

Program EVALPLOT
(Version 2021-1)

by

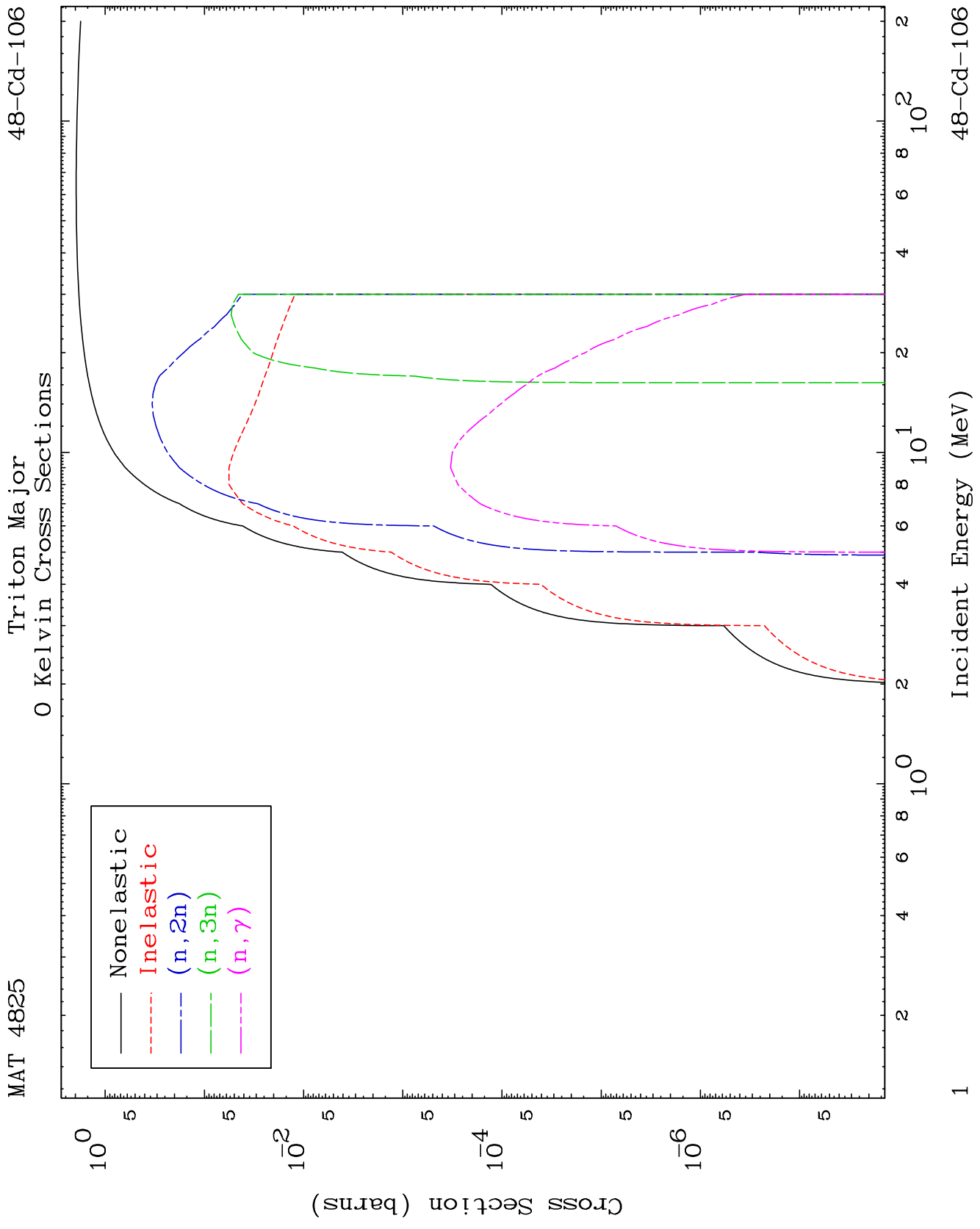
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

