

Program EVALPLOT
(Version 2017-1)

by

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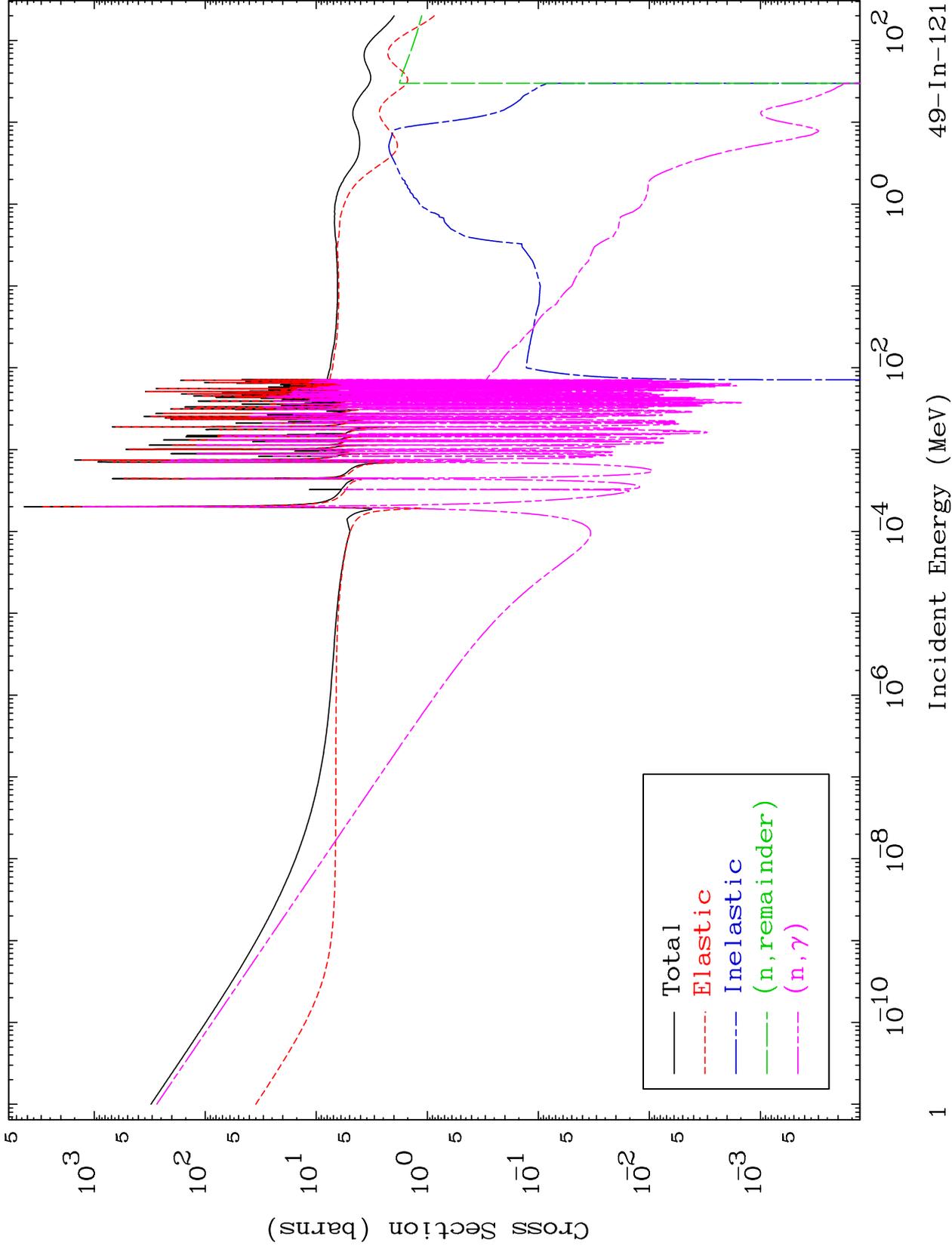
Press Mouse Button to Start

MAT 4950

Major

293 Kelvin Cross Sections

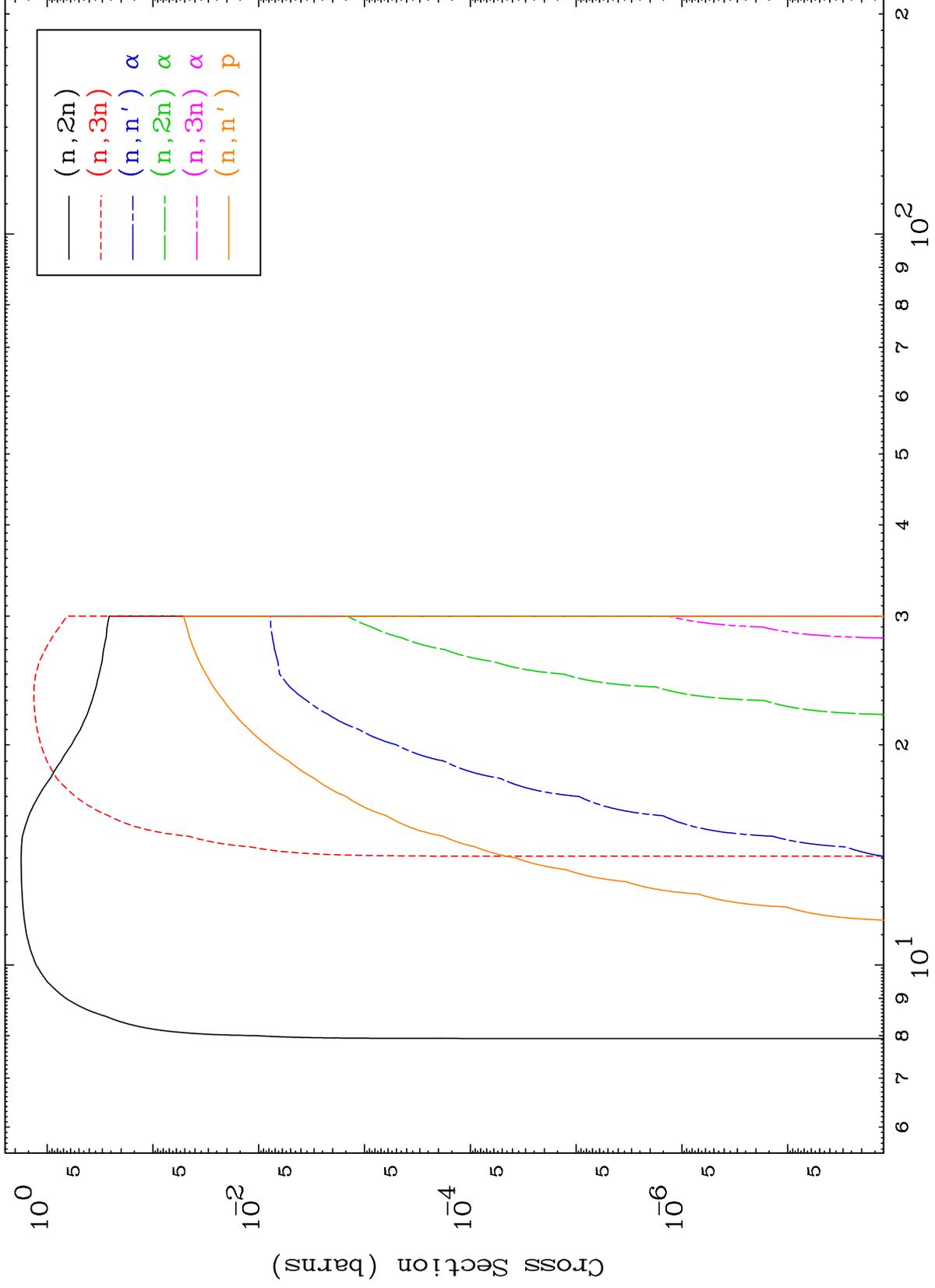
49-In-121



MAT 4950

Neutron Production
293 Kelvin Cross Sections

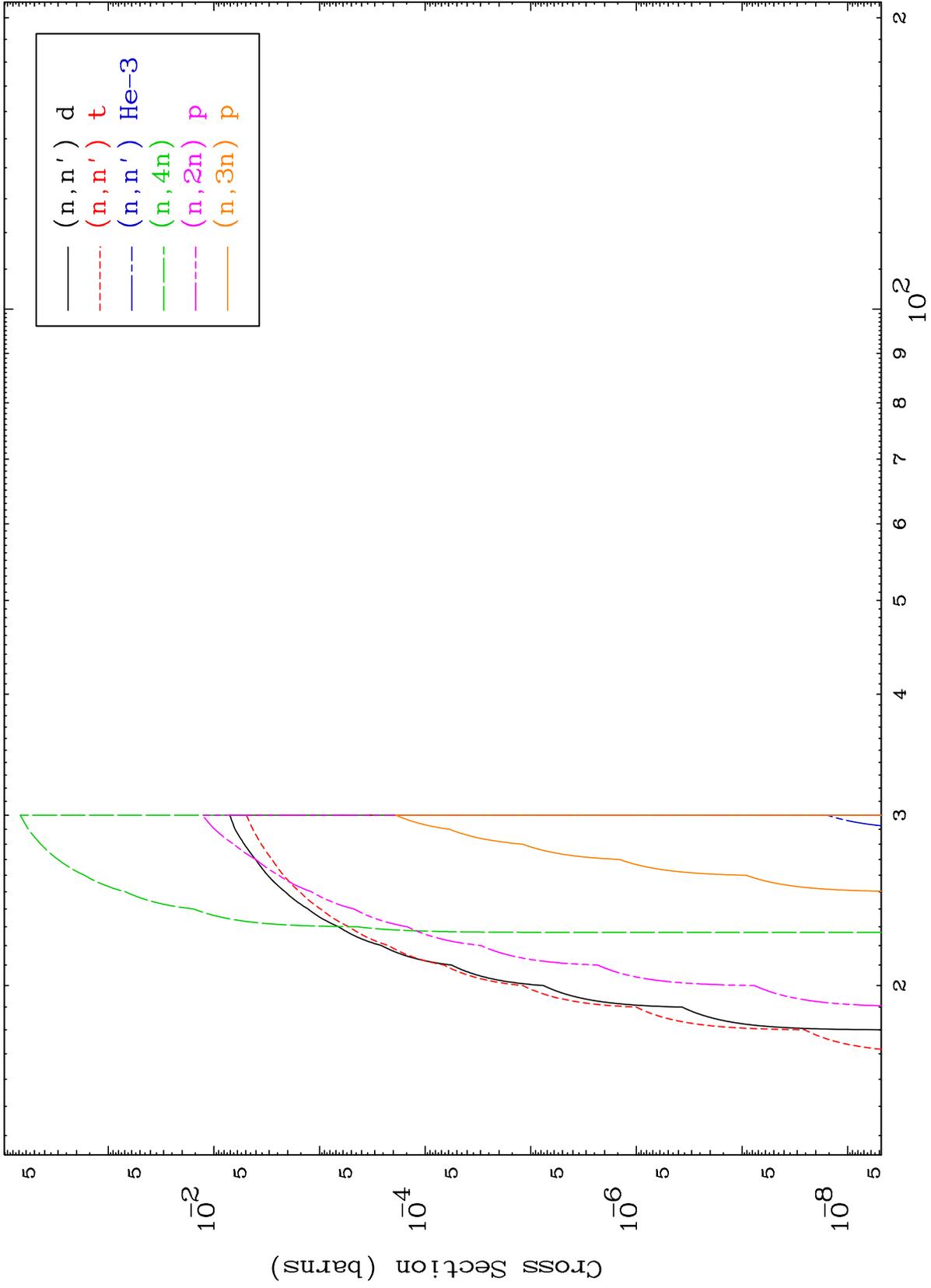
49-In-121



2

Incident Energy (MeV)

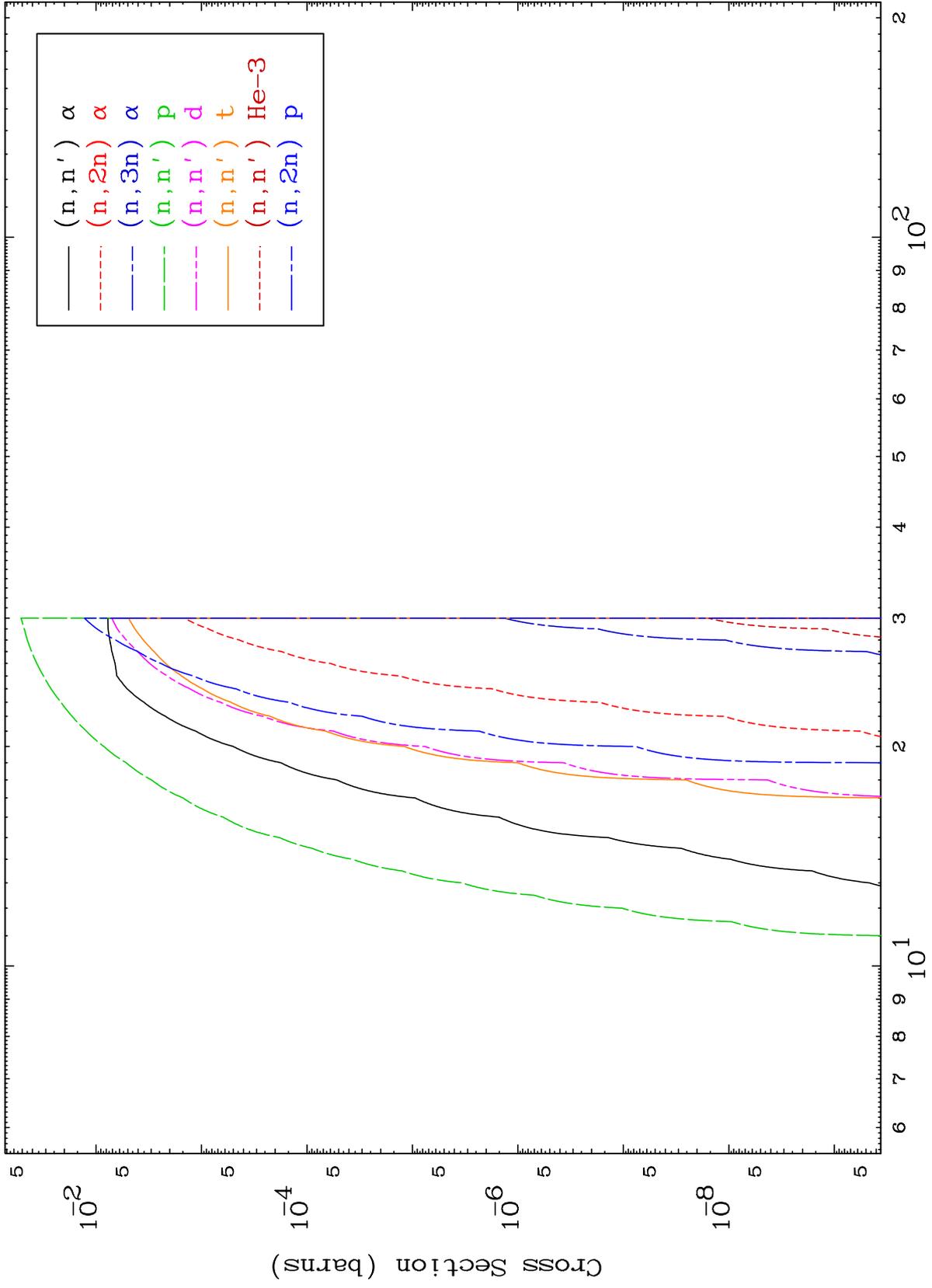
49-In-121



MAT 4950

Charged Particle
293 Kelvin Cross Sections

49-In-121



4

Incident Energy (MeV)

