

Program EVALPLOT
(Version 2021-1)

by

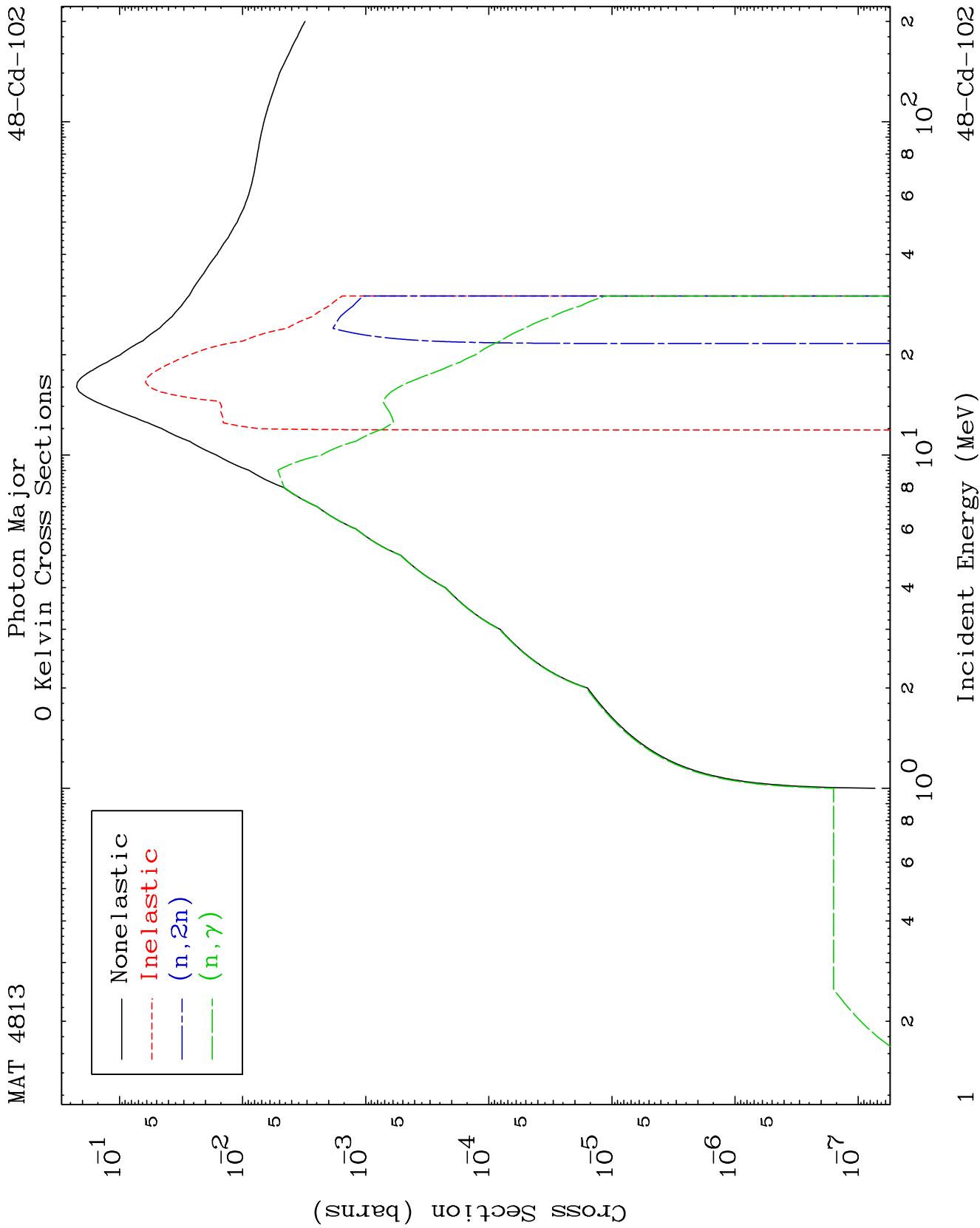
Dermott E. Cullen
(Present Contact Information)

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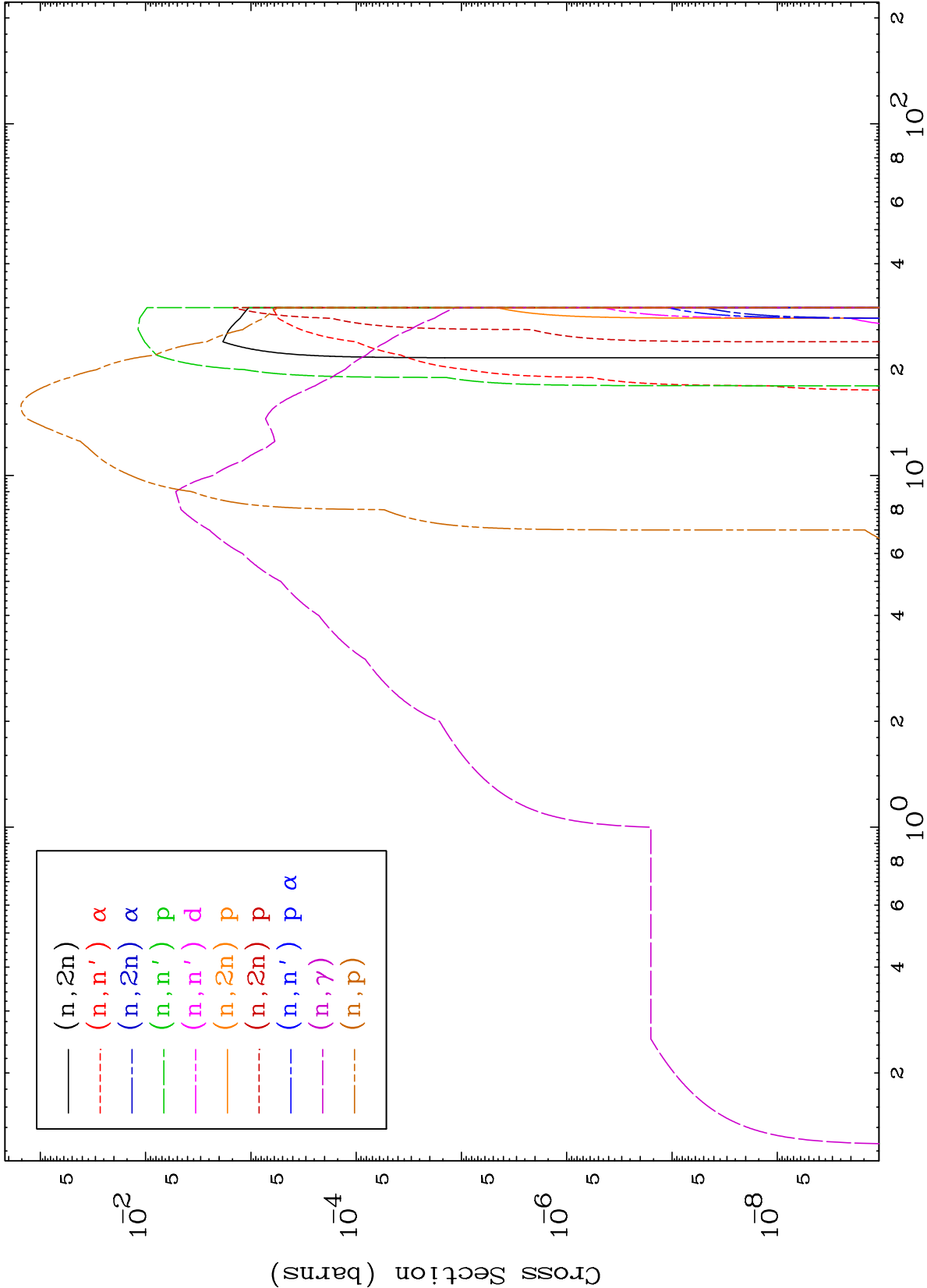
Press Mouse Button to Start



