

Program EVALPLOT
(Version 2018-1)

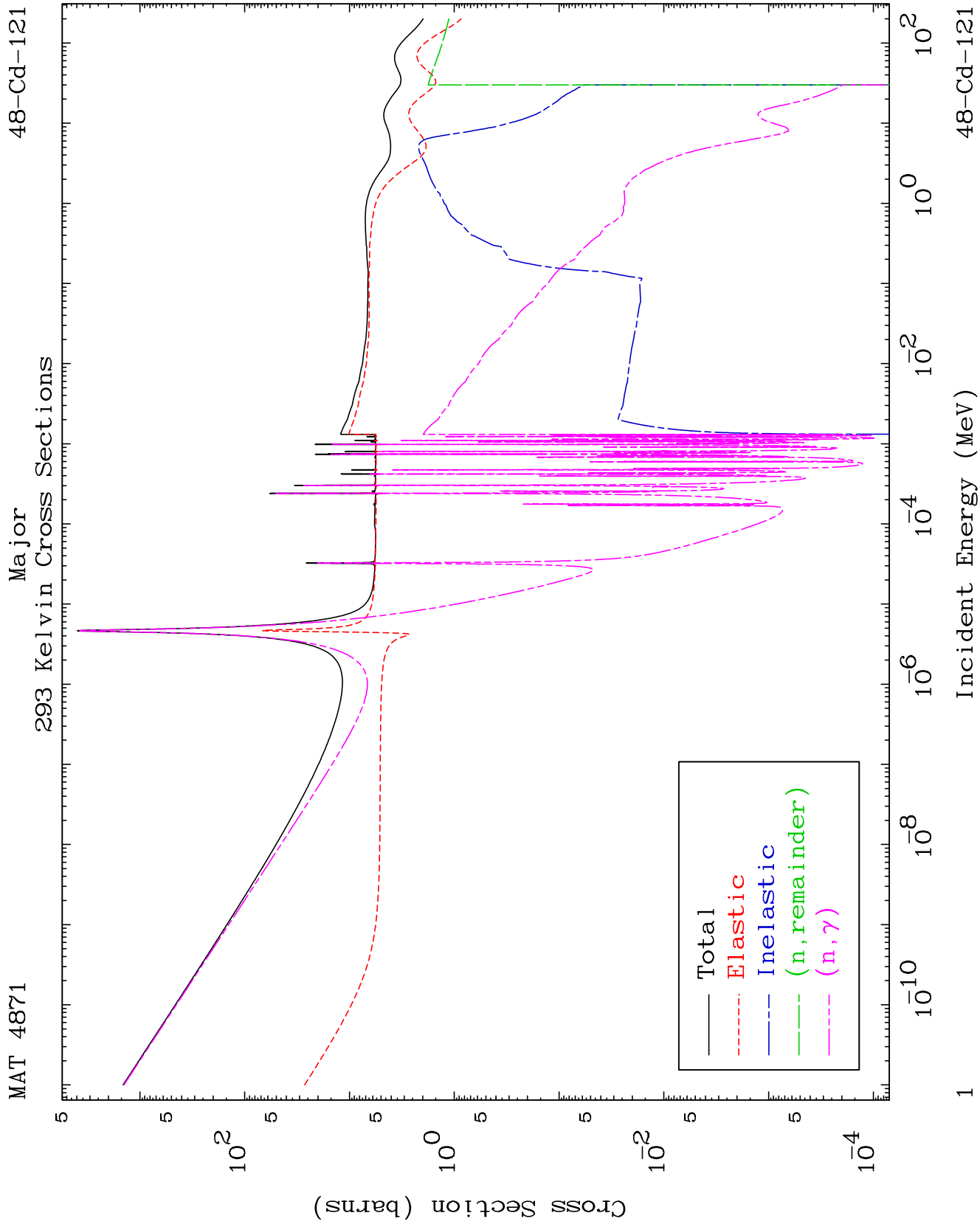
by

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Web: redcullen1.net/HOMEPAGE.NEW

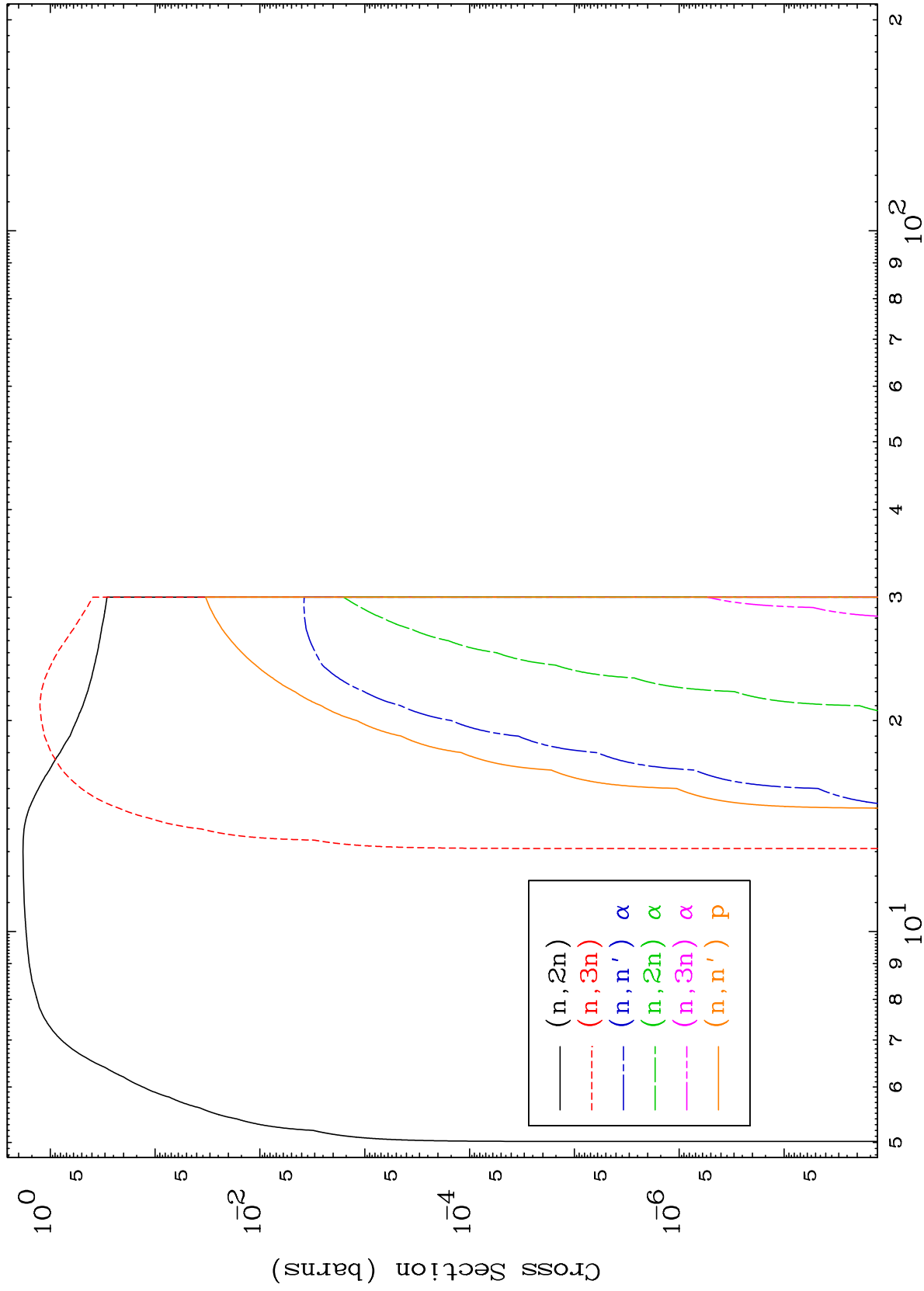
Press Mouse Button to Start



MAT 4871

Neutron Production
293 Kelvin Cross Sections

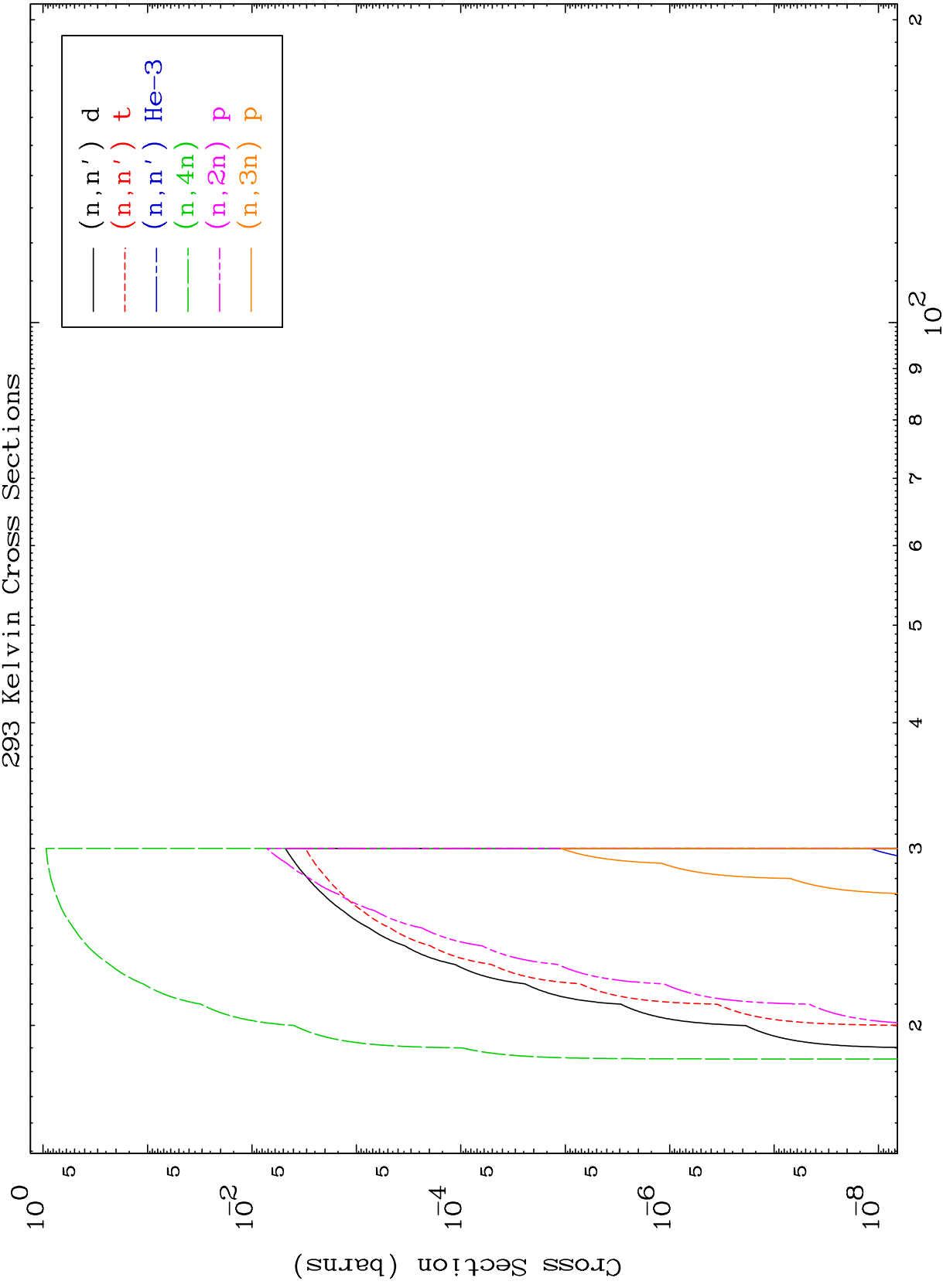
48-Cd-121

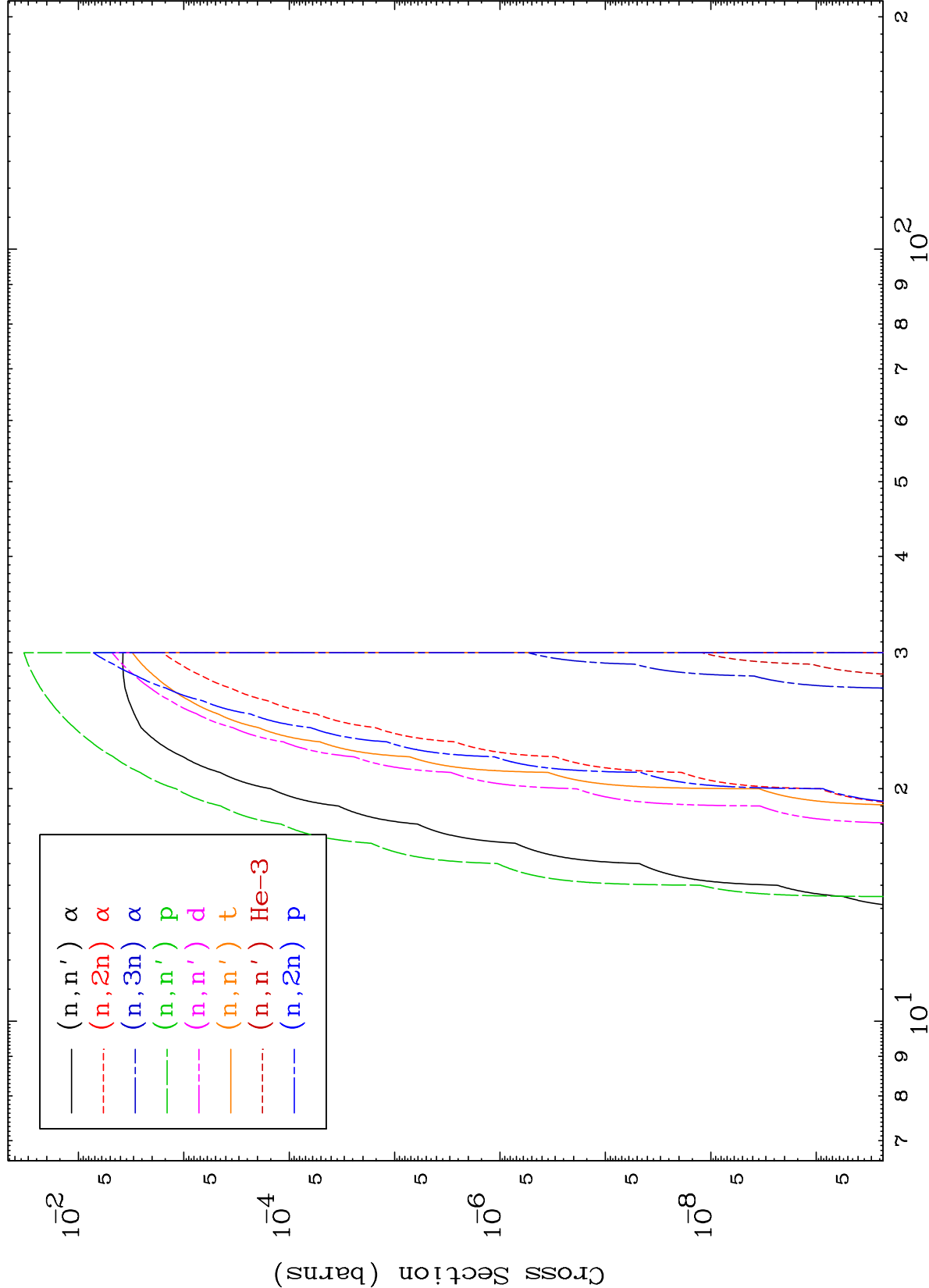


2

Incident Energy (MeV)

