

Program EVALPLOT
(Version 2018-1)

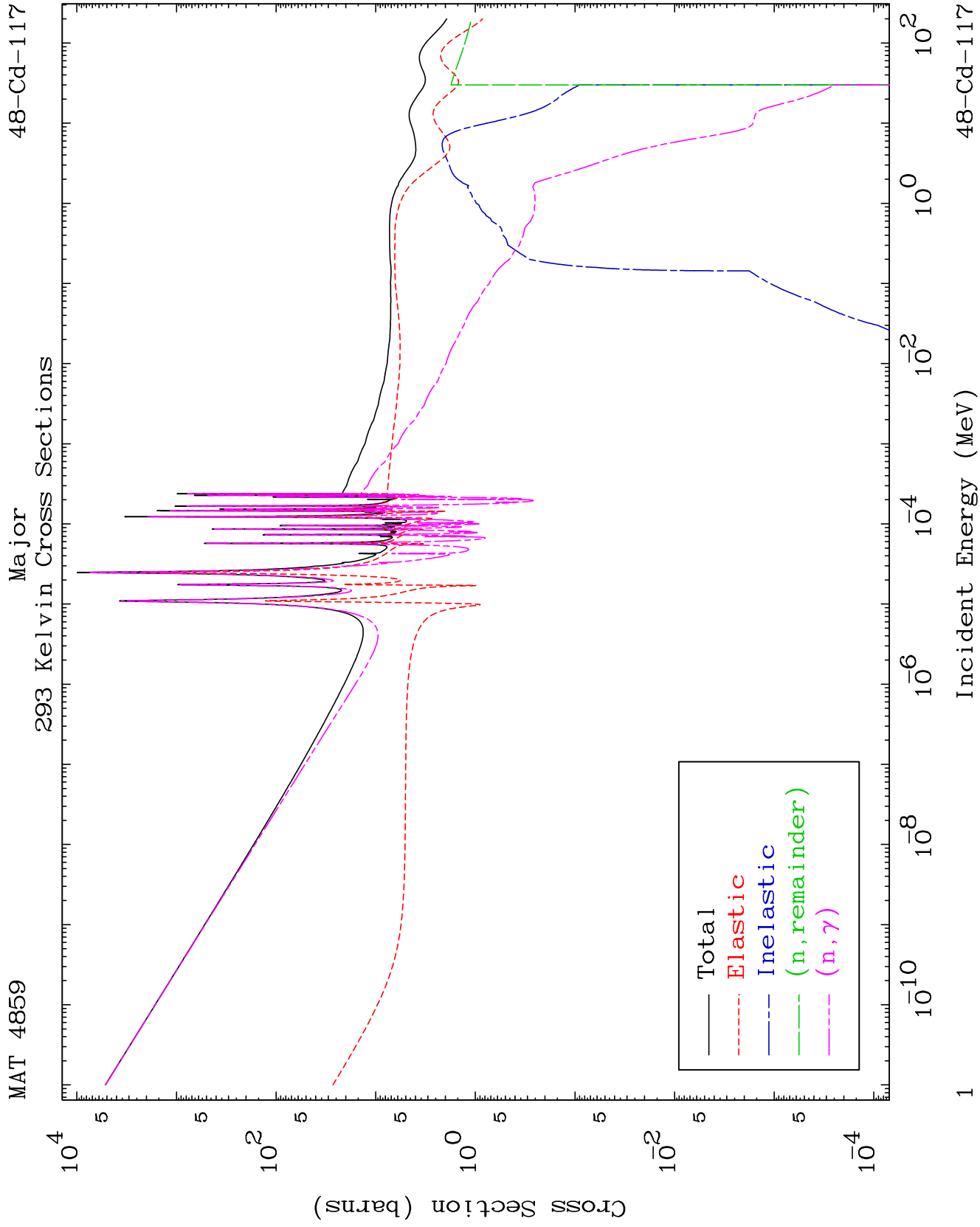
by

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Web: redcullen1.net/HOMEPAGE.NEW

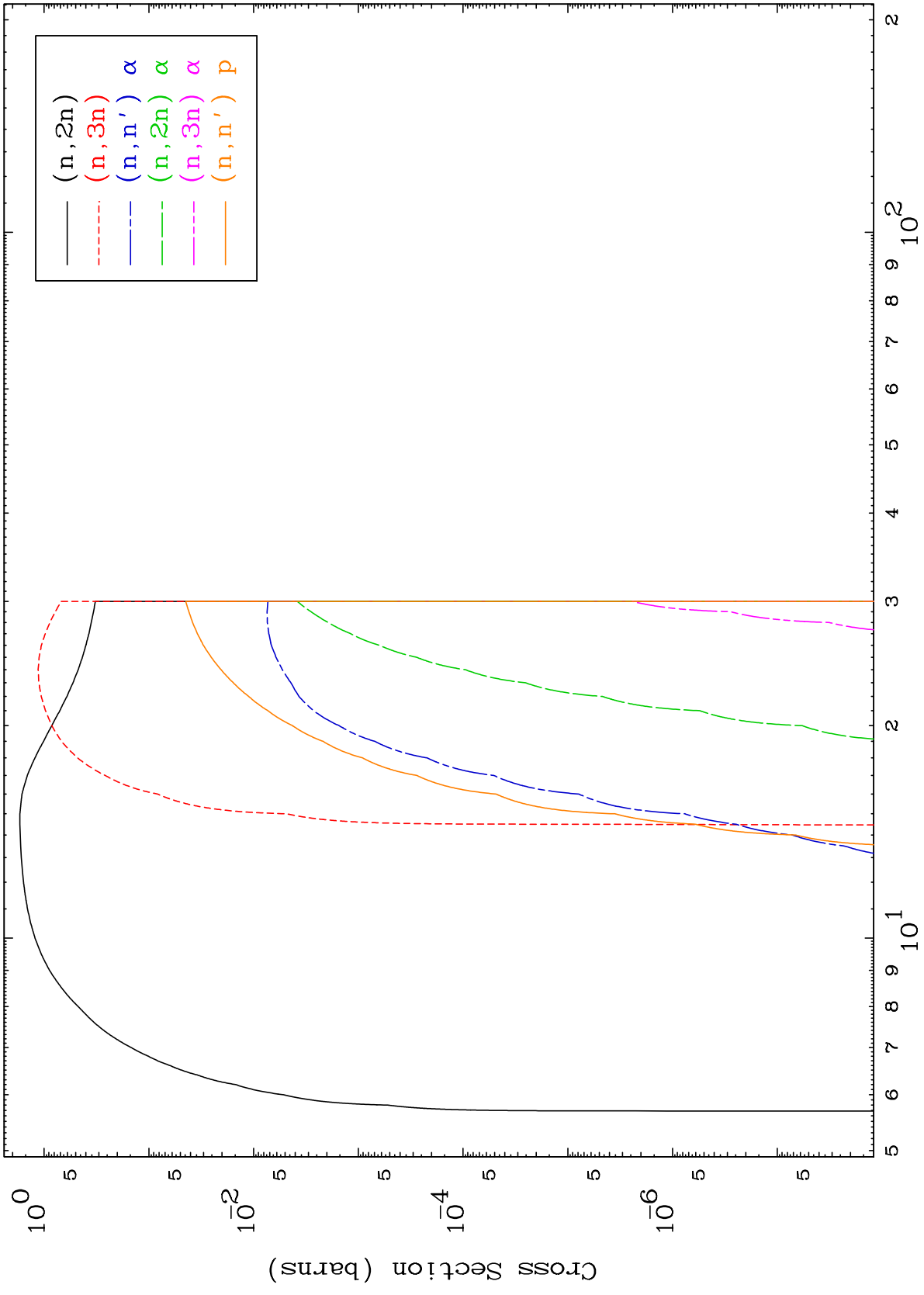
Press Mouse Button to Start



MAT 4859

Neutron Production
293 Kelvin Cross Sections

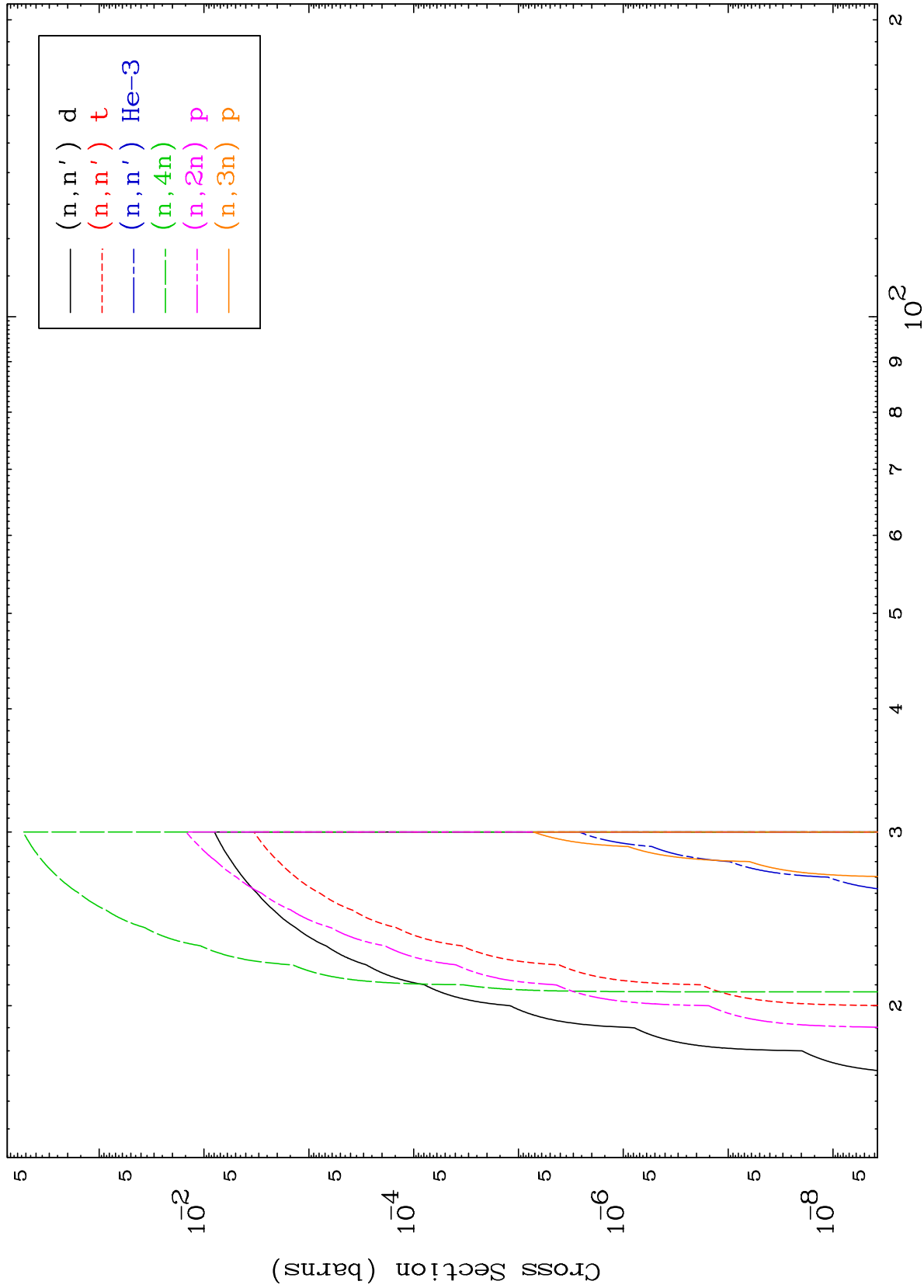
48-Cd-117



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Incident Energy (MeV)

