

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

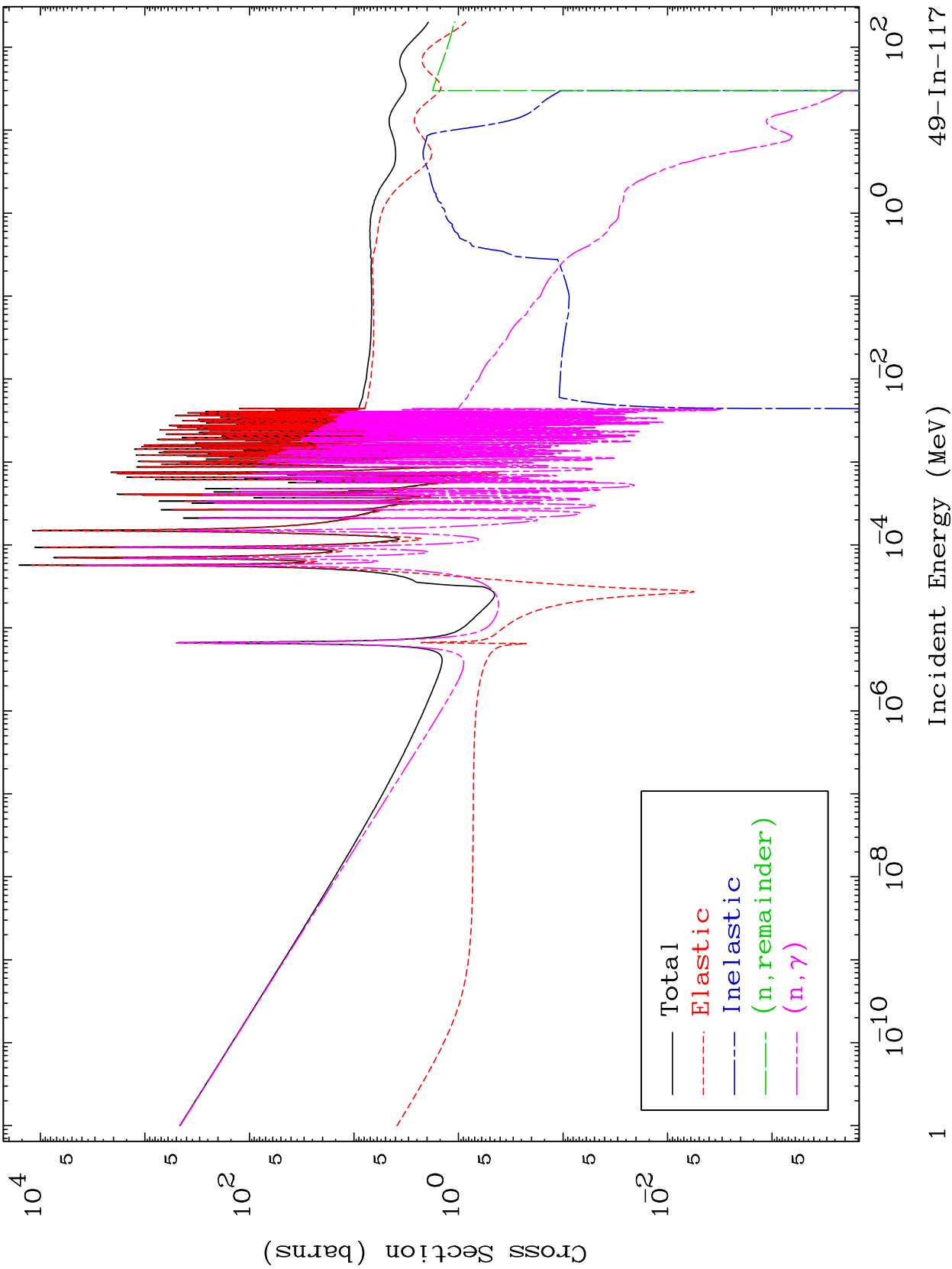
Press Mouse Button to Start

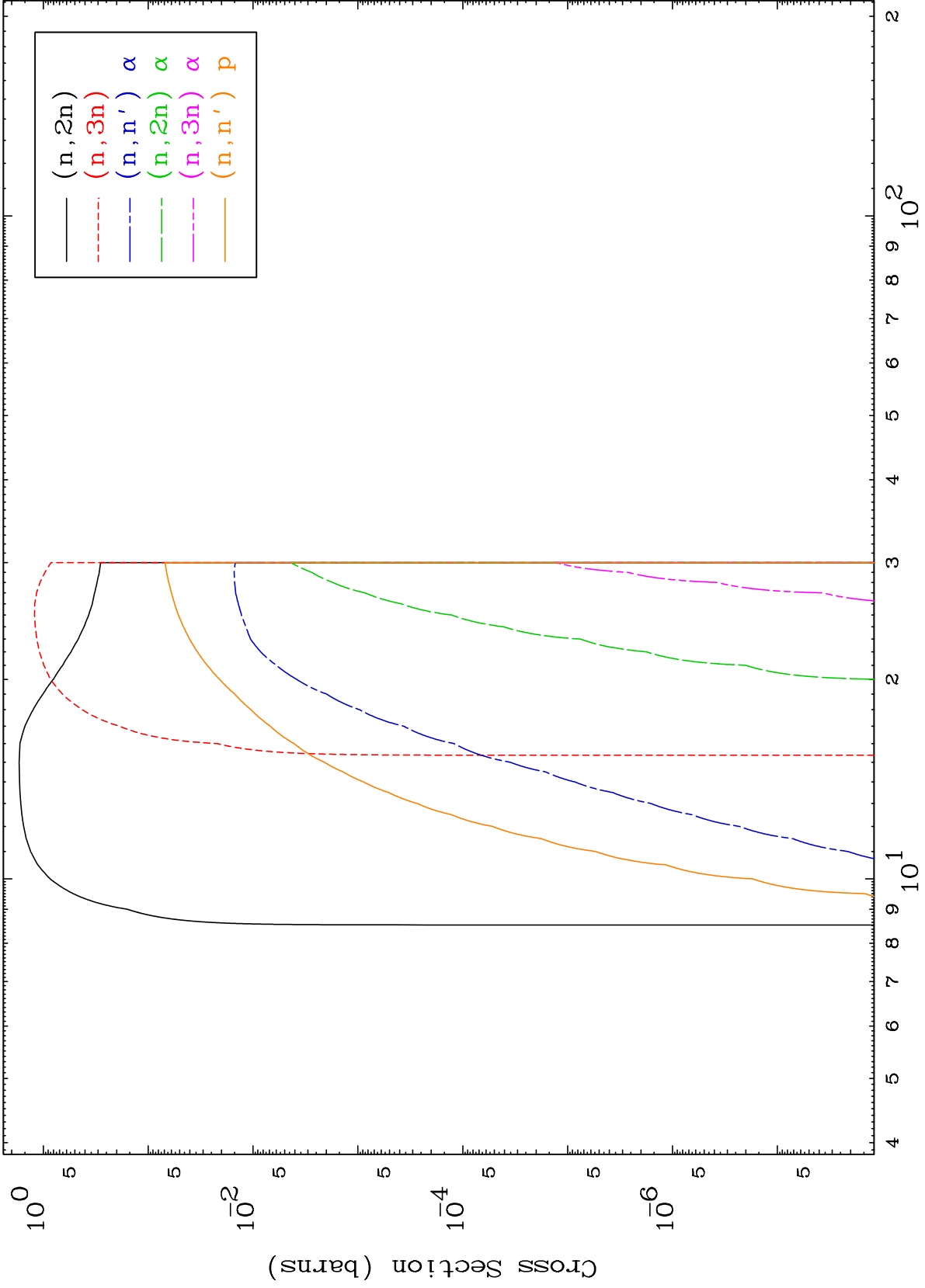
MAT 4938

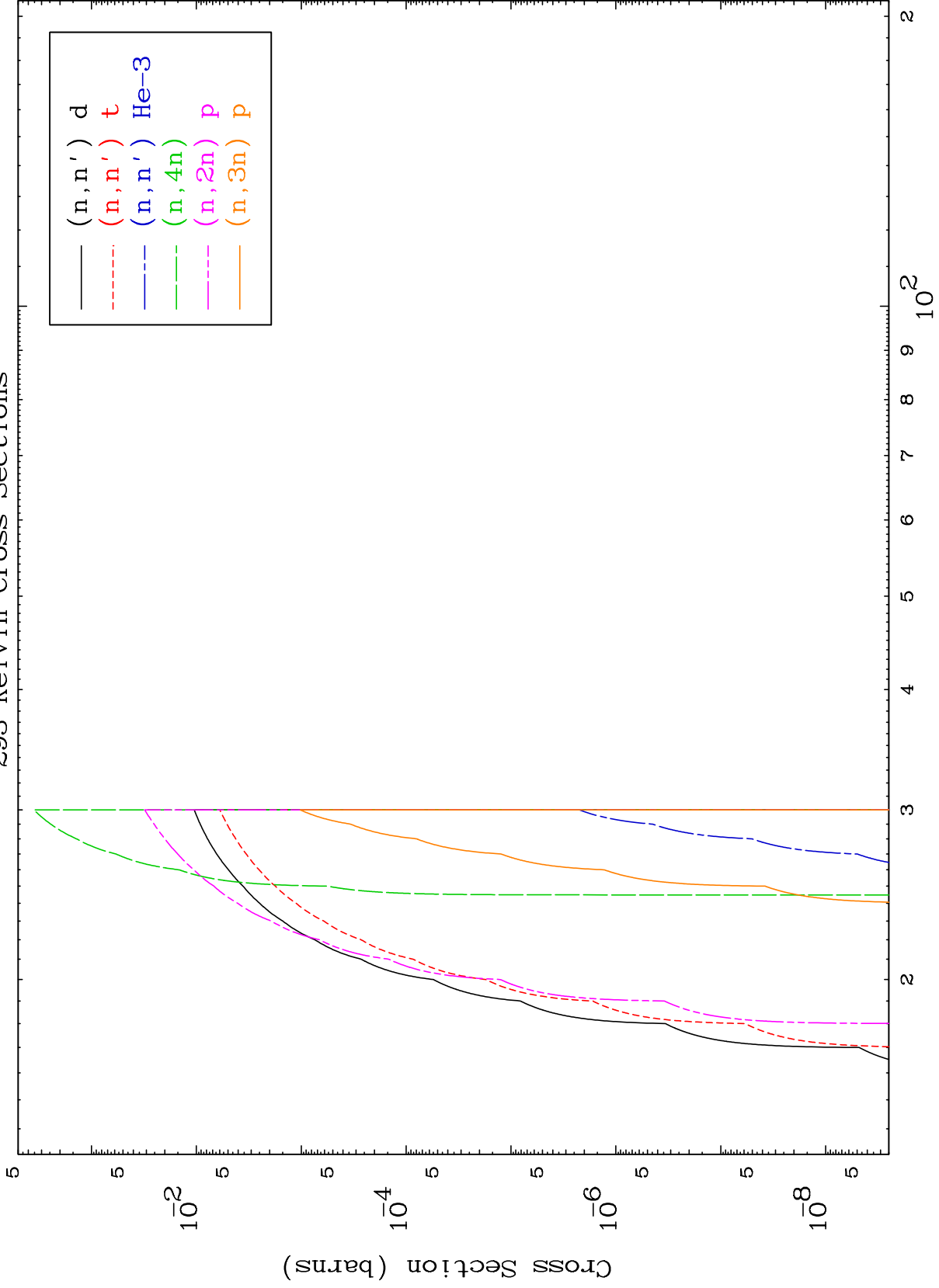
Major

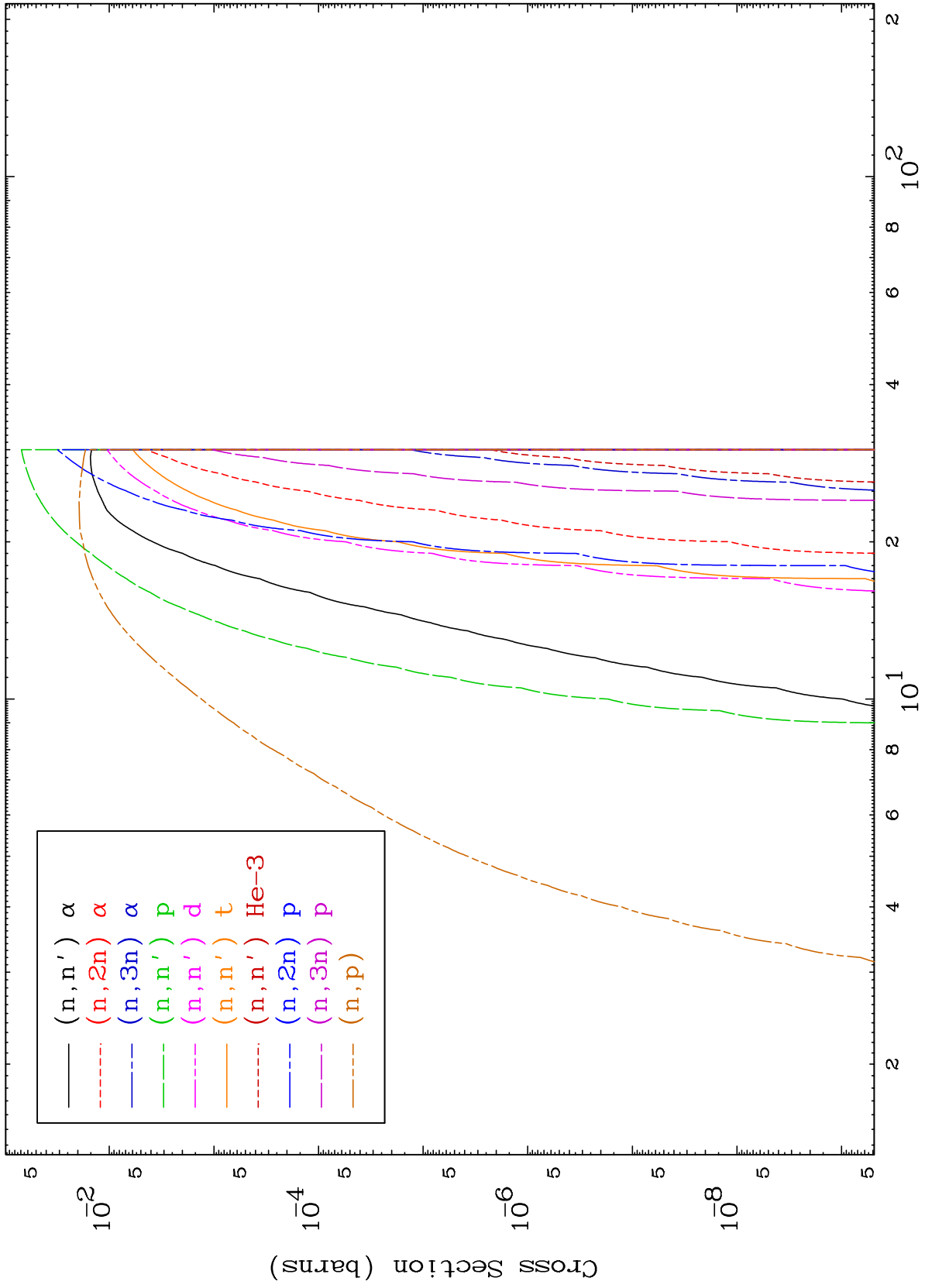
293 Kelvin Cross Sections

49-In-117





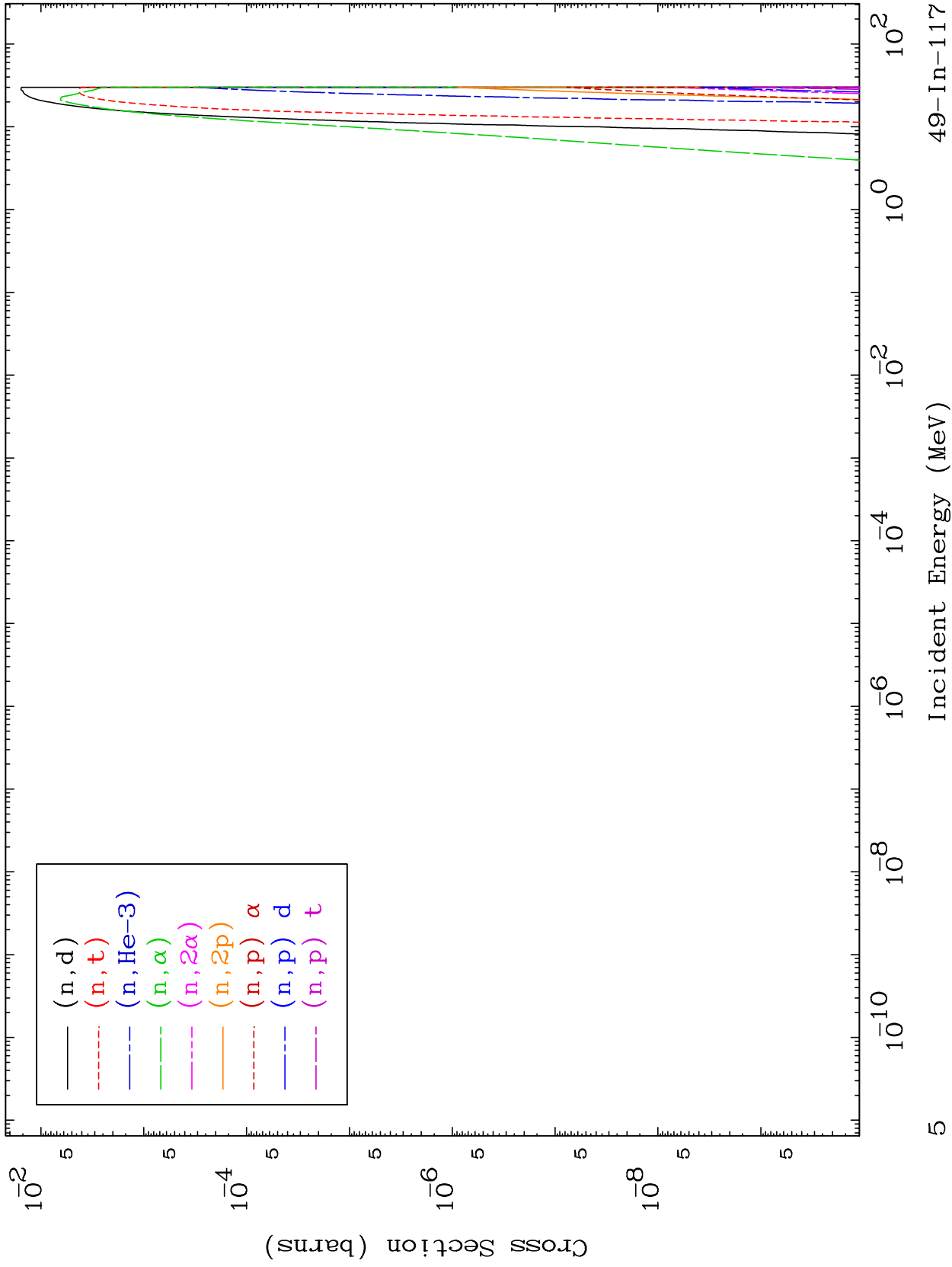




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Charged Particle
293 Kelvin Cross Sections

