

Program EVALPLOT
(Version 2021-1)

by

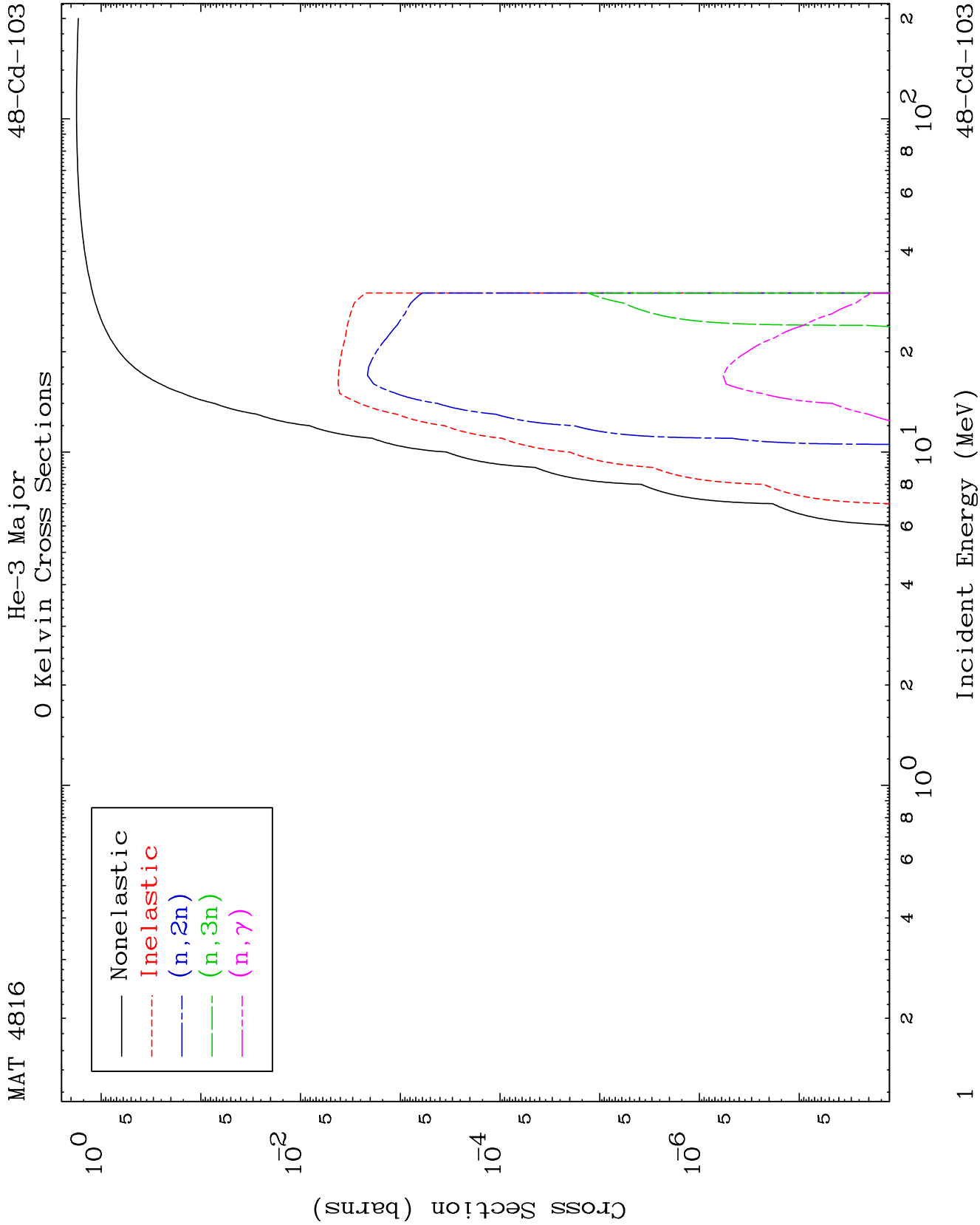
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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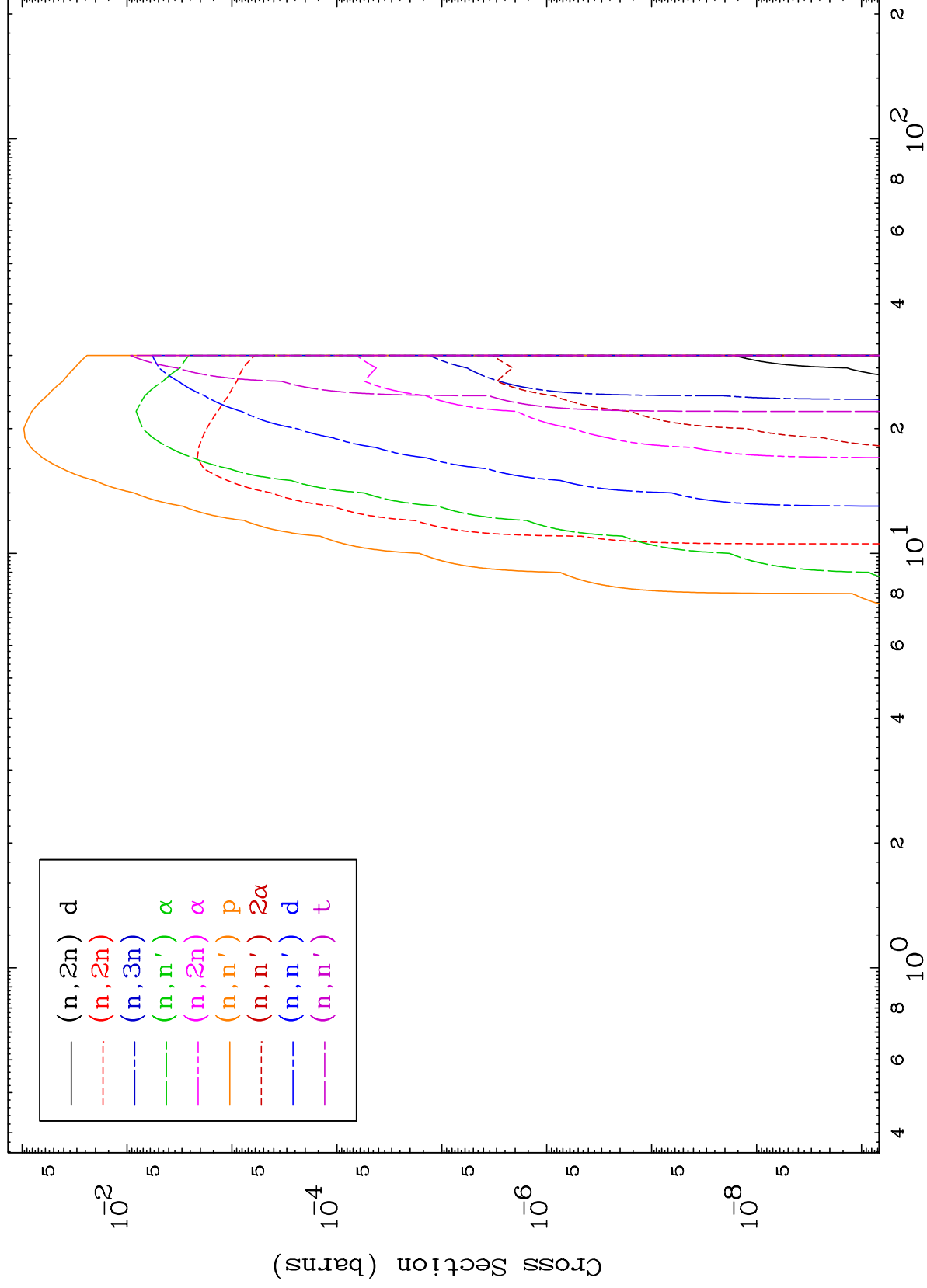
Press Mouse Button to Start



