

Program EVALPLOT
(Version 2017-1)

by

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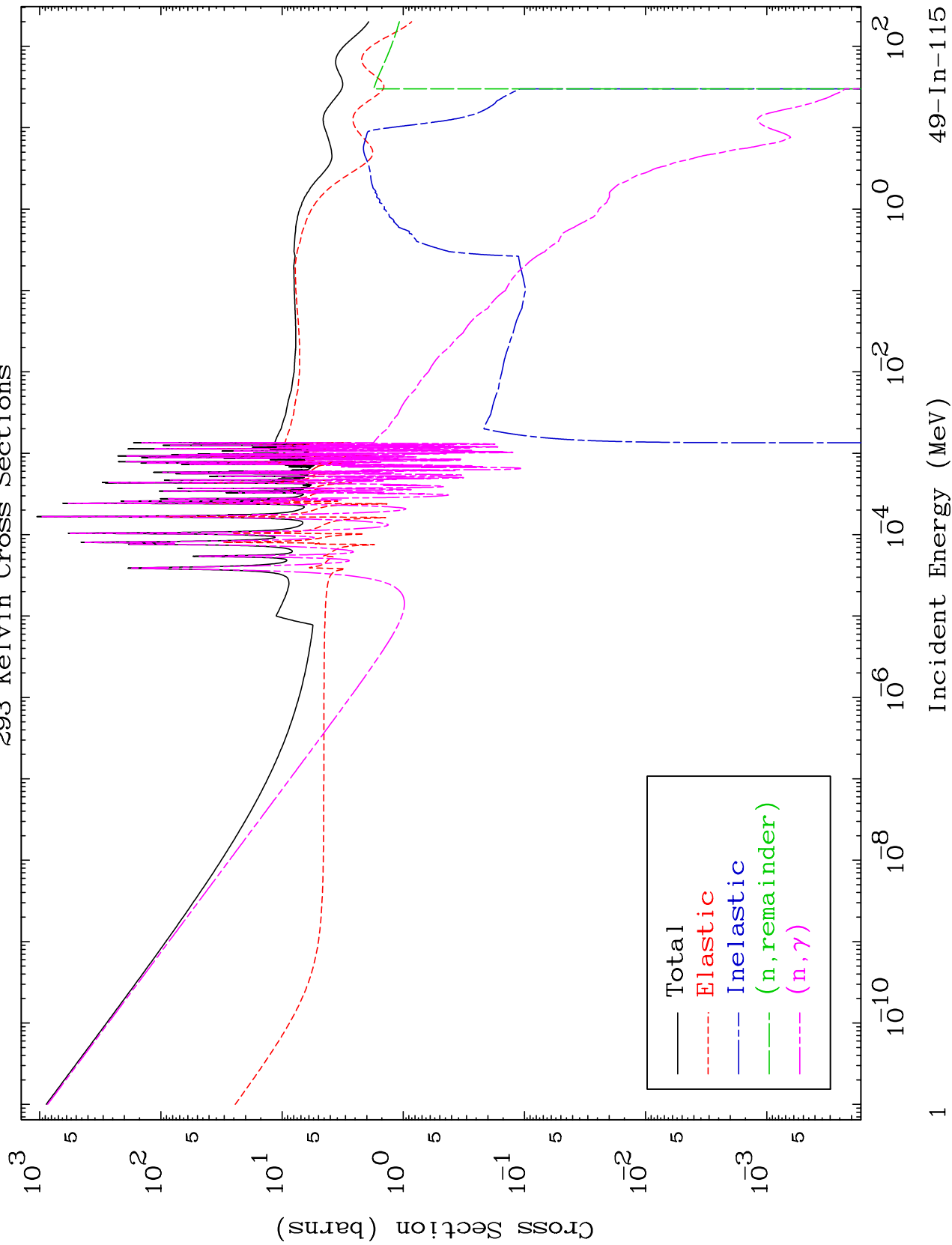
Press Mouse Button to Start

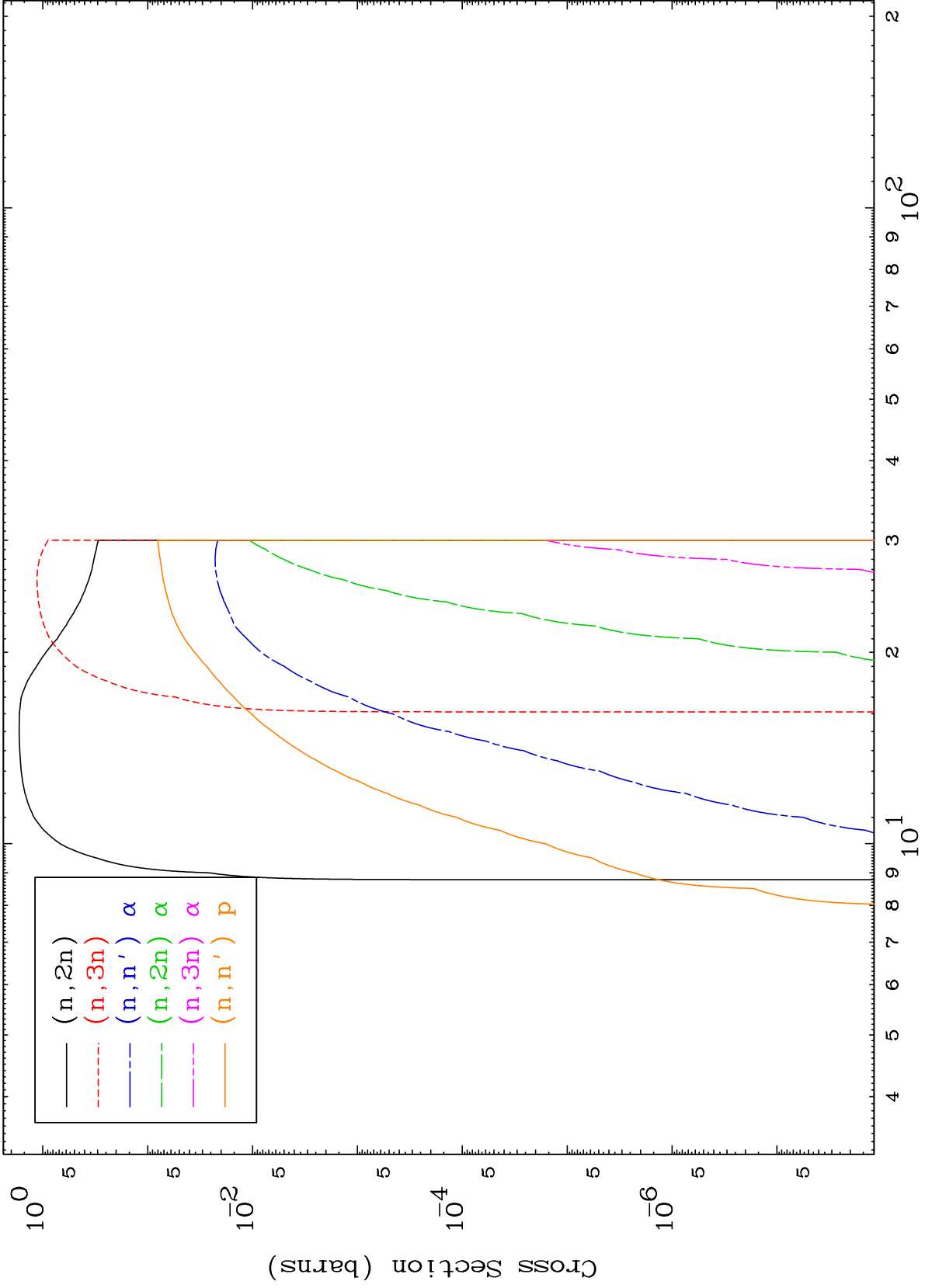
MAT 4932

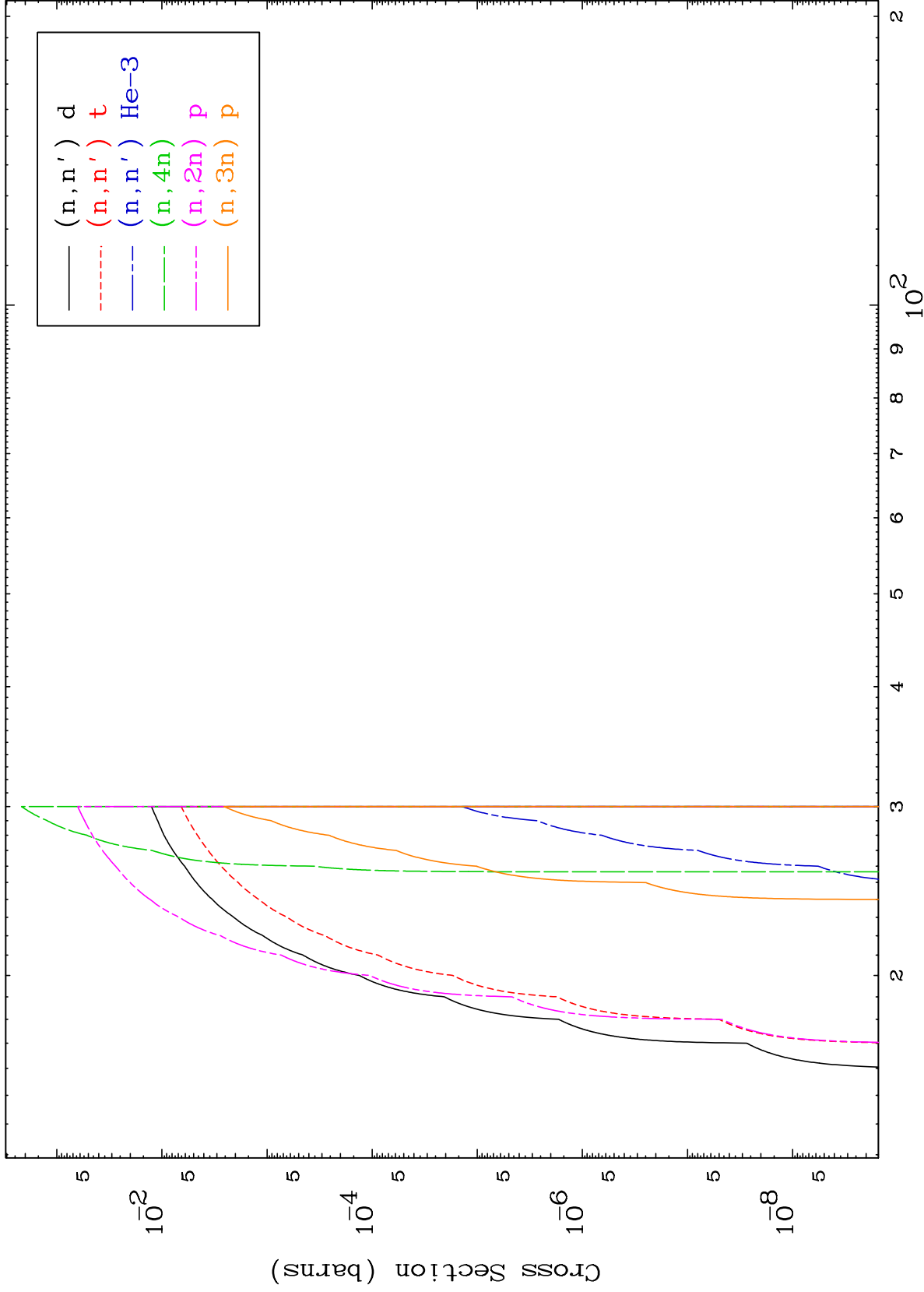
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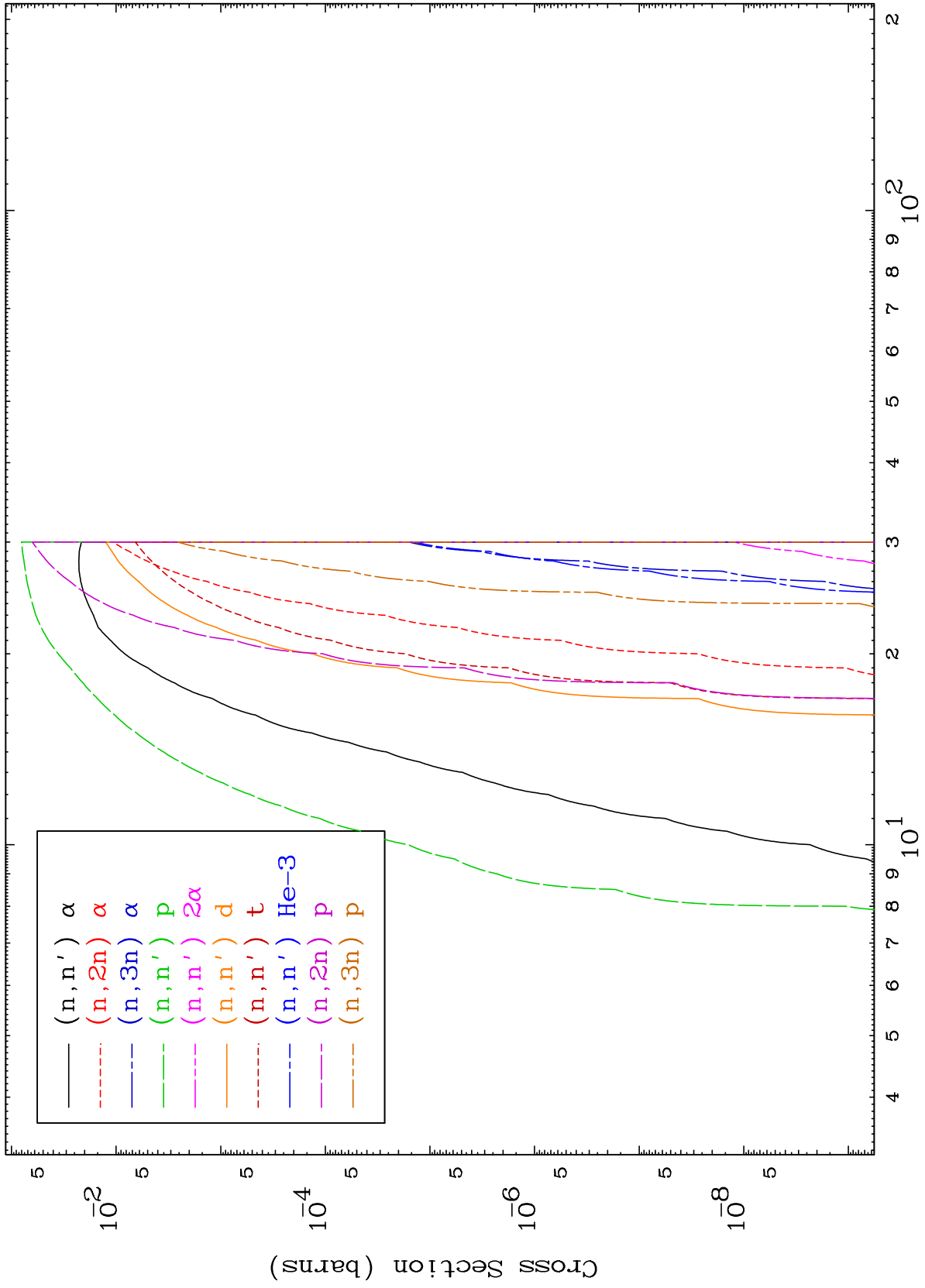
293 Kelvin Cross Sections

