

Program EVALPLOT
(Version 2021-1)

by

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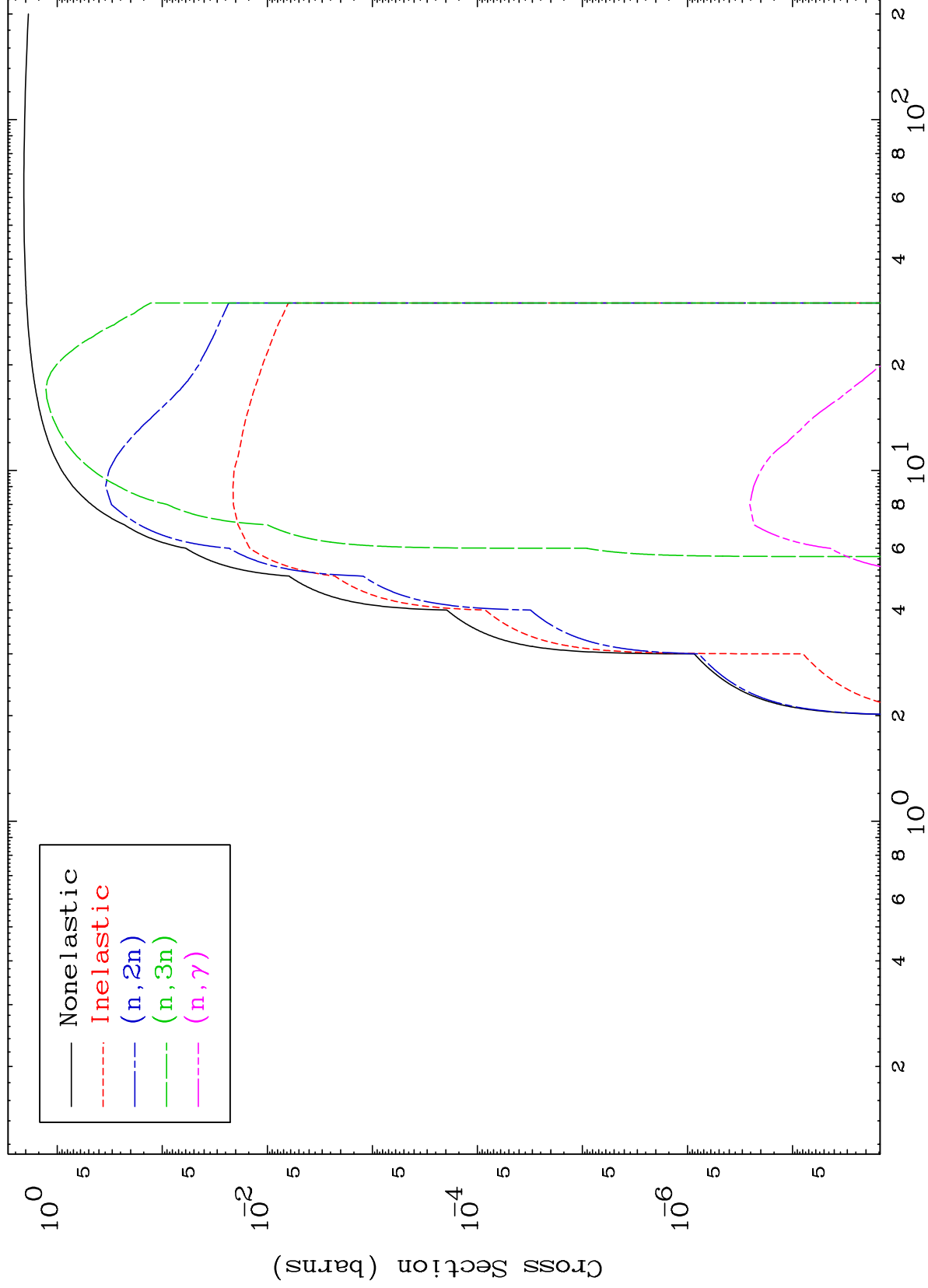
Press Mouse Button to Start