MAT 4813

Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-102



2

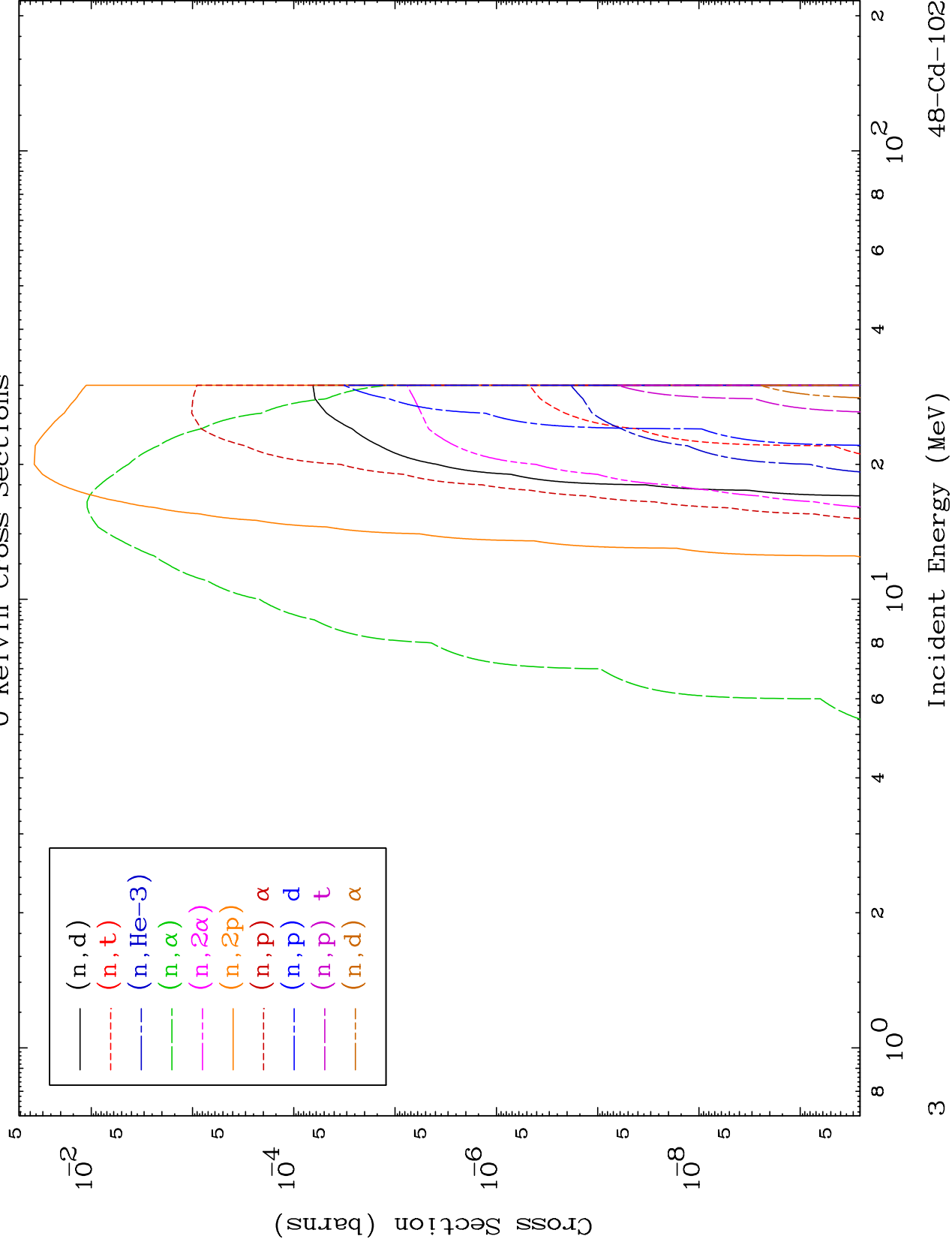
Incident Energy (MeV)

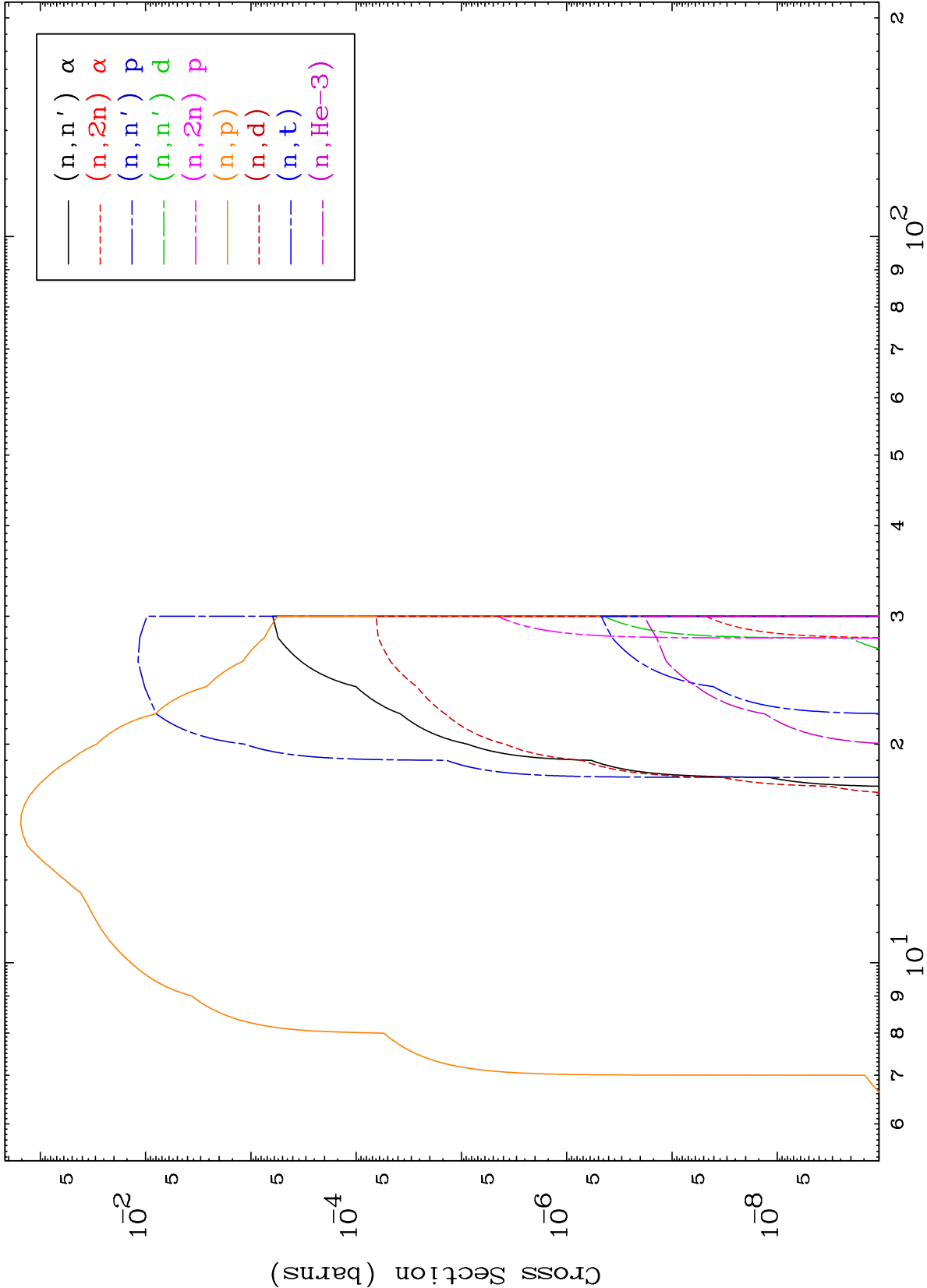
48-Cd-102

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Photon Neutron Absorption 0 Kelvin Cross Sections