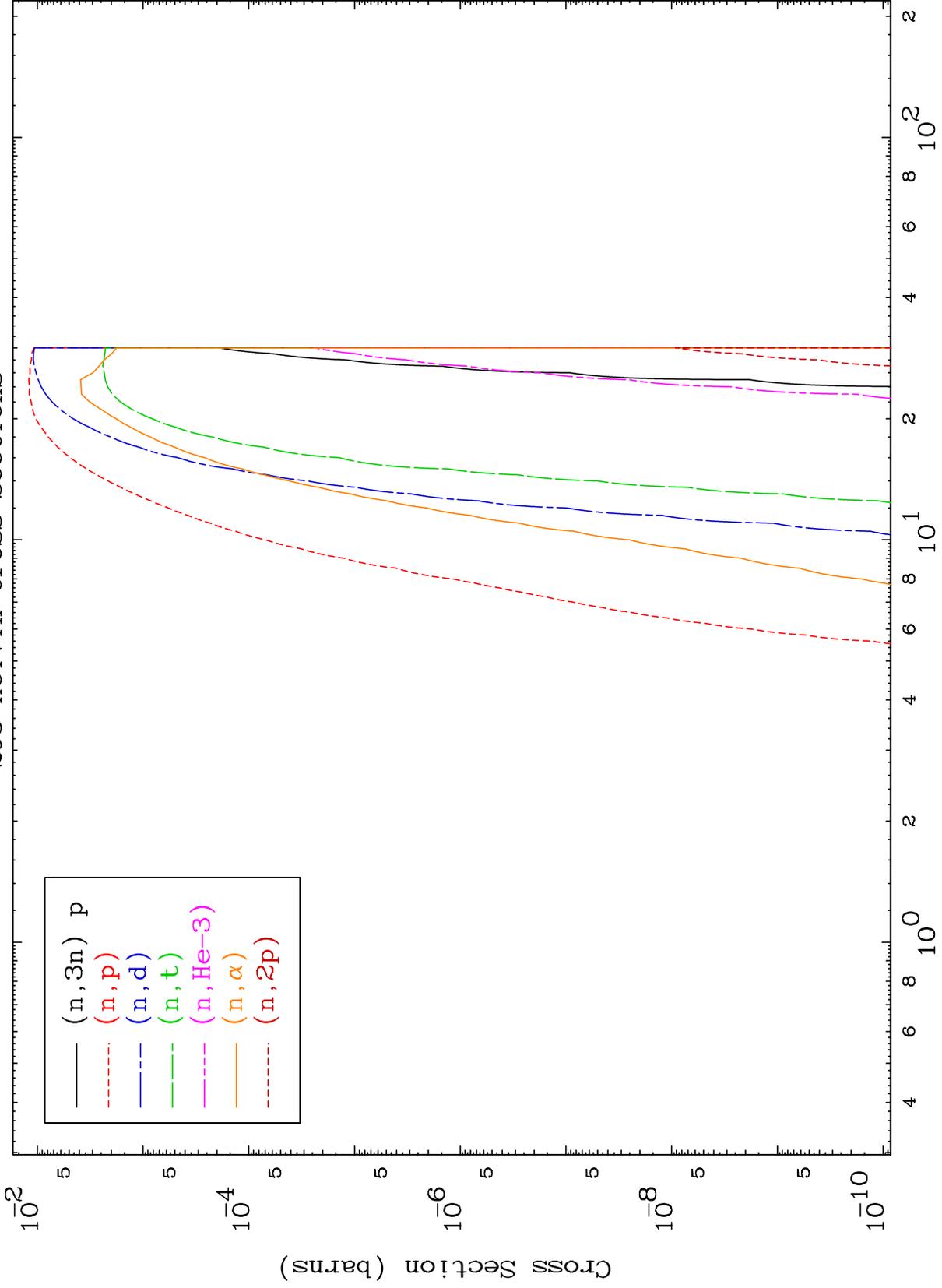
49-In-121

MAT 4950

Charged Particle

49-In-121

293 Kelvin Cross Sections



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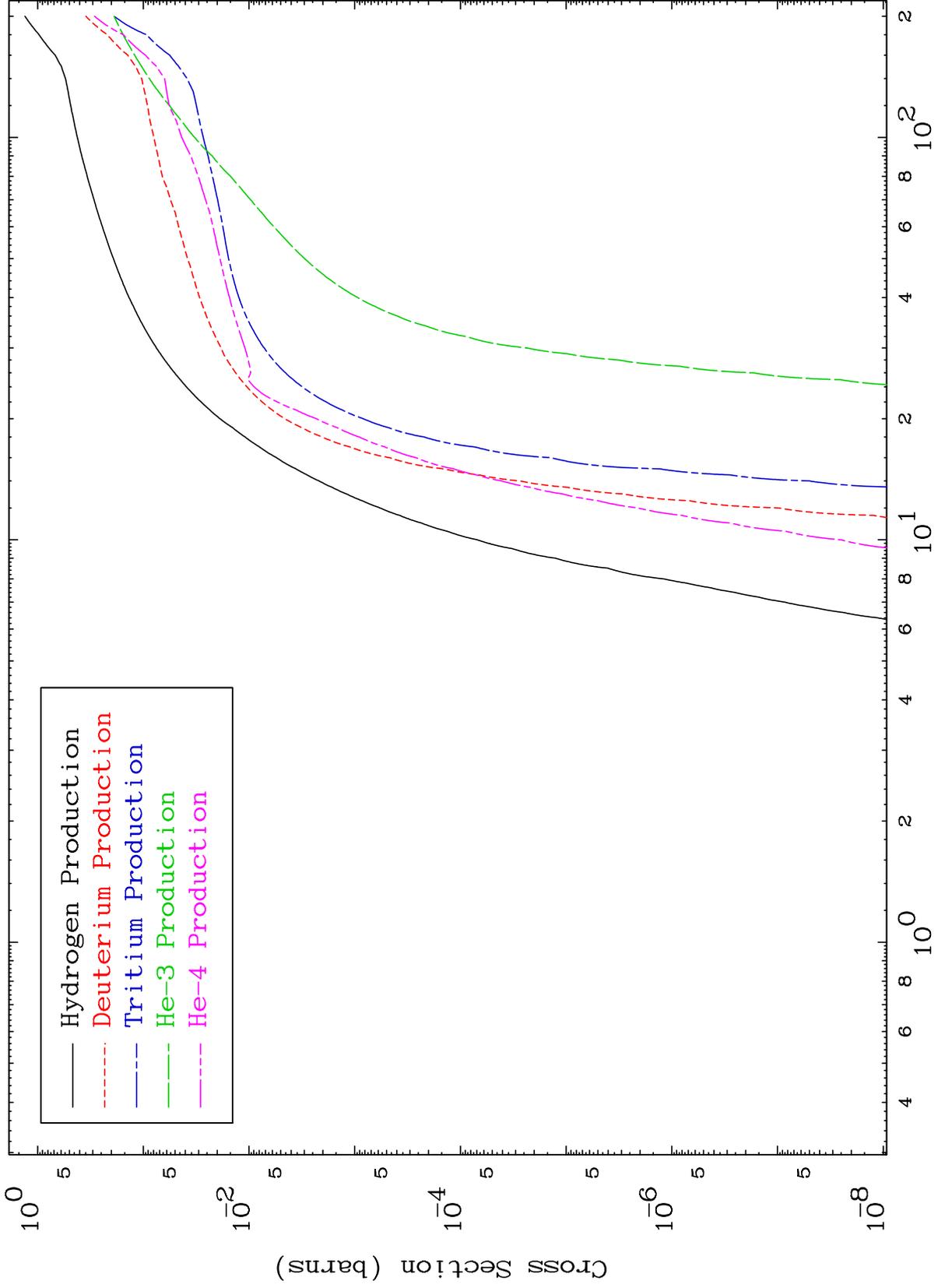
Incident Energy (MeV)

49-In-121

MAT 4950

Particle Production
293 Kelvin Cross Sections

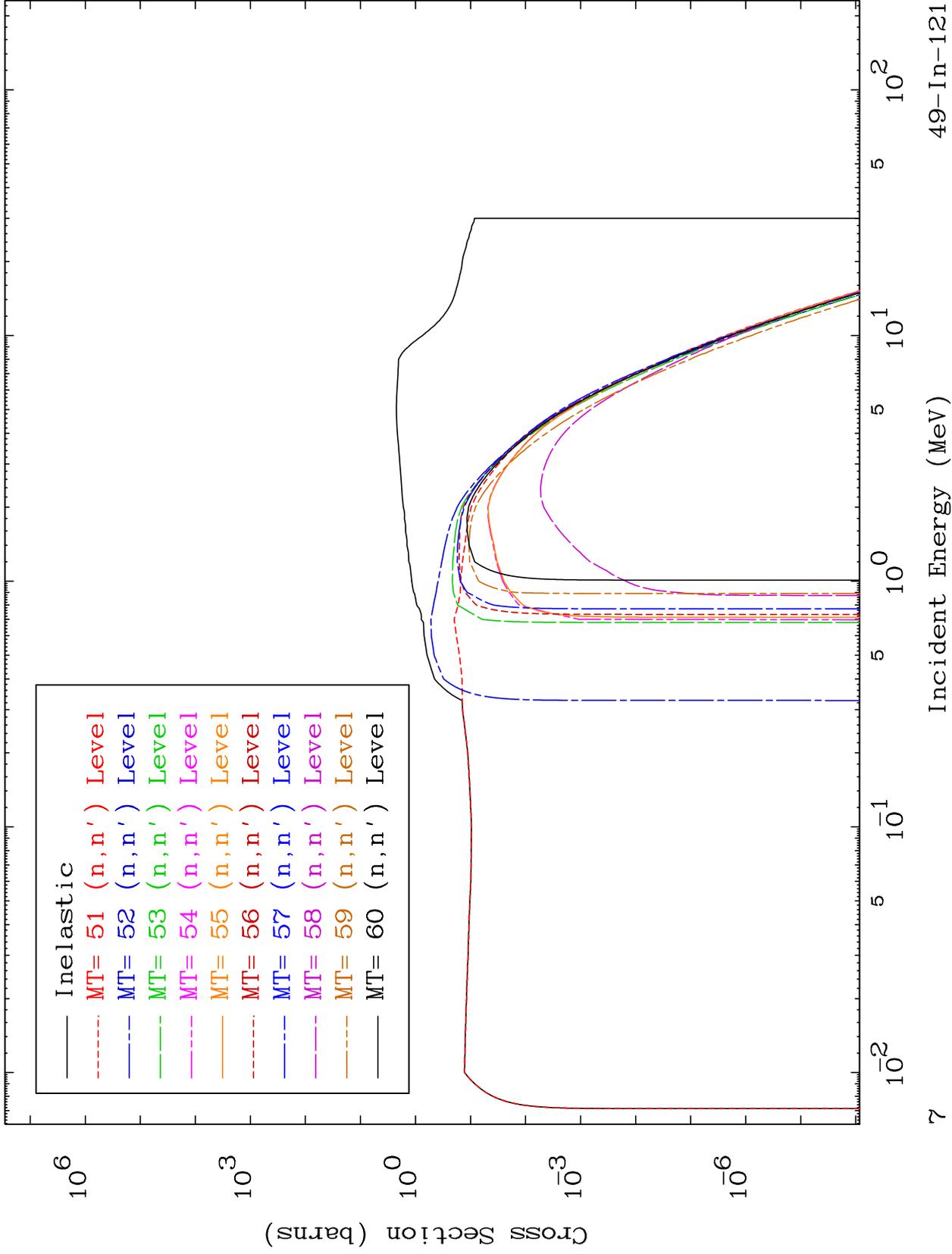
49-In-121



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Incident Energy (MeV)

49-In-121

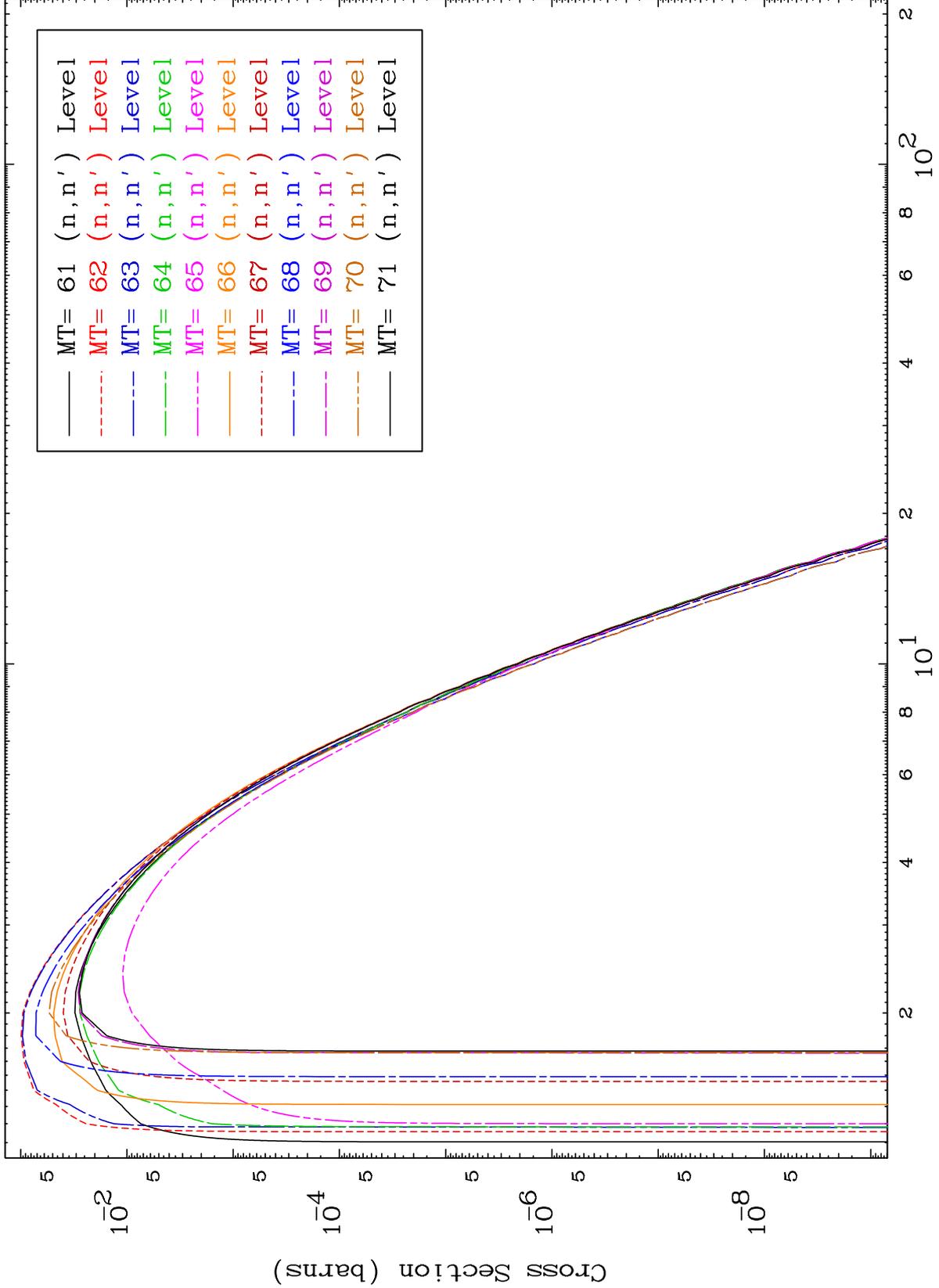


MAT 4950

(n,n') Level

49-In-121

293 Kelvin Cross Sections



8

Incident Energy (MeV)