48-Cd-121

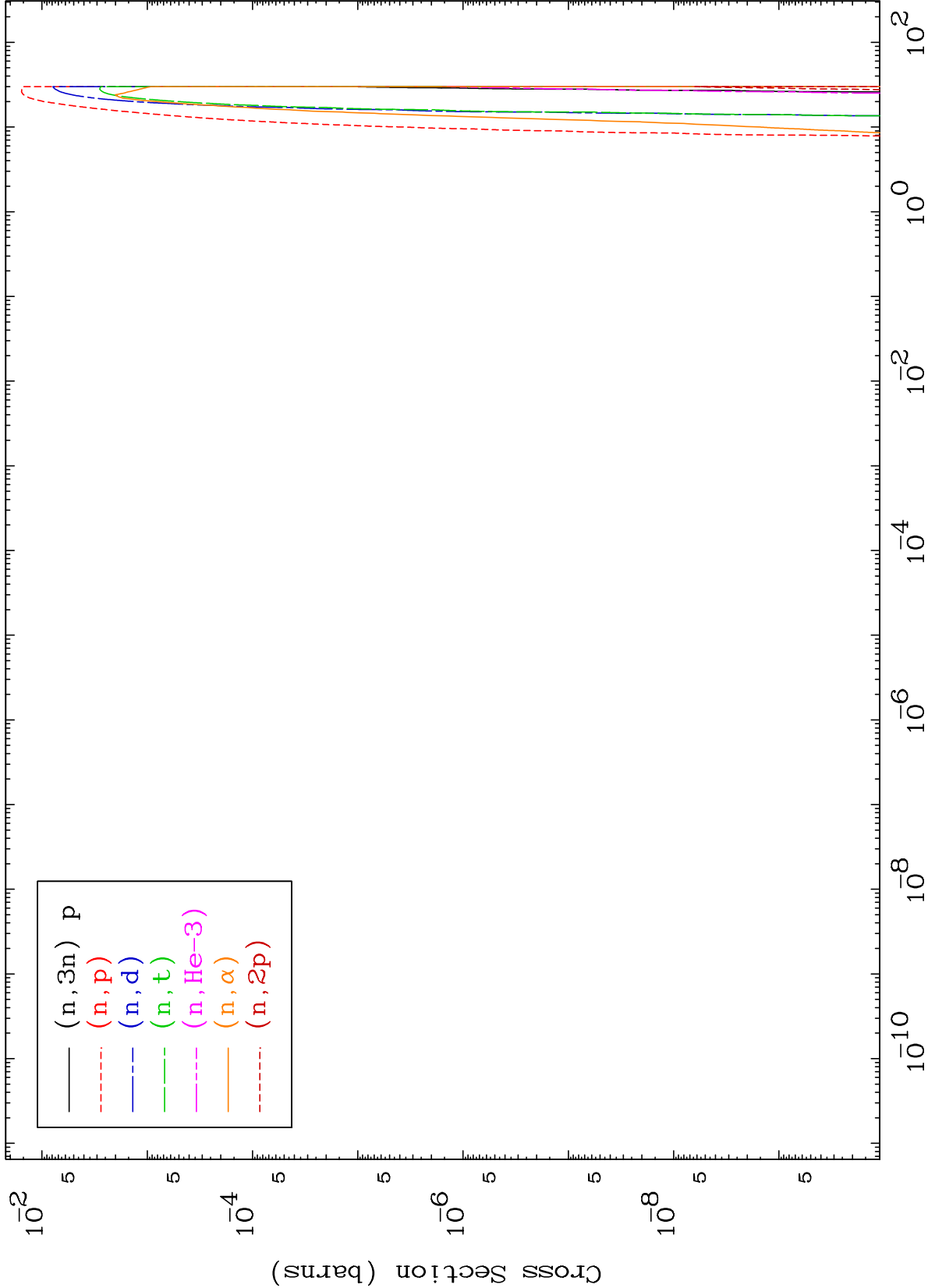




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Charged Particle
293 Kelvin Cross Sections

48-Cd-121



5

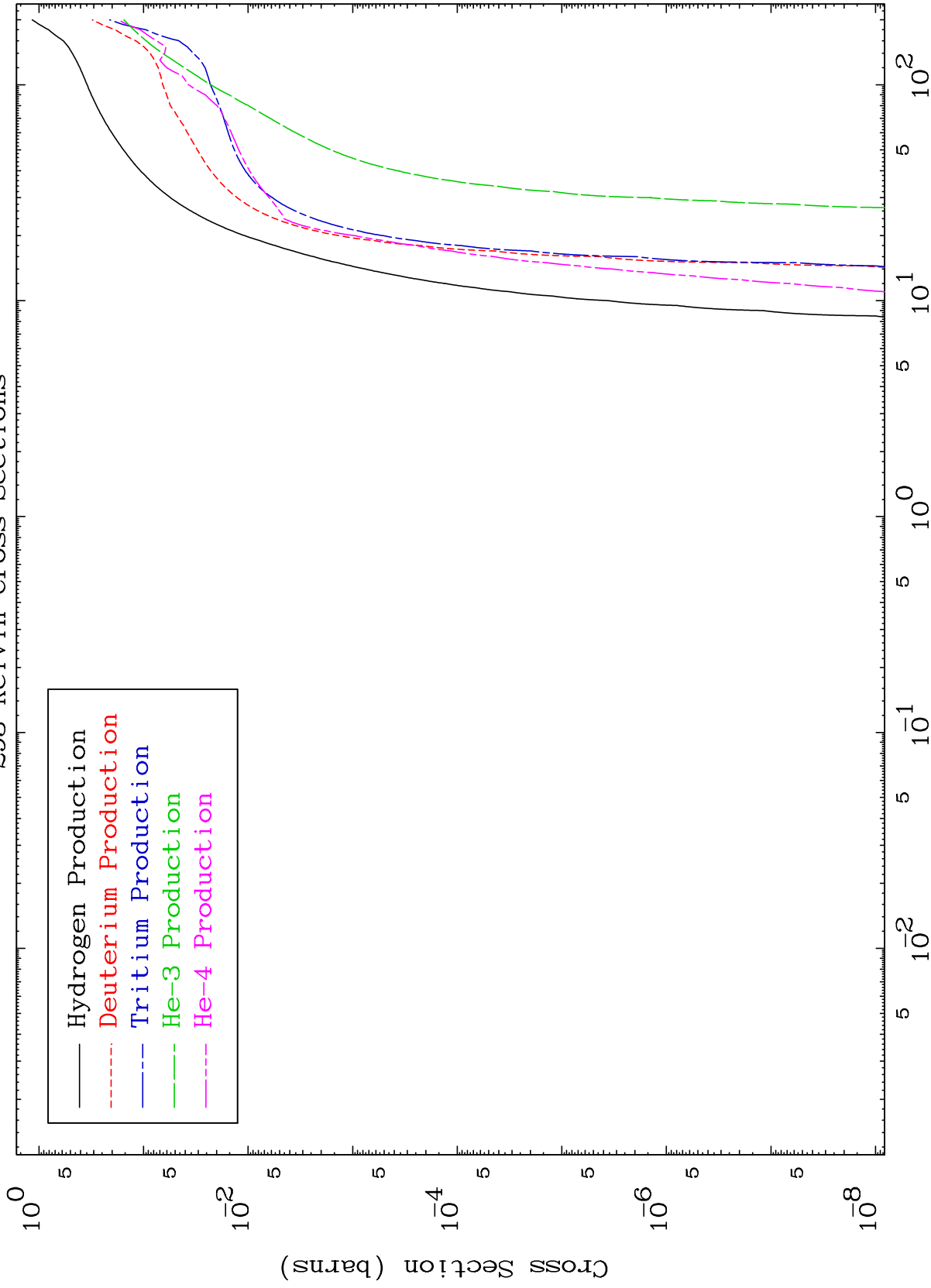
Incident Energy (MeV)

48-Cd-121

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Particle Production
293 Kelvin Cross Sections

48-Cd-121



6

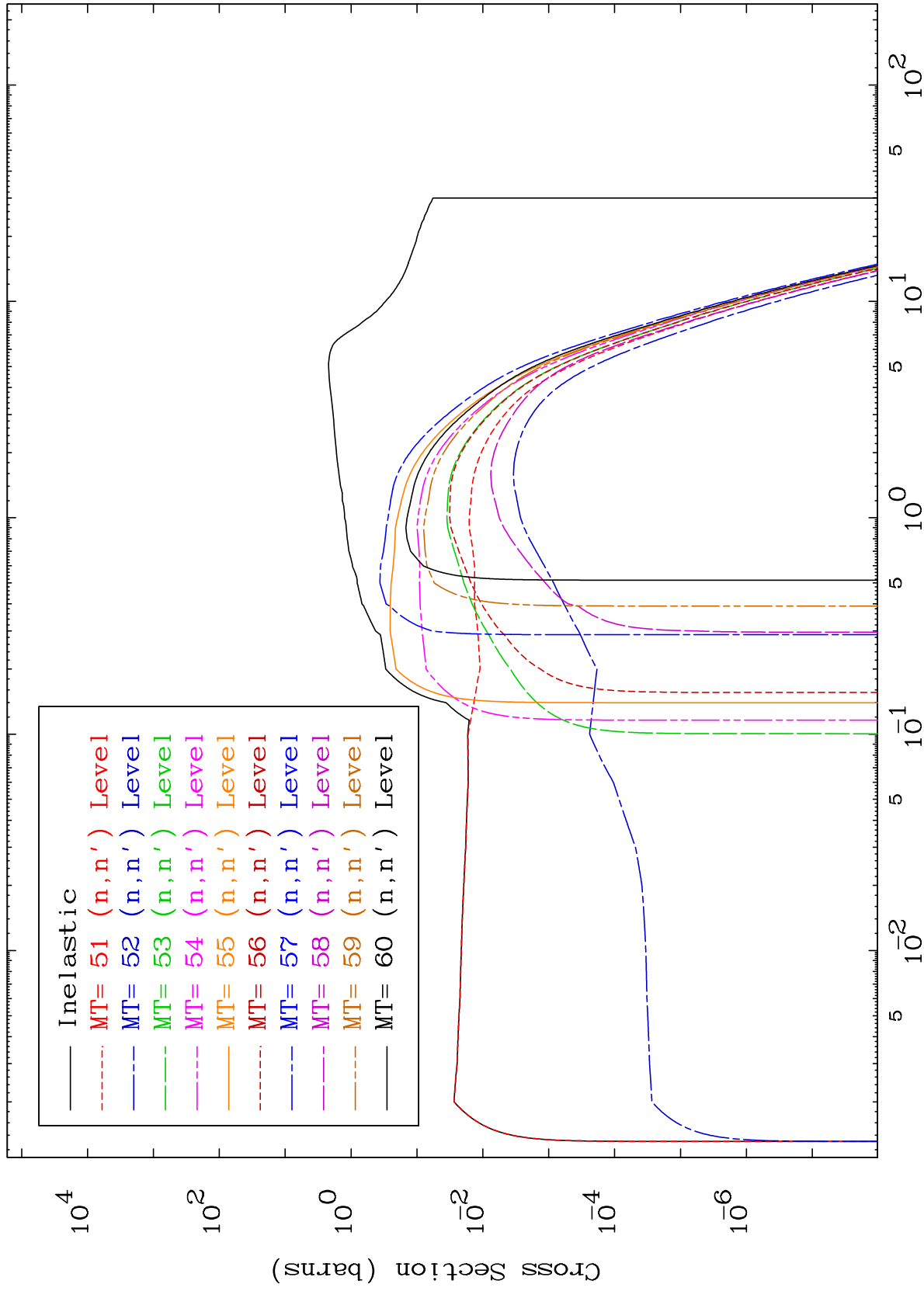
Incident Energy (MeV)