49-In-115





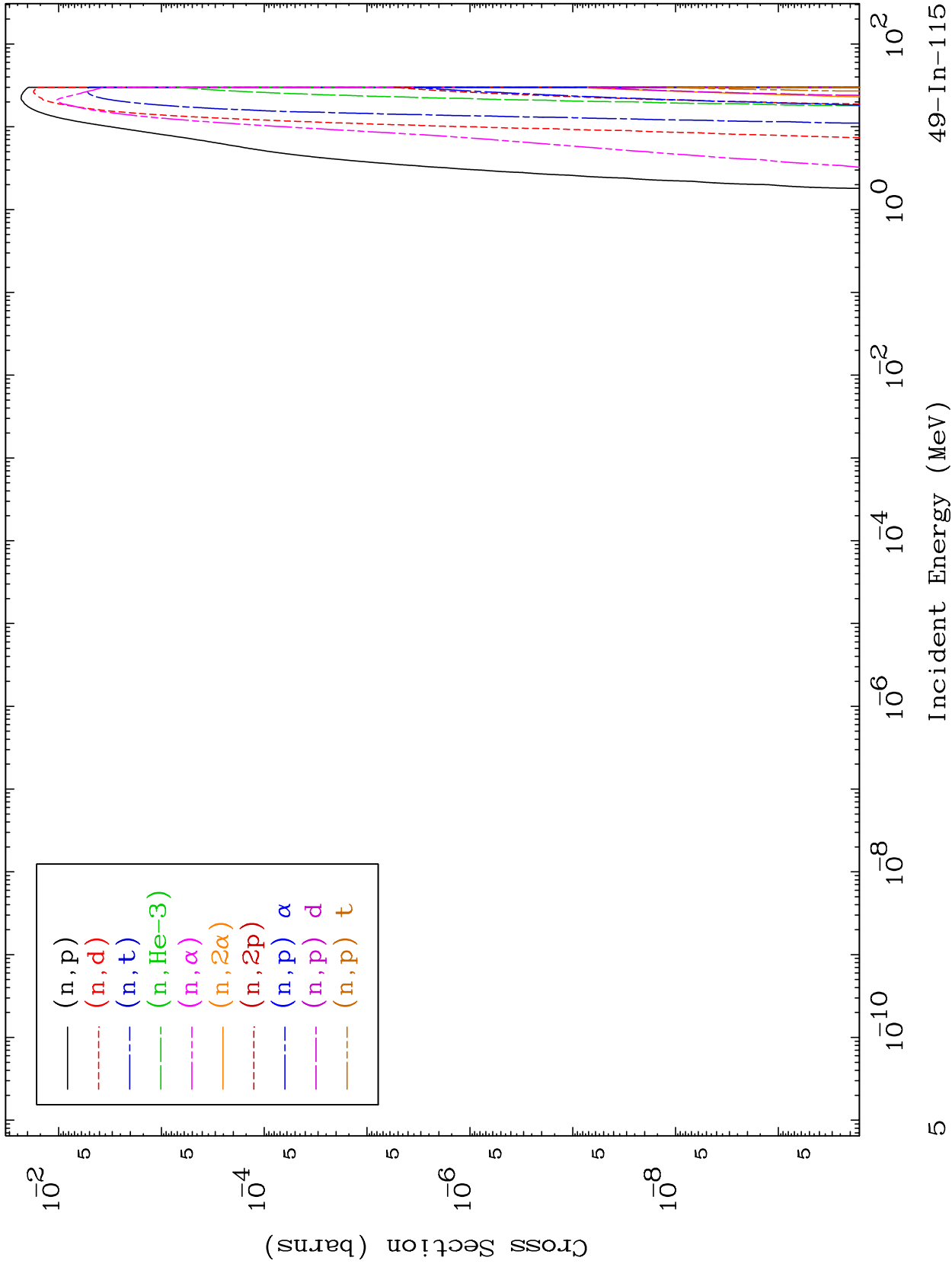


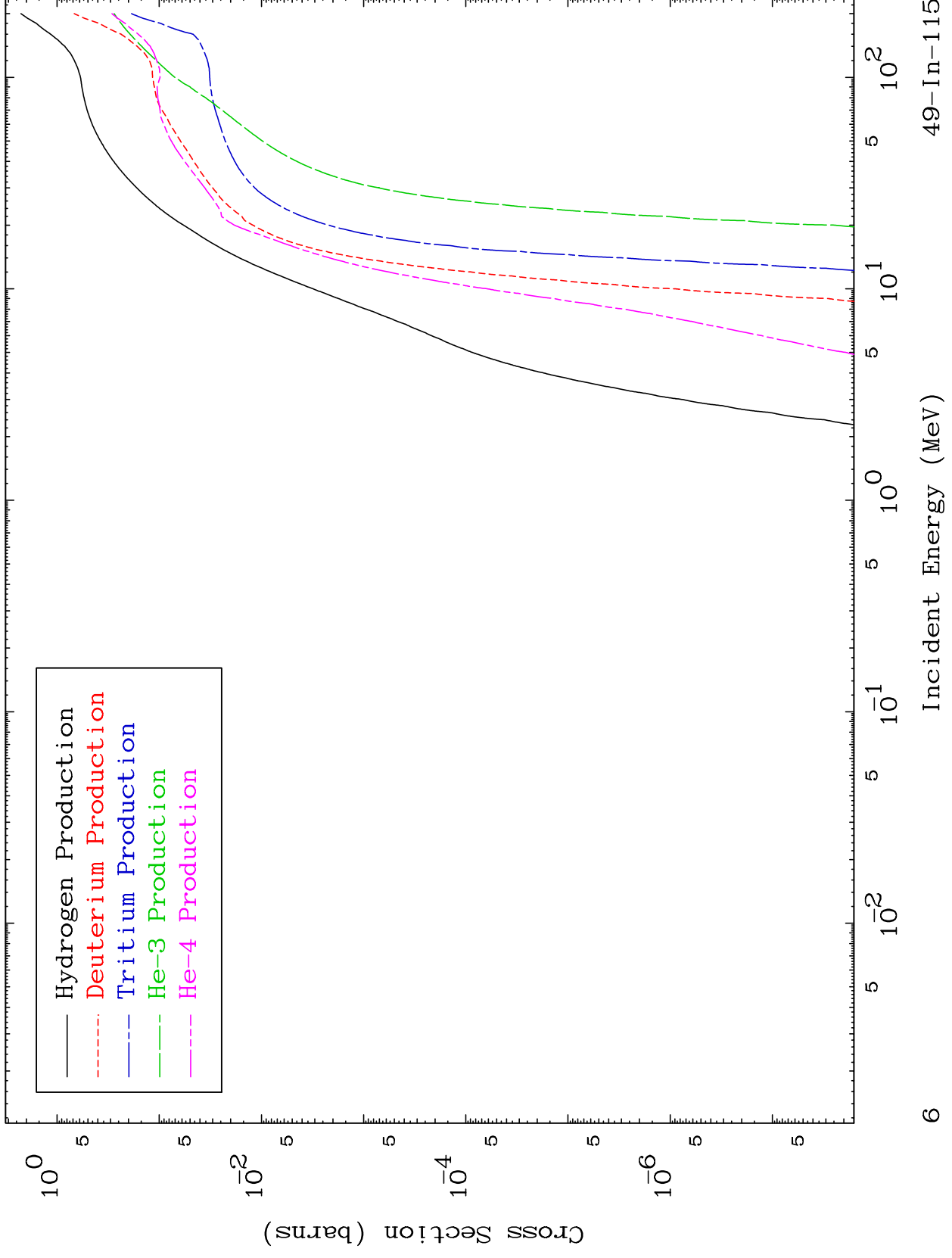


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Charged Particle
293 Kelvin Cross Sections

49-In-115

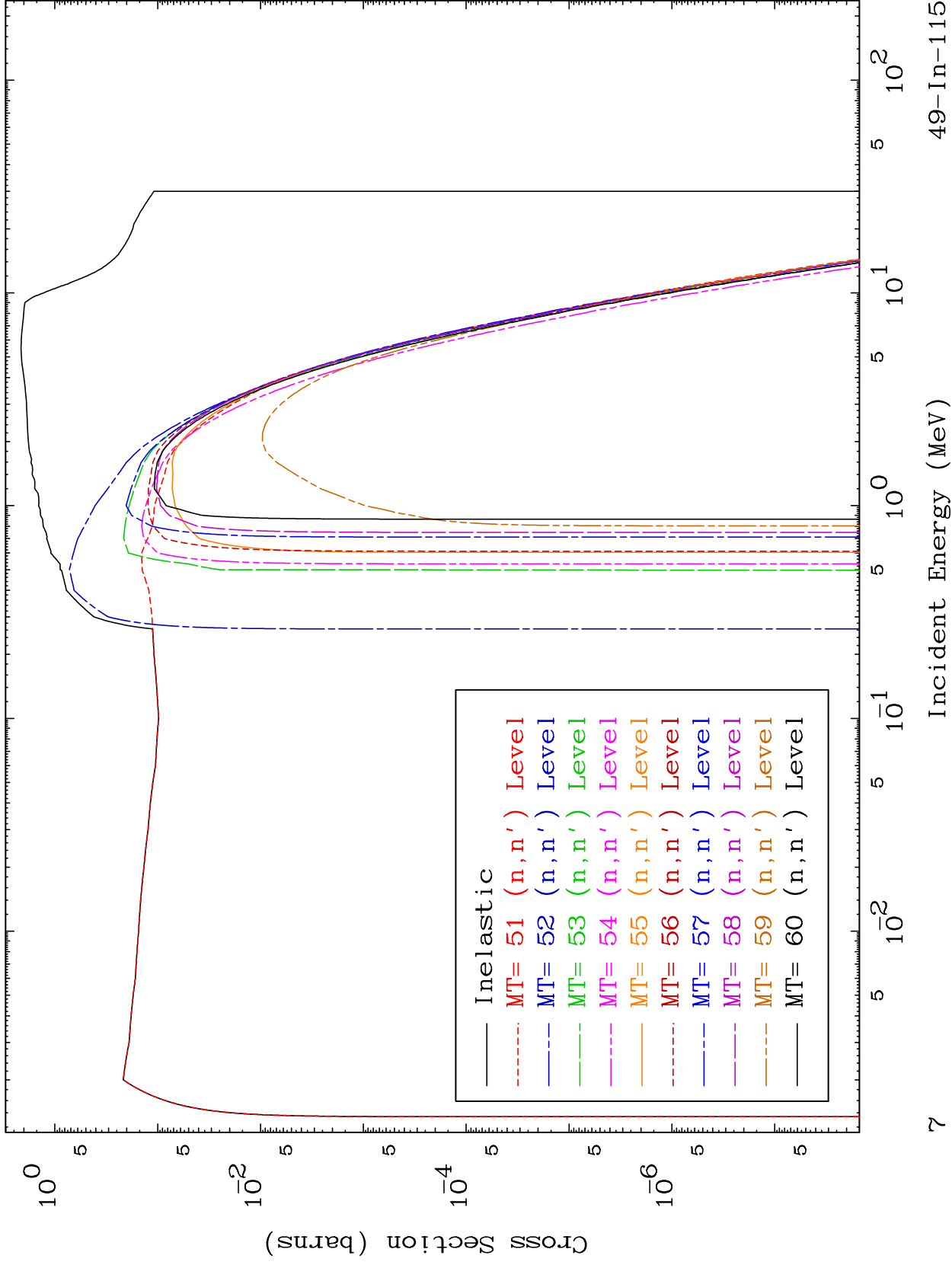




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293 Kelvin Cross Sections
(n,n') Level

49-In-115

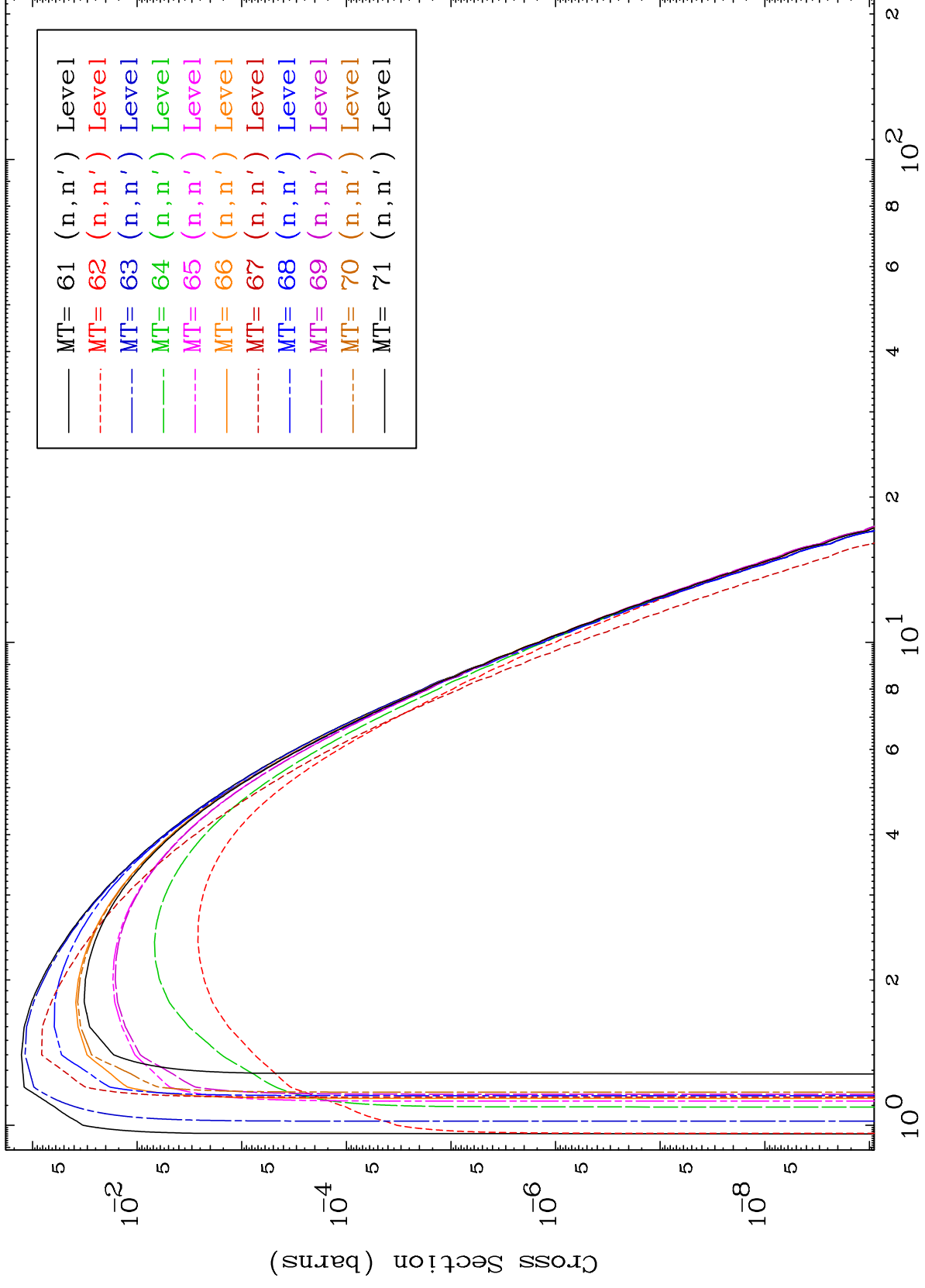


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(n,n') Level

49-In-115

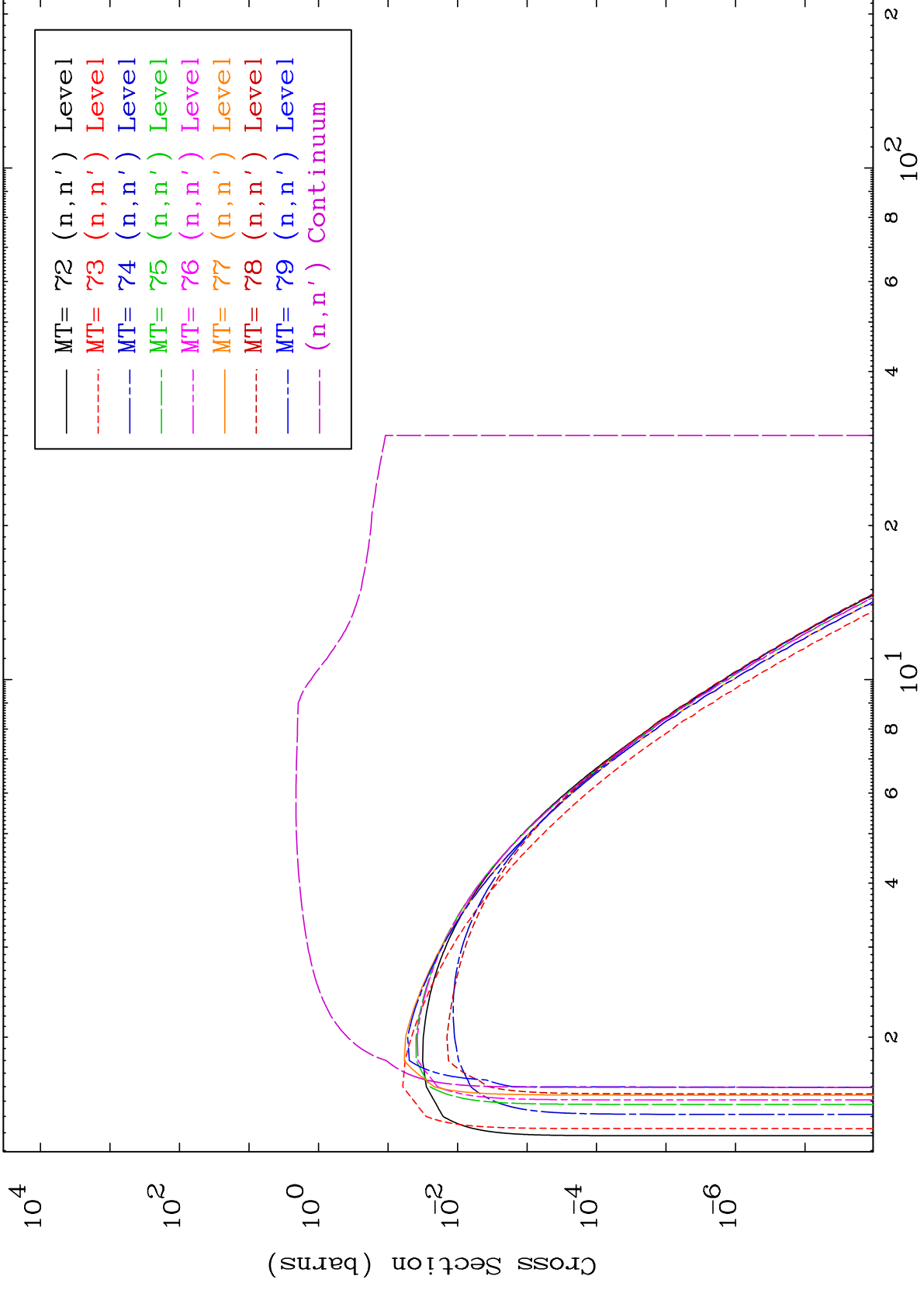
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-115

