

Program EVALPLOT
(Version 2018-1)

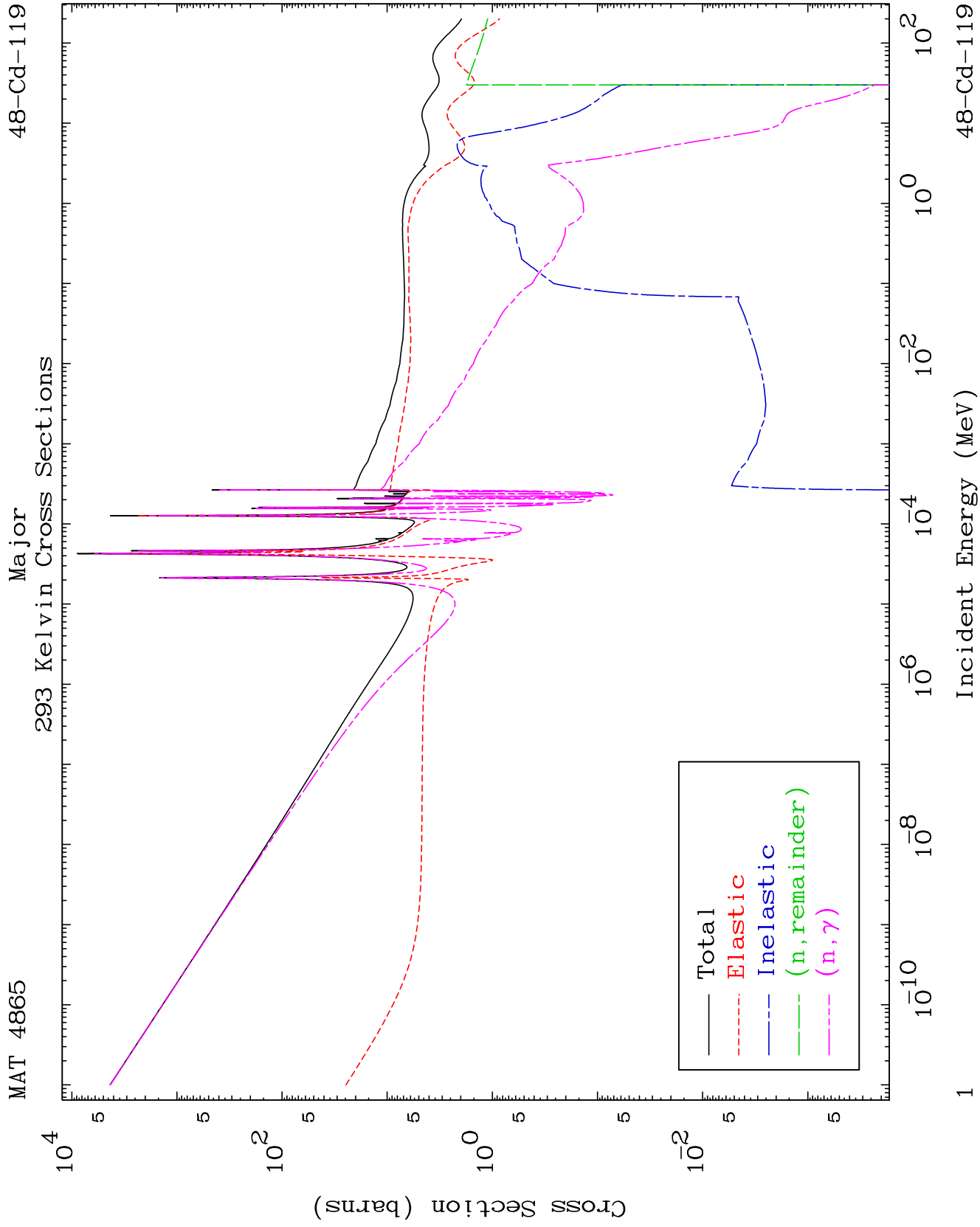
by

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Web: redcullen1.net/HOMEPAGE.NEW

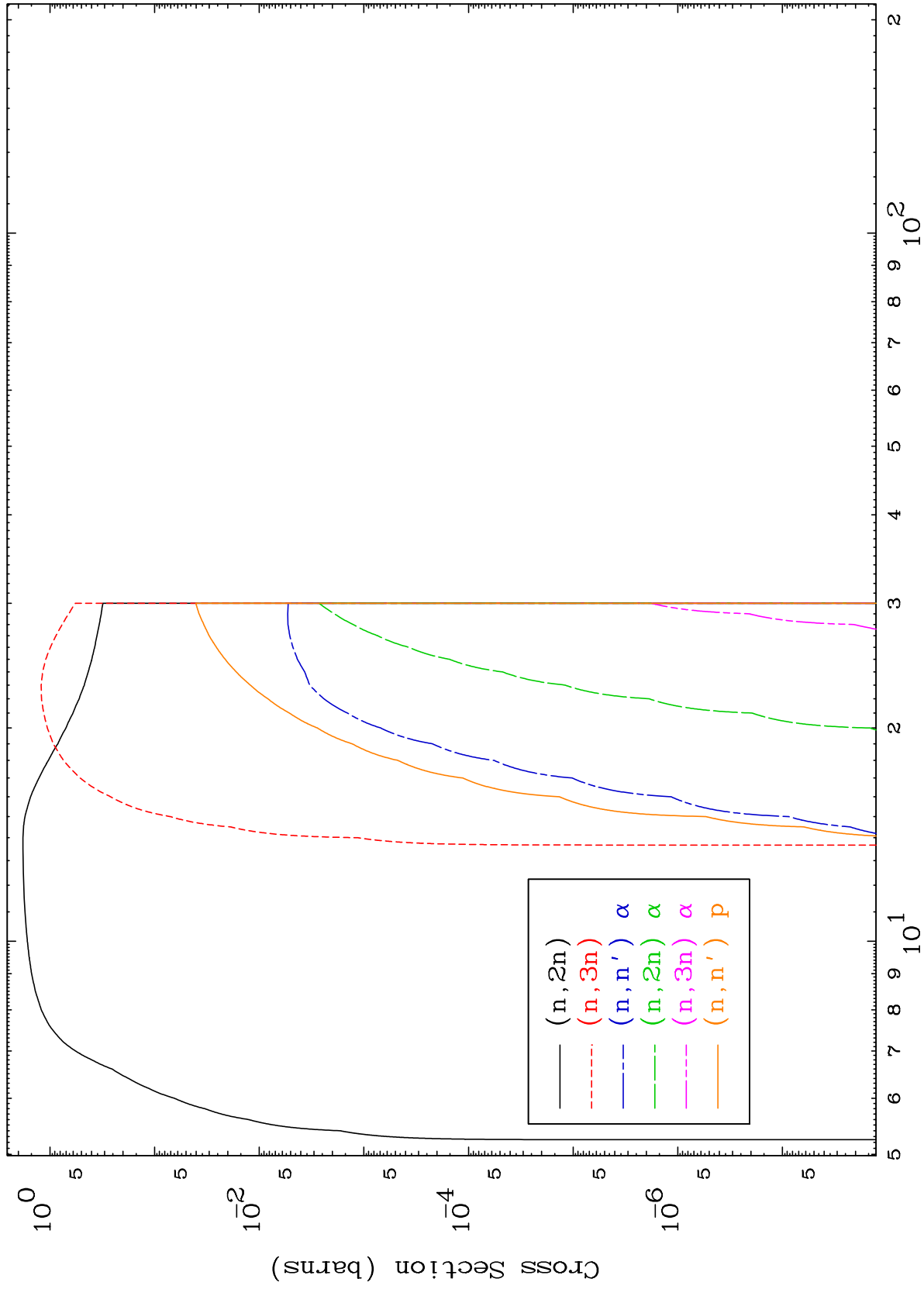
Press Mouse Button to Start



MAT 4865

Neutron Production
293 Kelvin Cross Sections

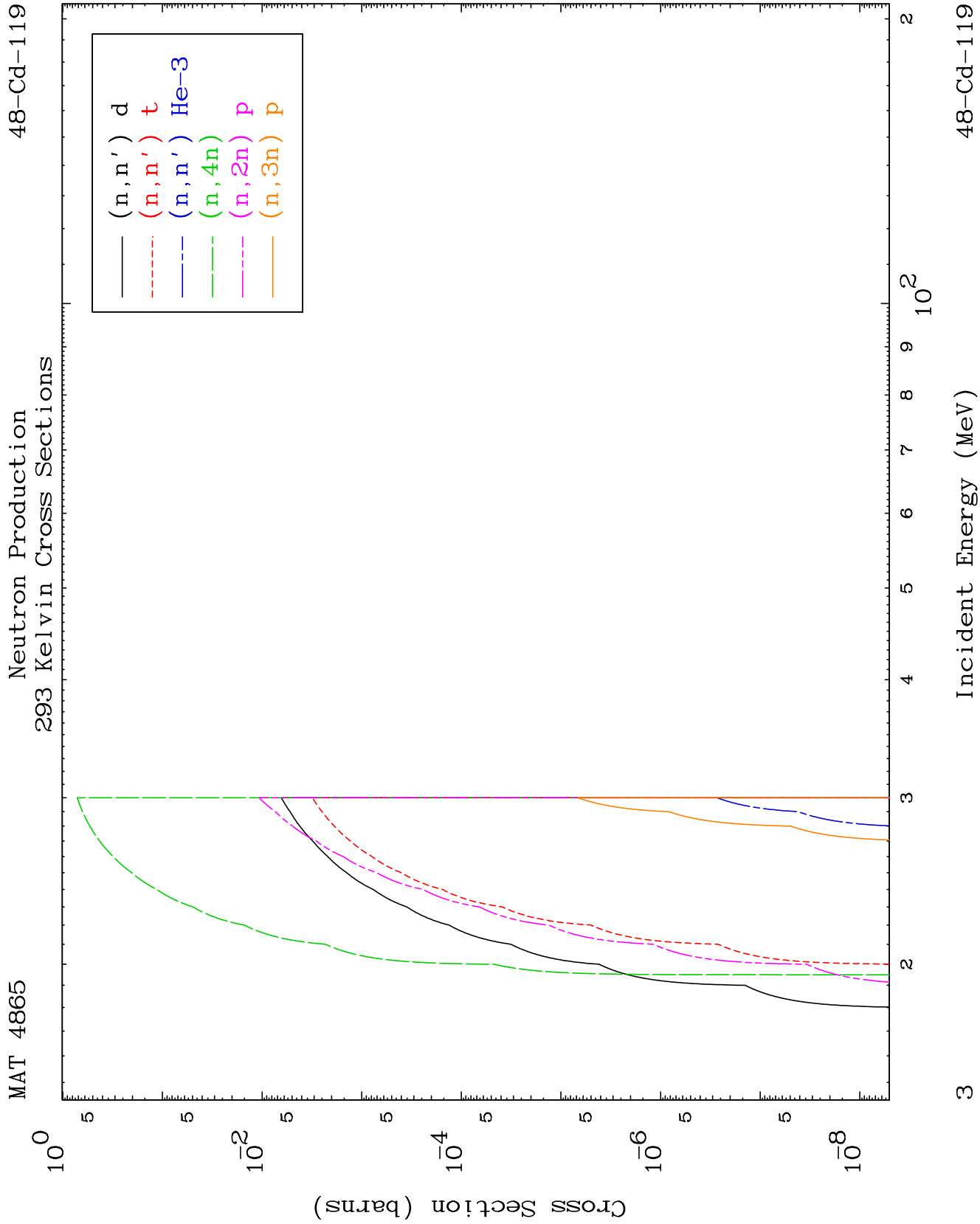
48-Cd-119



2

Incident Energy (MeV)

