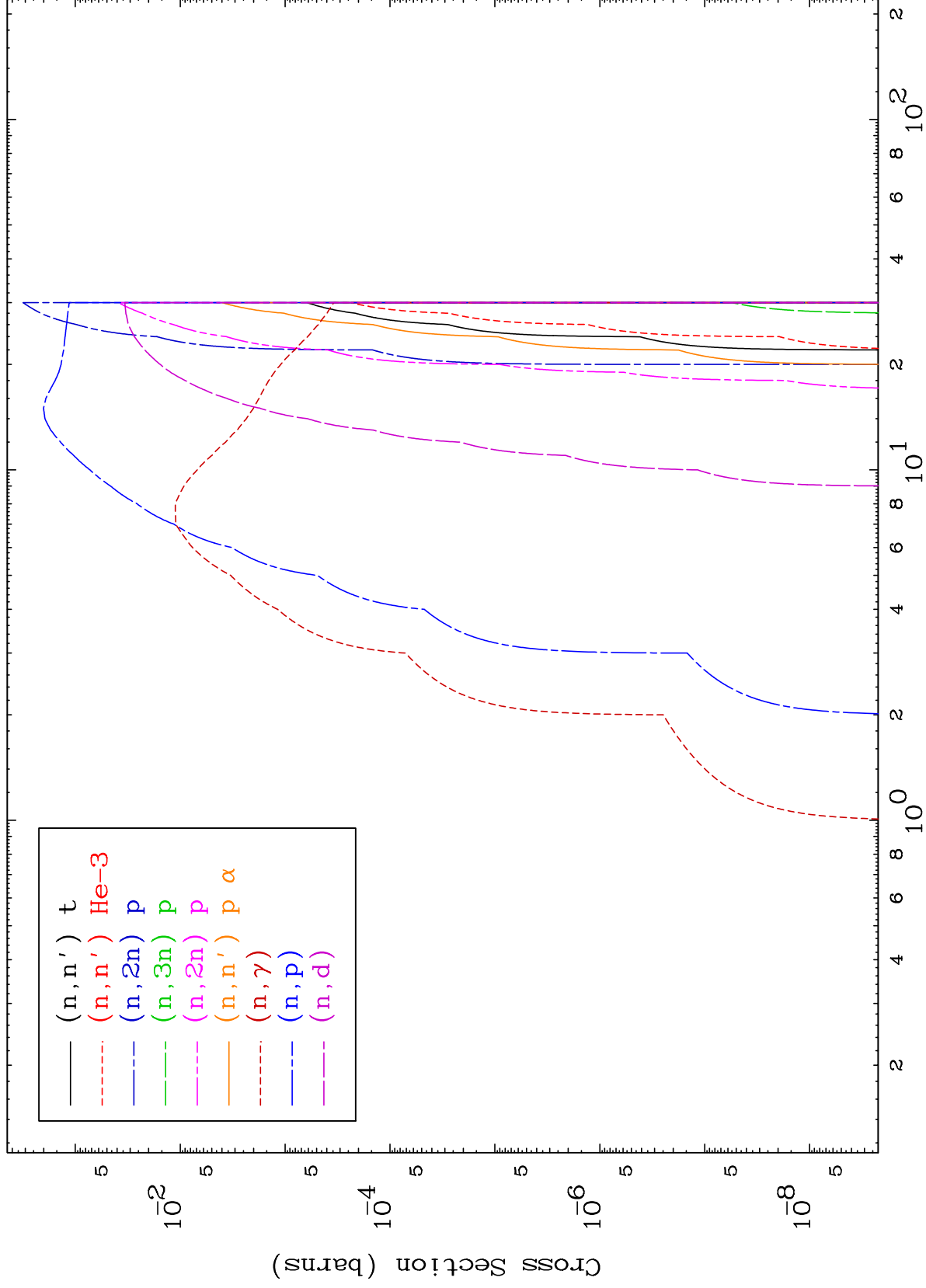
49-In-110

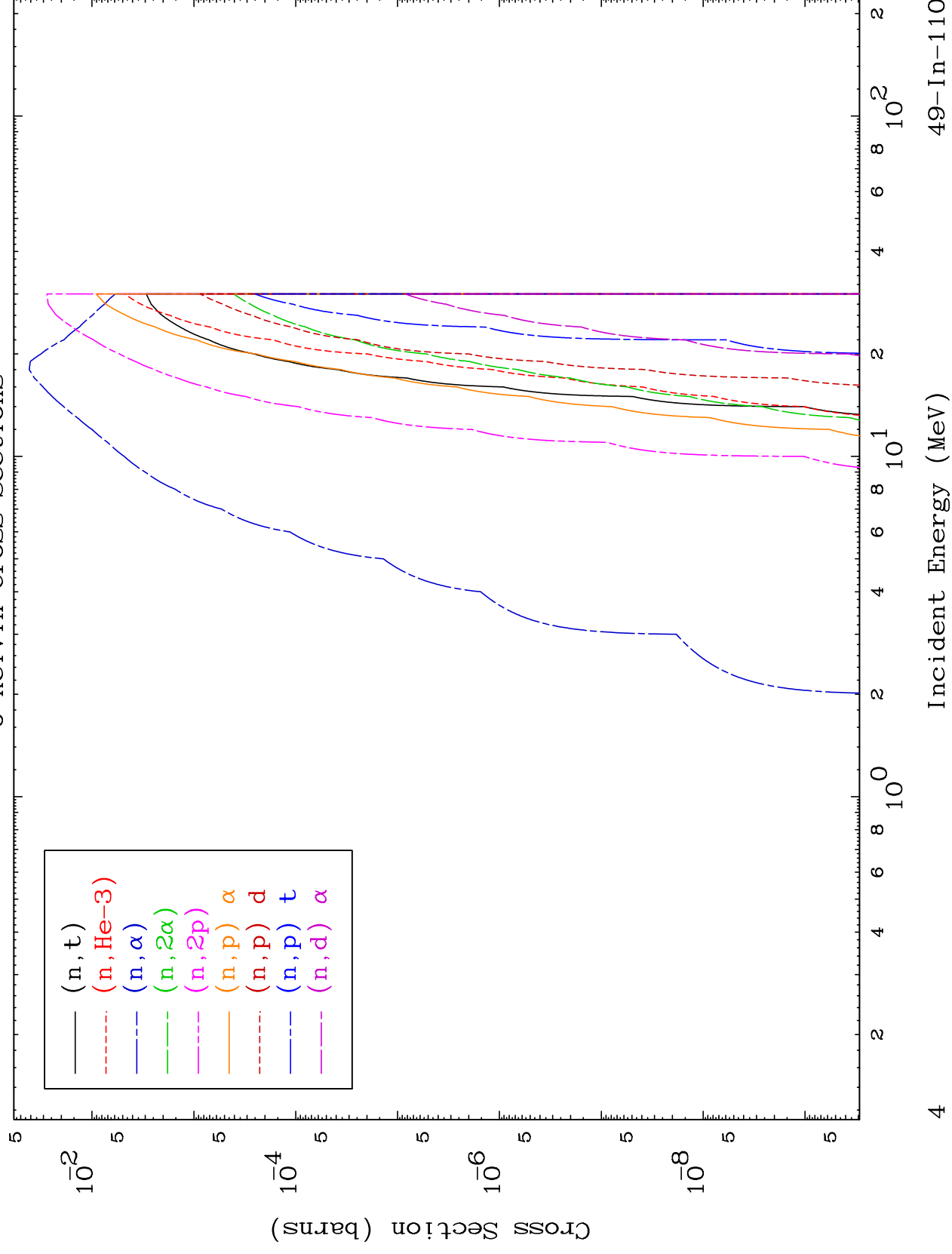


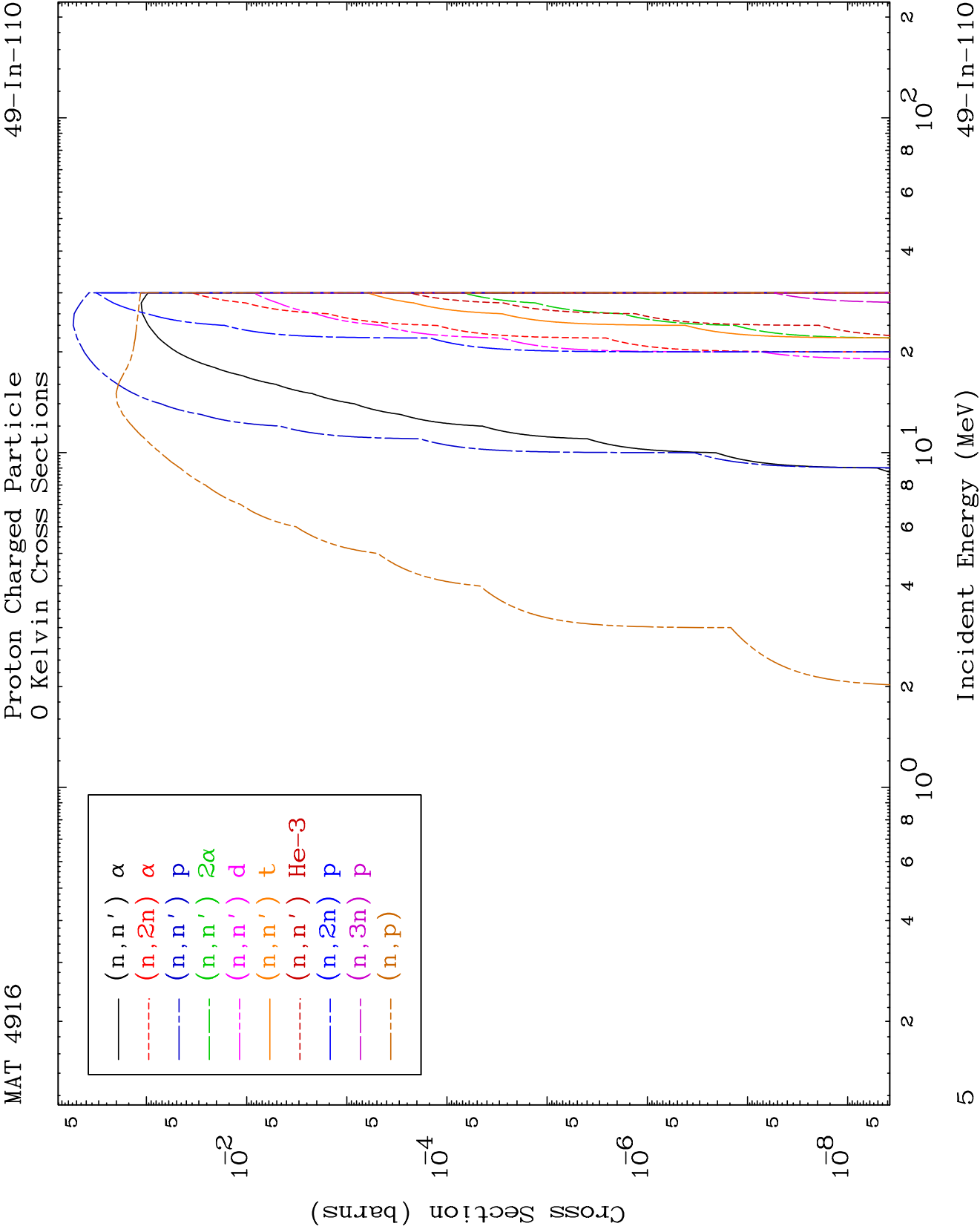
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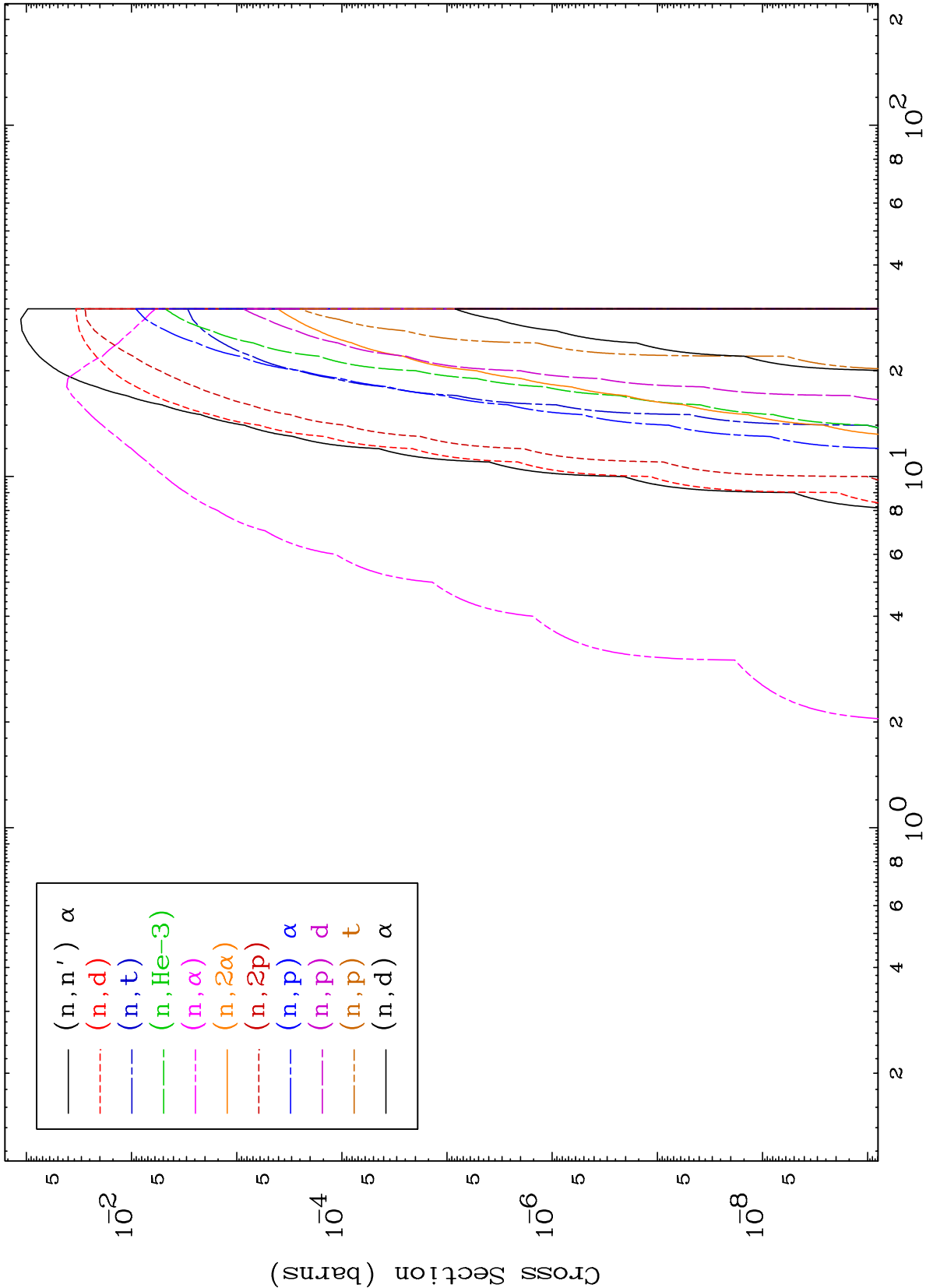
Incident Energy (MeV)