MAT 4816

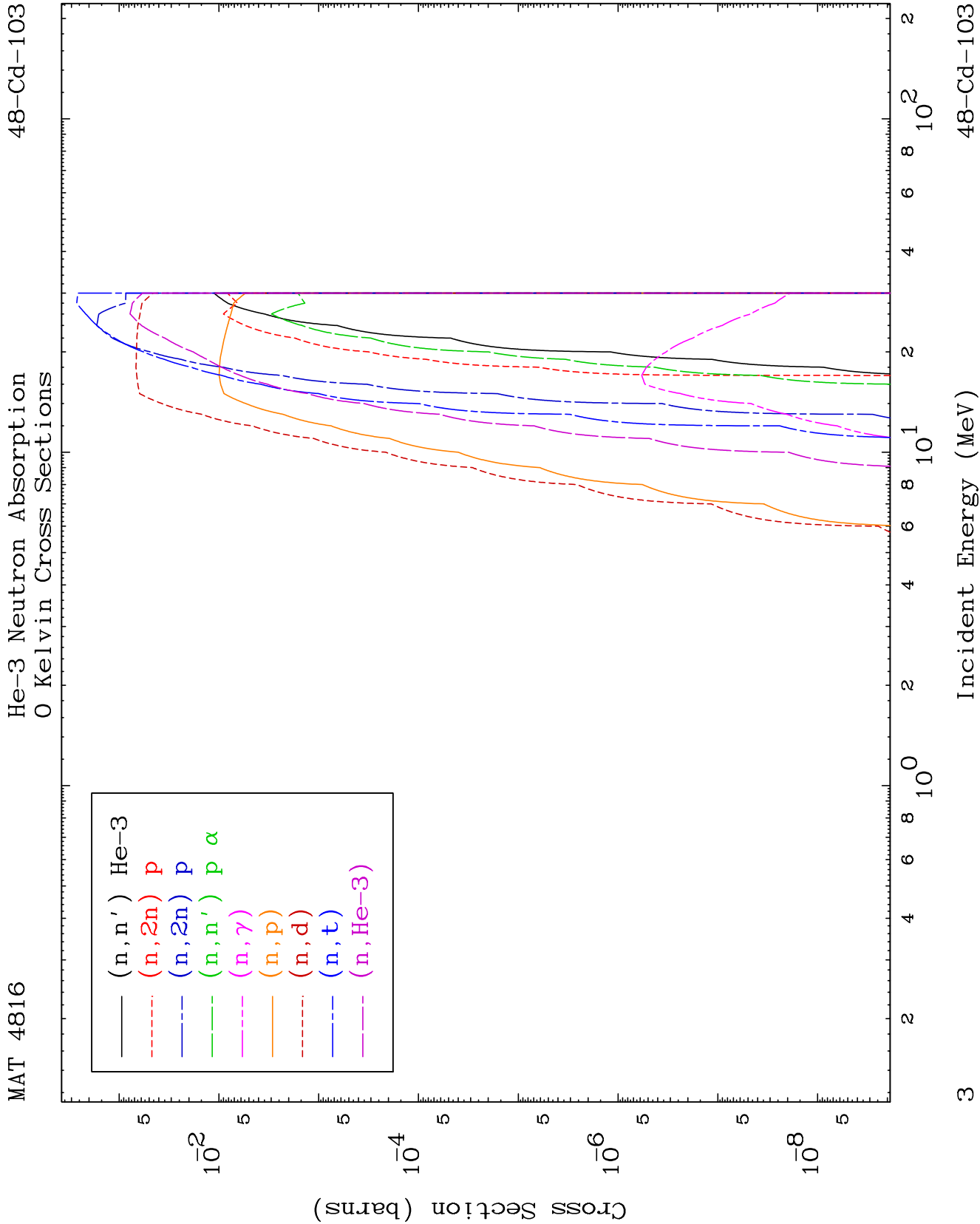
He-3 Neutron Absorption
0 Kelvin Cross Sections

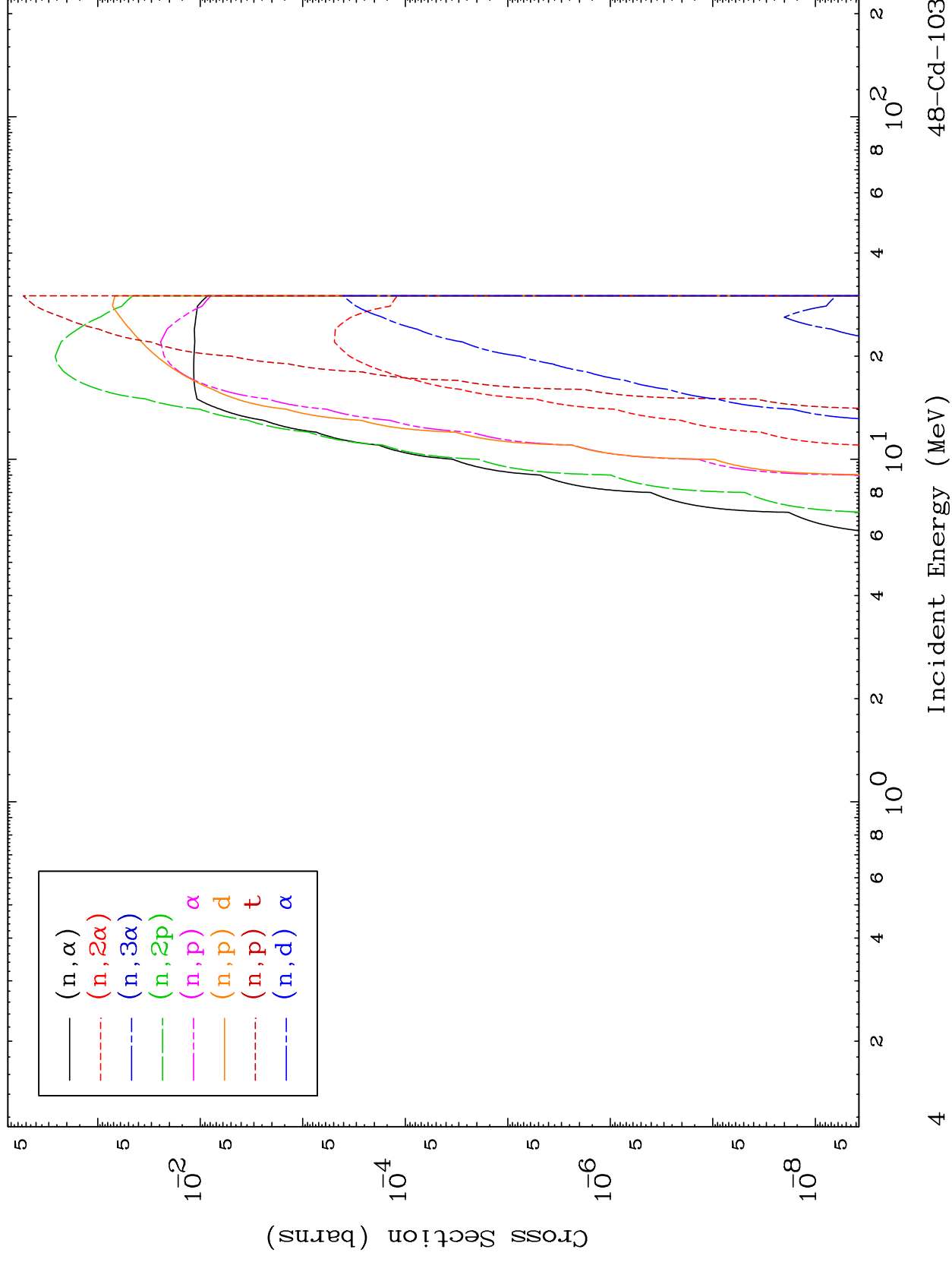
48-Cd-103

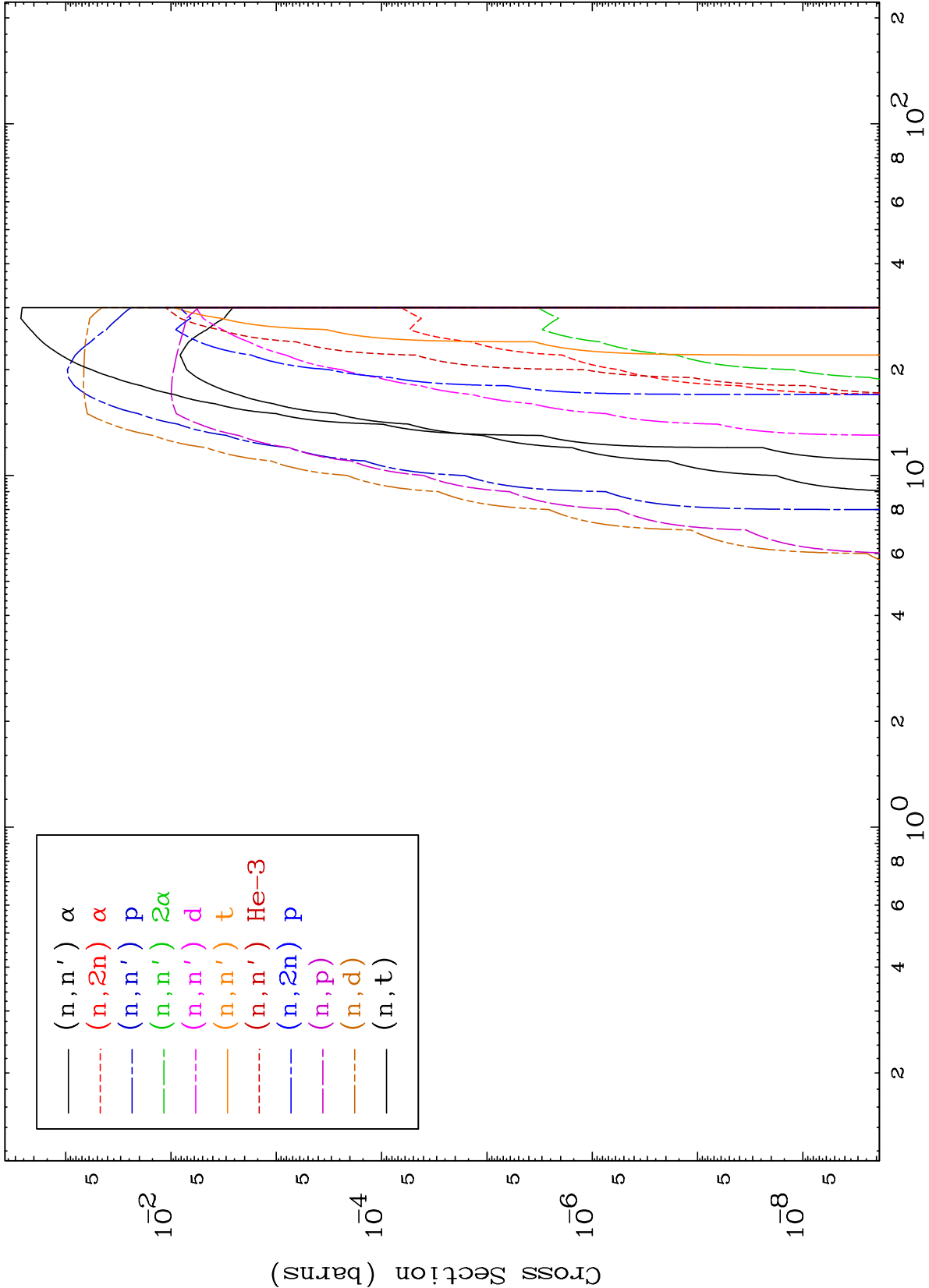


Incident Energy (MeV)