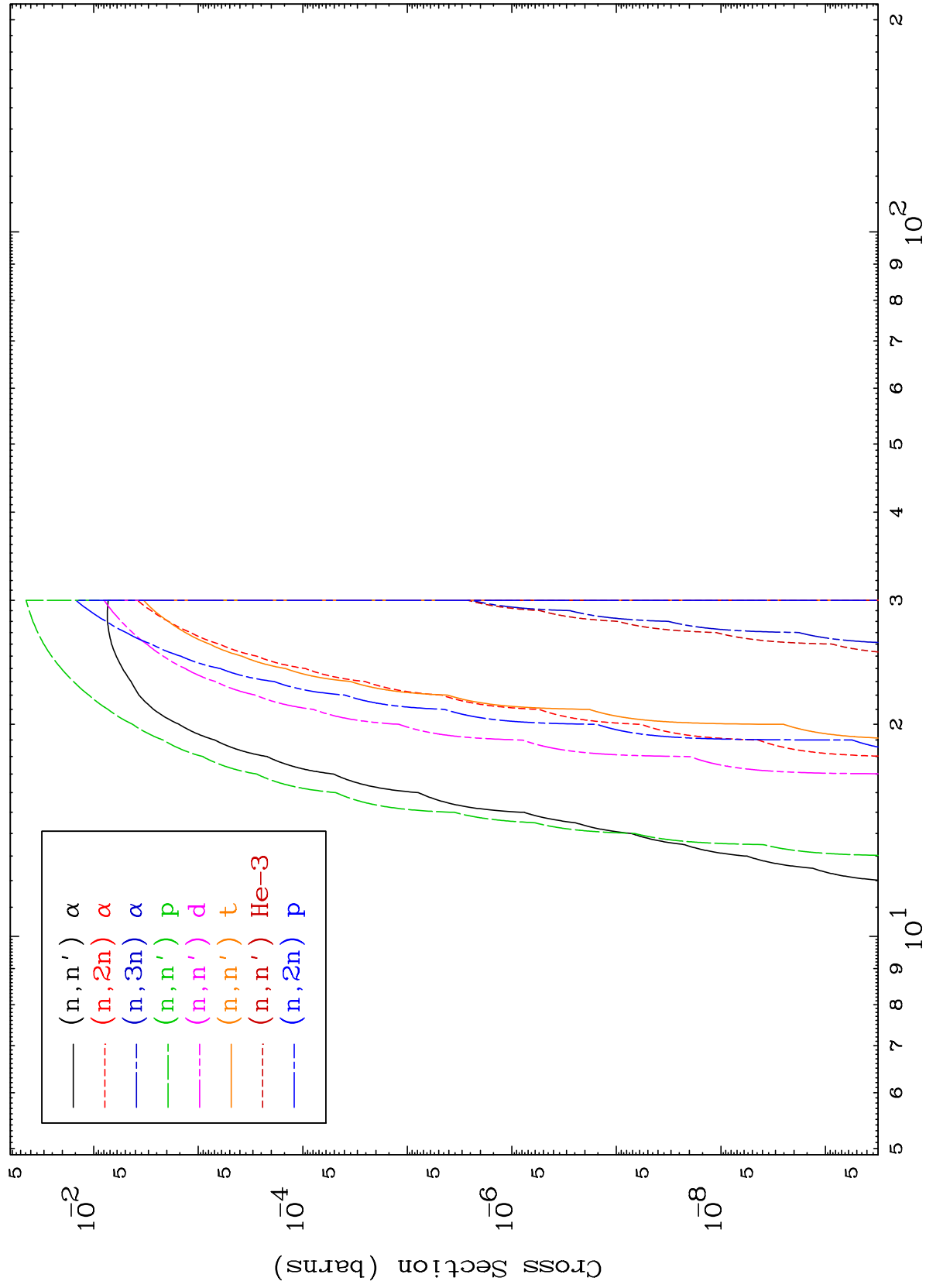
48-Cd-117



MAT 4859

Charged Particle
293 Kelvin Cross Sections

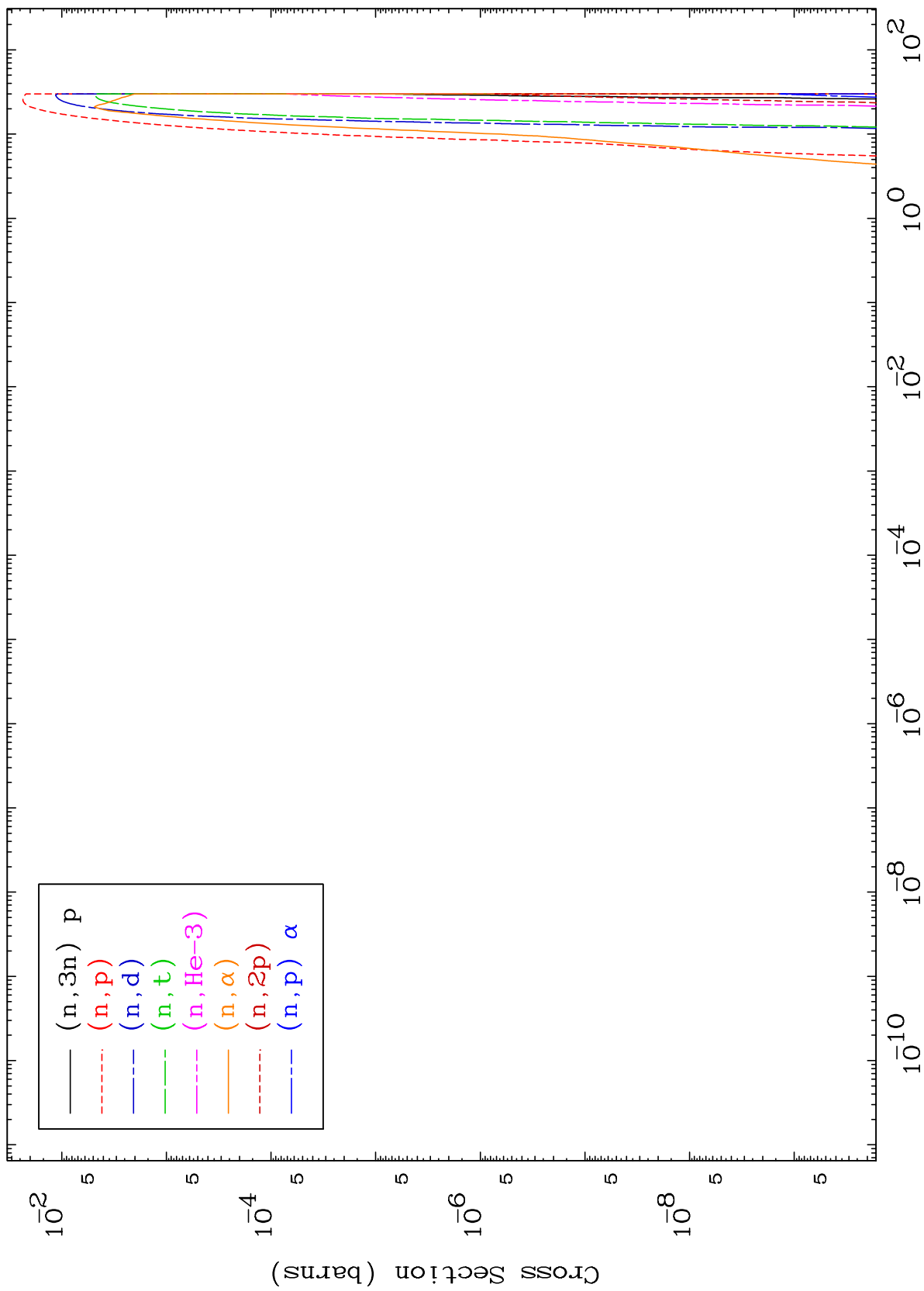
48-Cd-117



MAT 4859

Charged Particle
293 Kelvin Cross Sections

48-Cd-117

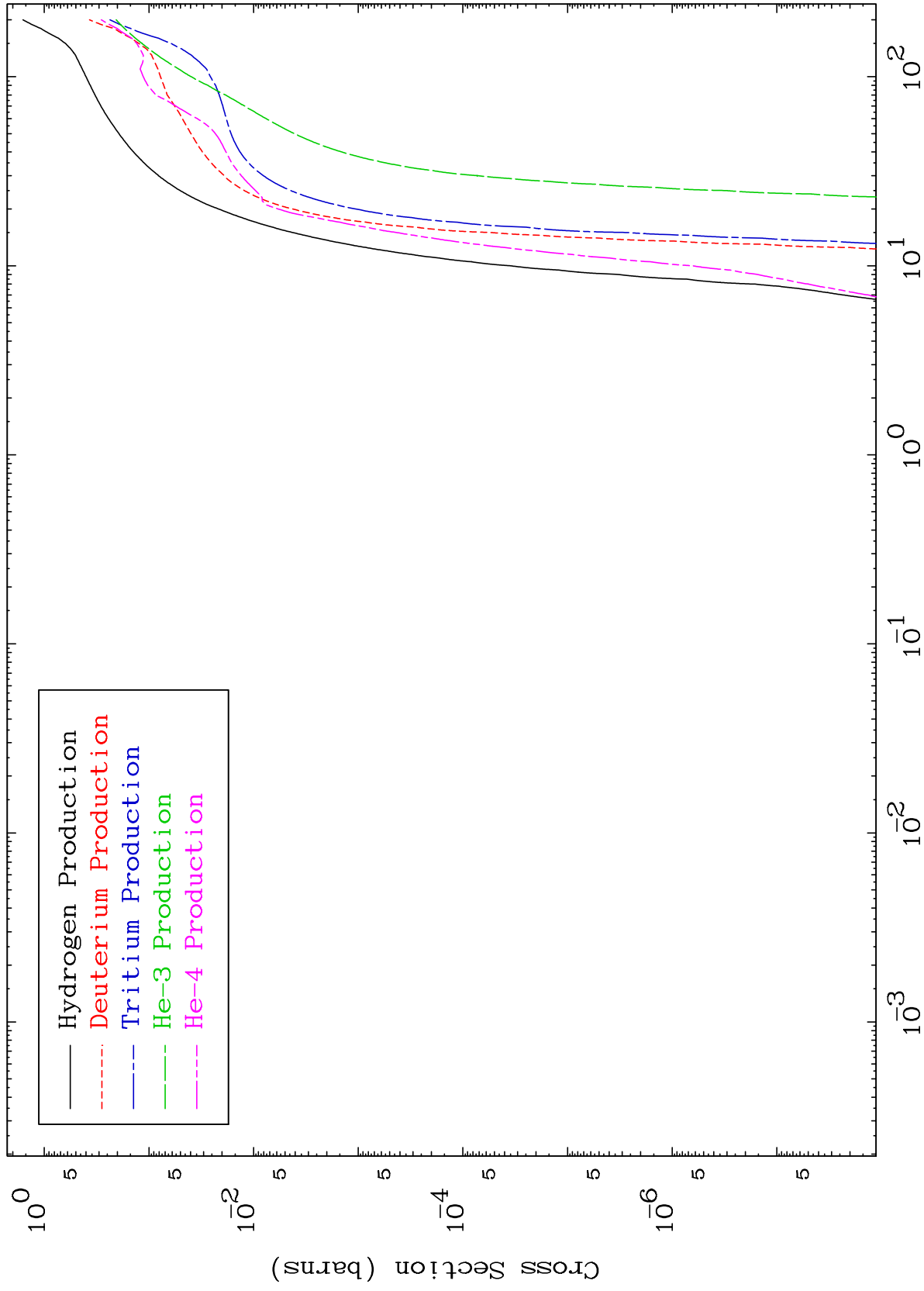


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Particle Production
293 Kelvin Cross Sections

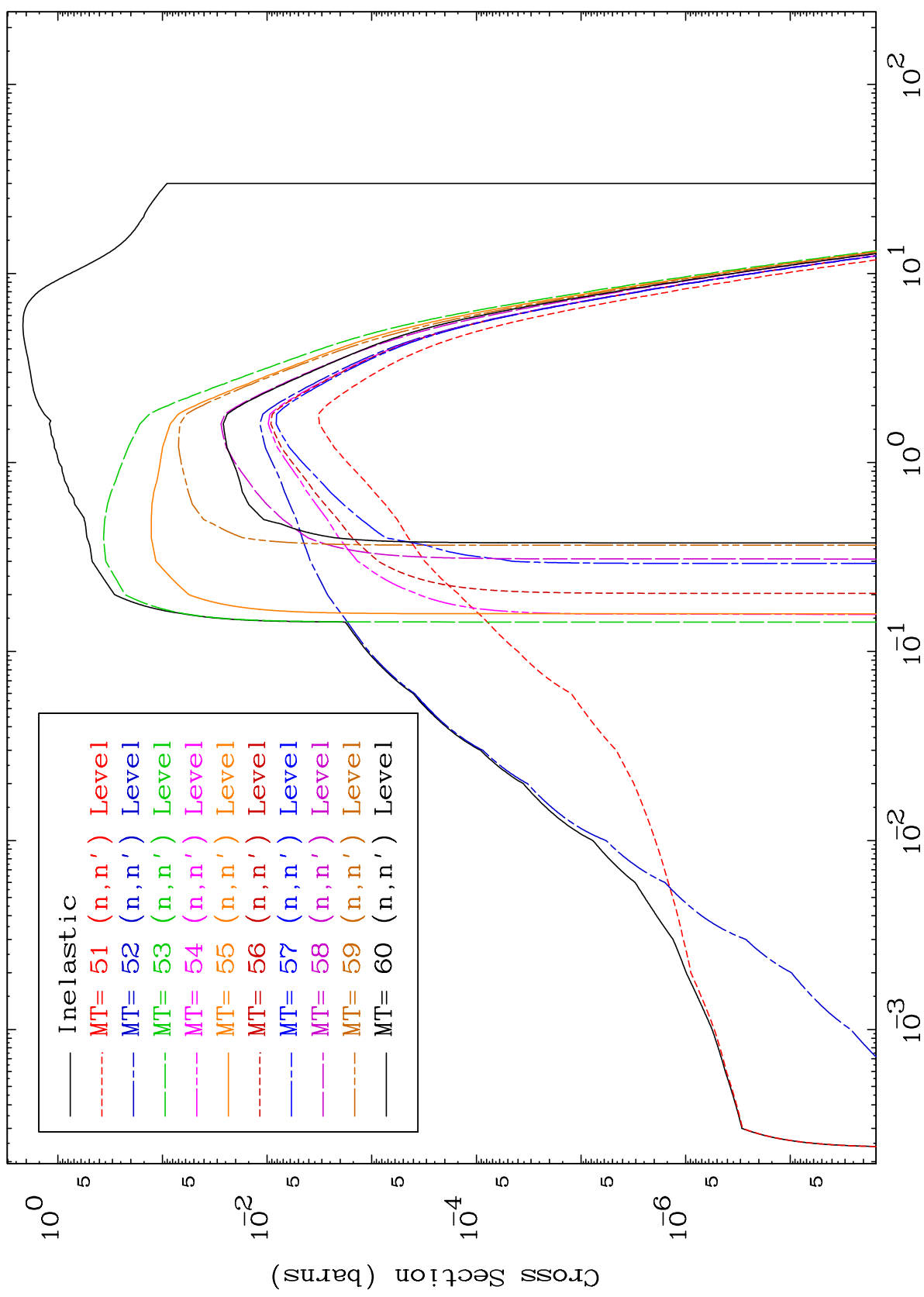
48-Cd-117



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293 Kelvin Cross Sections
(n,n') Level

48-Cd-117



7

Incident Energy (MeV)