48-Cd-121

MAT 4871

(n,n') Level
293 Kelvin Cross Sections

48-Cd-121

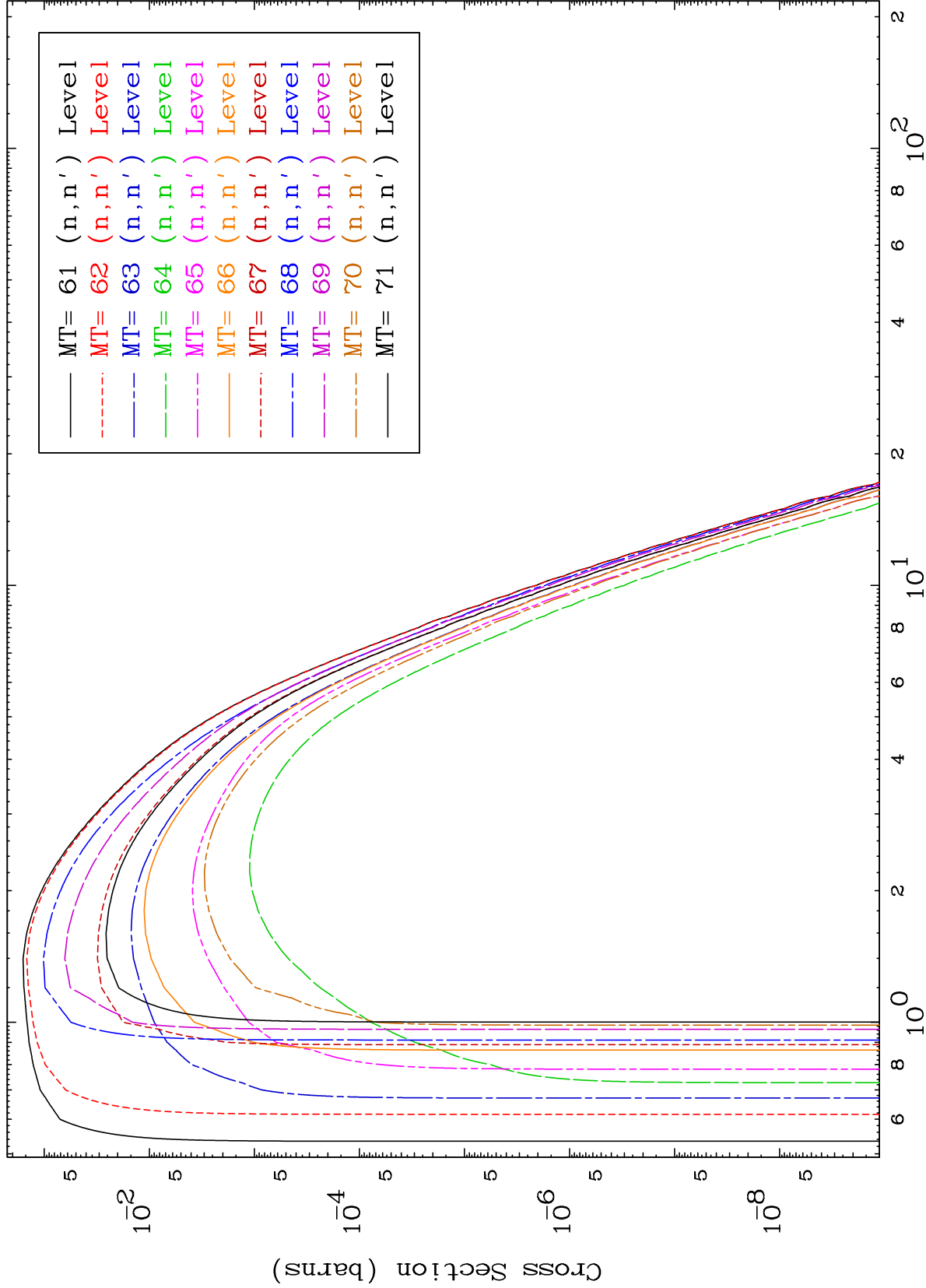


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(n,n') Level

48-Cd-121

293 Kelvin Cross Sections



8

Incident Energy (MeV)

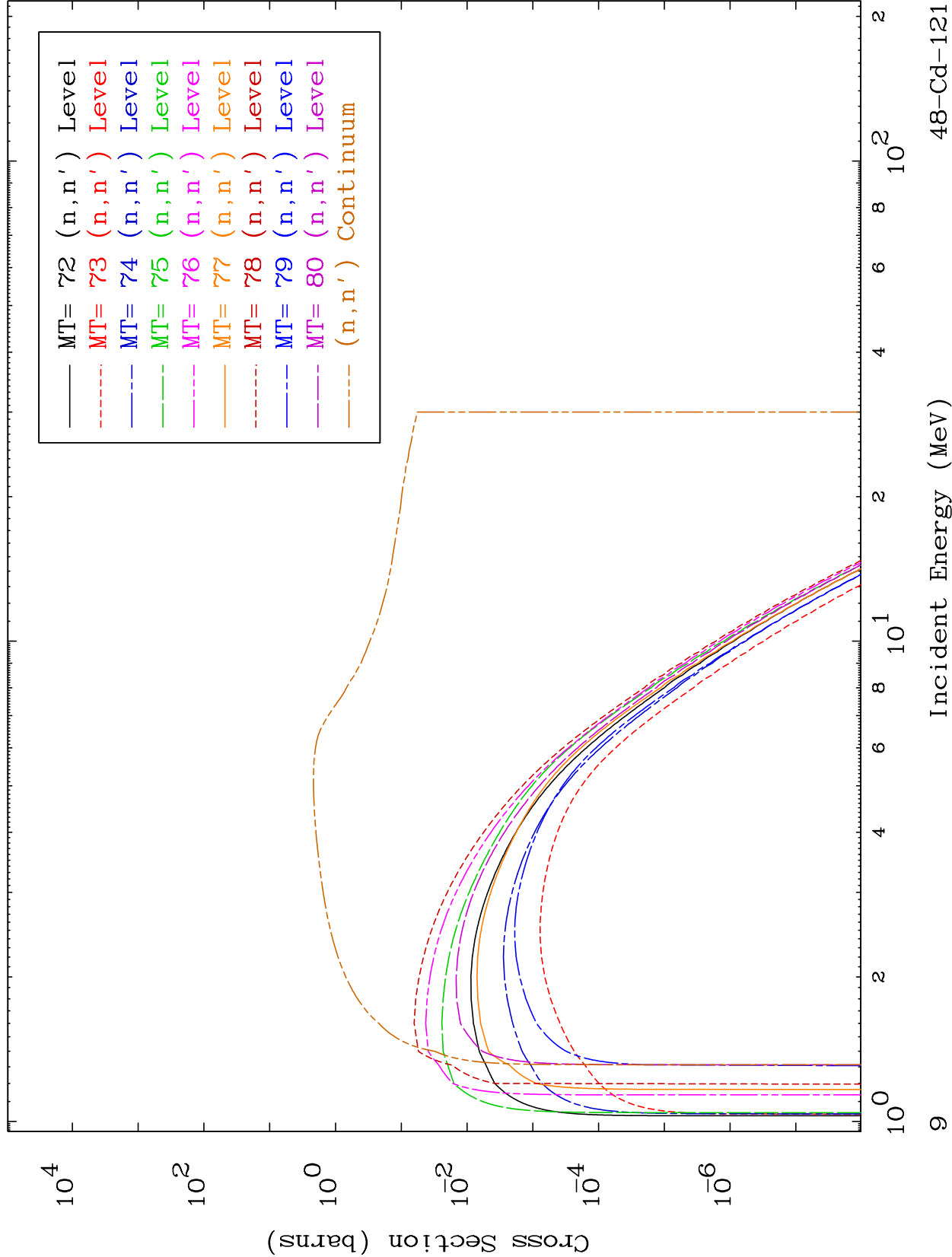
48-Cd-121

MAT 4871

(n,n') Level

48-Cd-121

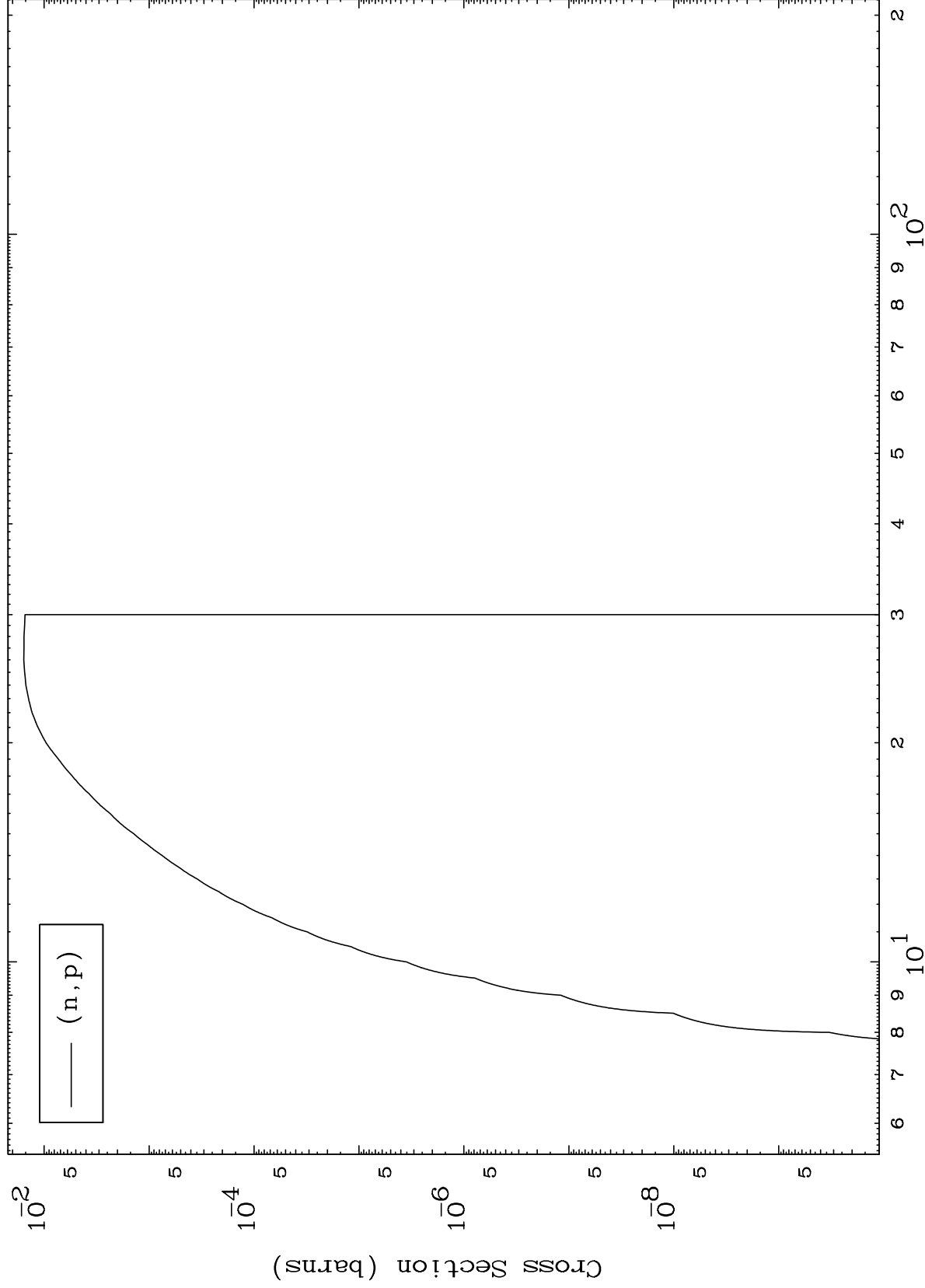
293 Kelvin Cross Sections



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48-Cd-121

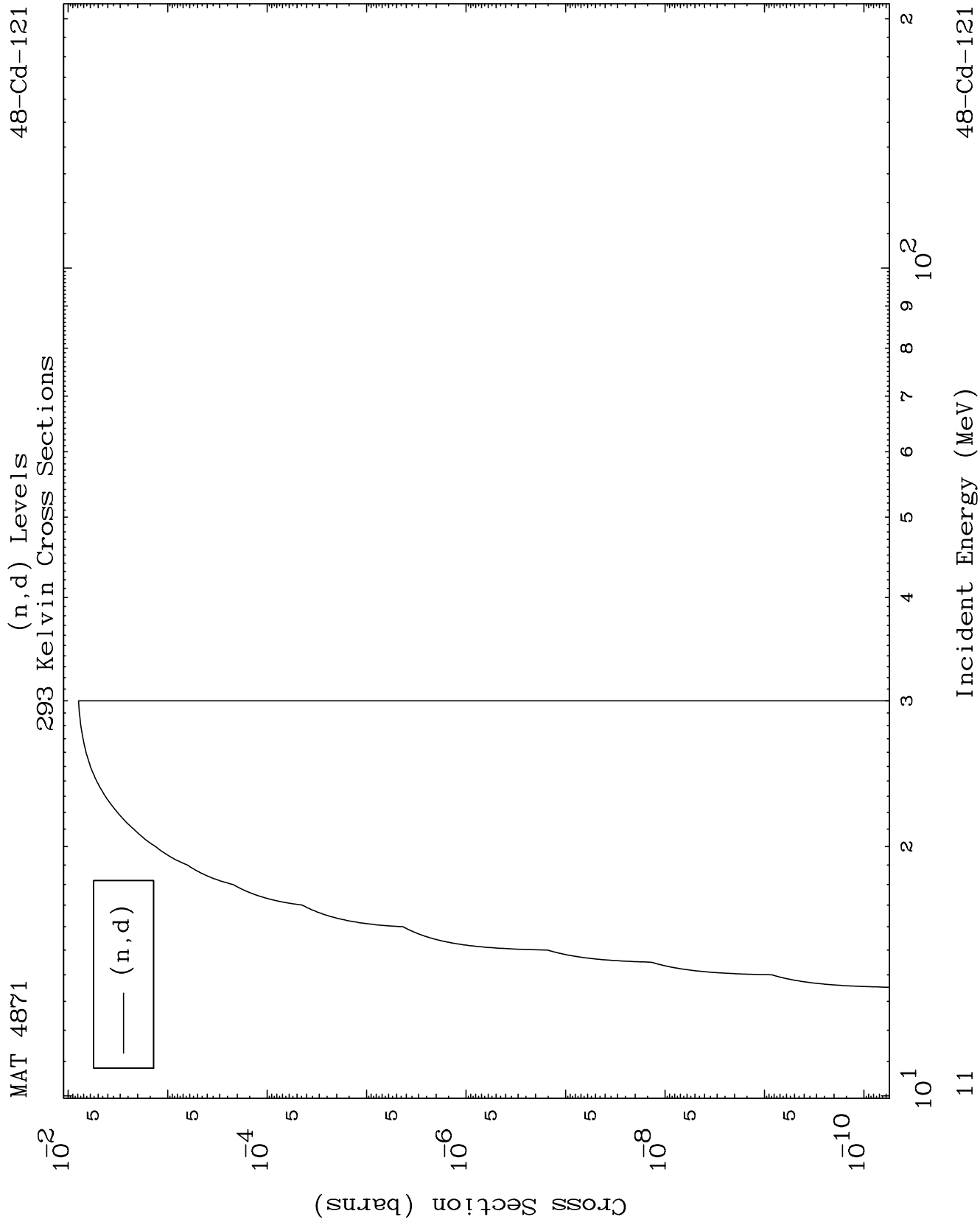
(n,p) Levels
293 Kelvin Cross Sections



10

Incident Energy (MeV)

