

Program EVALPLOT
(Version 2018-1)

by

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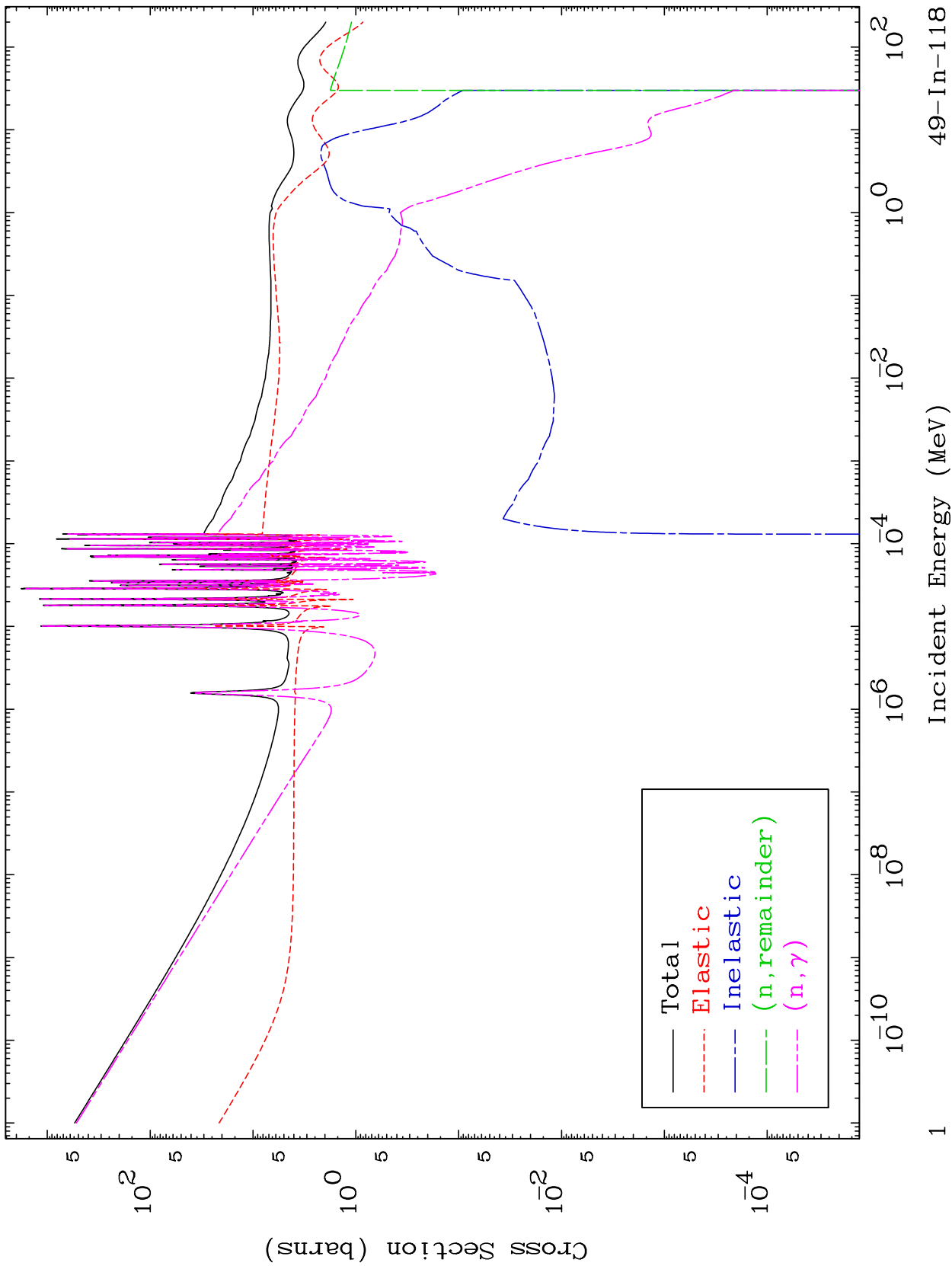
Press Mouse Button to Start

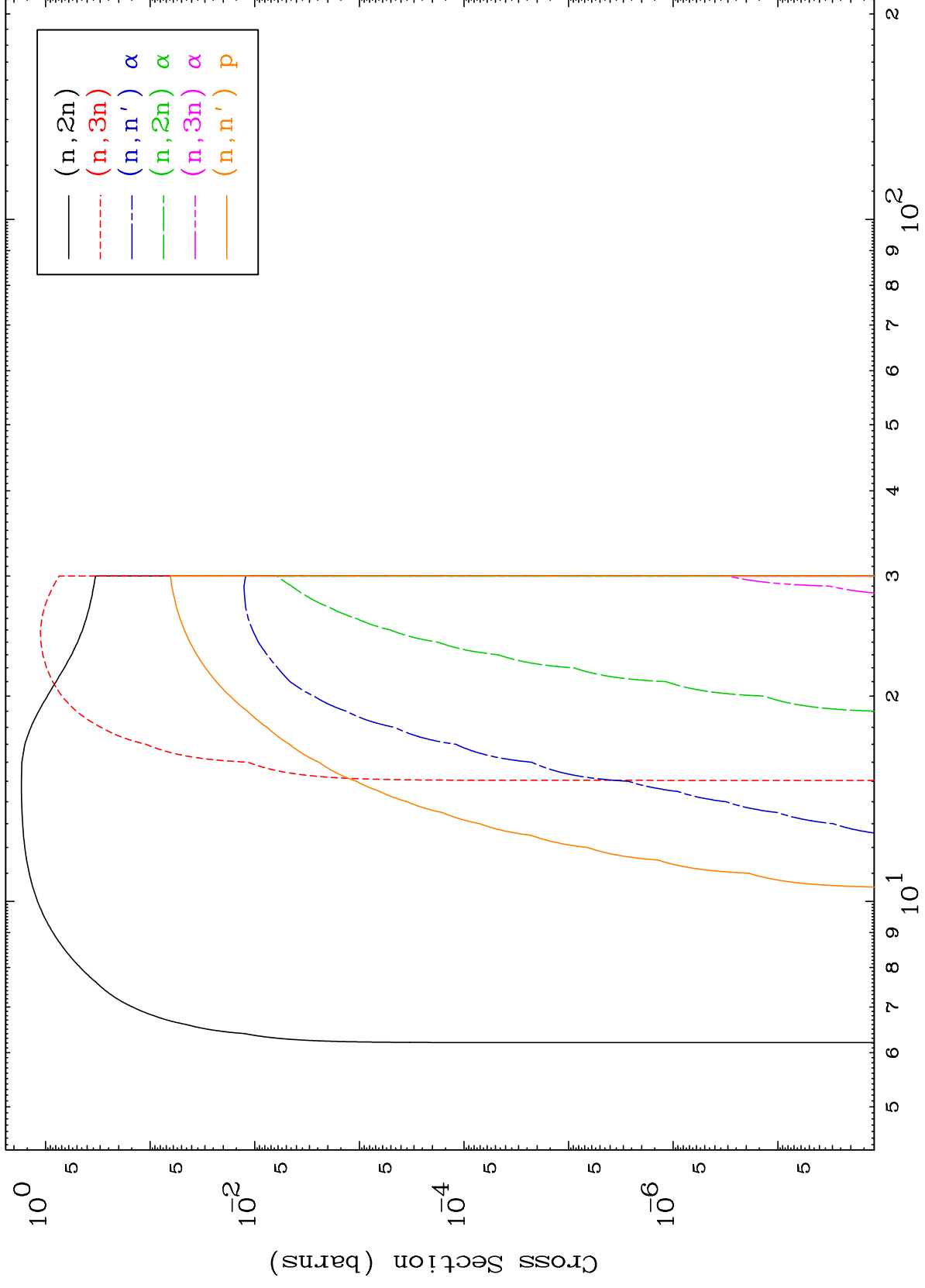
MAT 4942

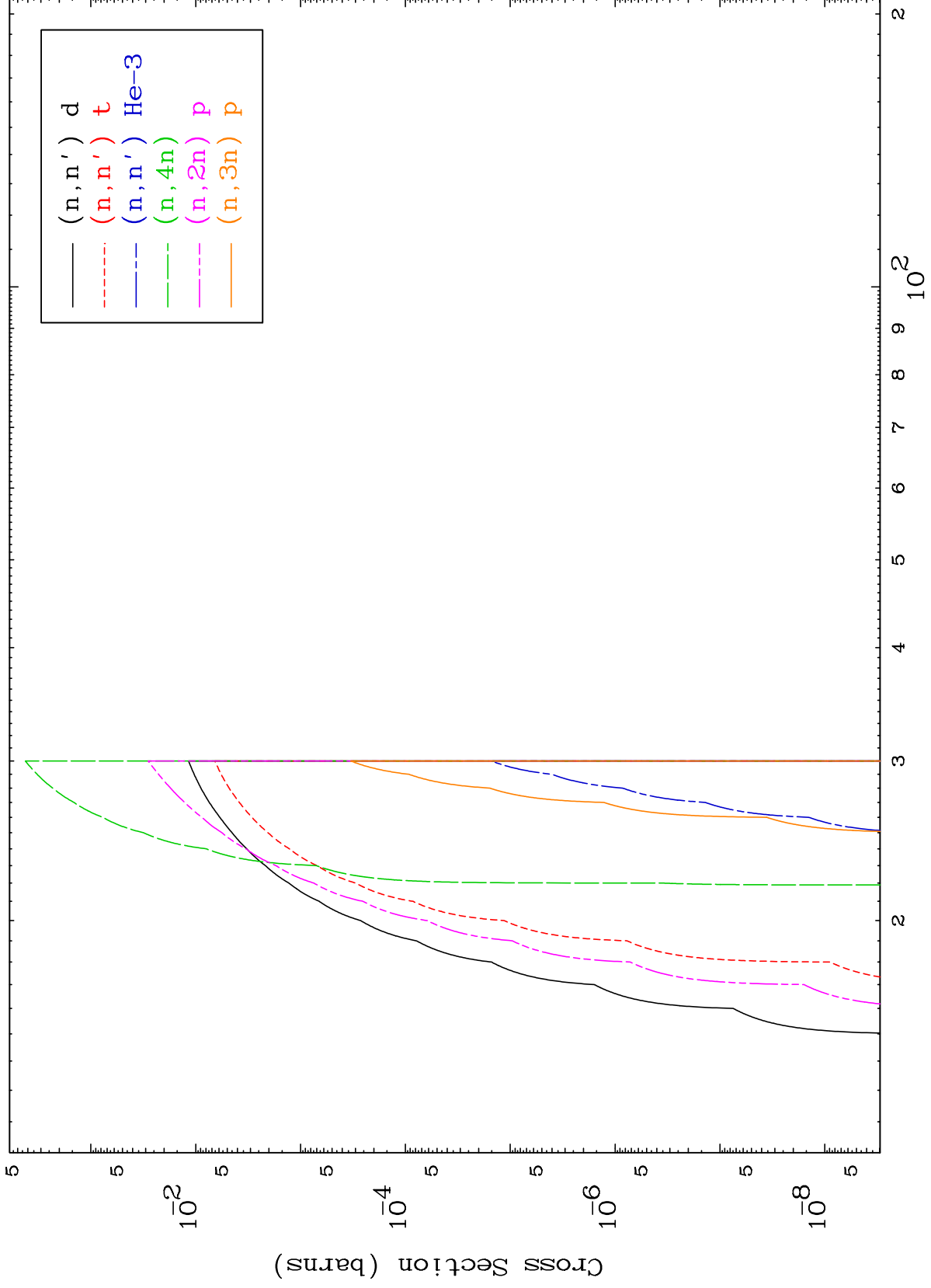
Major

293 Kelvin Cross Sections

49-In-118



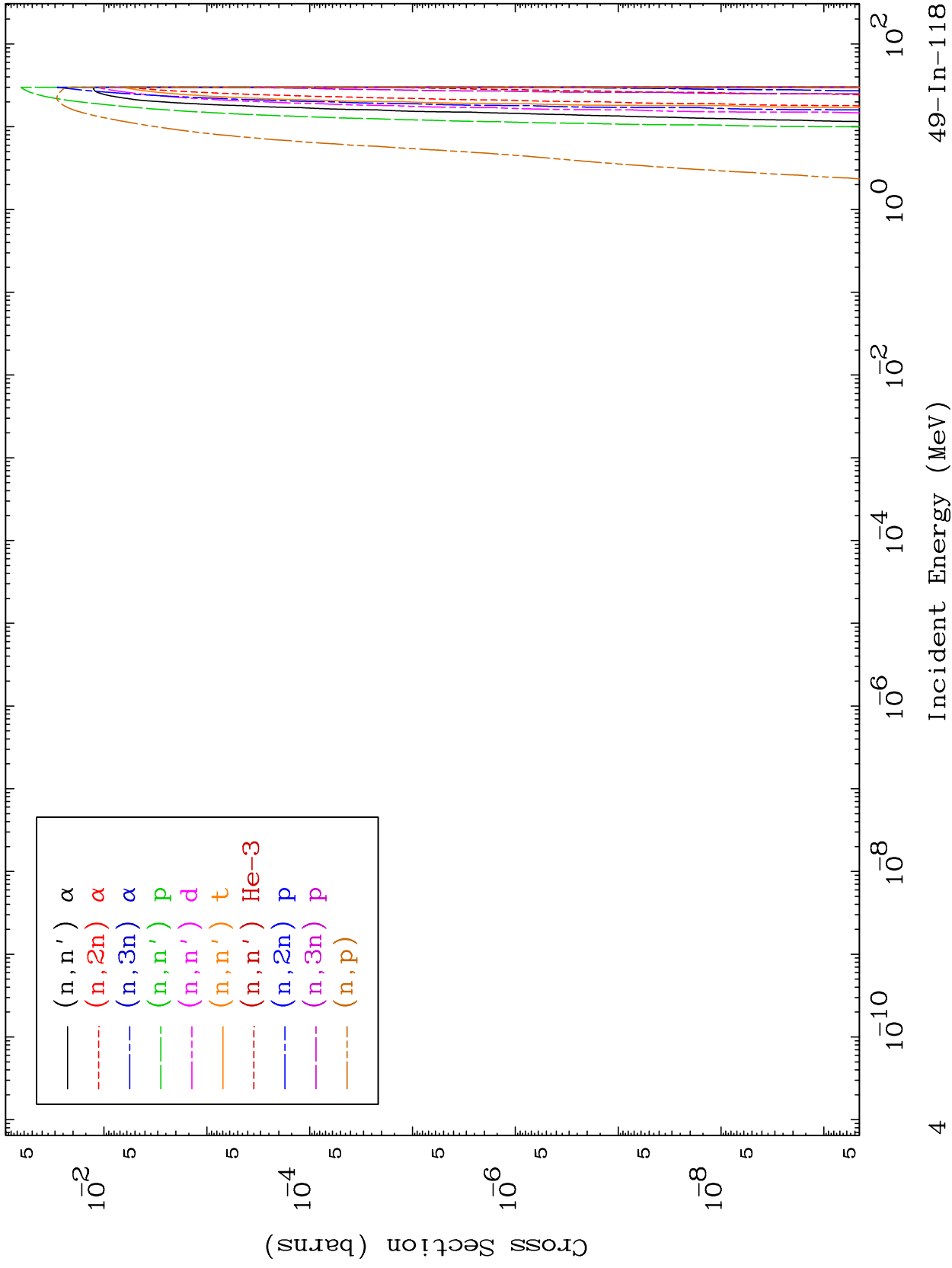




MAT 4942

Charged Particle
293 Kelvin Cross Sections

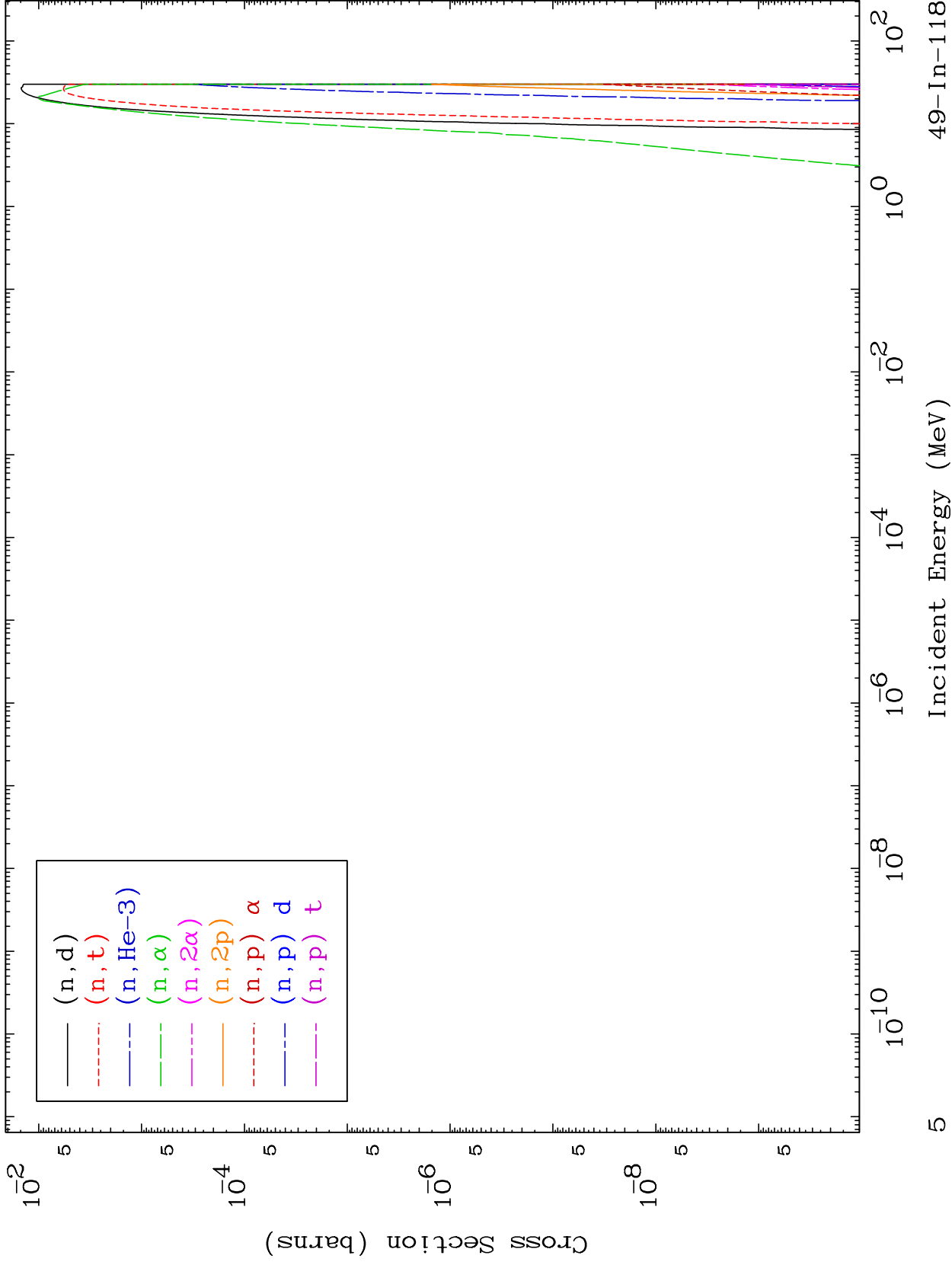
49-In-118



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Charged Particle
293 Kelvin Cross Sections

