

Program EVALPLOT
(Version 2021-1)

by

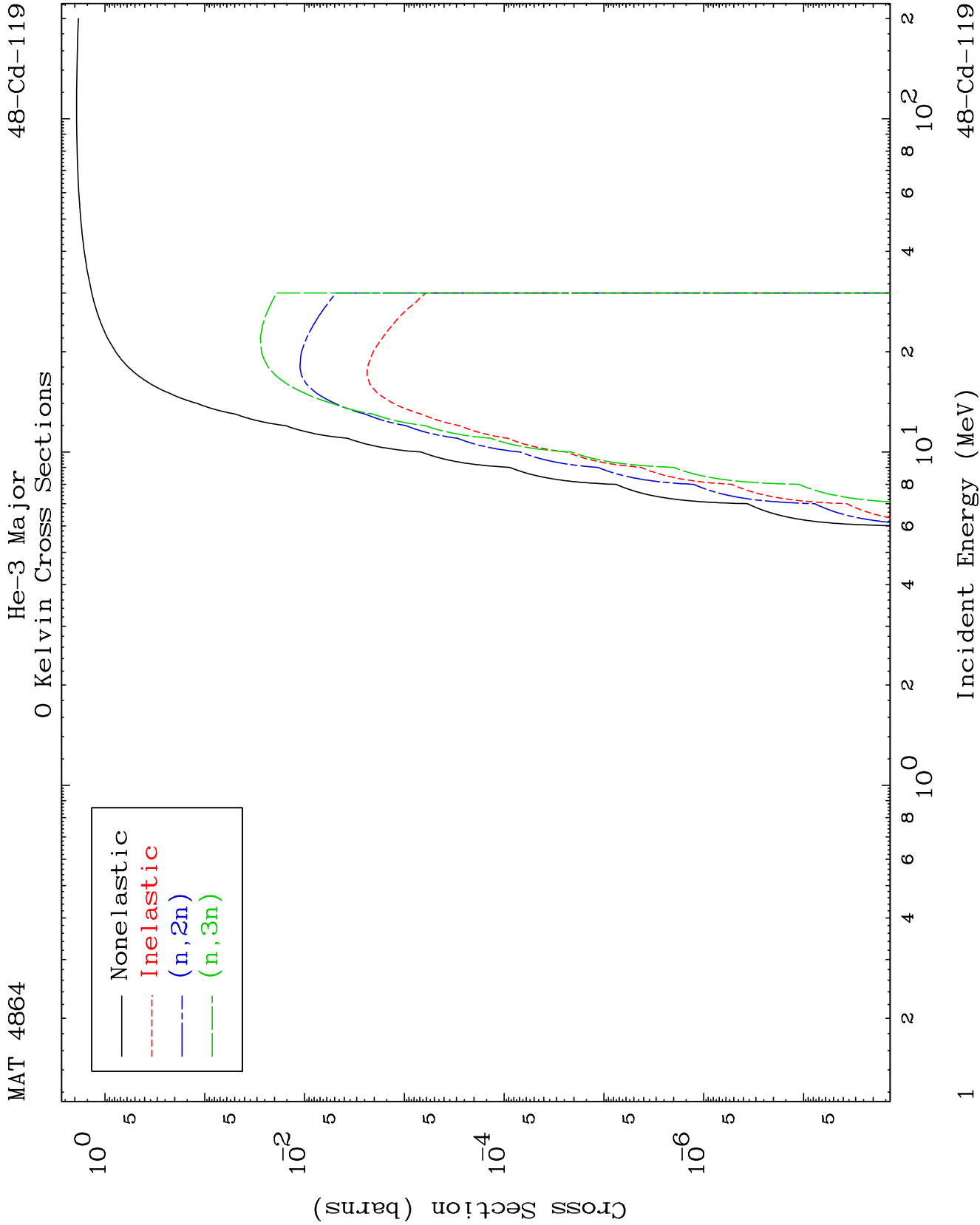
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(Present Contact Information)

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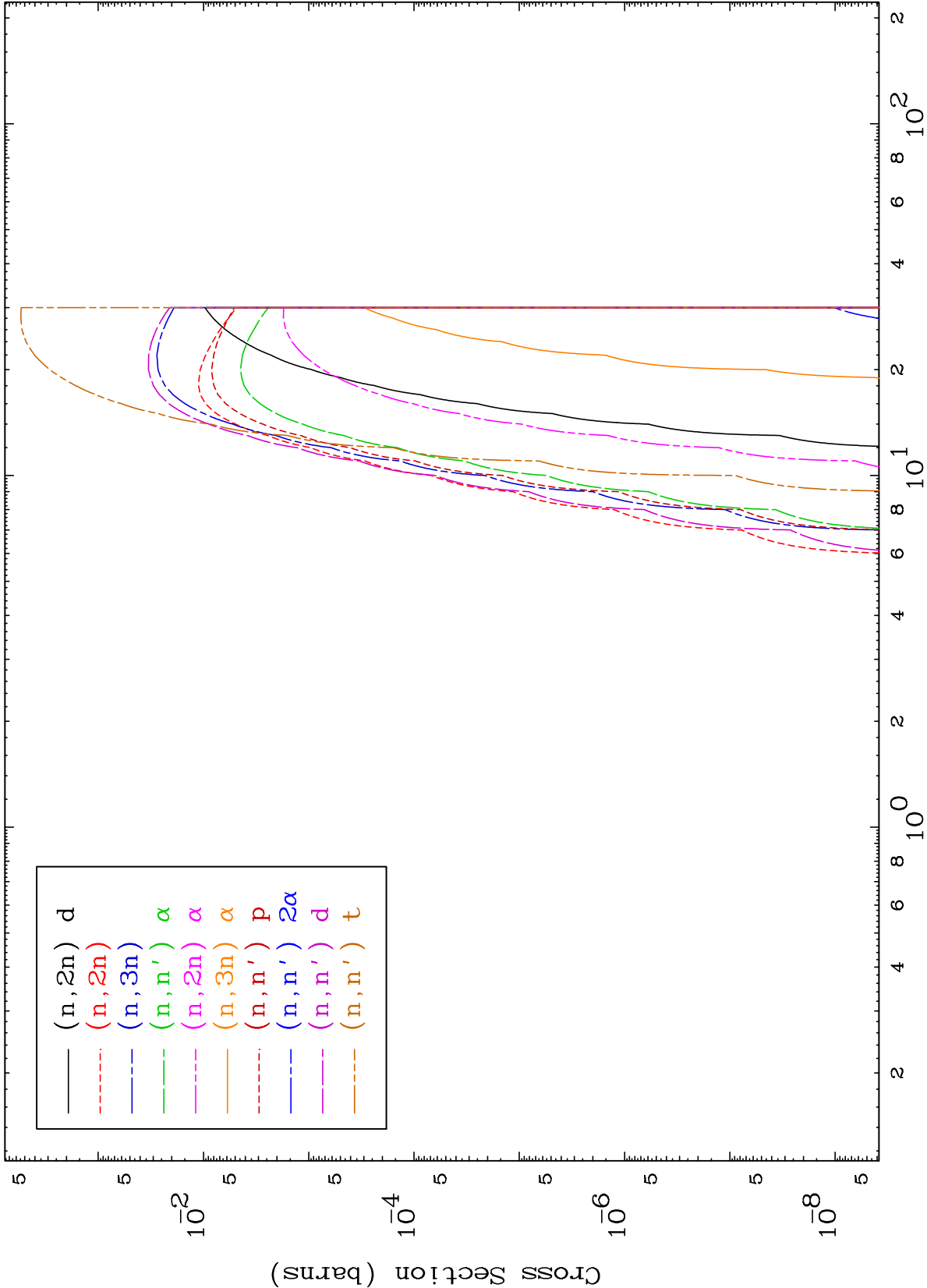
Press Mouse Button to Start