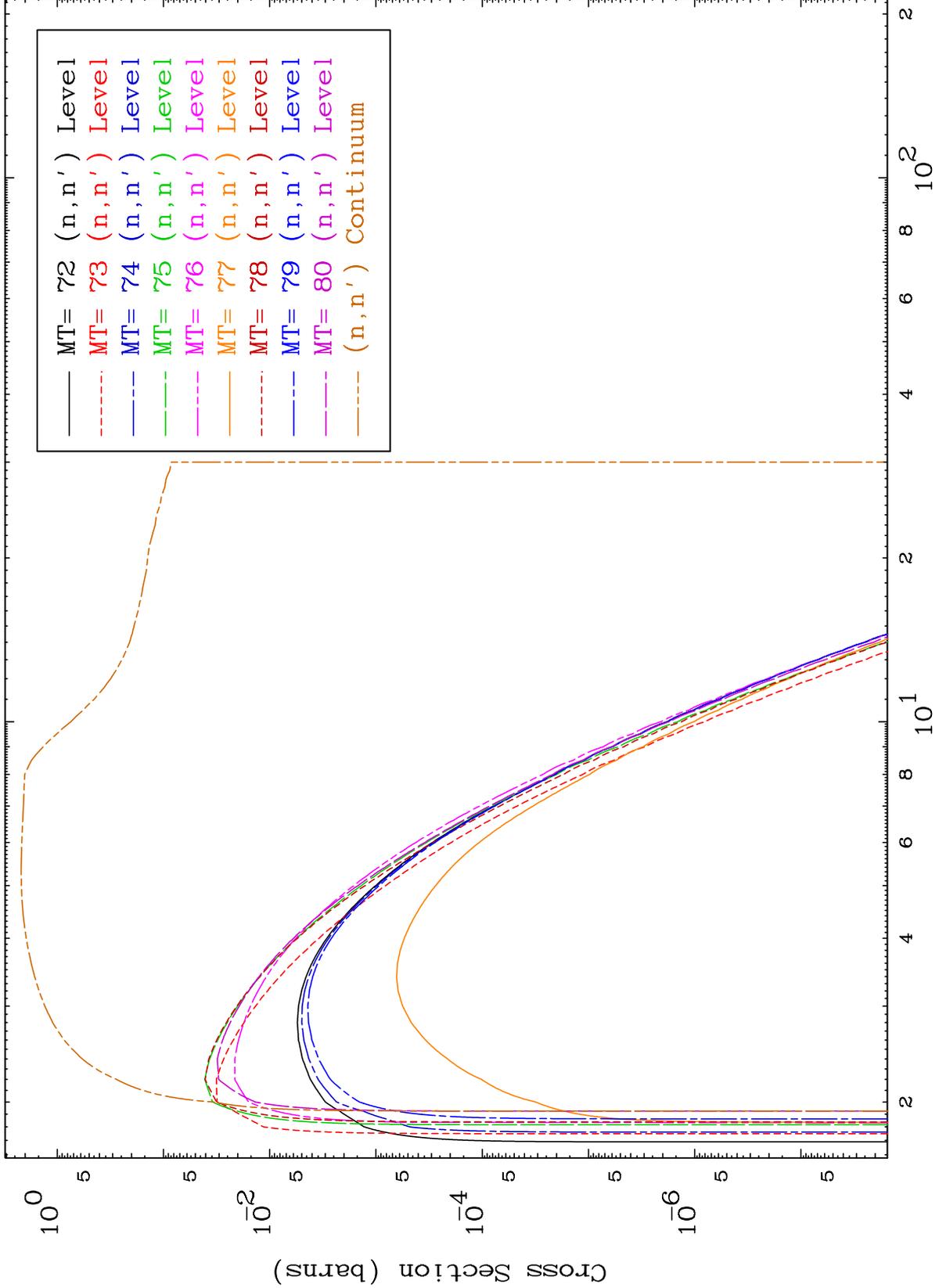
49-In-121

MAT 4950

(n,n') Level

49-In-121

293 Kelvin Cross Sections



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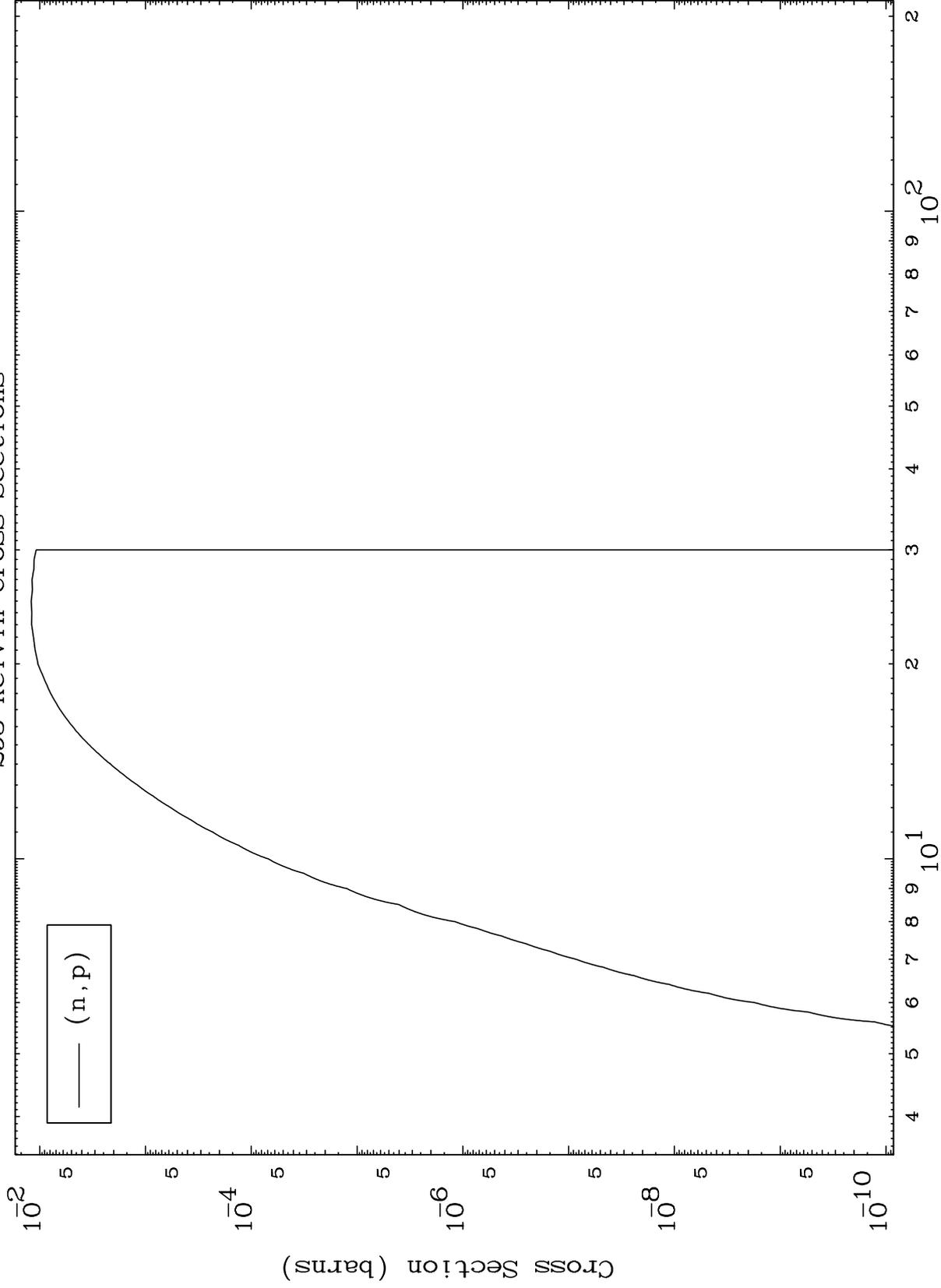
Incident Energy (MeV)

49-In-121

MAT 4950

(n,p) Levels
293 Kelvin Cross Sections

49-In-121



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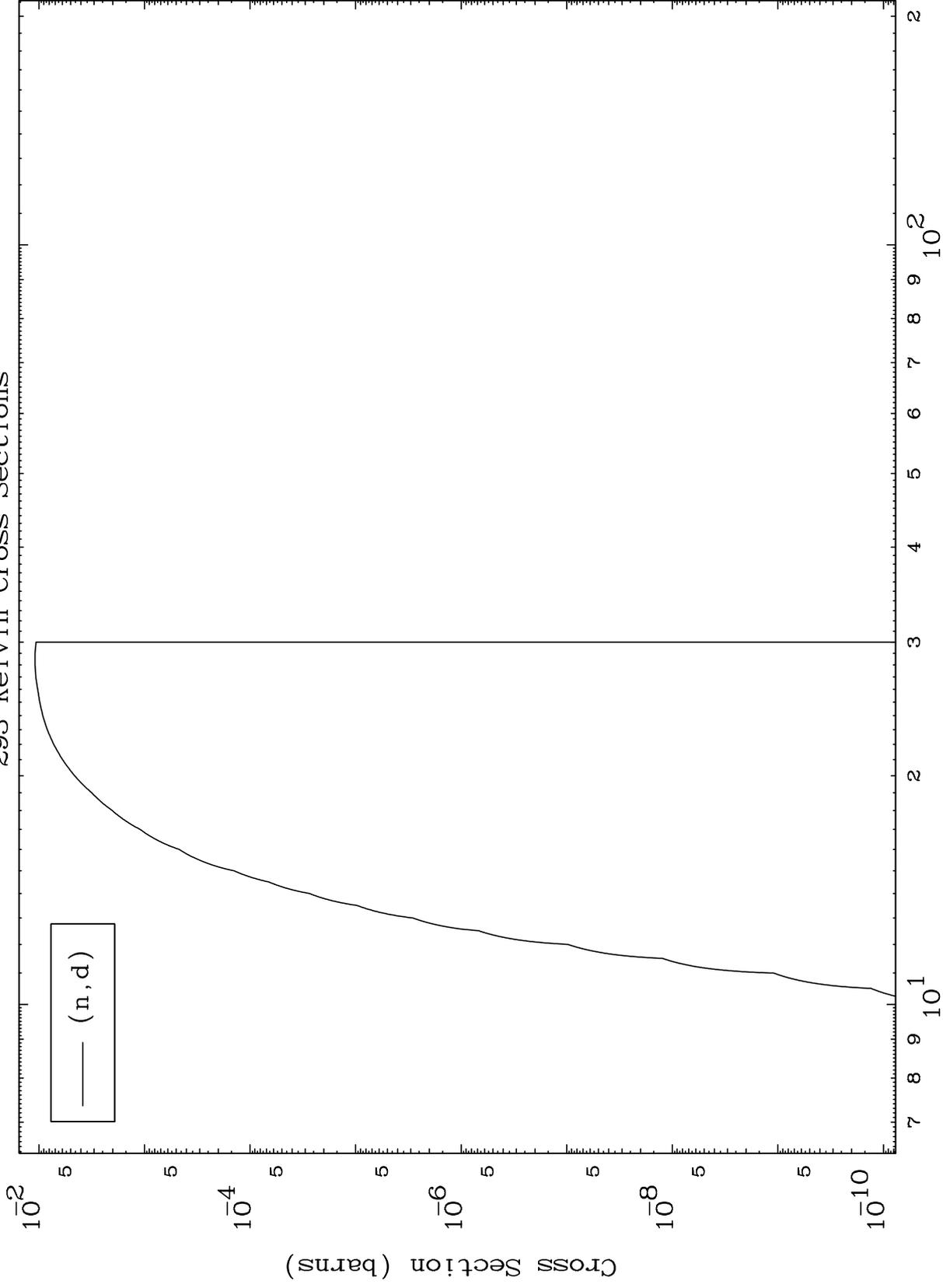
Incident Energy (MeV)

49-In-121

MAT 4950

(n,d) Levels
293 Kelvin Cross Sections

49-In-121



11

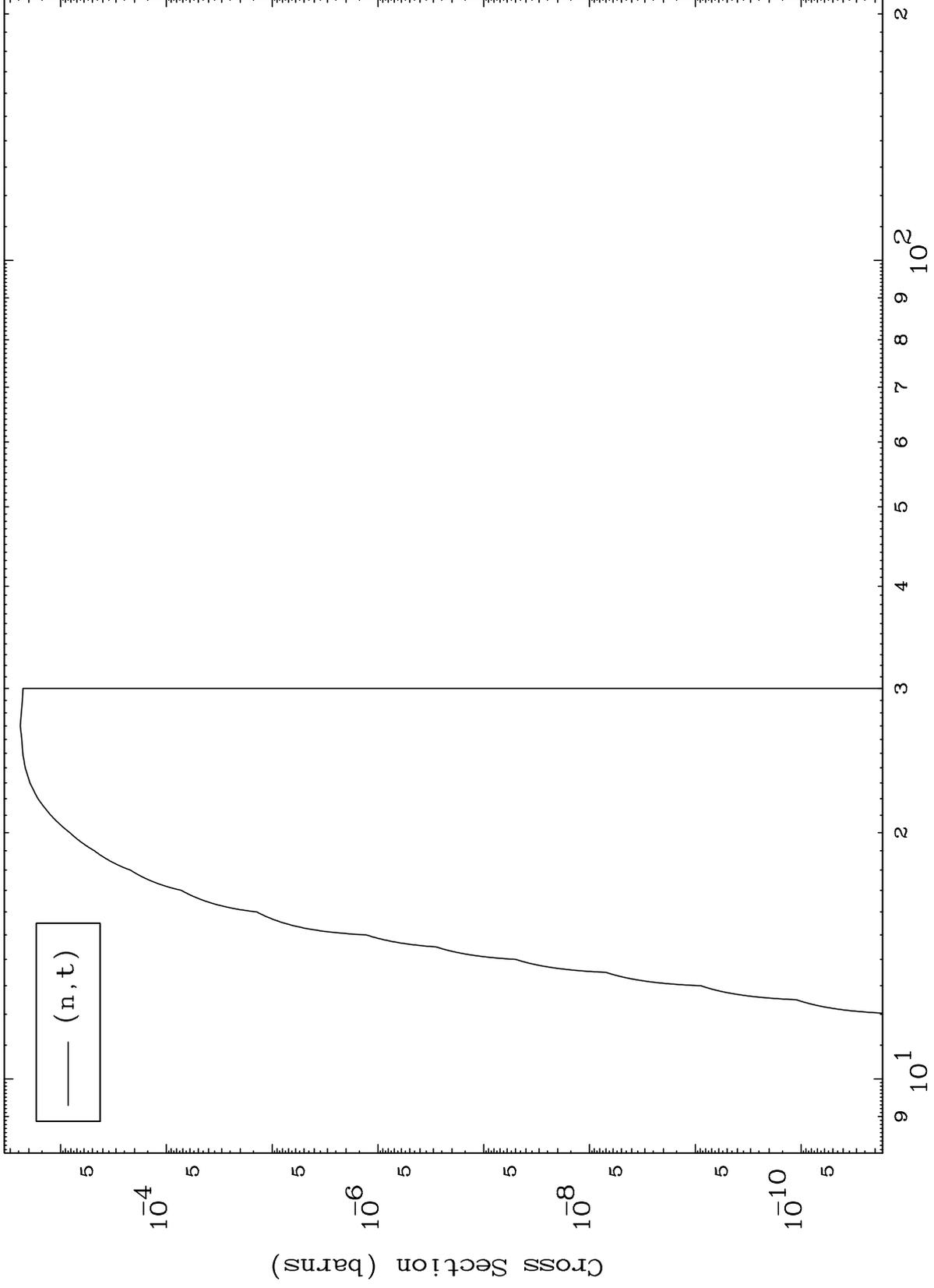
Incident Energy (MeV)