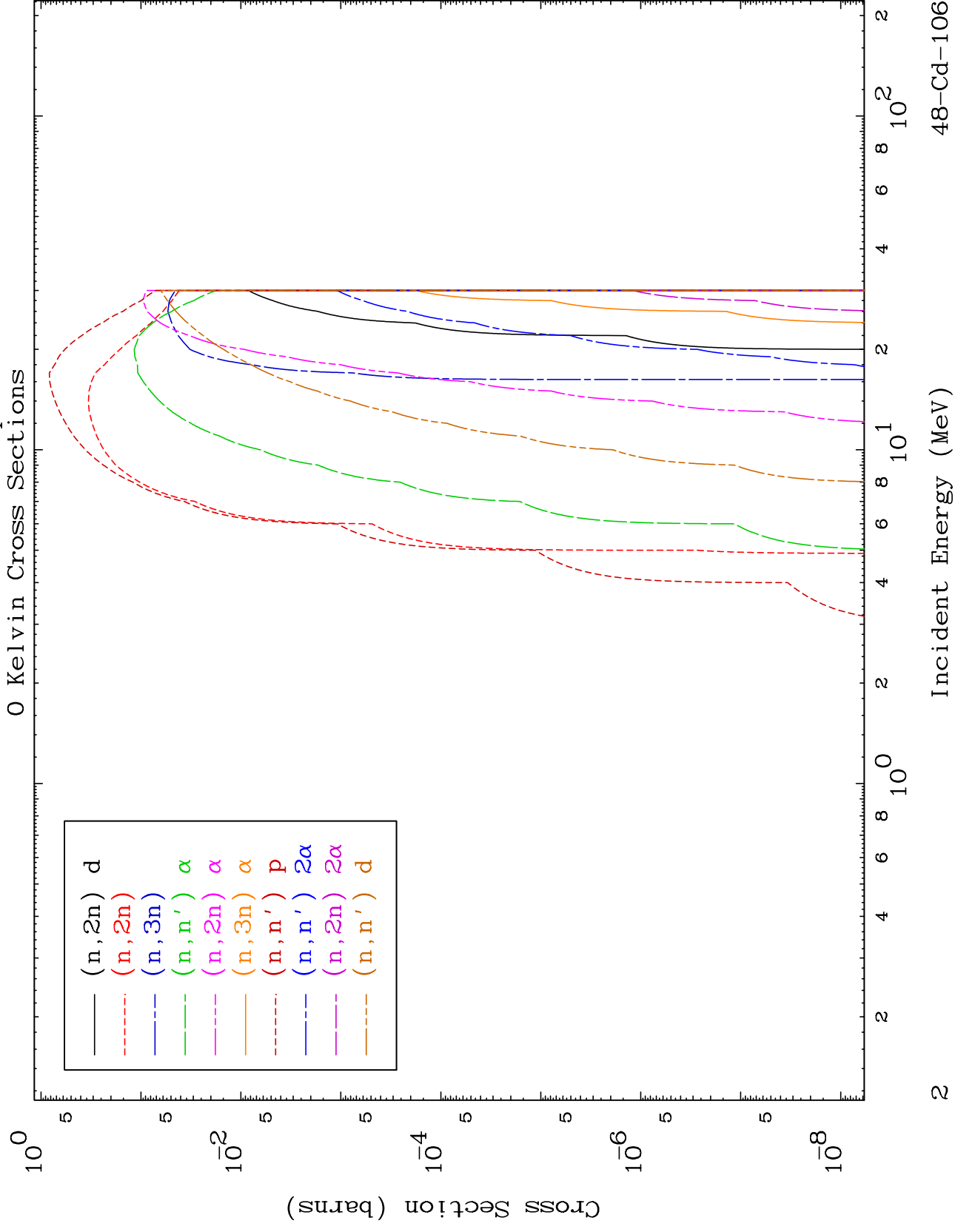
Press Mouse Button to Start

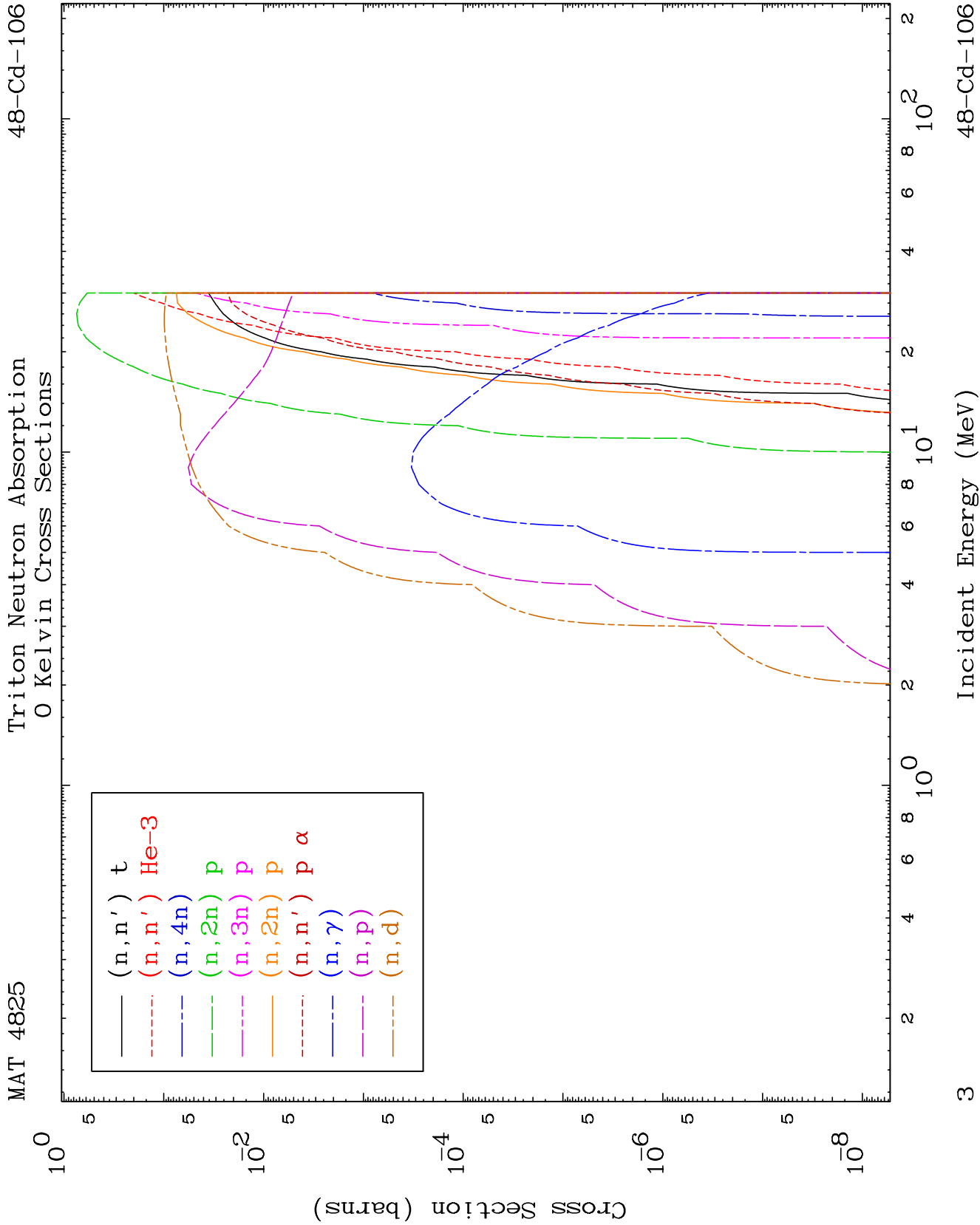


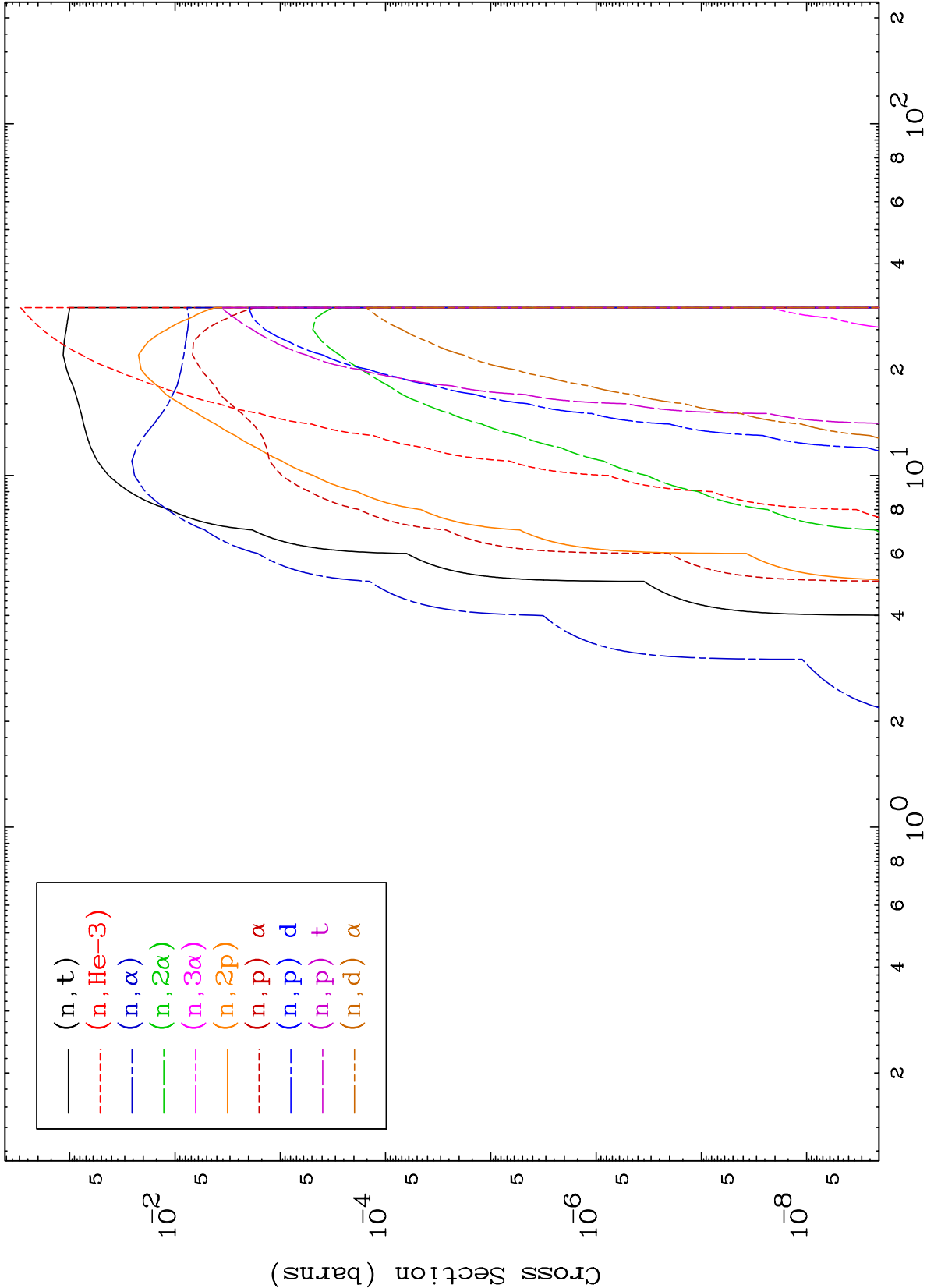
MAT 4825

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



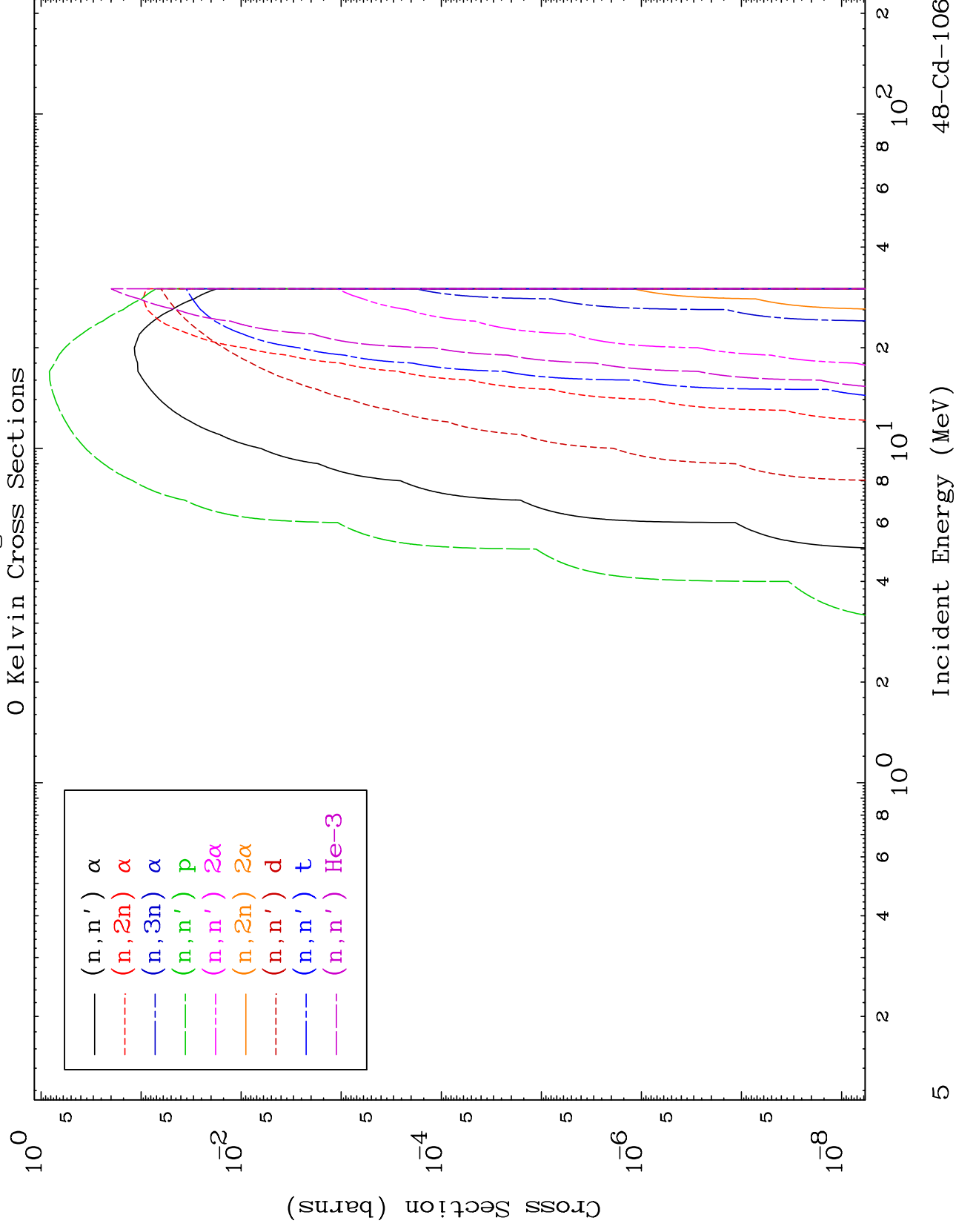


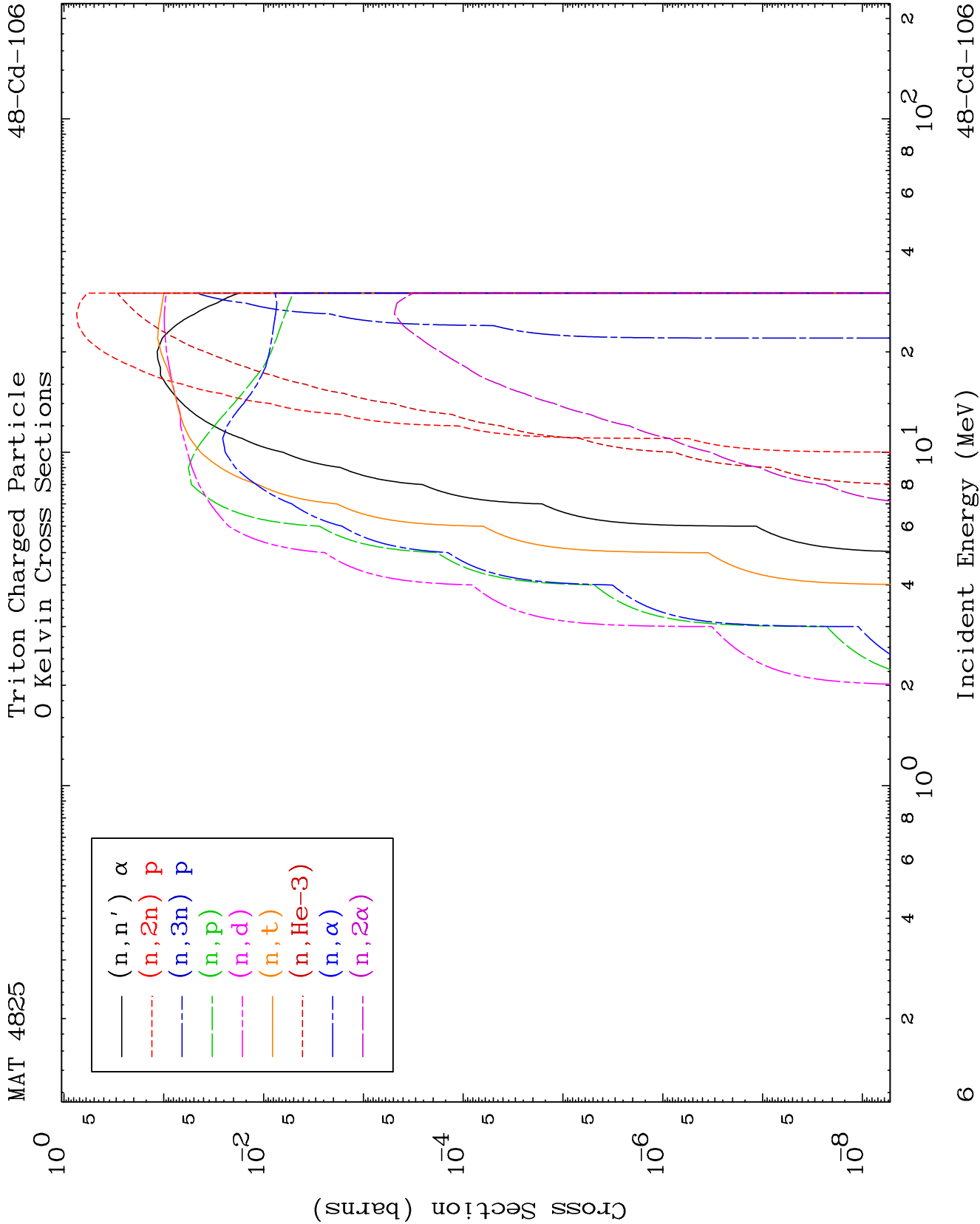


MAT 4825

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-106

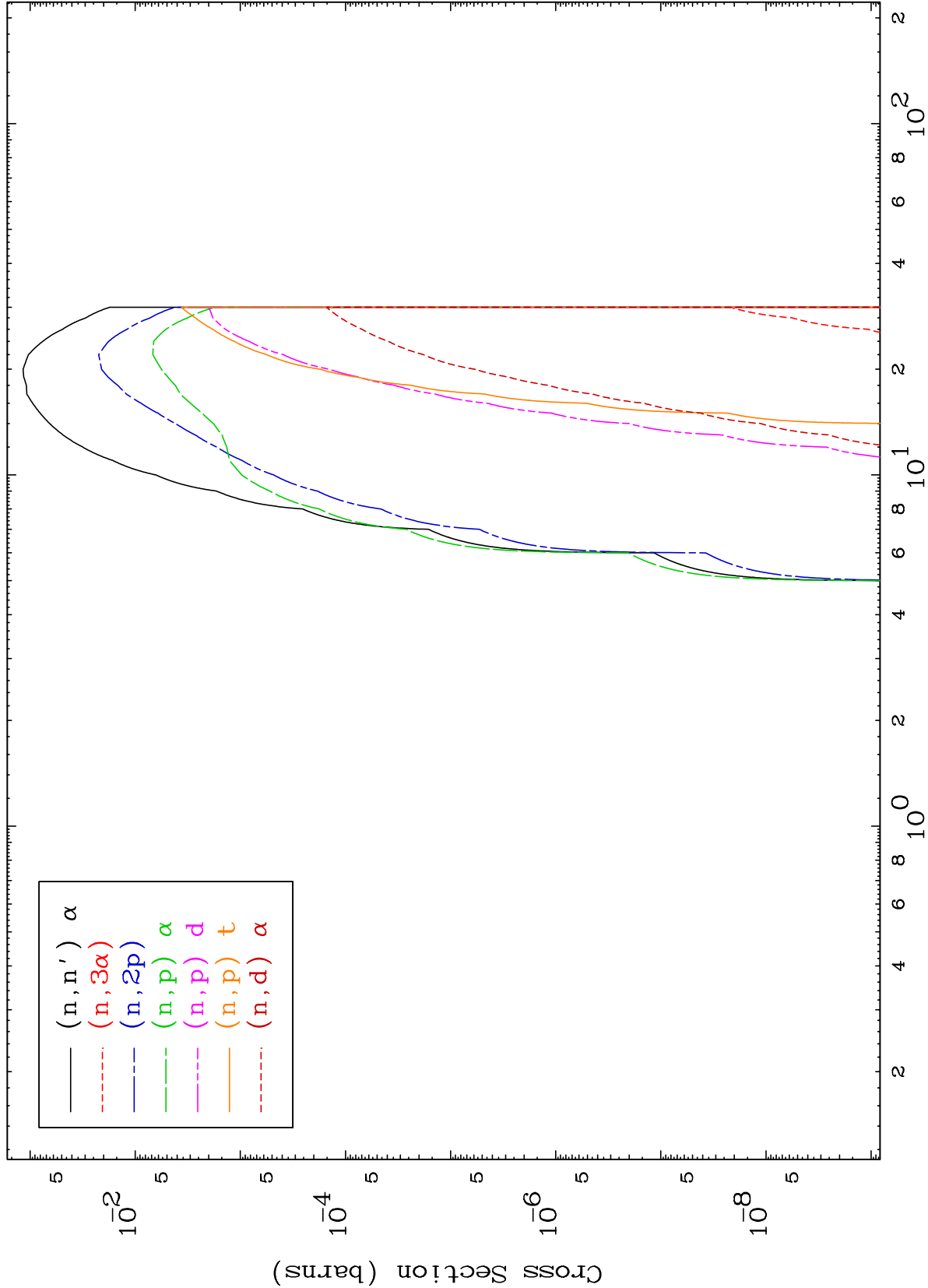


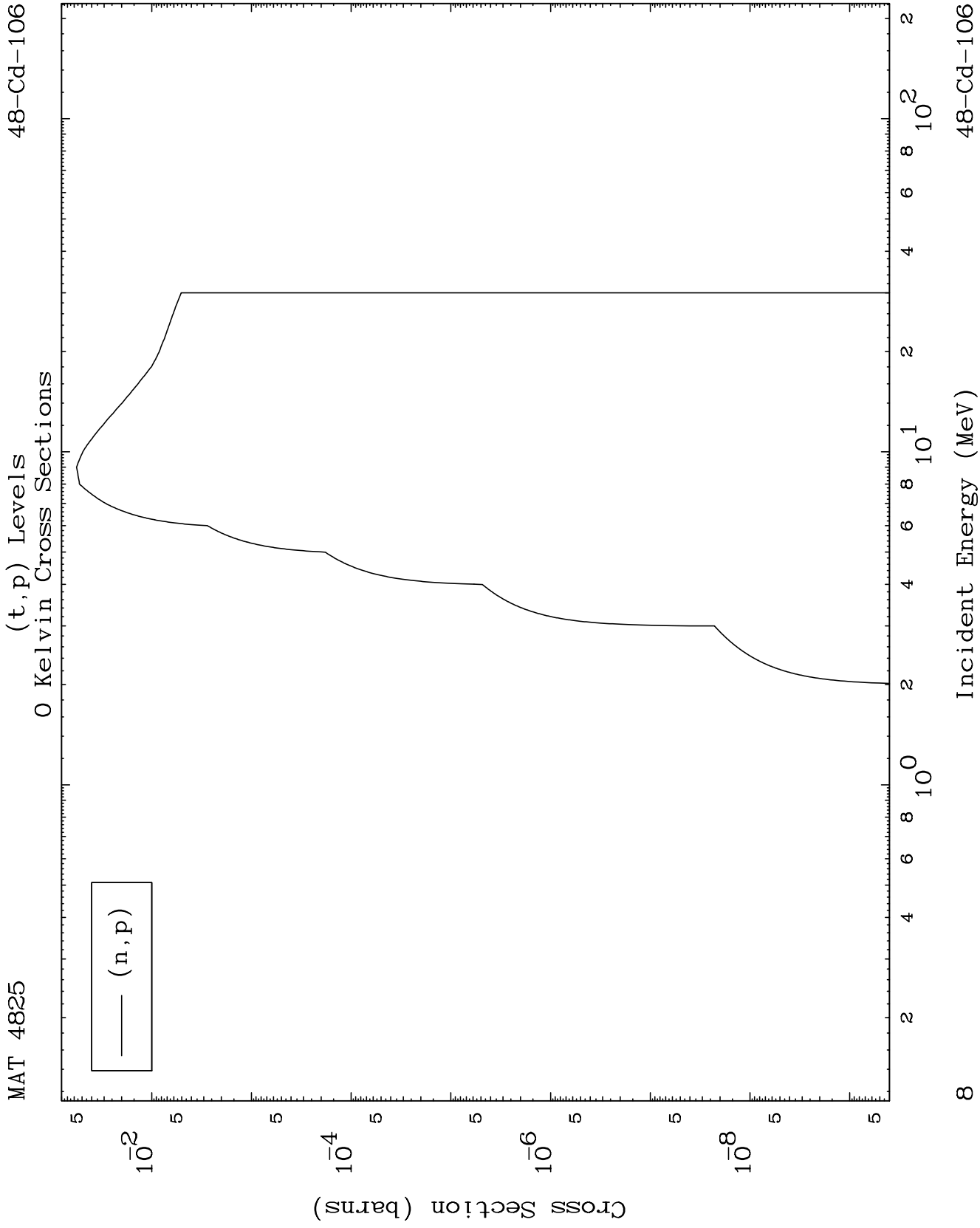


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Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-106