49-In-110





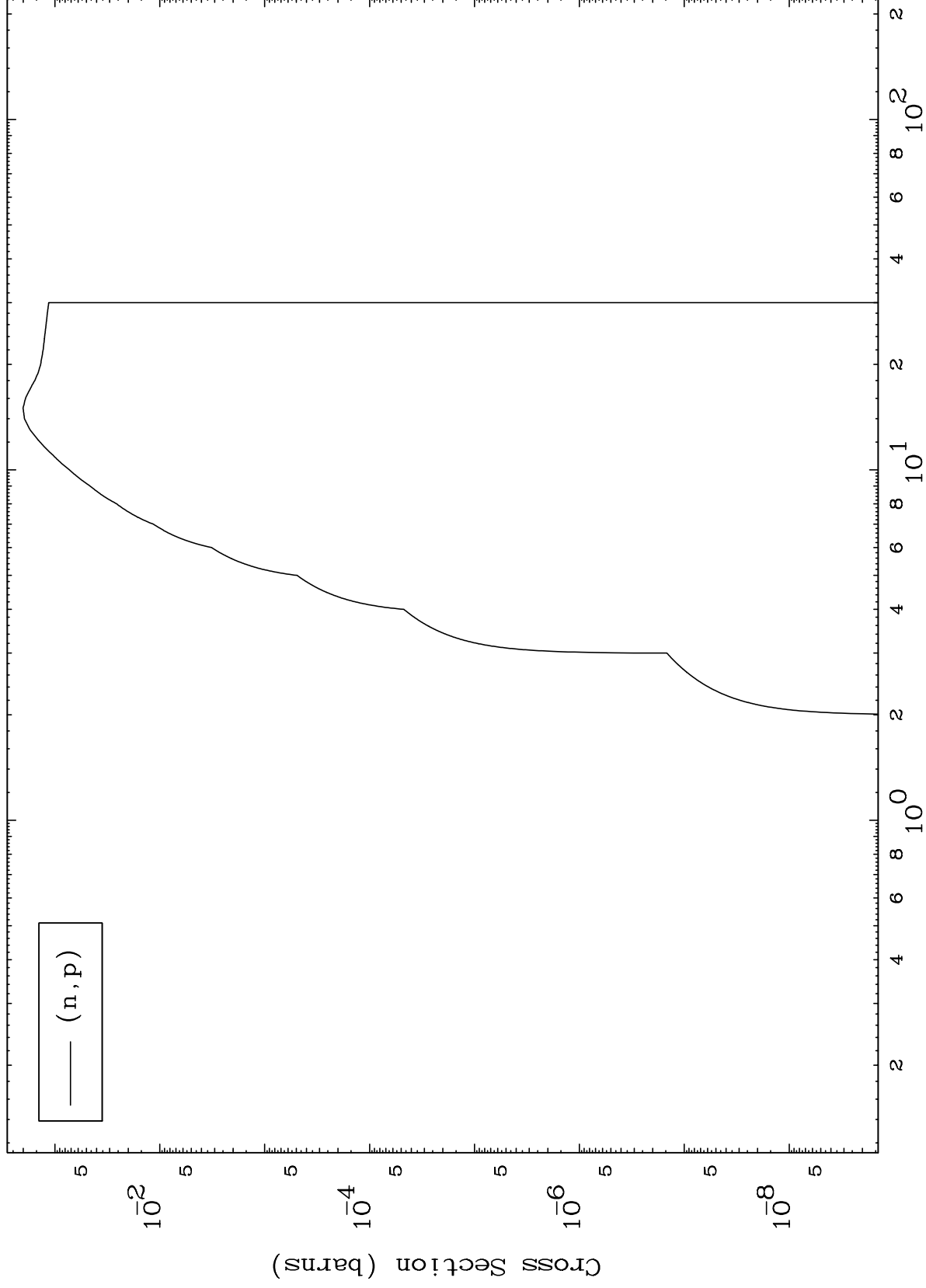




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49-In-110

(p,p) Levels
0 Kelvin Cross Sections



7

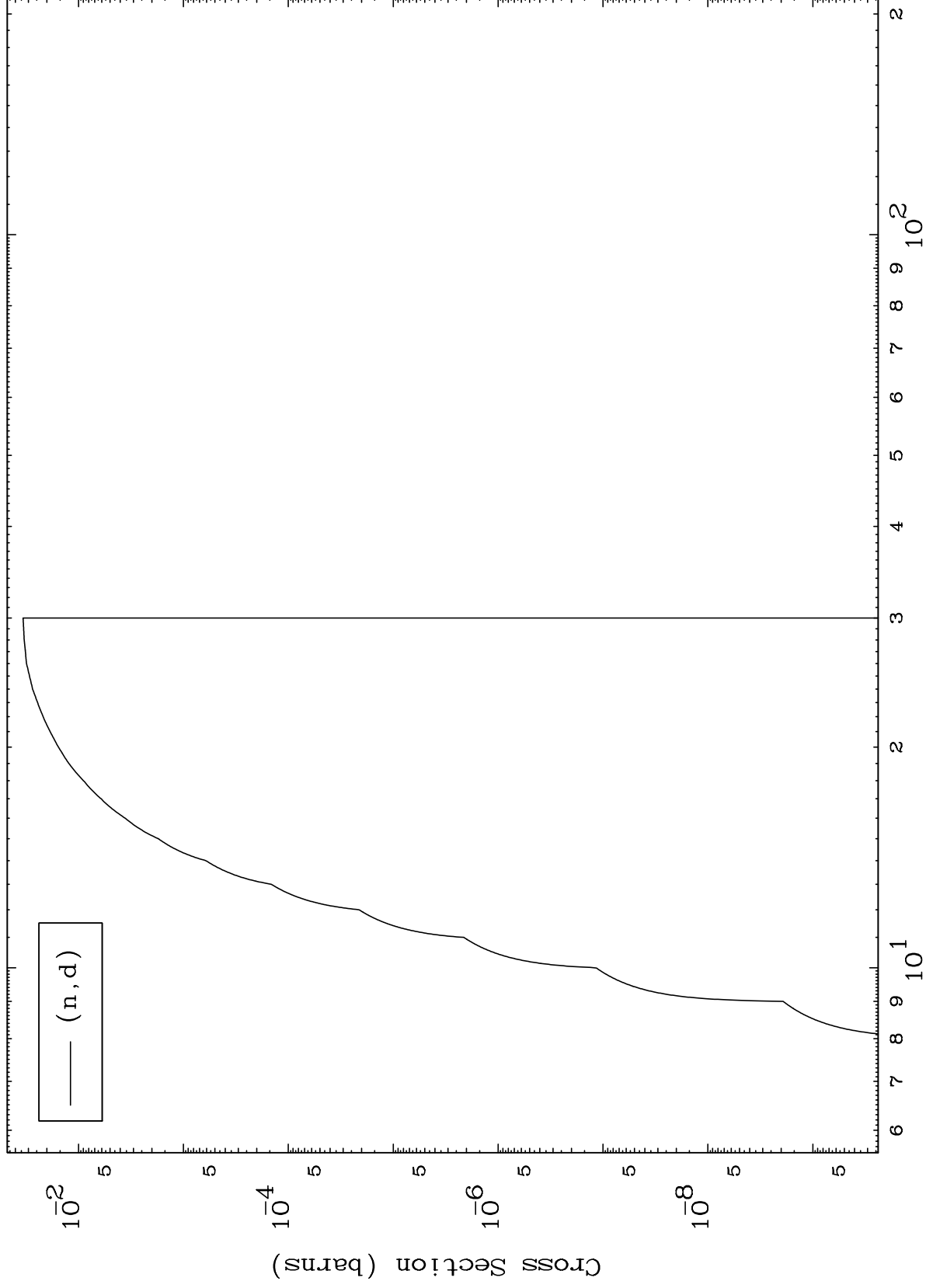
Incident Energy (MeV)