49-In-121

MAT 4950

(n,t) Levels
293 Kelvin Cross Sections

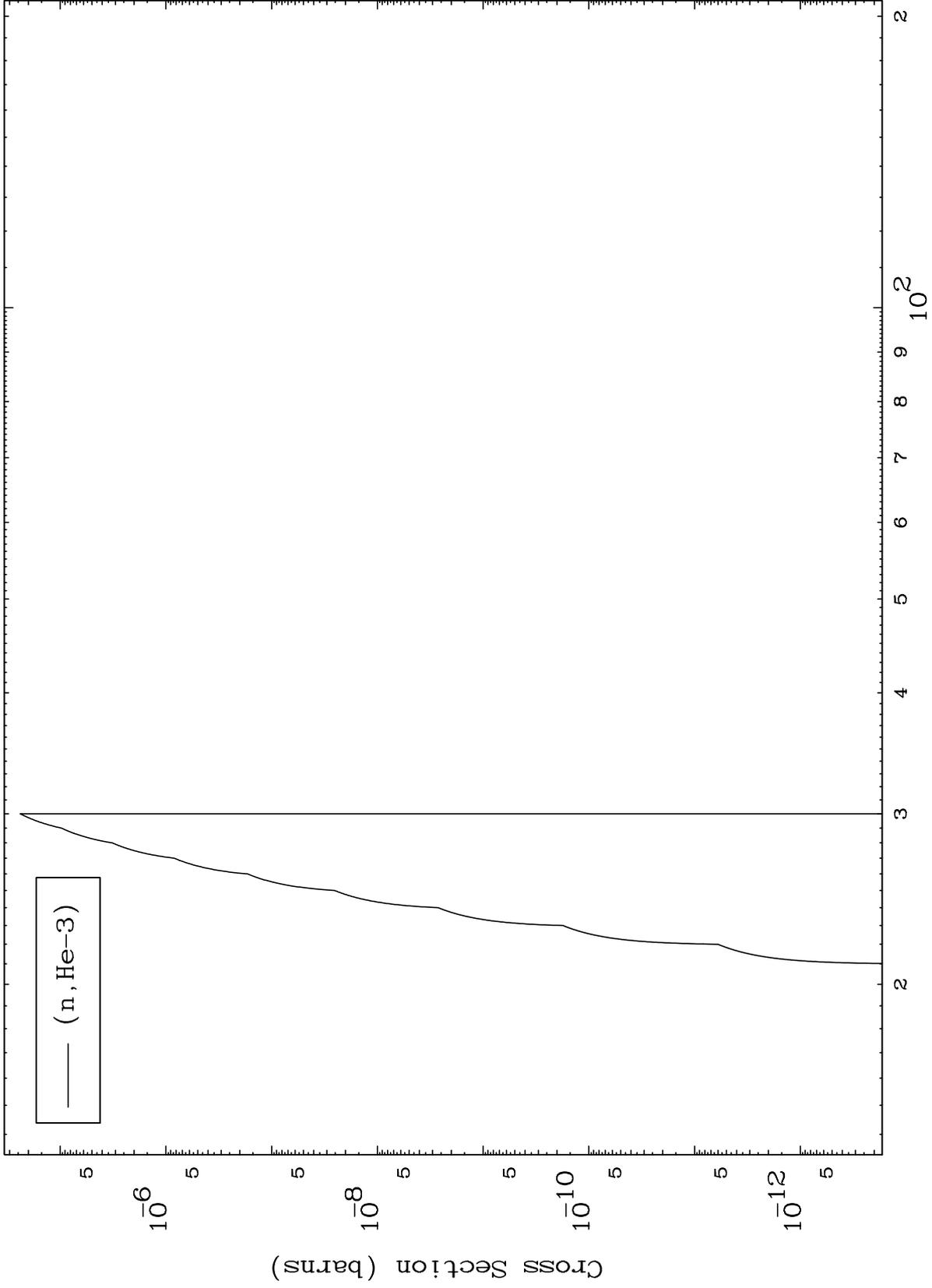
49-In-121



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Incident Energy (MeV)

49-In-121

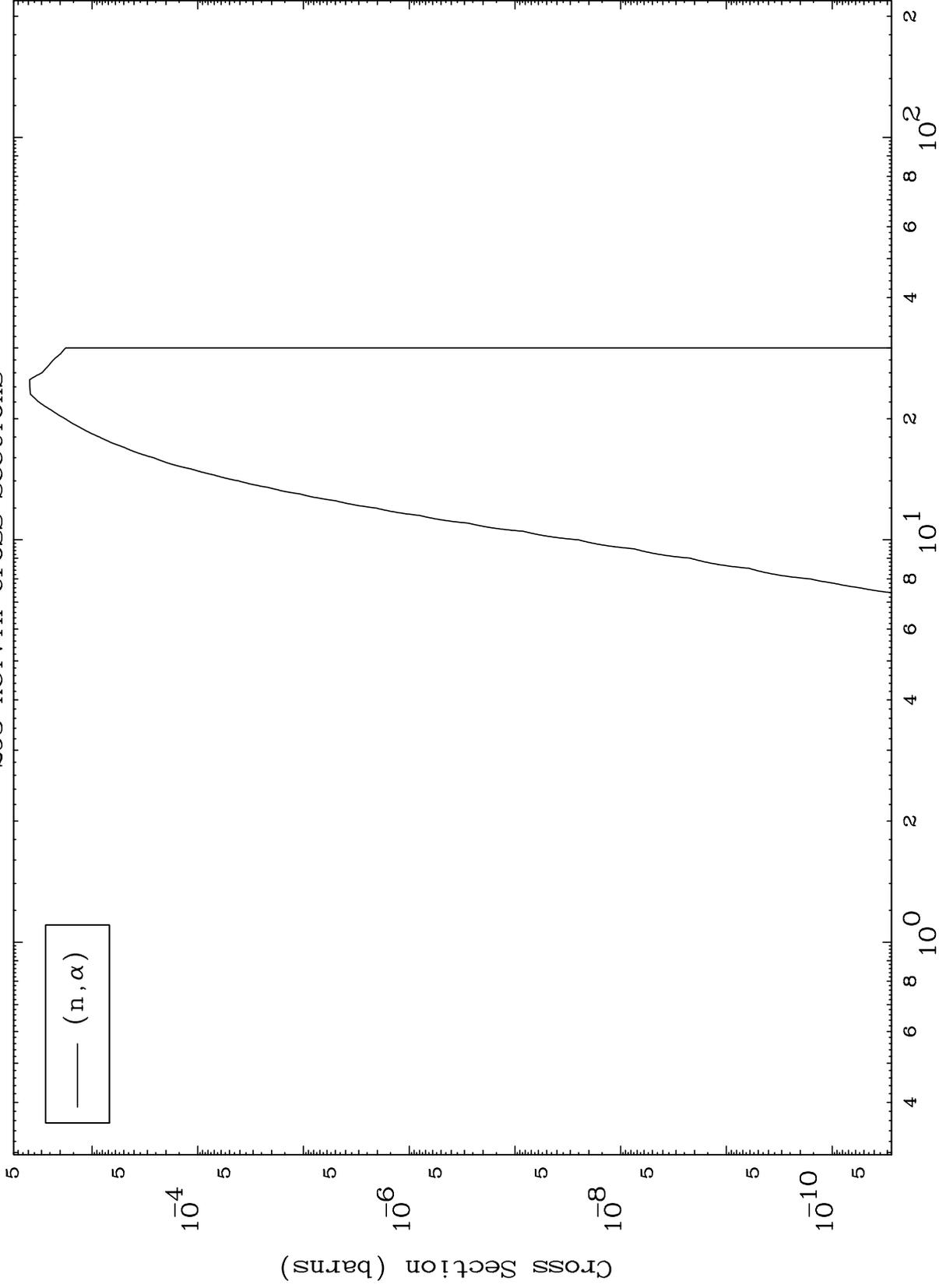


MAT 4950

(n, α) Levels

49-In-121

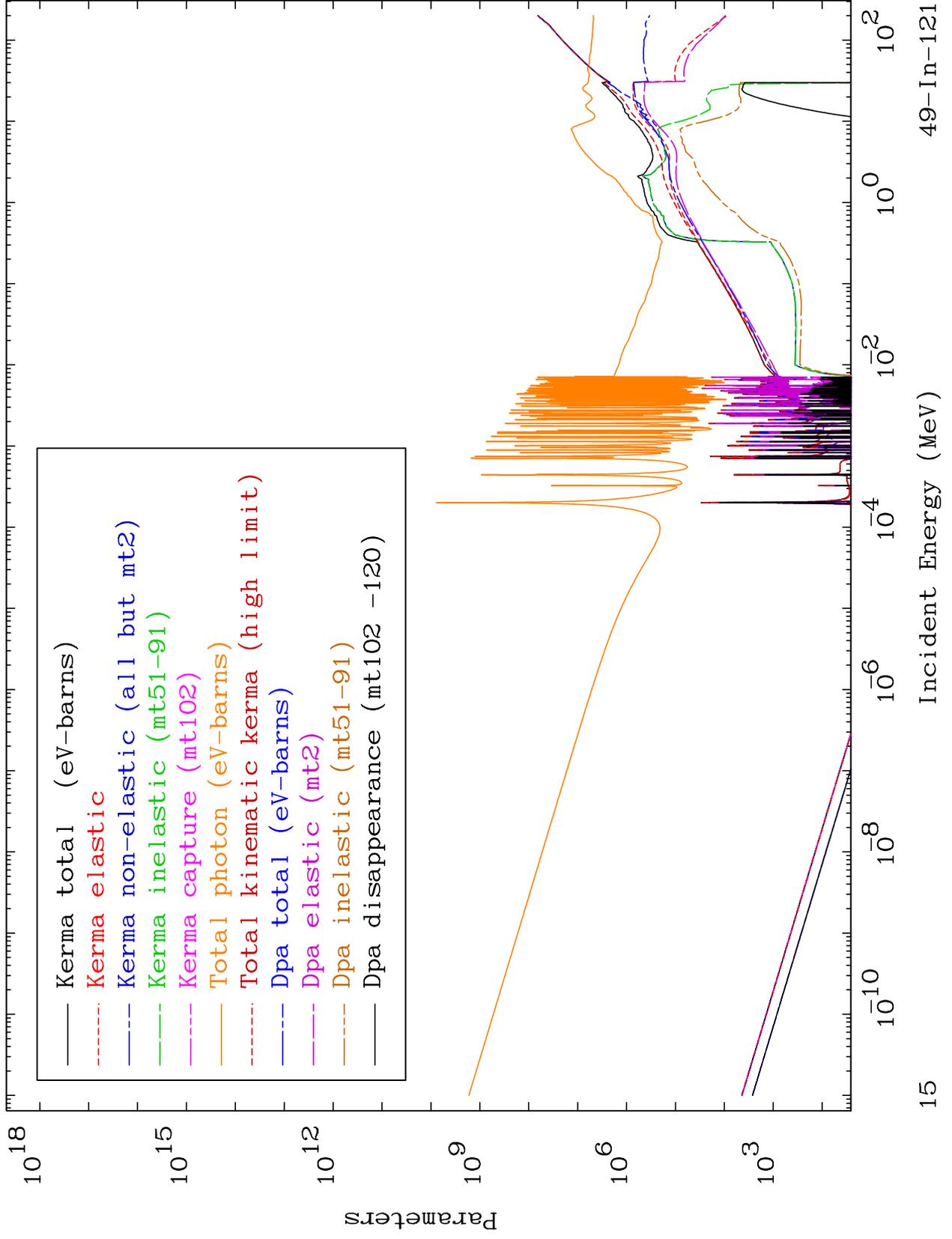
293 Kelvin Cross Sections



14

Incident Energy (MeV)

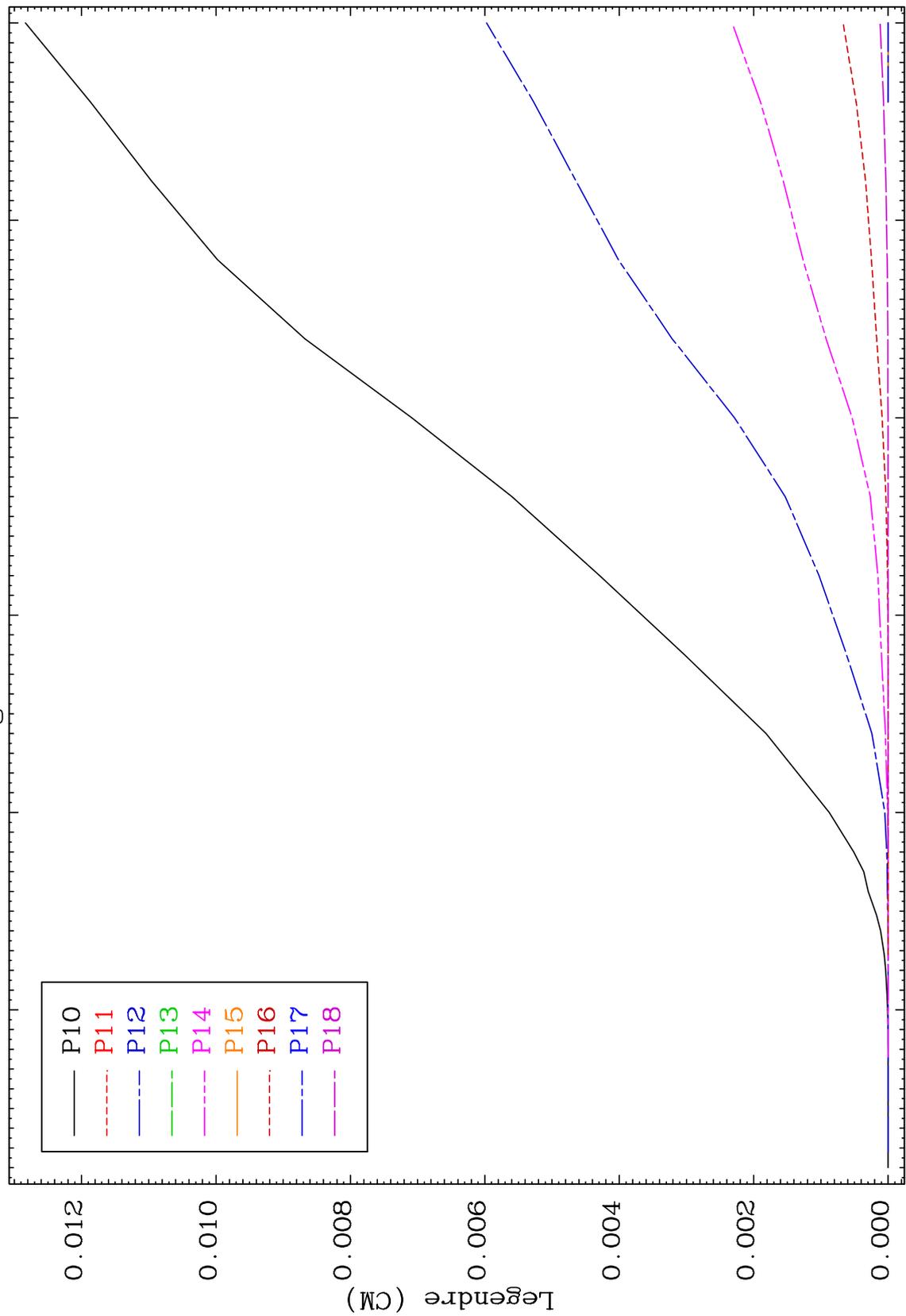
49-In-121



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Elastic Legendre Coefficients