MAT 4864

Triton Major

0 Kelvin Cross Sections

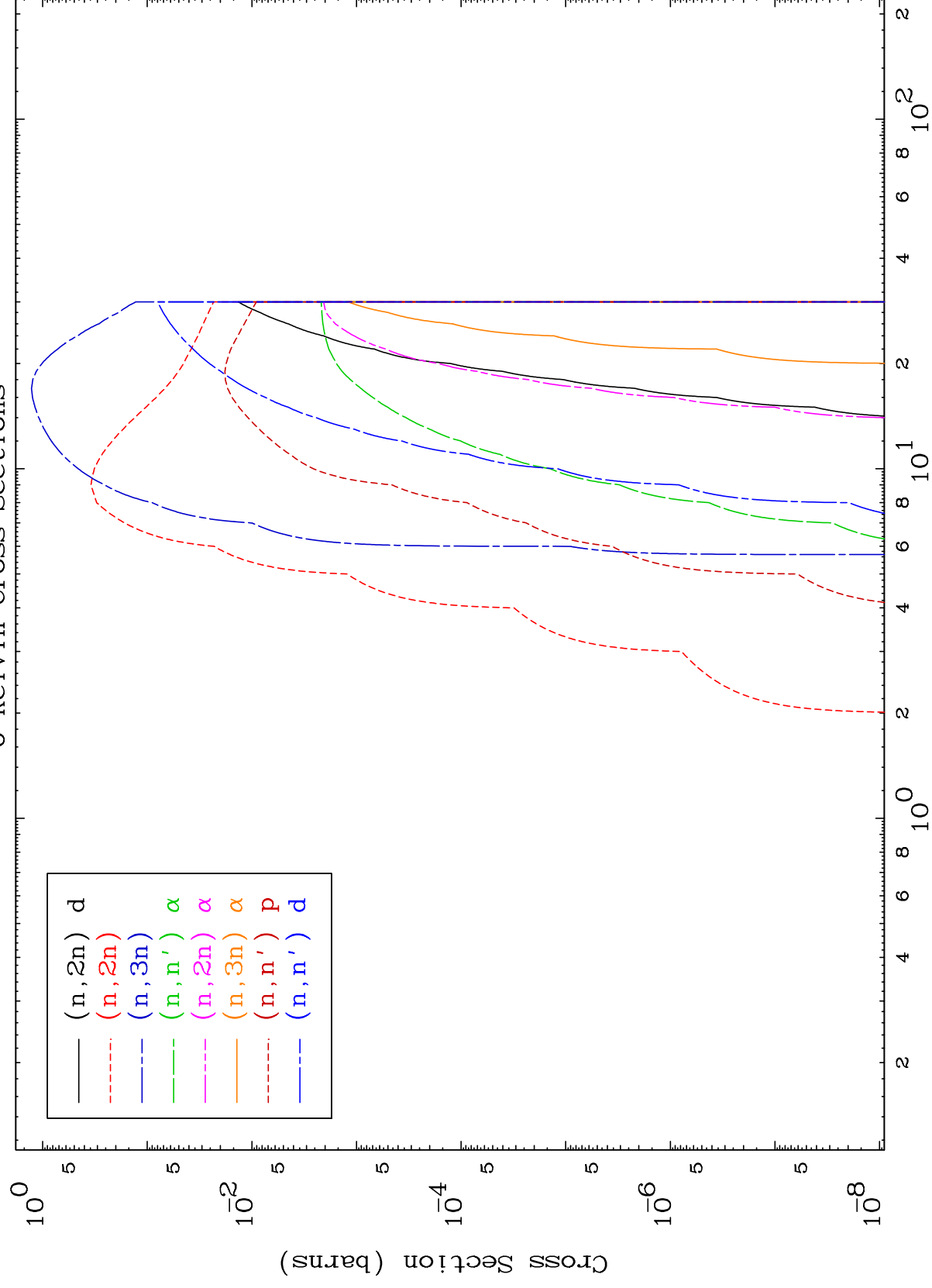
48-Cd-119

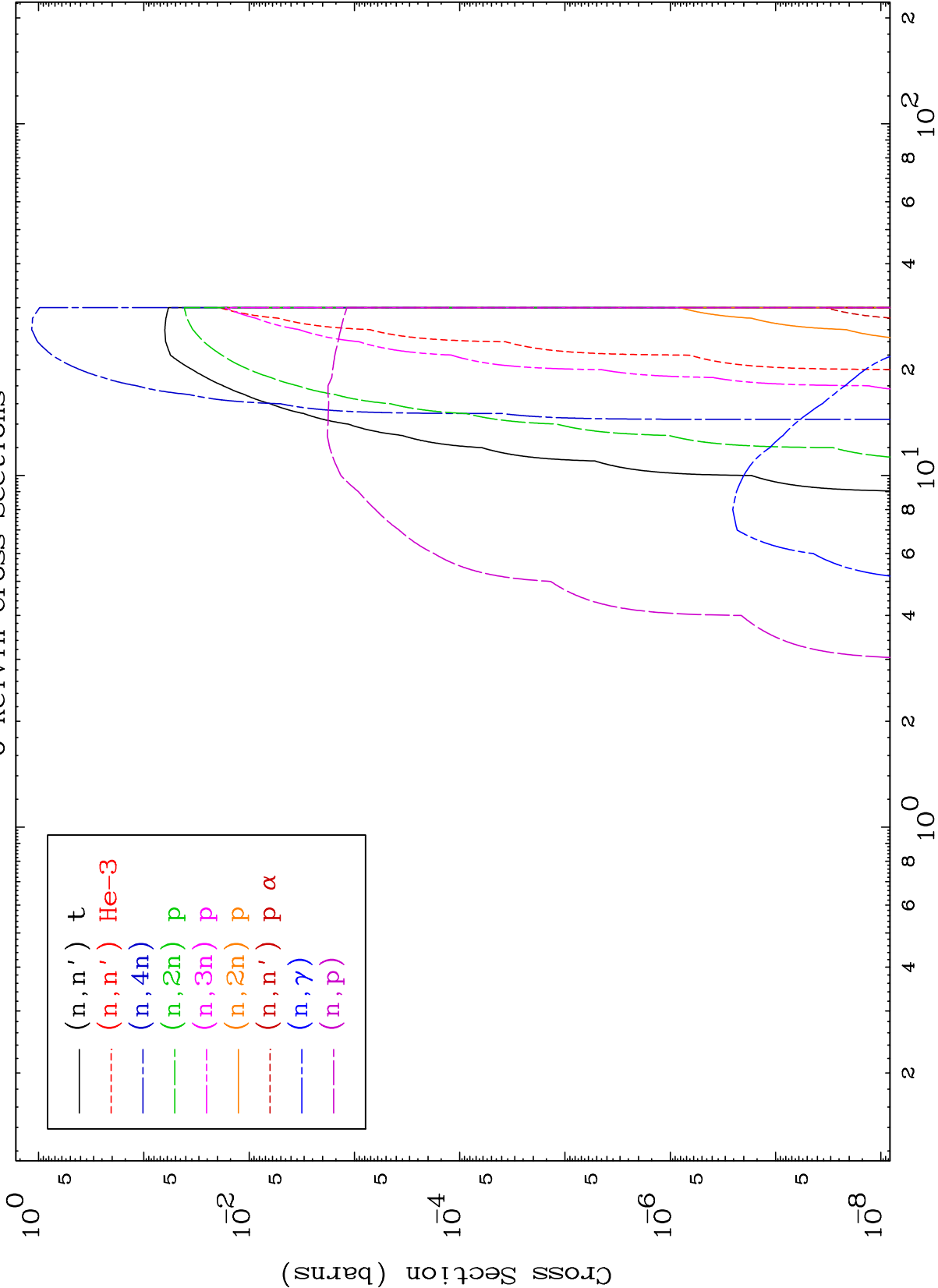


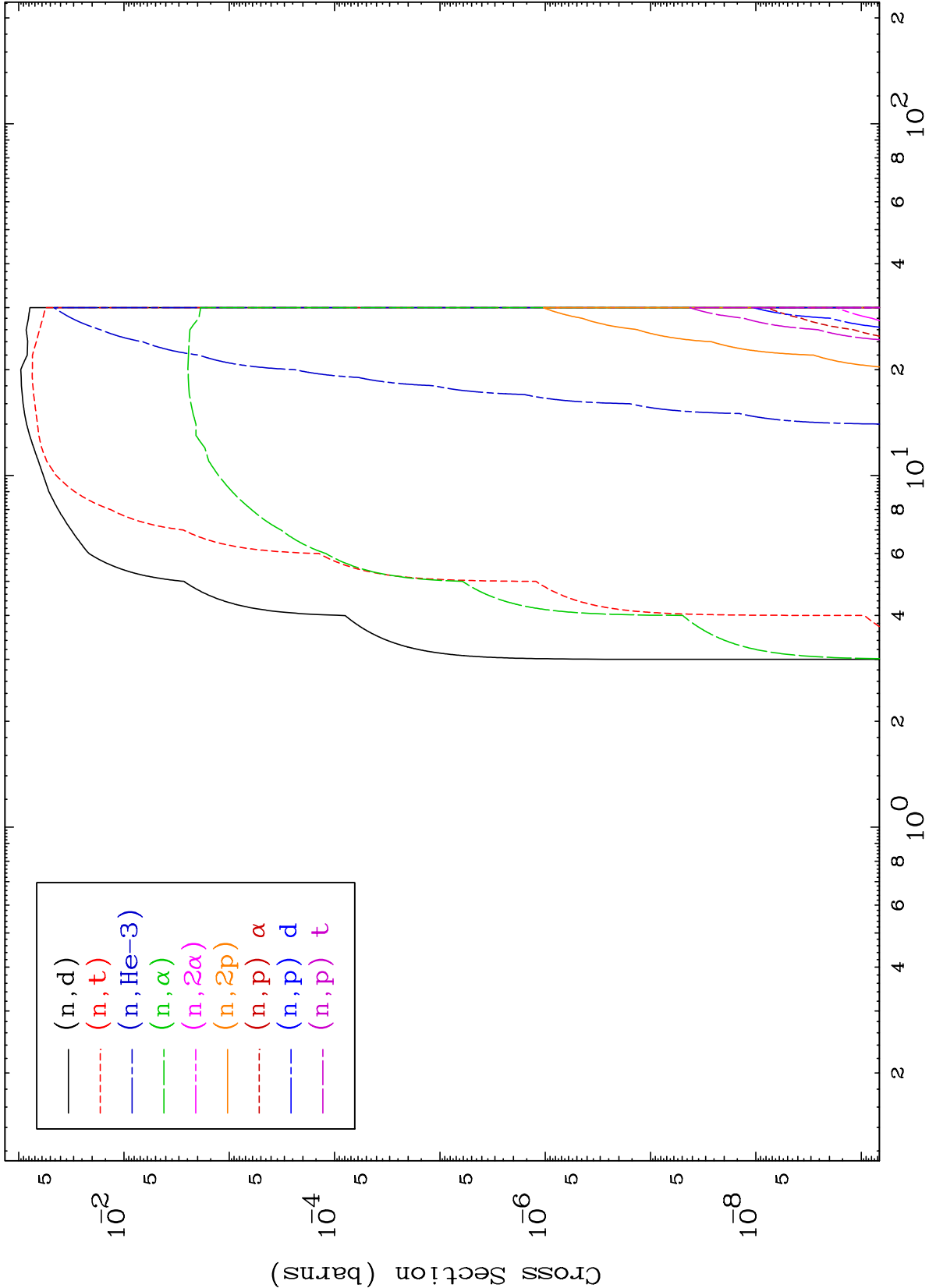
1

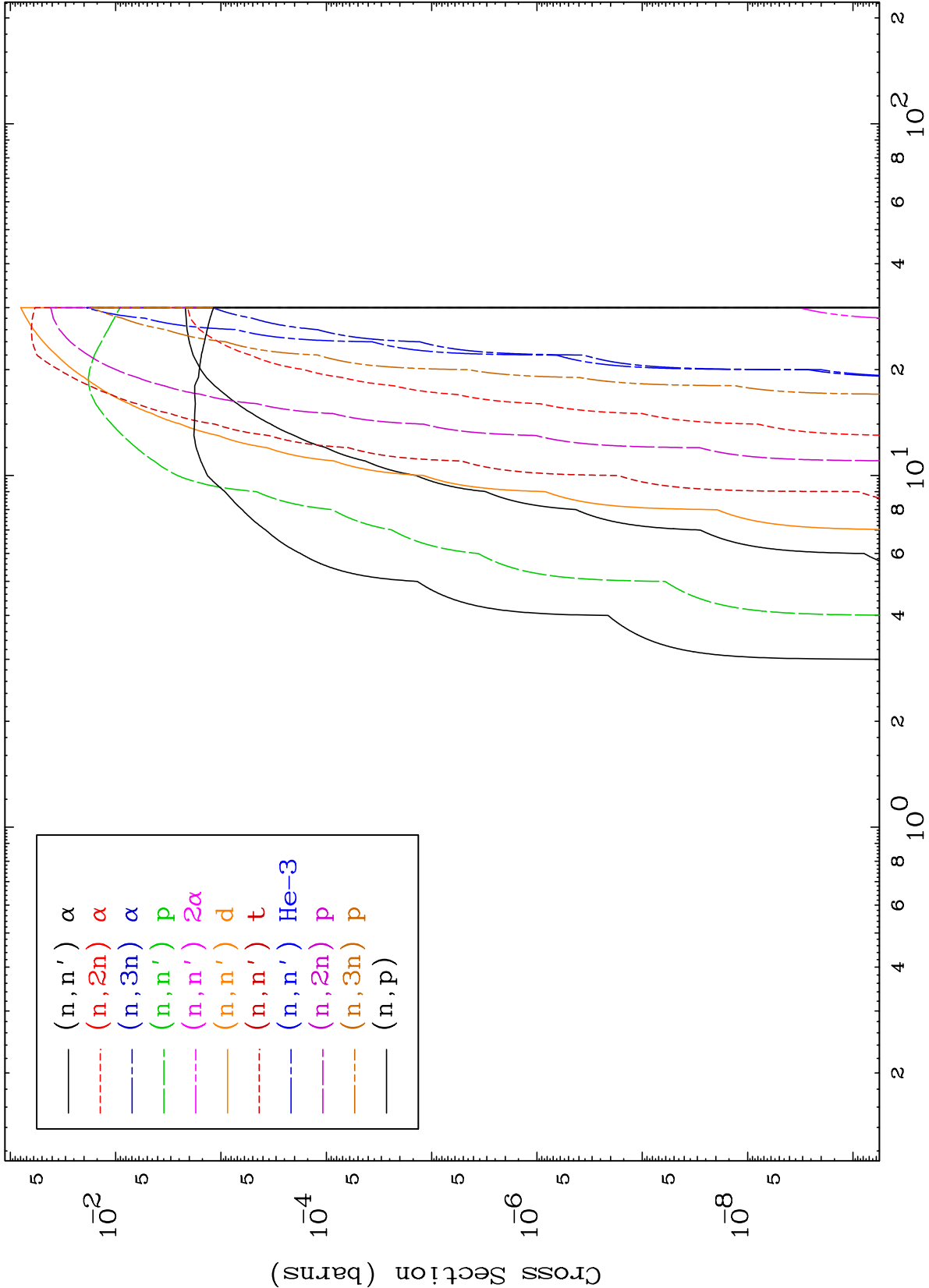
Incident Energy (MeV)

48-Cd-119





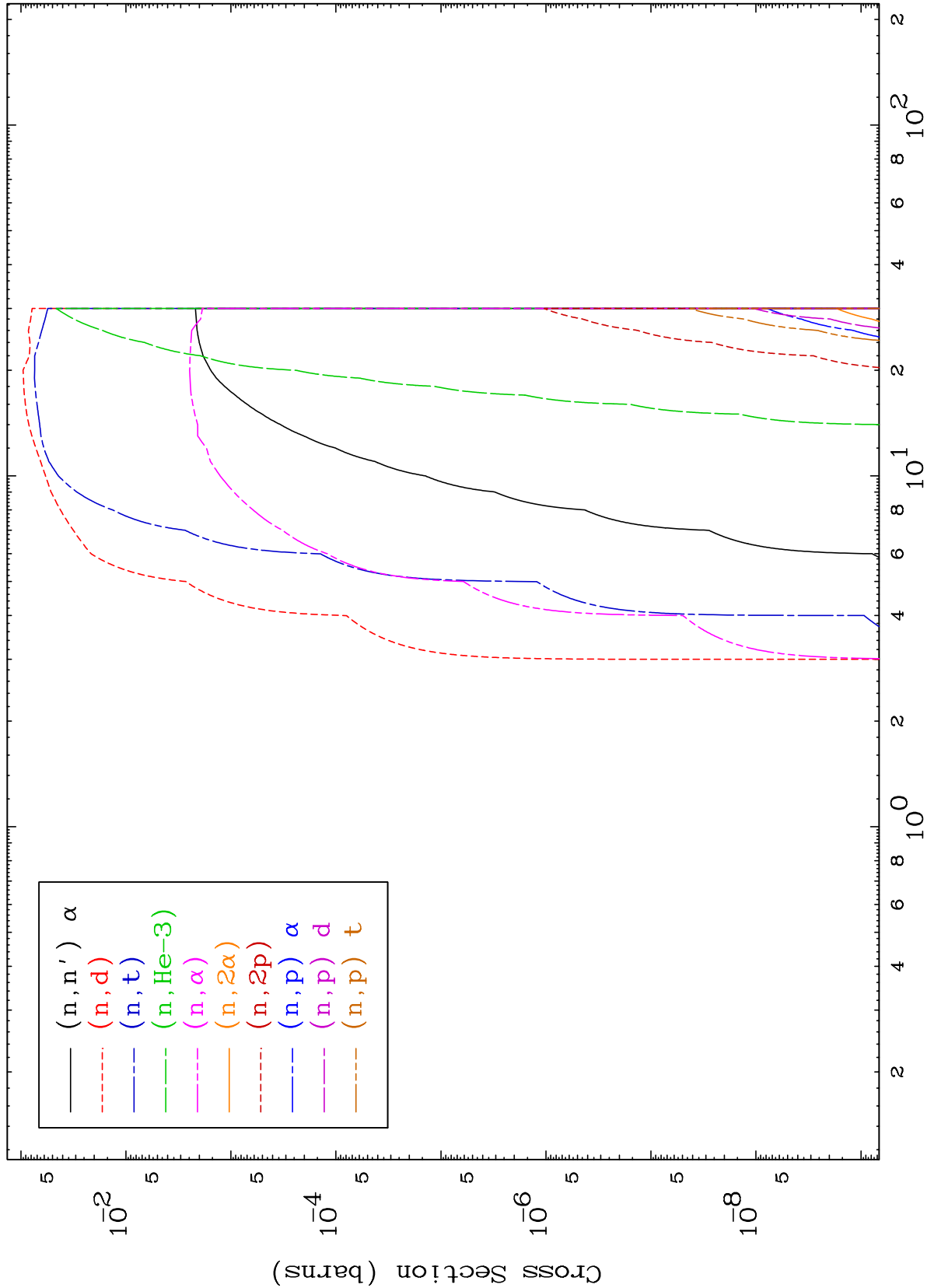




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Triton Charged Particle
0 Kelvin Cross Sections