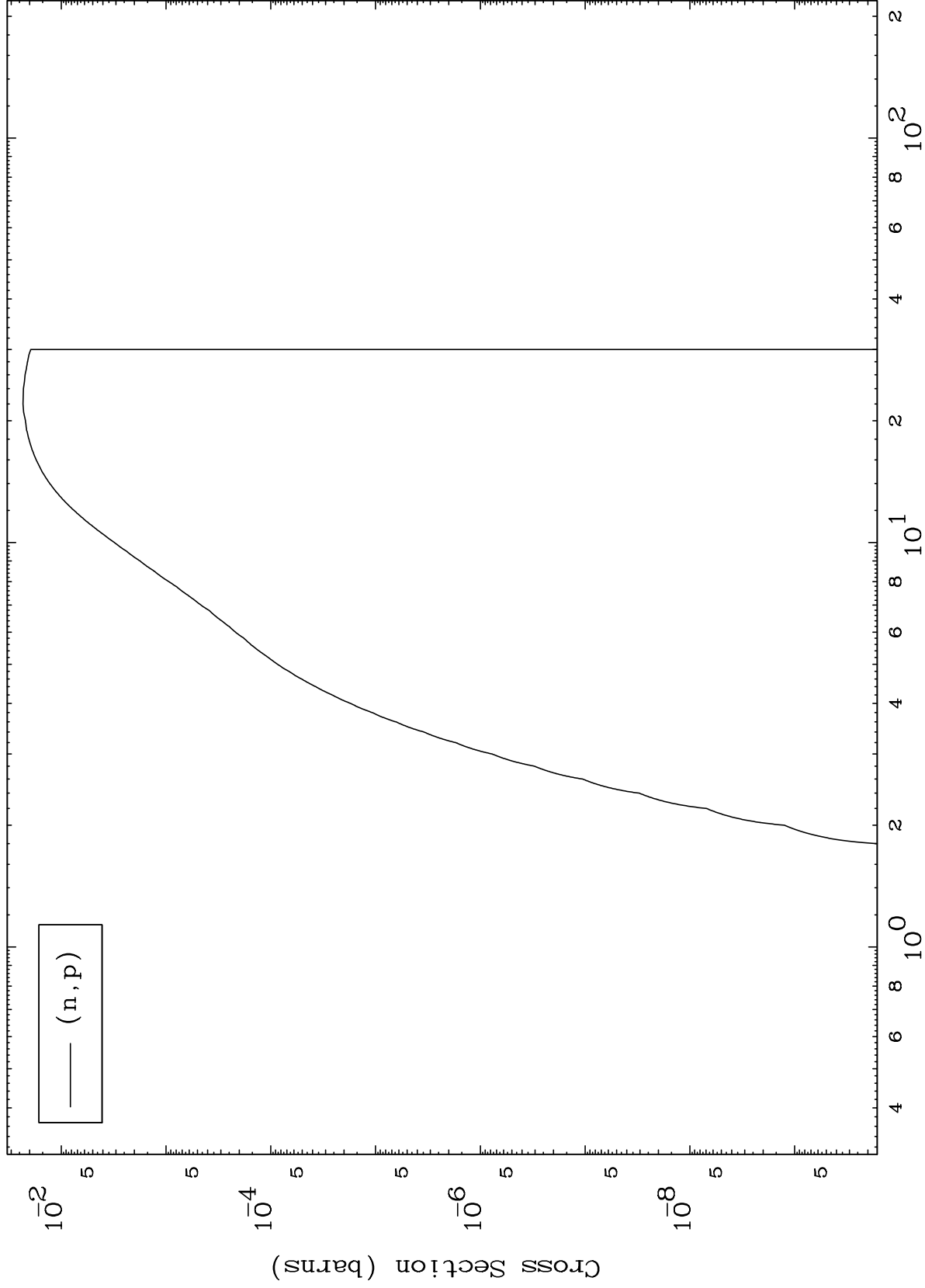
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

49-In-115



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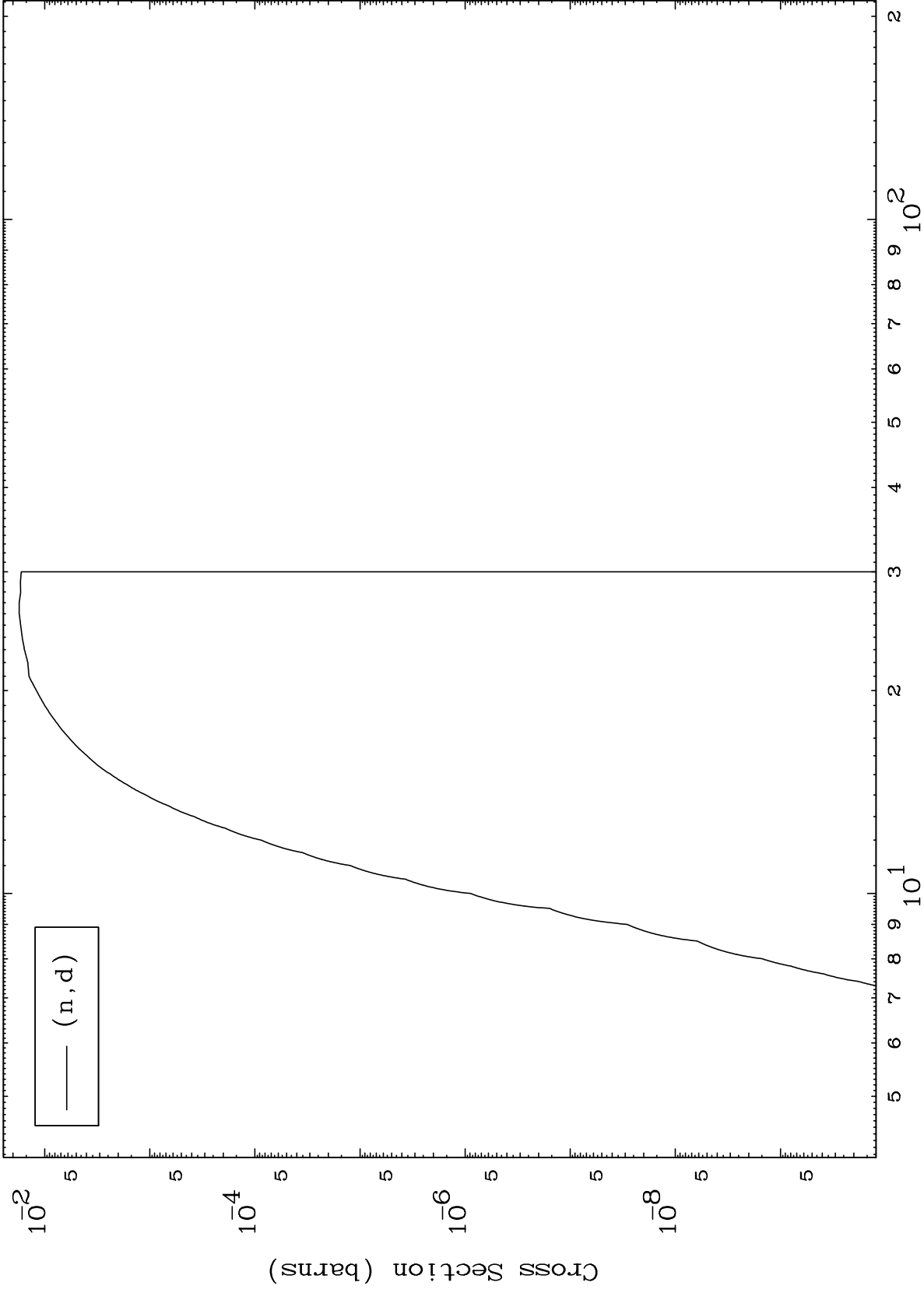
Incident Energy (MeV)

49-In-115

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(n,d) Levels
293 Kelvin Cross Sections

49-In-115



(n,d)

11

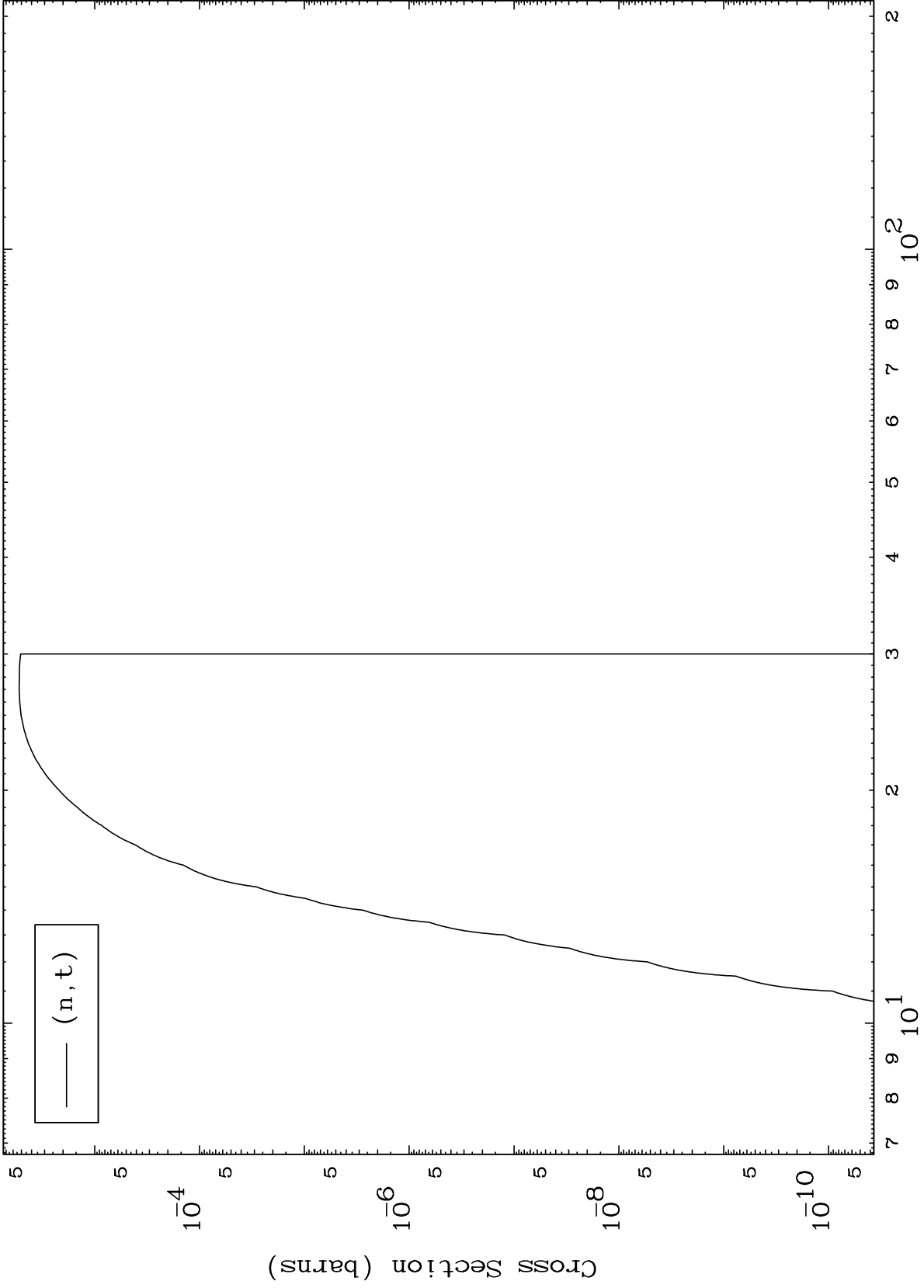
Incident Energy (MeV)

49-In-115

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(n,t) Levels
293 Kelvin Cross Sections

49-In-115



12

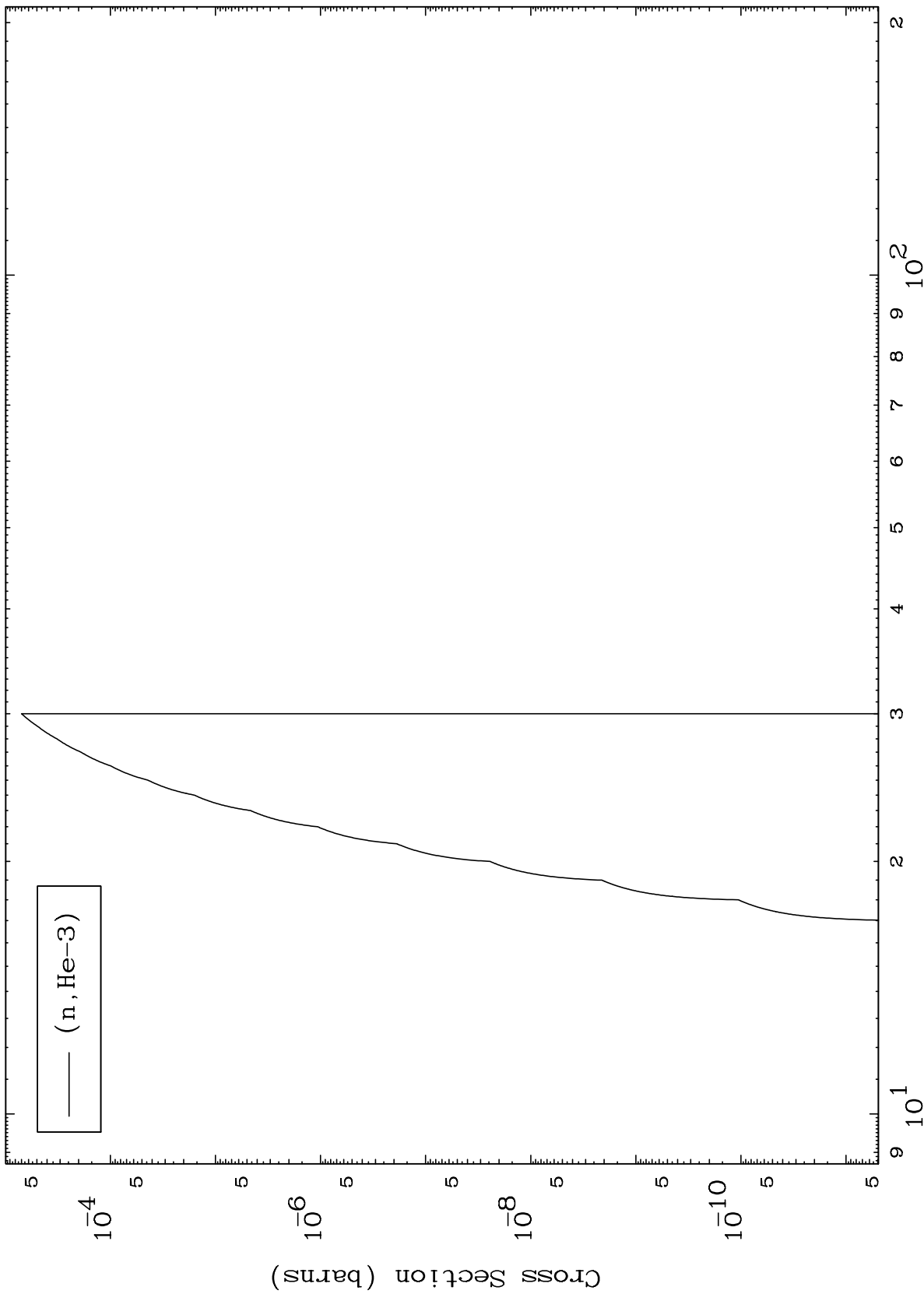
Incident Energy (MeV)