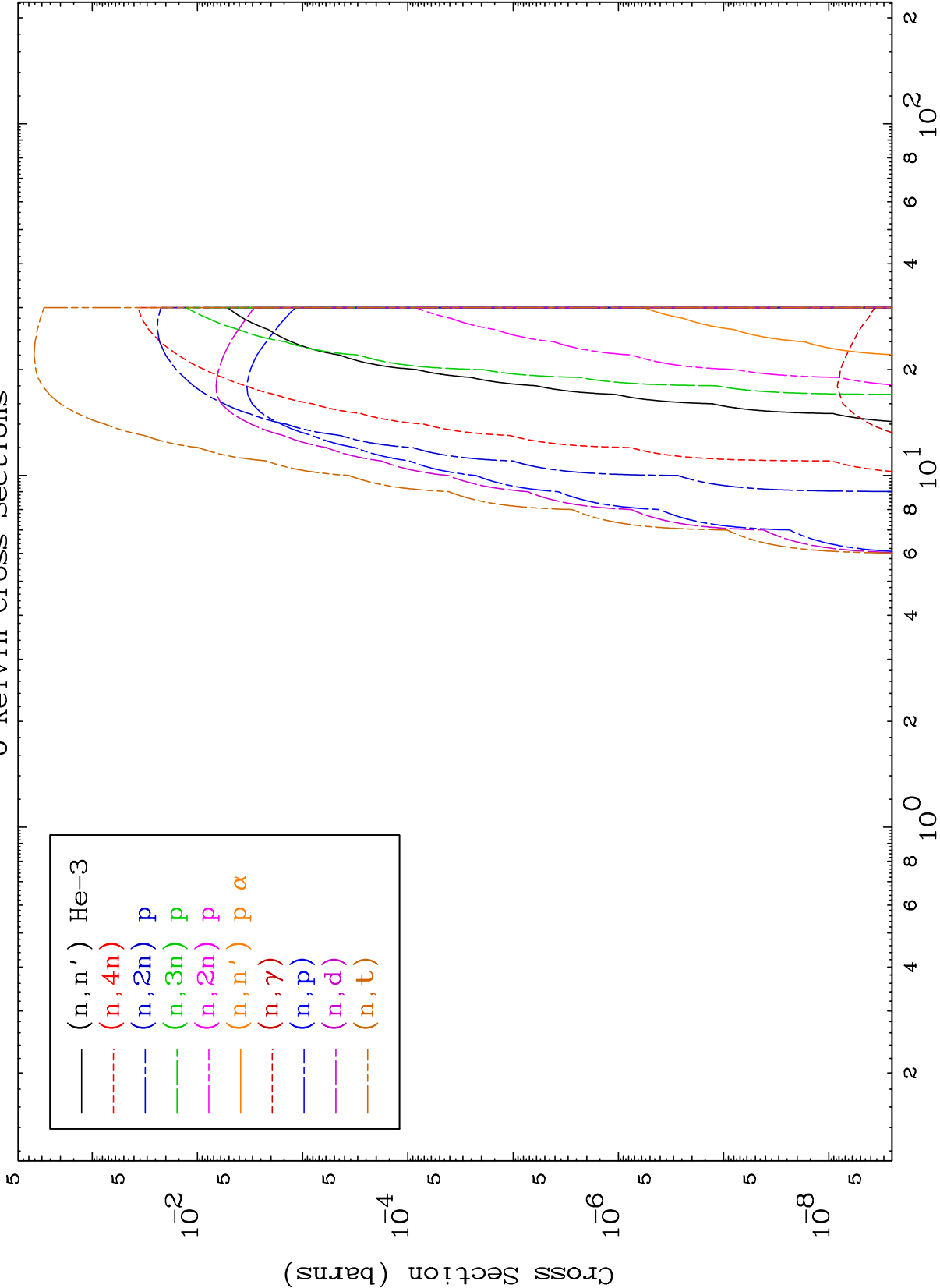


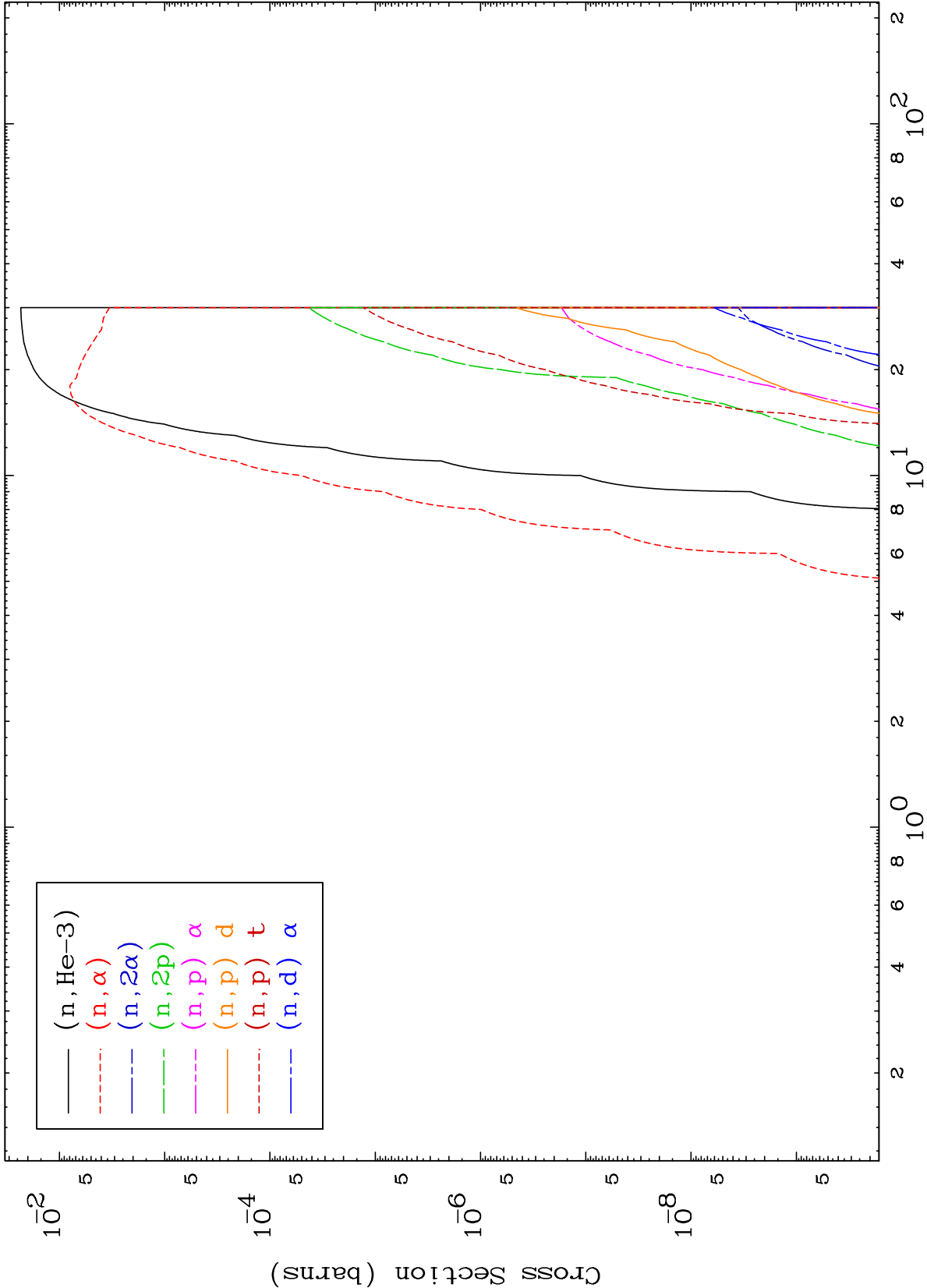
MAT 4864

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119



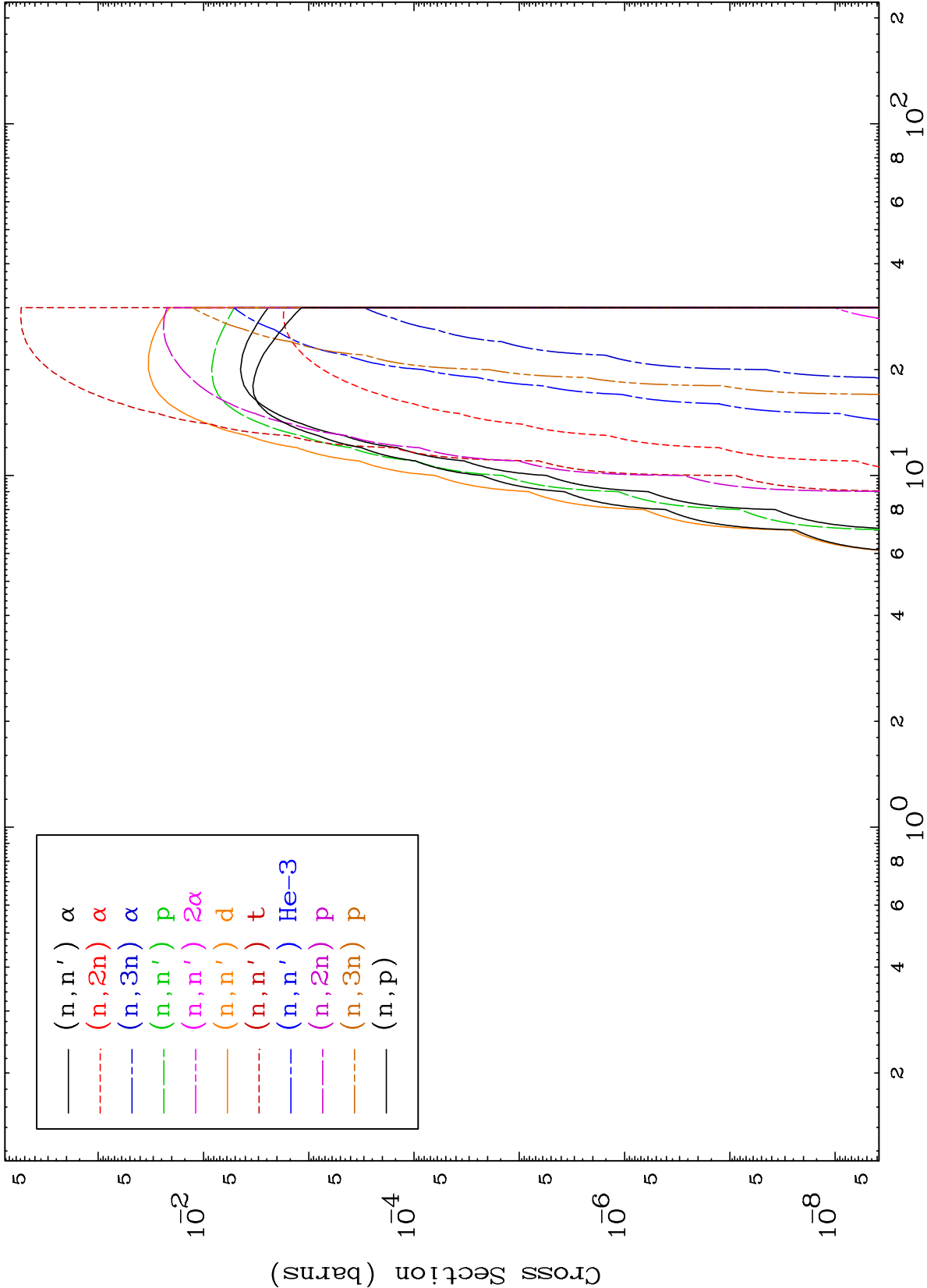


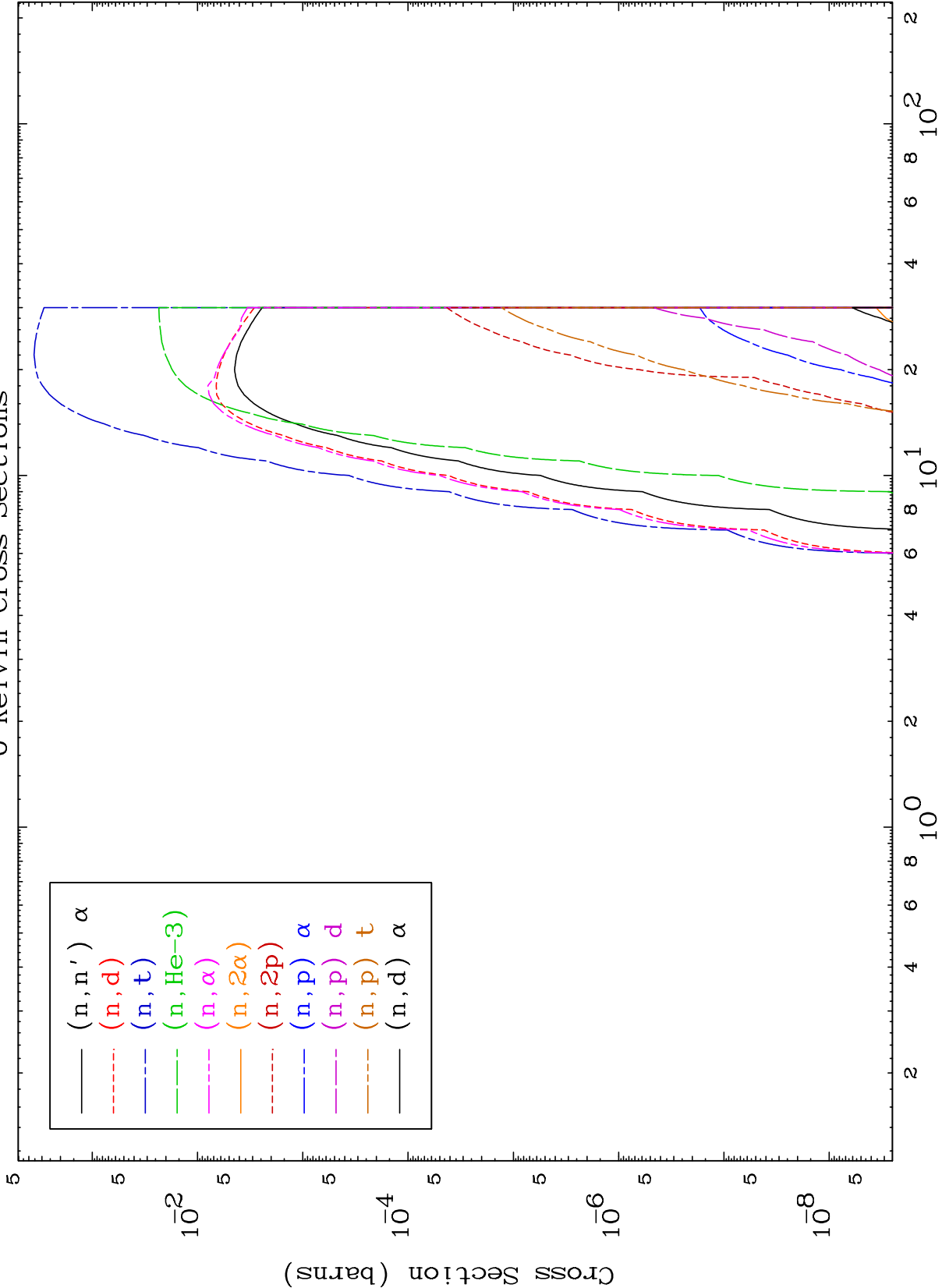


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He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-119

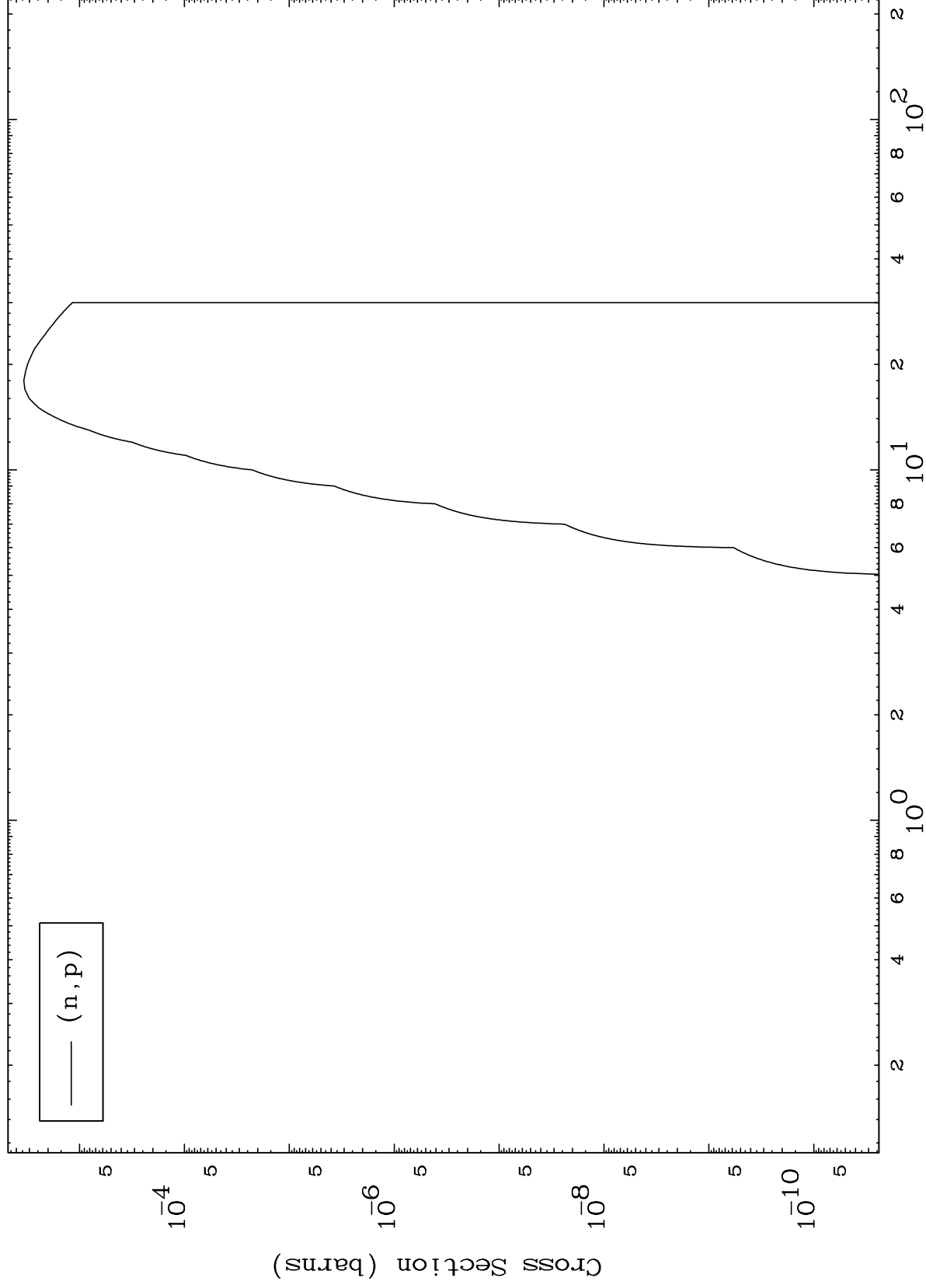




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48-Cd-119

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



7

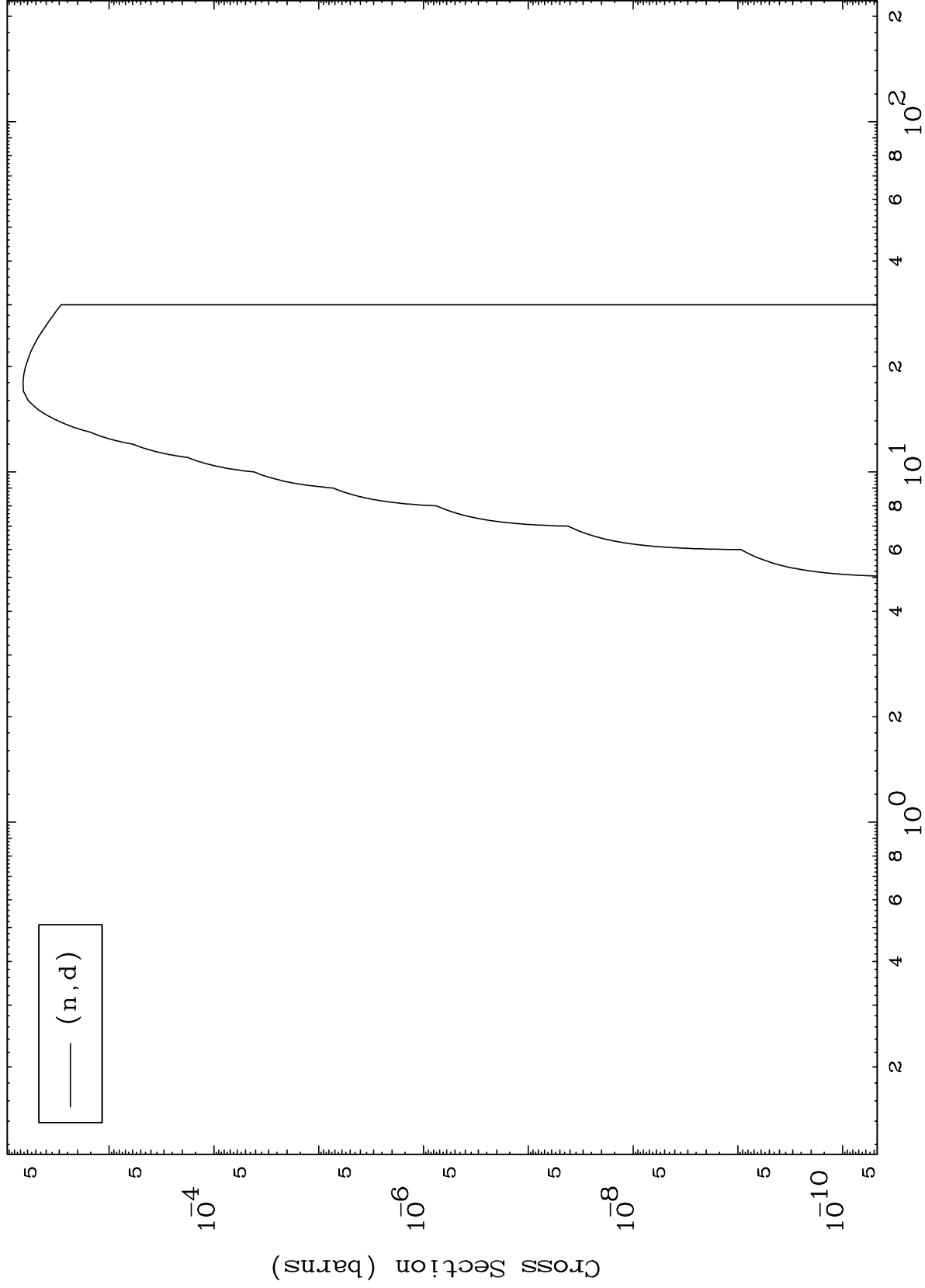
Incident Energy (MeV)

