

Program EVALPLOT
(Version 2021-1)

by

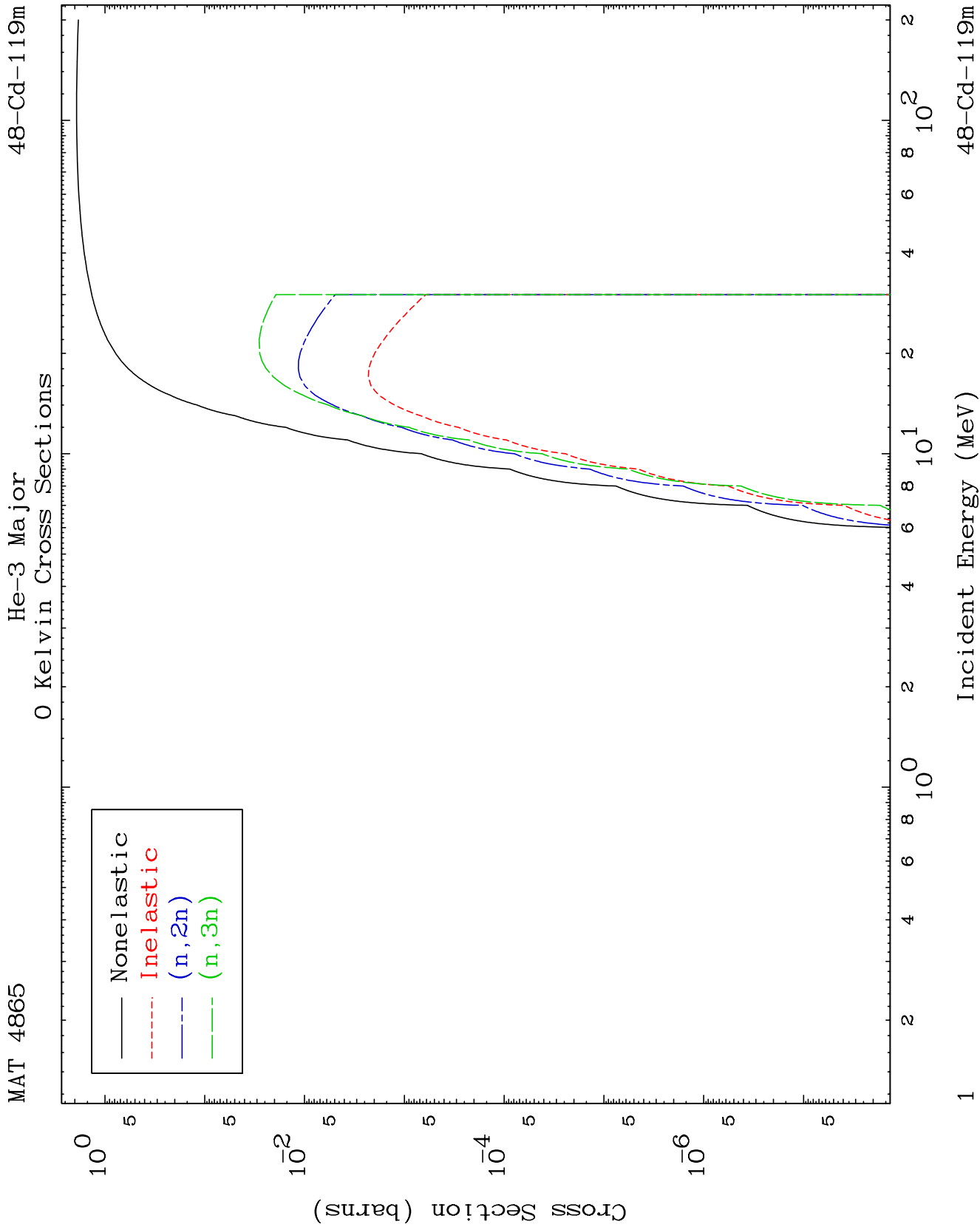
Dermott E. Cullen
(Present Contact Information)

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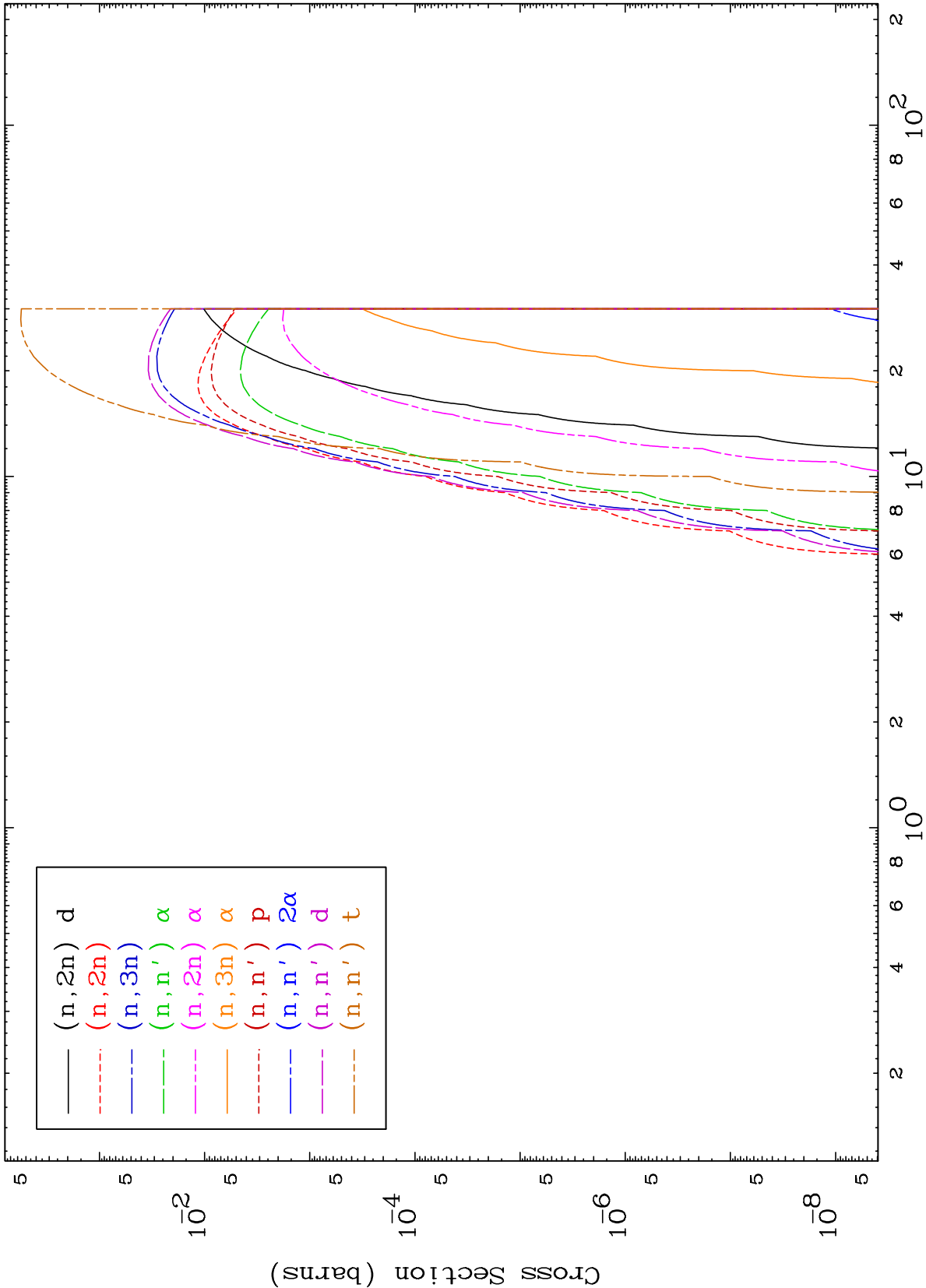
Press Mouse Button to Start