48-Cd-103



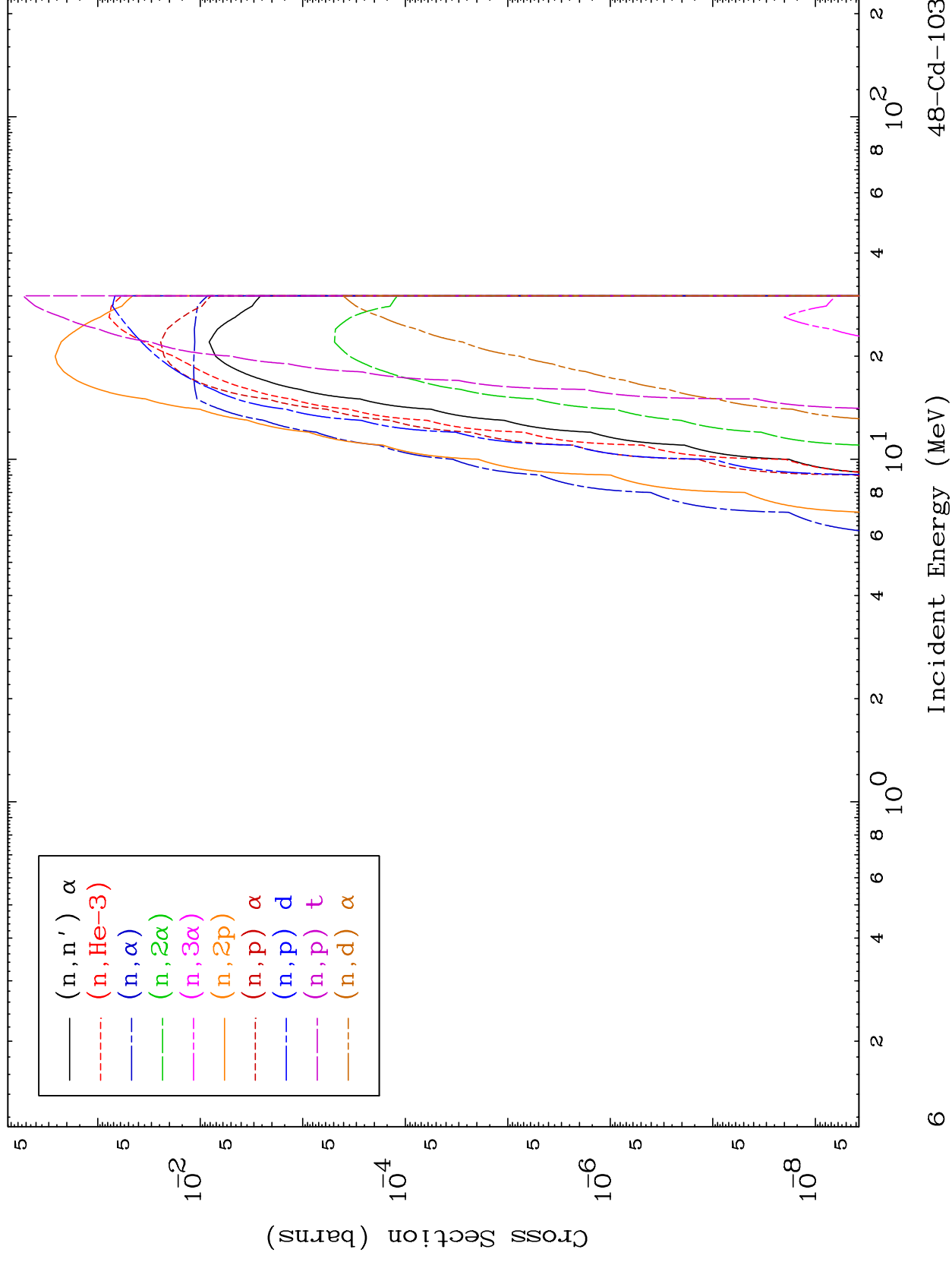


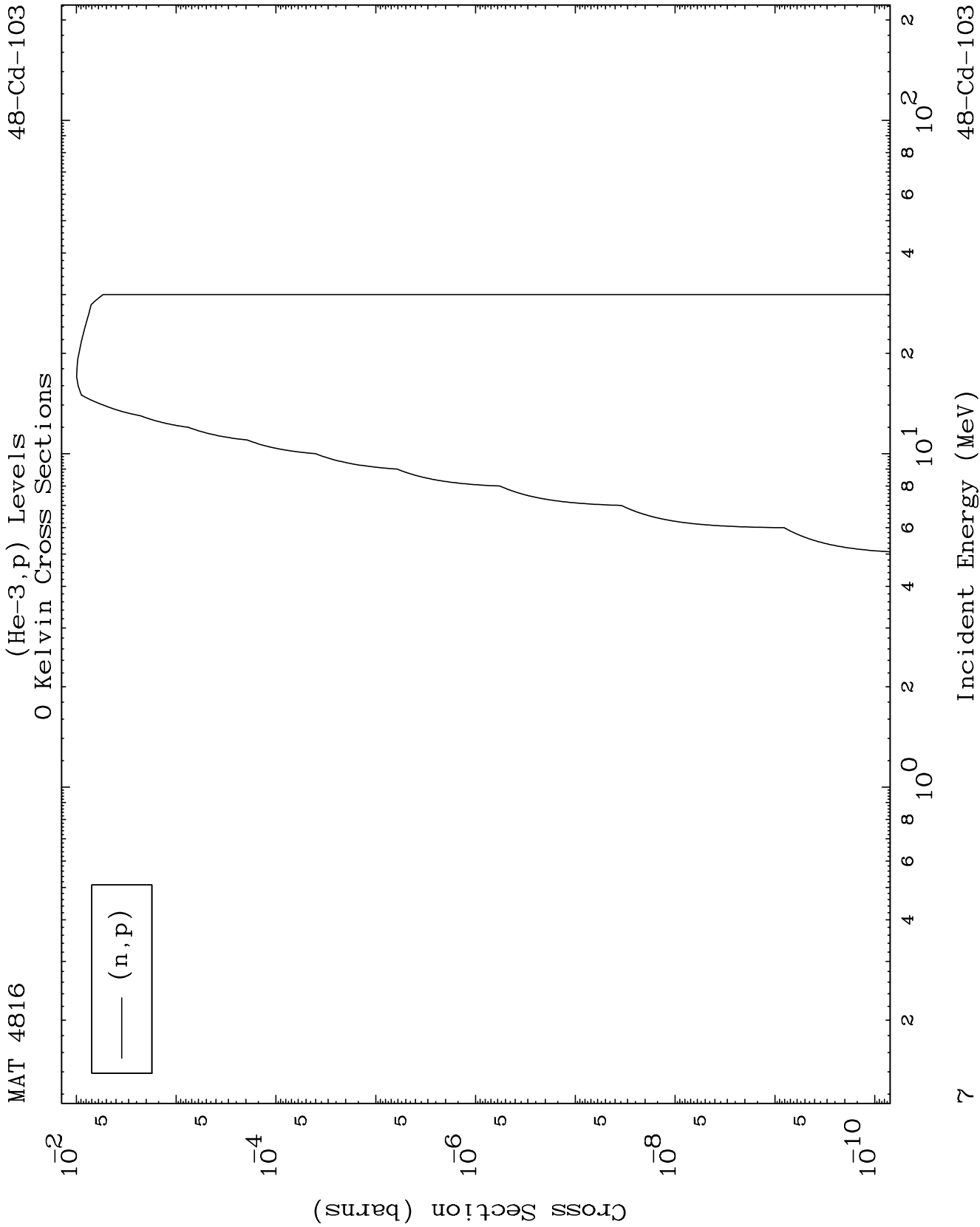


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He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-103