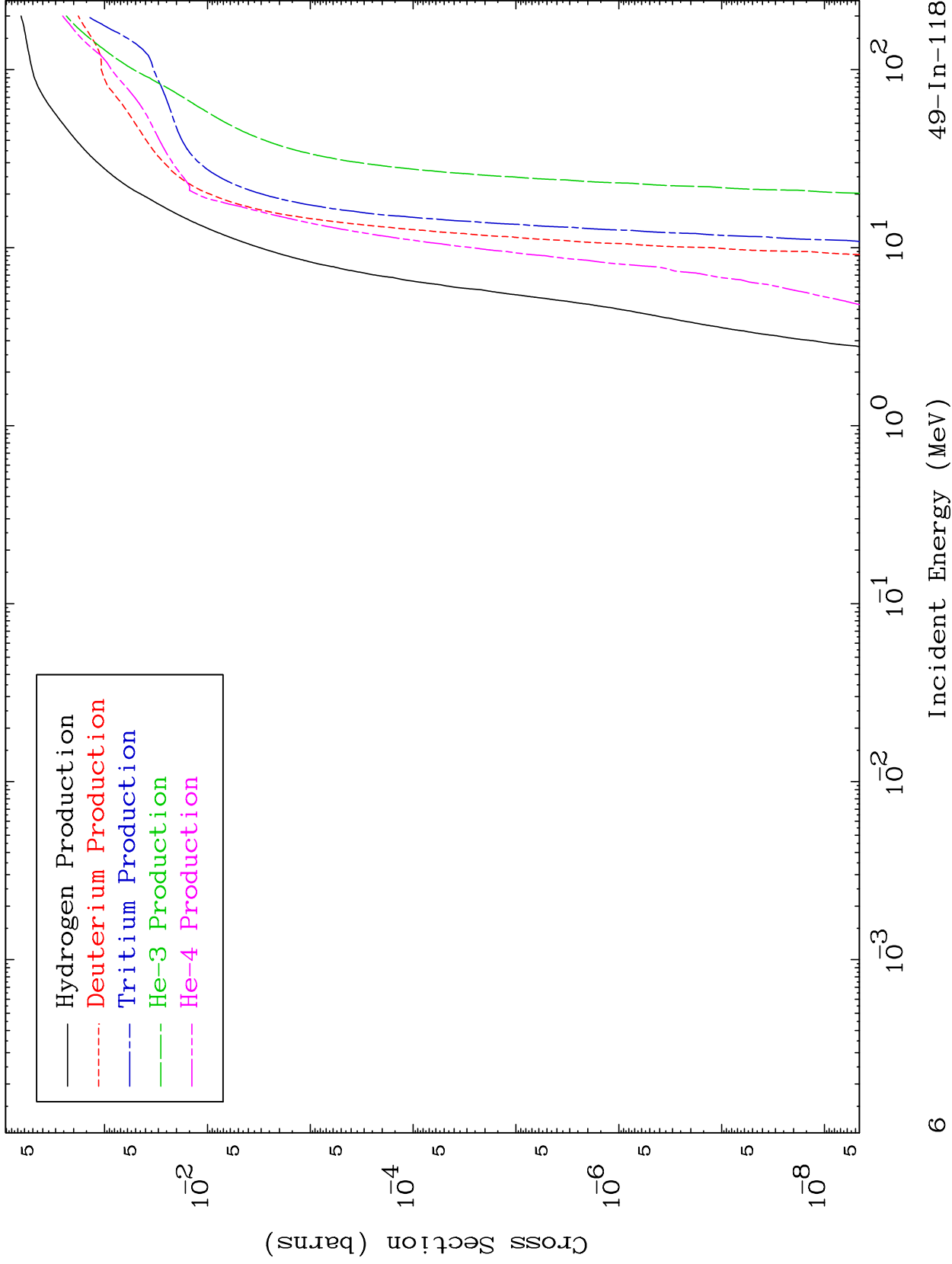
49-In-118



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Particle Production
293 Kelvin Cross Sections

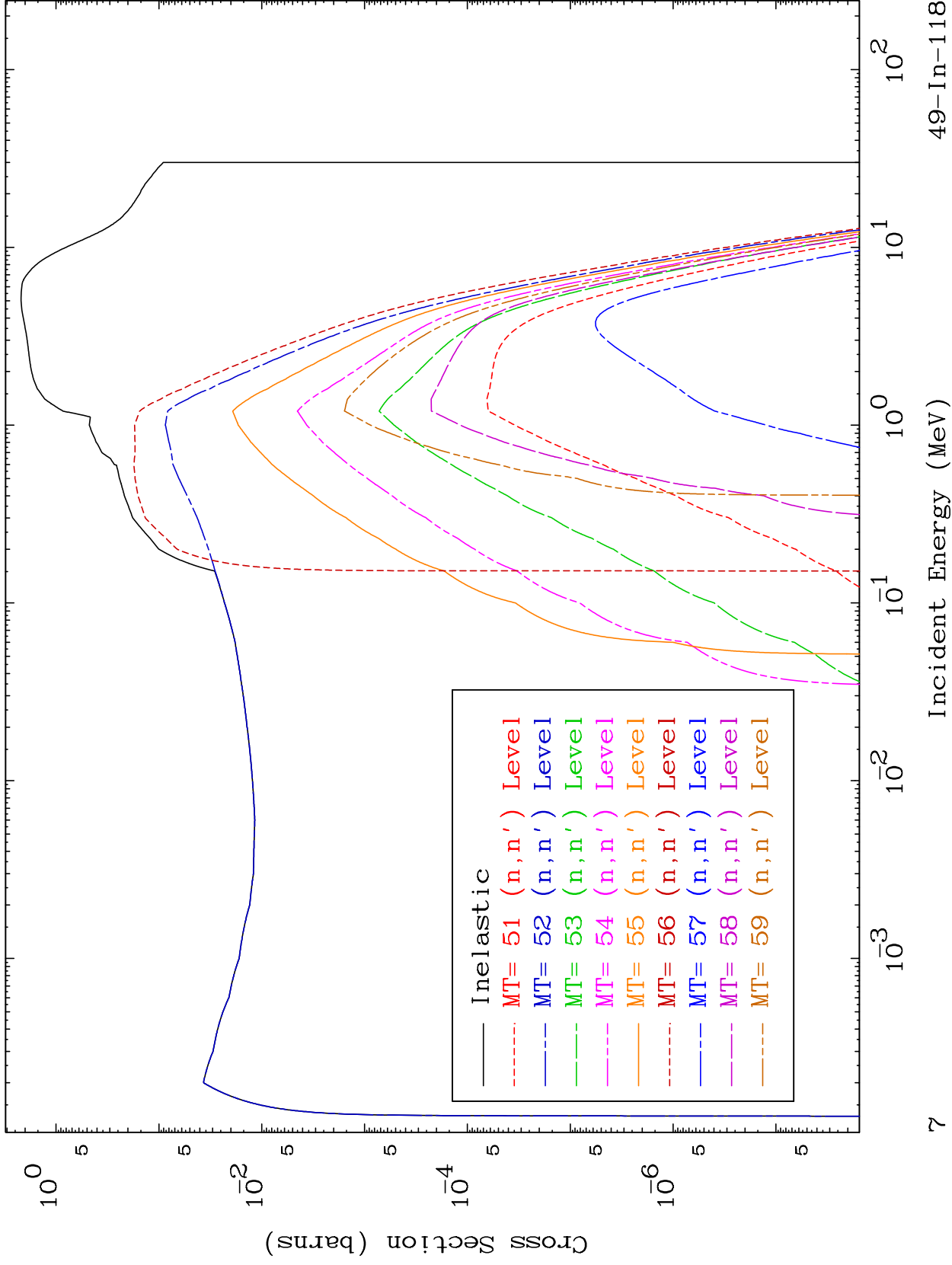
49-In-118



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293 Kelvin Cross Sections
(n,n') Level

49-In-118

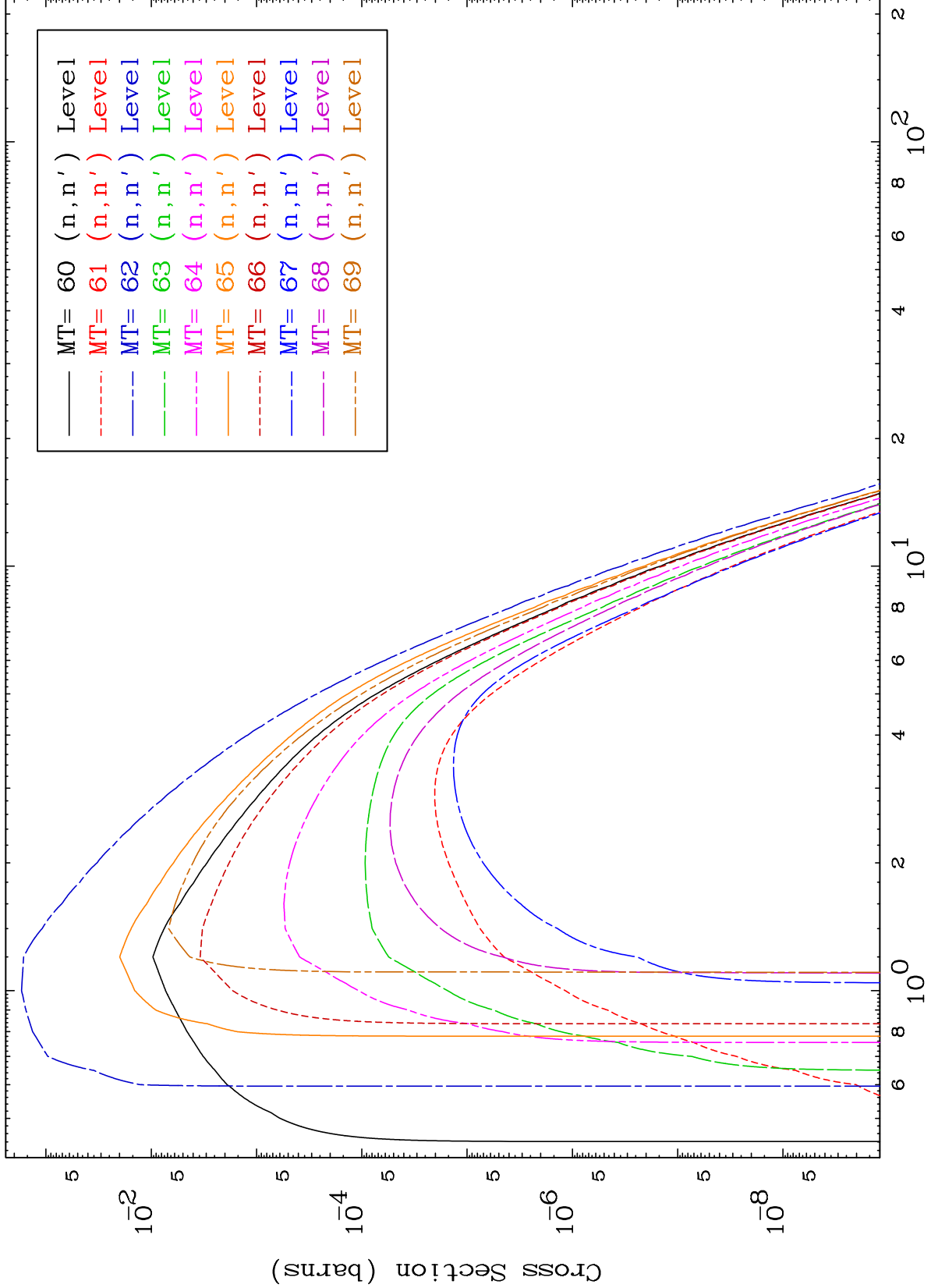


MAT 4942

(n,n') Level

49-In-118

293 Kelvin Cross Sections

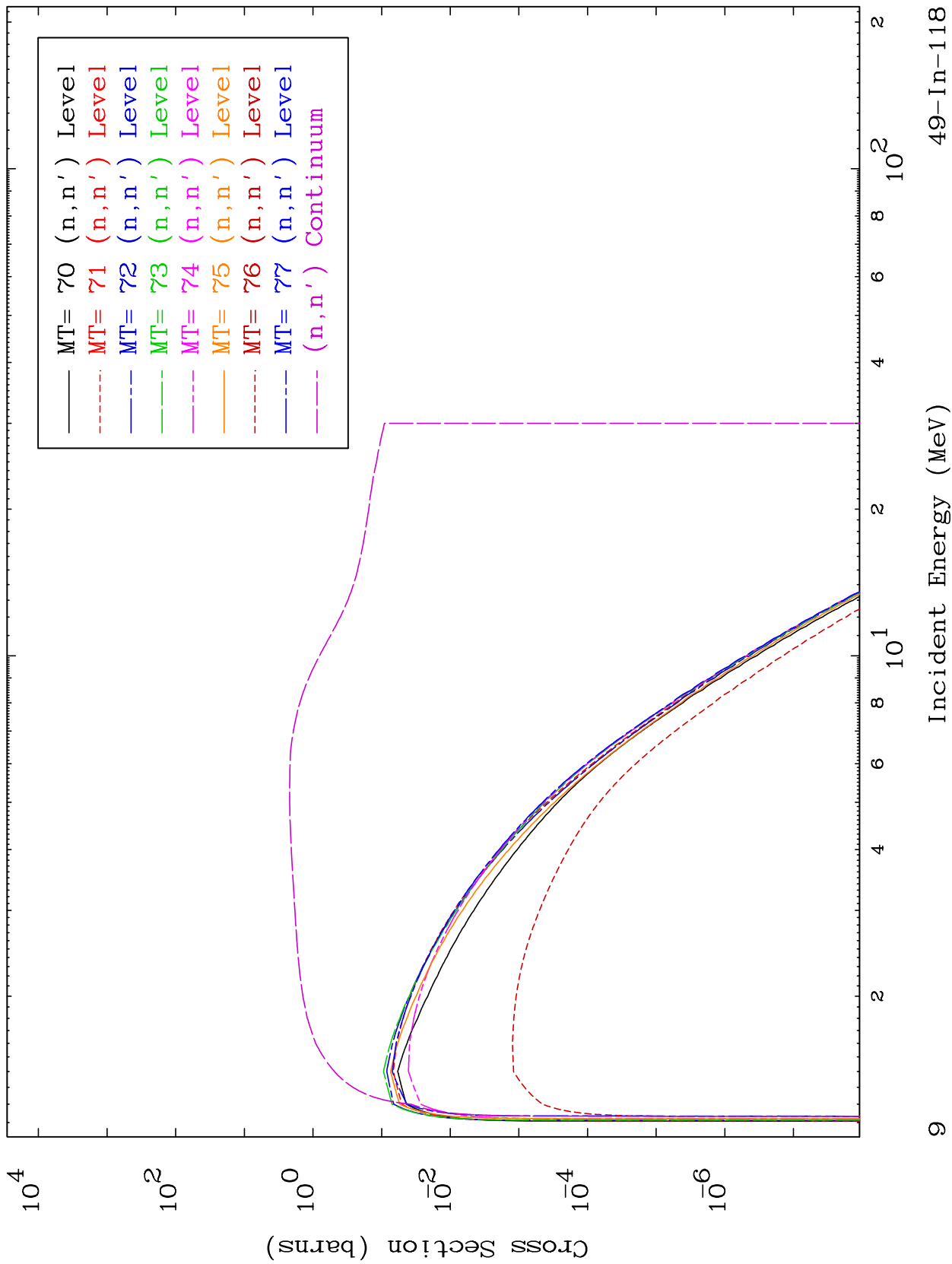


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Incident Energy (MeV)