MAT 4865

He-3 Neutron Absorption
0 Kelvin Cross Sections

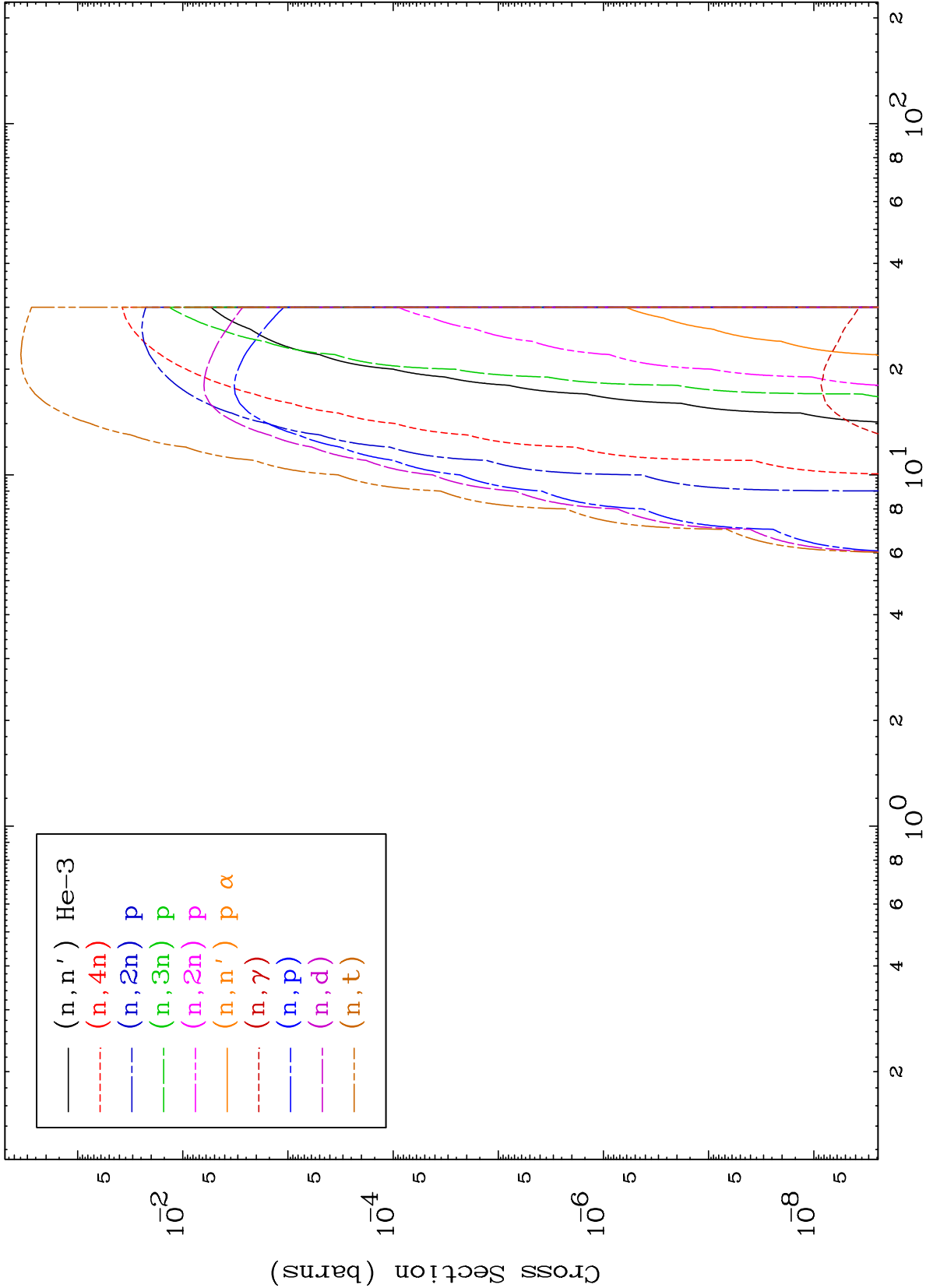
48-Cd-119m



MAT 4865

He-3 Neutron Absorption
0 Kelvin Cross Sections

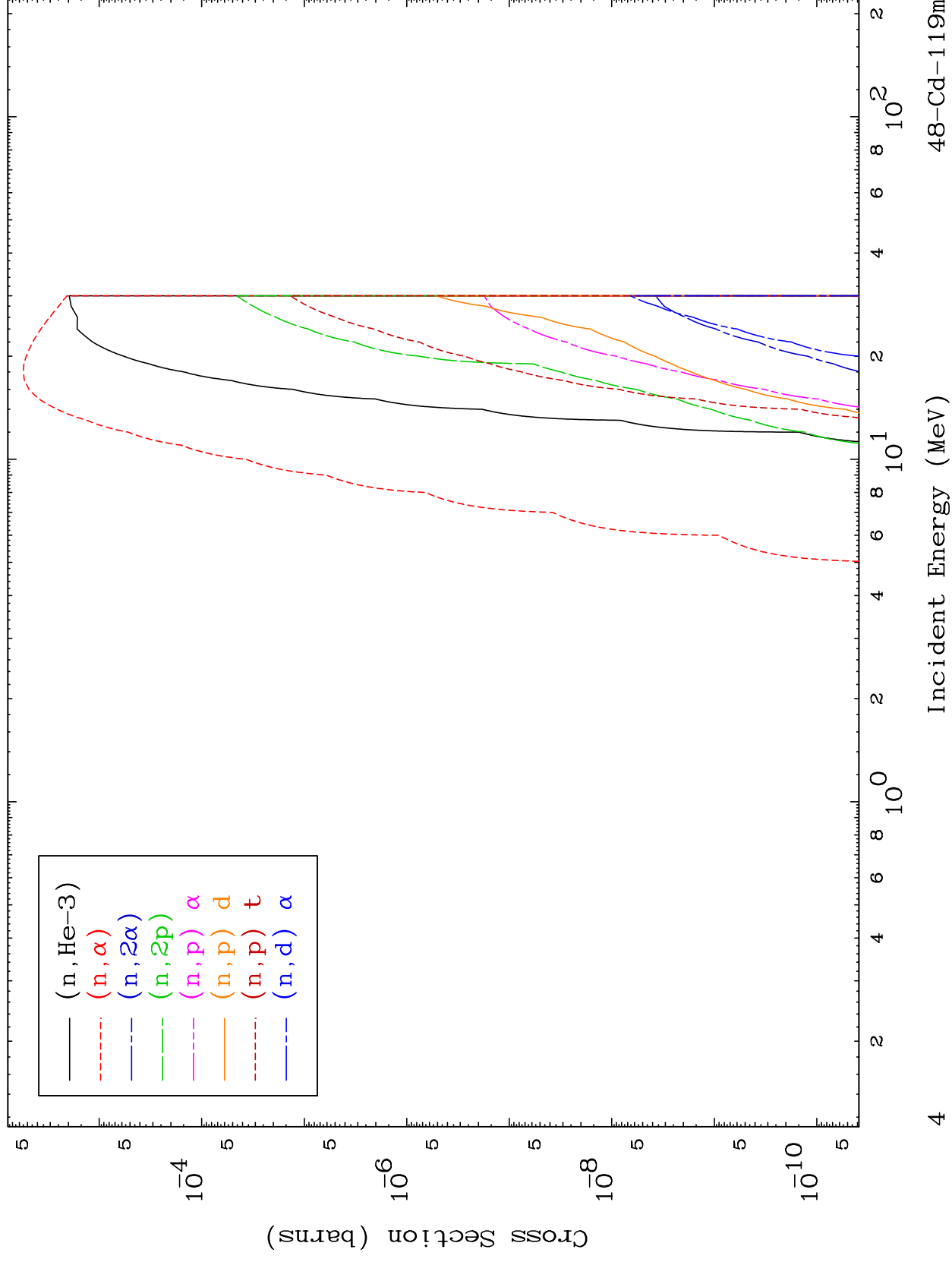
48-Cd-119m



MAT 4865

He-3 Neutron Absorption
0 Kelvin Cross Sections

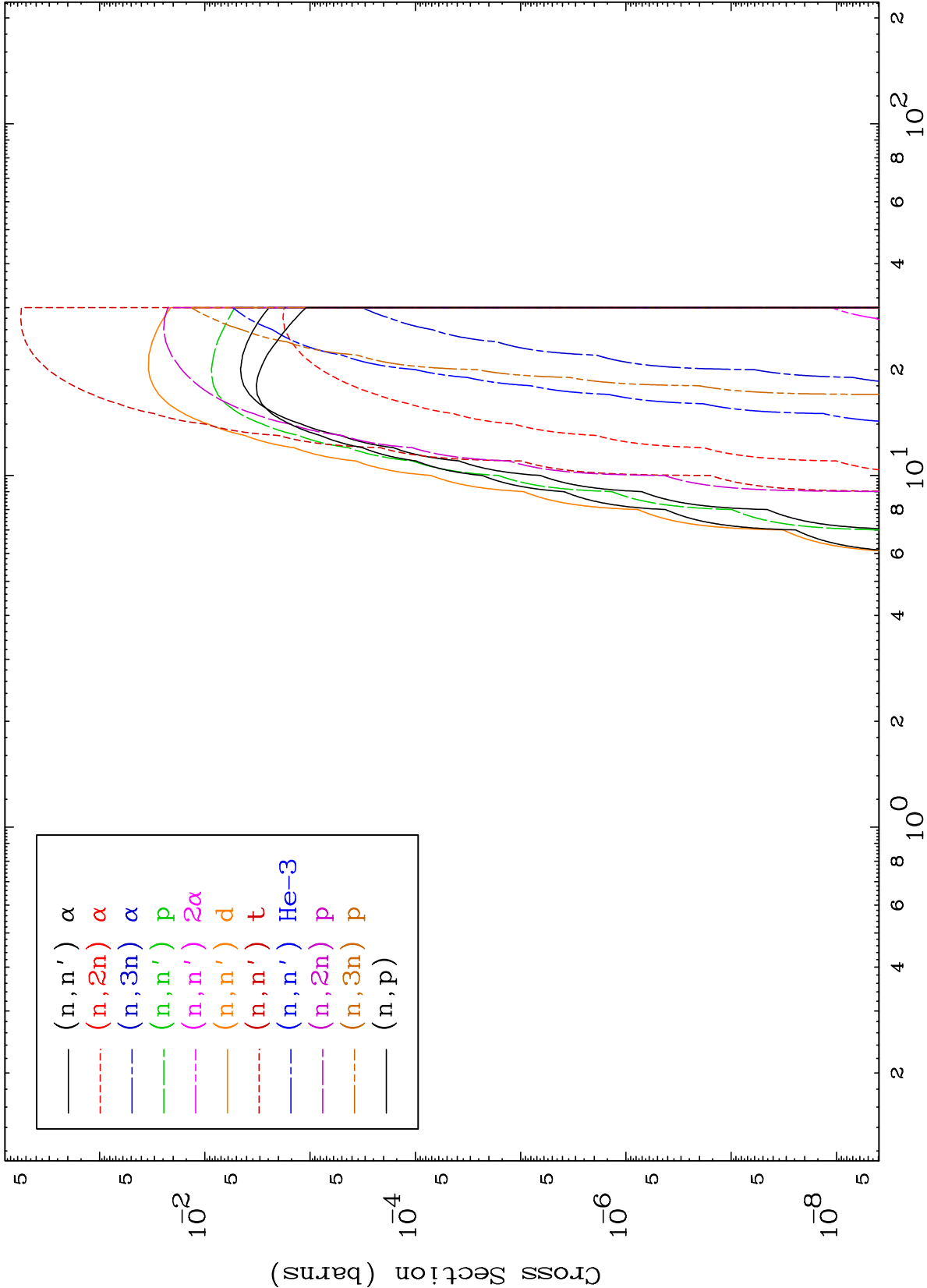
48-Cd-119m

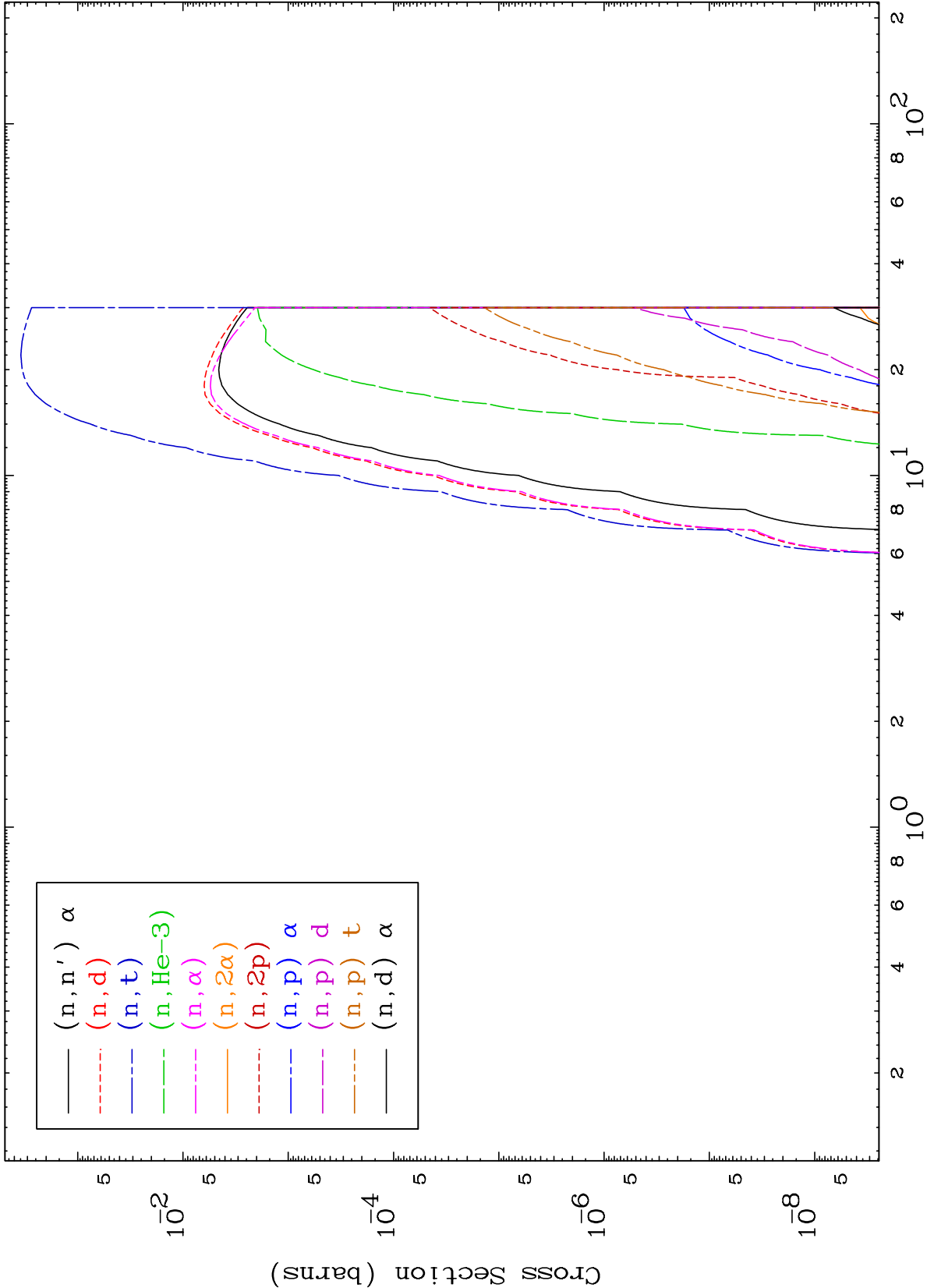


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He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-119m