48-Cd-102

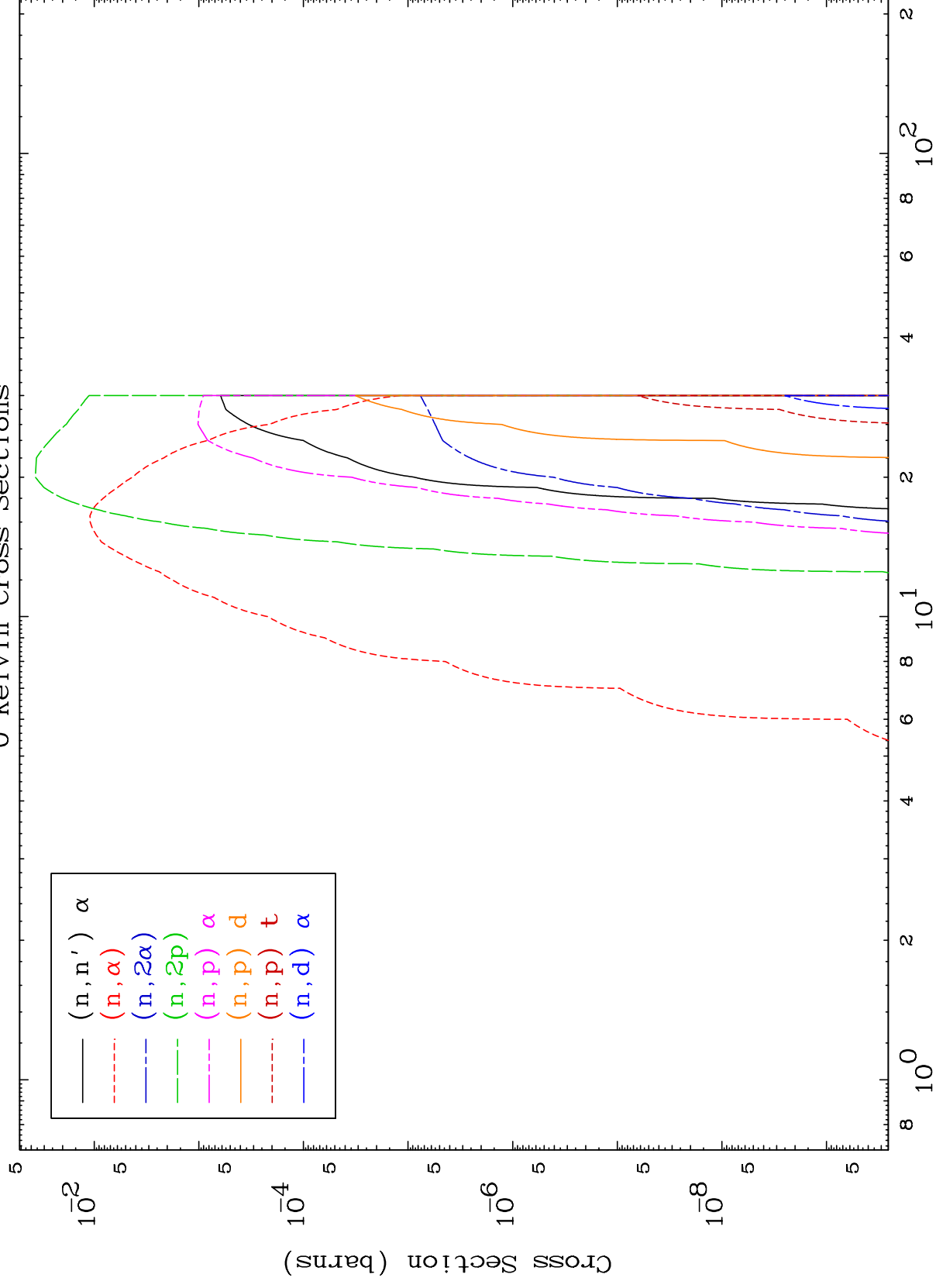


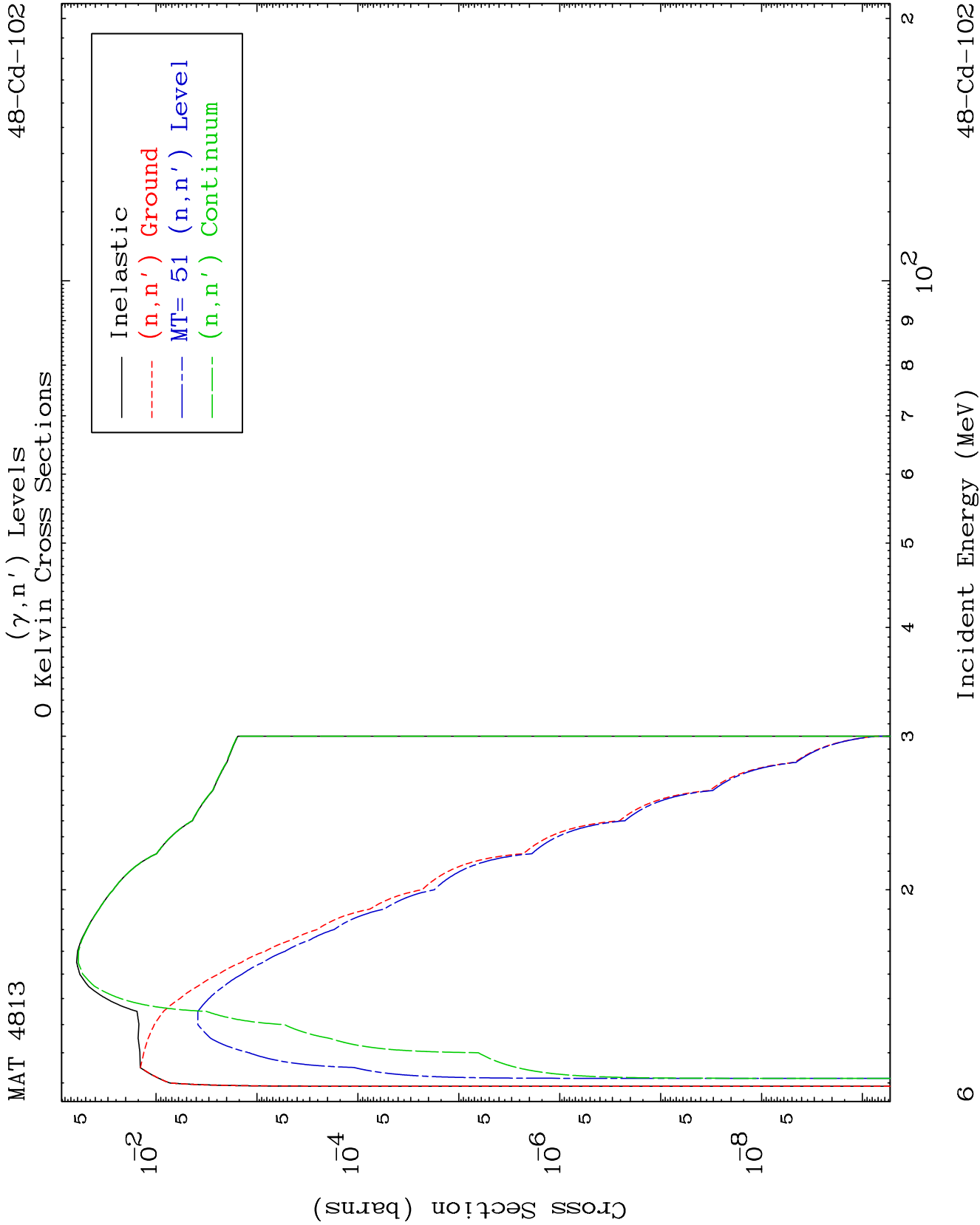


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Photon Charged Particle 0 Kelvin Cross Sections