49-In-110

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49-In-110

(p,d) Levels
0 Kelvin Cross Sections

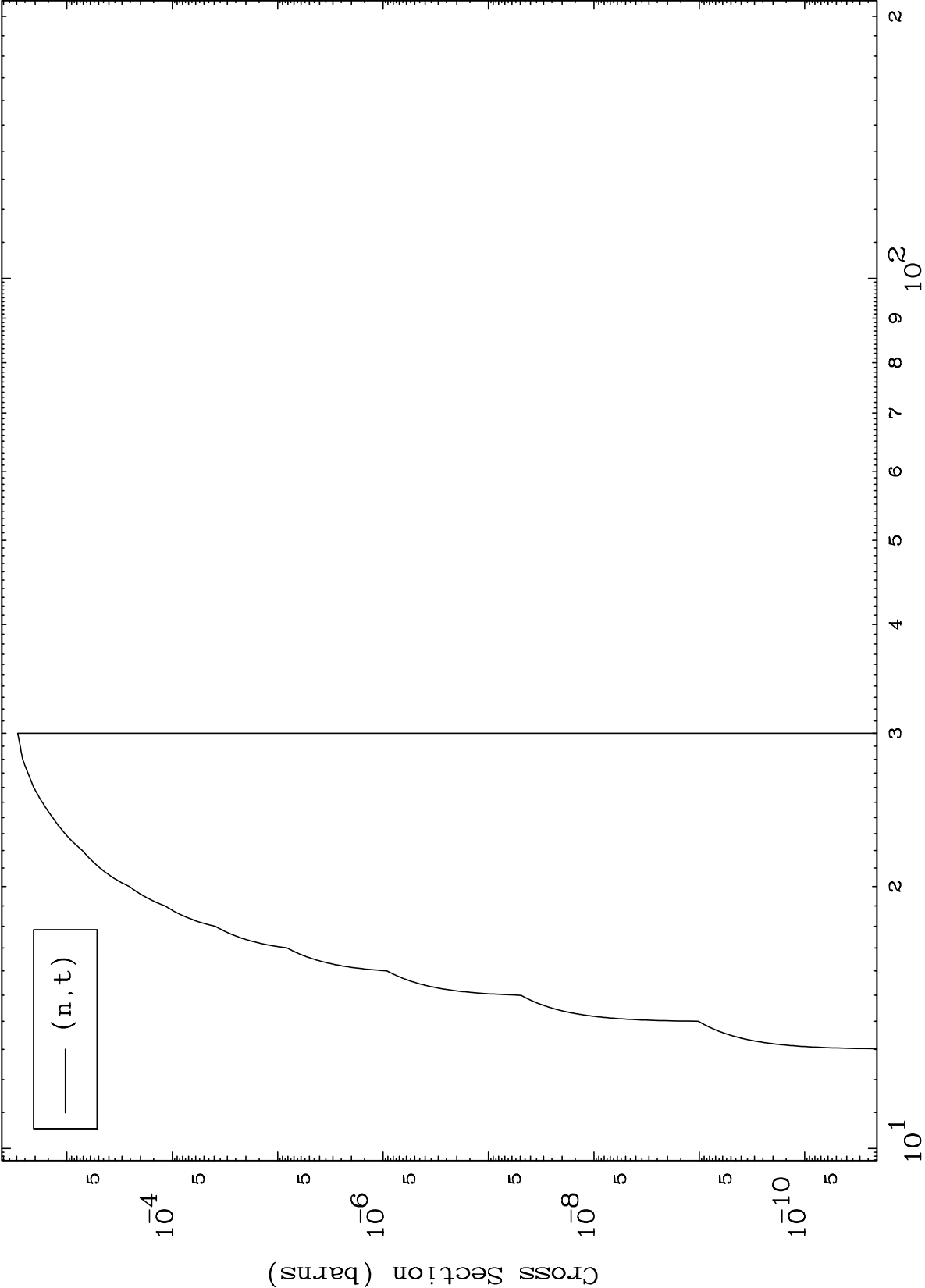


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(p,t) Levels