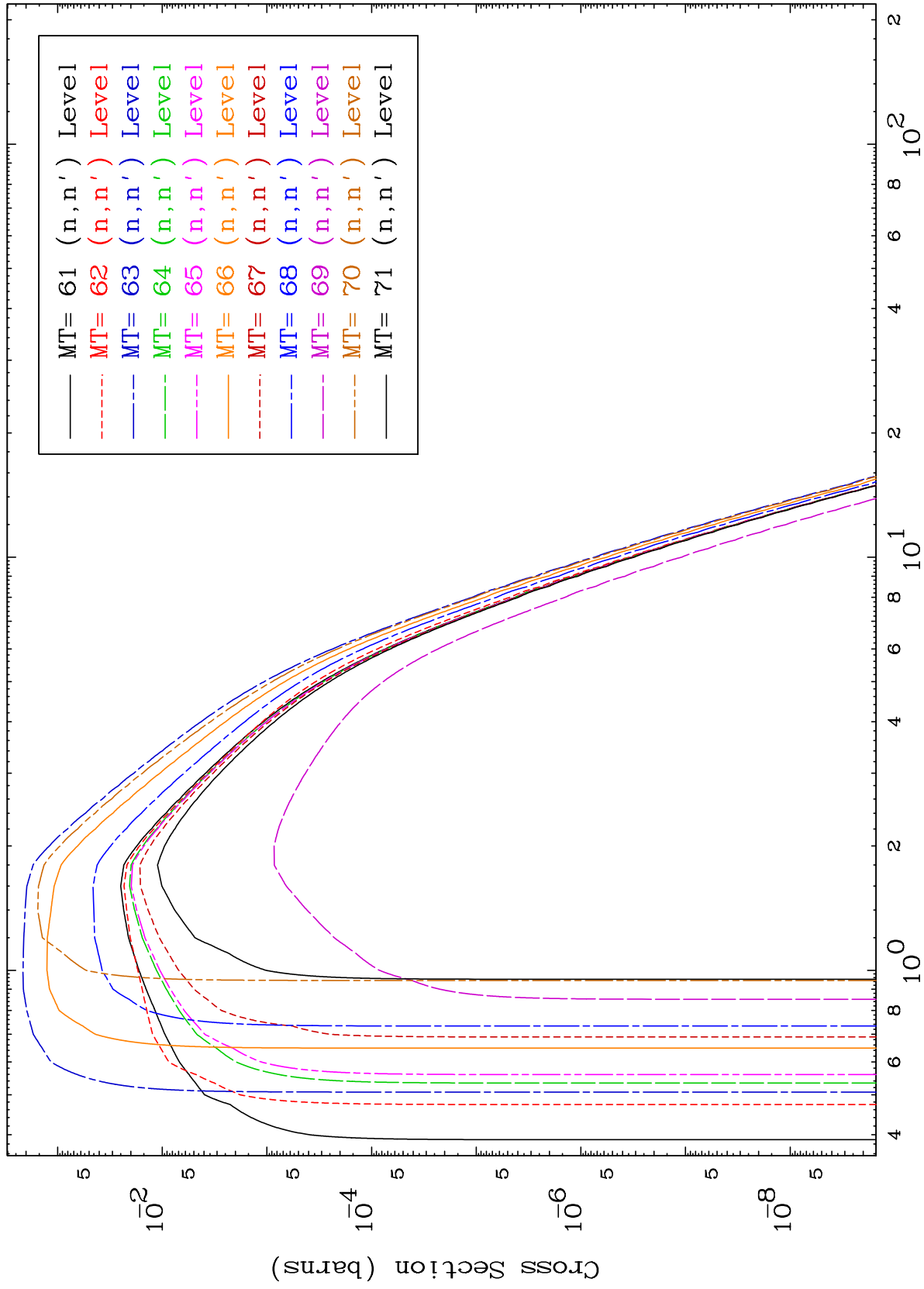
48-Cd-117

MAT 4859

(n,n') Level

48-Cd-117

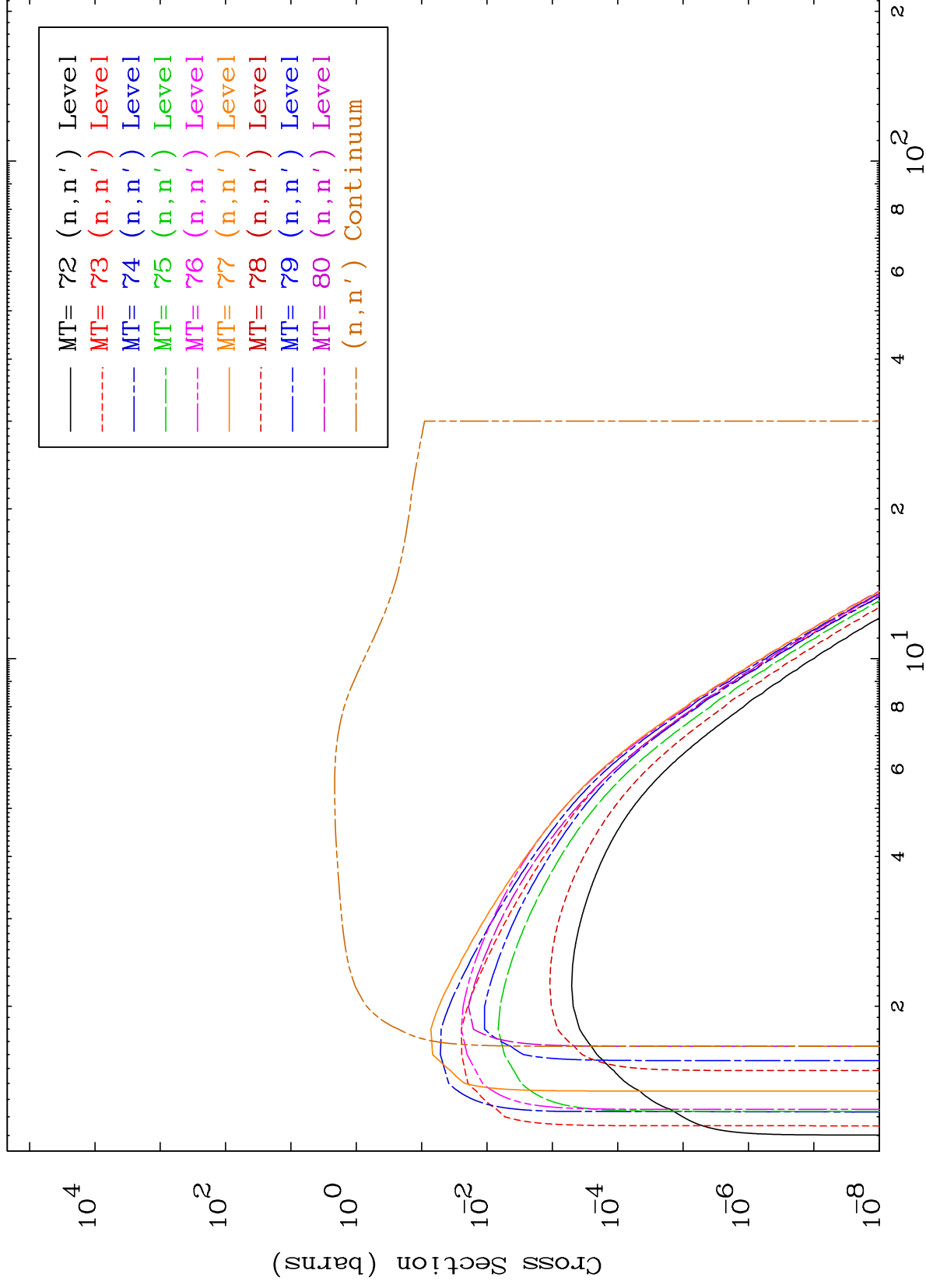
293 Kelvin Cross Sections



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Incident Energy (MeV)

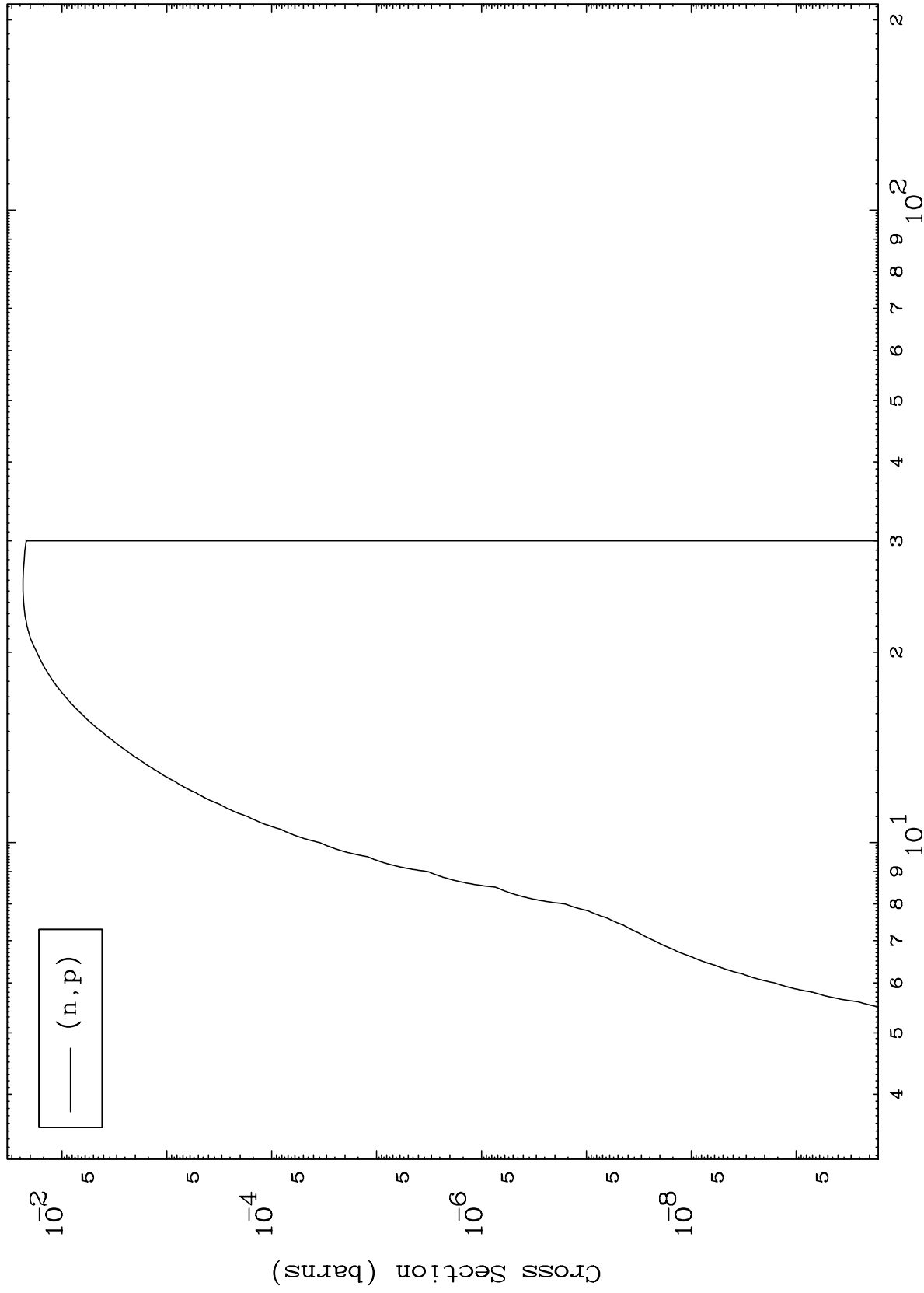
48-Cd-117



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(n,p) Levels
293 Kelvin Cross Sections

