

Program EVALPLOT
(Version 2017-1)

by

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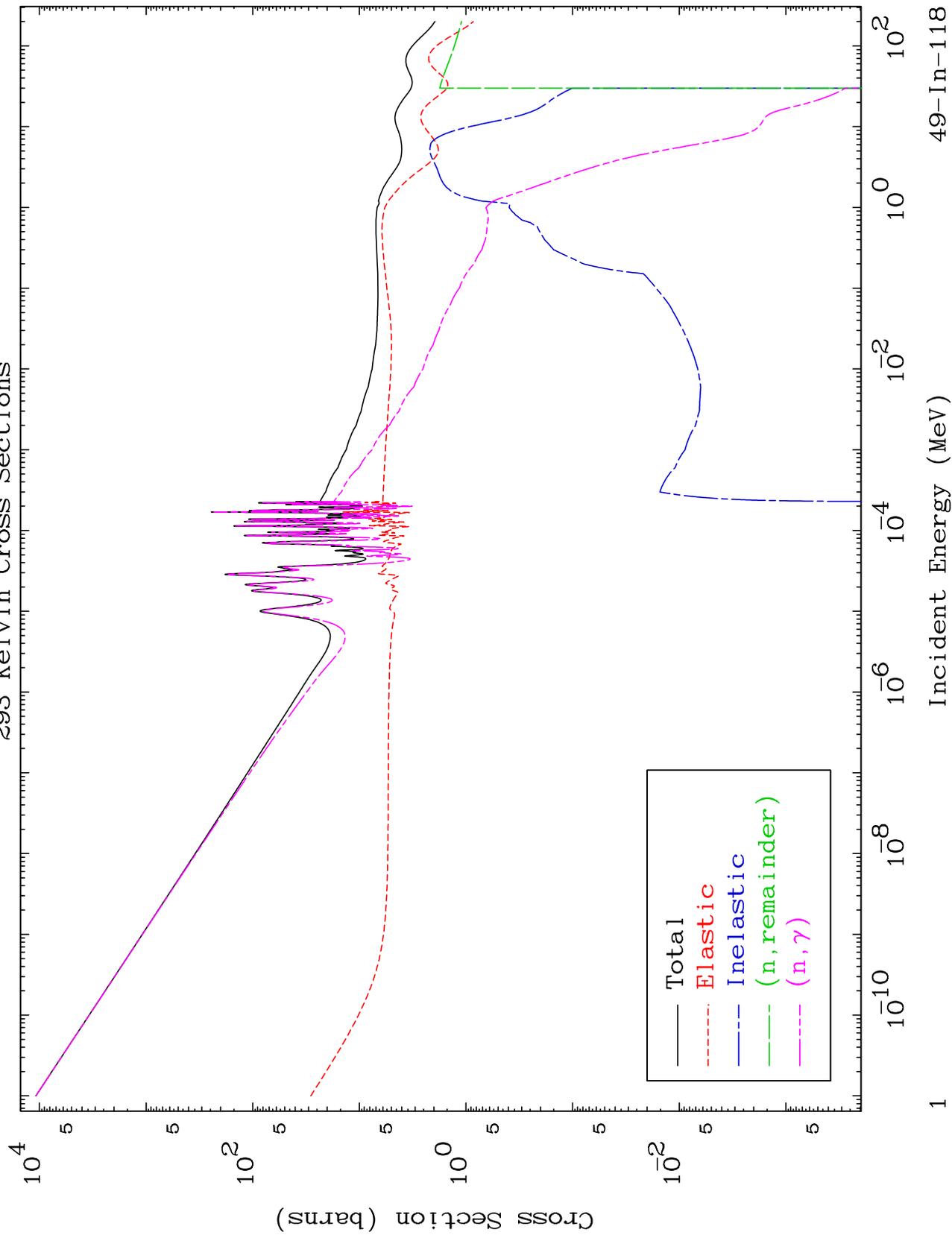
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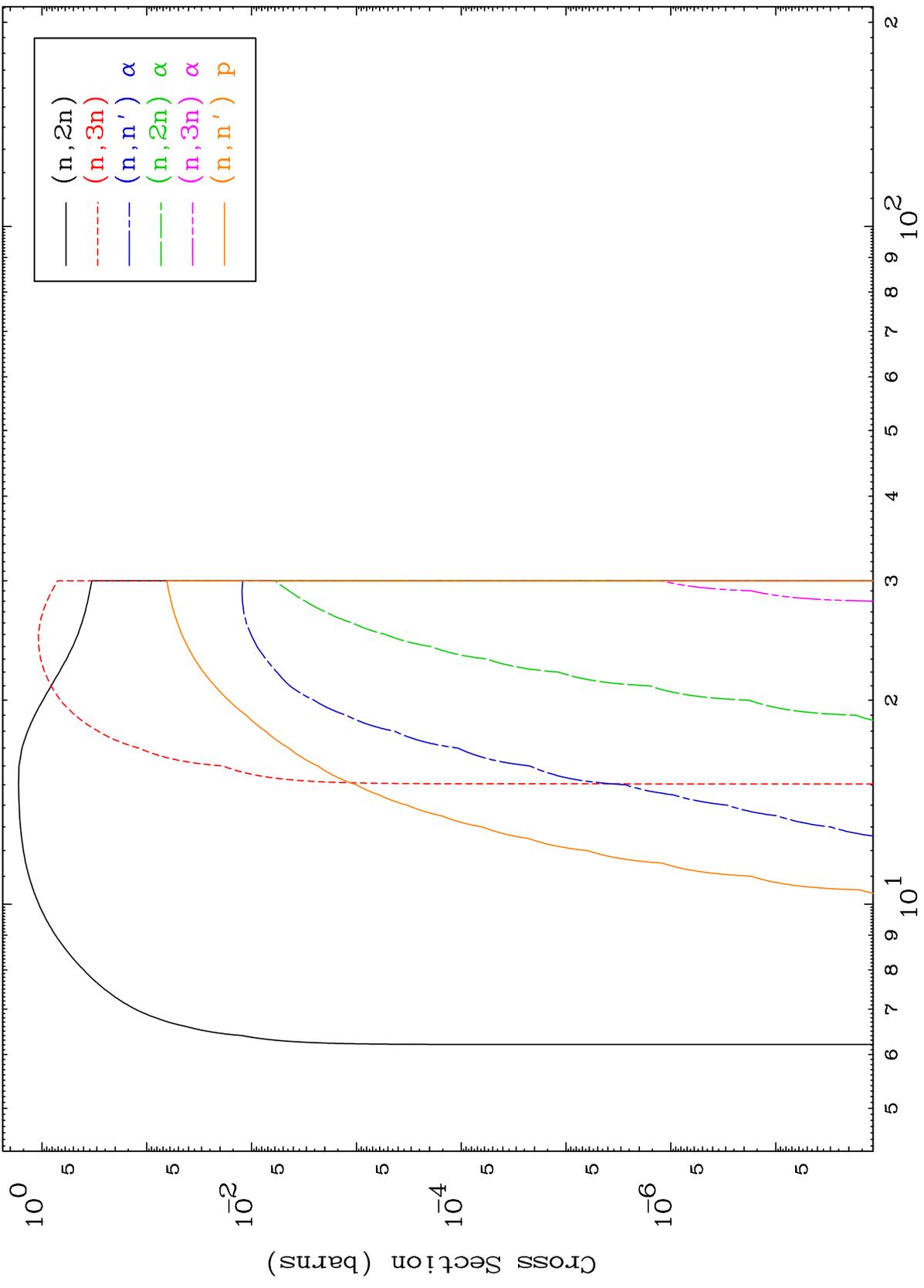
MAT 4942

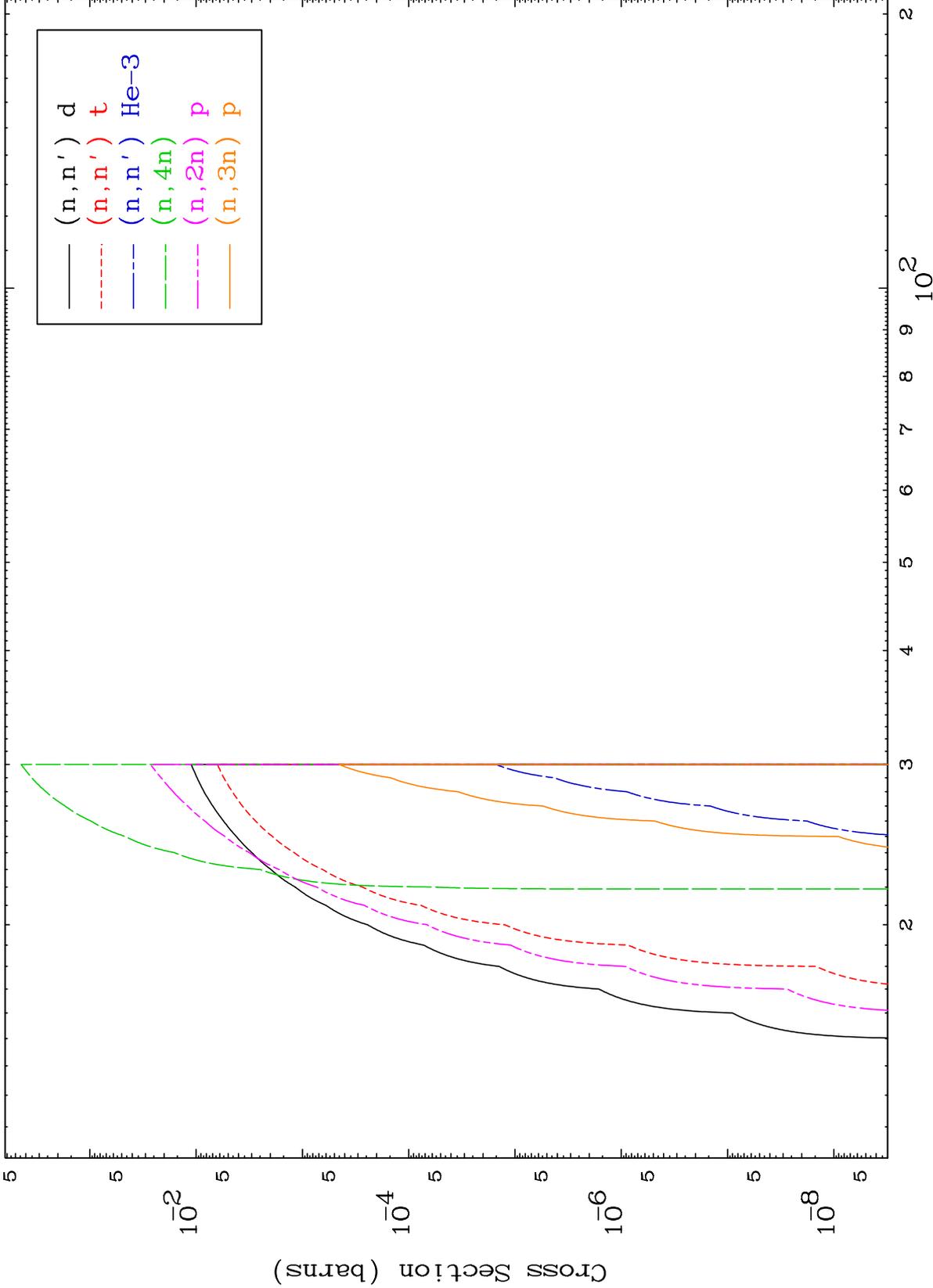
Major

293 Kelvin Cross Sections

49-In-118



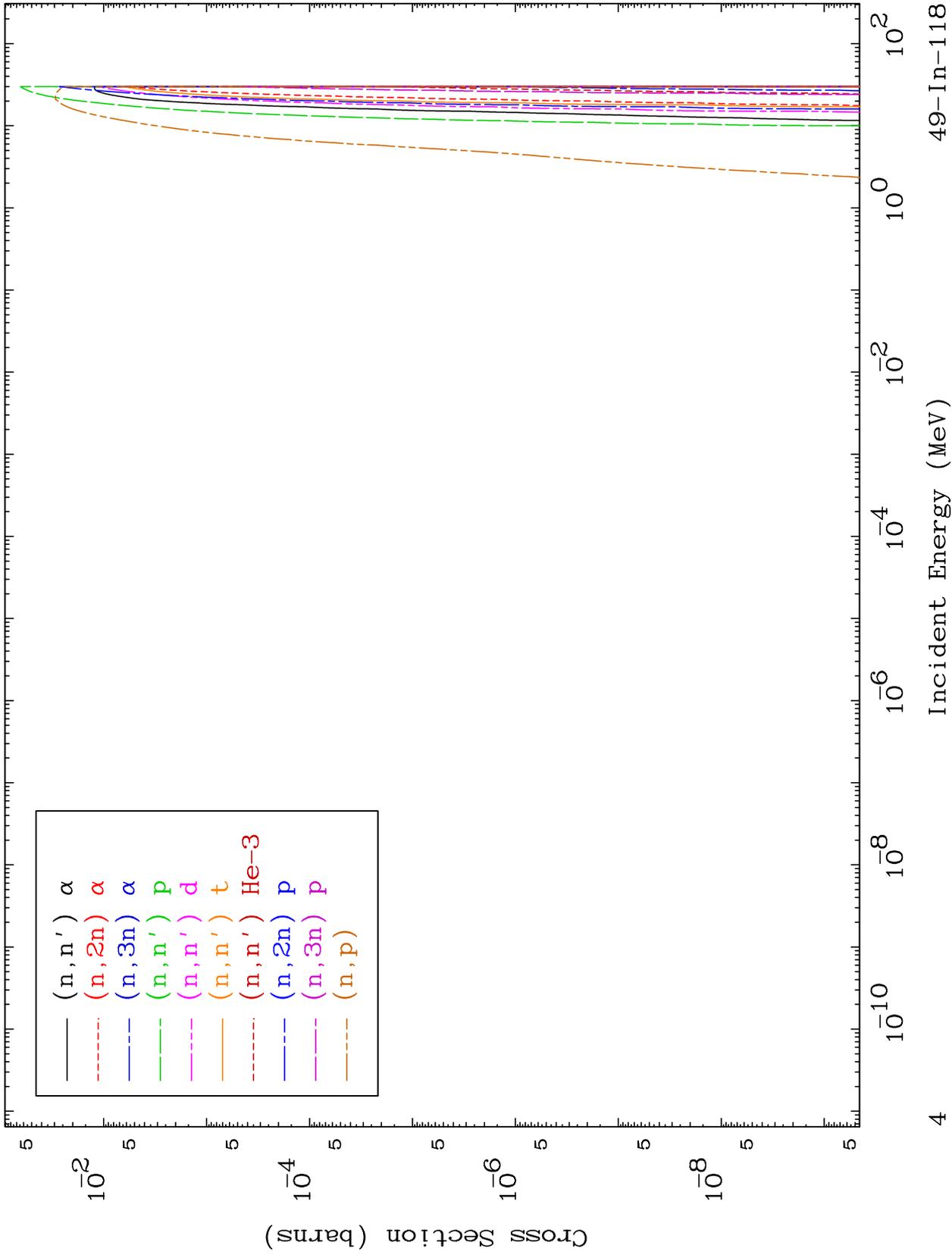




MAT 4942

Charged Particle
293 Kelvin Cross Sections

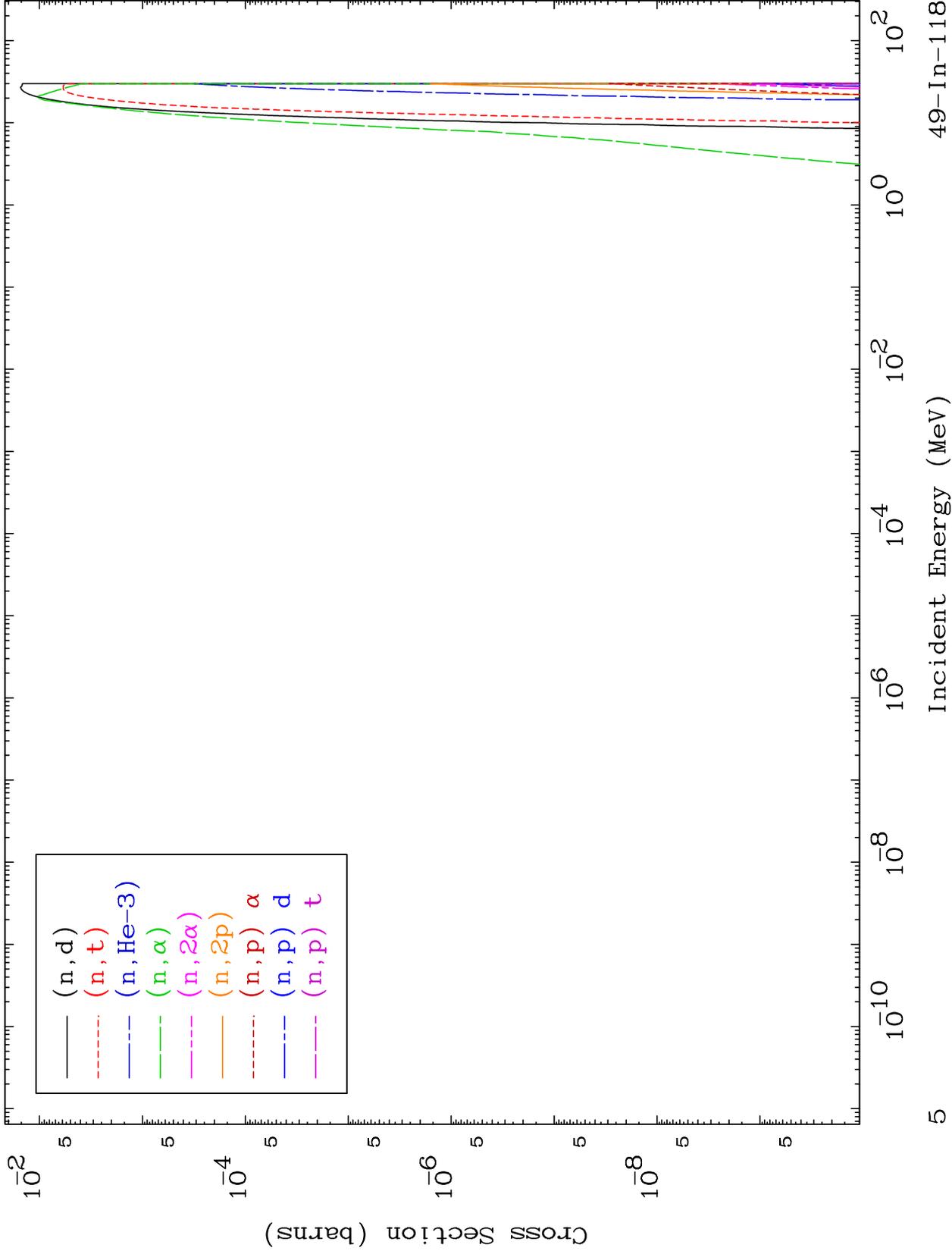
49-In-118



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Charged Particle
293 Kelvin Cross Sections