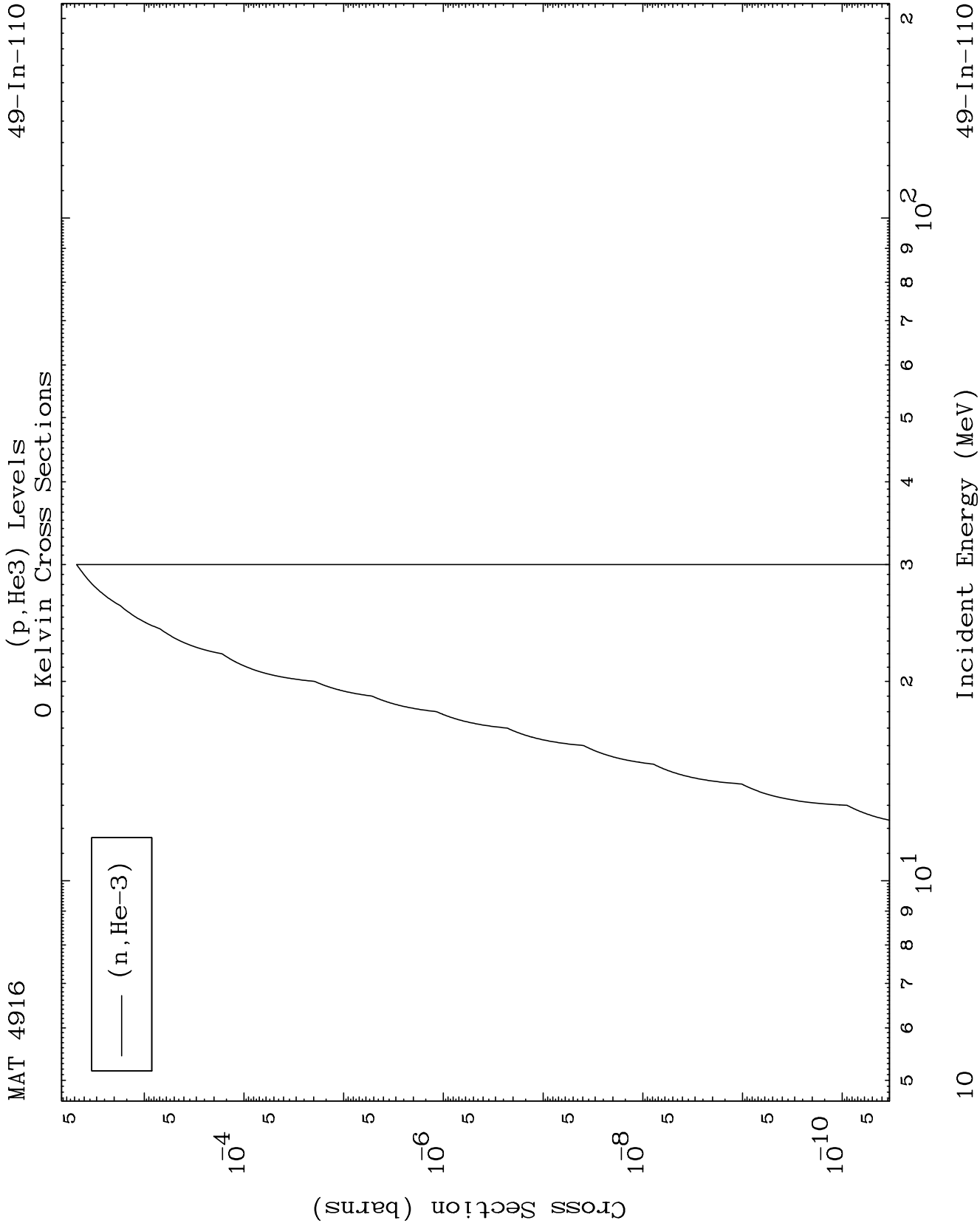
49-In-110

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-110

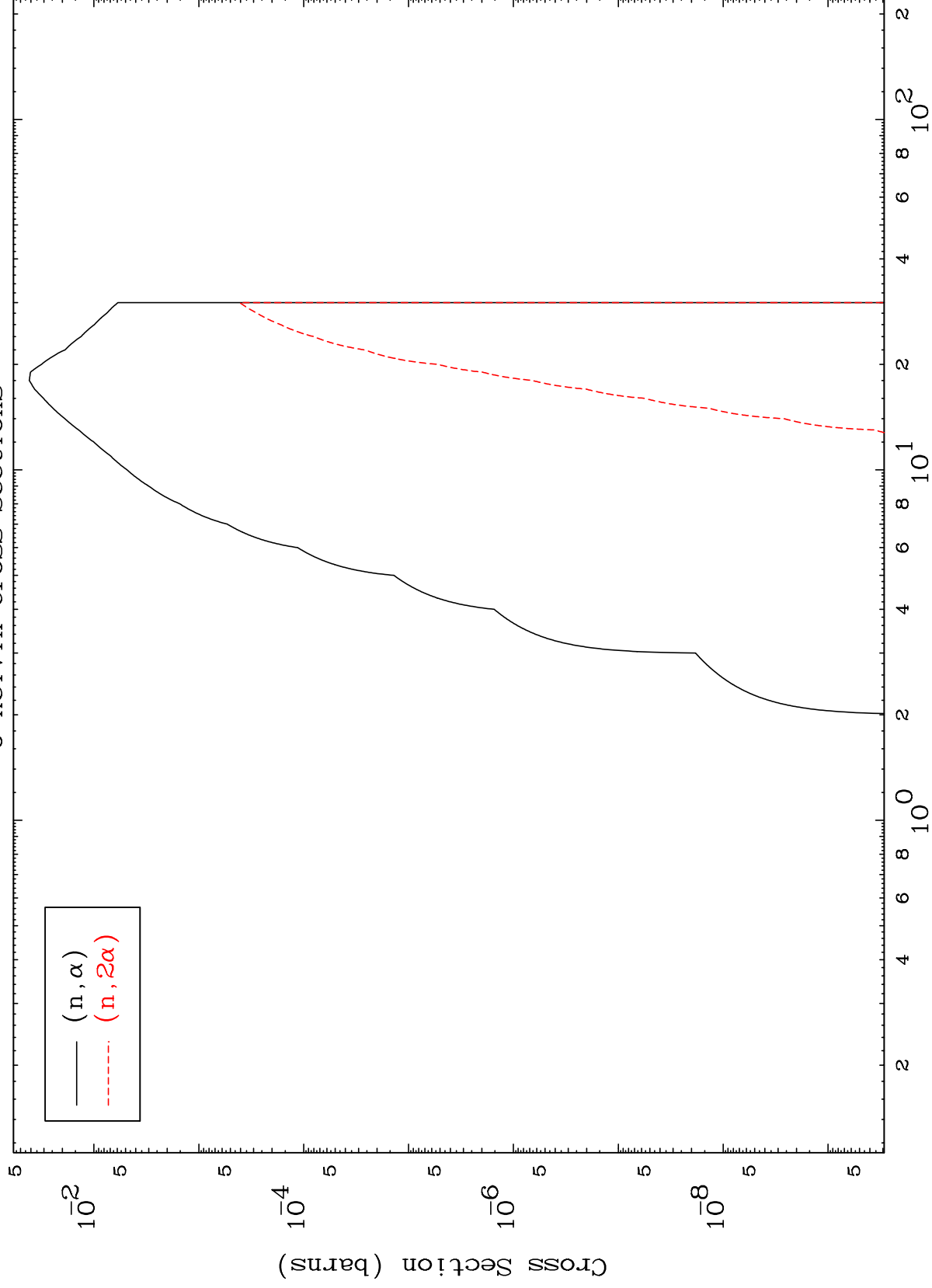


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(p, α) Levels

49-In-110

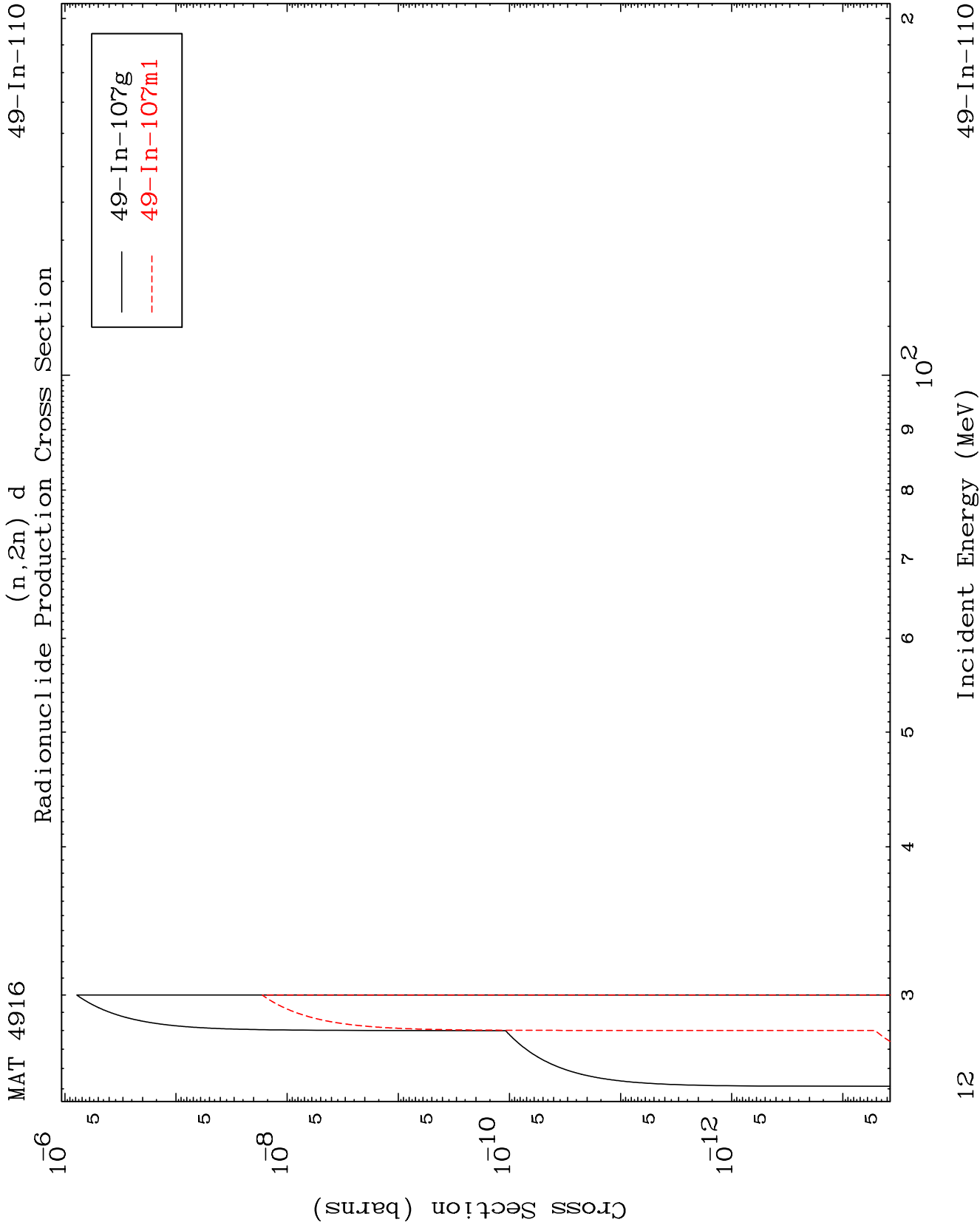