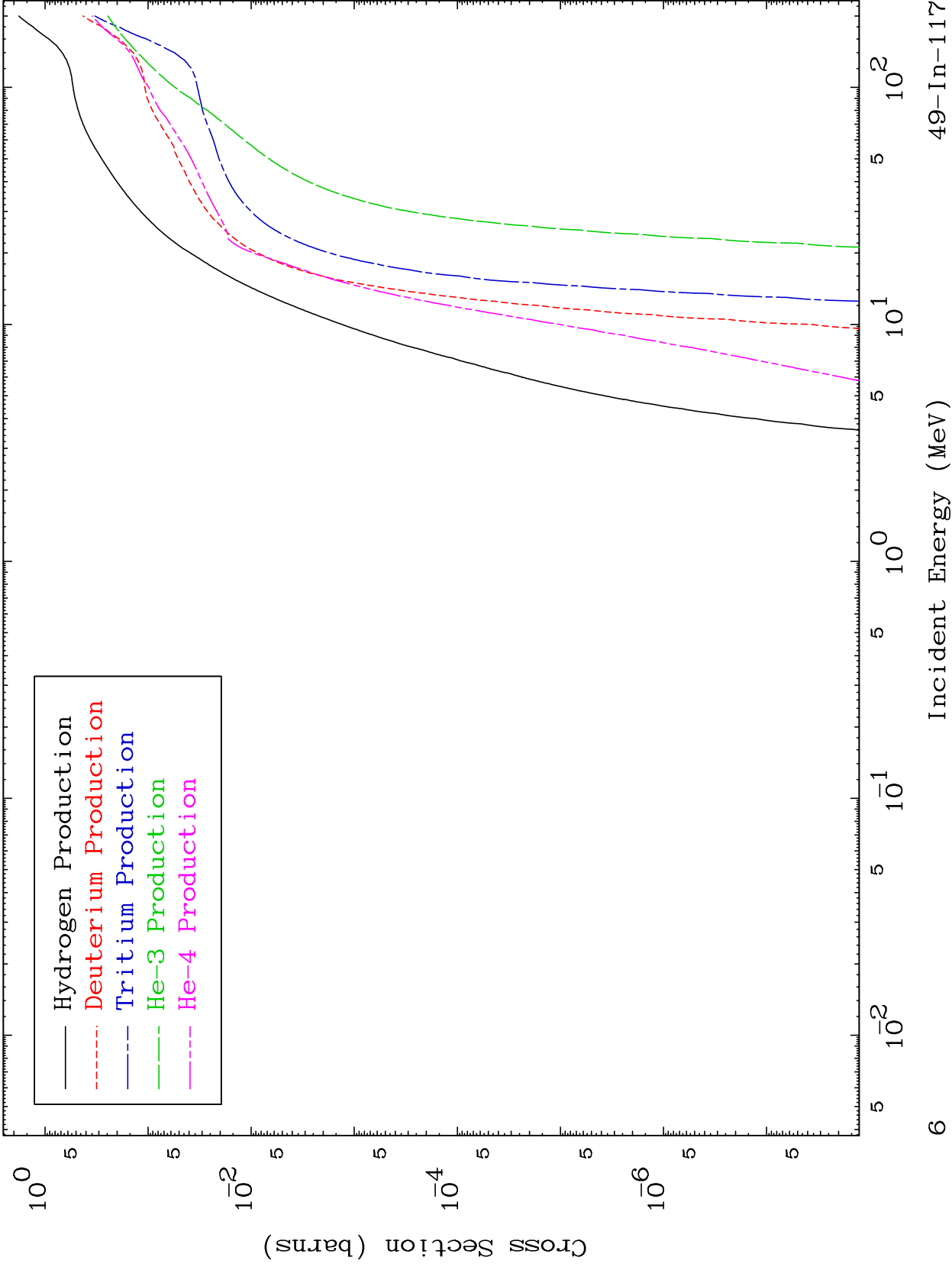
49-In-117



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Particle Production
293 Kelvin Cross Sections

49-In-117



49-In-117

Incident Energy (MeV)

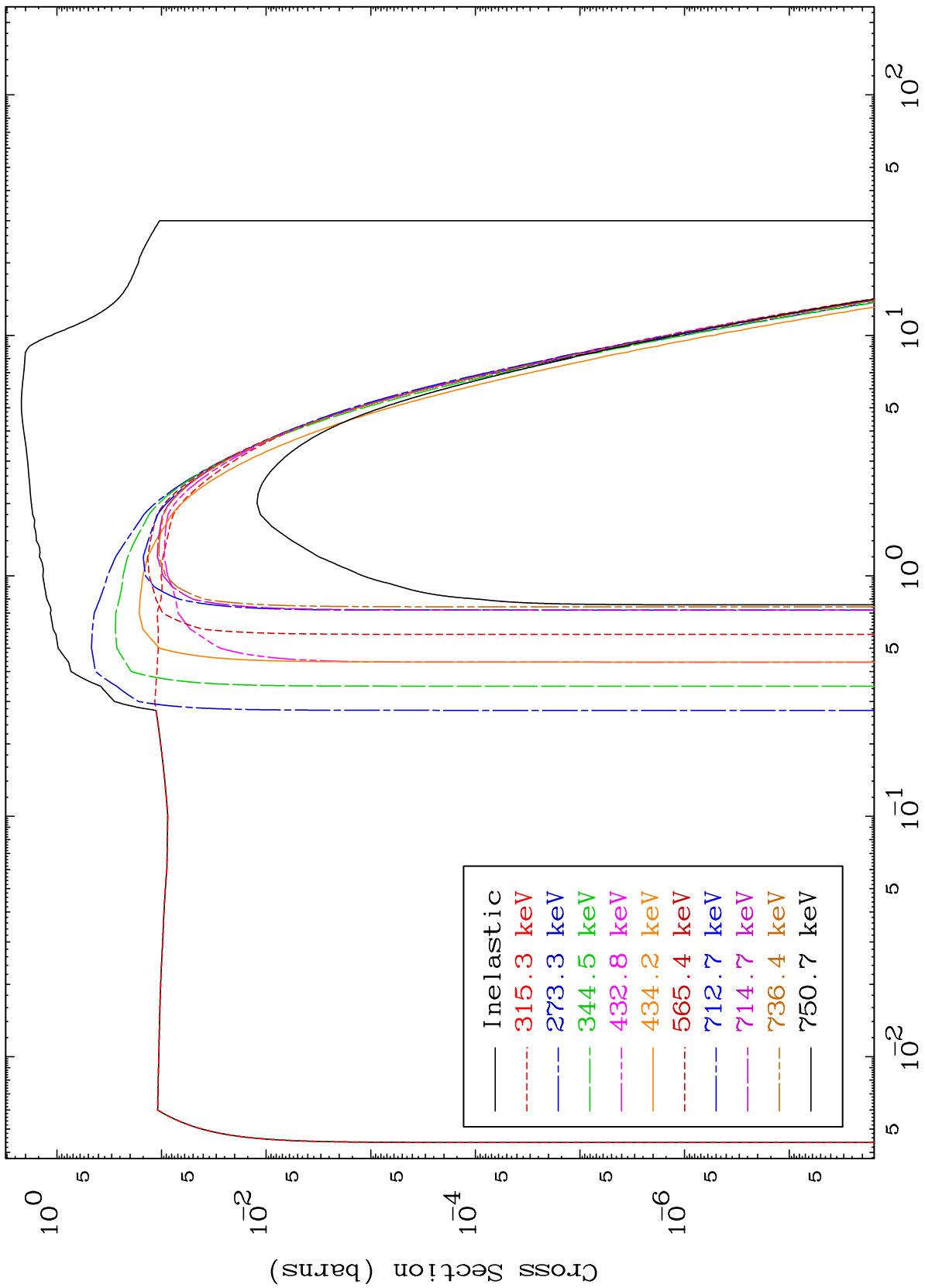
6

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(n,n') Level

49-In-117

293 Kelvin Cross Sections



49-In-117

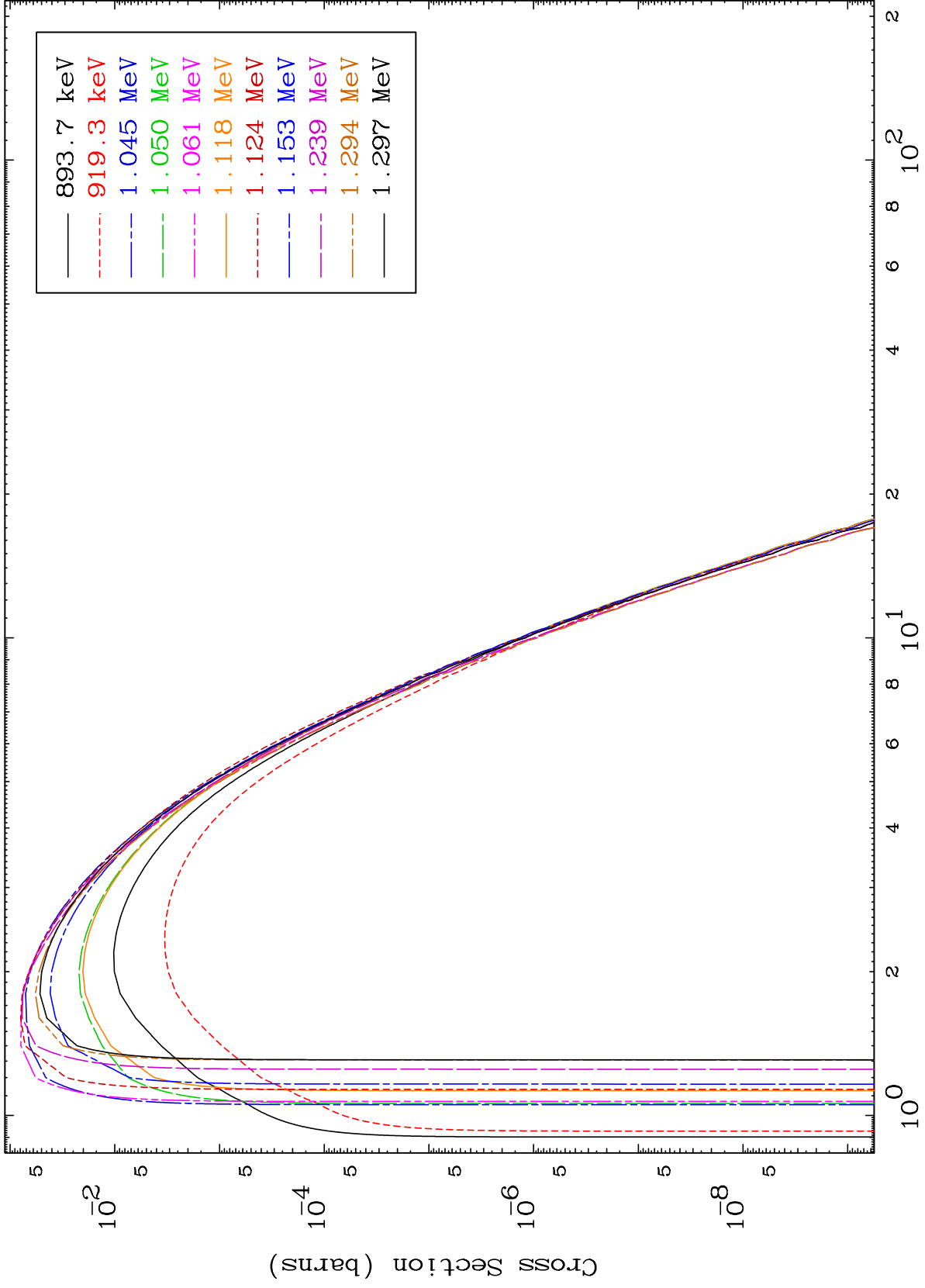
Incident Energy (MeV)

7

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(n,n') Level
293 Kelvin Cross Sections

49-In-117



8

Incident Energy (MeV)