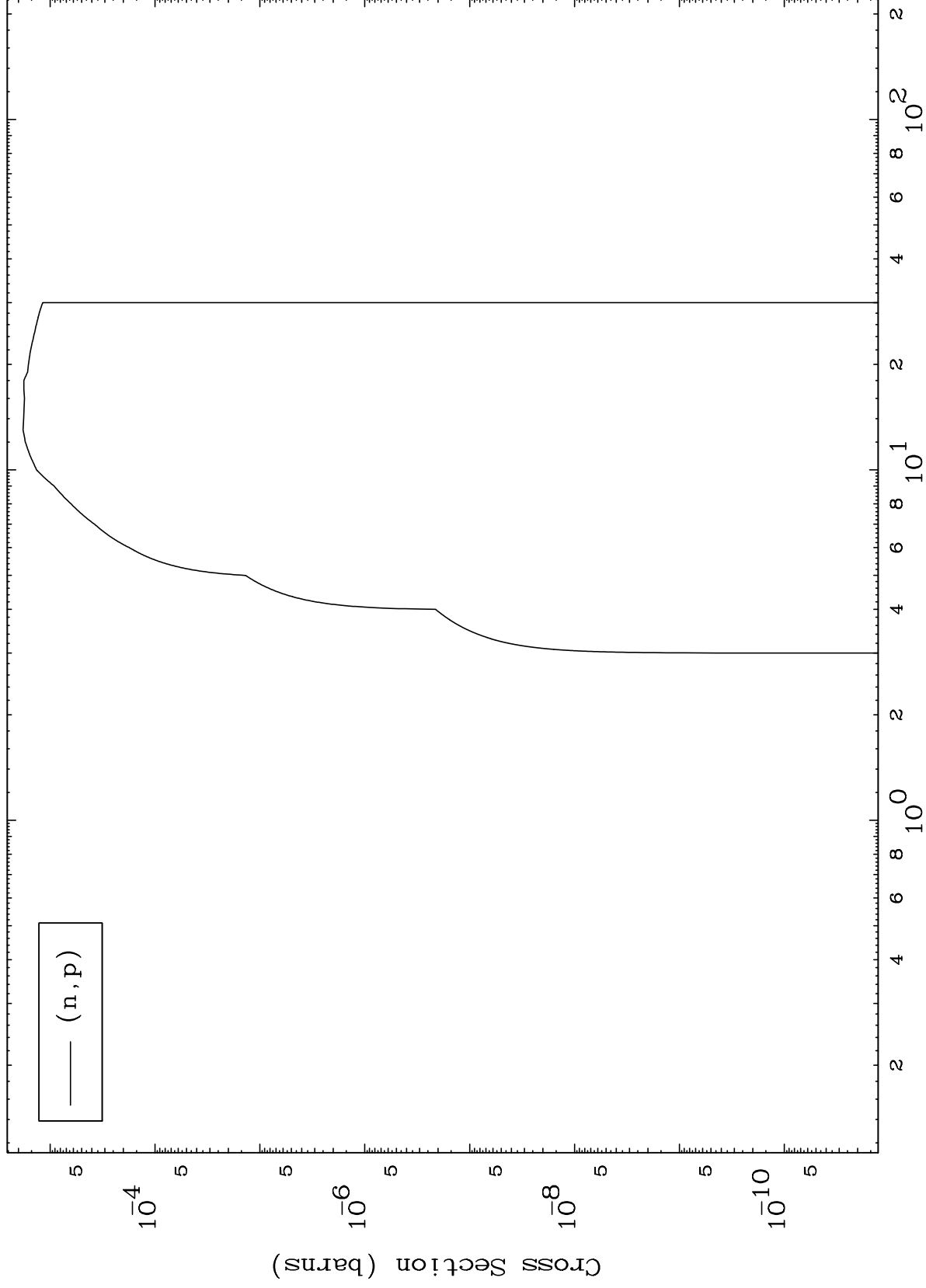
48-Cd-119



MAT 4864

48-Cd-119

(t,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

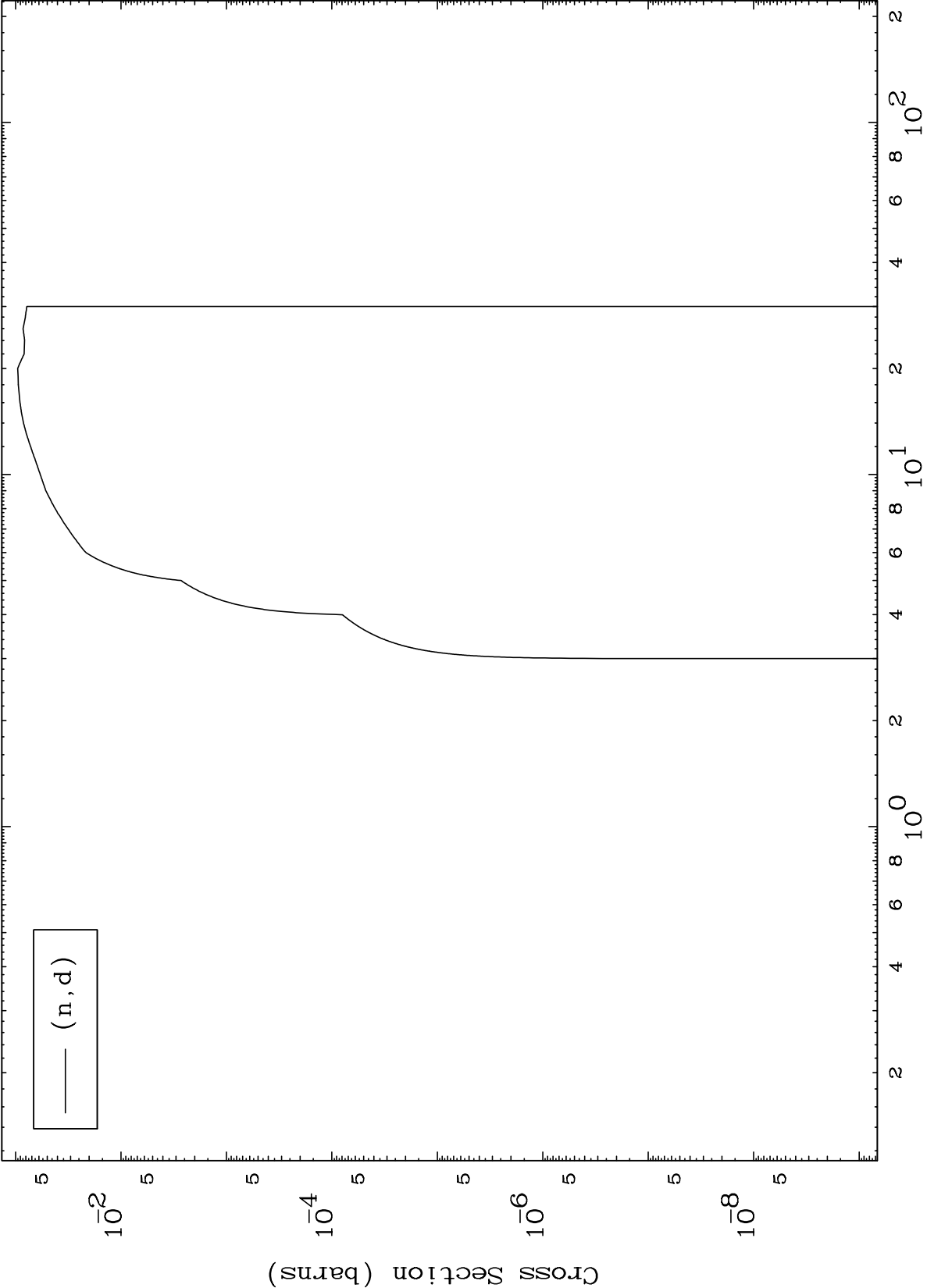
48-Cd-119

MAT 4864

(t,d) Levels

48-Cd-119

0 Kelvin Cross Sections



8

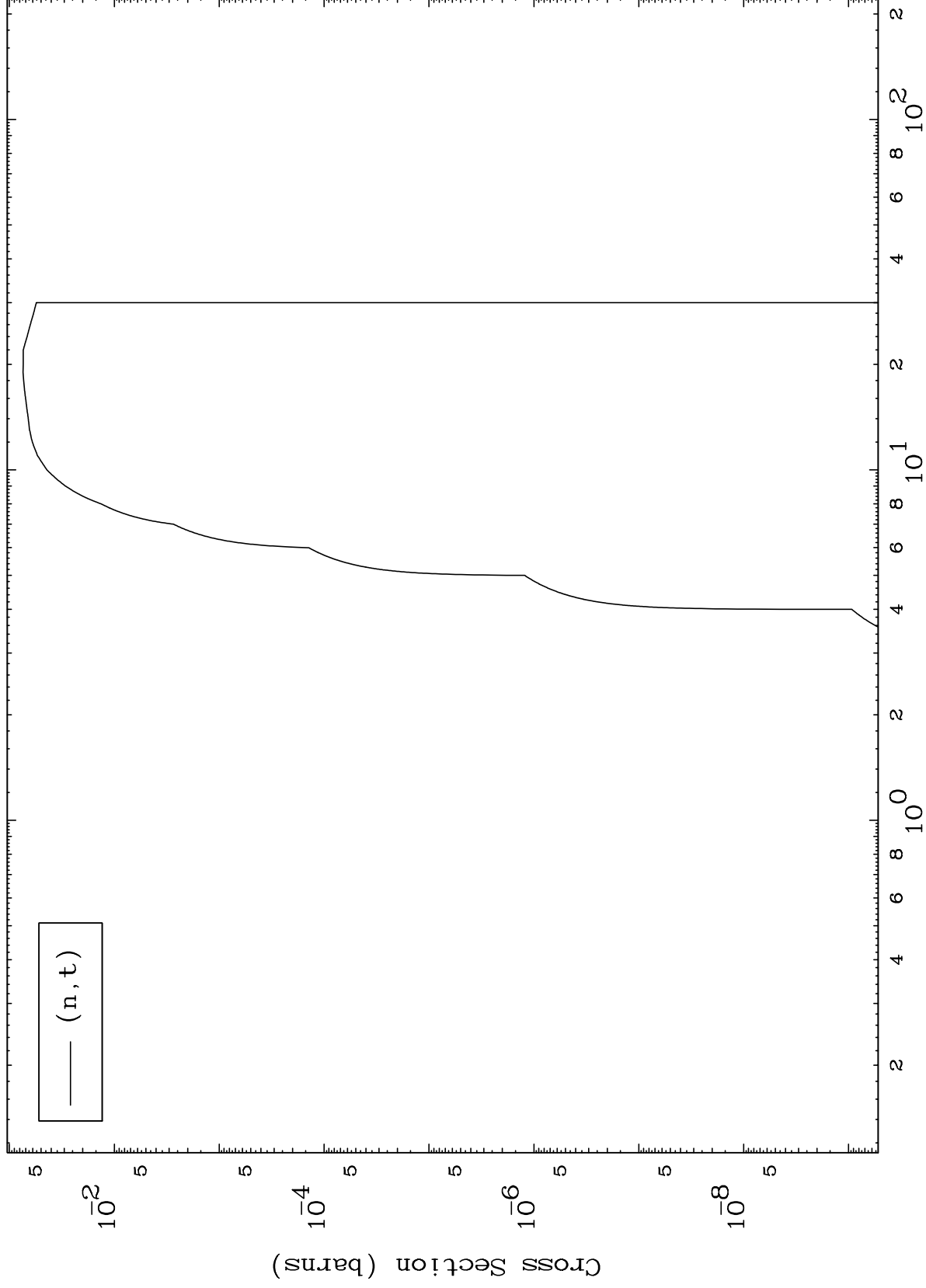
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(t,t) Levels
0 Kelvin Cross Sections



9

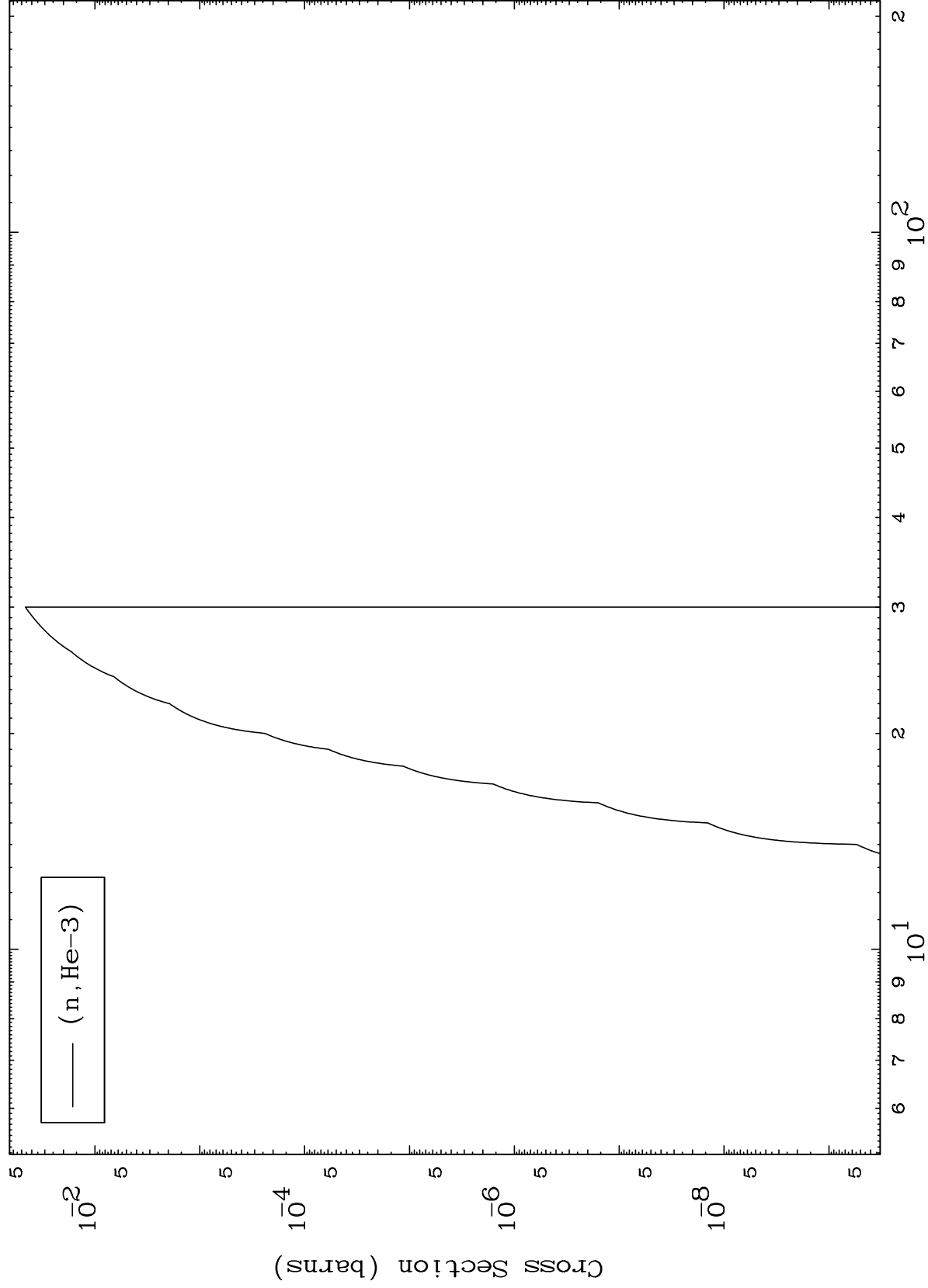
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(t,He3) Levels
0 Kelvin Cross Sections



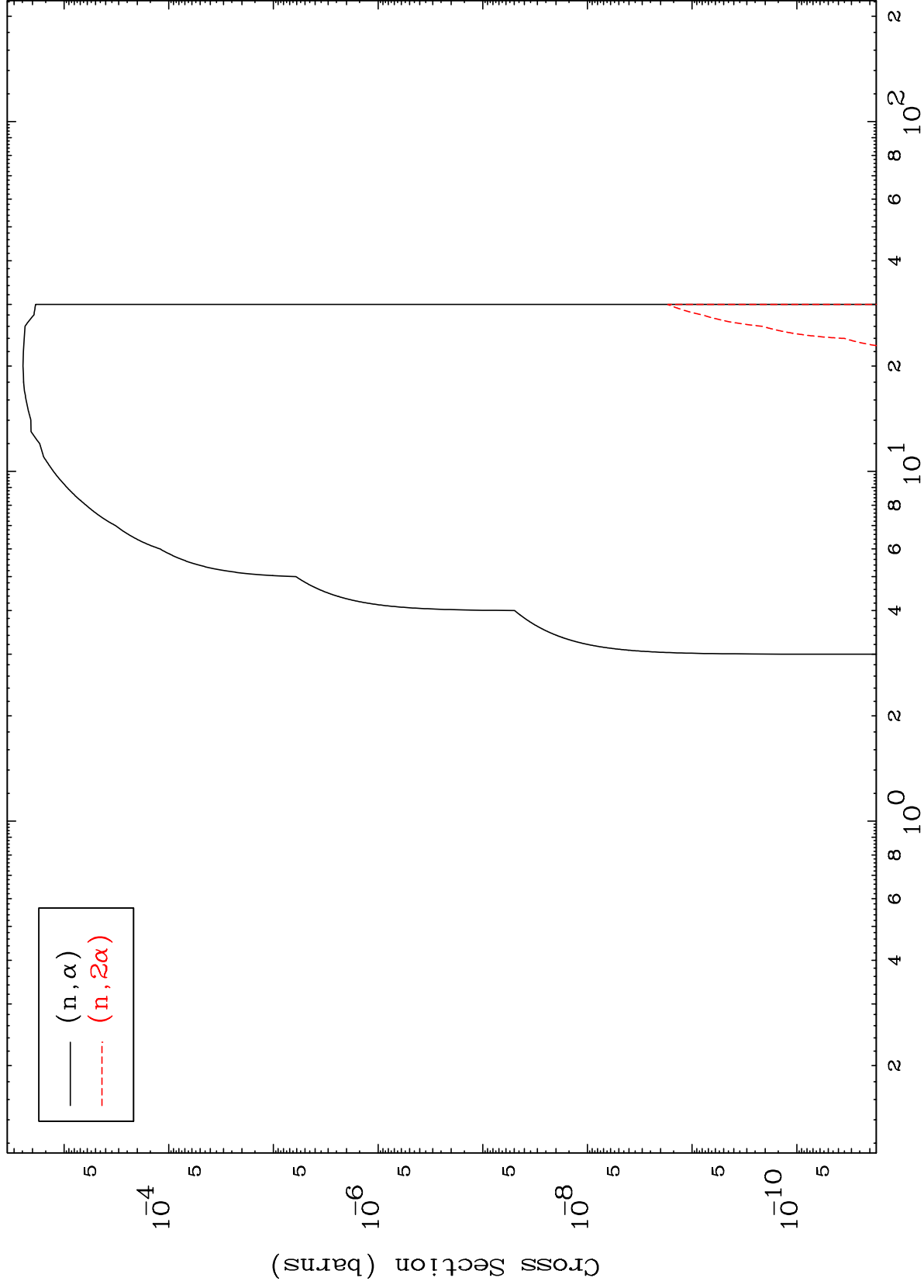
48-Cd-119

Incident Energy (MeV)