48-Cd-119

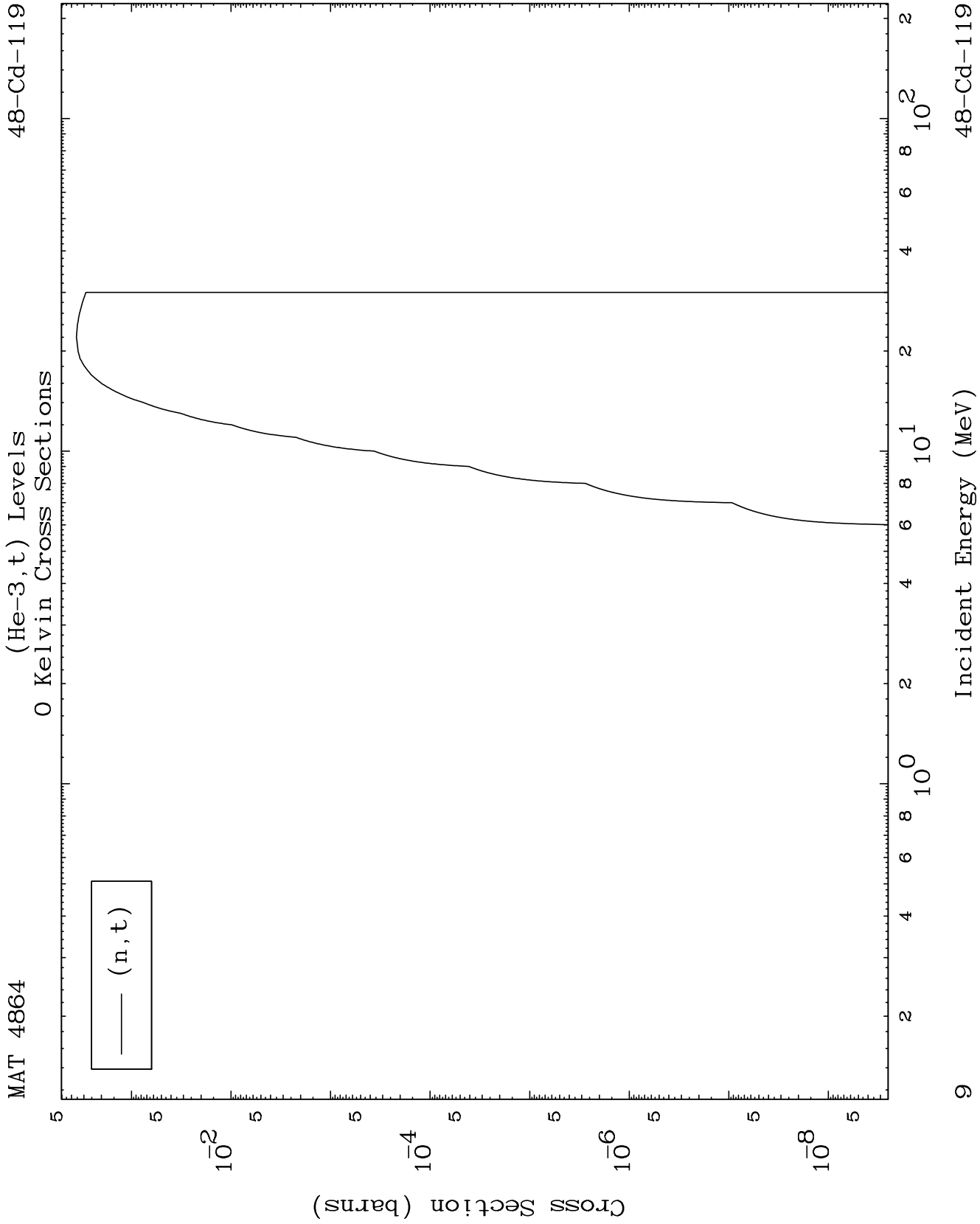
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48-Cd-119

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



— (n,d)

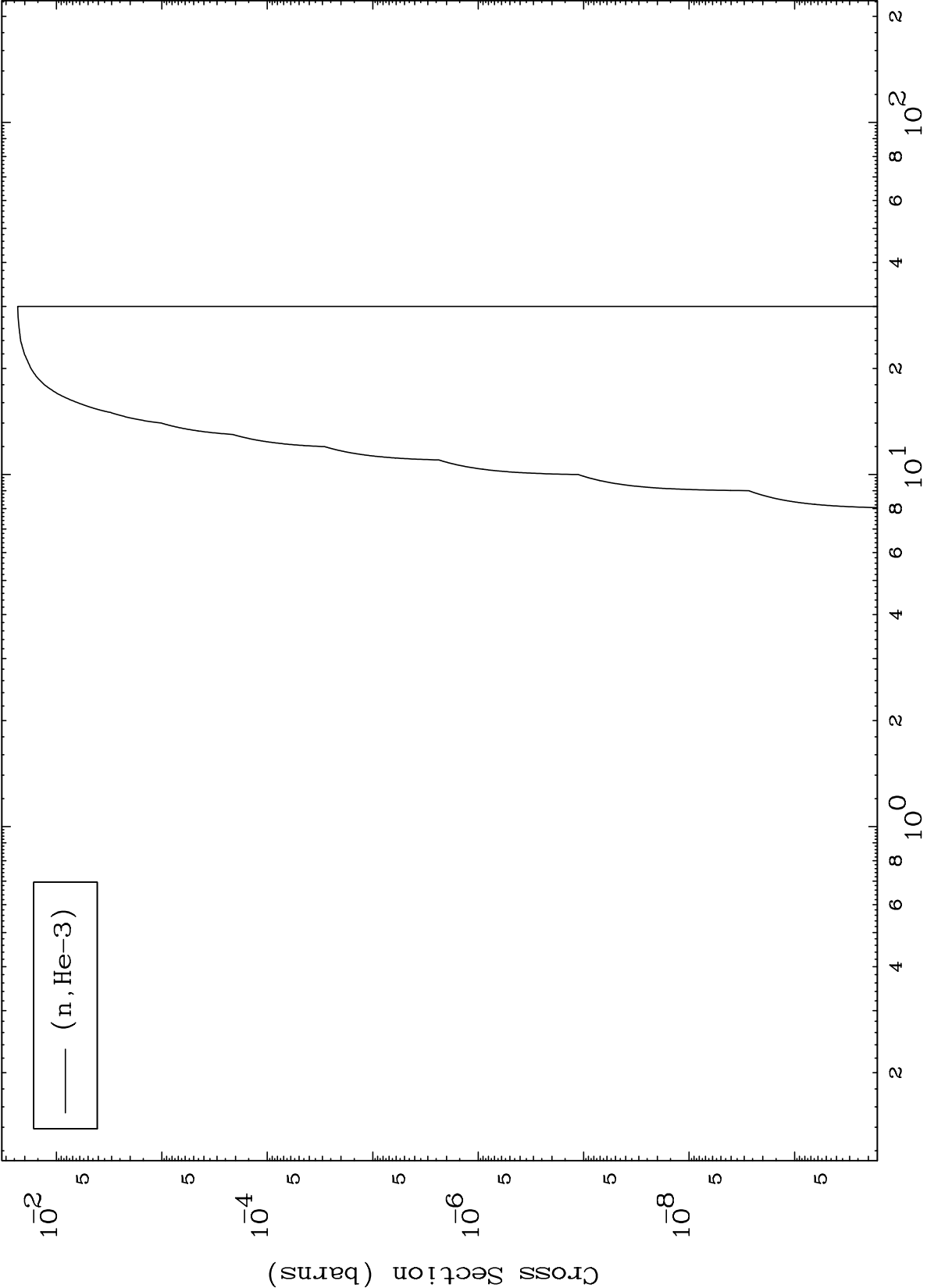


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(He-3, He3) Levels

48-Cd-119

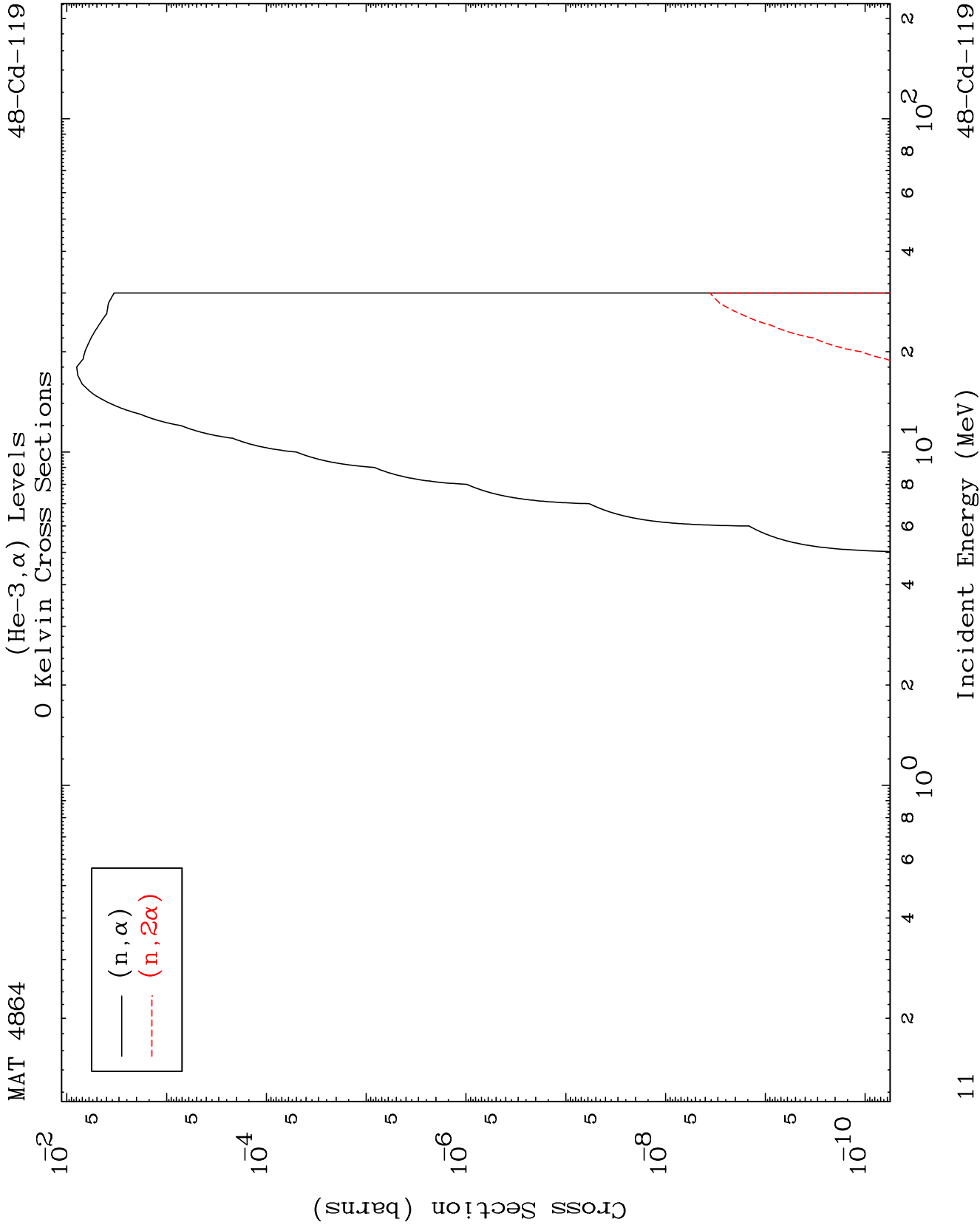
0 Kelvin Cross Sections



10

Incident Energy (MeV)