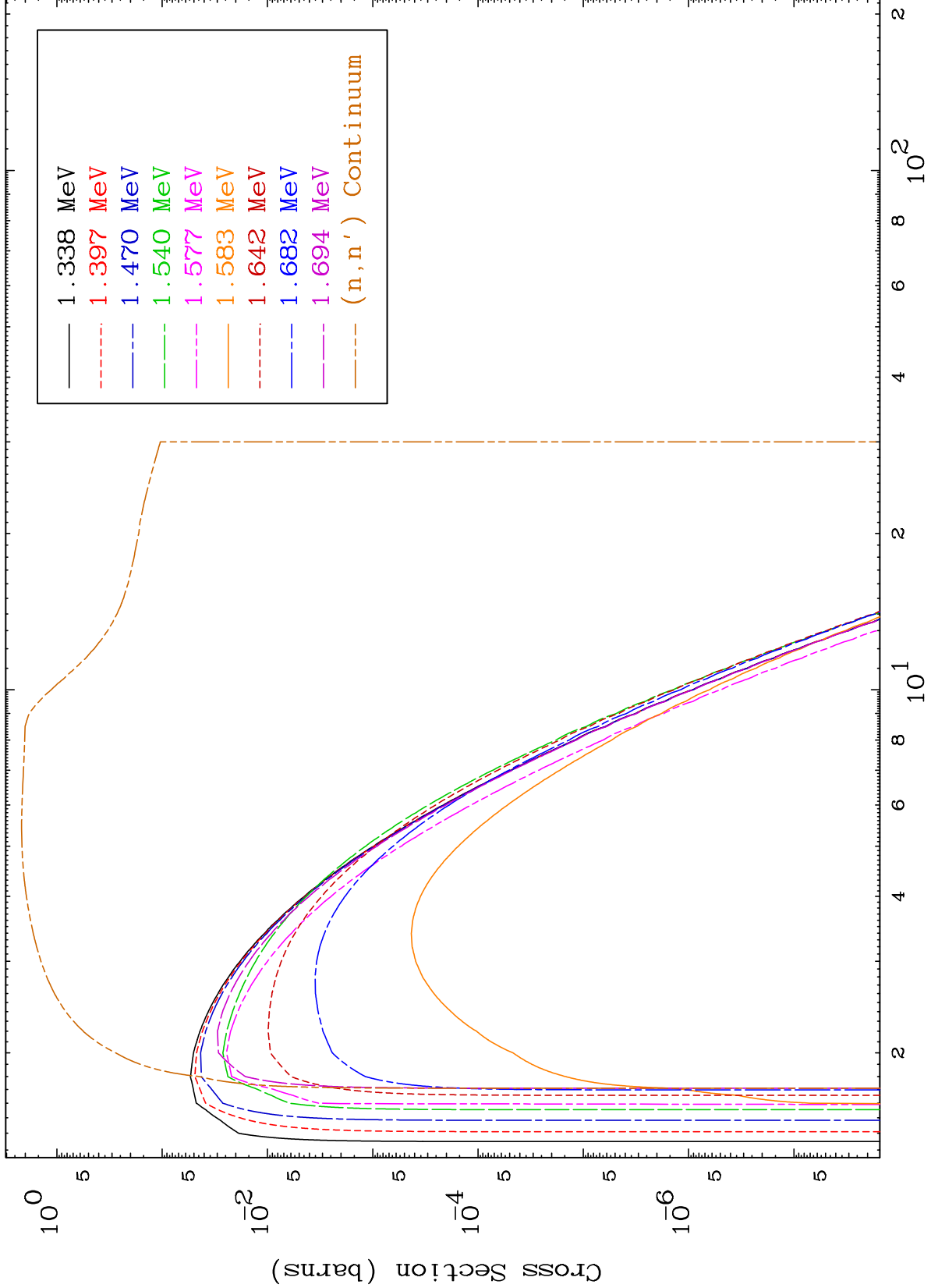
49-In-117

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(n,n') Level

49-In-117

293 Kelvin Cross Sections



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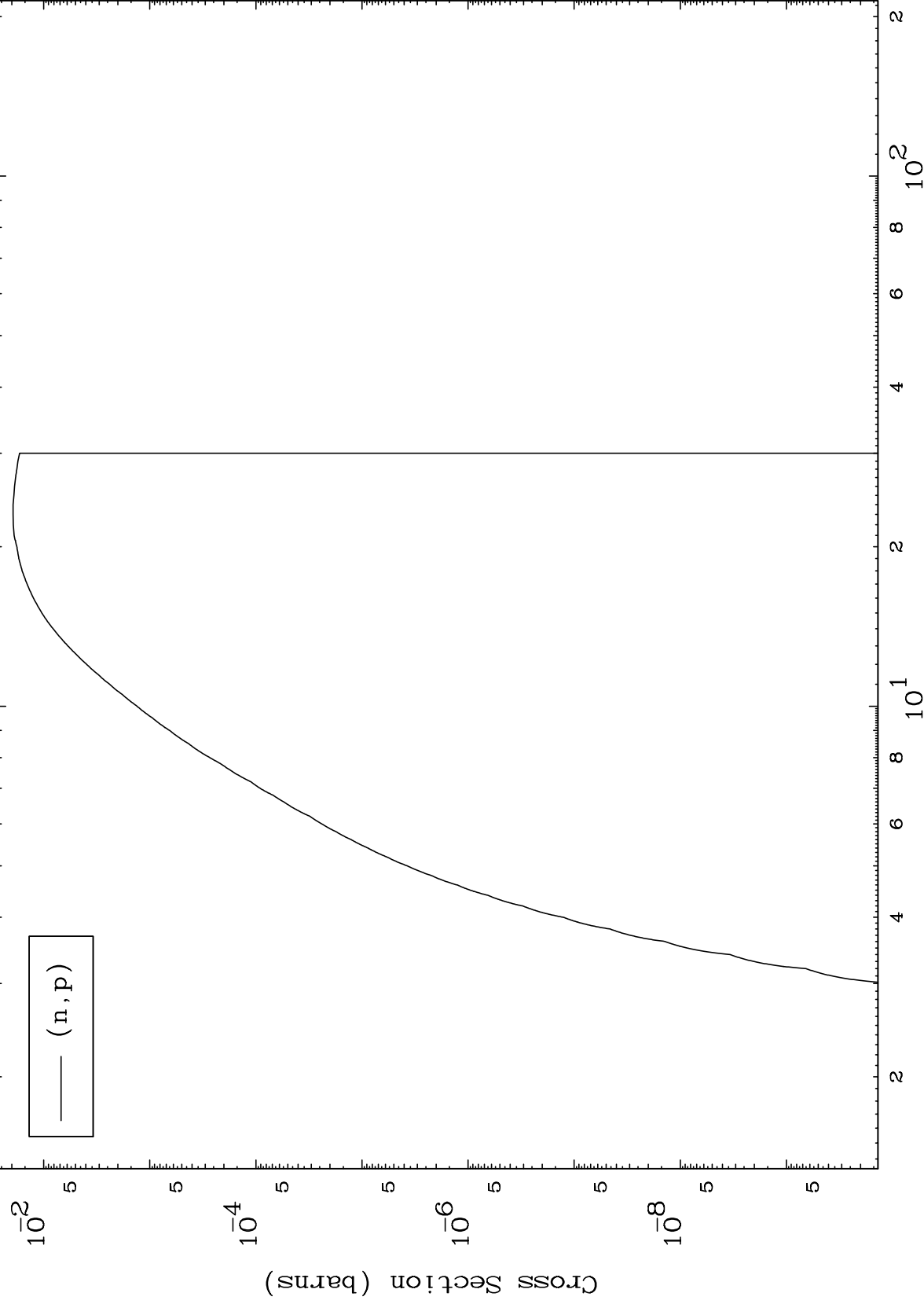
Incident Energy (MeV)

49-In-117

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(n,p) Levels
293 Kelvin Cross Sections

49-In-117



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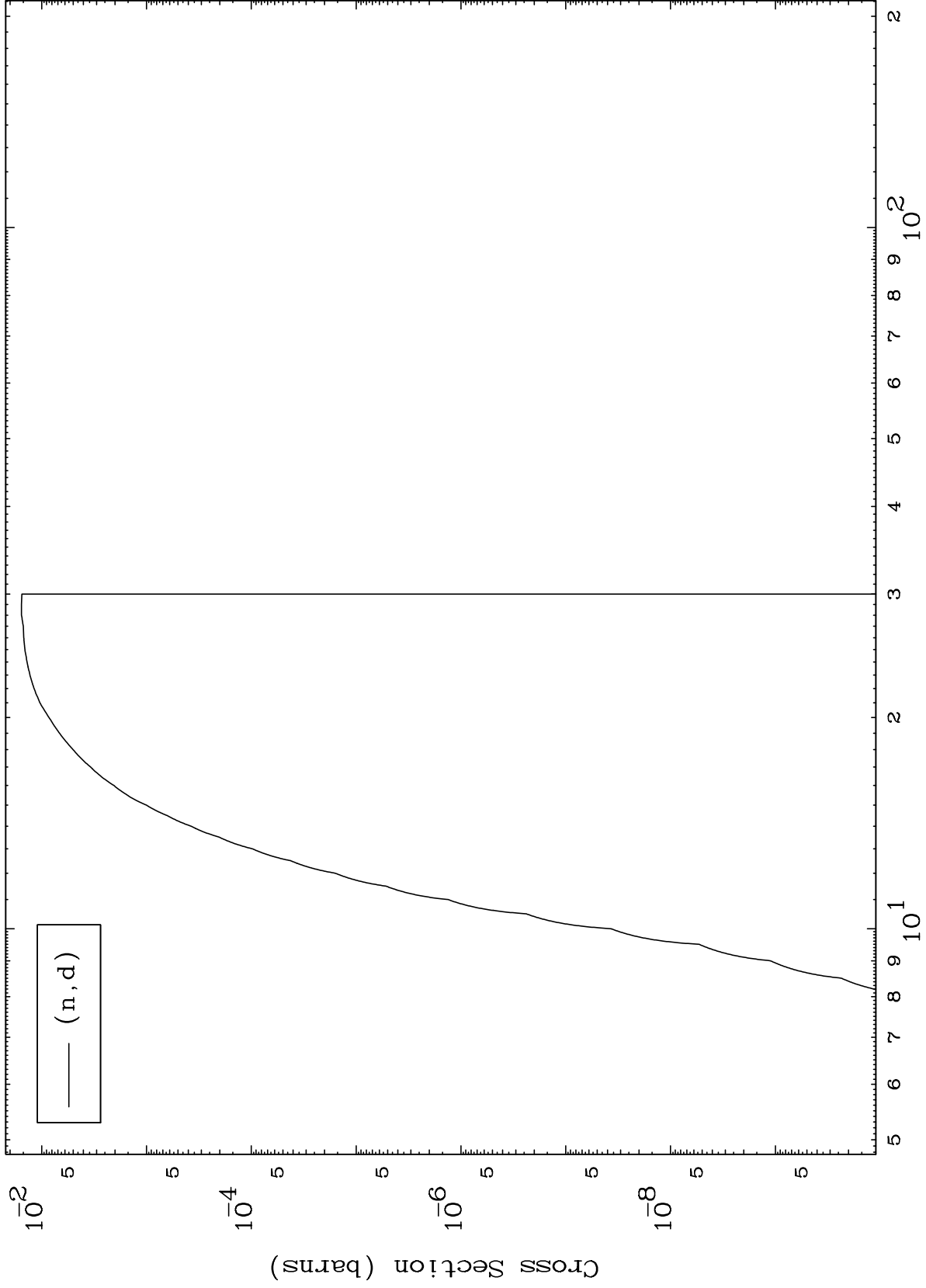
Incident Energy (MeV)

49-In-117

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(n,d) Levels
293 Kelvin Cross Sections

49-In-117



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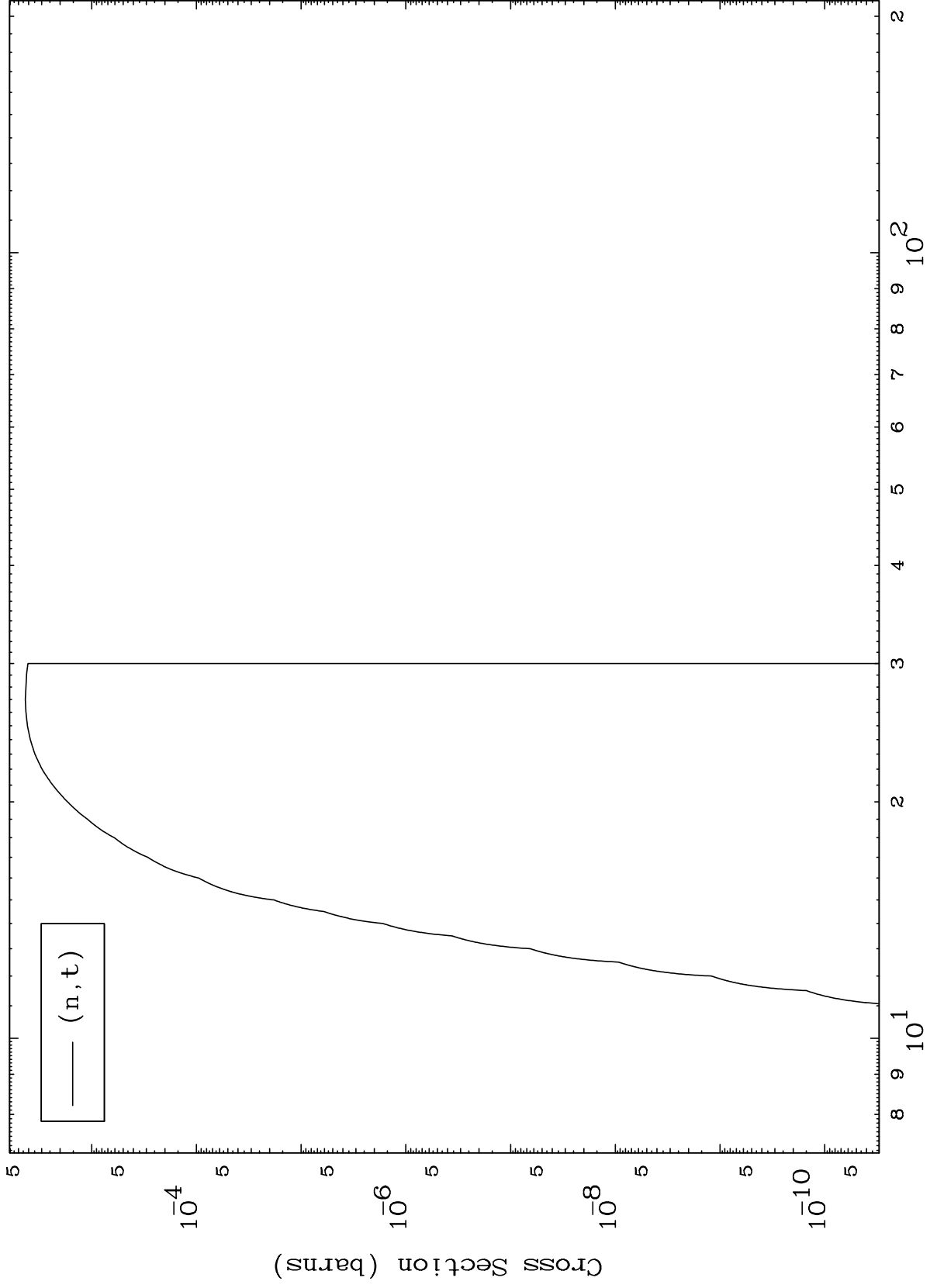
Incident Energy (MeV)

49-In-117

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(n,t) Levels
293 Kelvin Cross Sections

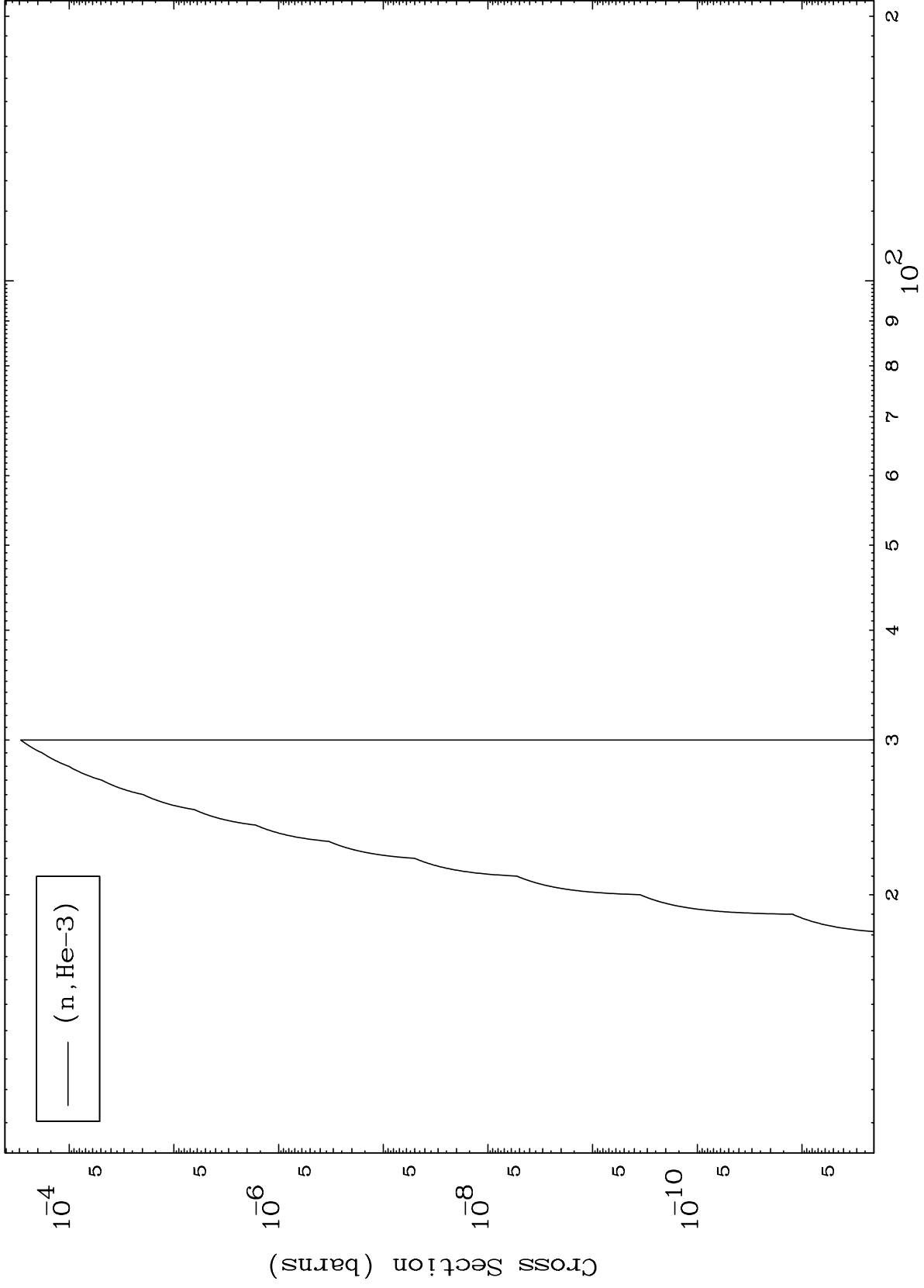
49-In-117



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Incident Energy (MeV)