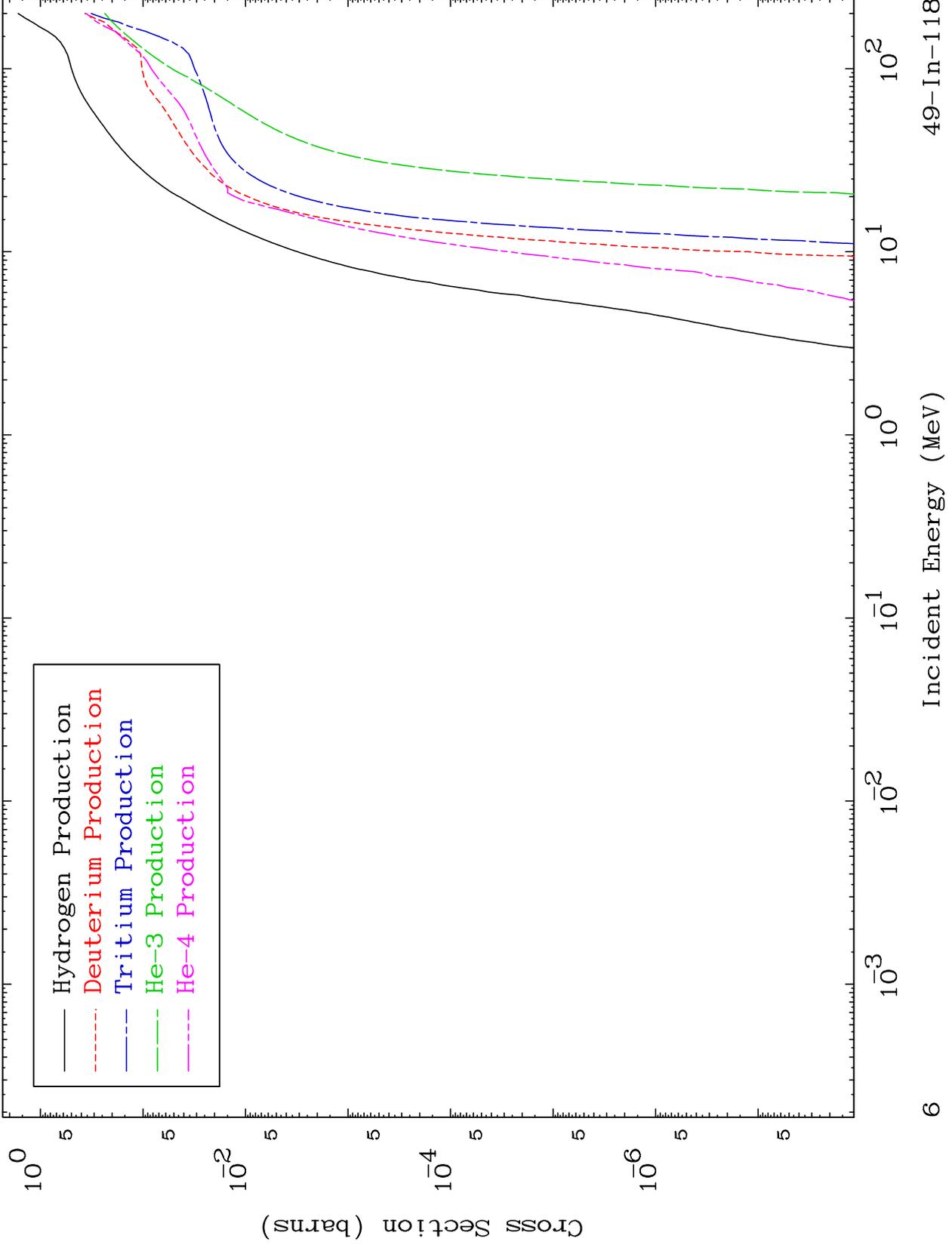
49-In-118



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Particle Production
293 Kelvin Cross Sections

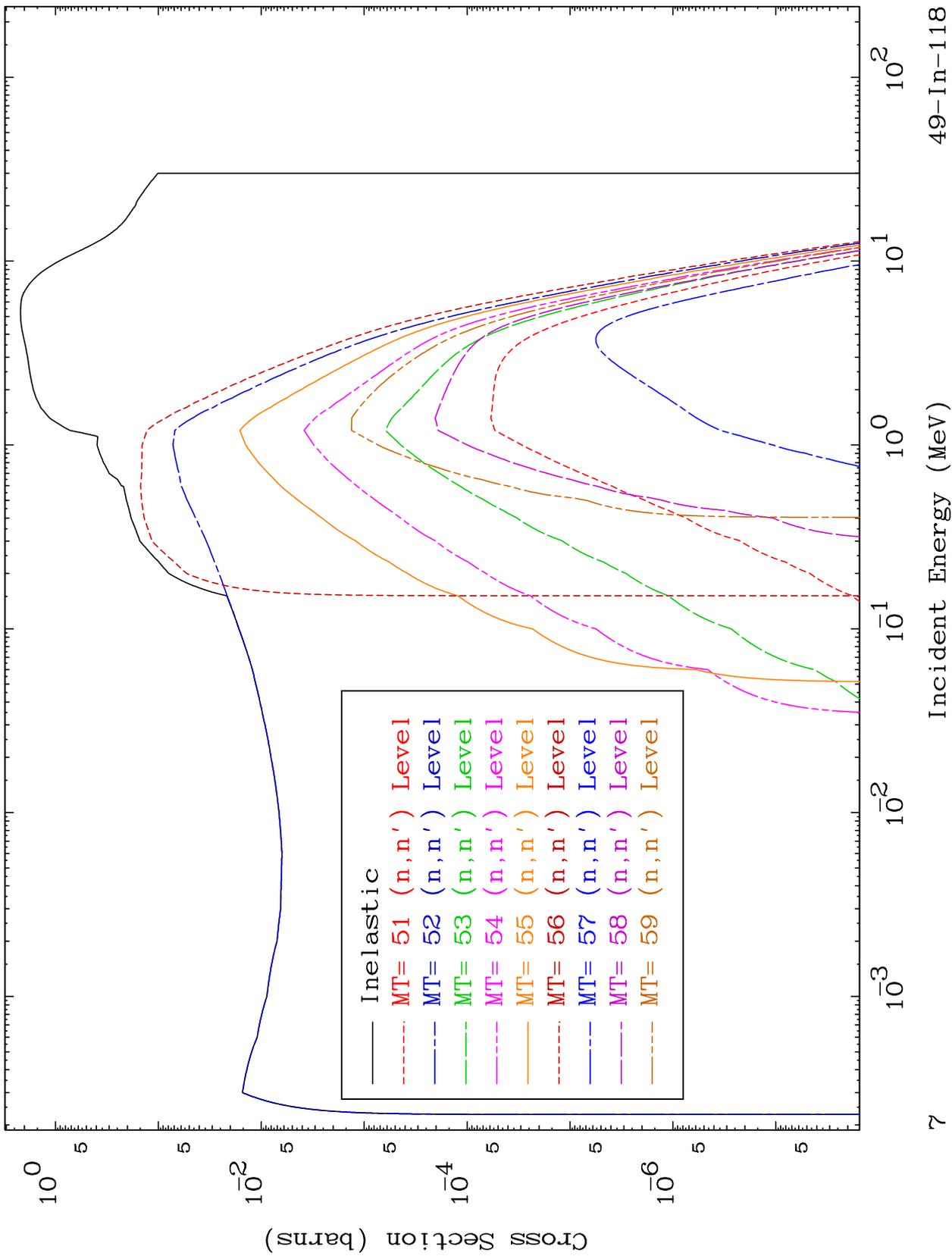
49-In-118



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293 Kelvin Cross Sections
(n,n') Level

49-In-118

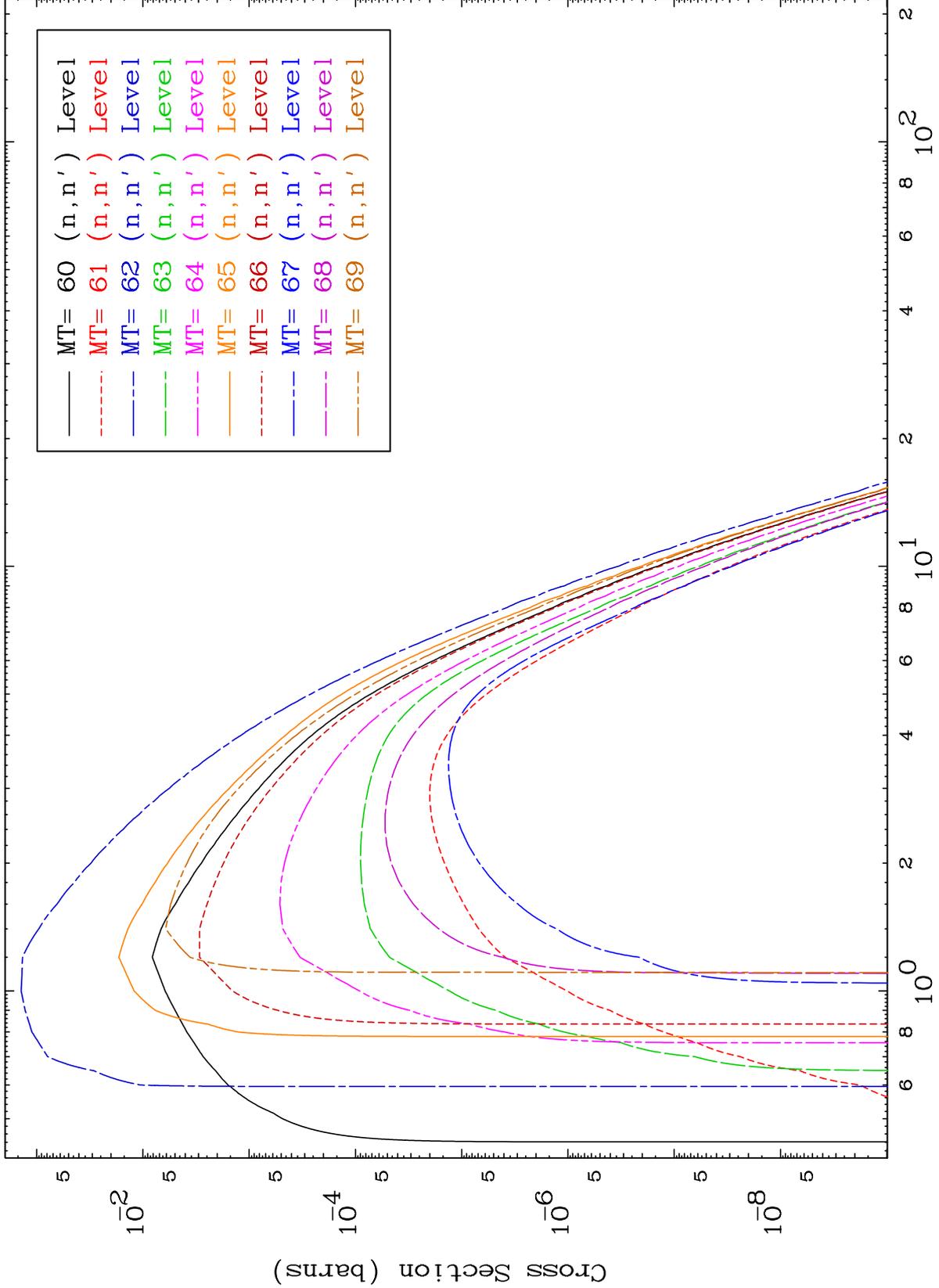


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(n,n') Level

49-In-118

293 Kelvin Cross Sections

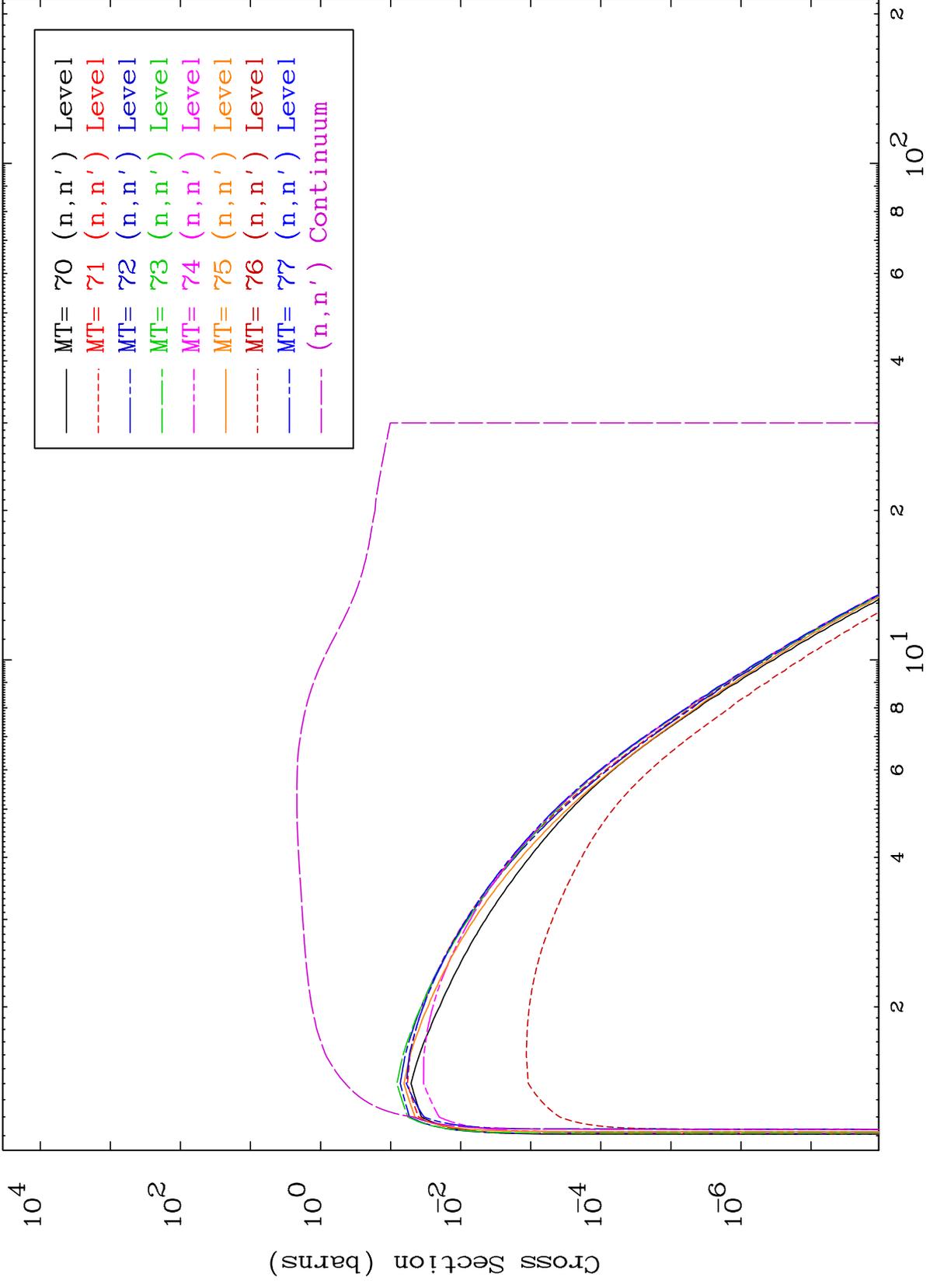


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Incident Energy (MeV)