MAT 4864

48-Cd-119

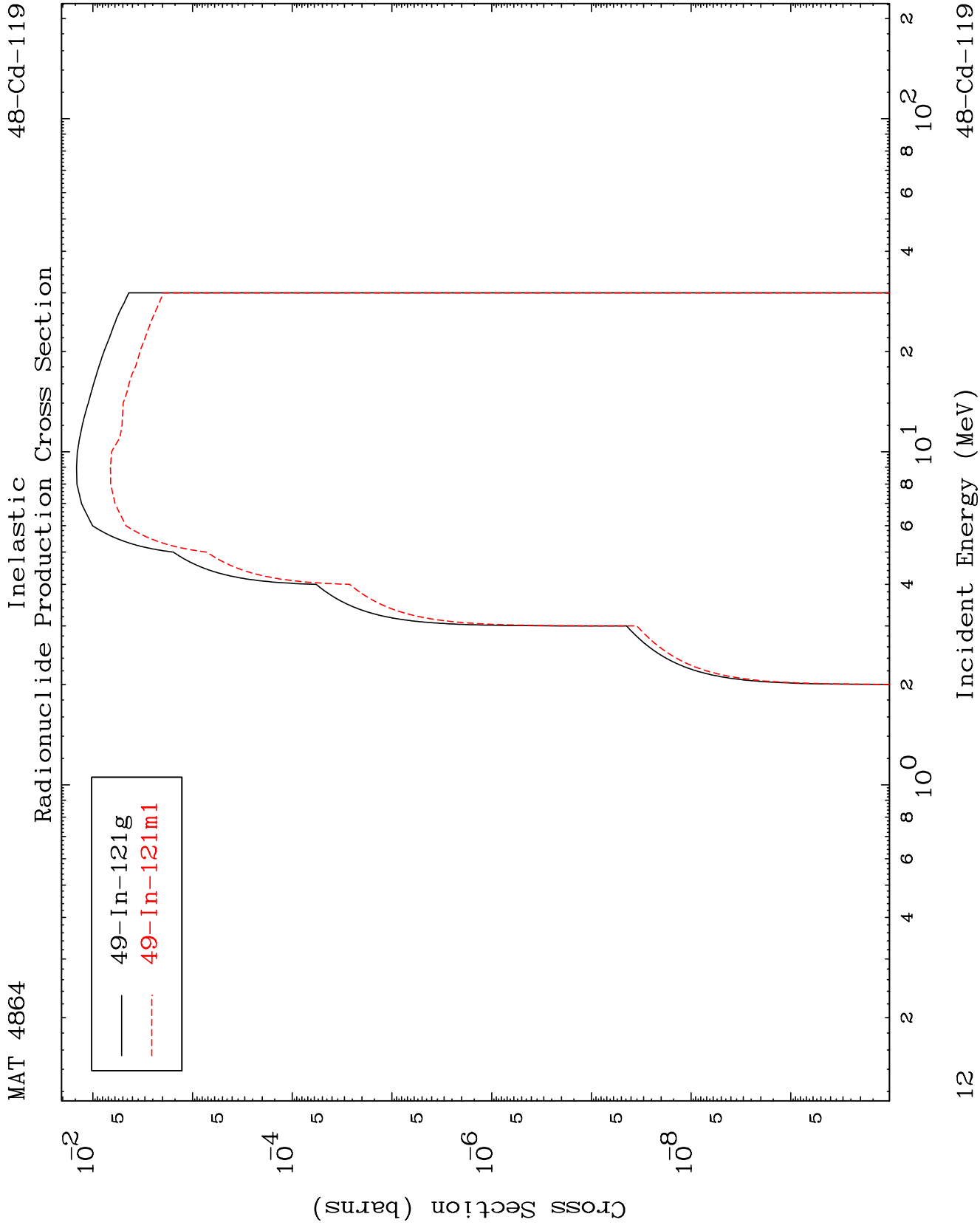
(t, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

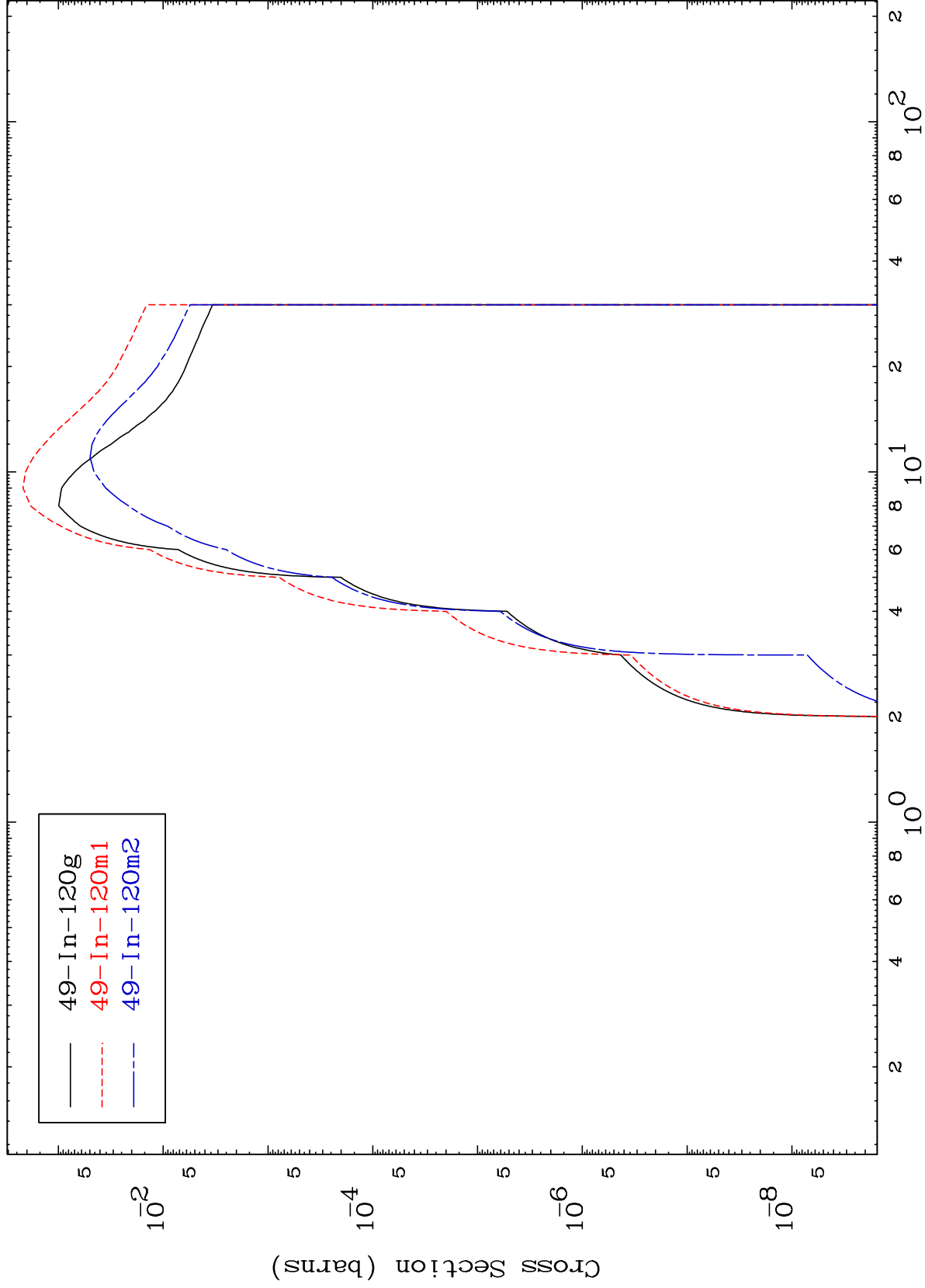
48-Cd-119



MAT 4864

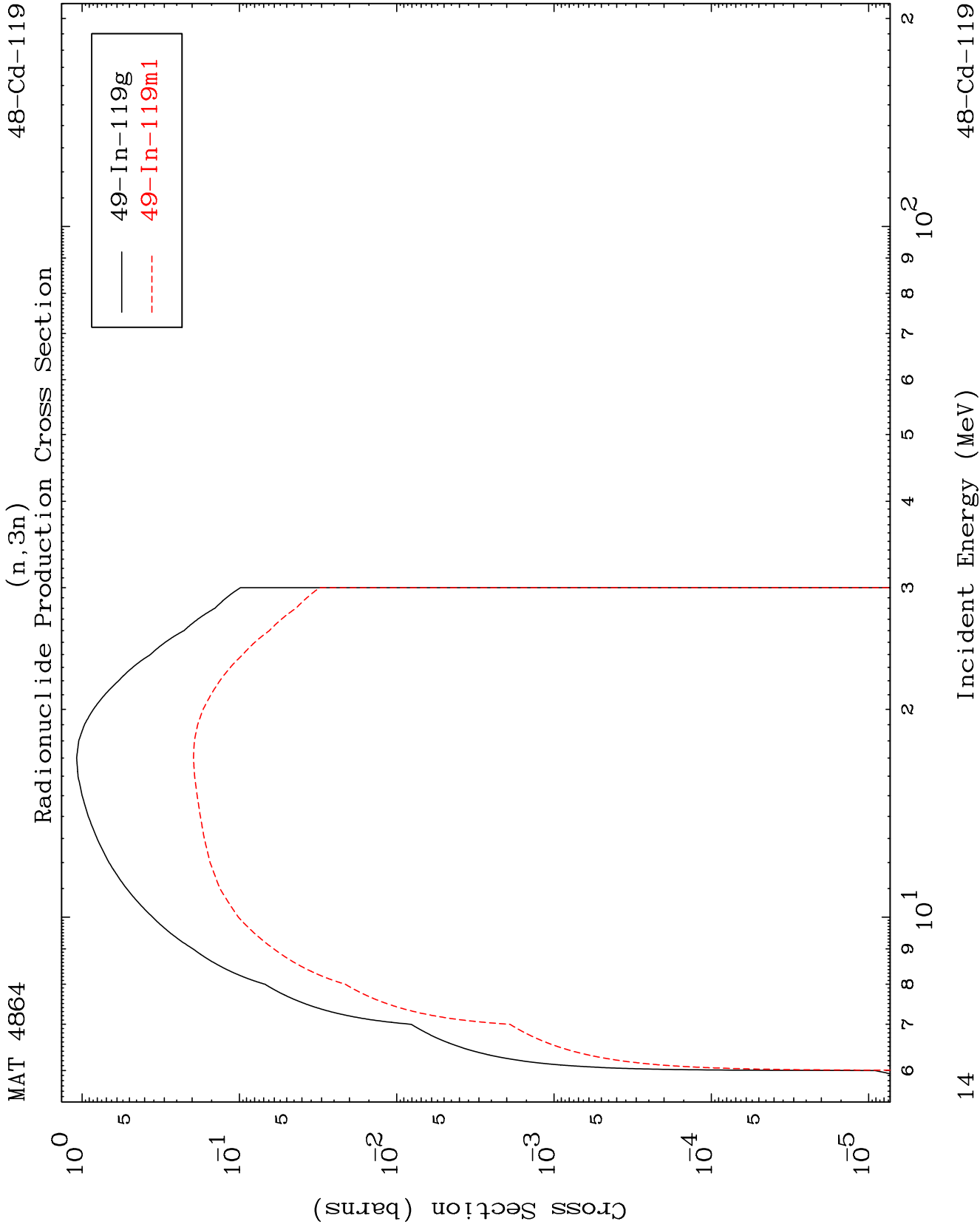
48-Cd-119

Radionuclide Production Cross Section
(n,2n)