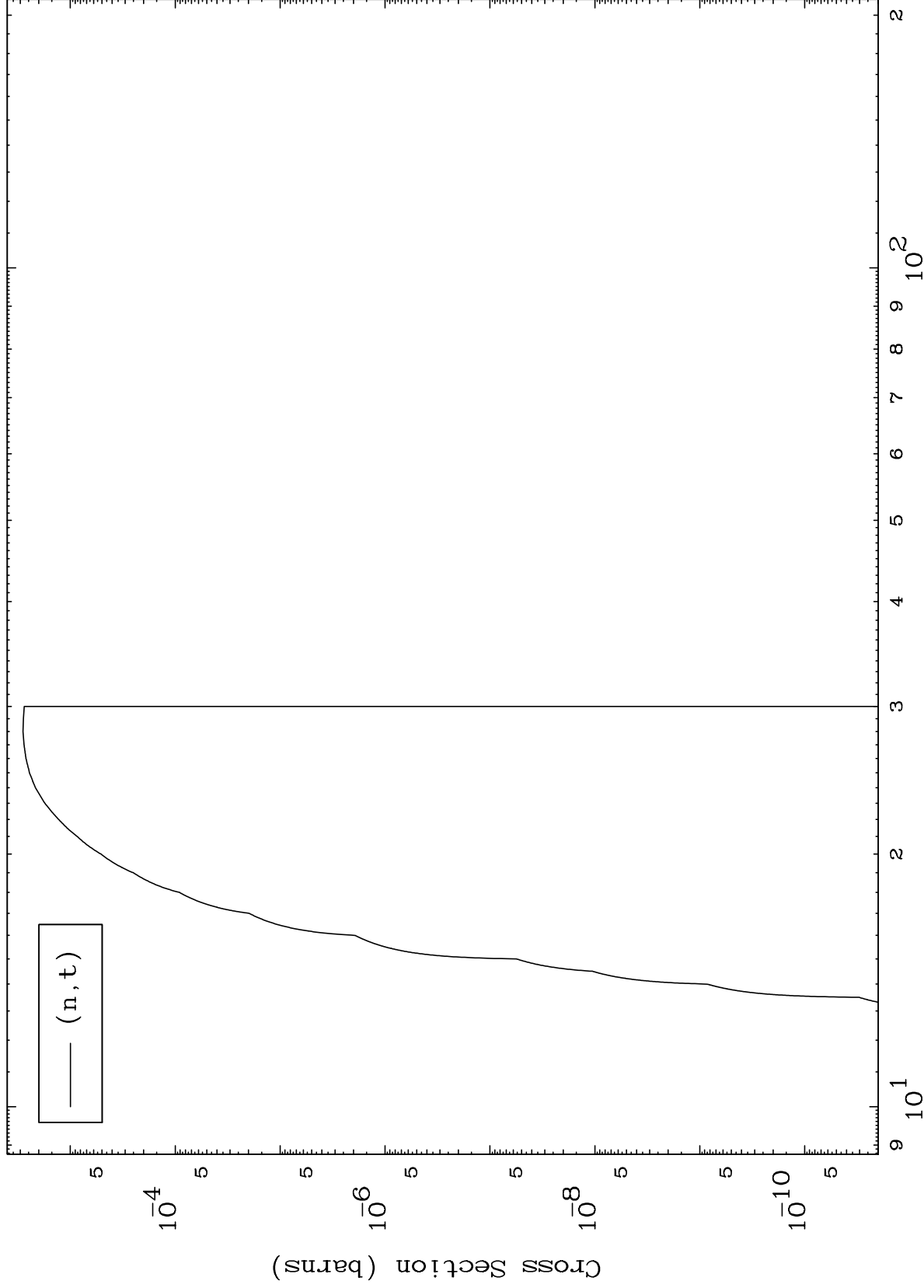
48-Cd-121



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48-Cd-121

(n,t) Levels
293 Kelvin Cross Sections



12

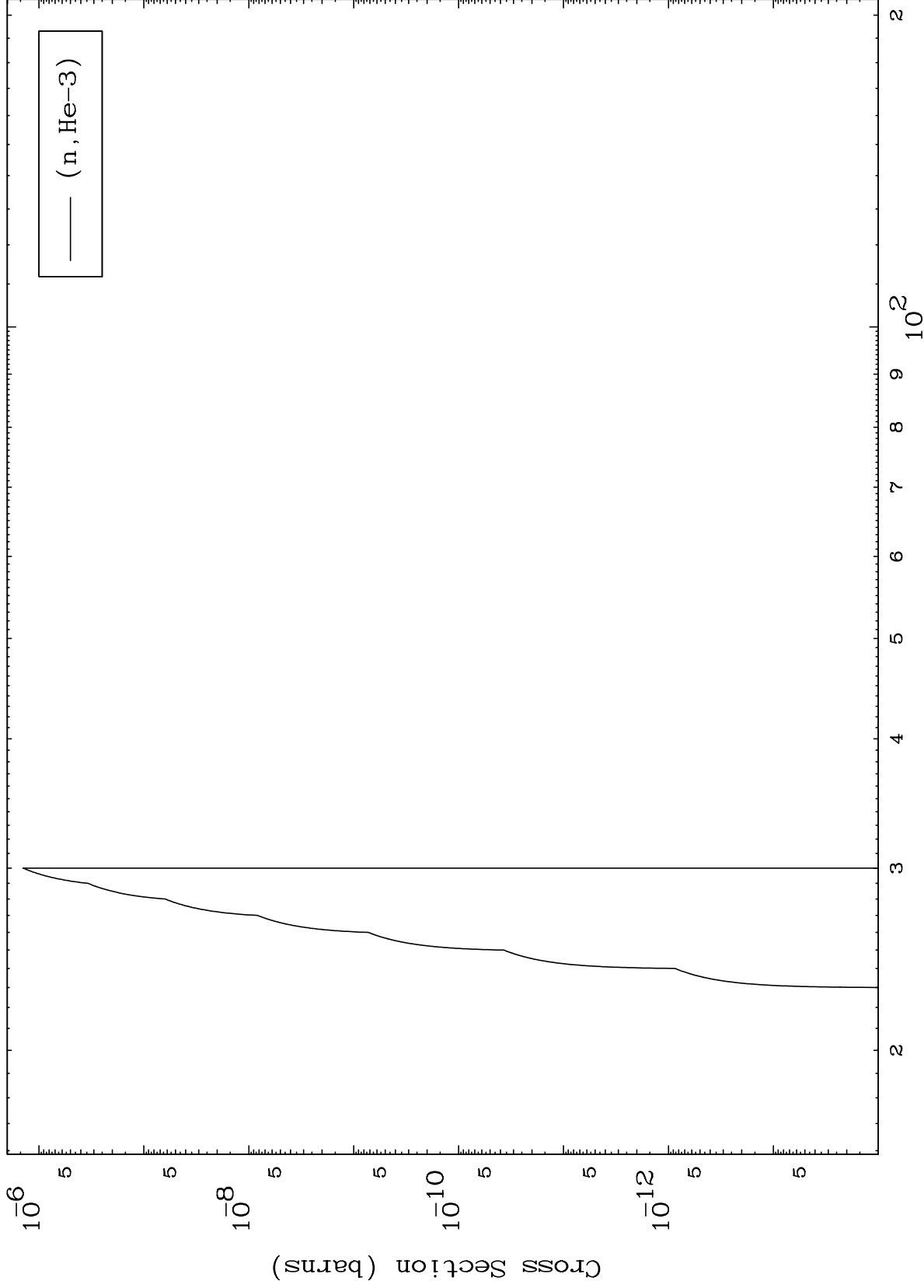
Incident Energy (MeV)

48-Cd-121

MAT 4871

48-Cd-121

(n,He3) Levels
293 Kelvin Cross Sections



13

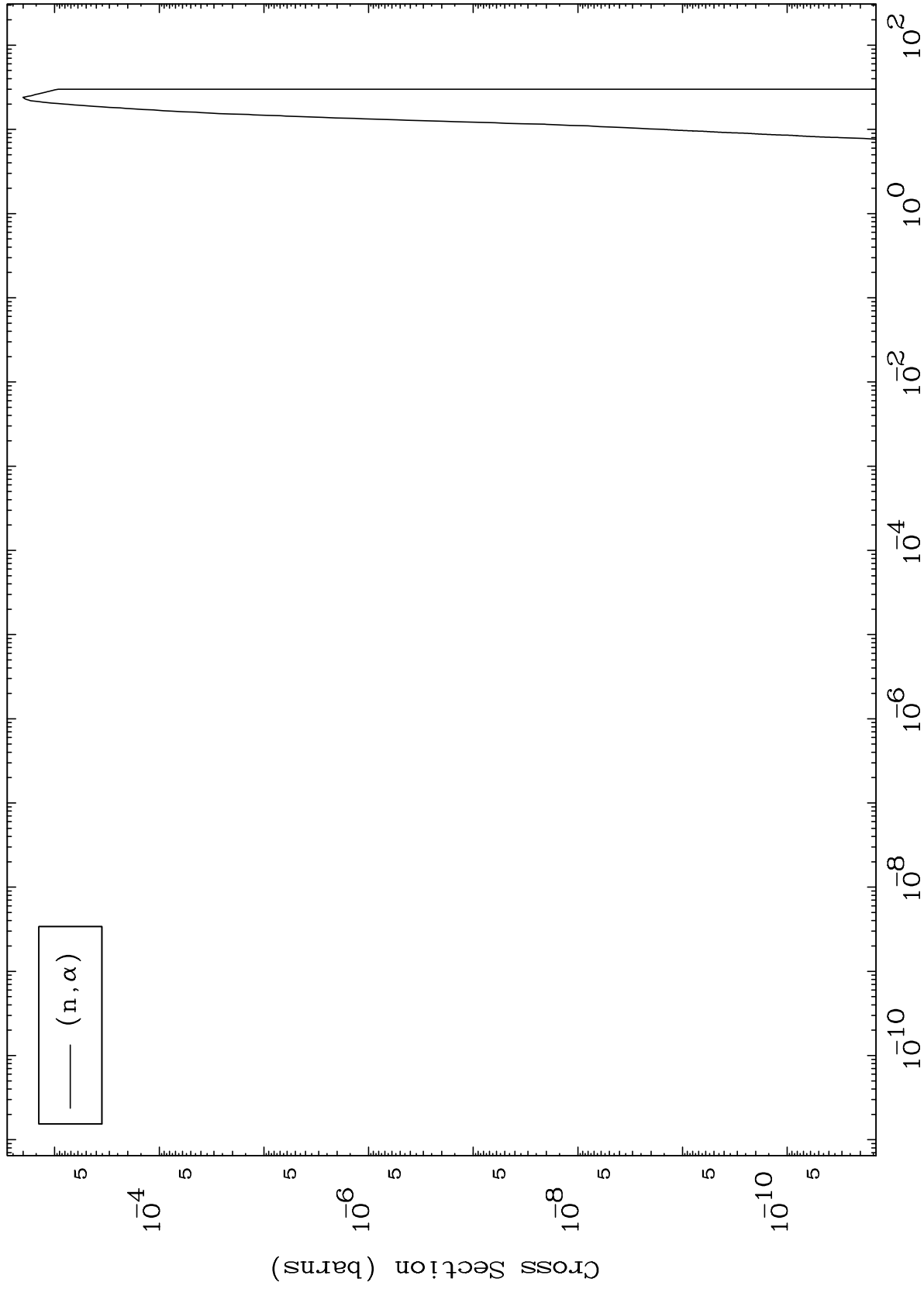
Incident Energy (MeV)