0 Kelvin Cross Sections

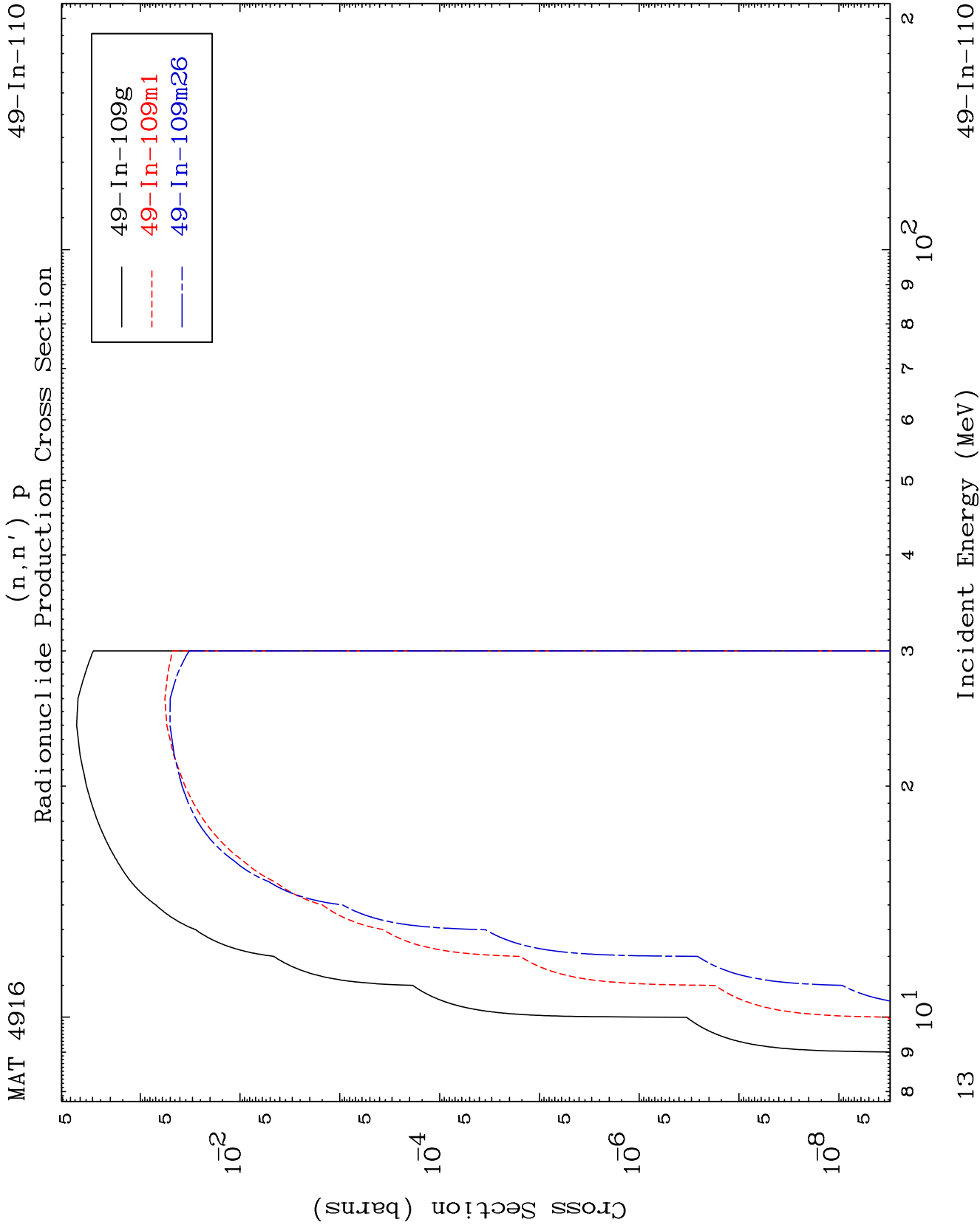


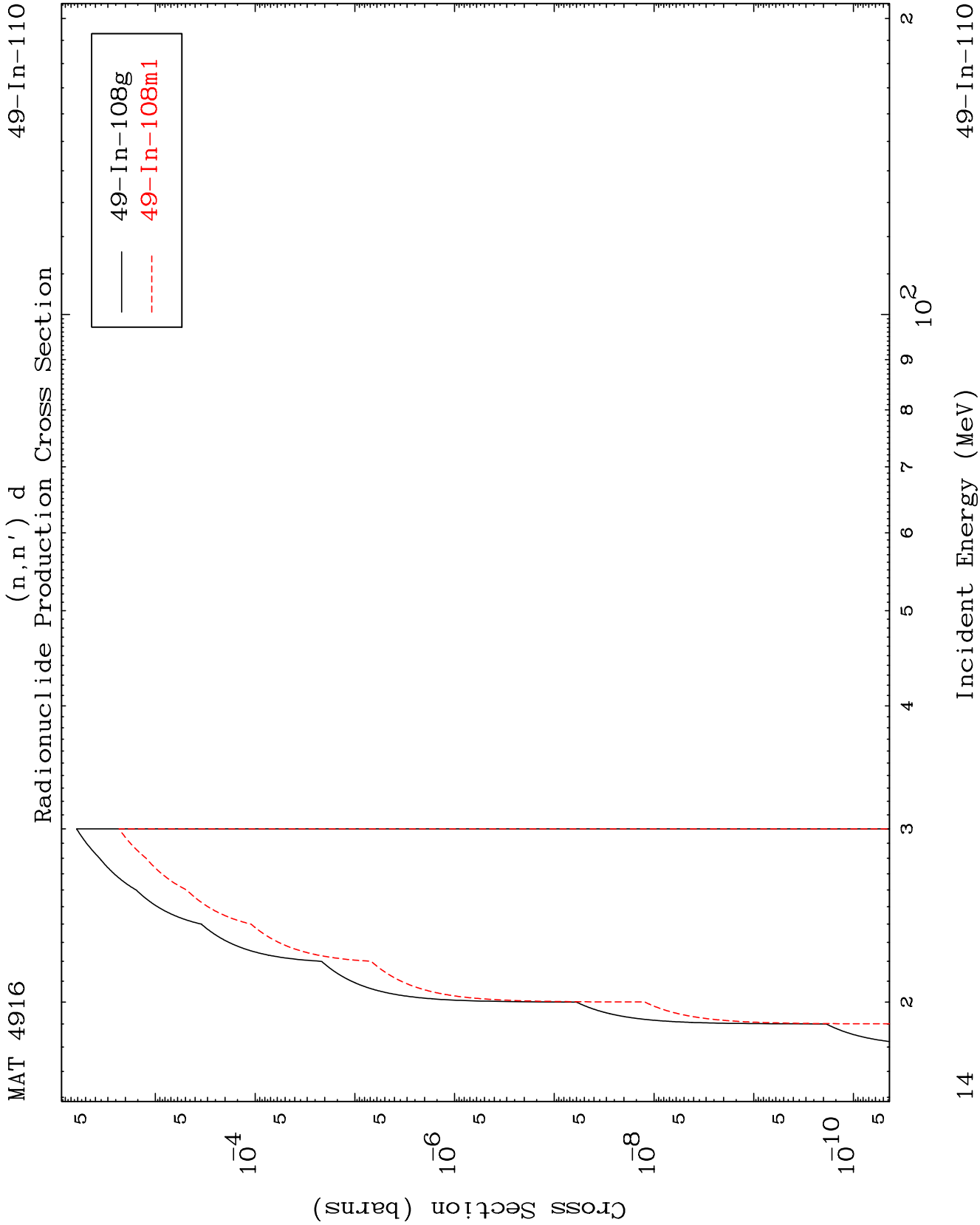
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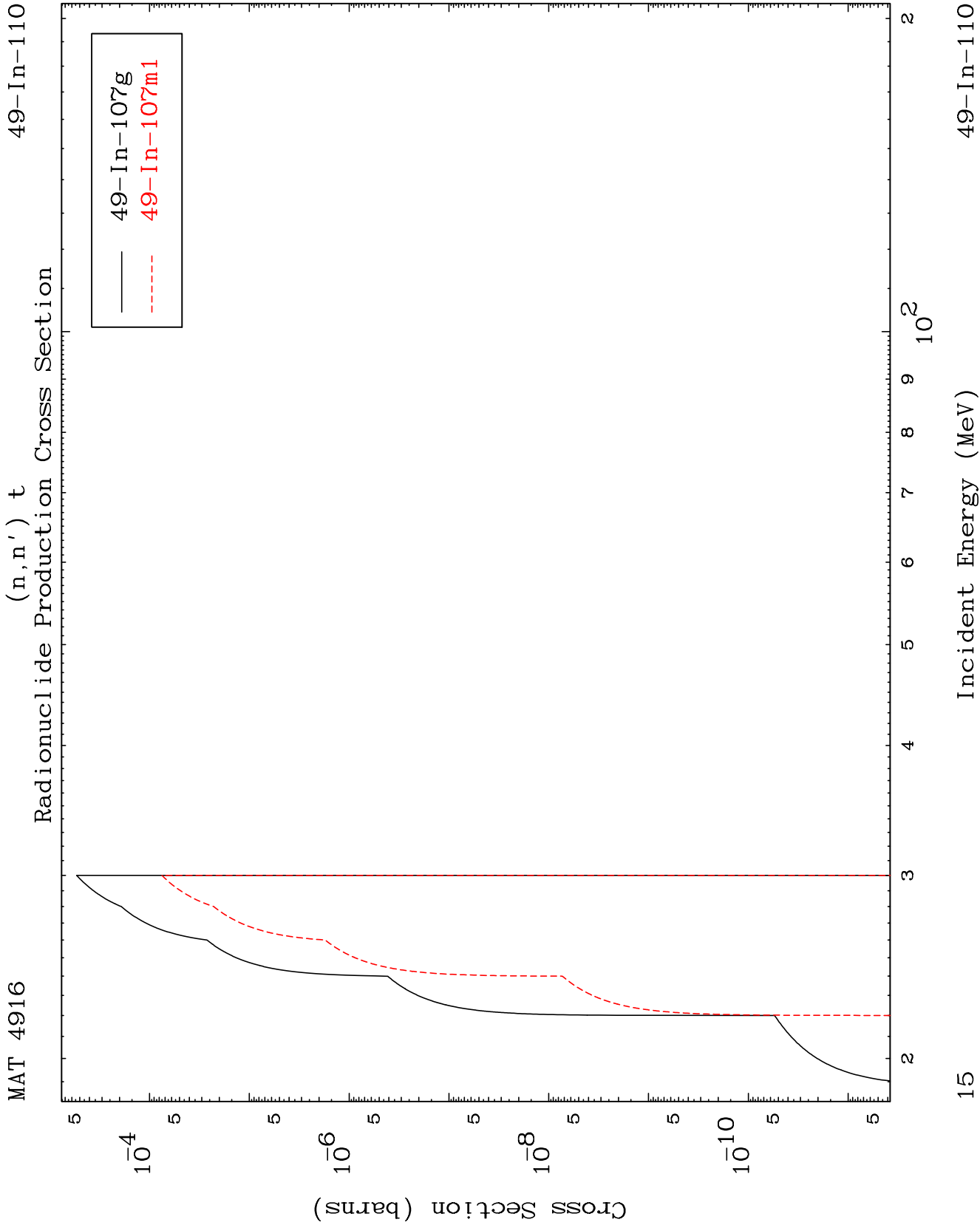
Incident Energy (MeV)