13

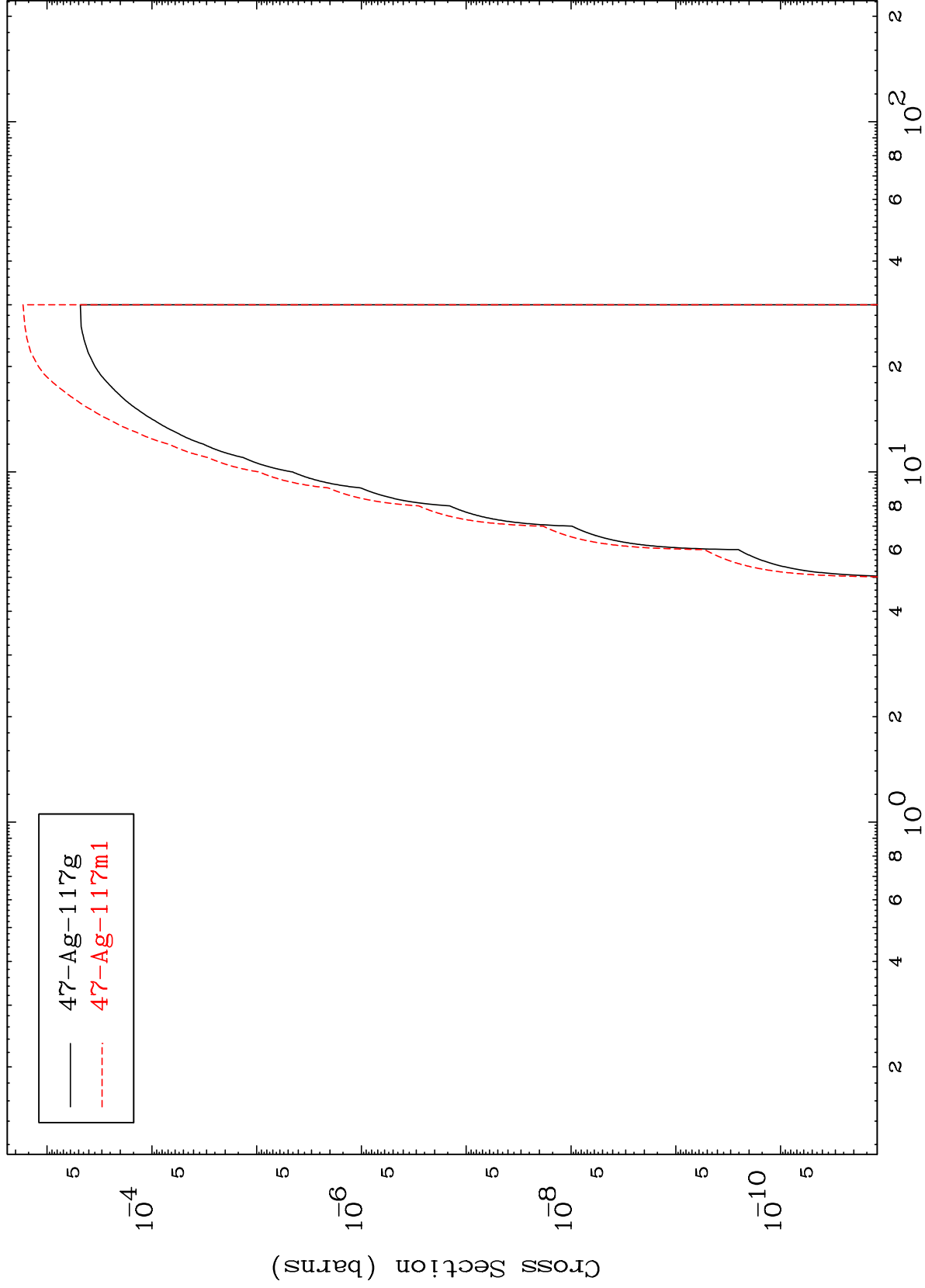
48-Cd-119



MAT 4864

48-Cd-119

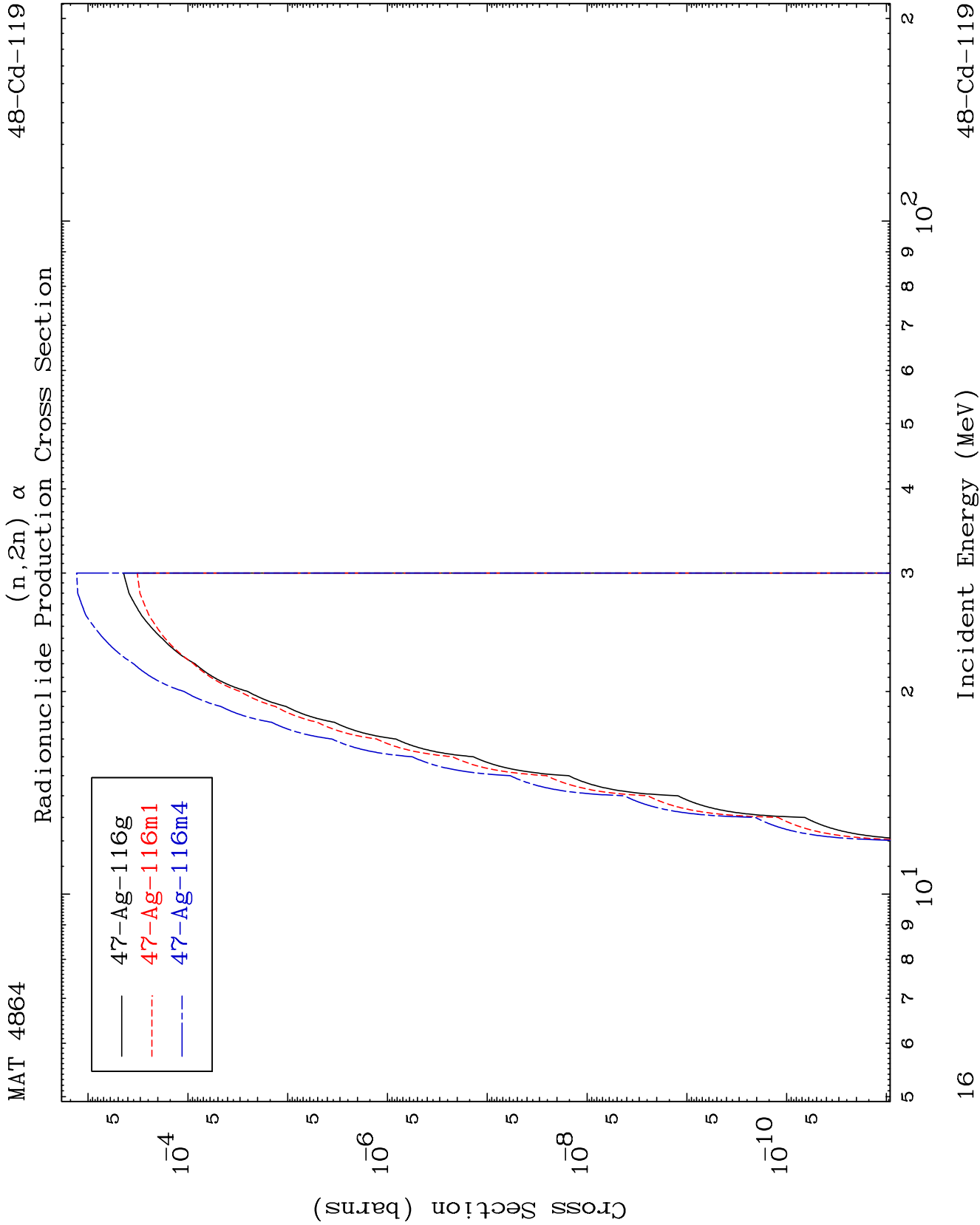
Radionuclide Production Cross Section
(n,n') α



15

Incident Energy (MeV)