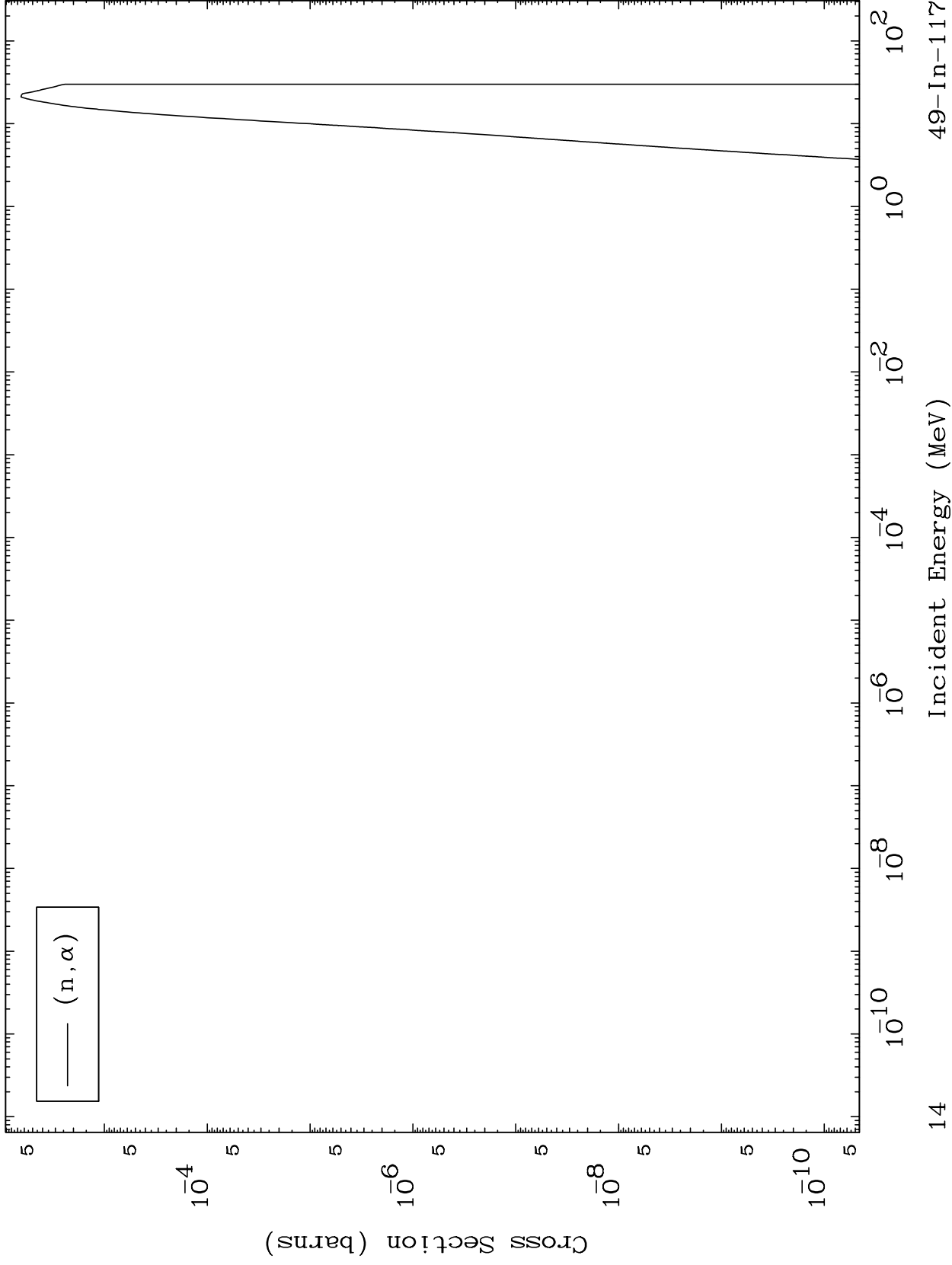
49-In-117

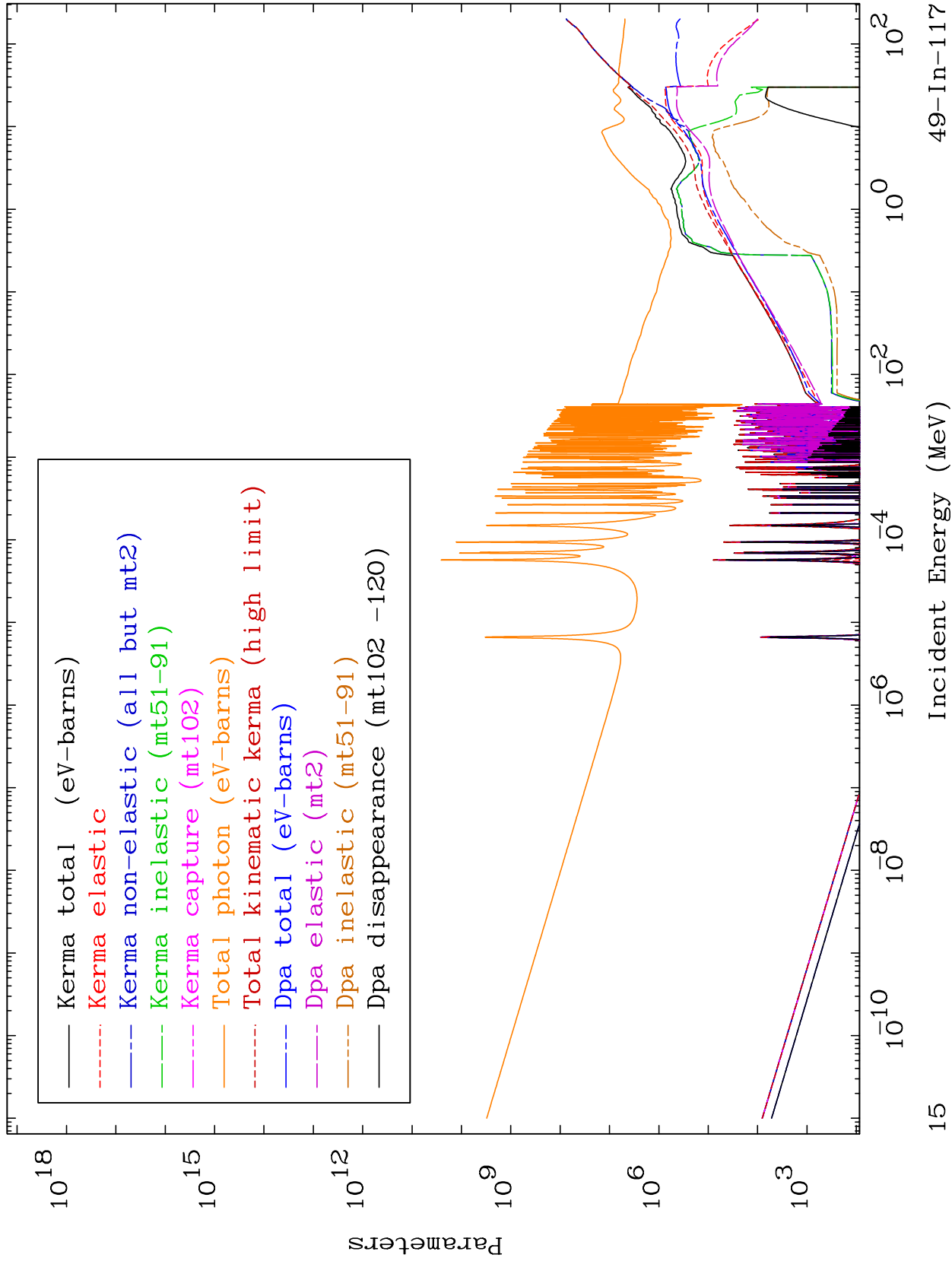


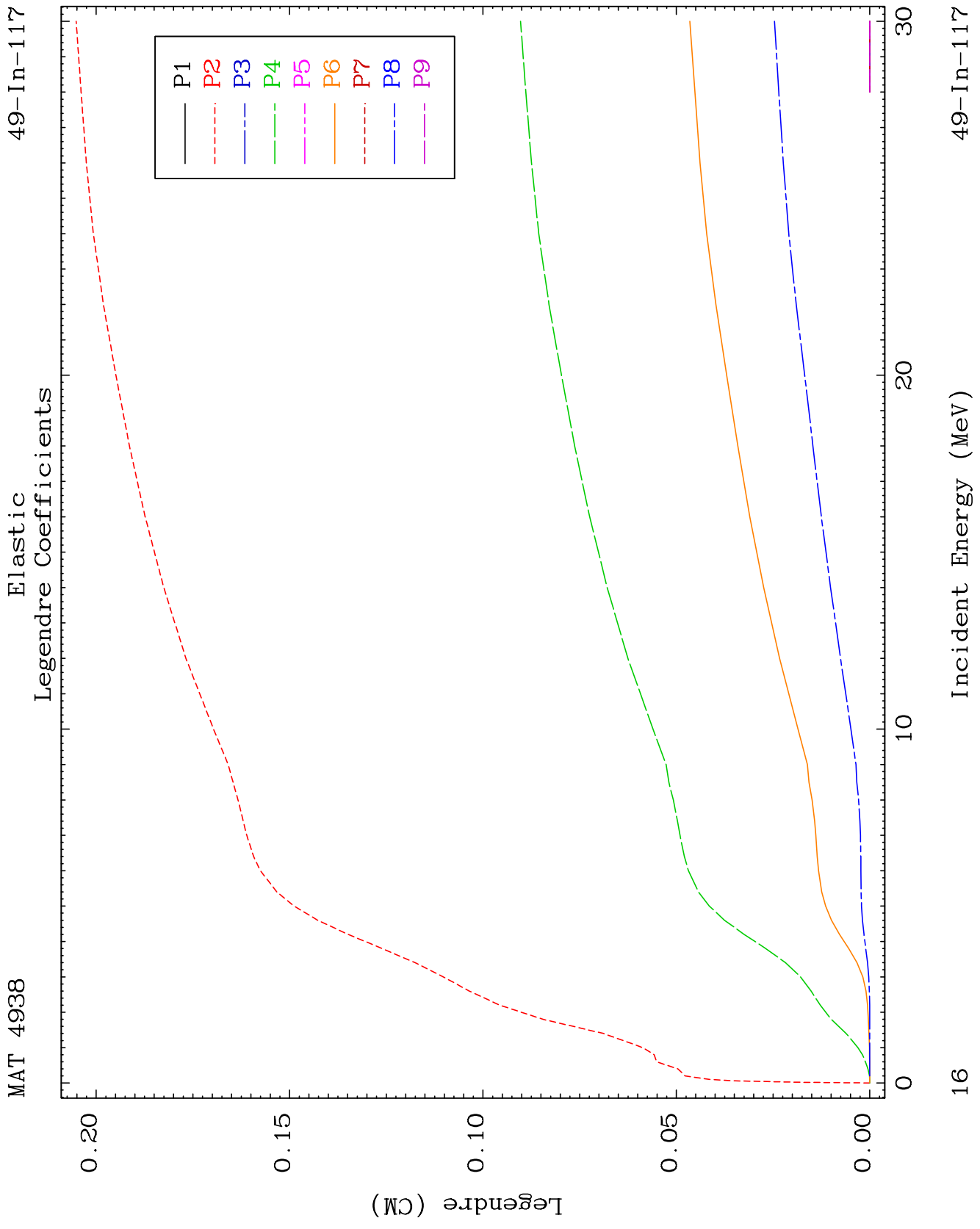
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(n, α) Levels
293 Kelvin Cross Sections

49-In-117







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49-In-117

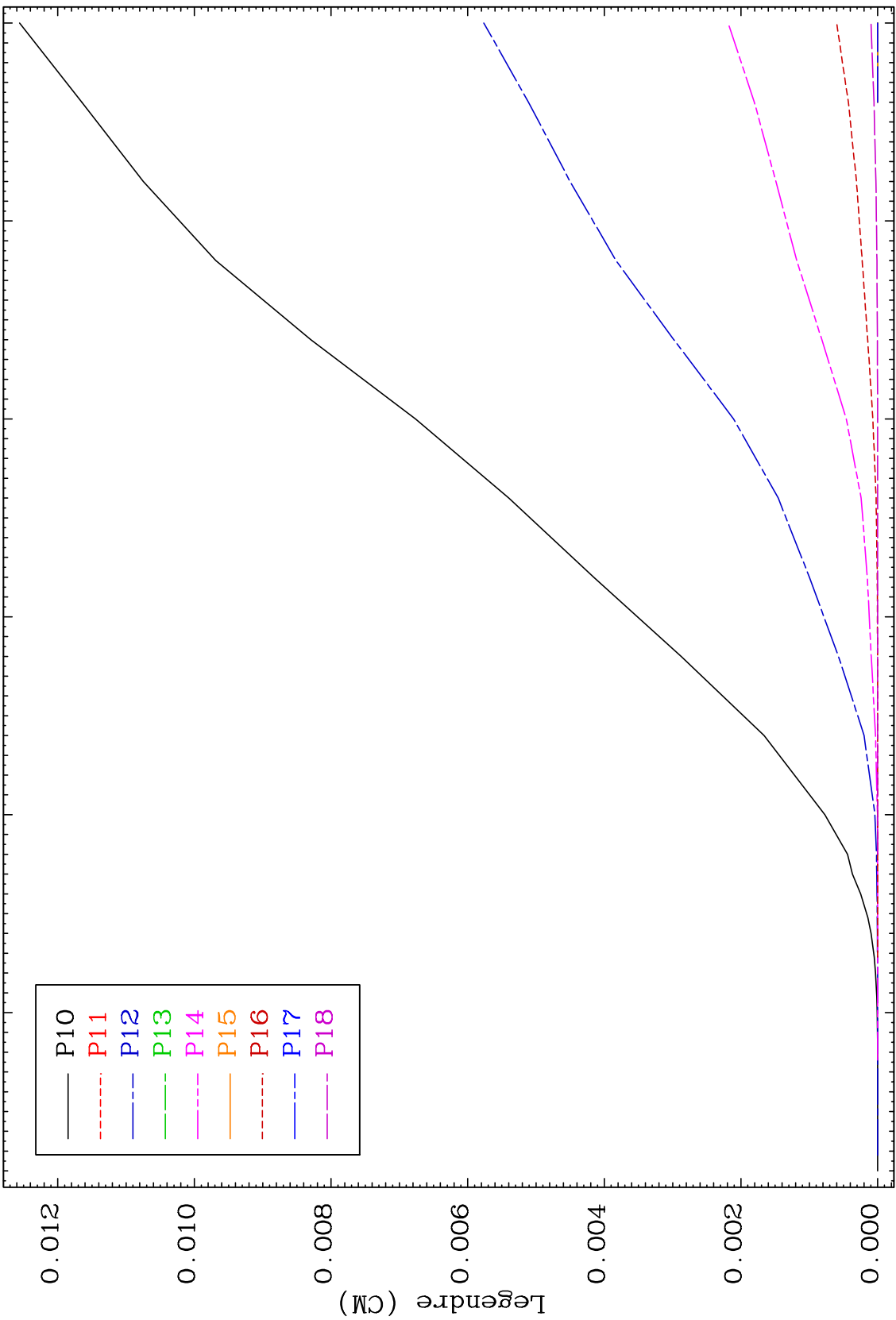
16

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Elastic Legendre Coefficients