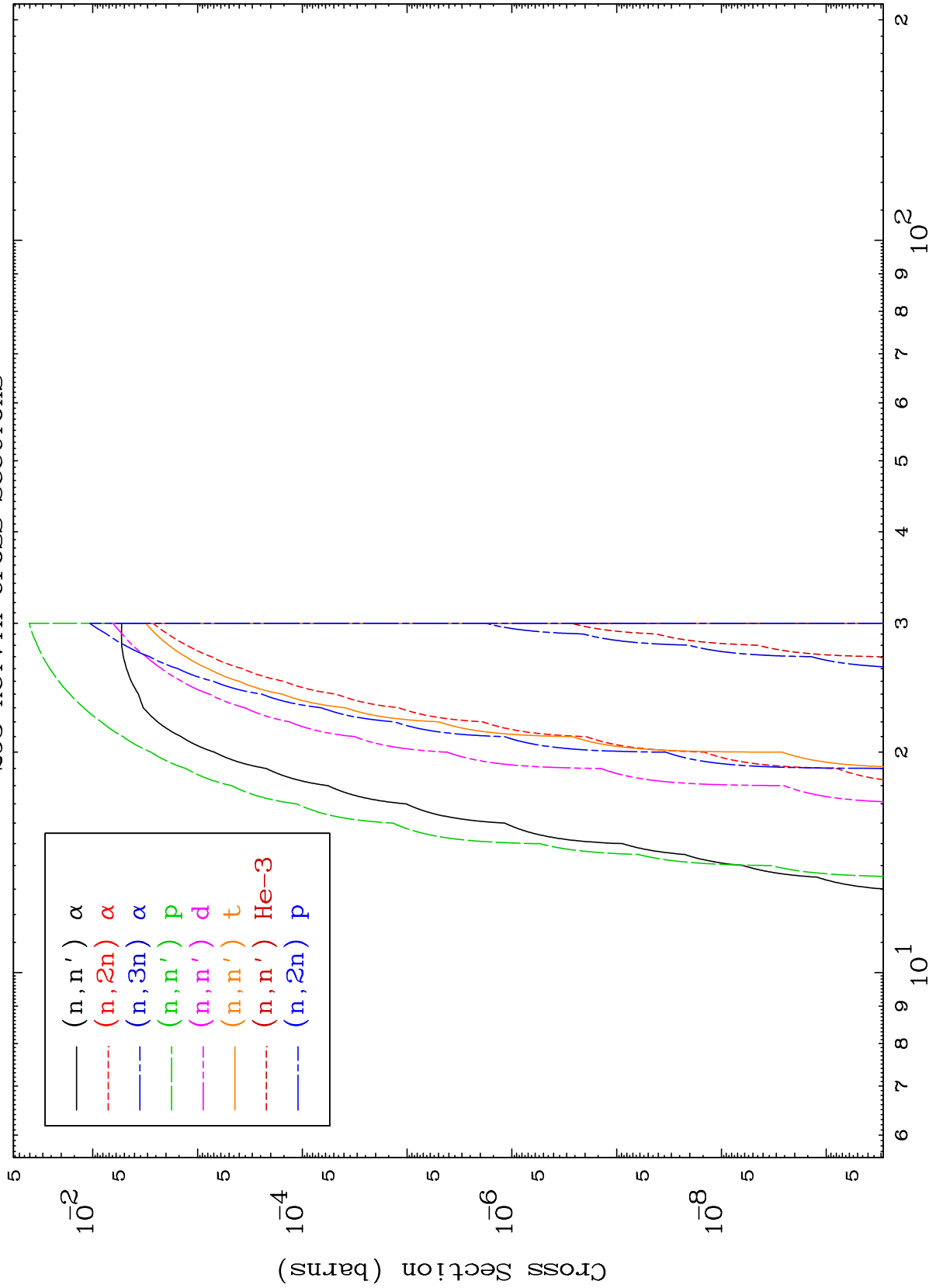
48-Cd-119



MAT 4865

Charged Particle
293 Kelvin Cross Sections

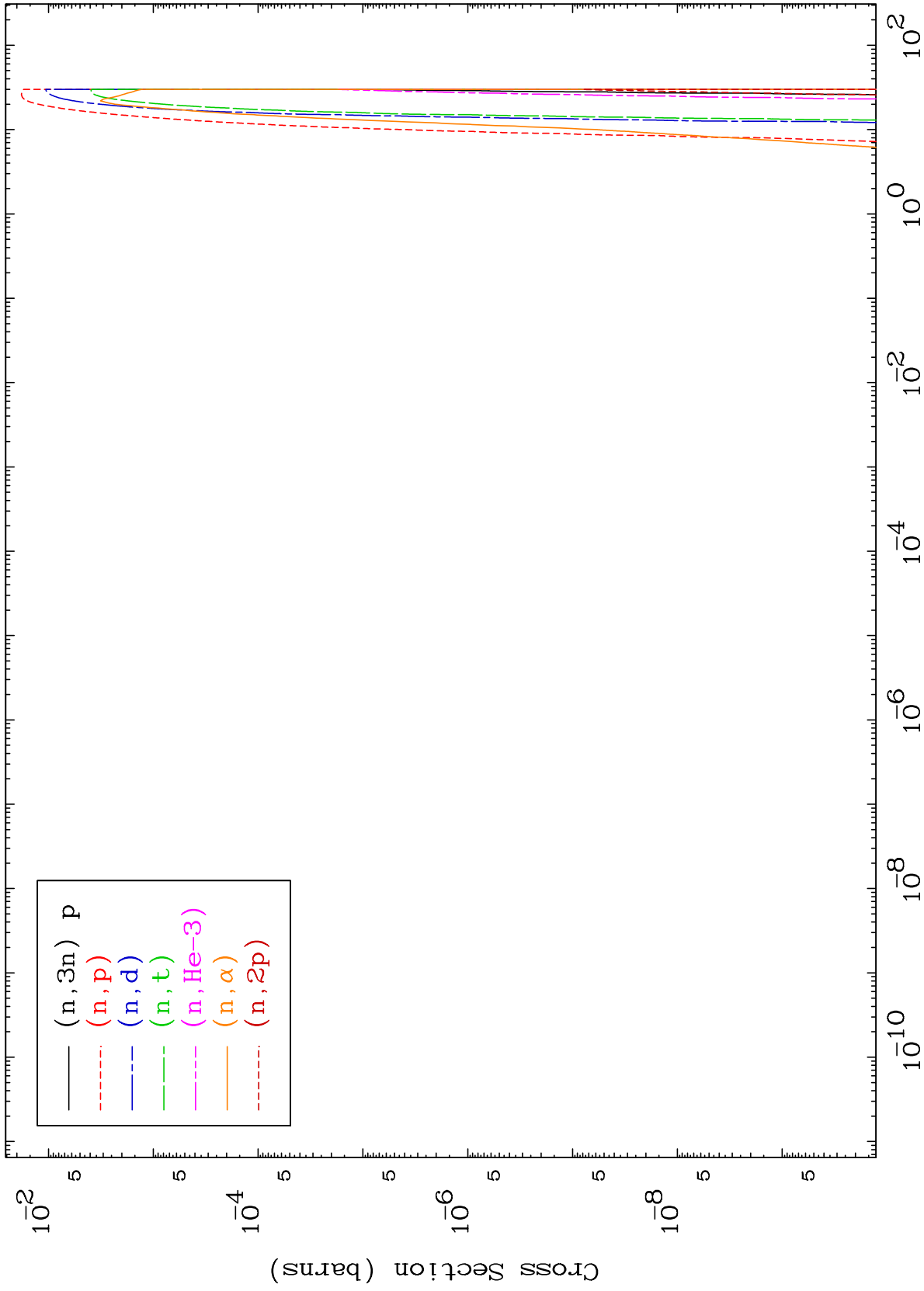
48-Cd-119



MAT 4865

Charged Particle
293 Kelvin Cross Sections

48-Cd-119

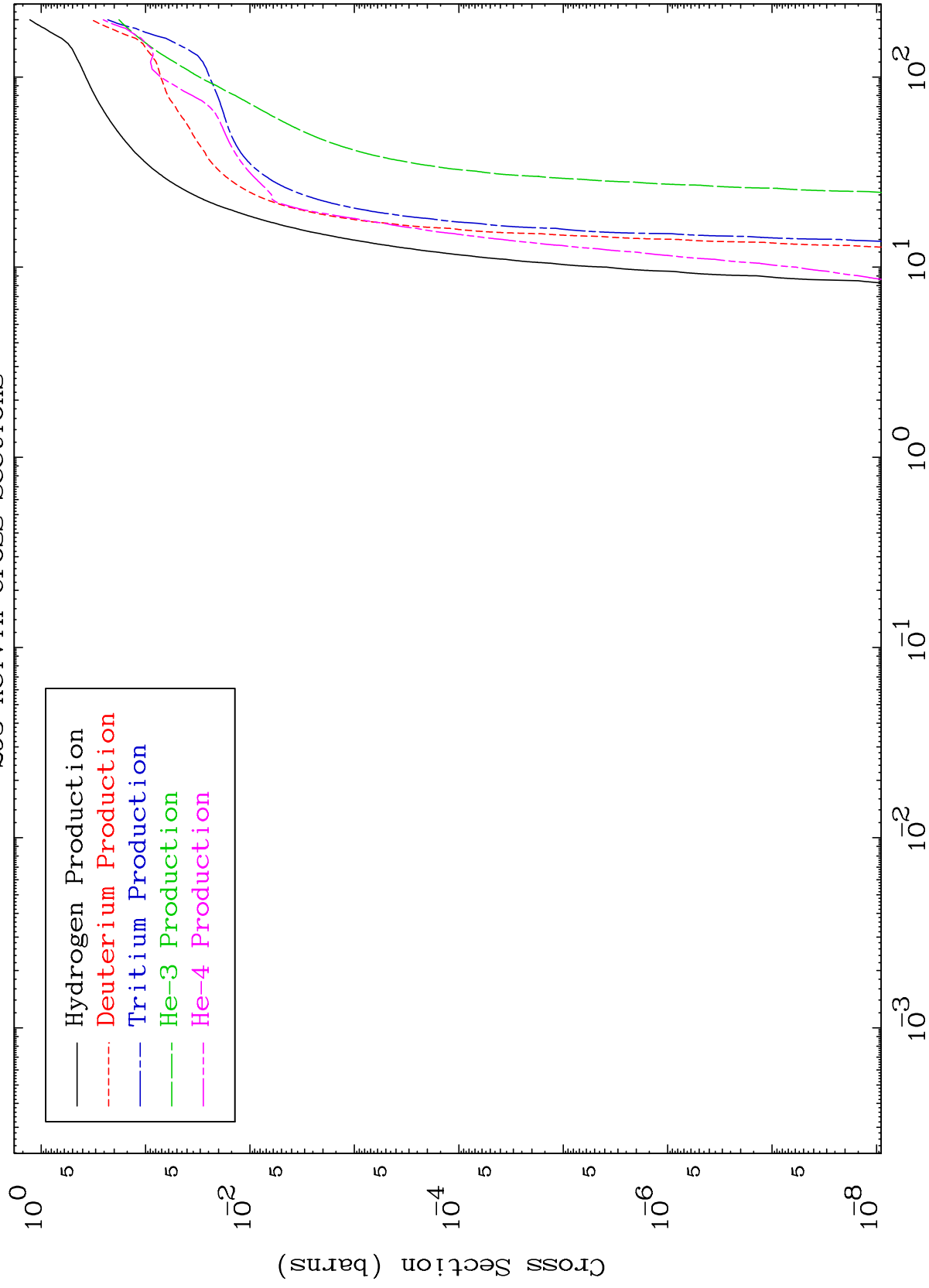


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Particle Production
293 Kelvin Cross Sections

48-Cd-119



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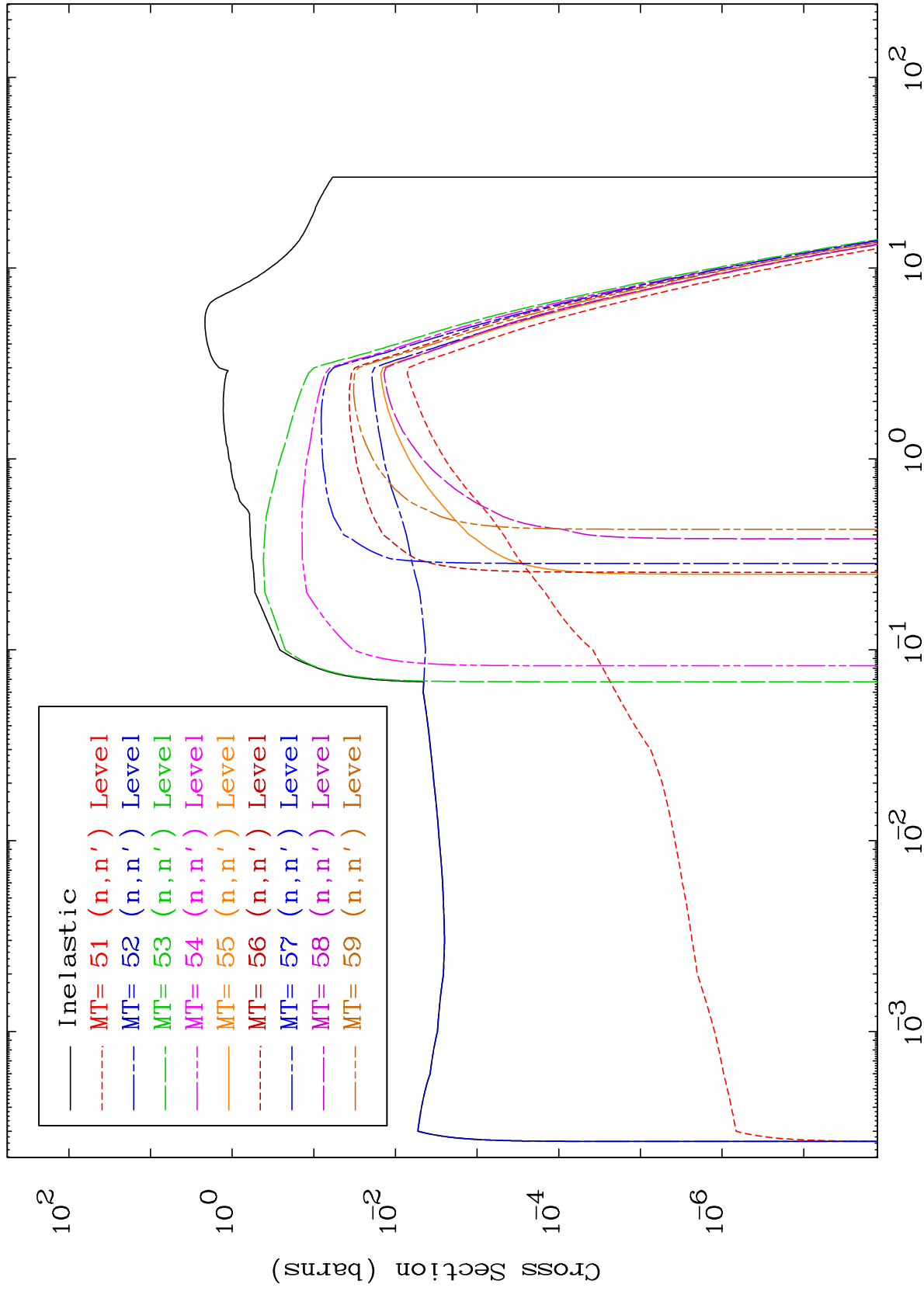
Incident Energy (MeV)