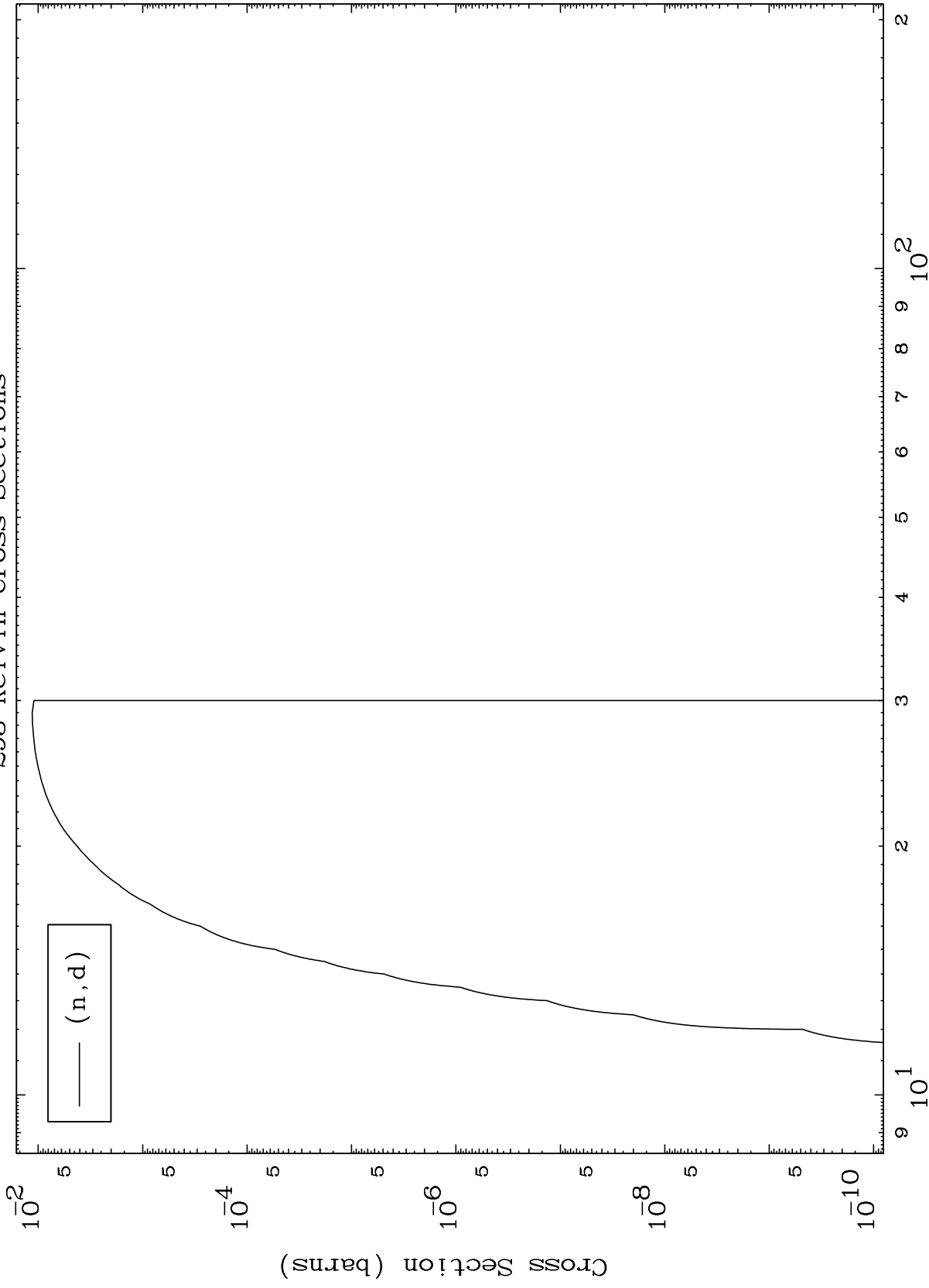
48-Cd-117



MAT 4859

48-Cd-117

(n,d) Levels
293 Kelvin Cross Sections



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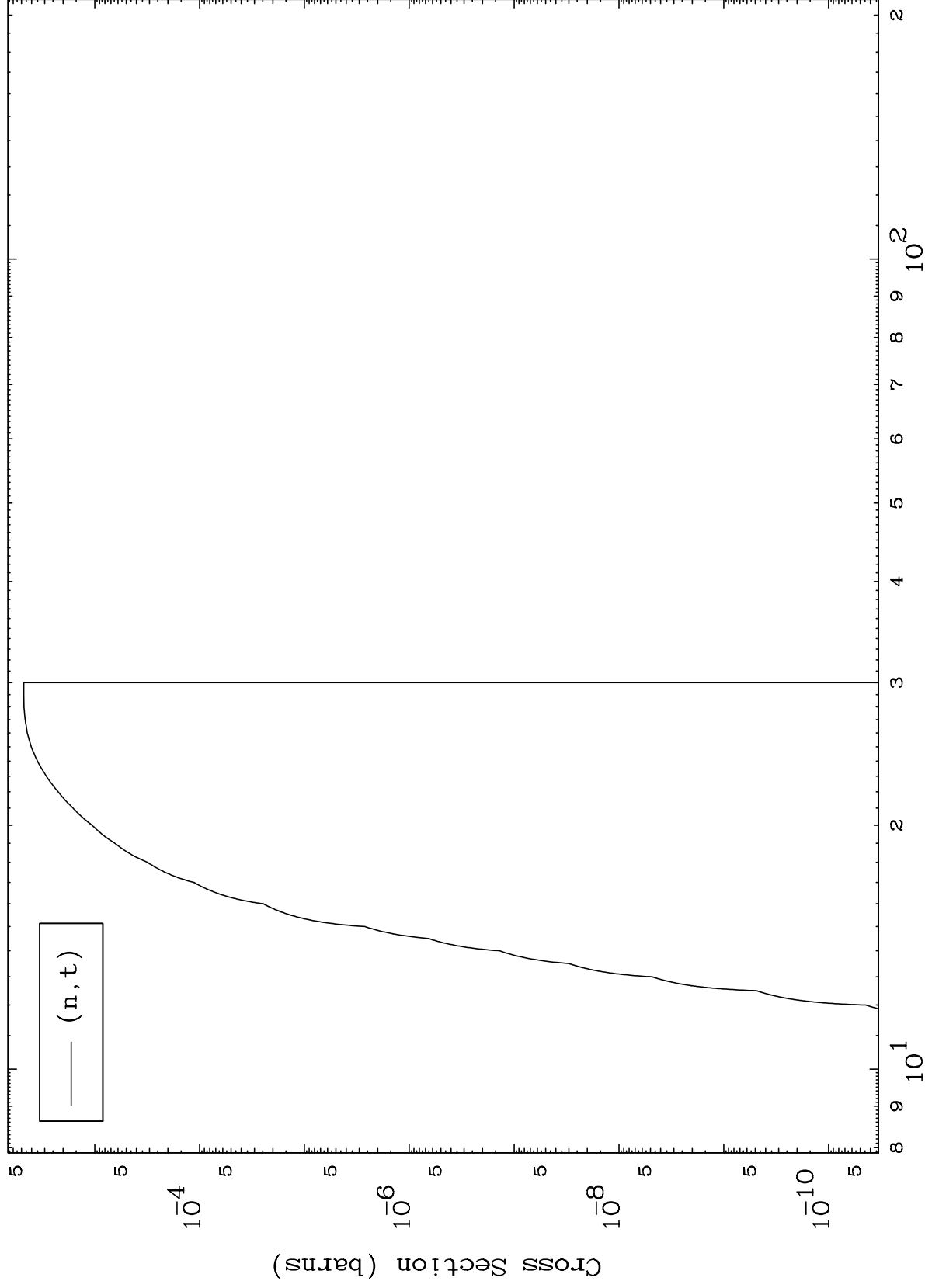
Incident Energy (MeV)

48-Cd-117

MAT 4859

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-117



12

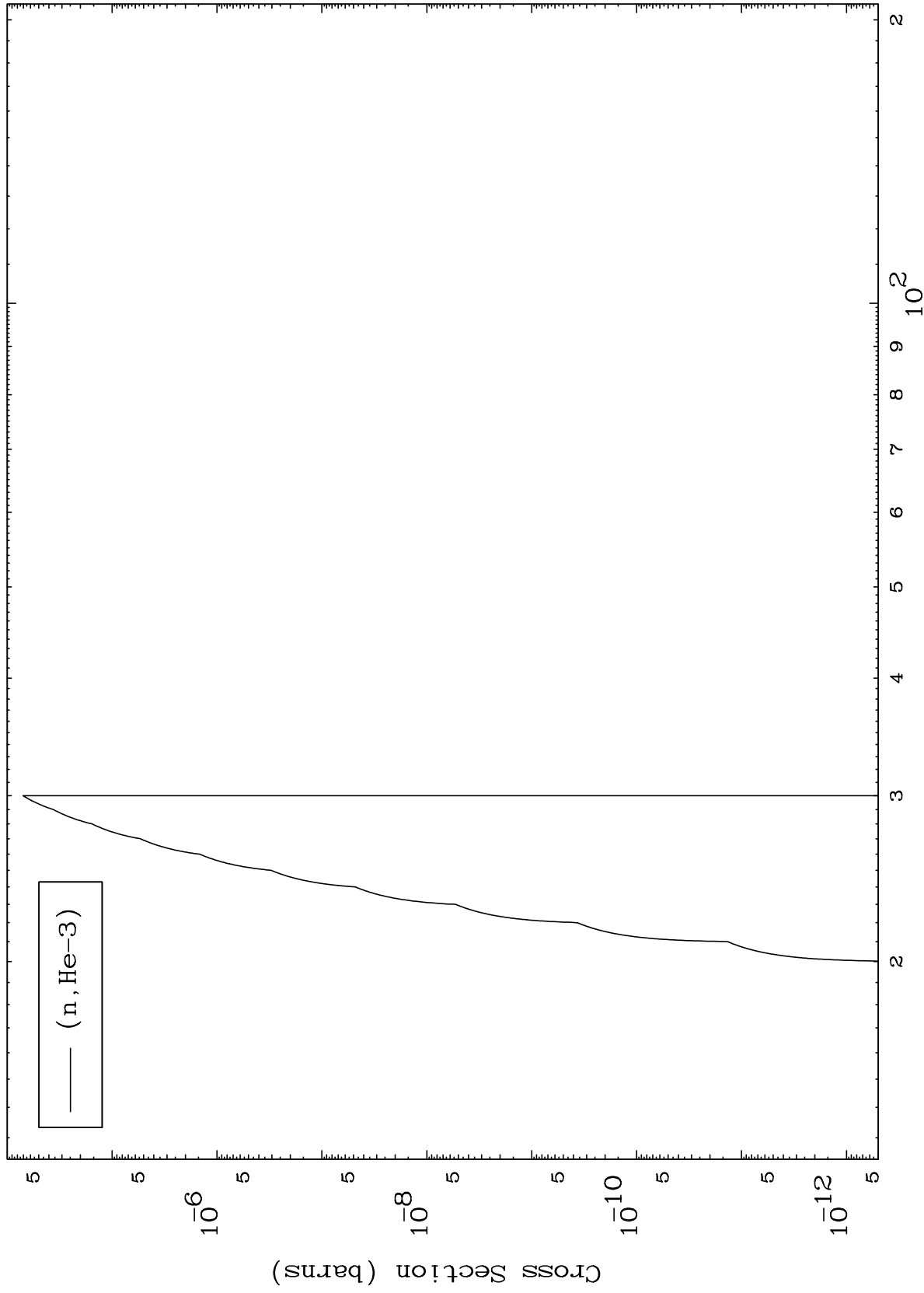
Incident Energy (MeV)

48-Cd-117

MAT 4859

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-117



13

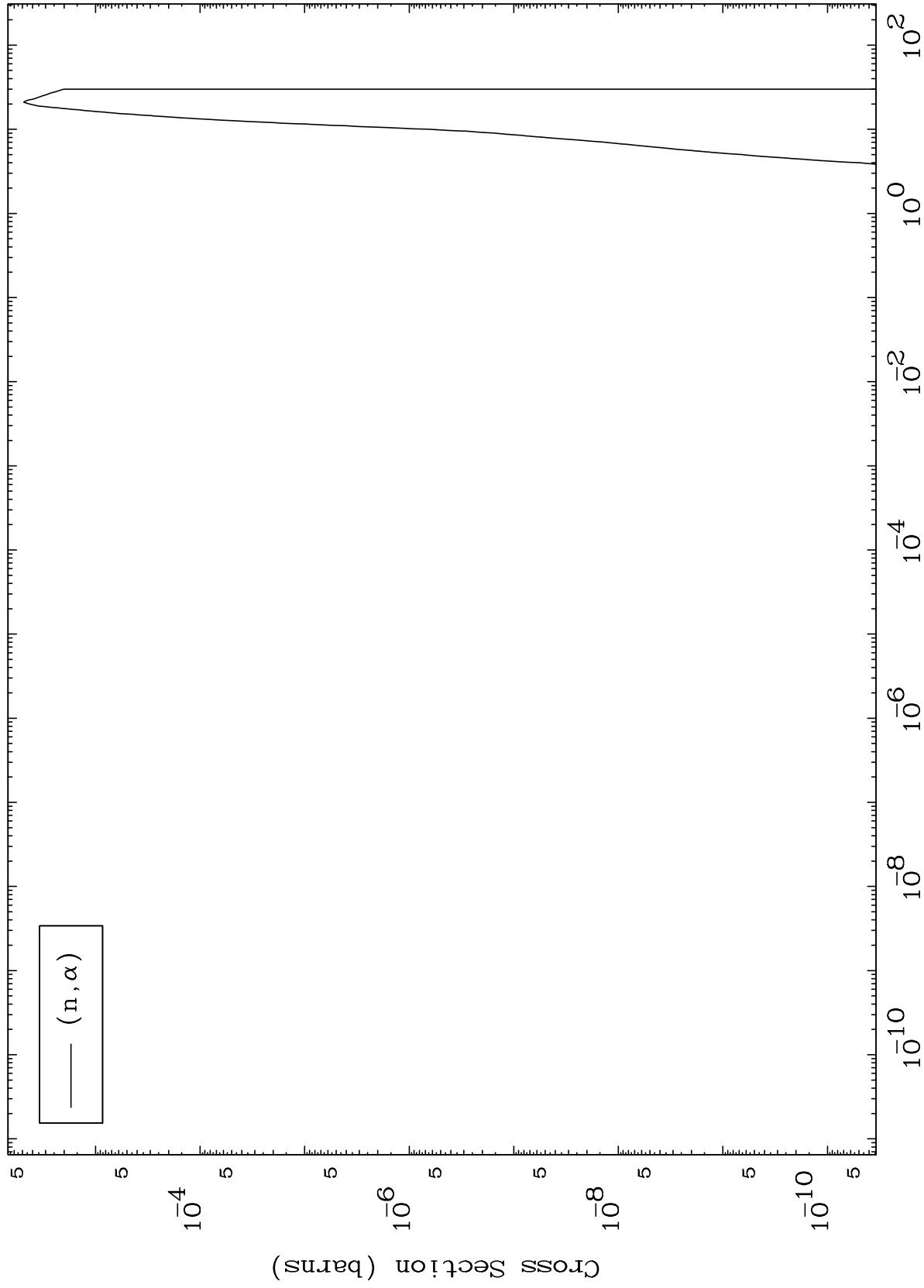
Incident Energy (MeV)

48-Cd-117

MAT 4859

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-117



14

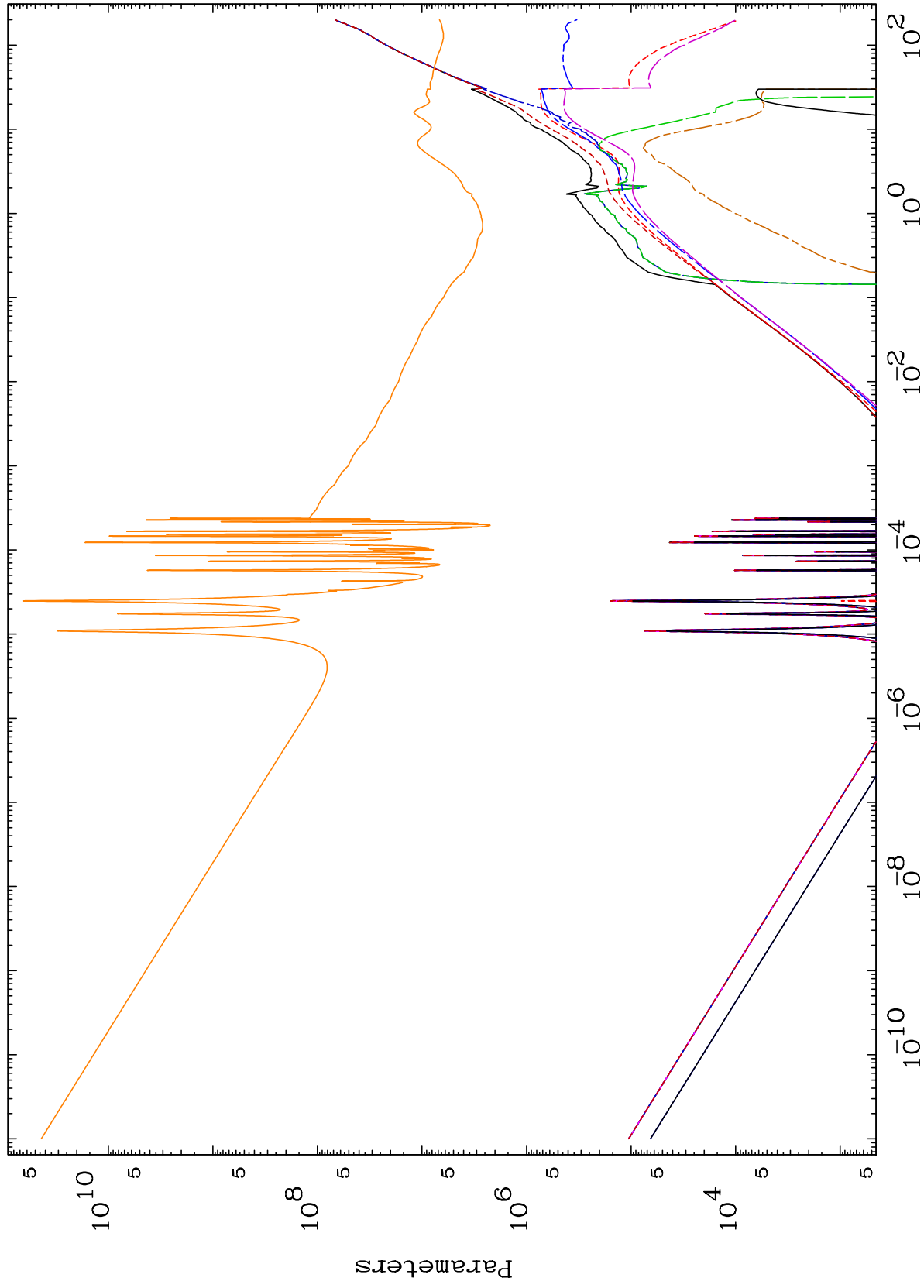
Incident Energy (MeV)