49-In-121



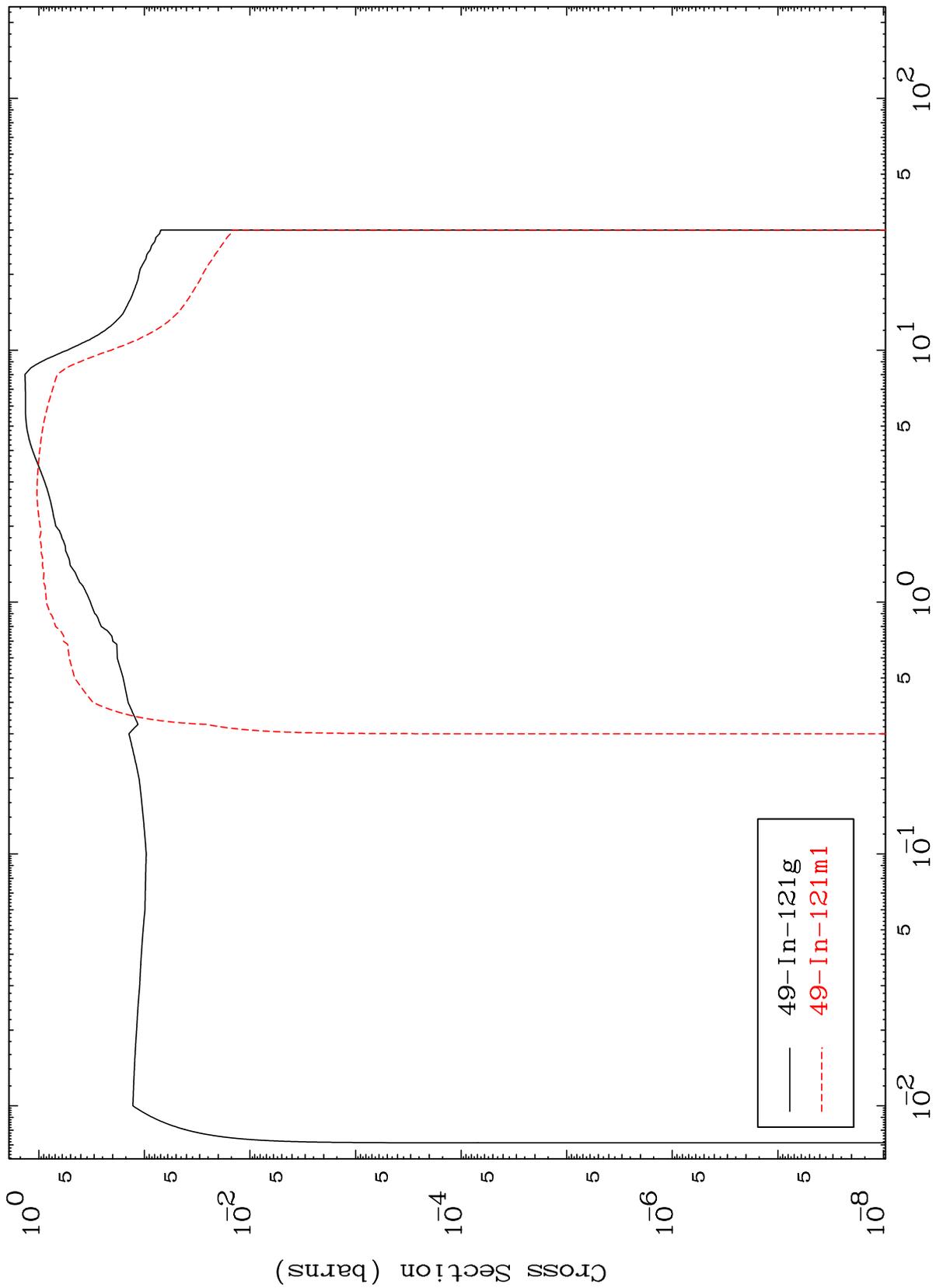
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49-In-121

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49-In-121

Inelastic
Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

49-In-121

Incident Energy (MeV)

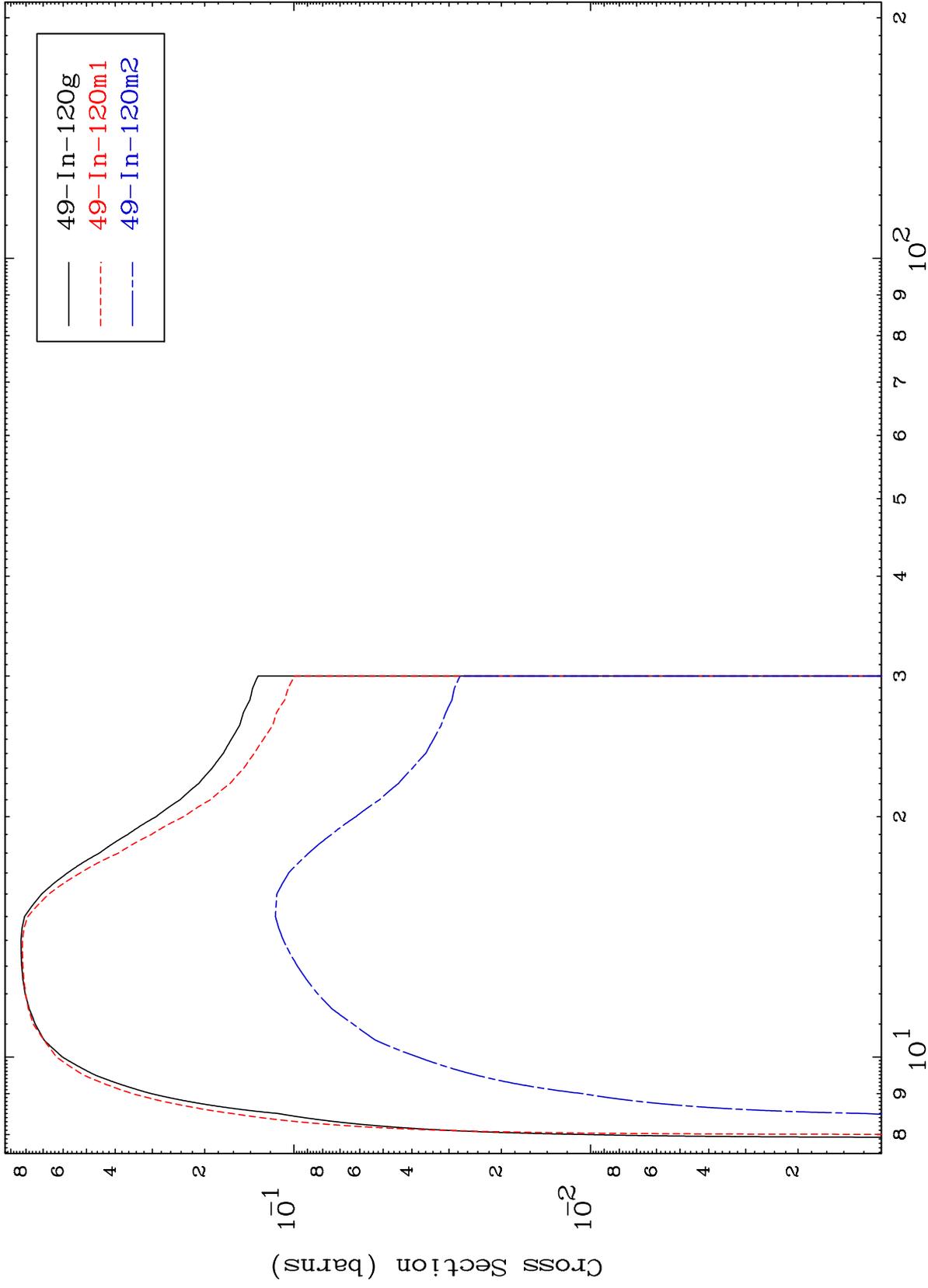
19

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(n,2n)

49-In-121

Radionuclide Production Cross Section



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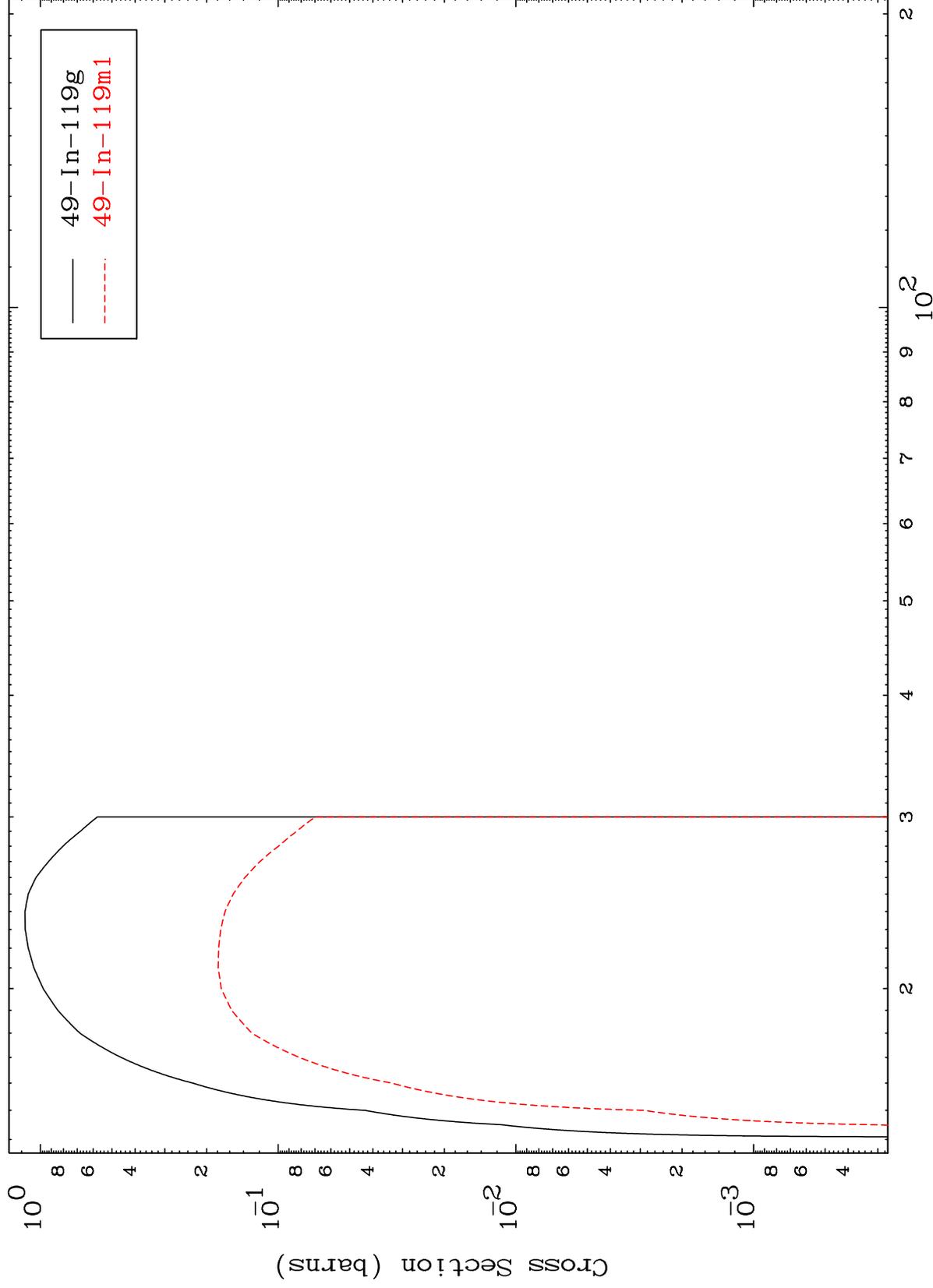
Incident Energy (MeV)