49-In-118

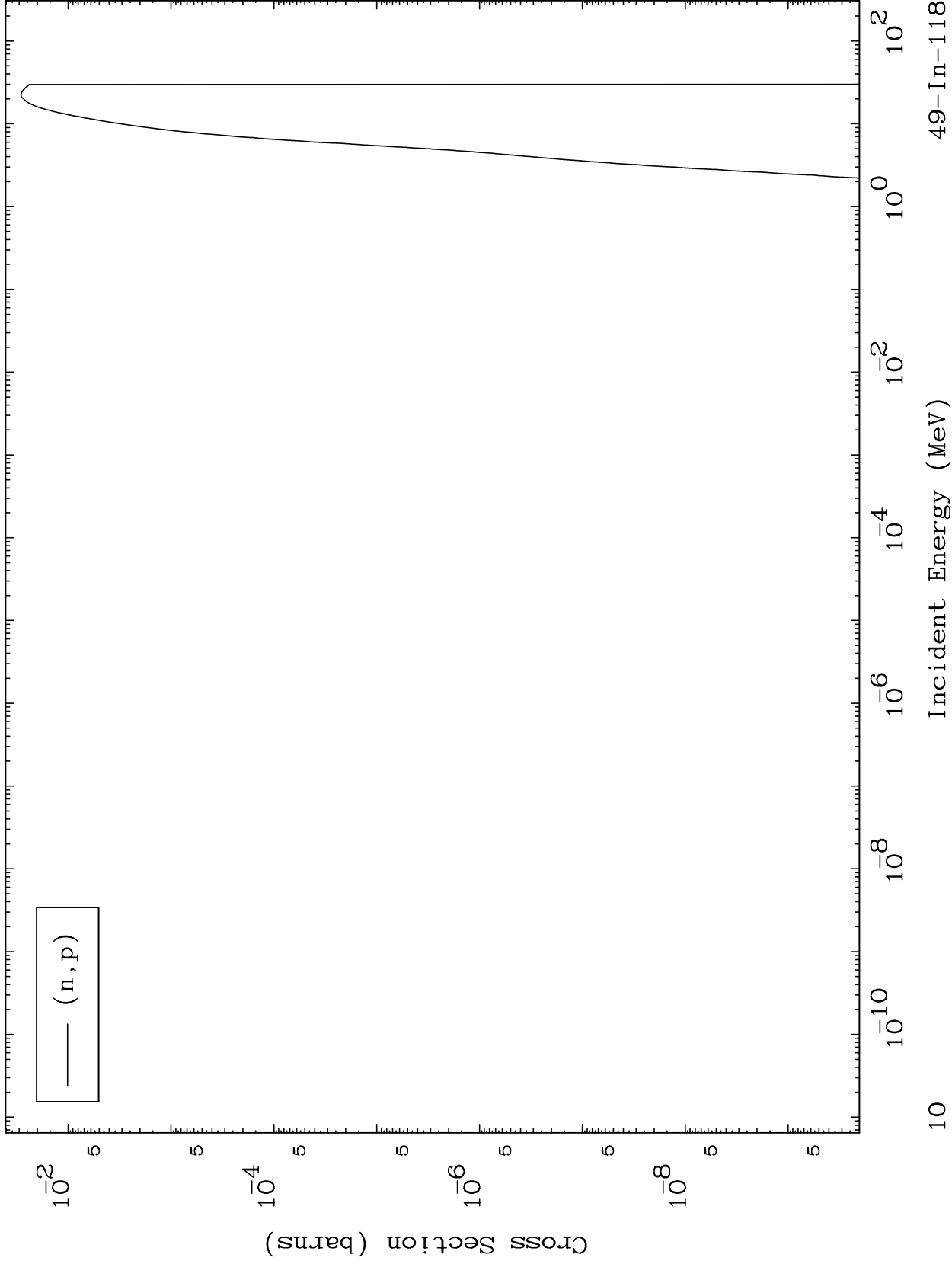
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

49-In-118



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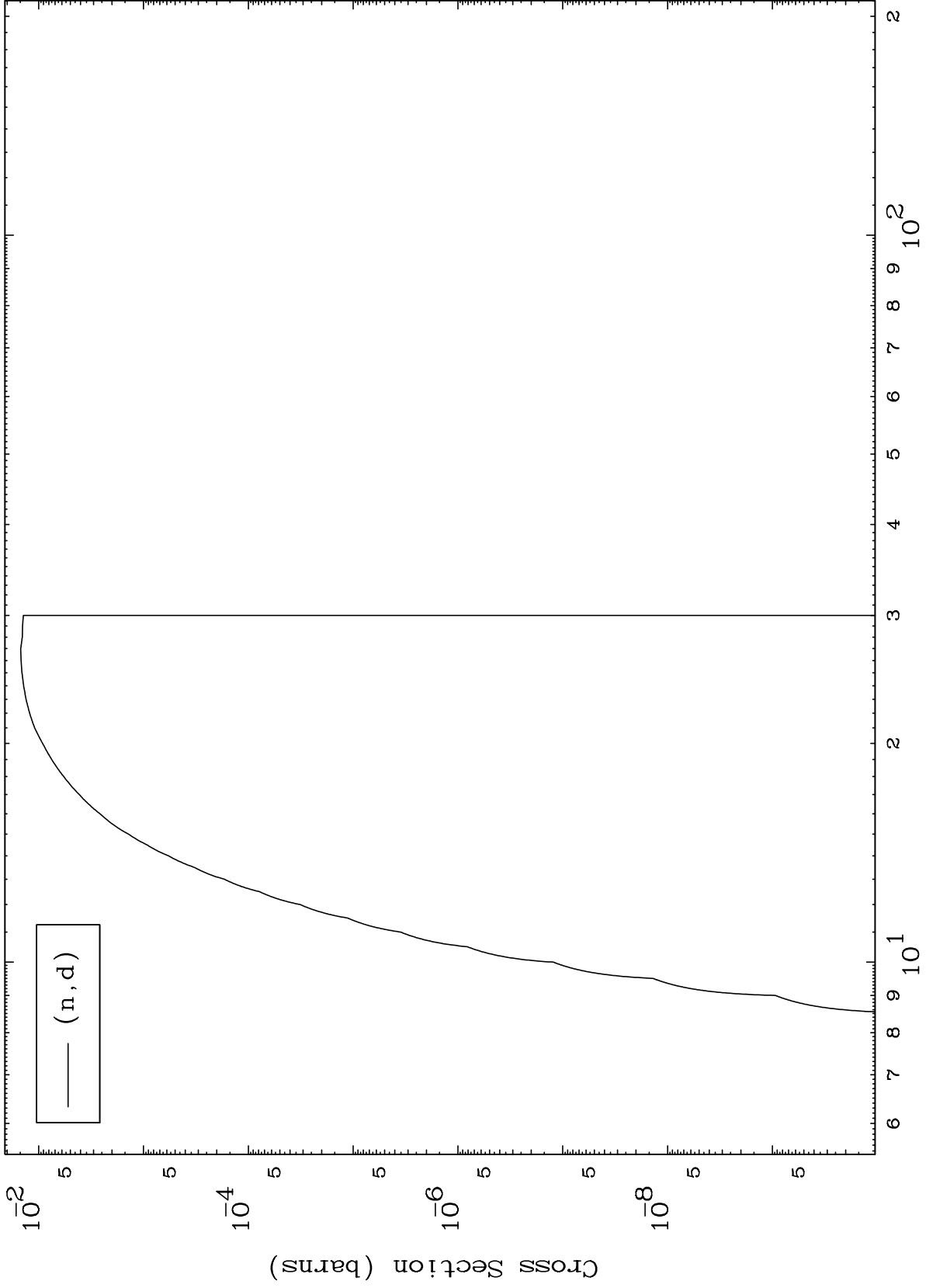
Incident Energy (MeV)

49-In-118

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(n,d) Levels
293 Kelvin Cross Sections

49-In-118



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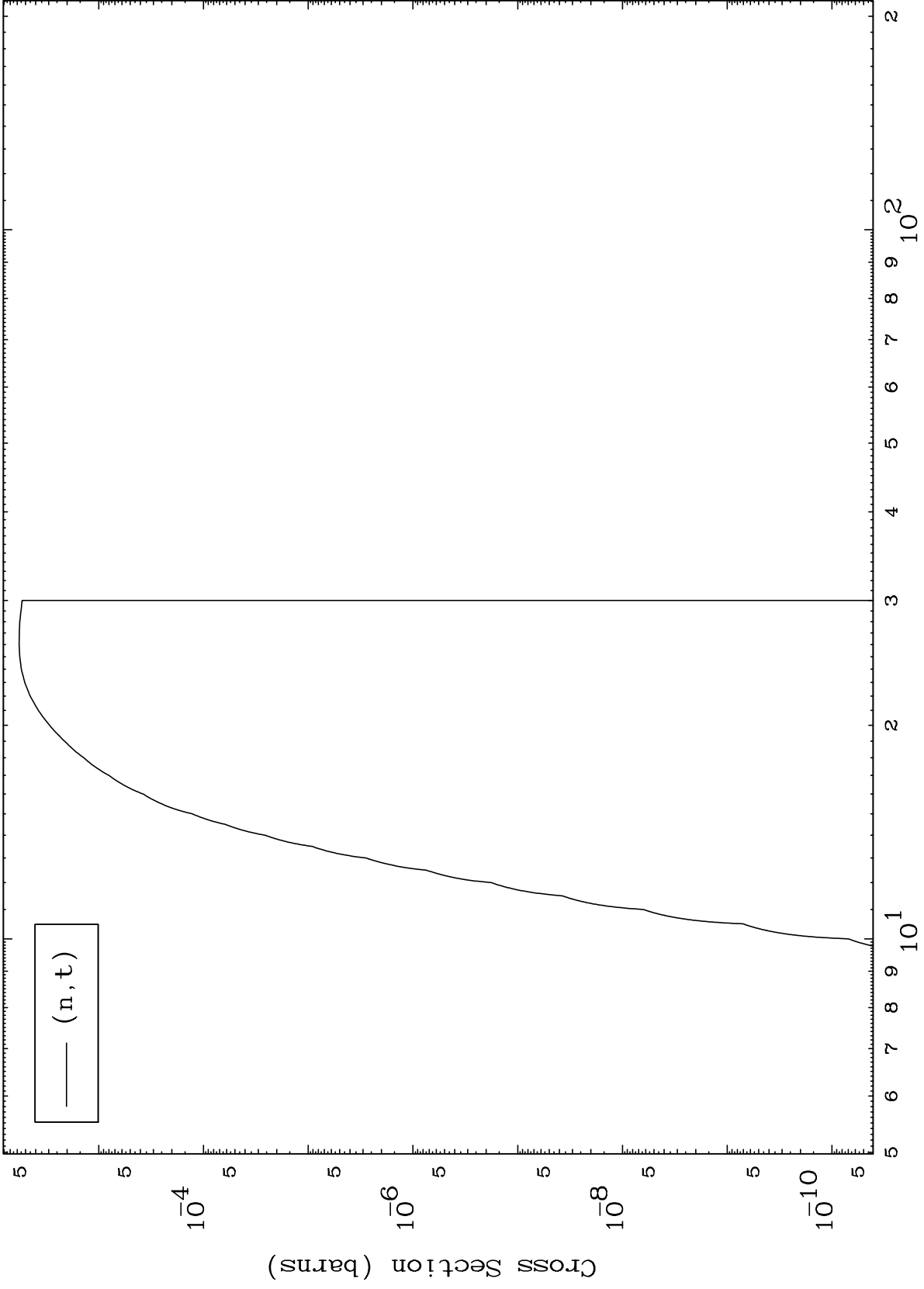
Incident Energy (MeV)

49-In-118

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(n,t) Levels
293 Kelvin Cross Sections

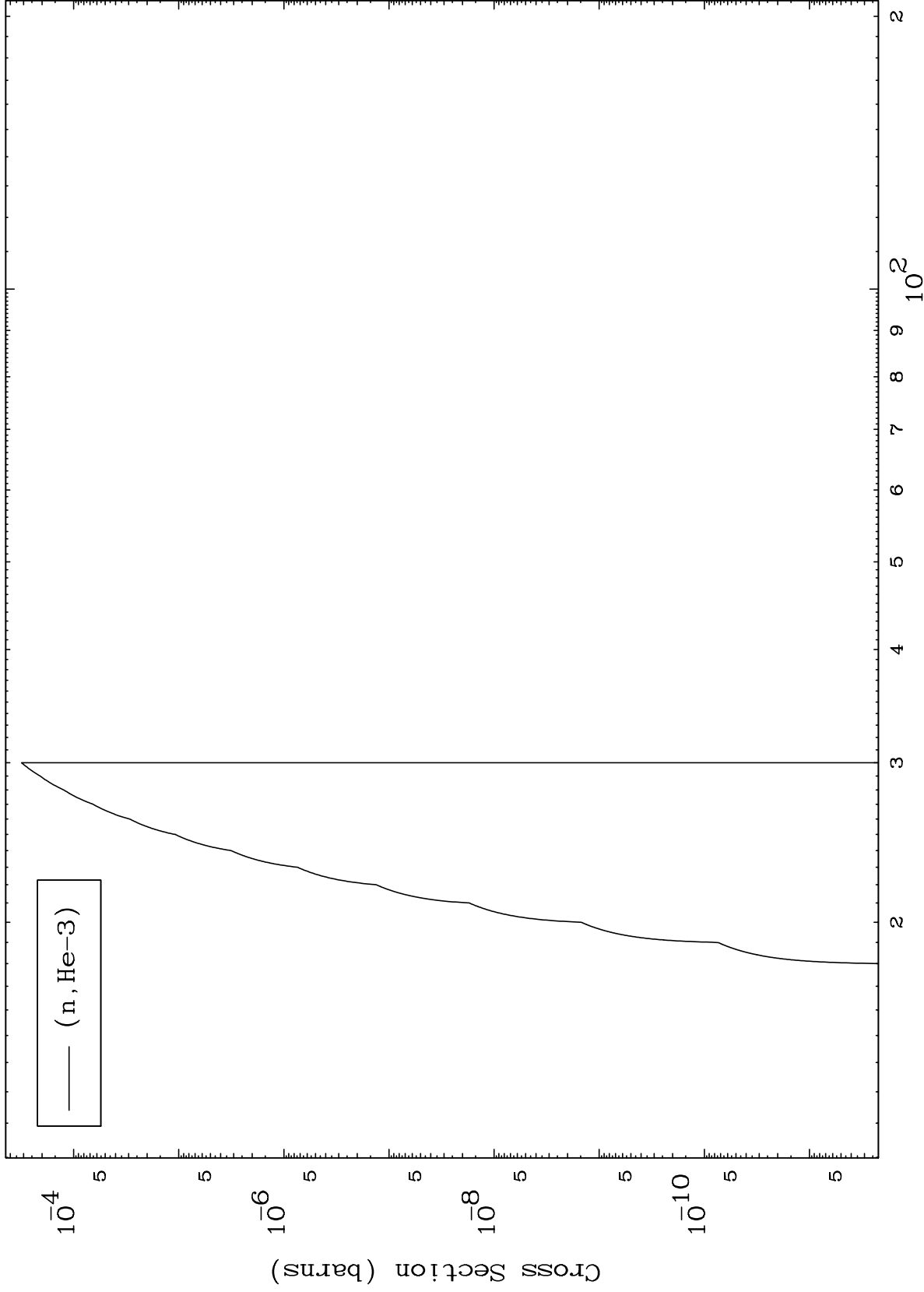
49-In-118



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Incident Energy (MeV)

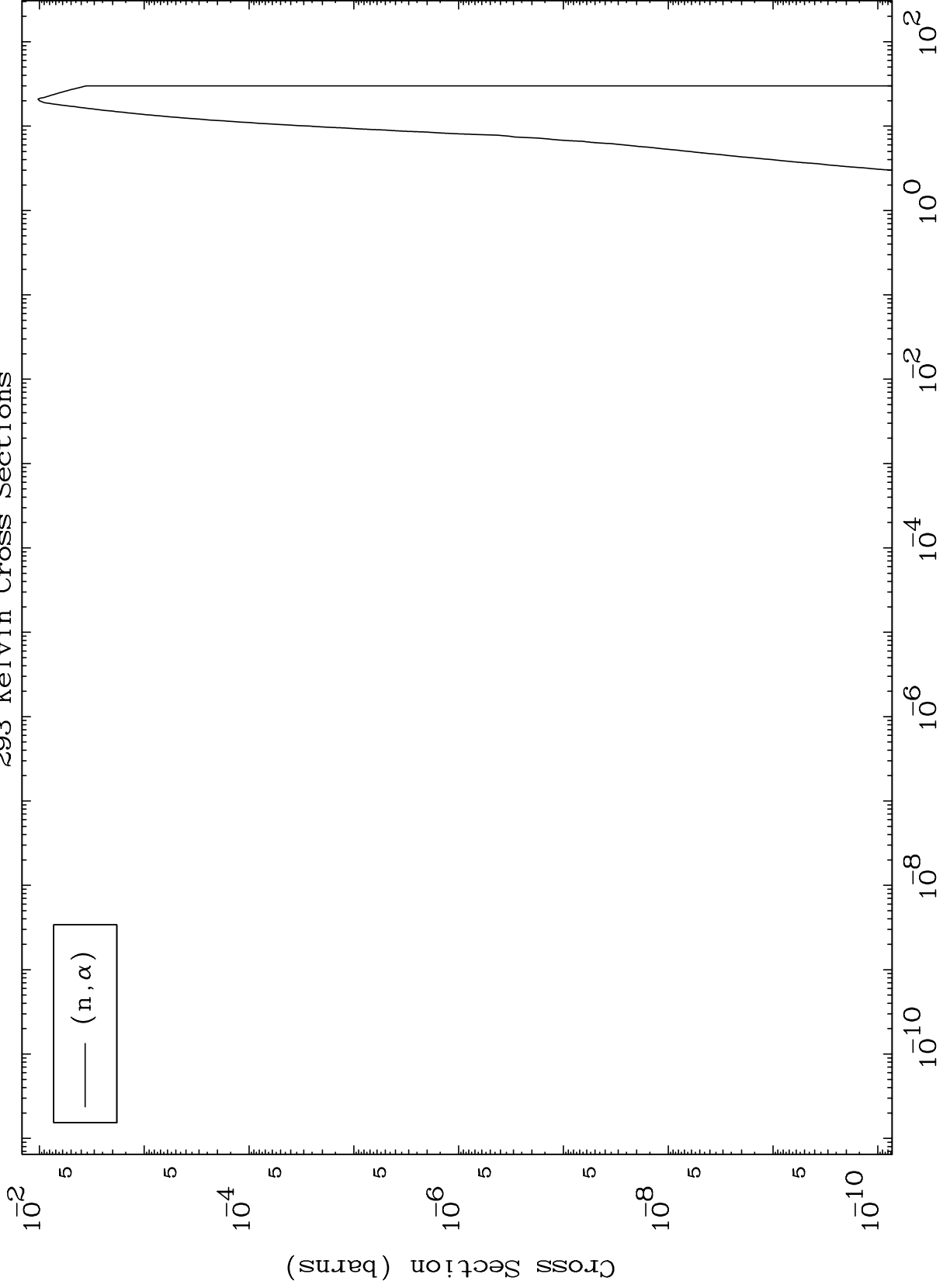
49-In-118



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(n, α) Levels
293 Kelvin Cross Sections