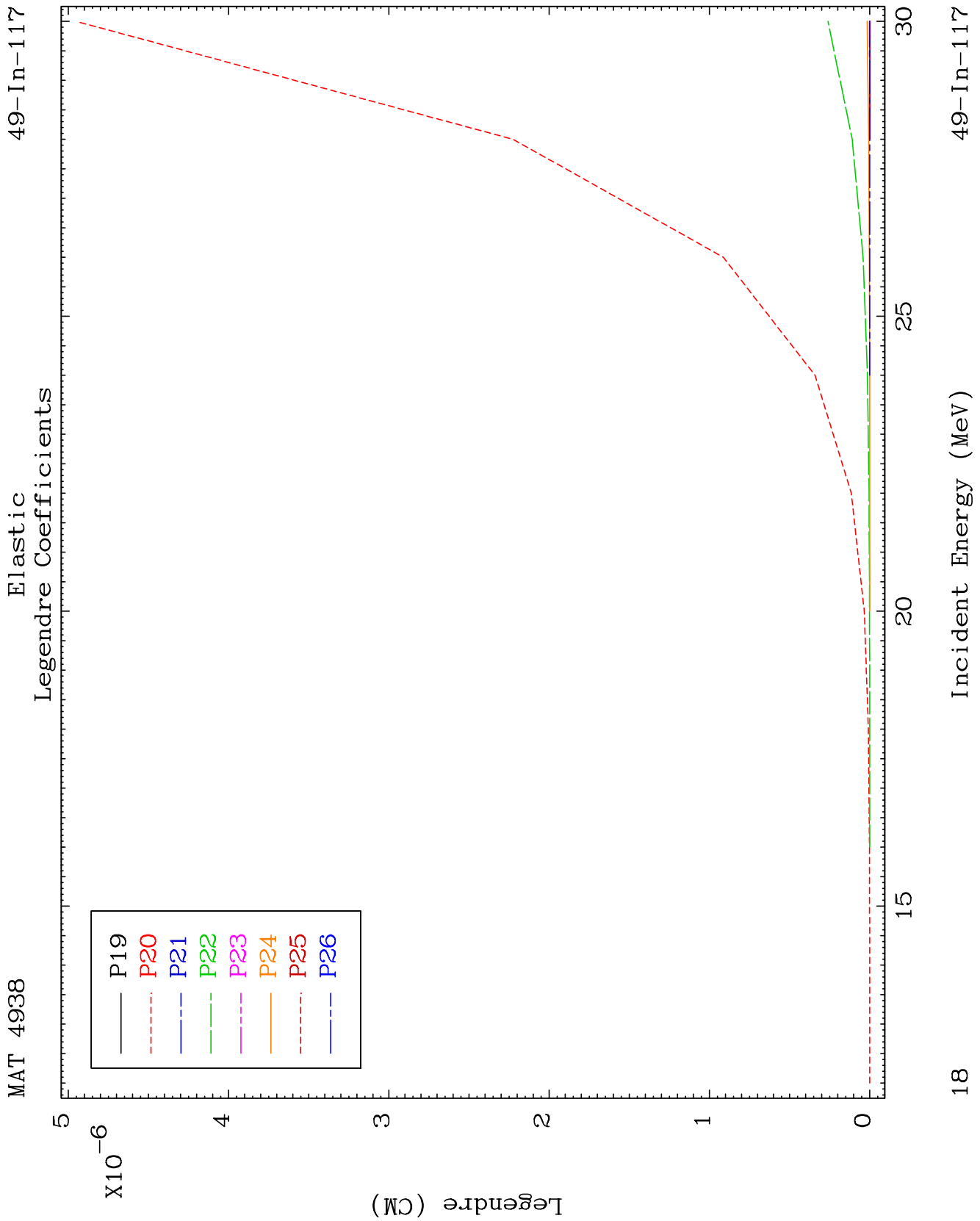
49-In-117



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49-In-117

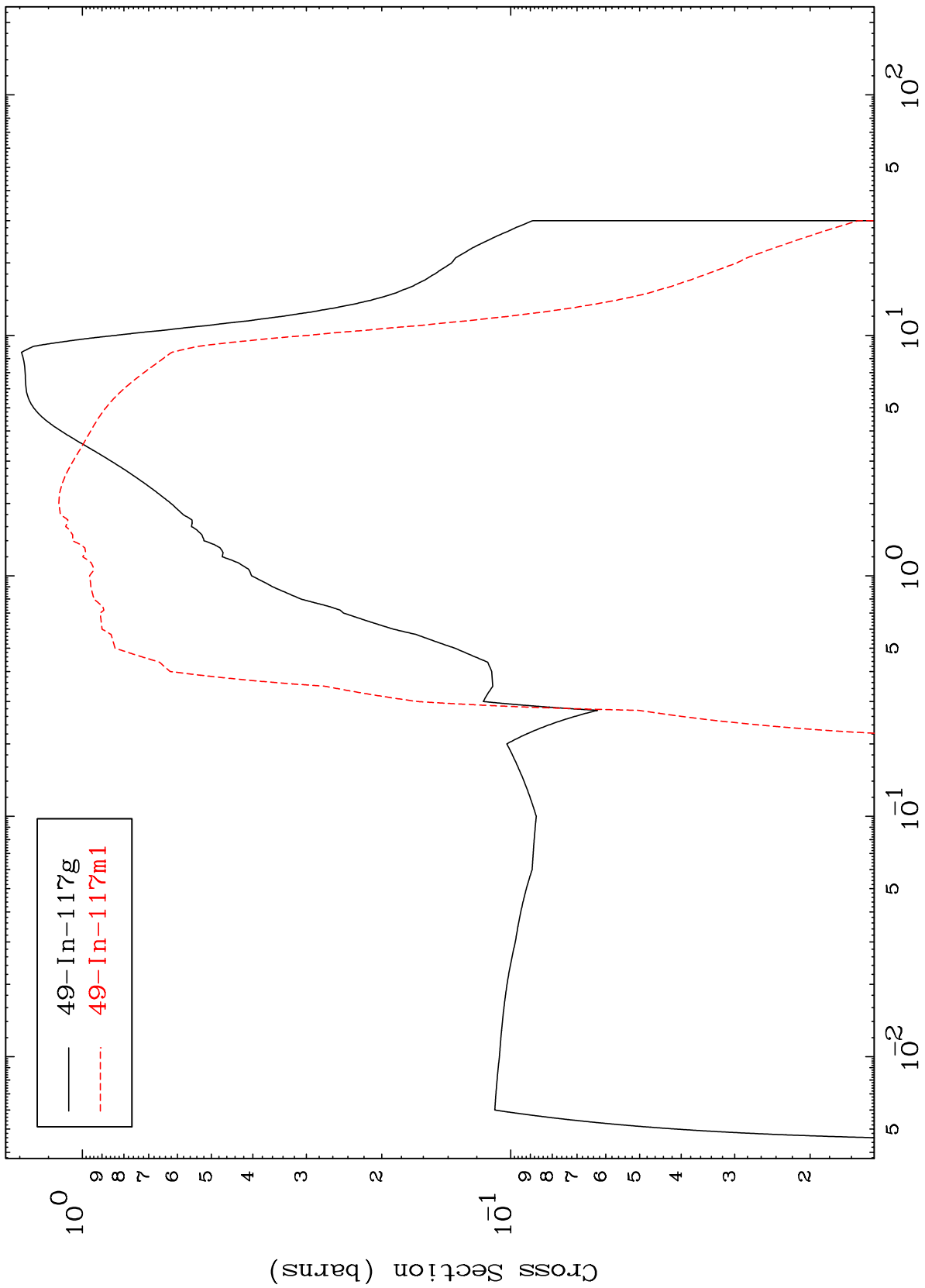
Incident Energy (MeV)



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Inelastic
Radionuclide Production Cross Section



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49-In-117

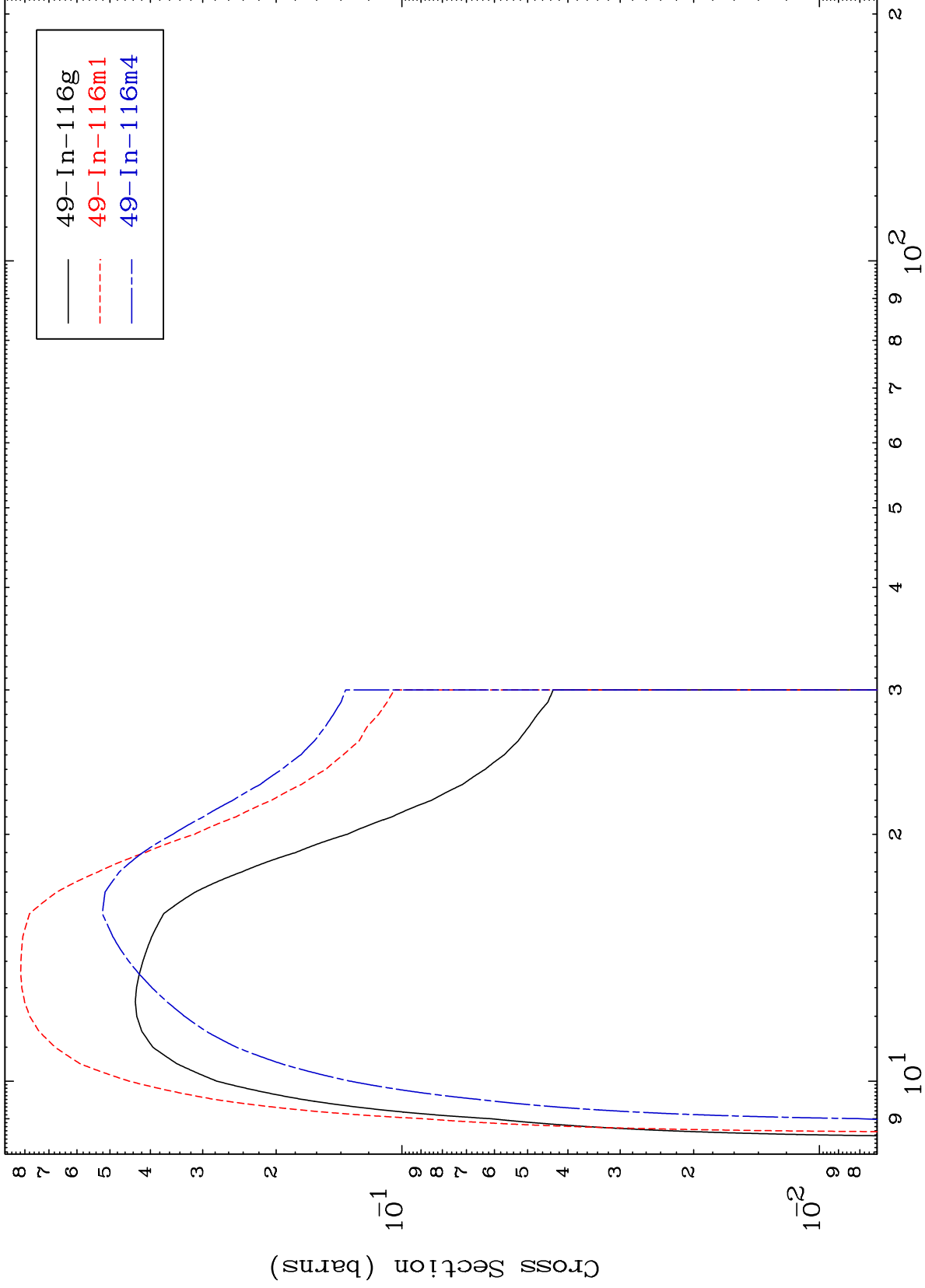
Incident Energy (MeV)

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(n,2n)

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

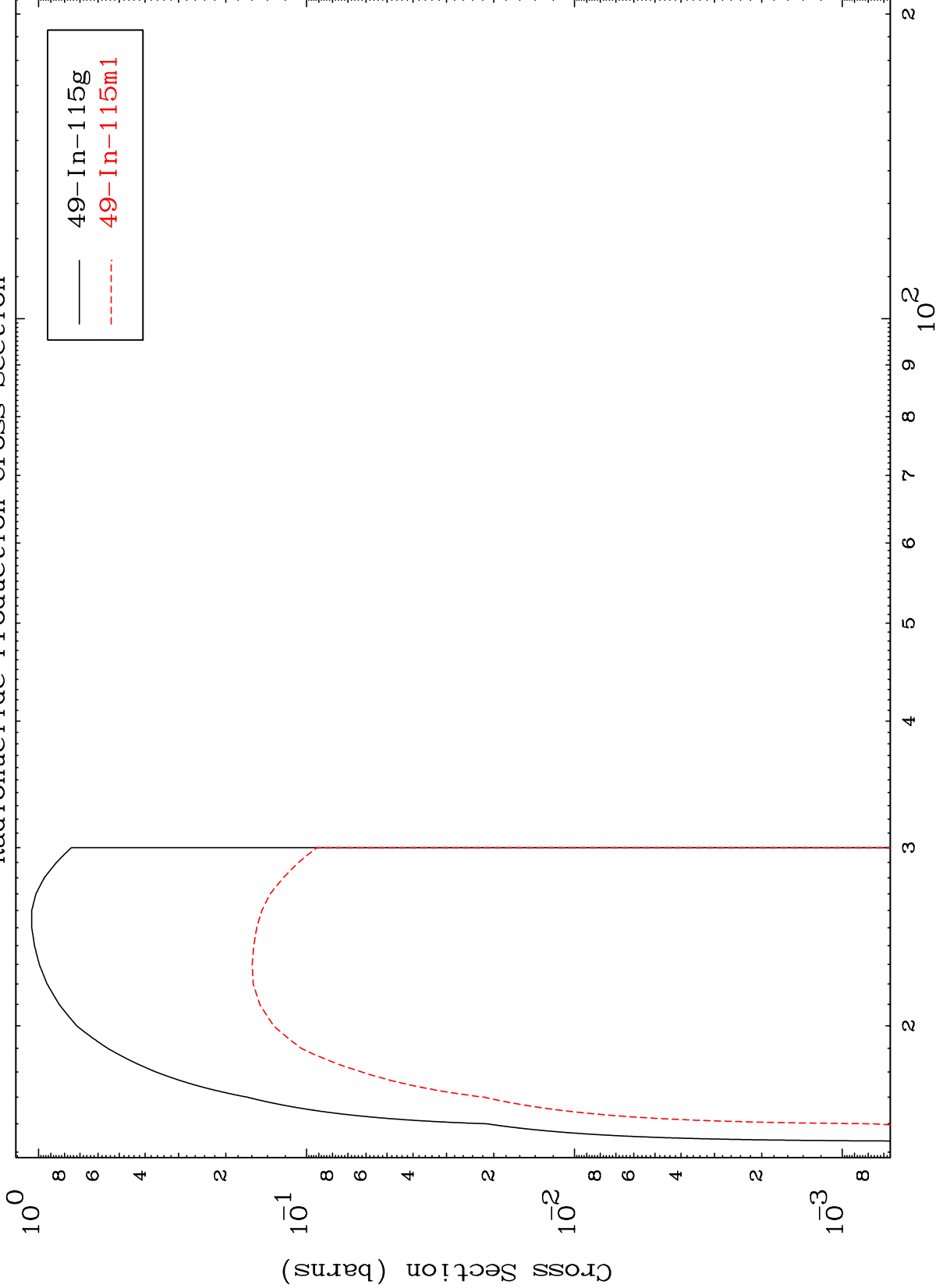
49-In-117

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(n,3n)