48-Cd-121

MAT 4871

(n, α) Levels
293 Kelvin Cross Sections

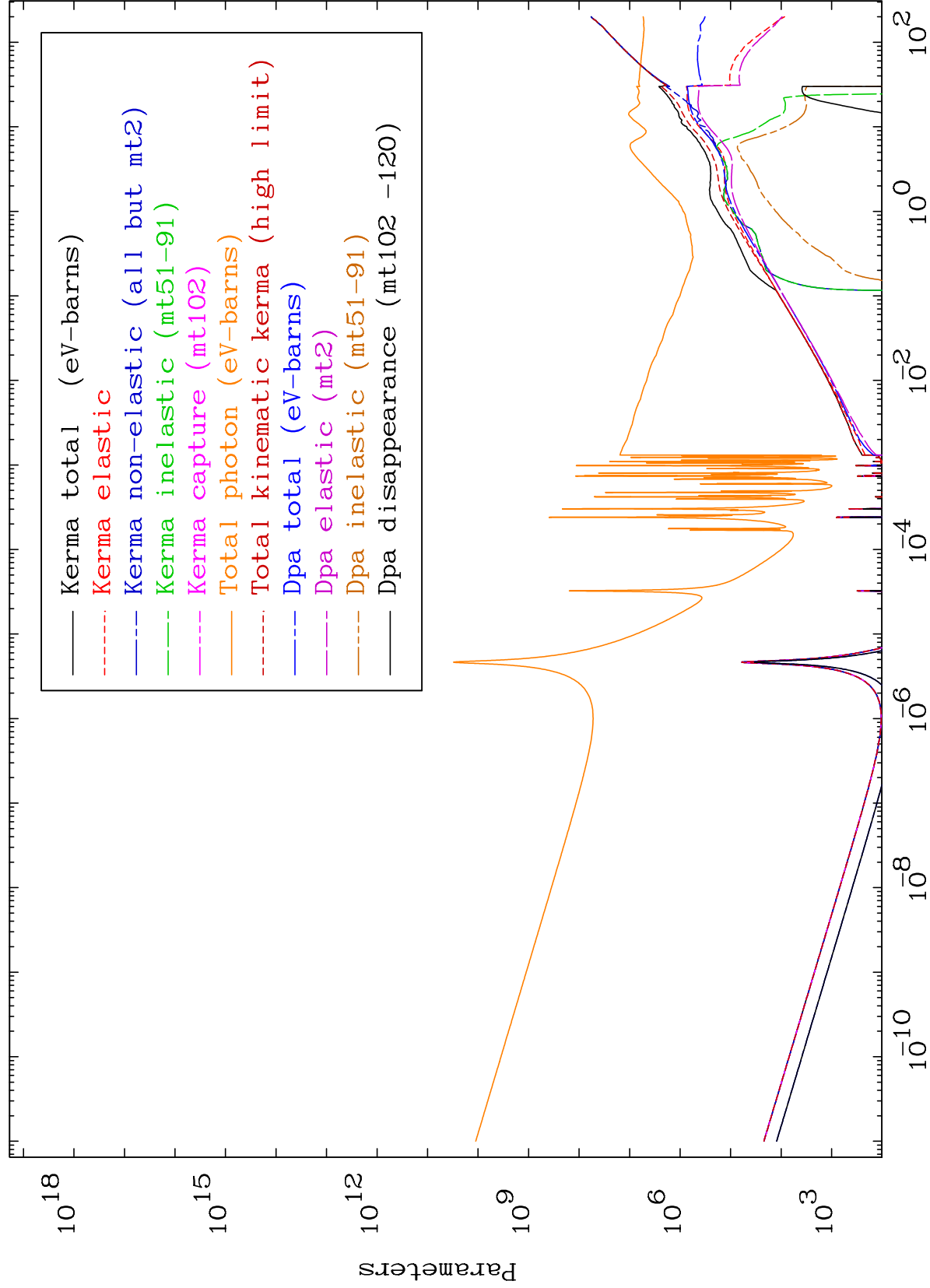
48-Cd-121

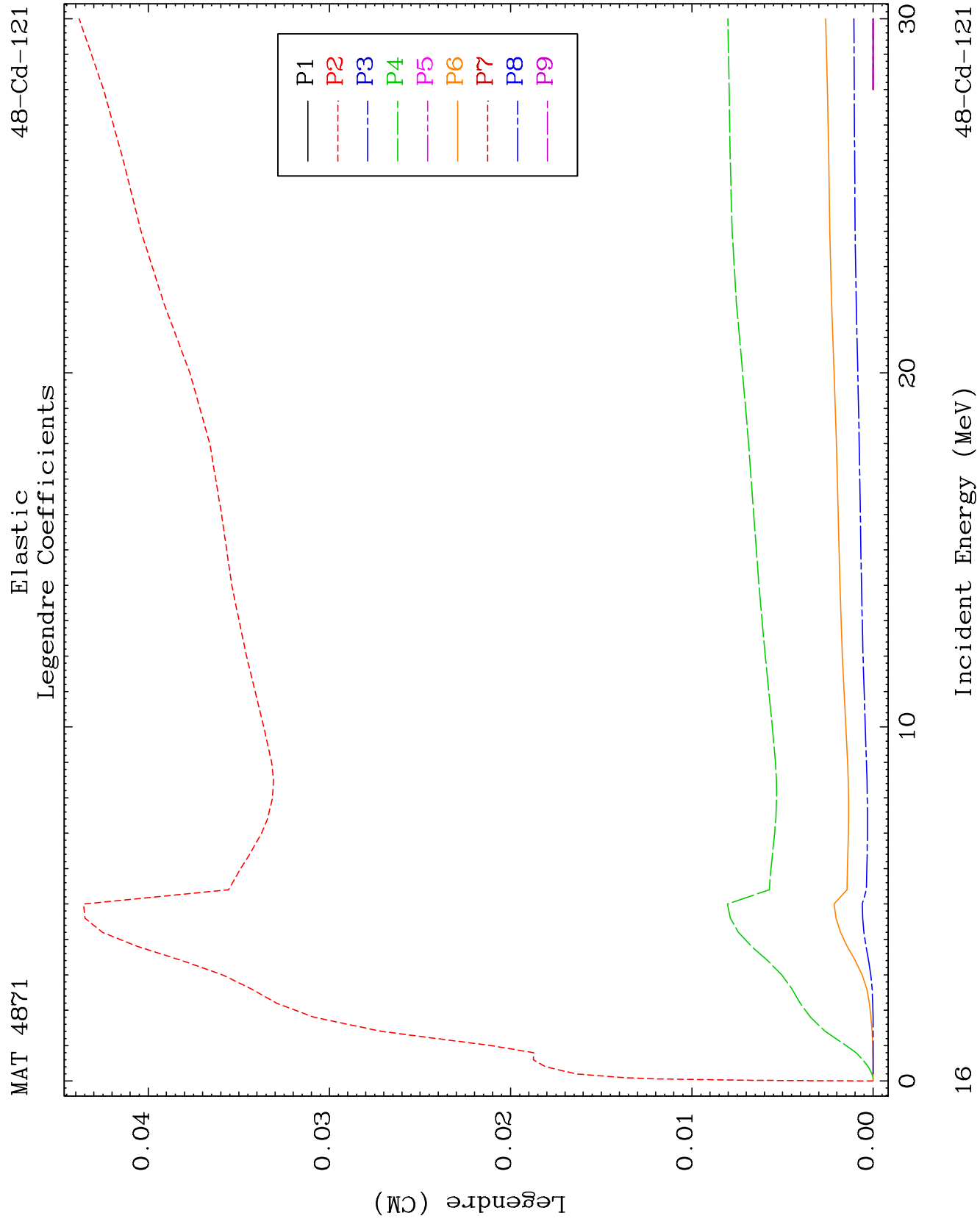


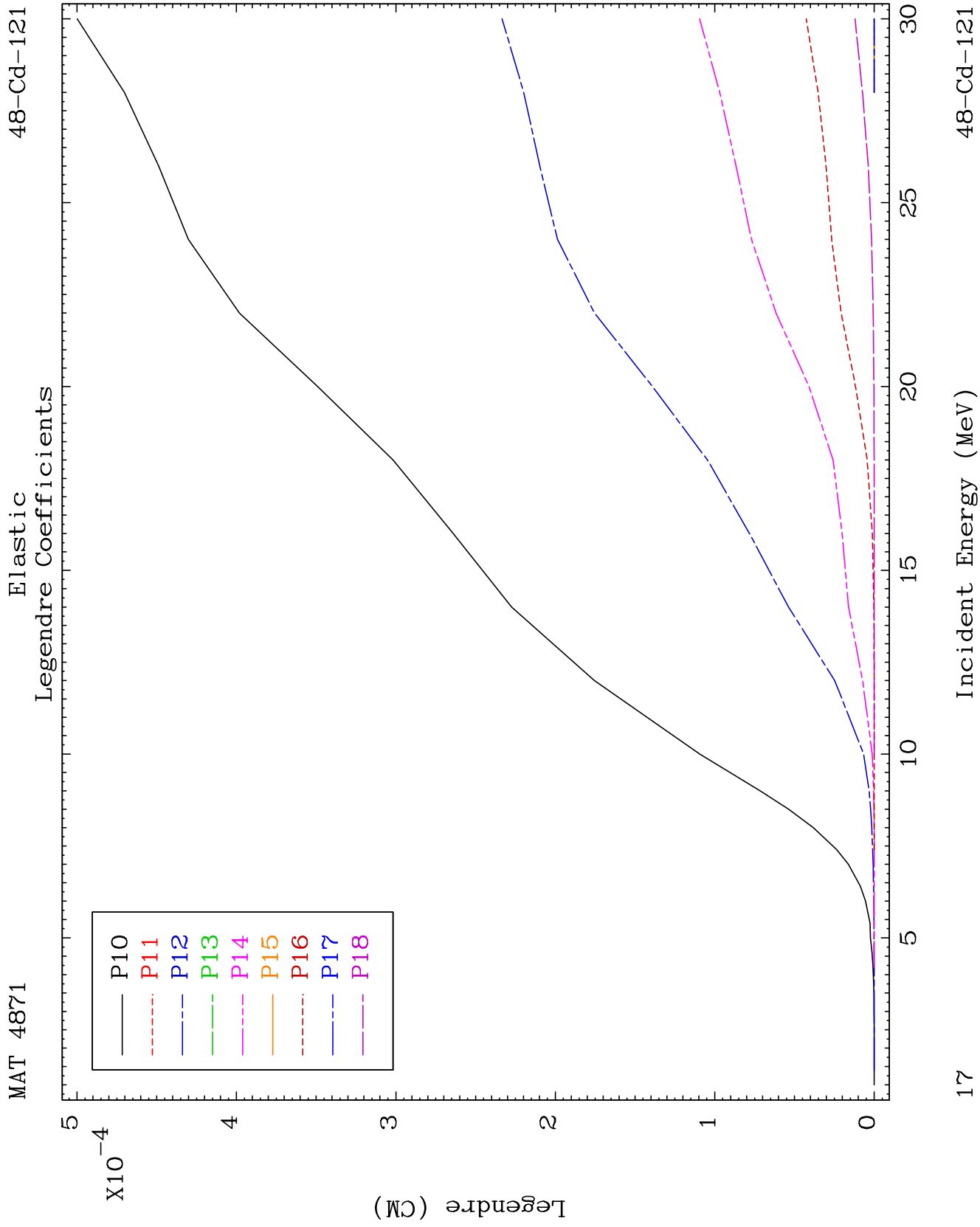
14

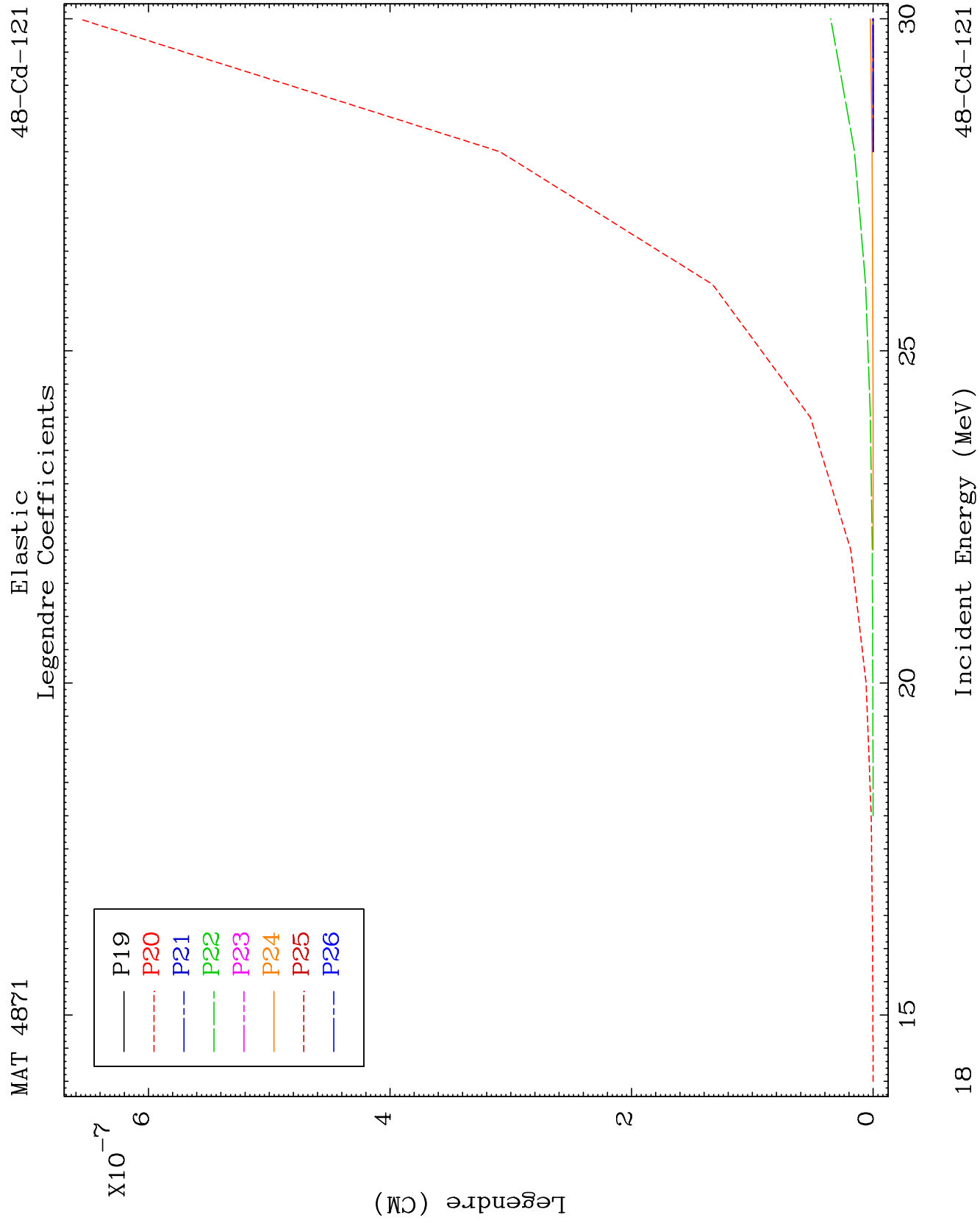
Incident Energy (MeV)