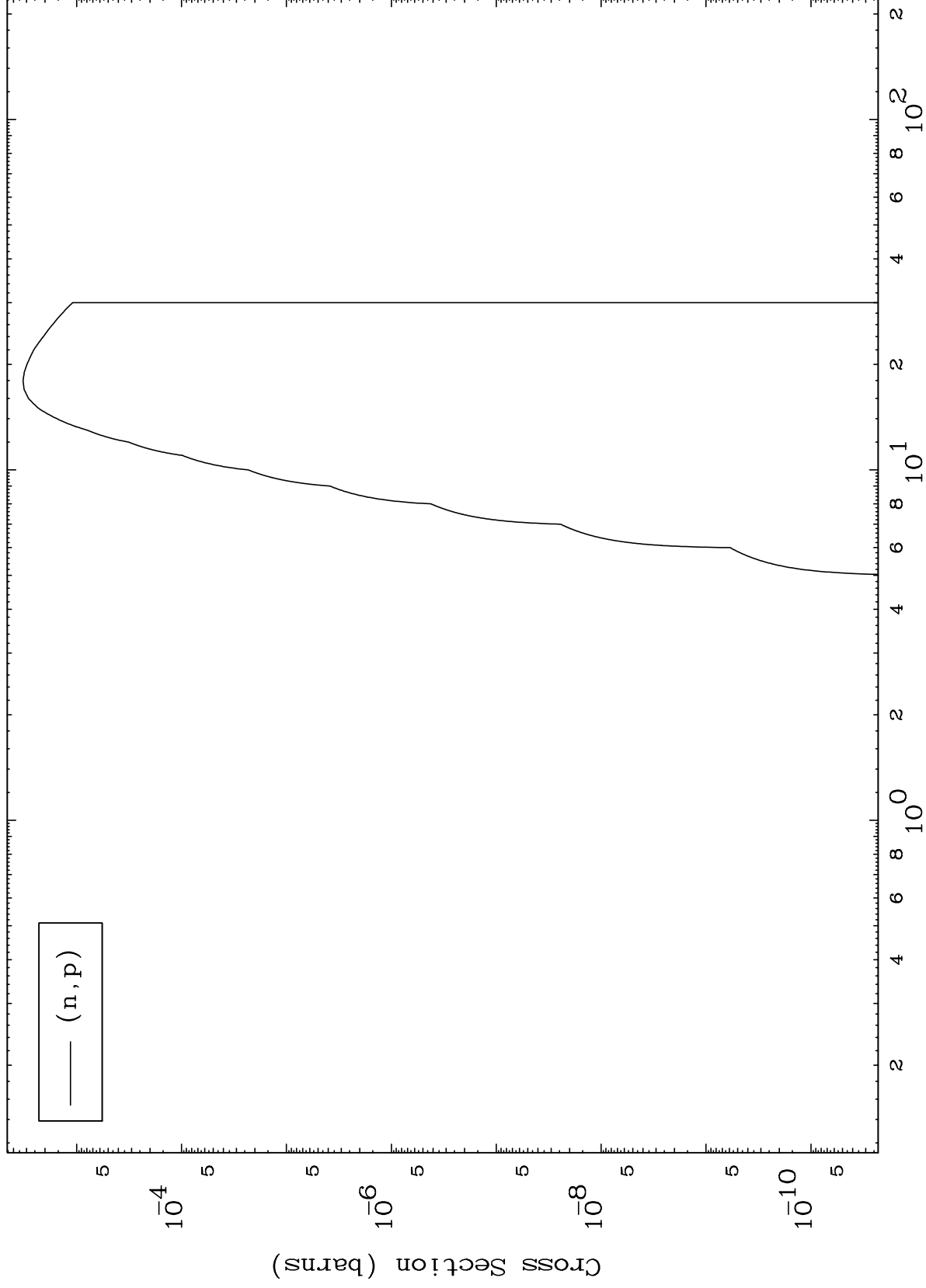




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48-Cd-119m

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



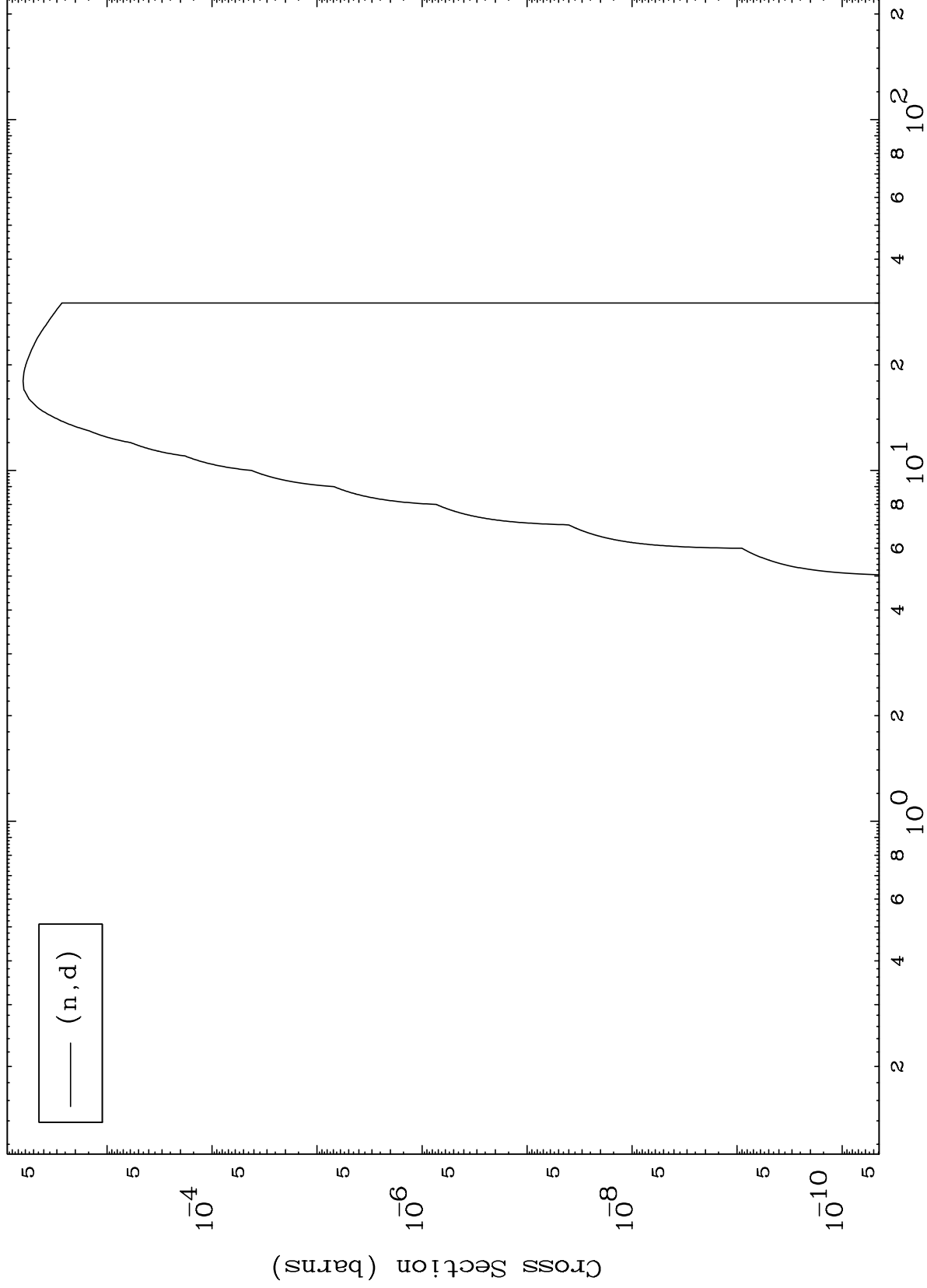
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48-Cd-119m

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48-Cd-119m

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



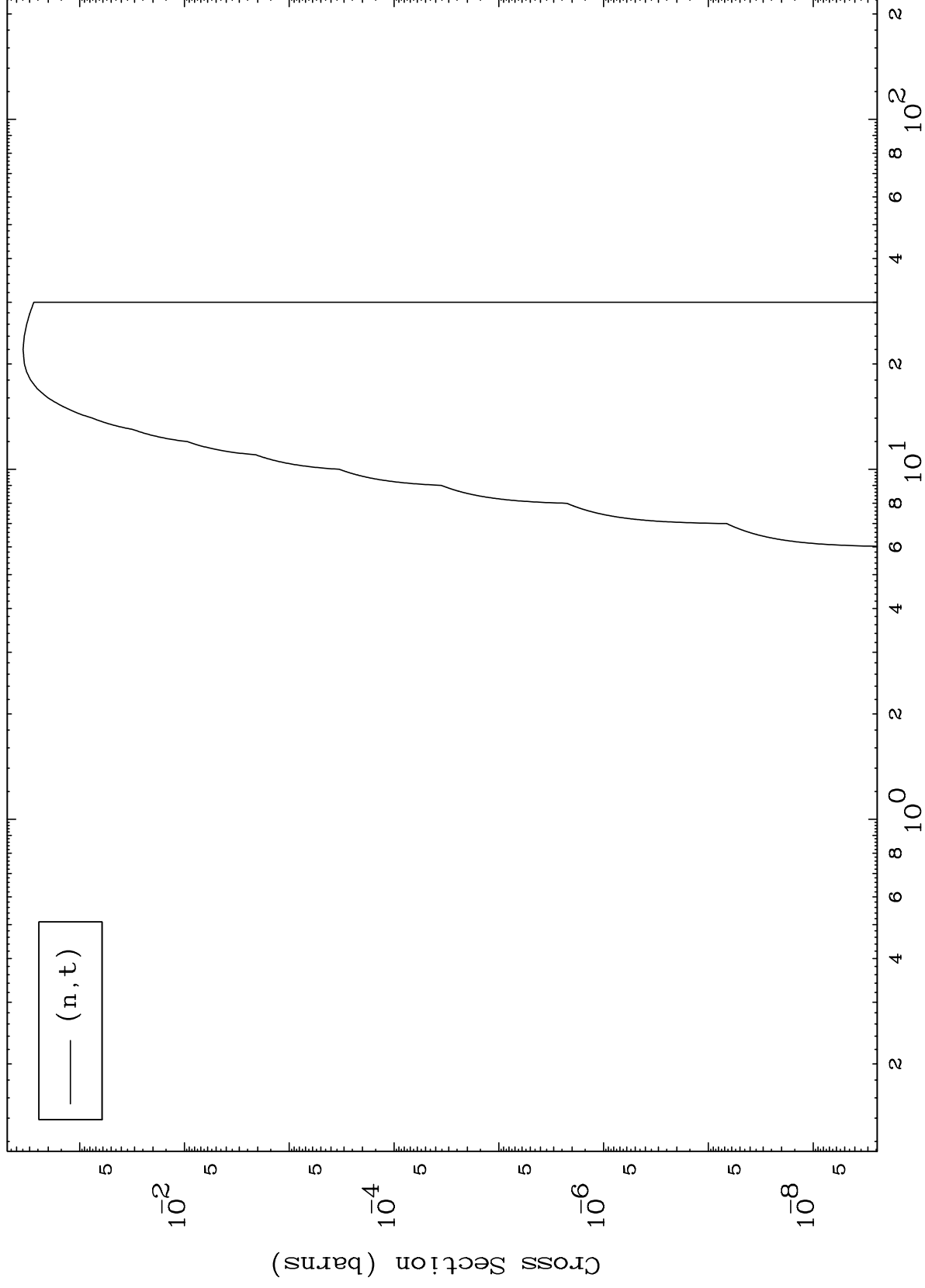
— (n,d)

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(He-3,t) Levels

48-Cd-119m

0 Kelvin Cross Sections

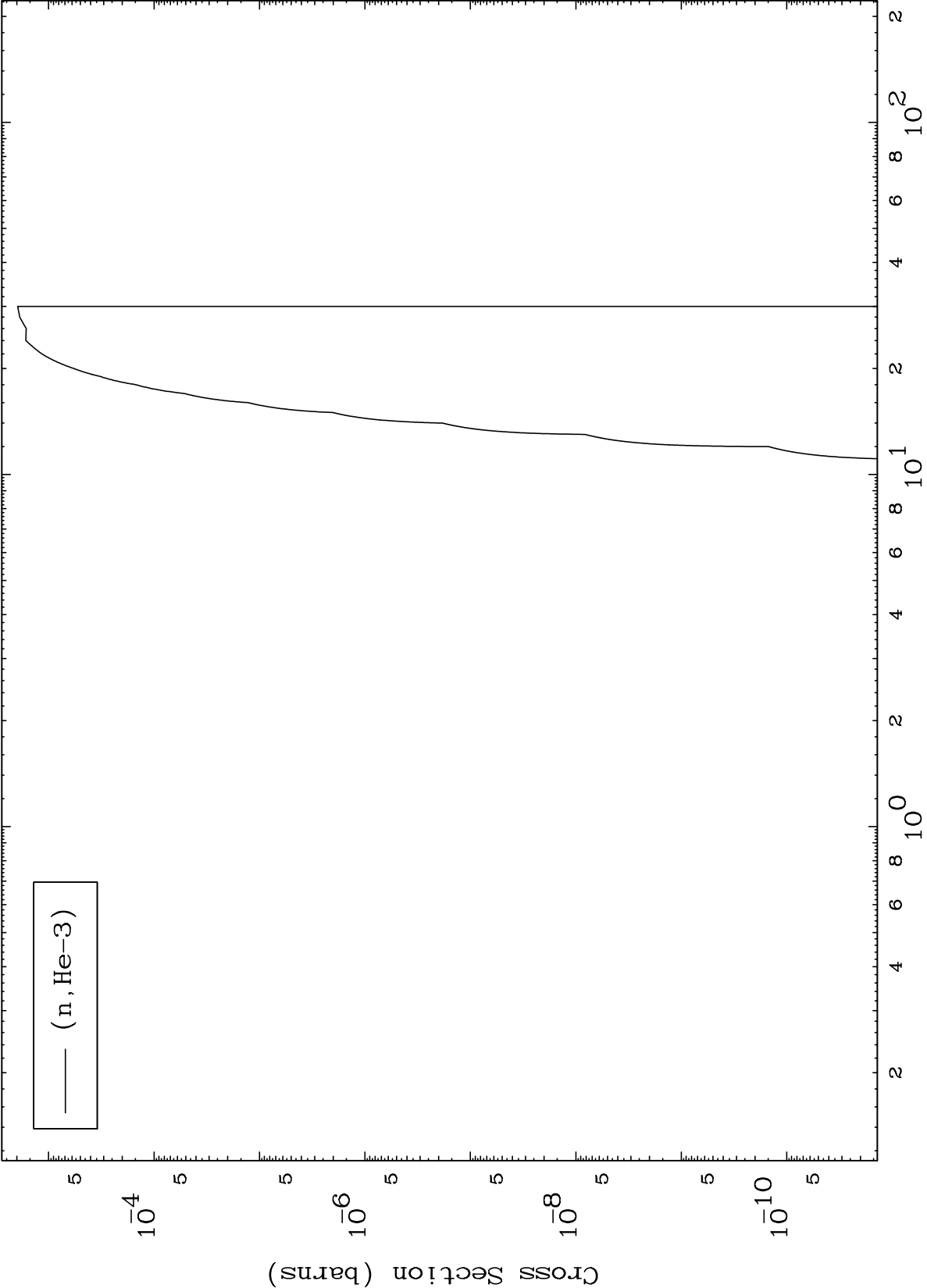


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(He-3, He3) Levels

48-Cd-119m

0 Kelvin Cross Sections



— (n, He-3)

10

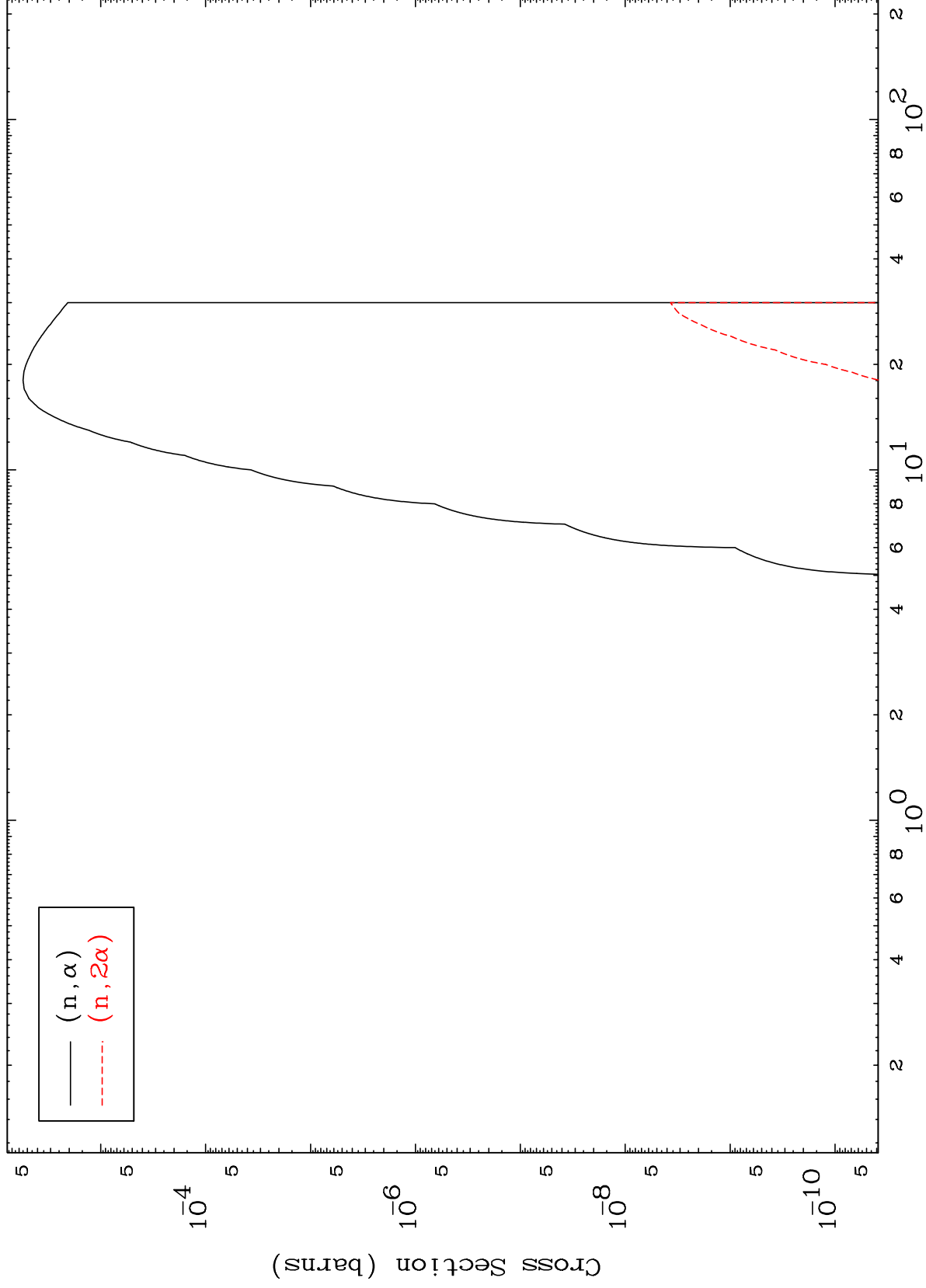
Incident Energy (MeV)