48-Cd-119

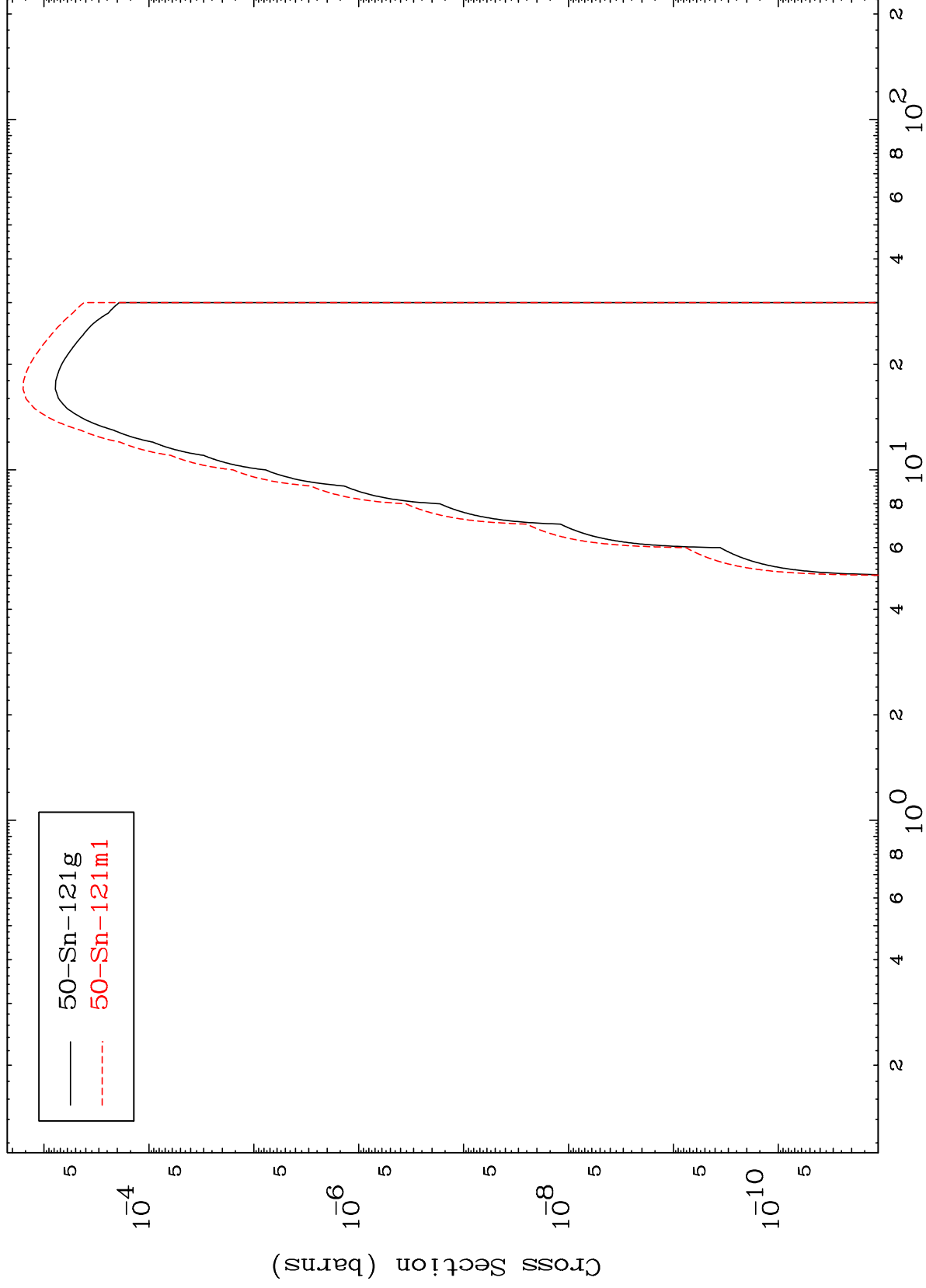


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Inelastic

48-Cd-119

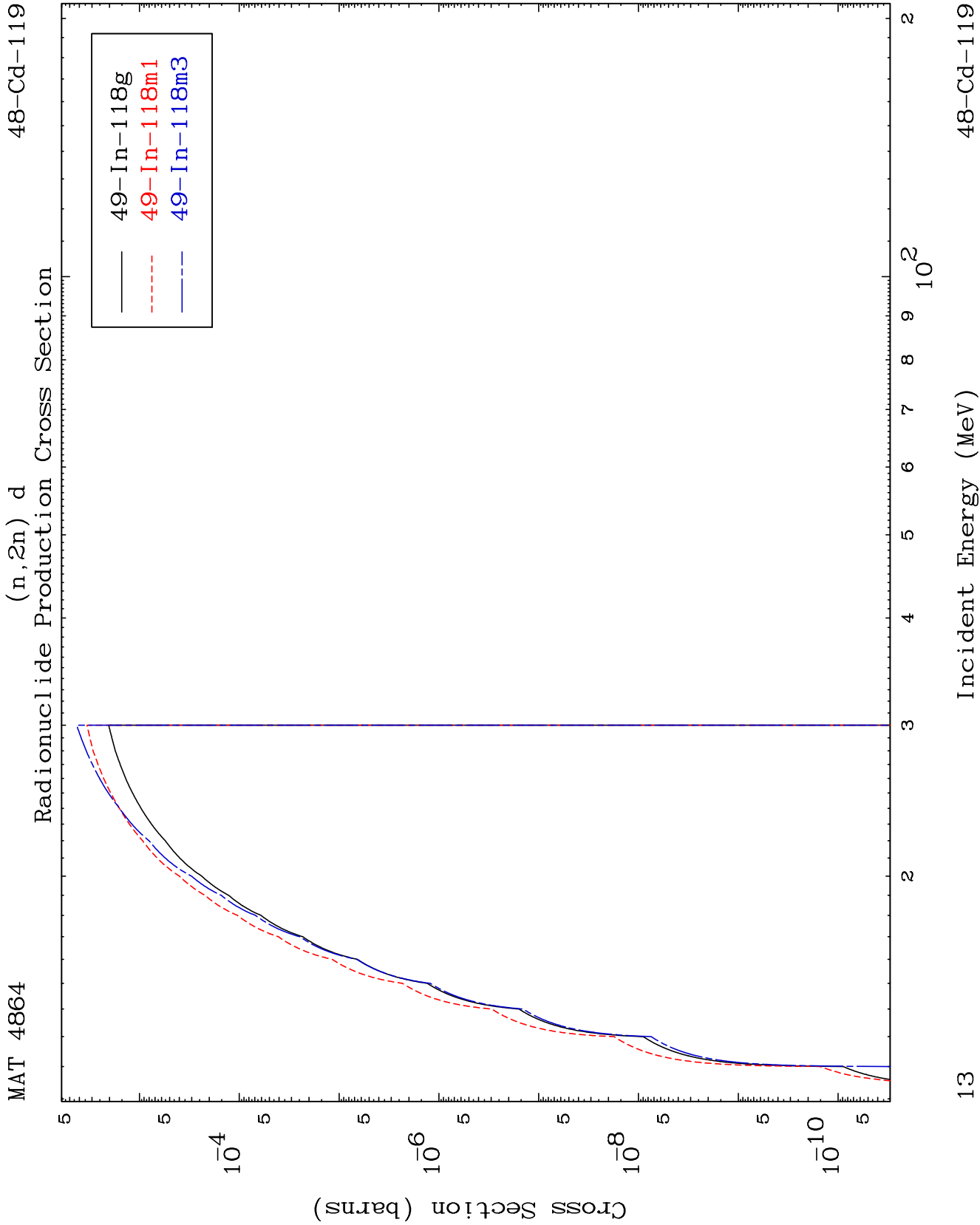
Radionuclide Production Cross Section



12

Incident Energy (MeV)

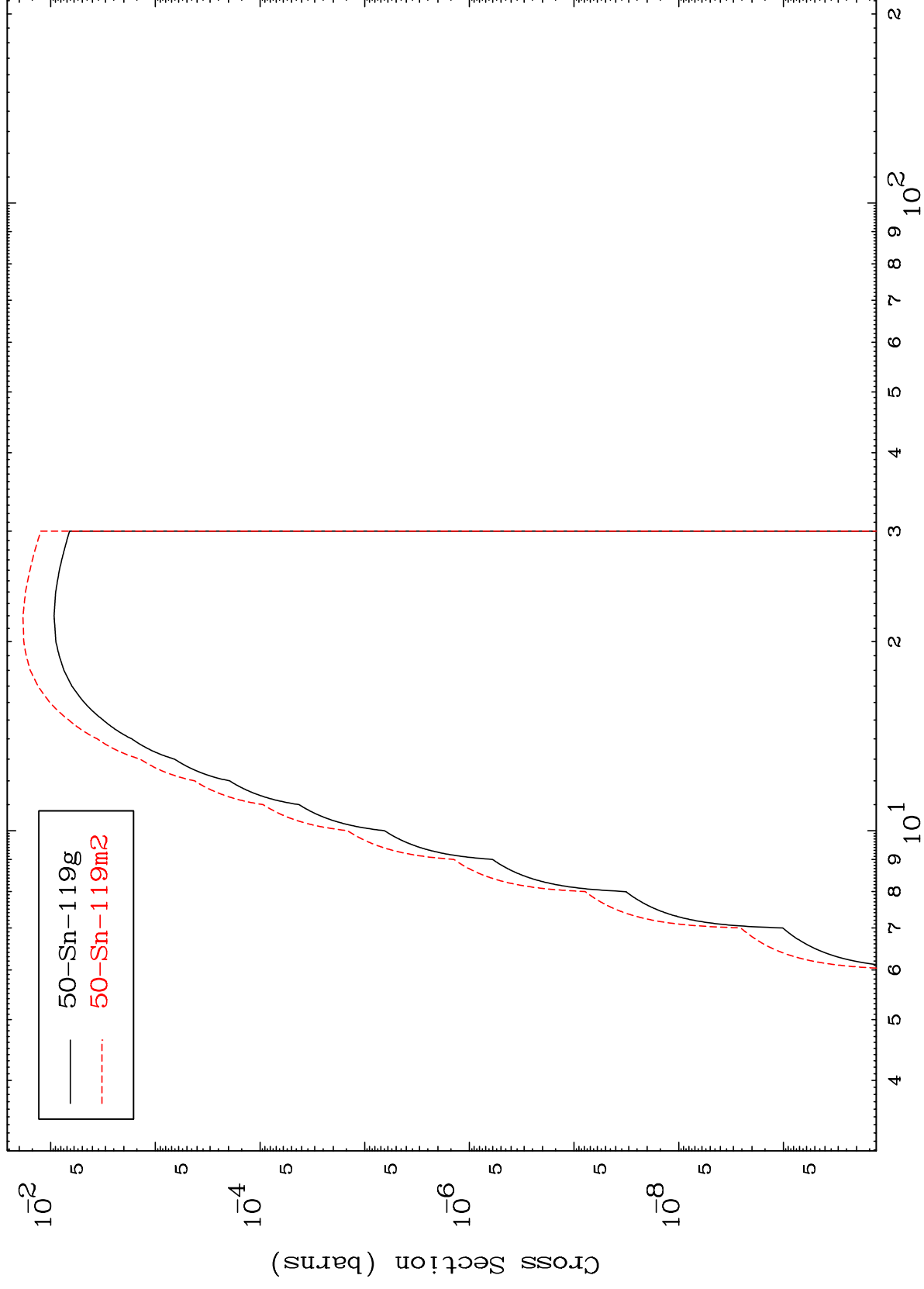
48-Cd-119



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48-Cd-119

$(n, 3n)$
Radionuclide Production Cross Section



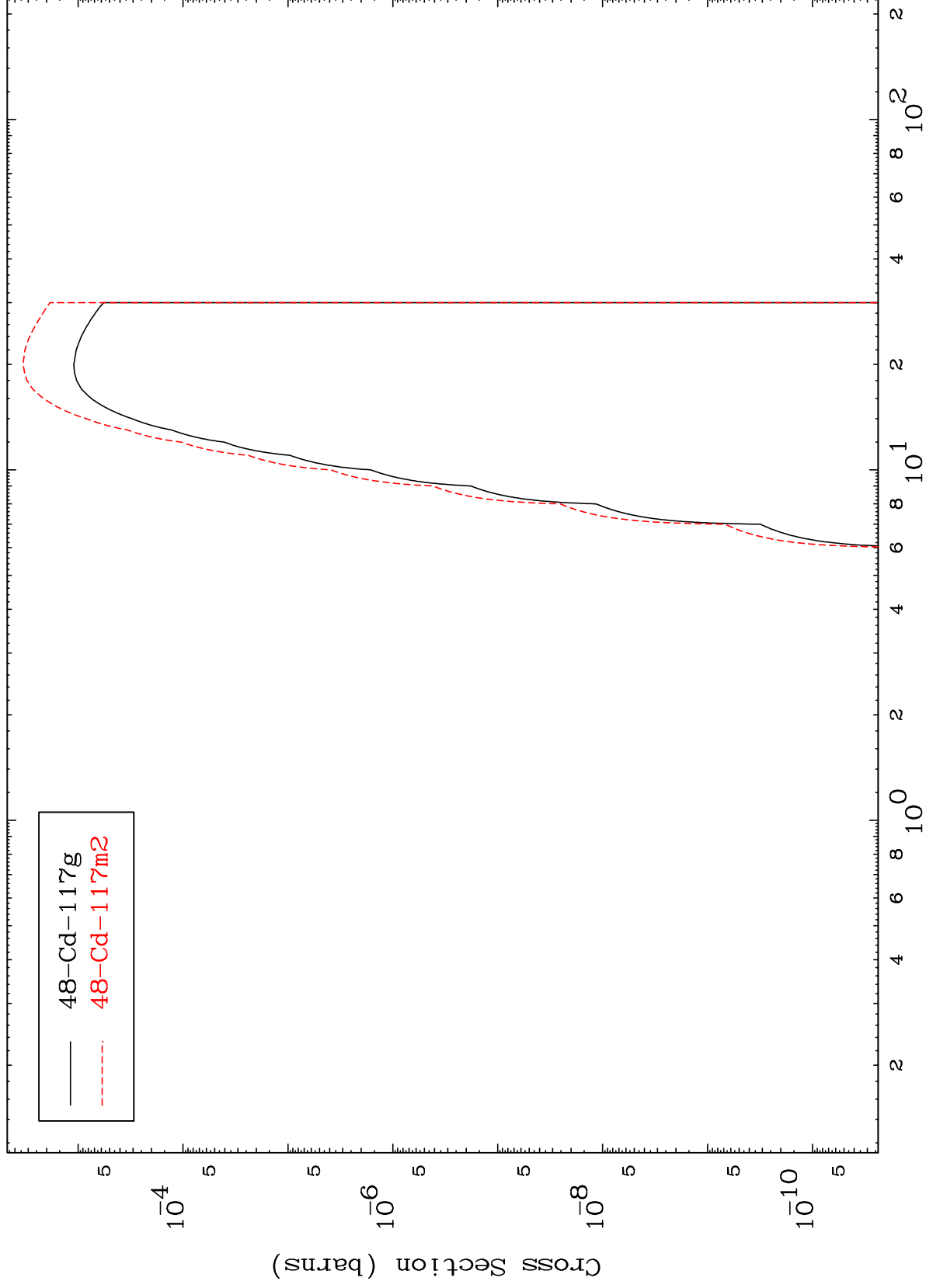
48-Cd-119

Incident Energy (MeV)