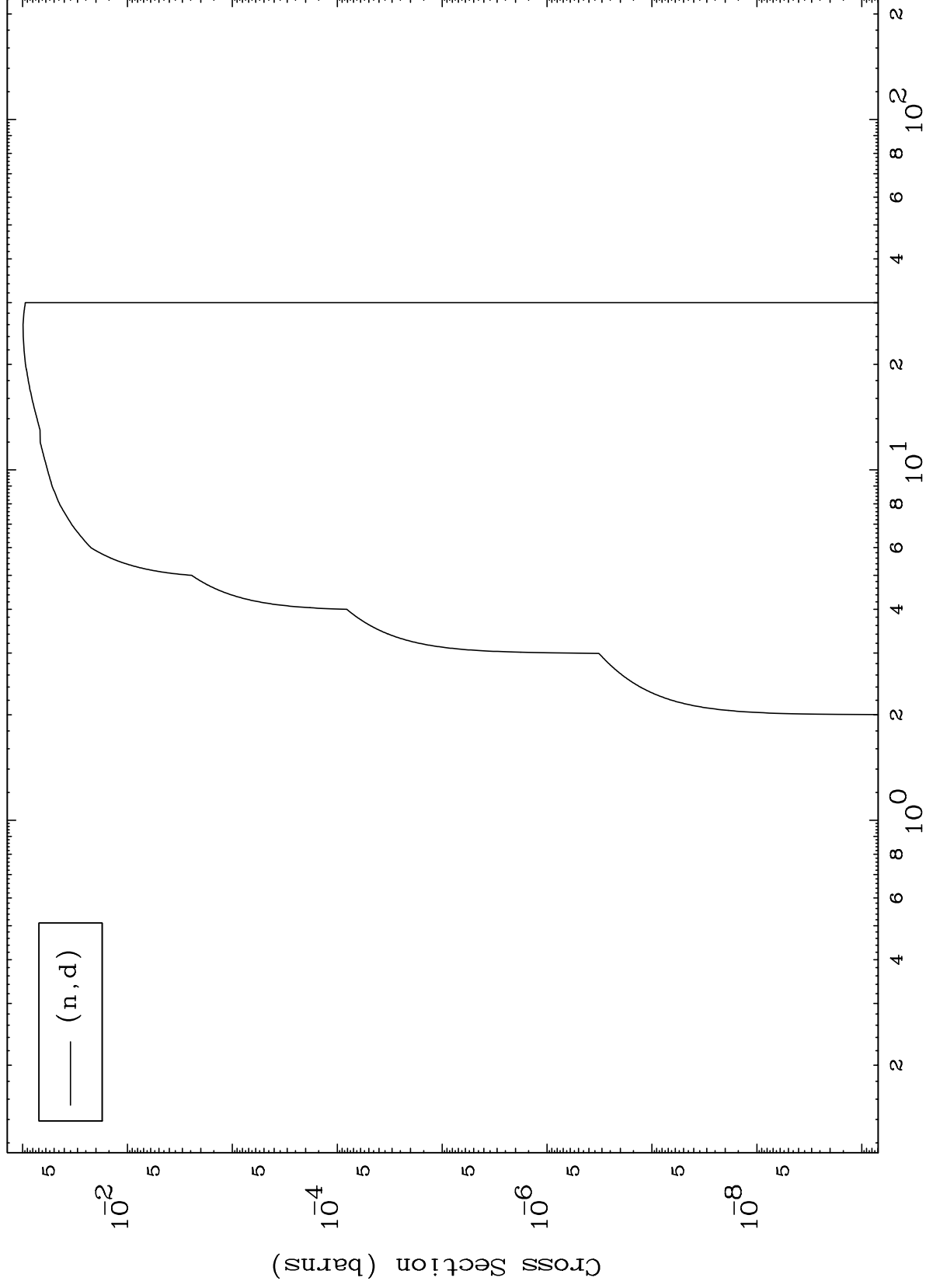




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48-Cd-106

(t,d) Levels
0 Kelvin Cross Sections



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48-Cd-106

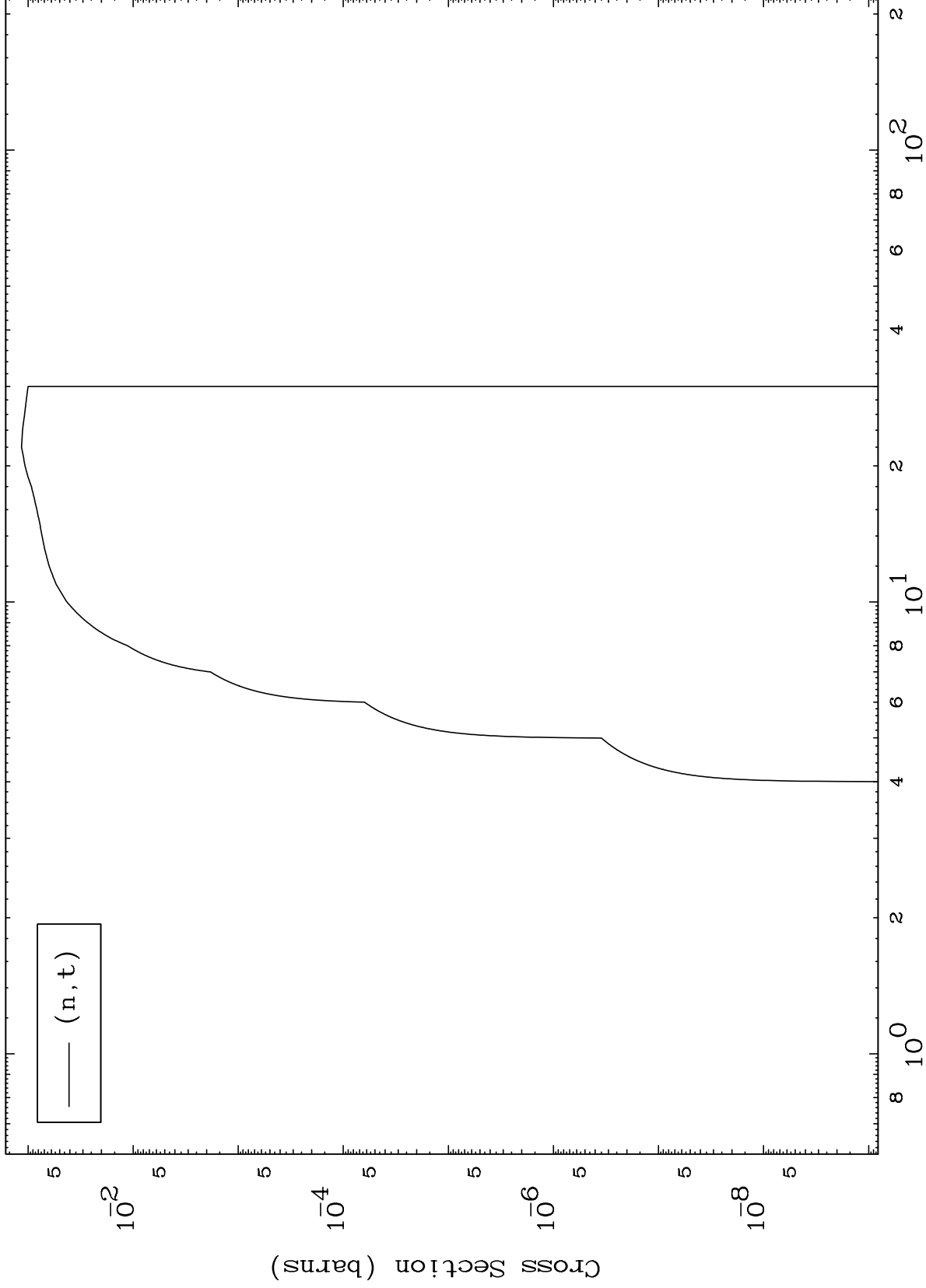
Incident Energy (MeV)

MAT 4825

(t,t) Levels

48-Cd-106

0 Kelvin Cross Sections



Incident Energy (MeV)

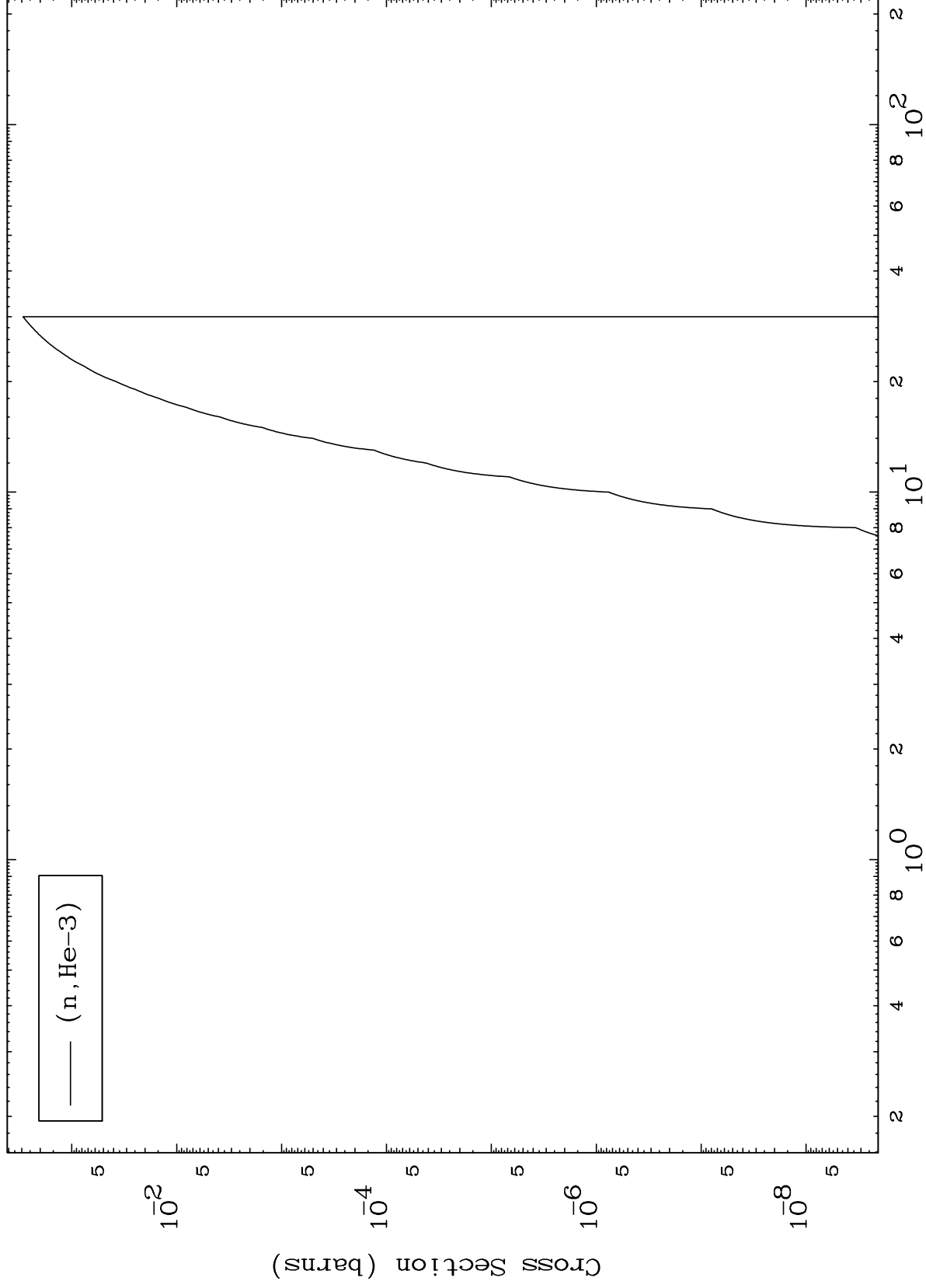
48-Cd-106

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(t,He3) Levels

48-Cd-106

0 Kelvin Cross Sections



— (n, He-3)