48-Cd-119m

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48-Cd-119m

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



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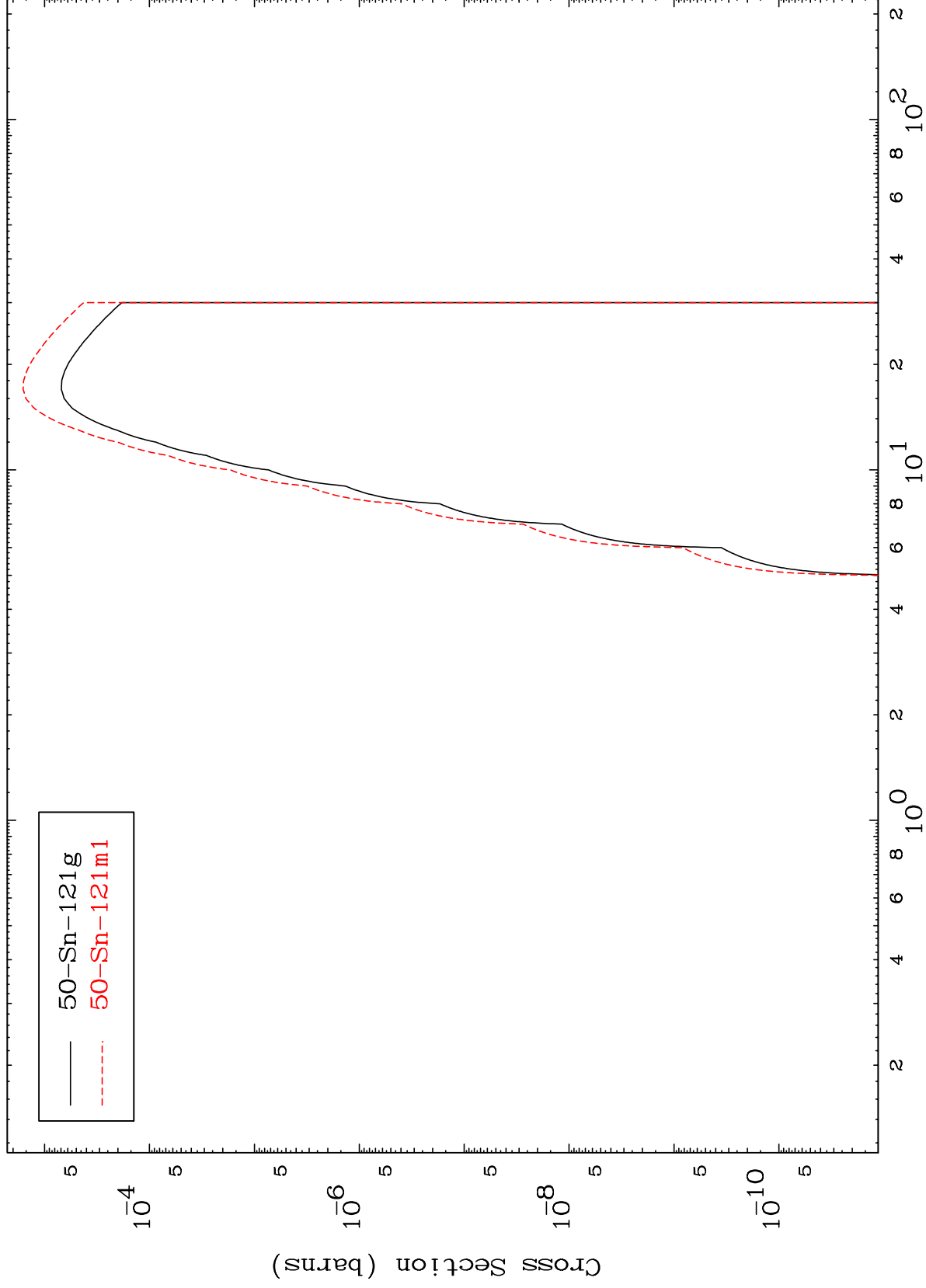
48-Cd-119m

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Inelastic

48-Cd-119m

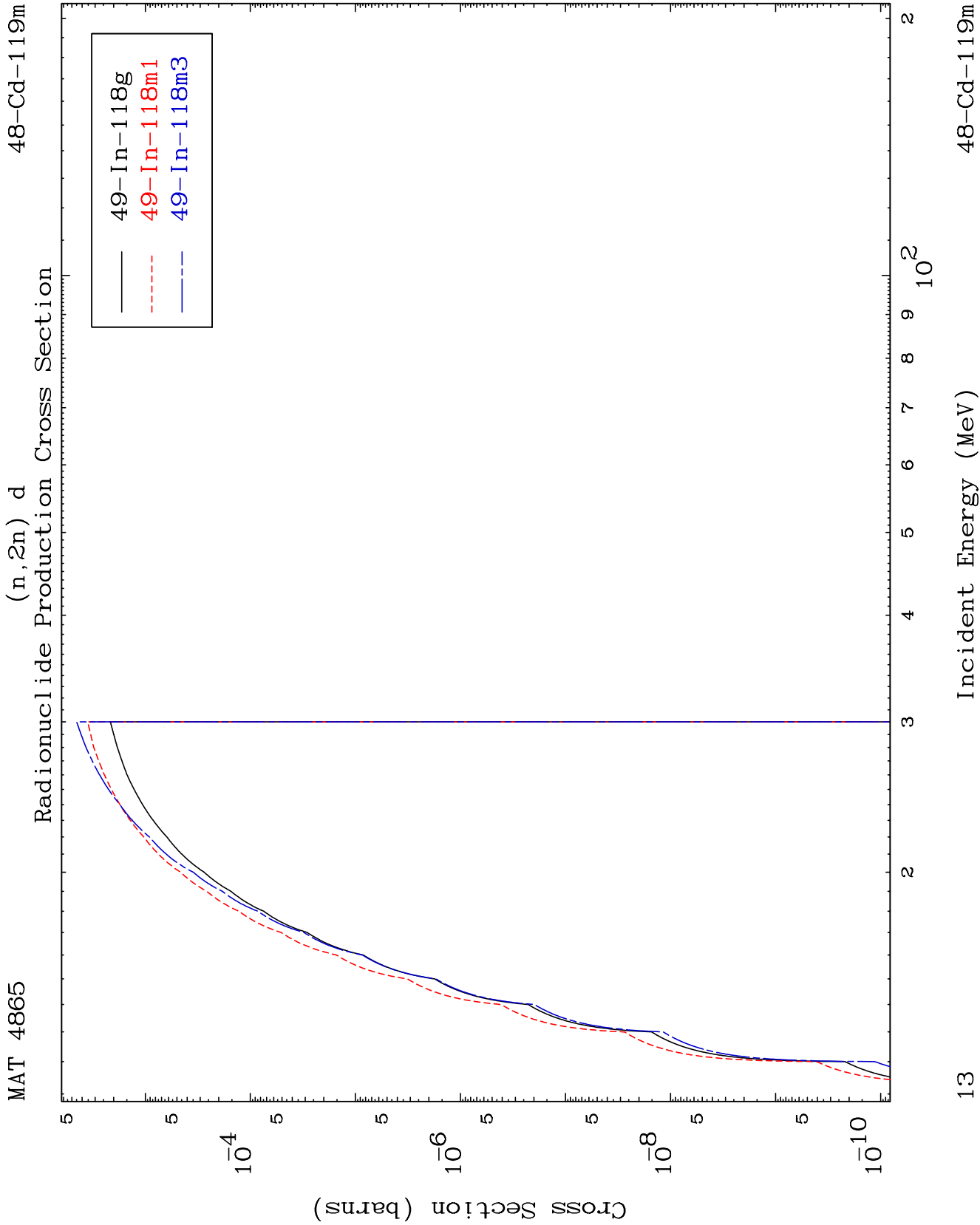
Radionuclide Production Cross Section

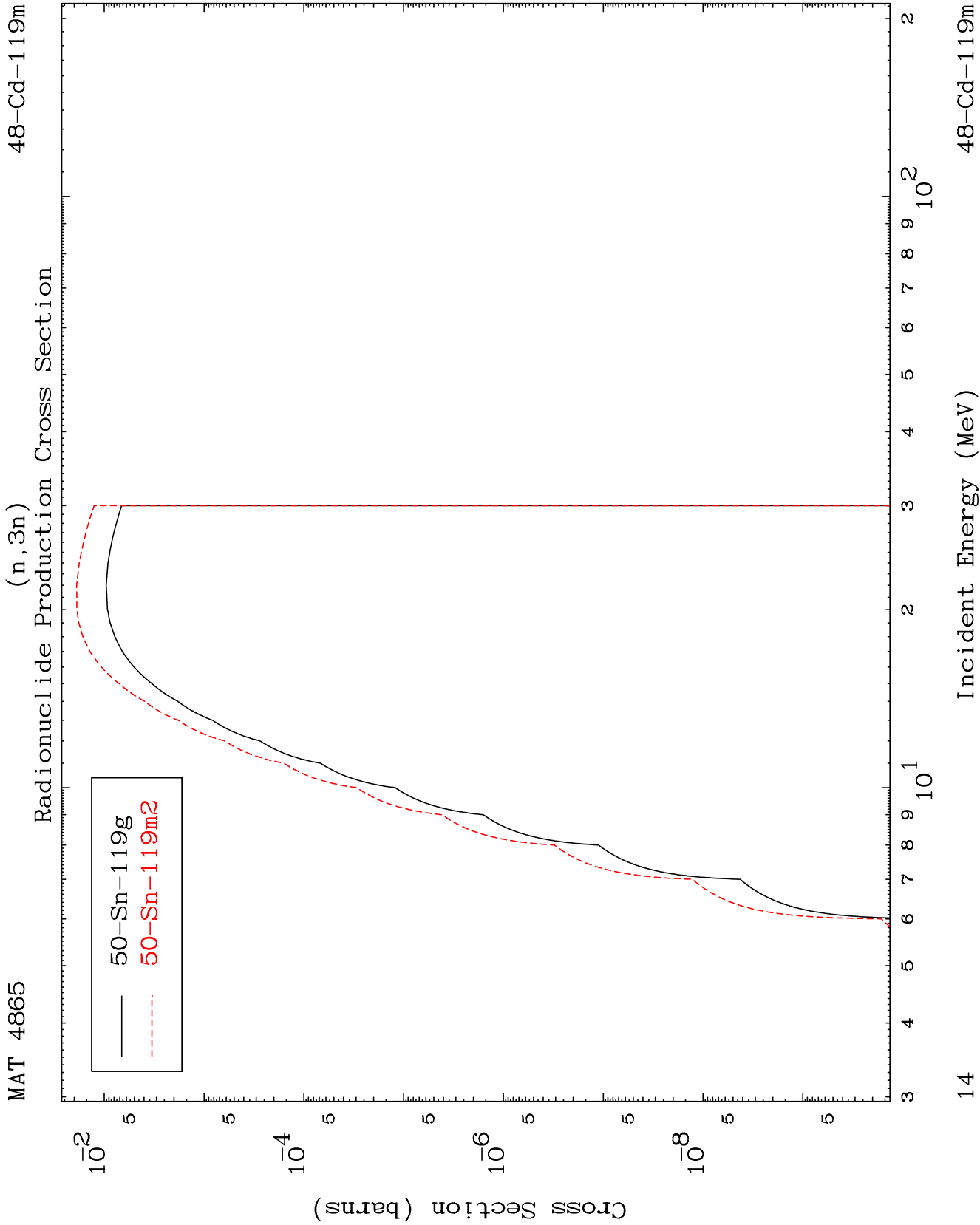


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Incident Energy (MeV)