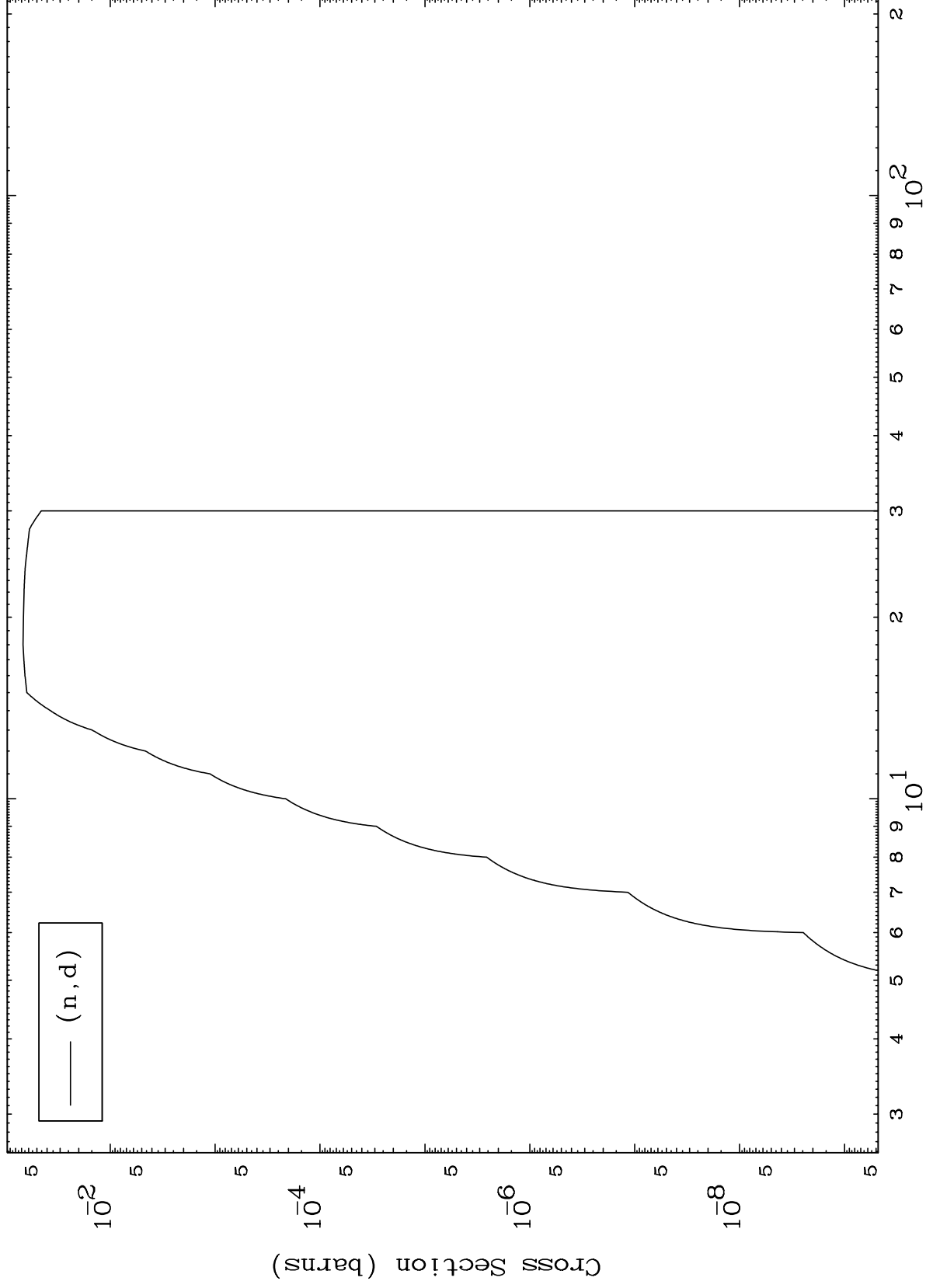




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48-Cd-103

(He-3,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

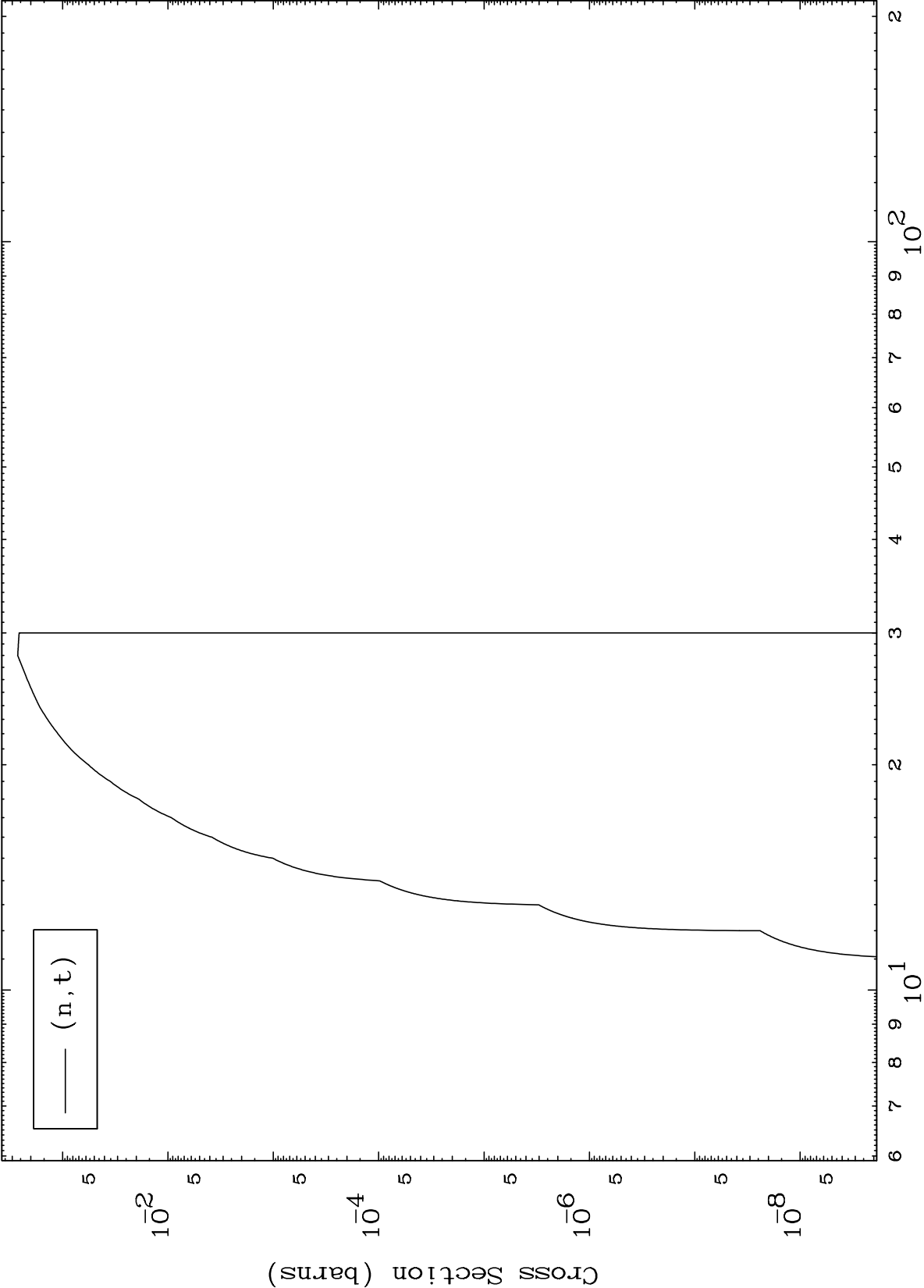
48-Cd-103

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(He-3,t) Levels