MAT 4864

48-Cd-119

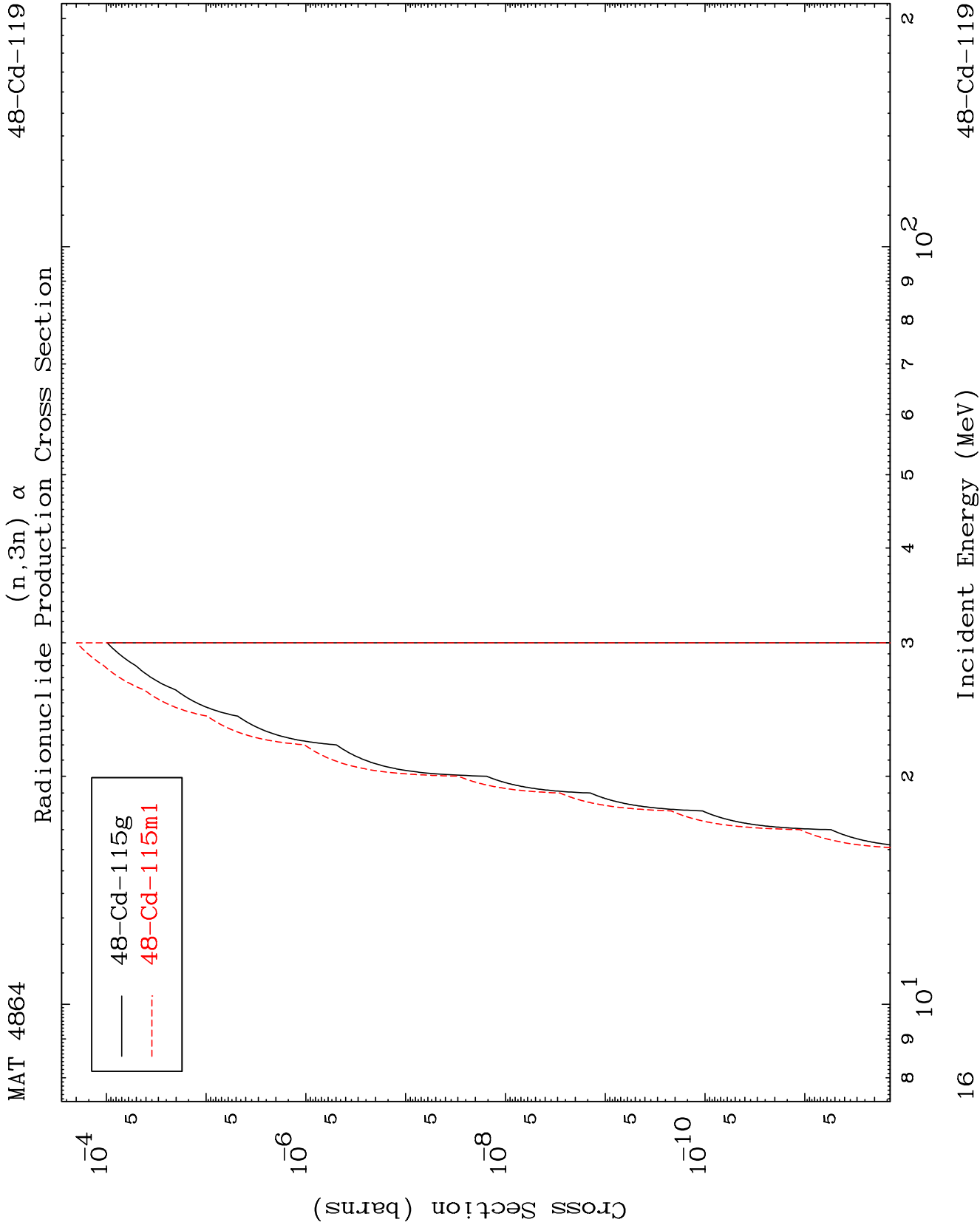
(n,n') α
Radionuclide Production Cross Section

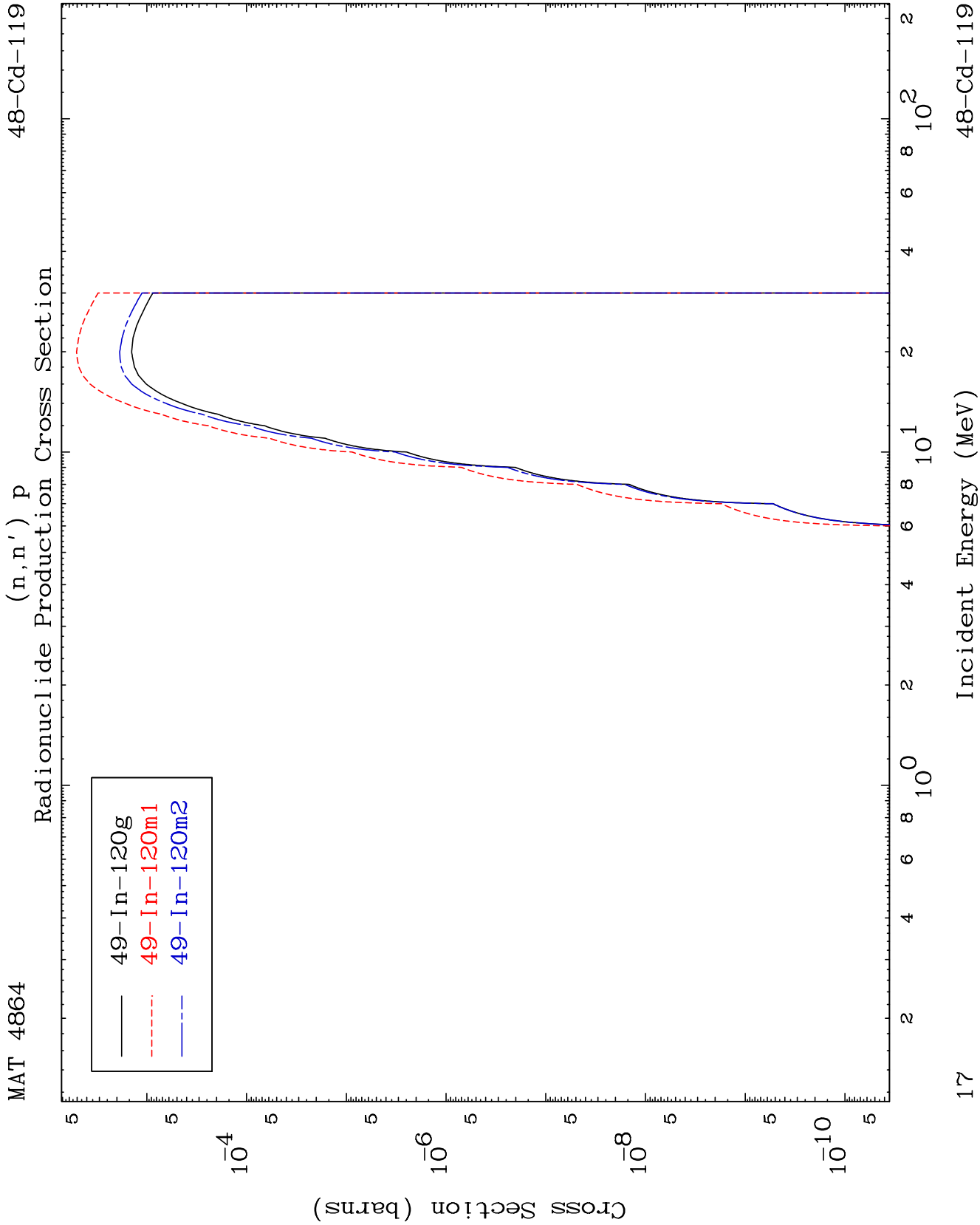


15

Incident Energy (MeV)

48-Cd-119



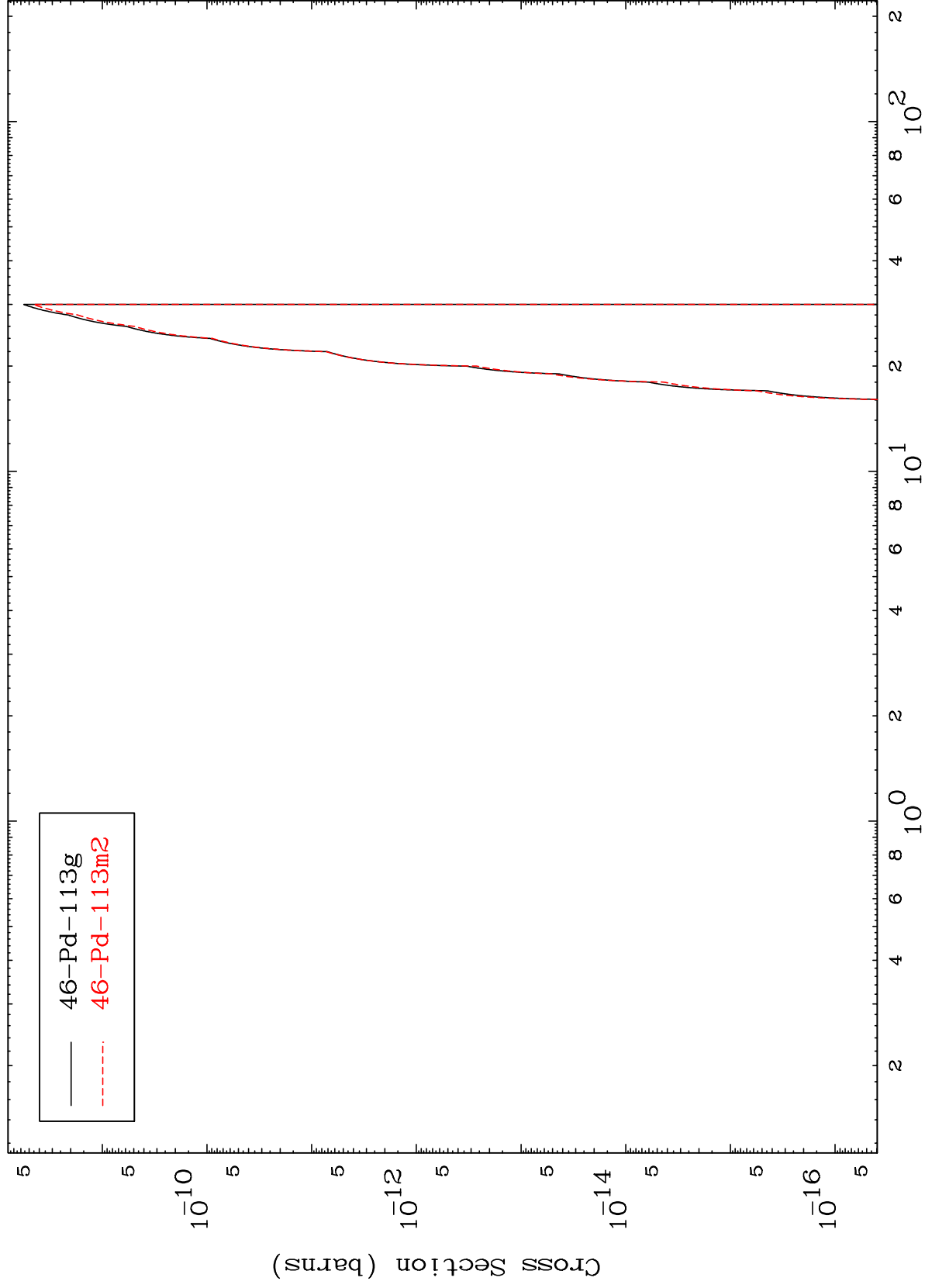


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(n,n') 2 α

48-Cd-119

Radionuclide Production Cross Section



18

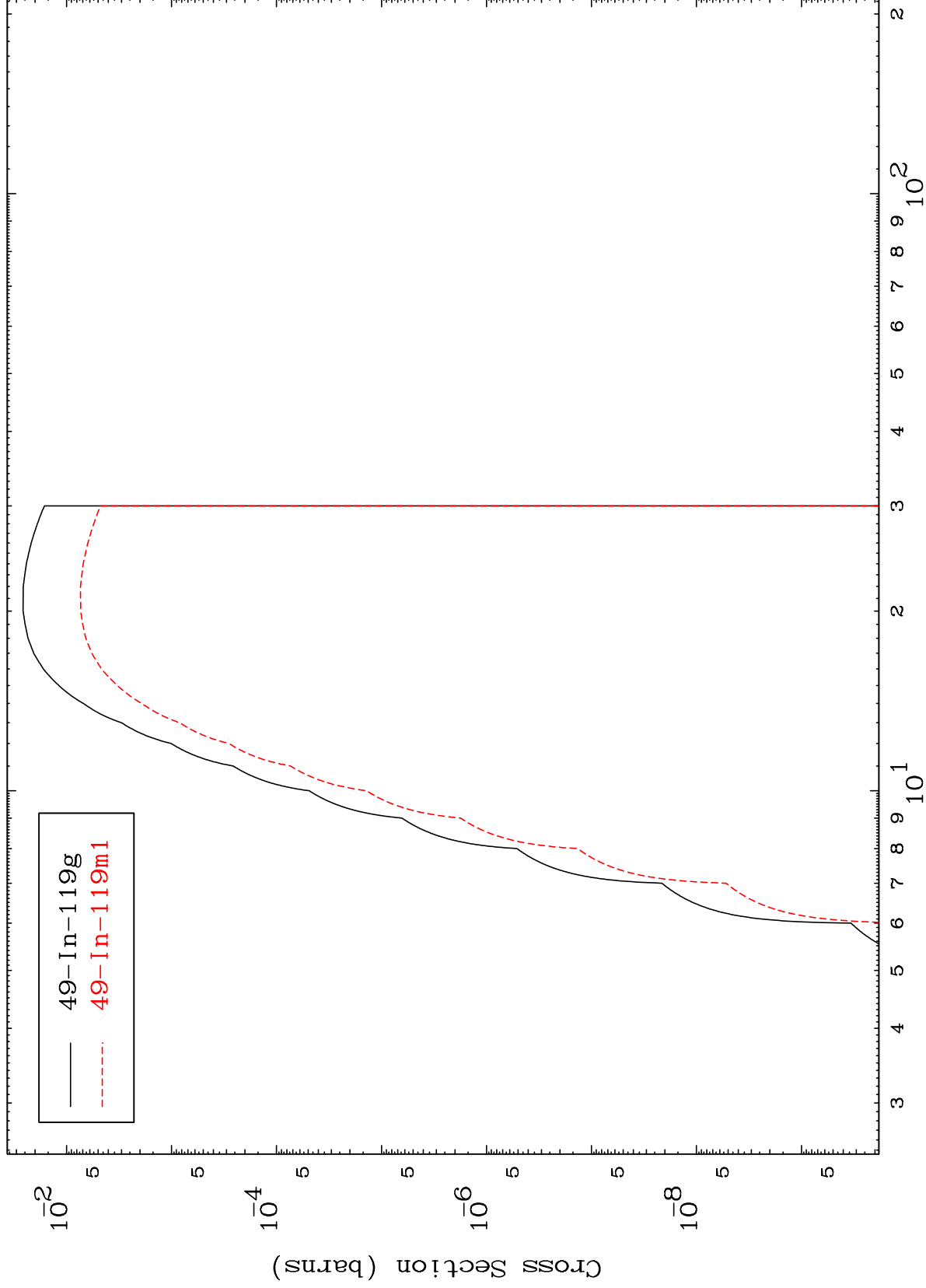
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