48-Cd-102

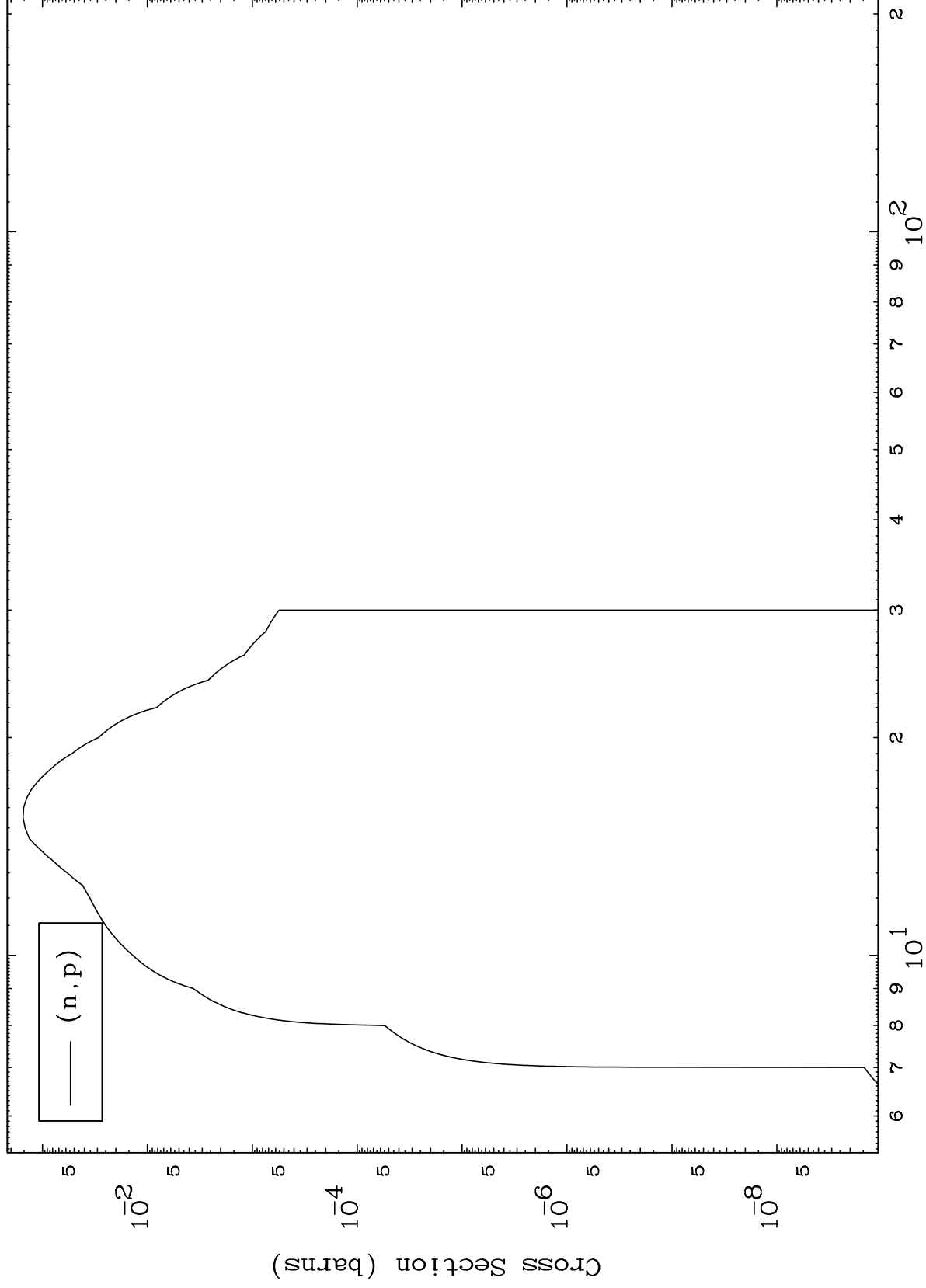




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48-Cd-102

(γ, p) Levels
0 Kelvin Cross Sections



7

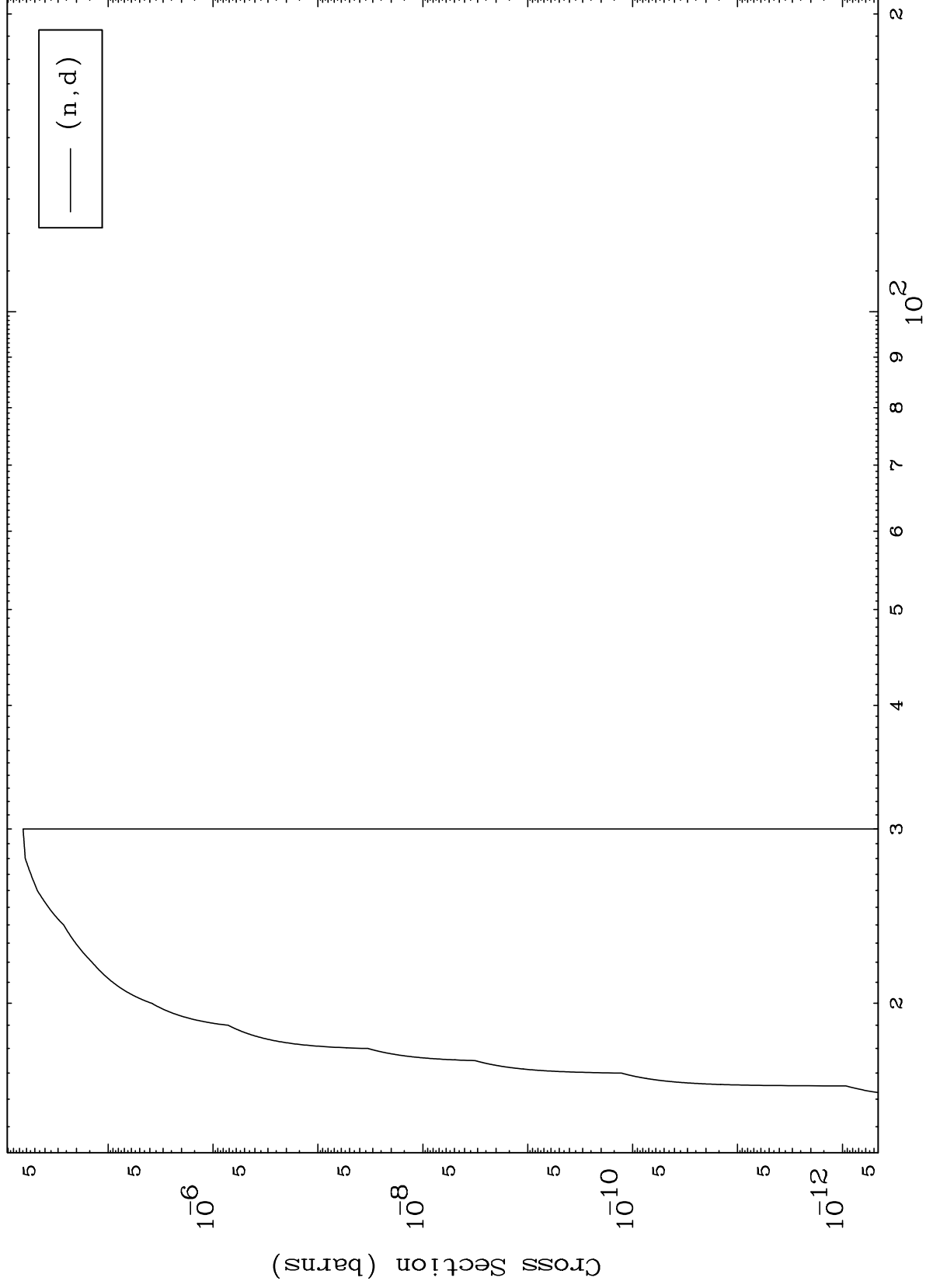
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