48-Cd-117

MAT 4859

Energy Release
Parameters

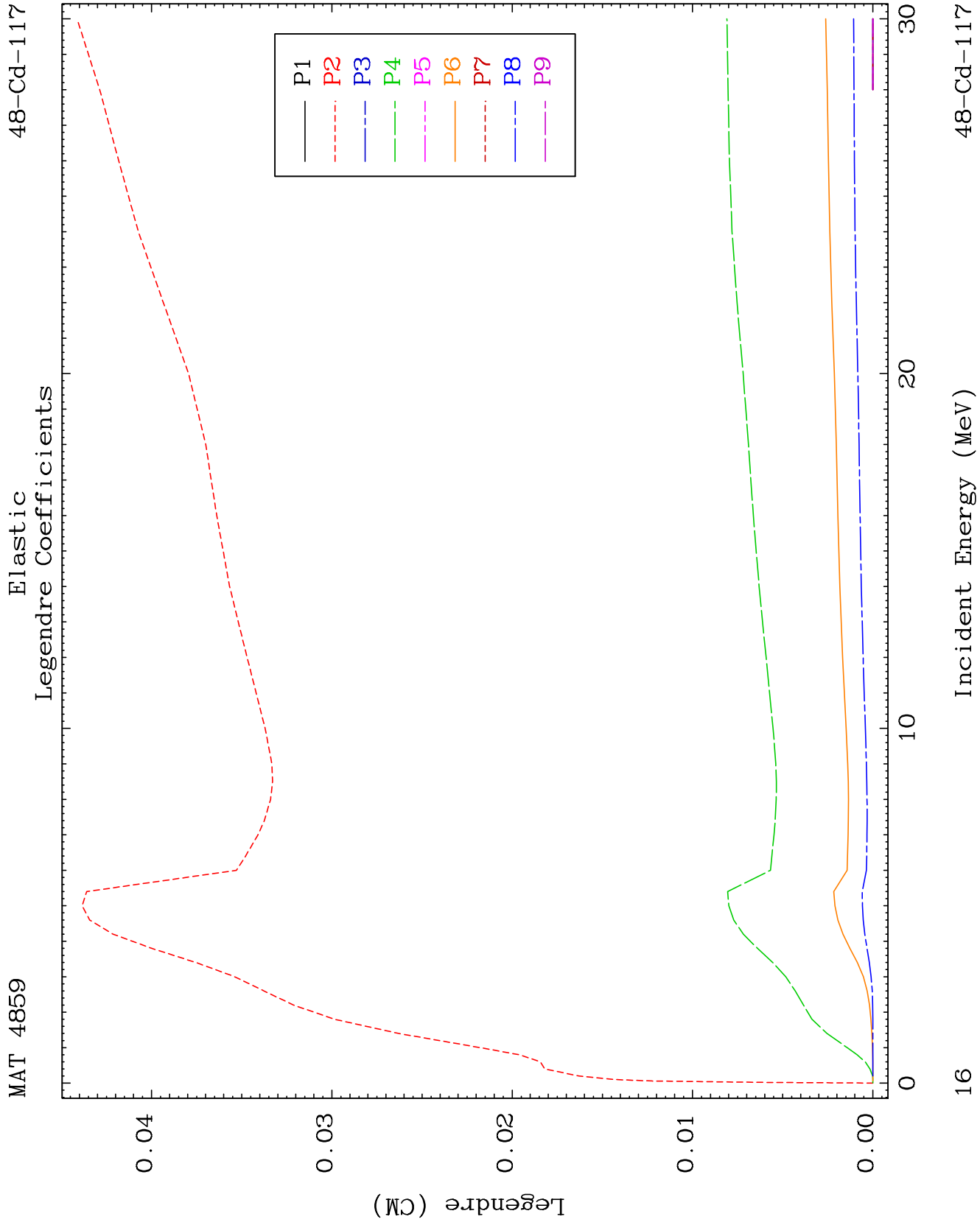
48-Cd-117

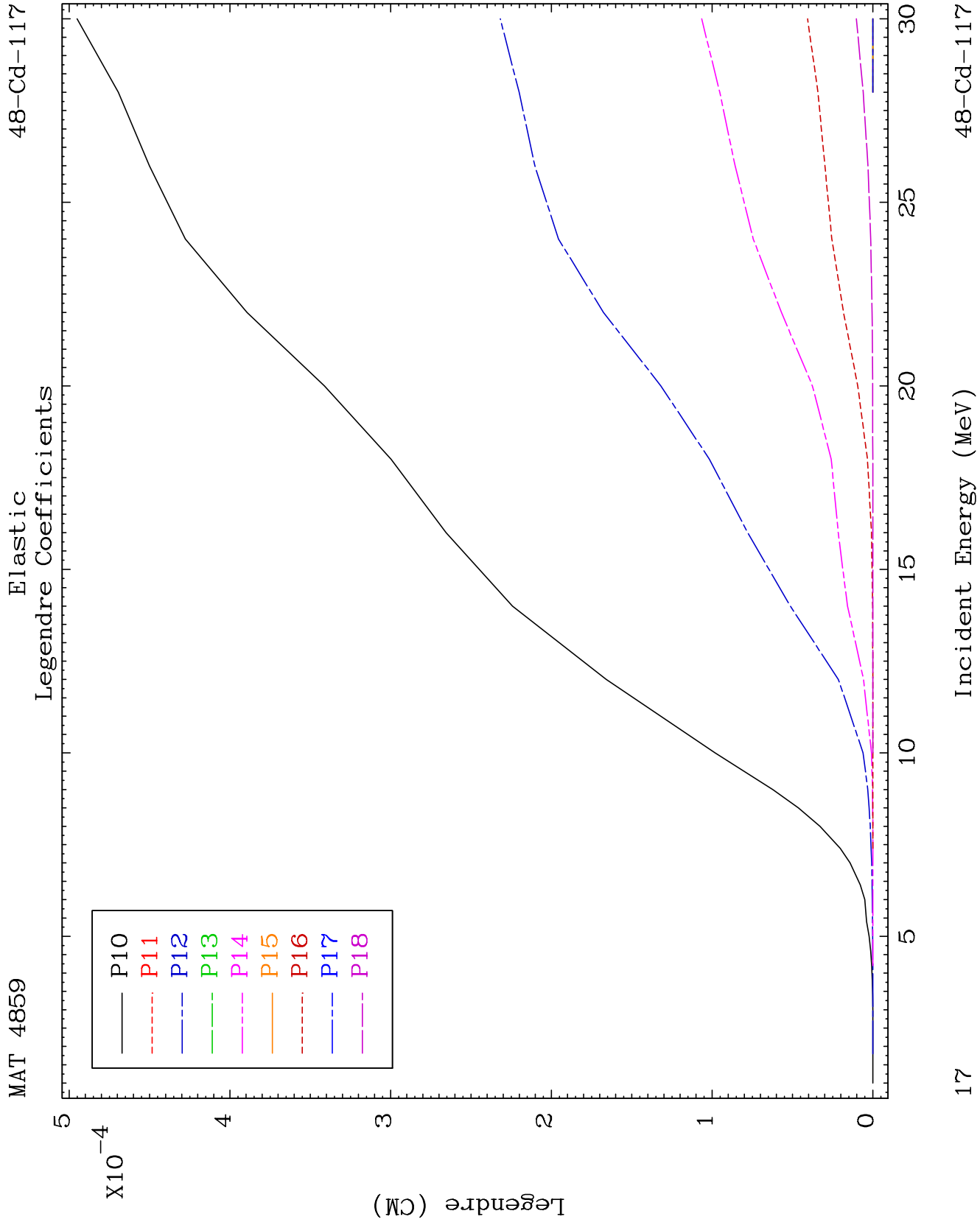


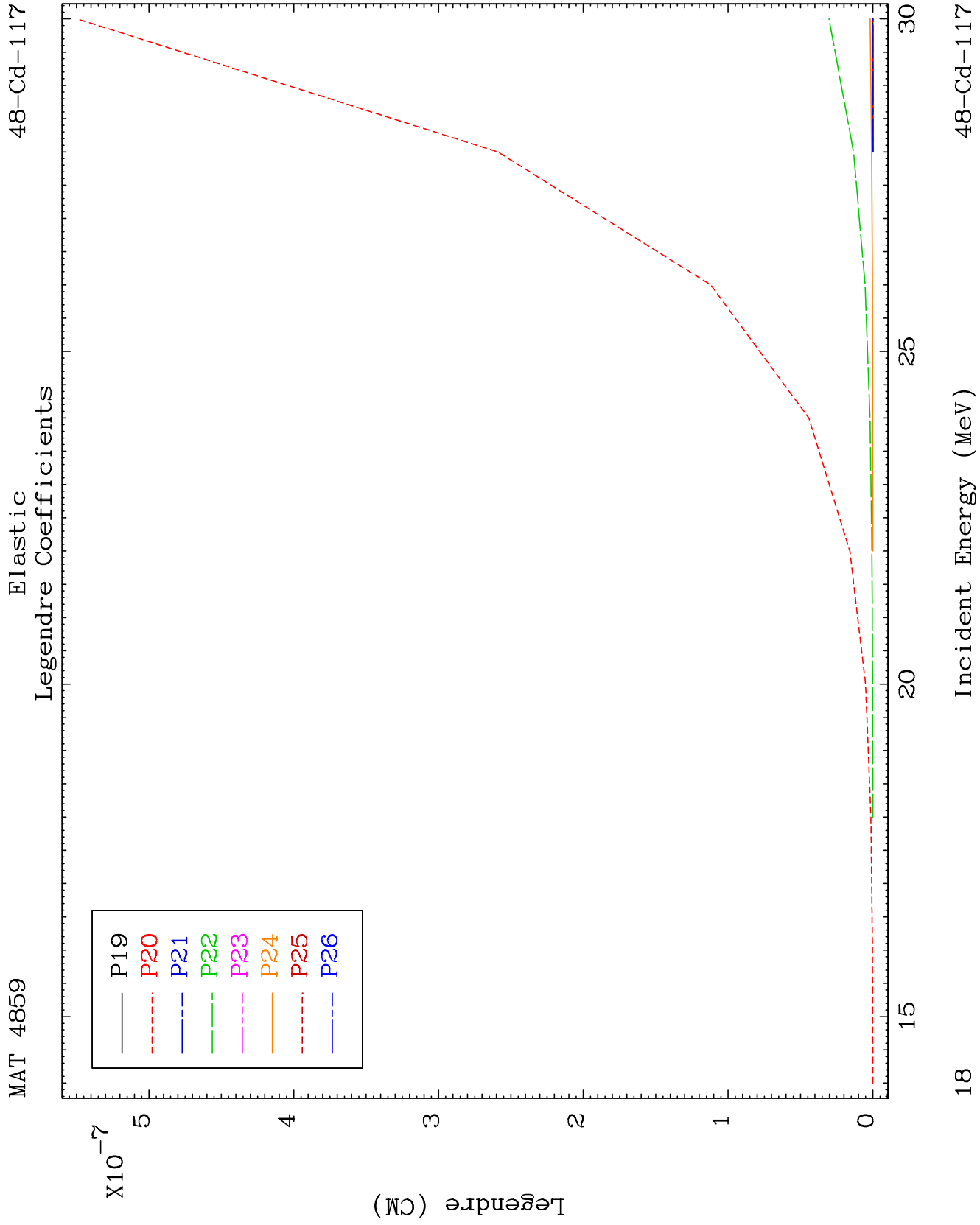
15

Incident Energy (MeV)

48-Cd-117



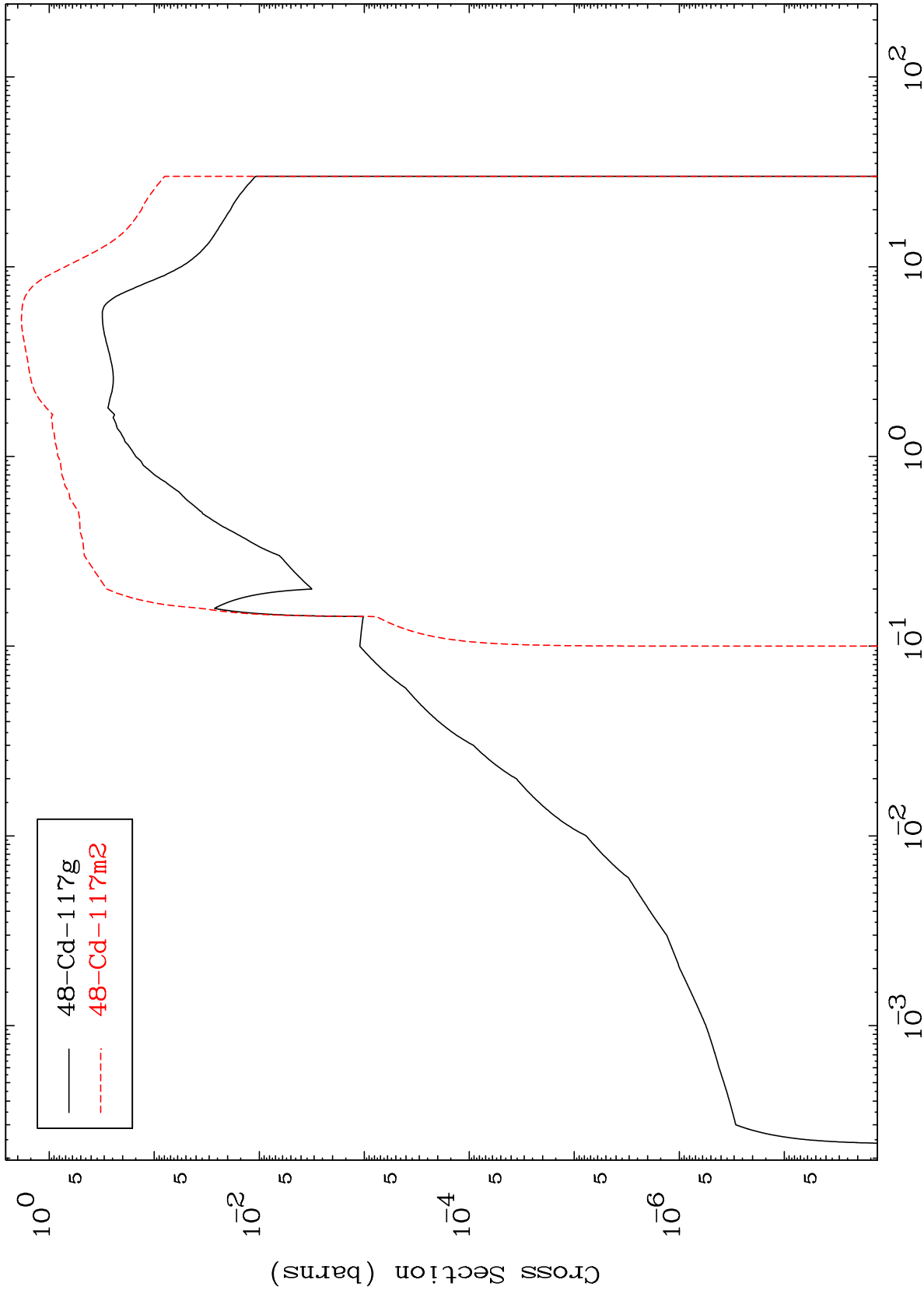




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Radionuclide Production Cross Section