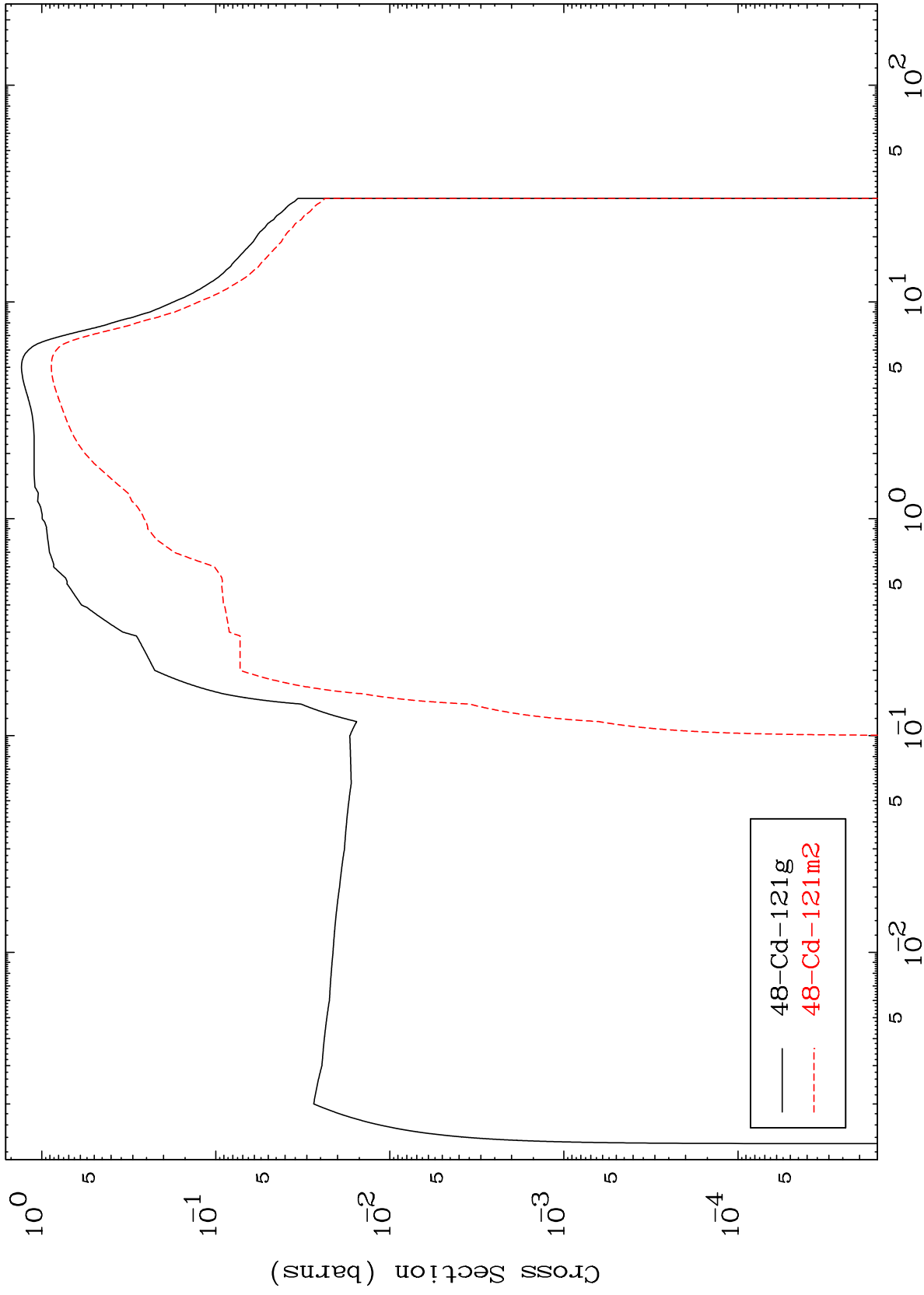
48-Cd-121

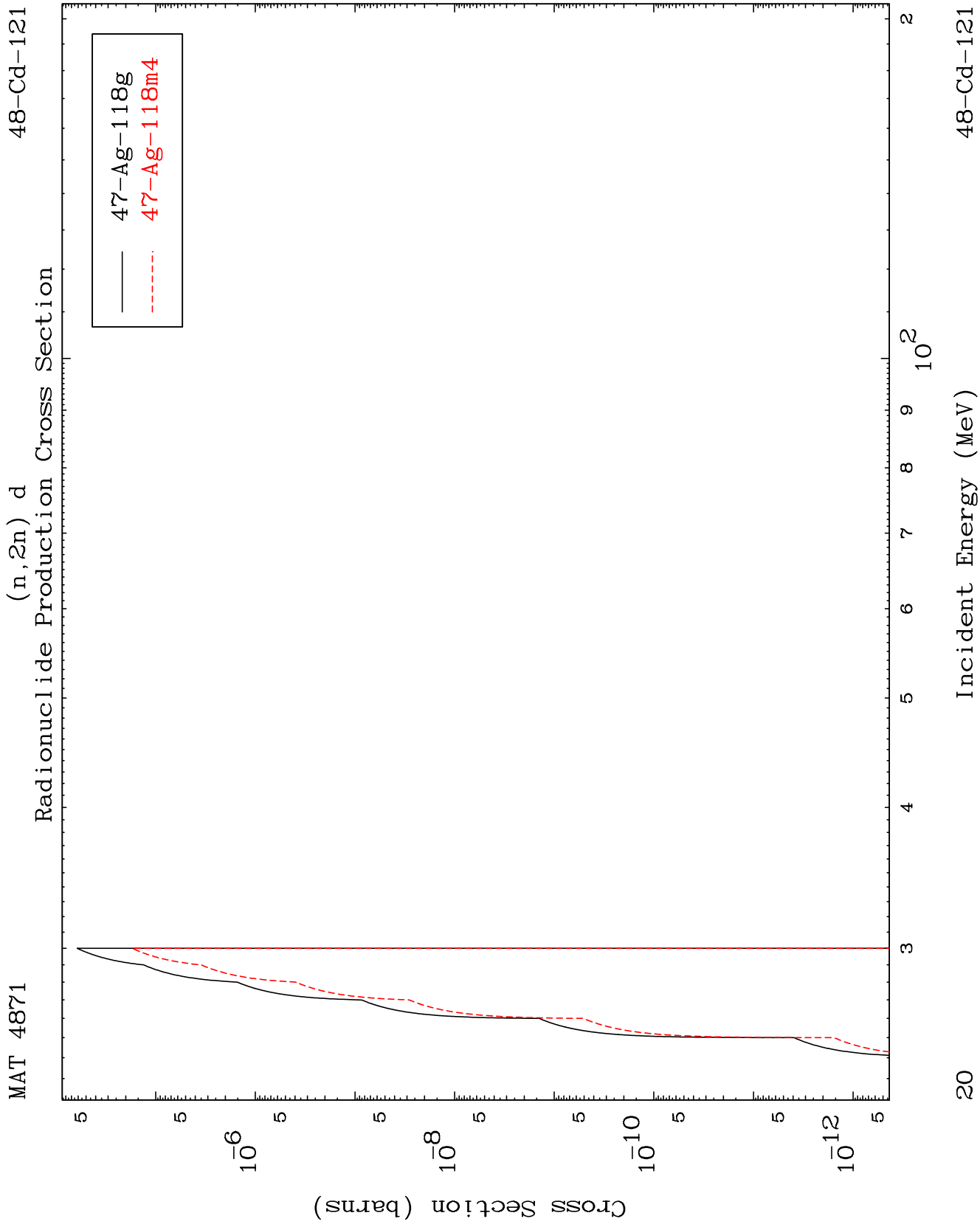








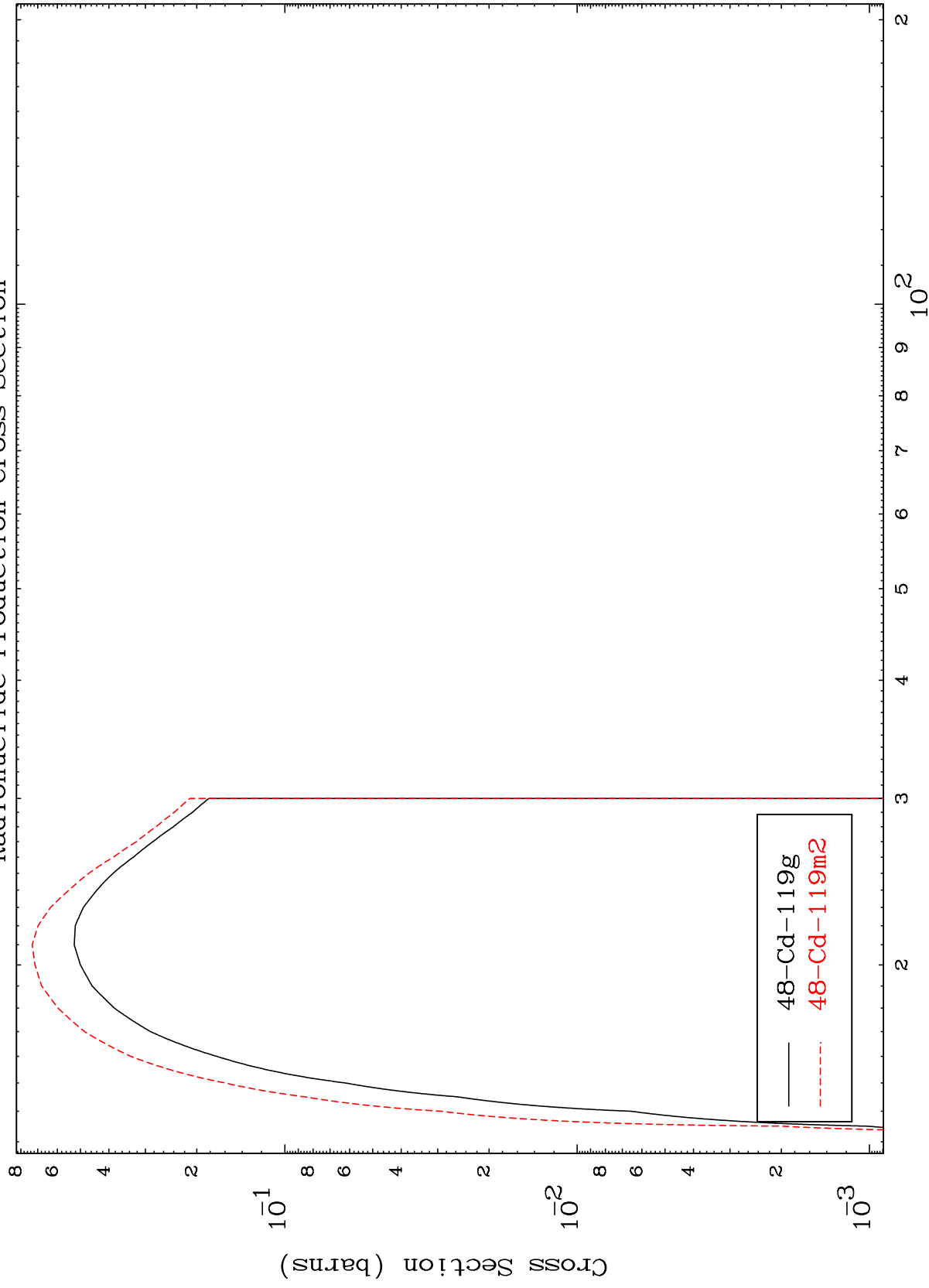
Inelastic
Radionuclide Production Cross Section



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48-Cd-121

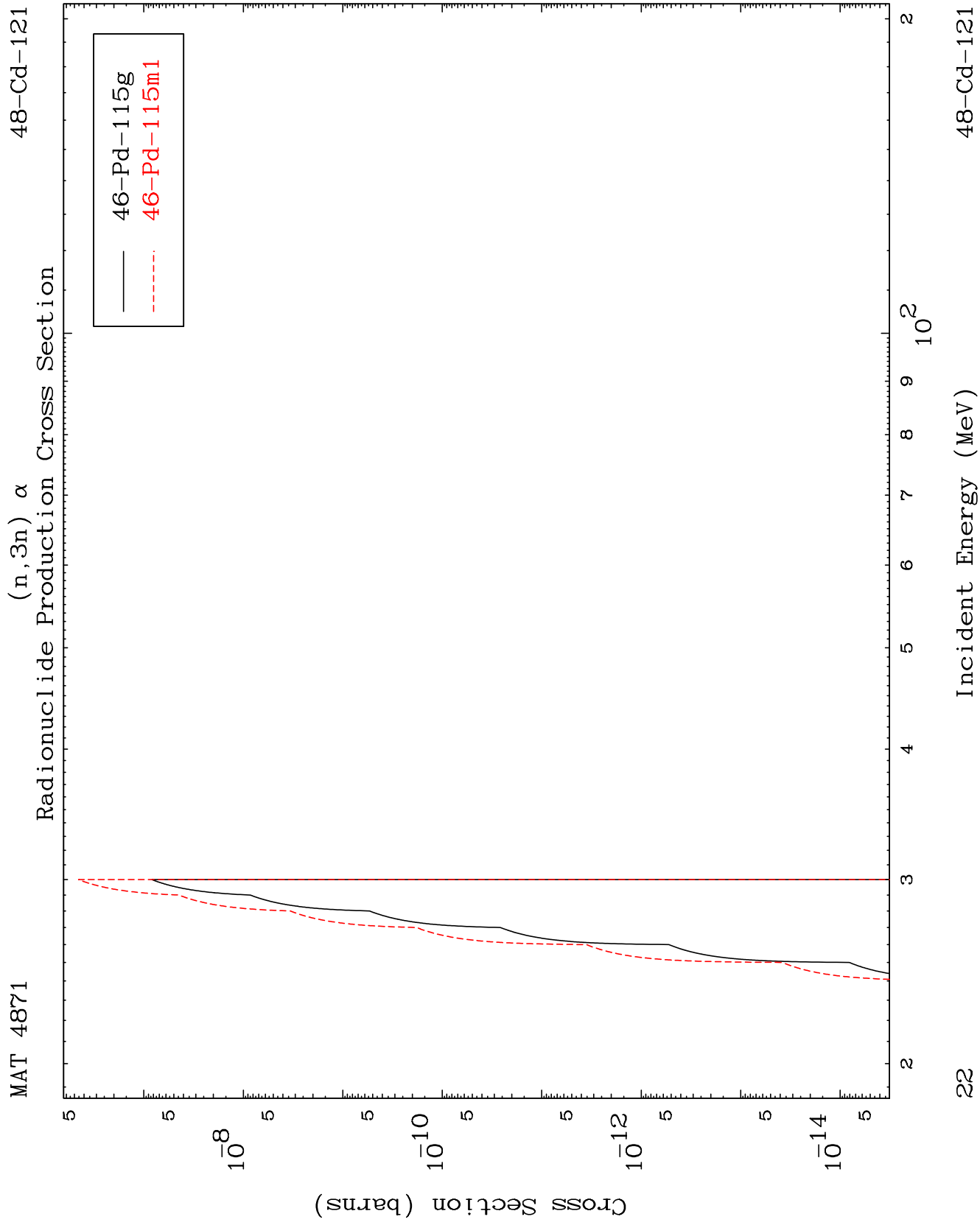
(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-121