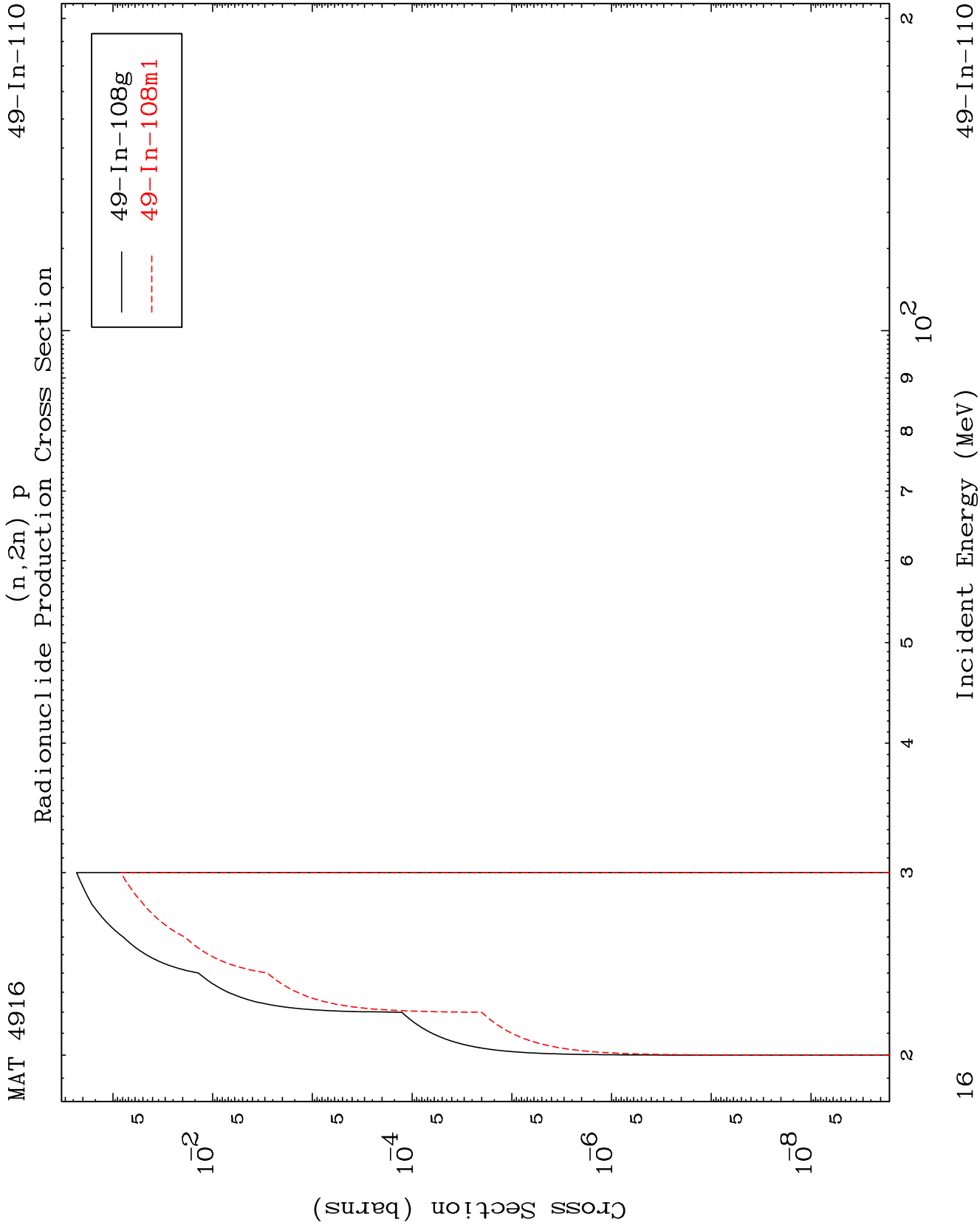
49-In-110

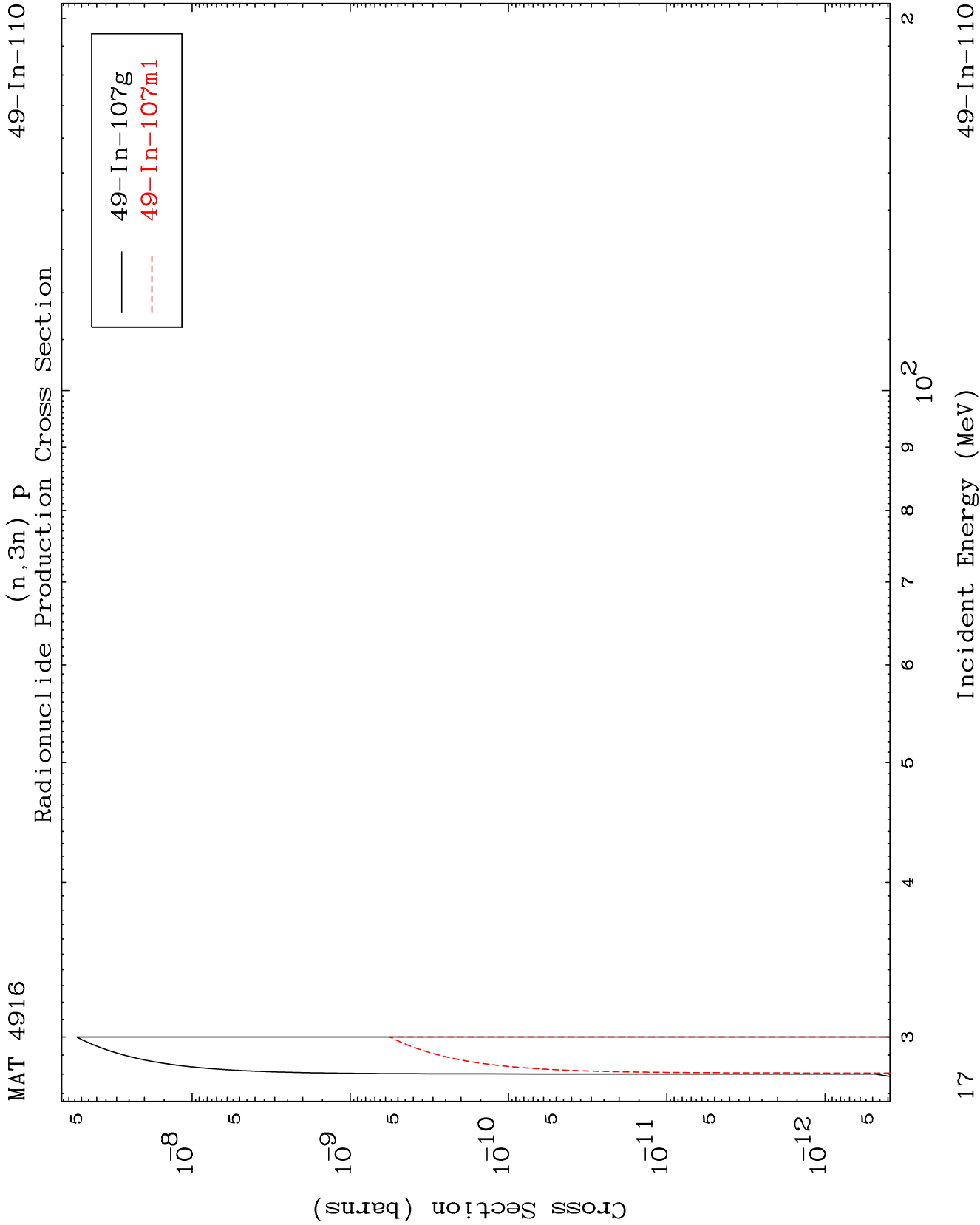








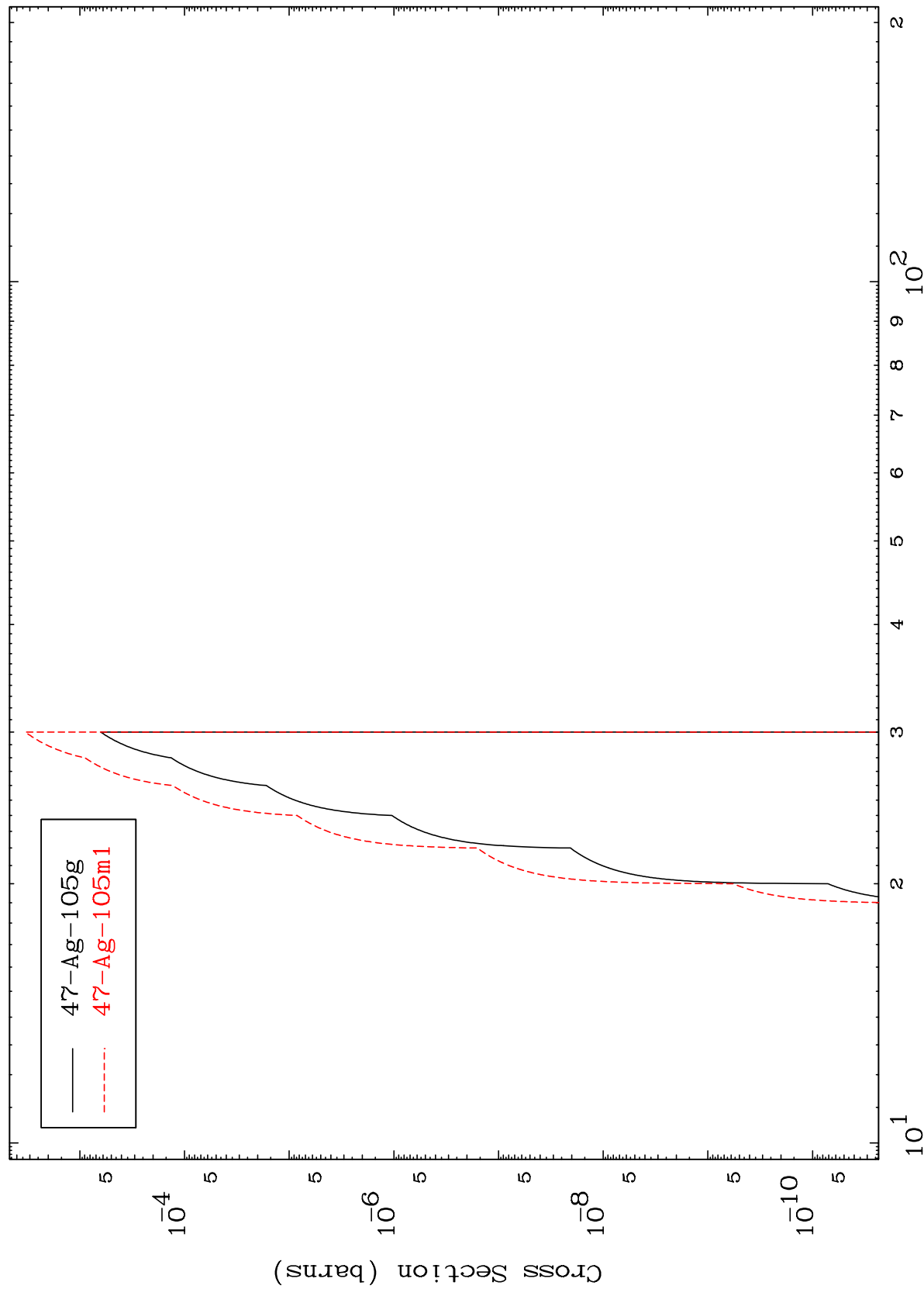