48-Cd-119m



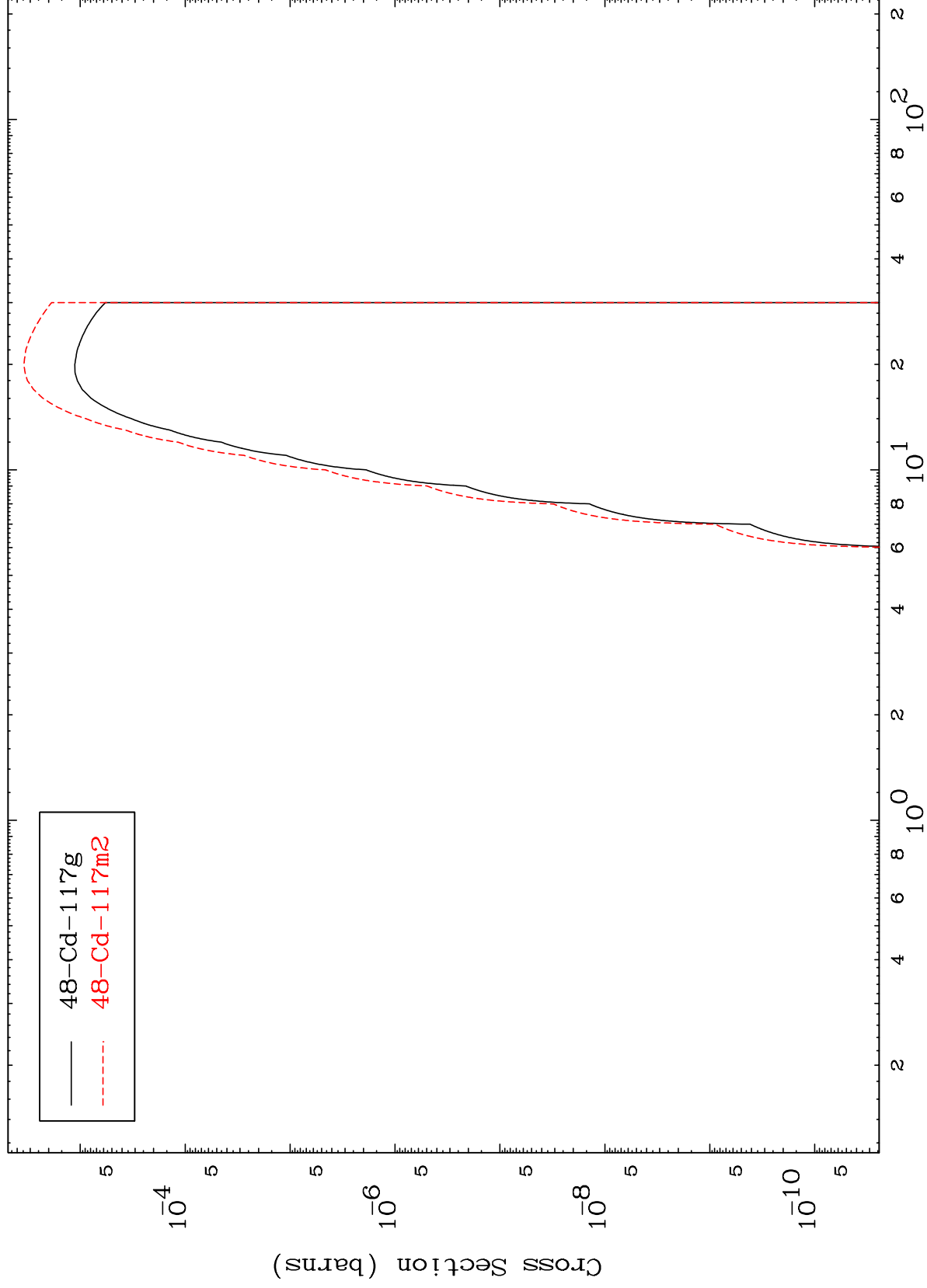


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(n,n') α

48-Cd-119m

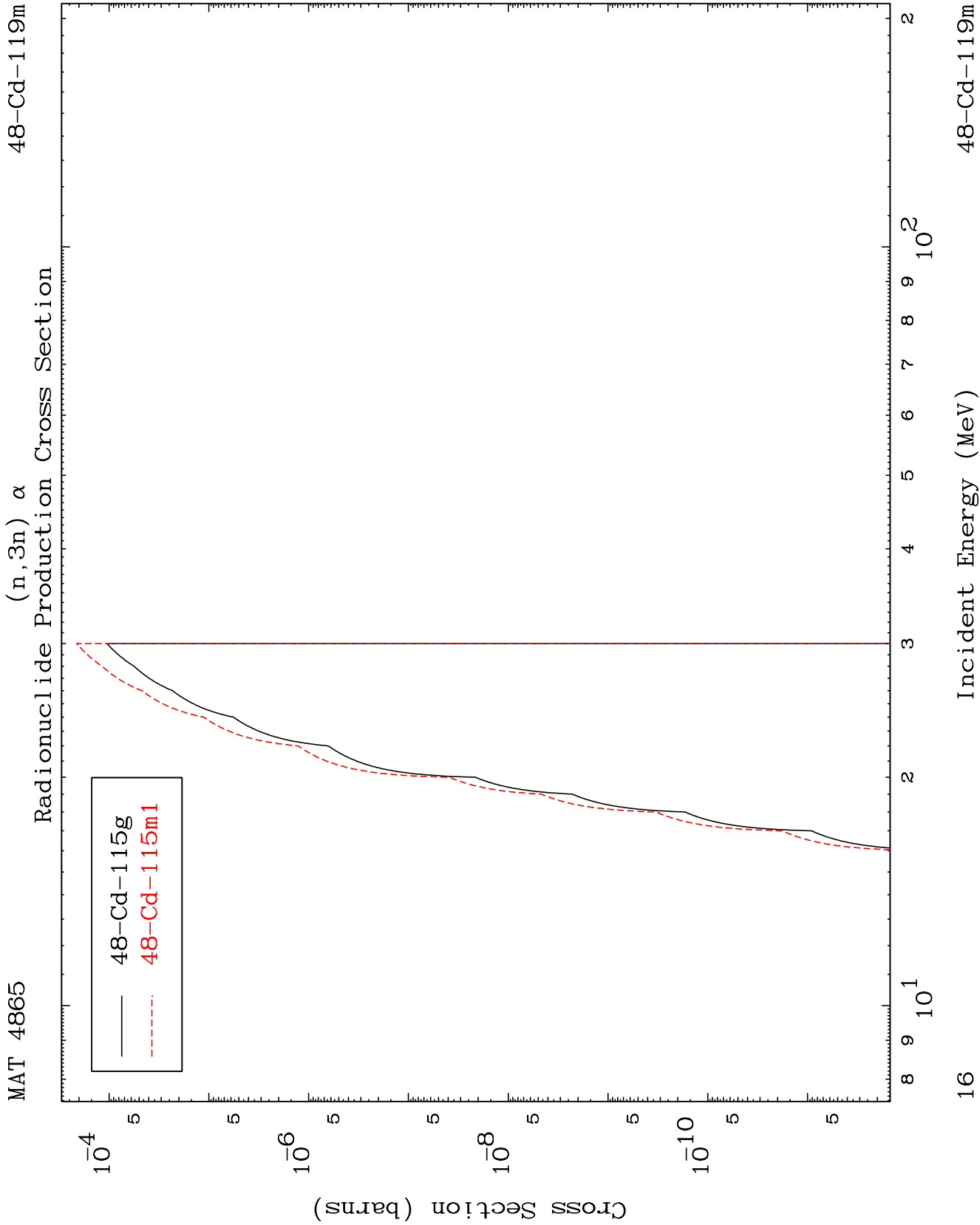
Radionuclide Production Cross Section

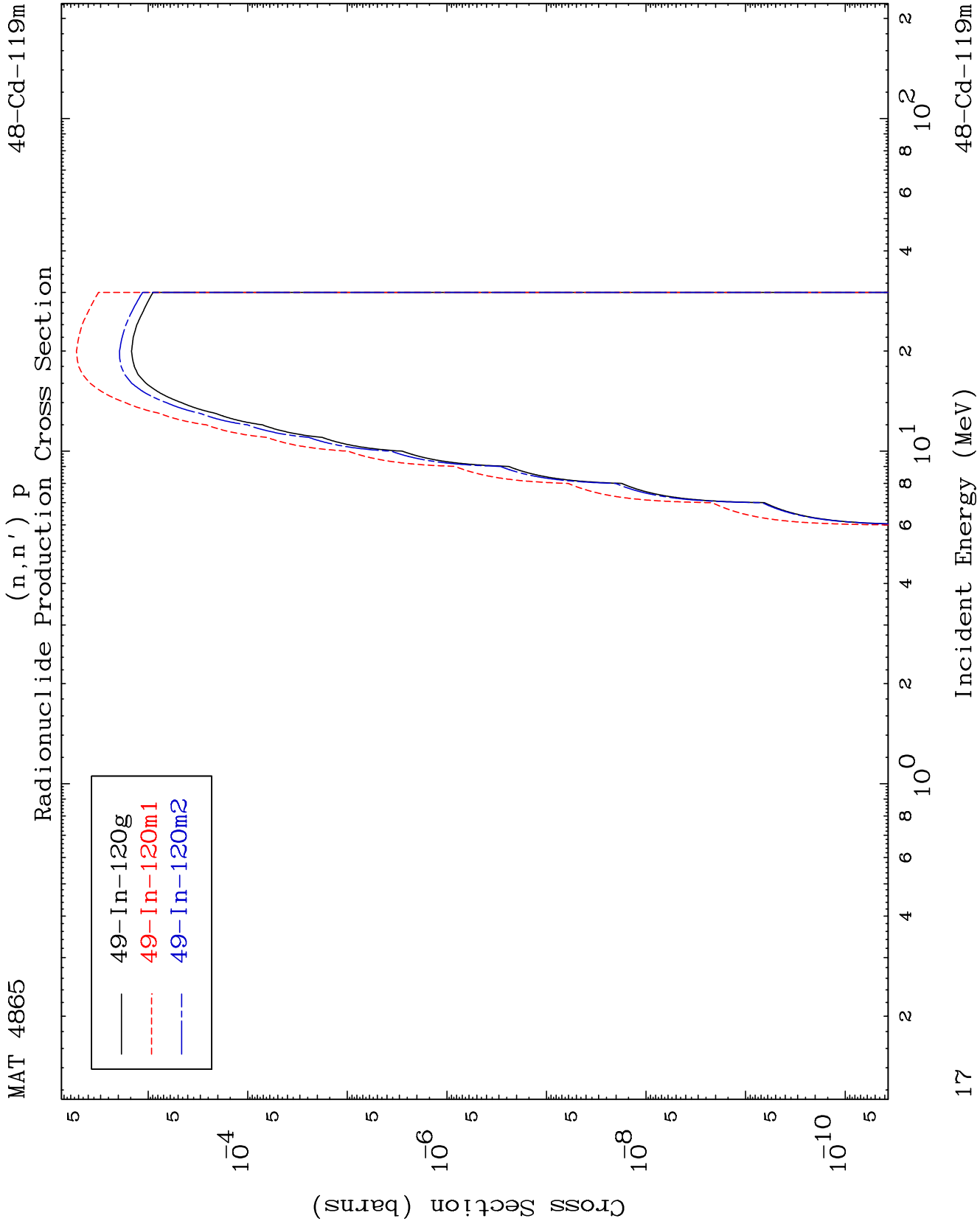


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Incident Energy (MeV)