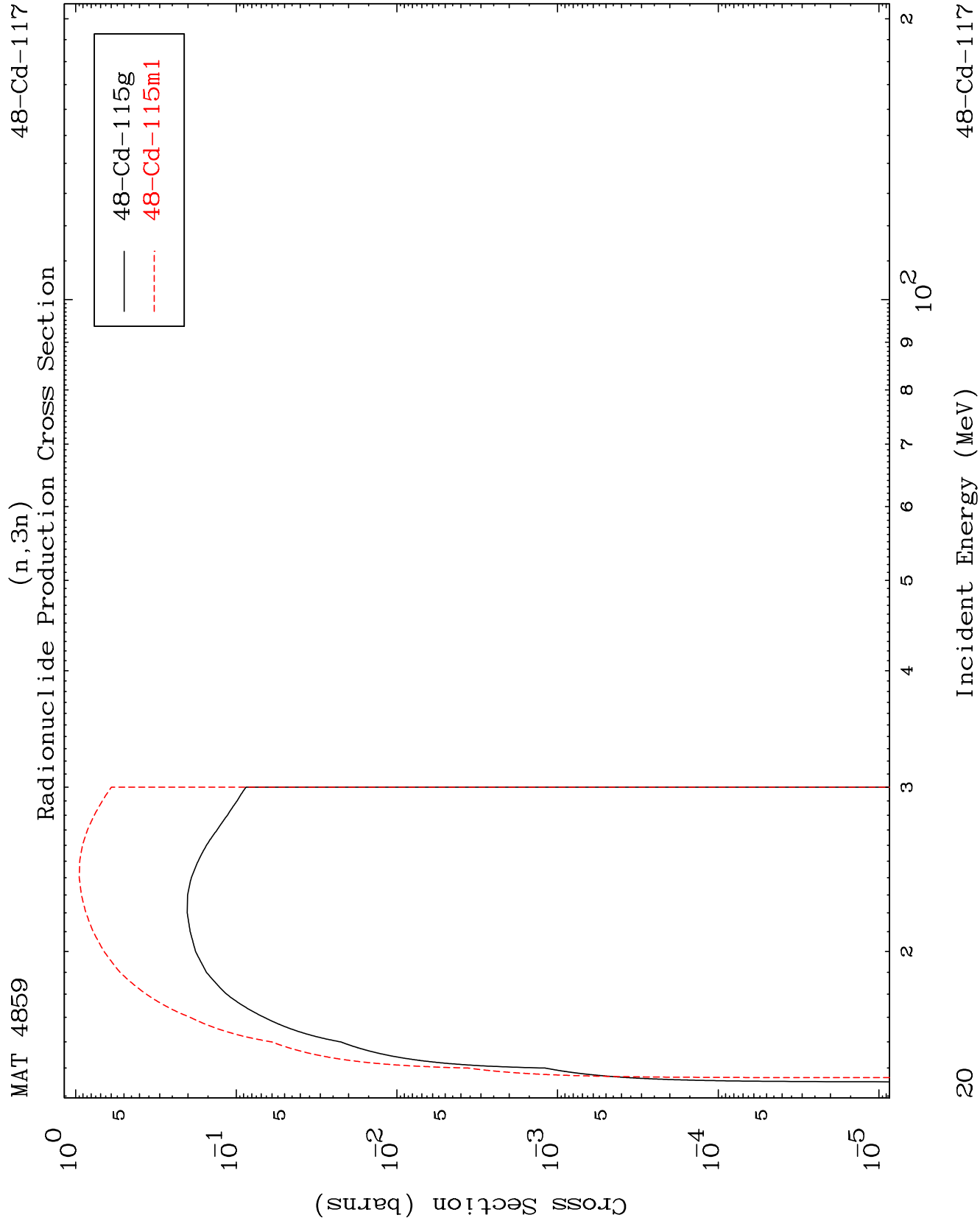
48-Cd-117



19

Incident Energy (MeV)

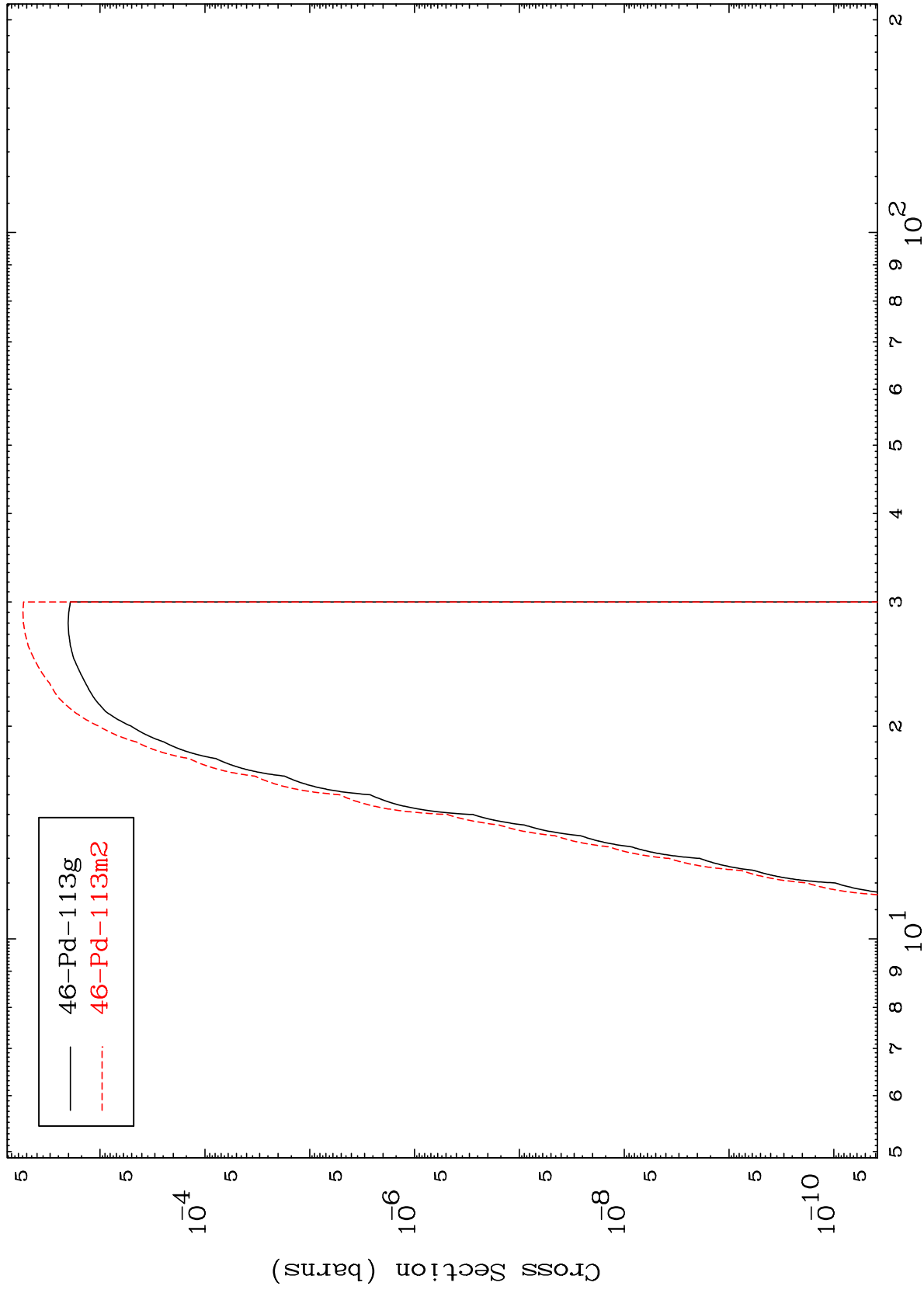
48-Cd-117



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48-Cd-117

$(n,n') \alpha$
Radionuclide Production Cross Section



21

Incident Energy (MeV)

