

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

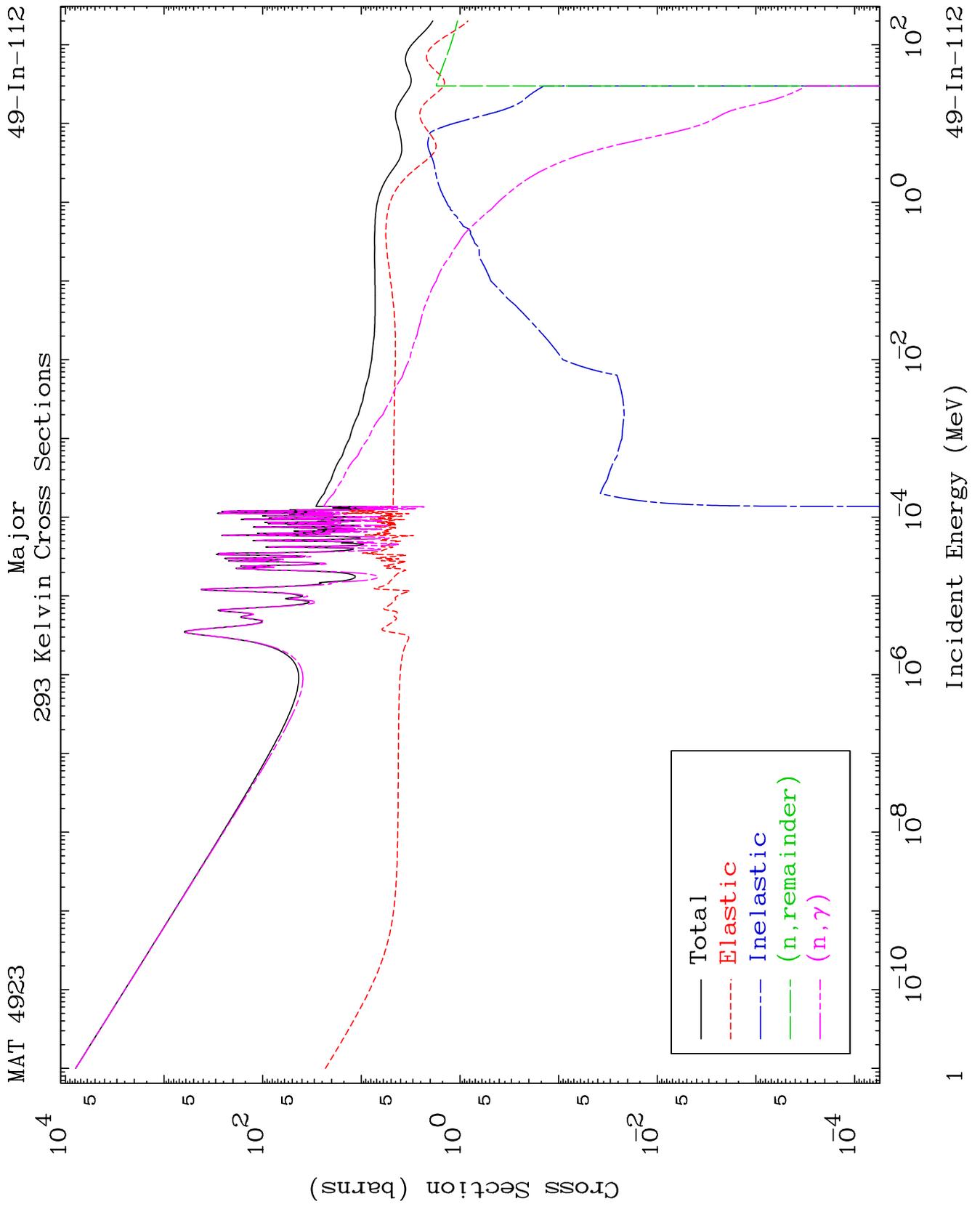
Dermott E. Cullen
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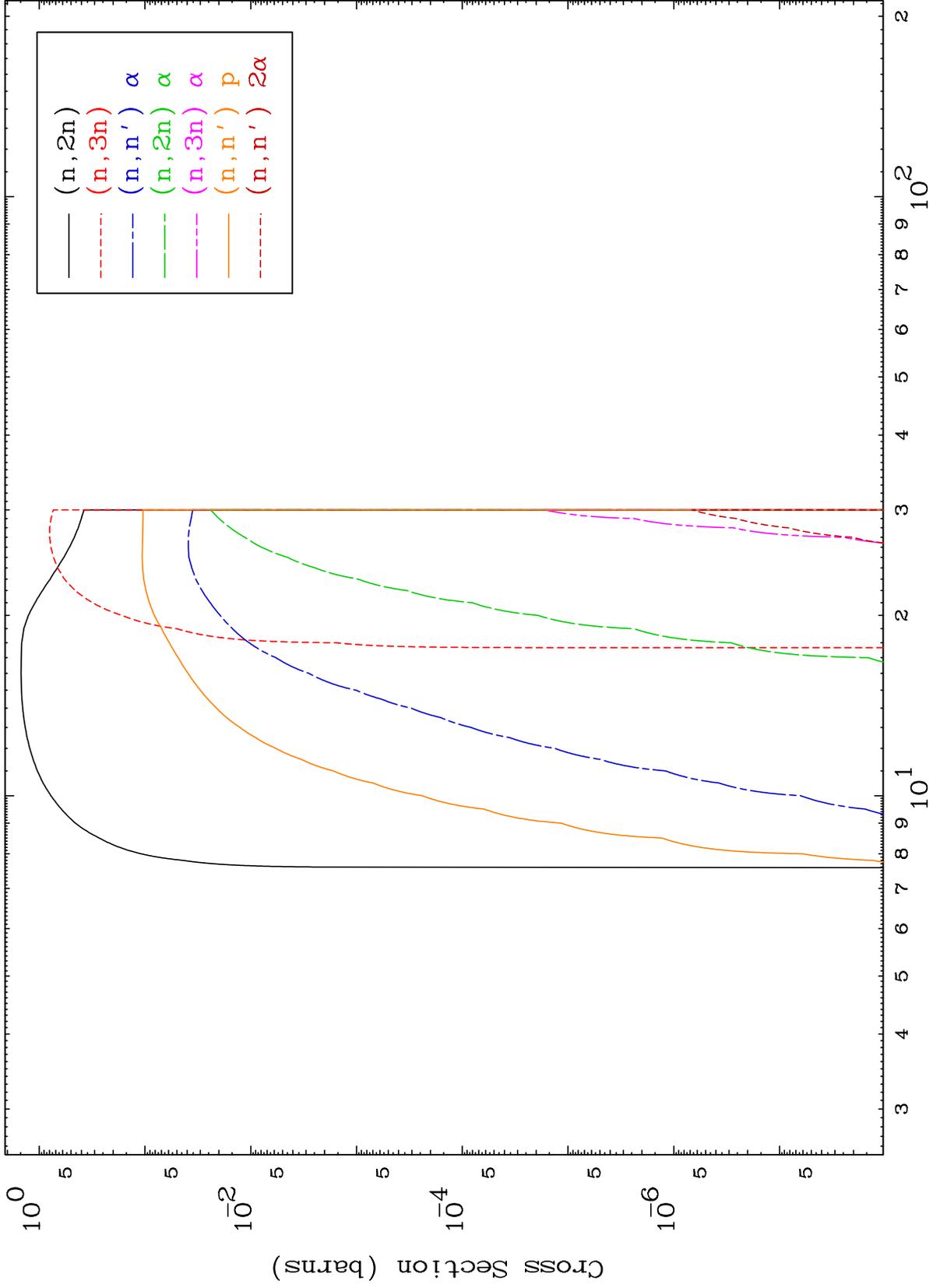
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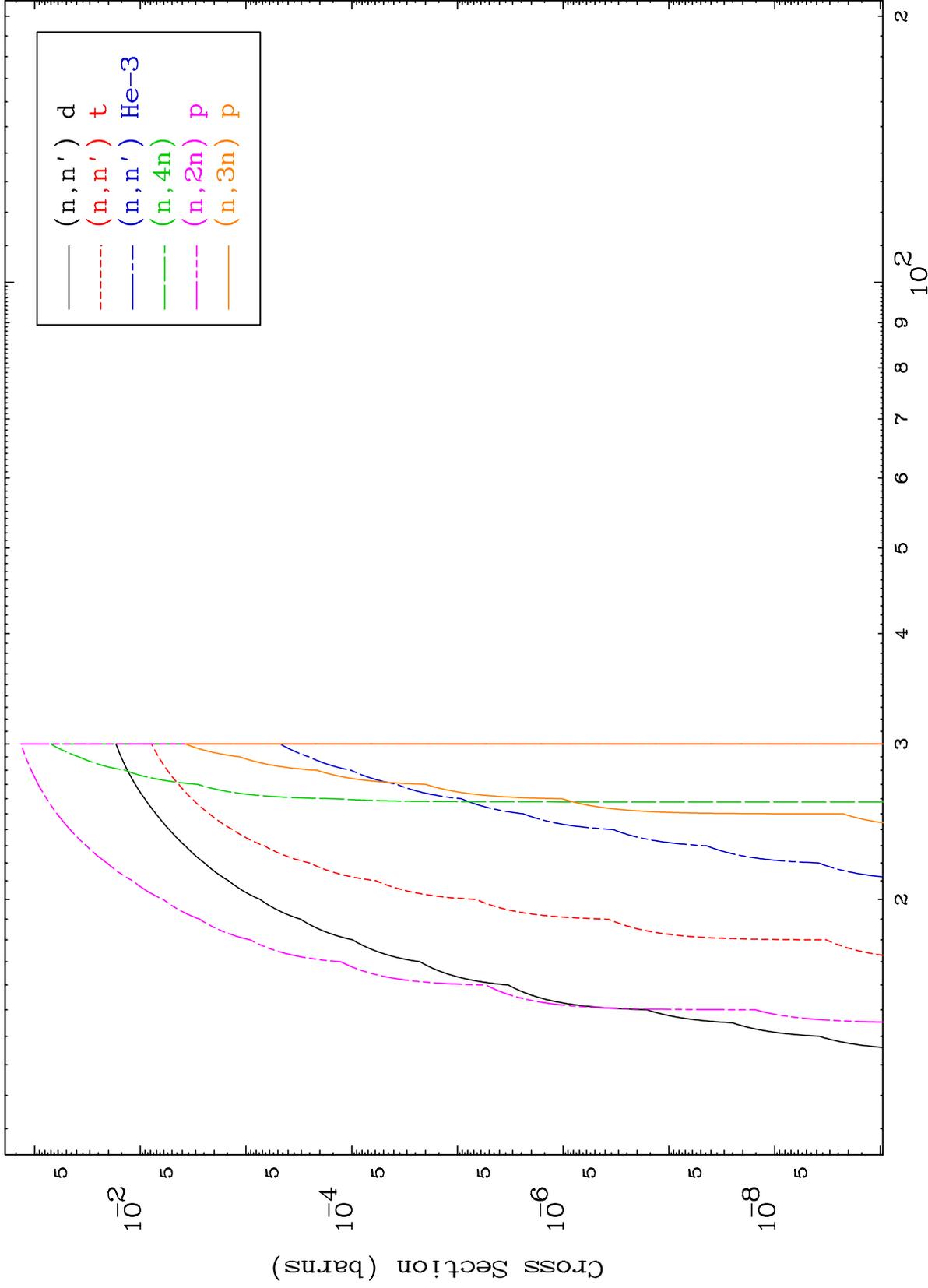
E.Mail:redcullen1@comcast.net