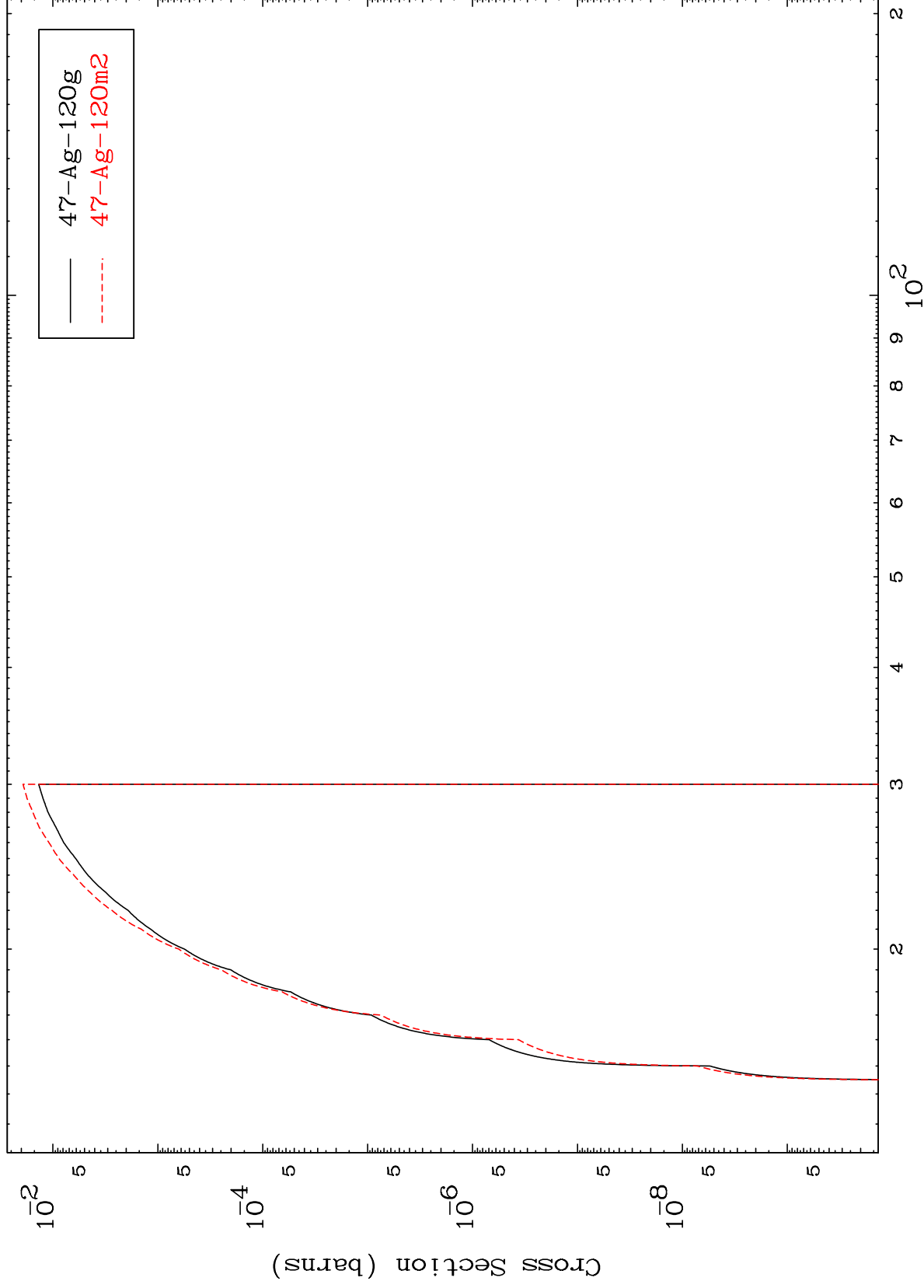


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(n,n') p

48-Cd-121

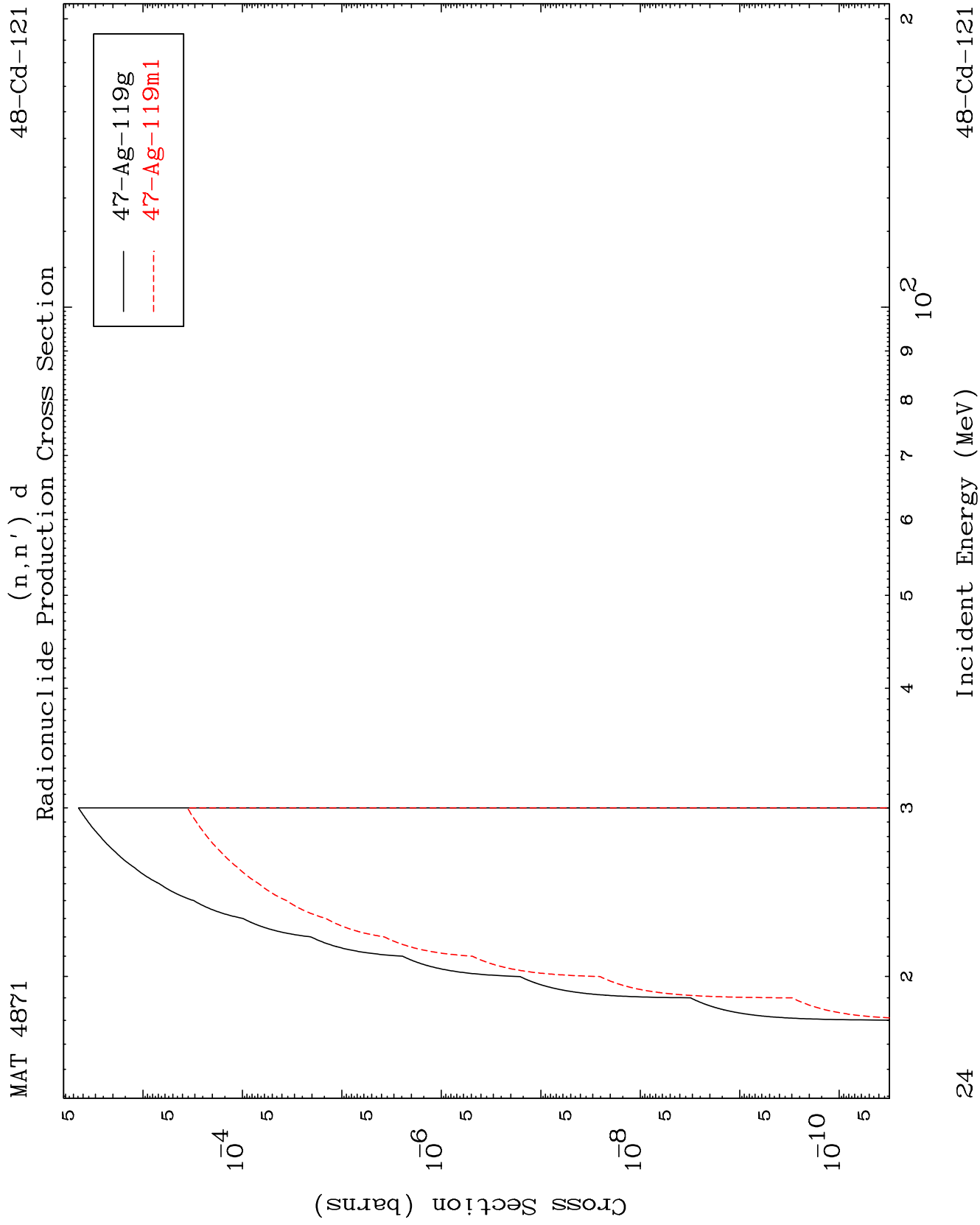
Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-121