48-Cd-119m



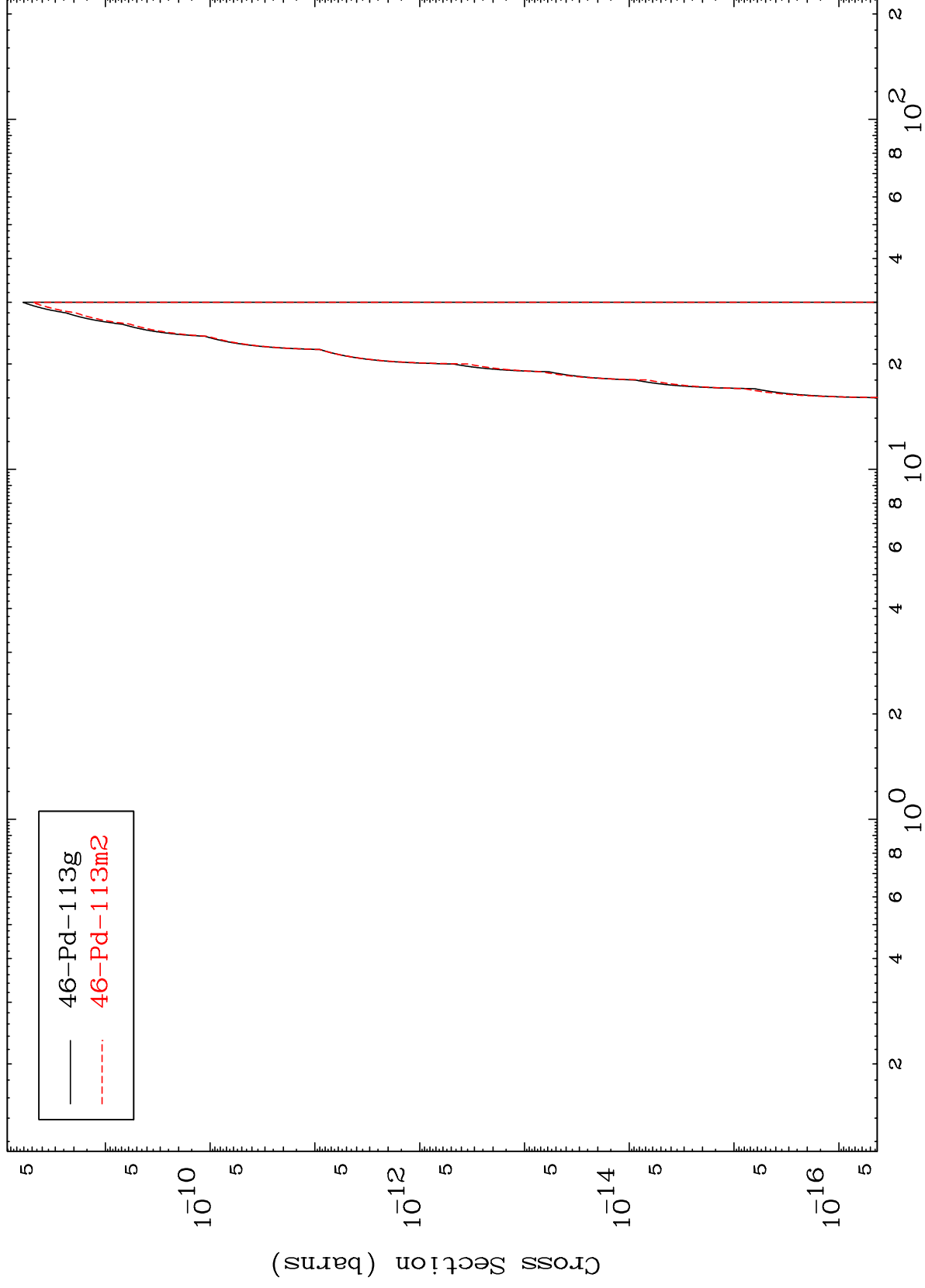


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(n,n') 2 α

48-Cd-119m

Radionuclide Production Cross Section



18

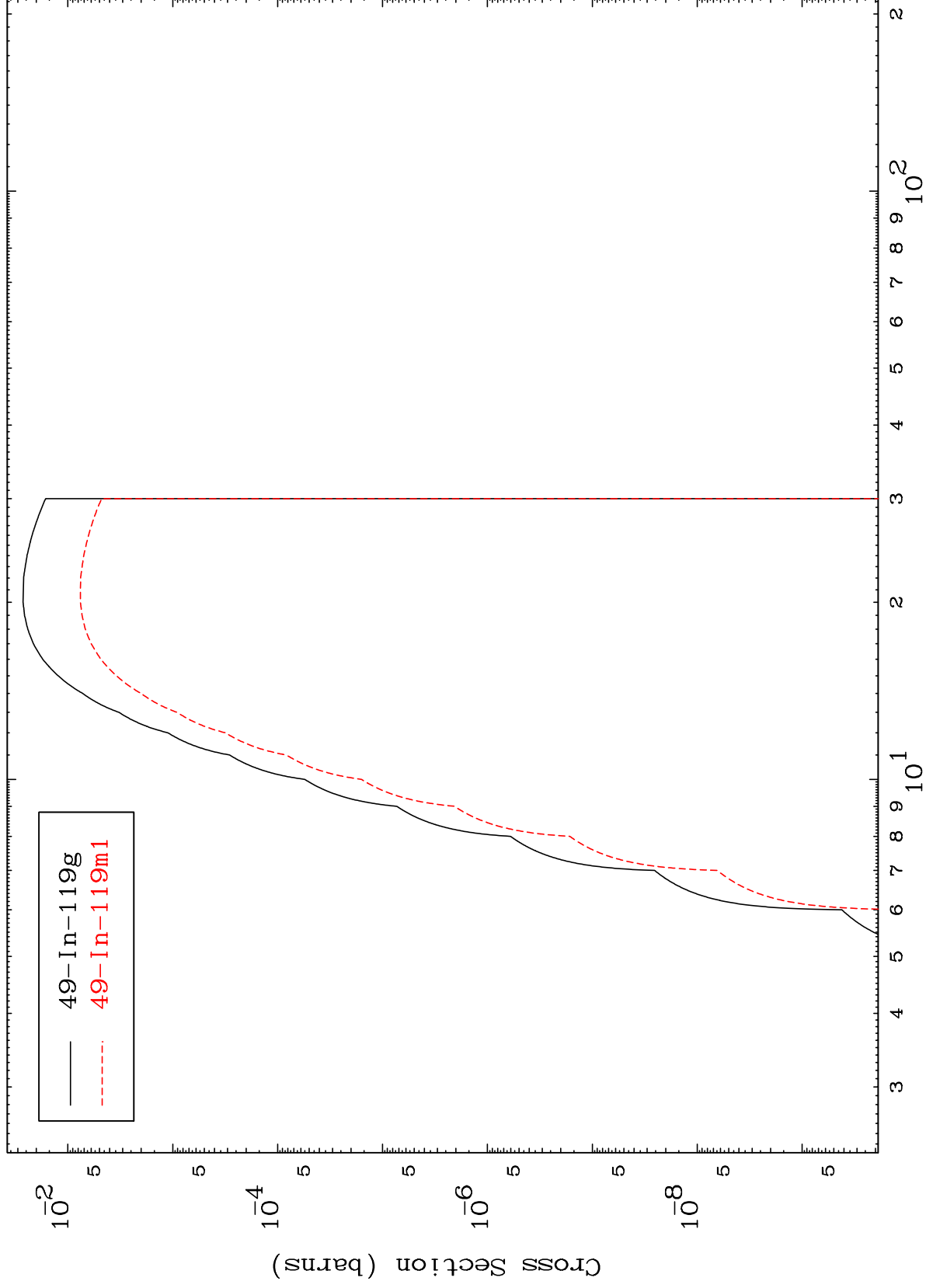
Incident Energy (MeV)

48-Cd-119m

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48-Cd-119m

Radionuclide Production Cross Section
(n,n') d



19

Incident Energy (MeV)

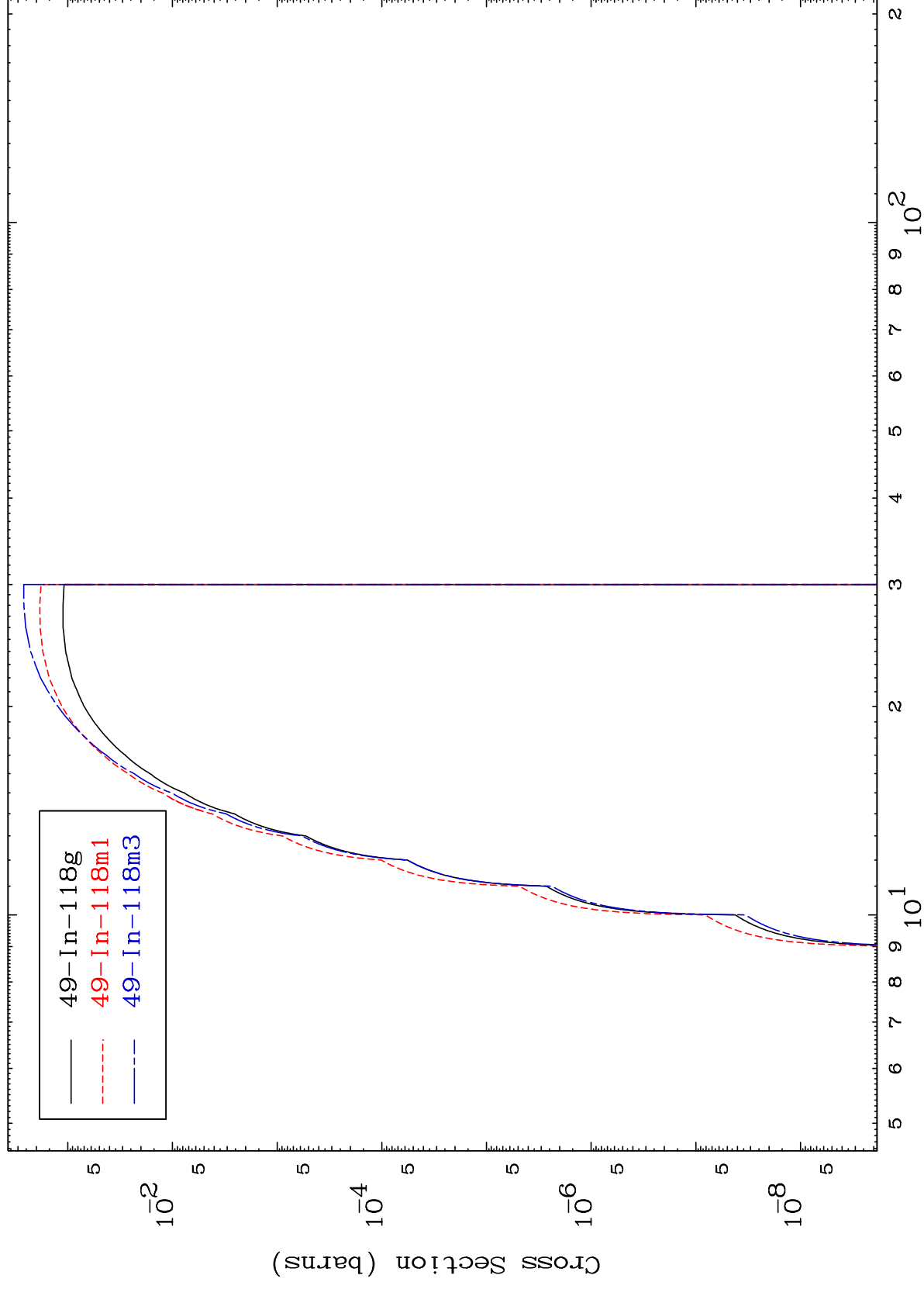
48-Cd-119m

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$$(n, n')t$$

48-Cd-119m

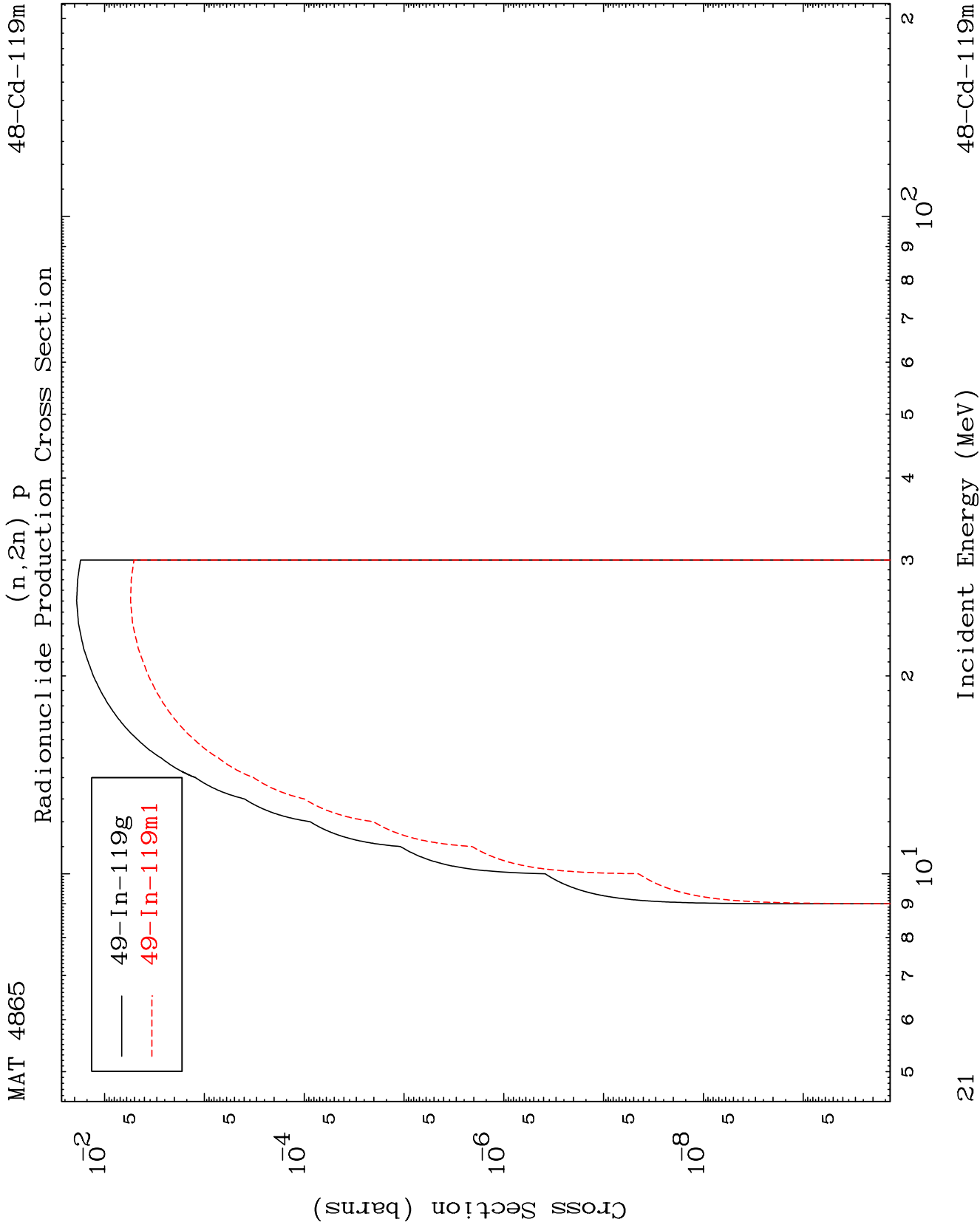
Radionuclide Production Cross Section

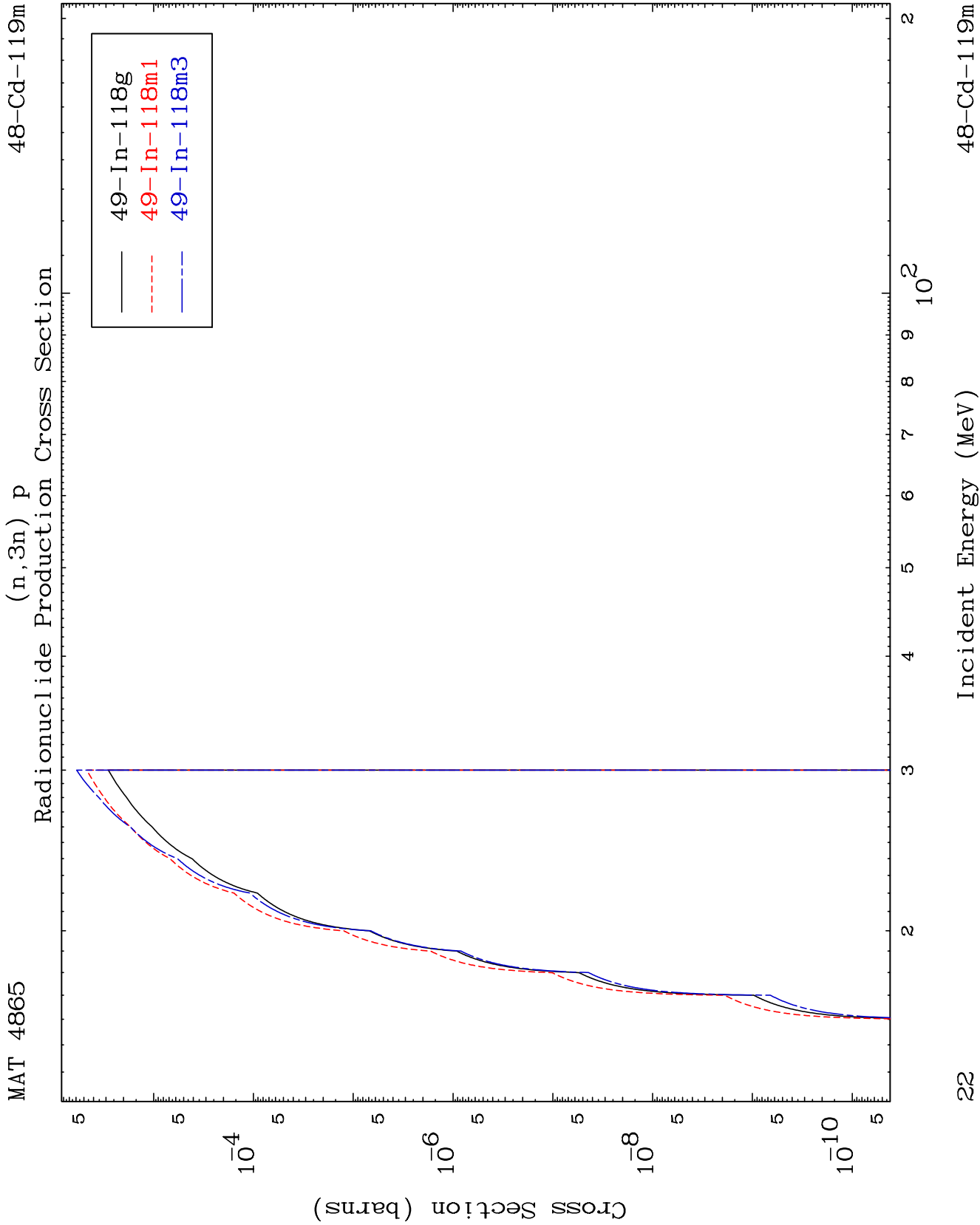


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Incident Energy (MeV)