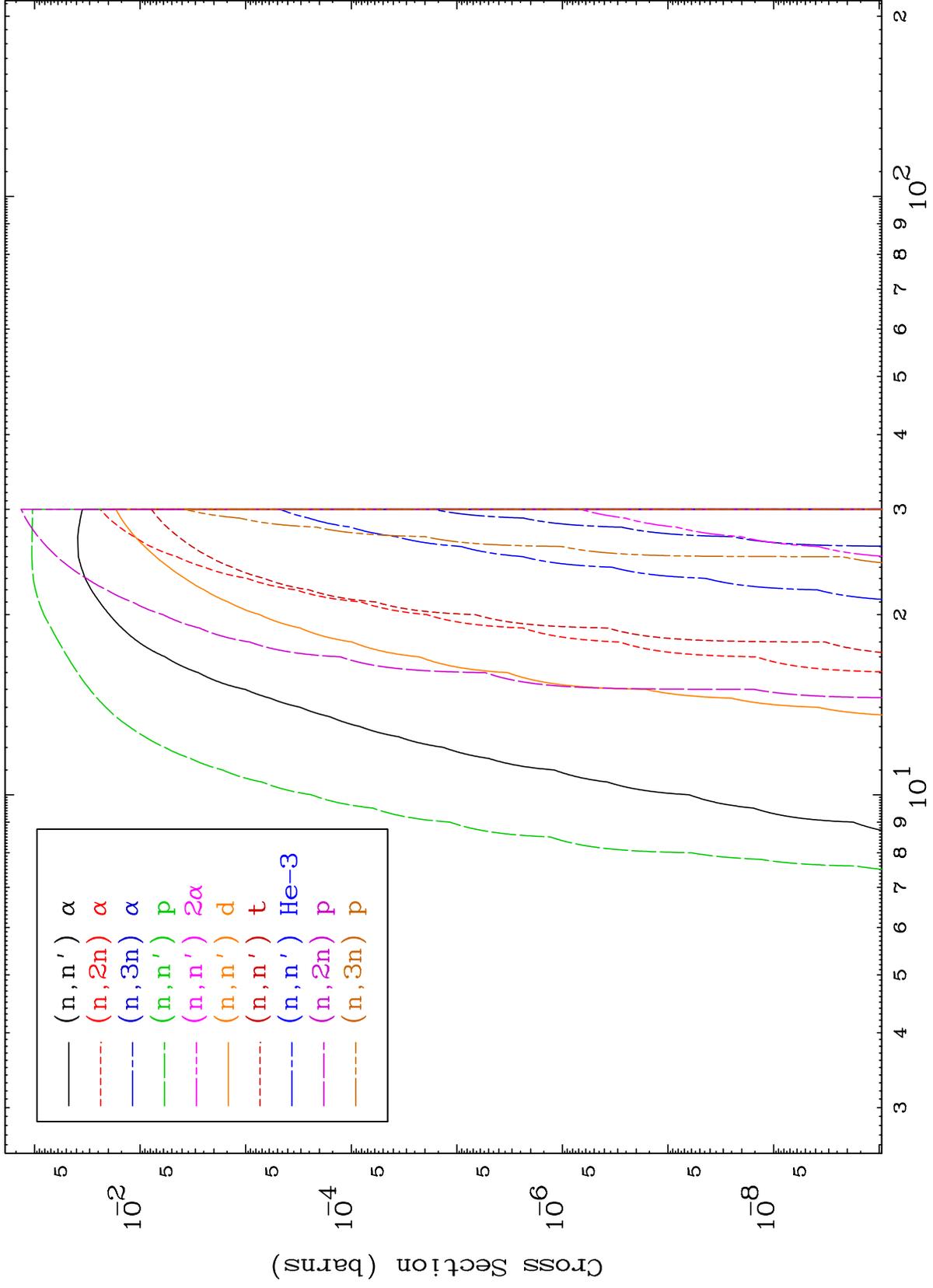
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Press Mouse Button to Start