48-Cd-119

MAT 4865

(n,n') Level
293 Kelvin Cross Sections

48-Cd-119

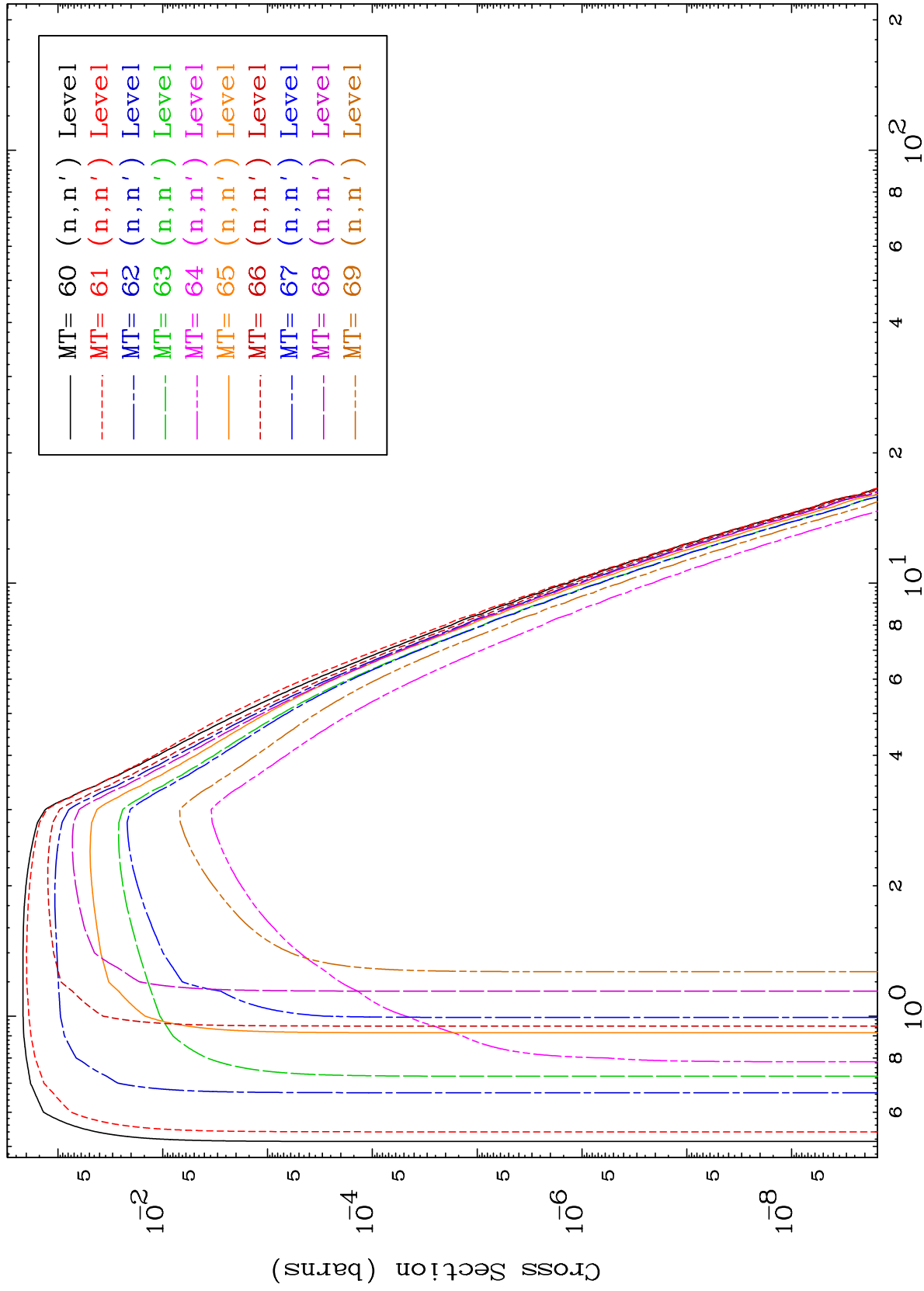


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(n,n') Level

48-Cd-119

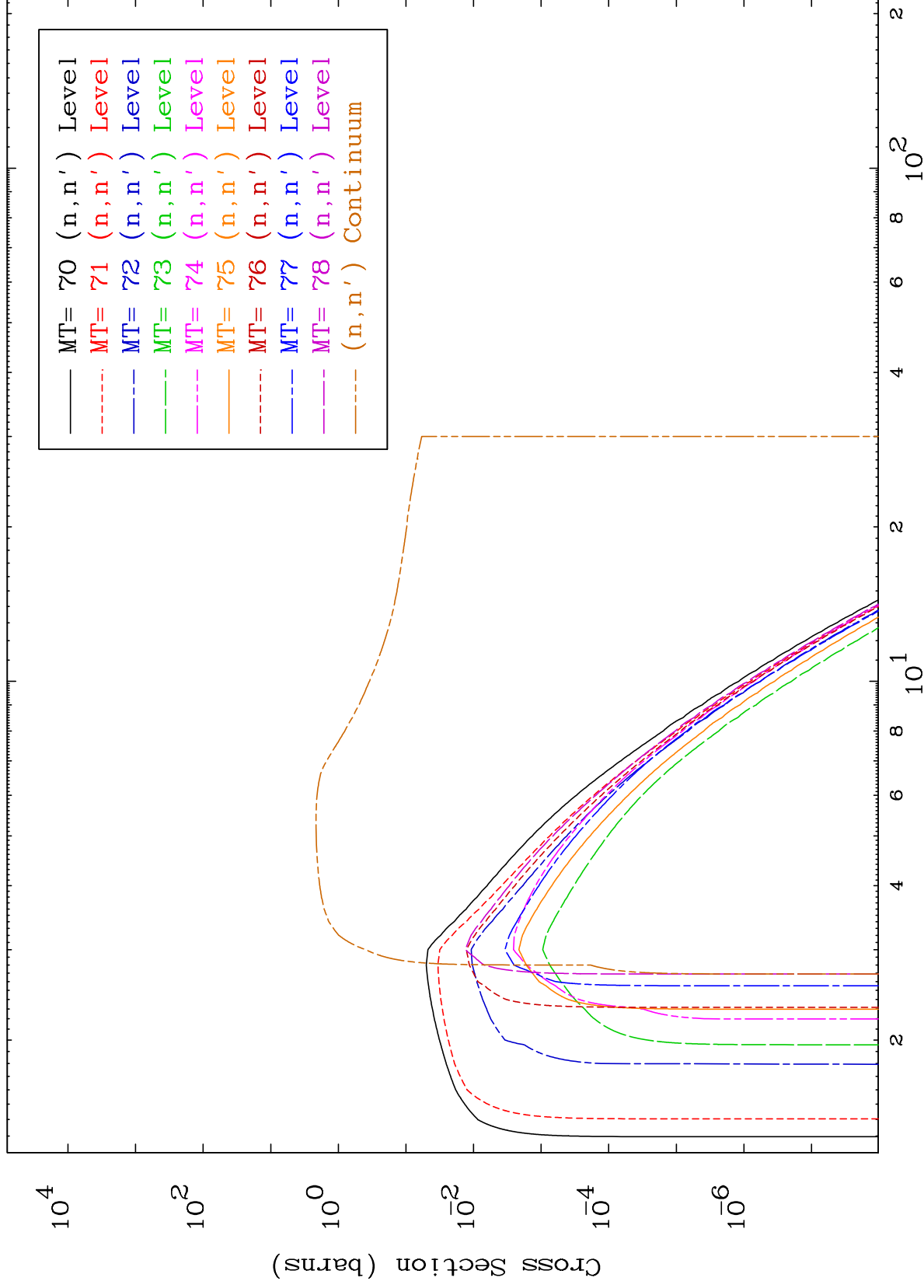
293 Kelvin Cross Sections



8

Incident Energy (MeV)

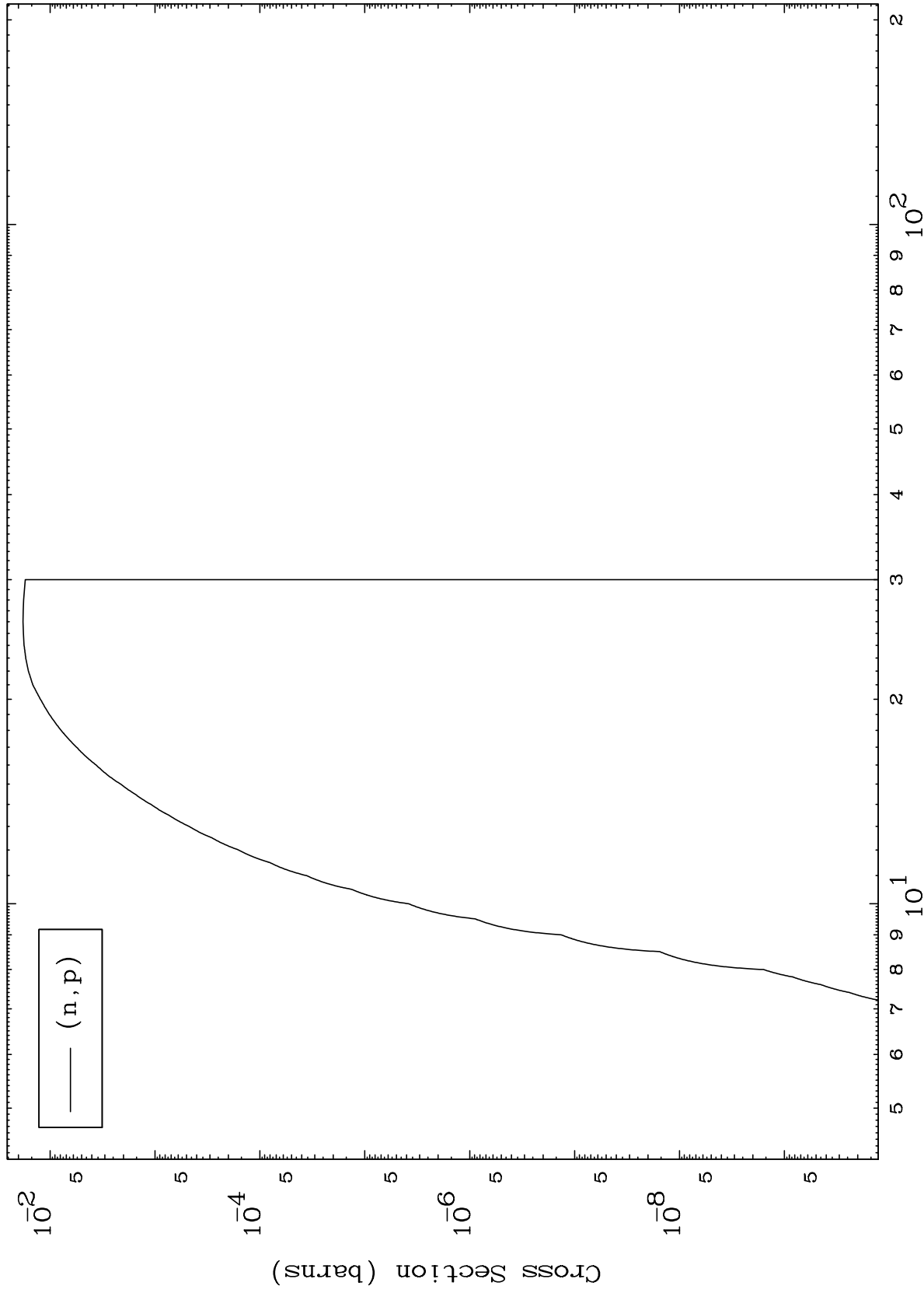
48-Cd-119



MAT 4865

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-119

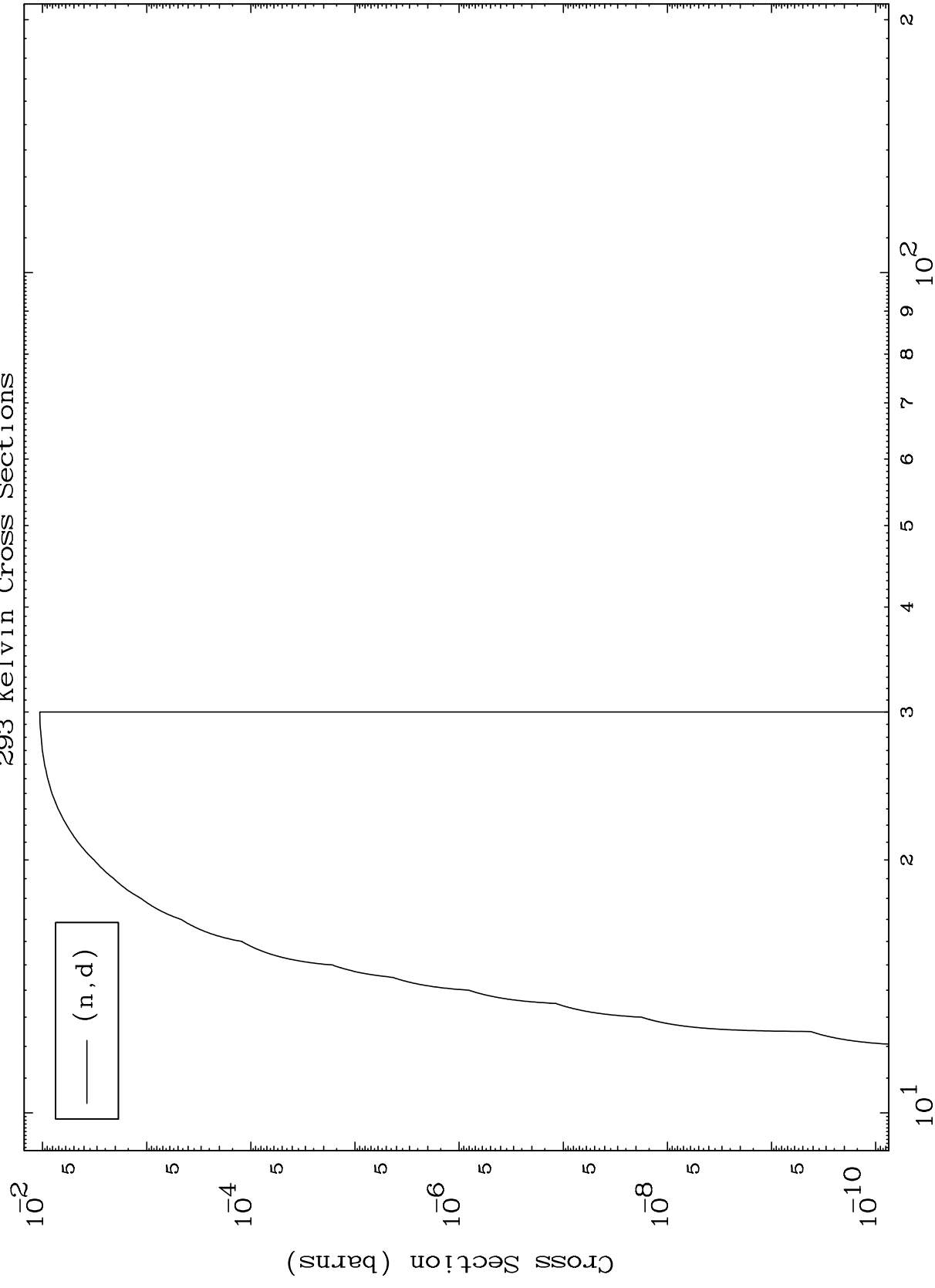


MAT 4865

(n,d) Levels

48-Cd-119

293 Kelvin Cross Sections



11

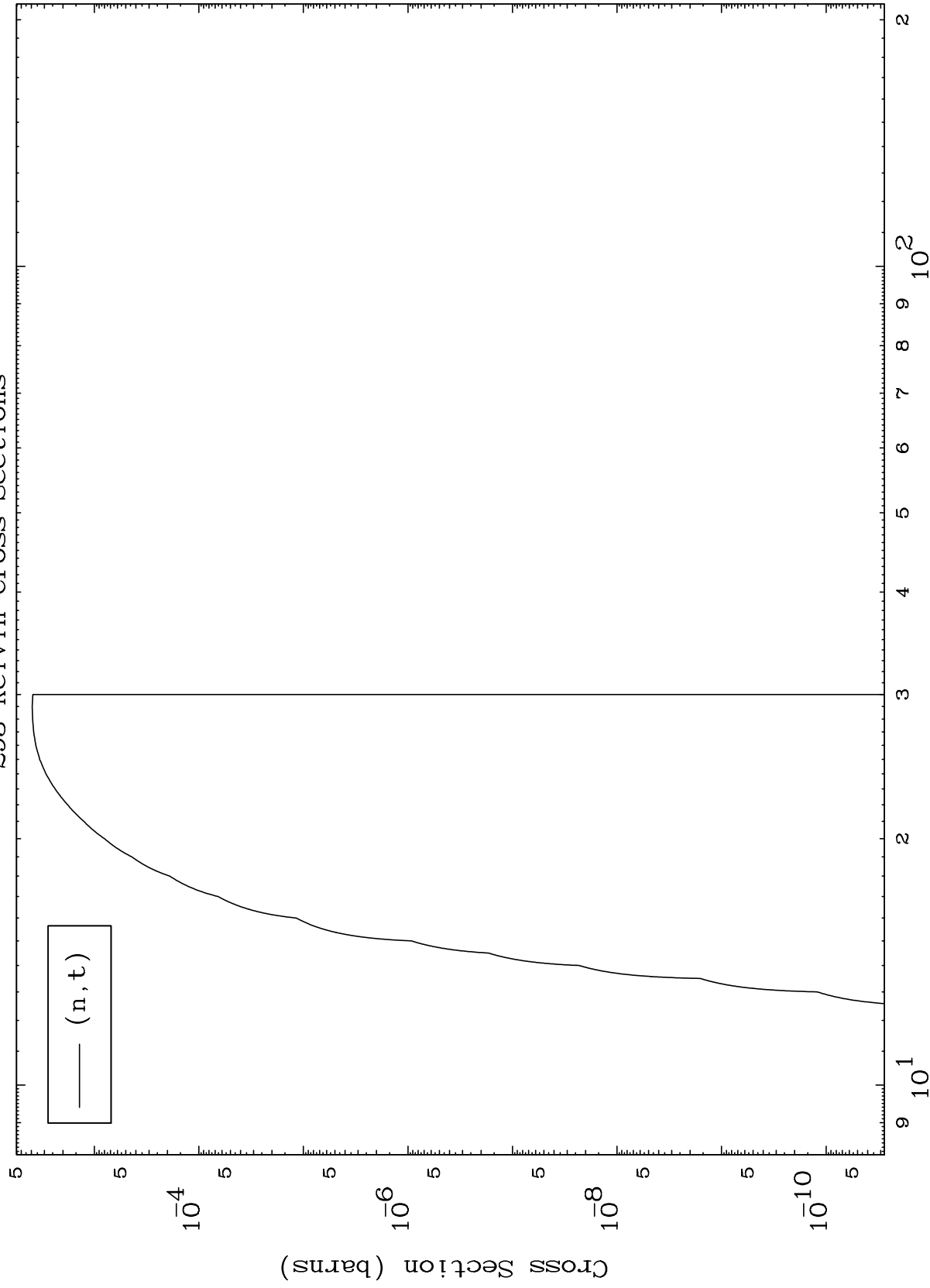
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(n,t) Levels
293 Kelvin Cross Sections