49-In-115

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(n,He3) Levels
293 Kelvin Cross Sections

49-In-115



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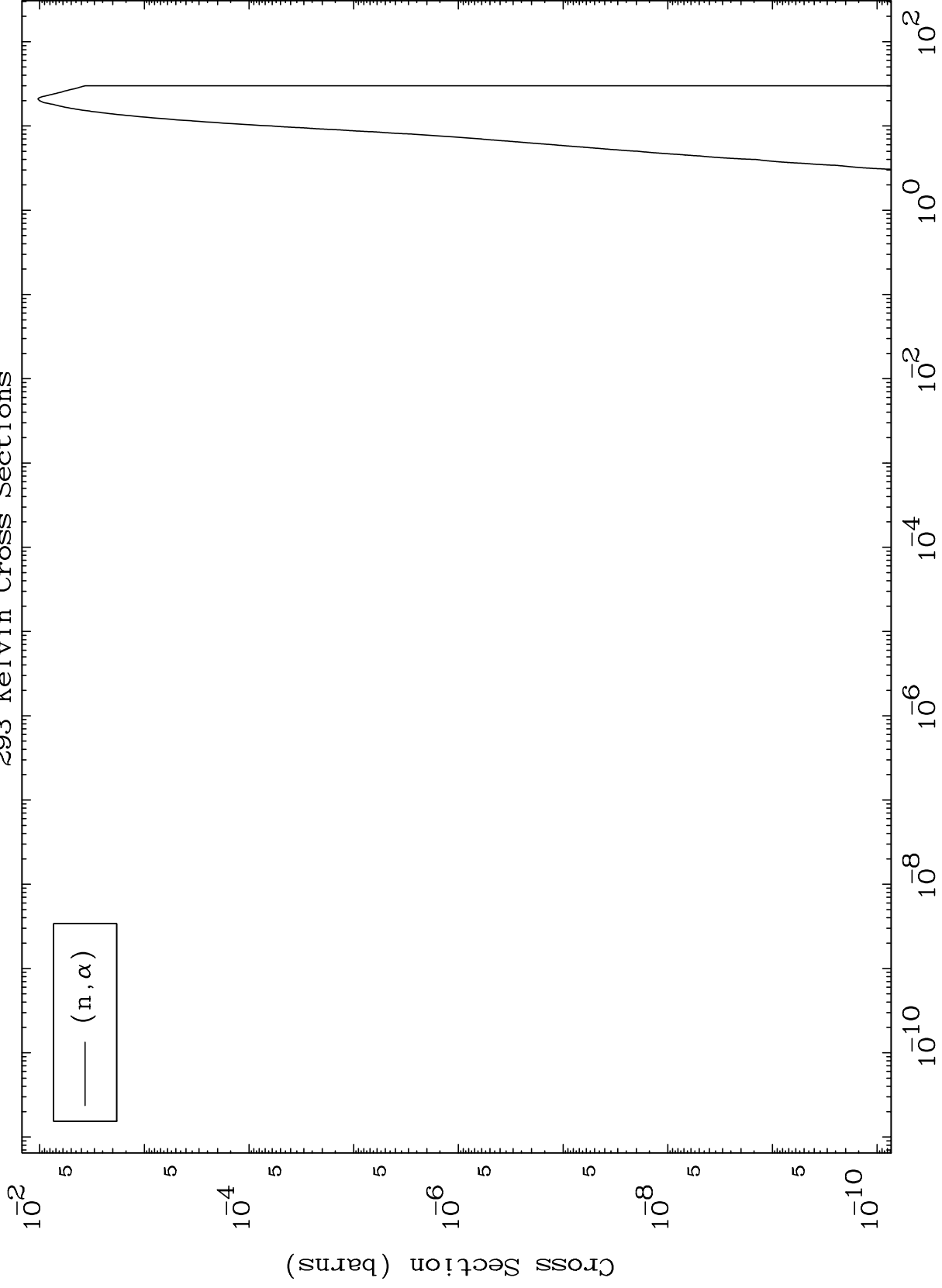
Incident Energy (MeV)

49-In-115

MAT 4932

(n, α) Levels
293 Kelvin Cross Sections

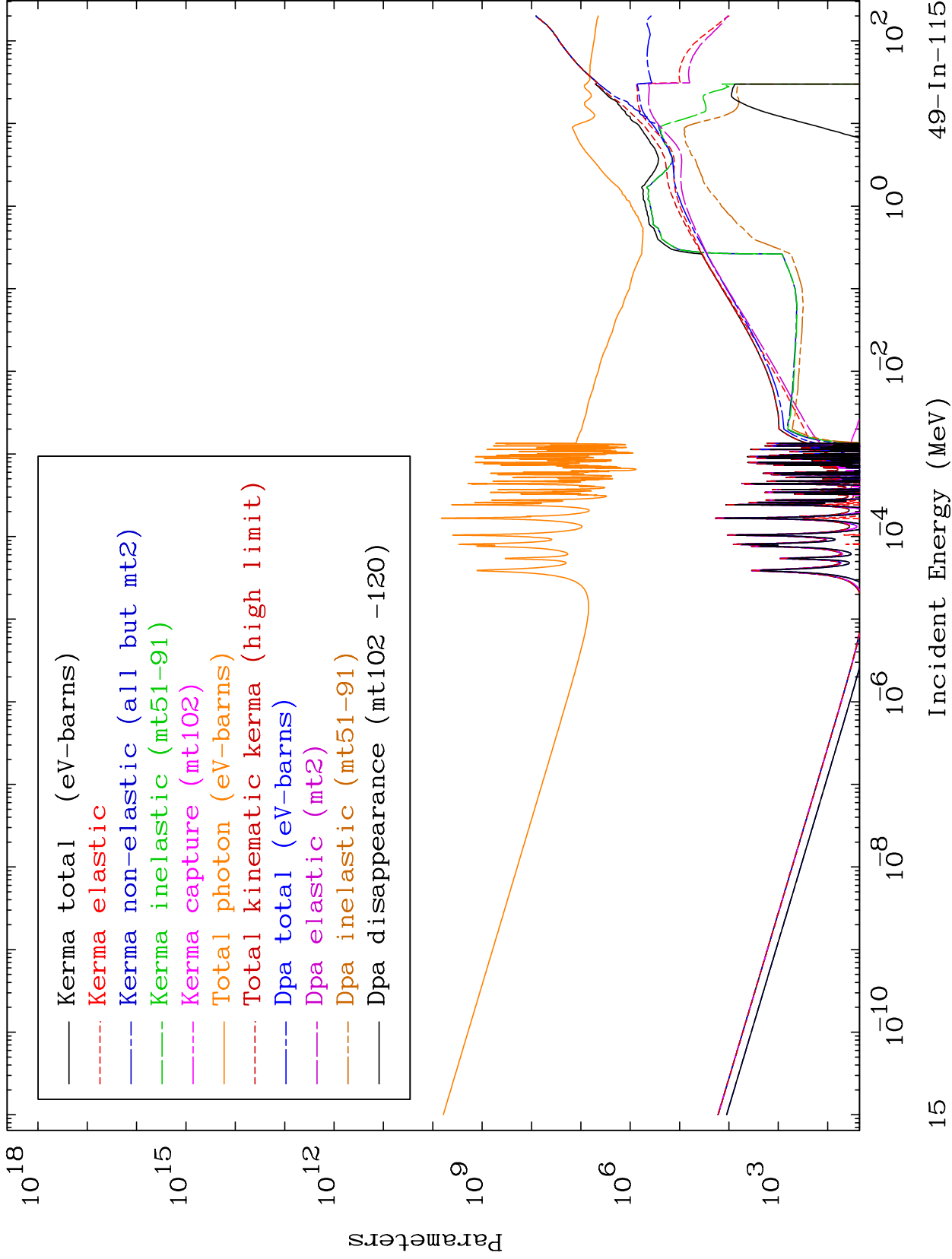
49-In-115



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Incident Energy (MeV)

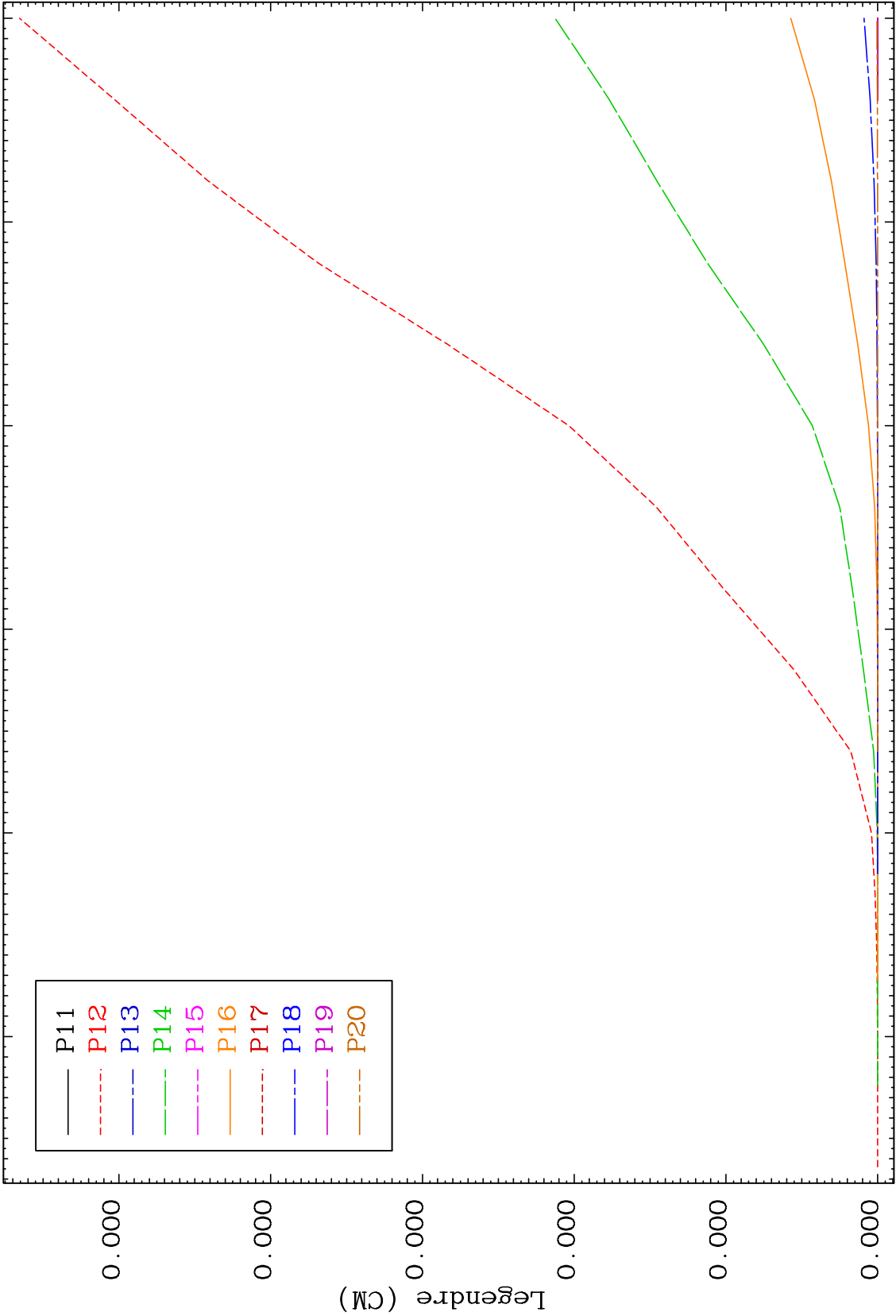
49-In-115



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Elastic Legendre Coefficients

49-In-115



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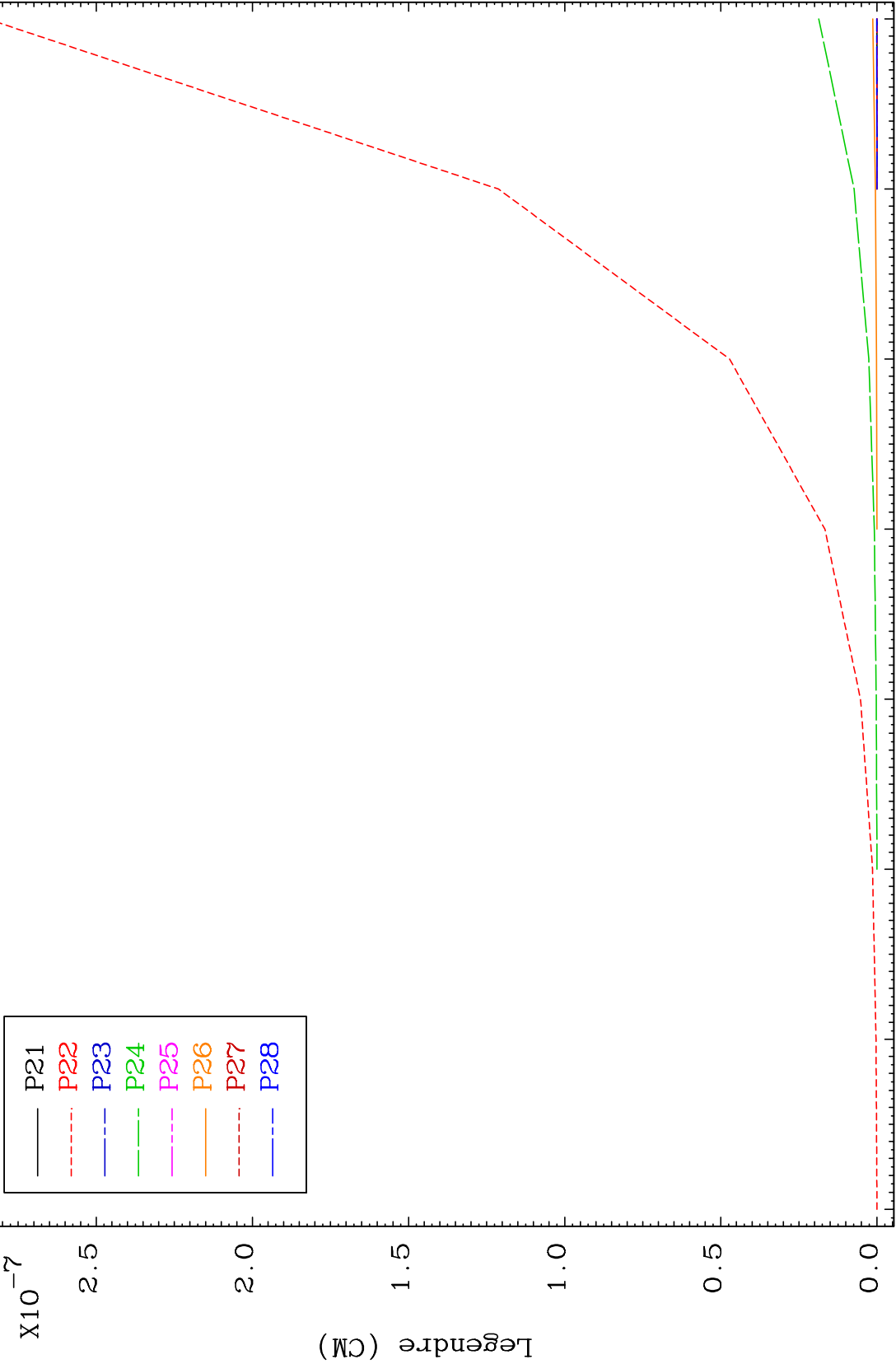
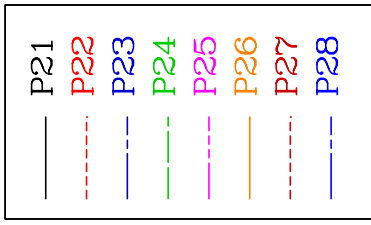
49-In-115

Incident Energy (MeV)

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Elastic
Legendre Coefficients