49-In-118

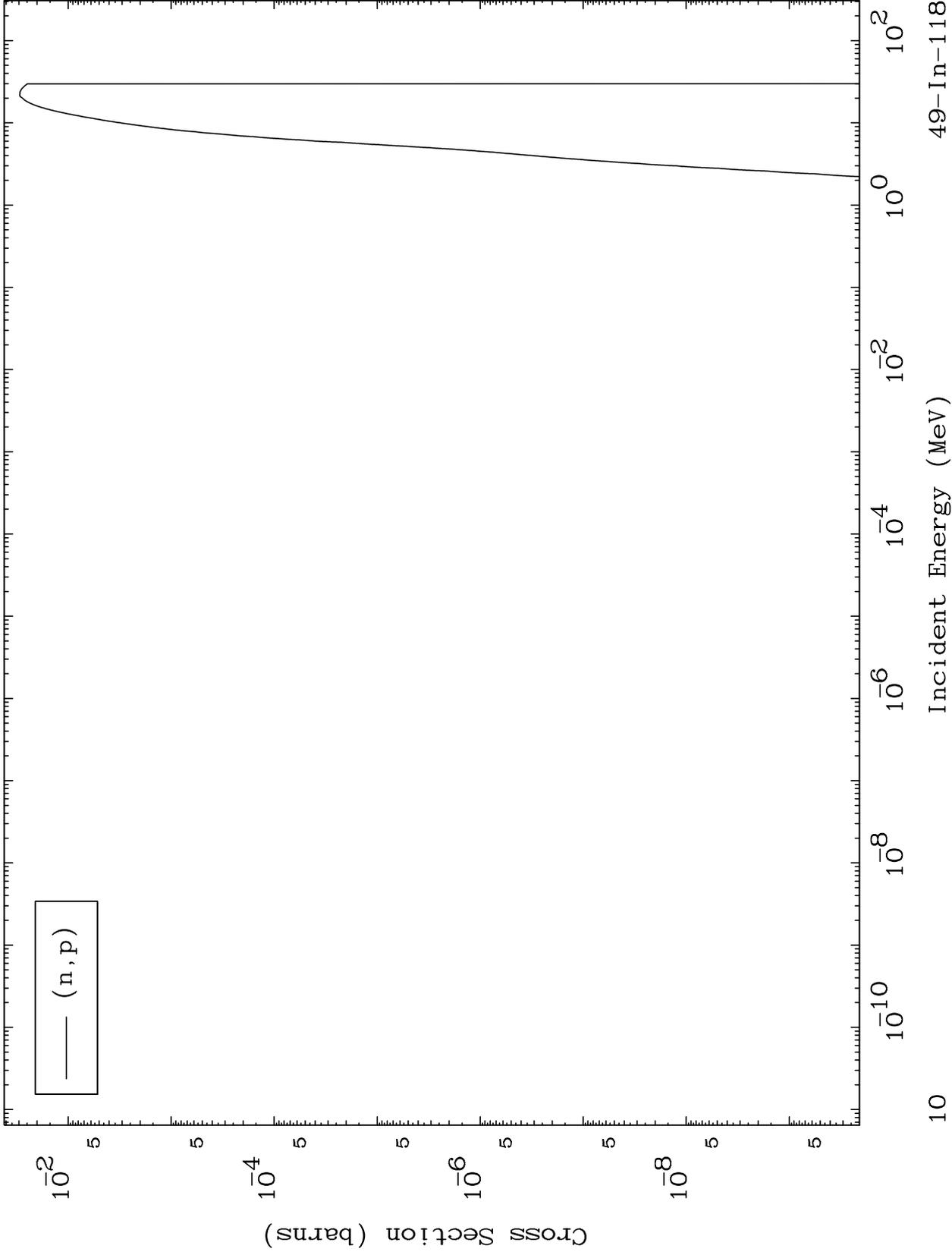
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

49-In-118



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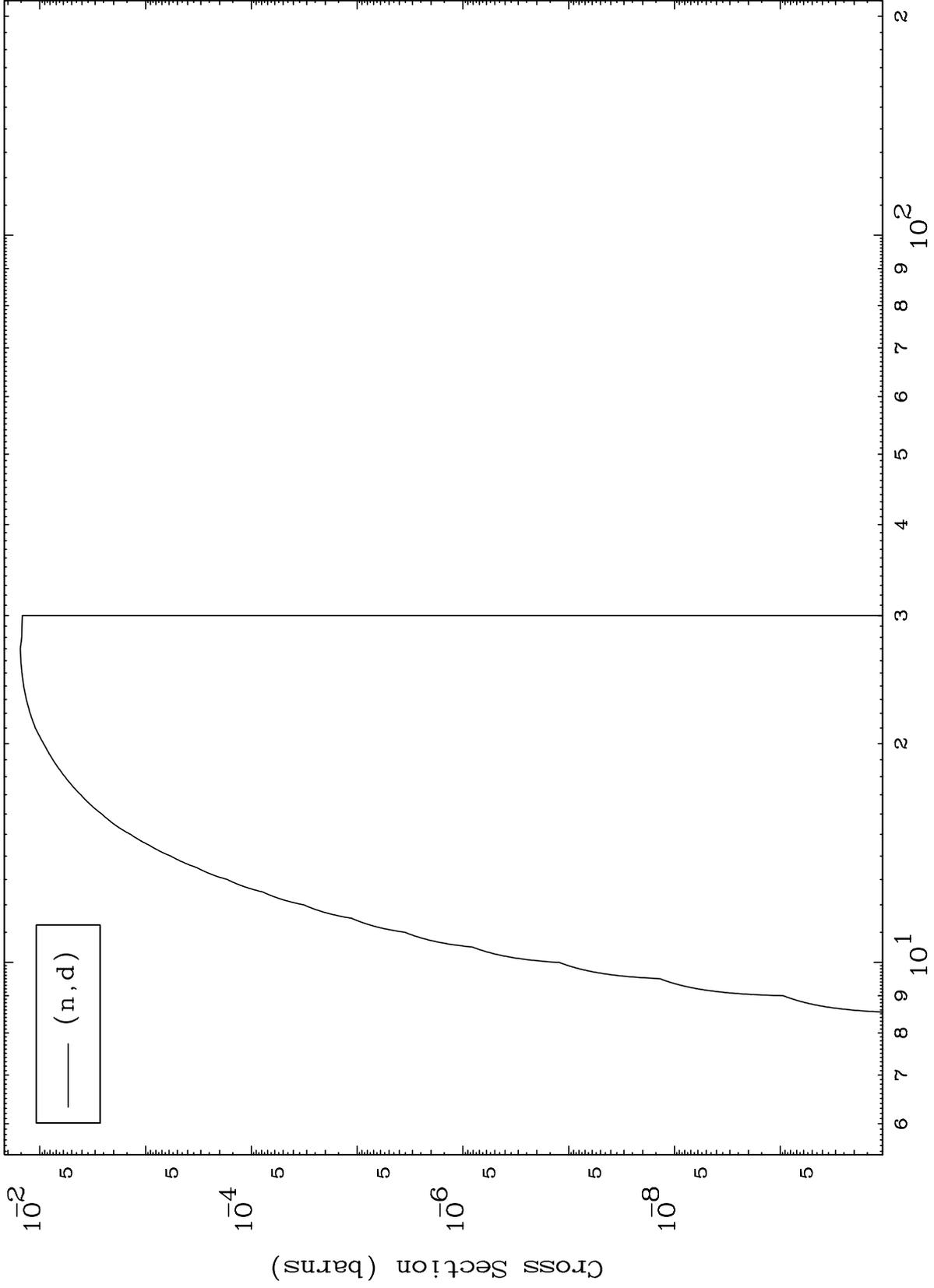
Incident Energy (MeV)

49-In-118

MAT 4942

(n,d) Levels
293 Kelvin Cross Sections

49-In-118



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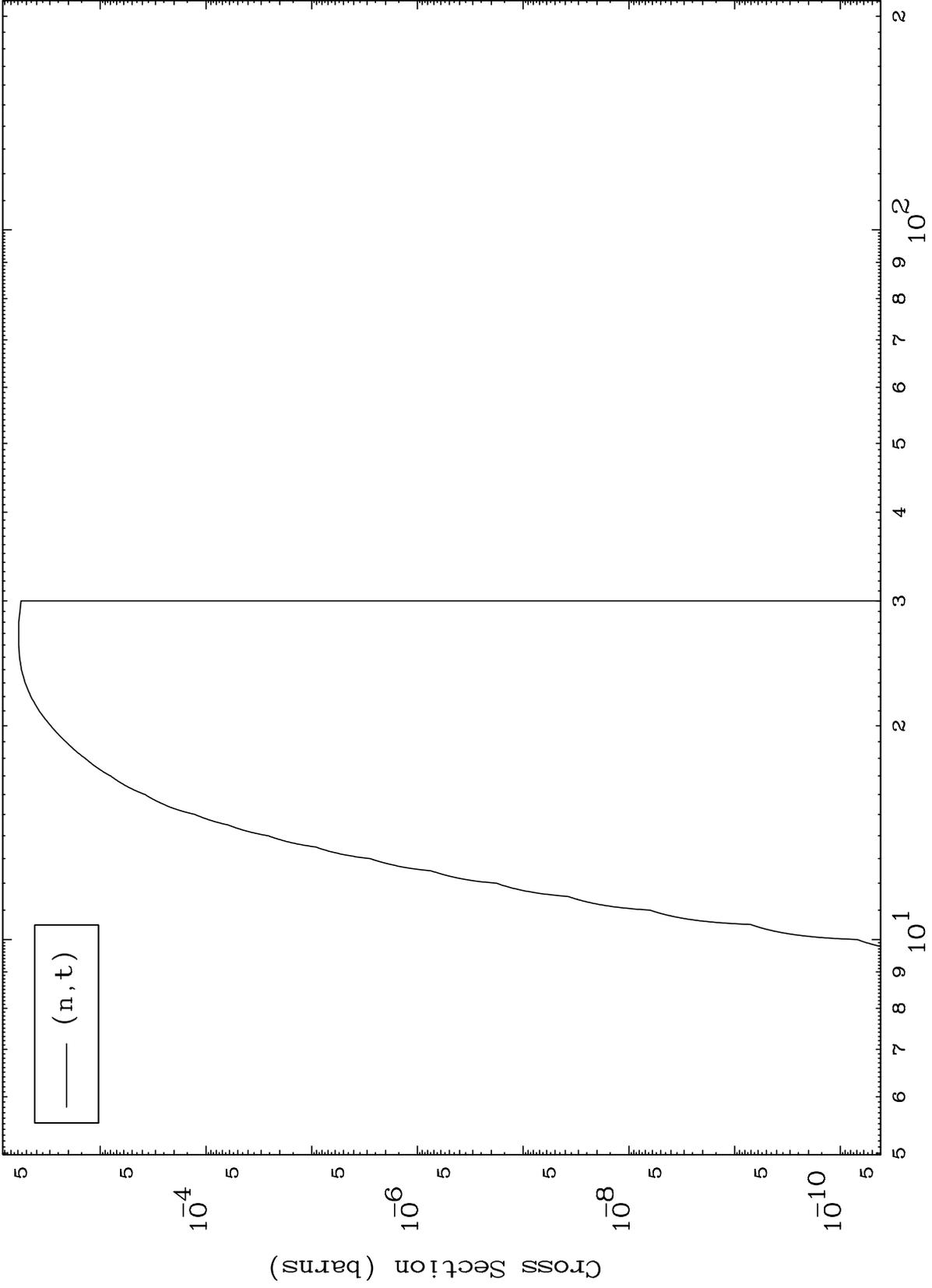
Incident Energy (MeV)

49-In-118

MAT 4942

(n,t) Levels
293 Kelvin Cross Sections

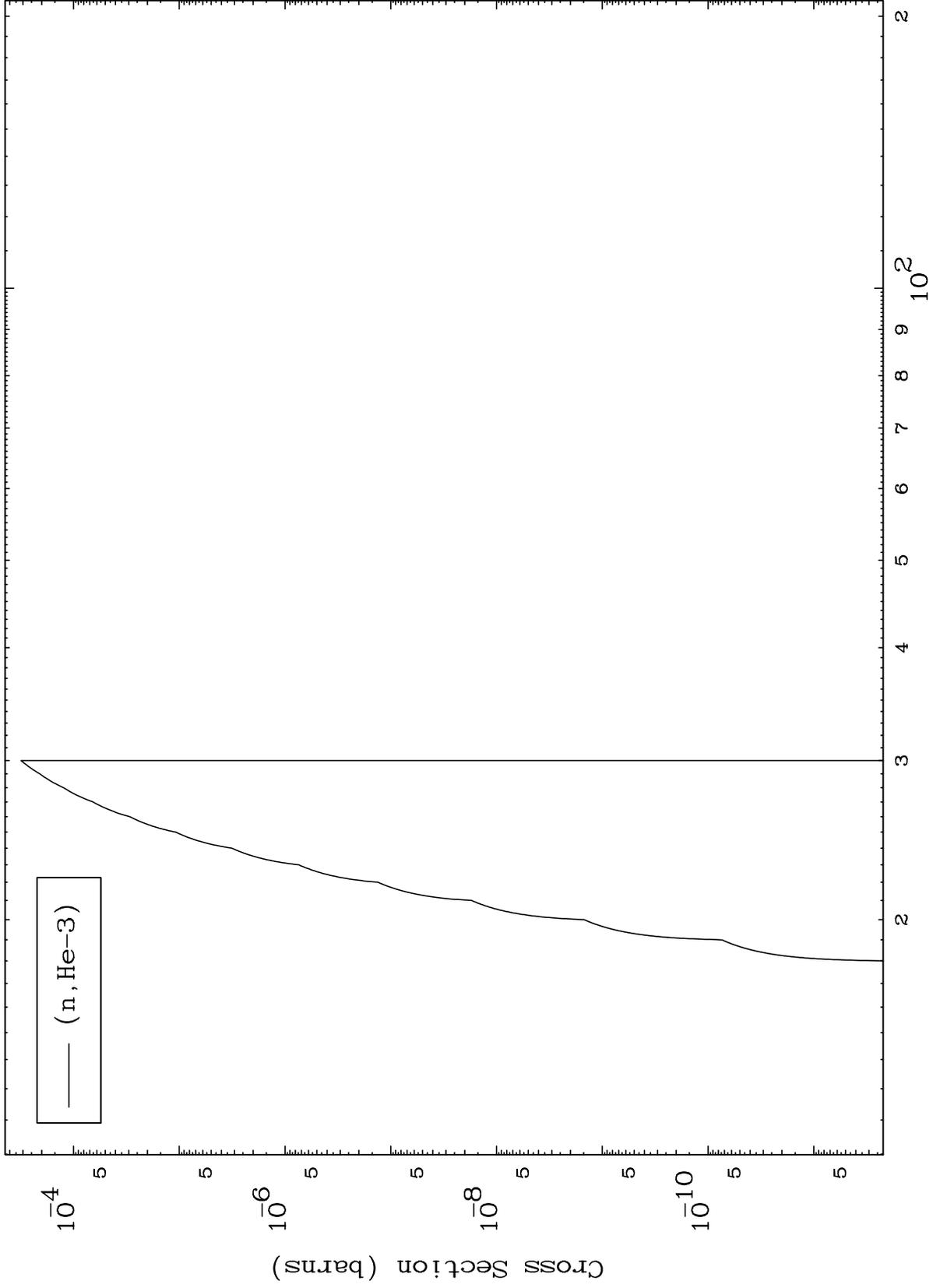
49-In-118



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Incident Energy (MeV)