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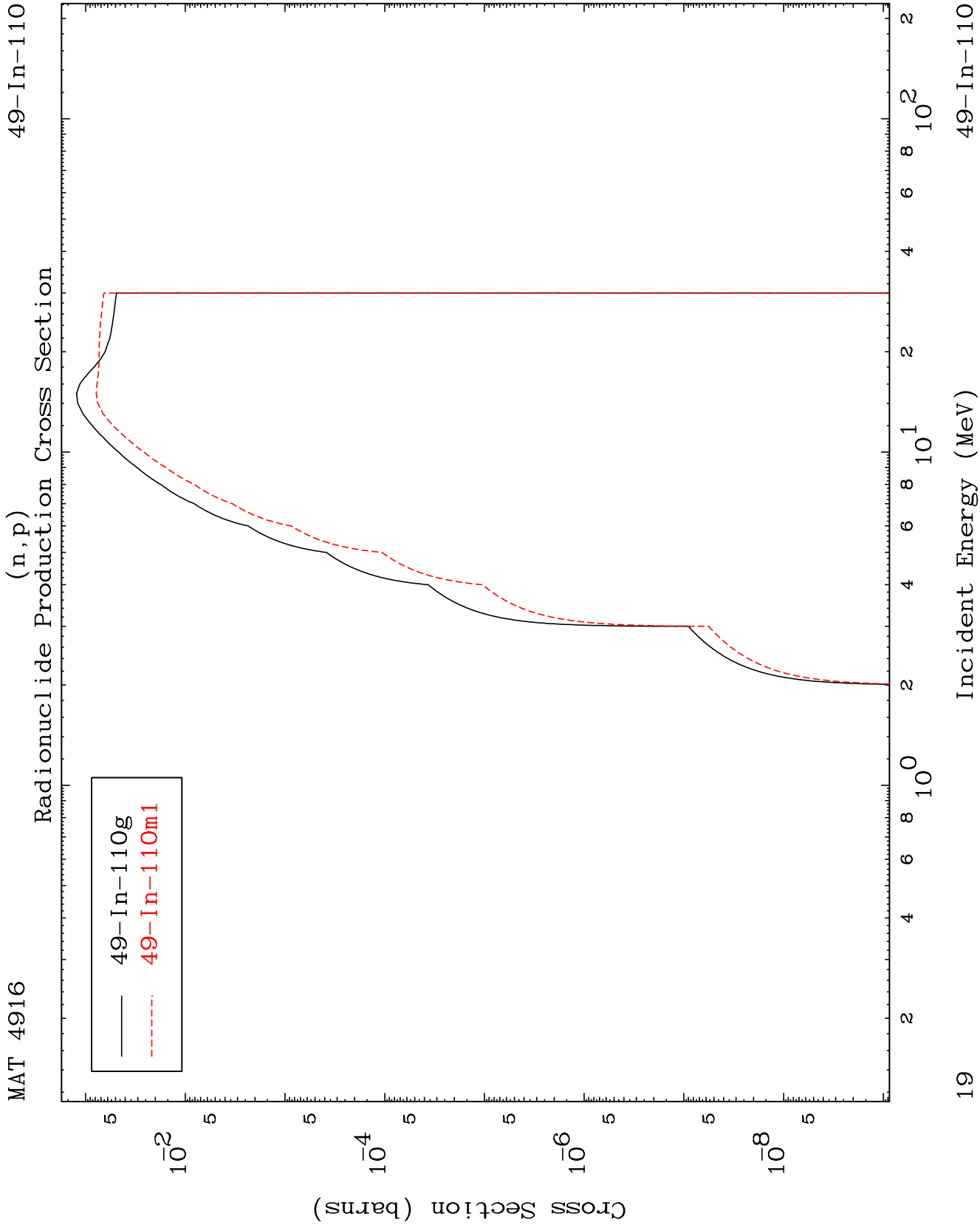
49-In-110

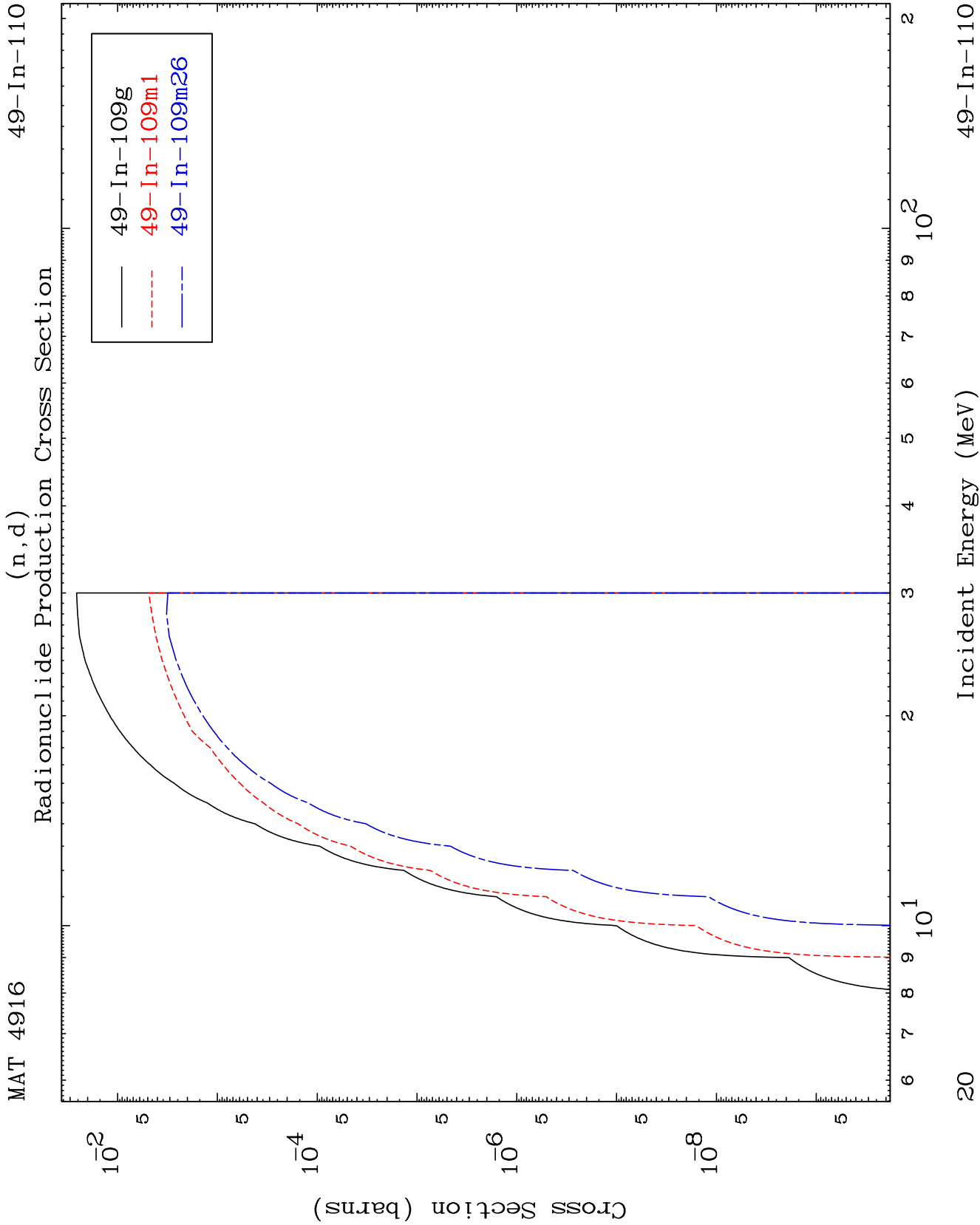
(n,n') p α
Radionuclide Production Cross Section