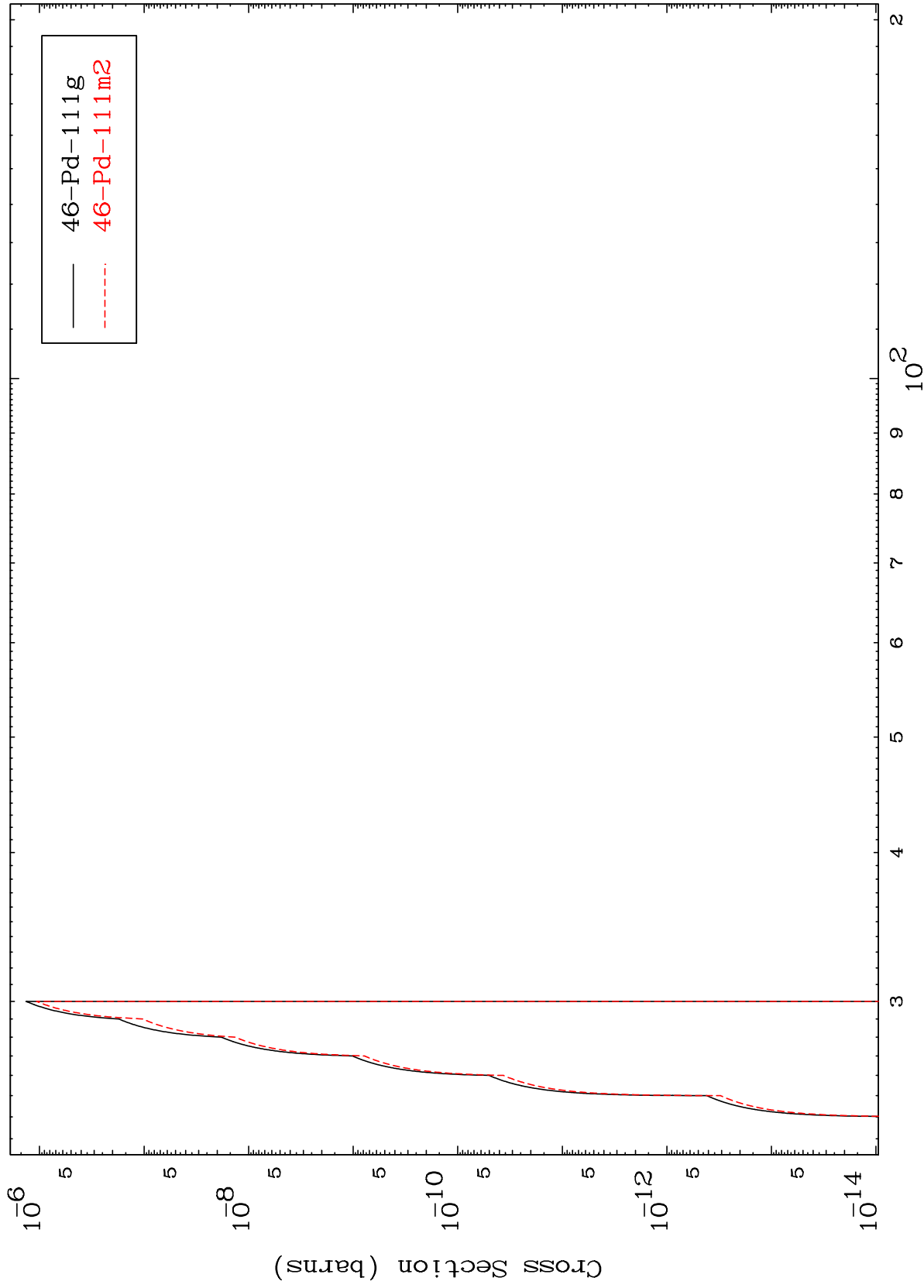
48-Cd-117

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$(n,3n) \alpha$

48-Cd-117

Radionuclide Production Cross Section

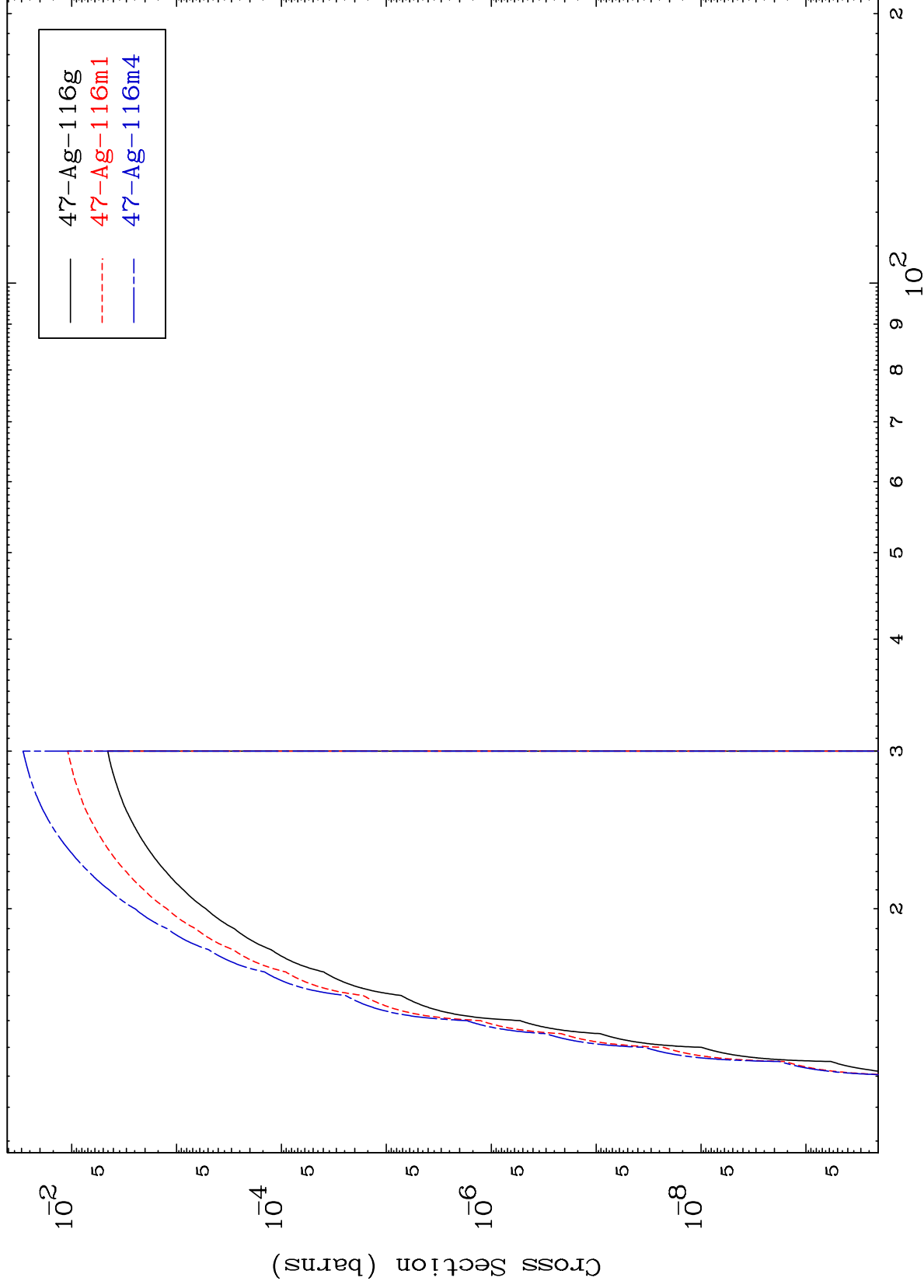


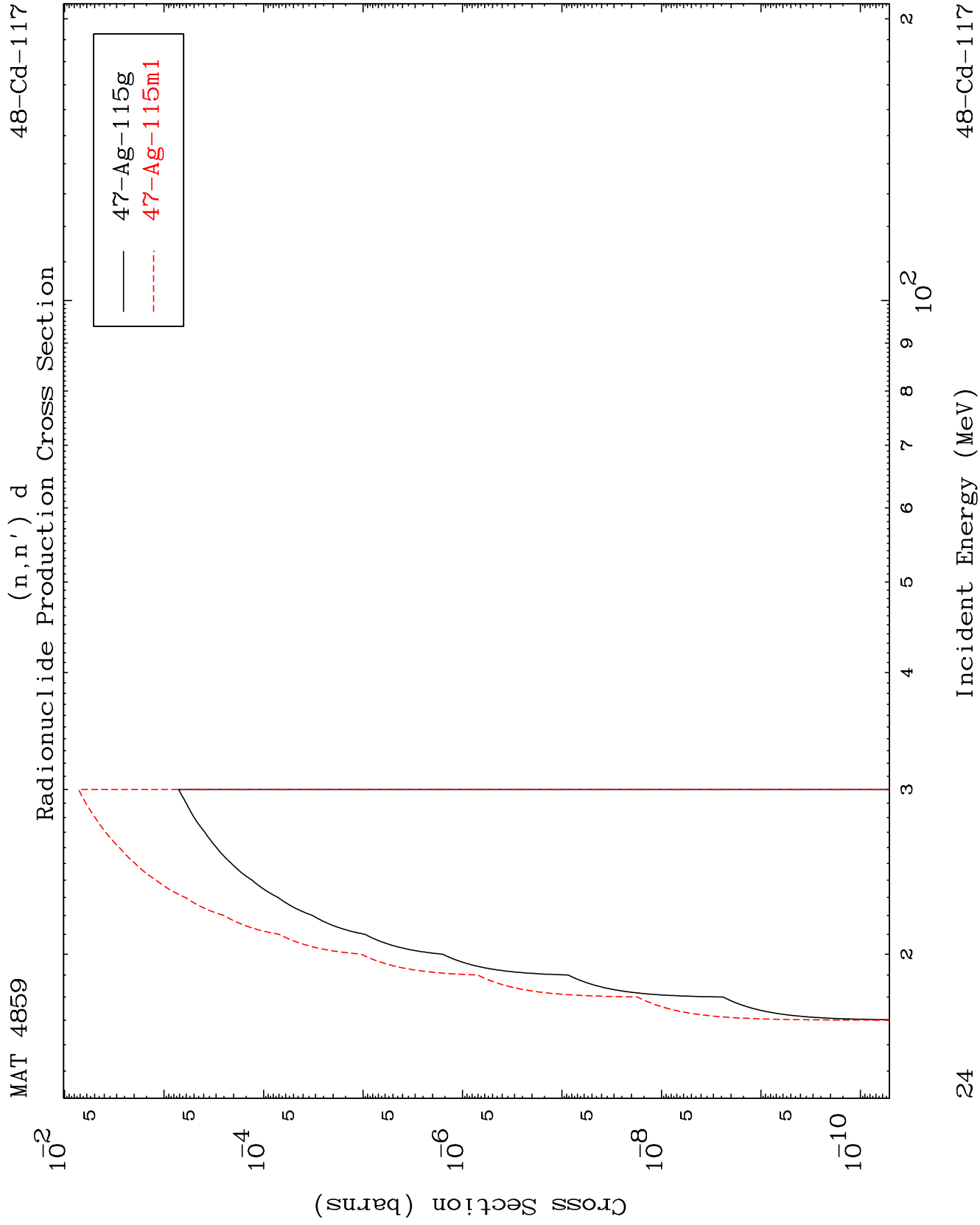
22

Incident Energy (MeV)

48-Cd-117

Radionuclide Production Cross Section



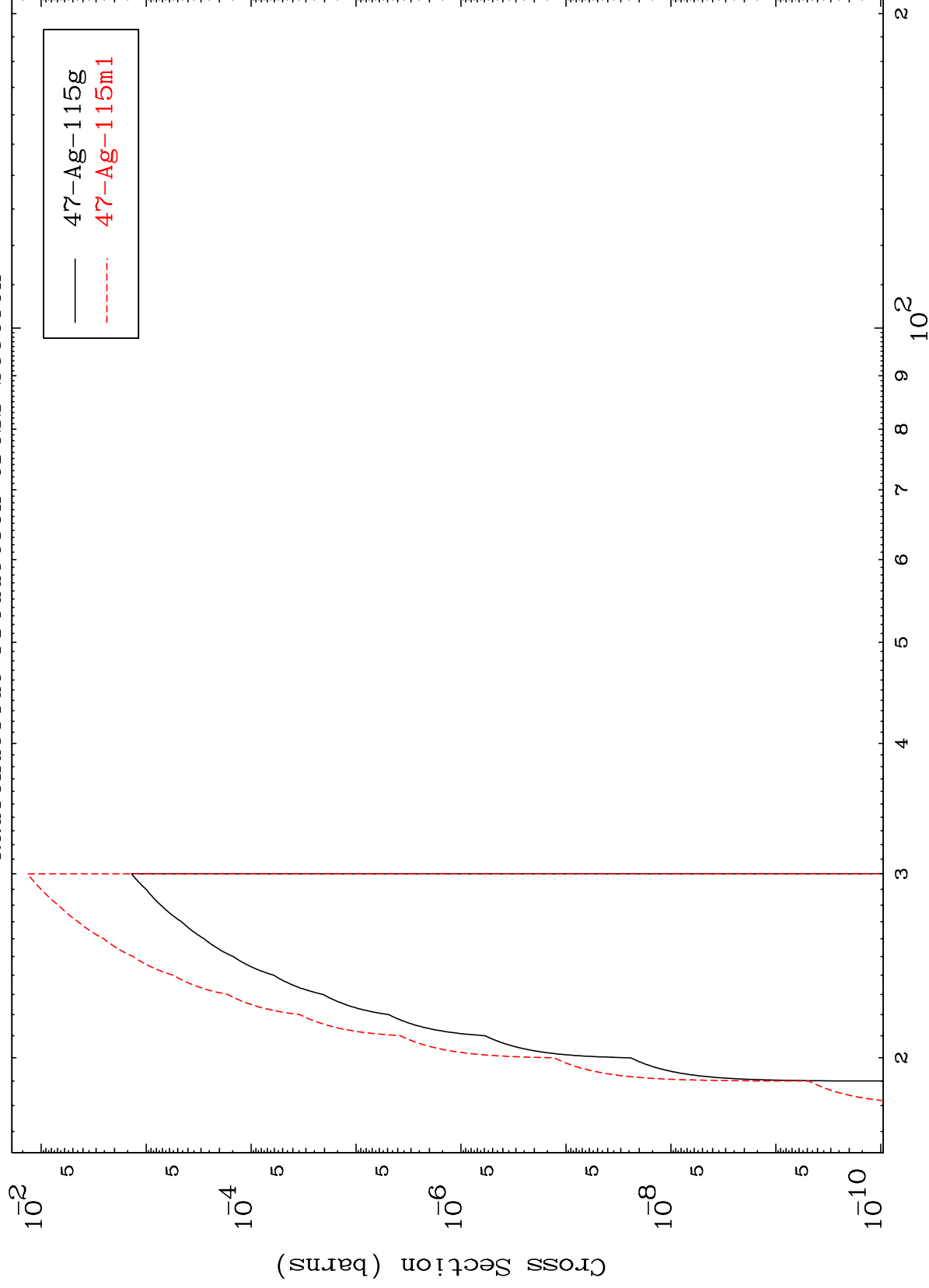


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(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