48-Cd-103

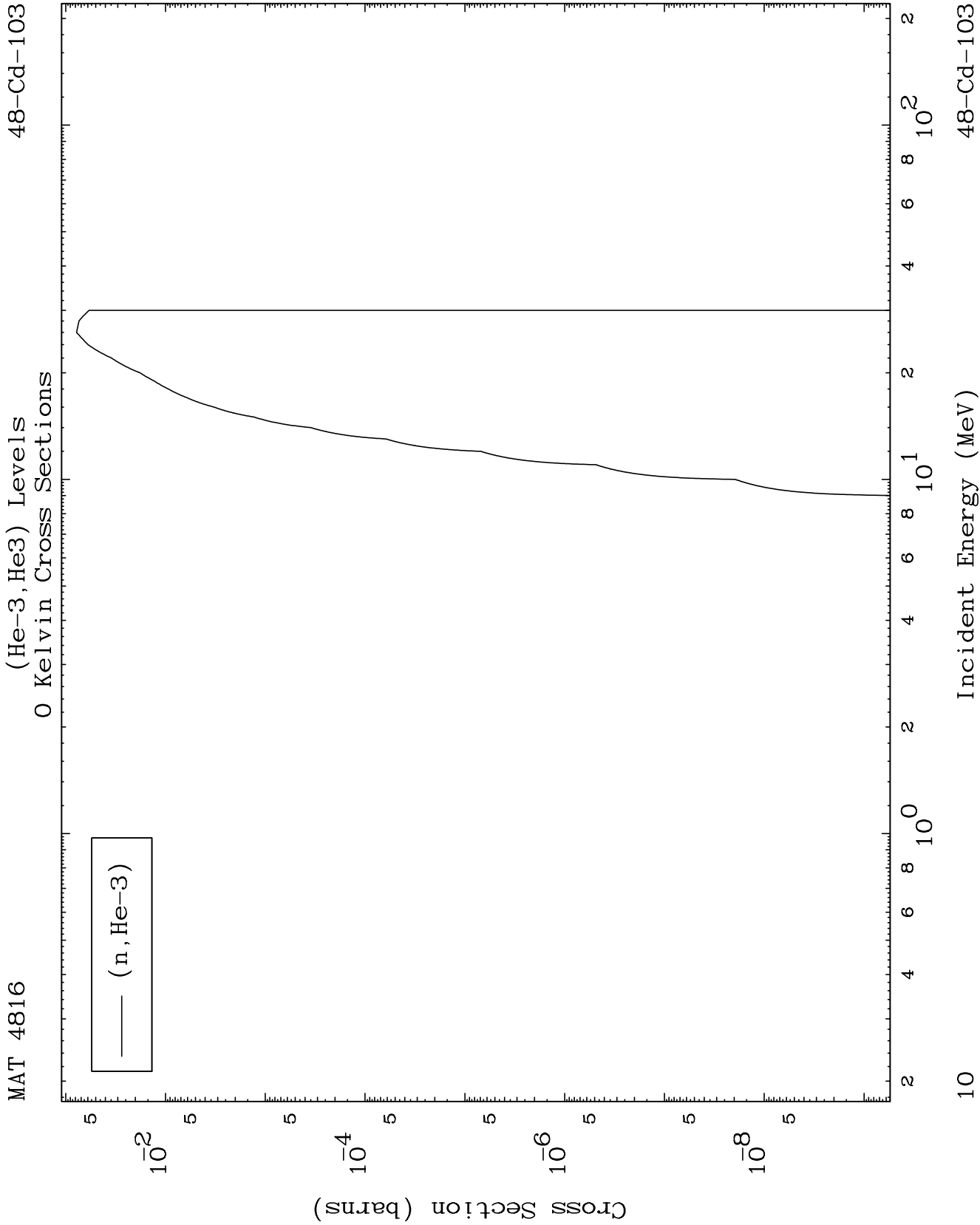
0 Kelvin Cross Sections

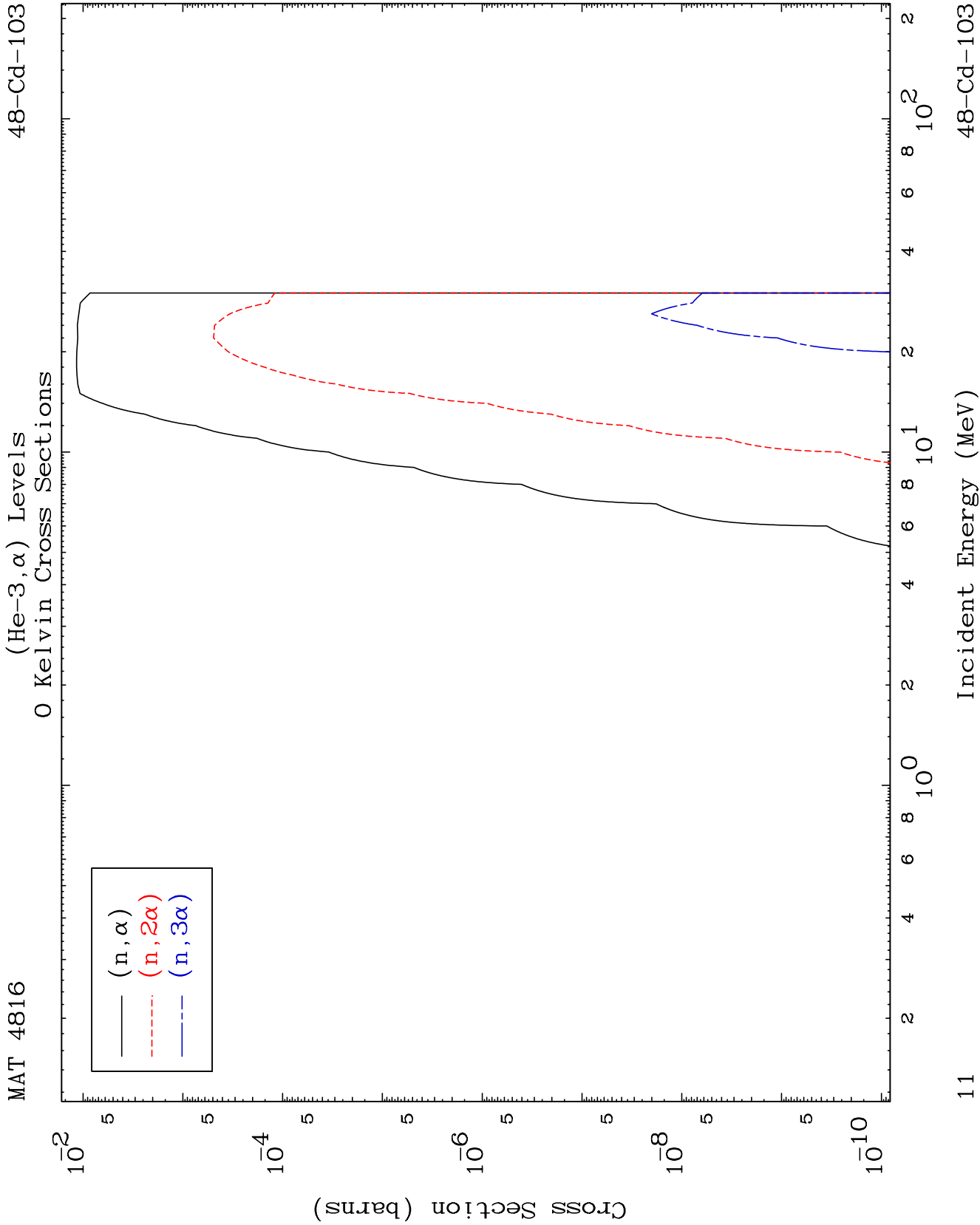


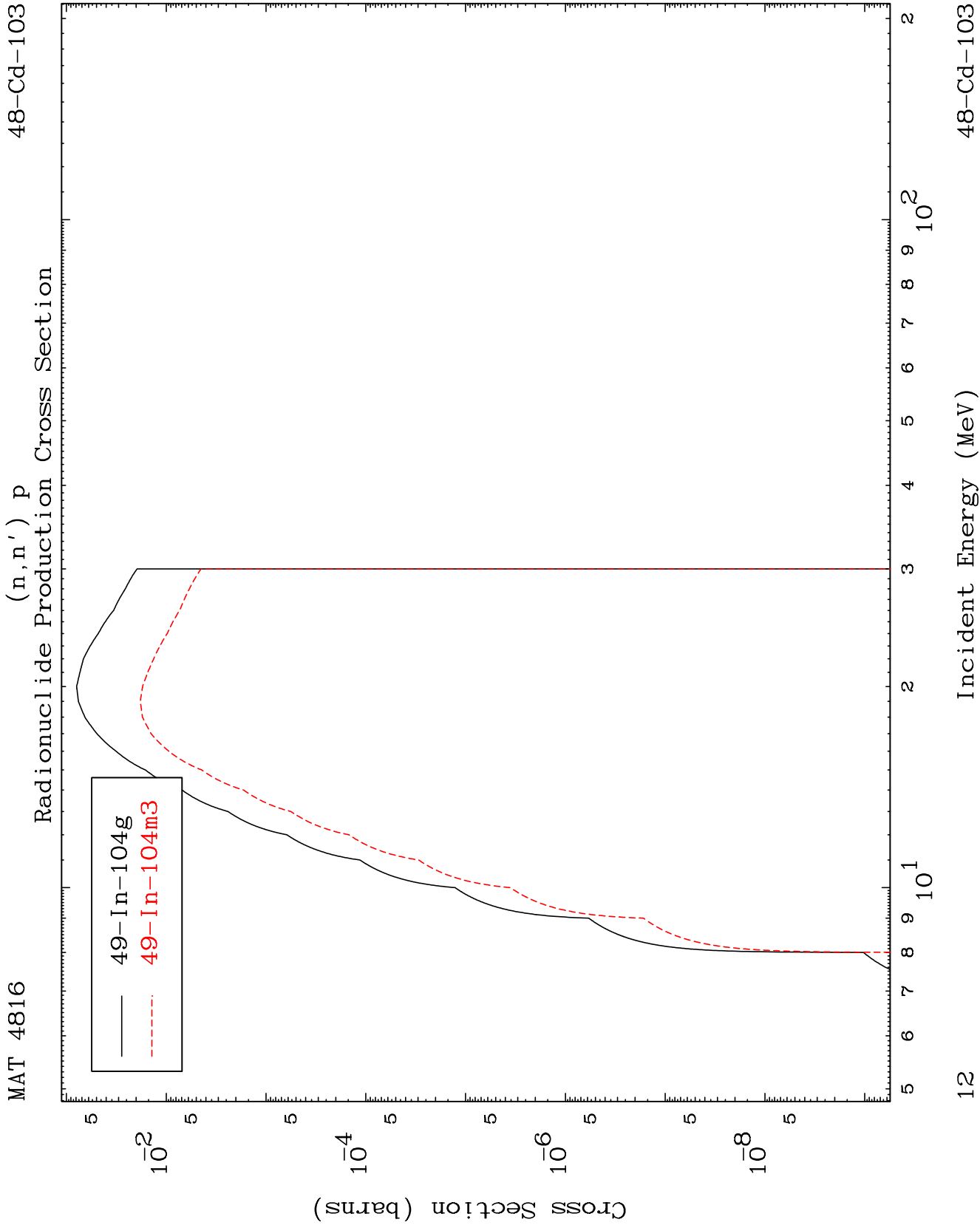
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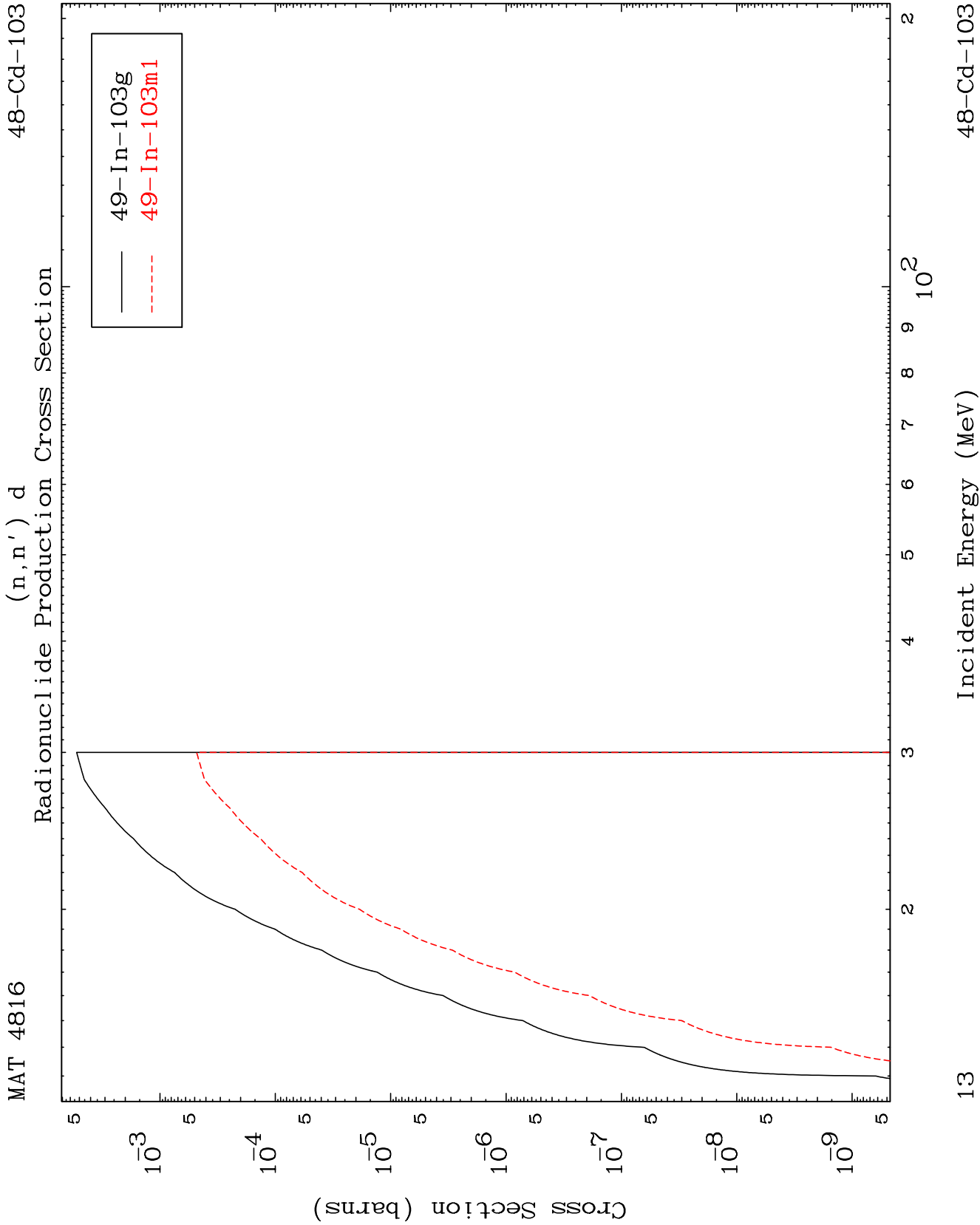
Incident Energy (MeV)