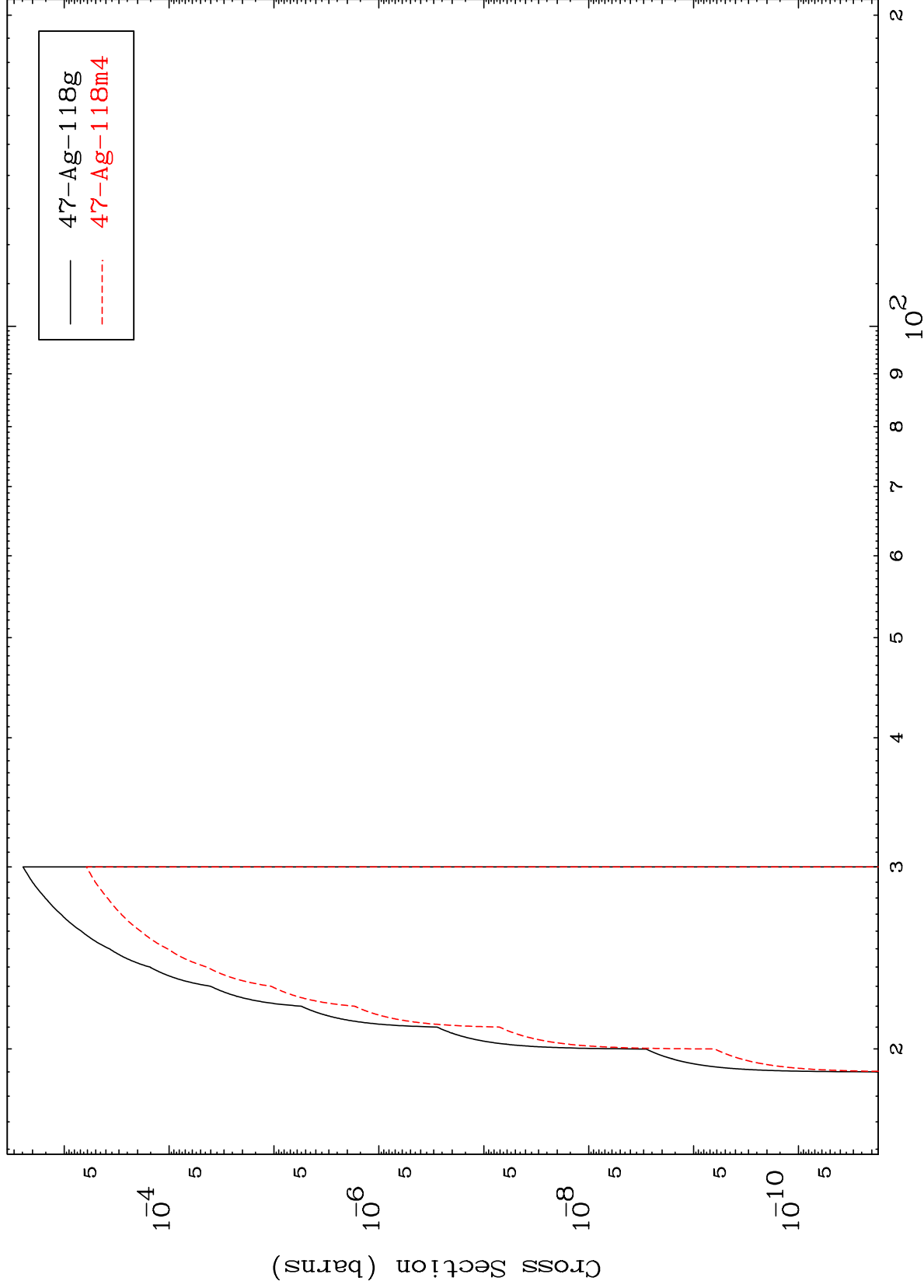


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(n,n') t

48-Cd-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

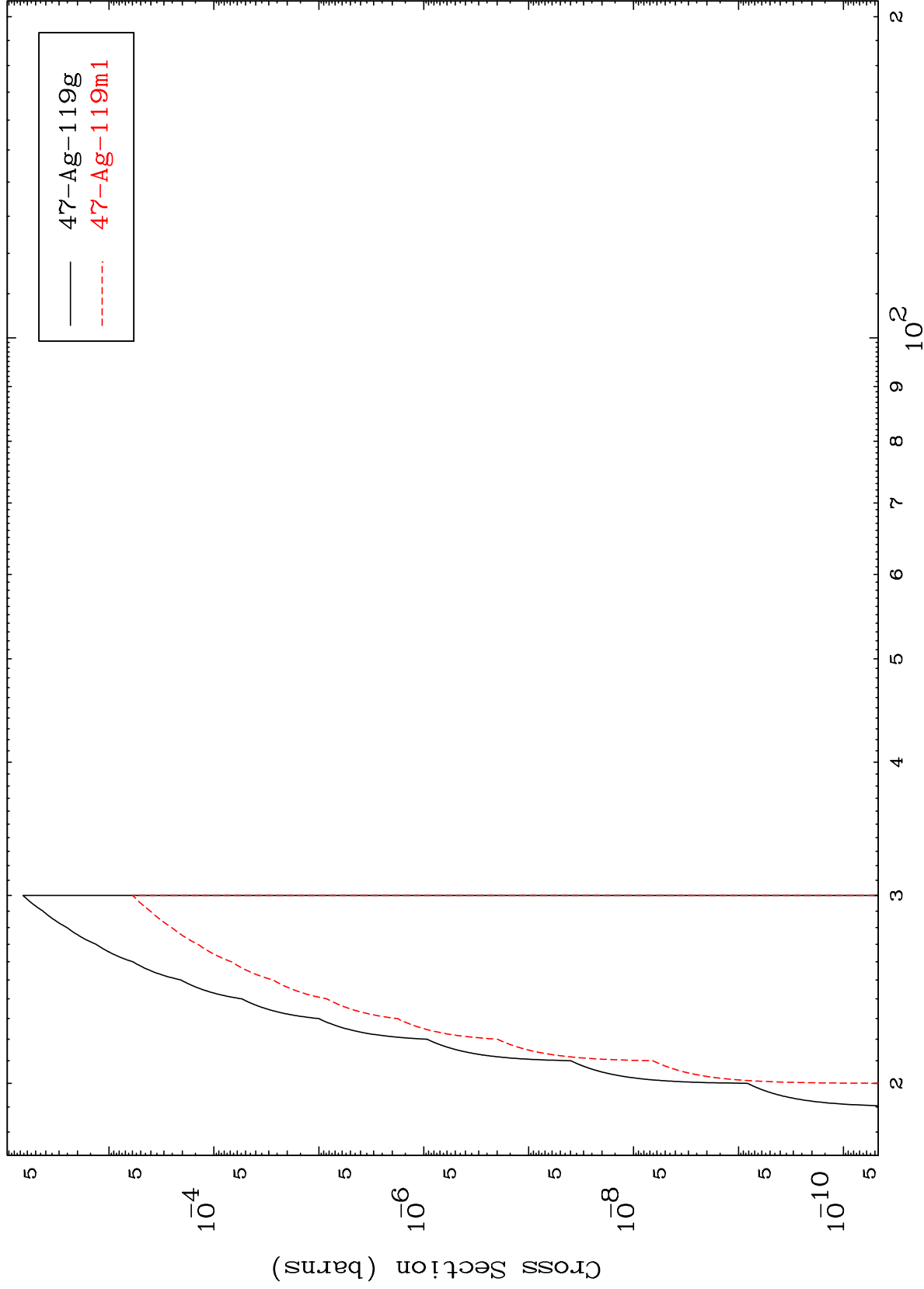
48-Cd-121

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(n,2n) p

48-Cd-121

Radionuclide Production Cross Section



26

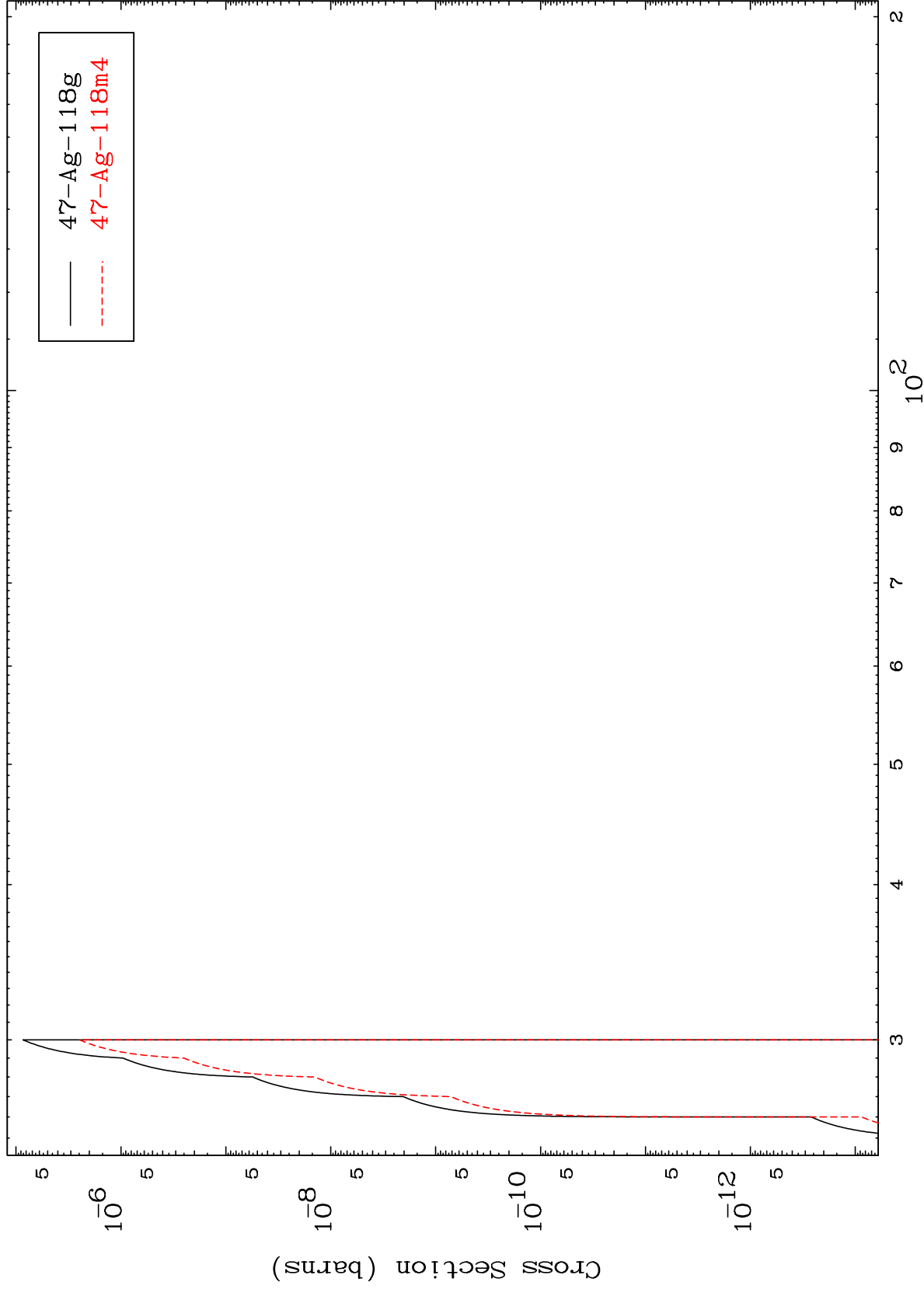
Incident Energy (MeV)

48-Cd-121

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48-Cd-121

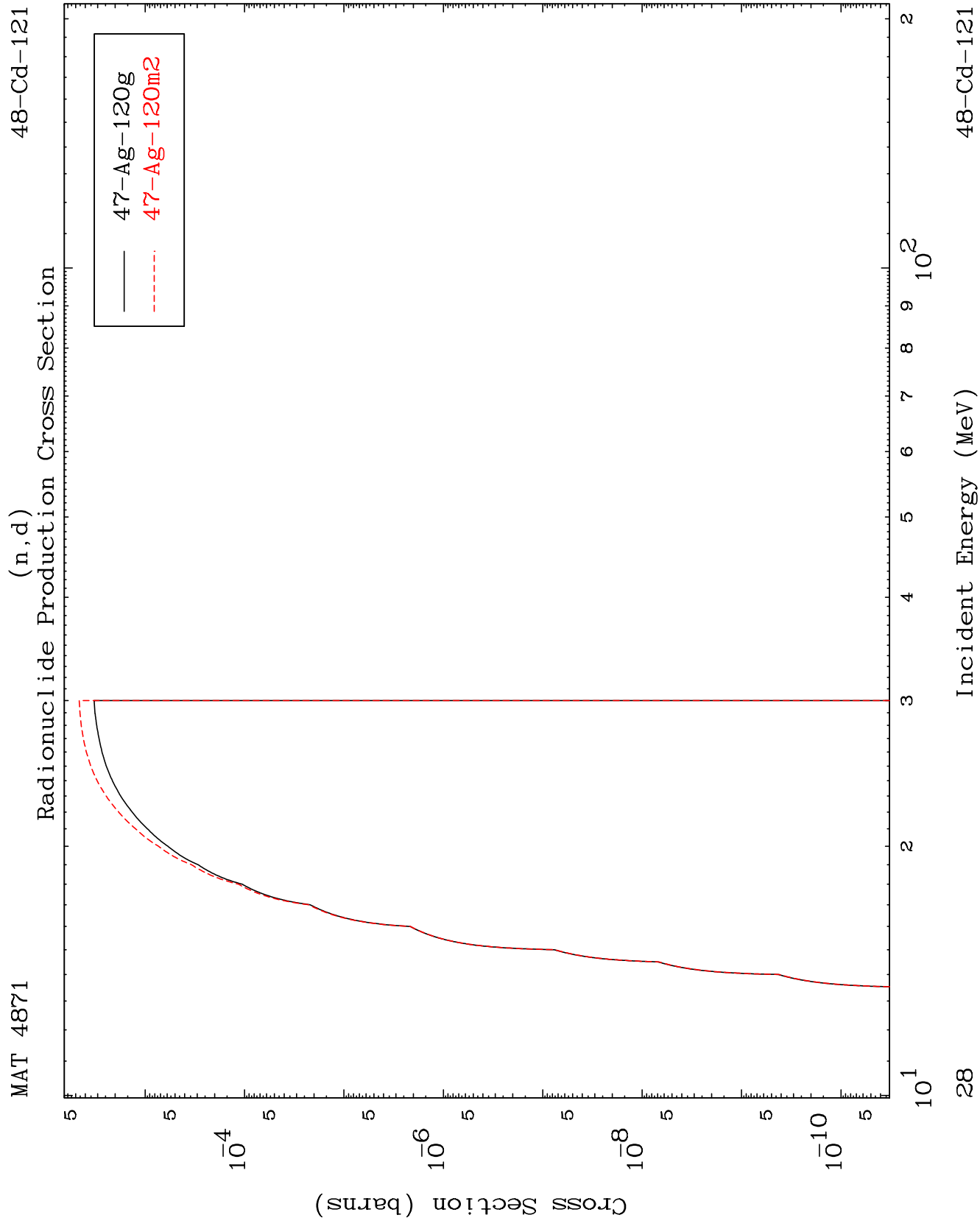
(n,3n) p
Radionuclide Production Cross Section



27

Incident Energy (MeV)

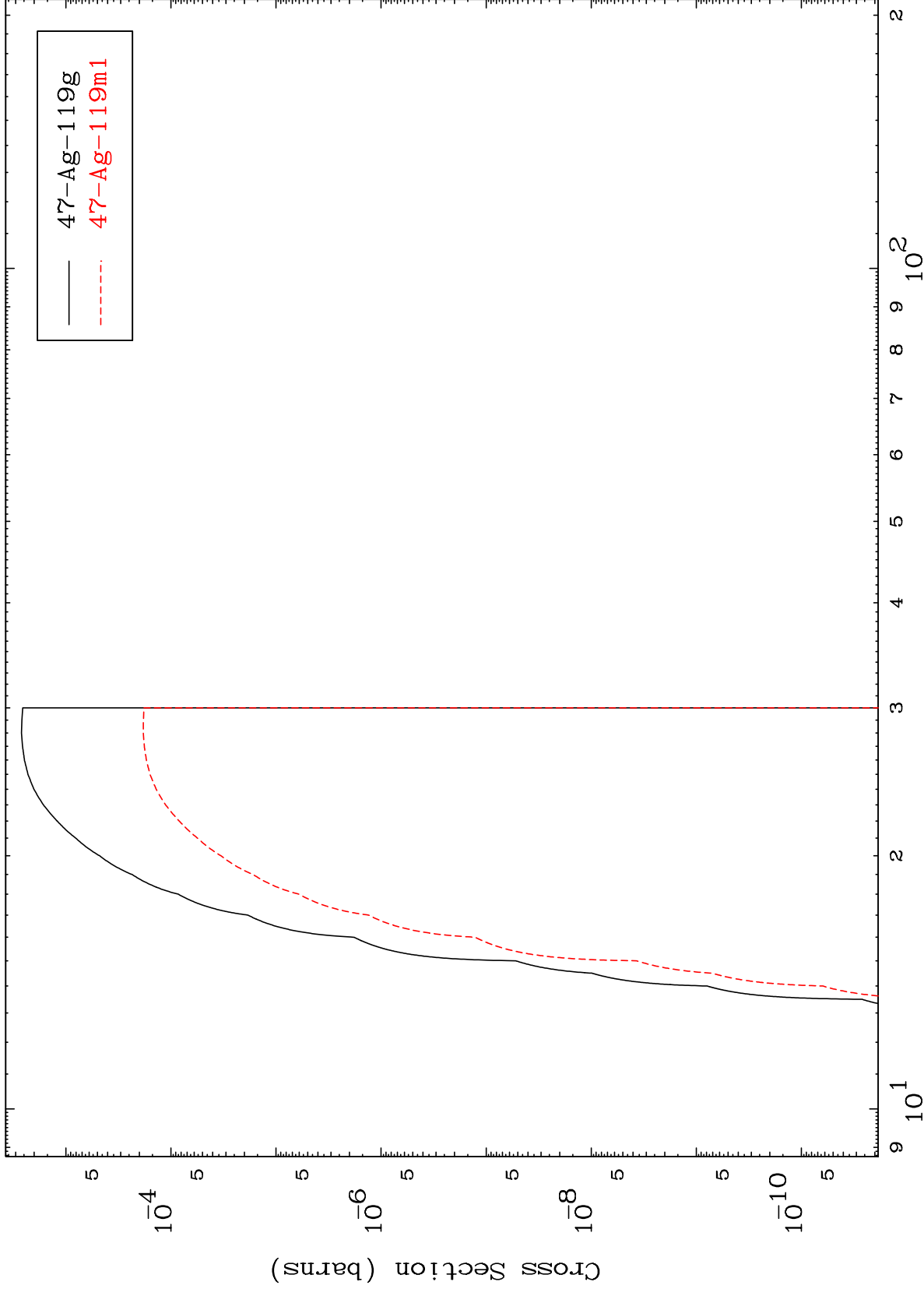
48-Cd-121



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48-Cd-121

(n,t)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-121