48-Cd-119m

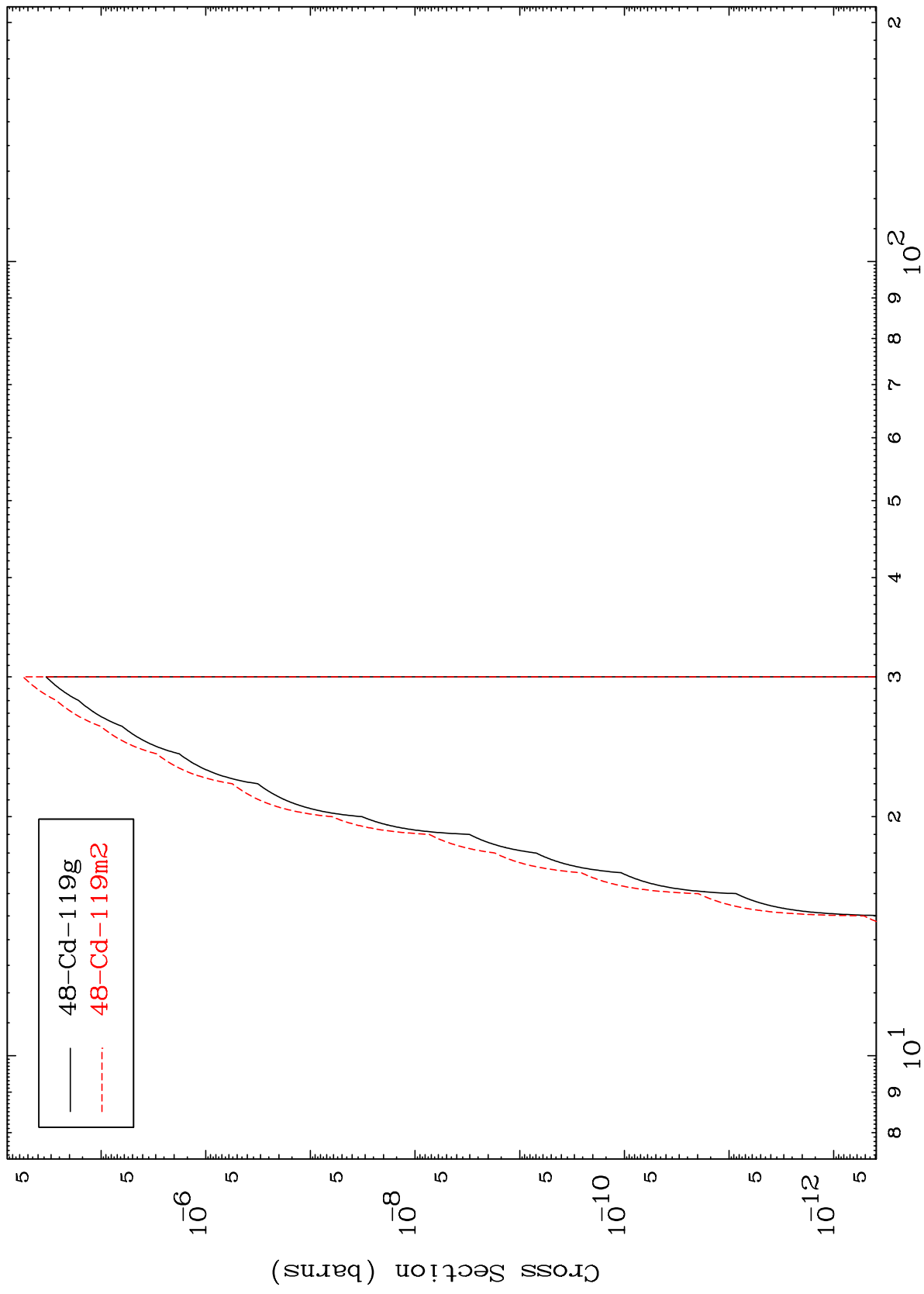




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(n,2n) p 48-Cd-119m

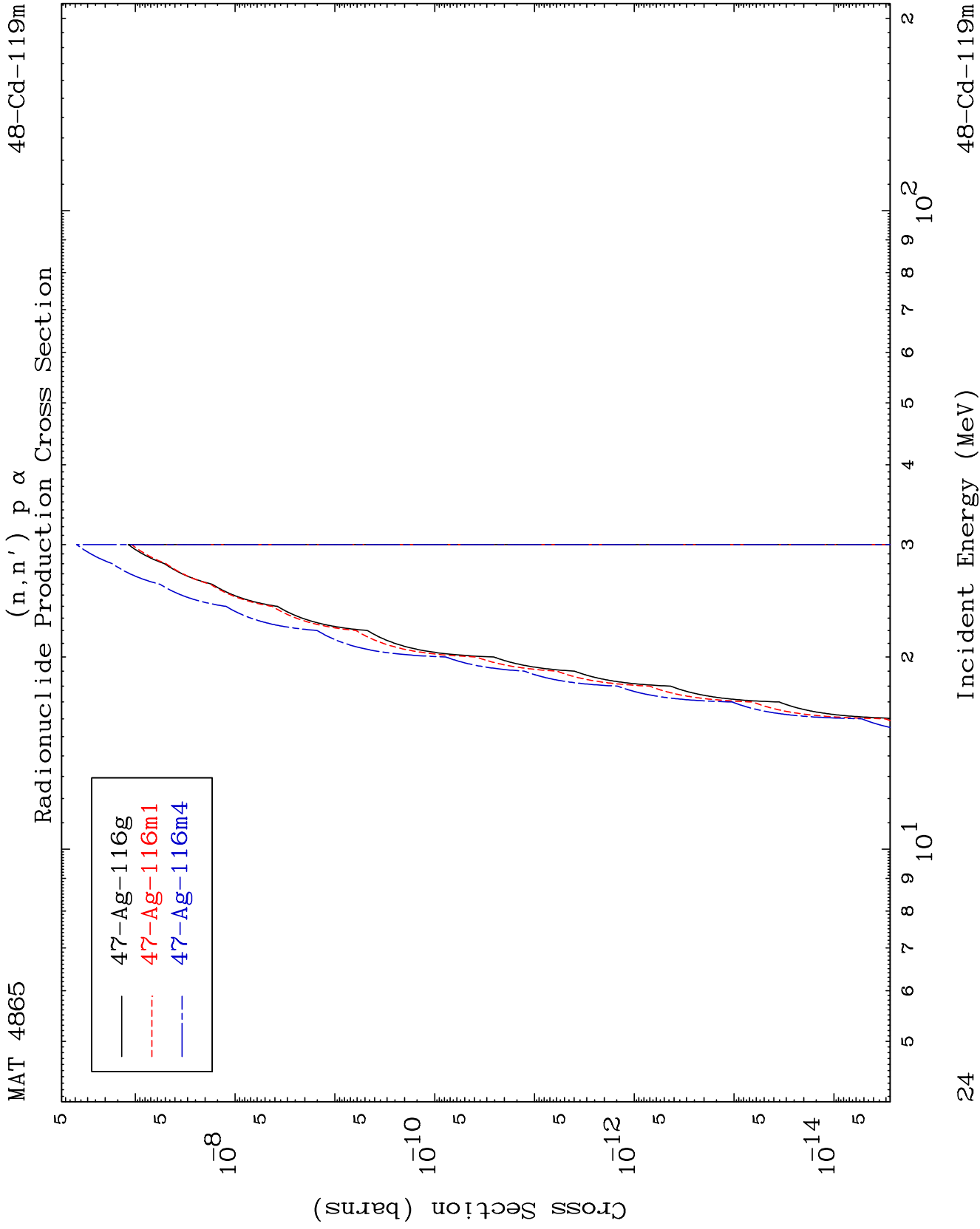
Radionuclide Production Cross Section



48-Cd-119m

Incident Energy (MeV)

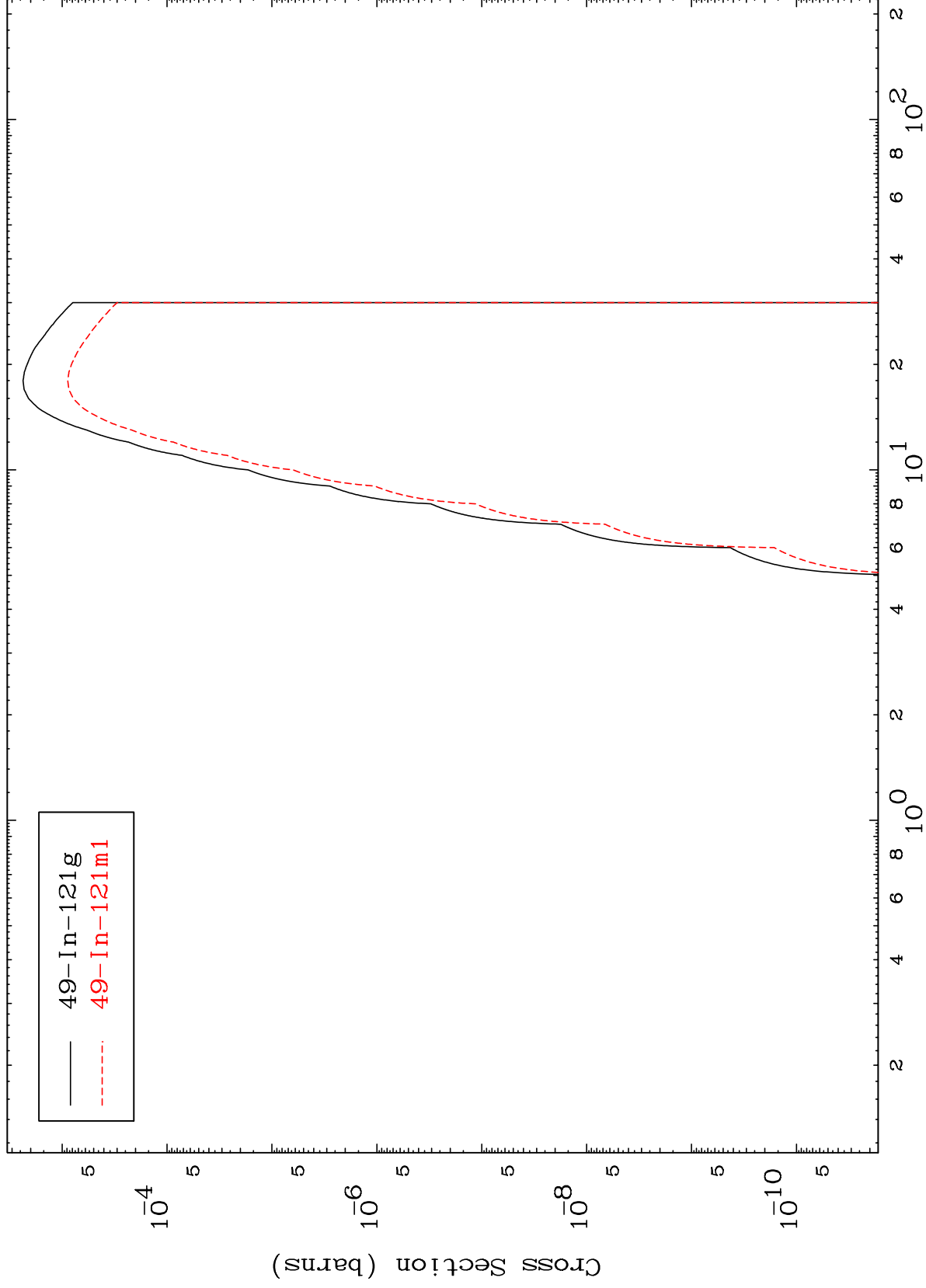
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48-Cd-119m