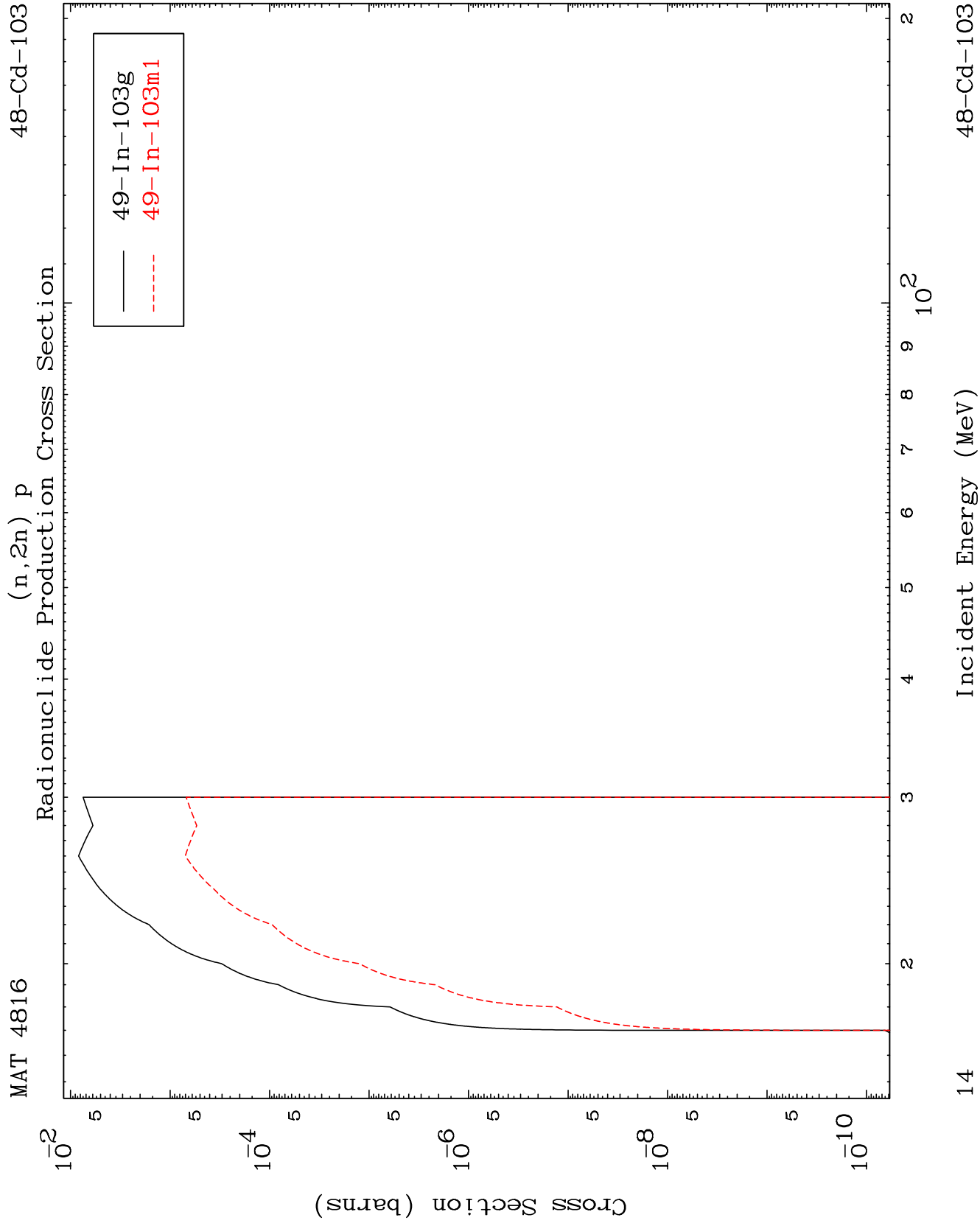
48-Cd-103







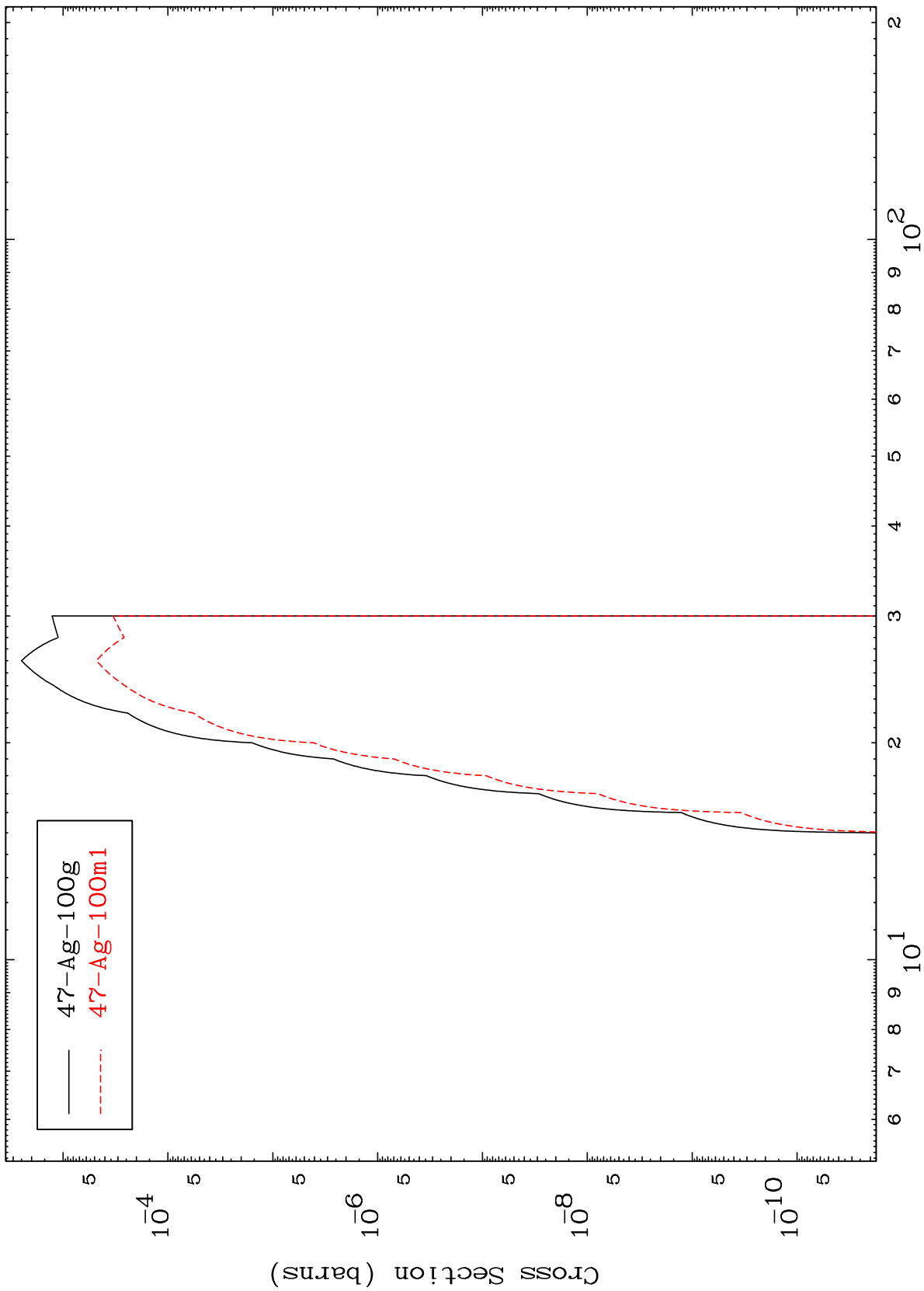




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(n,n') p α
Radionuclide Production Cross Section