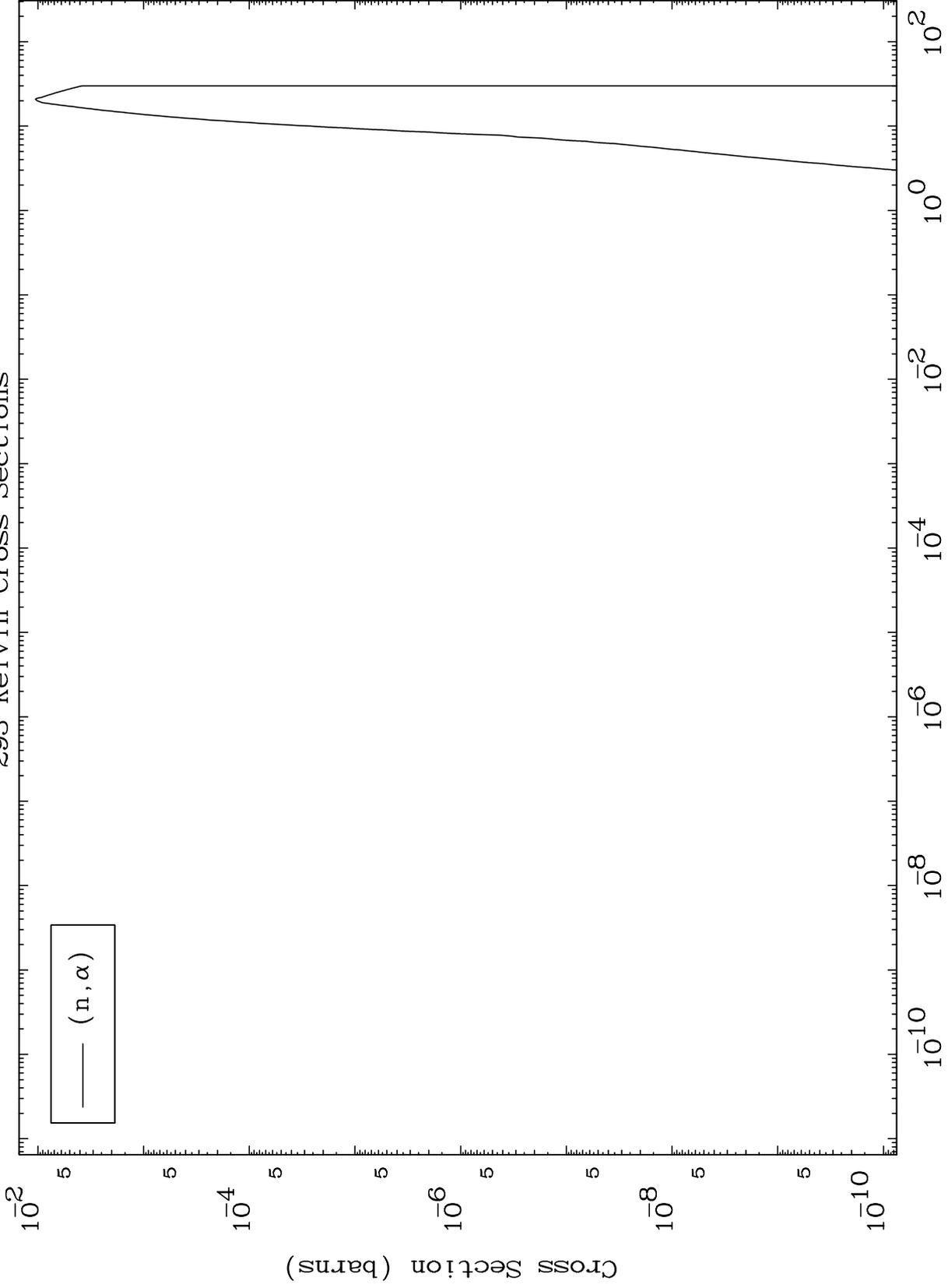
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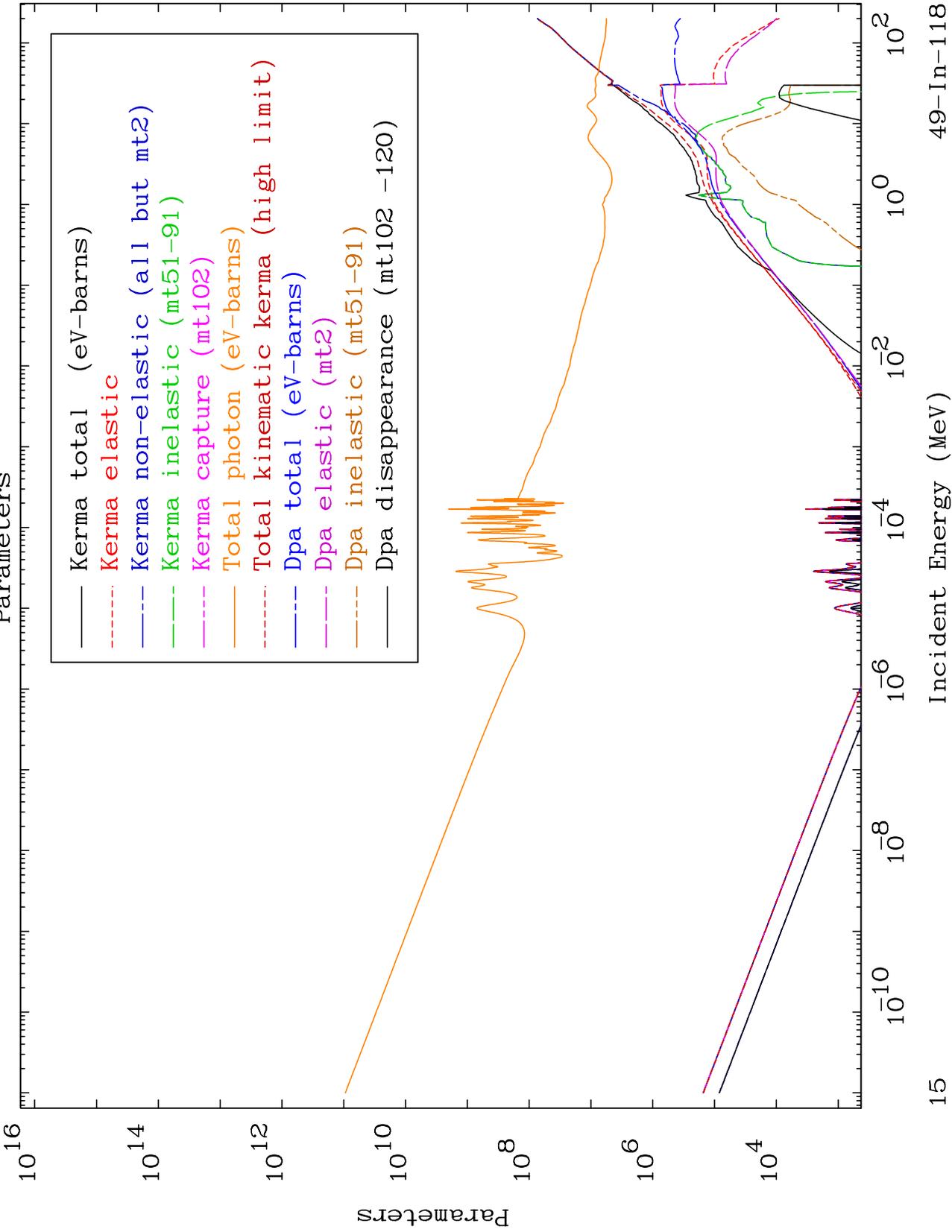


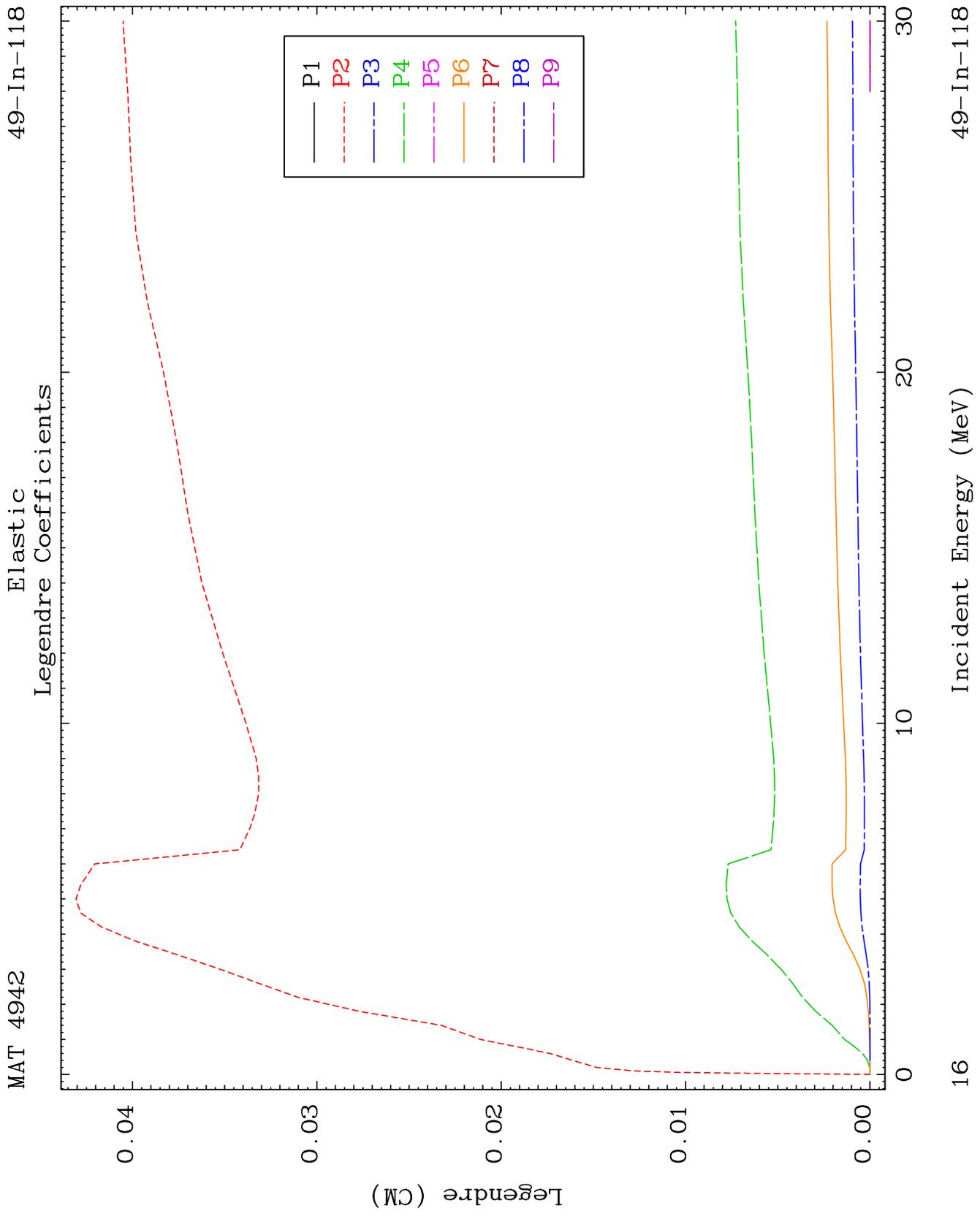
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(n, α) Levels
293 Kelvin Cross Sections

49-In-118



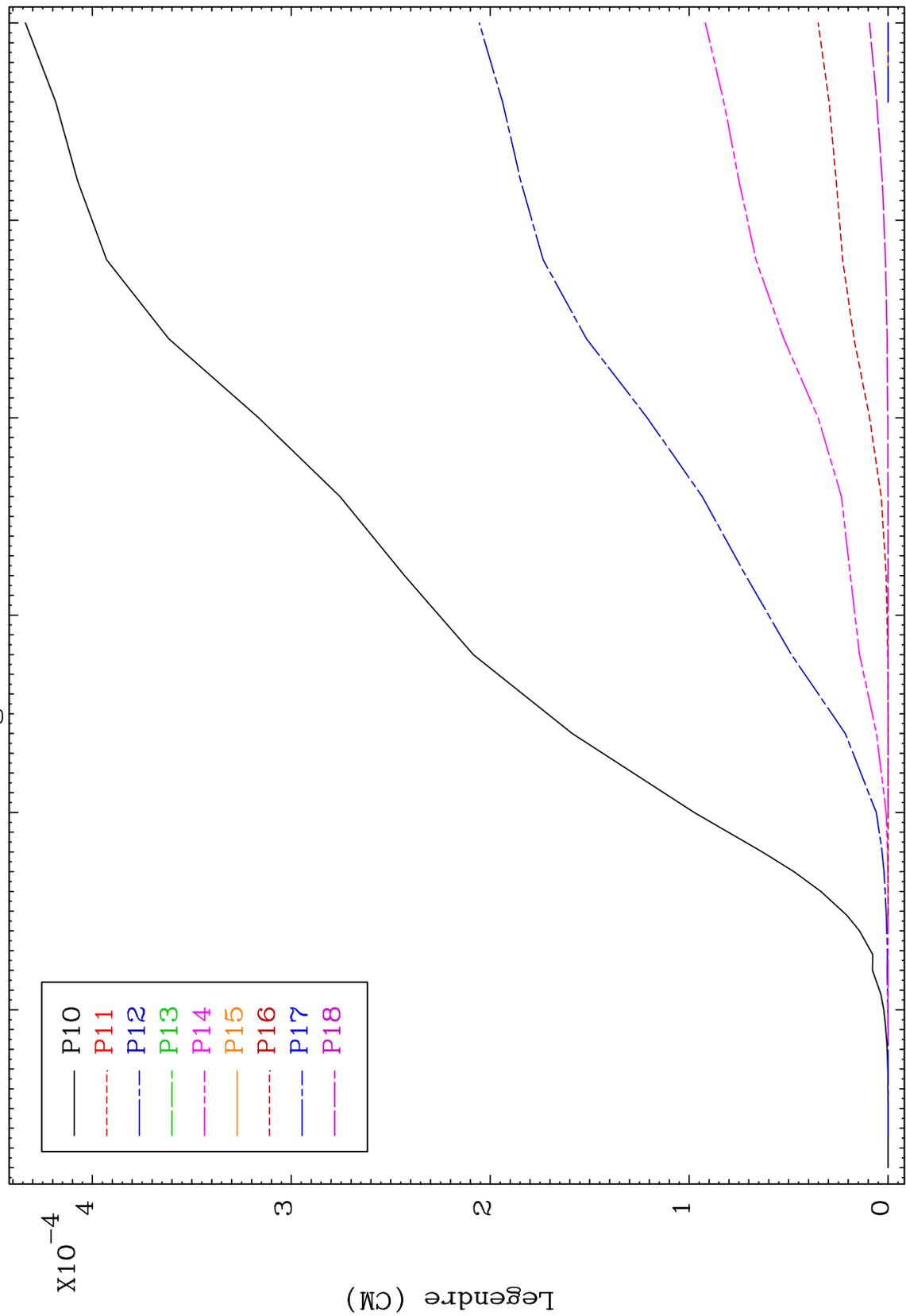




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Elastic Legendre Coefficients

49-In-118



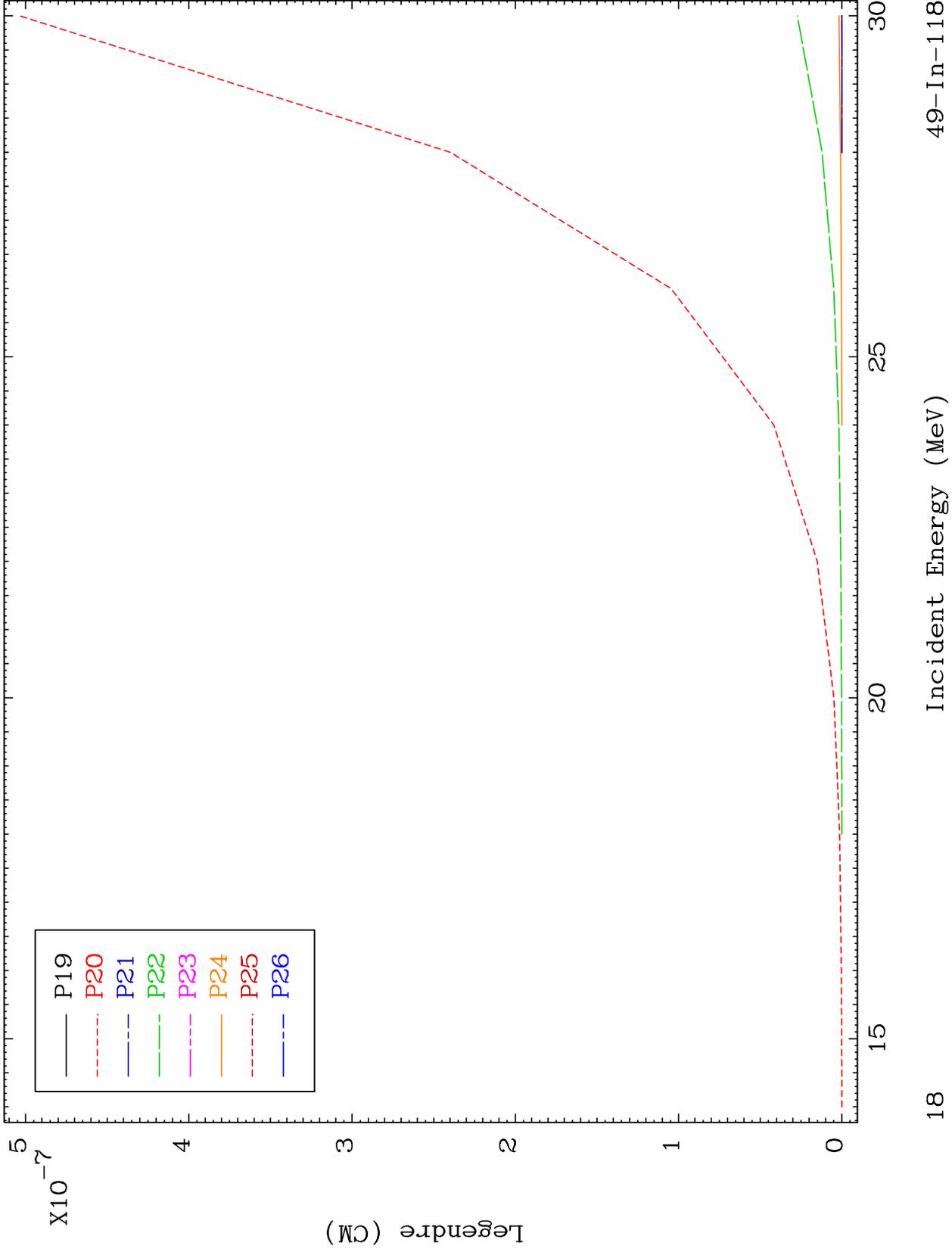
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49-In-118

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Elastic
Legendre Coefficients