11

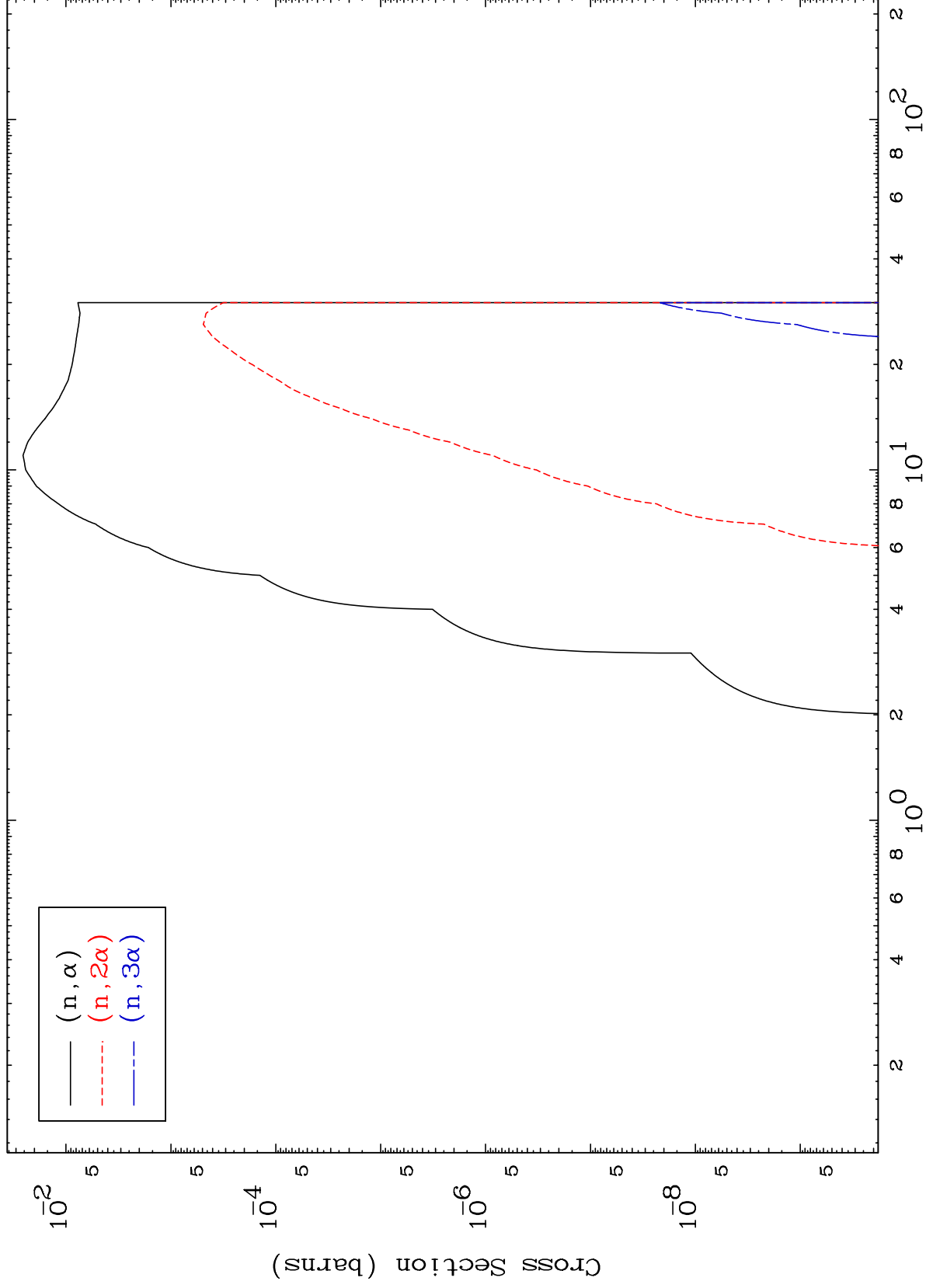
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

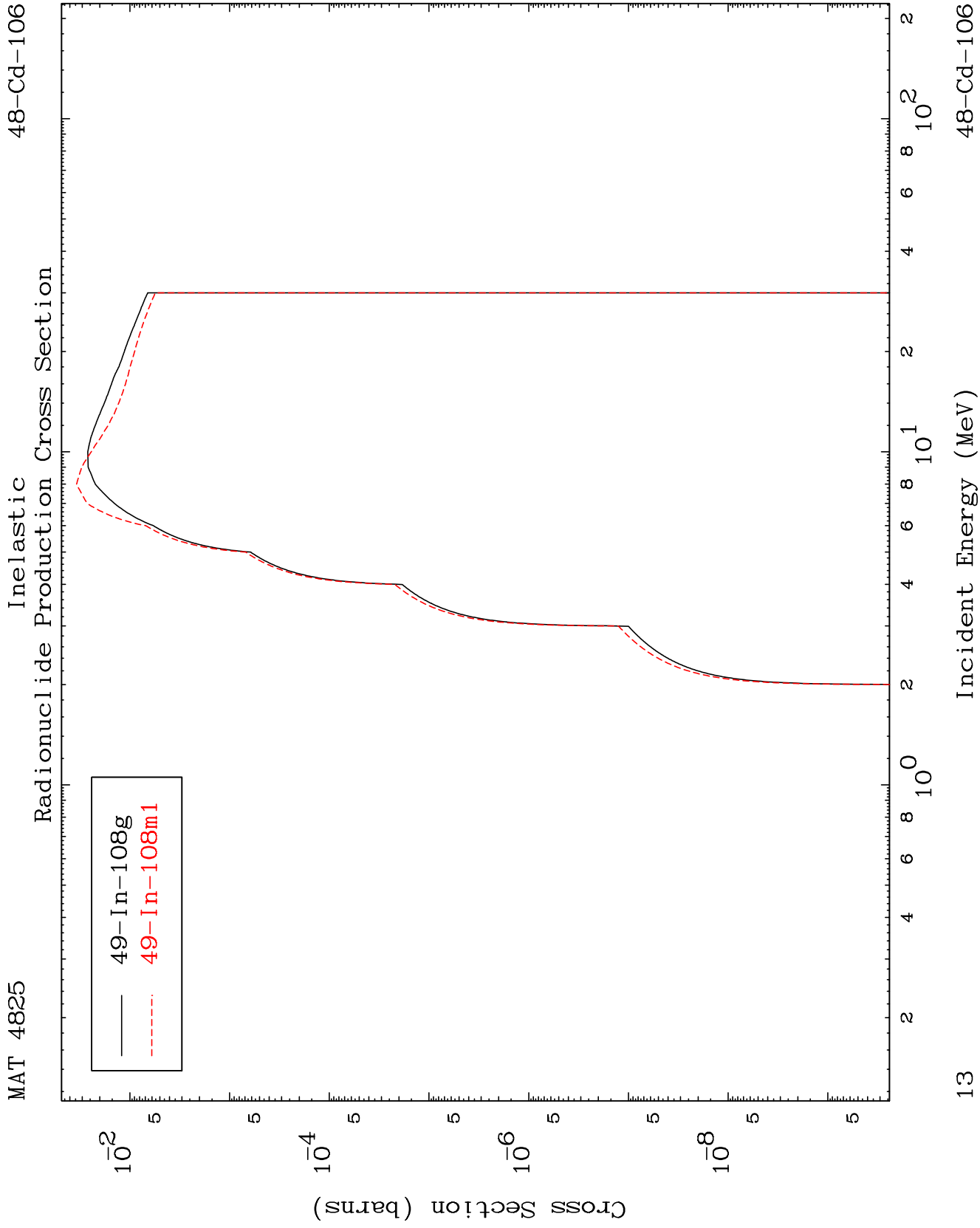
(t, α) Levels
0 Kelvin Cross Sections

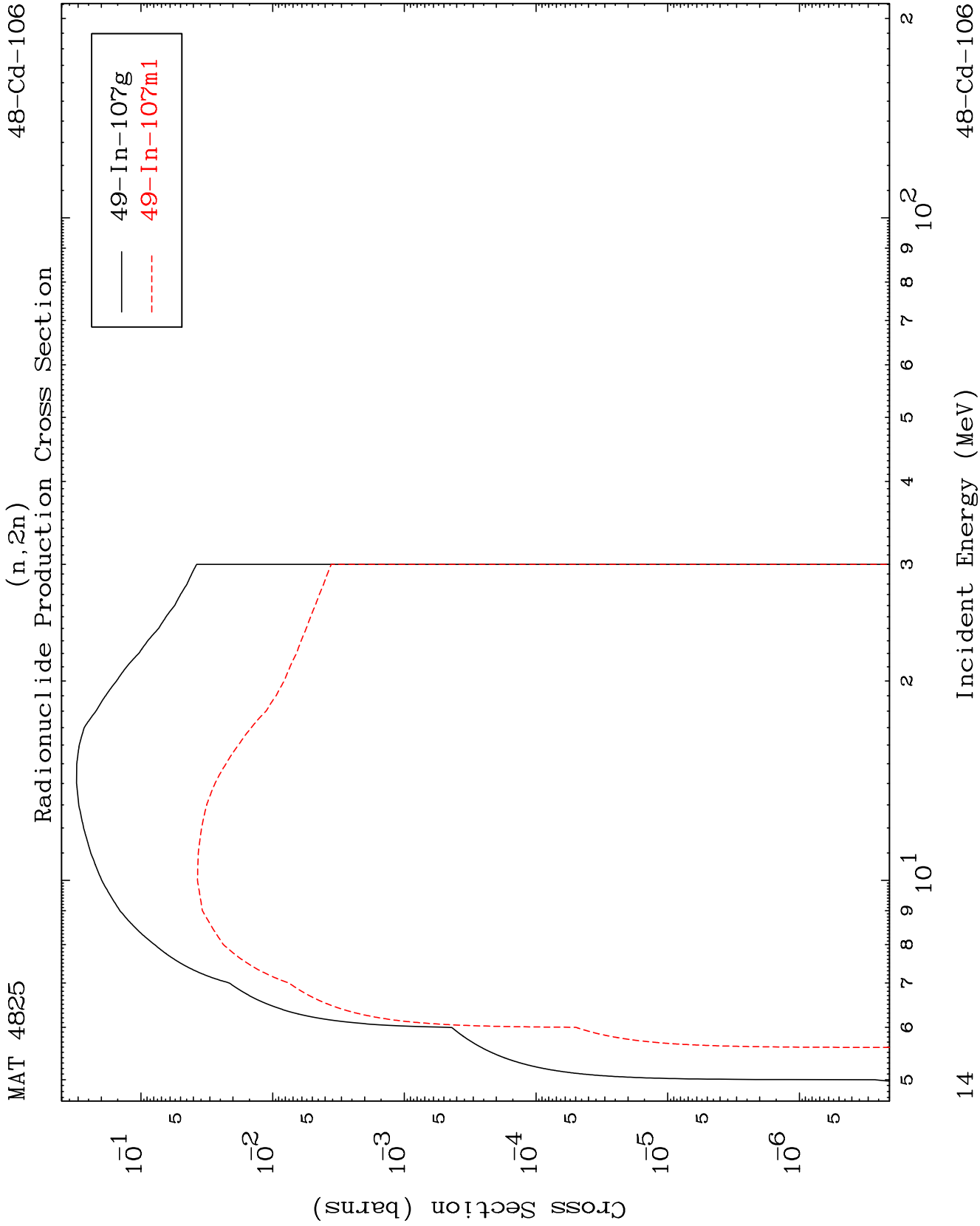


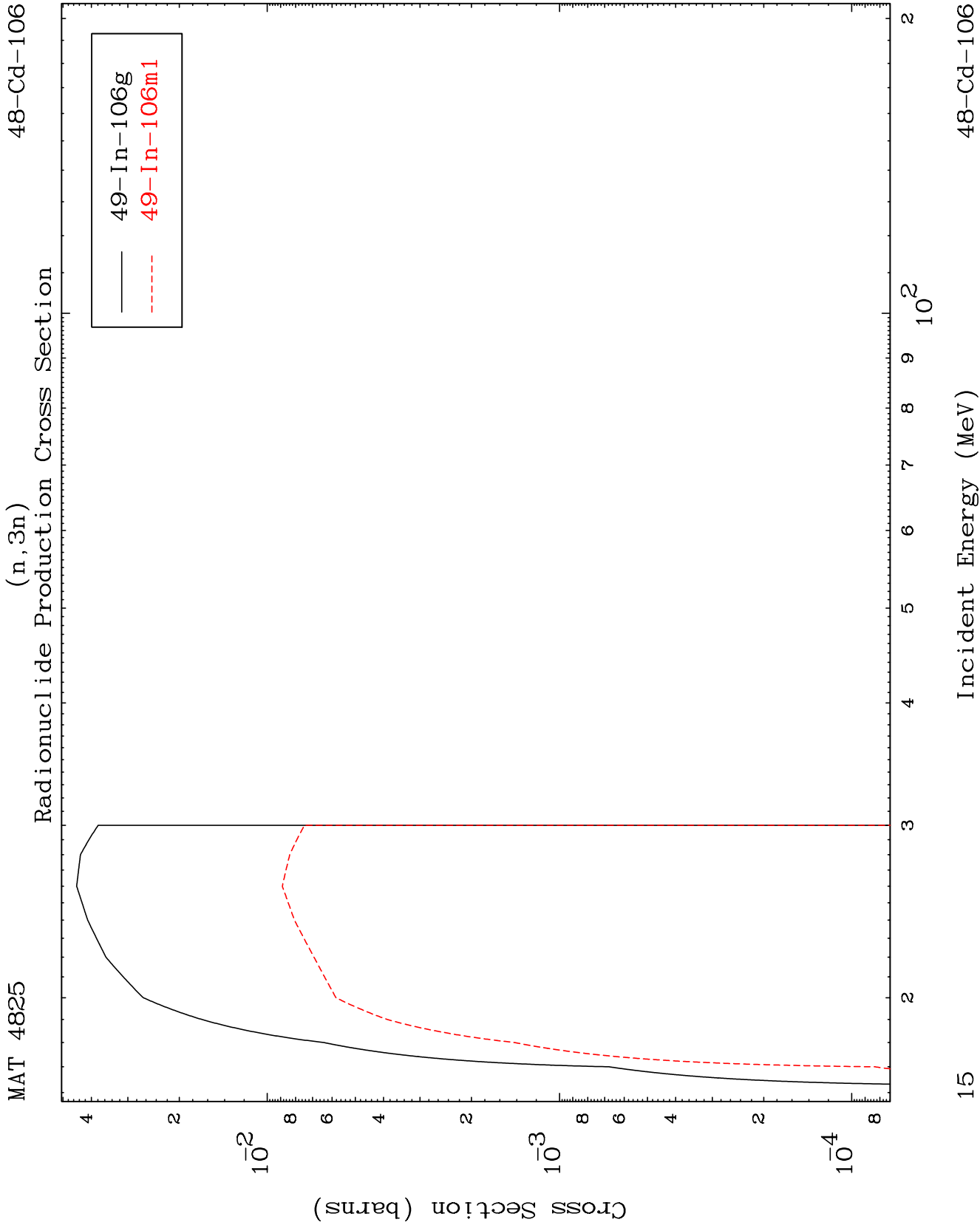
12

Incident Energy (MeV)