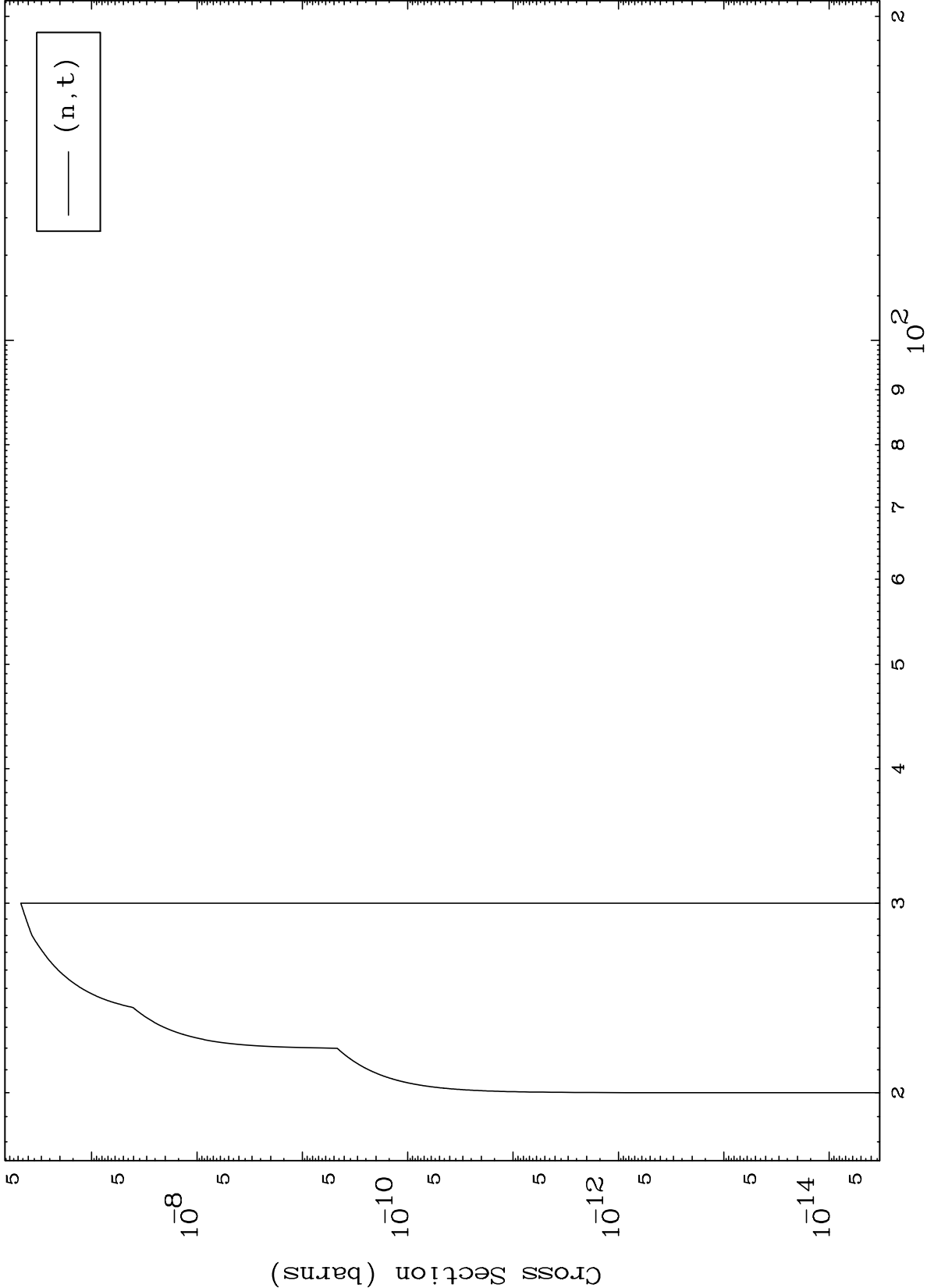
(γ, d) Levels
0 Kelvin Cross Sections



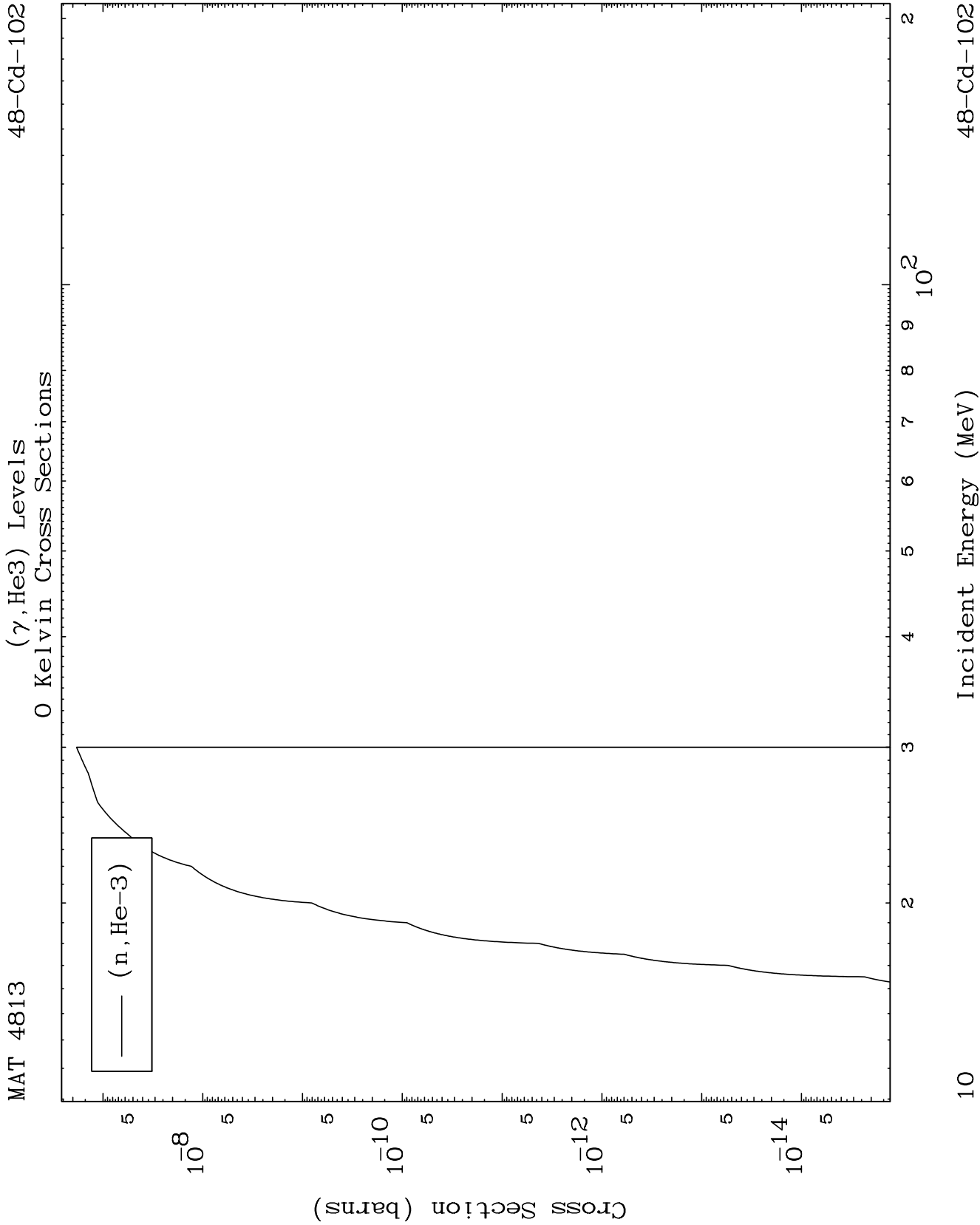
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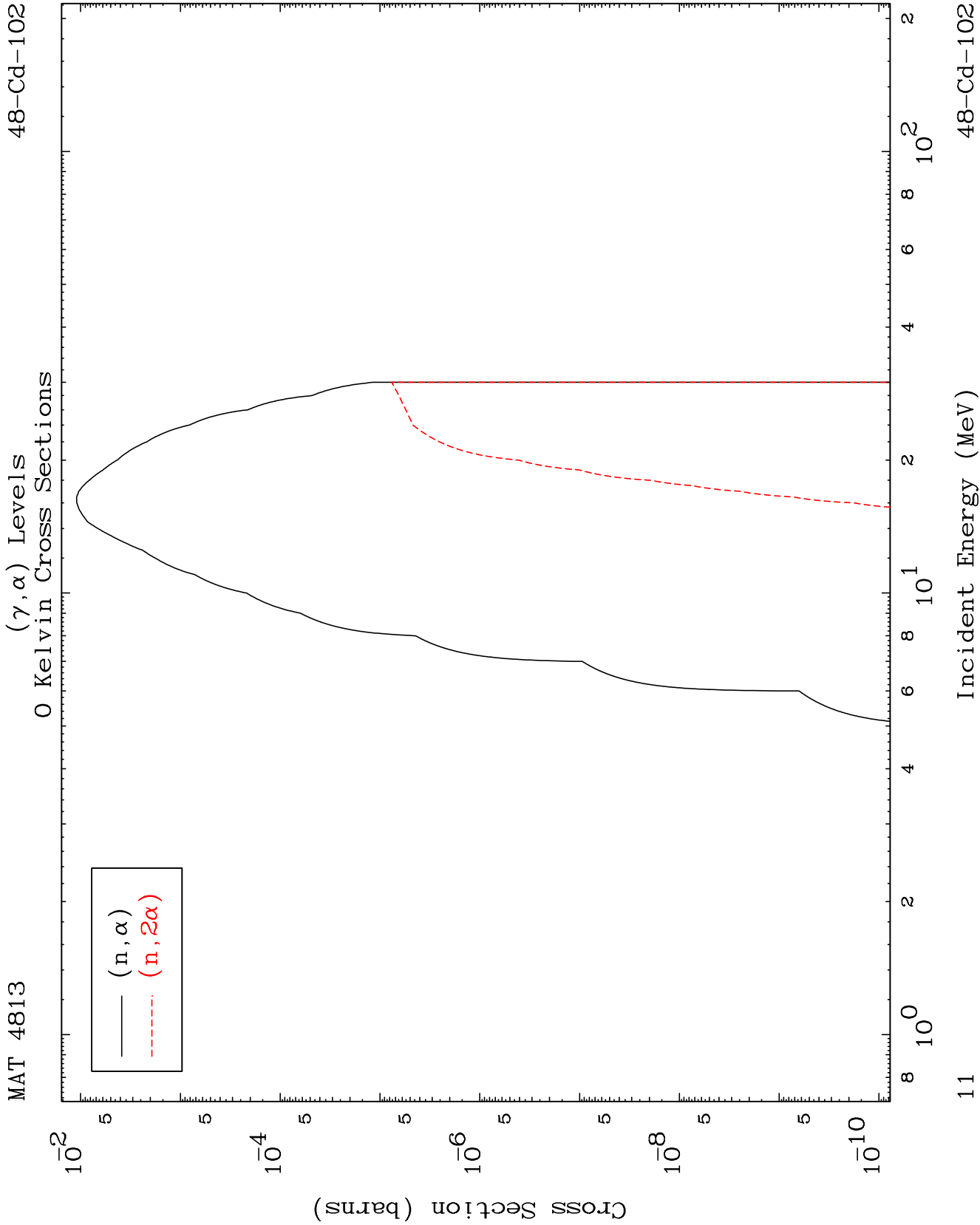
Incident Energy (MeV)

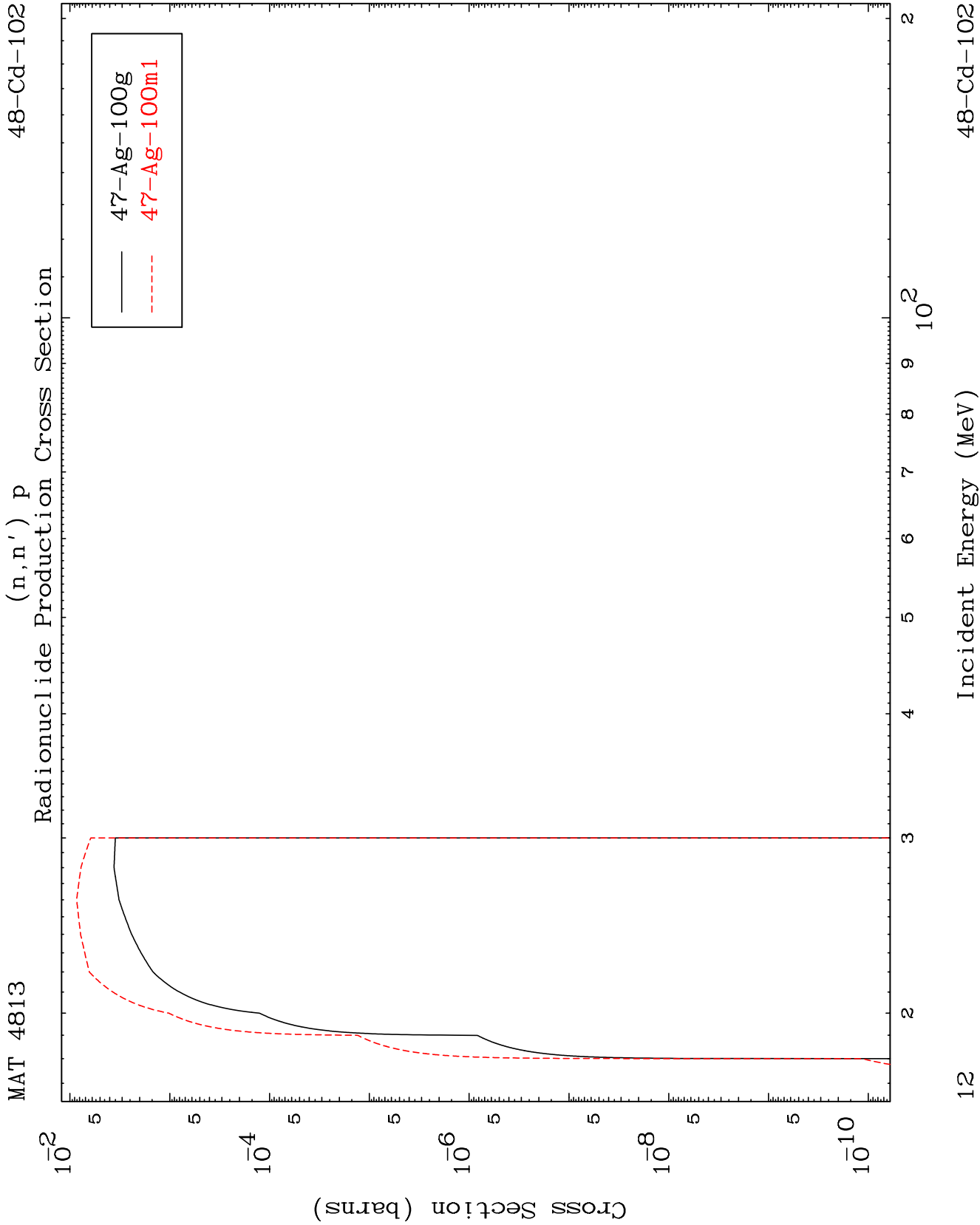
48-Cd-102



— (n, t)