Radionuclide Production Cross Section
(n,n') d



19

Incident Energy (MeV)

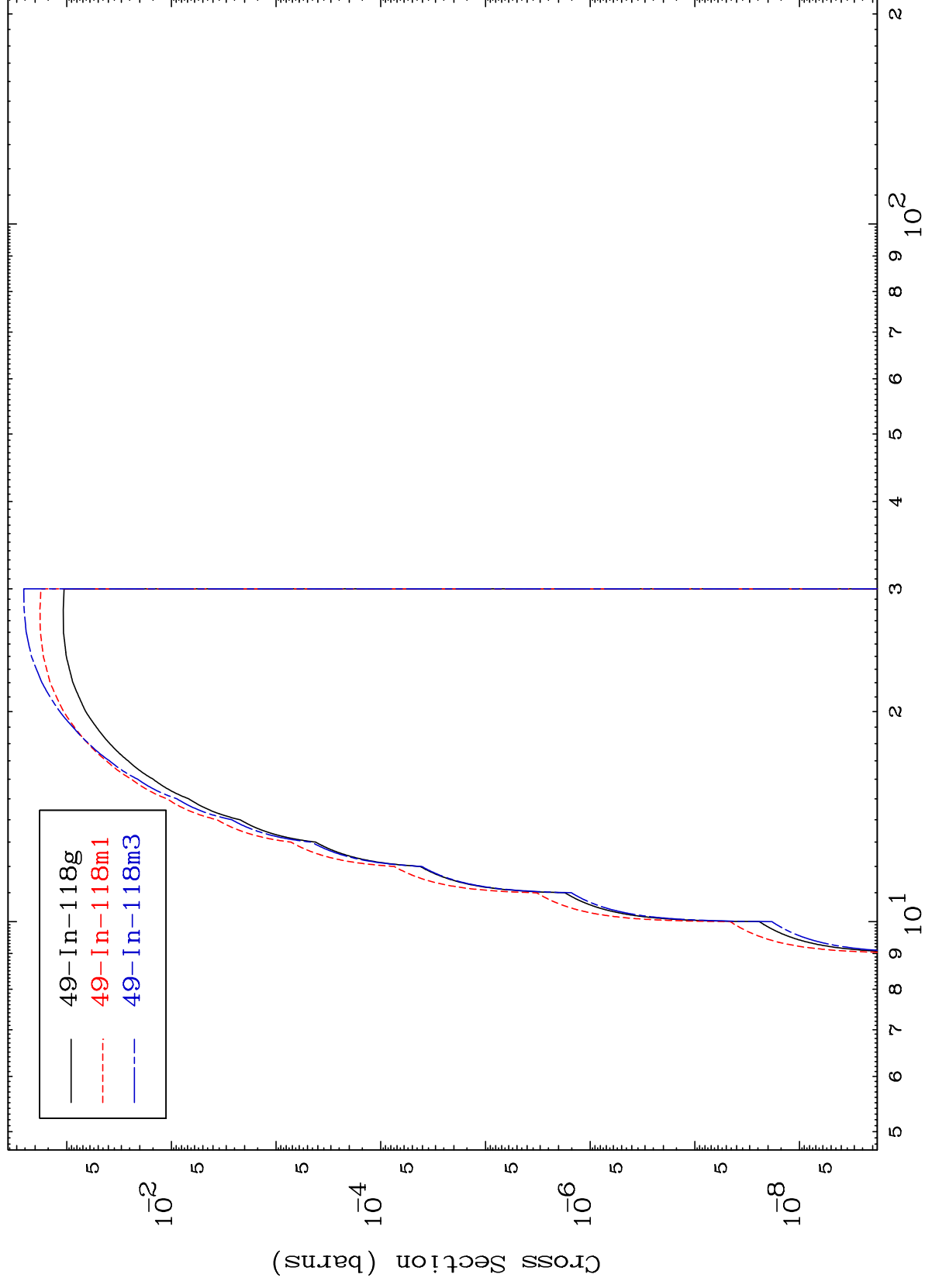
48-Cd-119

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$$(n, n') t$$

48-Cd-119

Radionuclide Production Cross Section



20

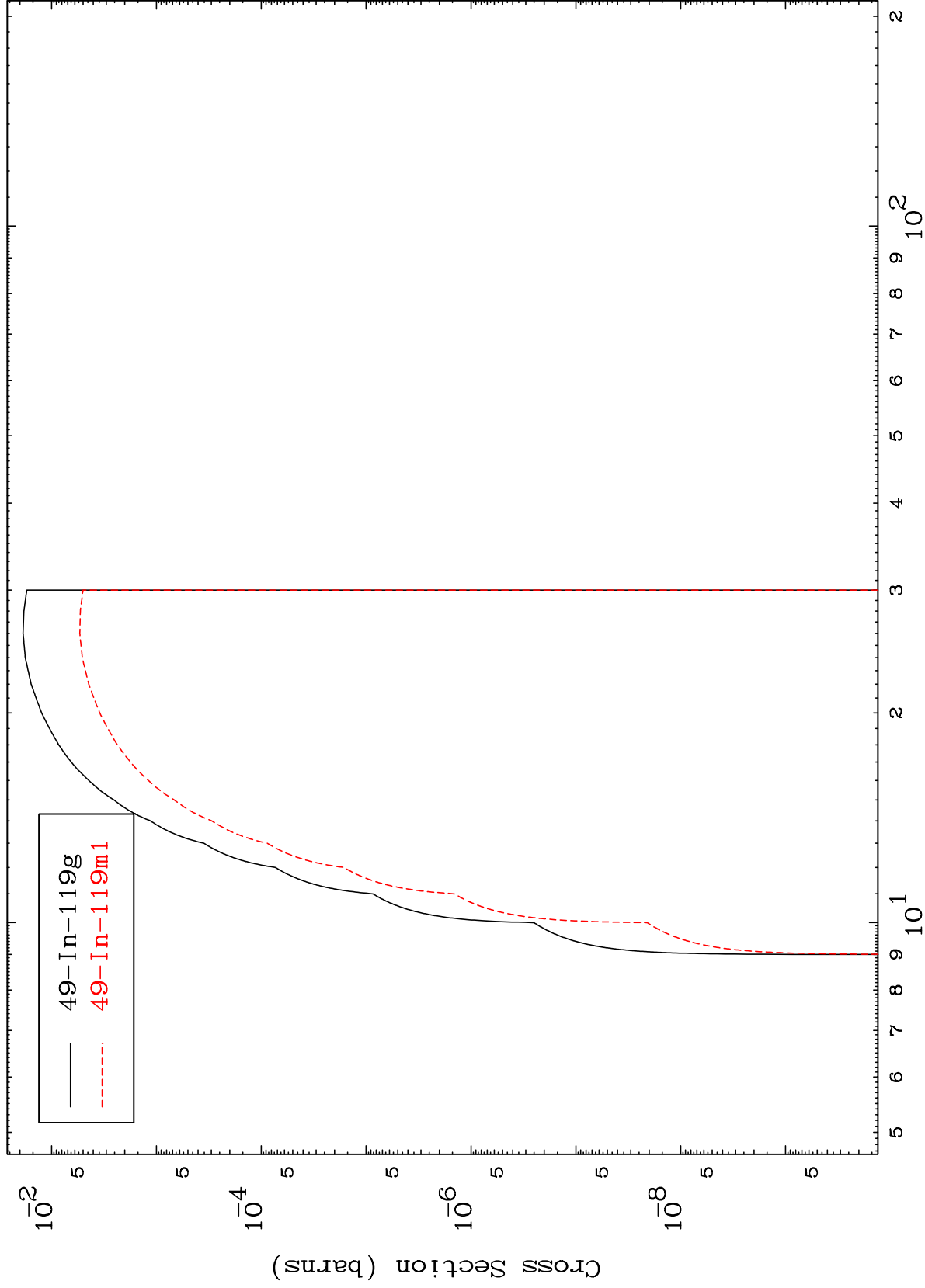
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

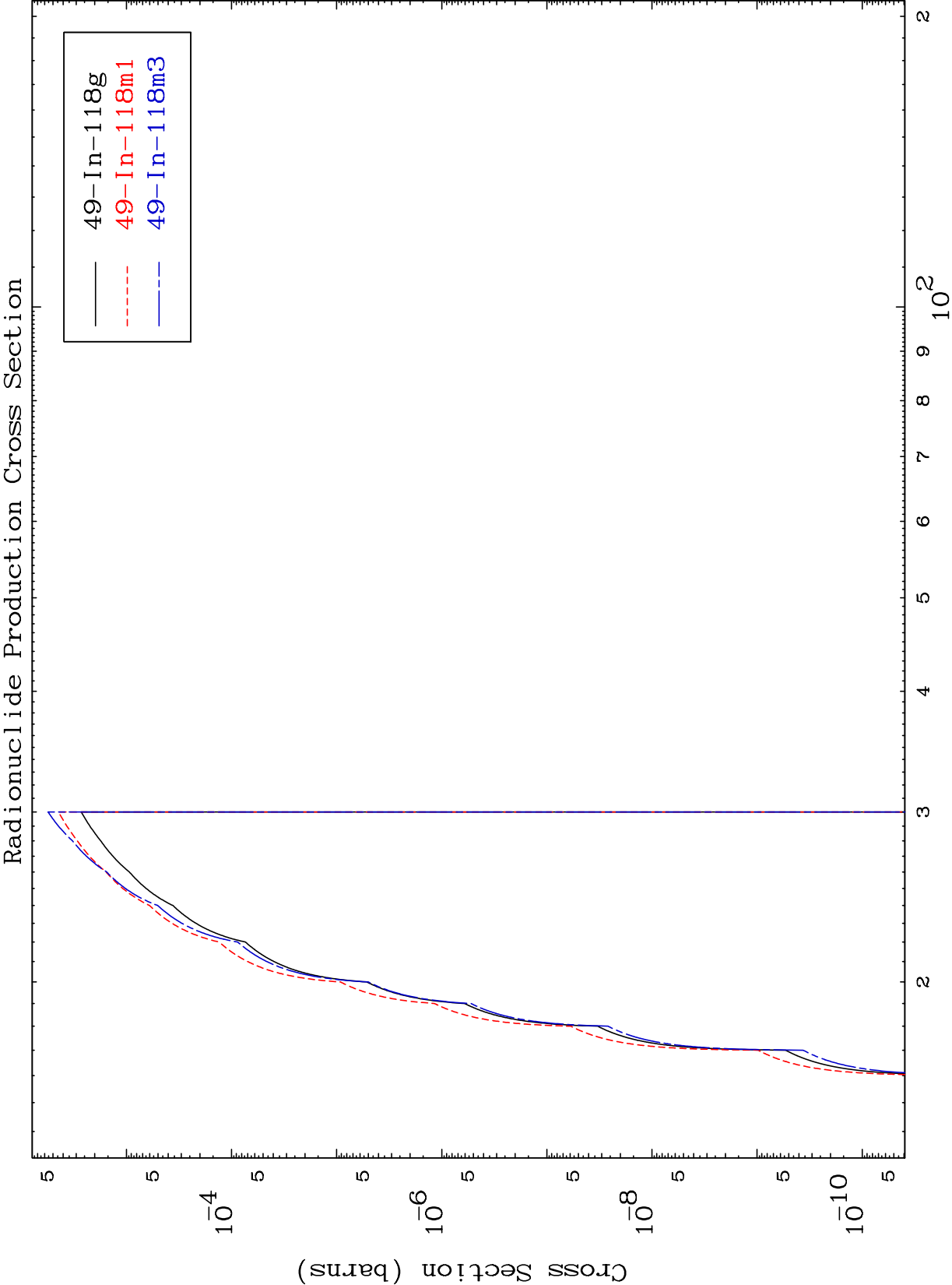
(n,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