48-Cd-106





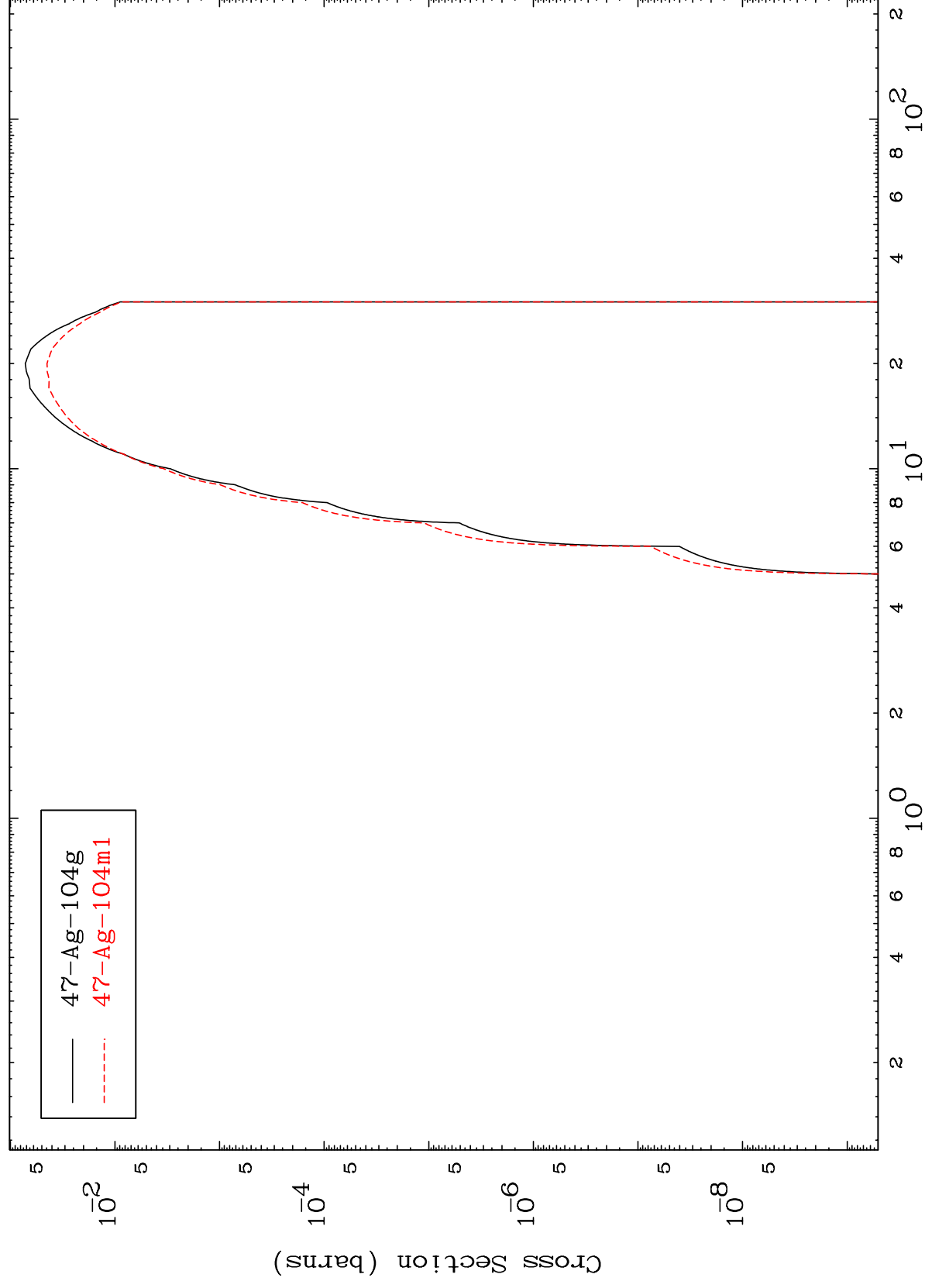


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$$(n, n') \propto$$

48-Cd-106

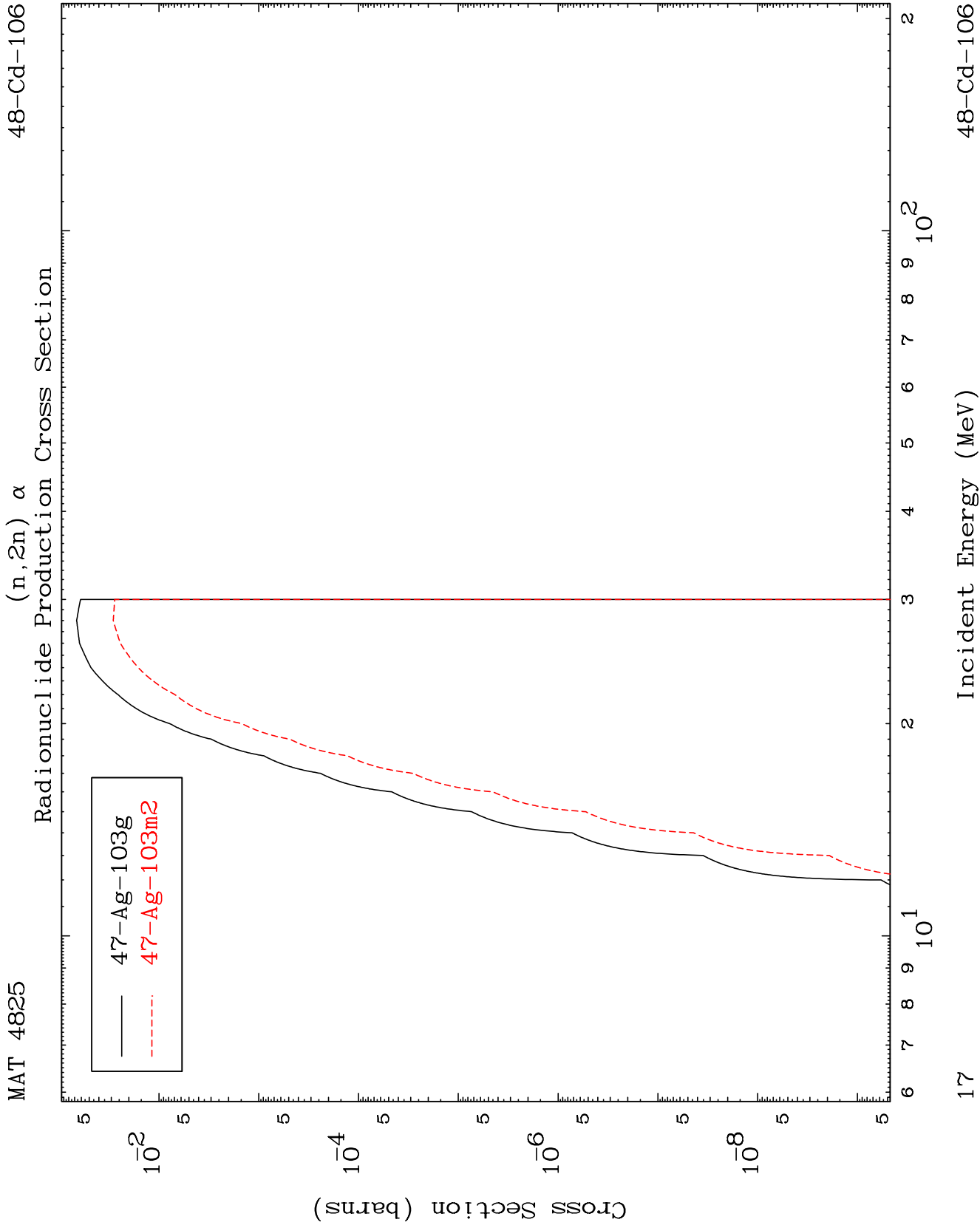
Radionuclide Production Cross Section

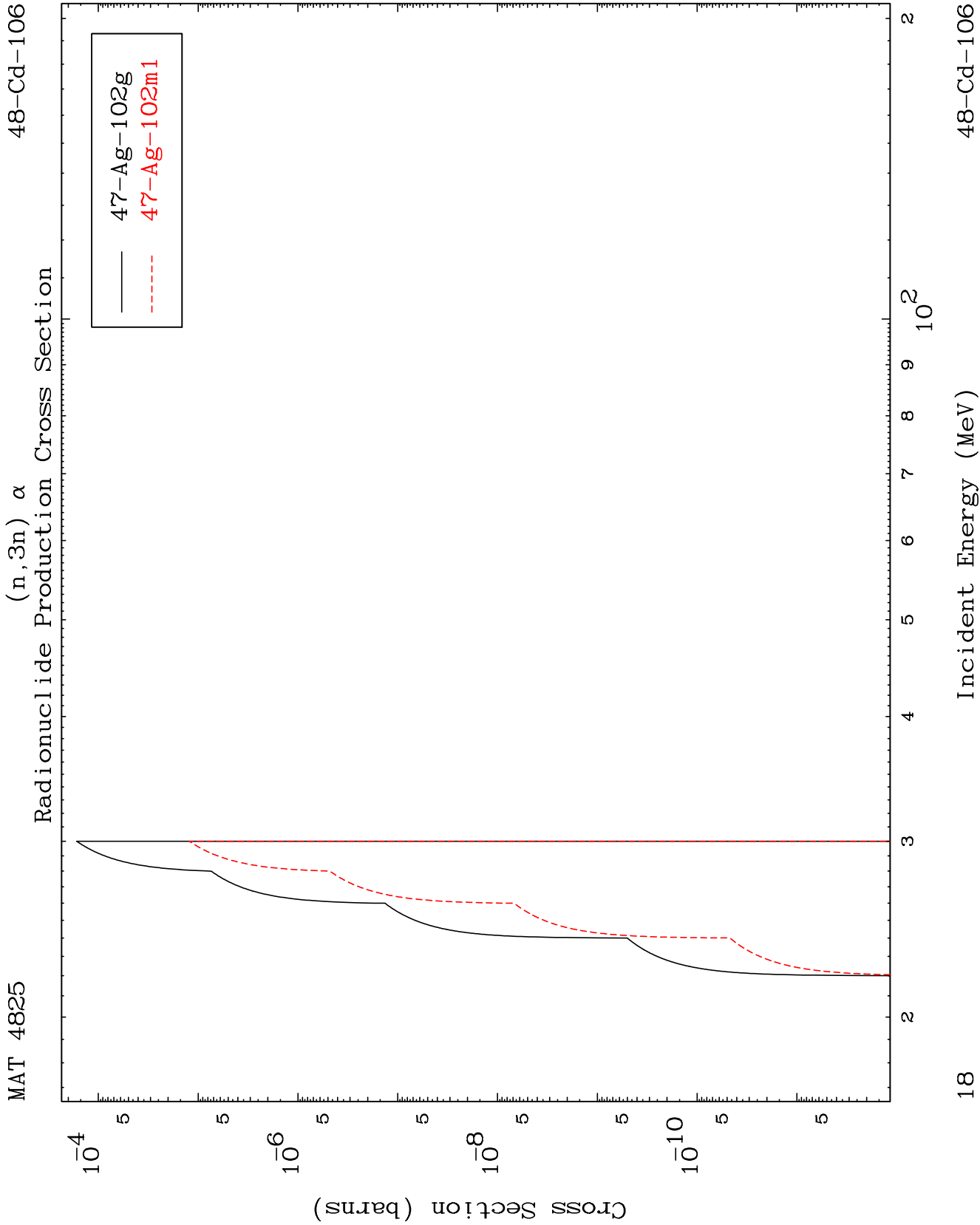


16

Incident Energy (MeV)