49-In-121

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49-In-121

(n,3n)
Radionuclide Production Cross Section

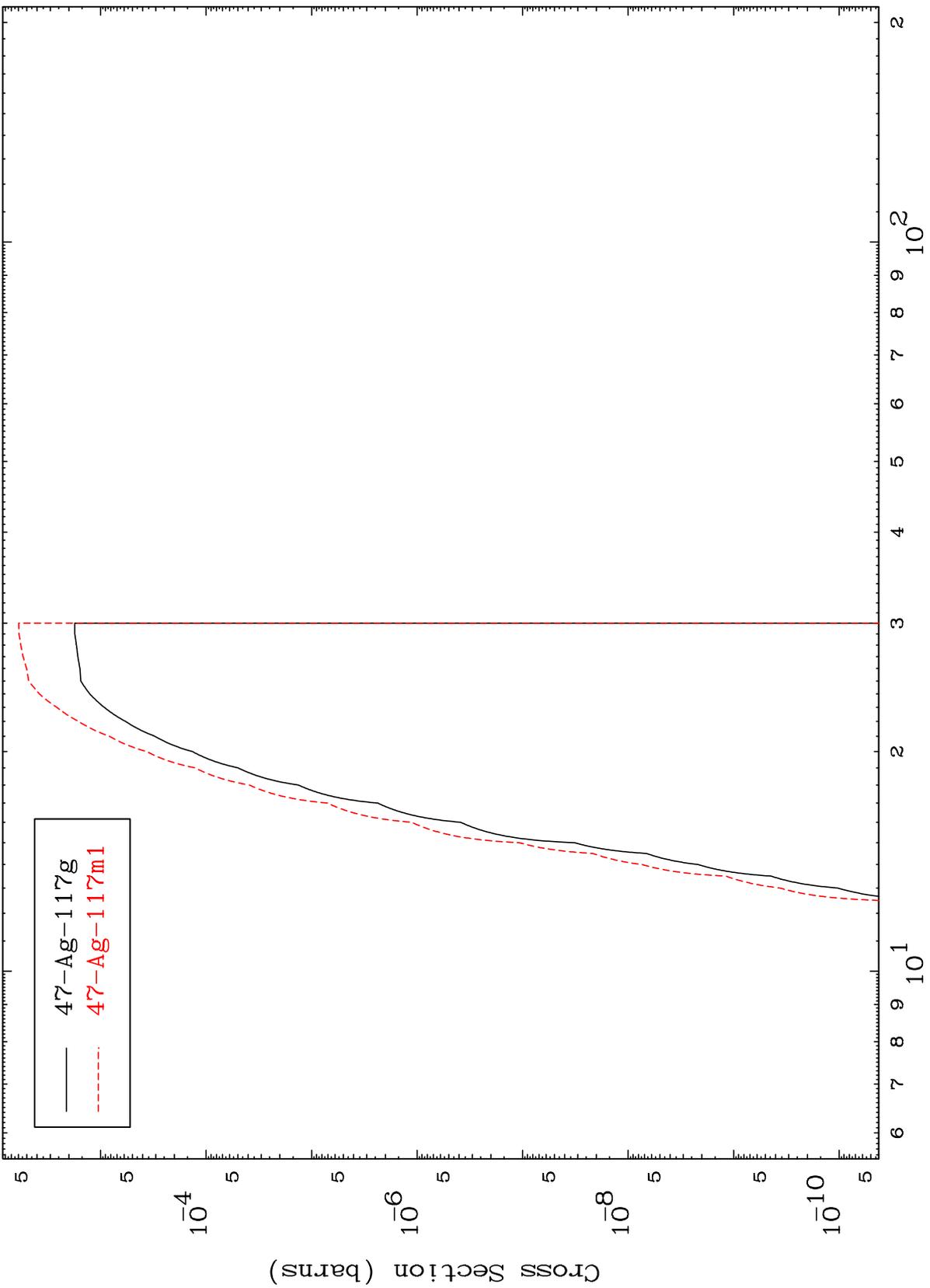


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49-In-121

(n,n') α

Radionuclide Production Cross Section

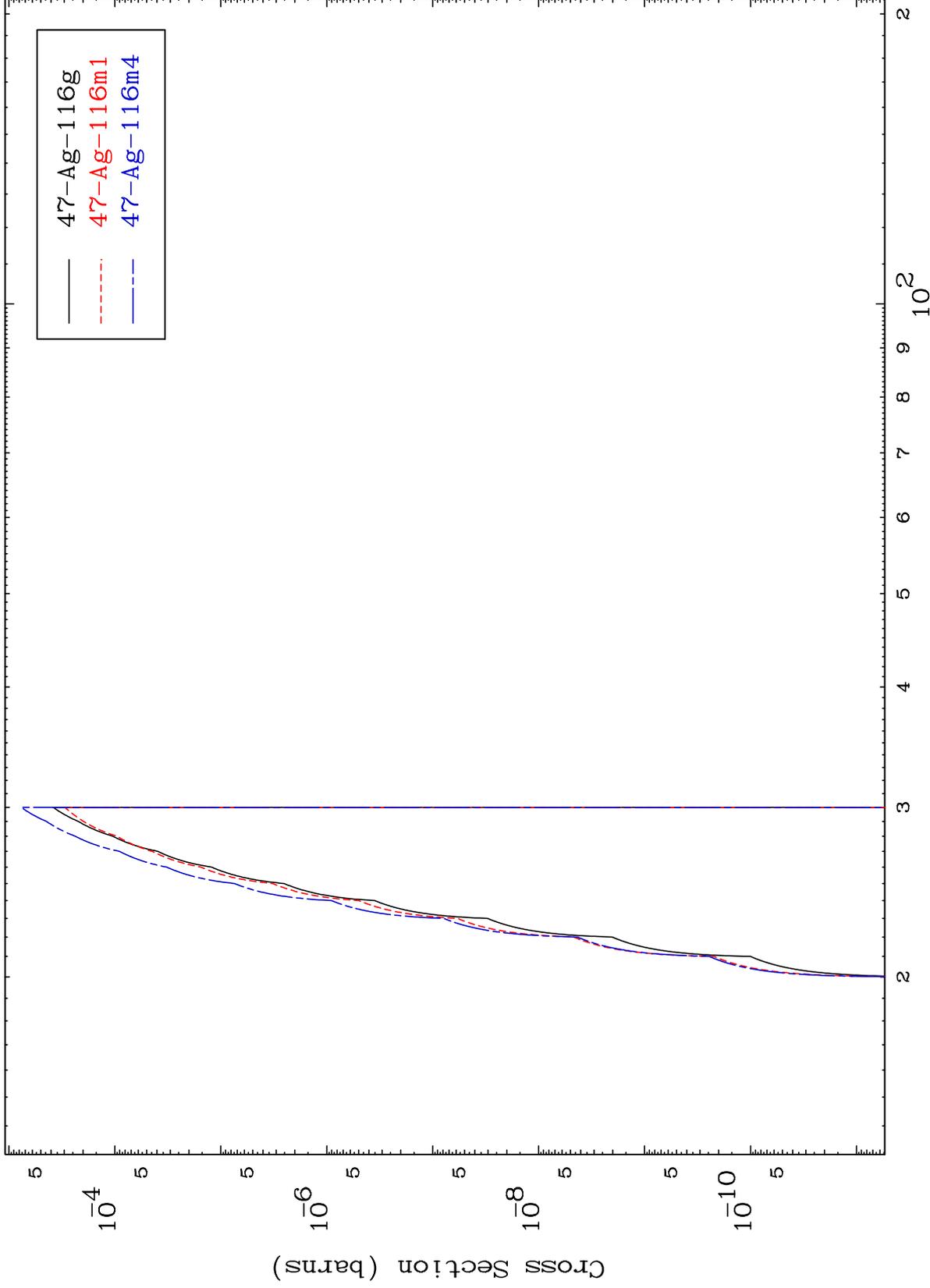


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Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

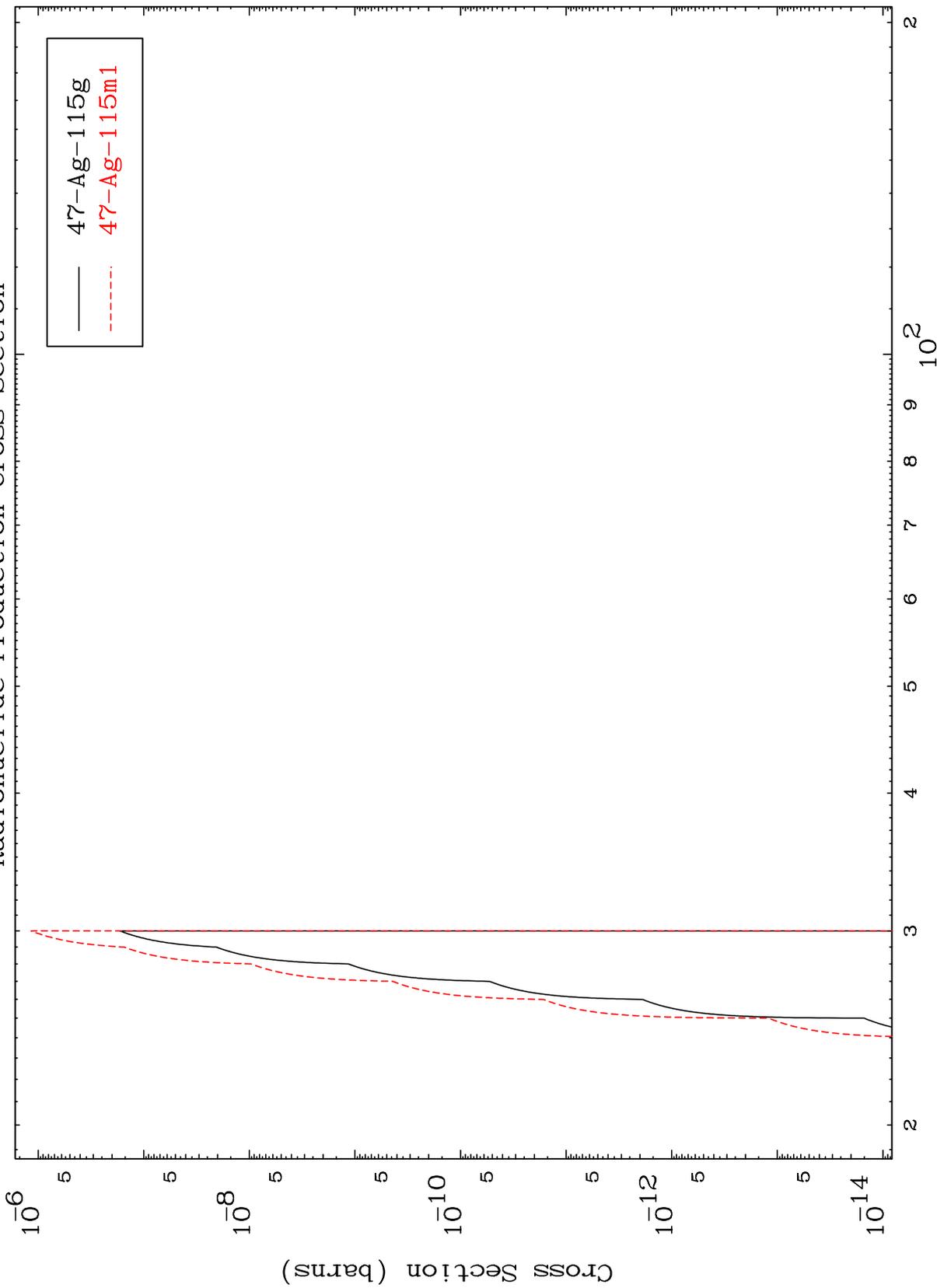


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(n,3n) α

49-In-121

Radionuclide Production Cross Section

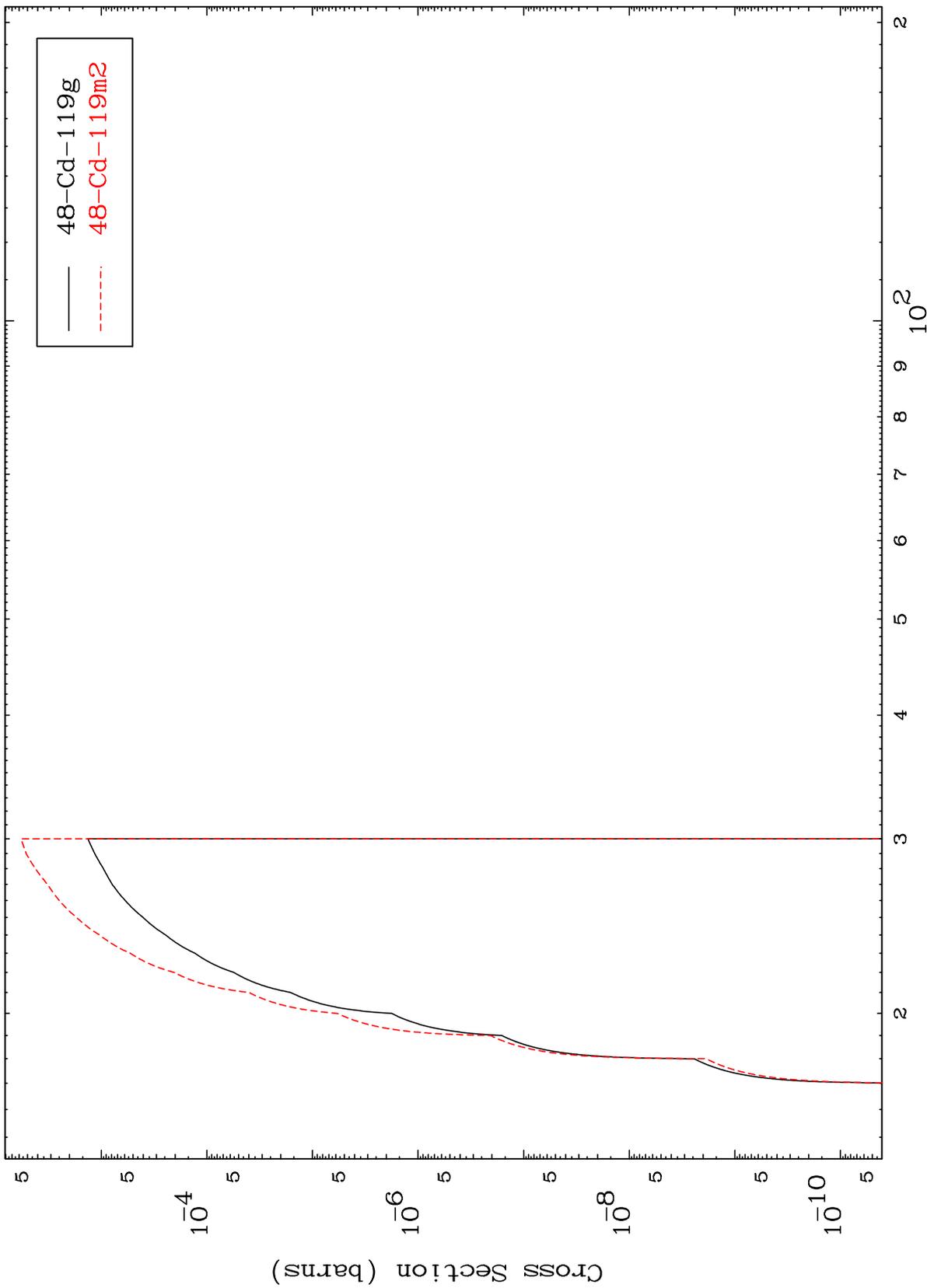


24

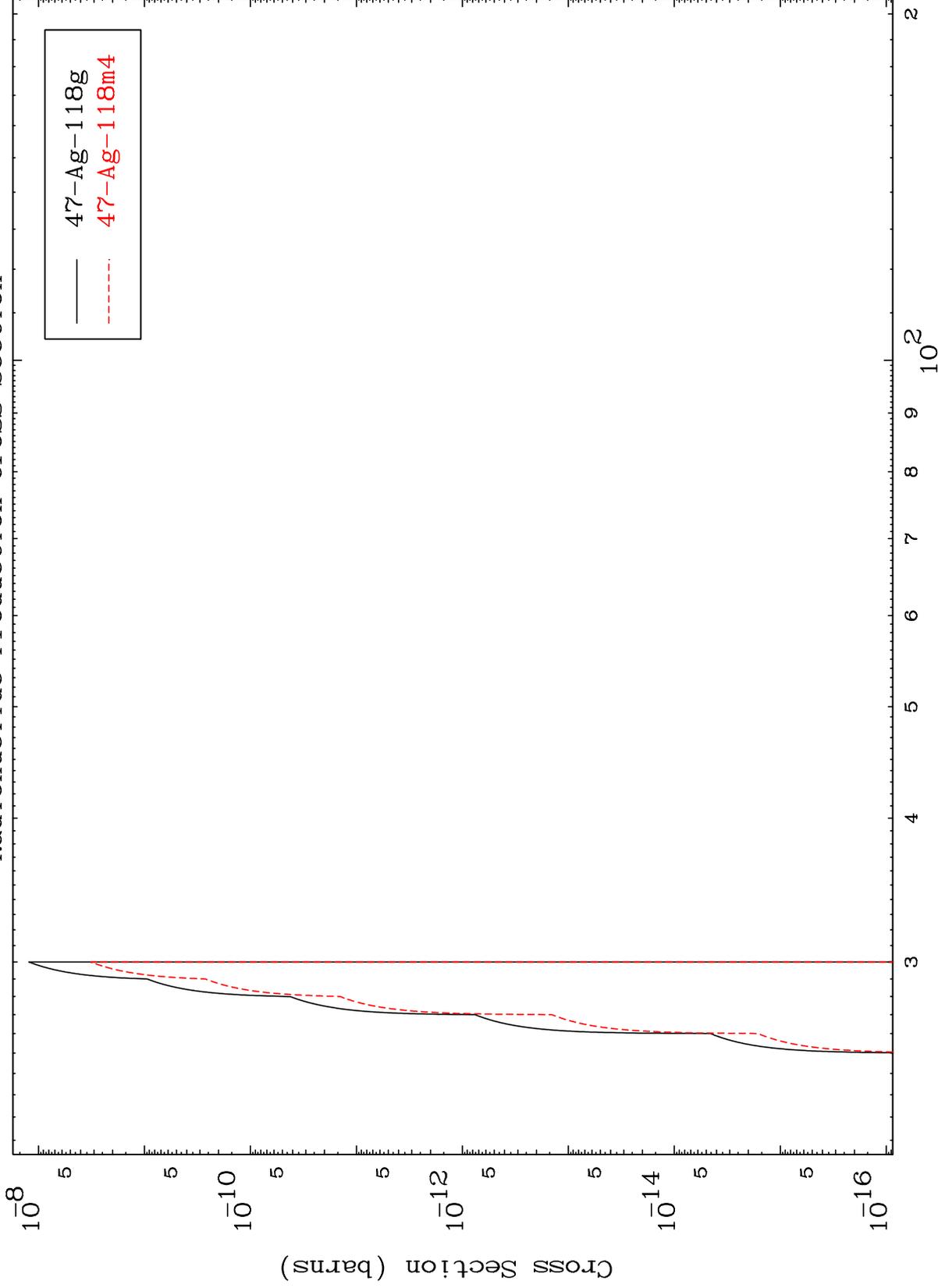
Incident Energy (MeV)