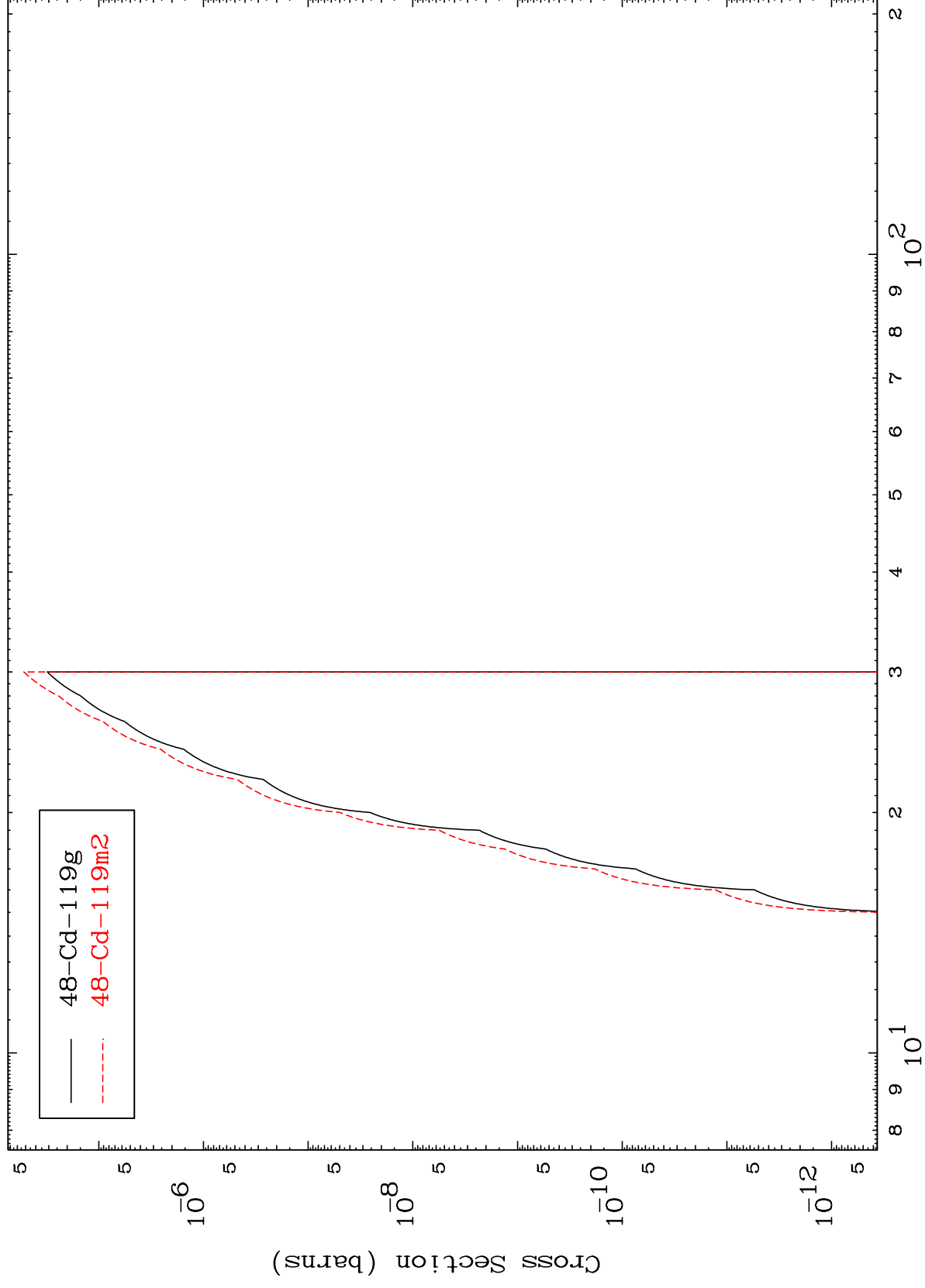
48-Cd-119



MAT 4864

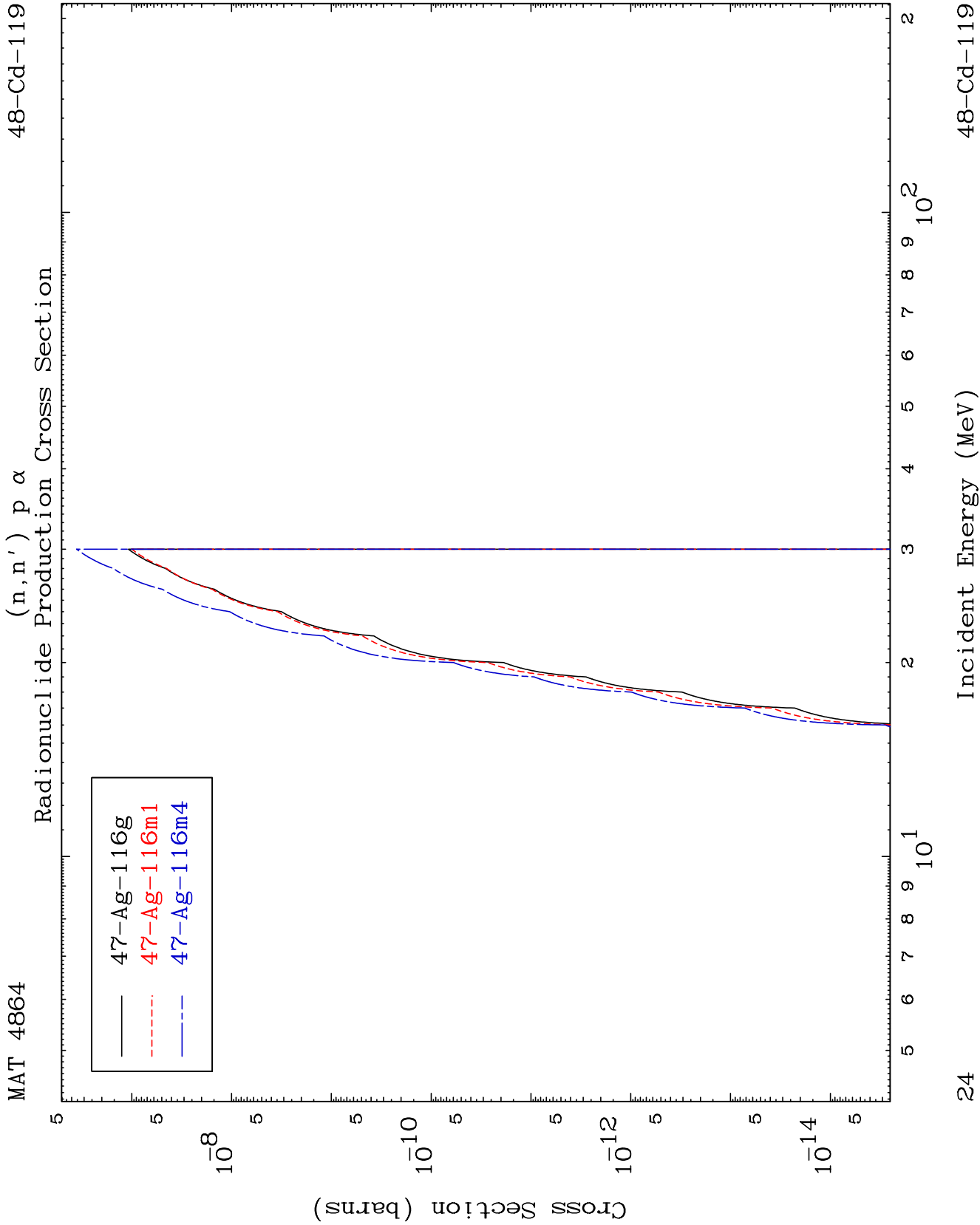
48-Cd-119

(n,2n) p
Radionuclide Production Cross Section



32

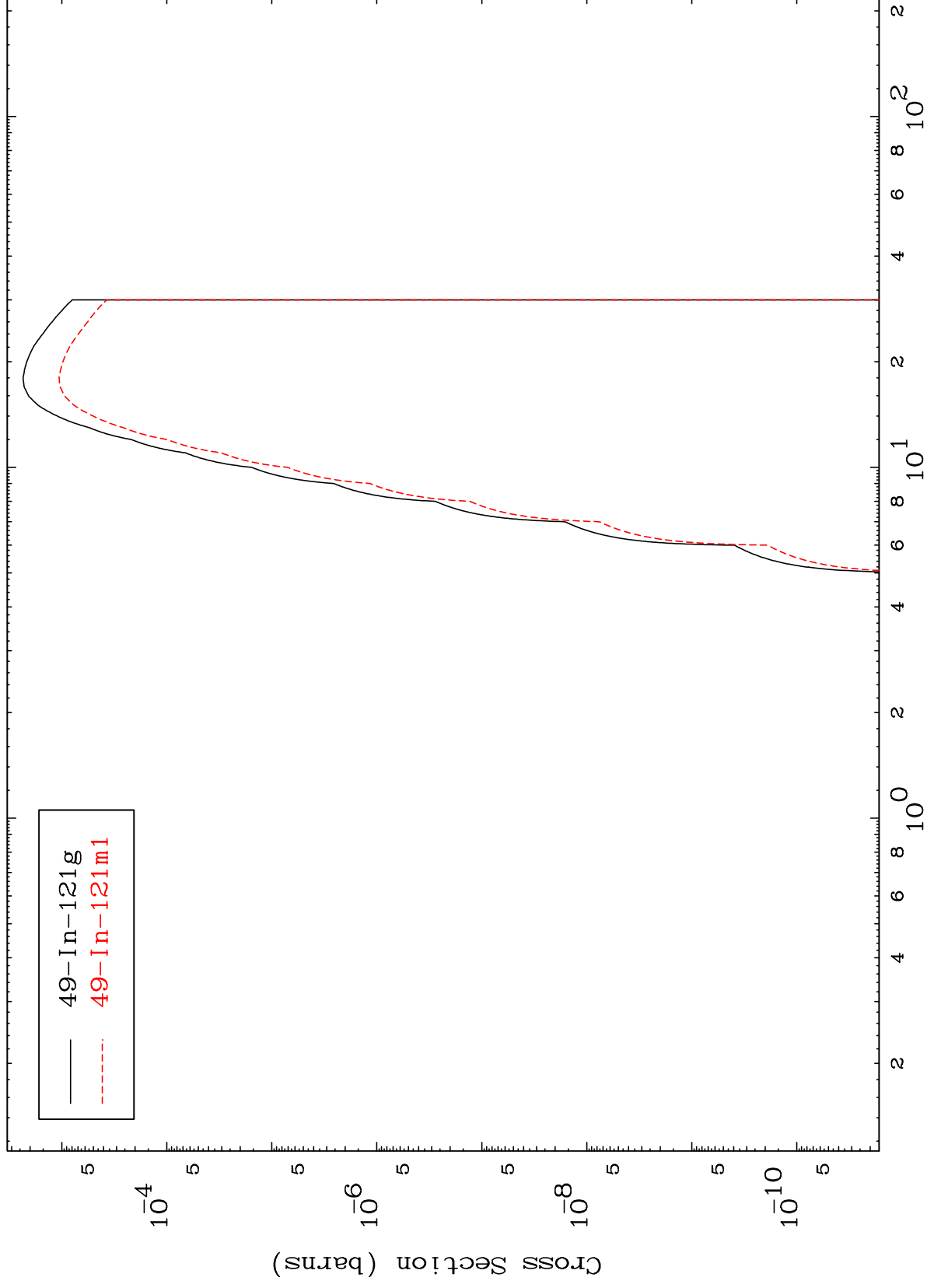
48-Cd-119



MAT 4864

48-Cd-119

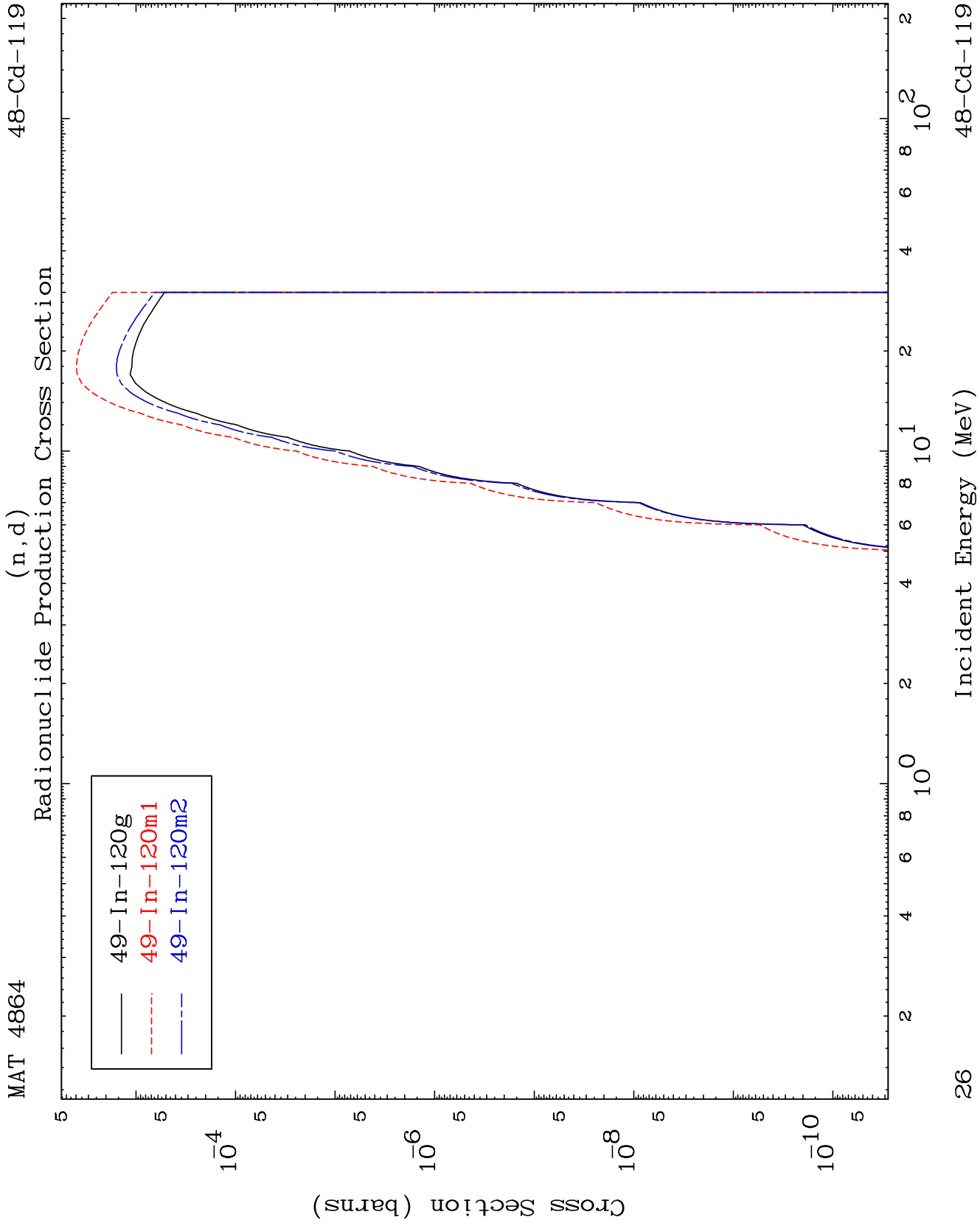
Radionuclide Production Cross Section
(n,p)



25

Incident Energy (MeV)