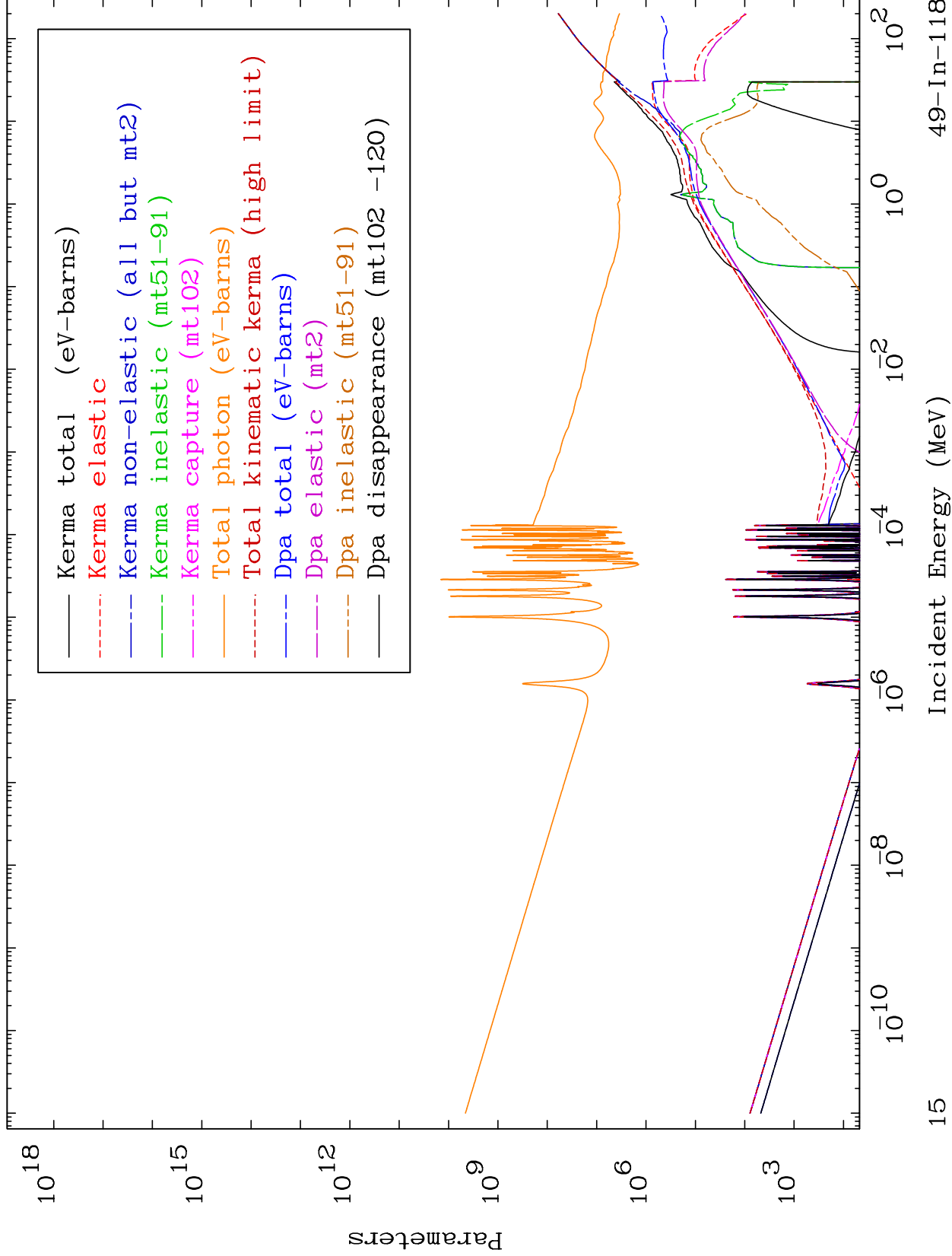
49-In-118



14

Incident Energy (MeV)

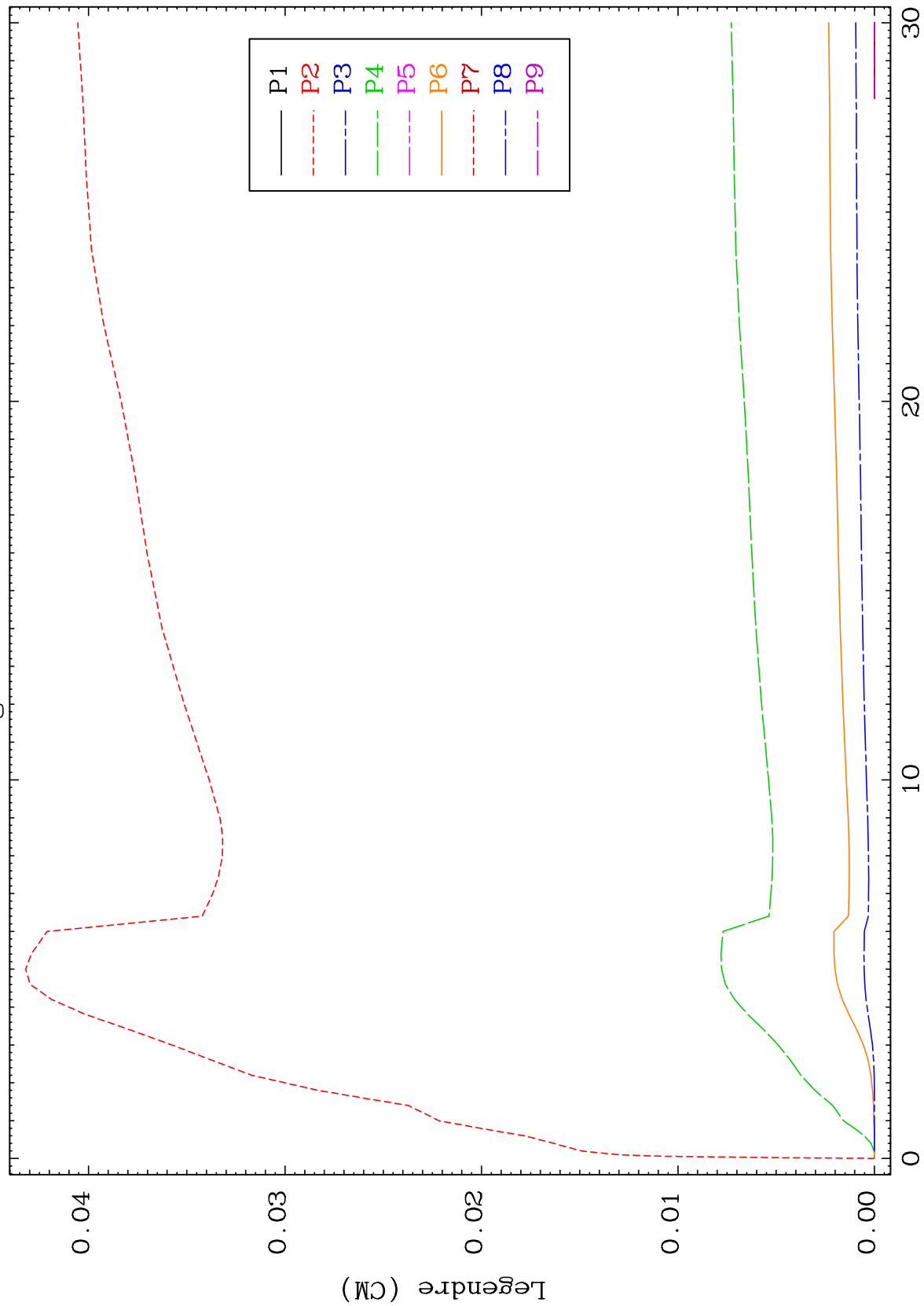
49-In-118



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Elastic Legendre Coefficients

49-In-118



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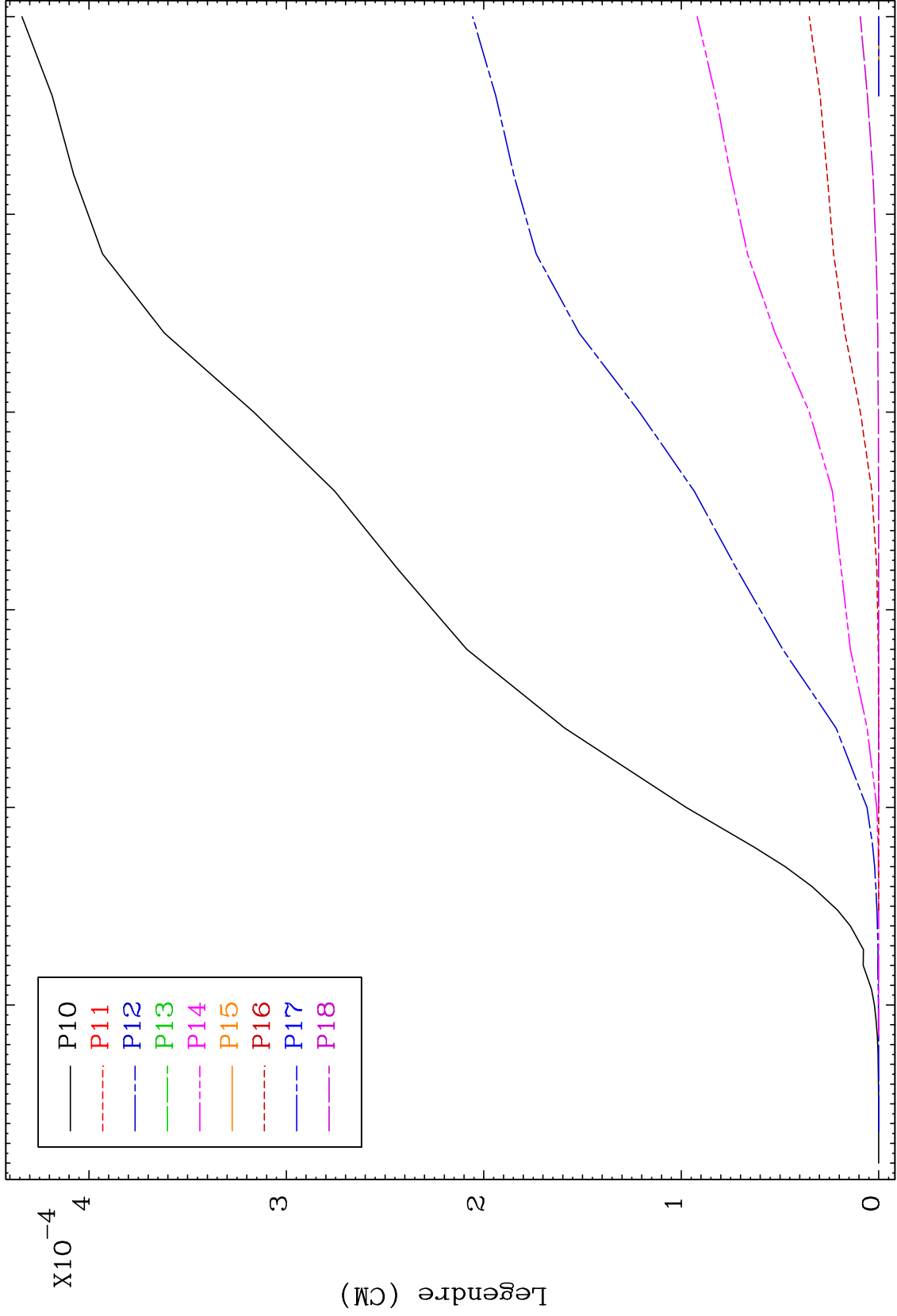
Incident Energy (MeV)

49-In-118

MAT 4942

Elastic Legendre Coefficients

49-In-118



17

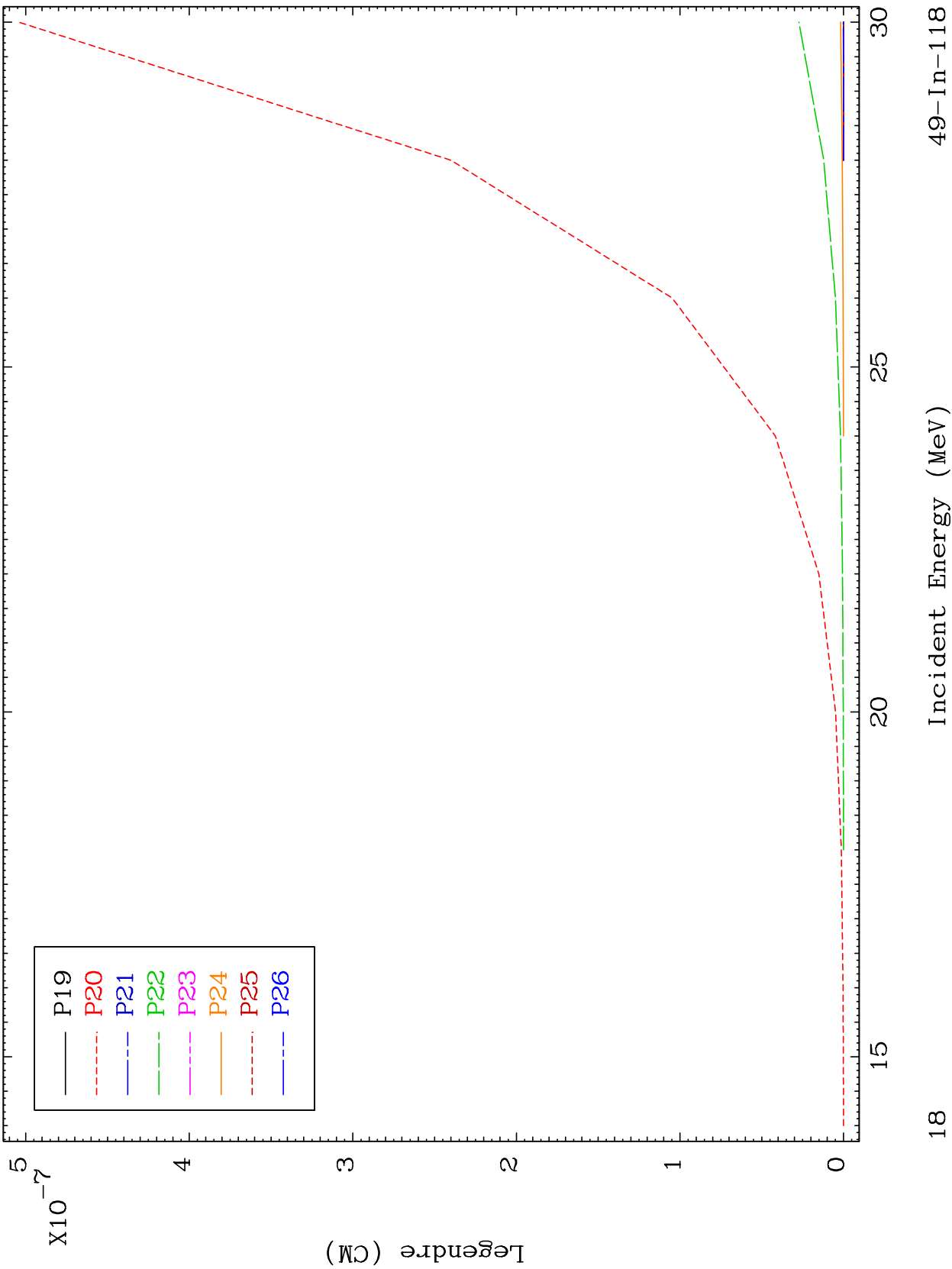
Incident Energy (MeV)

49-In-118

MAT 4942

Elastic Legendre Coefficients

49-In-118



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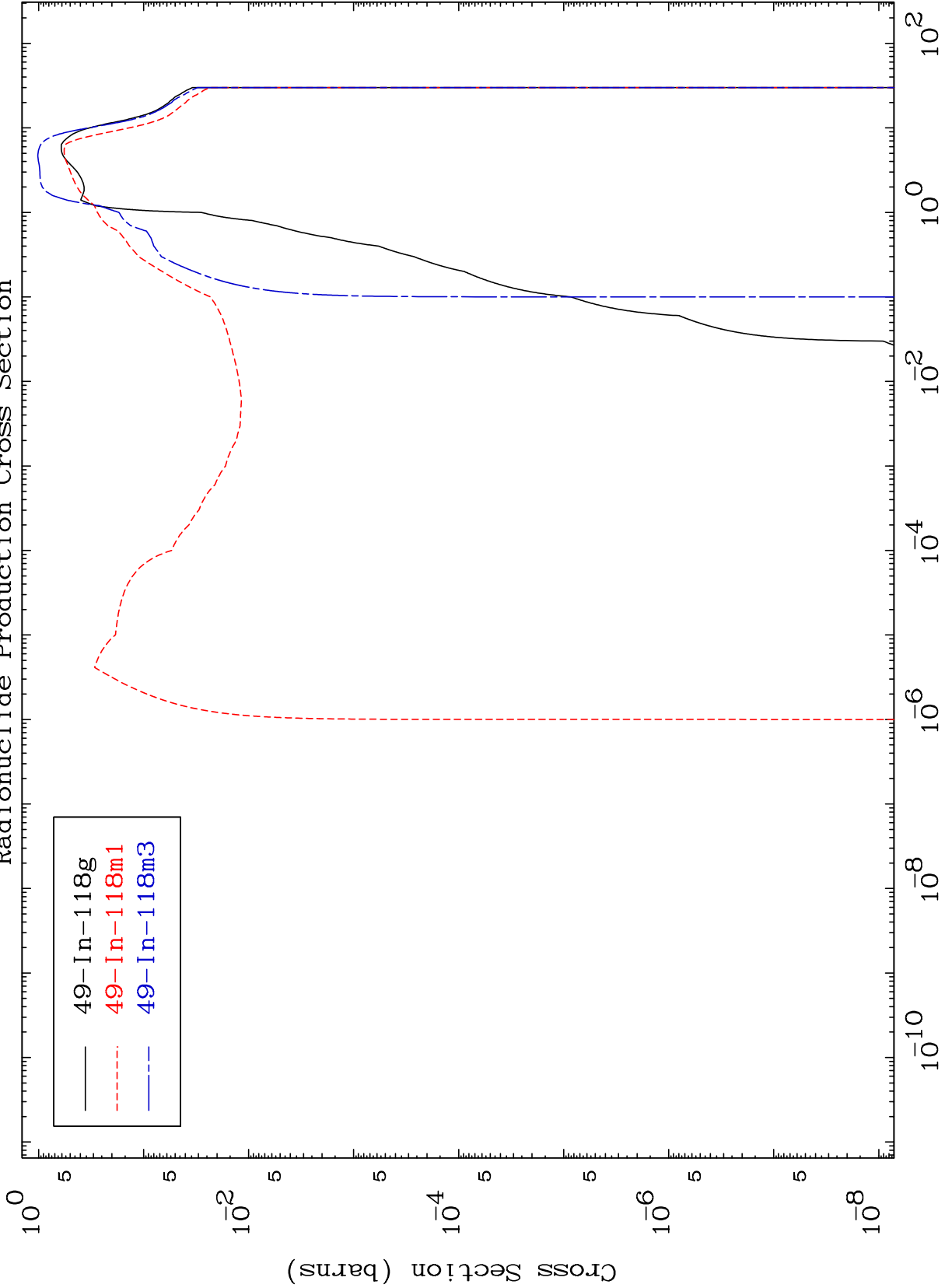
Incident Energy (MeV)