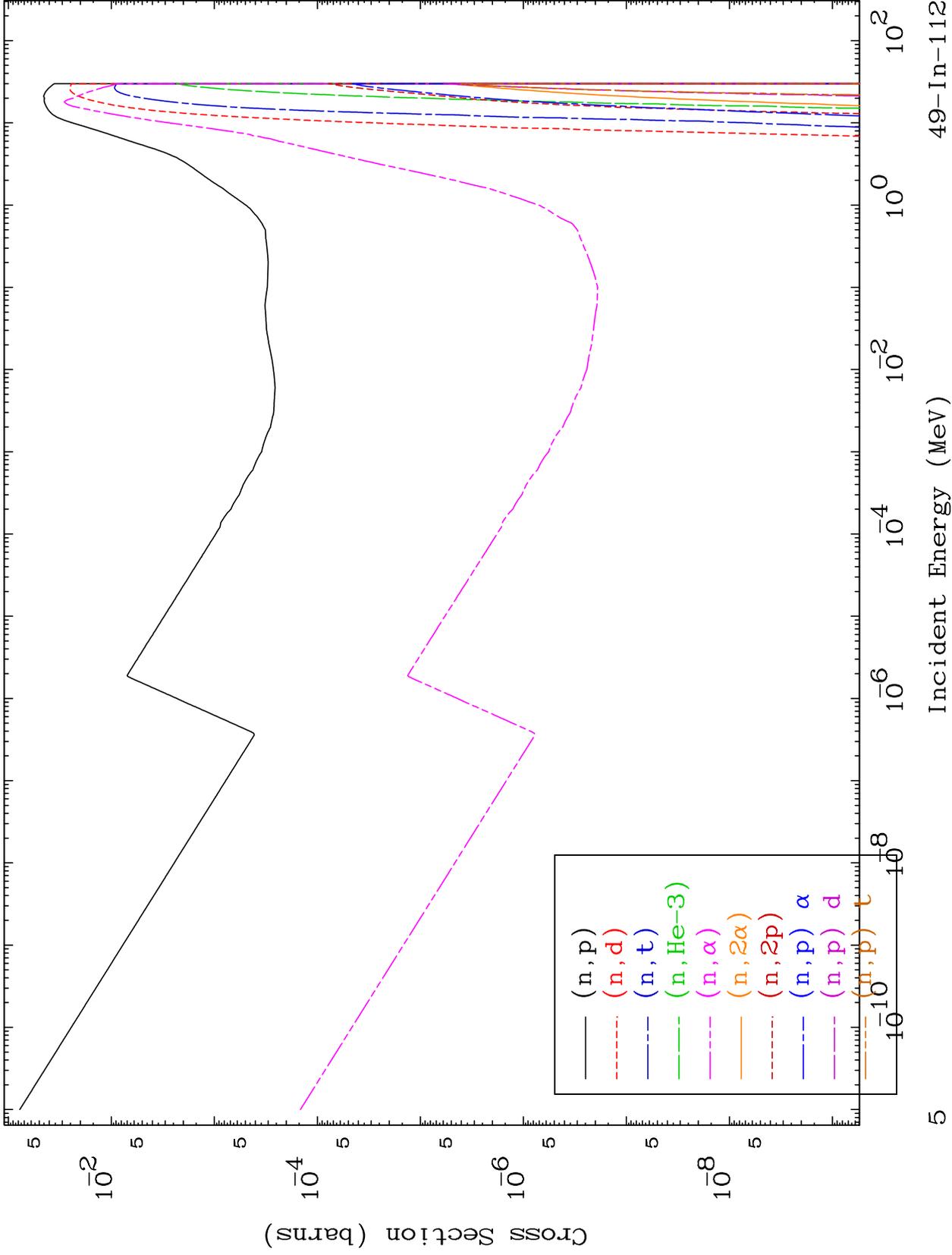


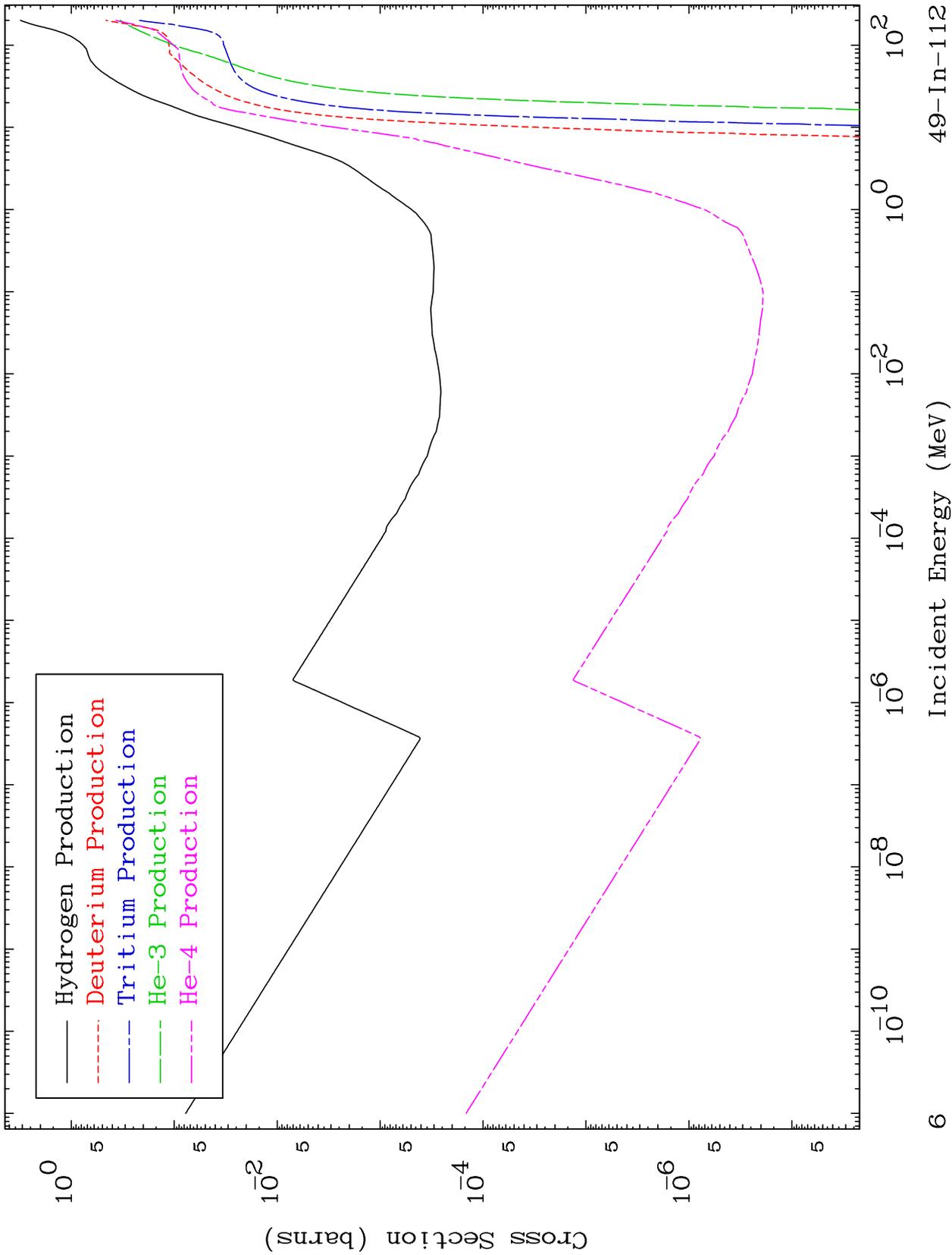


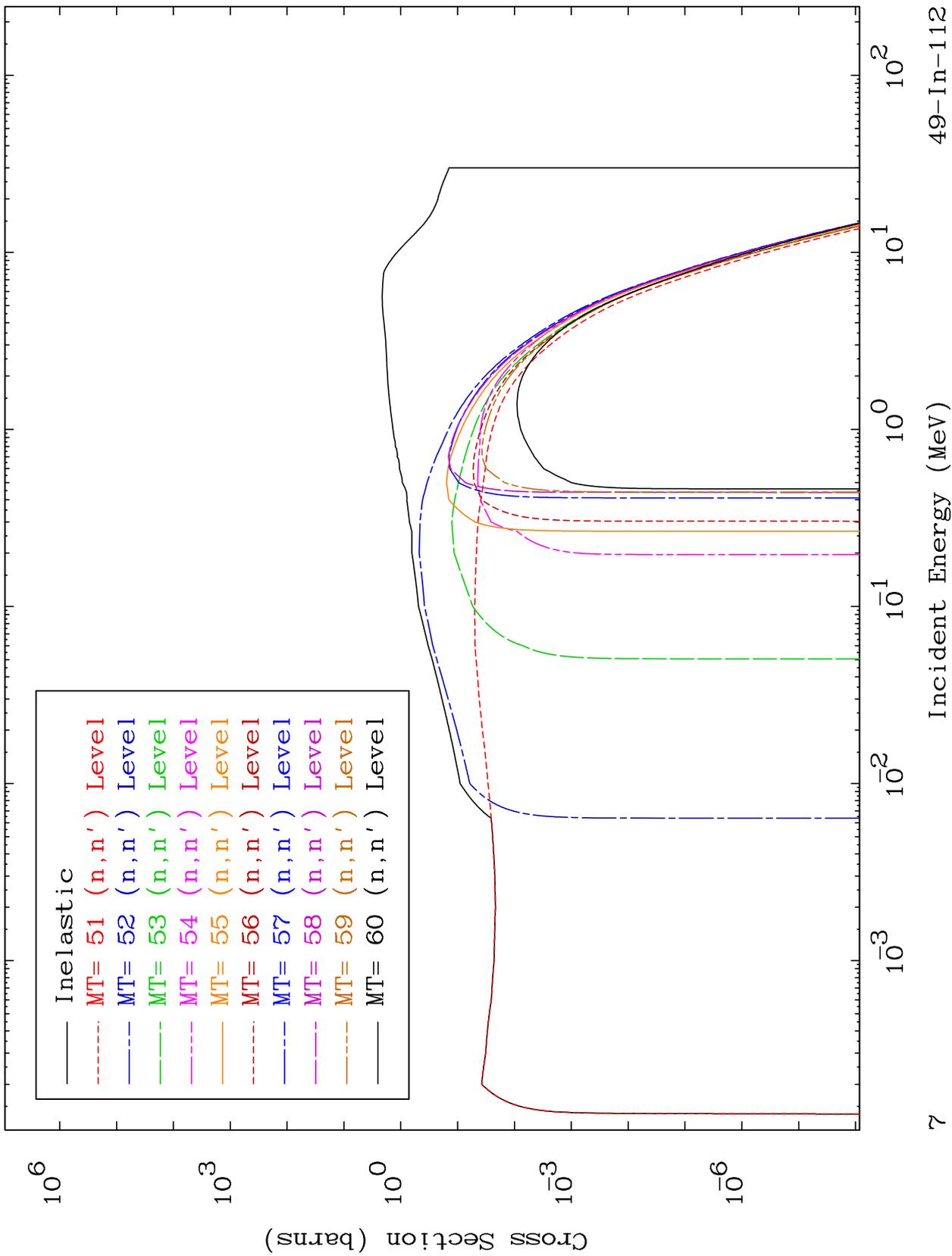
MAT 4923

Charged Particle
293 Kelvin Cross Sections

49-In-112





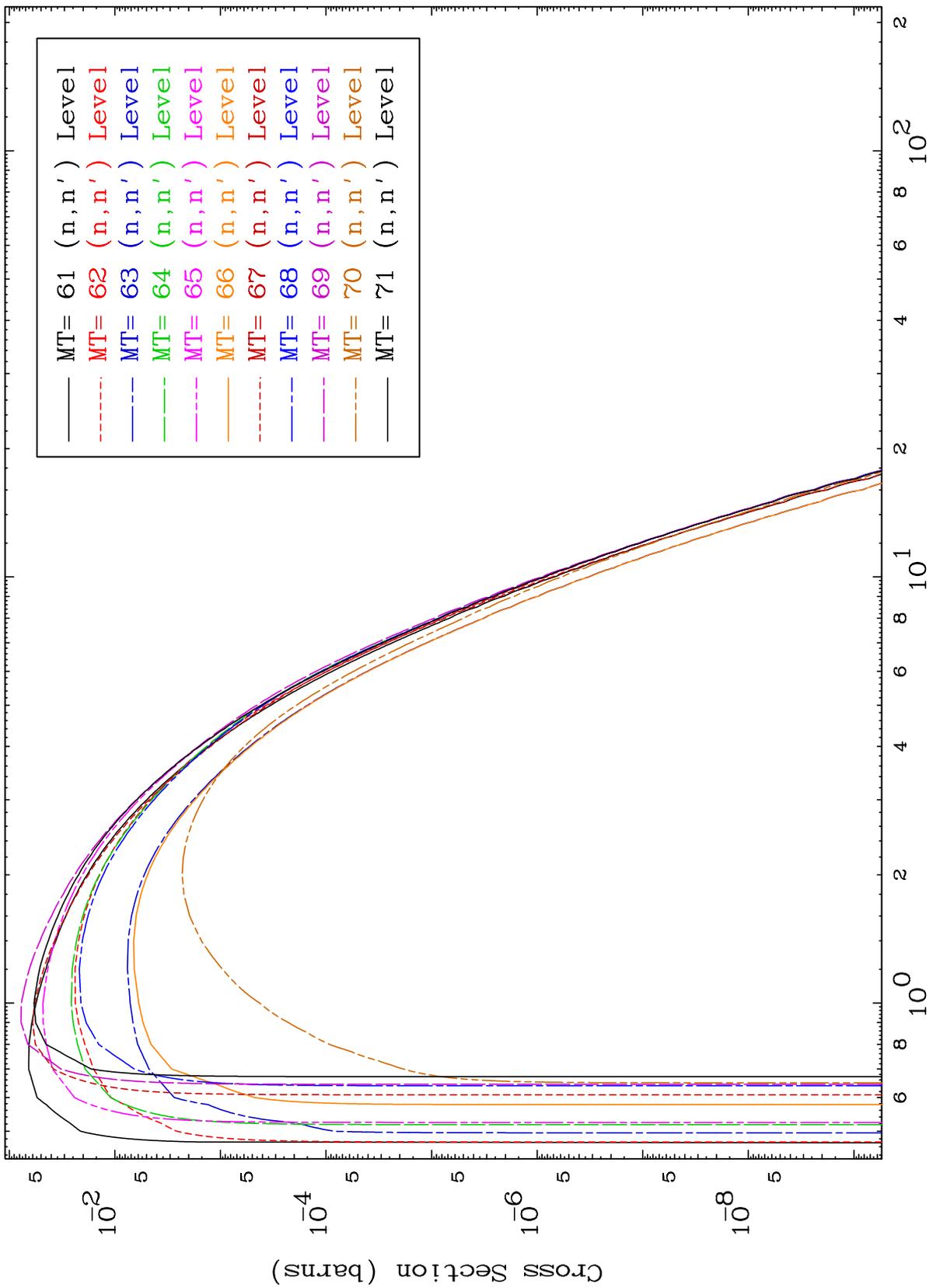


MAT 4923

(n,n') Level

49-In-112

293 Kelvin Cross Sections

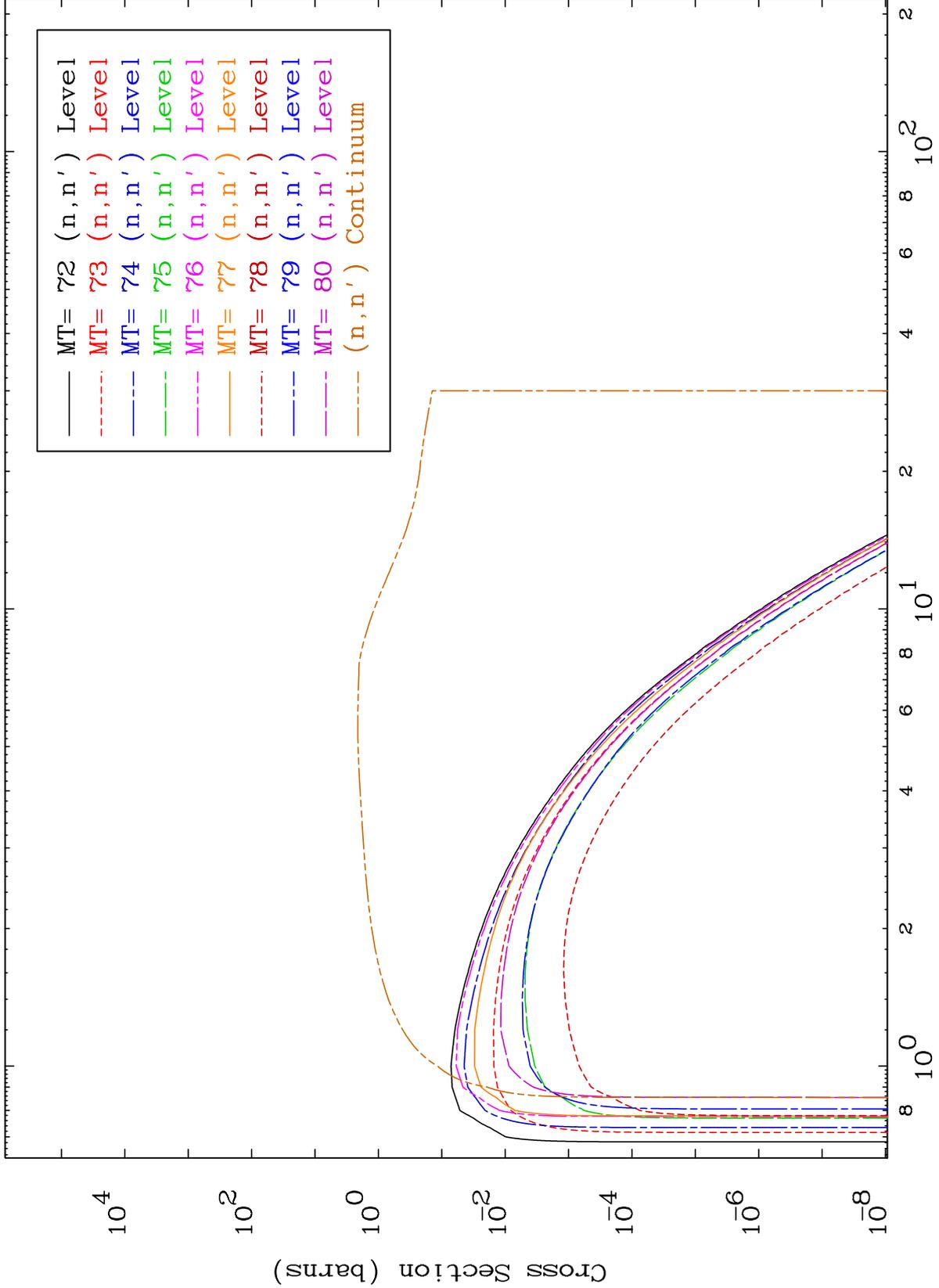