49-In-115



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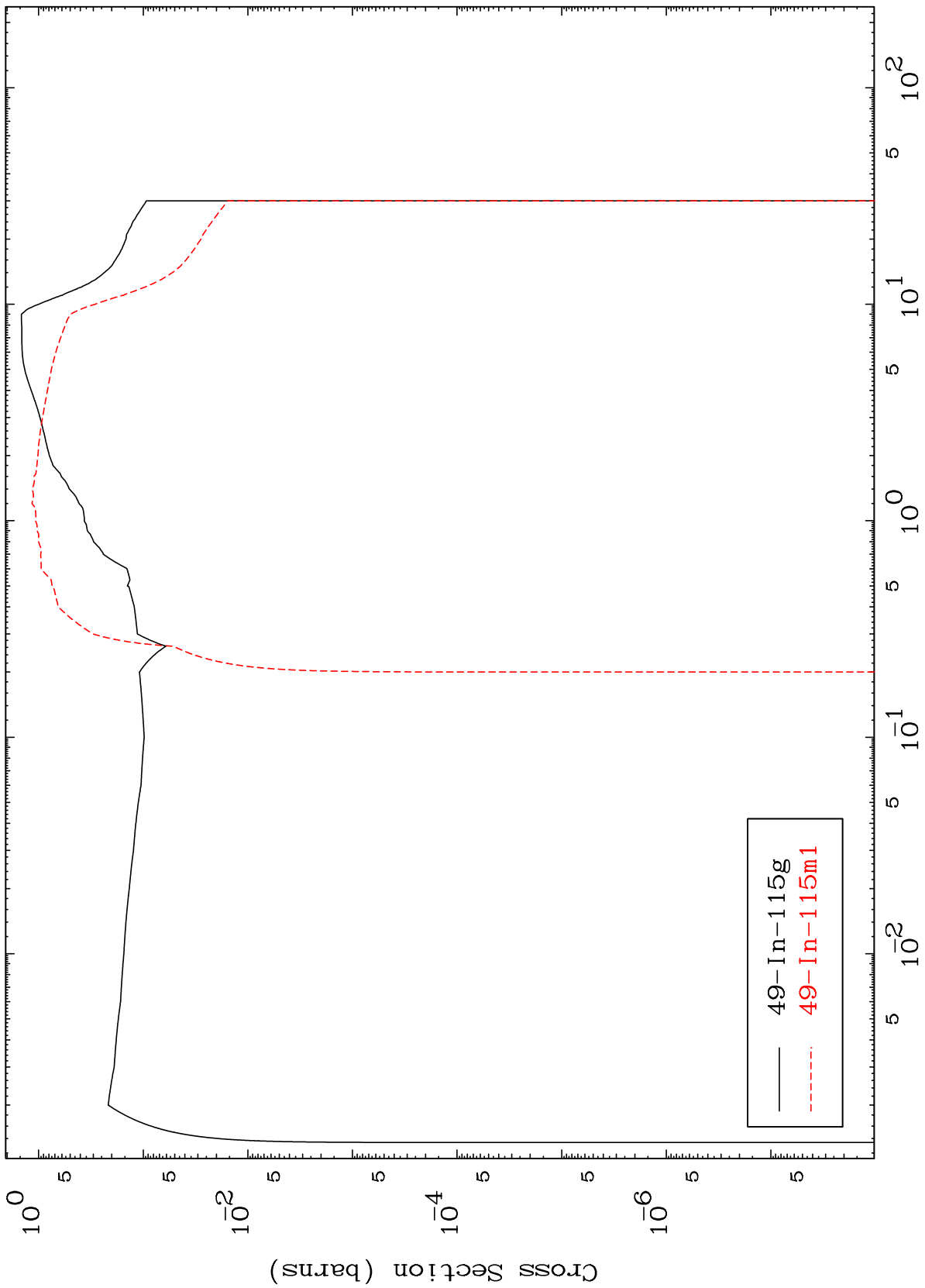
Incident Energy (MeV)

49-In-115

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49-In-115

Inelastic
Radionuclide Production Cross Section

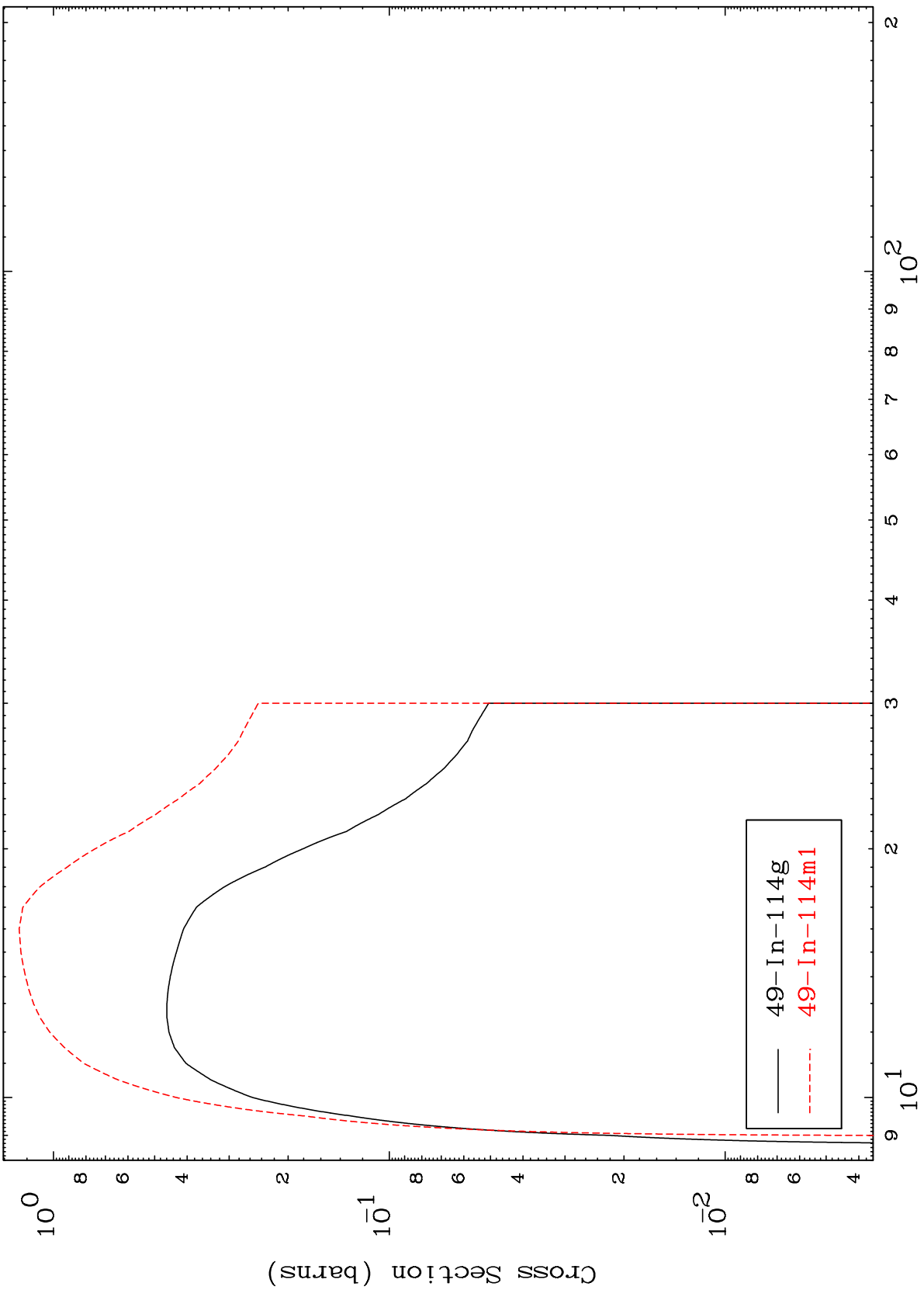


— 49-In-115g
- - - 49-In-115m1

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49-In-115

(n,2n)
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

49-In-115

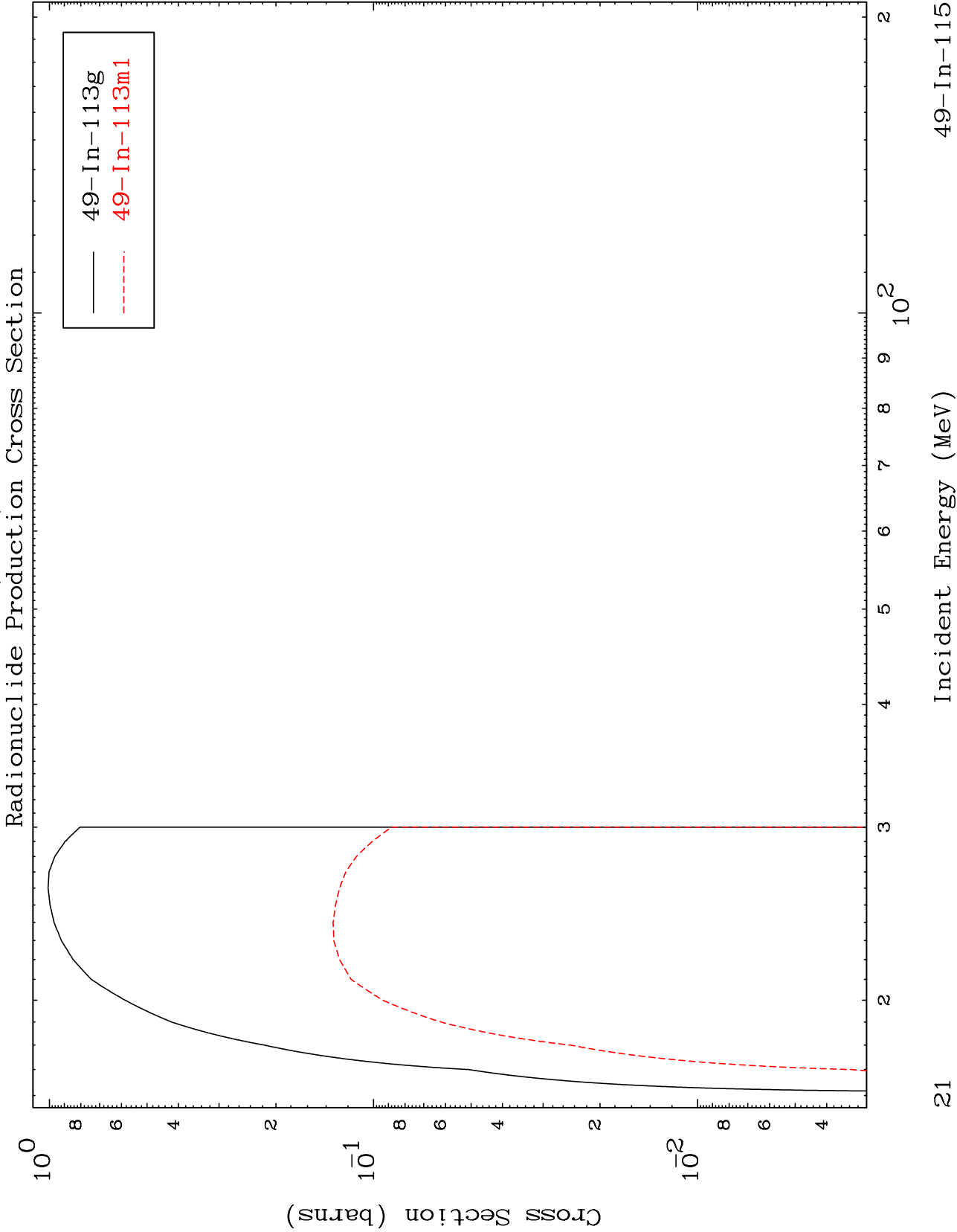
Incident Energy (MeV)

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(n,3n)