49-In-118

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49-In-118

Inelastic
Radionuclide Production Cross Section



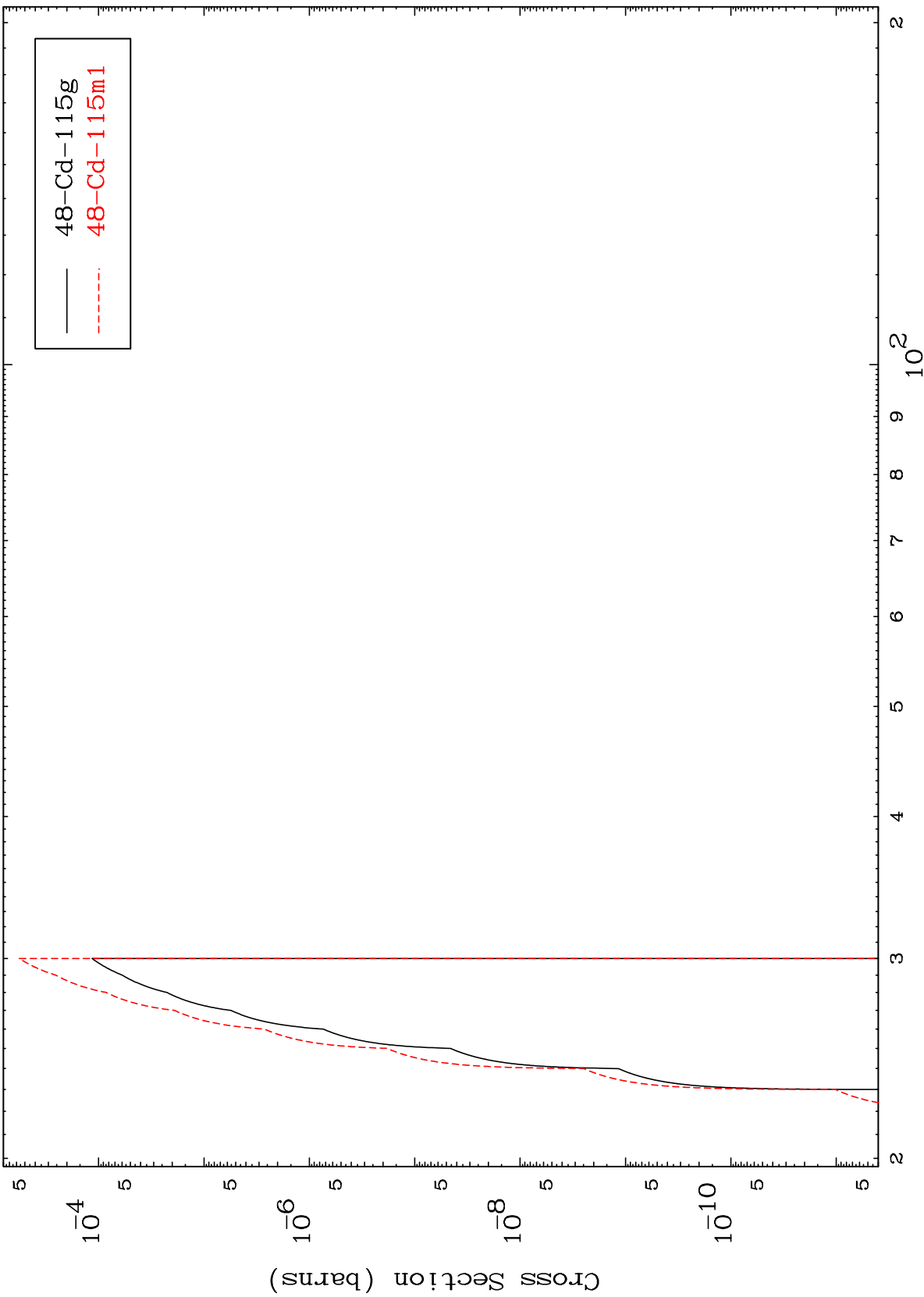
49-In-118g
49-In-118m1
49-In-118m3

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(n,2n) d

49-In-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

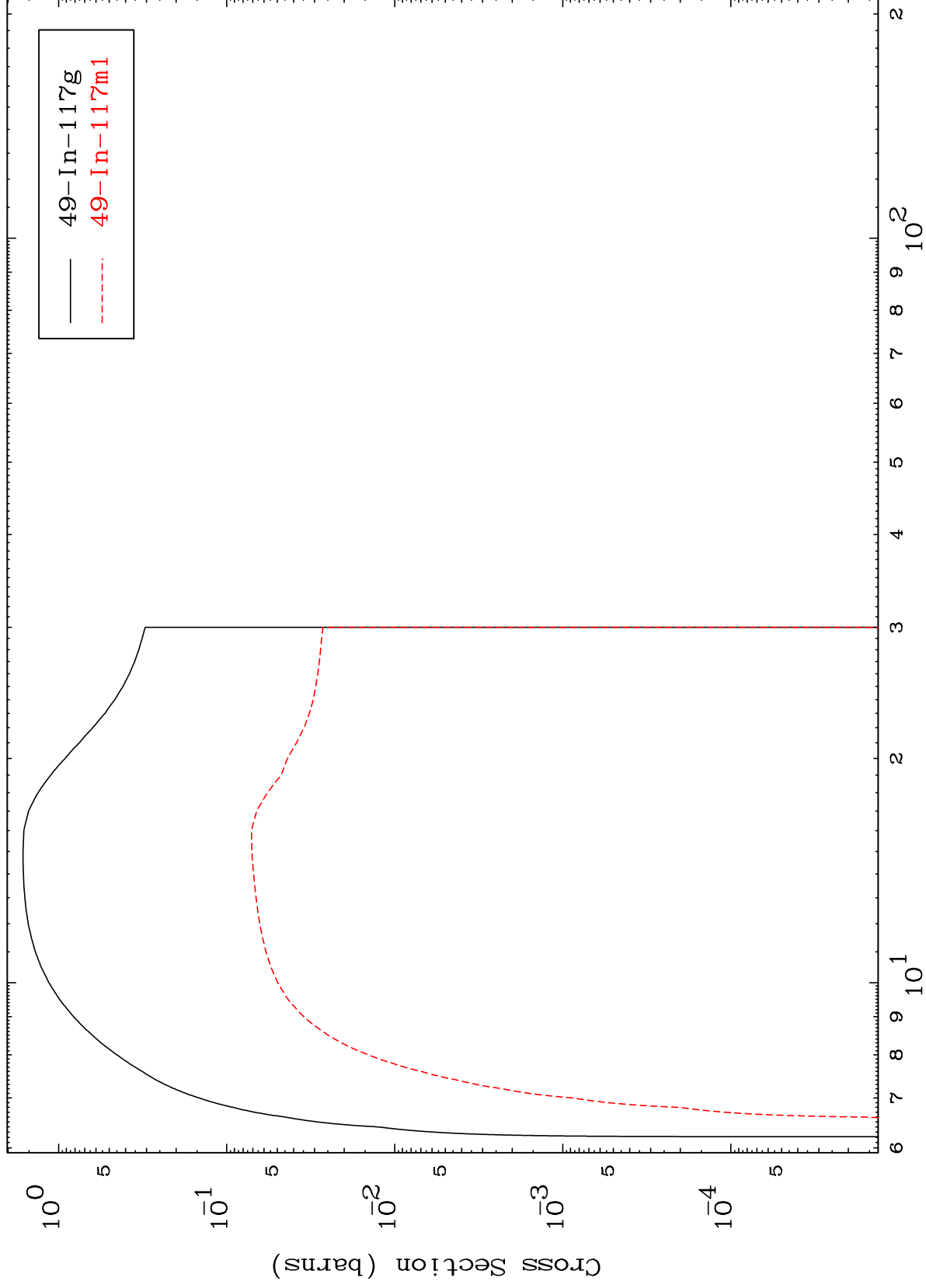
49-In-118

MAT 4942

(n,2n)

49-In-118

Radionuclide Production Cross Section

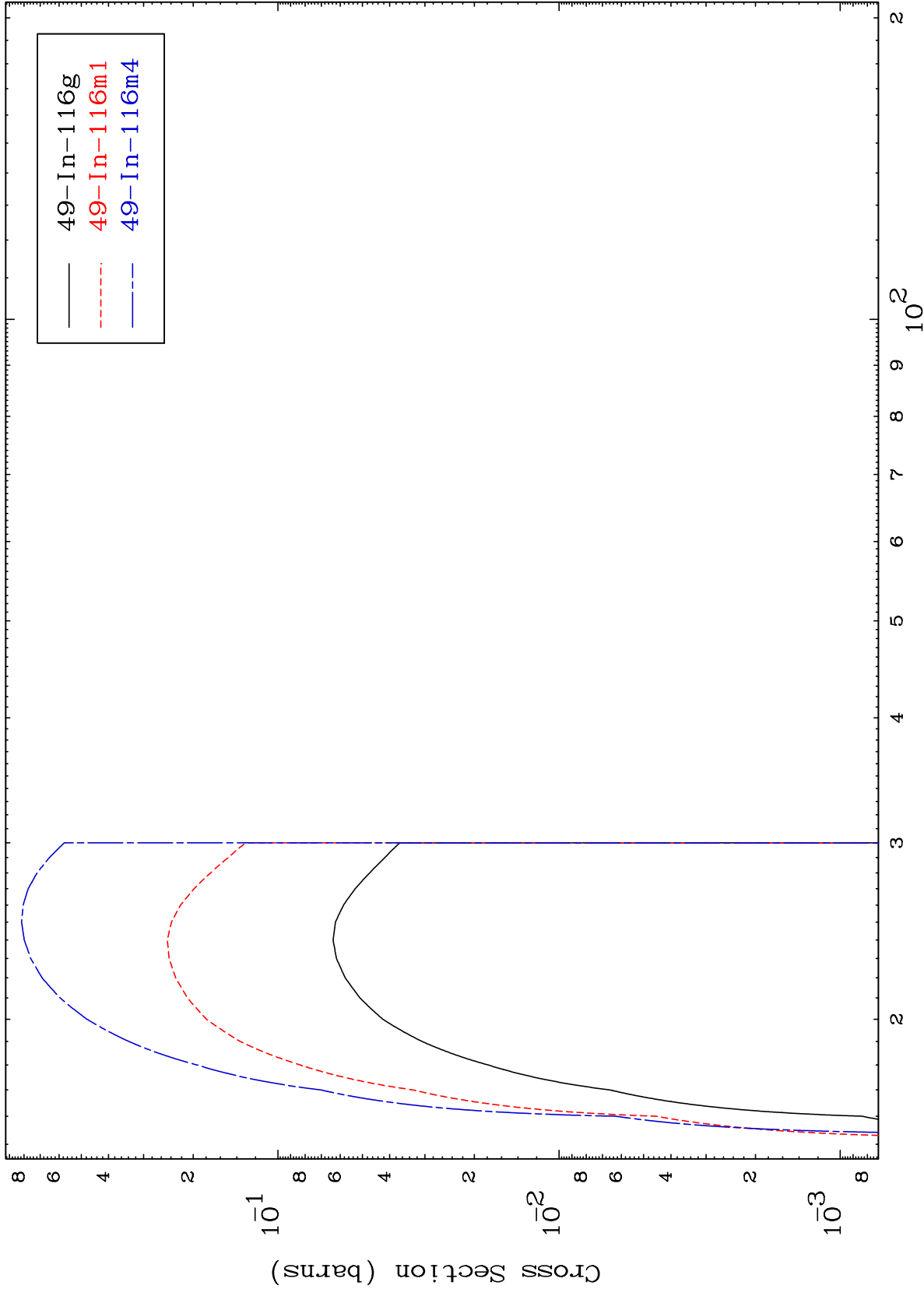


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Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