12

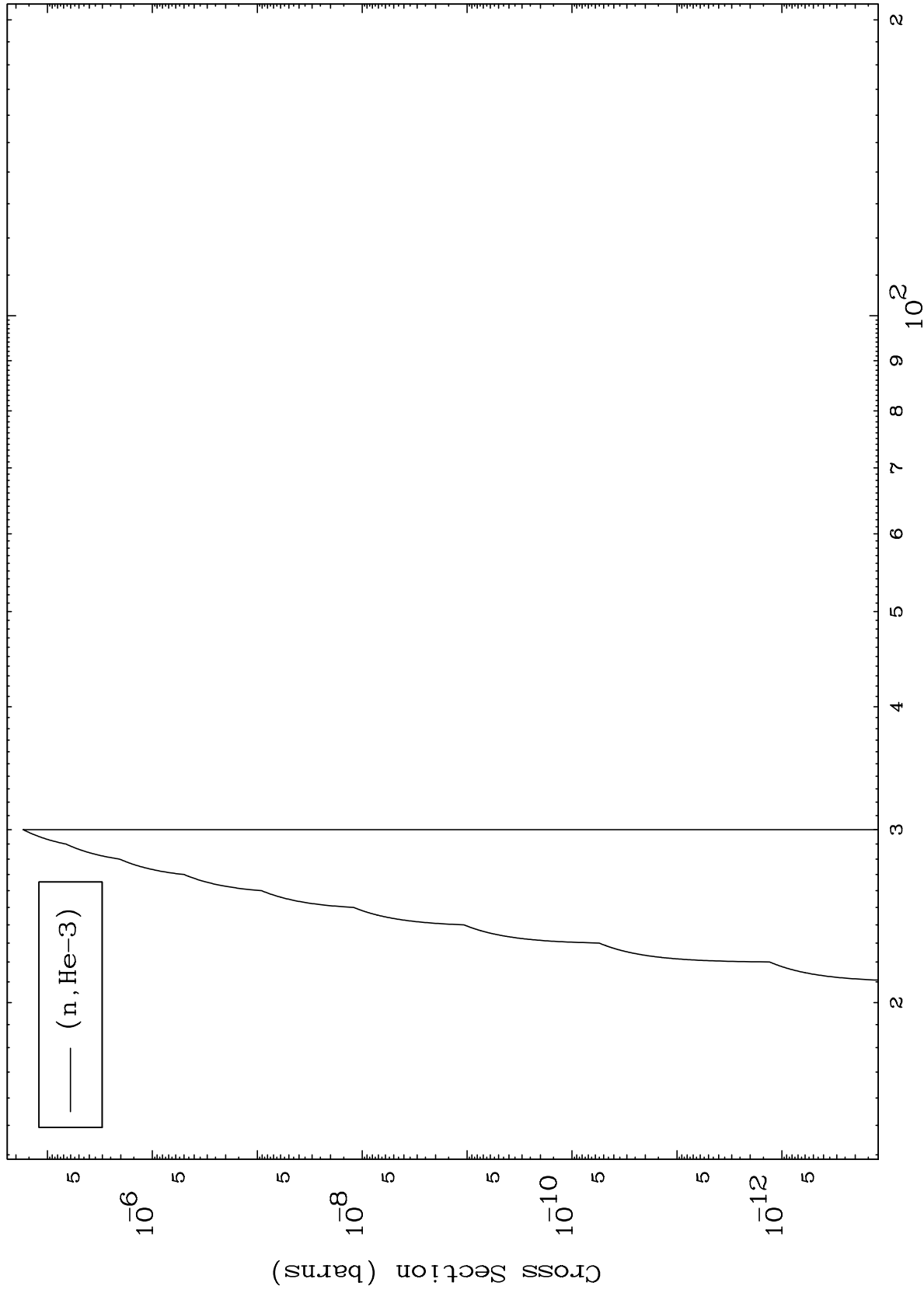
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(n,He3) Levels
293 Kelvin Cross Sections