48-Cd-119

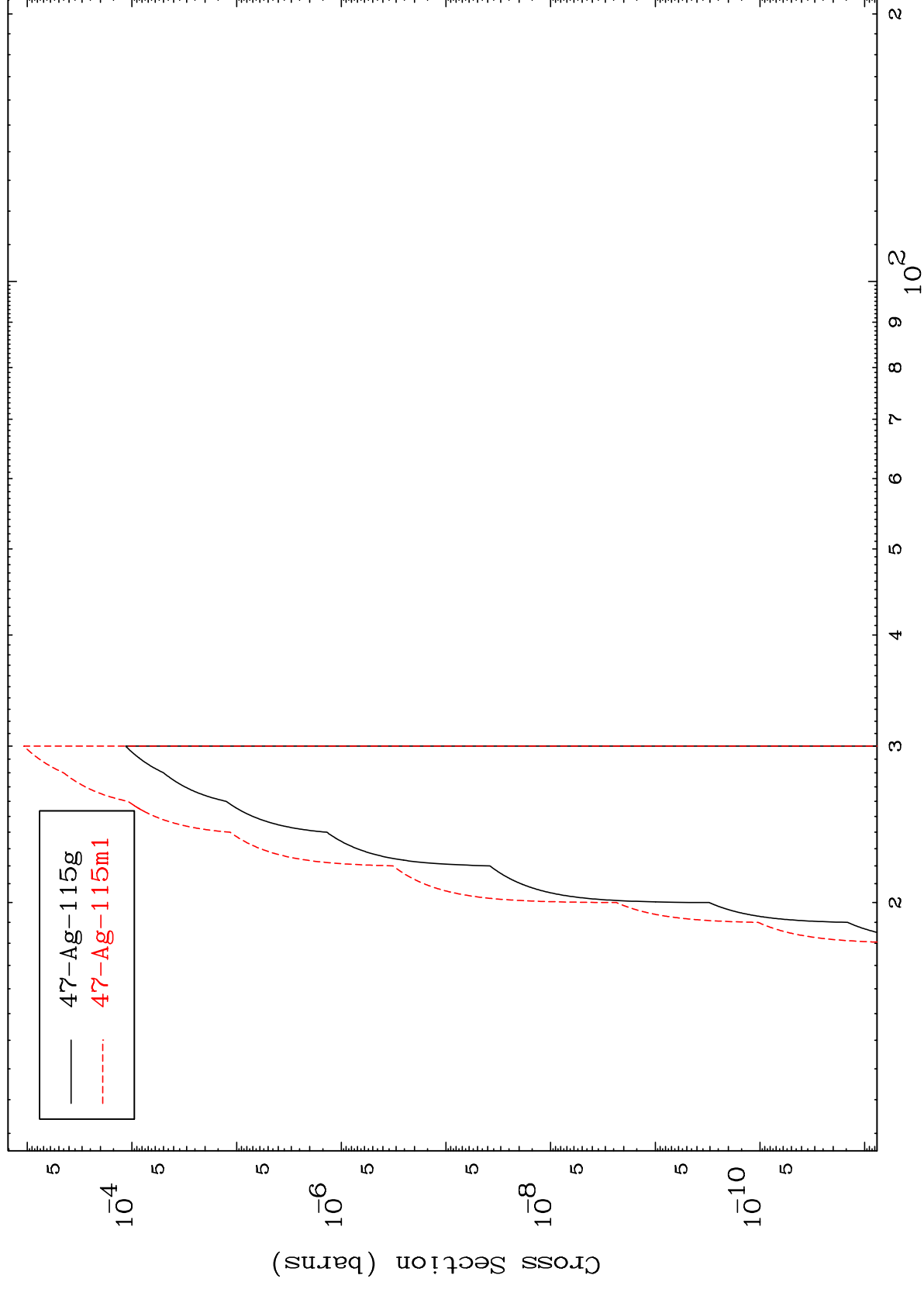


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48-Cd-119

$$(n, 3n) \propto$$

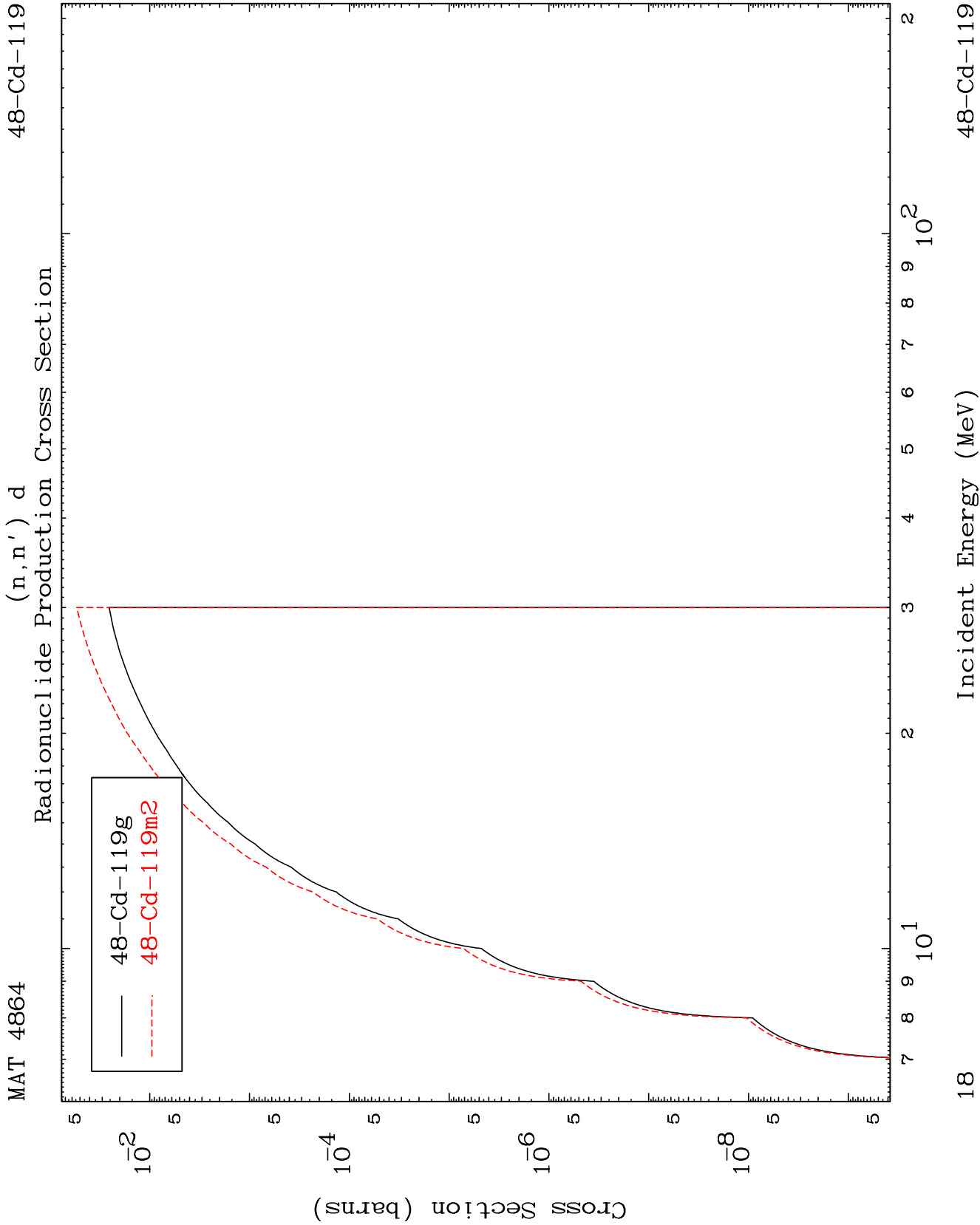
Radionuclide Production Cross Section

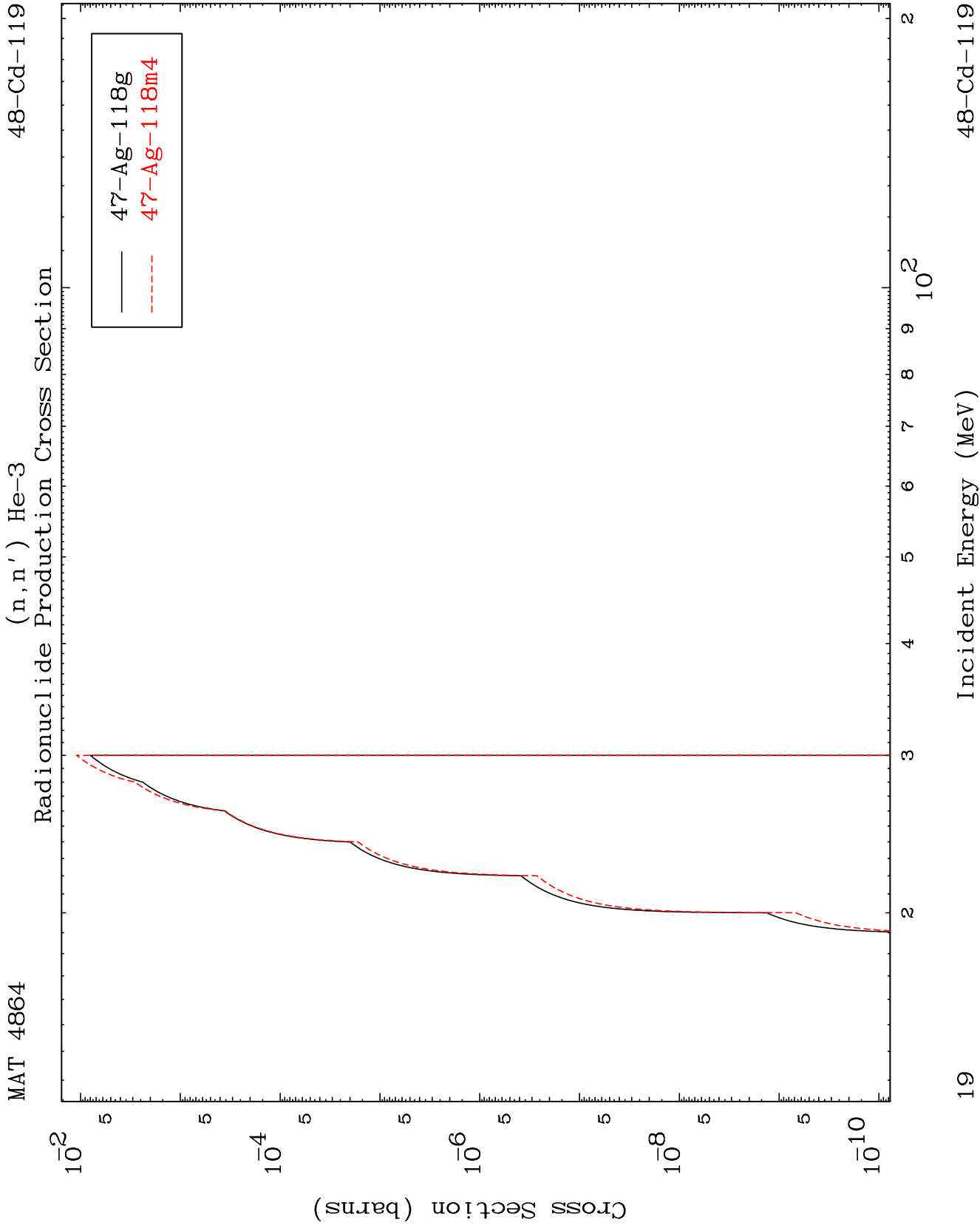


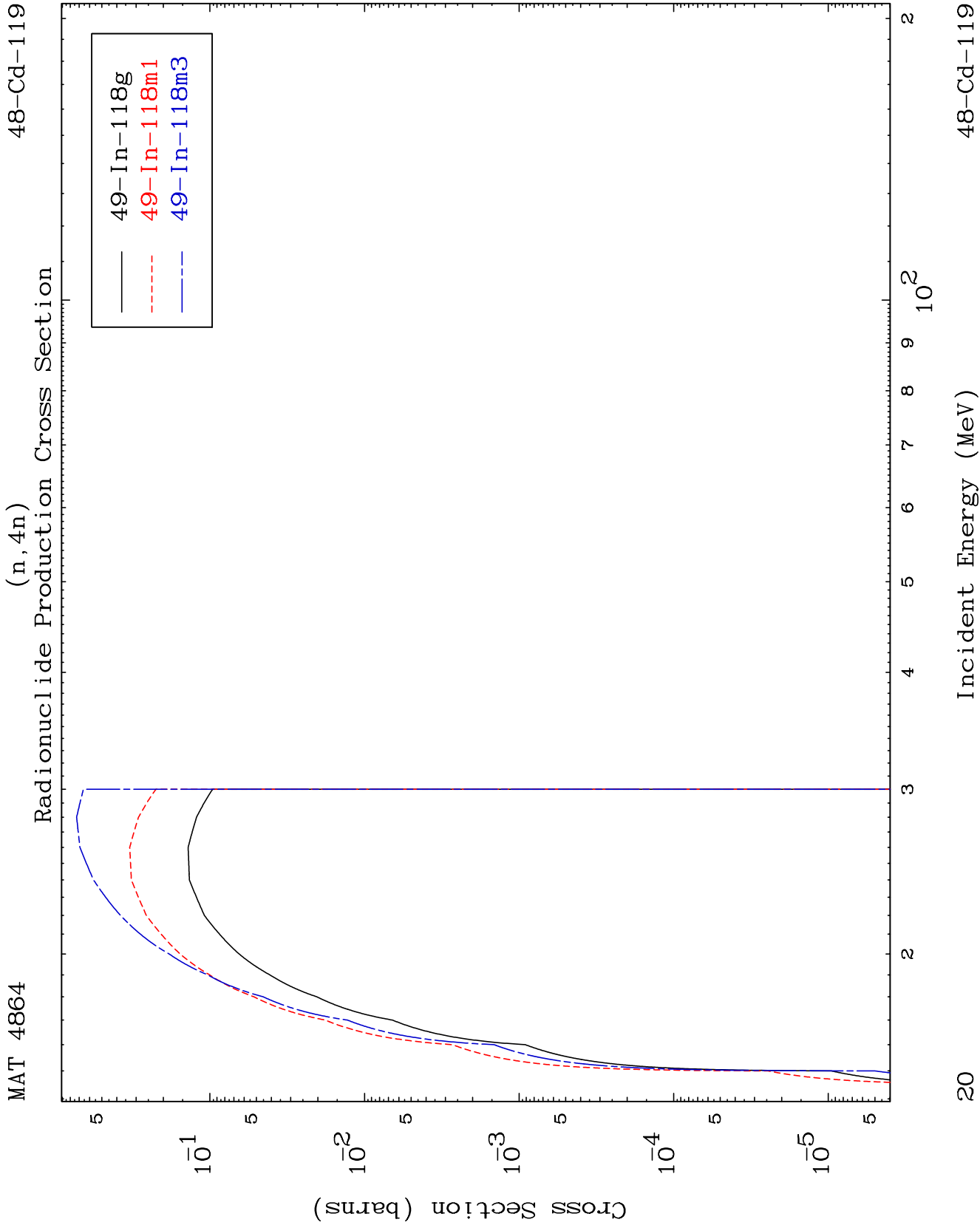
21

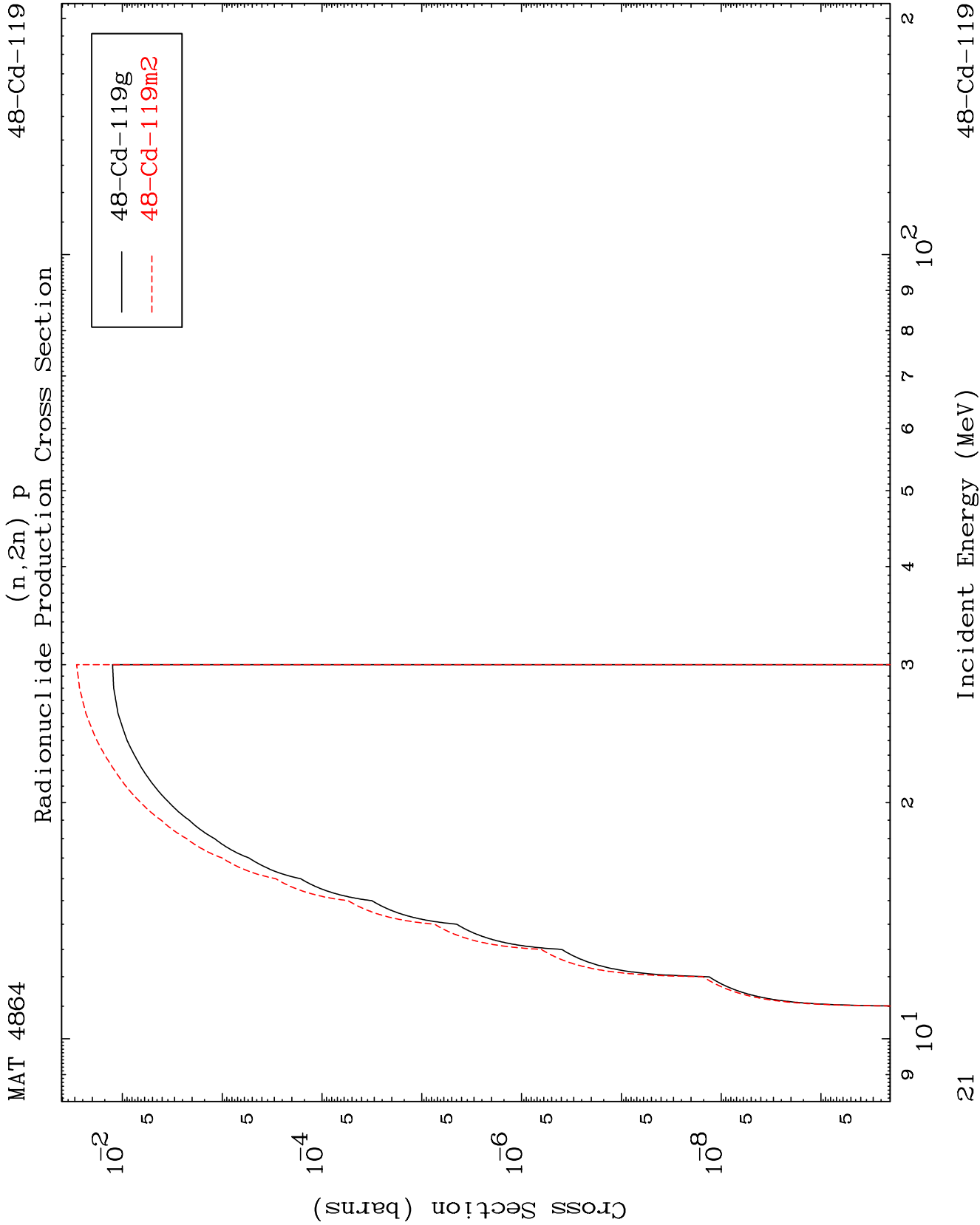
Incident Energy (MeV)

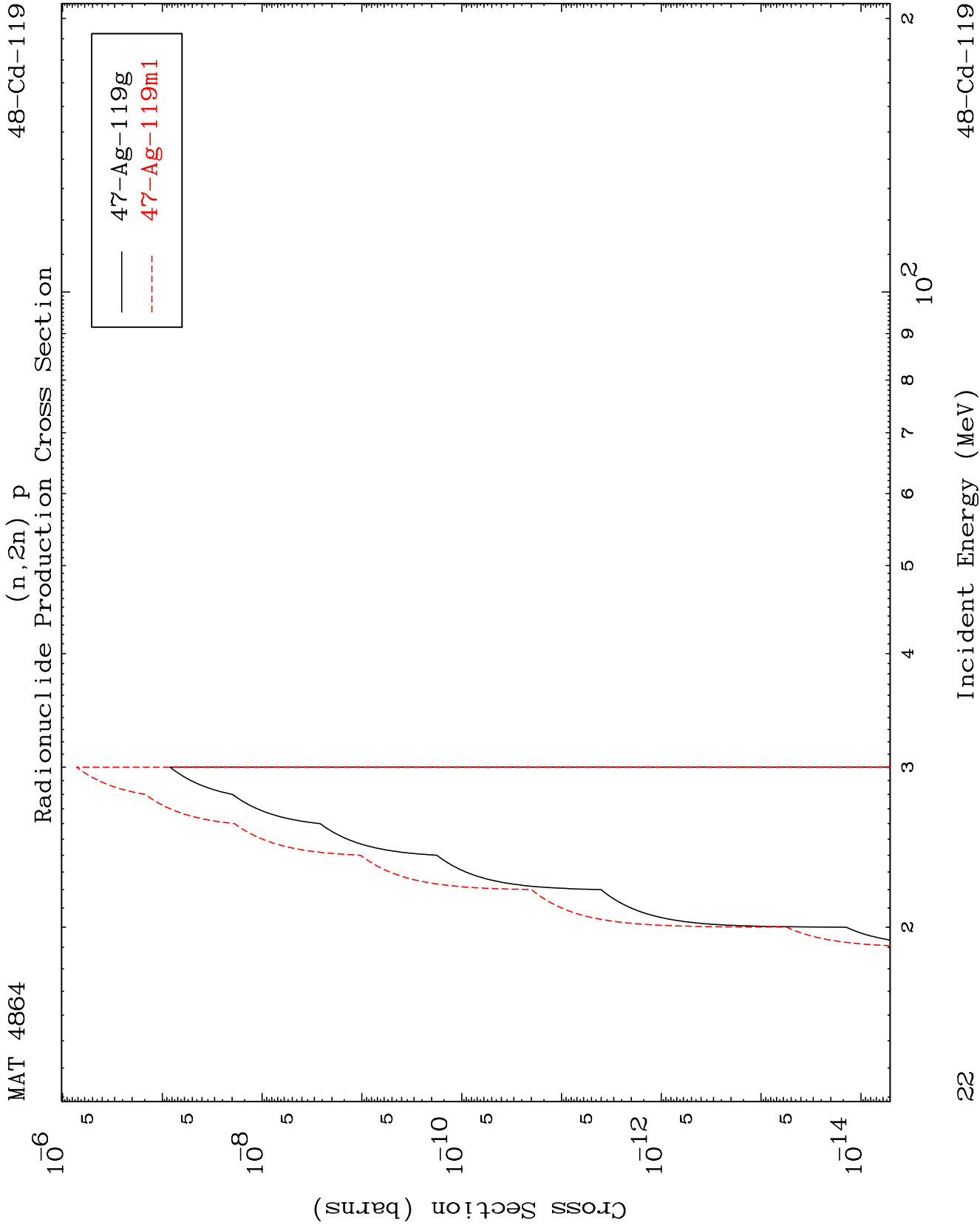
48-Cd-119







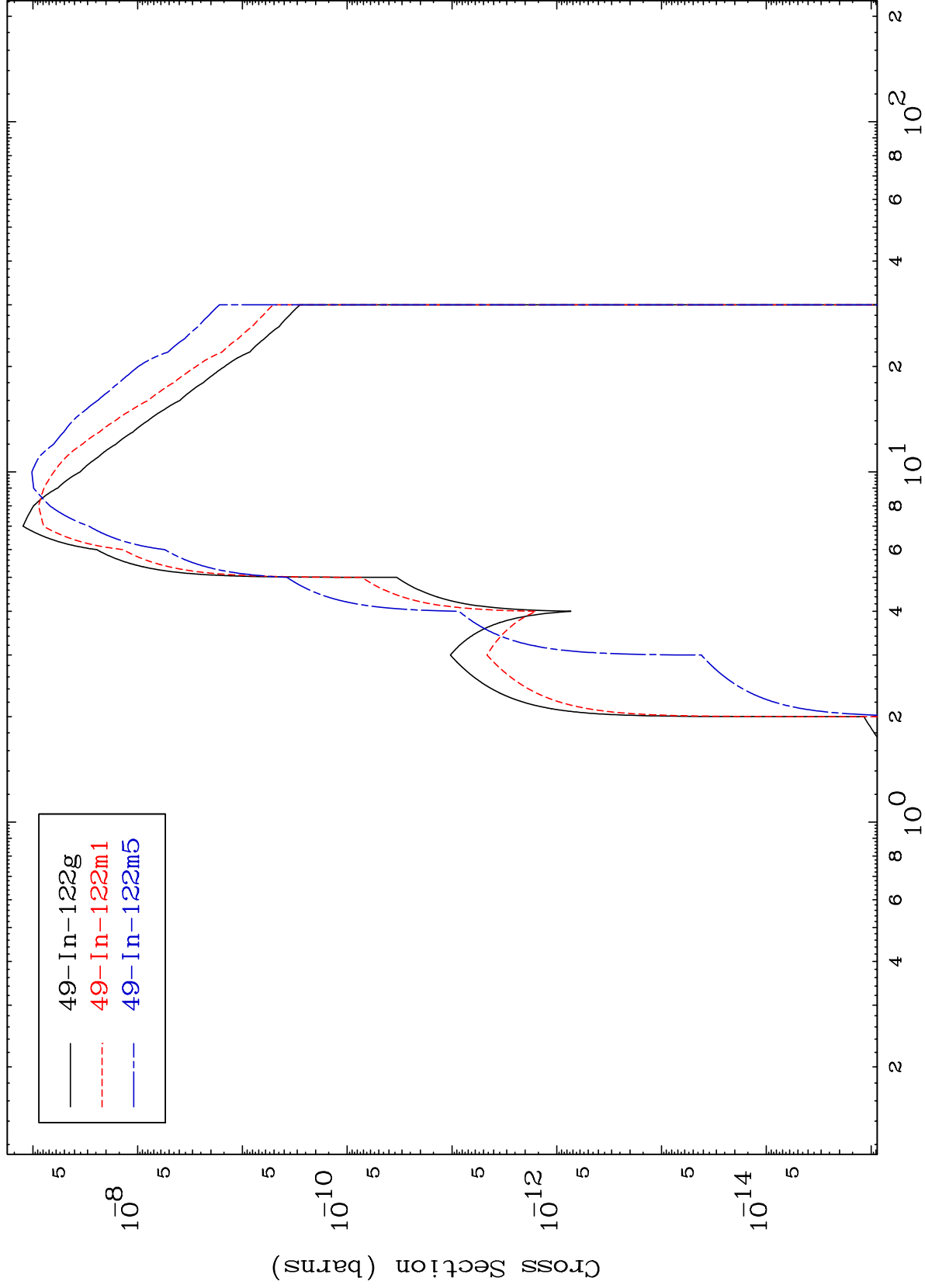




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48-Cd-119

Radionuclide Production Cross Section
(n, γ)