49-In-121

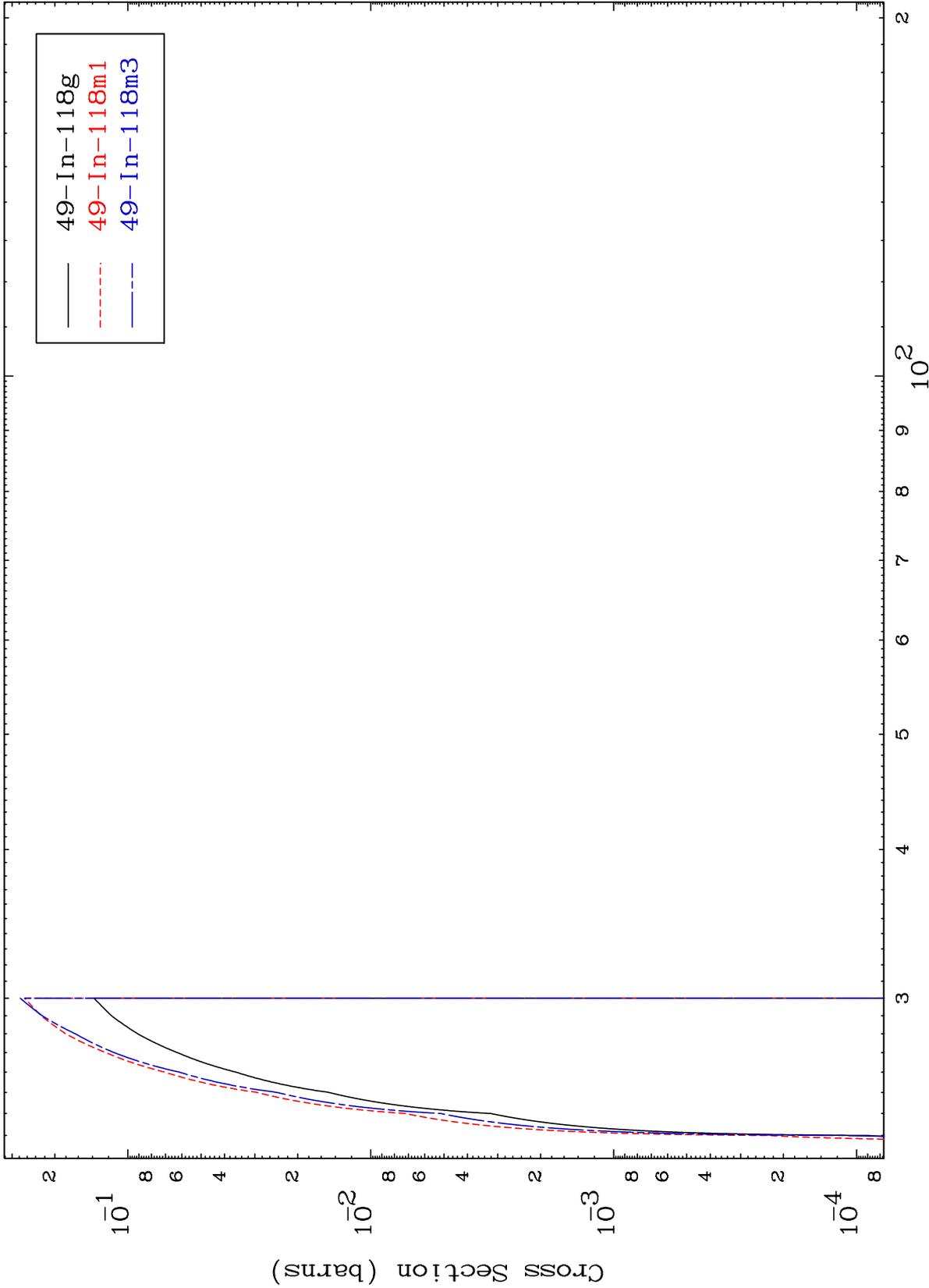
Radionuclide Production Cross Section



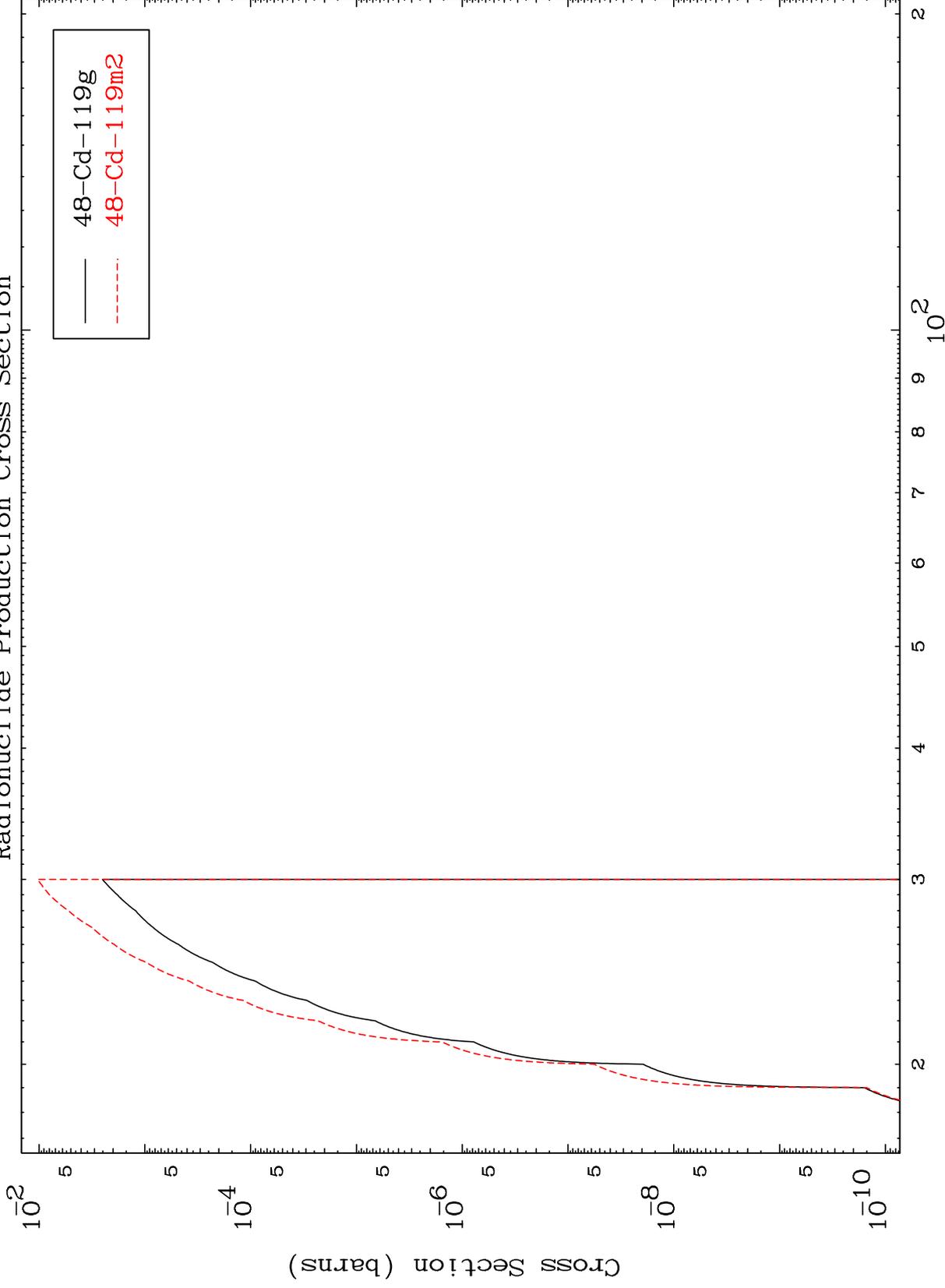
Radionuclide Production Cross Section



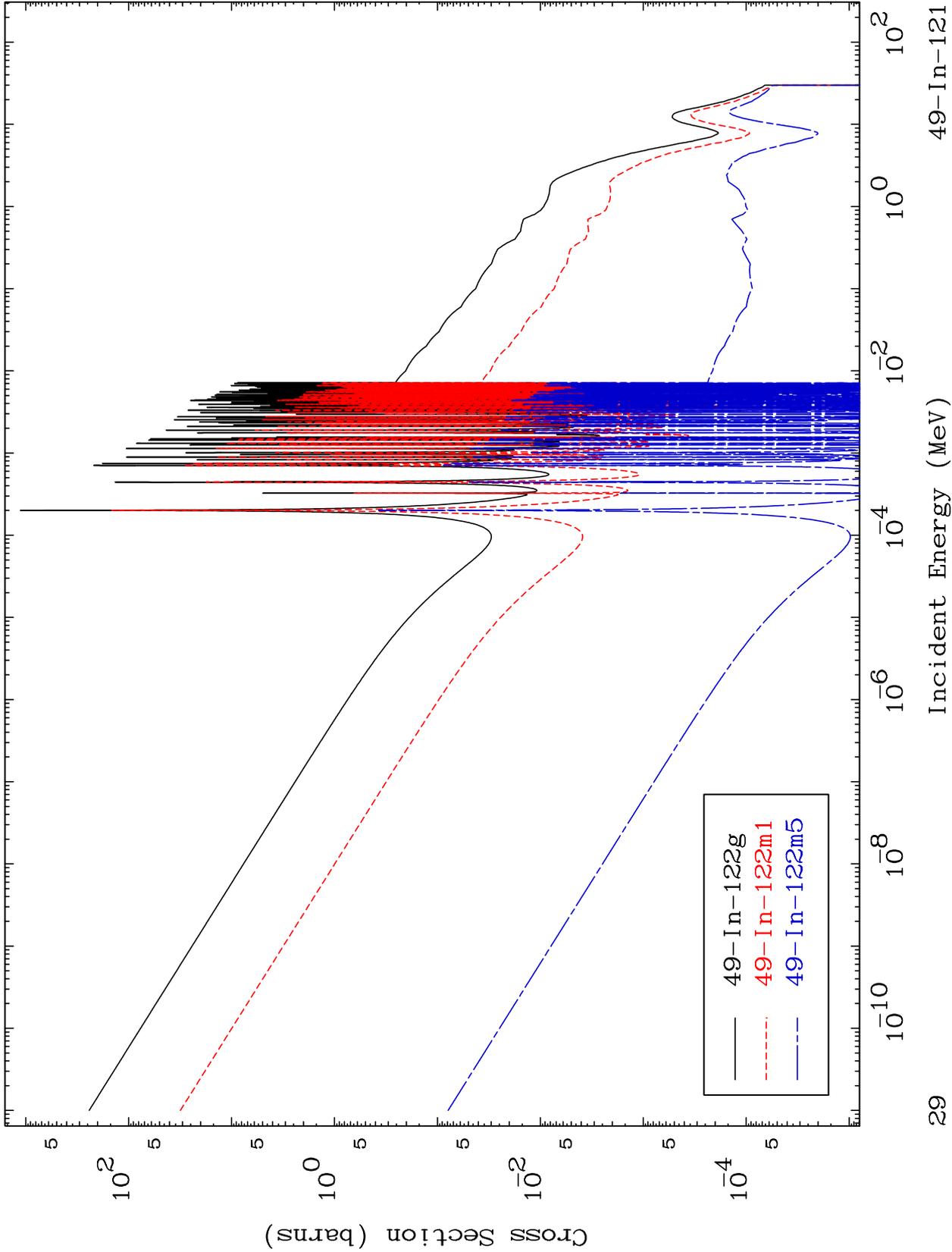
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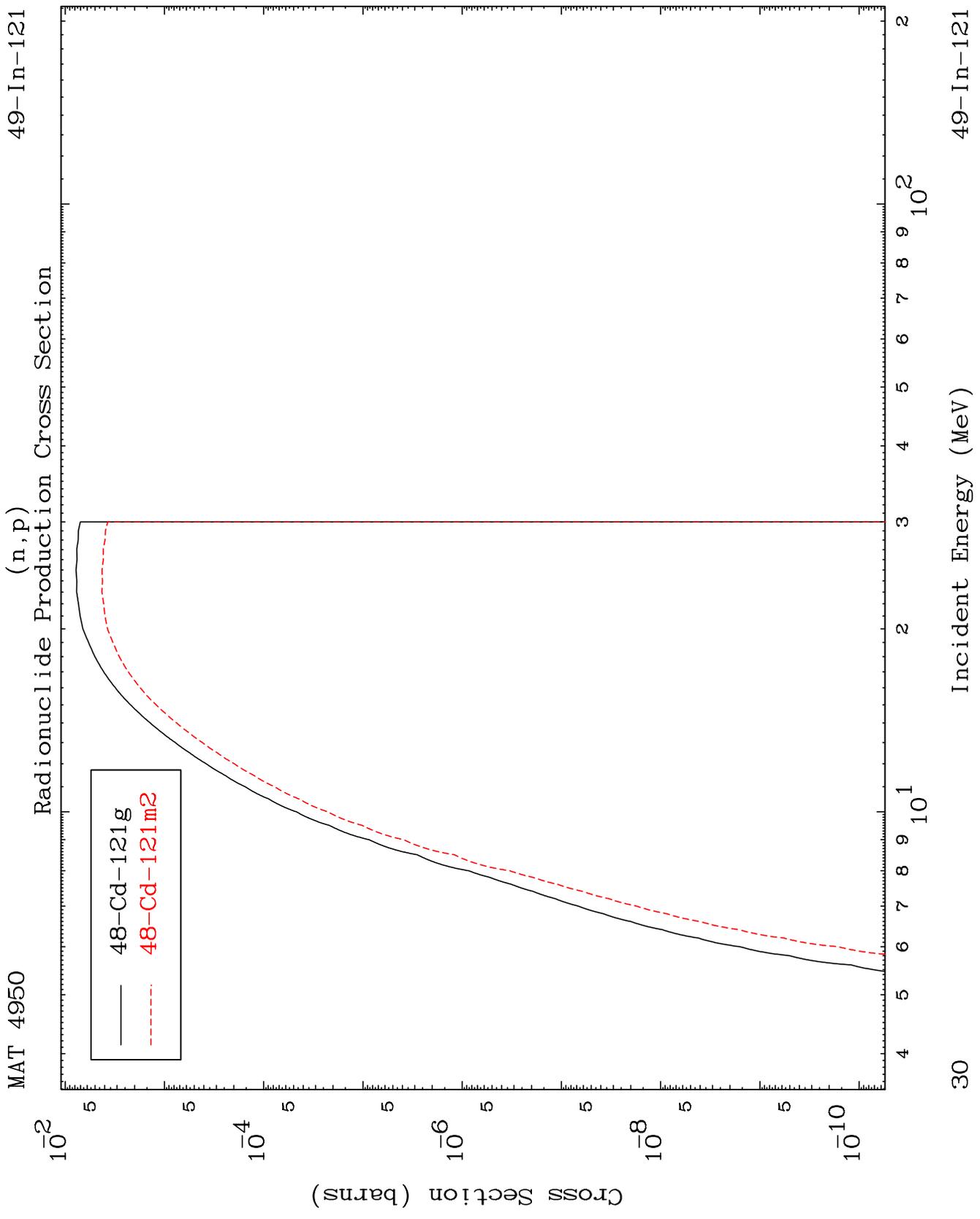