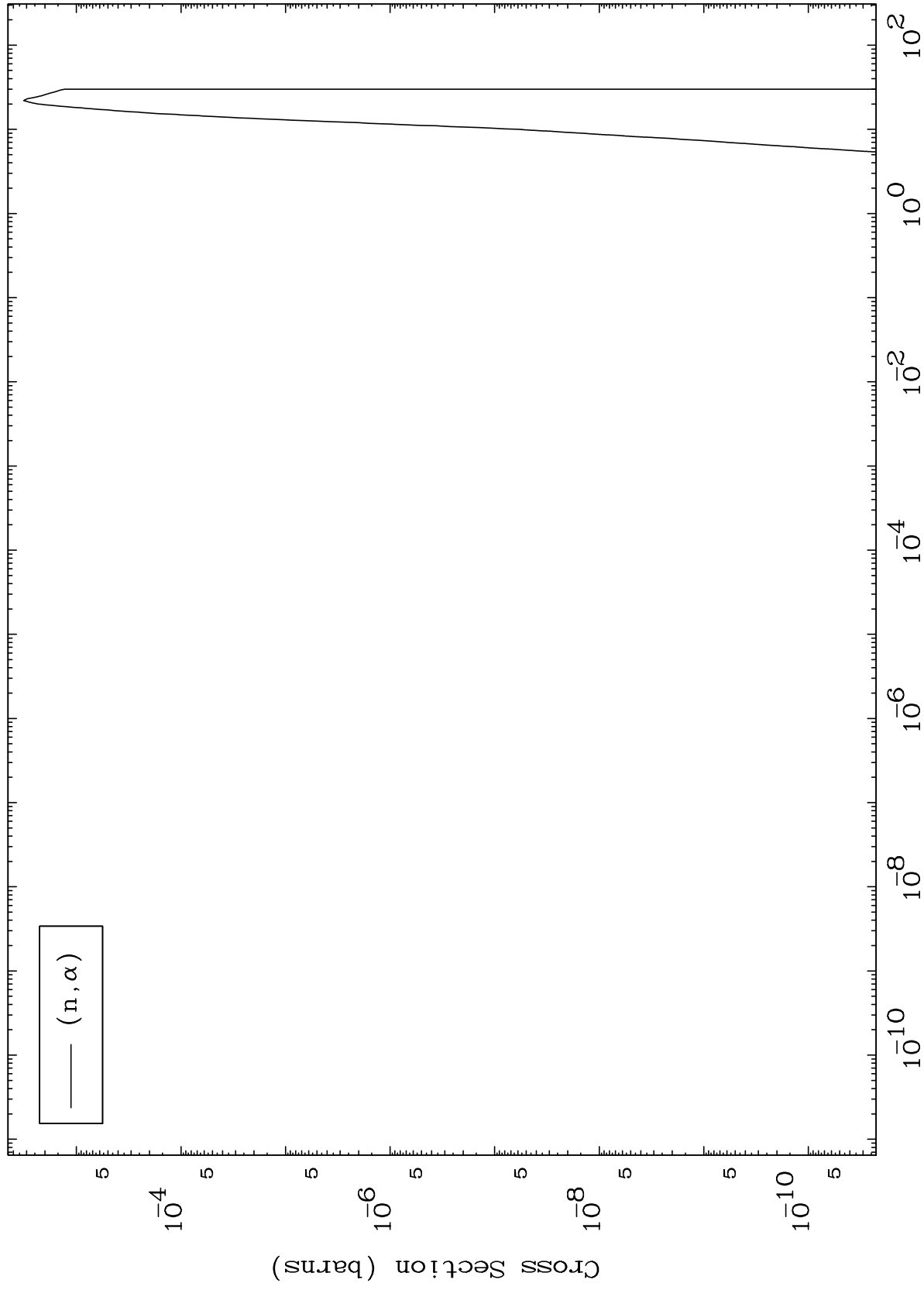
13

48-Cd-119

MAT 4865

(n, α) Levels
293 Kelvin Cross Sections

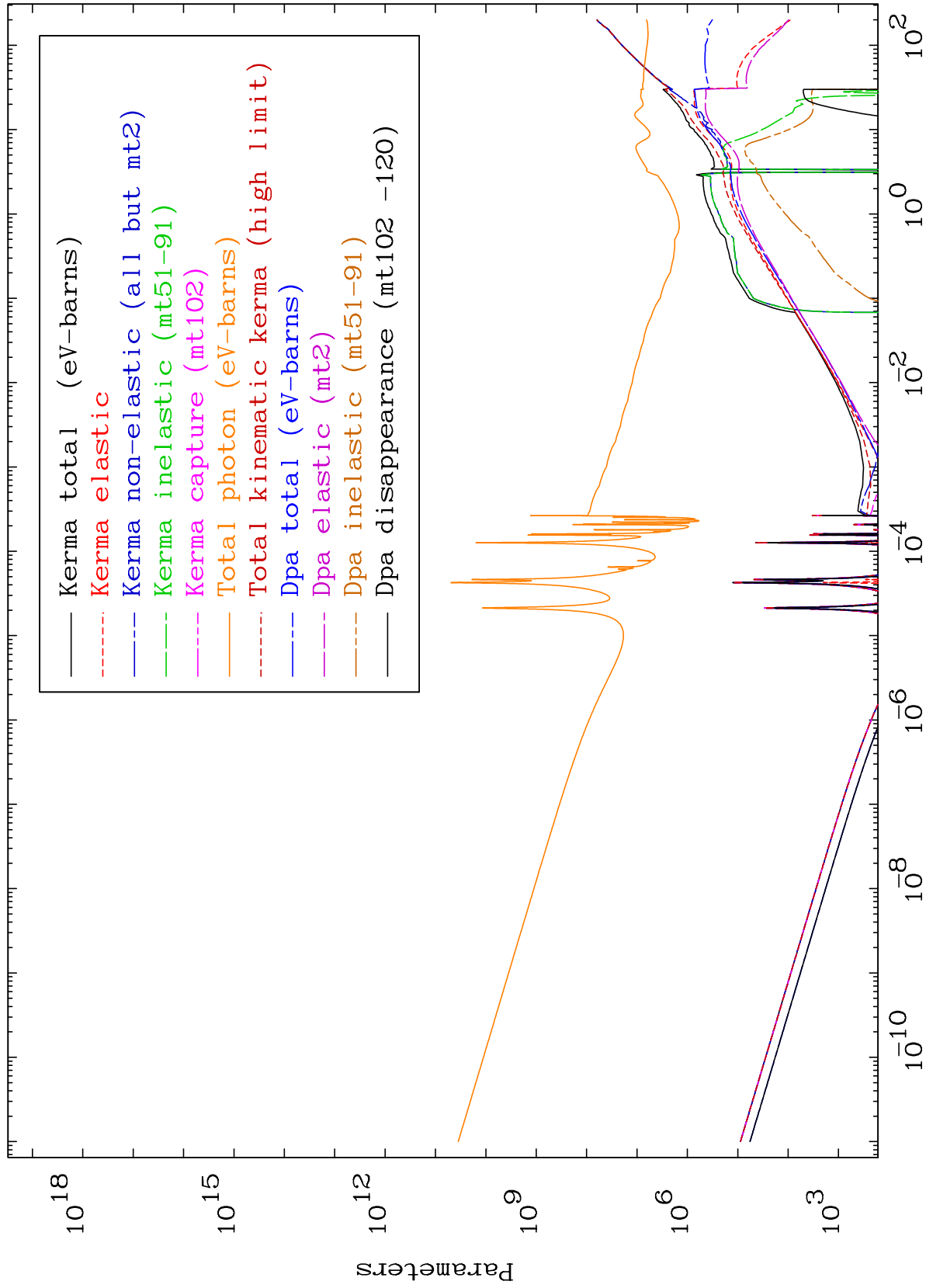
48-Cd-119

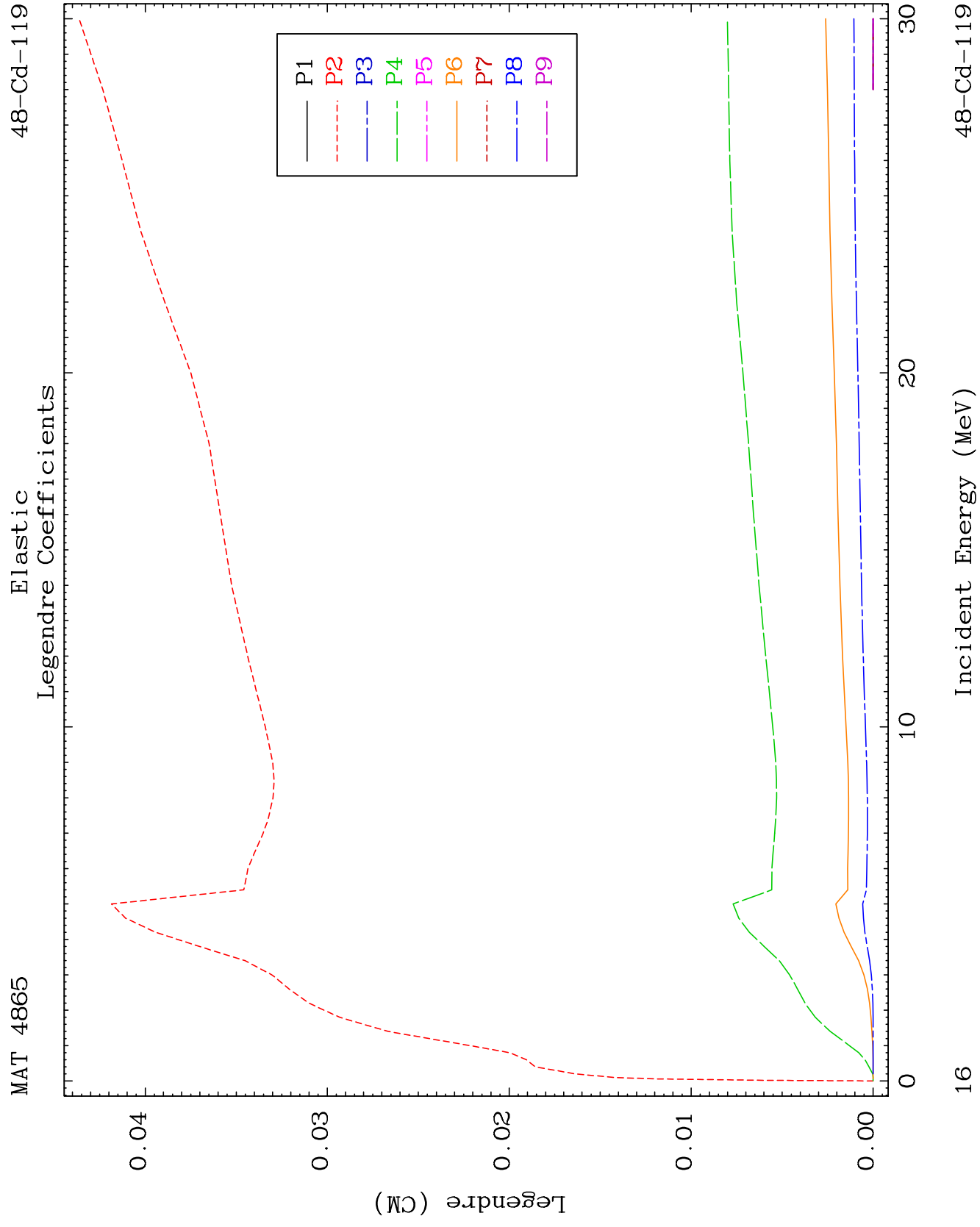


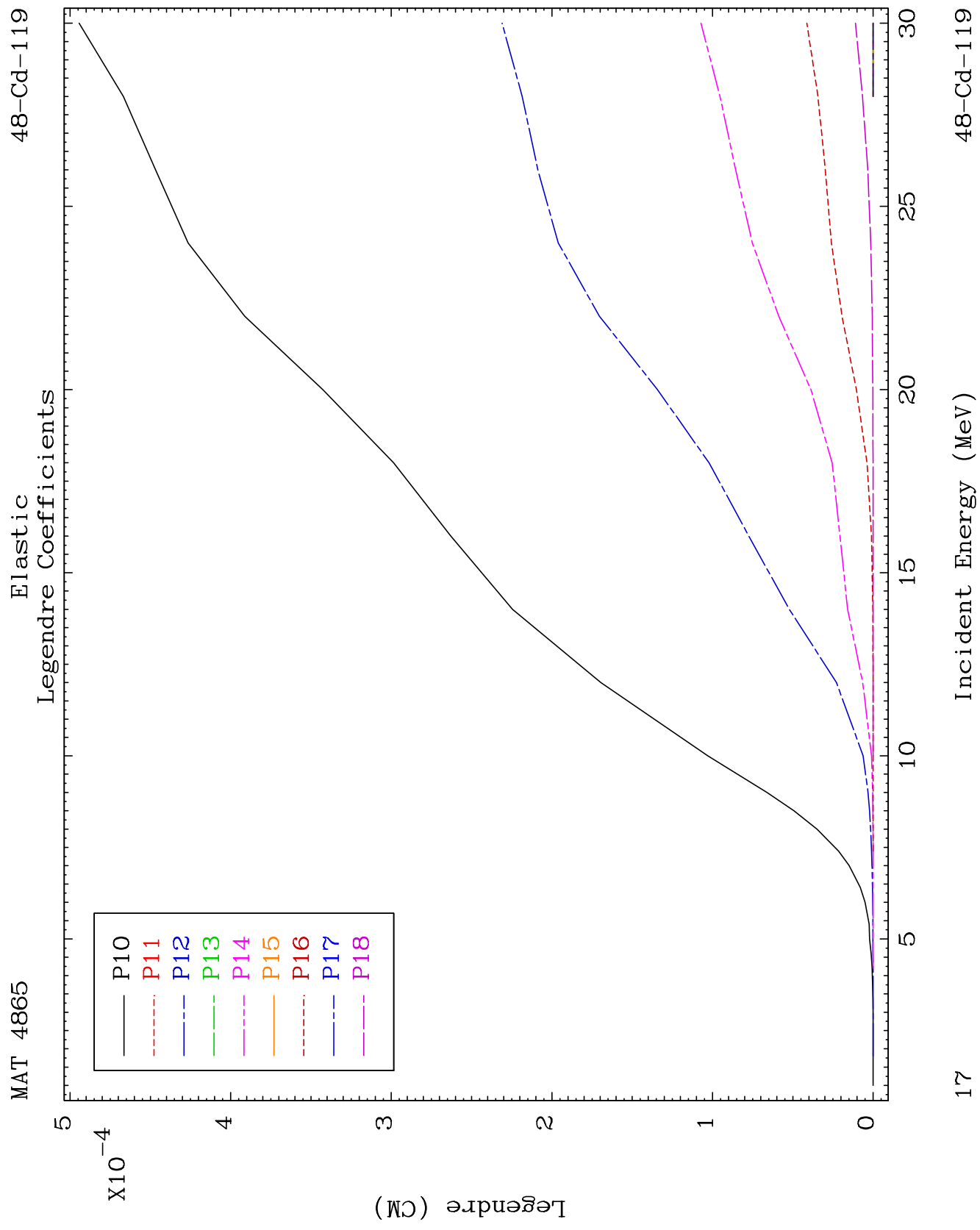
14

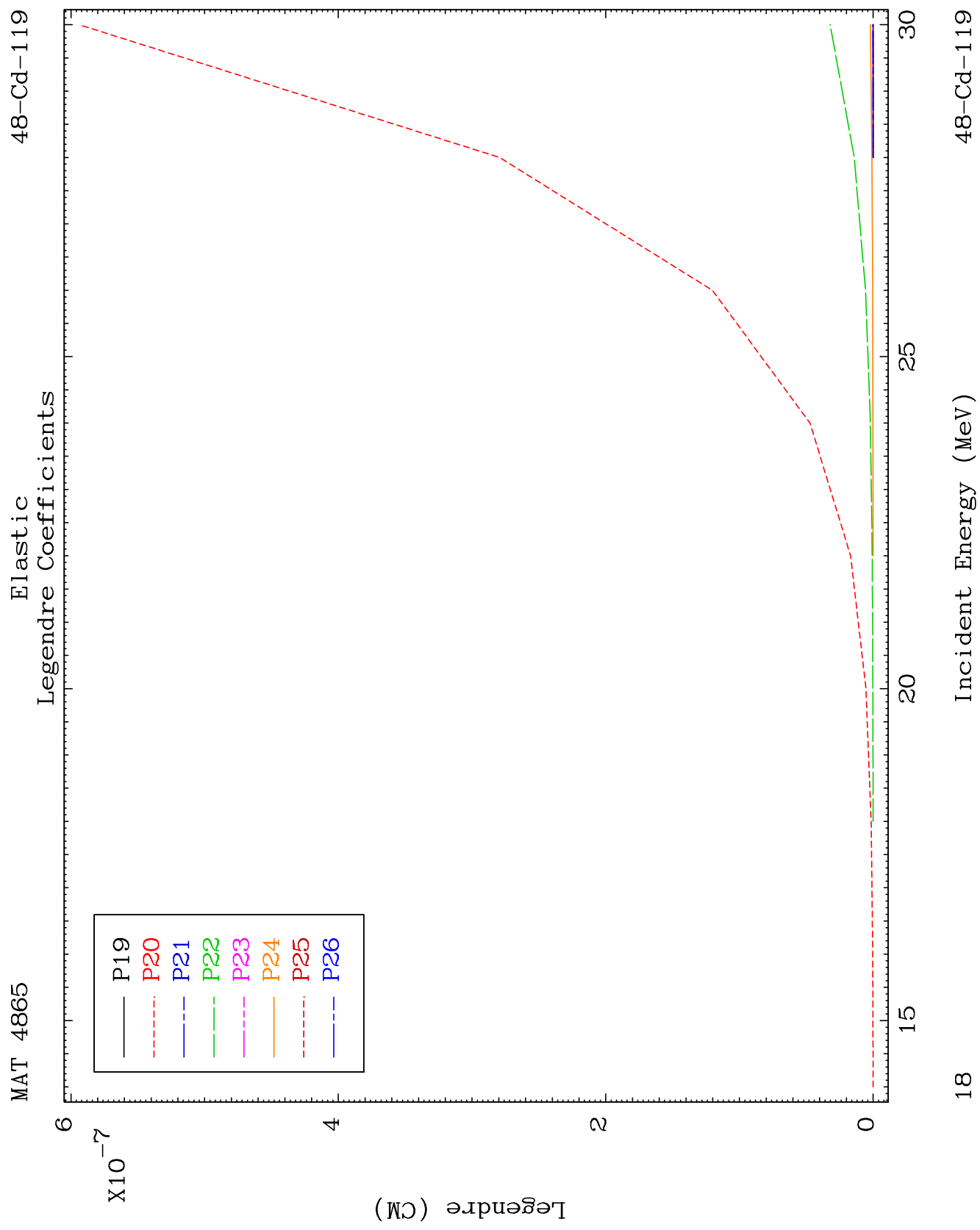
Incident Energy (MeV)