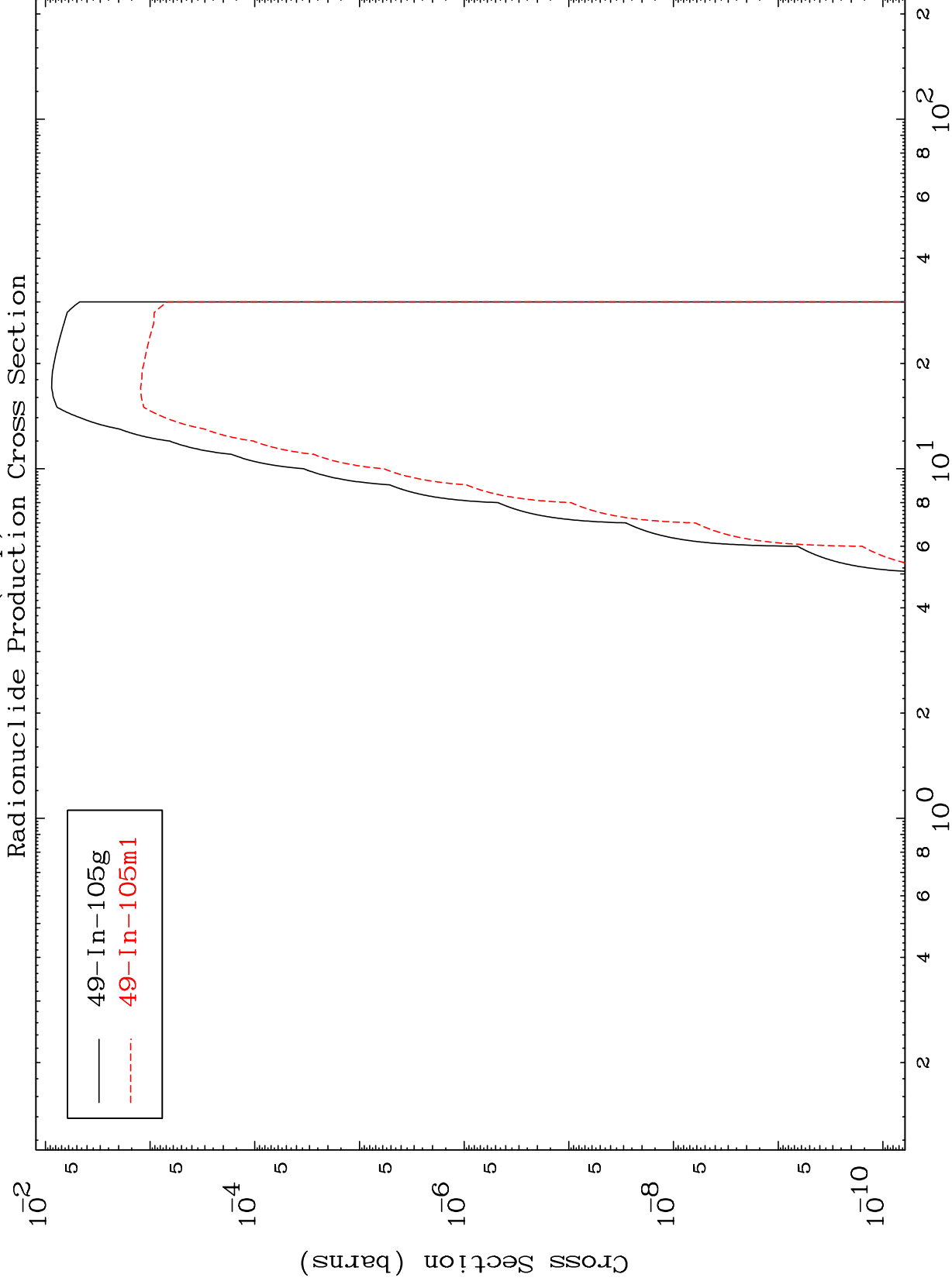
15

Incident Energy (MeV)

48-Cd-103

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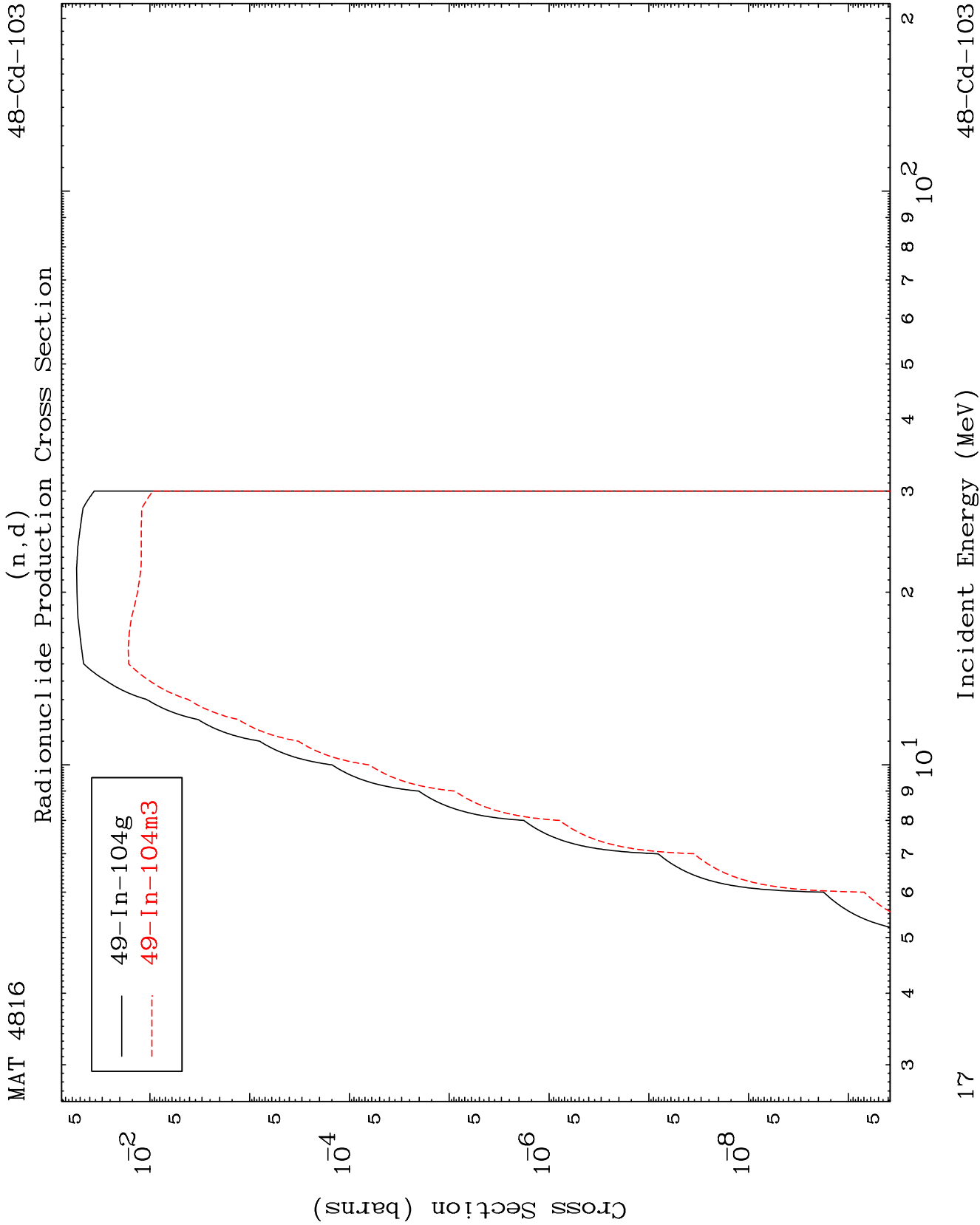
48-Cd-103

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

16

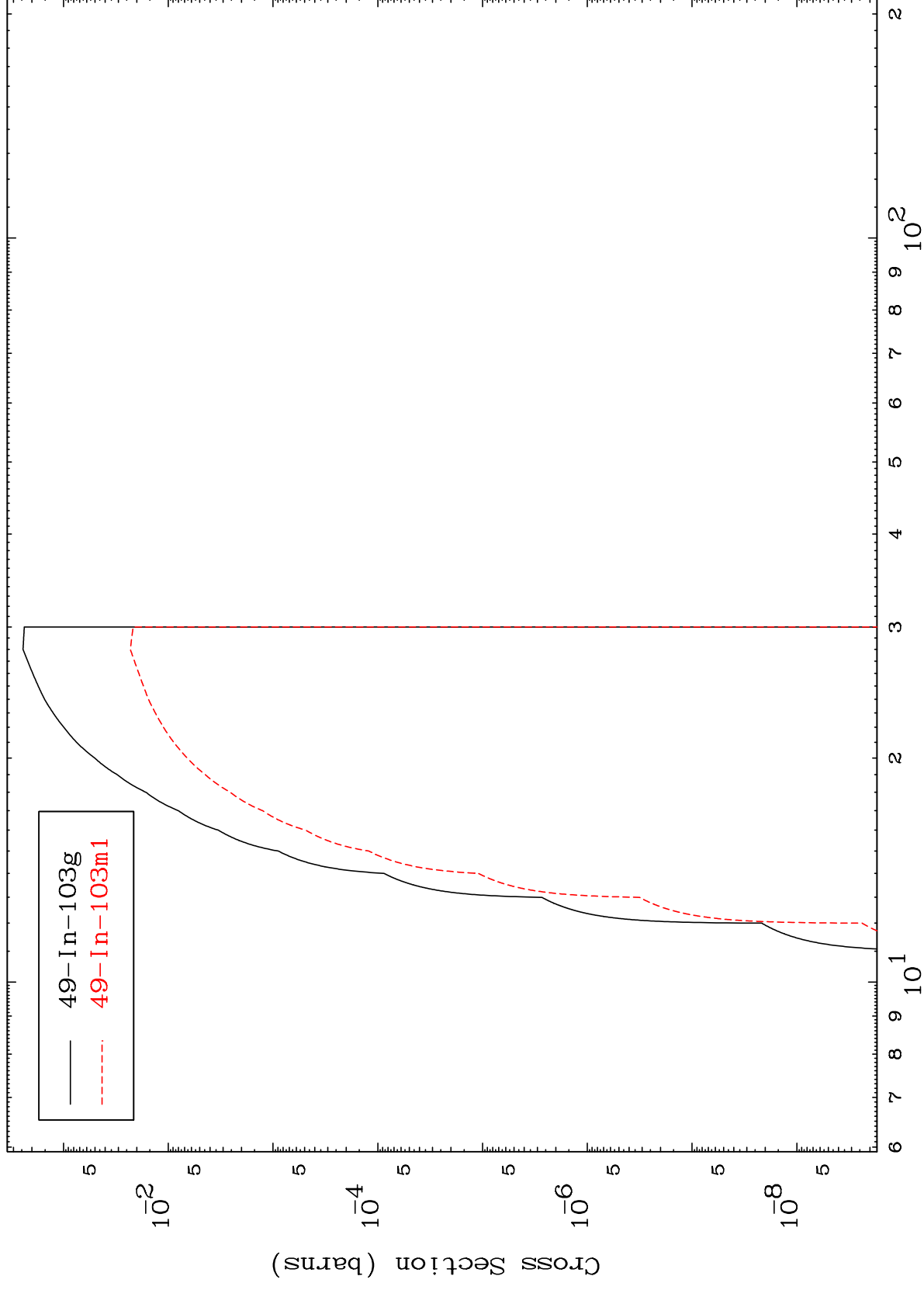
Incident Energy (MeV)