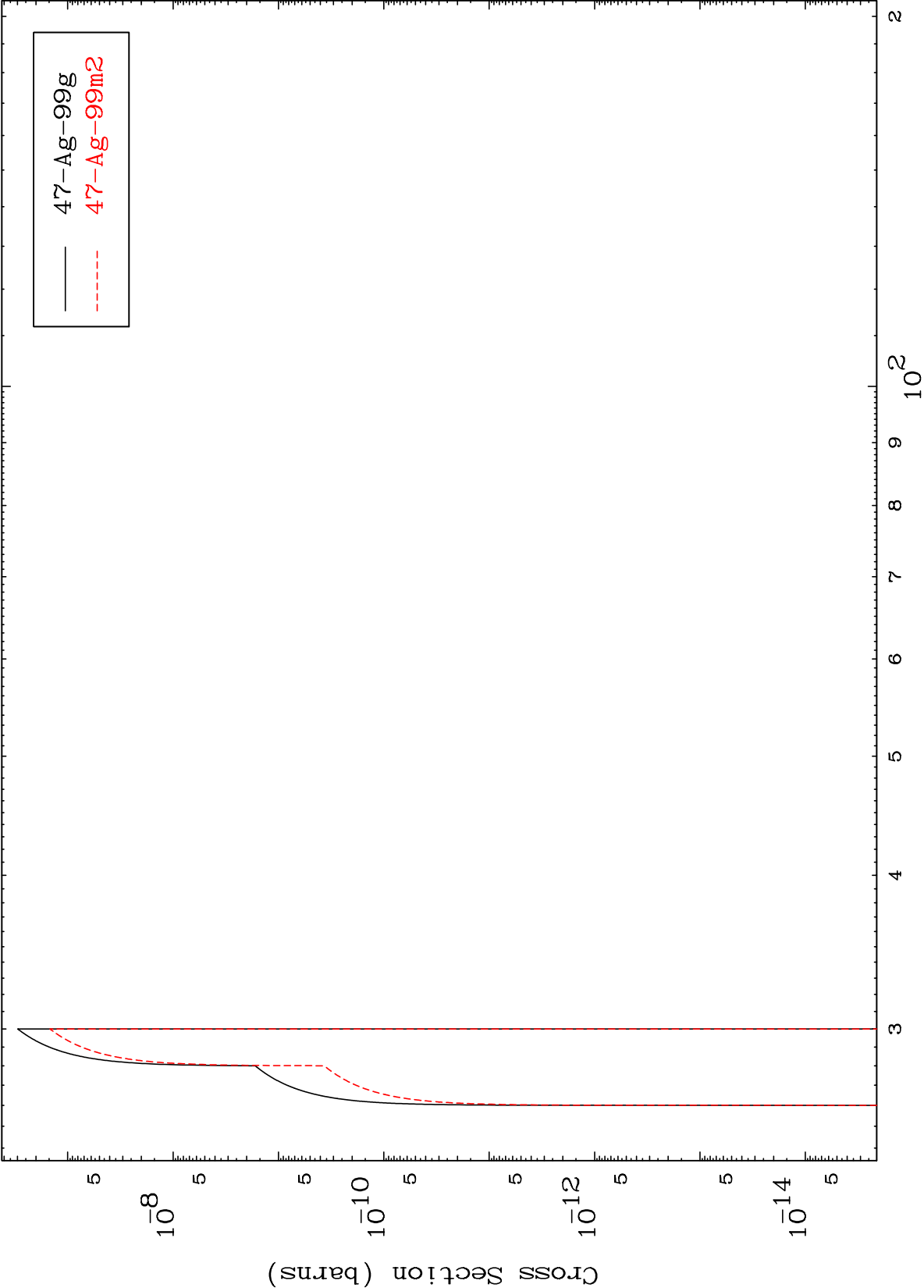


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(n,n') d

48-Cd-102

Radionuclide Production Cross Section



13

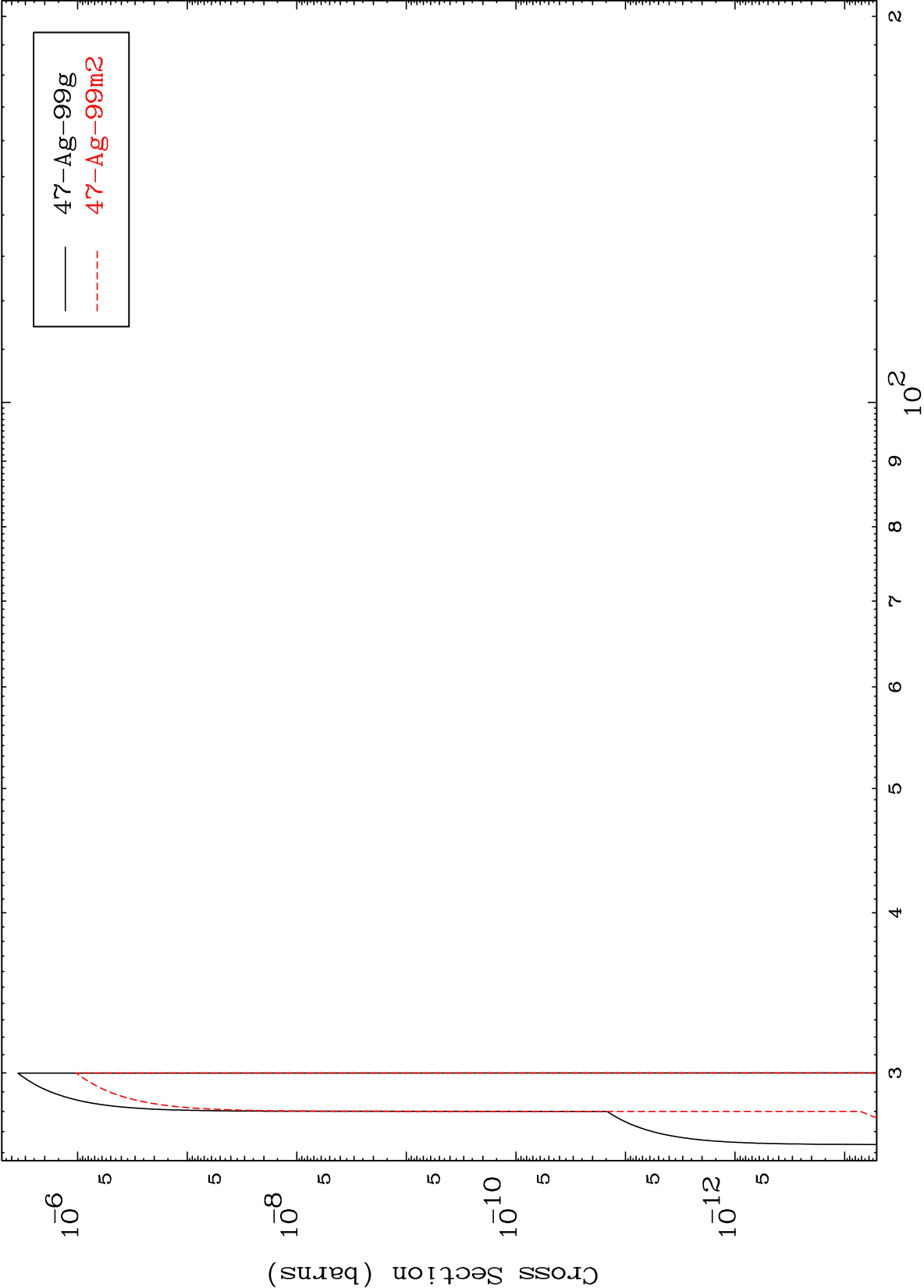
Incident Energy (MeV)

48-Cd-102

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48-Cd-102

(n,2n) p
Radionuclide Production Cross Section



14

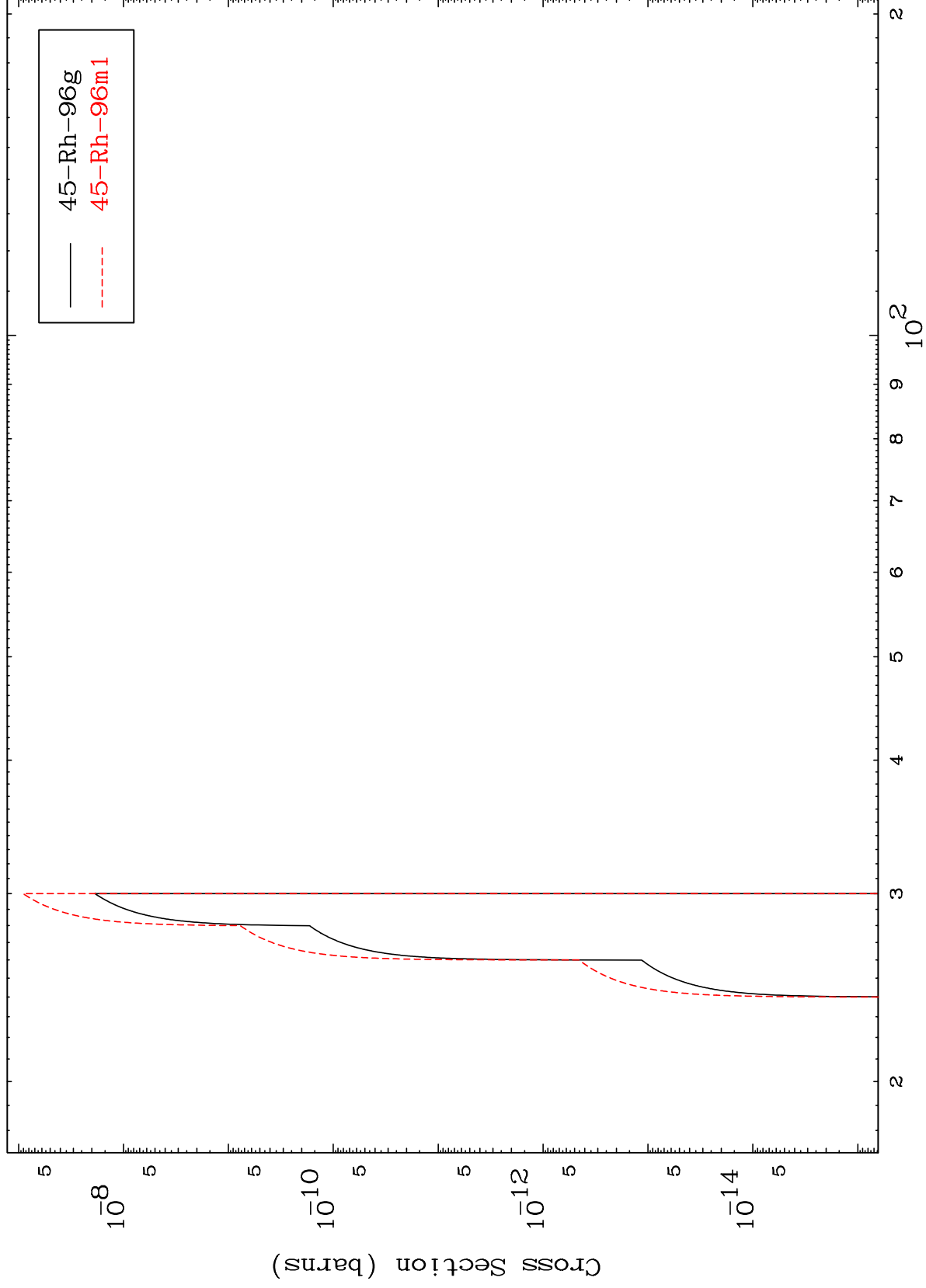
Incident Energy (MeV)