48-Cd-106



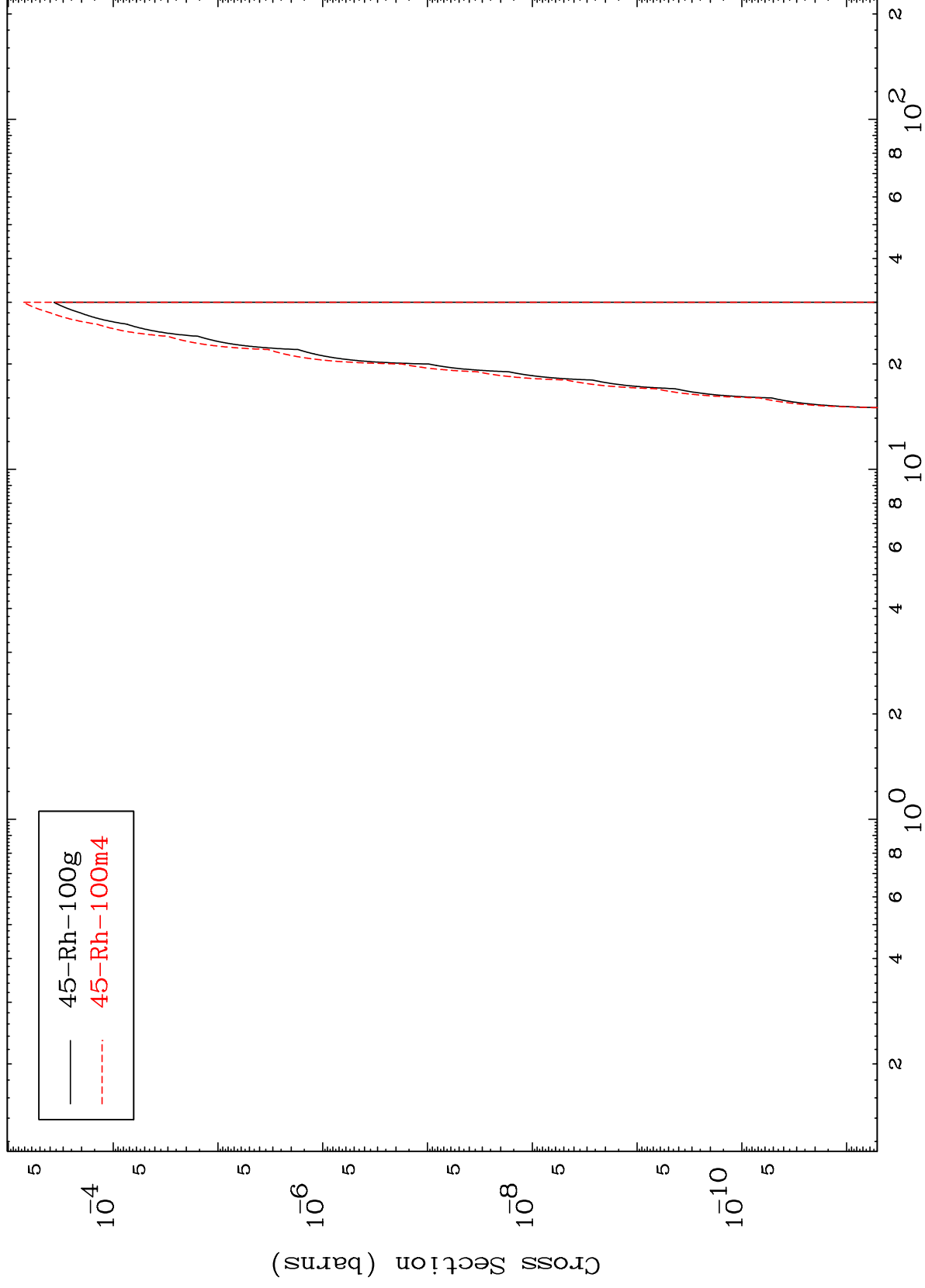


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(n,n') 2 α

48-Cd-106

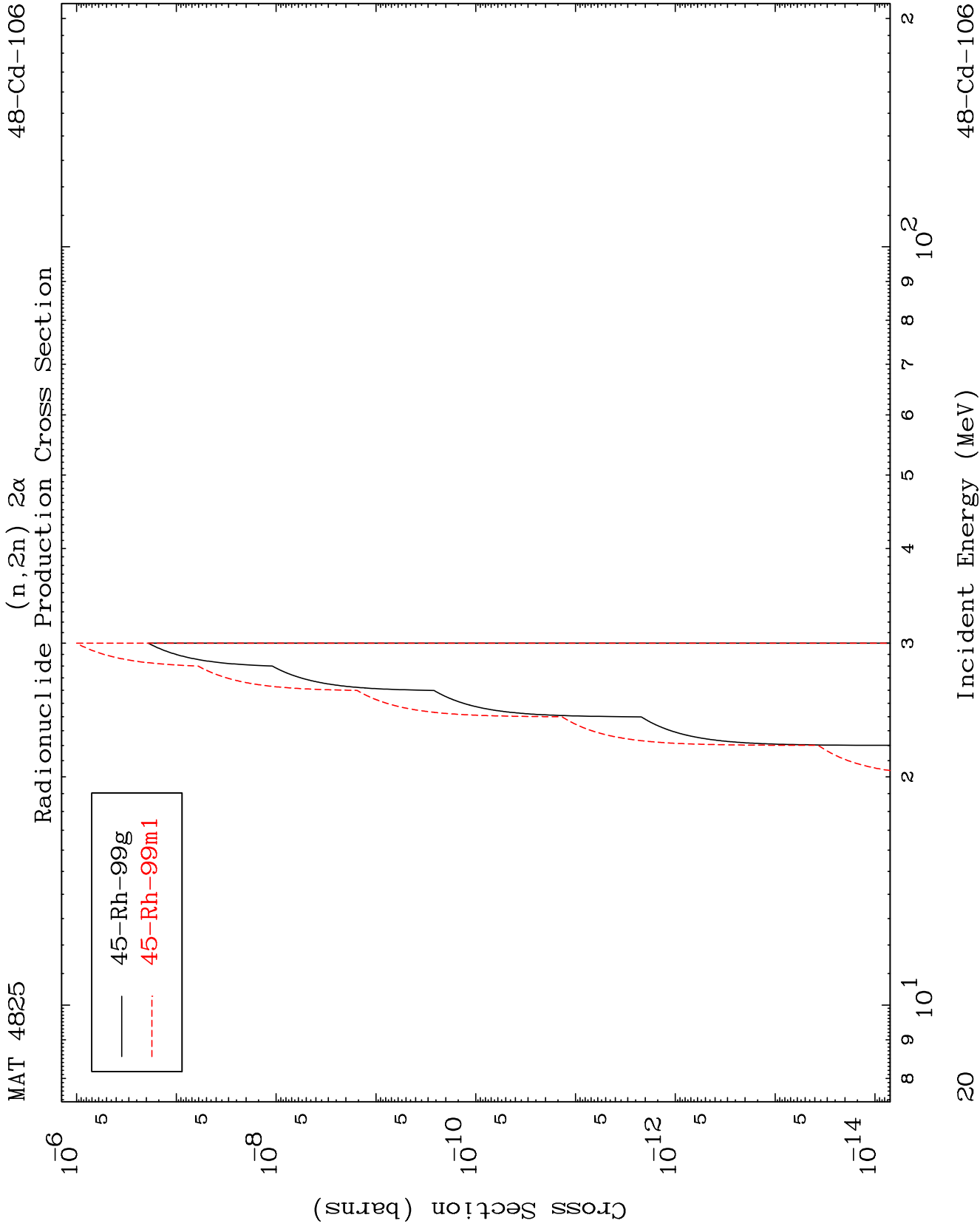
Radionuclide Production Cross Section

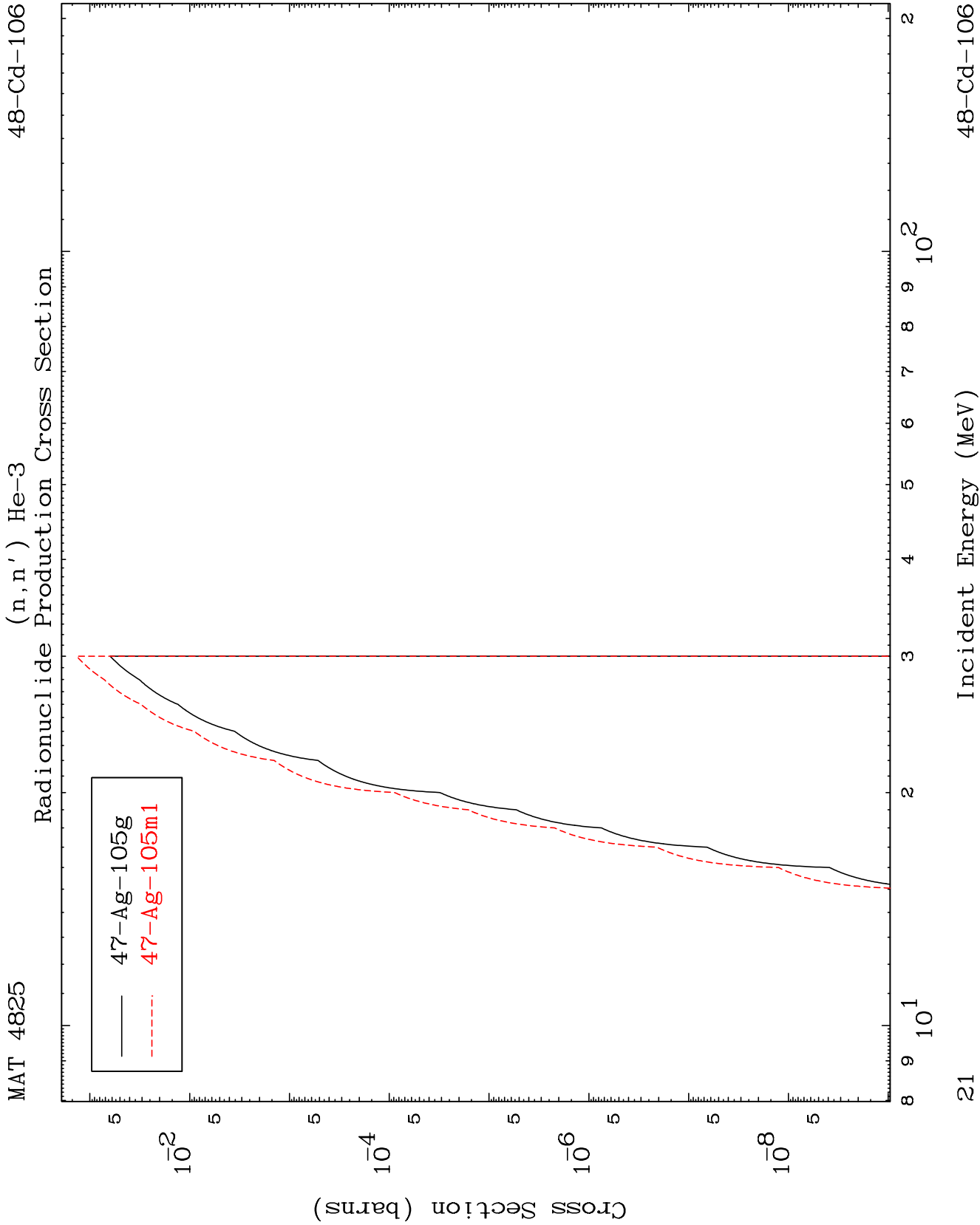


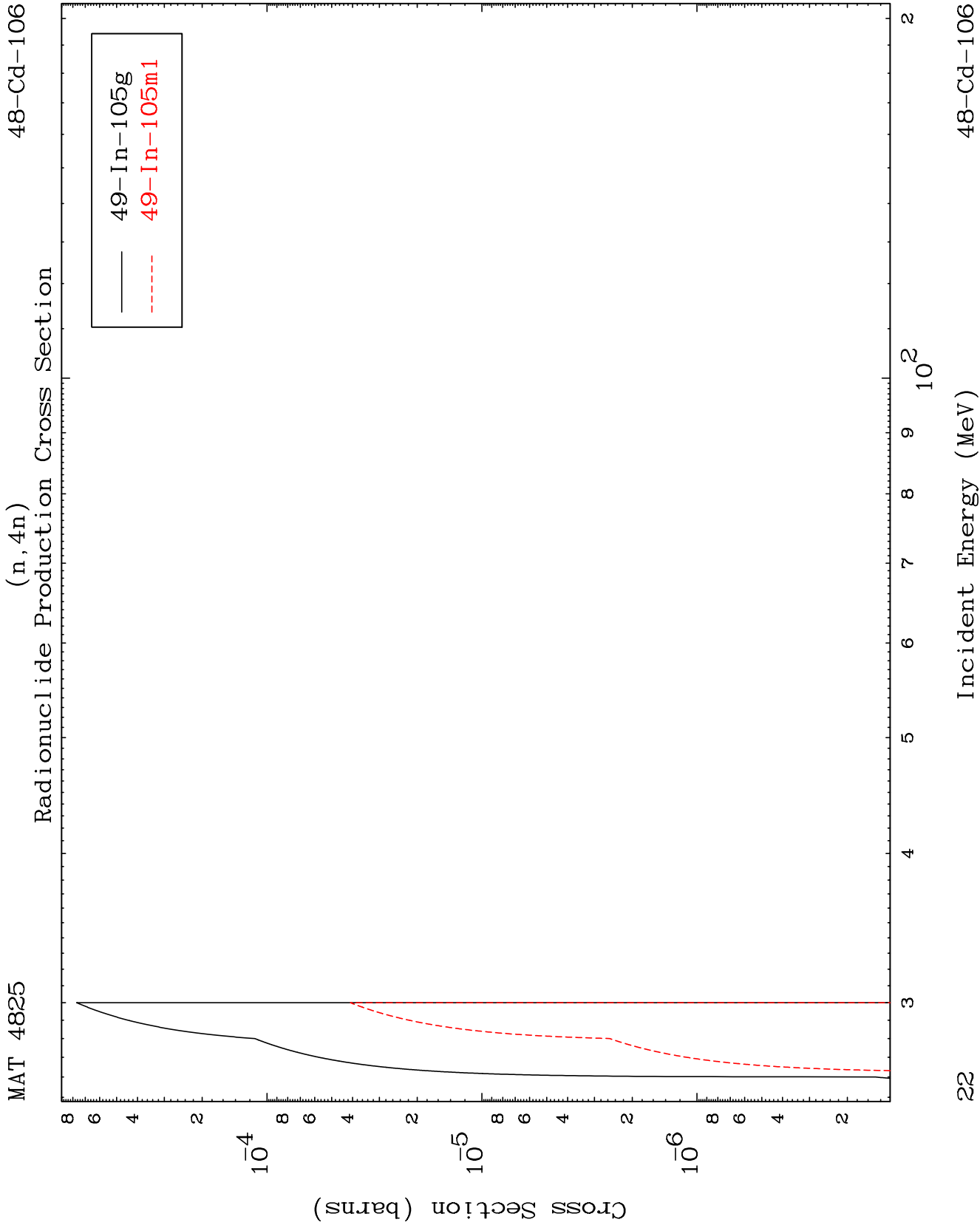
19