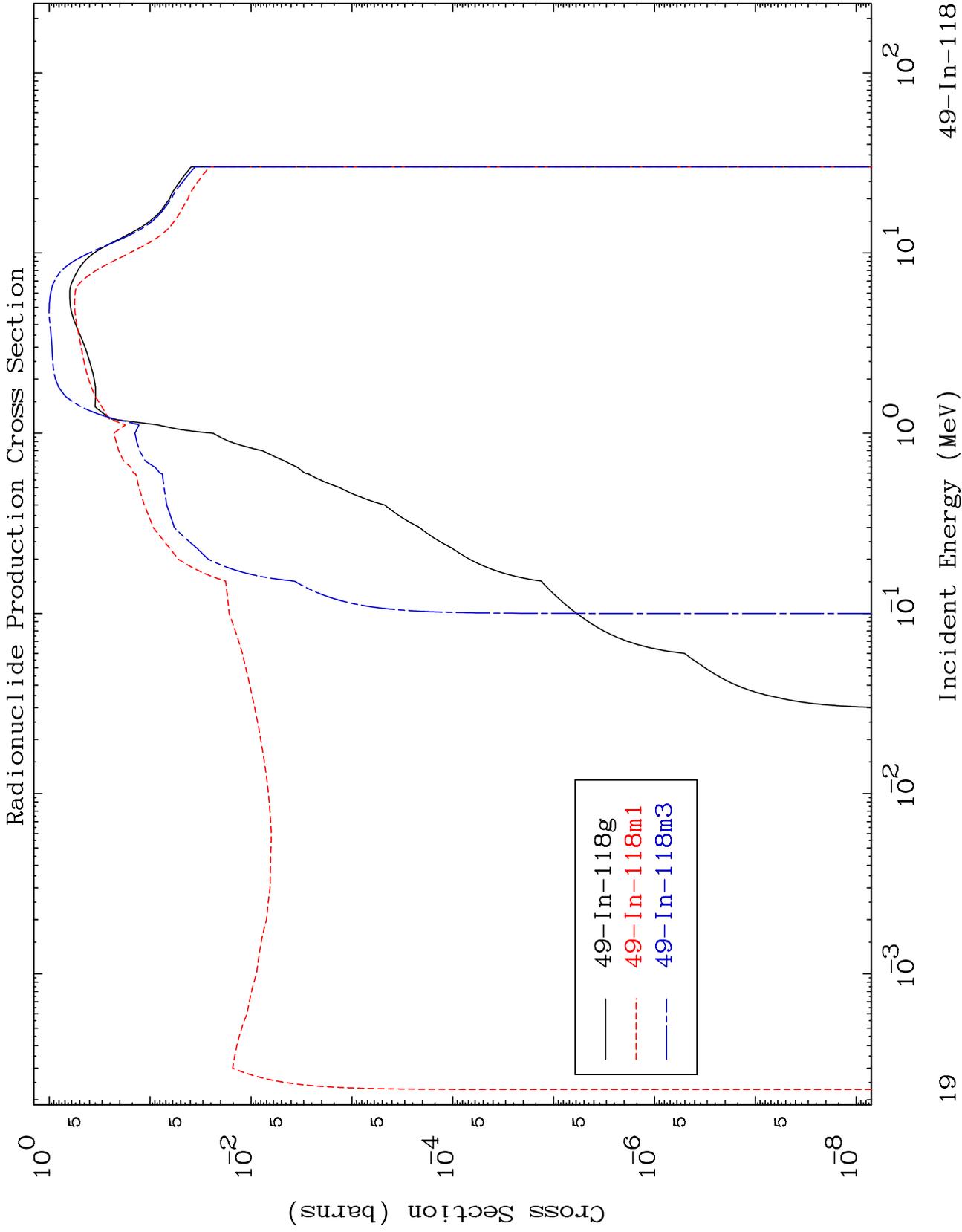
49-In-118



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49-In-118

Inelastic
Radionuclide Production Cross Section



19

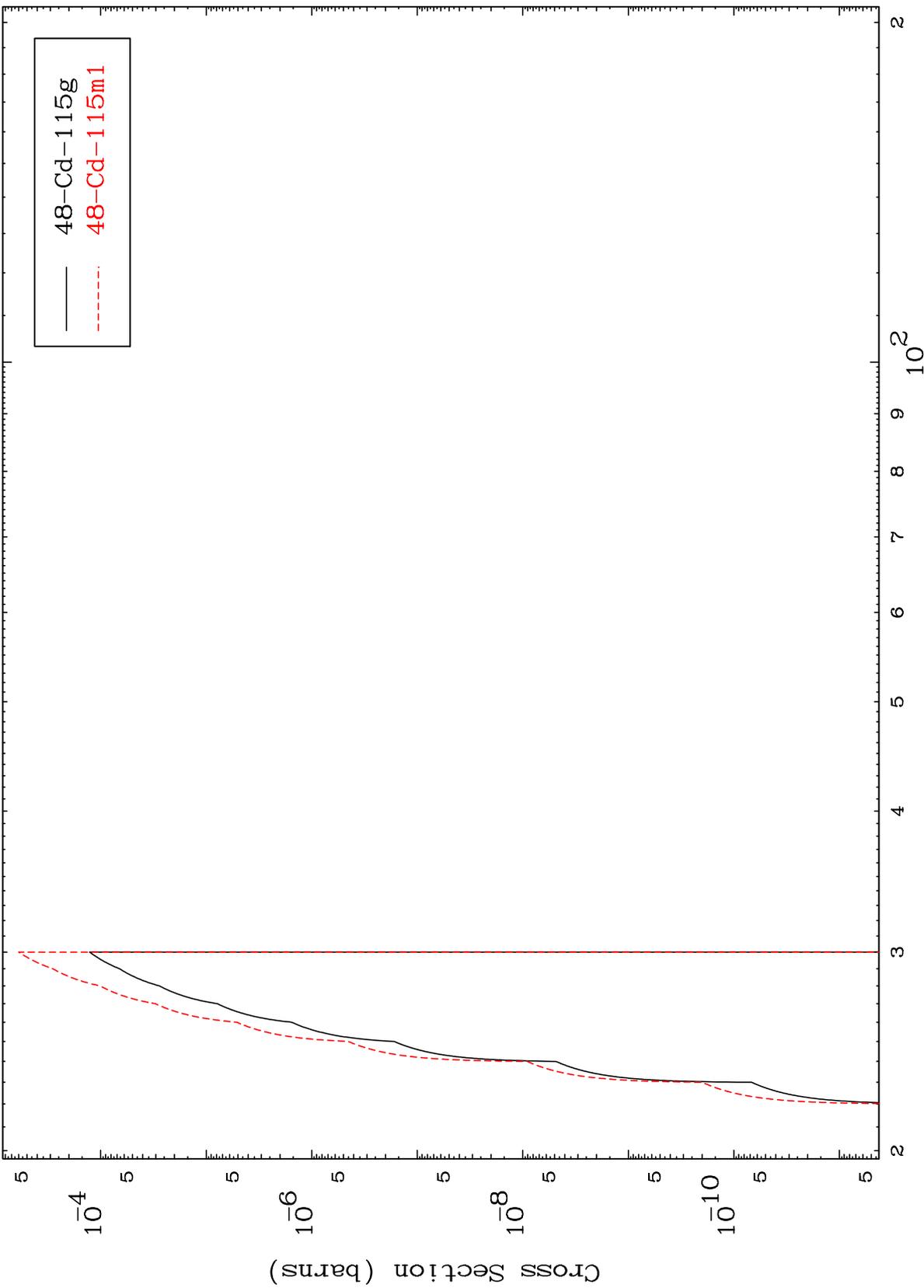
49-In-118

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(n,2n) d

49-In-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

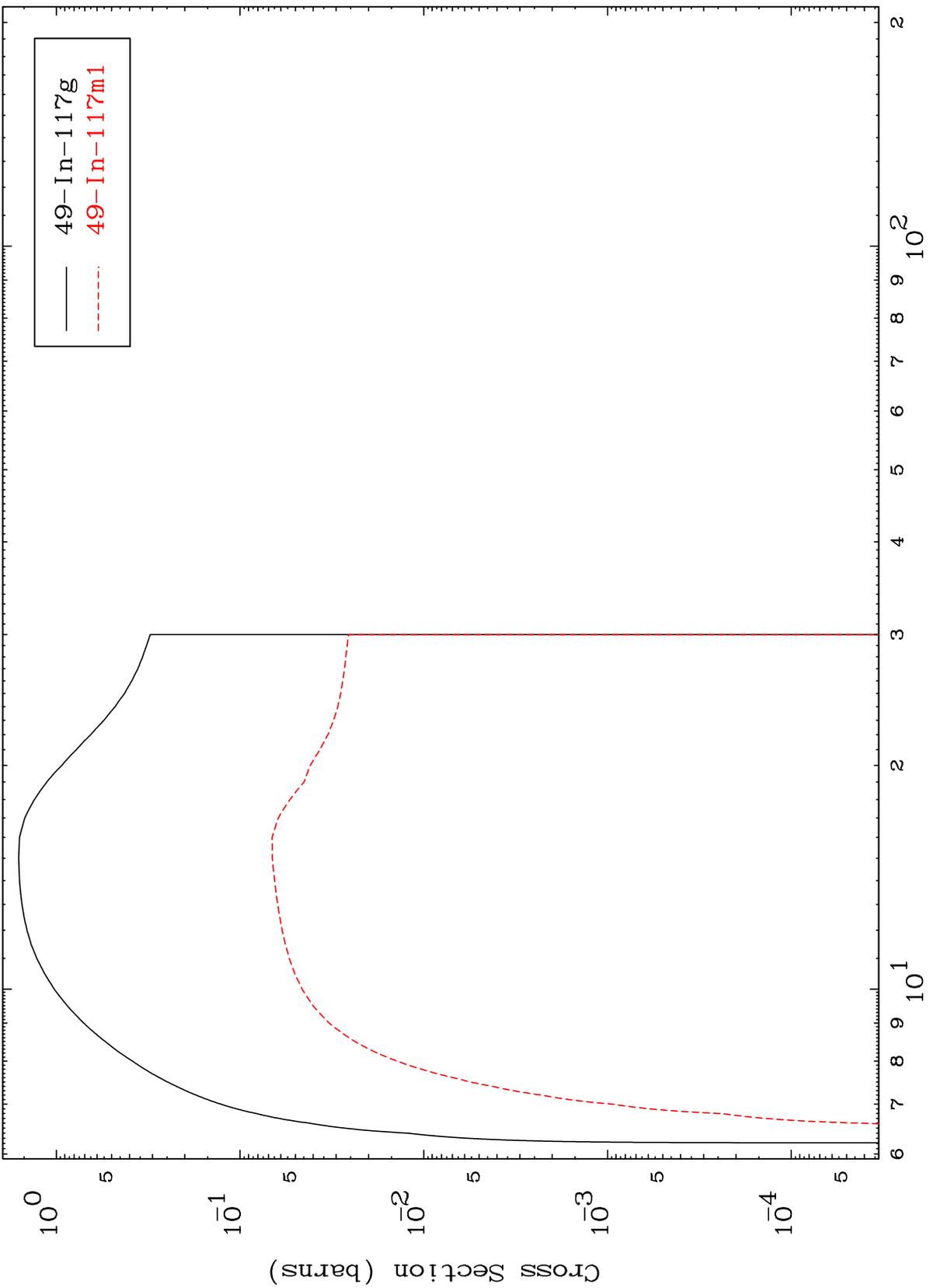
49-In-118

MAT 4942

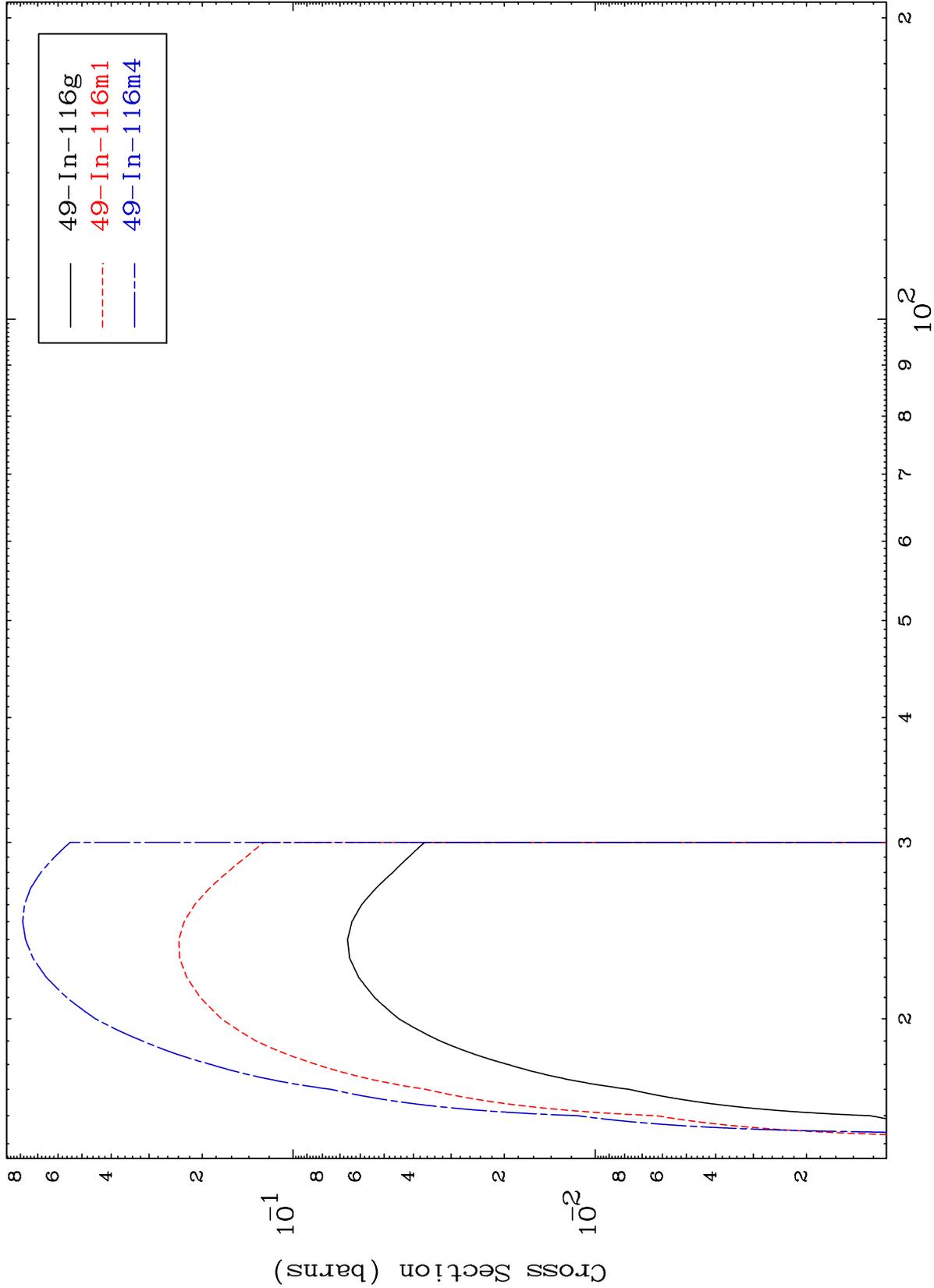
49-In-118

(n,2n)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

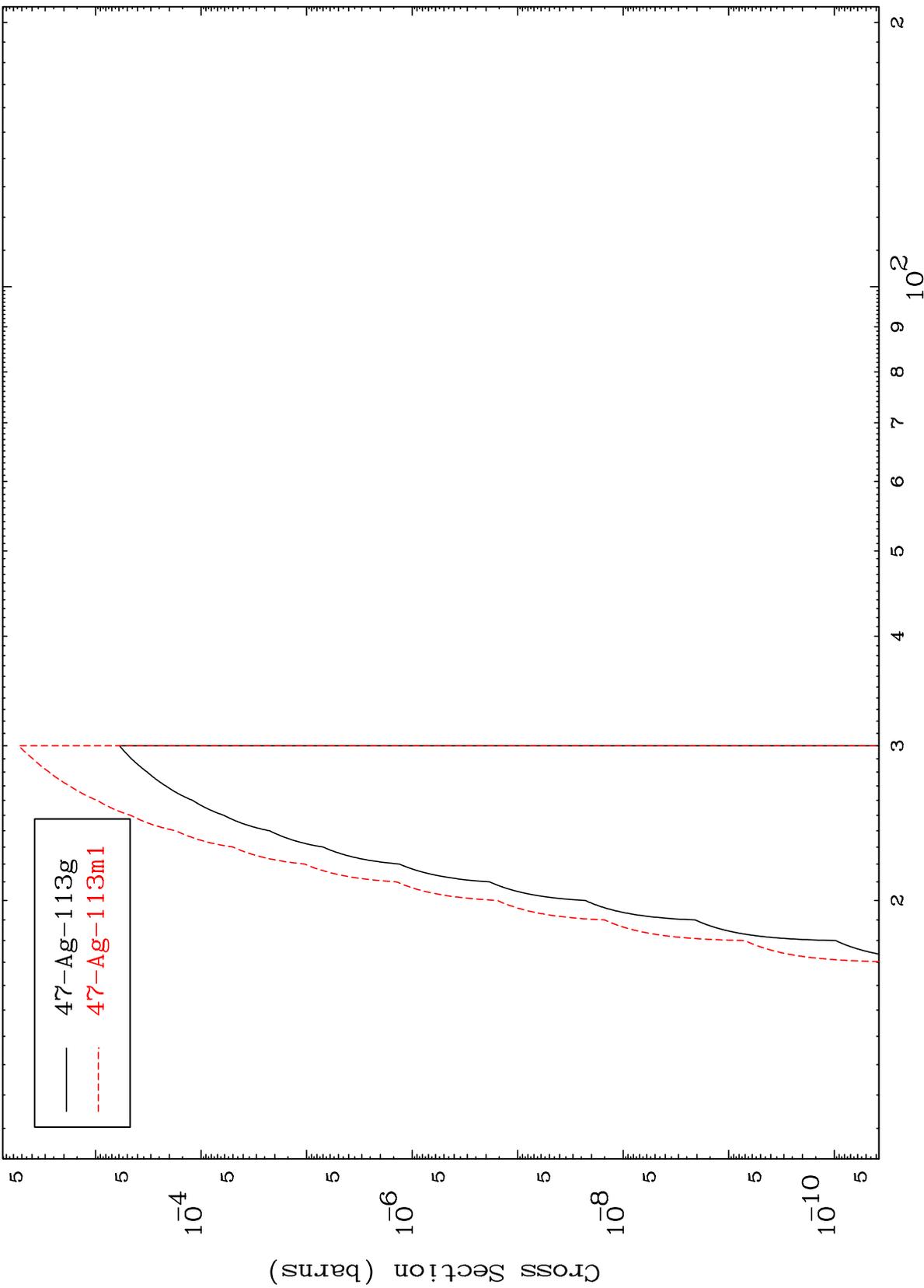


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(n,2n) α

49-In-118

Radionuclide Production Cross Section