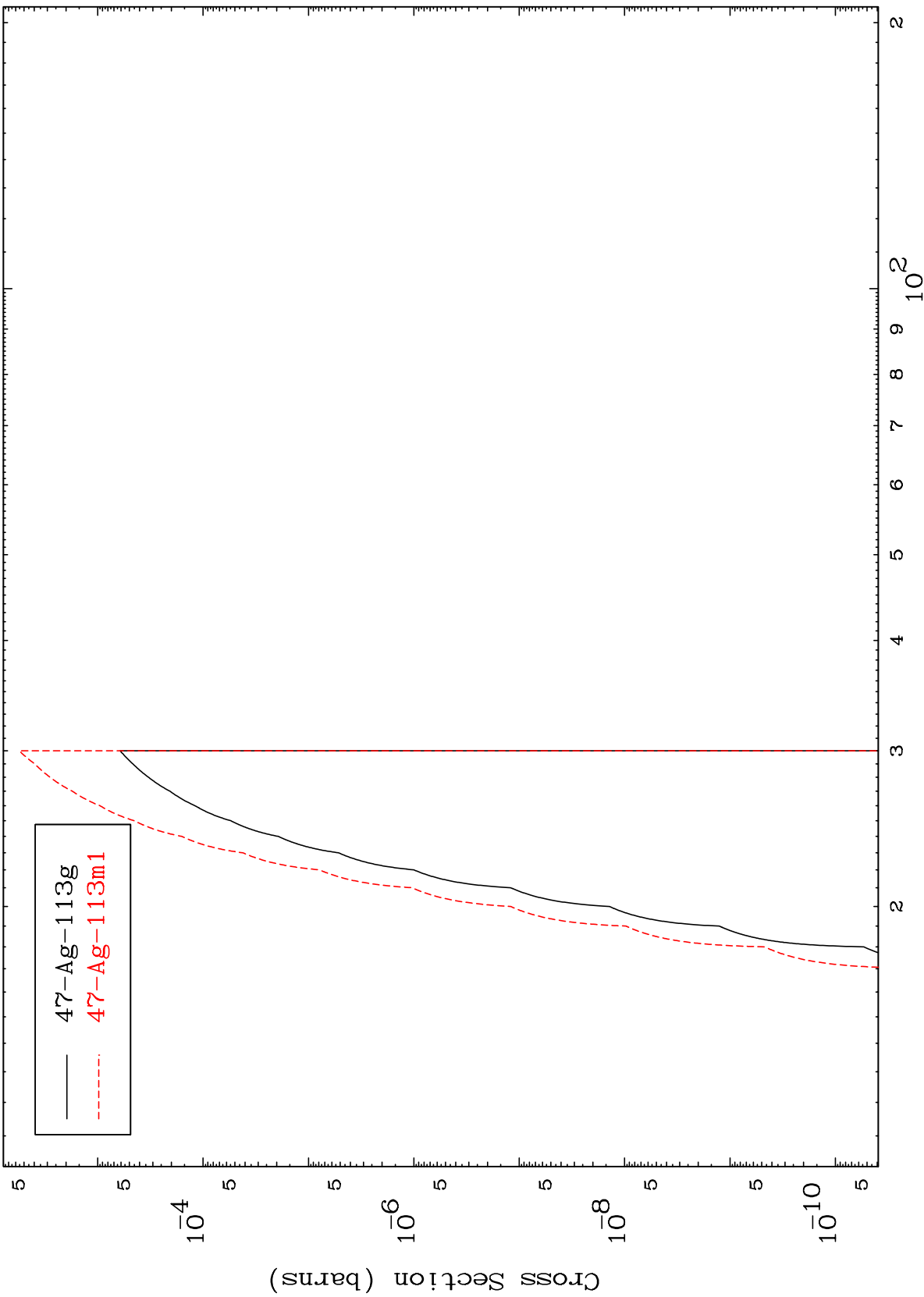


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(n,2n) α

49-In-118

Radionuclide Production Cross Section

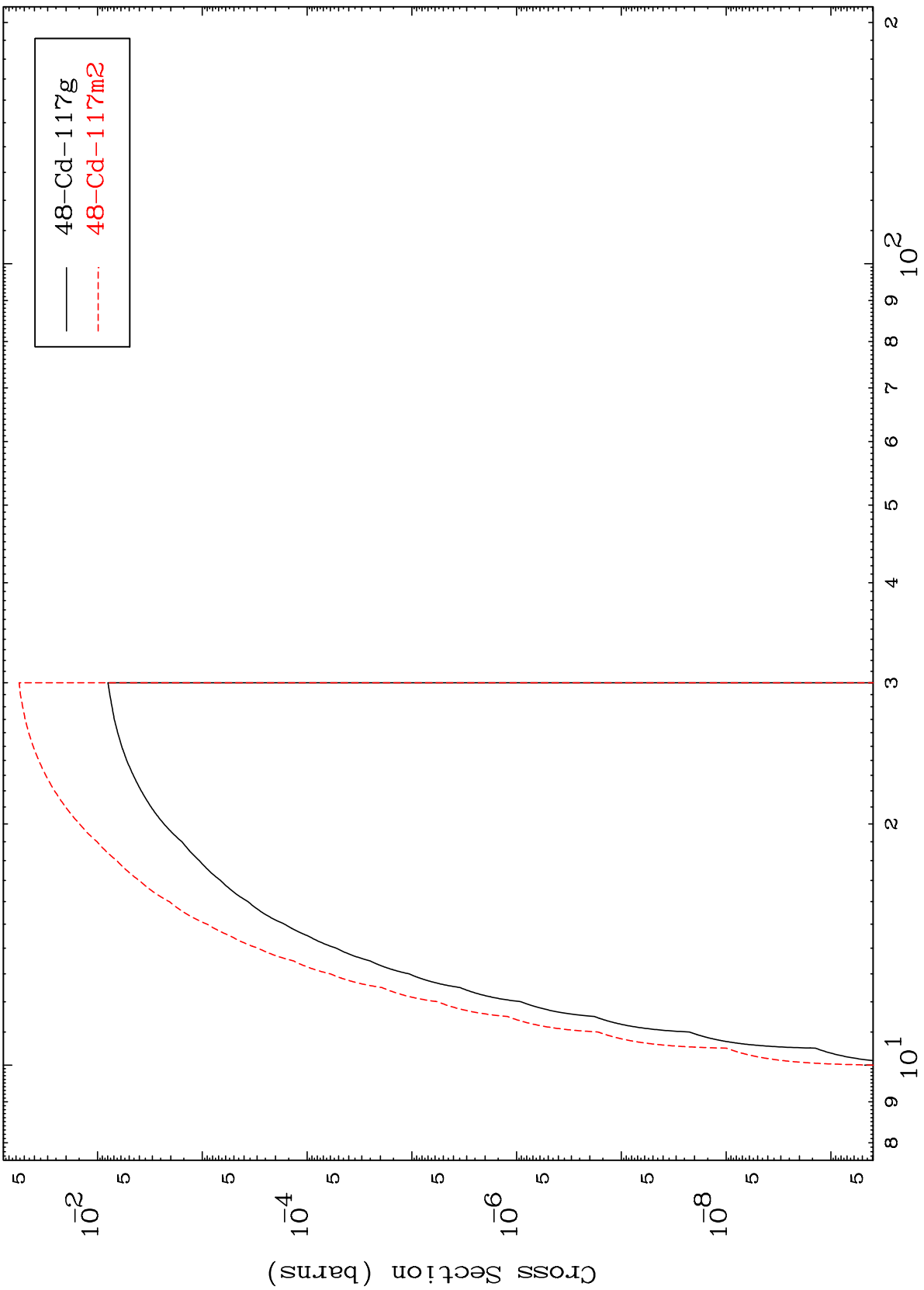


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(n,n') p

49-In-118

Radionuclide Production Cross Section



24

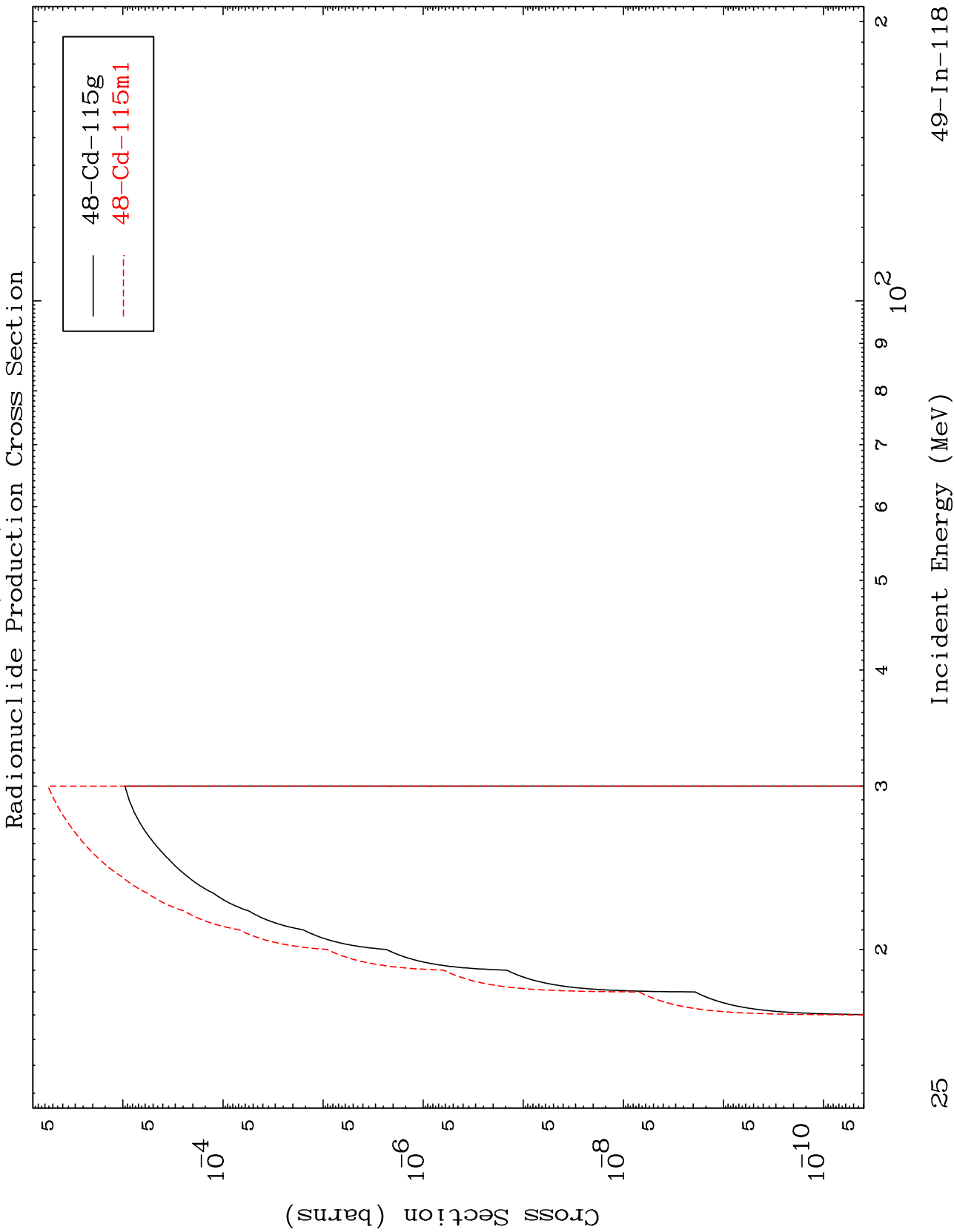
Incident Energy (MeV)

49-In-118

MAT 4942

(n,n') t

49-In-118

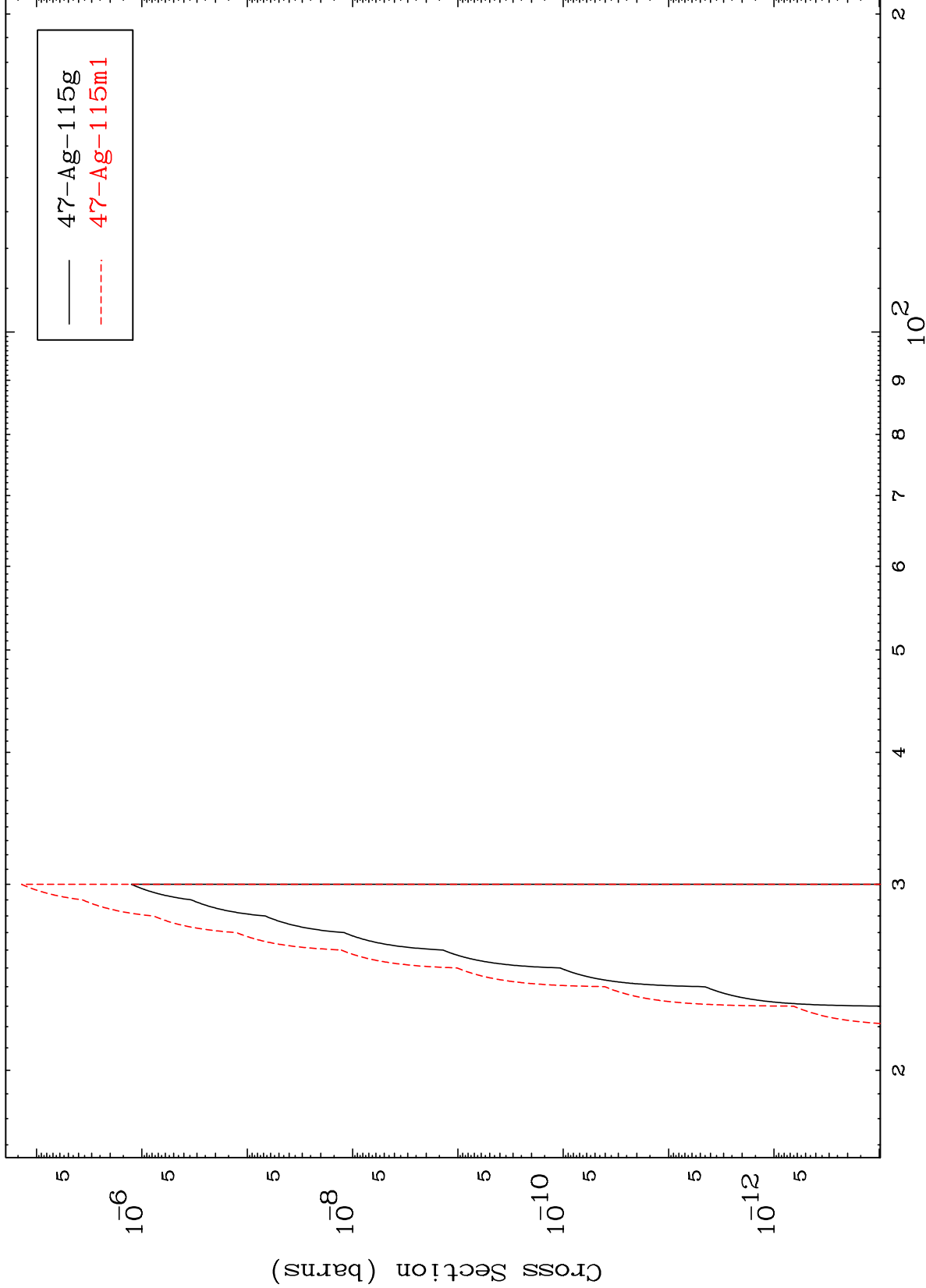


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Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section



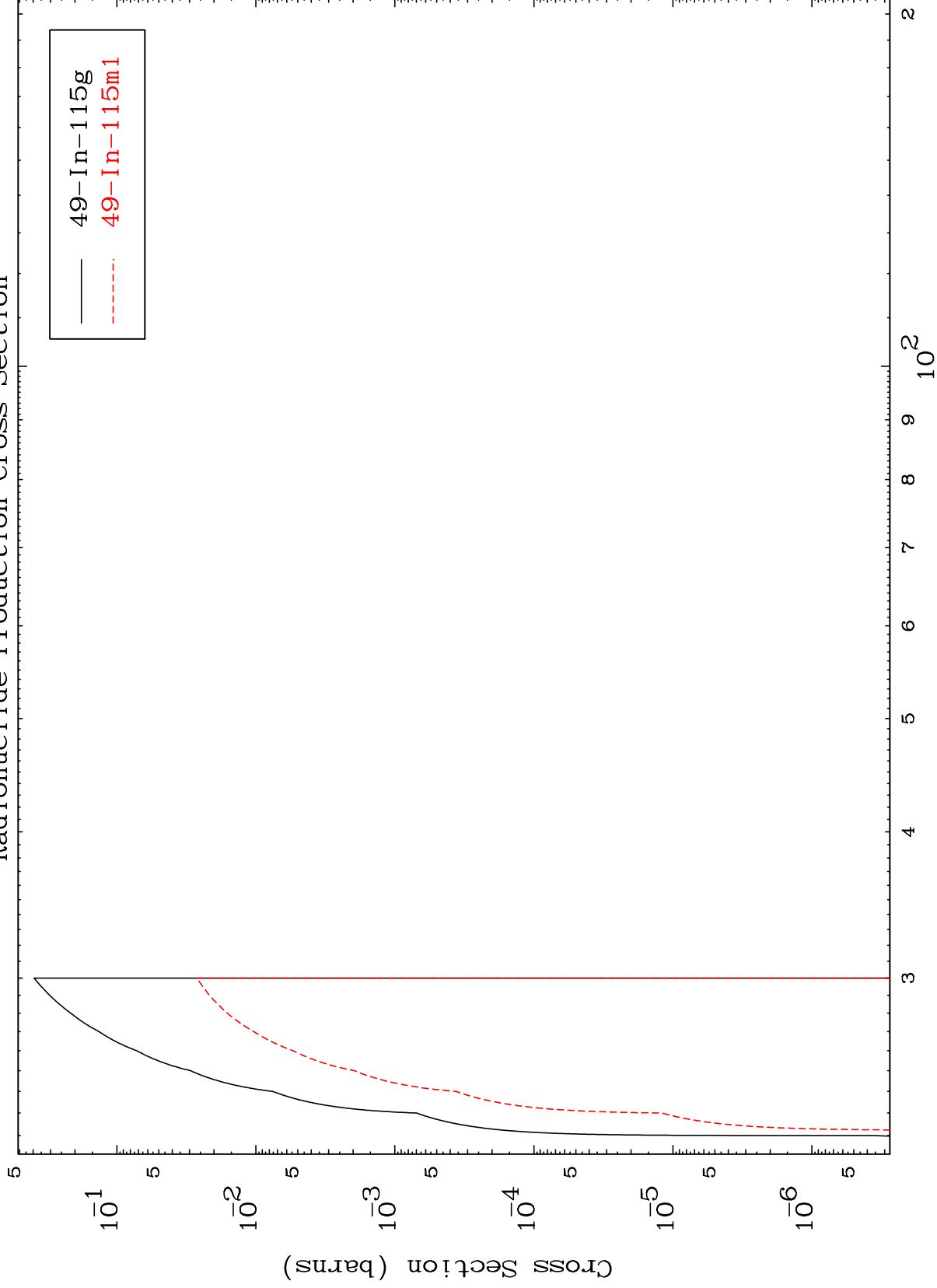
47-Ag-115g
47-Ag-115m1

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(n,4n)

49-In-118

Radionuclide Production Cross Section



27

Incident Energy (MeV)

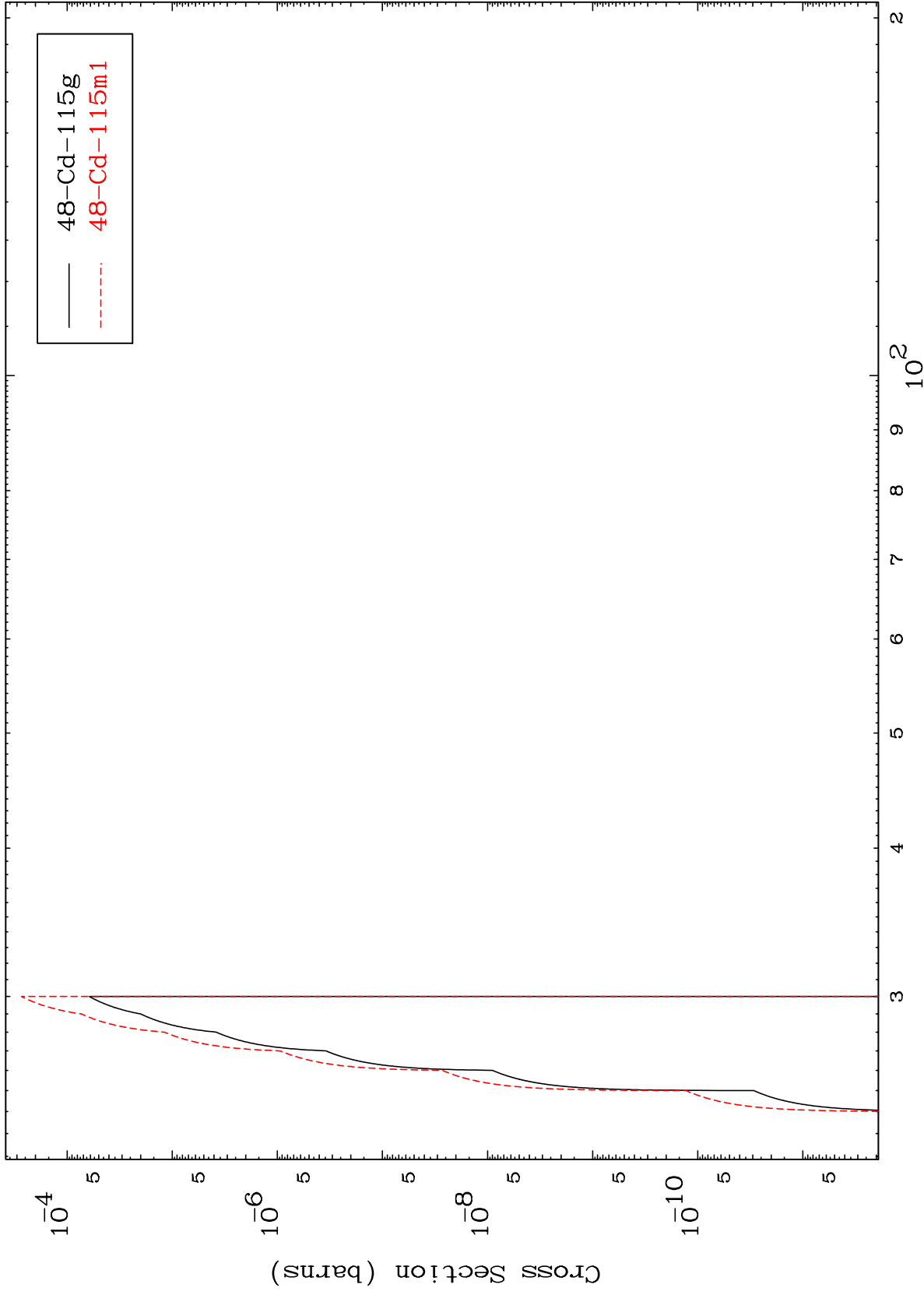
49-In-118

MAT 4942

(n,3n) p

49-In-118

Radionuclide Production Cross Section



28

Incident Energy (MeV)