48-Cd-103



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48-Cd-103

Radionuclide Production Cross Section
(n, t) (n, t) 

18

Incident Energy (MeV)

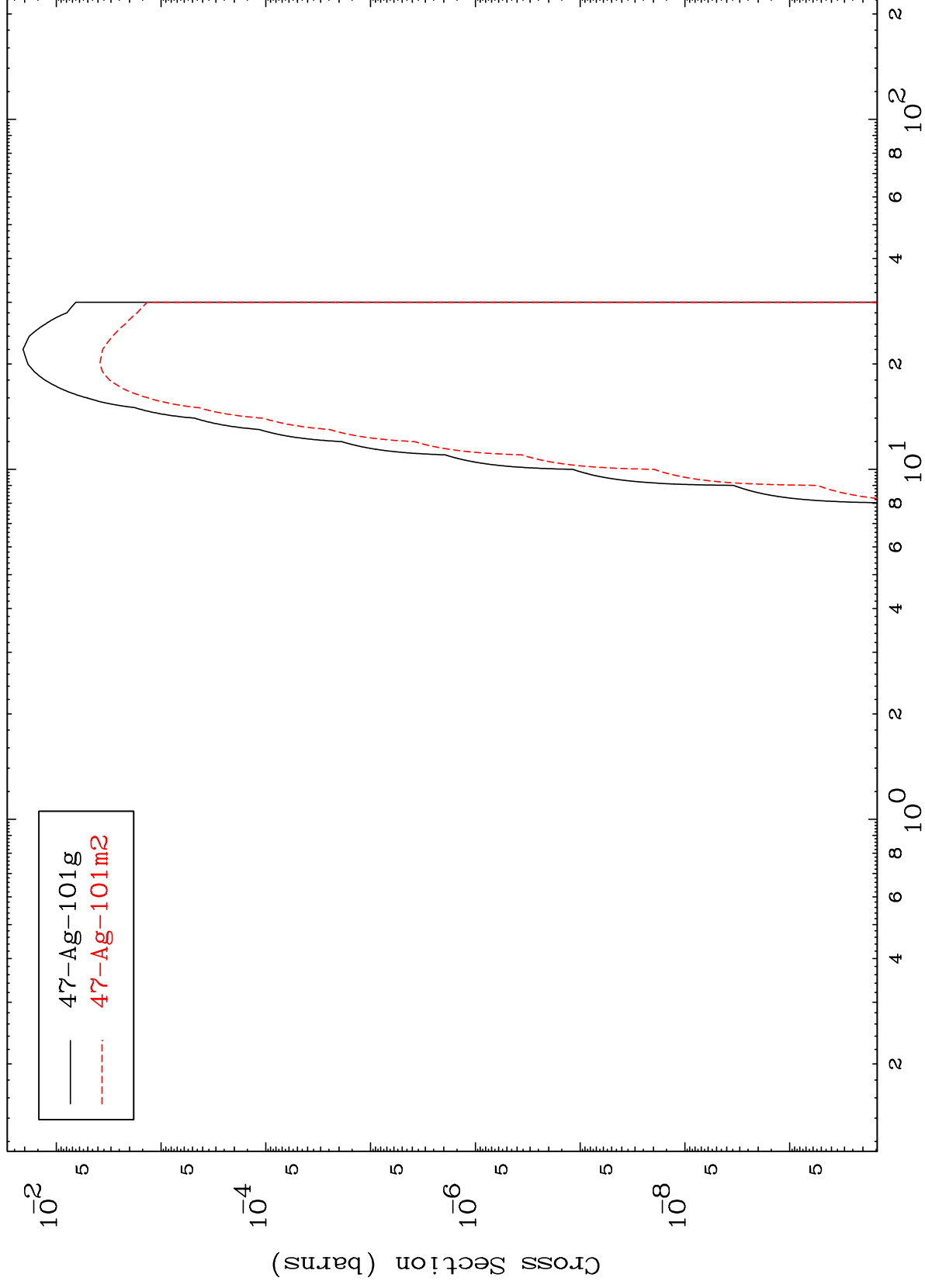
48-Cd-103

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(n,p) α

48-Cd-103

Radionuclide Production Cross Section



19

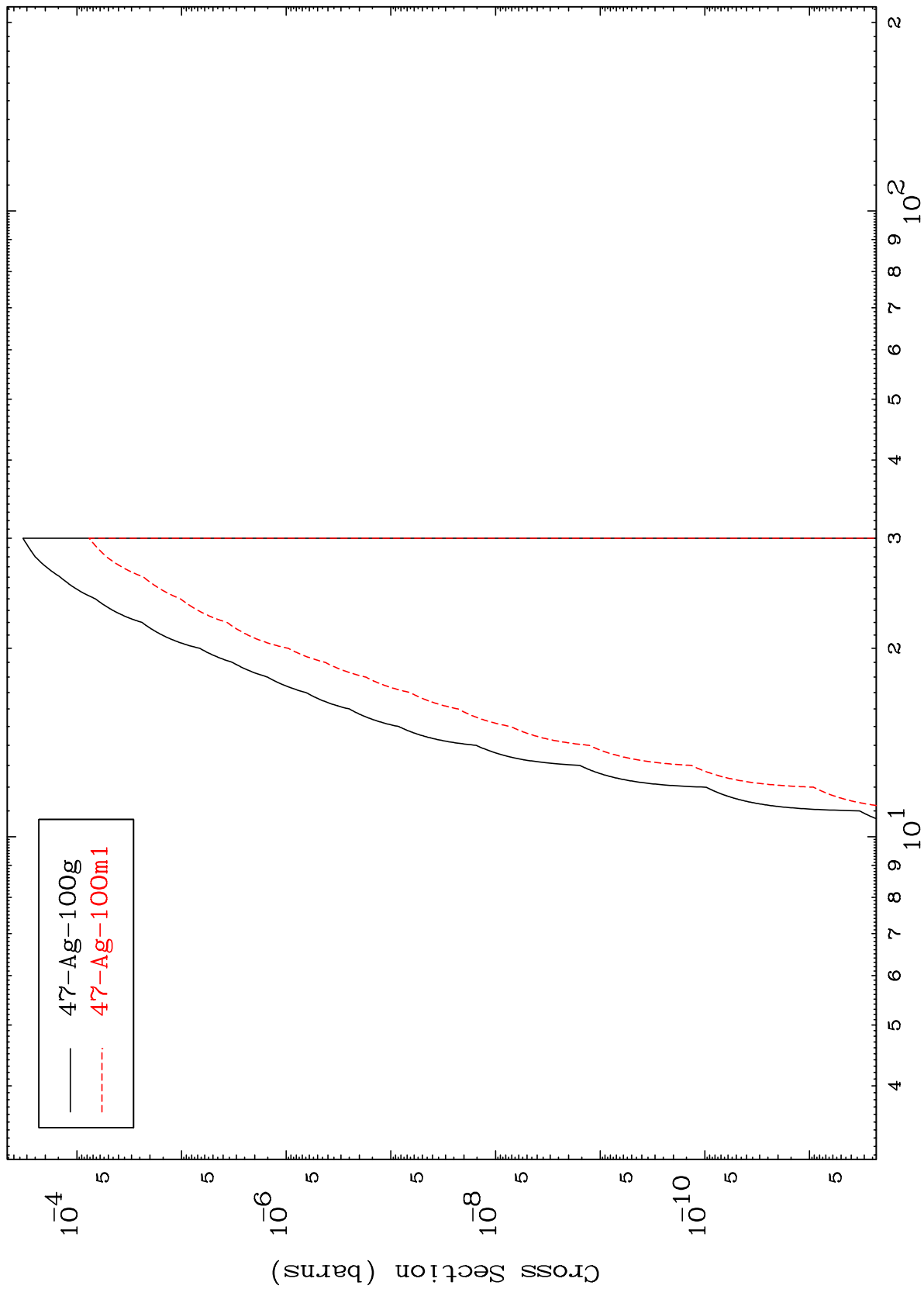
Incident Energy (MeV)

48-Cd-103

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48-Cd-103

(n,d) α
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-103

20