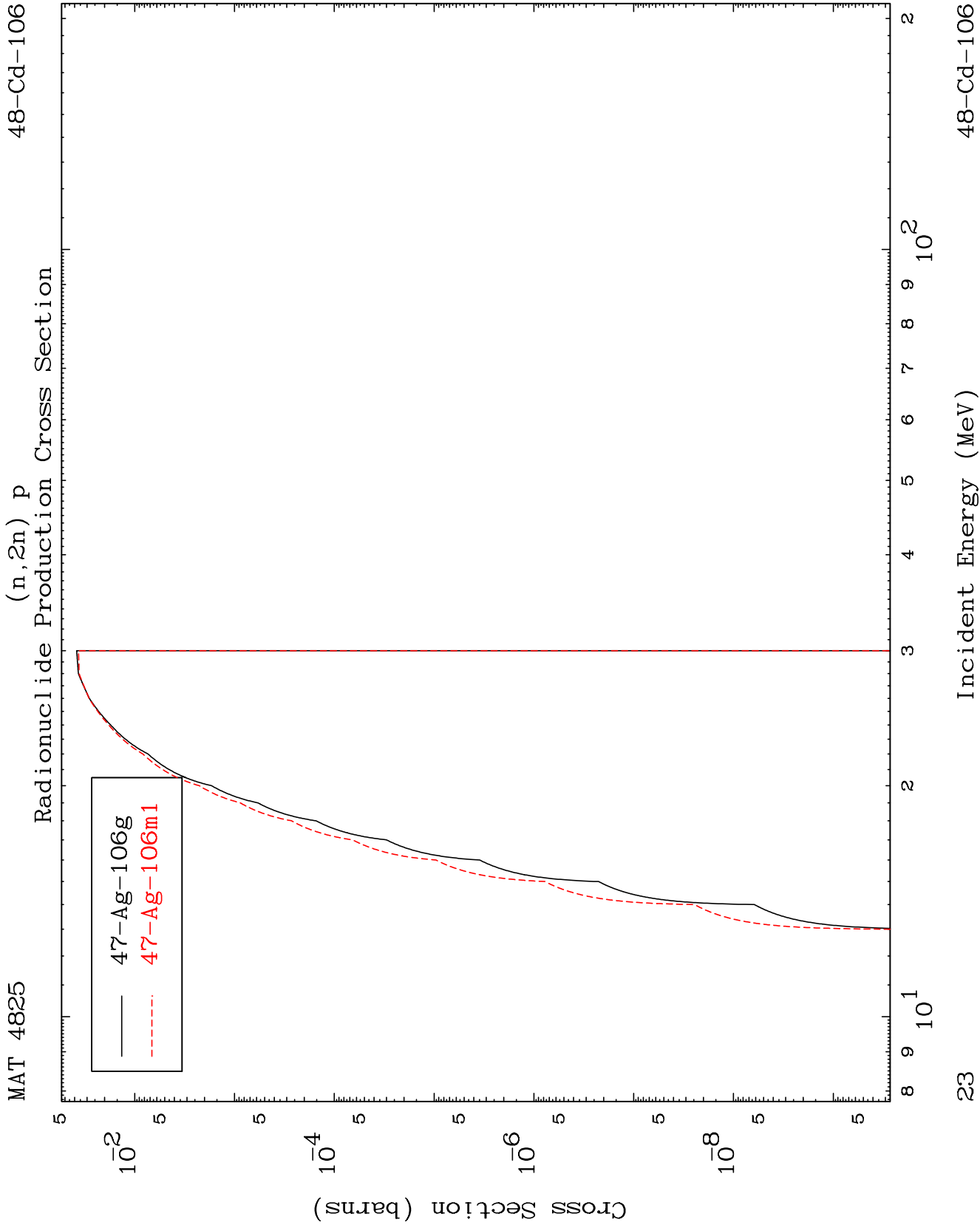
Incident Energy (MeV)

48-Cd-106





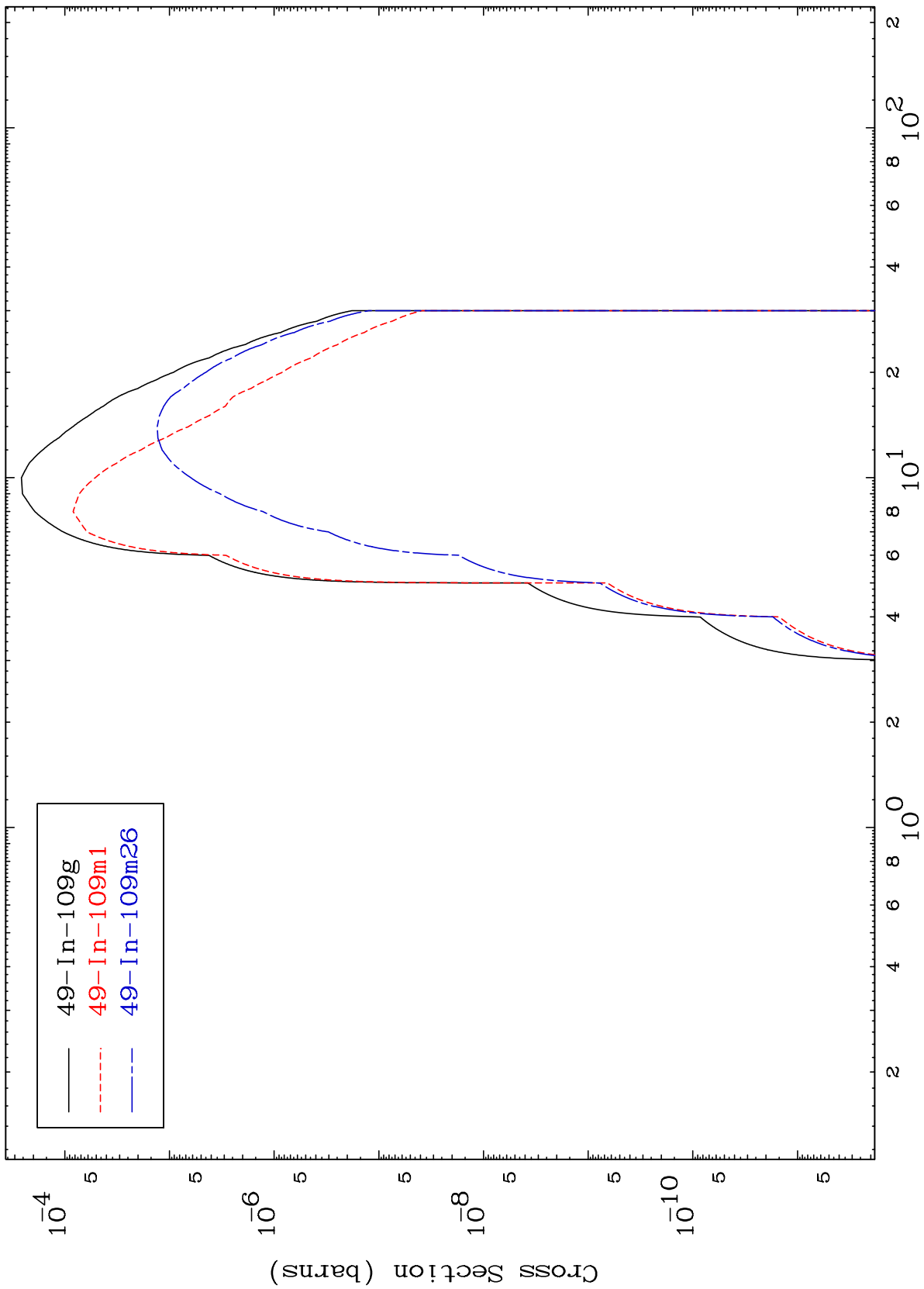




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48-Cd-106

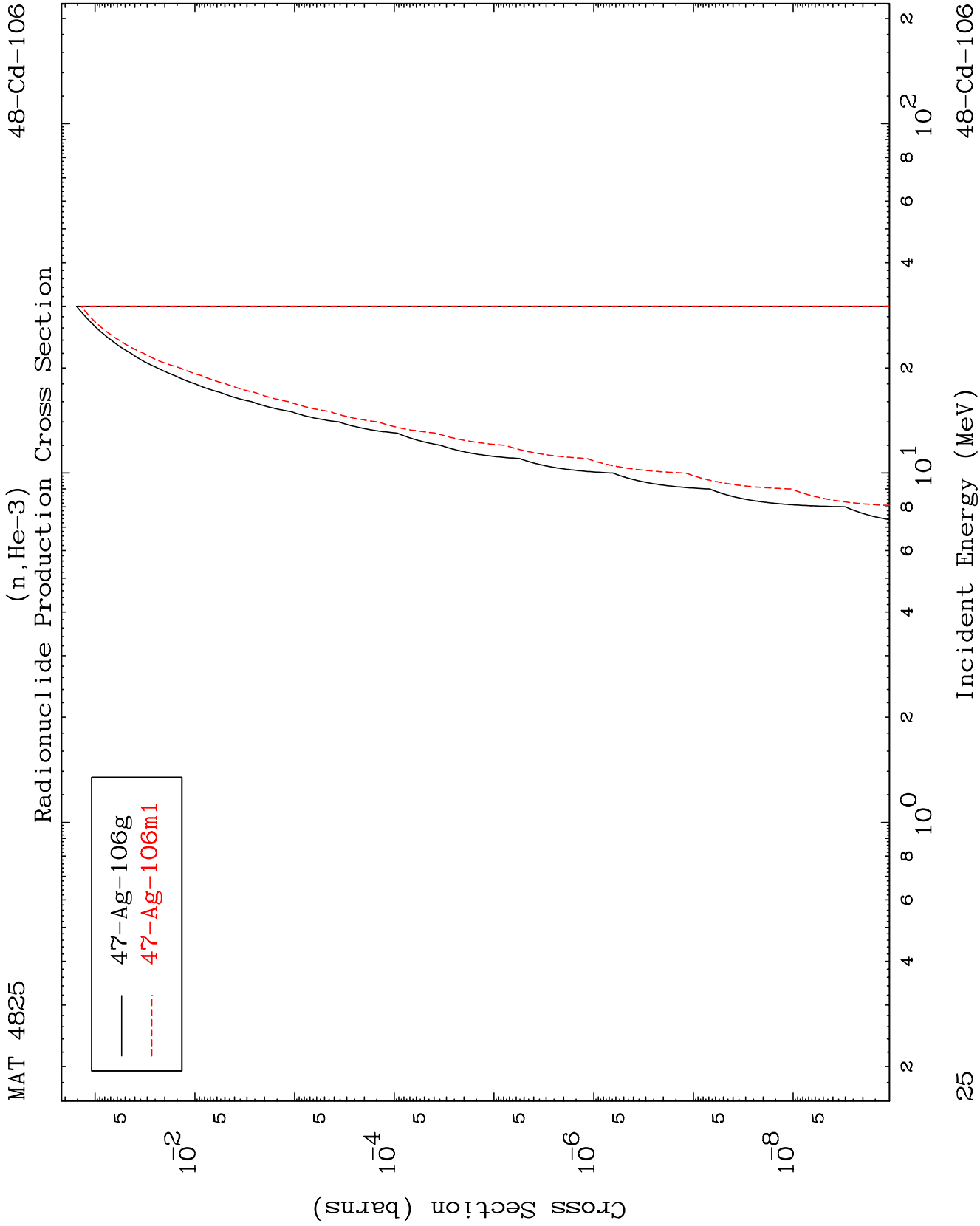
Radionuclide Production Cross Section
(n, γ)



24

Incident Energy (MeV)