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Incident Energy (MeV)

49-In-112

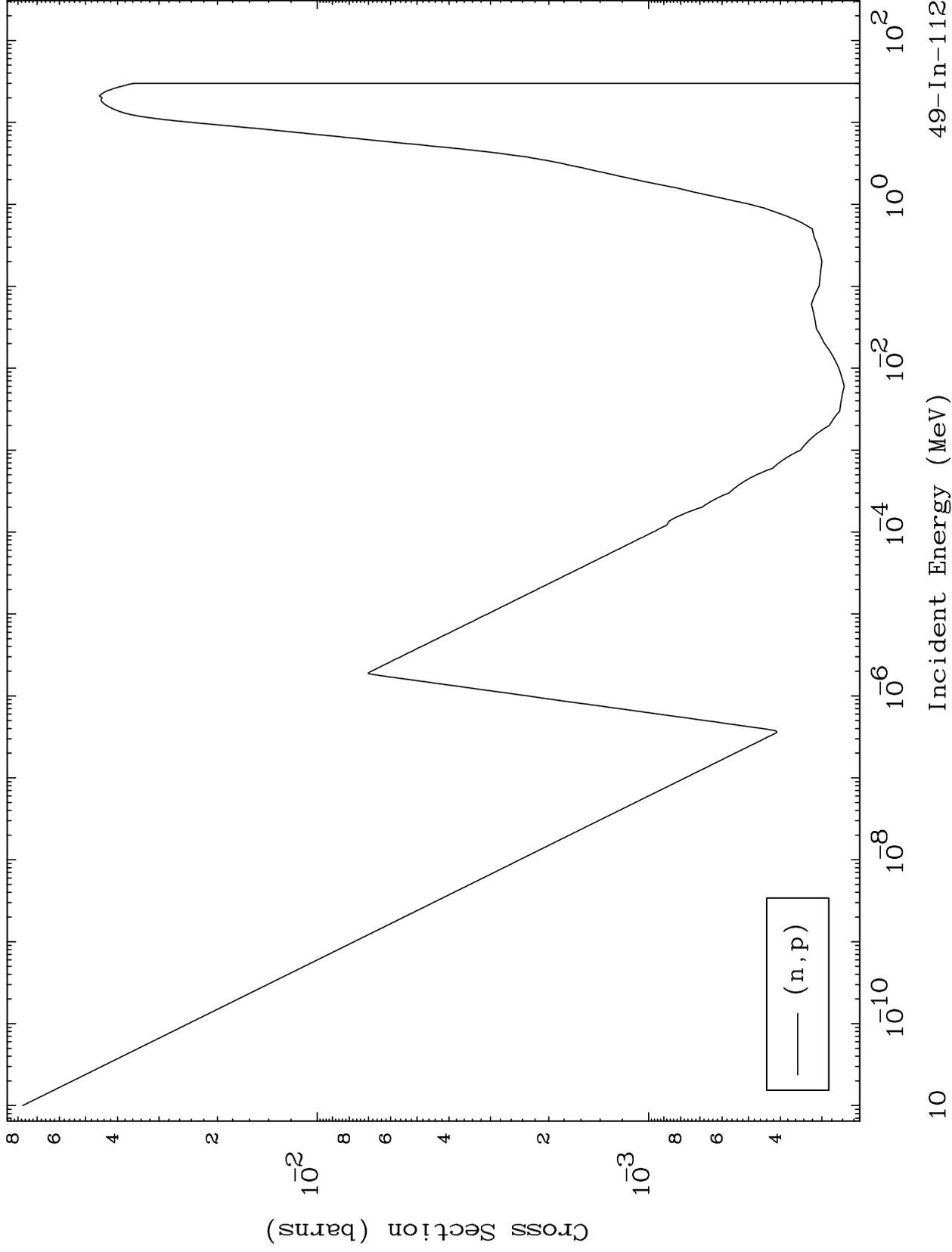
293 Kelvin Cross Sections



MAT 4923

(n,p) Levels
293 Kelvin Cross Sections

49-In-112



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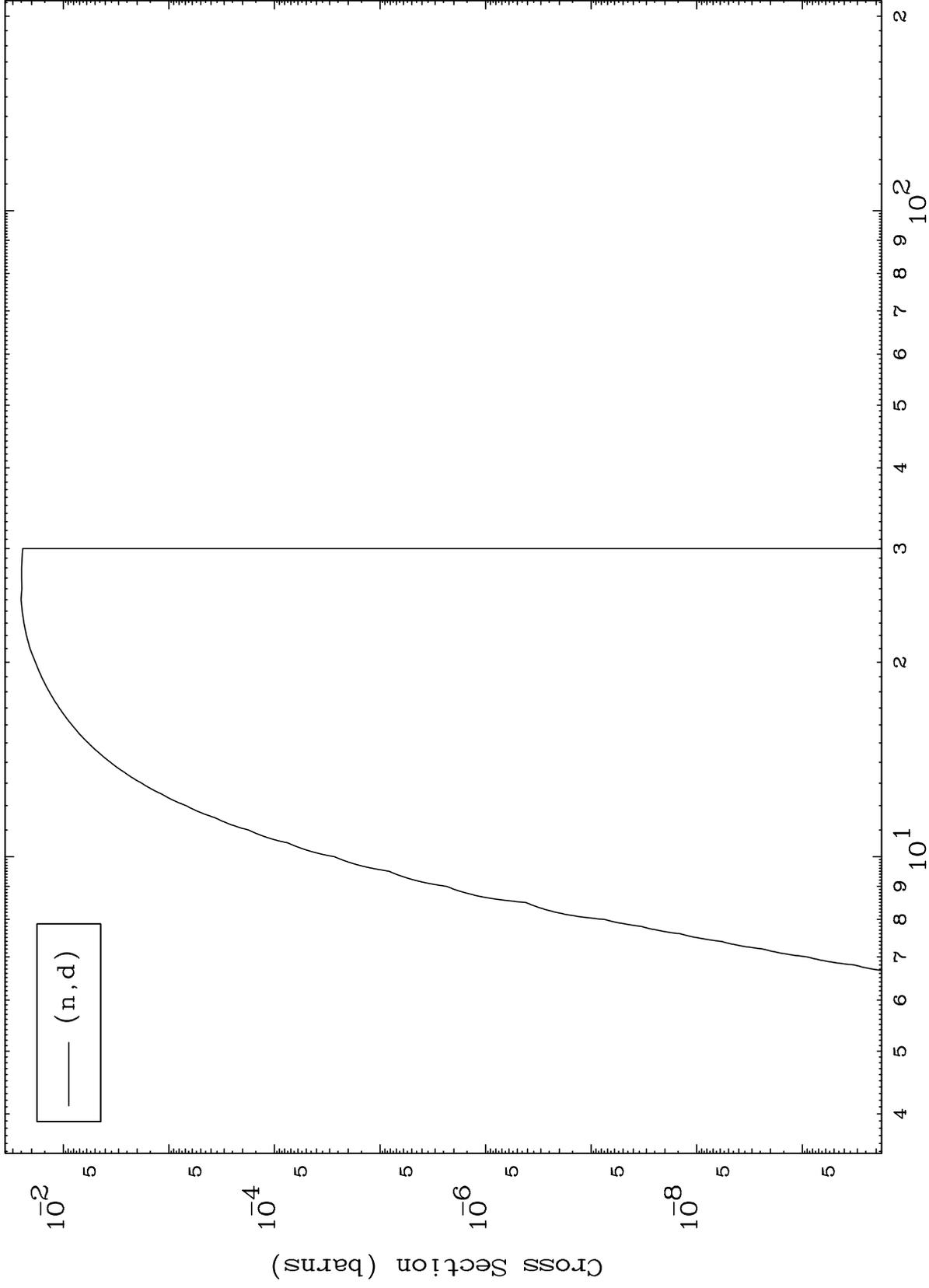
Incident Energy (MeV)