48-Cd-119







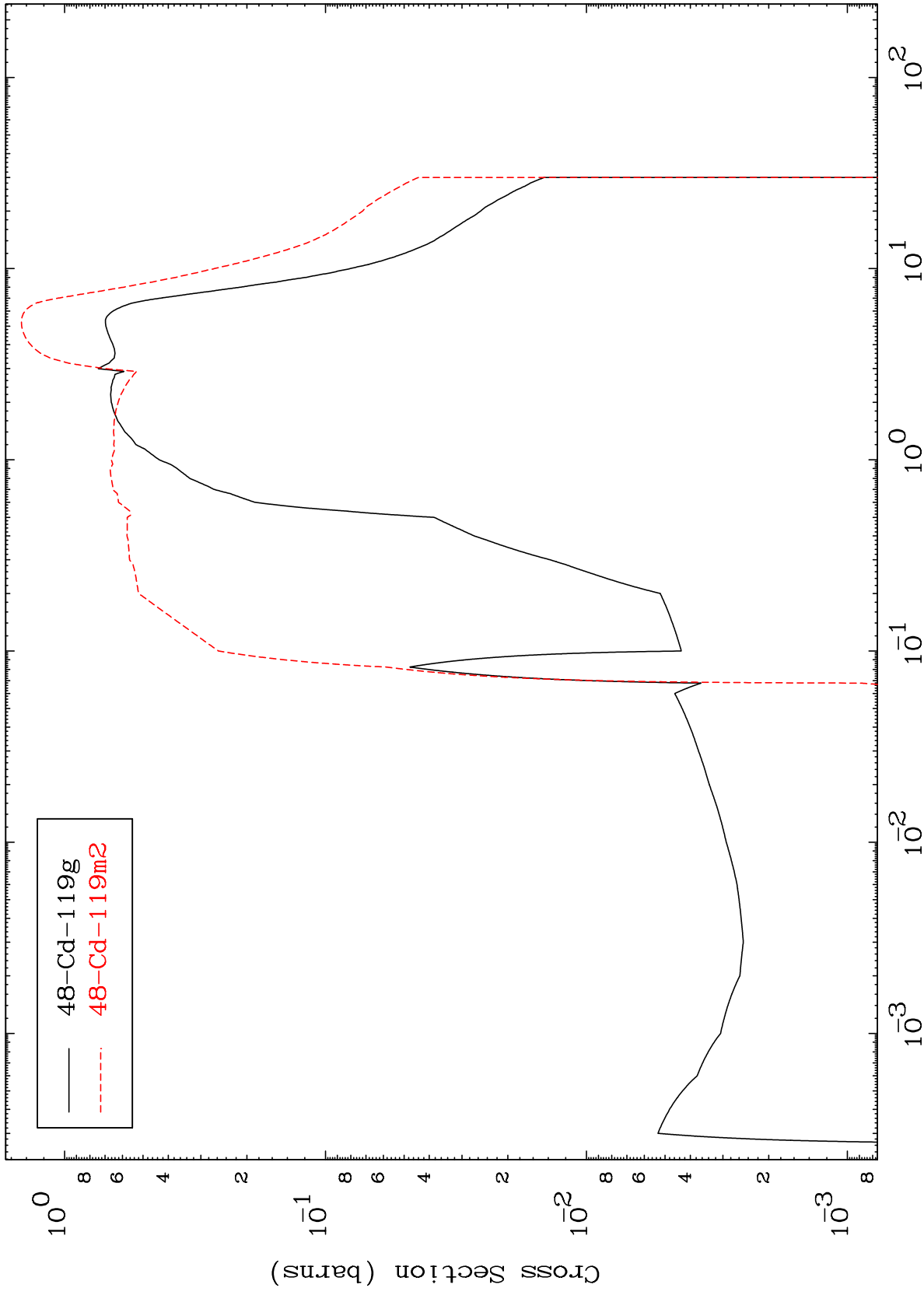


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Inelastic

48-Cd-119

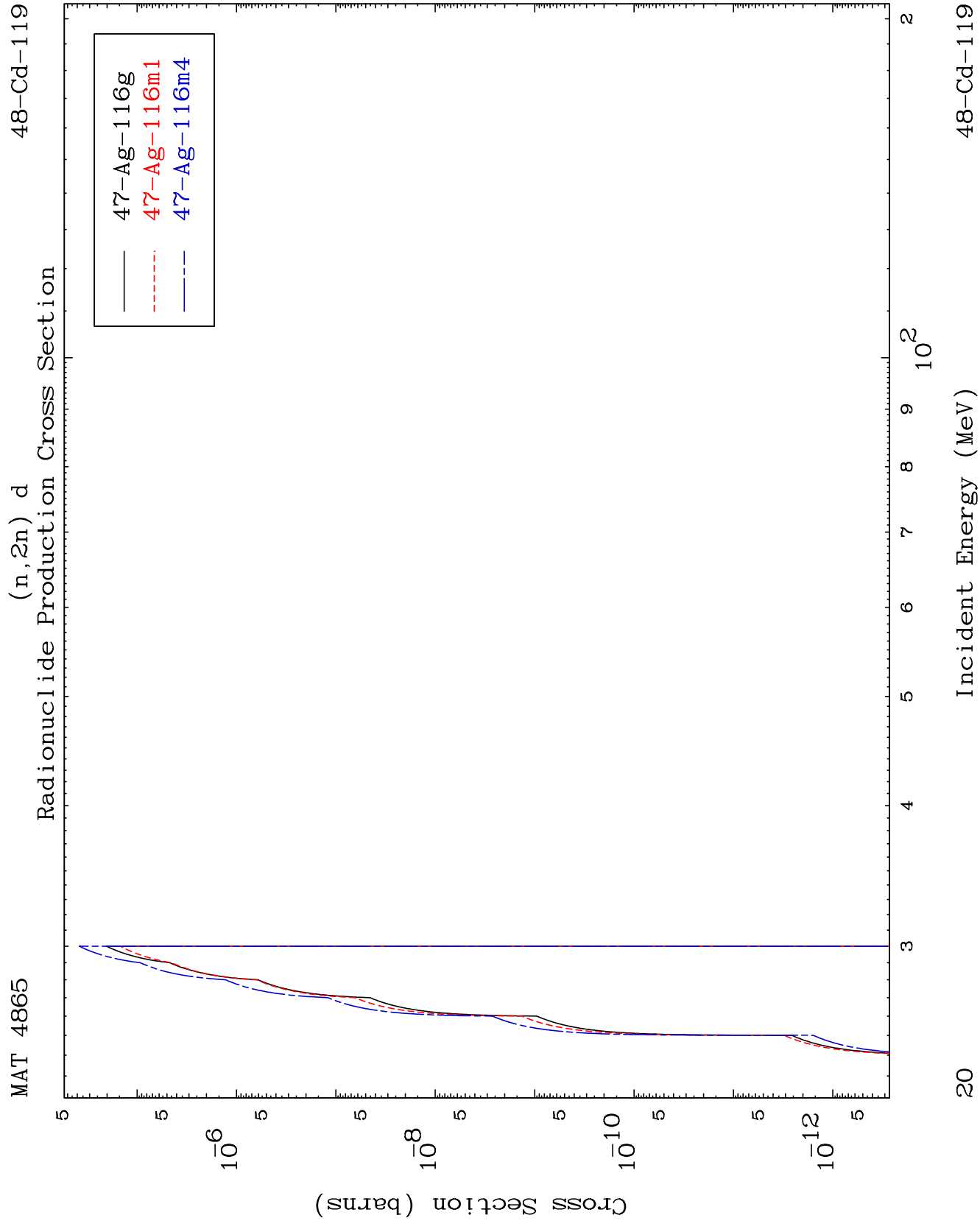
Radionuclide Production Cross Section



19

Incident Energy (MeV)

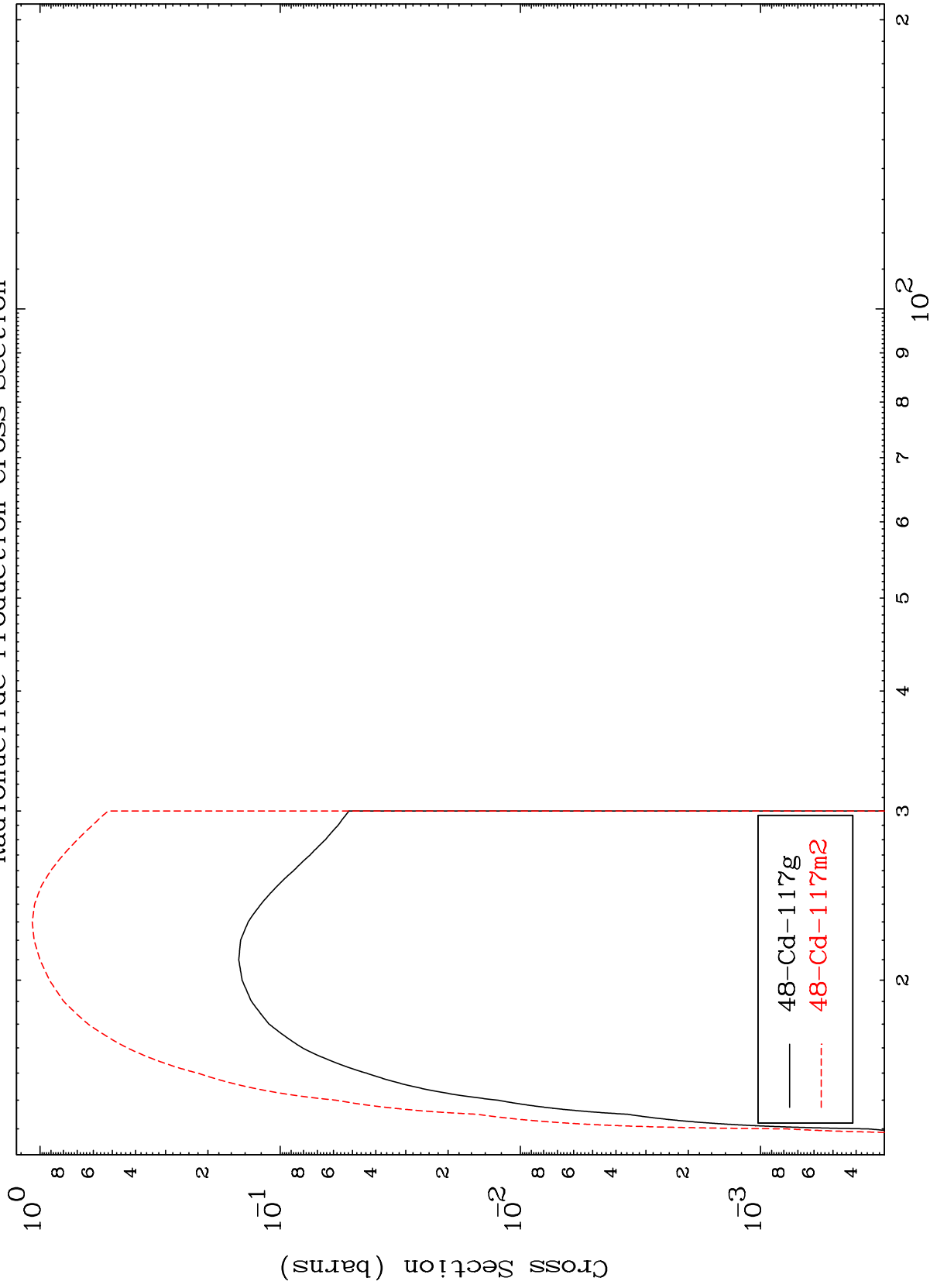
48-Cd-119



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48-Cd-119

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

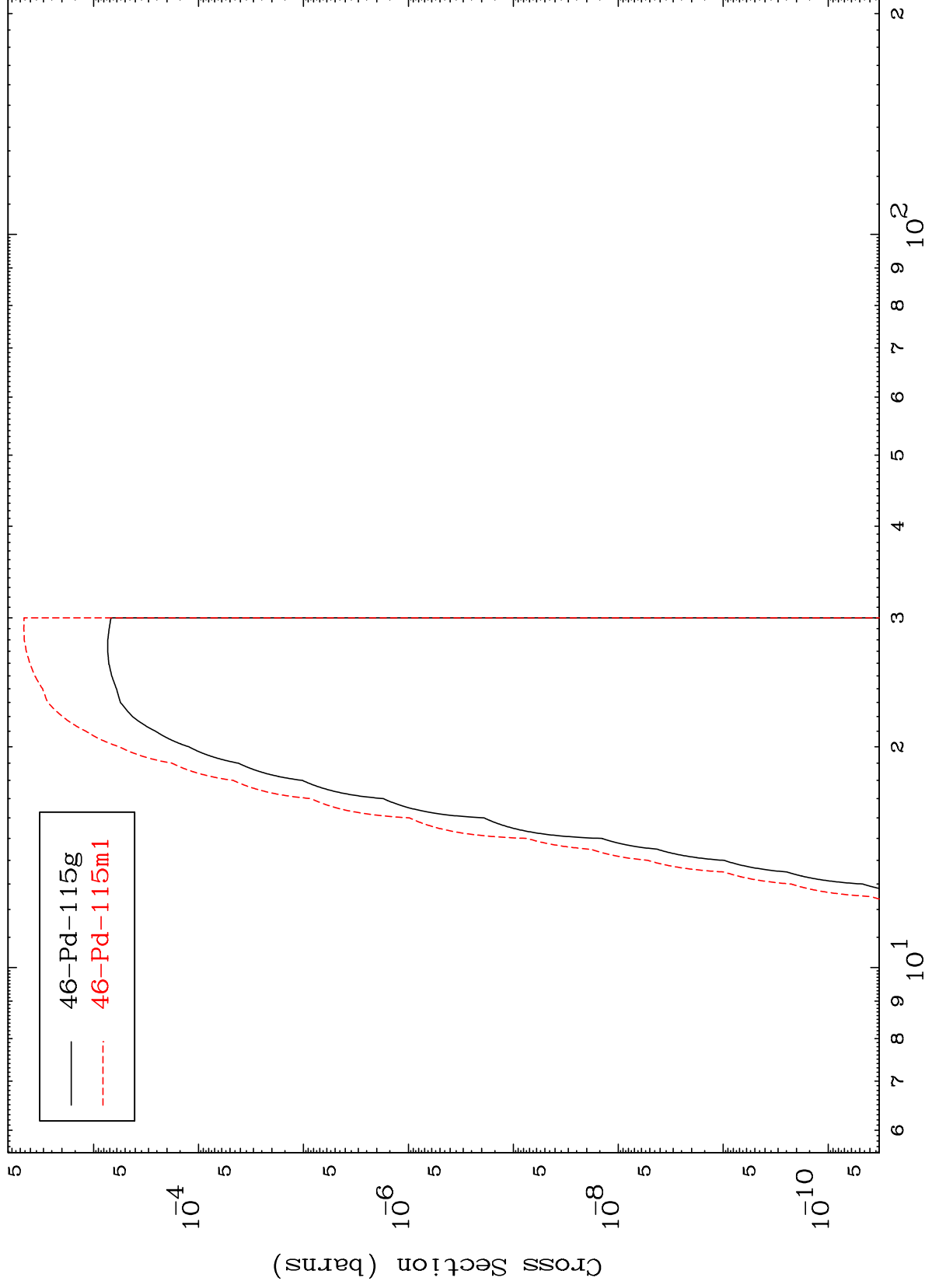
48-Cd-119

MAT 4865

(n,n') α

48-Cd-119

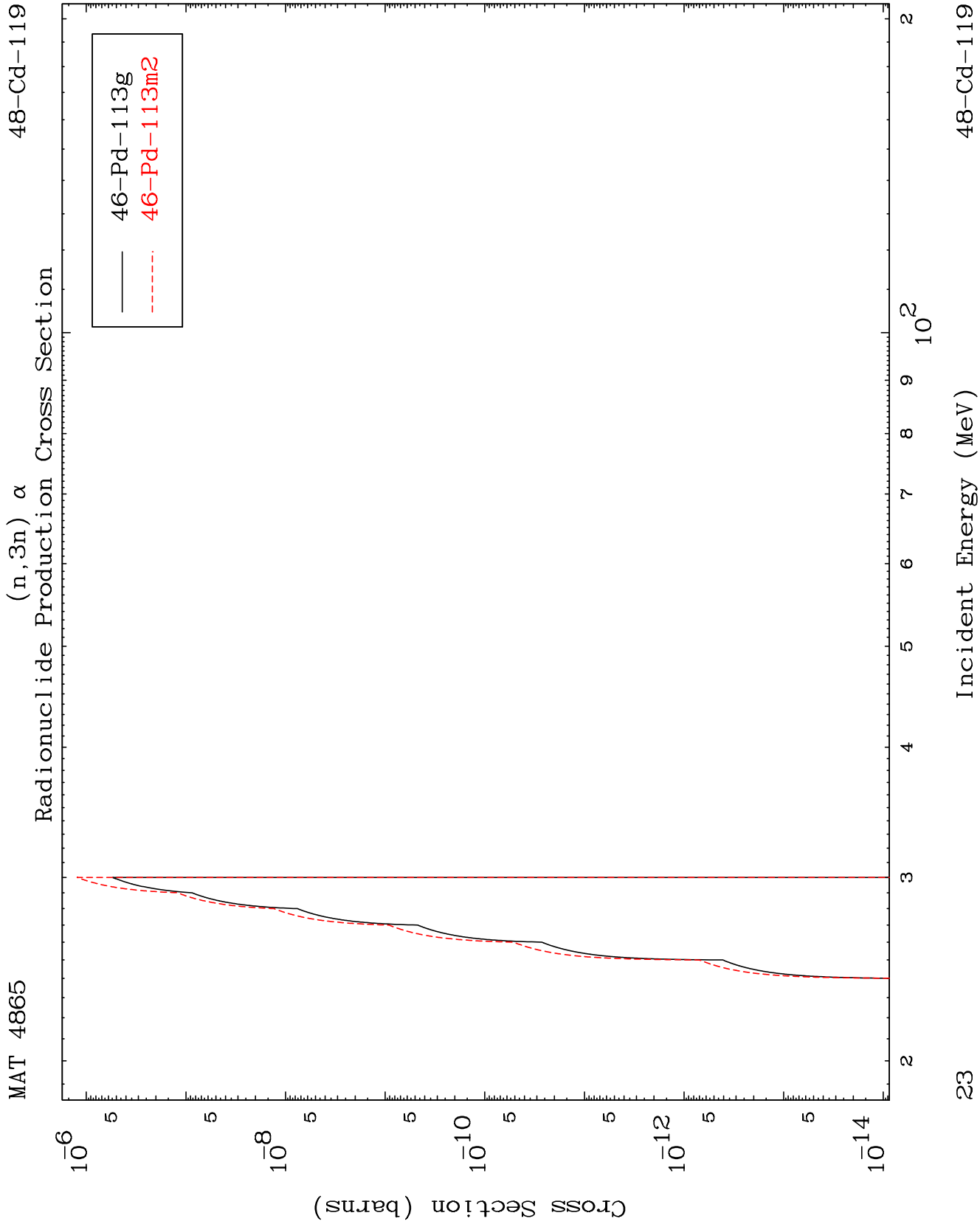
Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-119