49-In-117

Radionuclide Production Cross Section

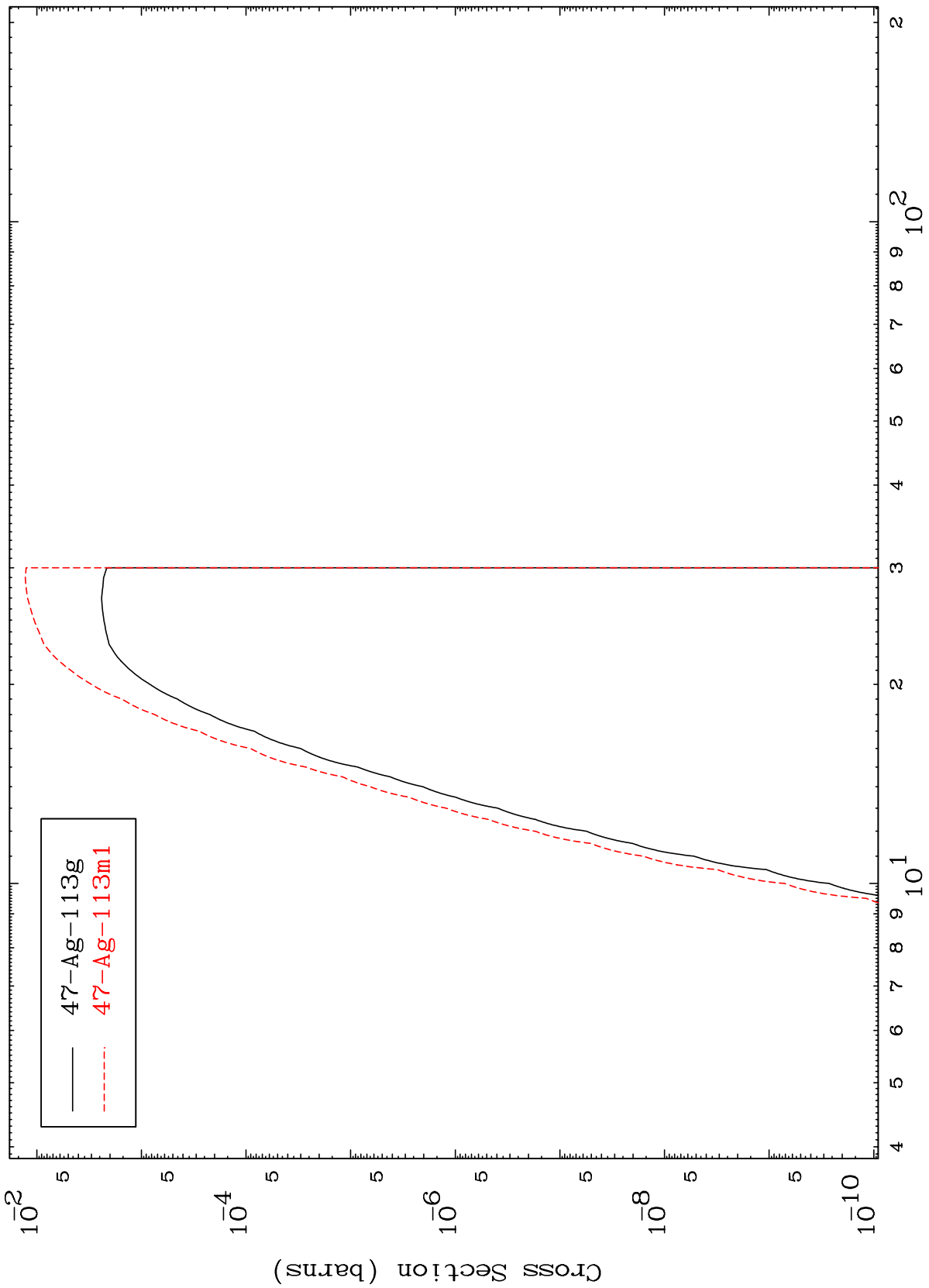


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(n,n') α

49-In-117

Radionuclide Production Cross Section



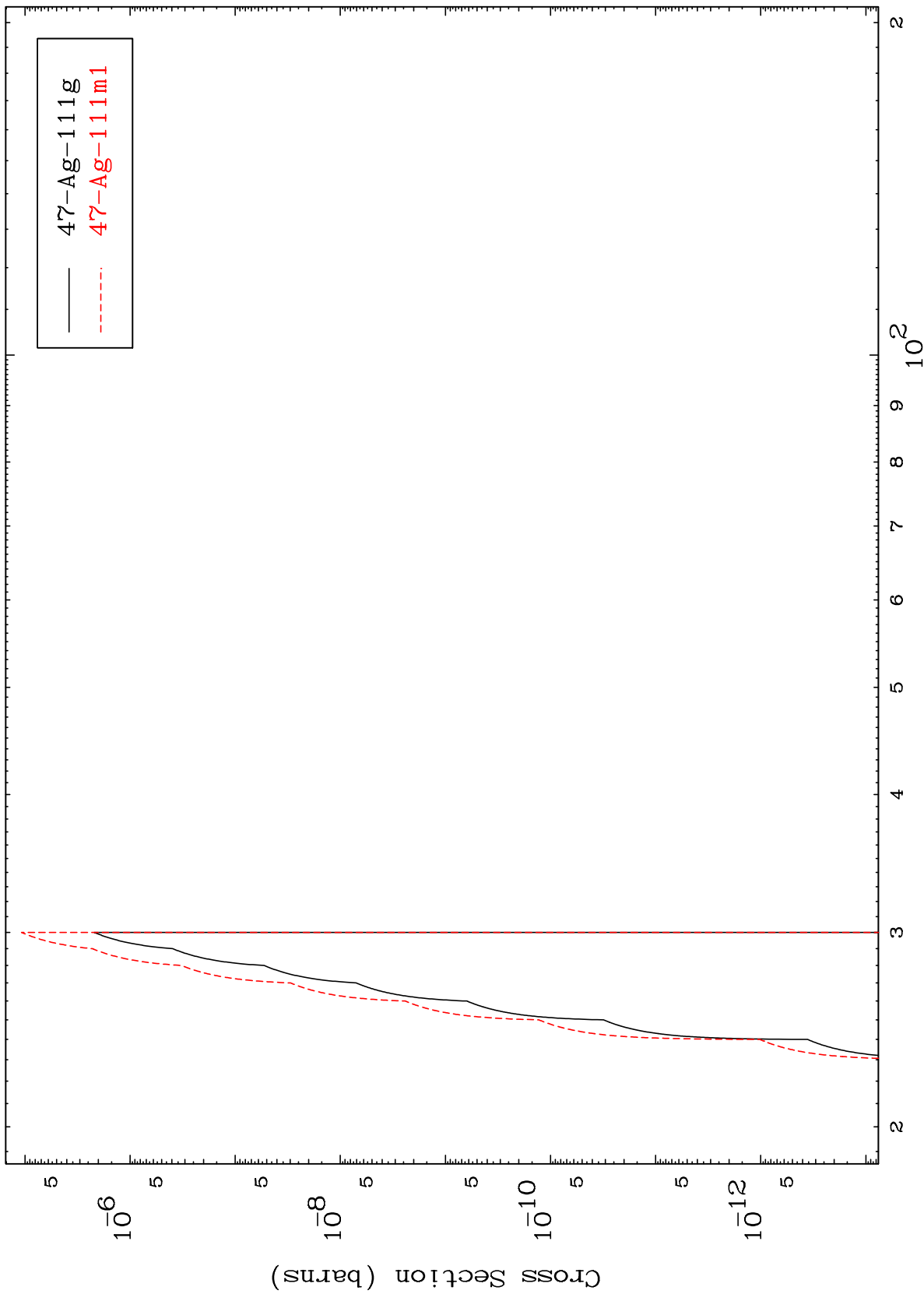
— 47-Ag-113g
- - - 47-Ag-113m1

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(n,3n) α

49-In-117

Radionuclide Production Cross Section



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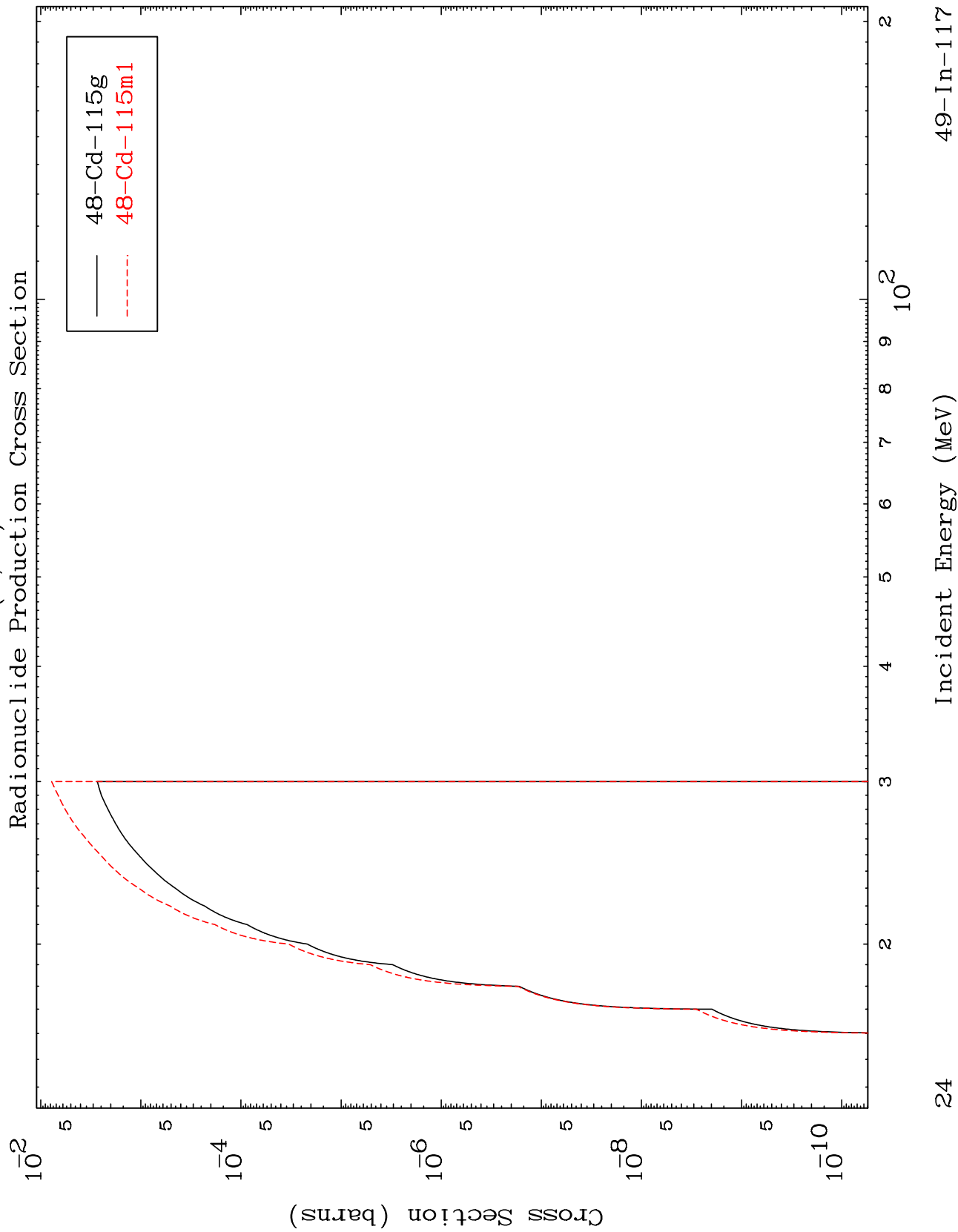
Incident Energy (MeV)

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(n,n') d

49-In-117



24

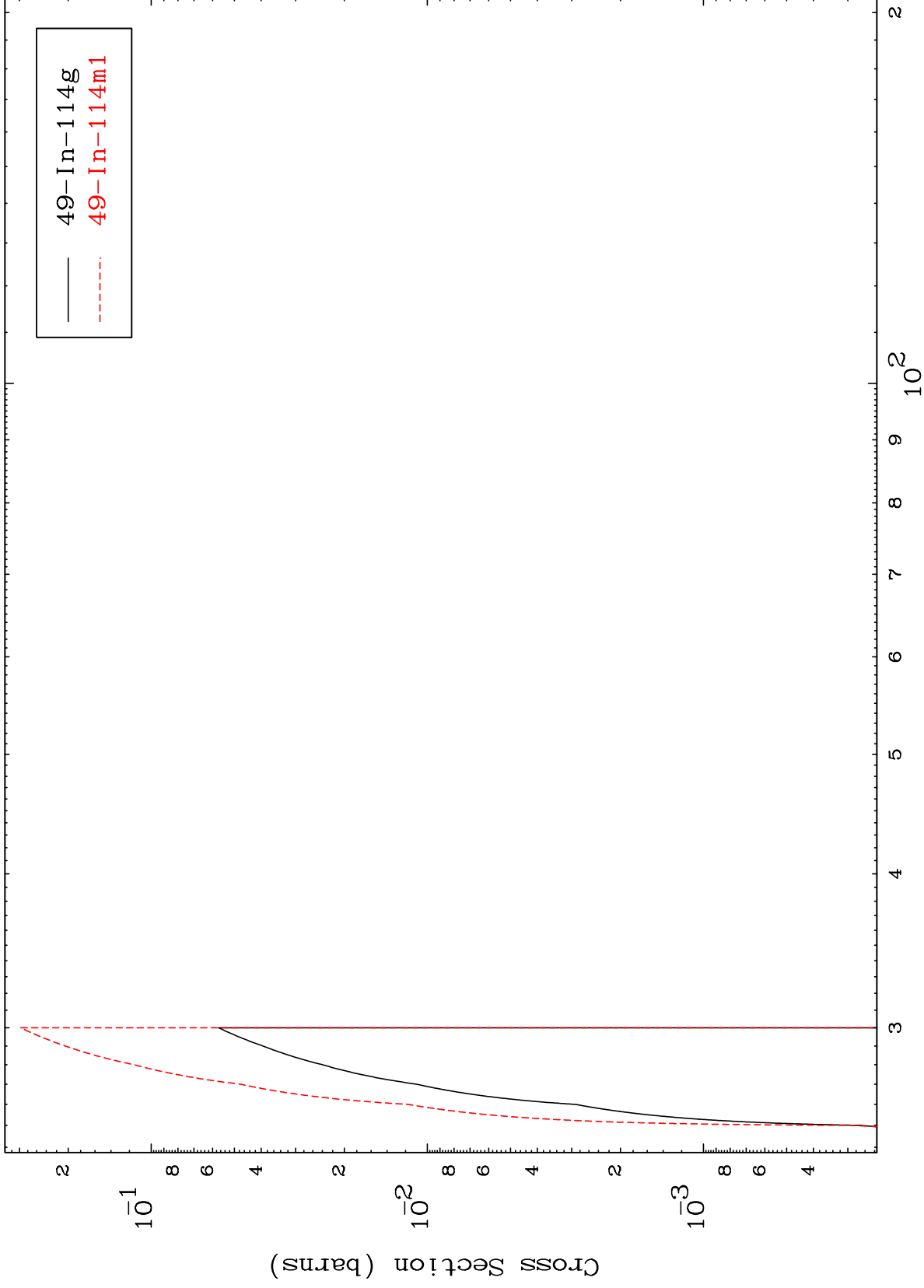
49-In-117

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(n,4n)