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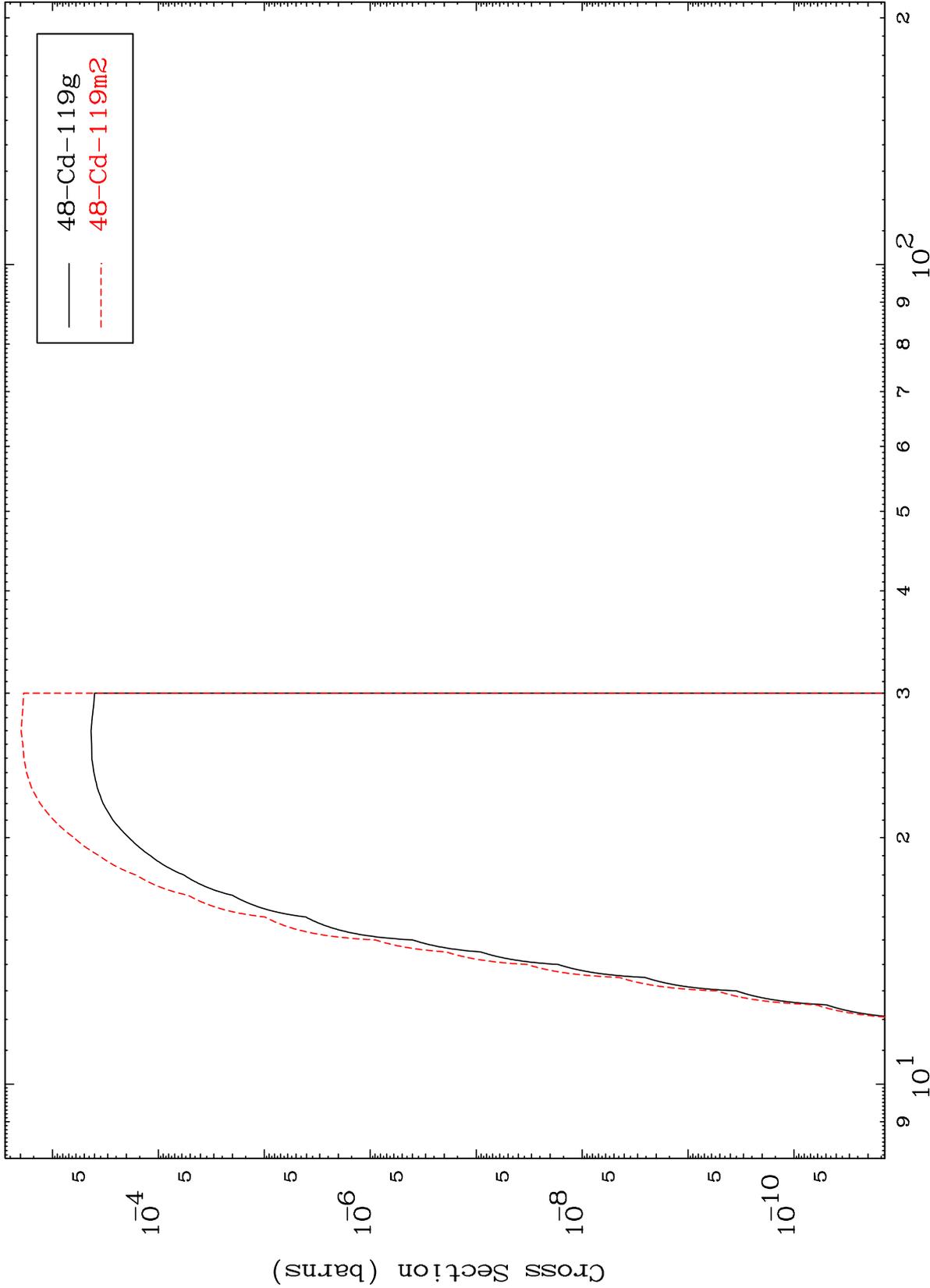


Radionuclide Production Cross Section

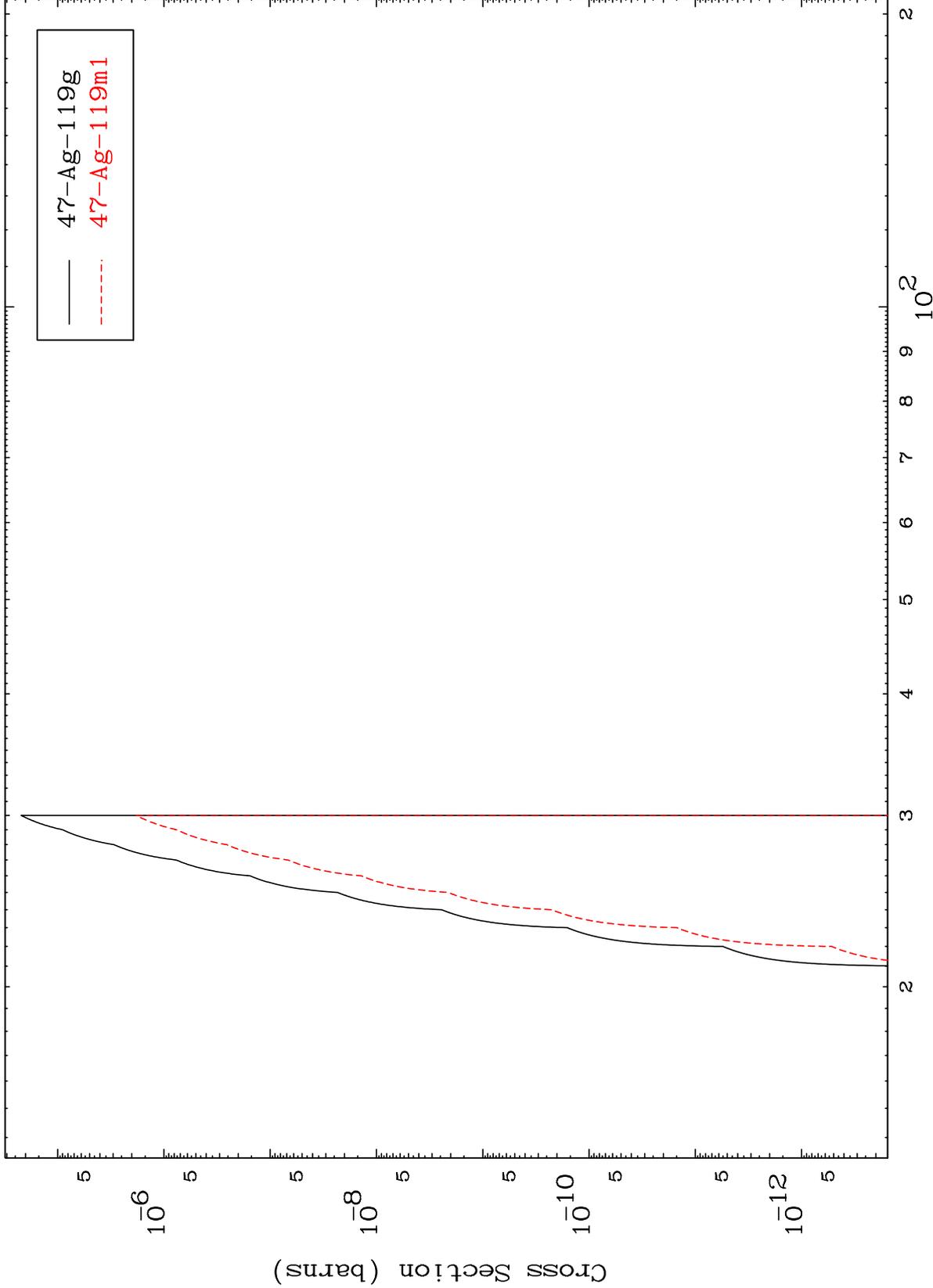




(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

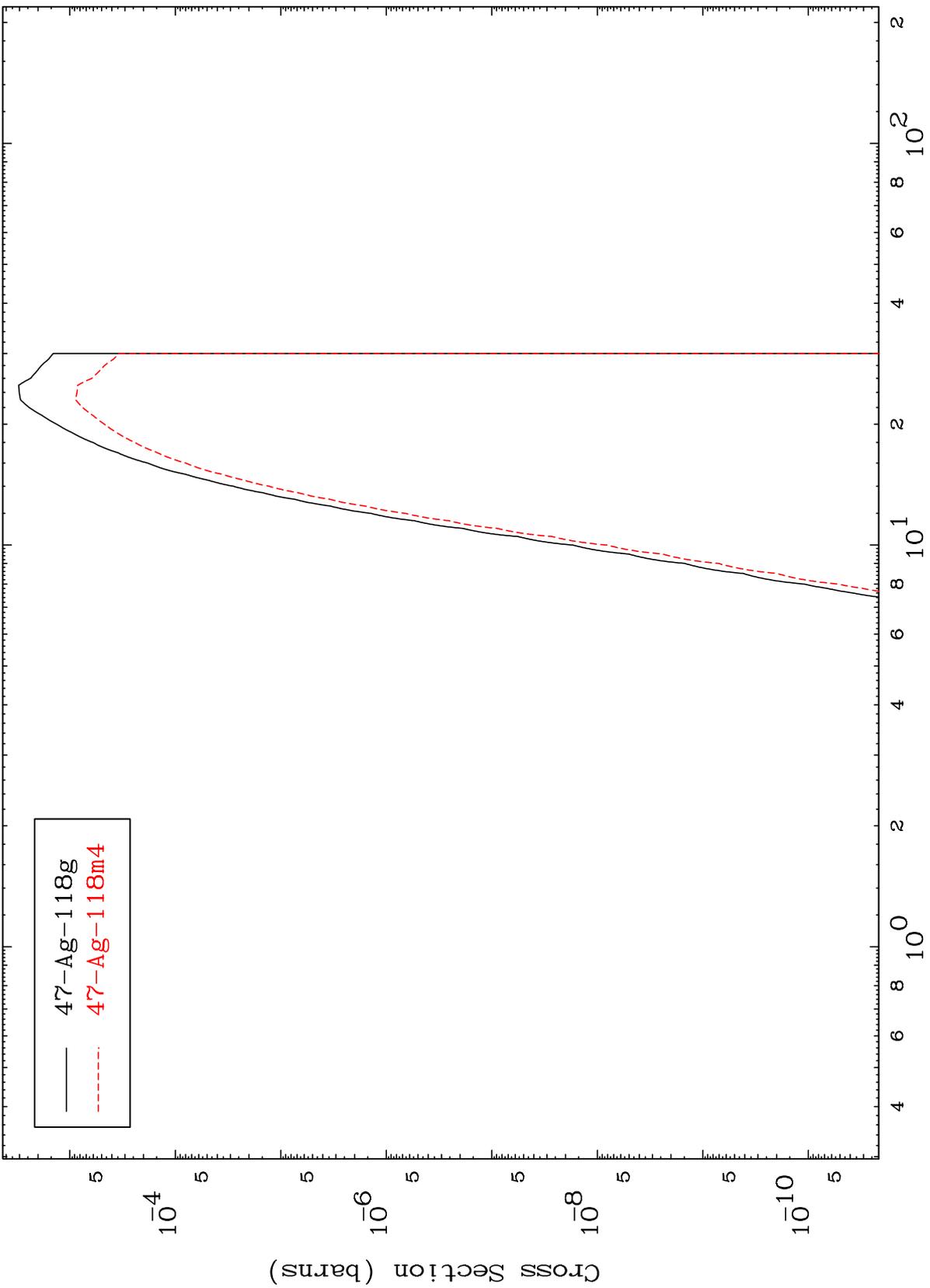


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(n, α)

49-In-121

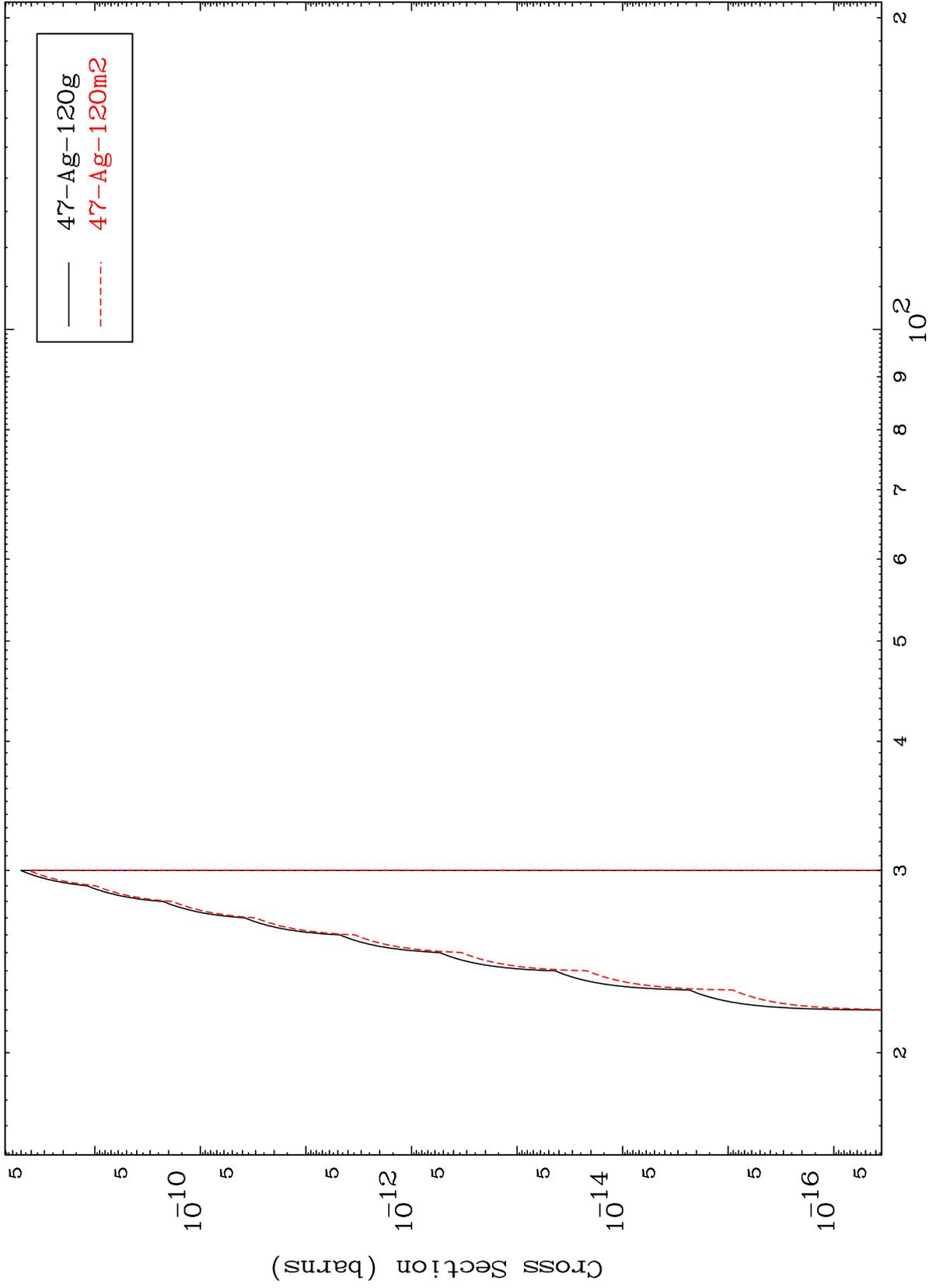
Radionuclide Production Cross Section



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49-In-121

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-121