49-In-112

MAT 4923

(n,d) Levels
293 Kelvin Cross Sections

49-In-112



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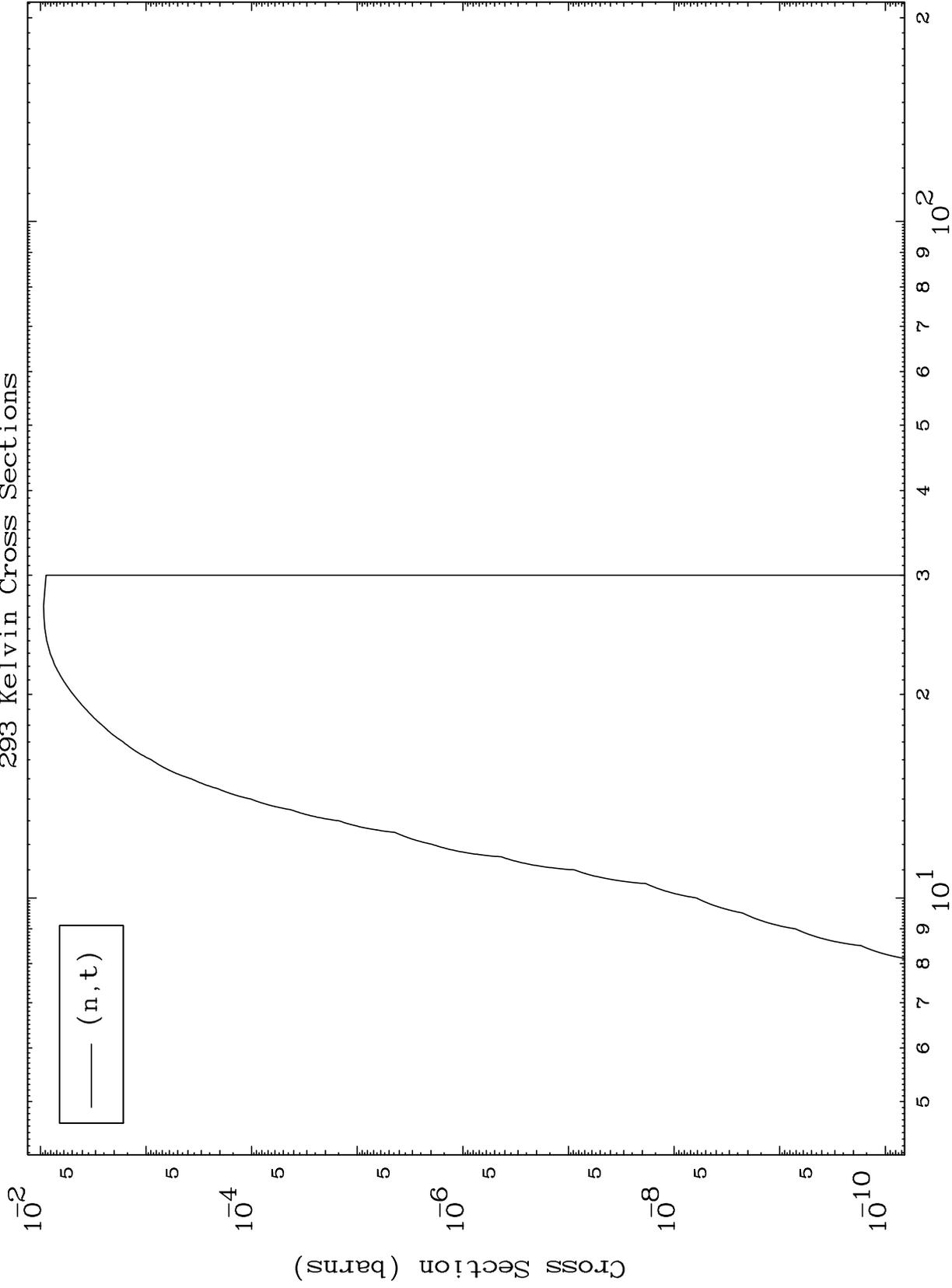
Incident Energy (MeV)

49-In-112

MAT 4923

(n,t) Levels
293 Kelvin Cross Sections

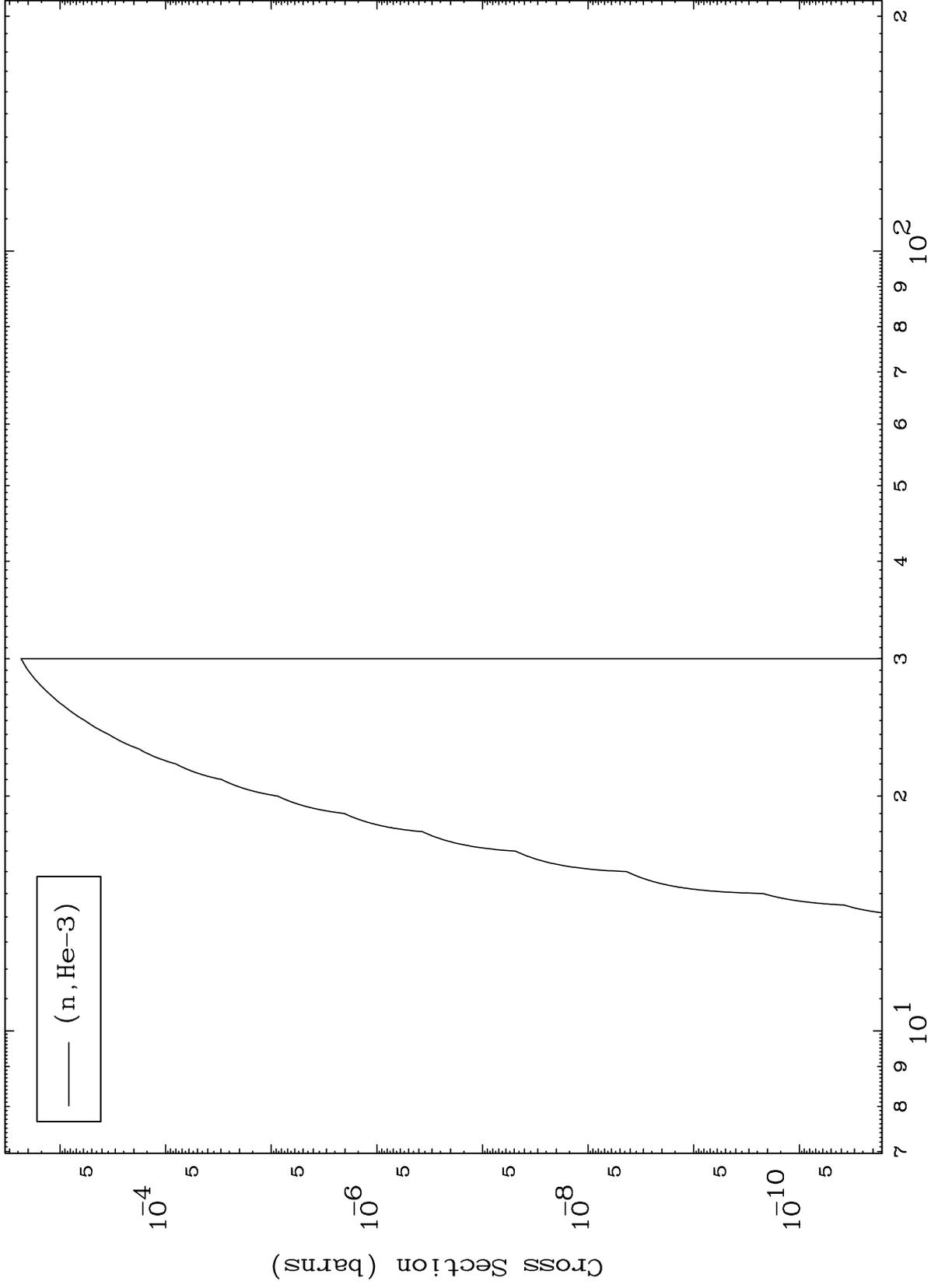
49-In-112



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Incident Energy (MeV)