23

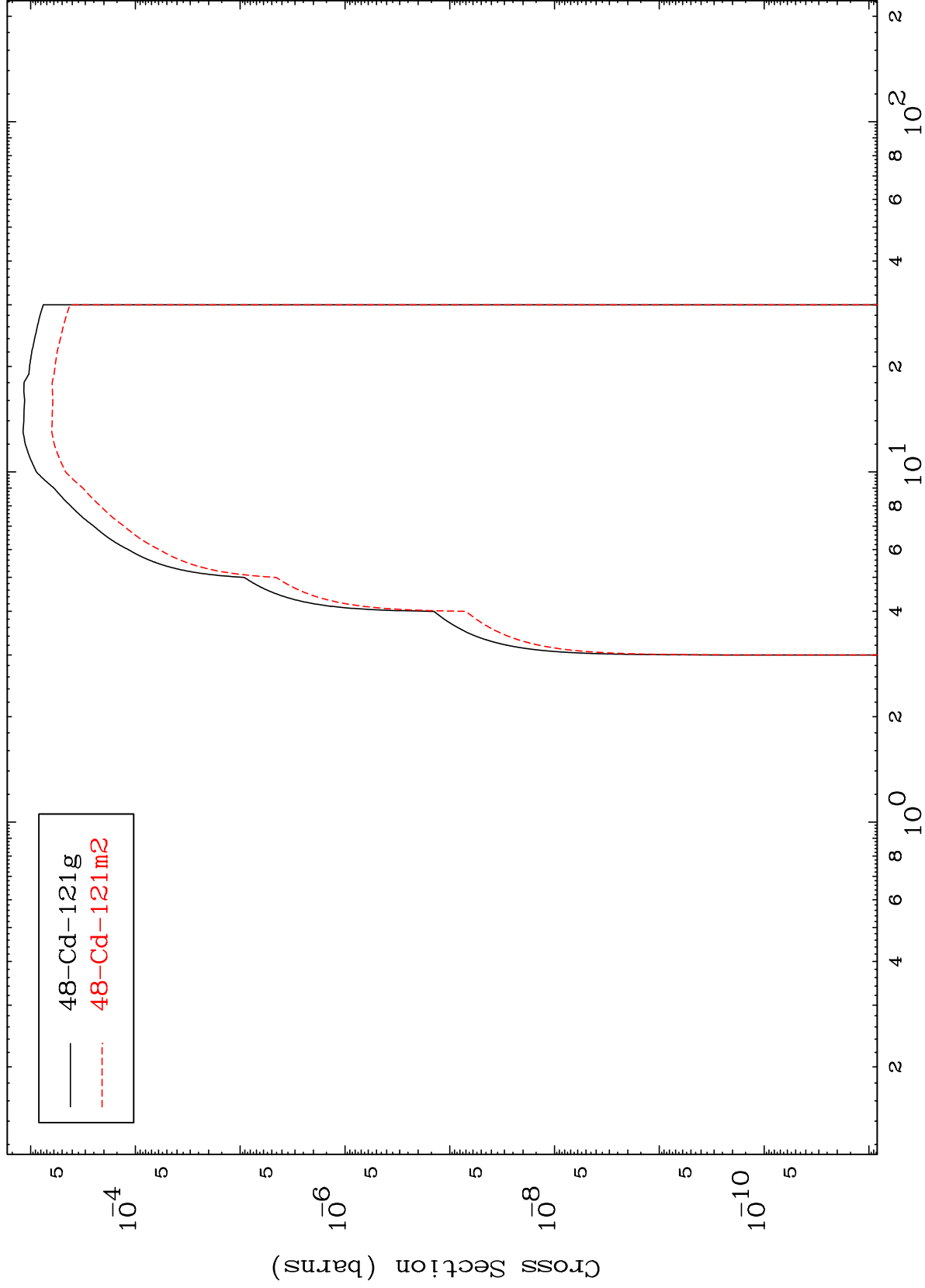
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(n,p)
Radionuclide Production Cross Section



24

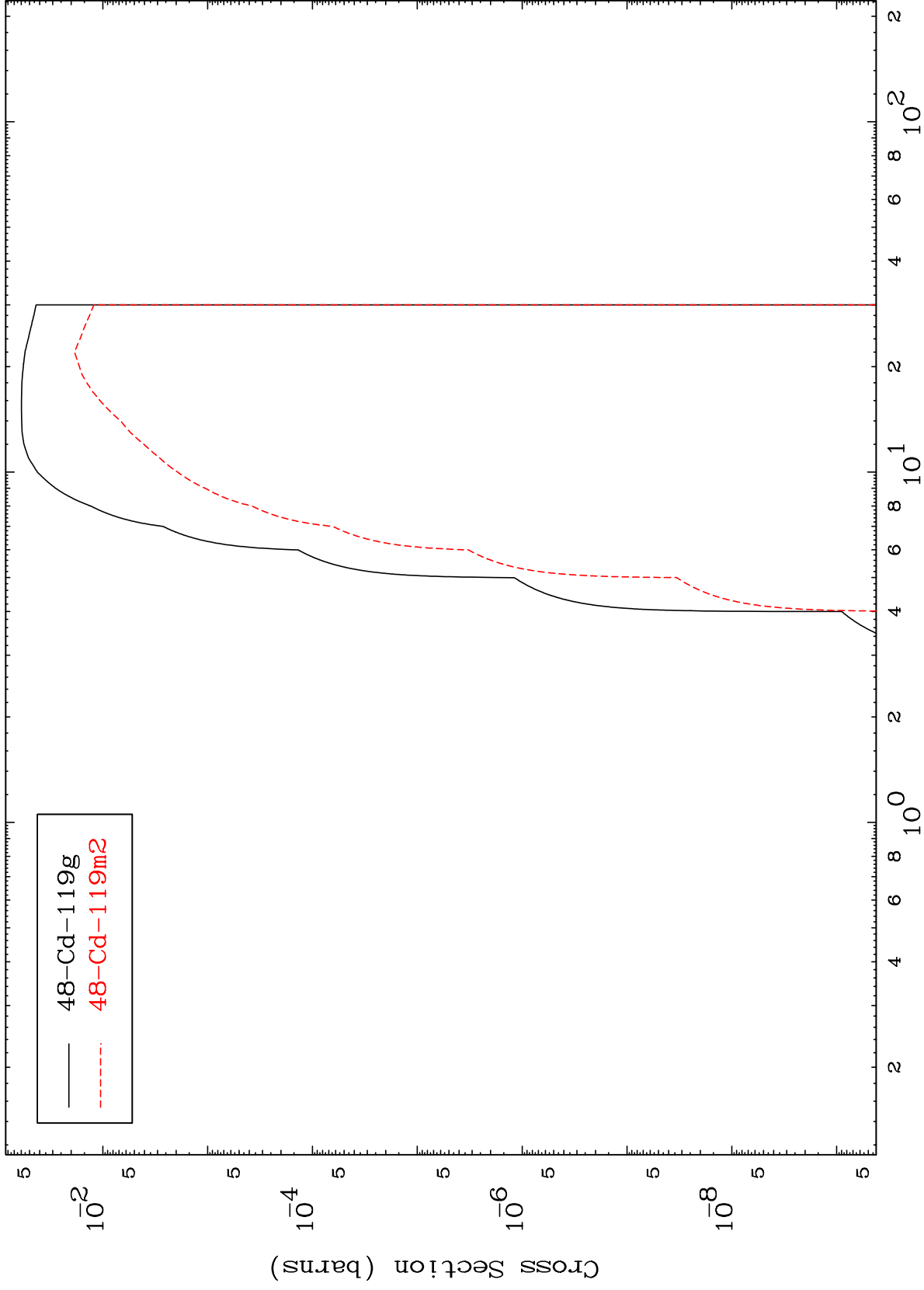
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

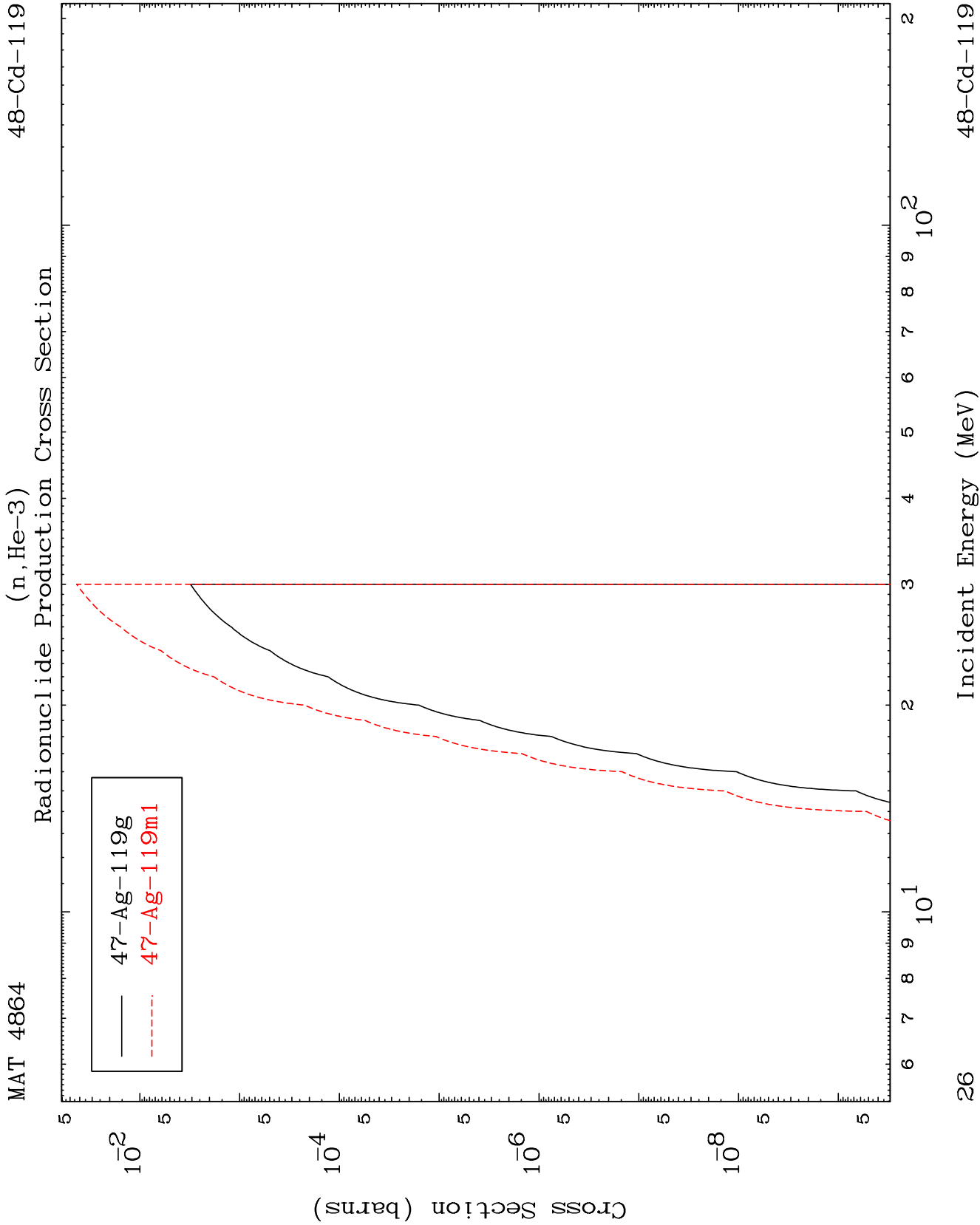
(n,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