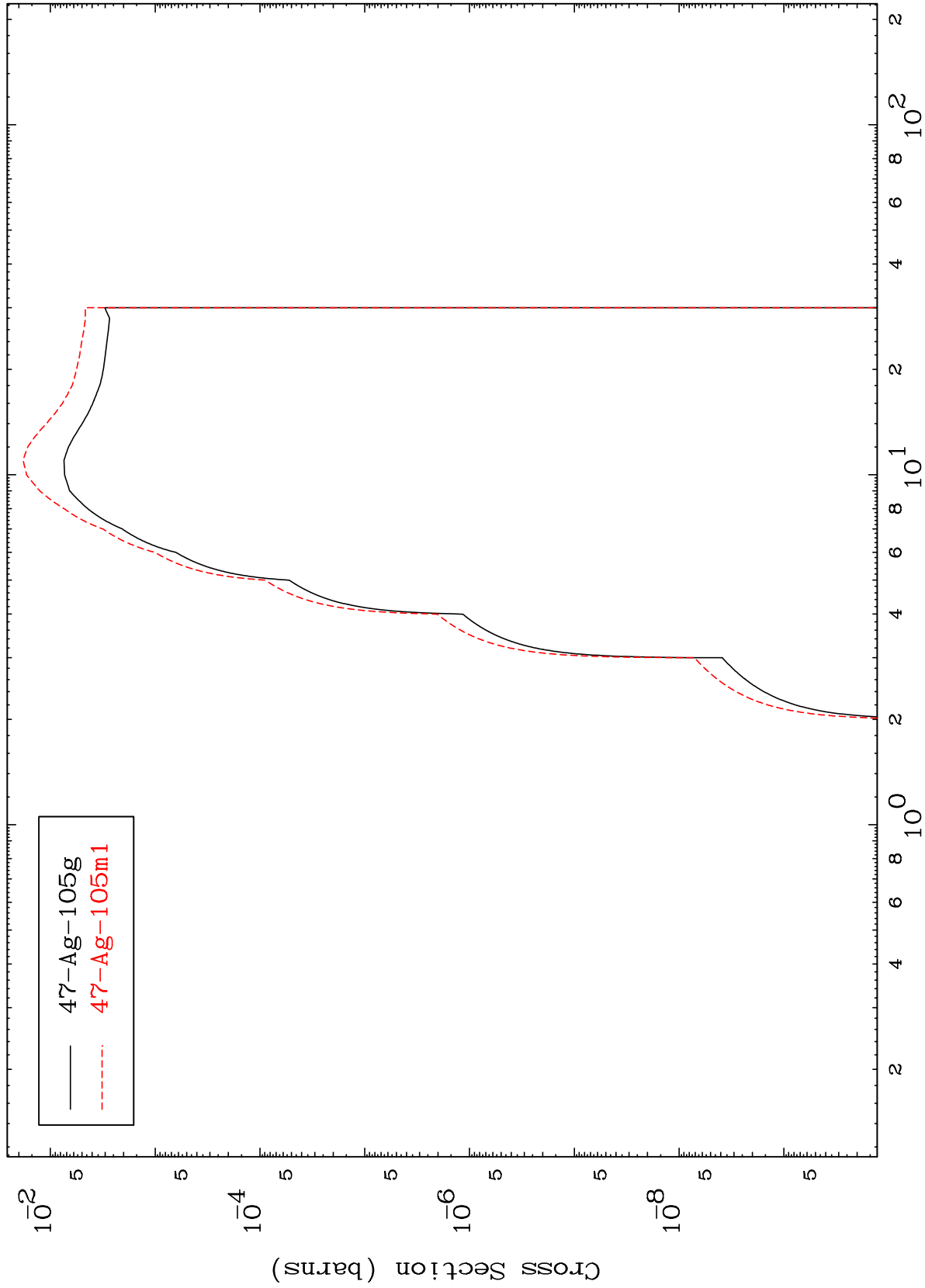
48-Cd-106



MAT 4825

48-Cd-106

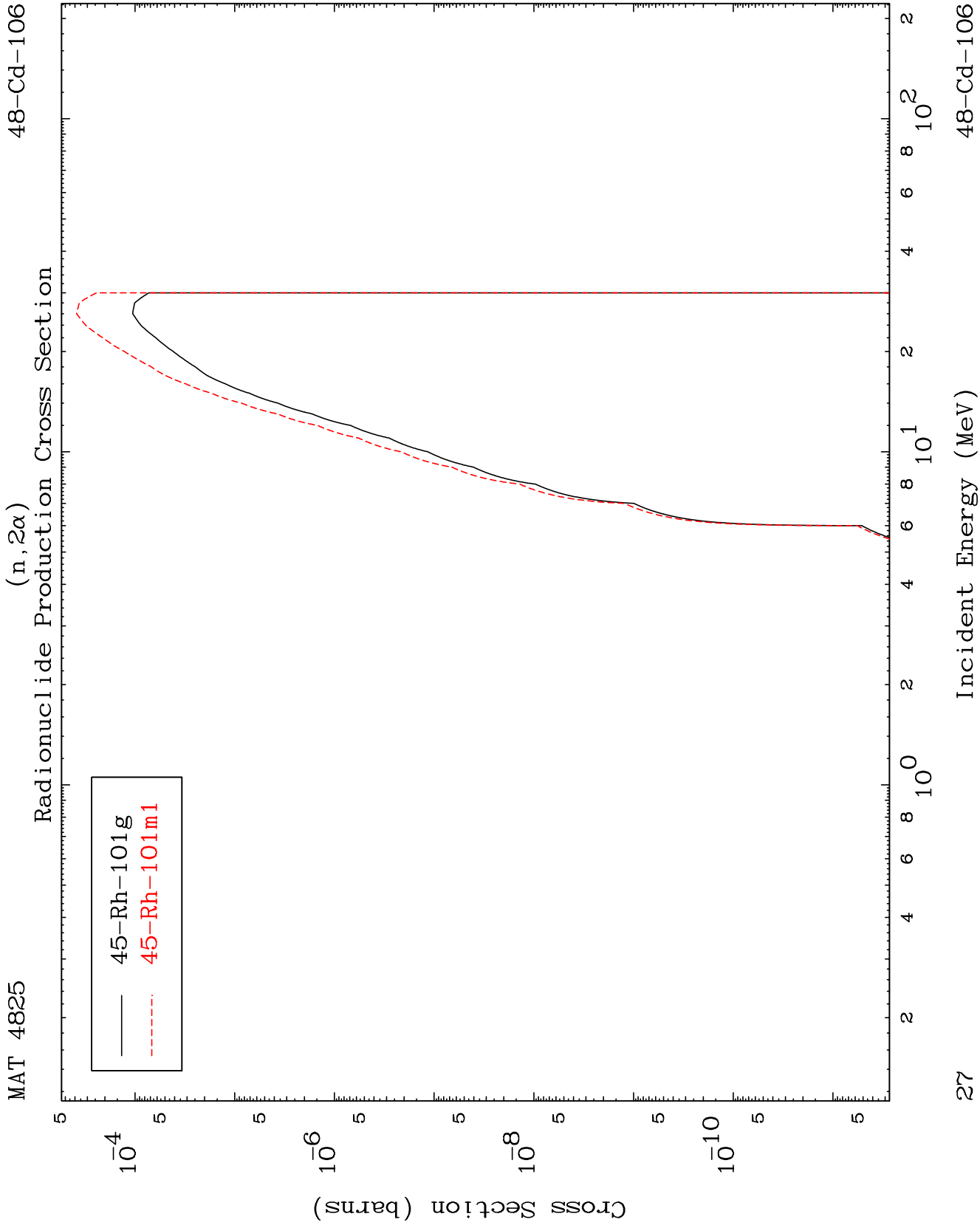
Radionuclide Production Cross Section
(n, α)



26

Incident Energy (MeV)

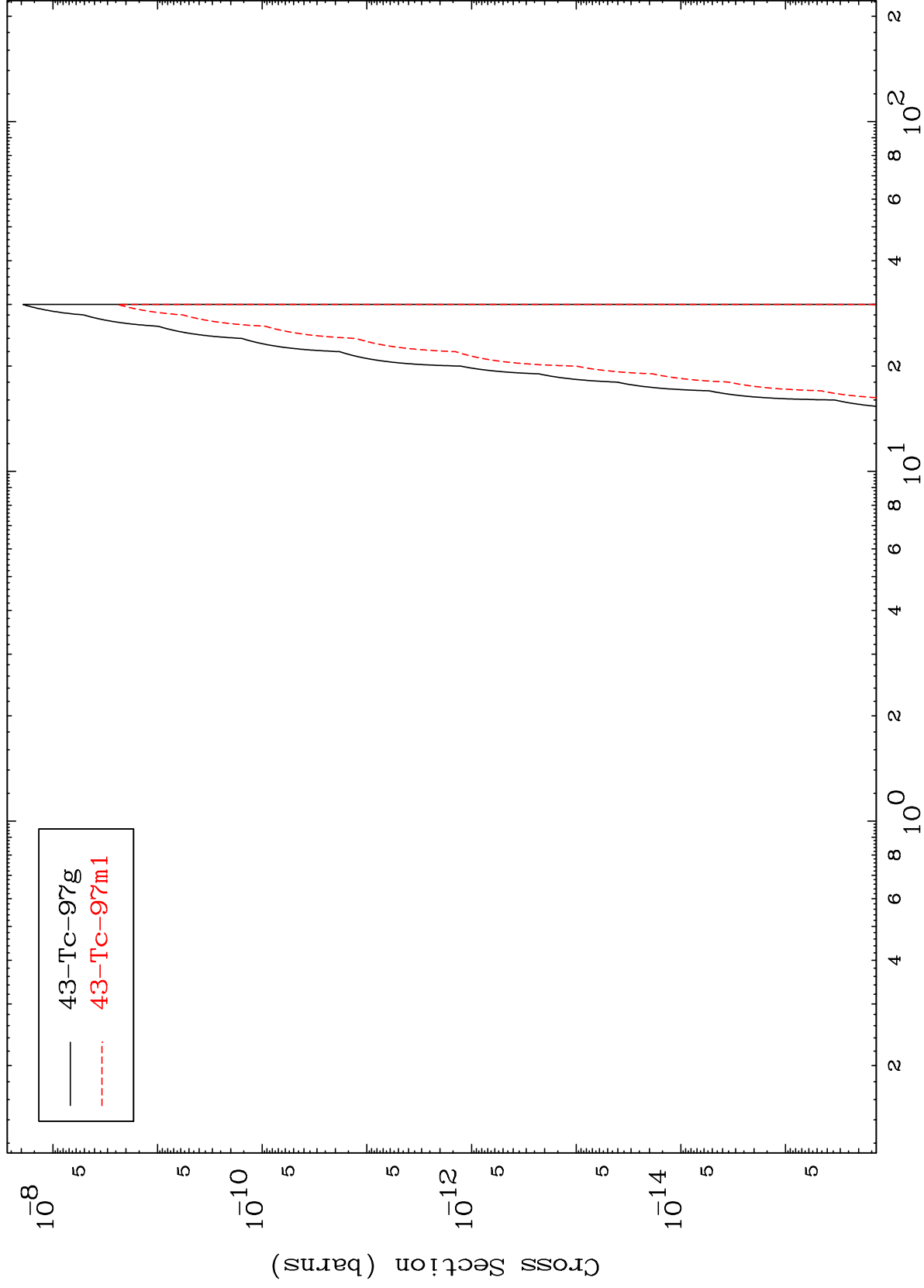
48-Cd-106



MAT 4825

48-Cd-106

Radionuclide Production Cross Section
(n,3 α)



28

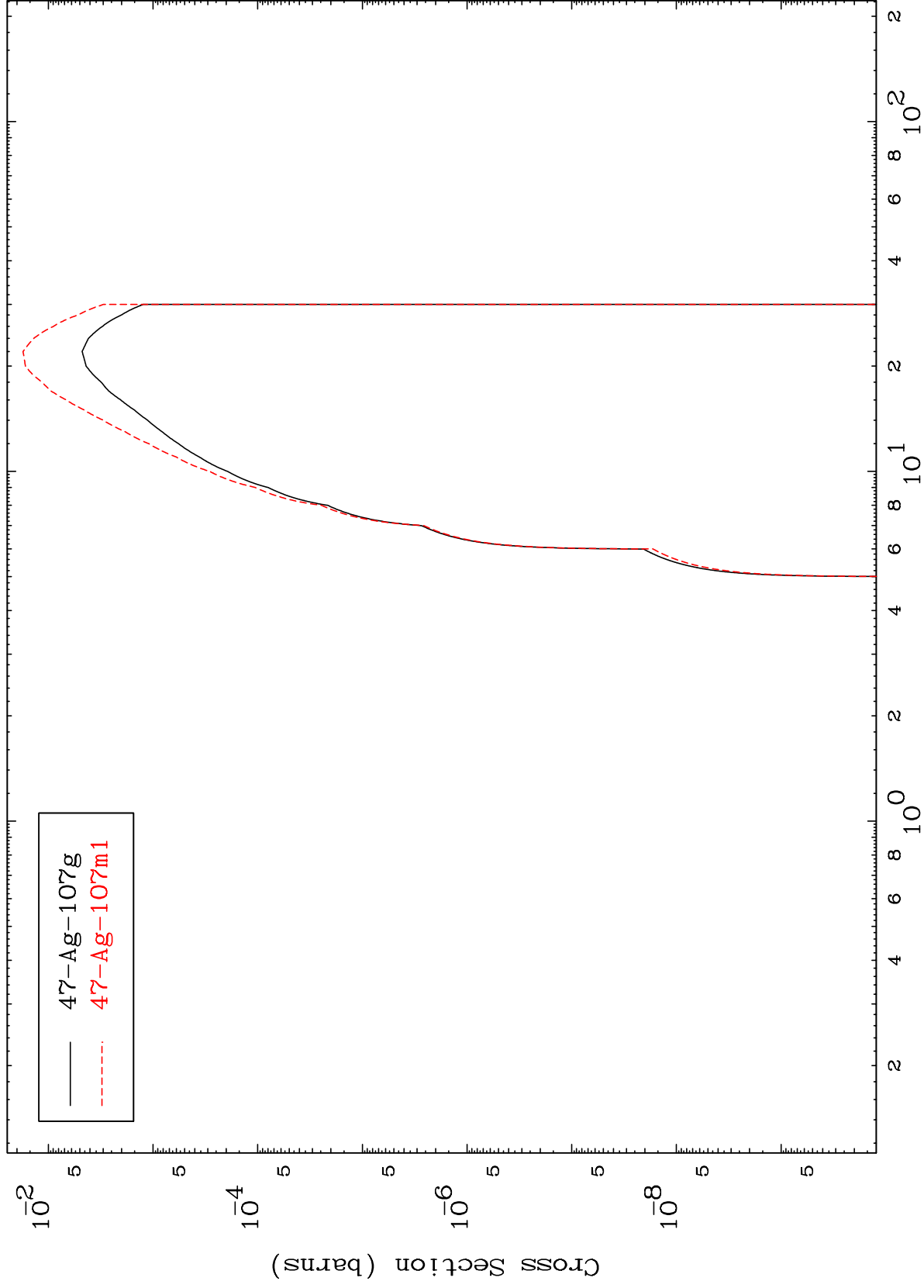
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

48-Cd-106