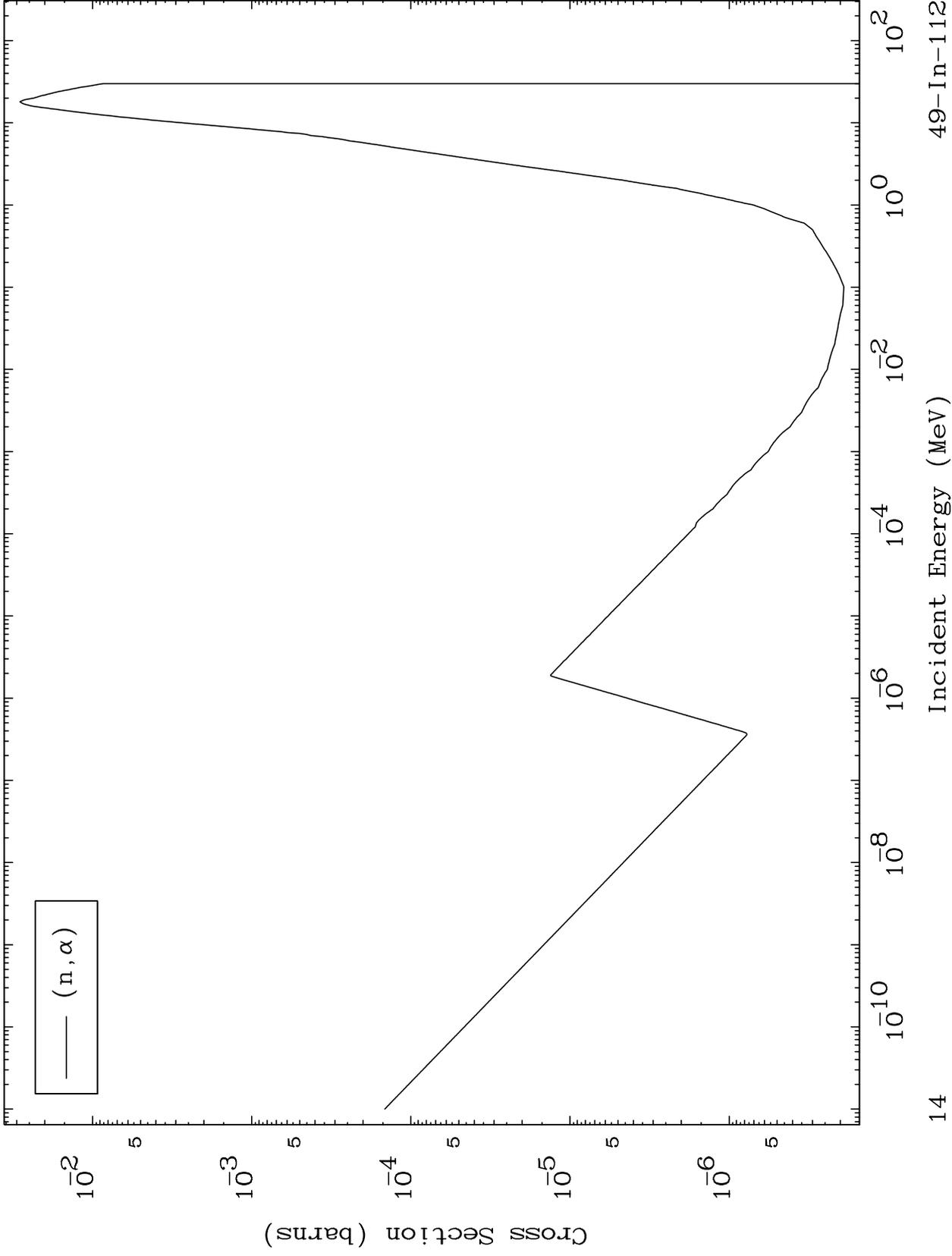
49-In-112

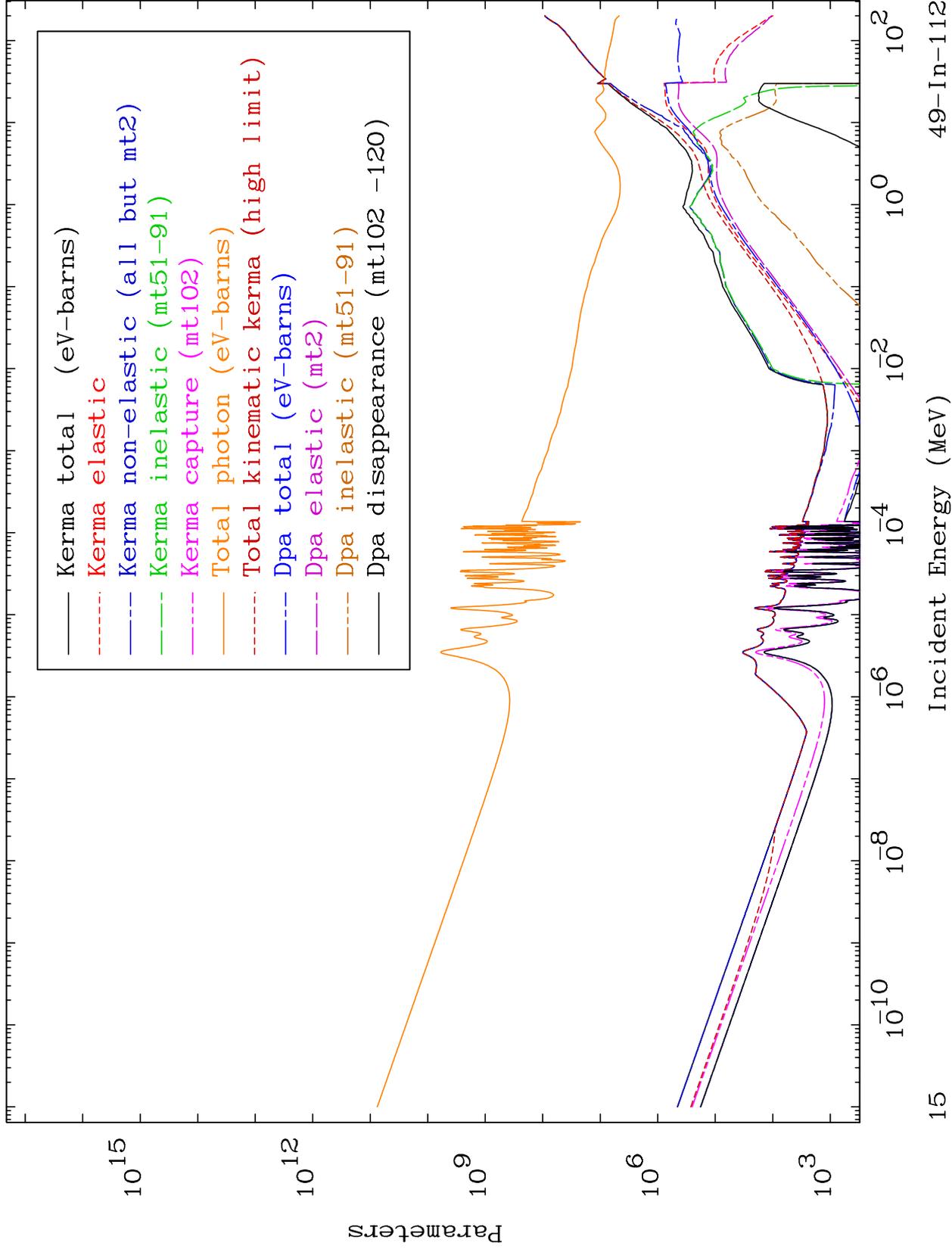


MAT 4923

(n, α) Levels
293 Kelvin Cross Sections

49-In-112

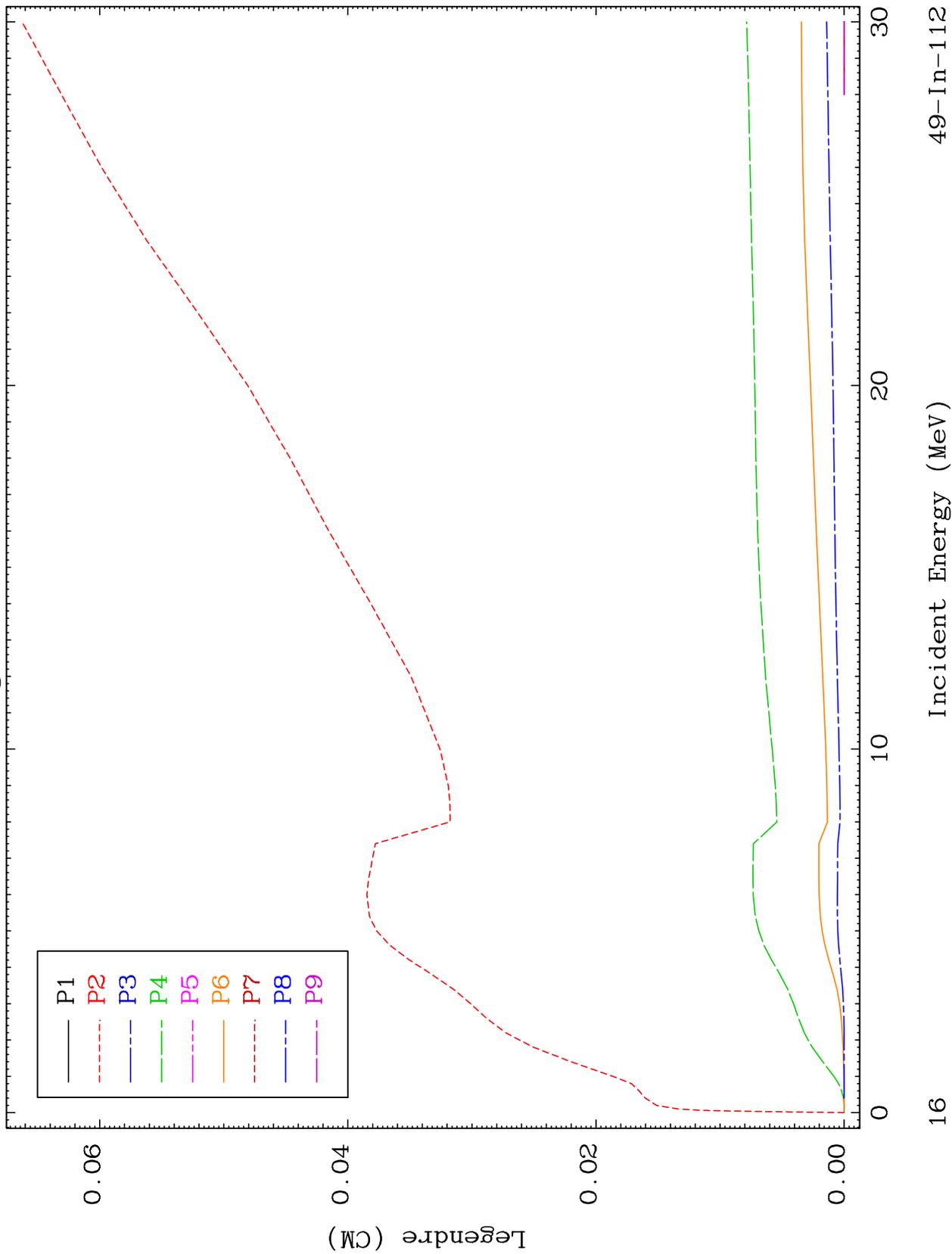




MAT 4923

Elastic
Legendre Coefficients

49-In-112



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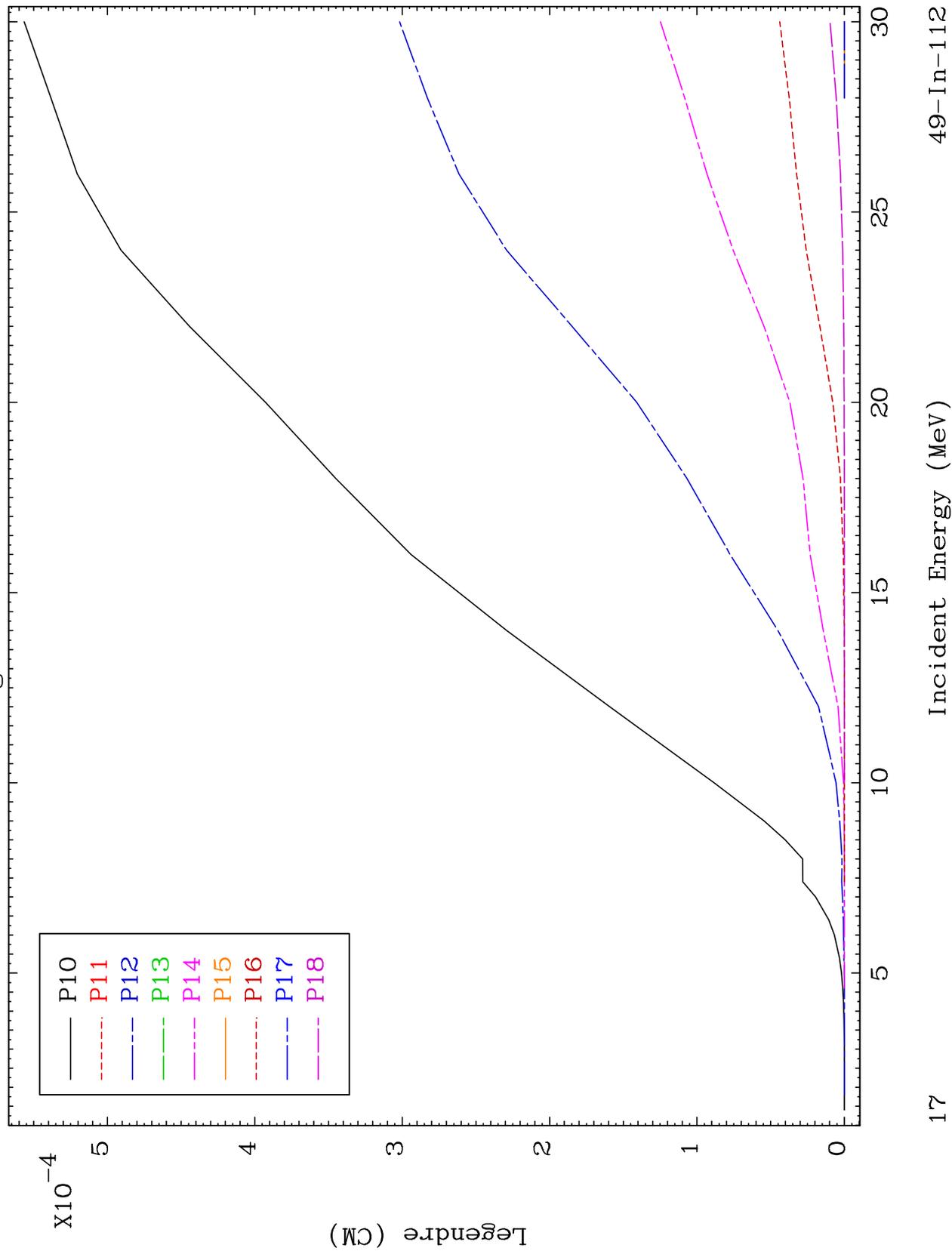
Incident Energy (MeV)