49-In-117

Radionuclide Production Cross Section

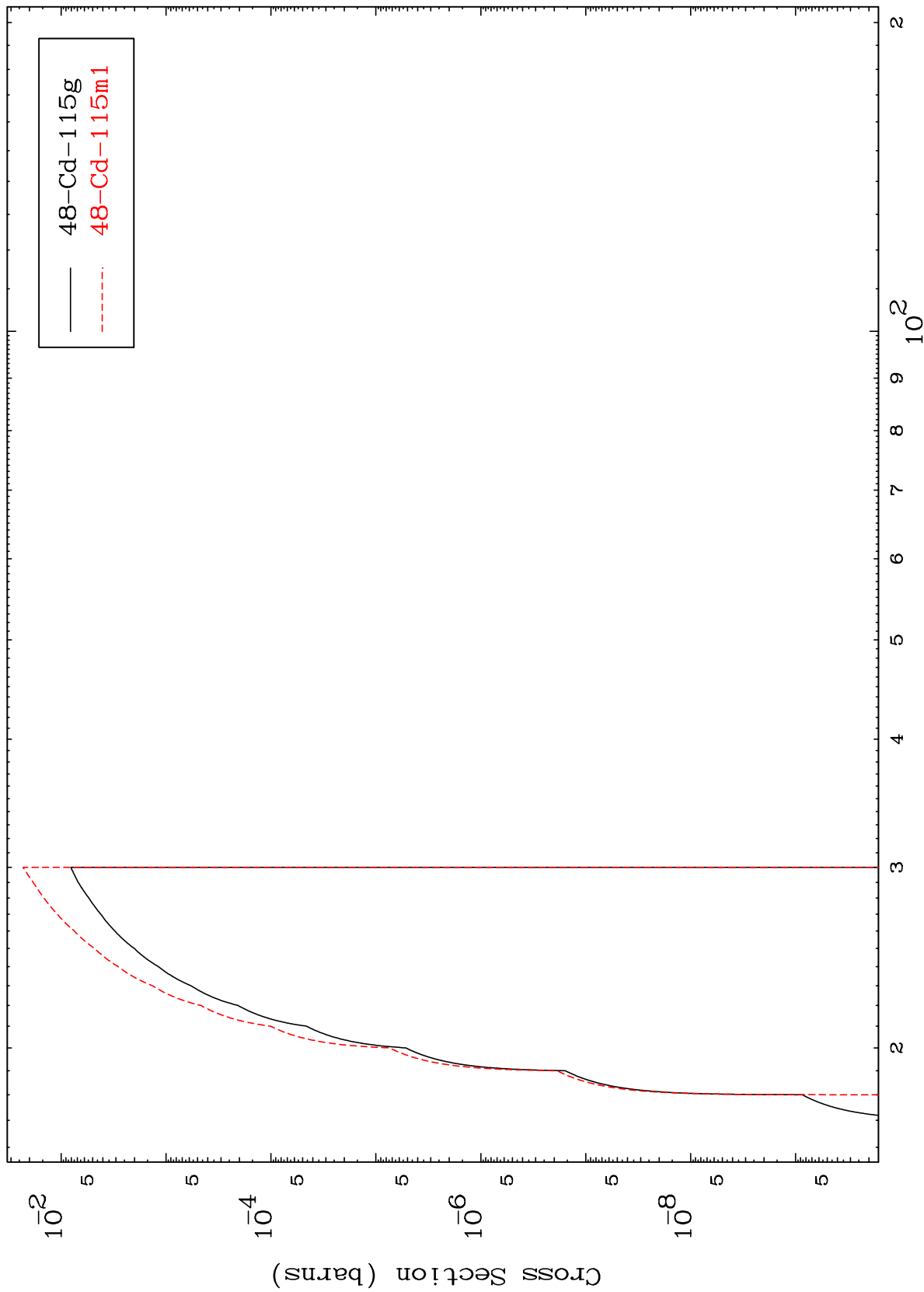


25

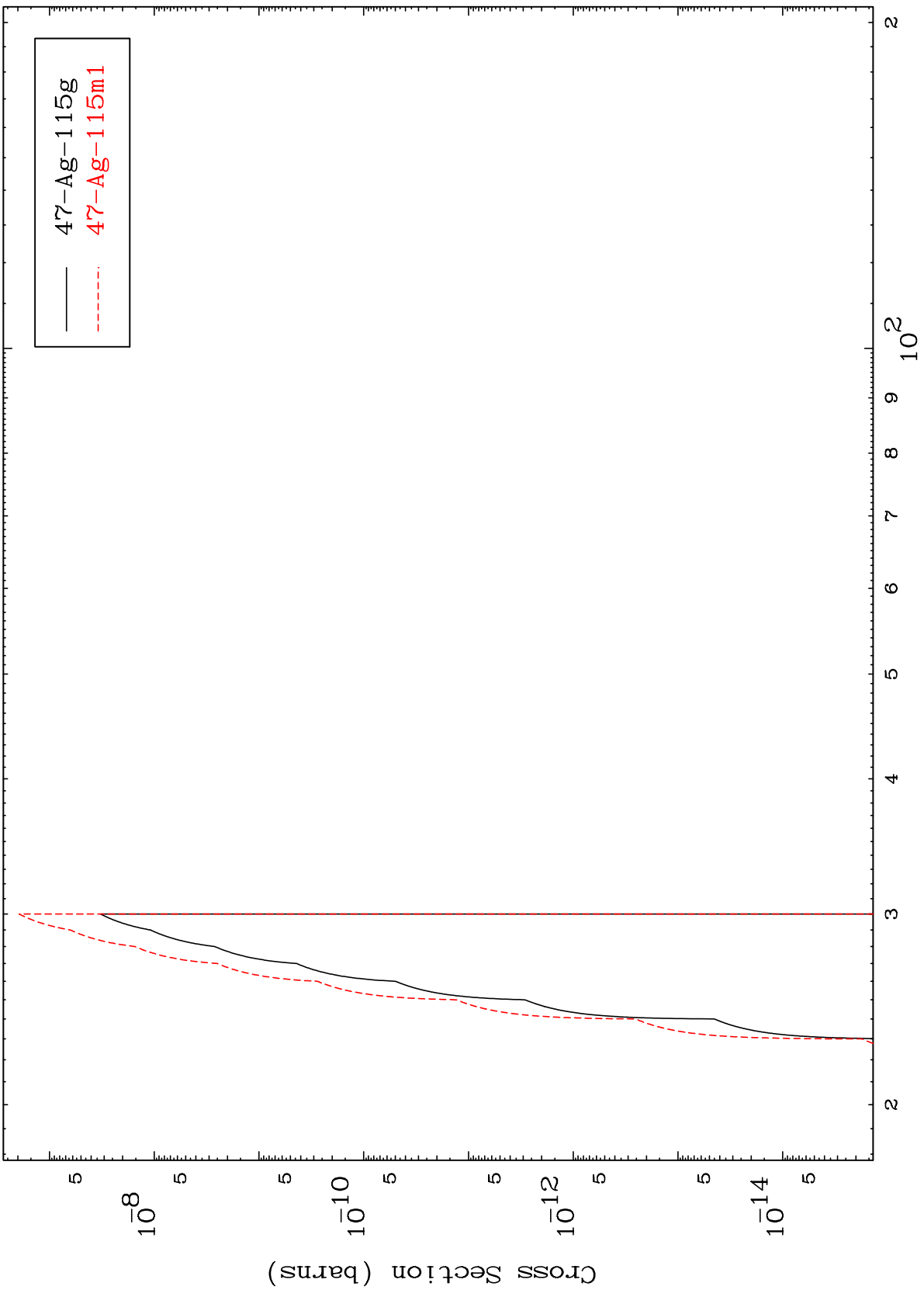
Incident Energy (MeV)

49-In-117

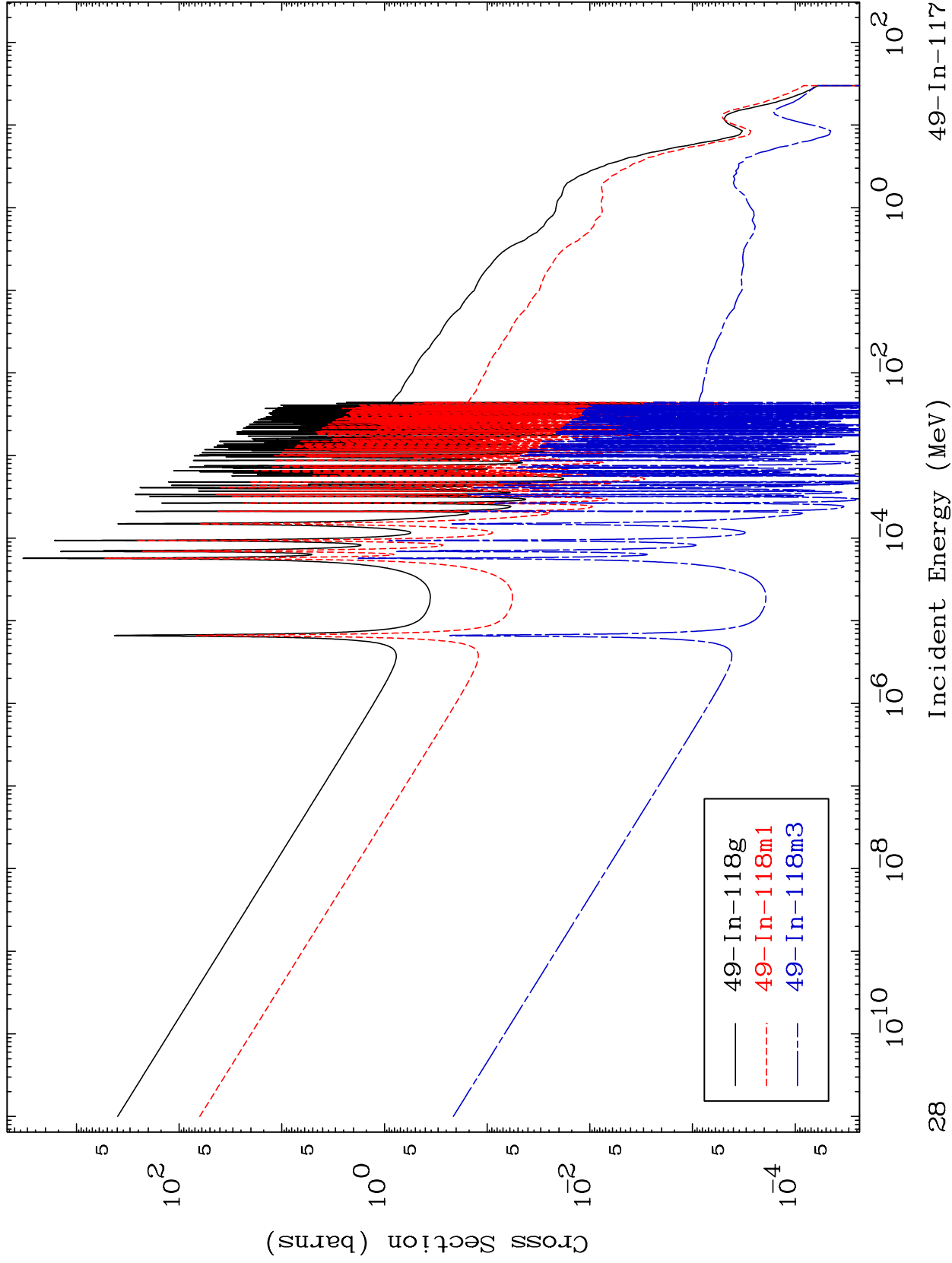
Radionuclide Production Cross Section



Radionuclide Production Cross Section

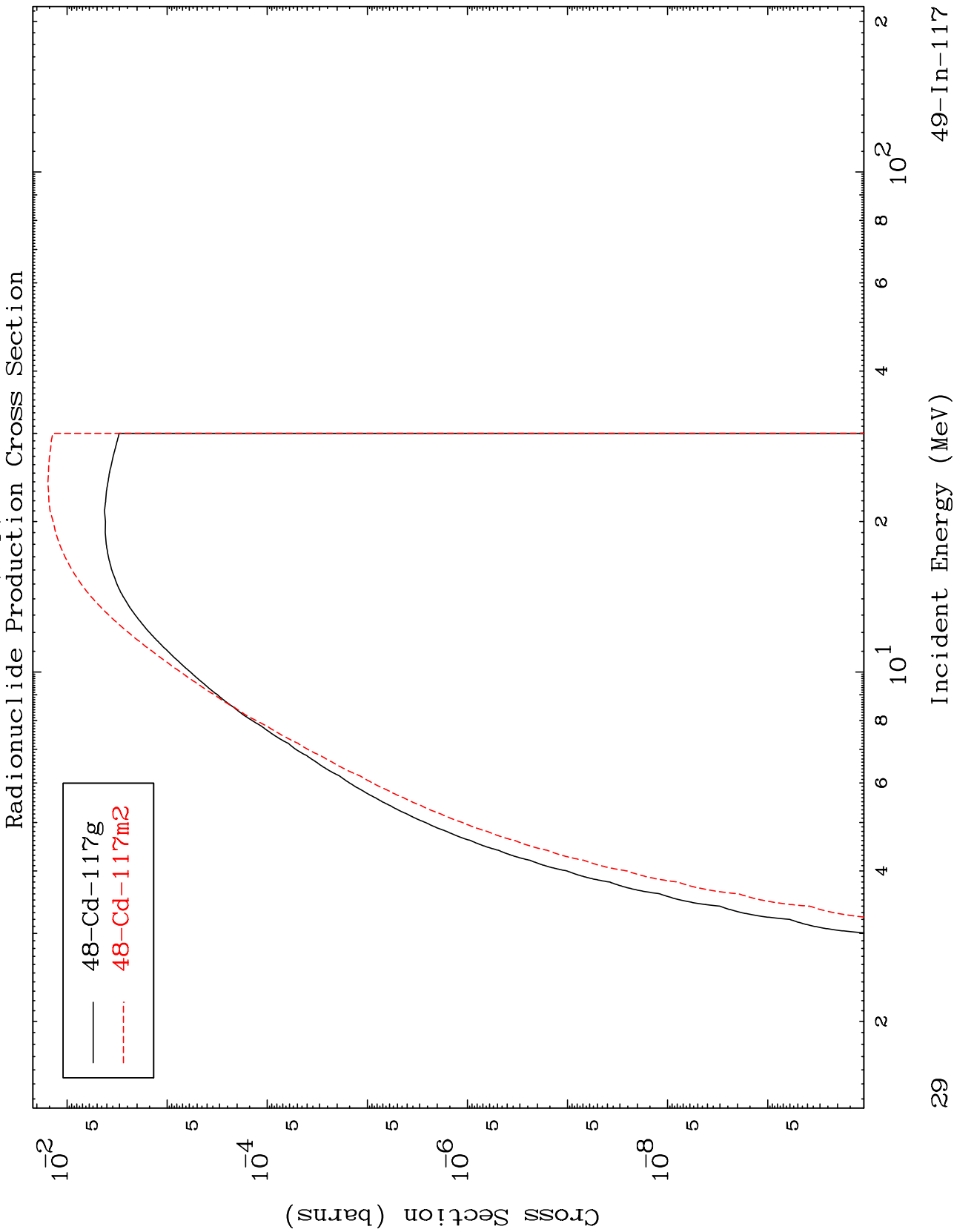


(n, γ)
Radionuclide Production Cross Section



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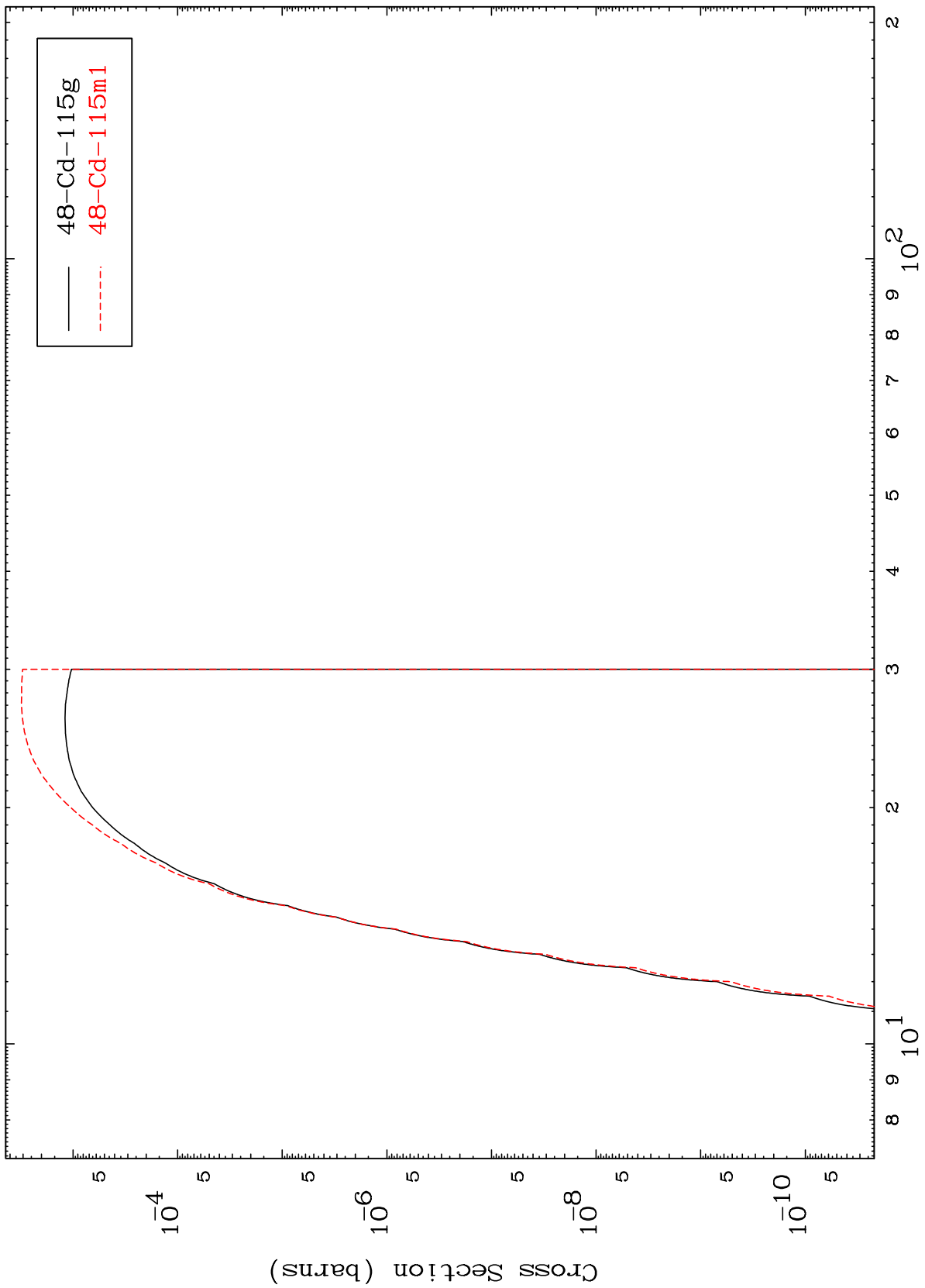
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49-In-117

(n,t)
Radionuclide Production Cross Section

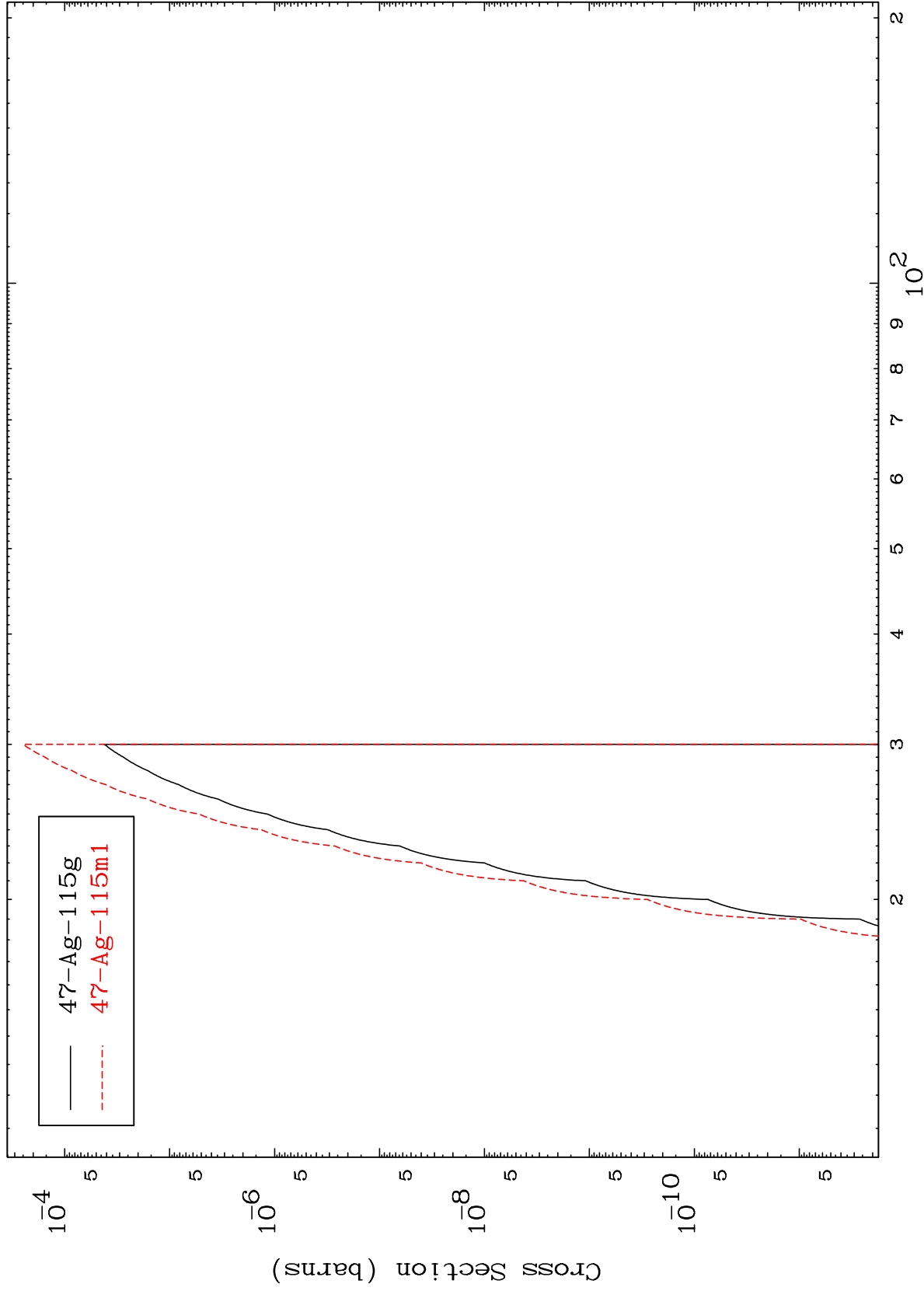


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Incident Energy (MeV)