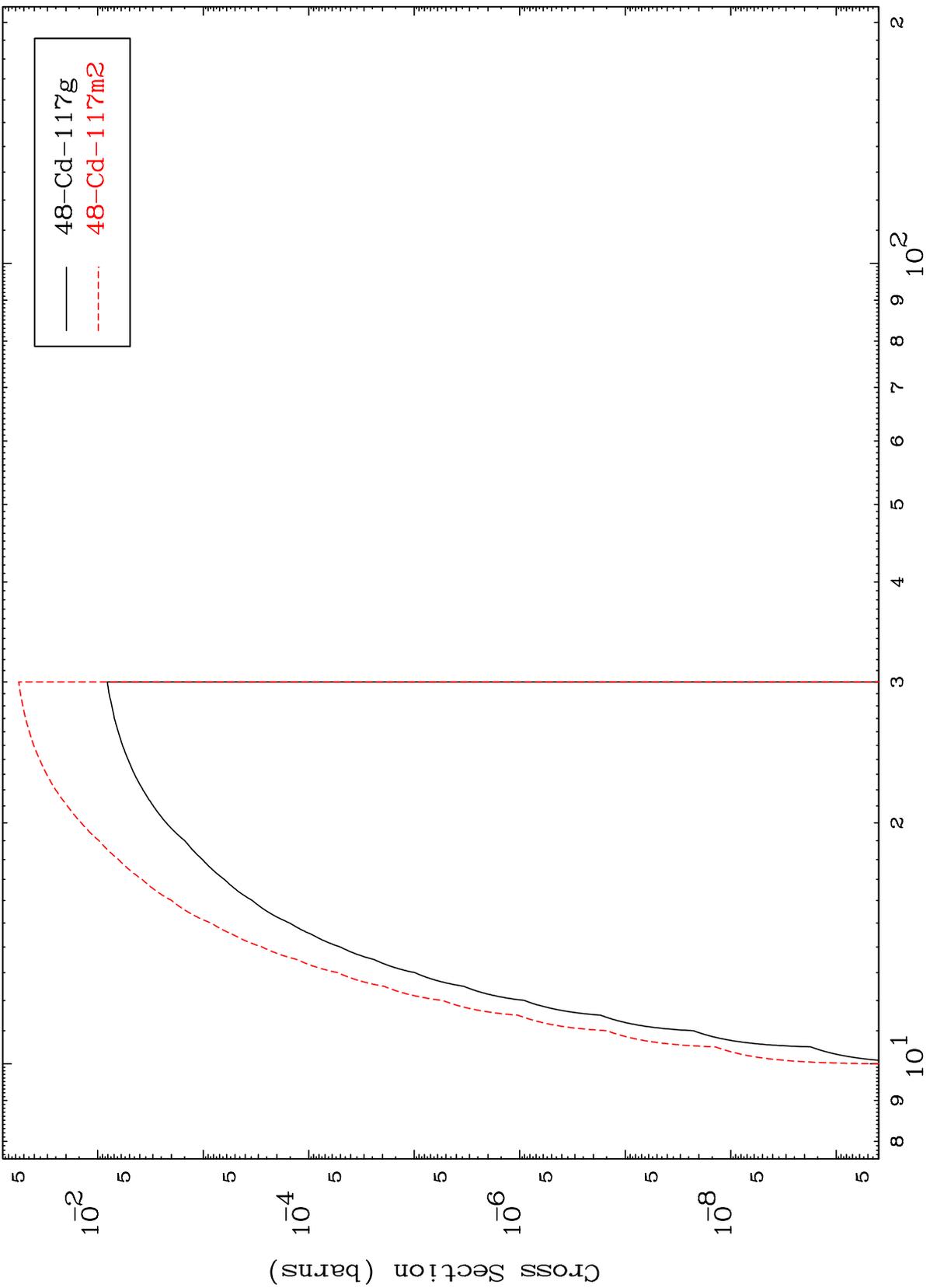


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(n,n') p

49-In-118

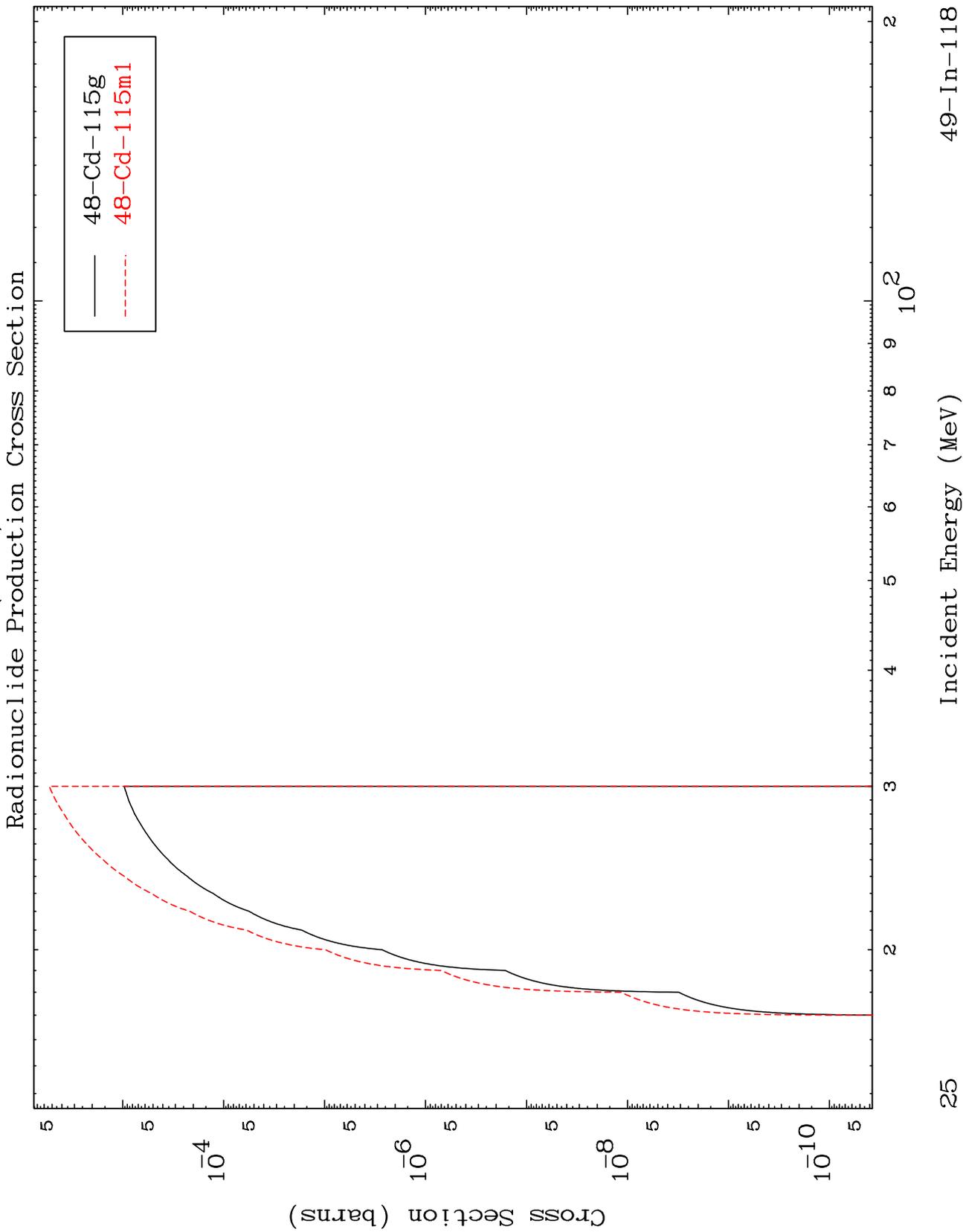
Radionuclide Production Cross Section



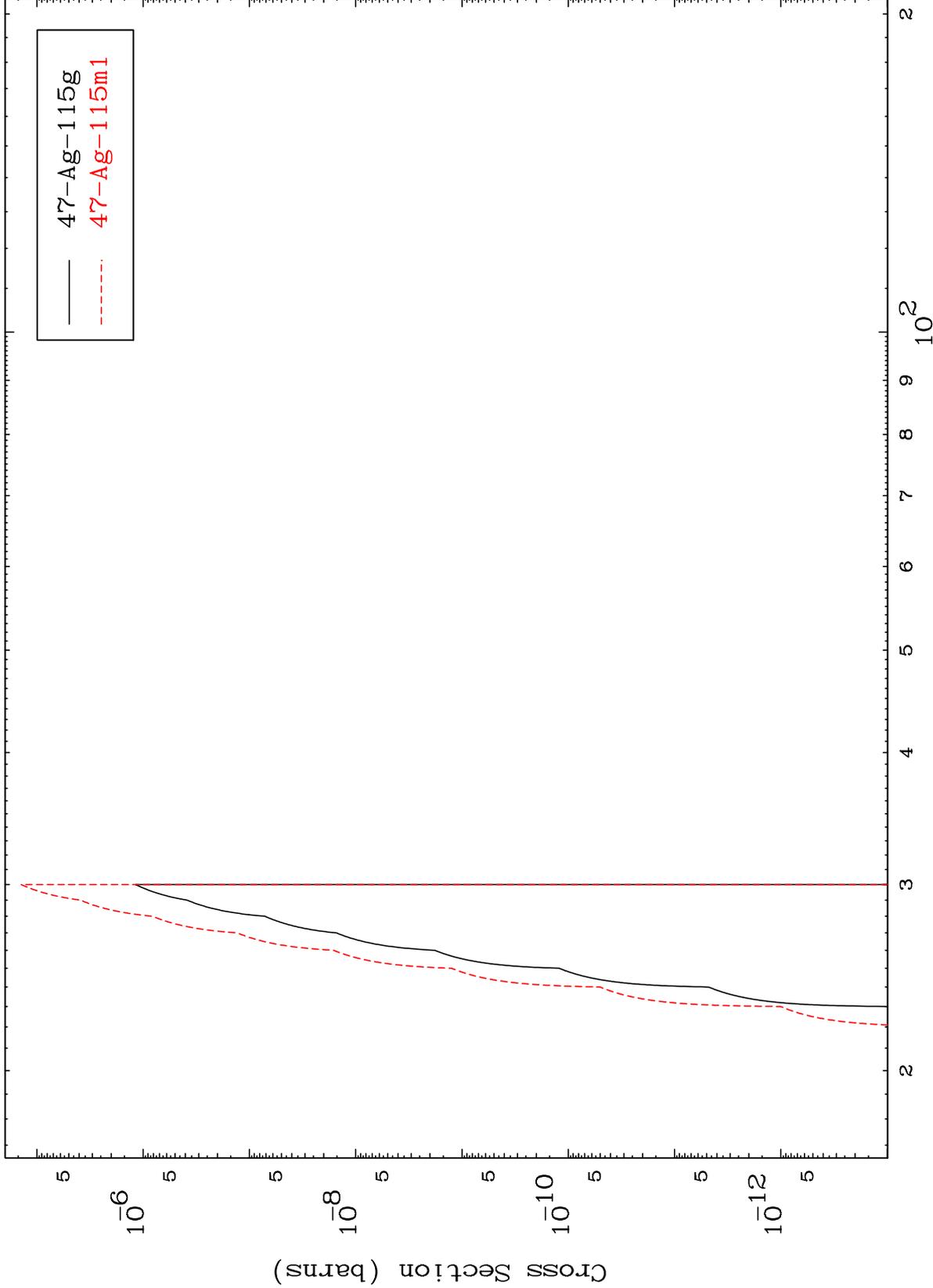
24

Incident Energy (MeV)

49-In-118



Radionuclide Production Cross Section



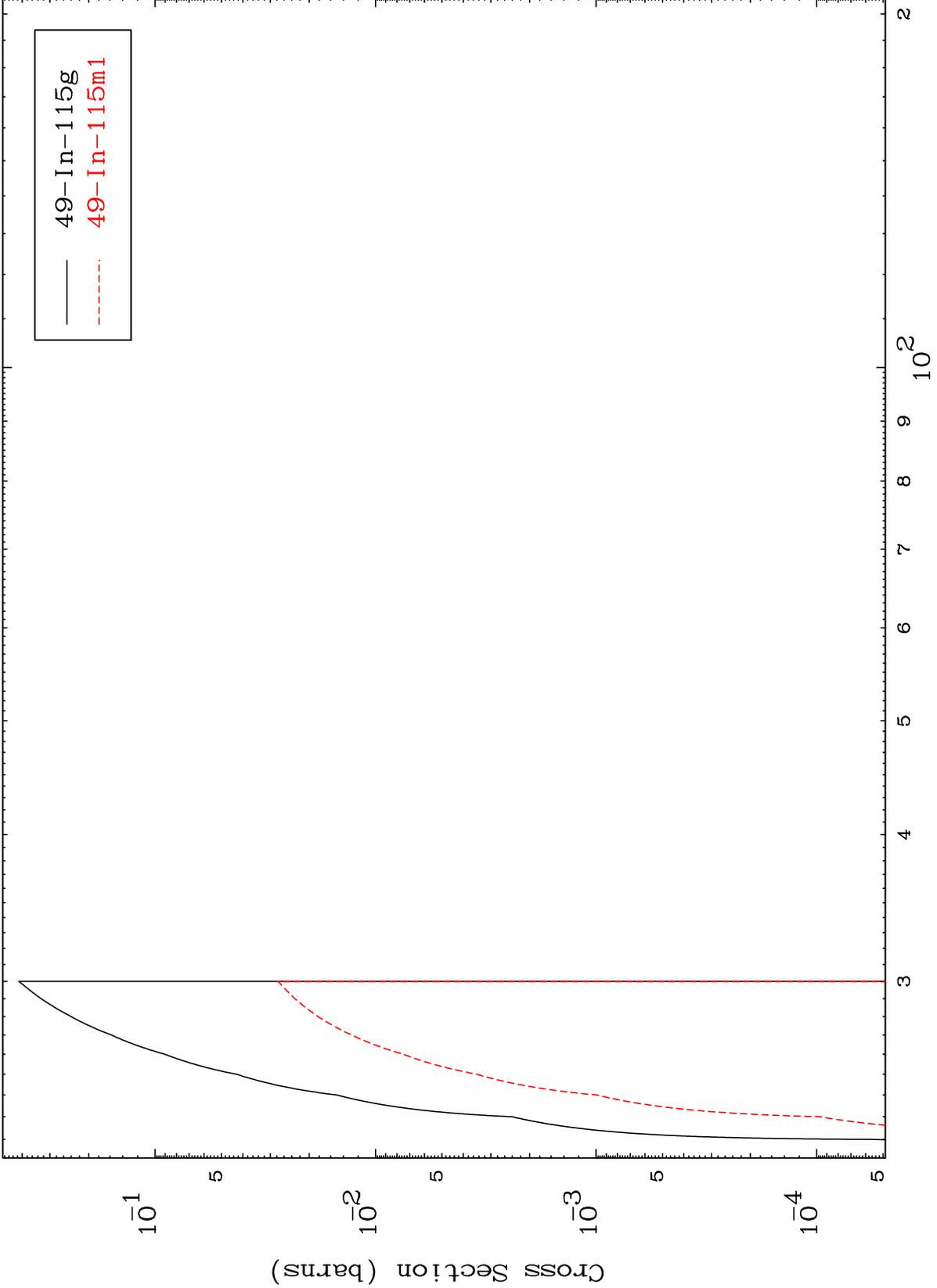
47-Ag-115g
47-Ag-115m1

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(n,4n)

49-In-118

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

27

Incident Energy (MeV)

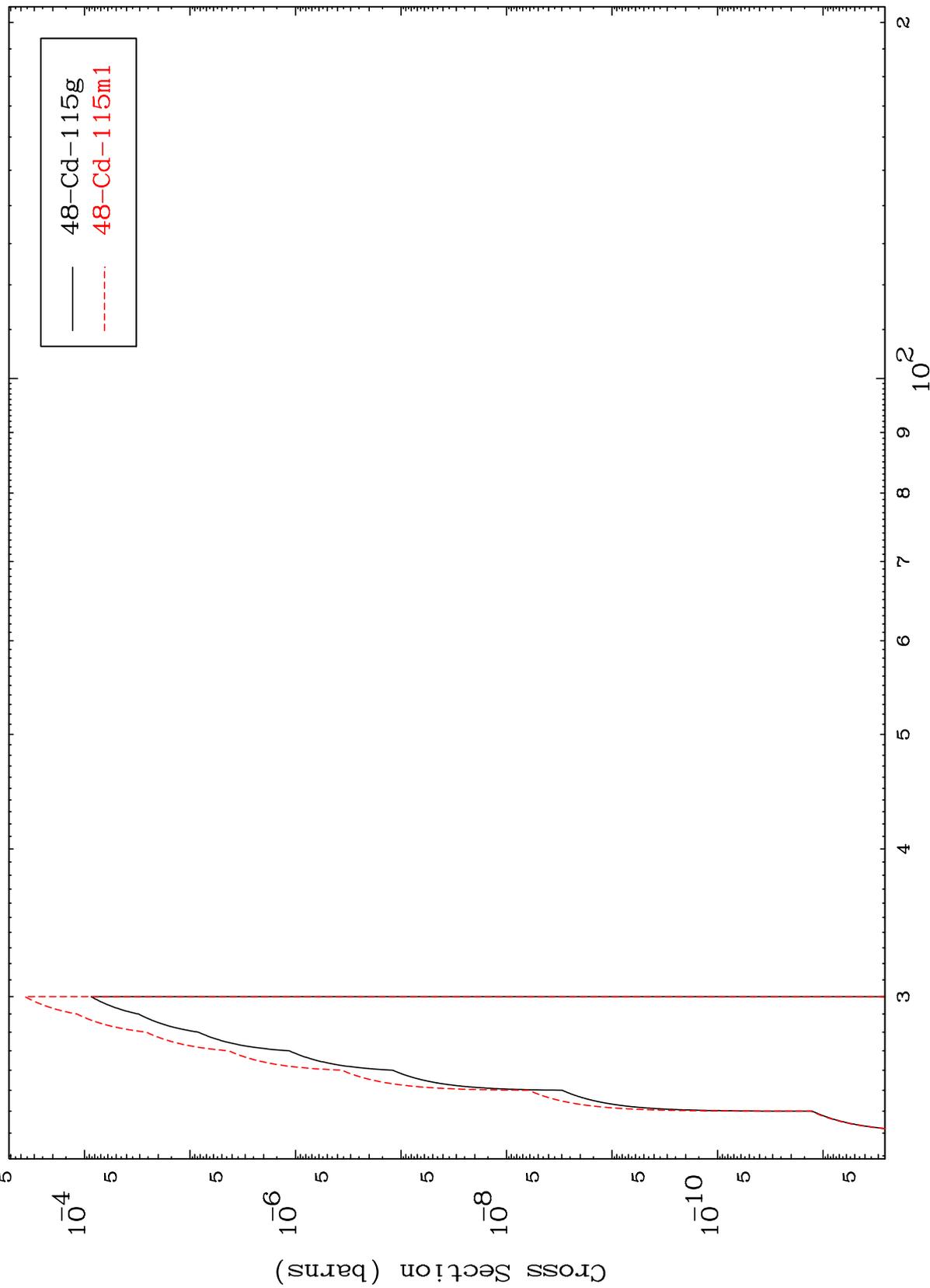
49-In-118

MAT 4942

(n,3n) p

49-In-118

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

28

Incident Energy (MeV)