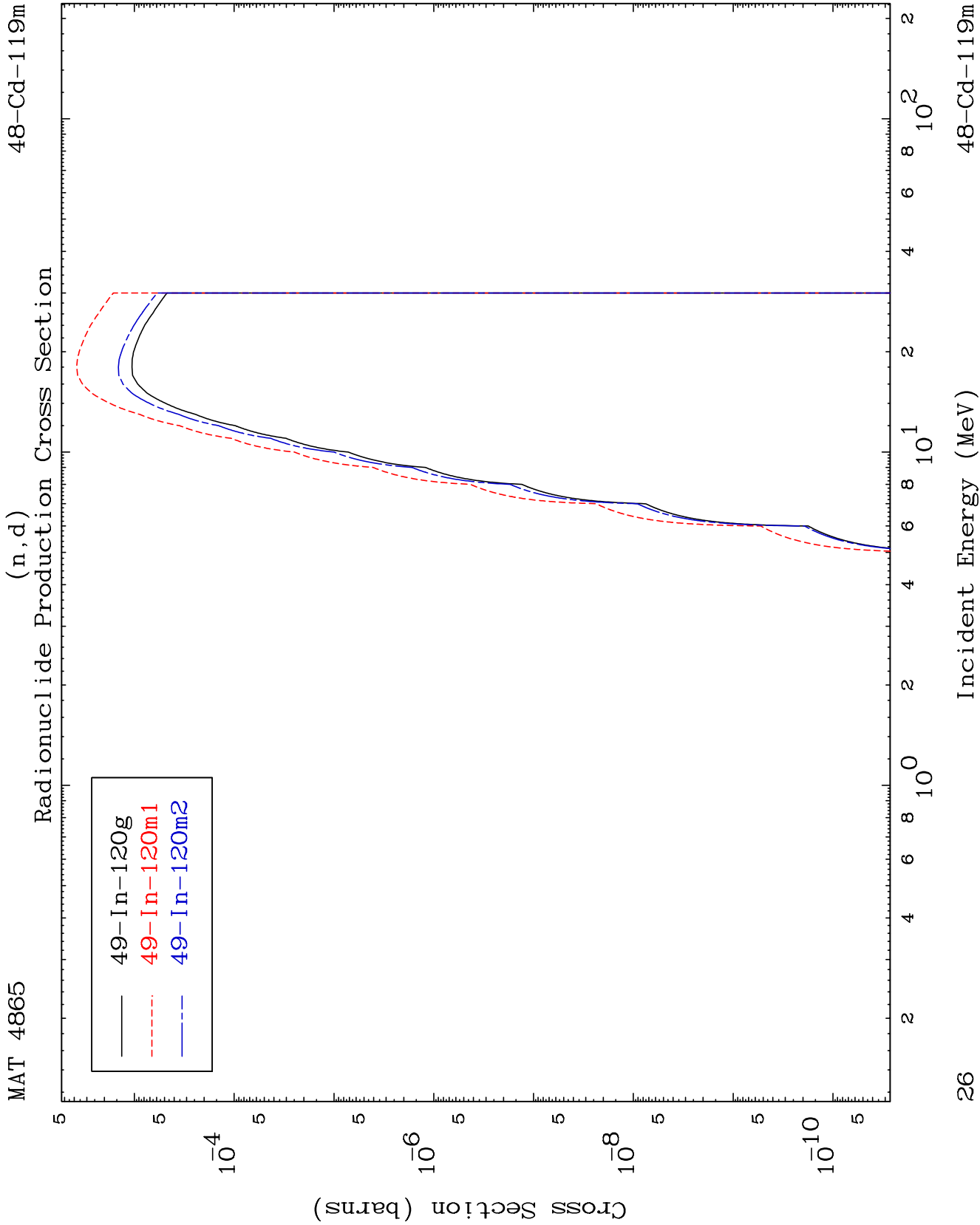
Radionuclide Production Cross Section (n,p)



25

48-Cd-119m

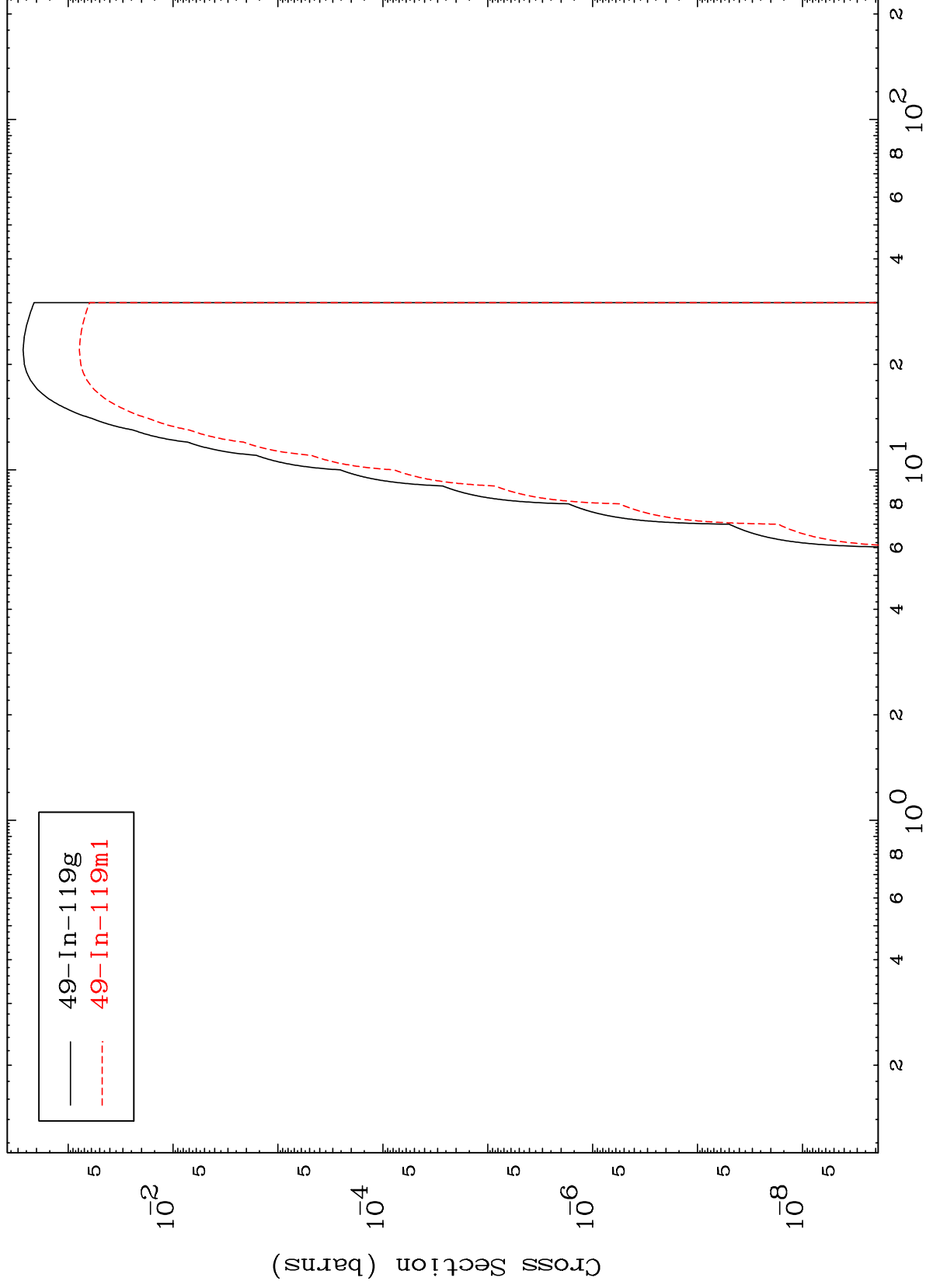
Incident Energy (MeV)



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48-Cd-119m

Radionuclide Production Cross Section
(n,t)



27

48-Cd-119m

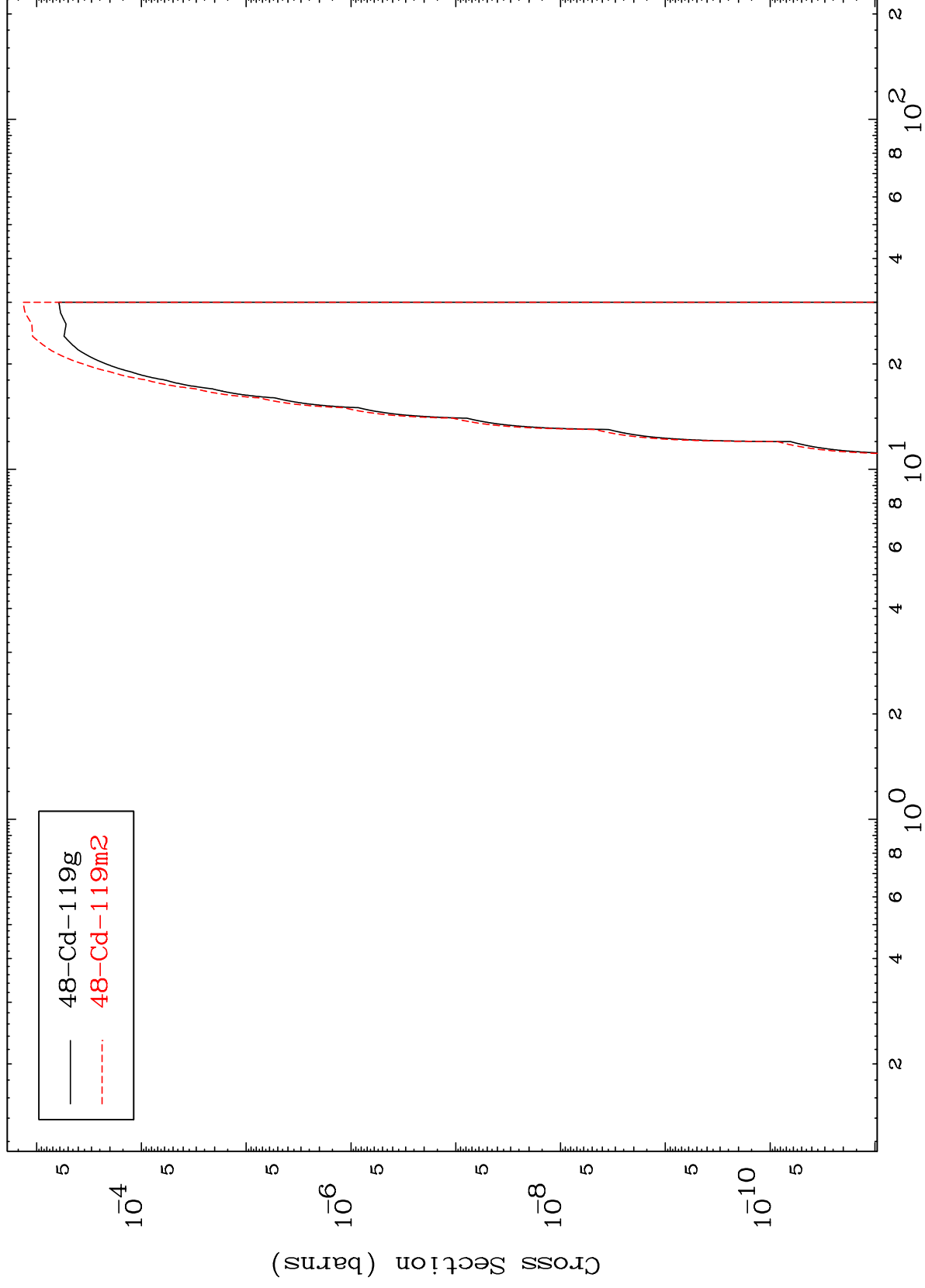
Incident Energy (MeV)

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(n,He-3)

48-Cd-119m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

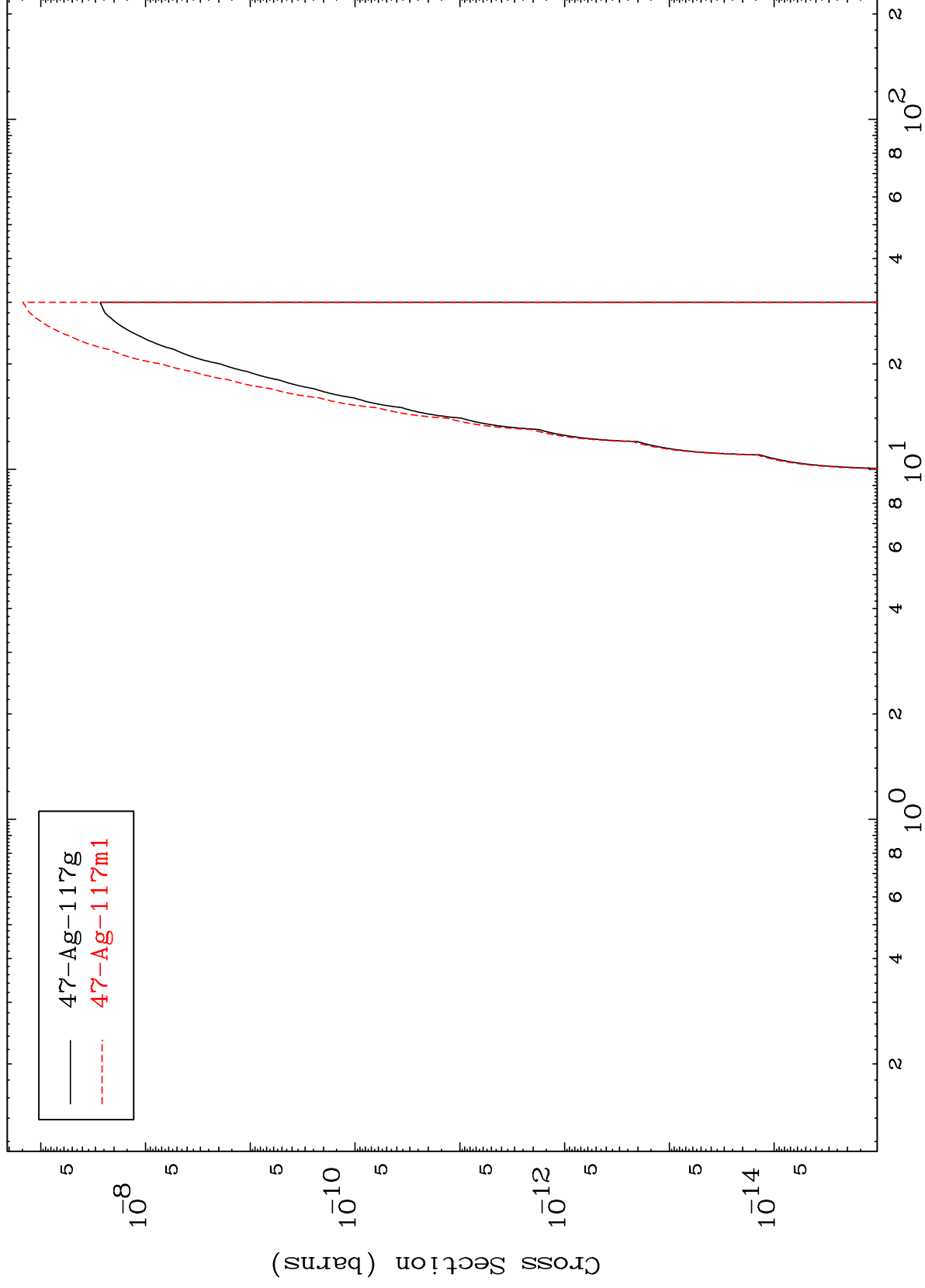
48-Cd-119m

MAT 4865

(n,p) α

48-Cd-119m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-119m