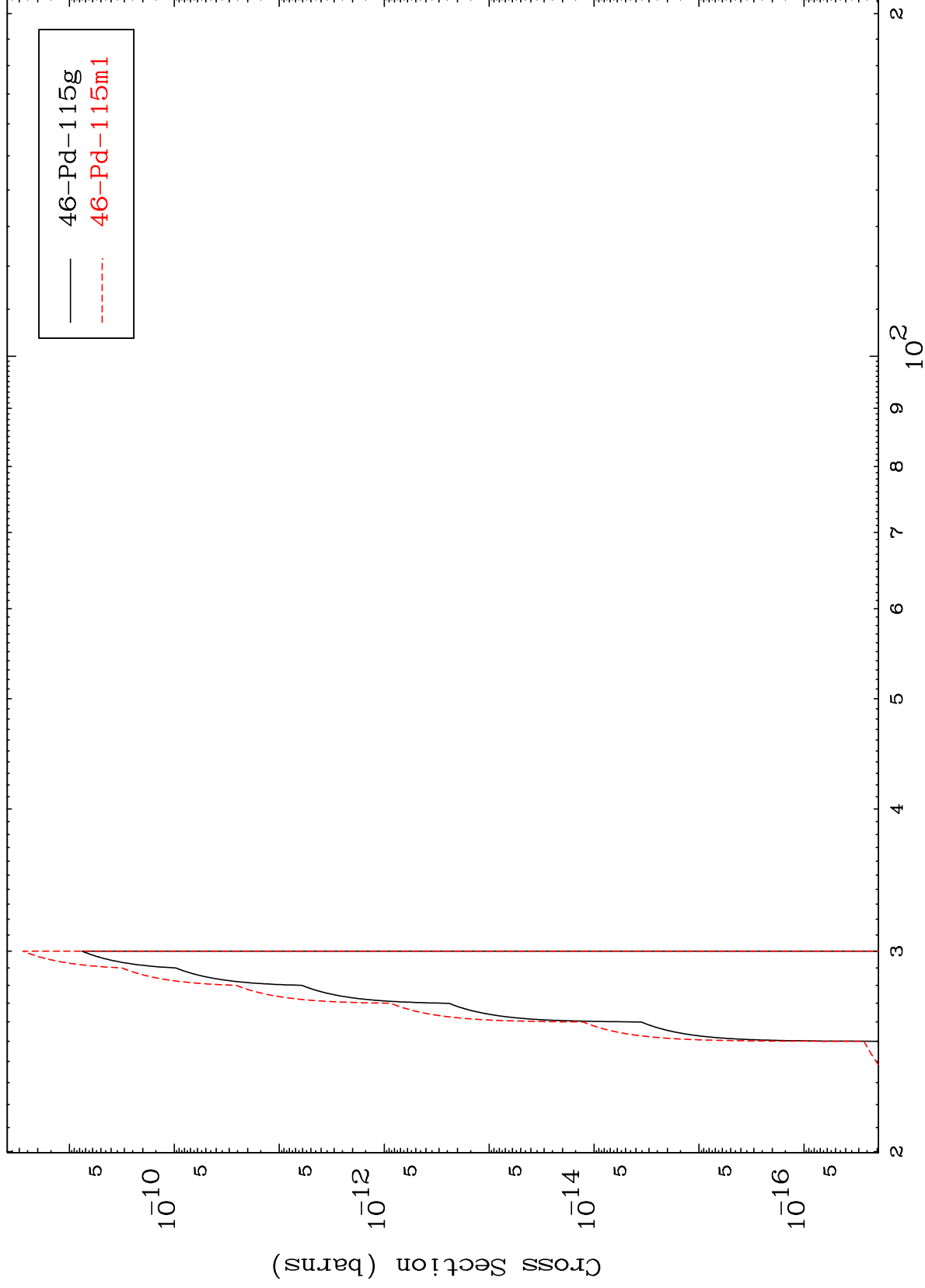
48-Cd-117

MAT 4859

(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



26

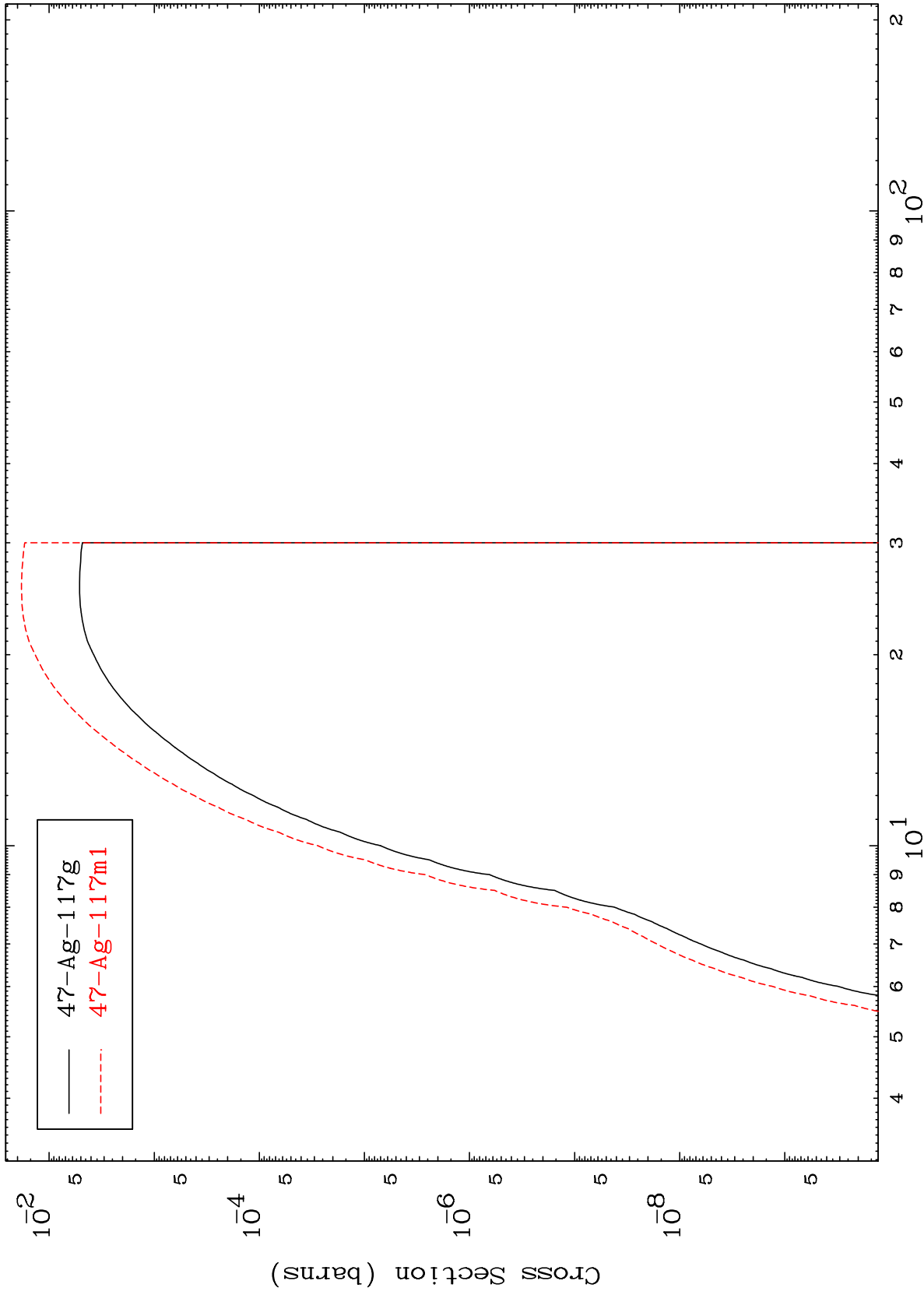
Incident Energy (MeV)

48-Cd-117

MAT 4859

48-Cd-117

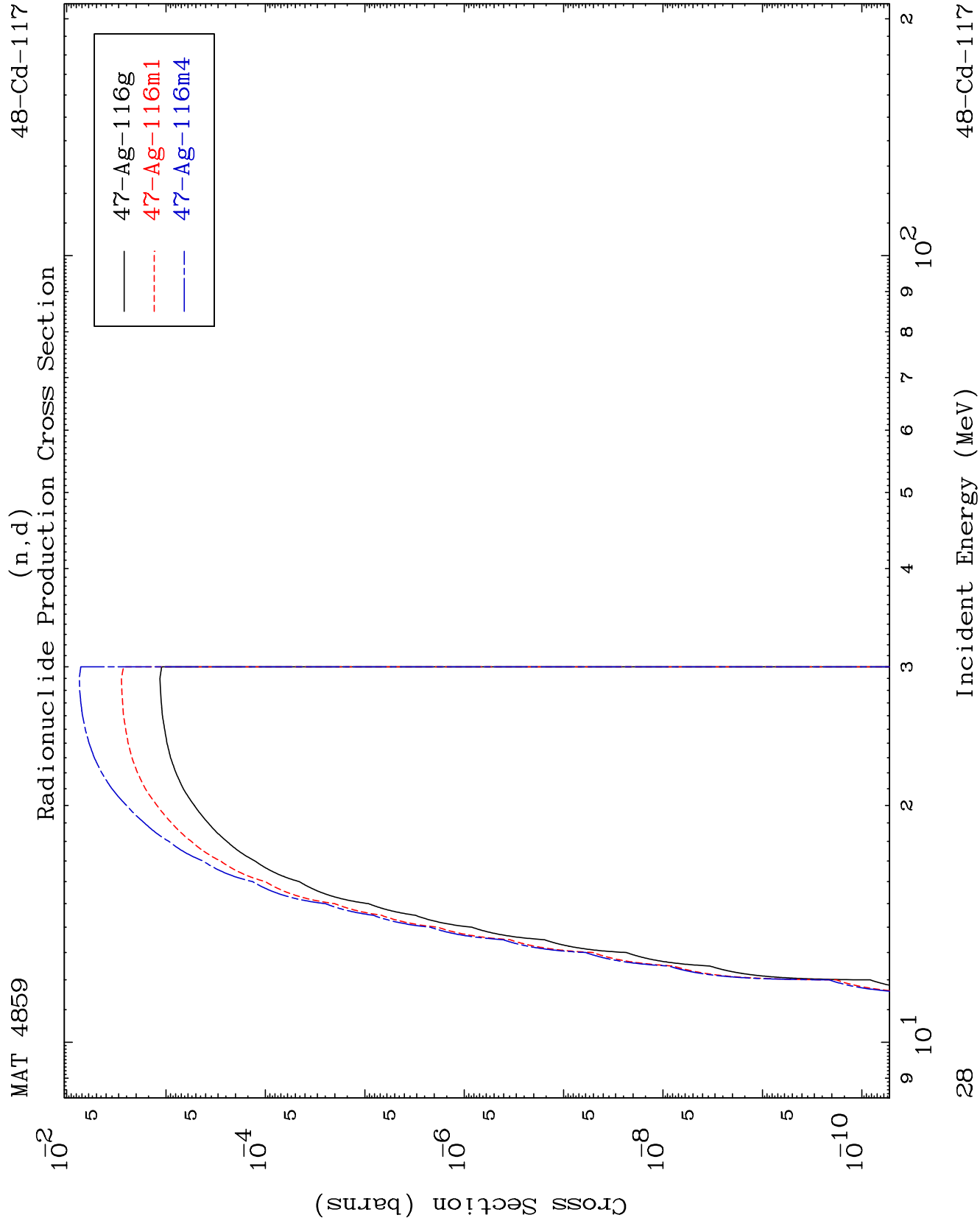
(n,p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

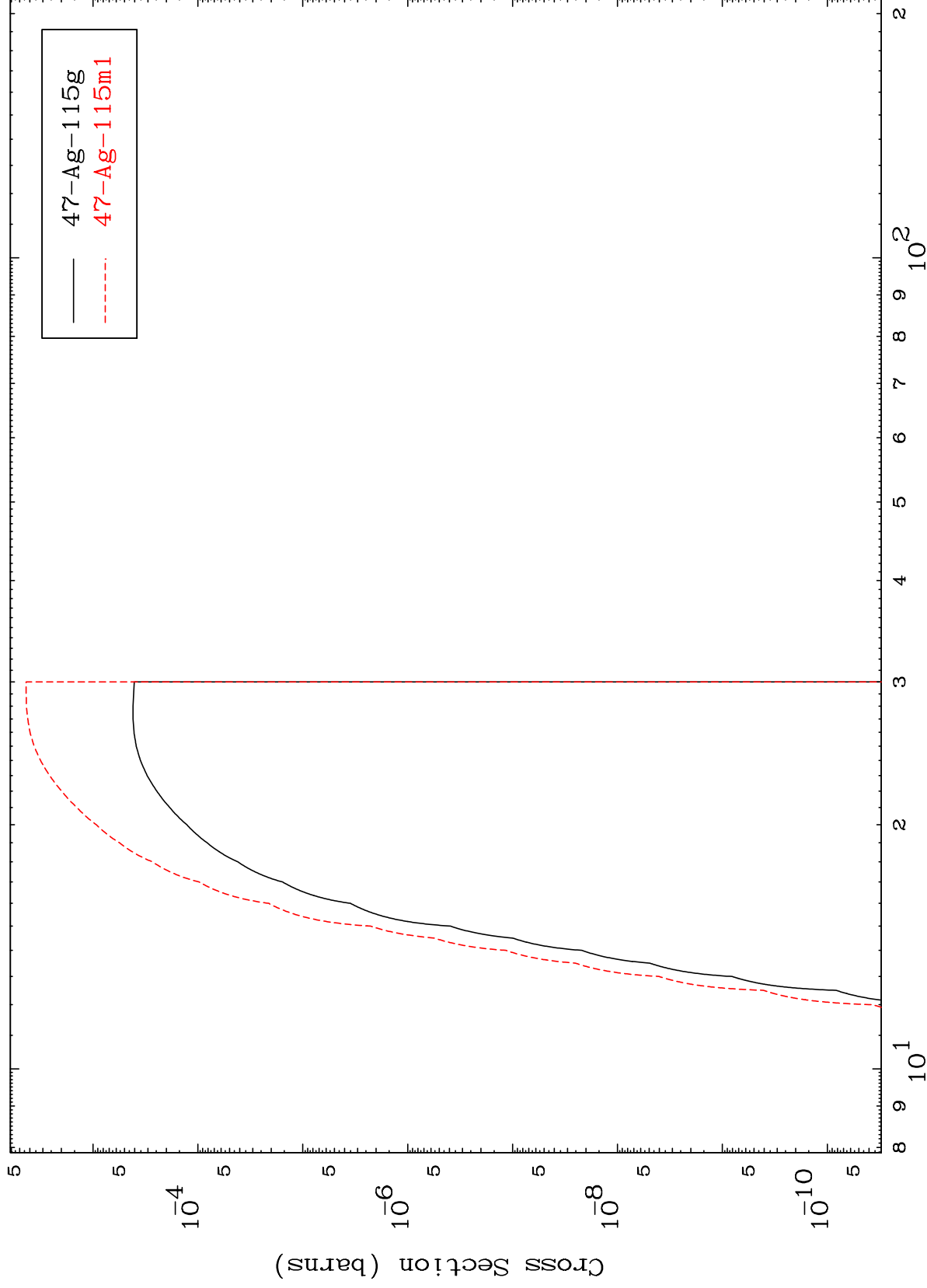
48-Cd-117



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48-Cd-117

(n,t)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

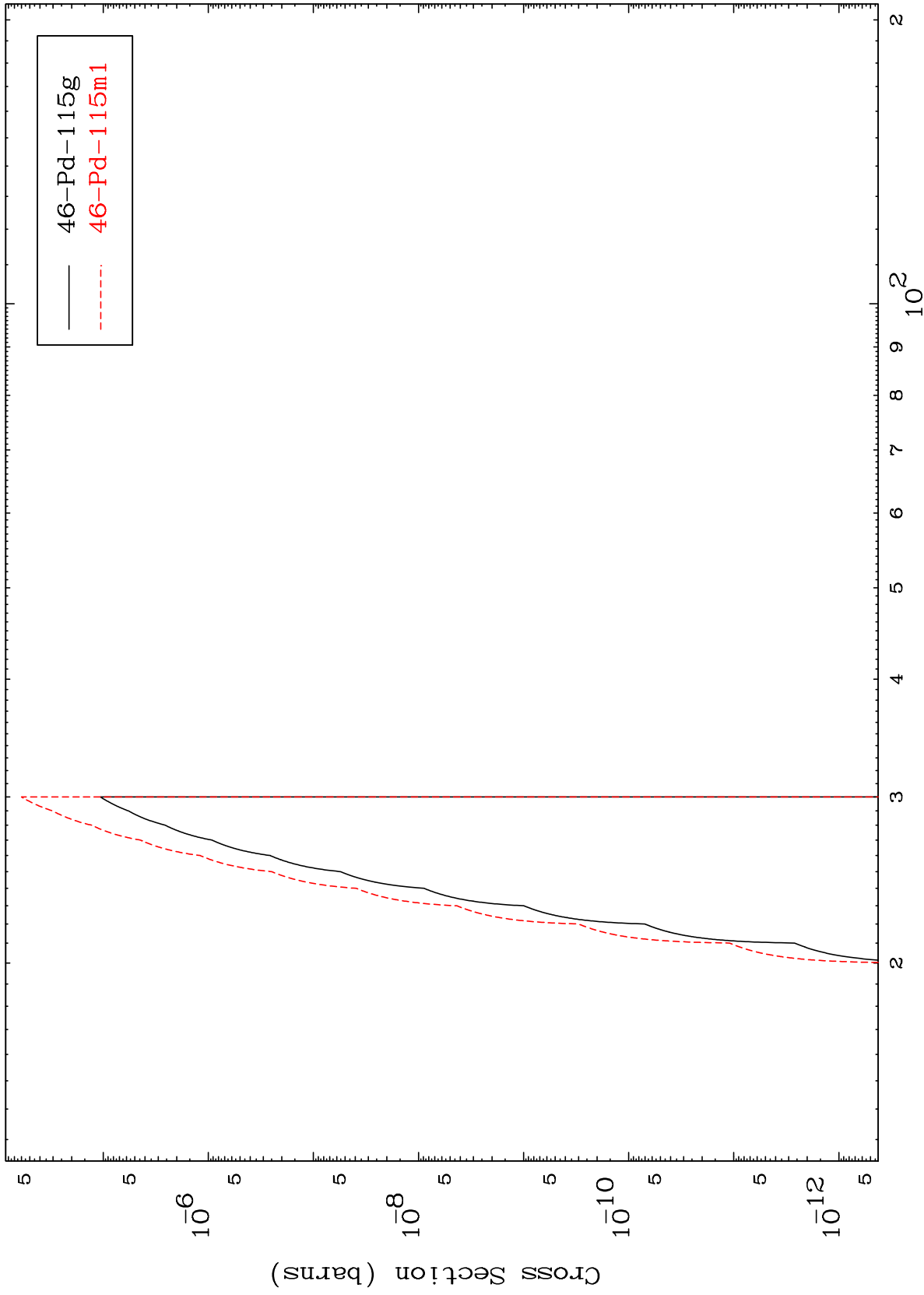
48-Cd-117

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(n,He-3)

48-Cd-117

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-117