49-In-115

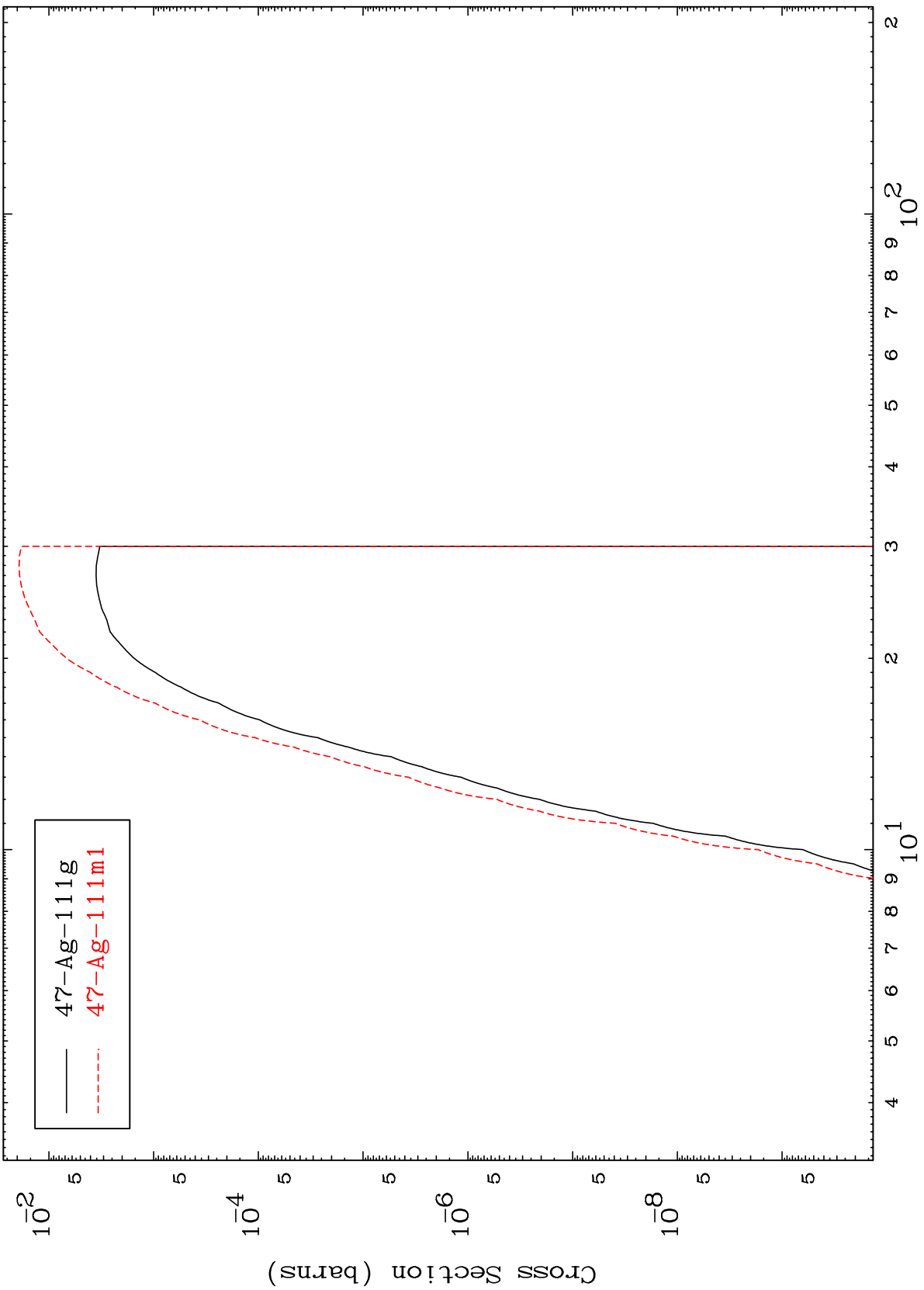


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49-In-115

(n,n') α

Radionuclide Production Cross Section

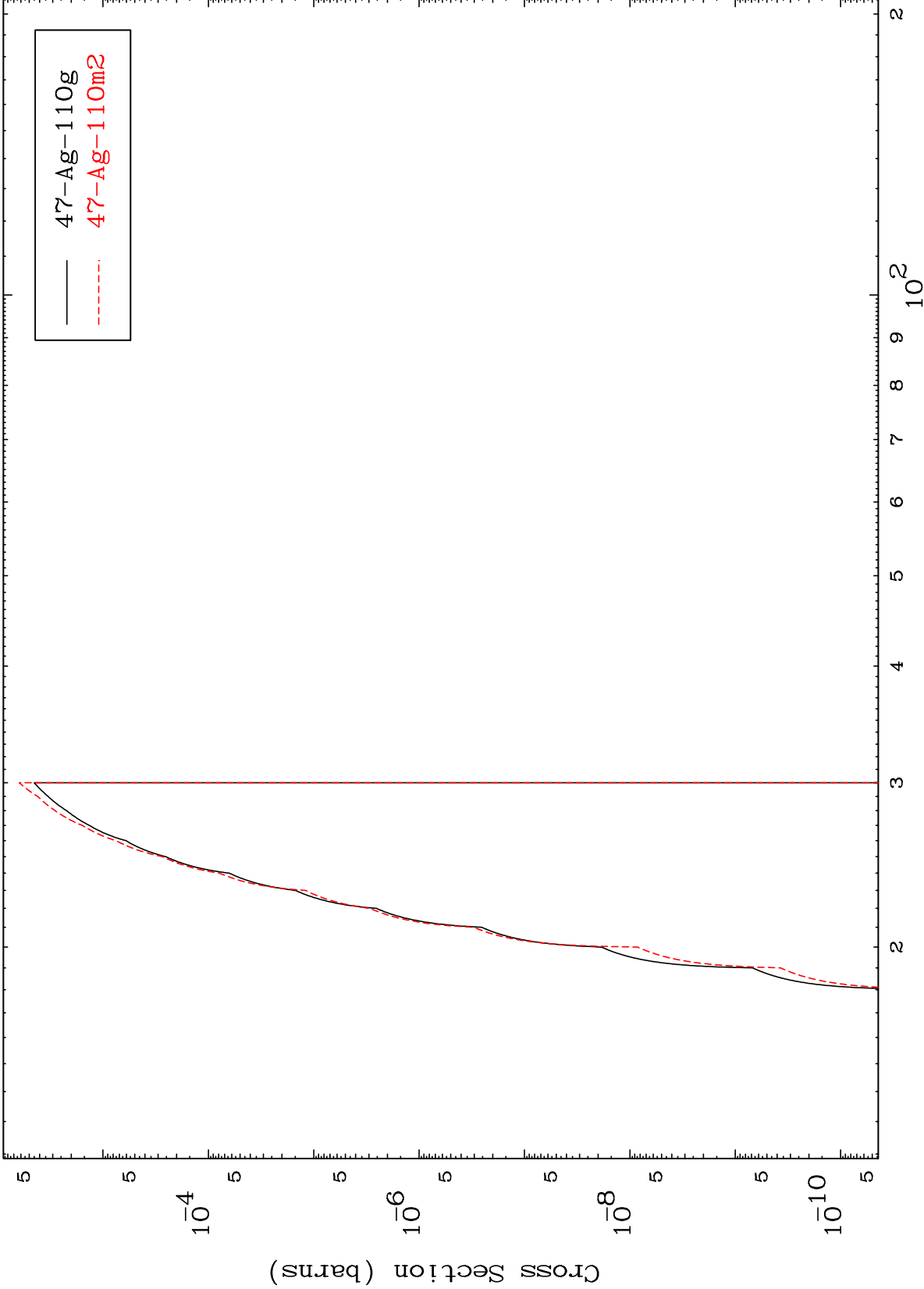


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49-In-115

Incident Energy (MeV)

Radionuclide Production Cross Section

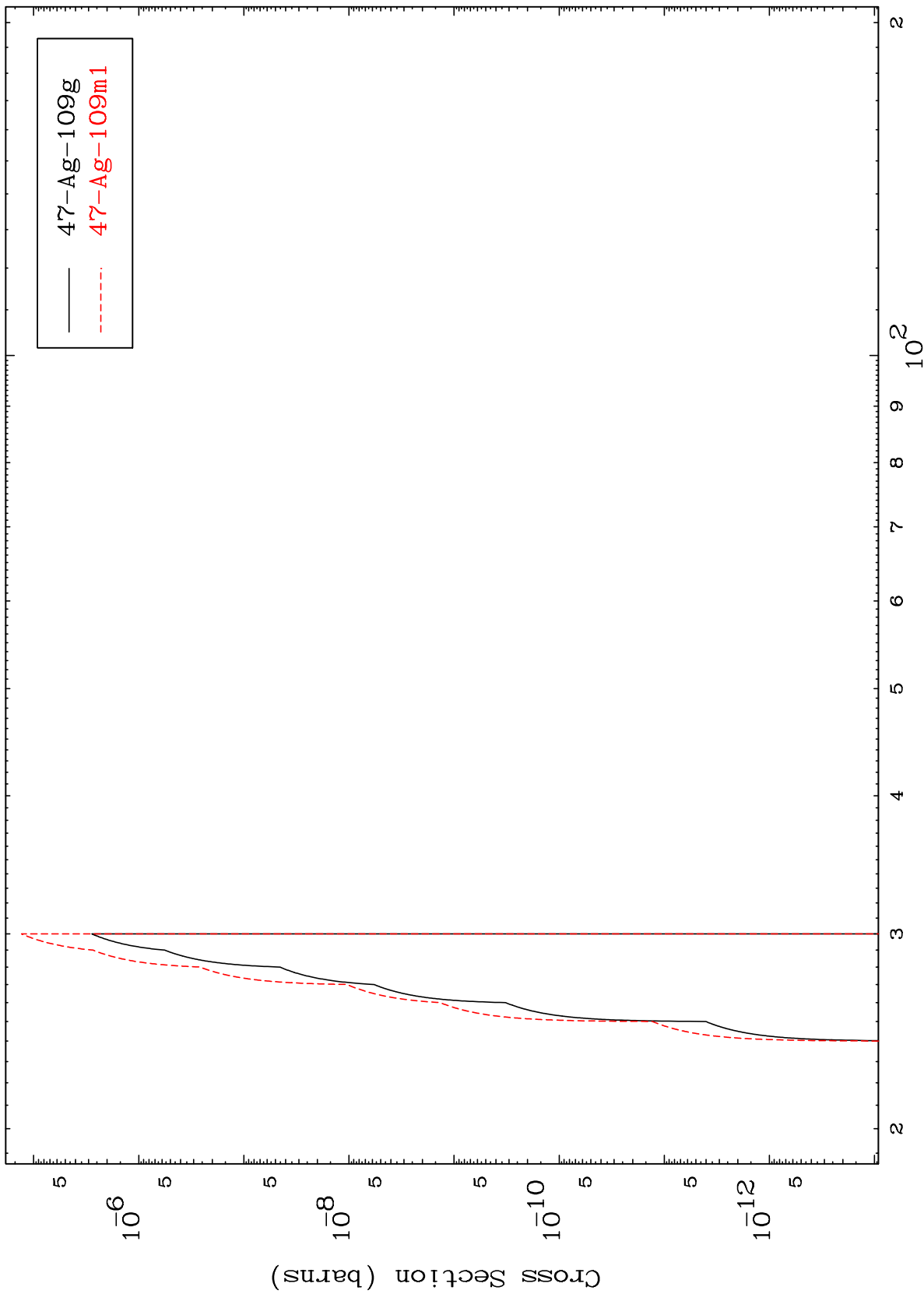


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(n,3n) α

49-In-115

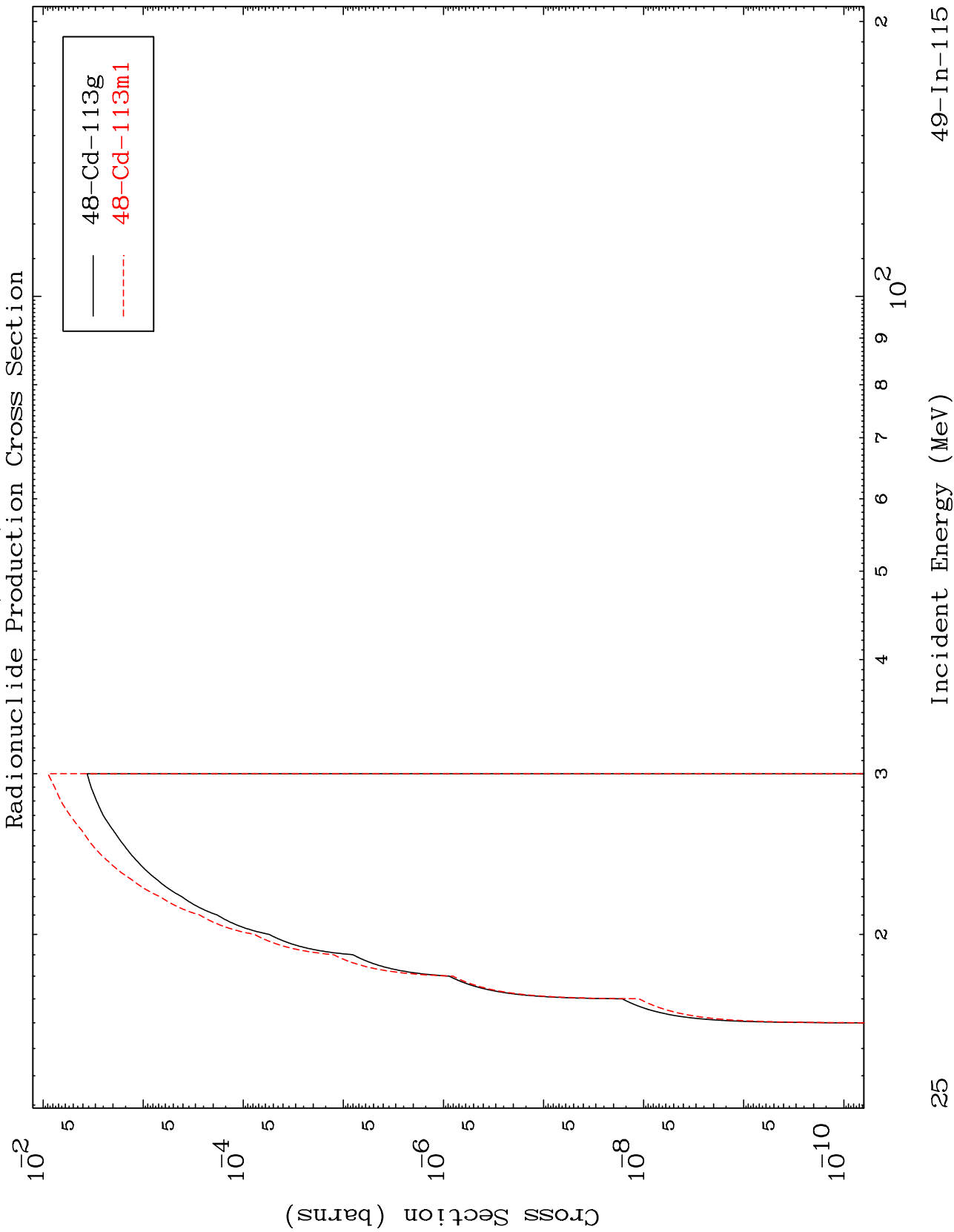
Radionuclide Production Cross Section



24

Incident Energy (MeV)