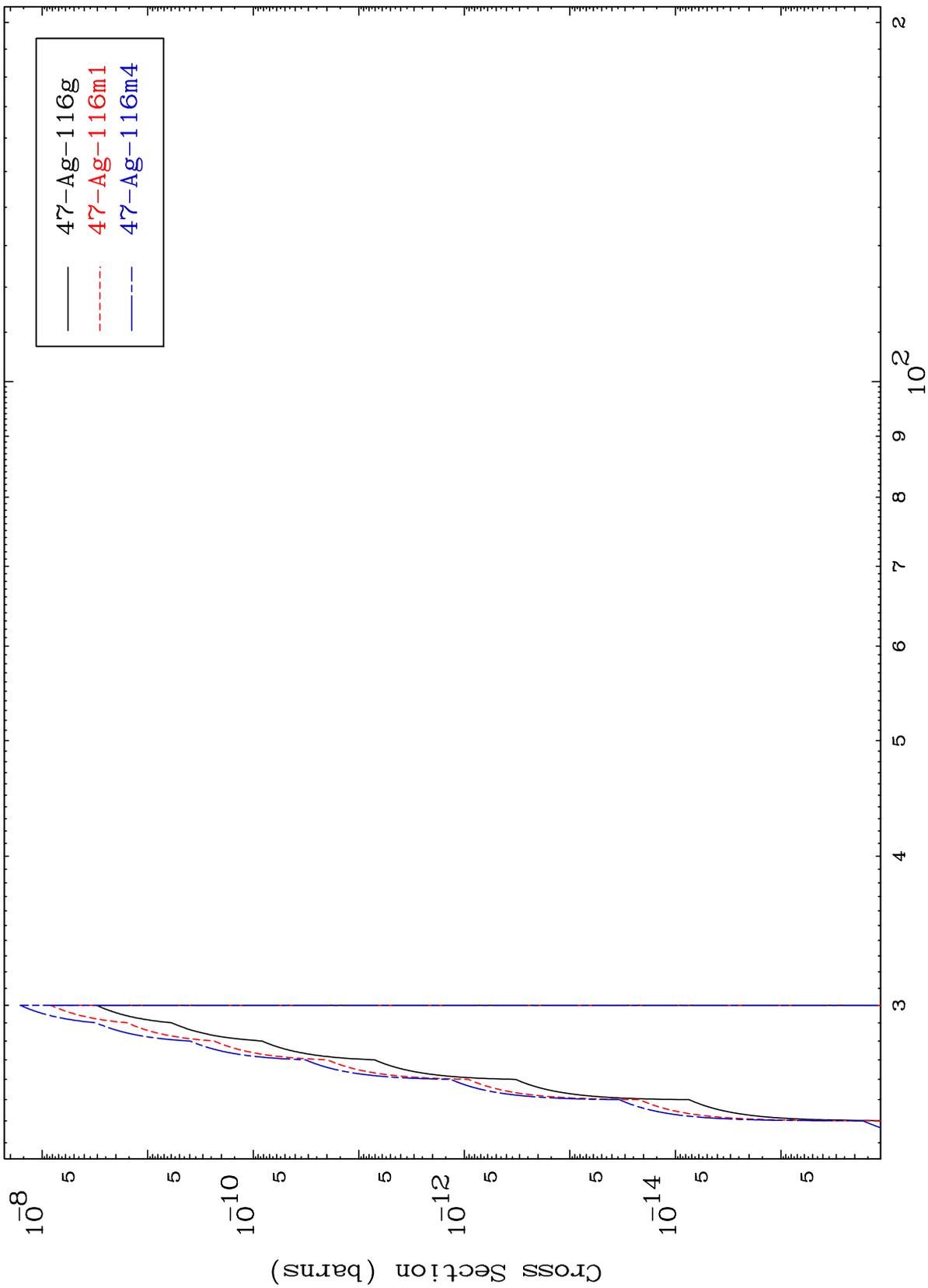
49-In-118

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(n,2n) p

49-In-118

Radionuclide Production Cross Section

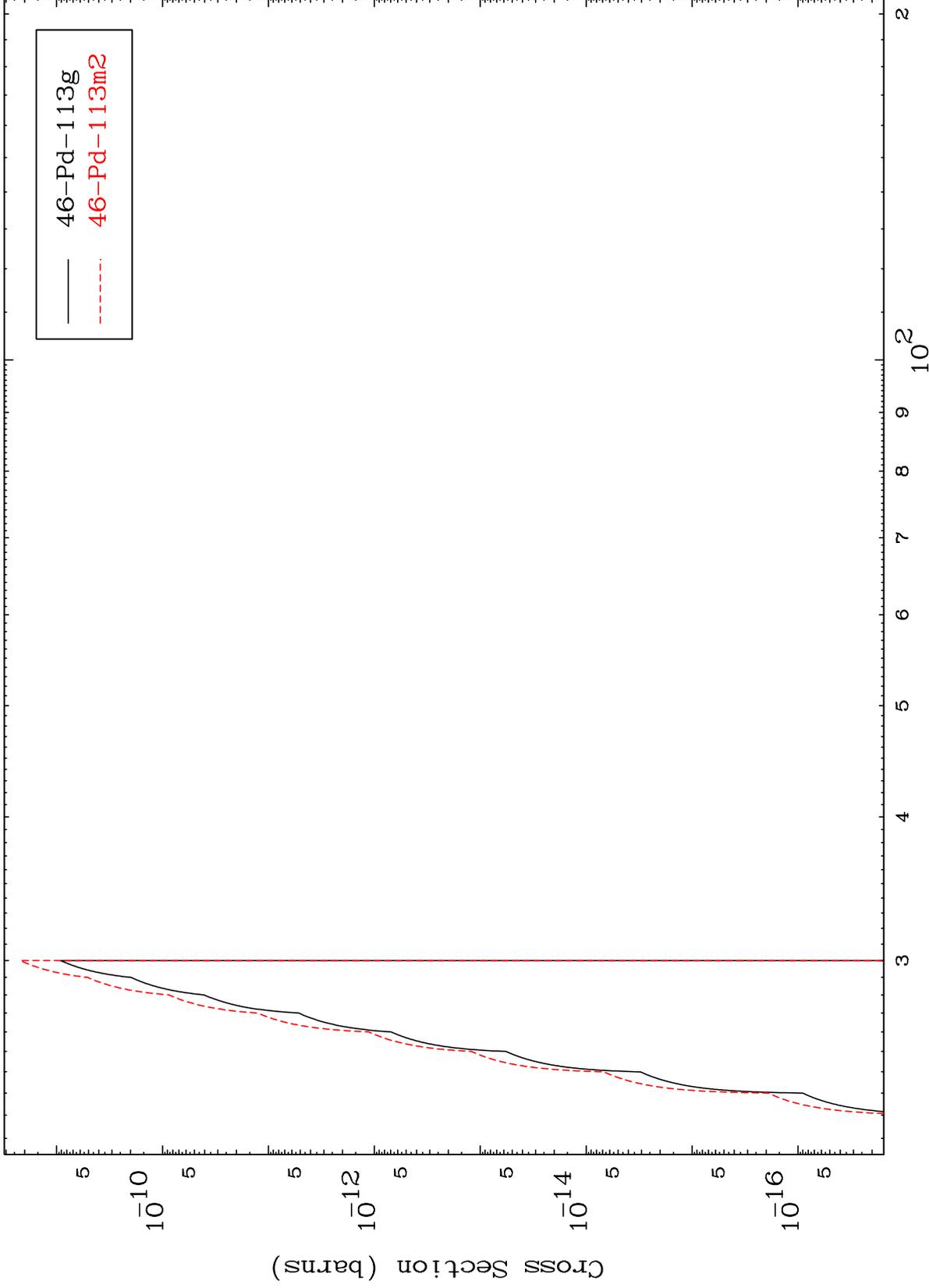


29

Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

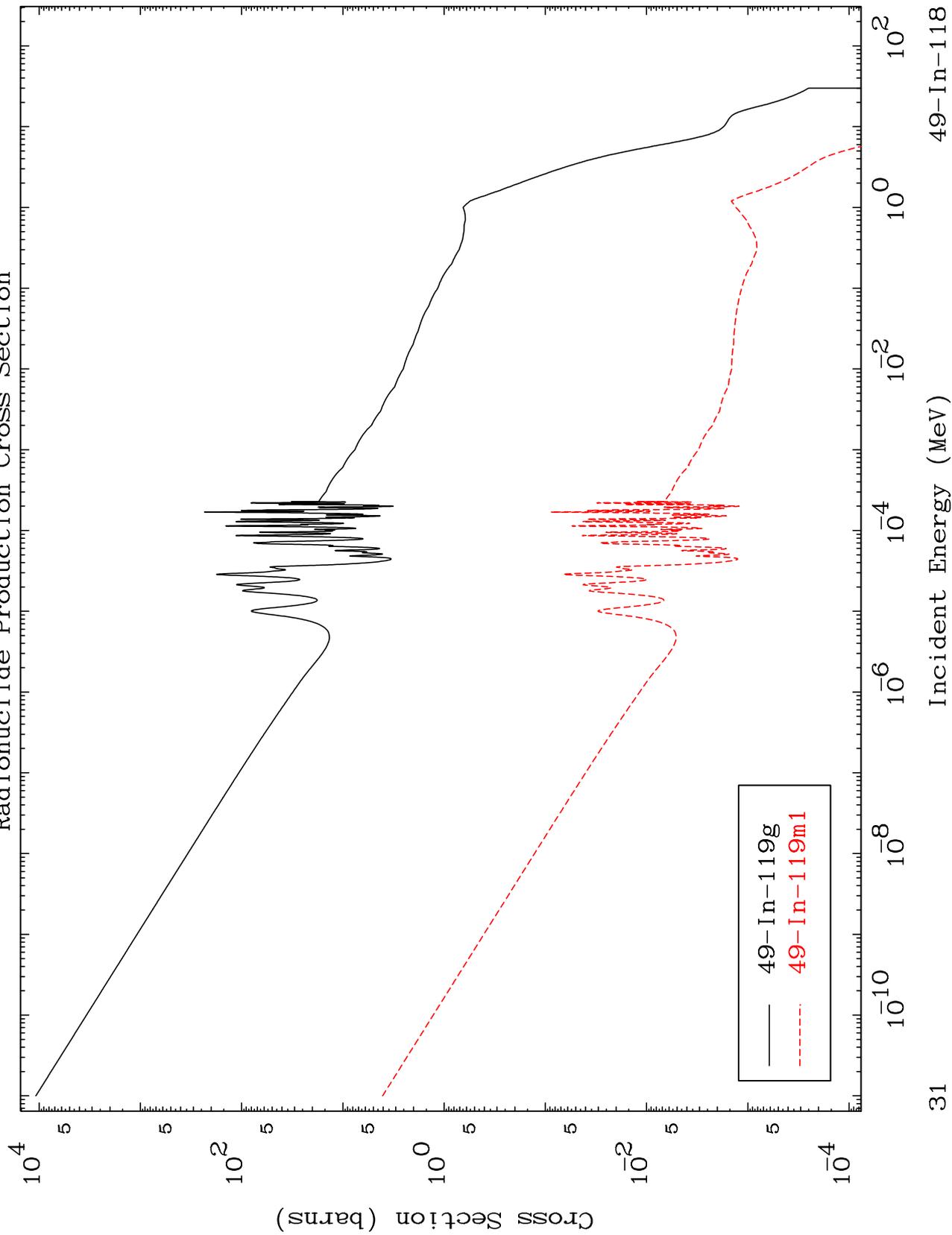


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49-In-118

Radionuclide Production Cross Section

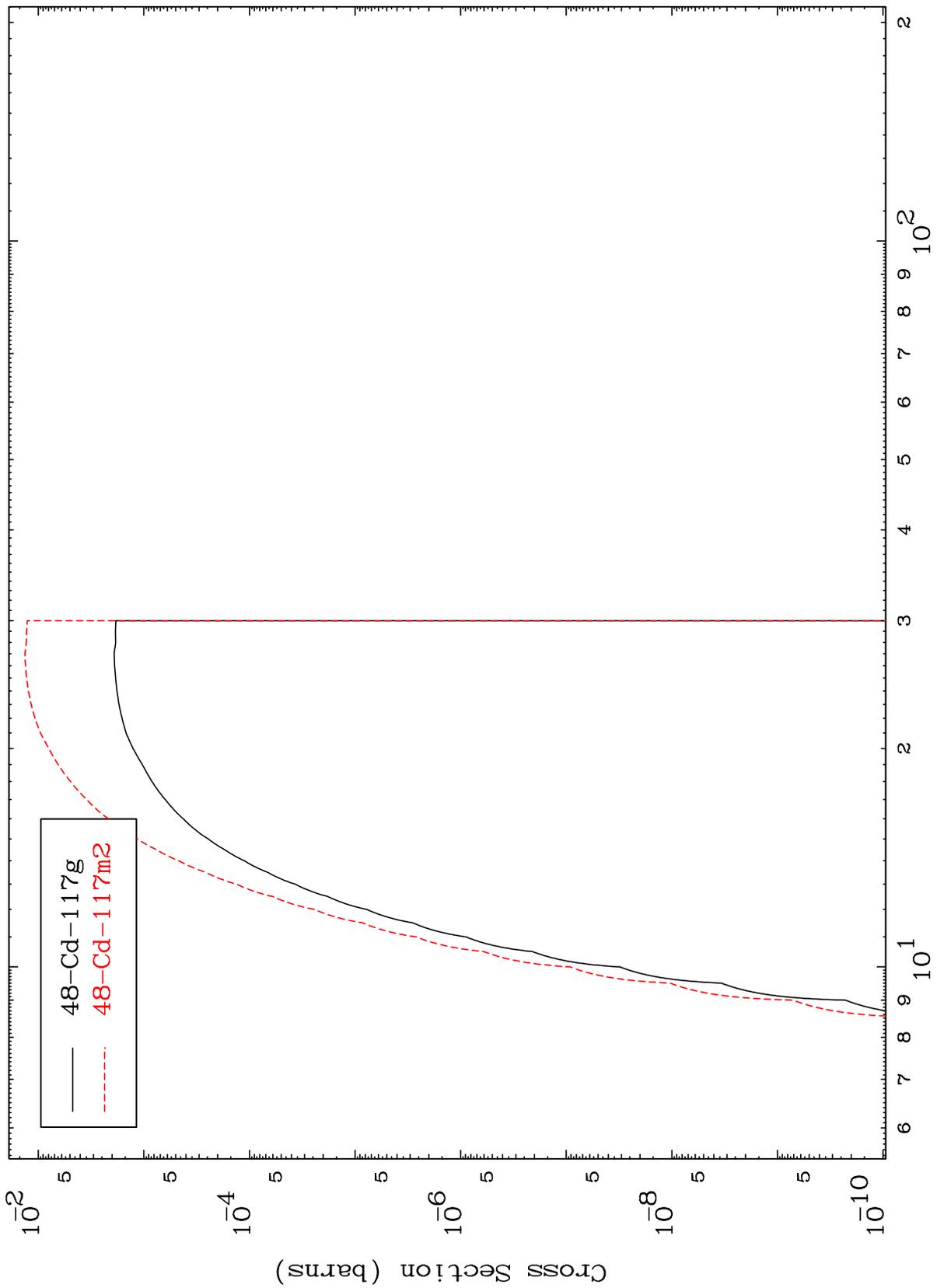
(n, γ)