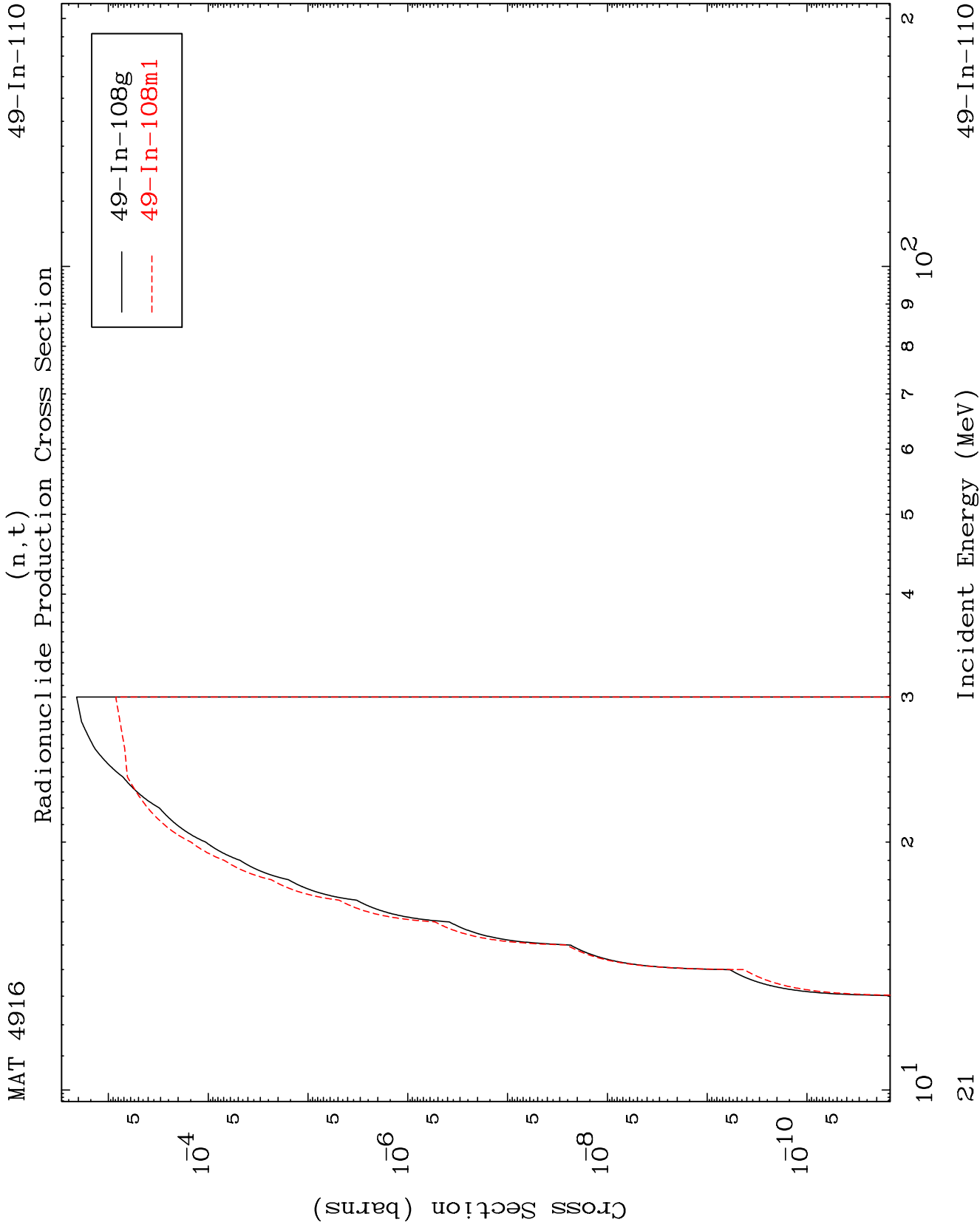


49-In-110

Incident Energy (MeV)





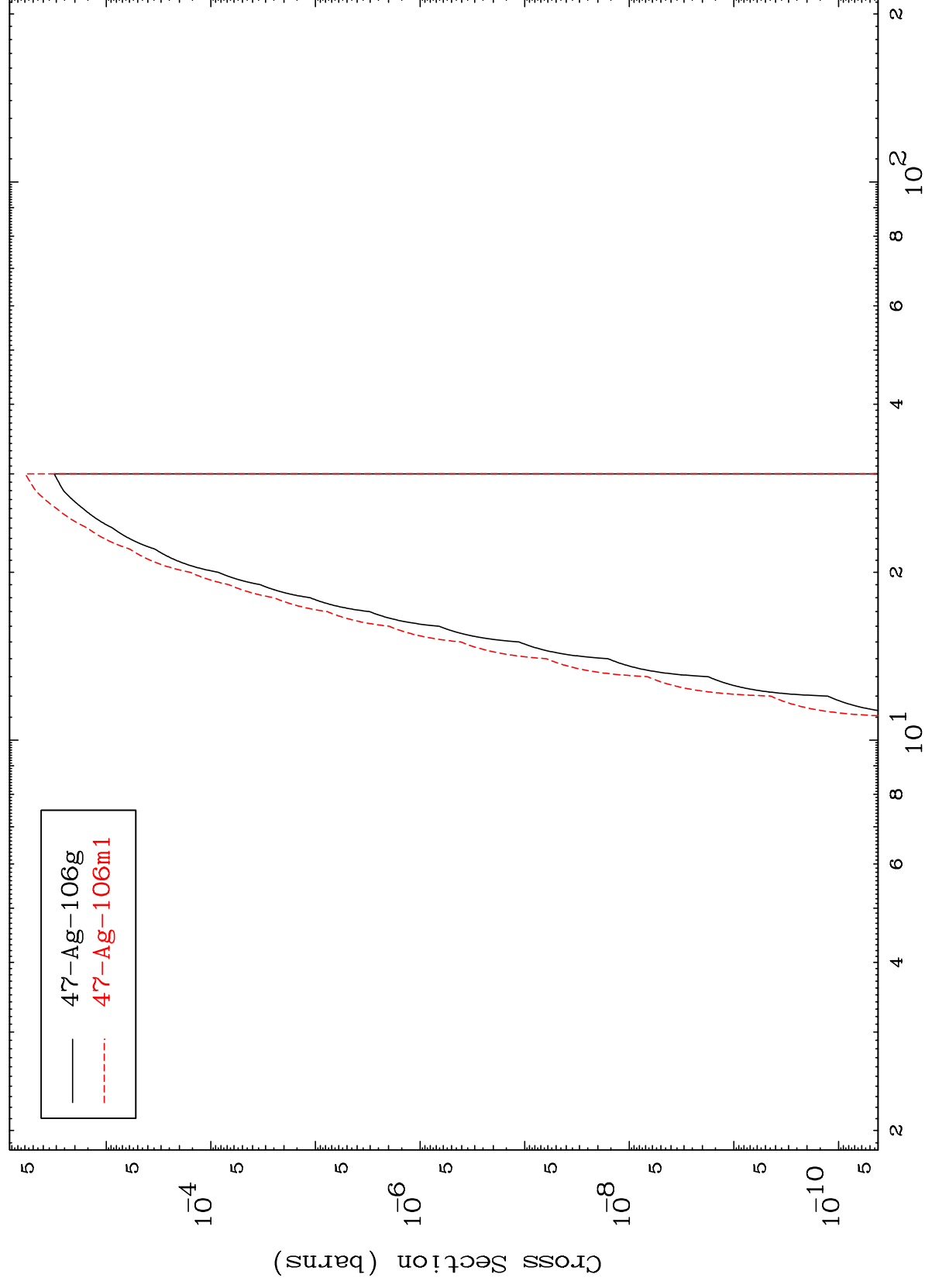


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$$(n, p) \propto$$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

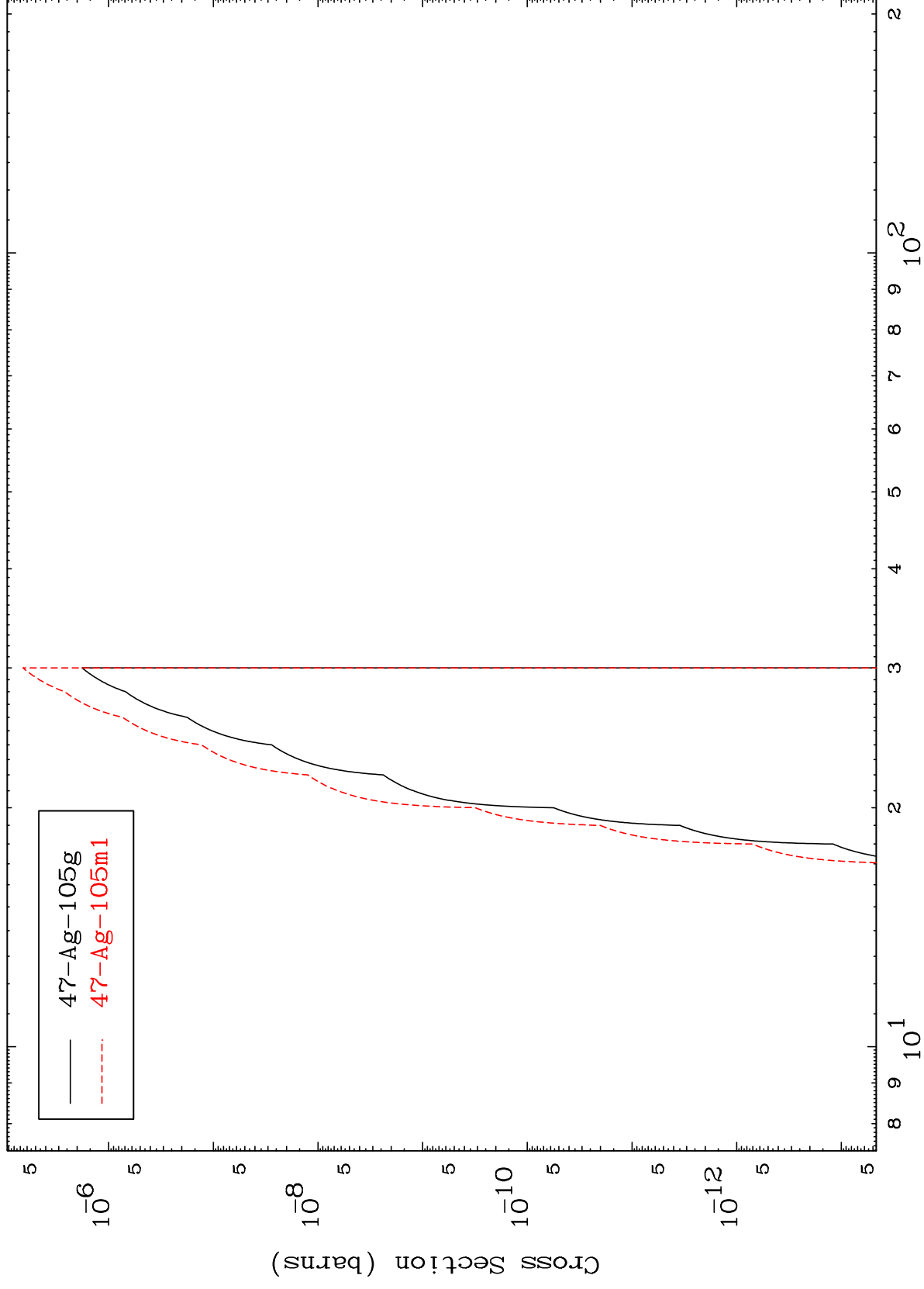
49-In-110

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$$(n, d) \propto$$

49-In-110

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-110