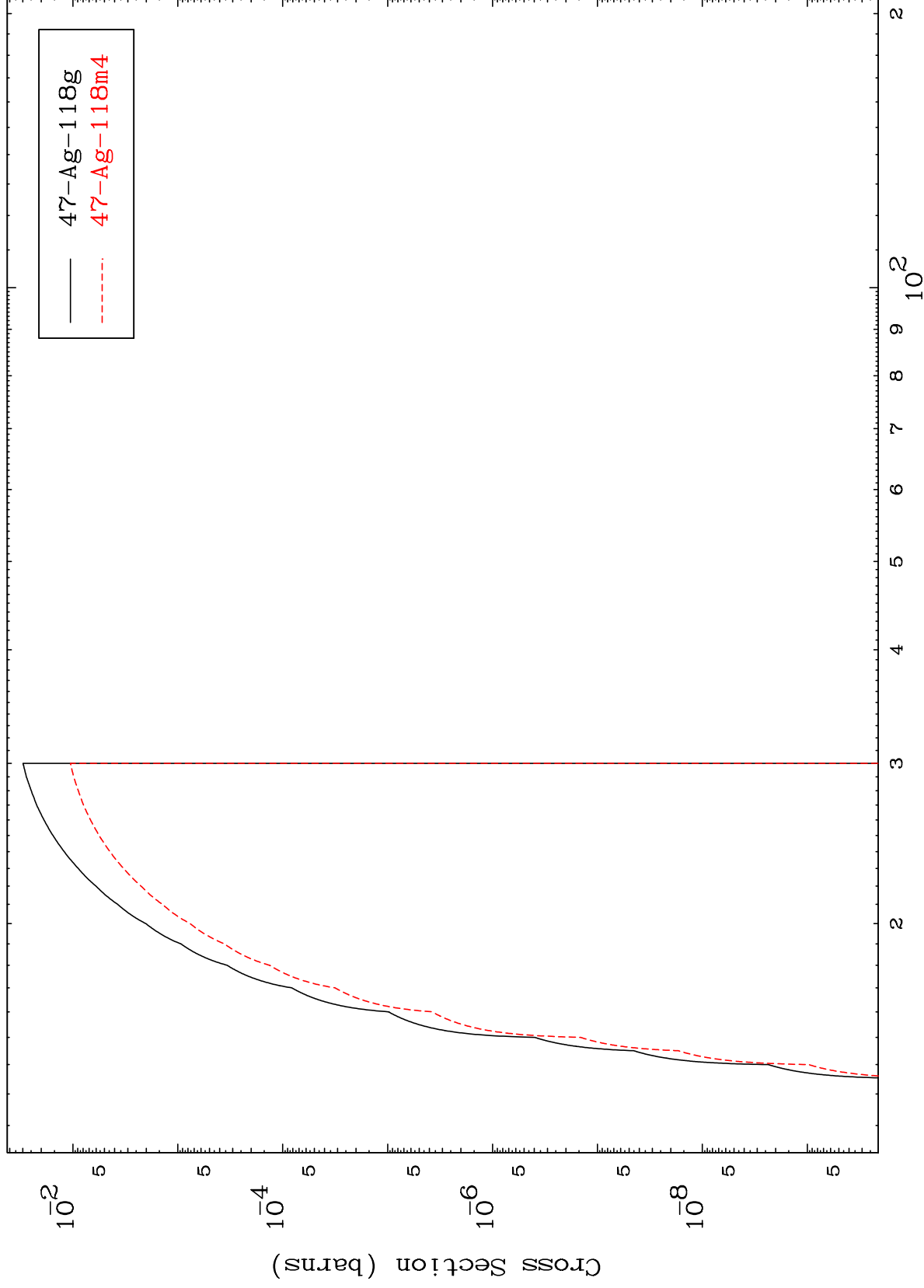


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(n,n') p

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

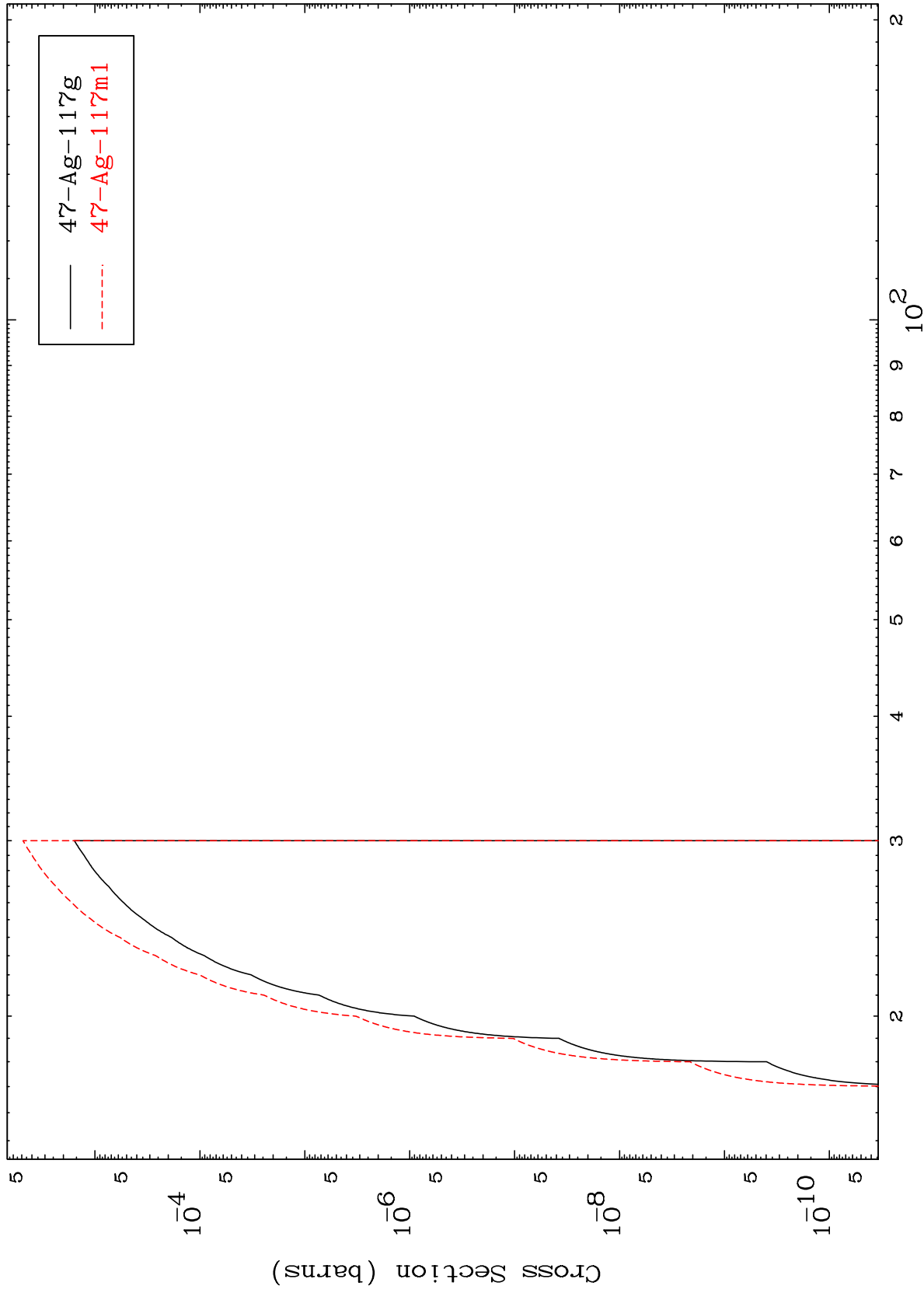
48-Cd-119

MAT 4865

(n,n') d

48-Cd-119

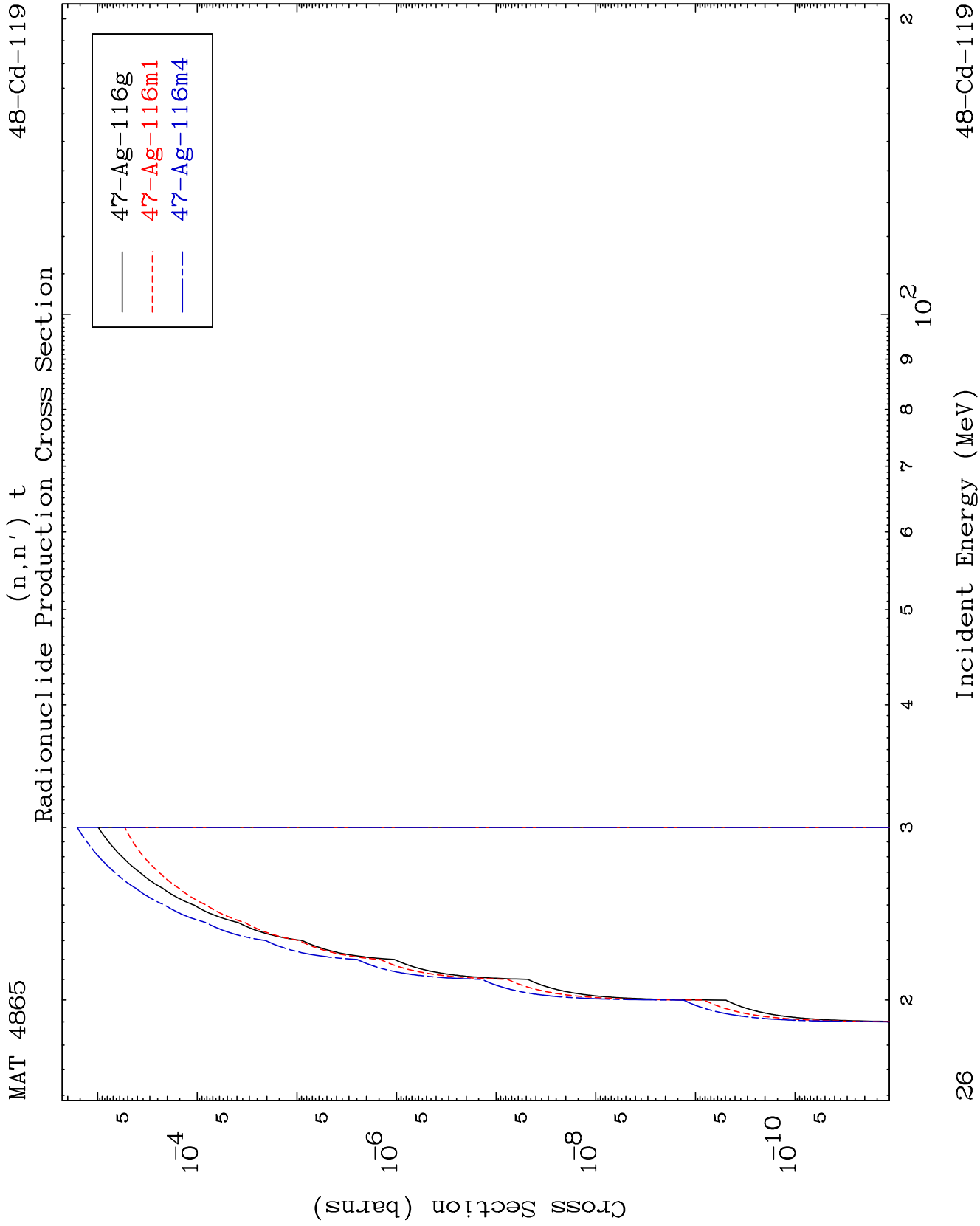
Radionuclide Production Cross Section

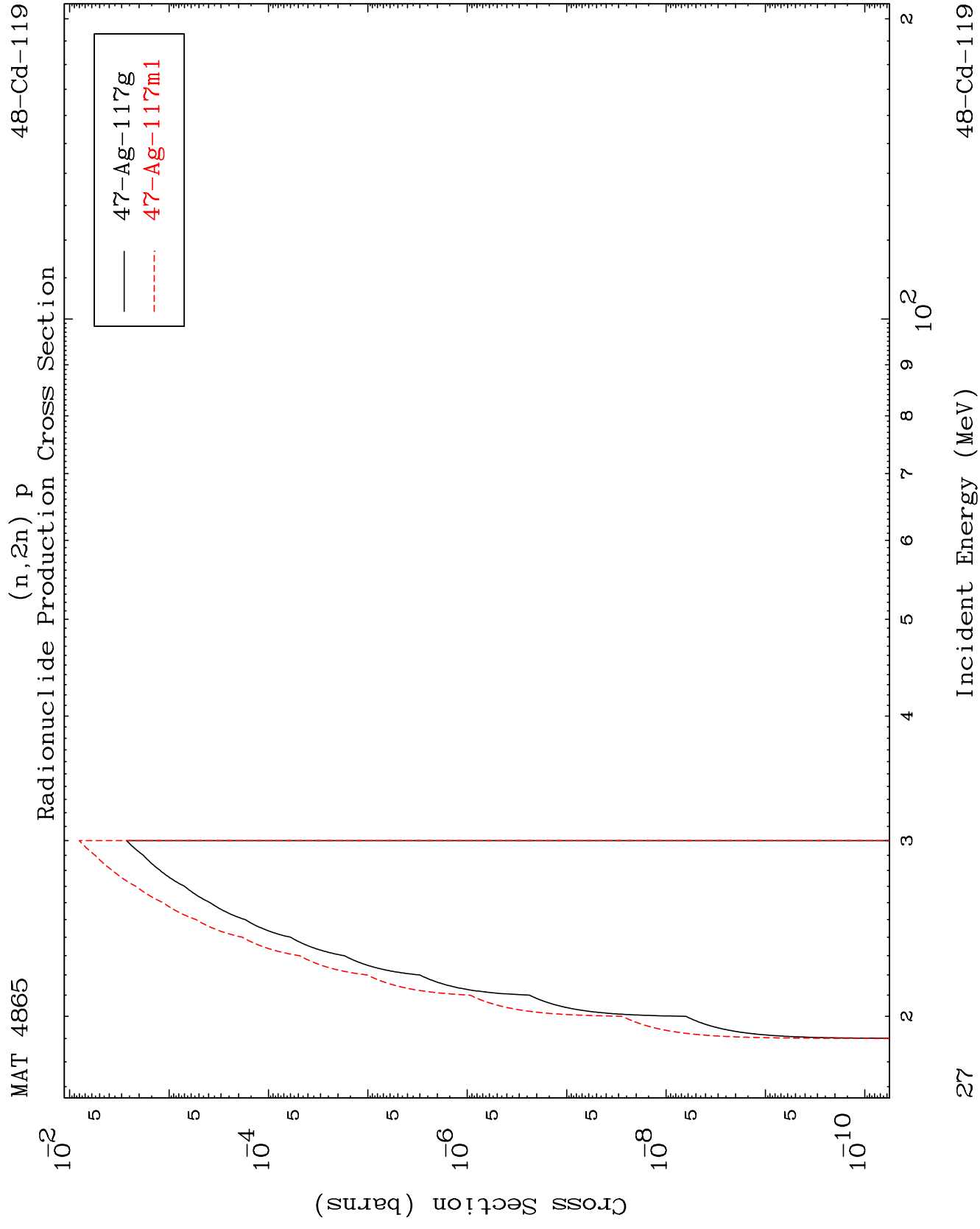


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Incident Energy (MeV)