49-In-112

MAT 4923

Elastic Legendre Coefficients

49-In-112



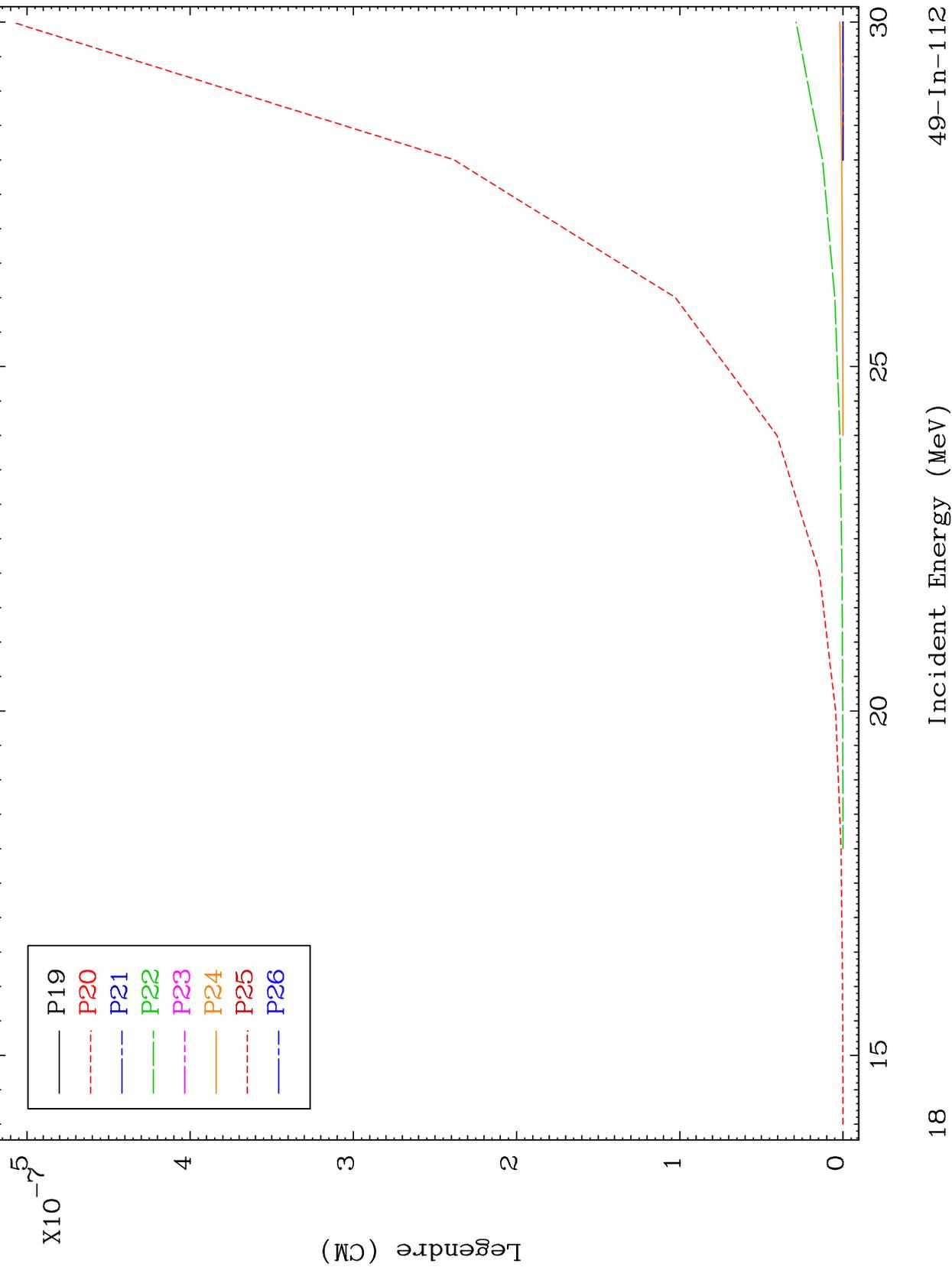
17

49-In-112

MAT 4923

Elastic
Legendre Coefficients

49-In-112



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Incident Energy (MeV)