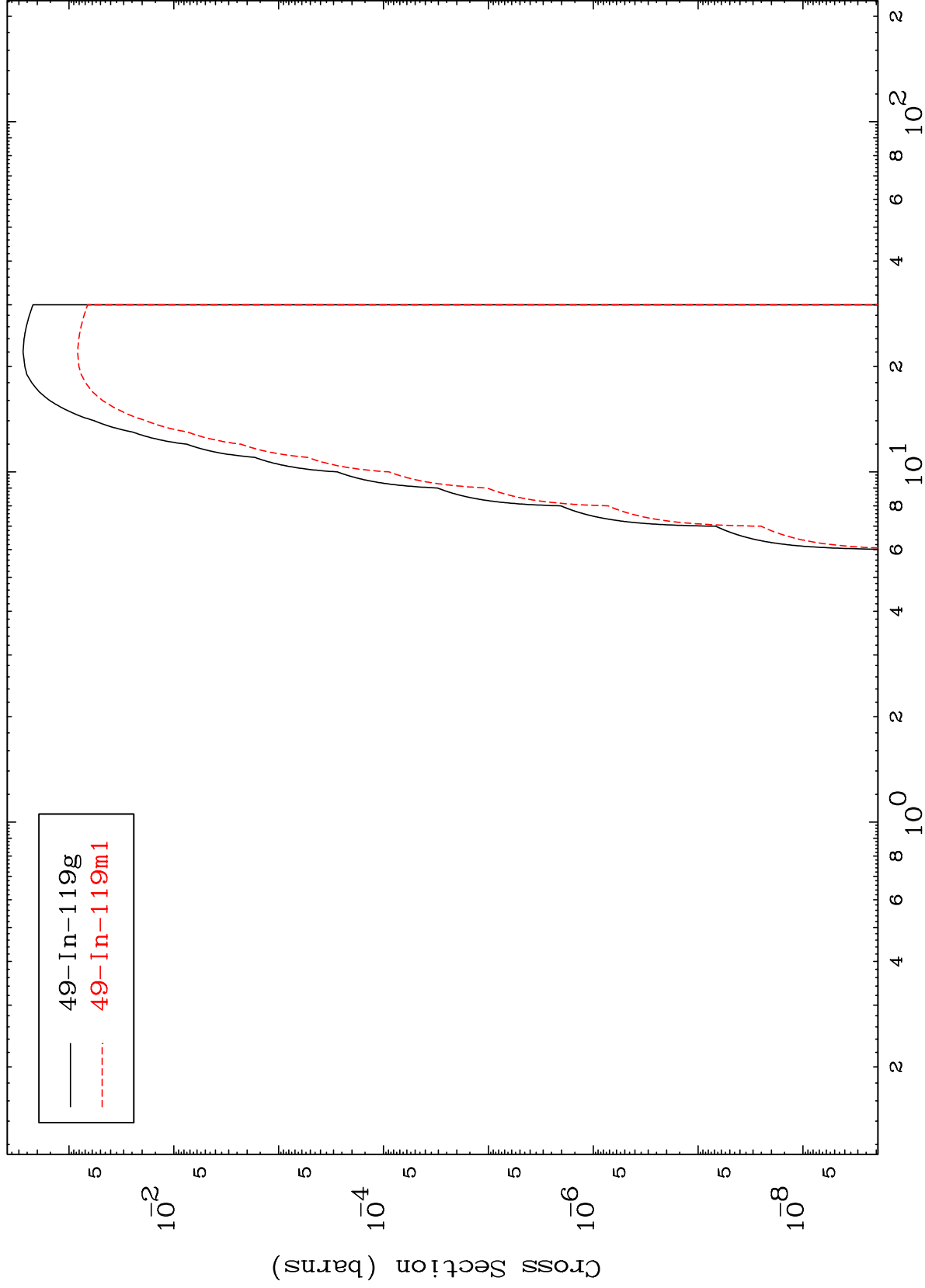
48-Cd-119



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48-Cd-119

(n,t)
Radionuclide Production Cross Section

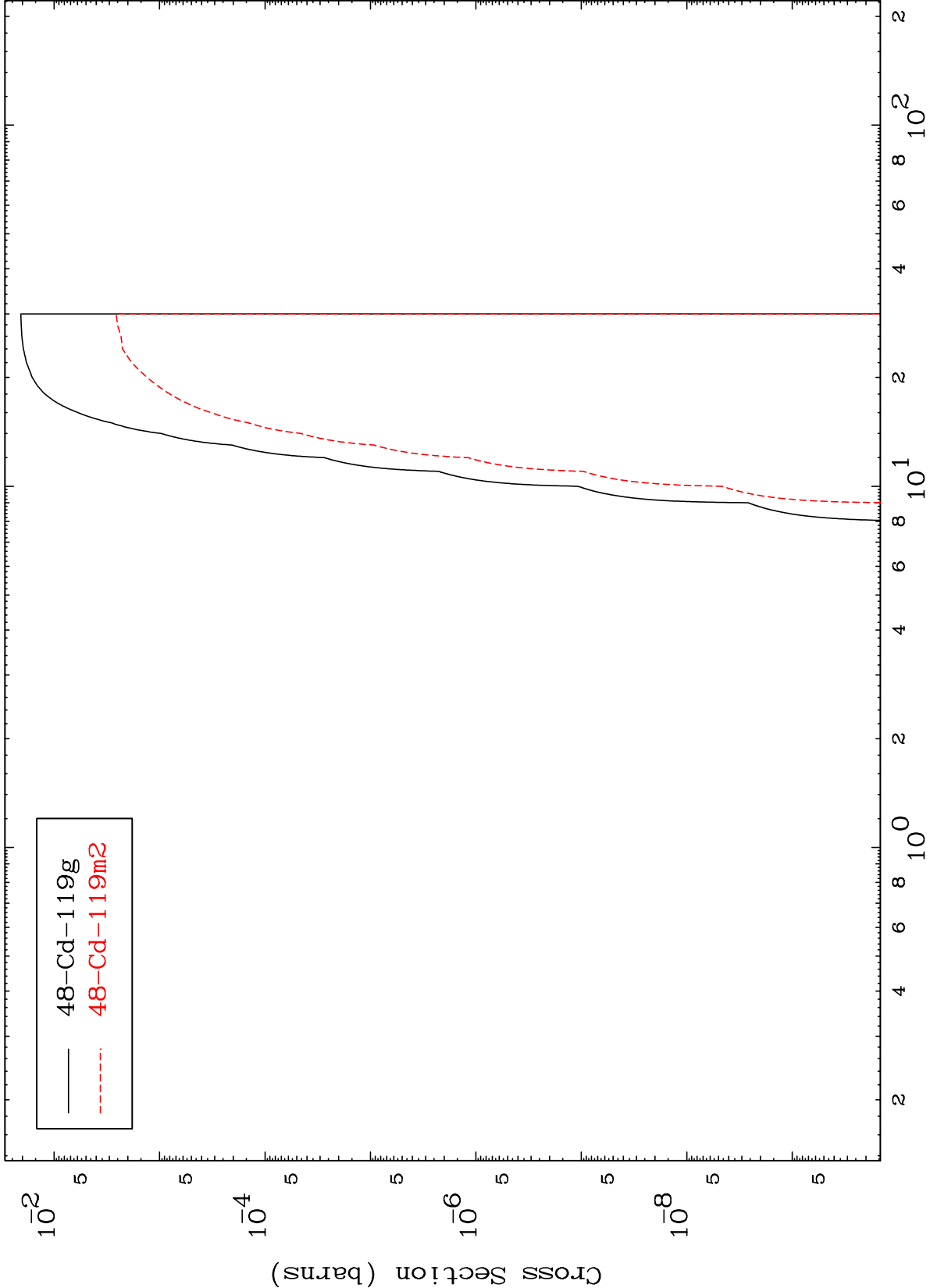


27

Incident Energy (MeV)

48-Cd-119

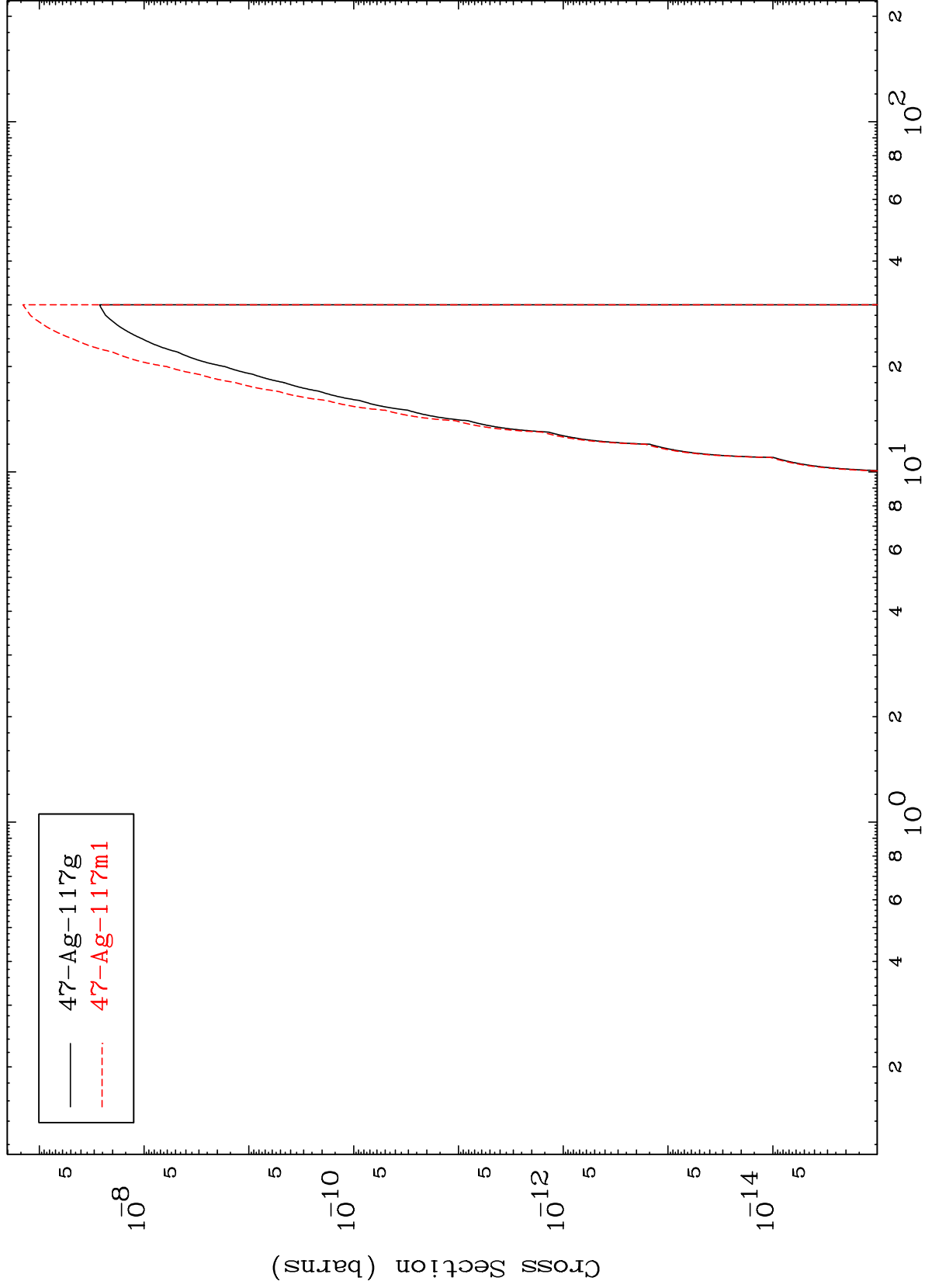
Radionuclide Production Cross Section



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48-Cd-119

(n,p) α
Radionuclide Production Cross Section



29

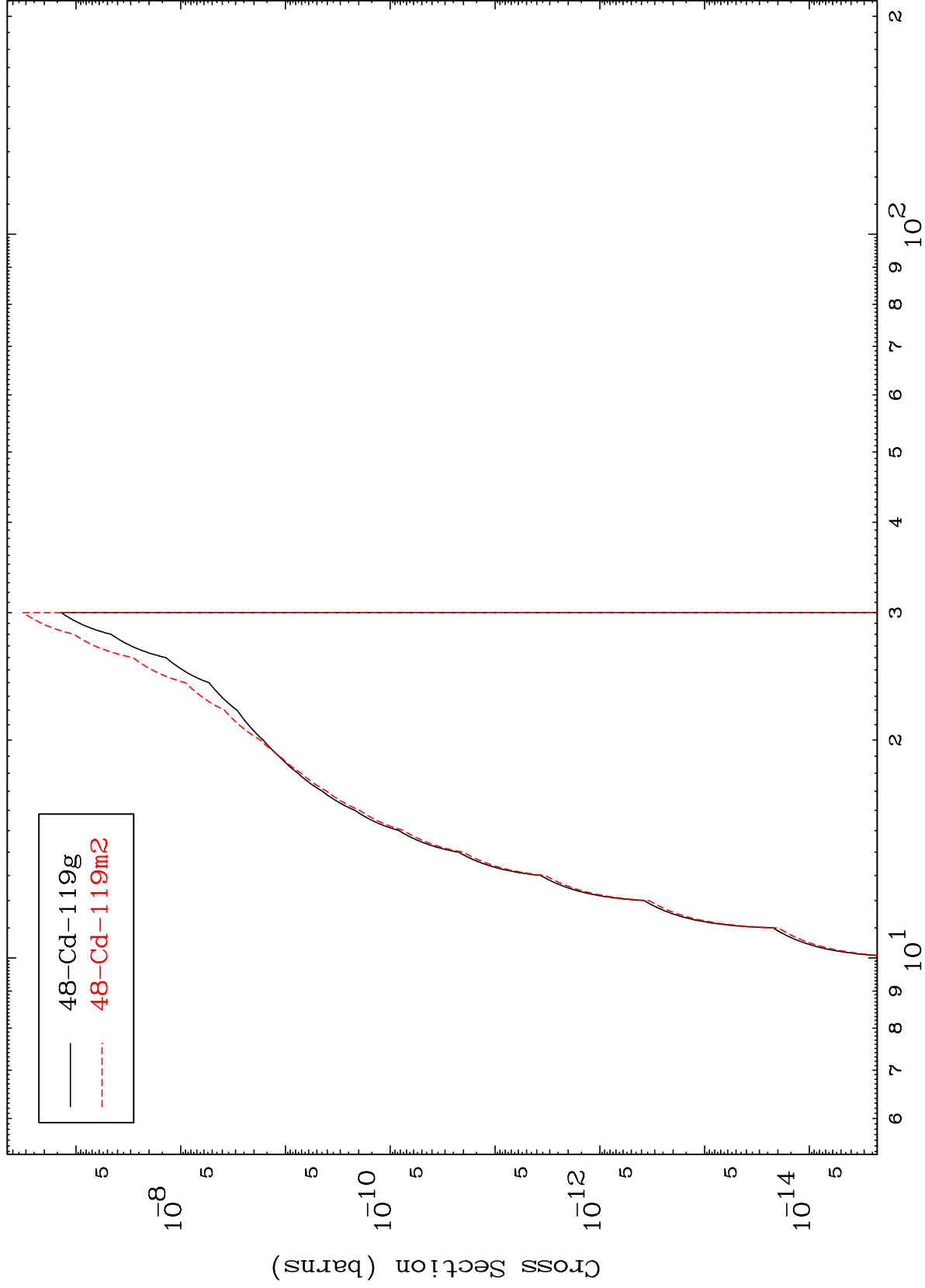
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(n,p) d
Radionuclide Production Cross Section



48-Cd-119

Incident Energy (MeV)

30