48-Cd-119



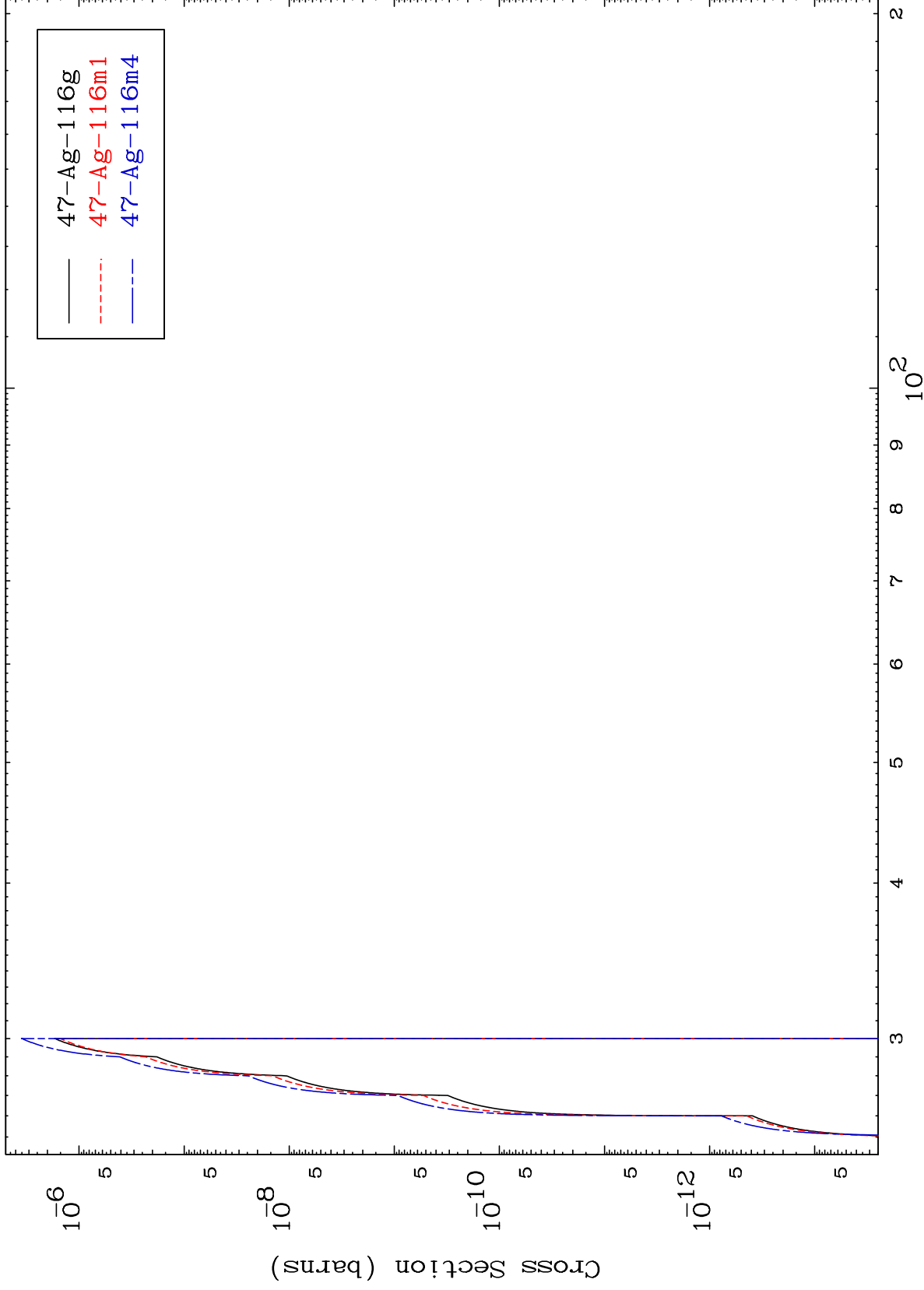


MAT 4865

(n,3n) p

48-Cd-119

Radionuclide Production Cross Section



28

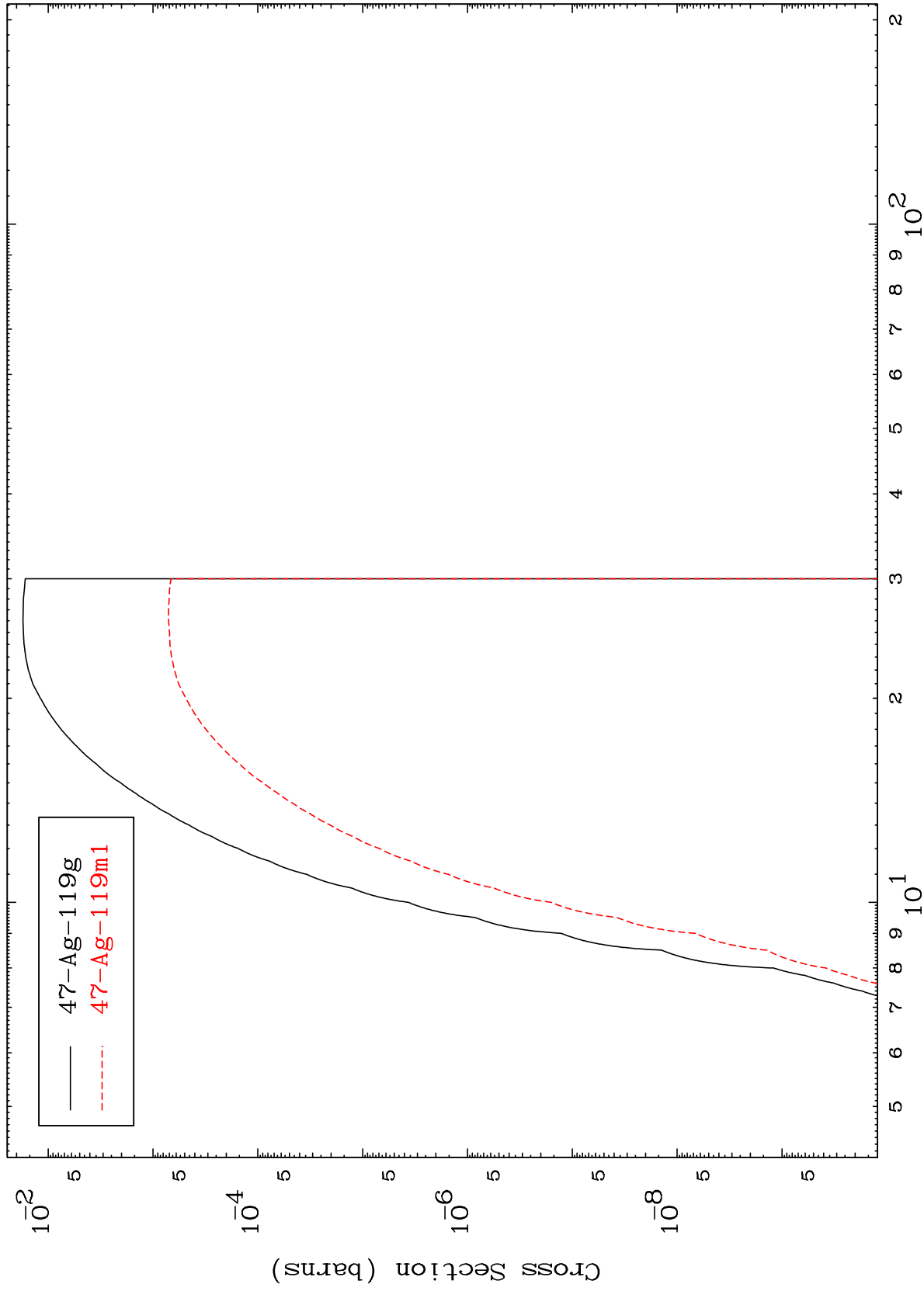
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

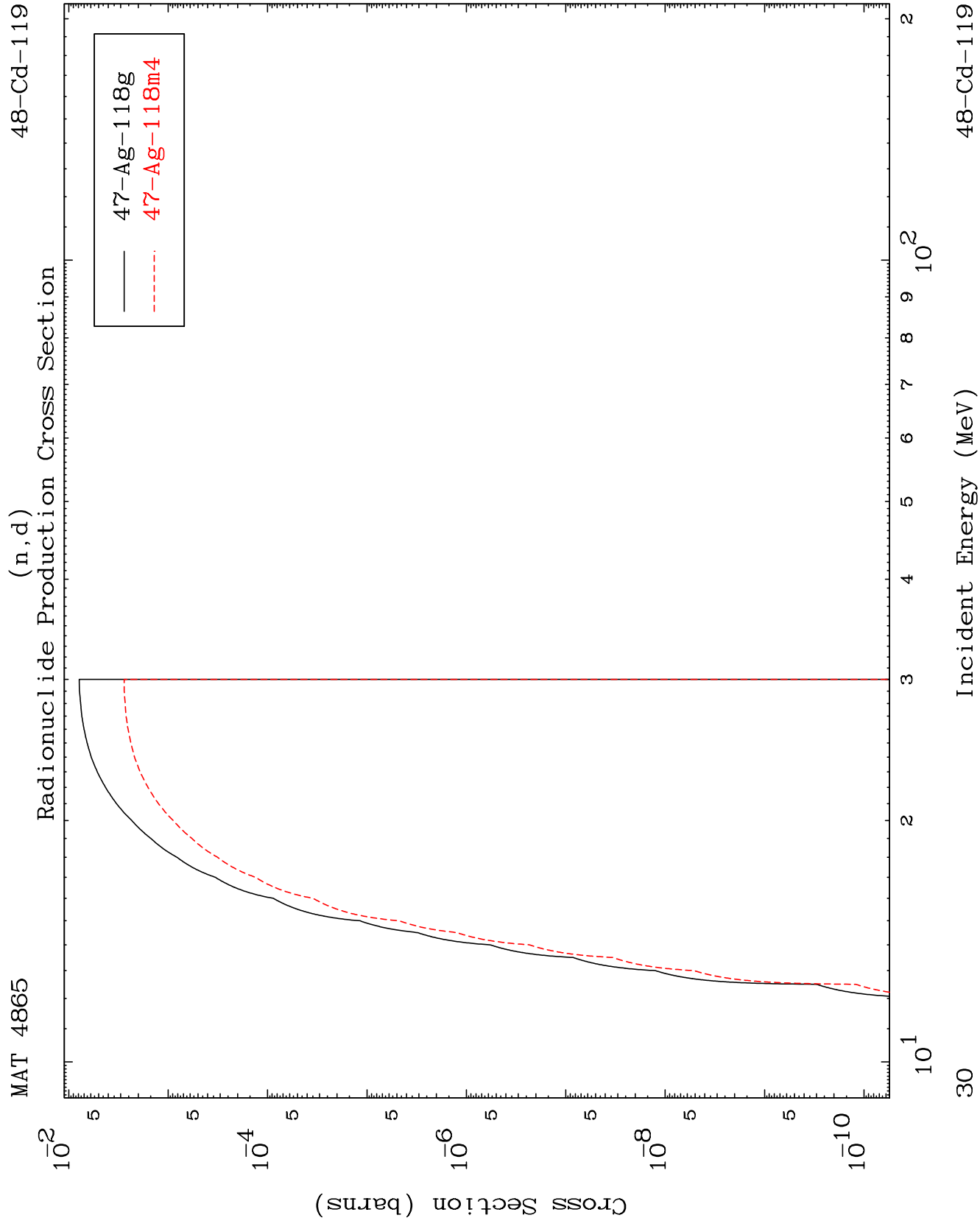
(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

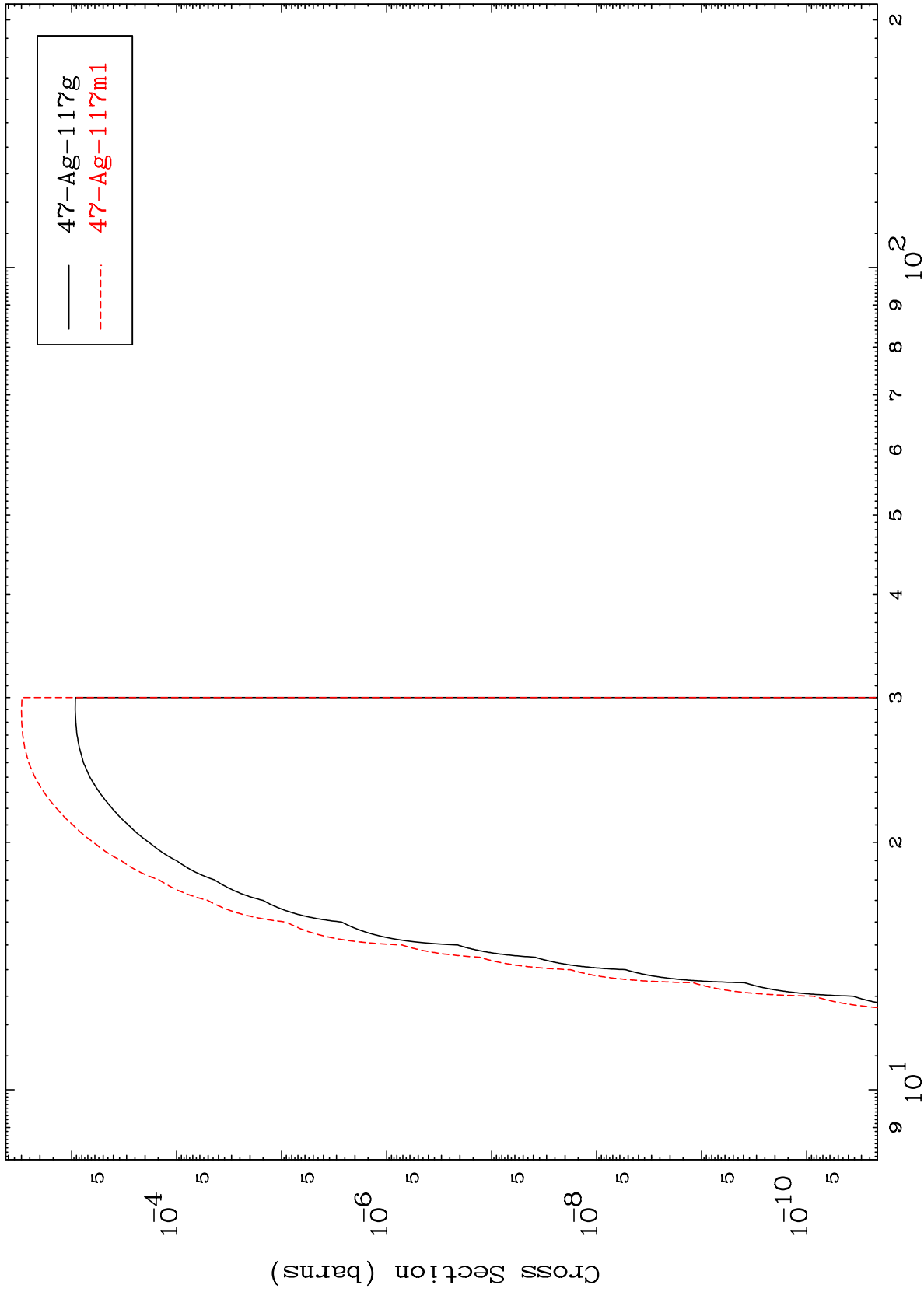
48-Cd-119



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48-Cd-119

(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-119