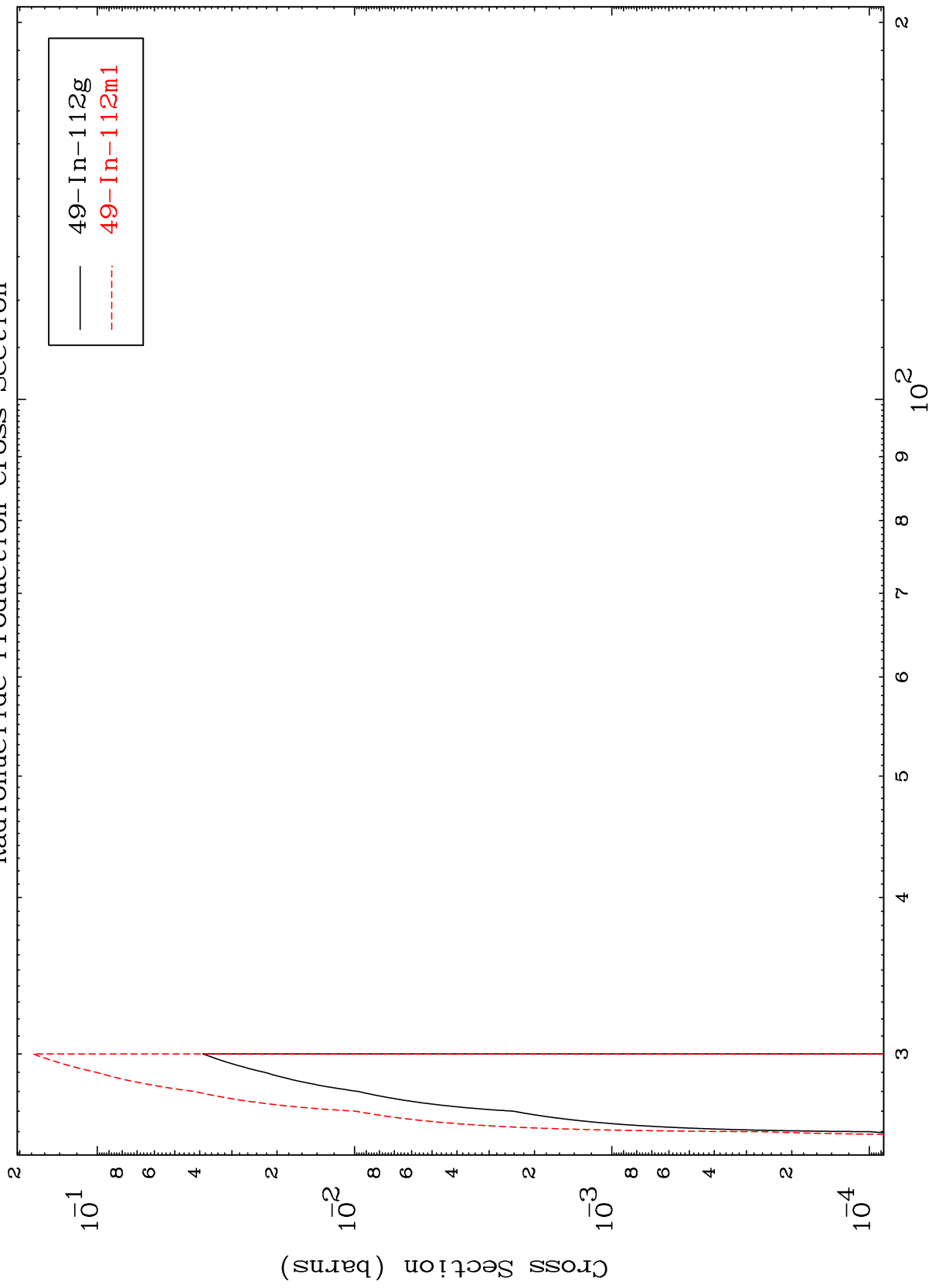
49-In-115



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49-In-115

(n,4n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

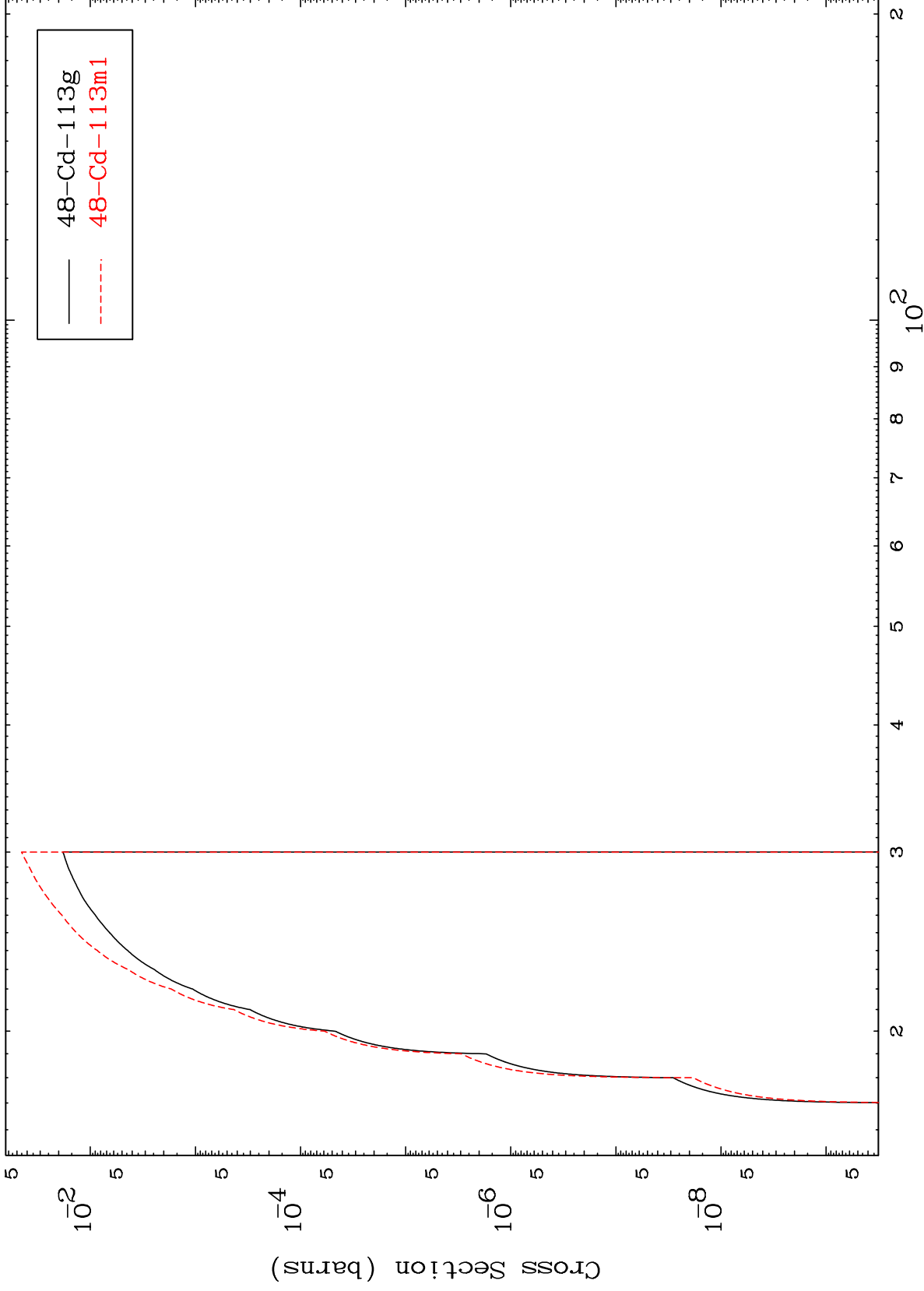
49-In-115

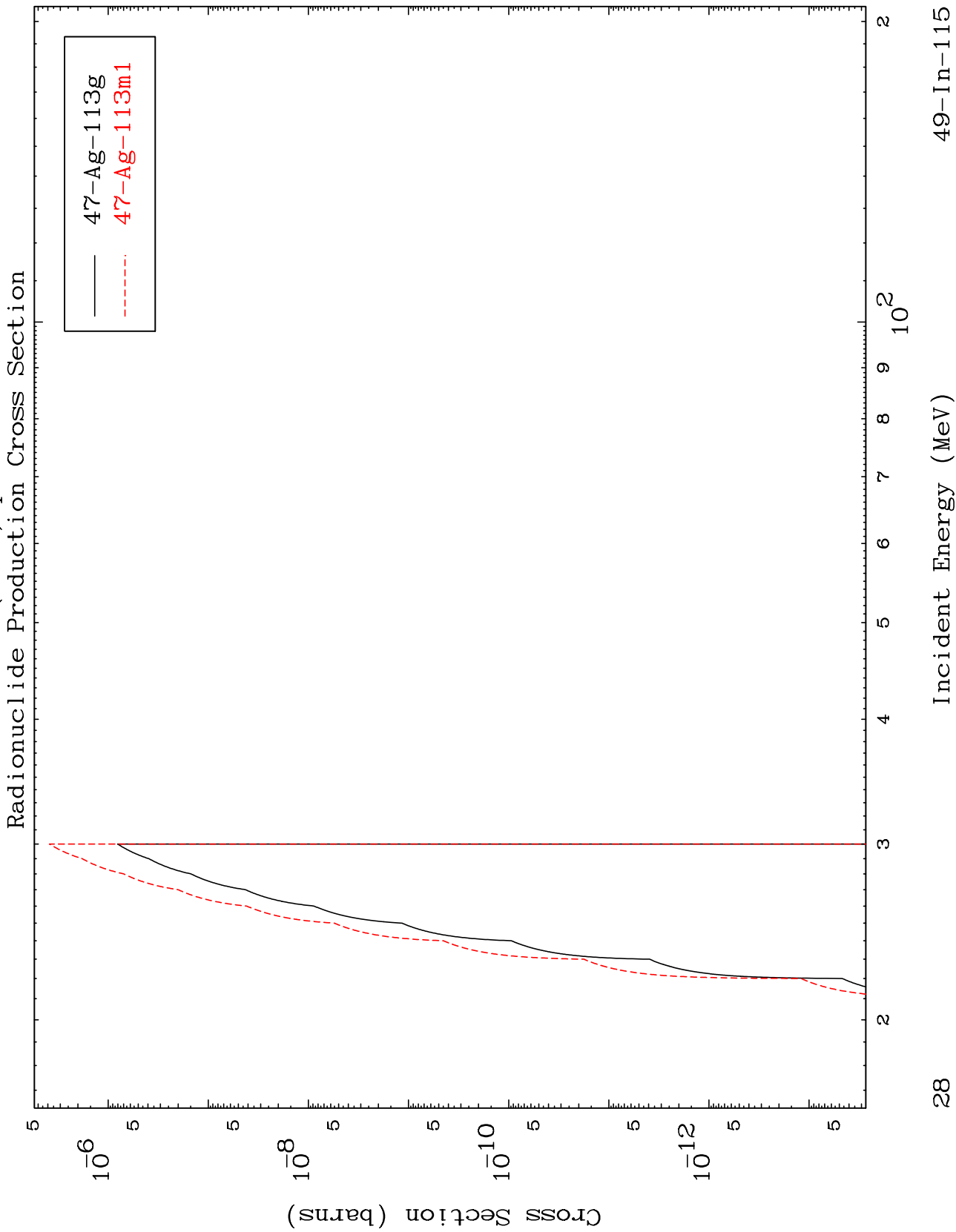
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(n,2n) p

49-In-115

Radionuclide Production Cross Section



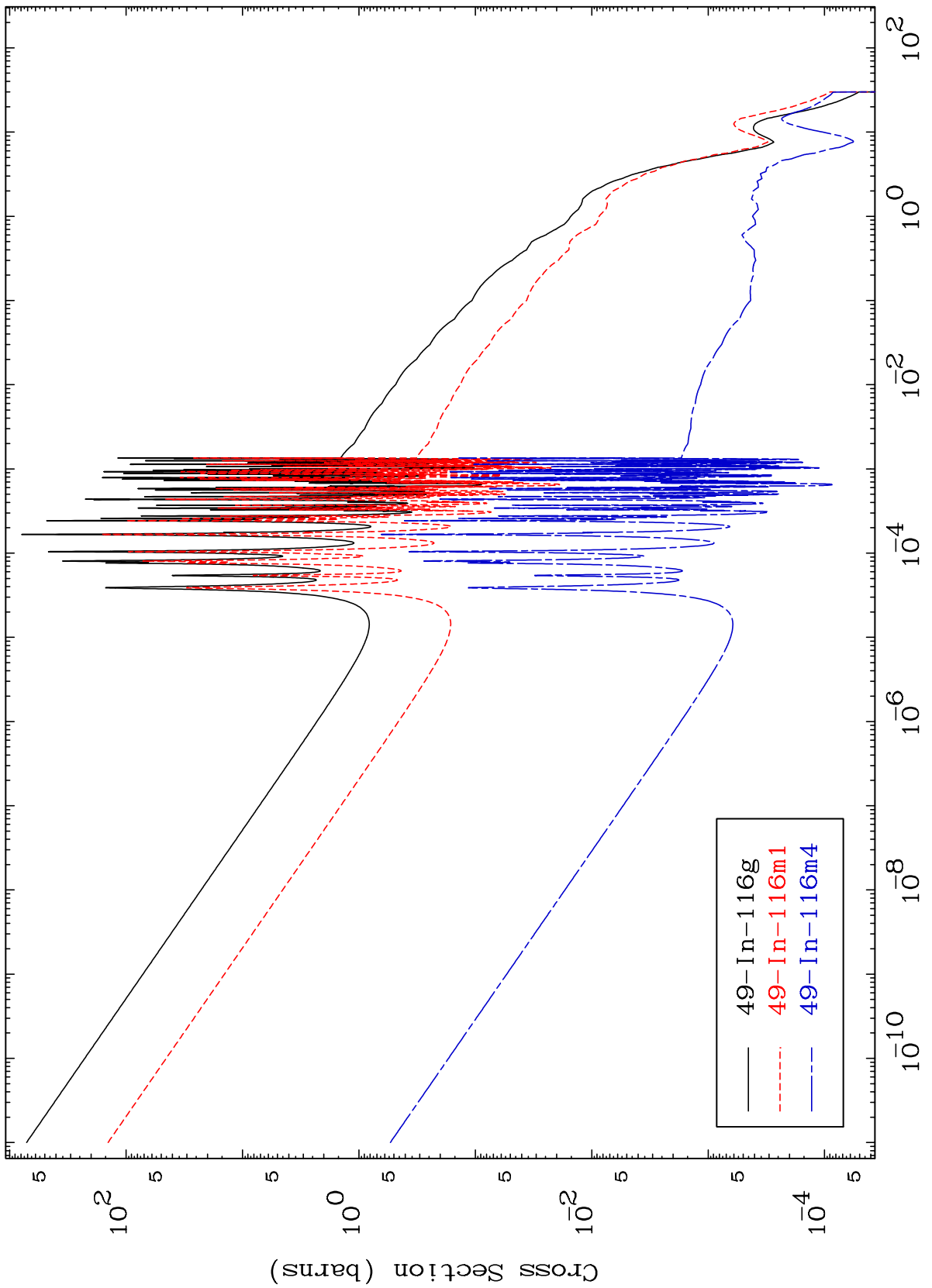


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49-In-115

Radionuclide Production Cross Section

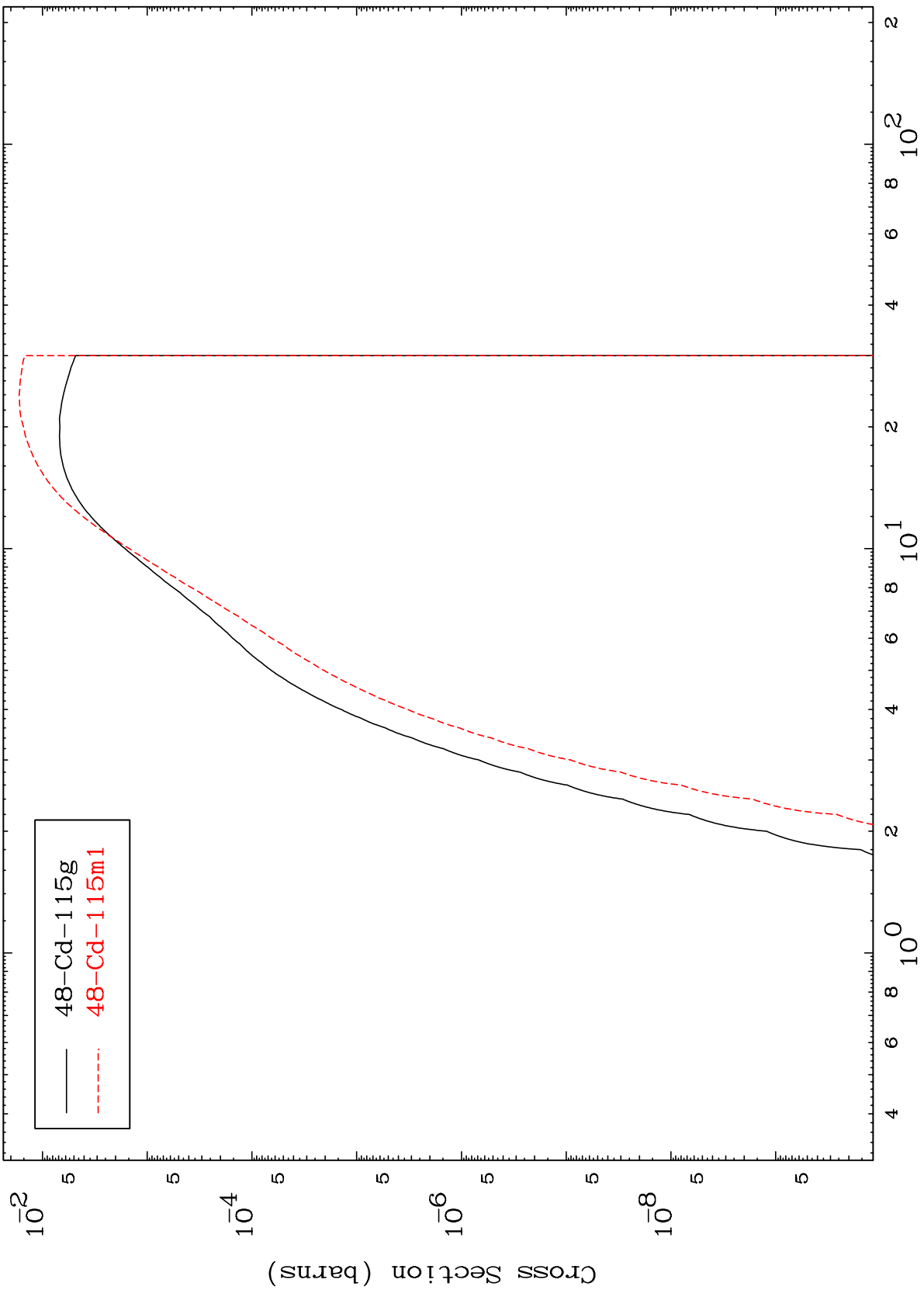
(n,γ)



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49-In-115

(n,p)
Radionuclide Production Cross Section



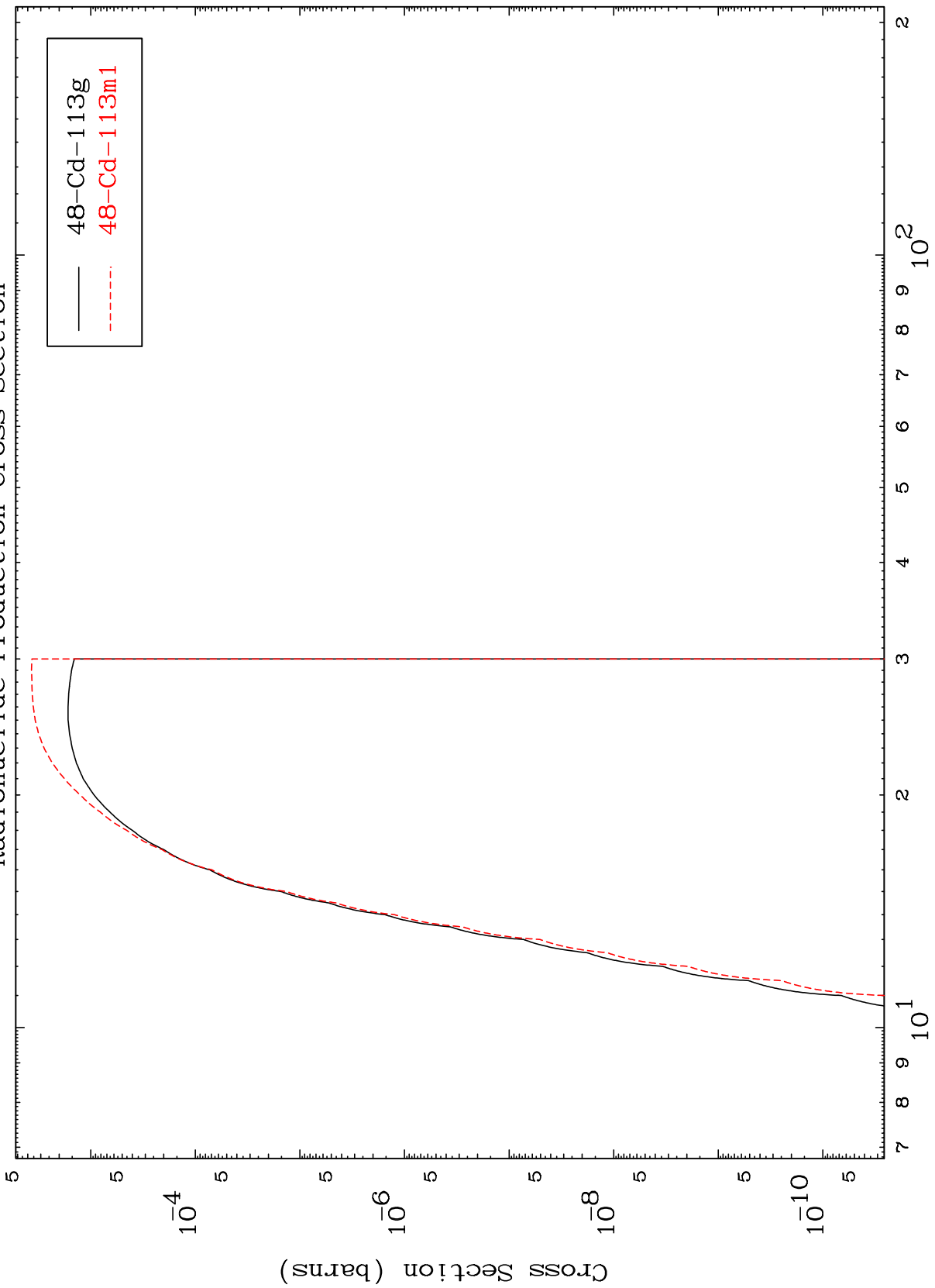
— 48-Cd-115g
- - - 48-Cd-115m1

49-In-115

Incident Energy (MeV)