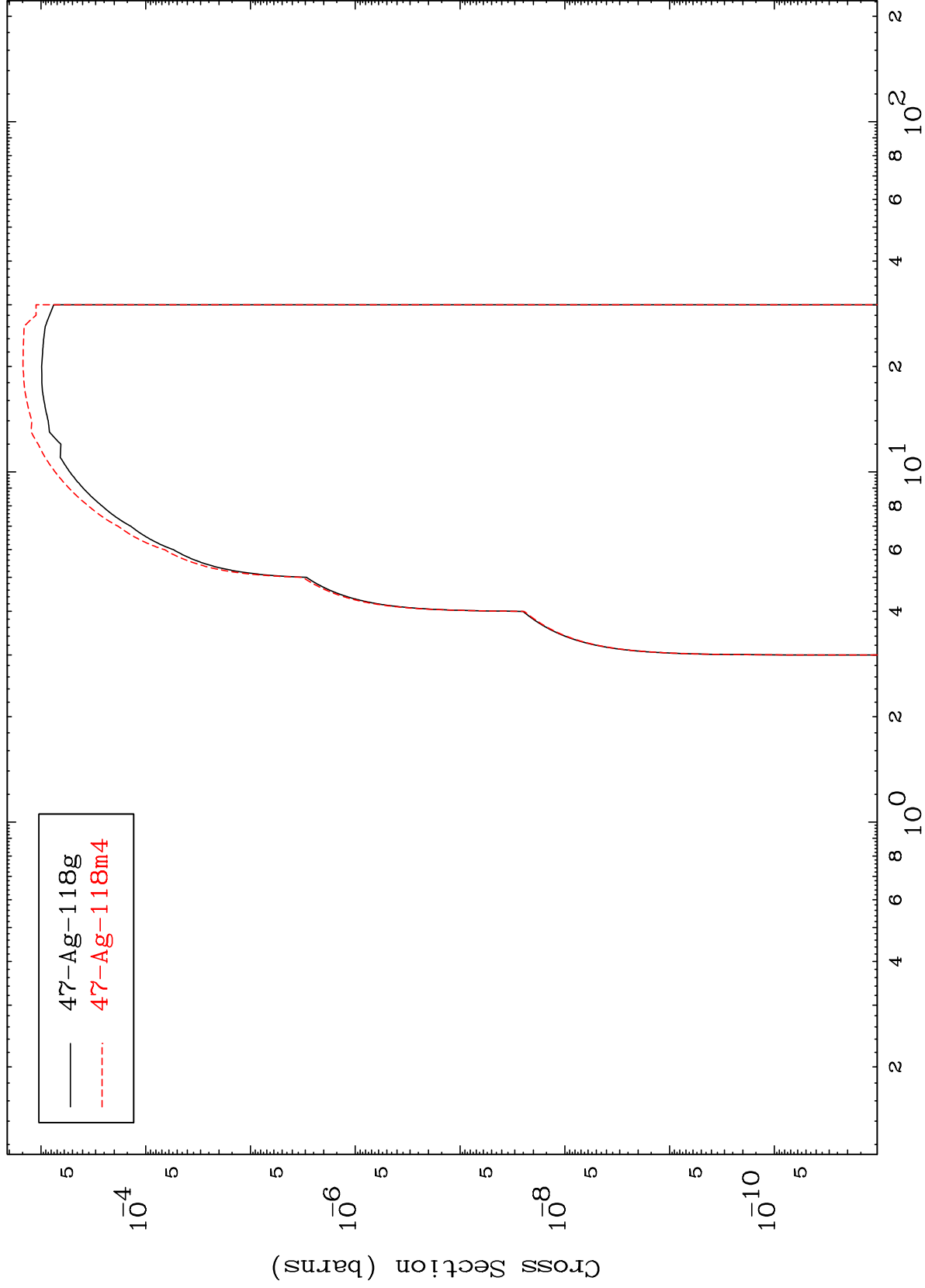
48-Cd-119



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48-Cd-119

Radionuclide Production Cross Section
(n, α)



27

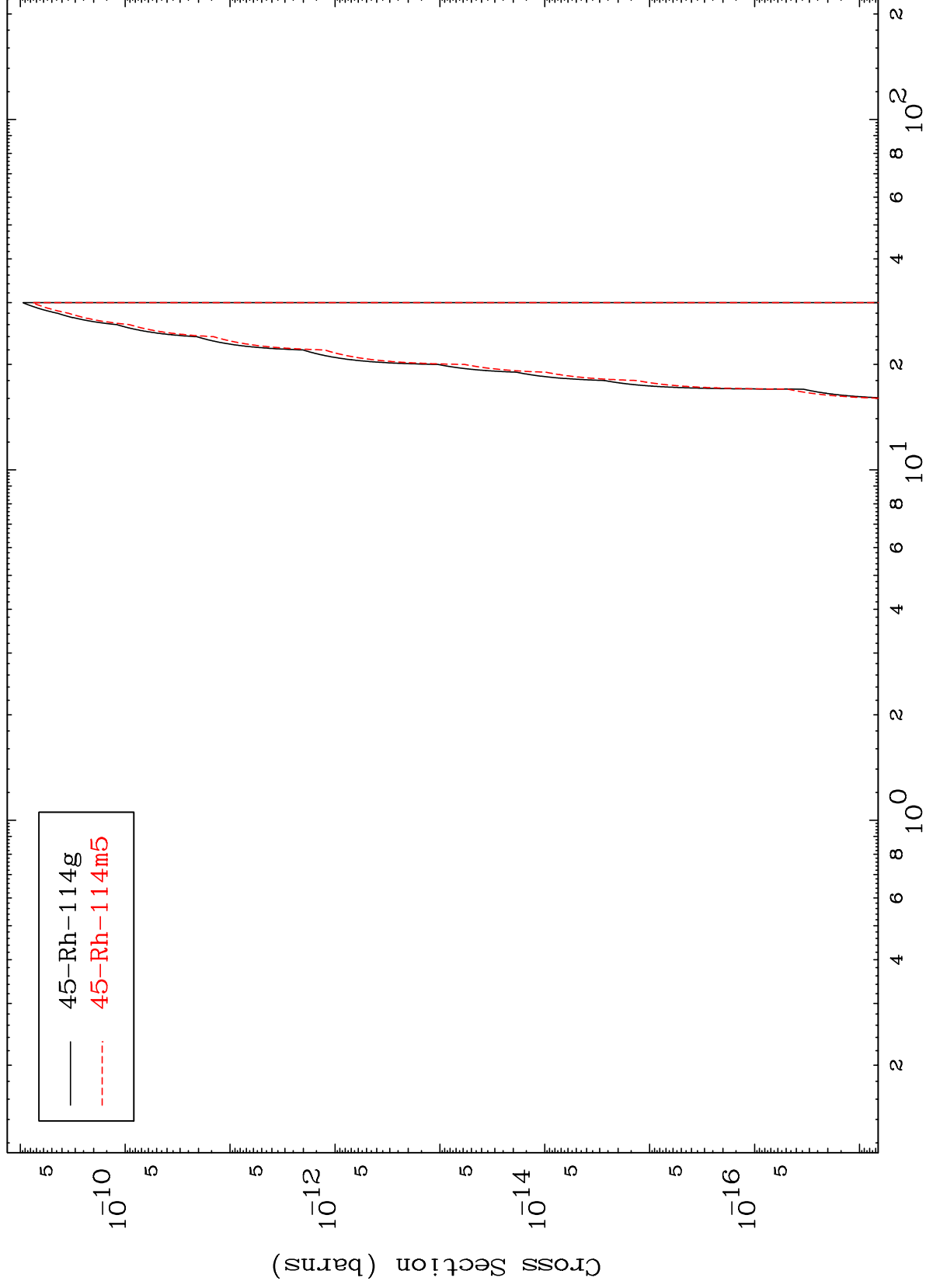
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

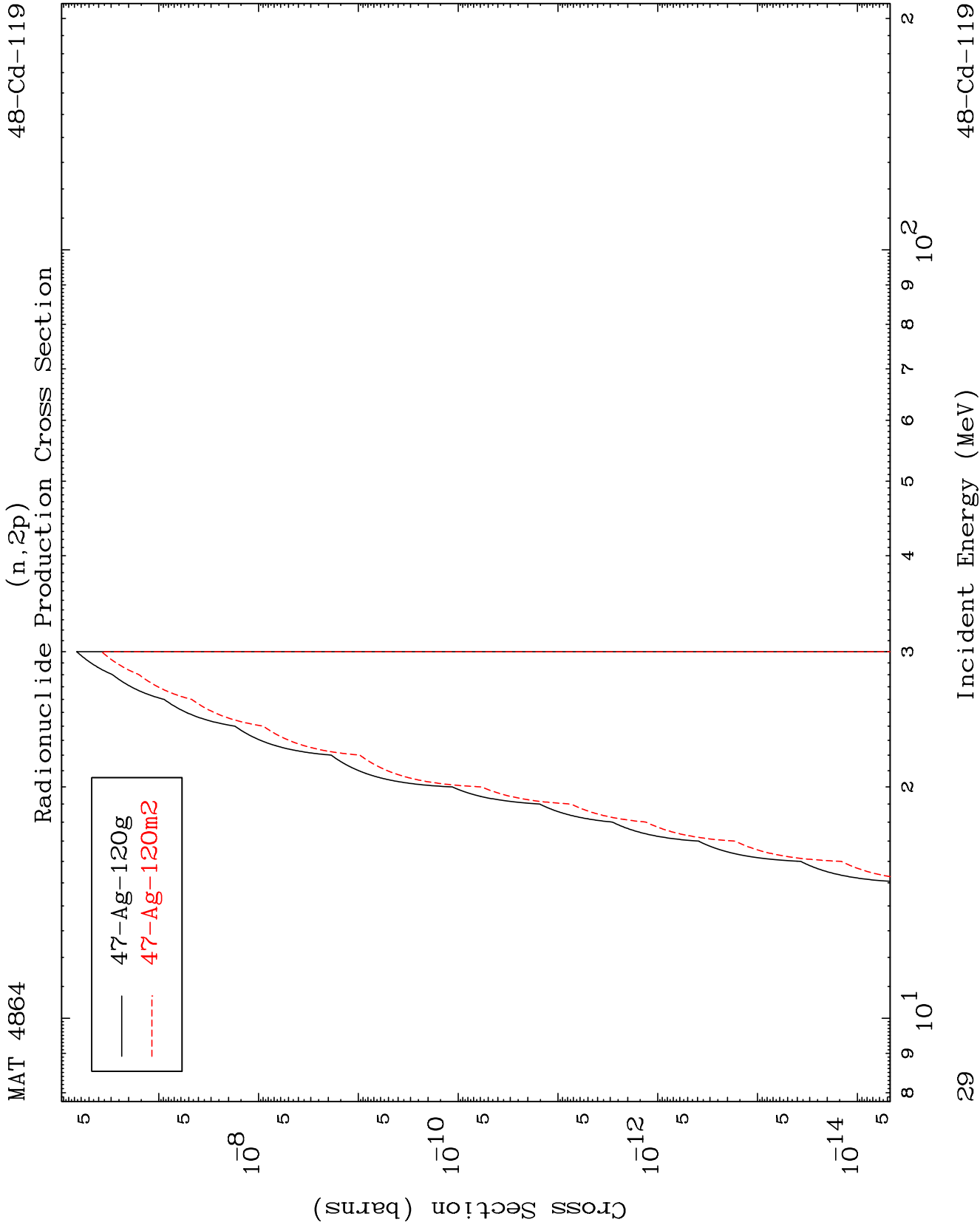
Radionuclide Production Cross Section
(n,2 α)



28

Incident Energy (MeV)

48-Cd-119

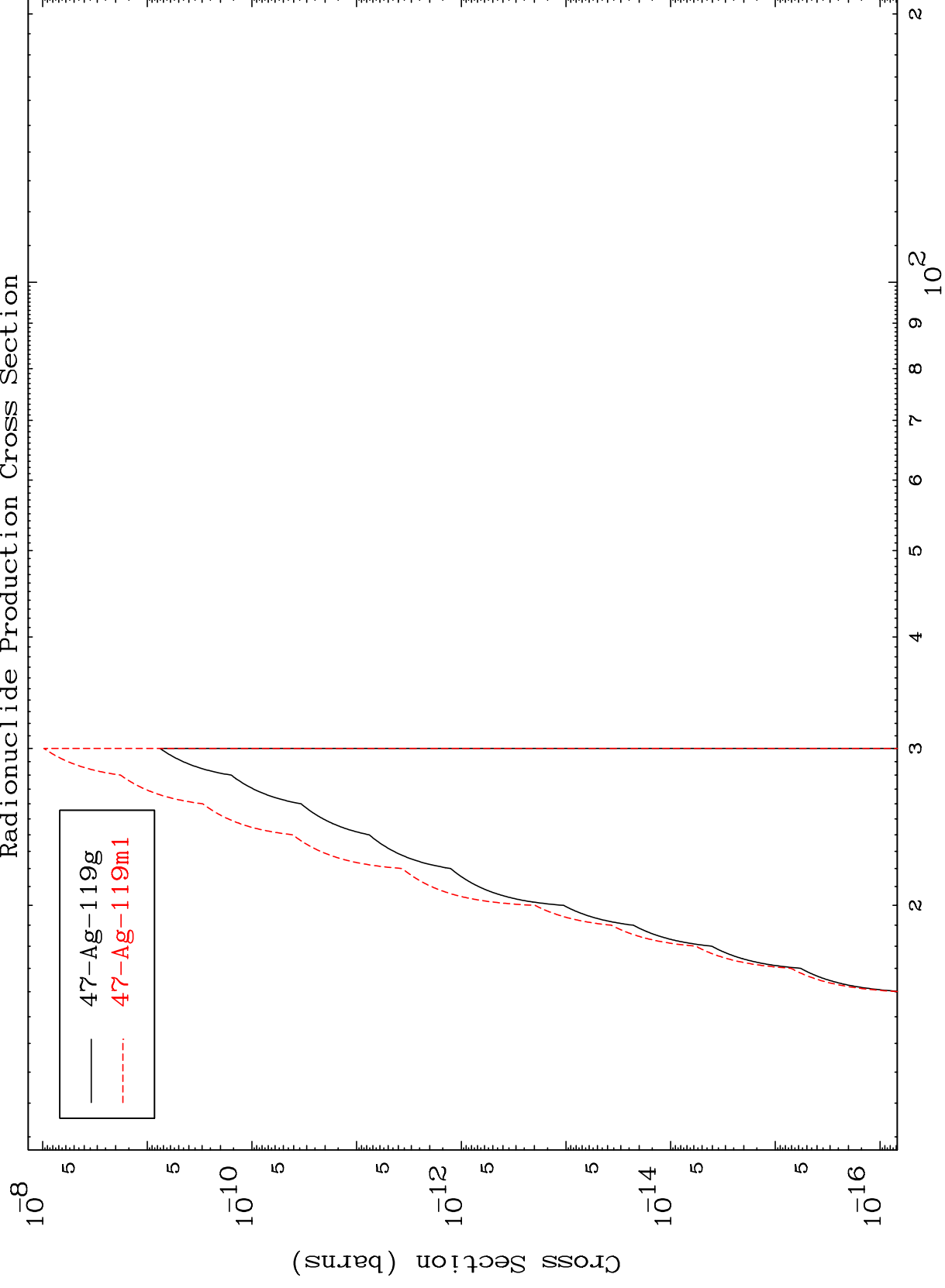


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 (n, p) d

48-Cd-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-119

(n,p) t
Radionuclide Production Cross Section