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49-In-118

(n,d)
Radionuclide Production Cross Section

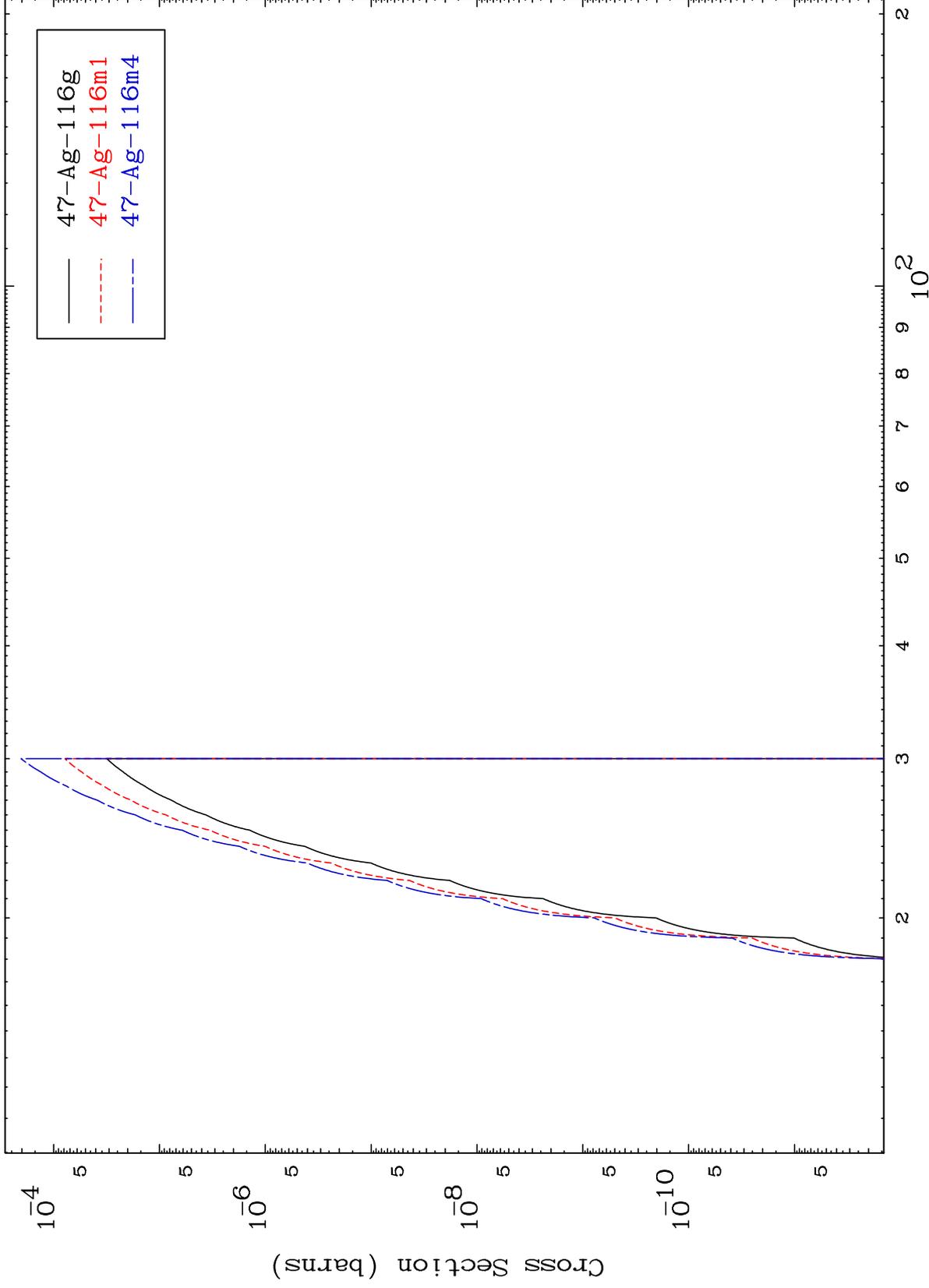


32

Incident Energy (MeV)

49-In-118

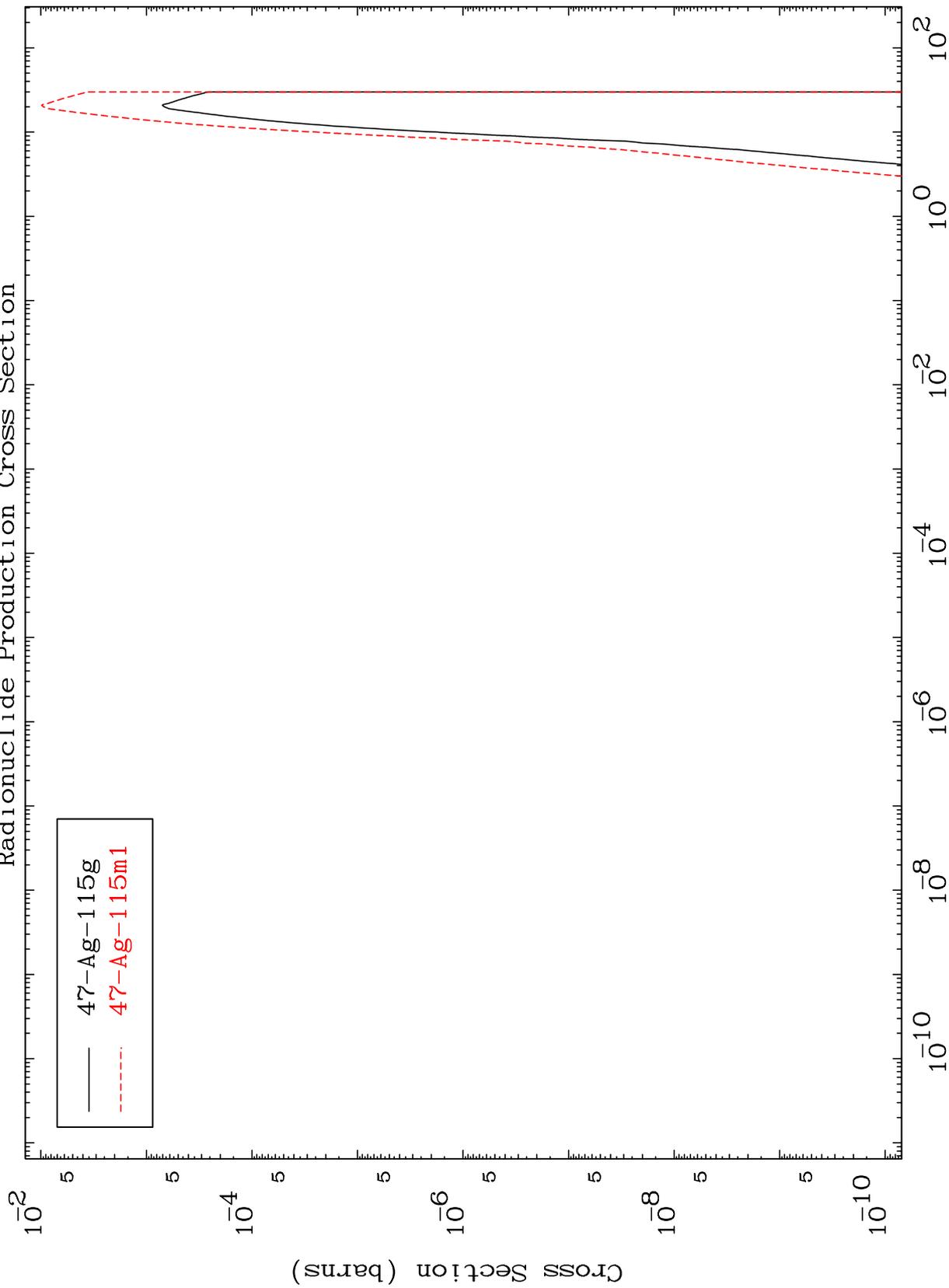
Radionuclide Production Cross Section



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49-In-118

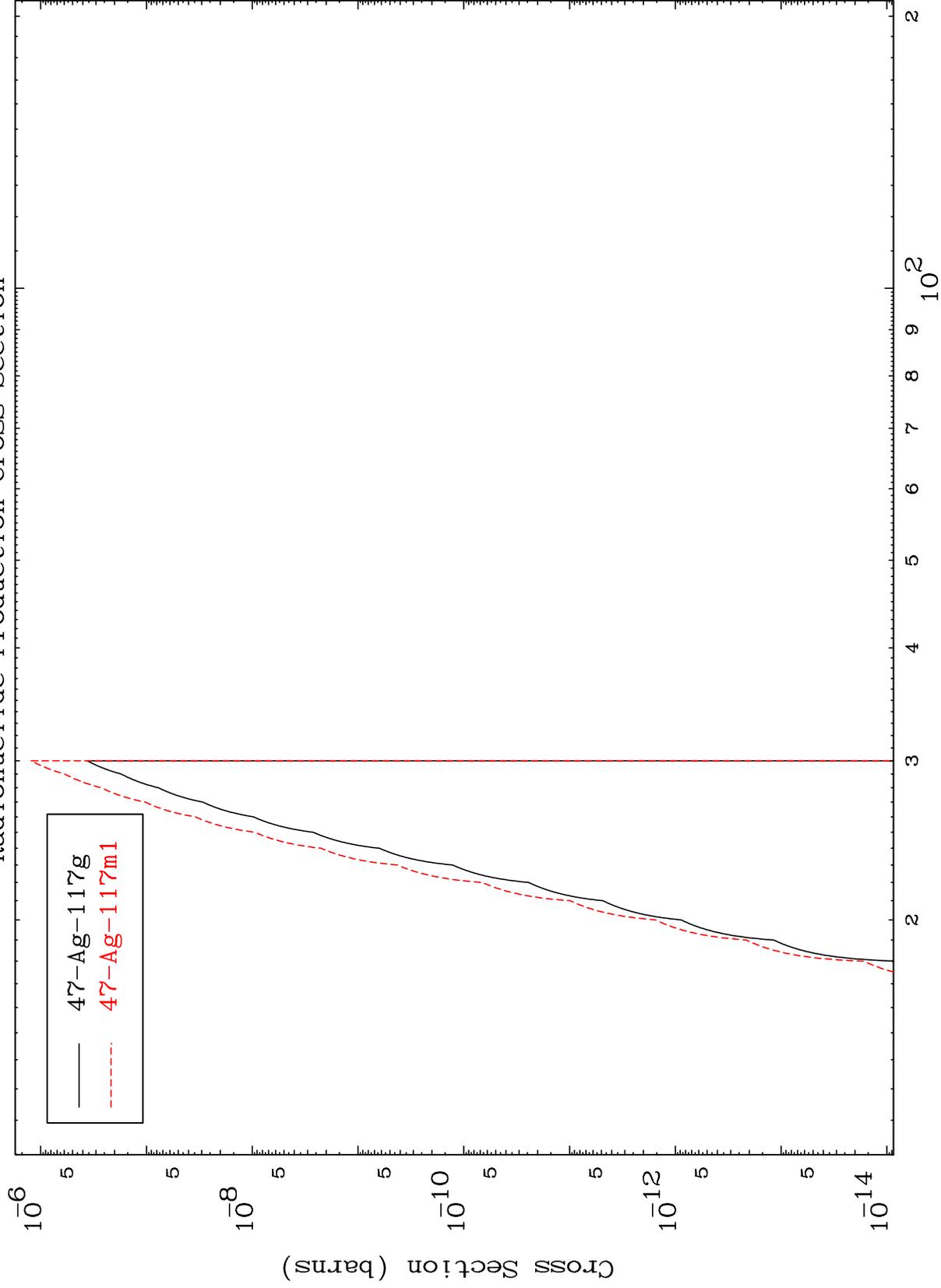
Radionuclide Production Cross Section



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49-In-118

(n,2p)
Radionuclide Production Cross Section

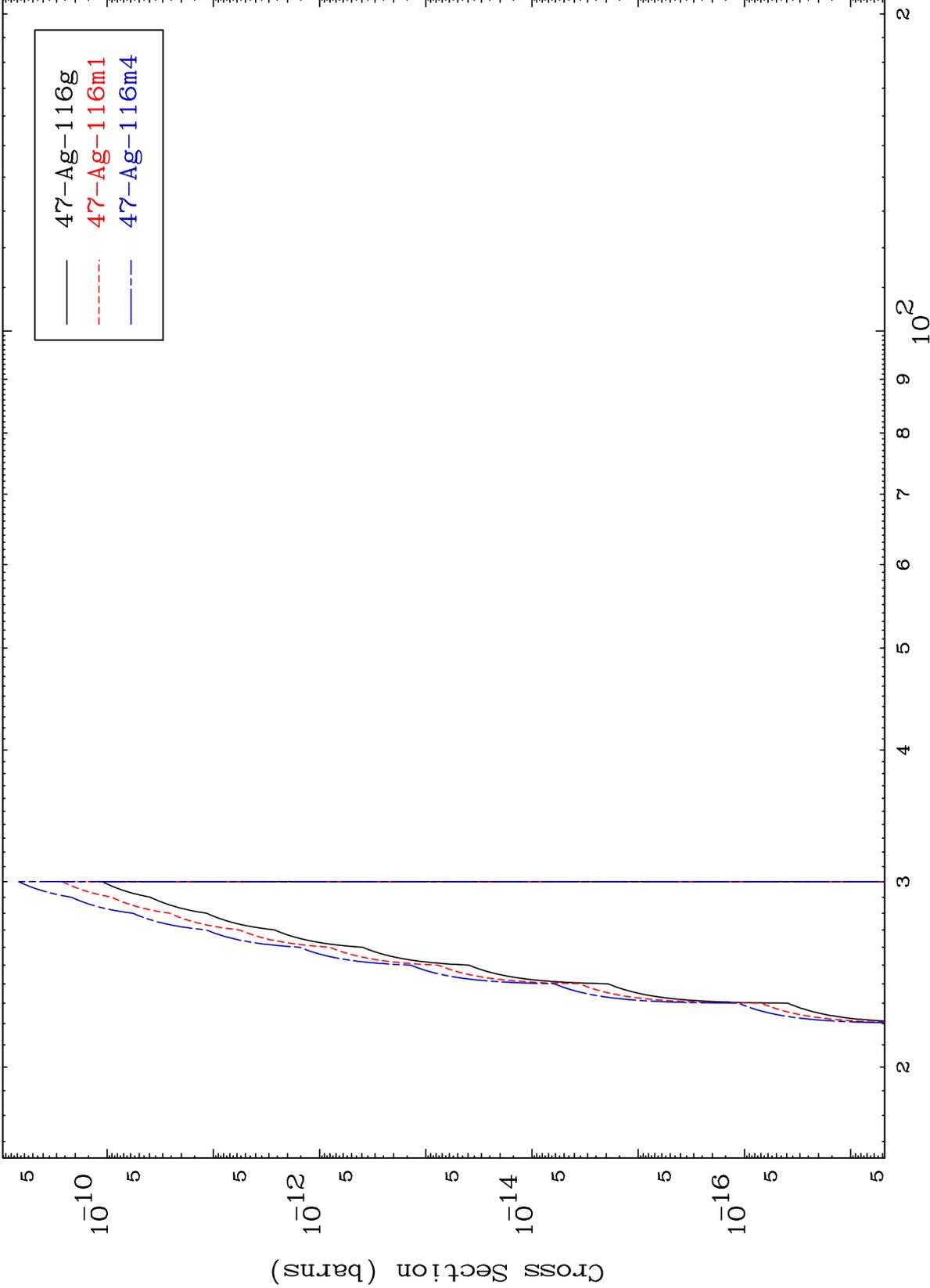


35

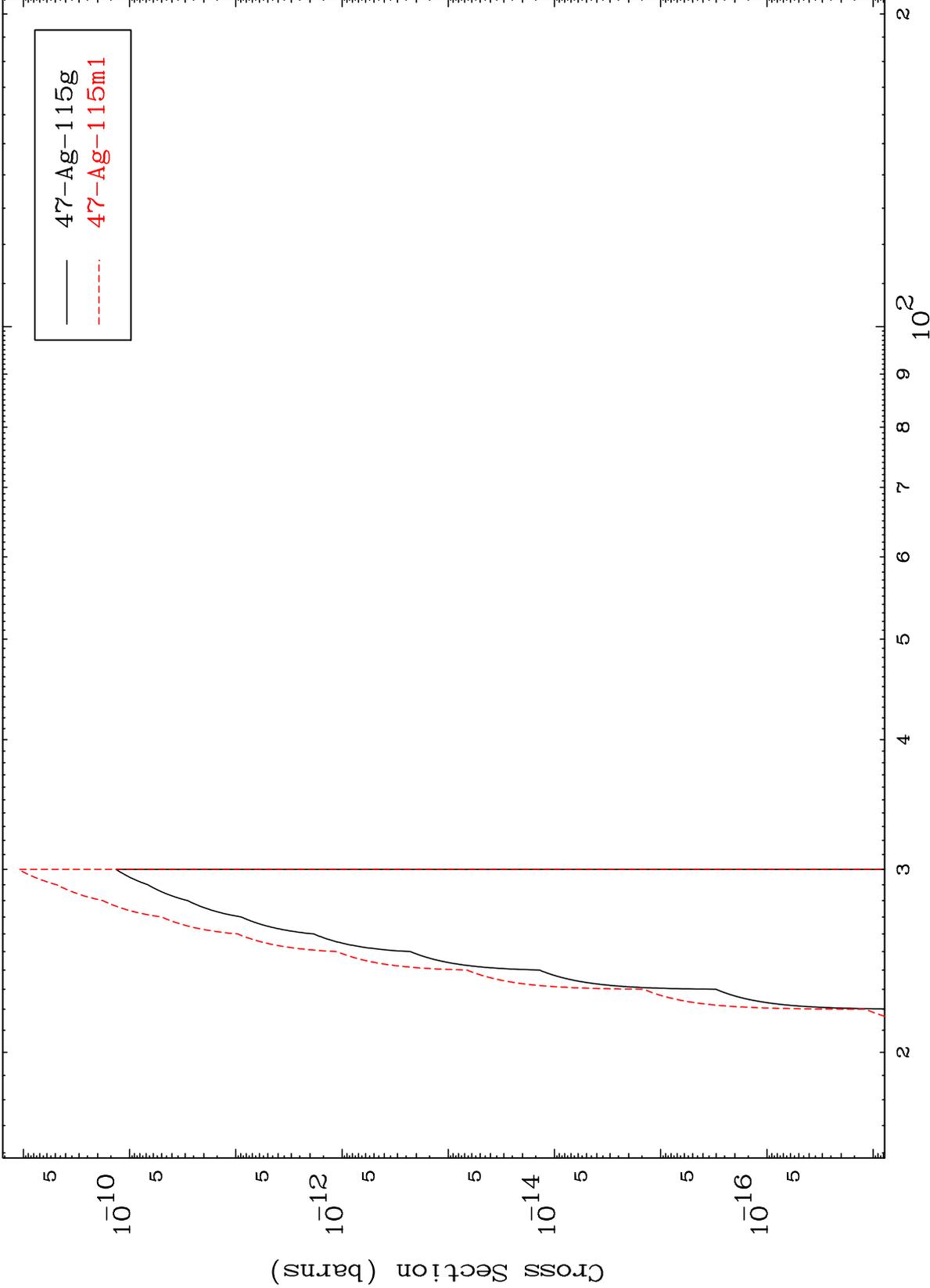
Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section



Radionuclide Production Cross Section



47-Ag-115g
47-Ag-115m1