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(n, t)
Radionuclide Production Cross Section

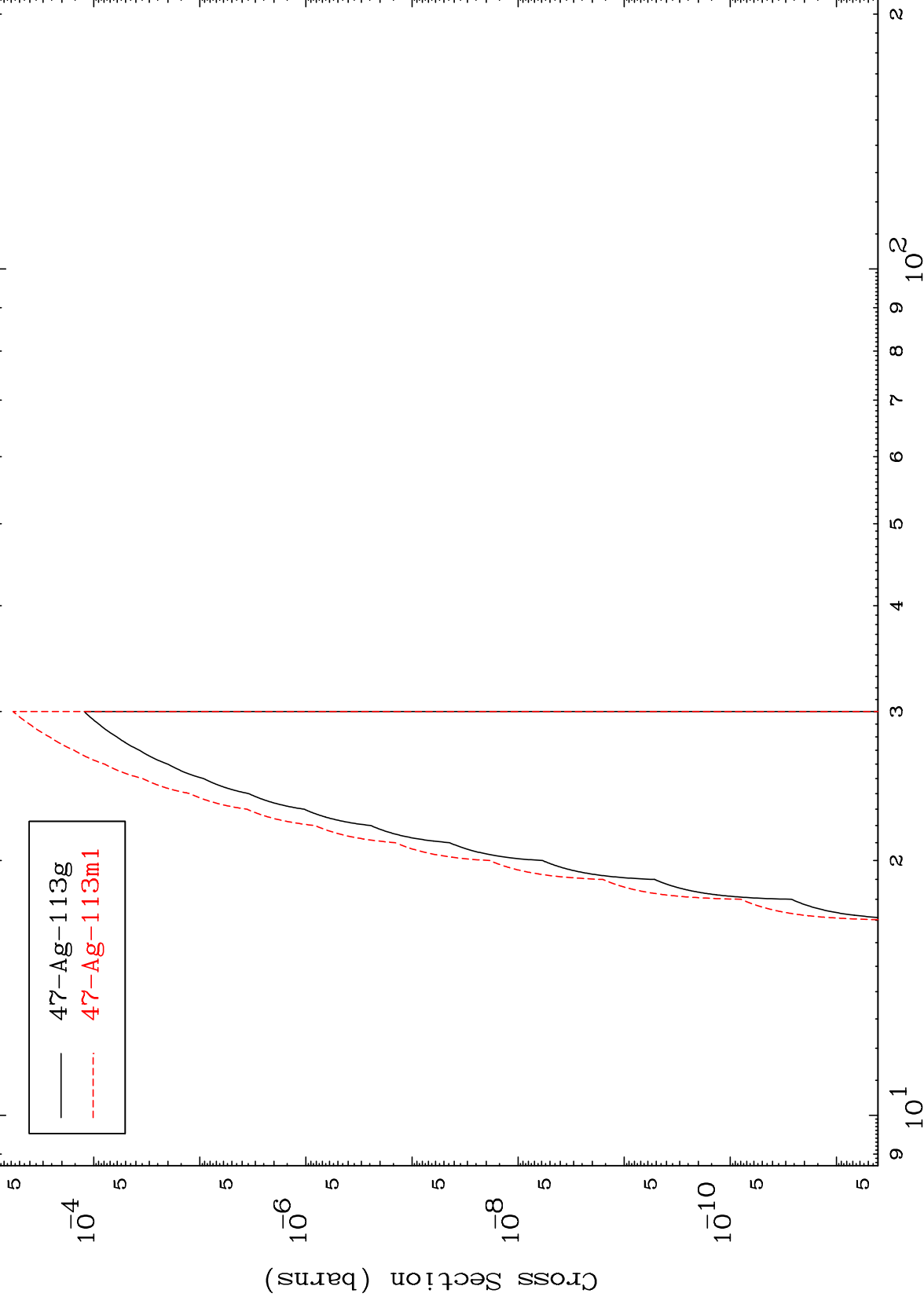


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(n,He-3)

49-In-115

Radionuclide Production Cross Section

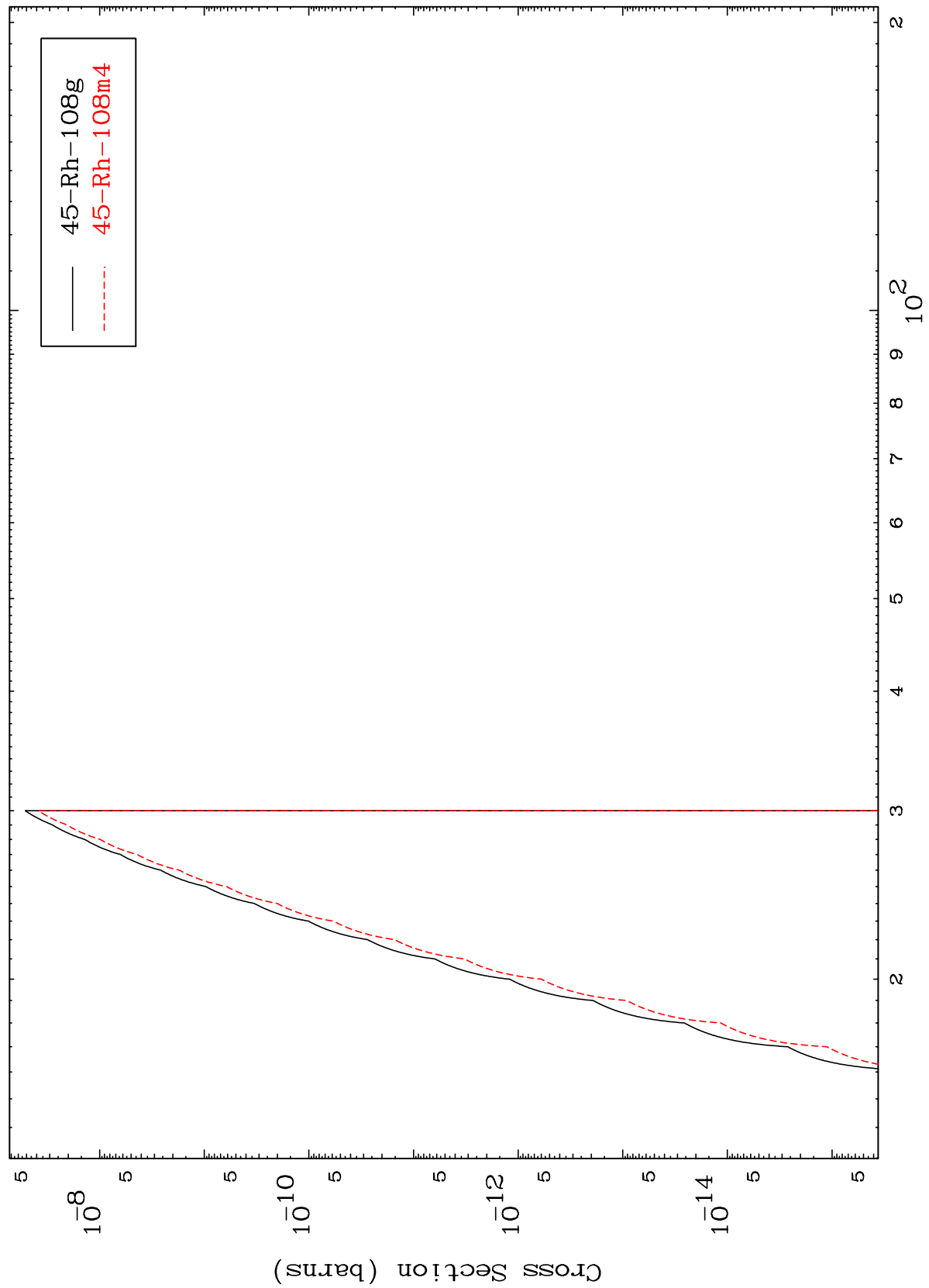


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Incident Energy (MeV)

49-In-115

(n,2α)
Radionuclide Production Cross Section

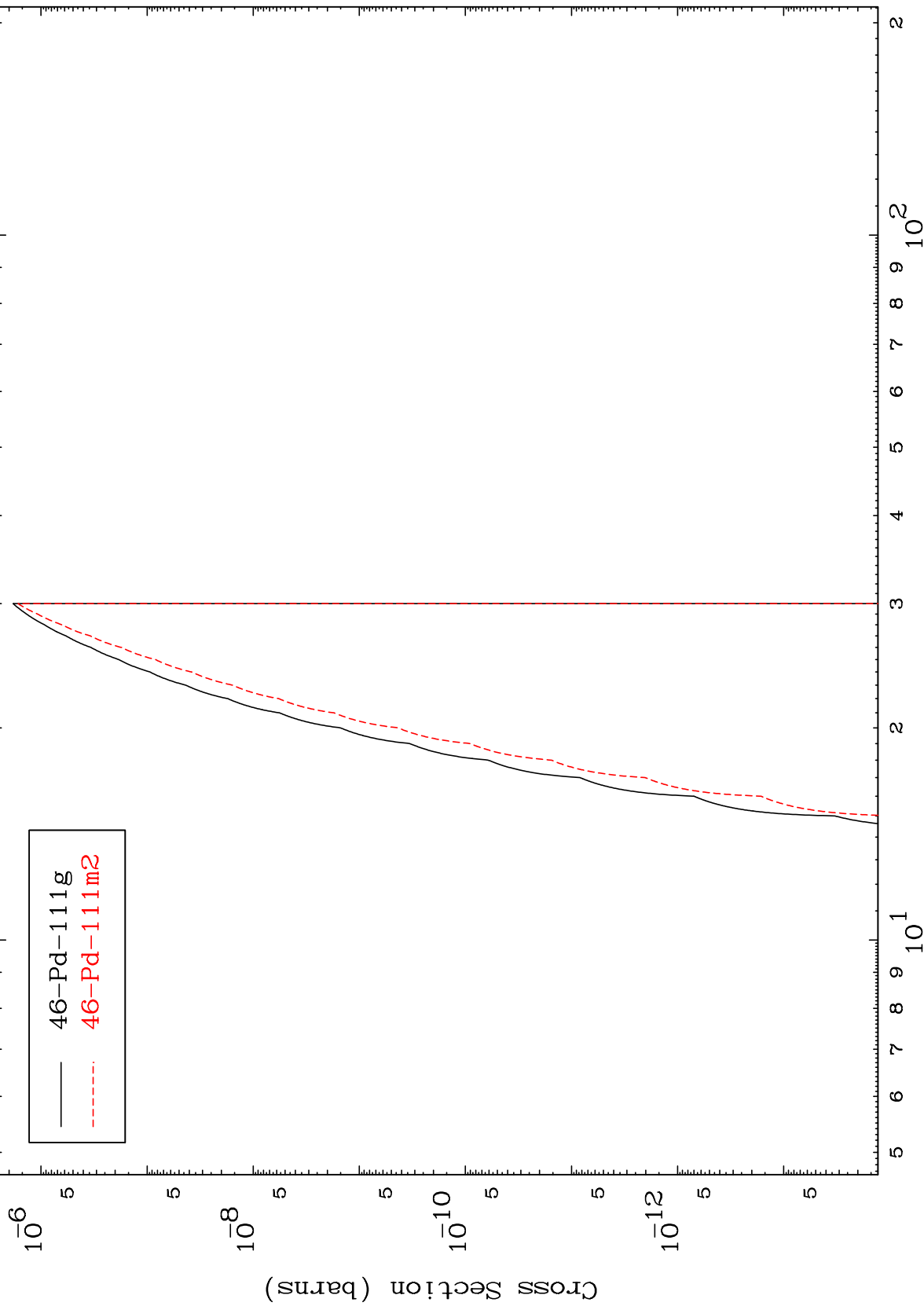


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(n,p) α

49-In-115

Radionuclide Production Cross Section



34

Incident Energy (MeV)

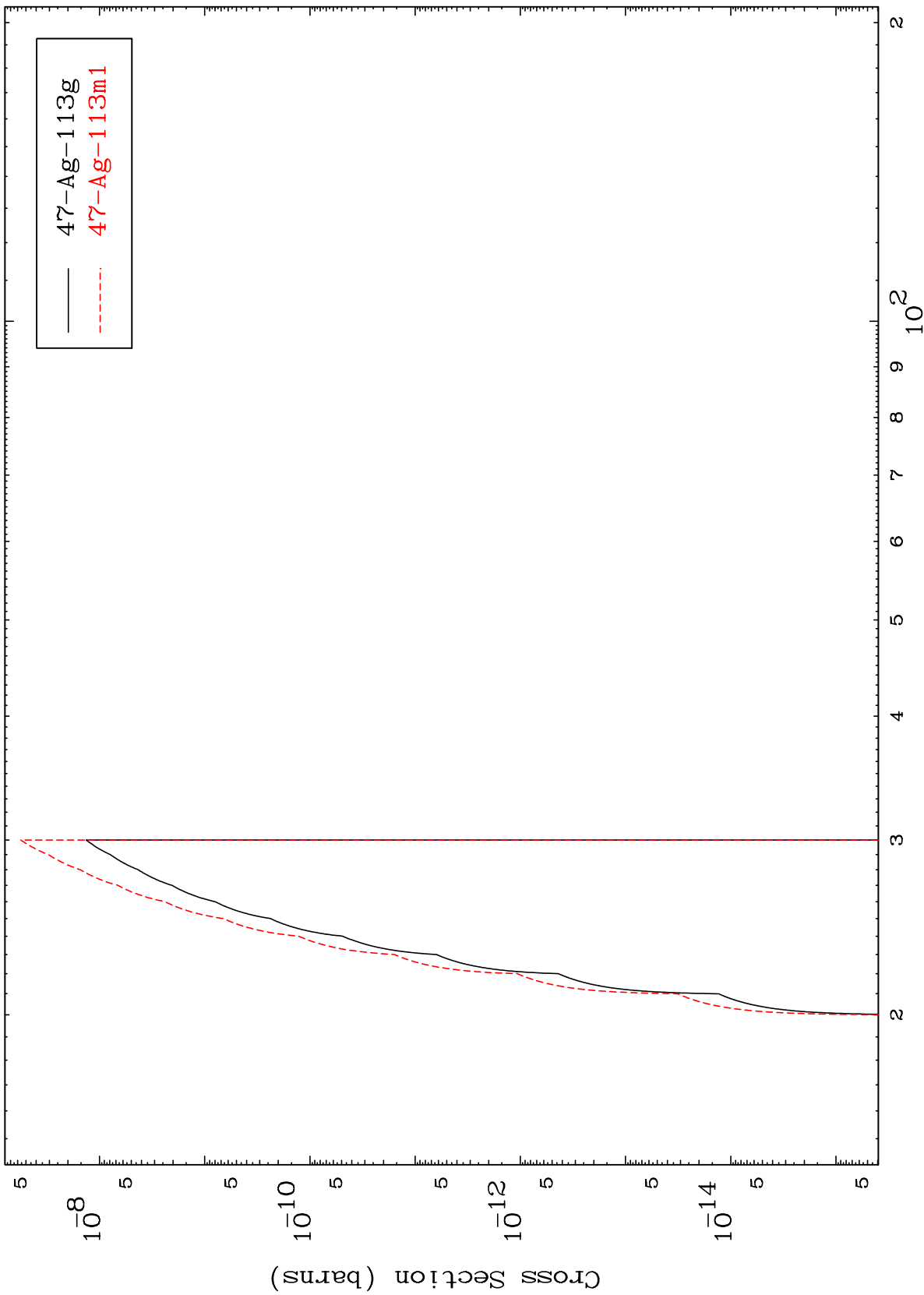
49-In-115

MAT 4932

(n,p) d

49-In-115

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-115