48-Cd-102

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48-Cd-102

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



15

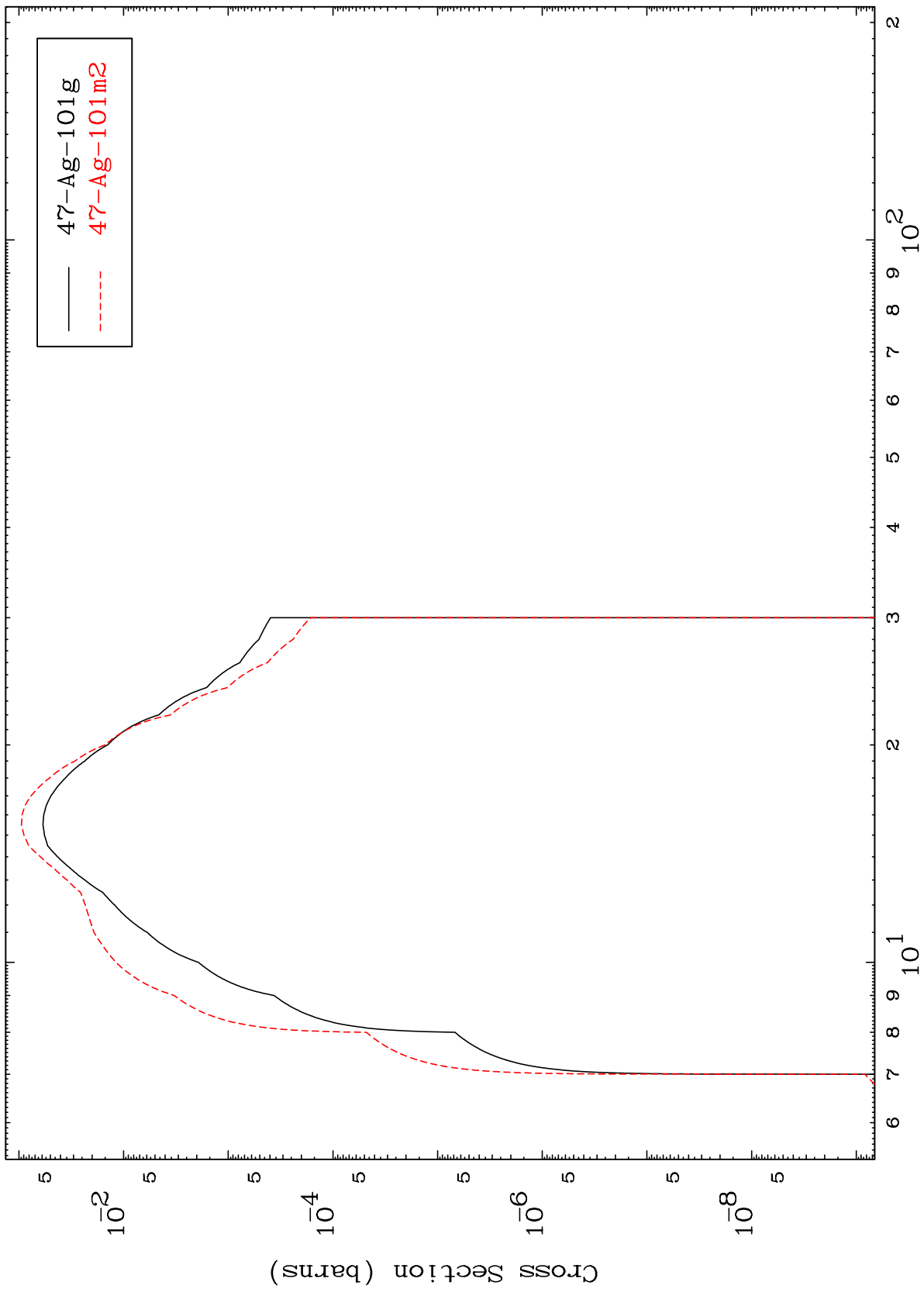
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

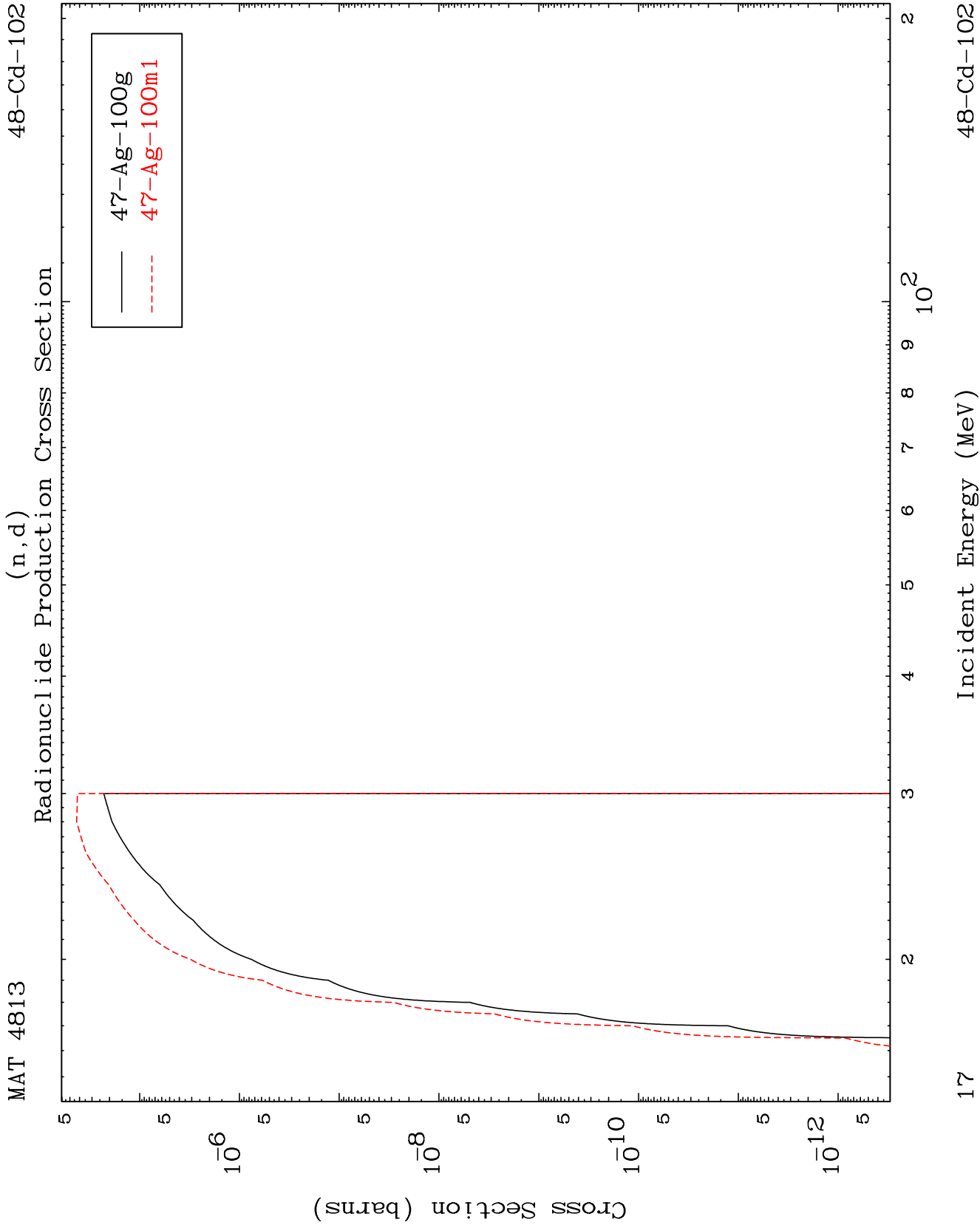
(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