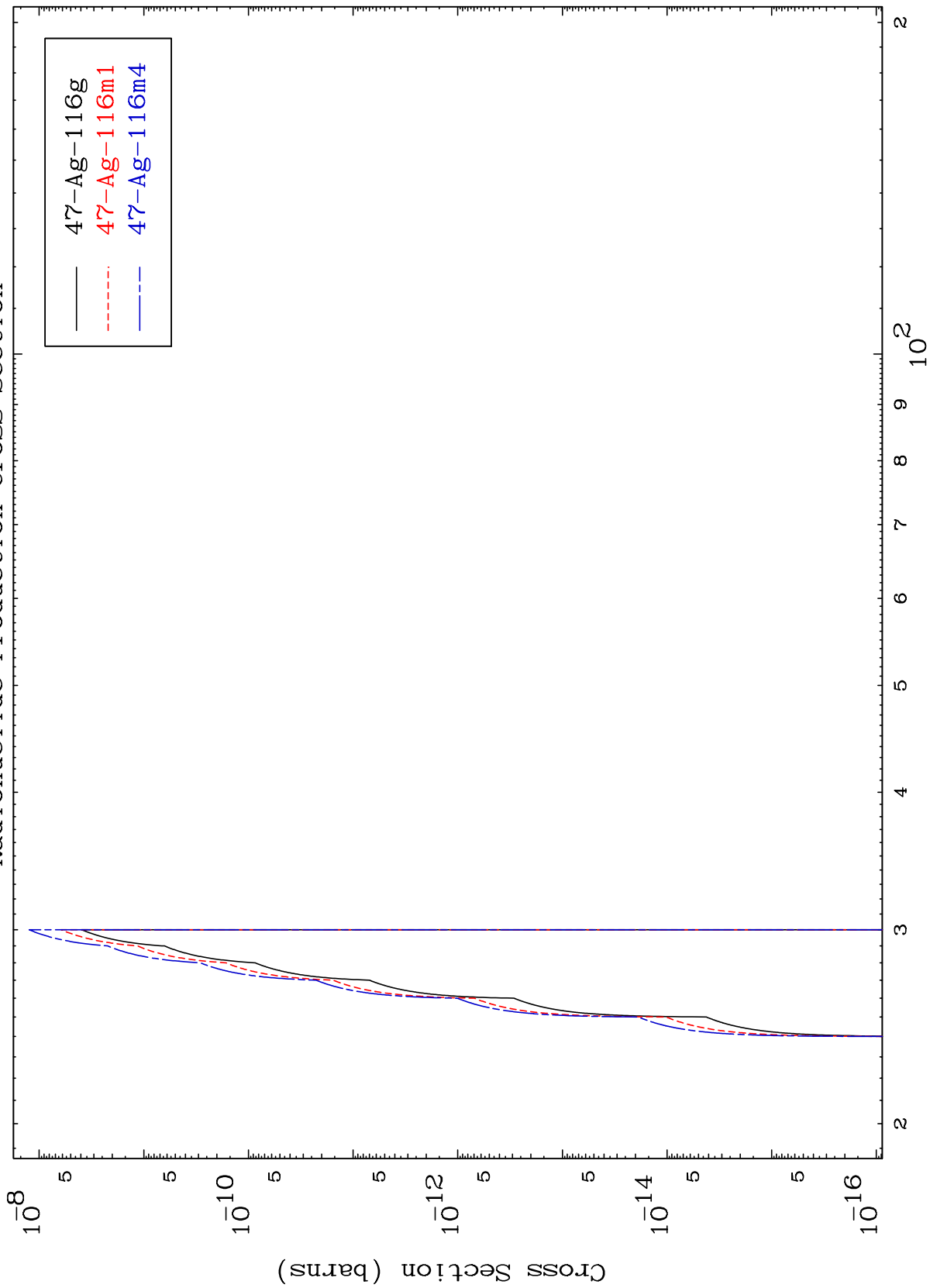
49-In-118

MAT 4942

(n,2n) p

49-In-118

Radionuclide Production Cross Section

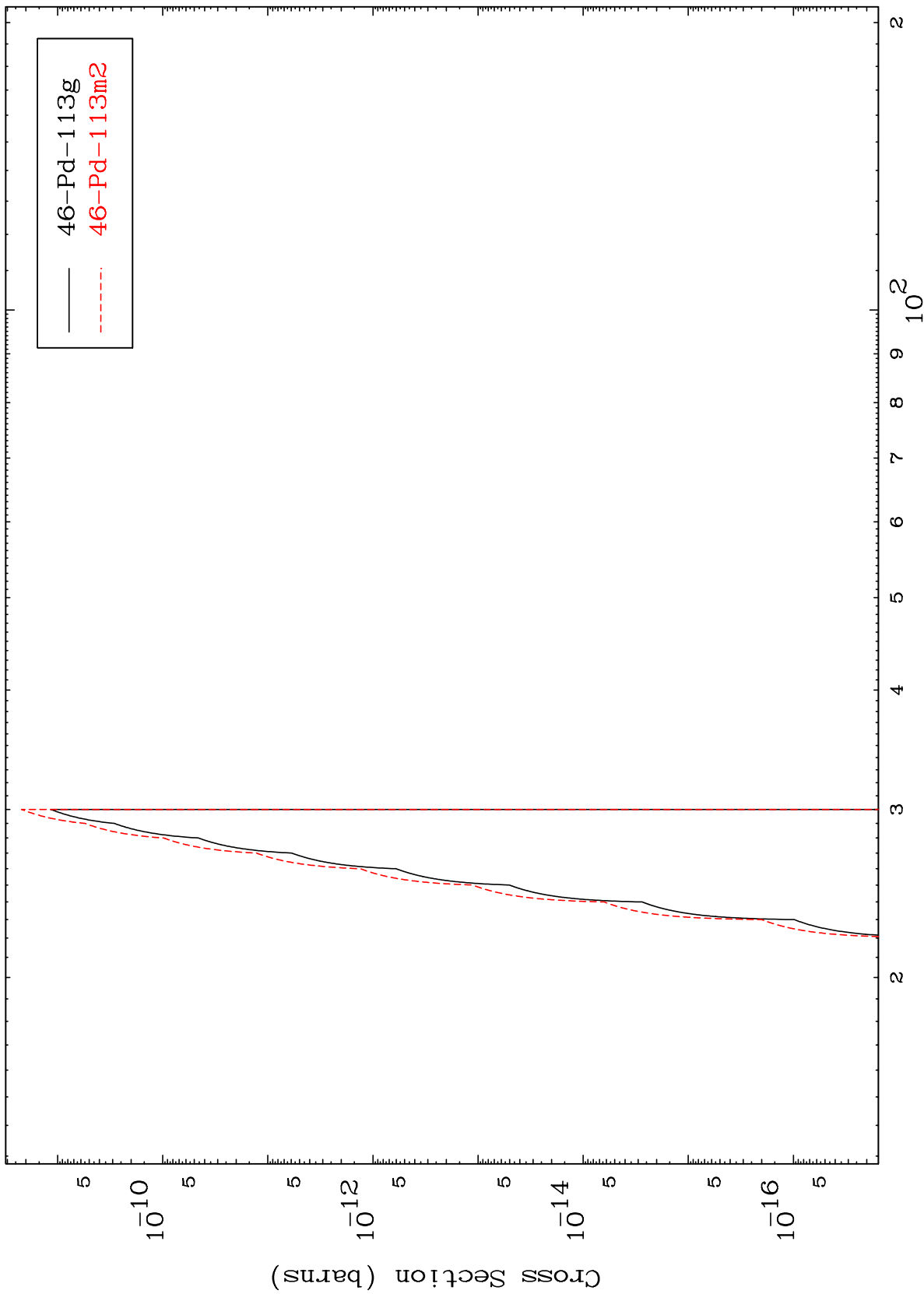


29

Incident Energy (MeV)

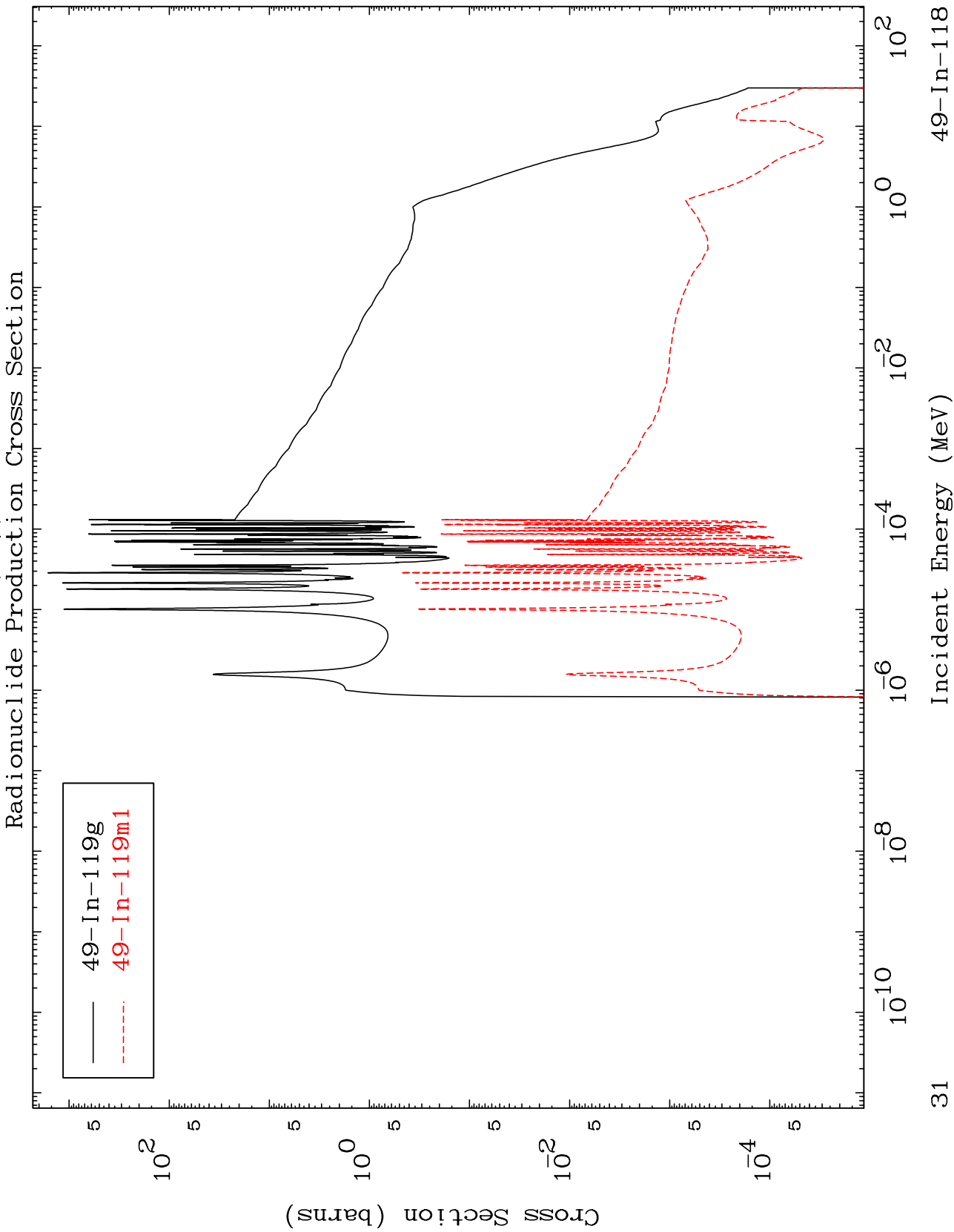
49-In-118

Radionuclide Production Cross Section



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49-In-118

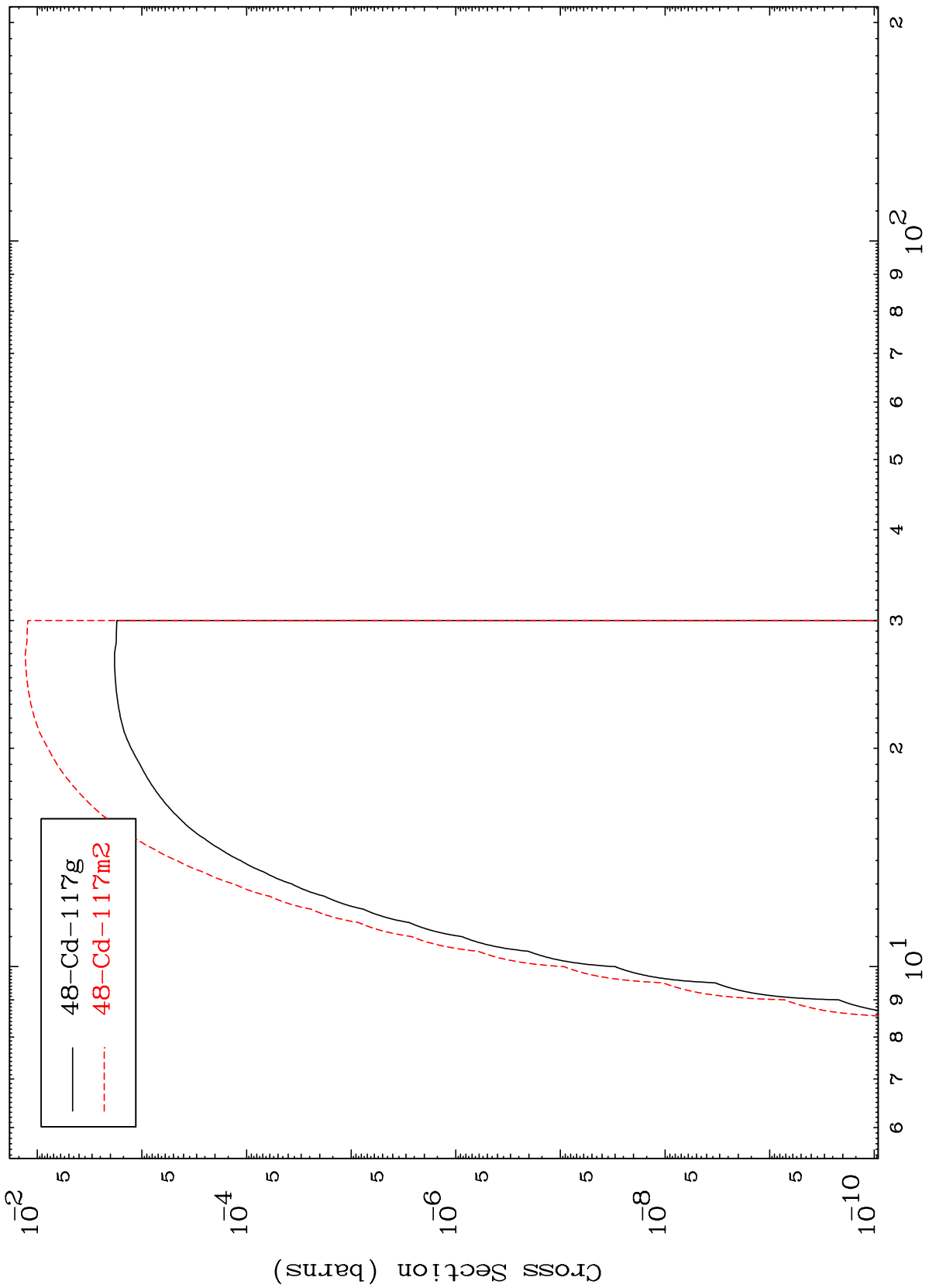


—	49-In-119g
- - -	49-In-119m1

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49-In-118

(n,d)
Radionuclide Production Cross Section

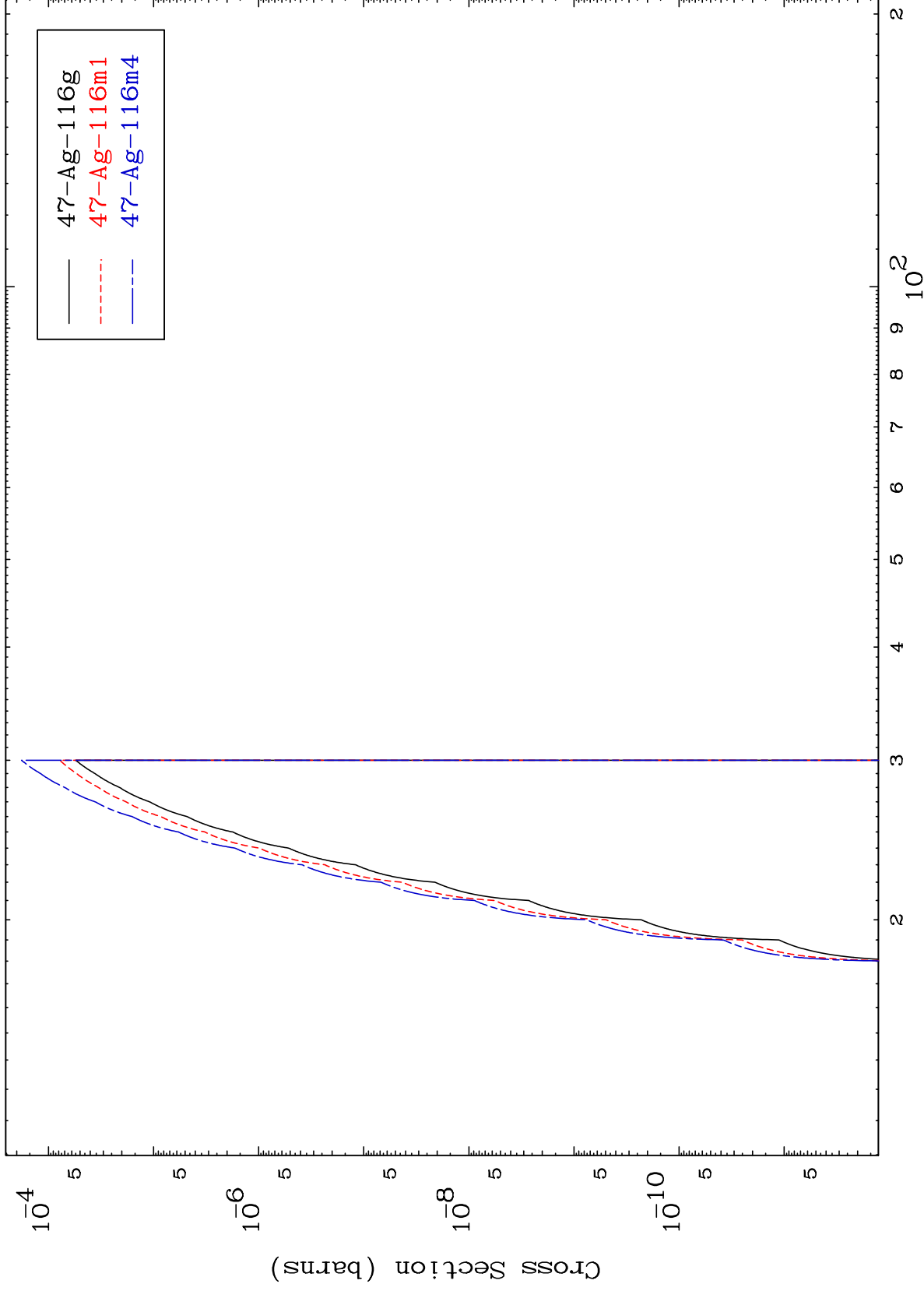


Incident Energy (MeV)