49-In-117

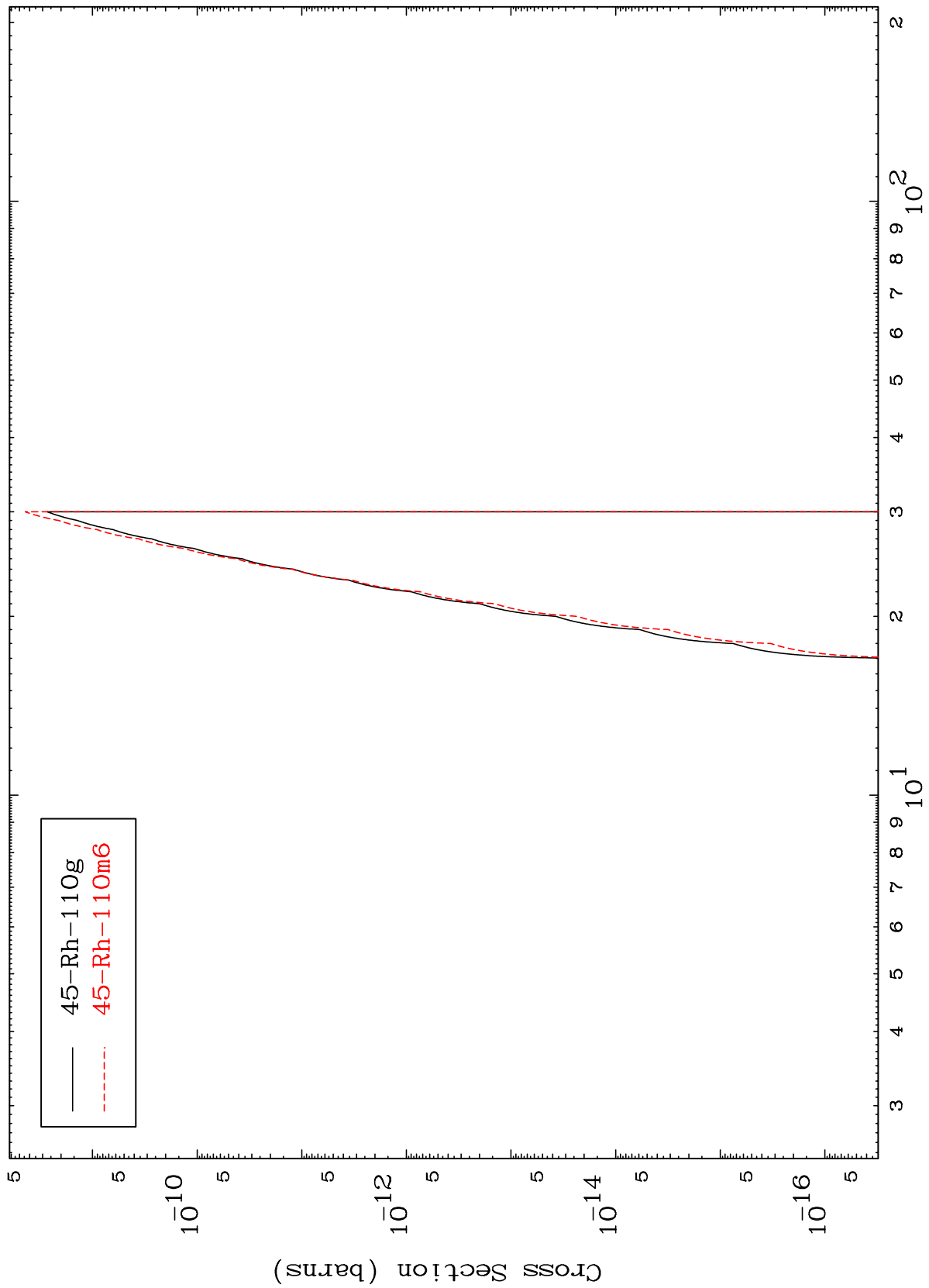
Radionuclide Production Cross Section



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49-In-117

(n,2α)
Radionuclide Production Cross Section



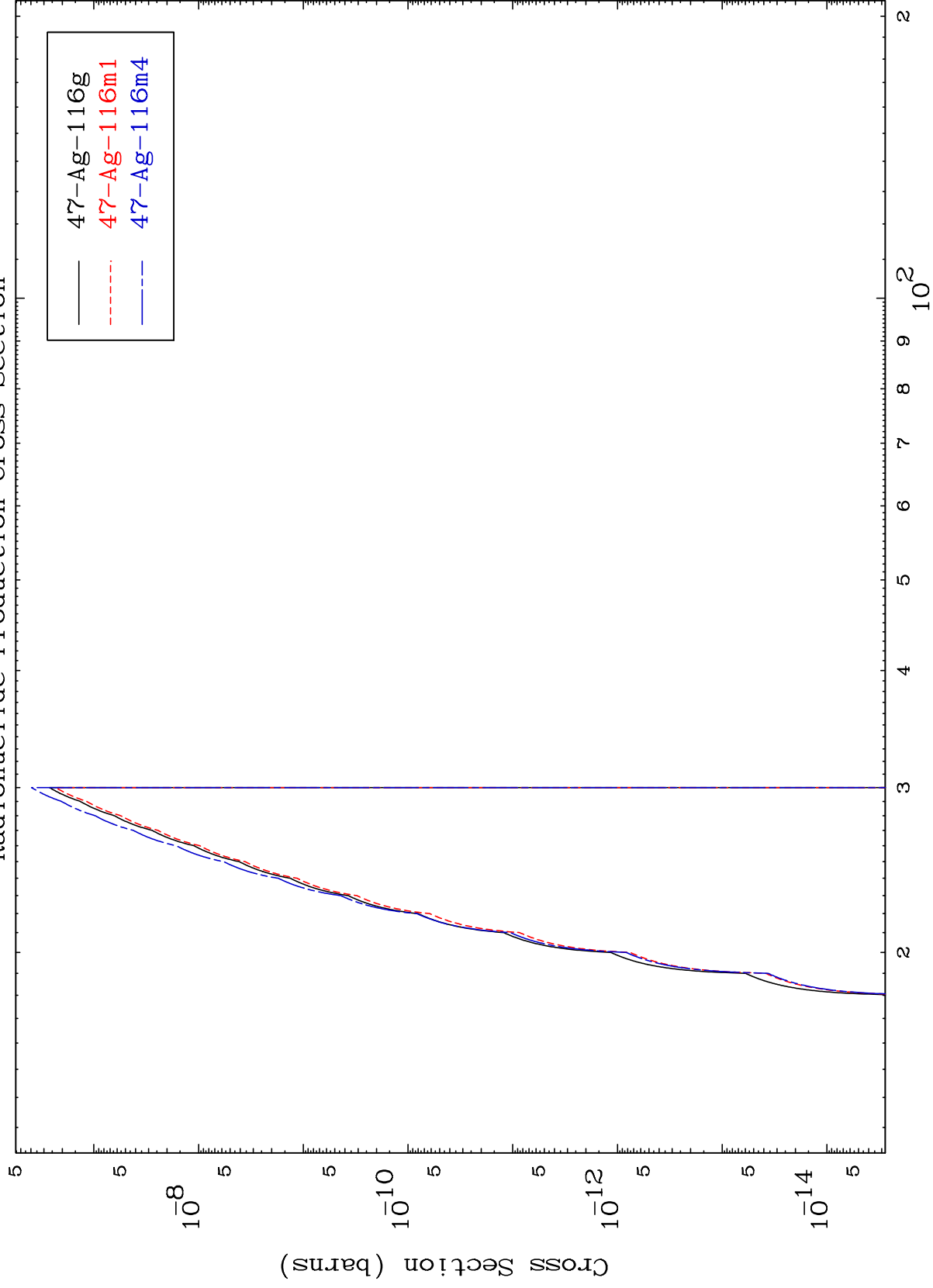
— 45-Rh-110g
- - - 45-Rh-110m6

49-In-117

Incident Energy (MeV)

32

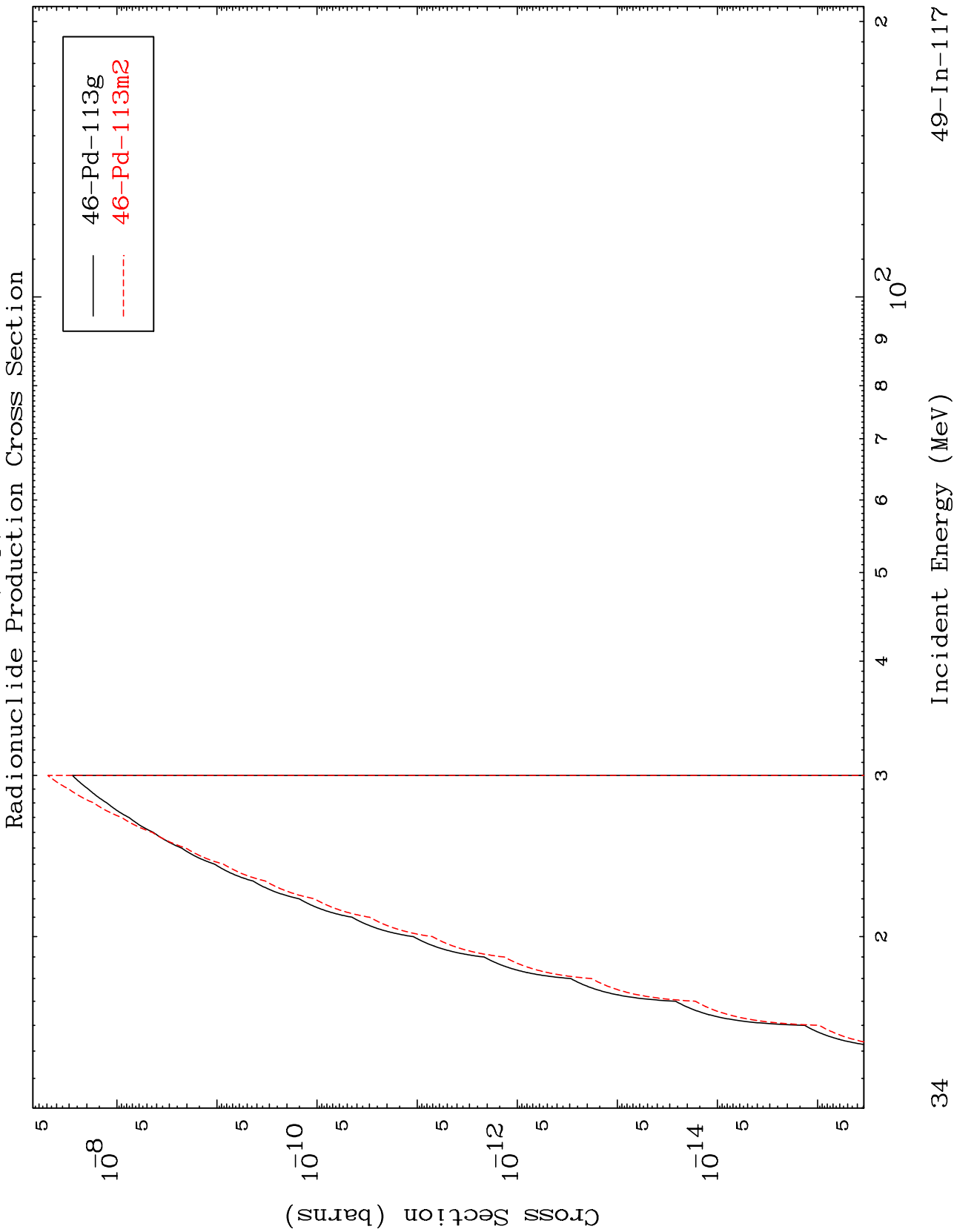
(n,2p)
Radionuclide Production Cross Section



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(n,p) α

49-In-117

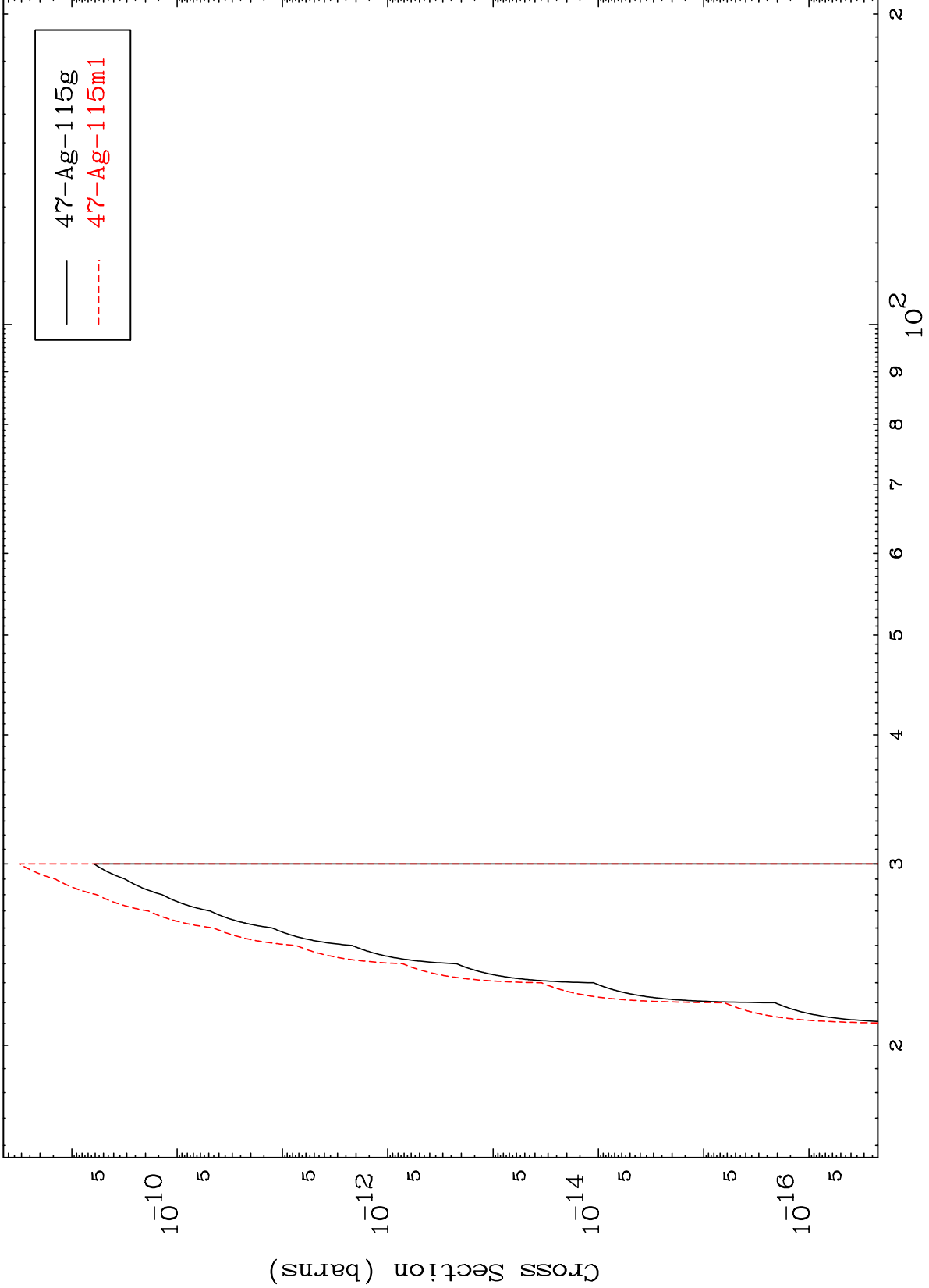


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Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section



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