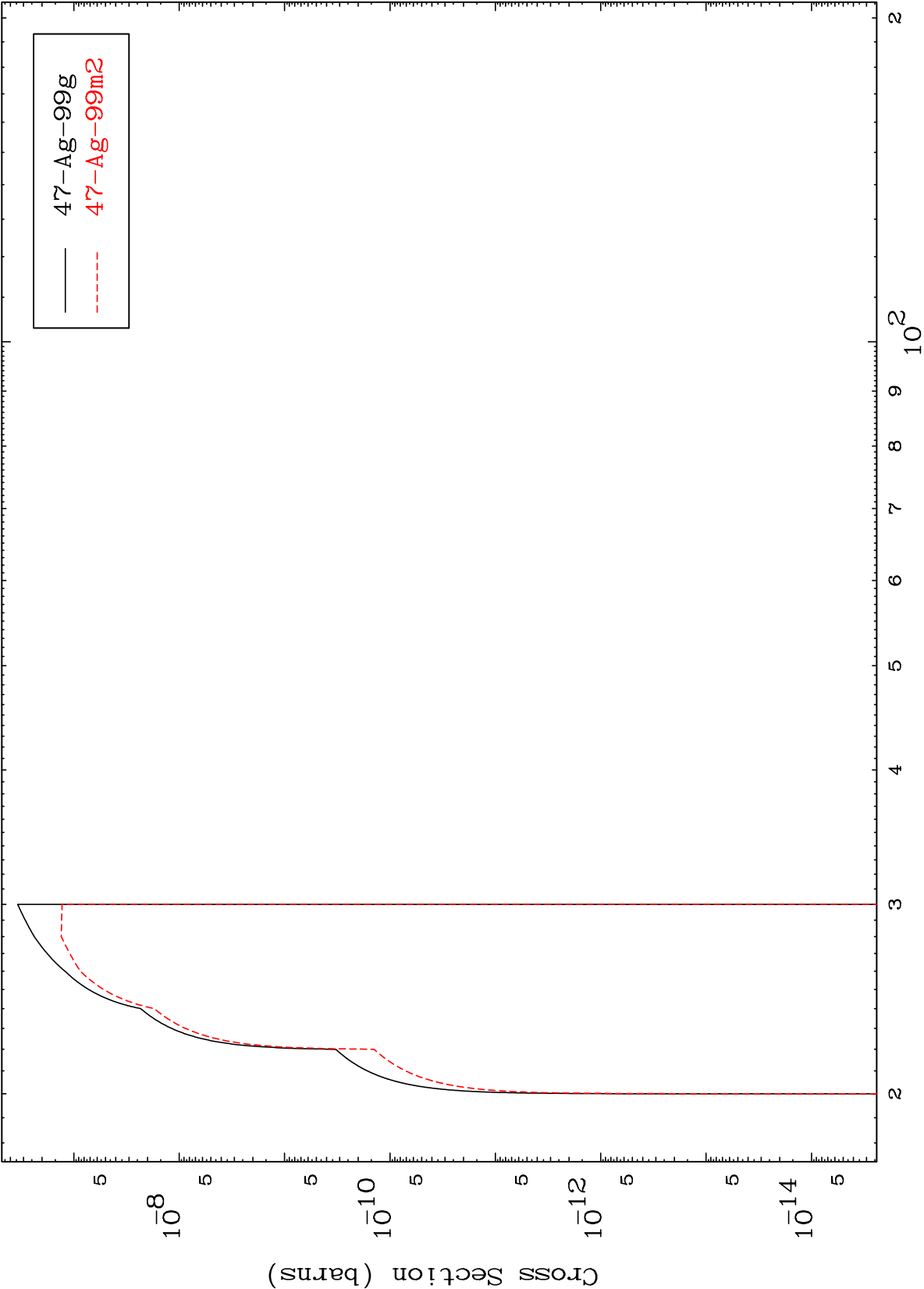
48-Cd-102



MAT 4813

48-Cd-102

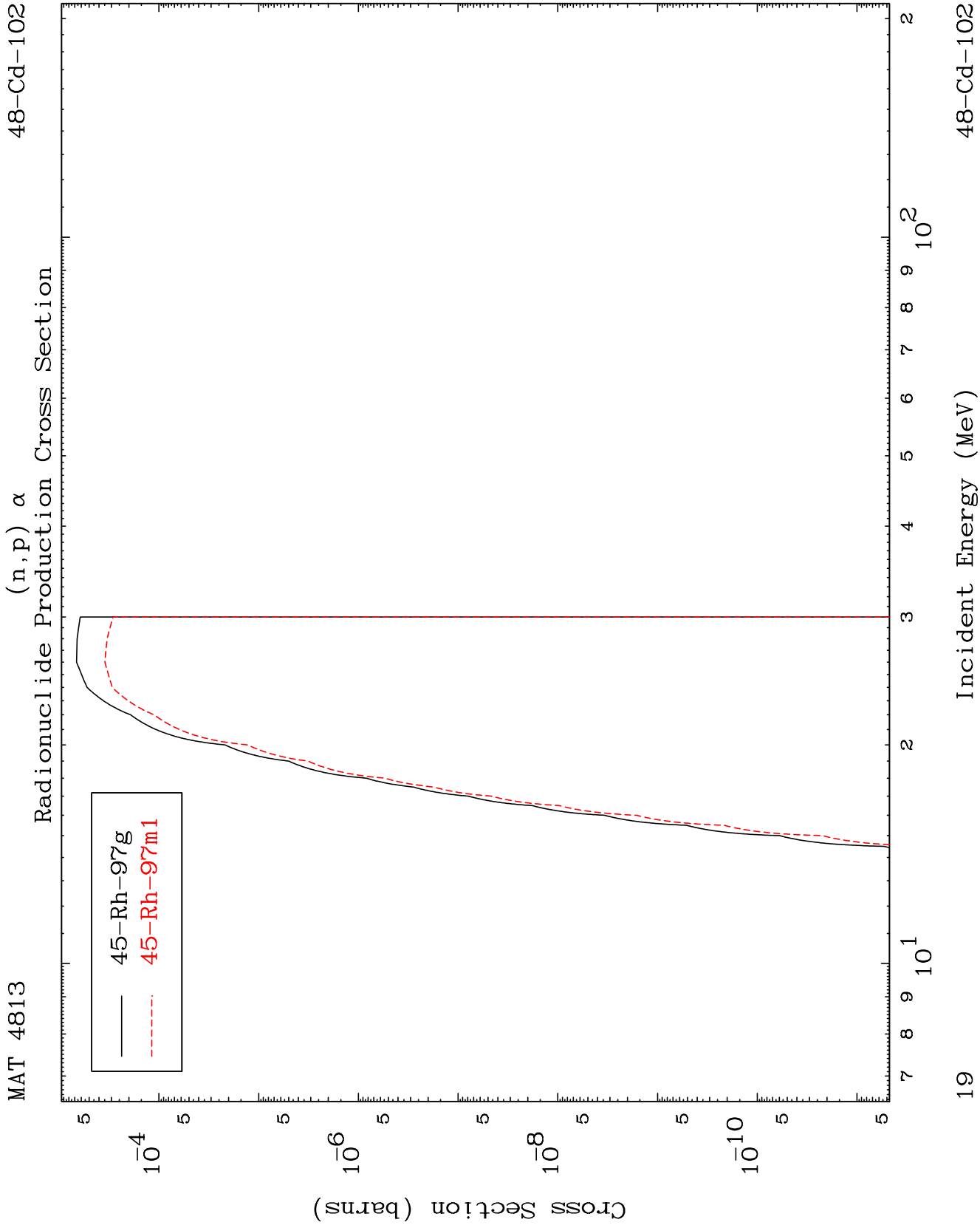
(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

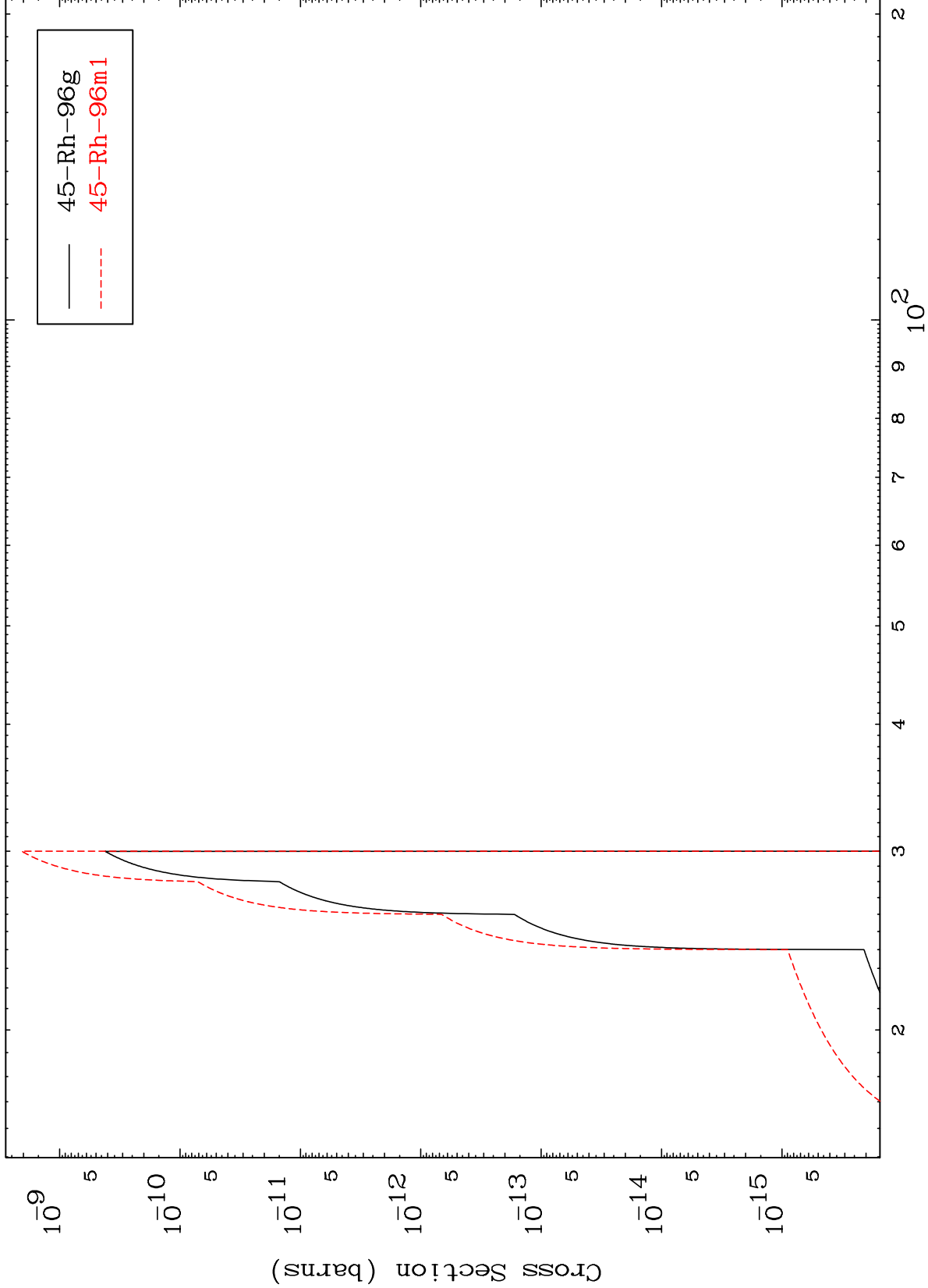
48-Cd-102



MAT 4813

48-Cd-102

(n,d) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-102