49-In-118

32

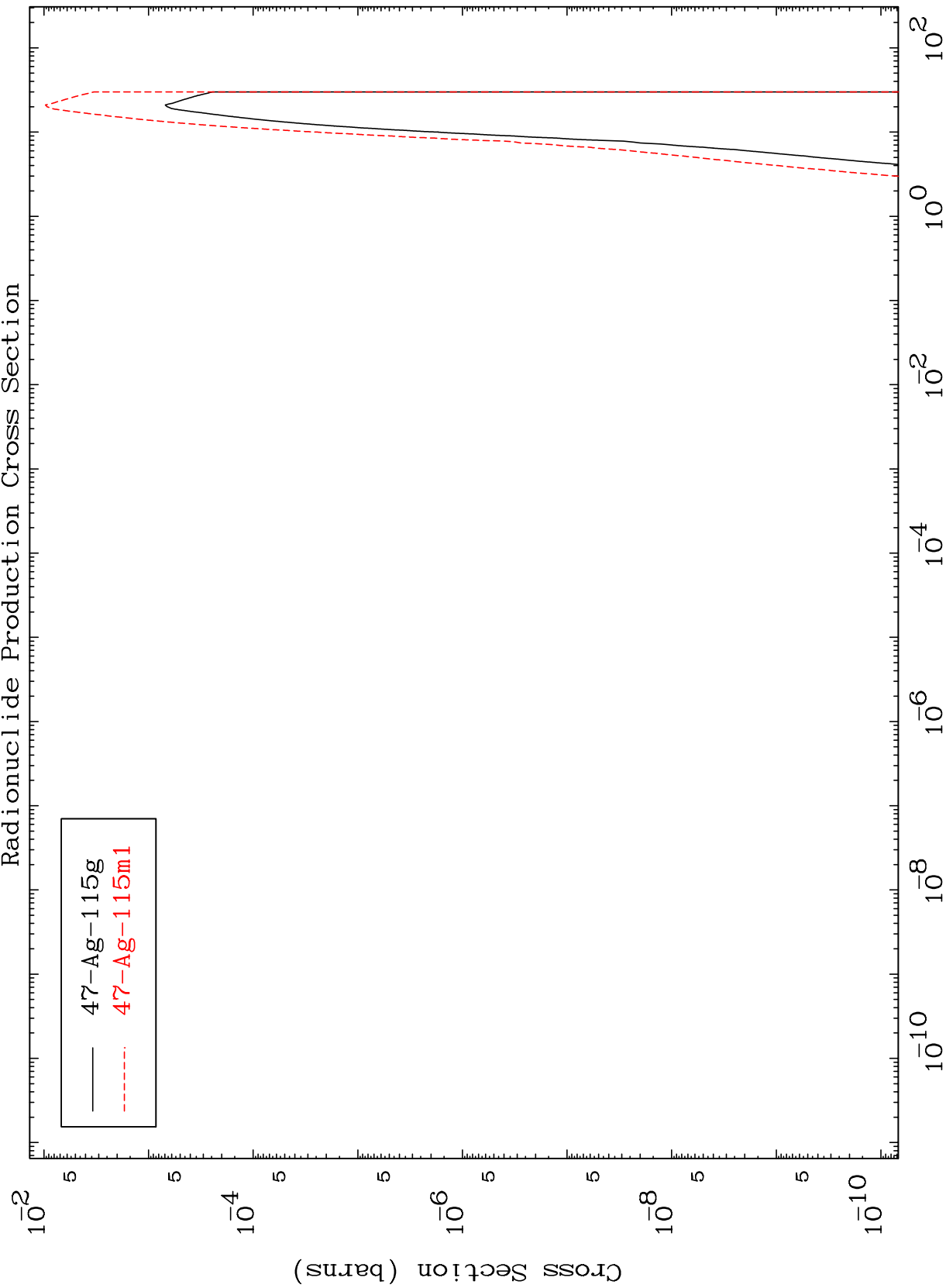
Radionuclide Production Cross Section



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49-In-118

Radionuclide Production Cross Section



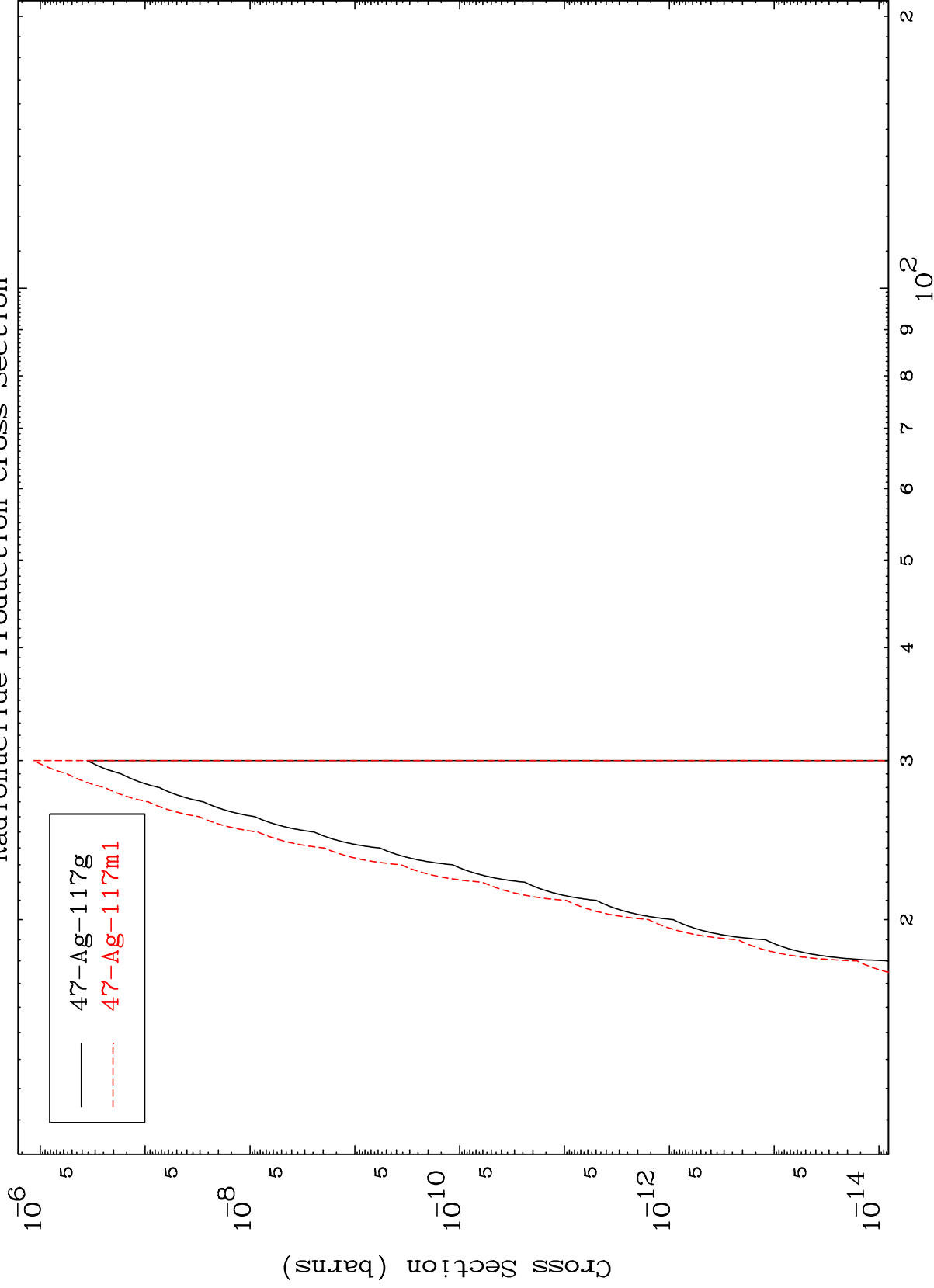
Incident Energy (MeV)

49-In-118

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49-In-118

(n,2p)
Radionuclide Production Cross Section

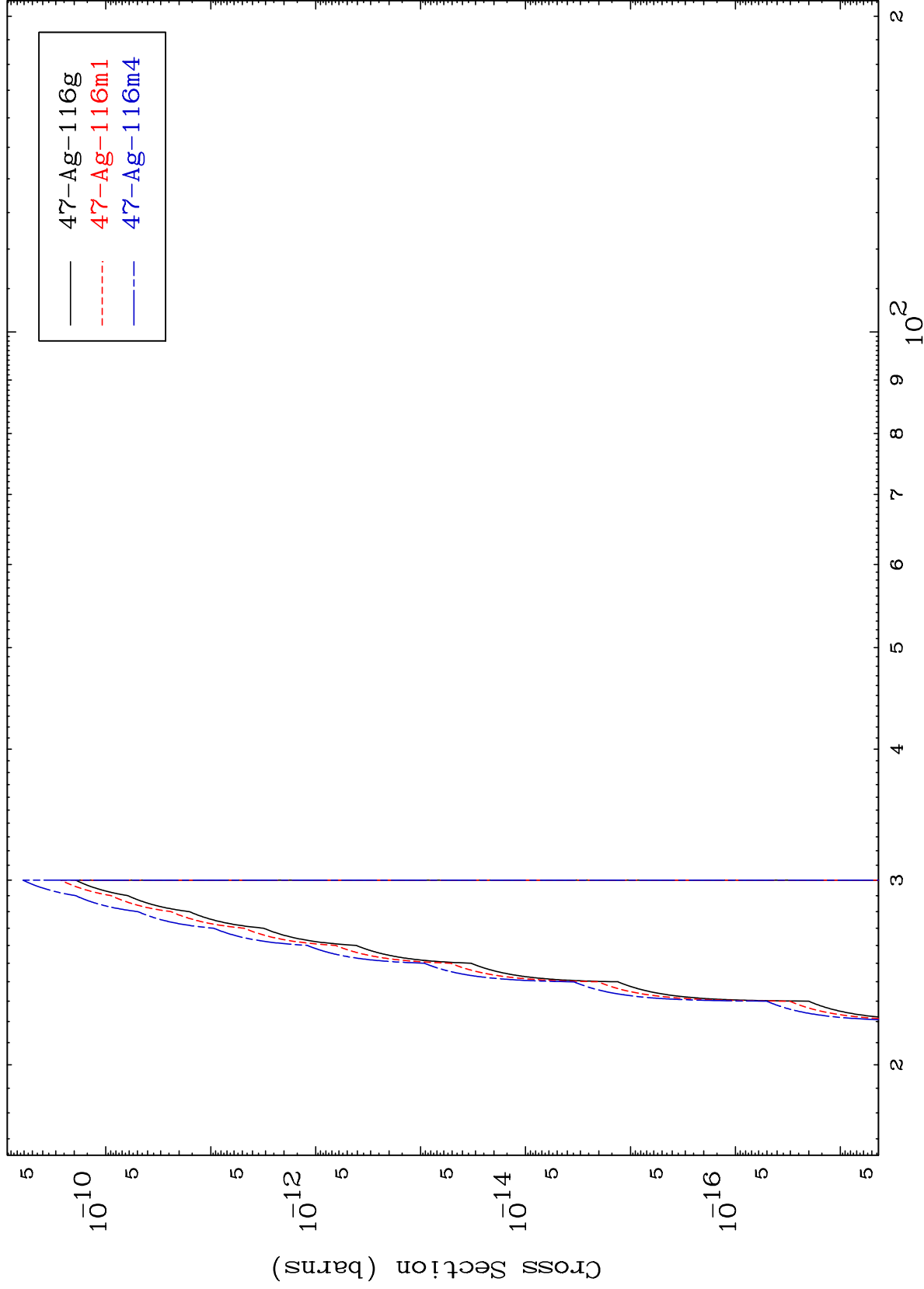


49-In-118

Incident Energy (MeV)

35

Radionuclide Production Cross Section

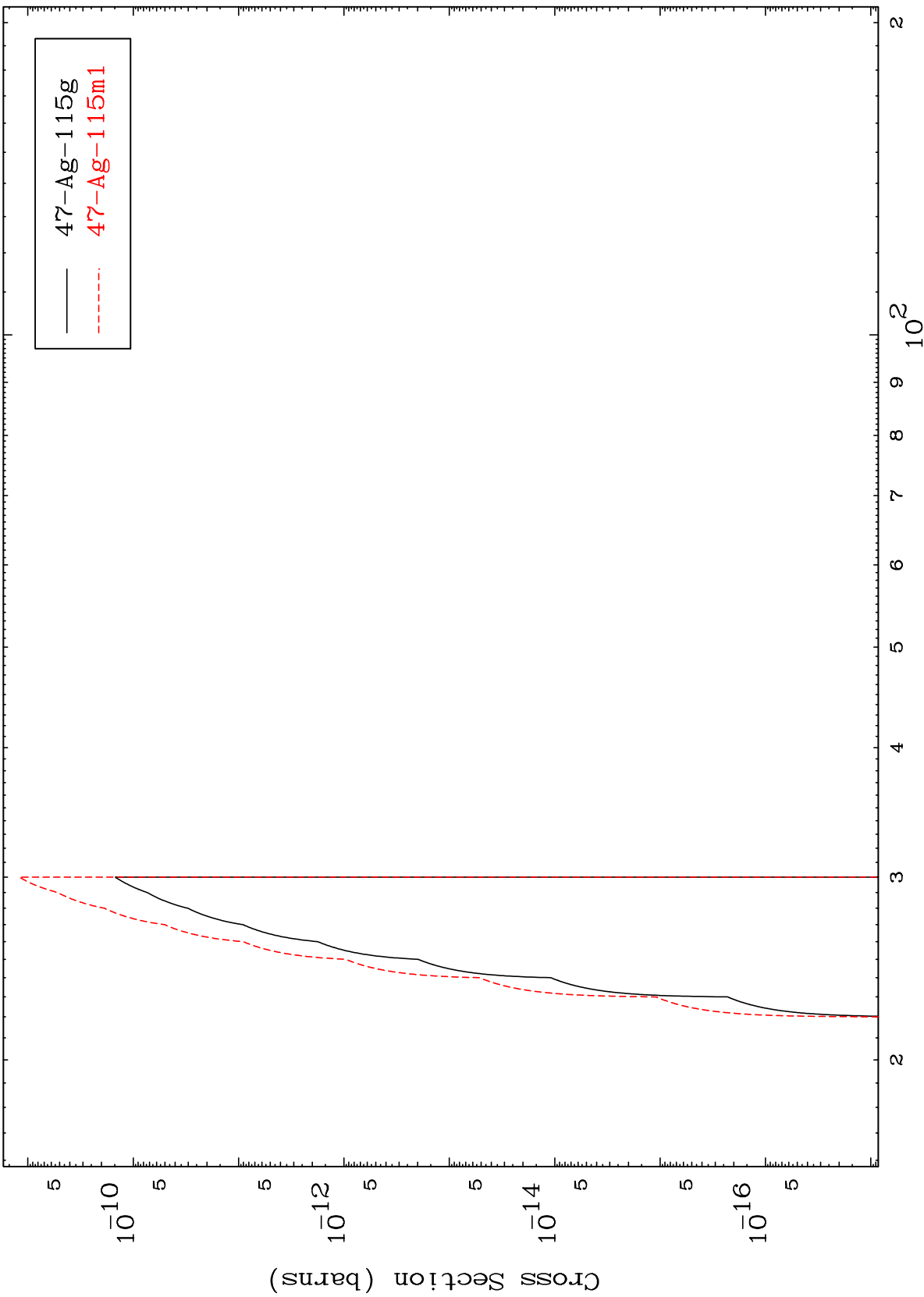


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(n,p) t

49-In-118

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-118