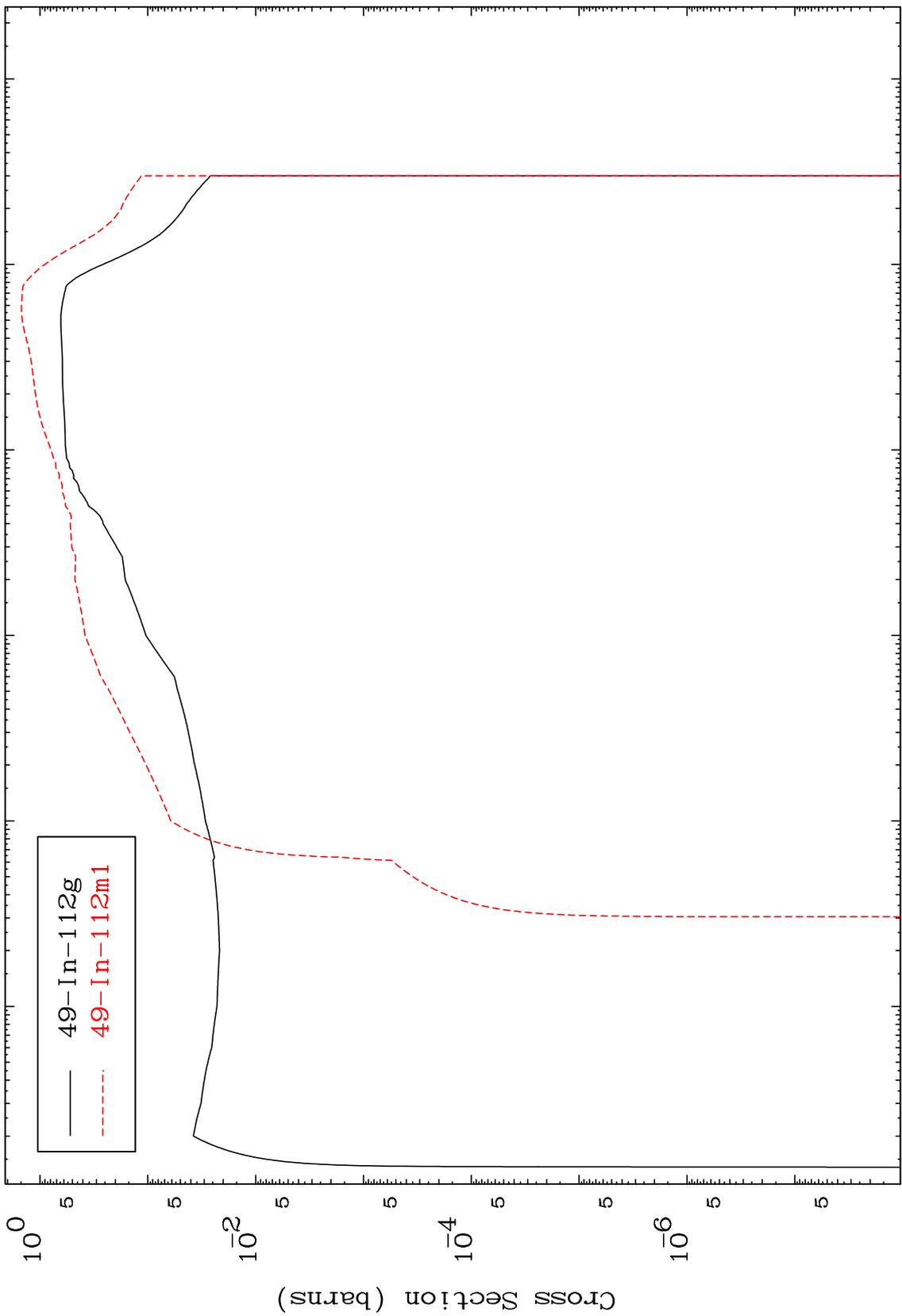
49-In-112

MAT 4923

49-In-112

Inelastic

Radionuclide Production Cross Section

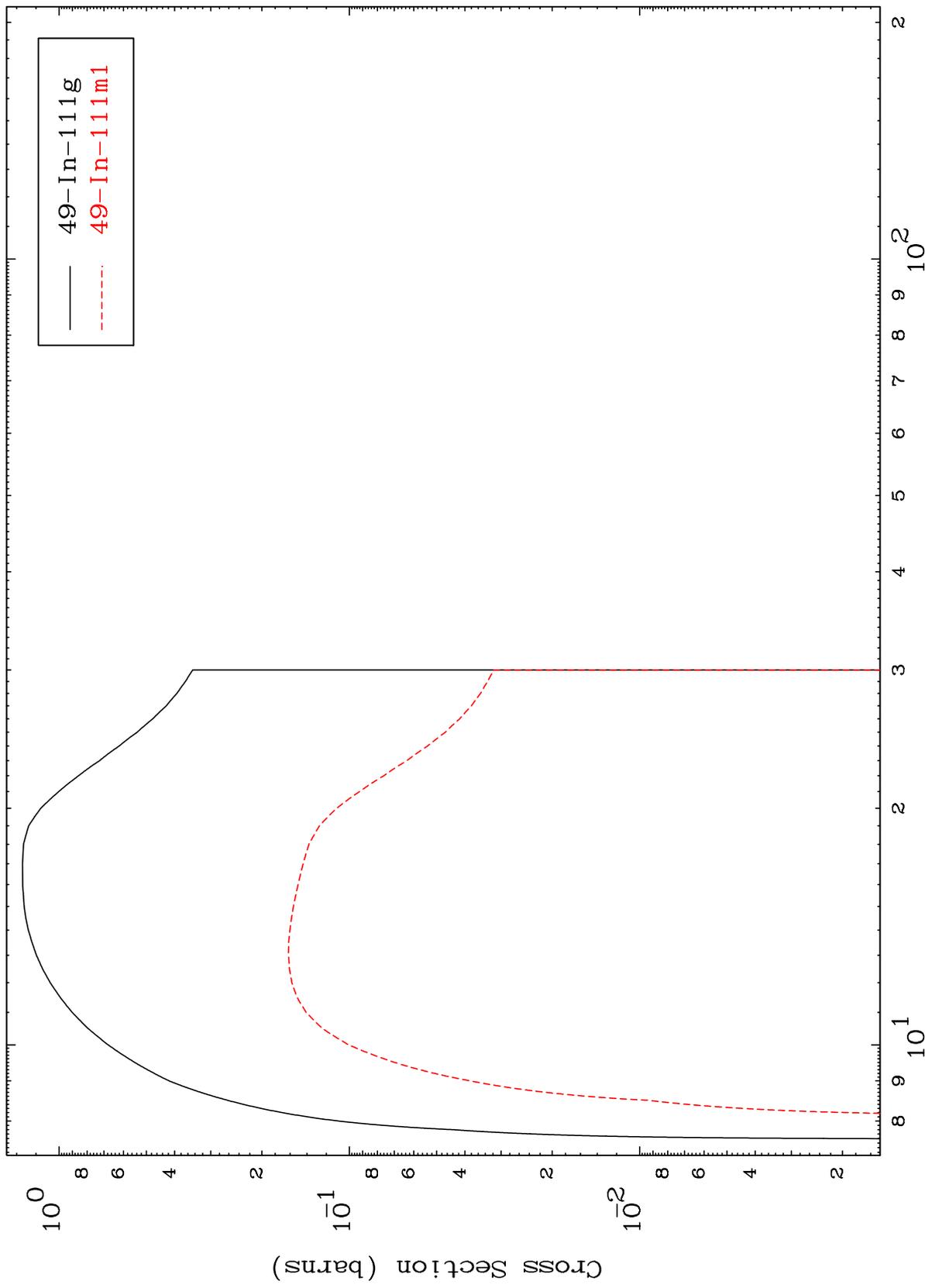


— 49-In-112g
- - - 49-In-112m1

MAT 4923

49-In-112

(n,2n)
Radionuclide Production Cross Section



49-In-112

Incident Energy (MeV)

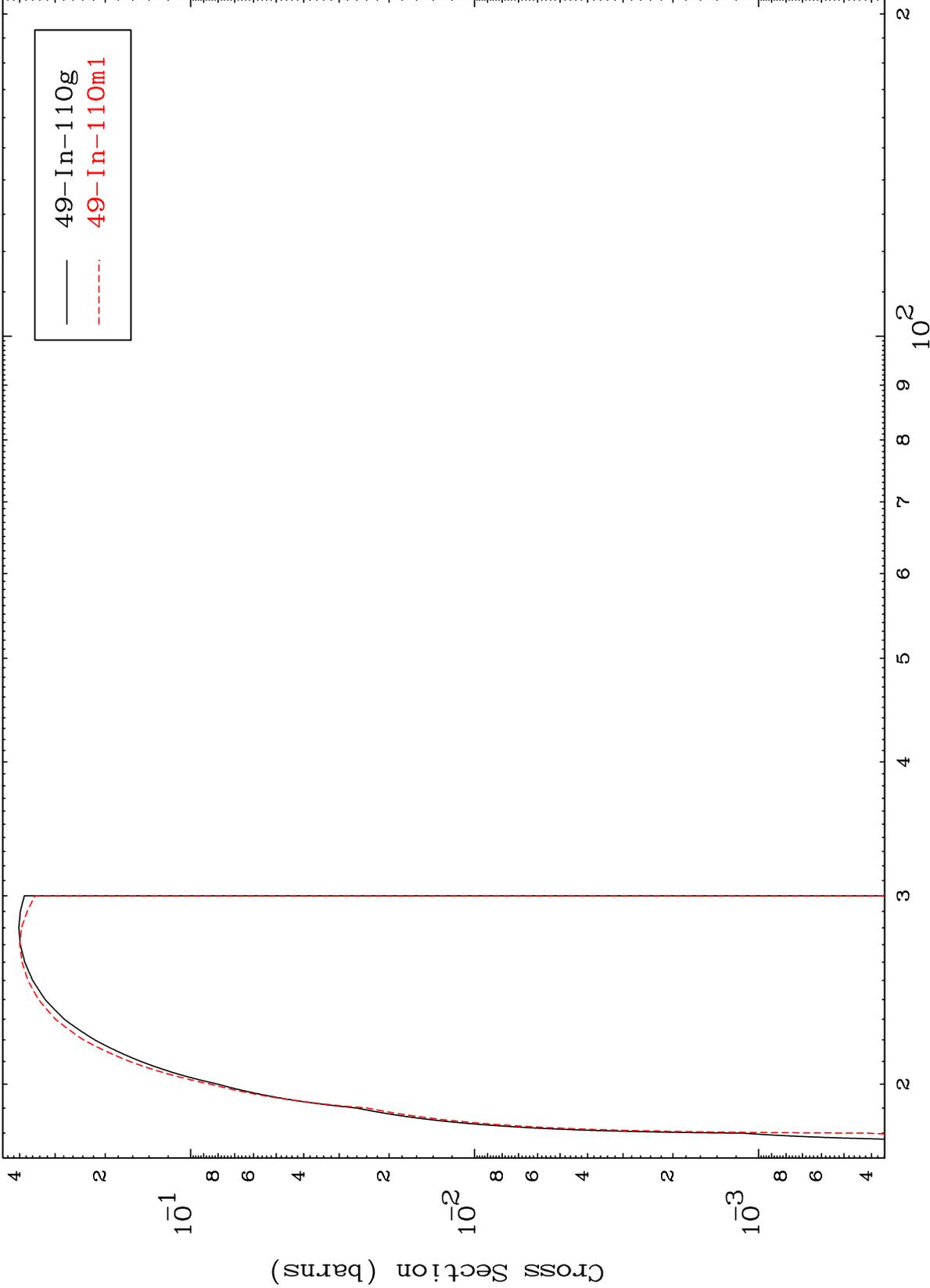
20

MAT 4923

(n,3n)

49-In-112

Radionuclide Production Cross Section

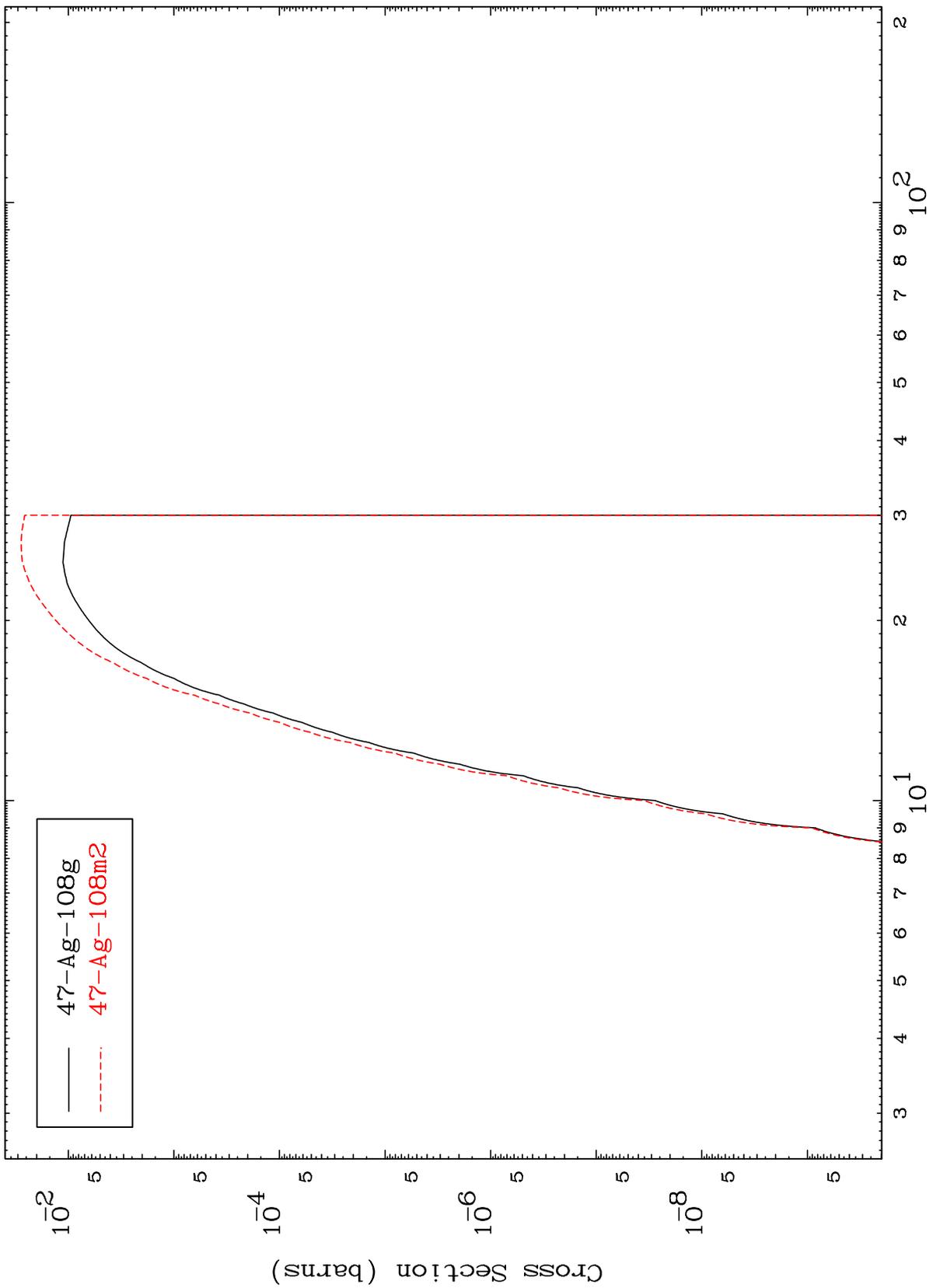


MAT 4923

49-In-112

(n,n') α

Radionuclide Production Cross Section

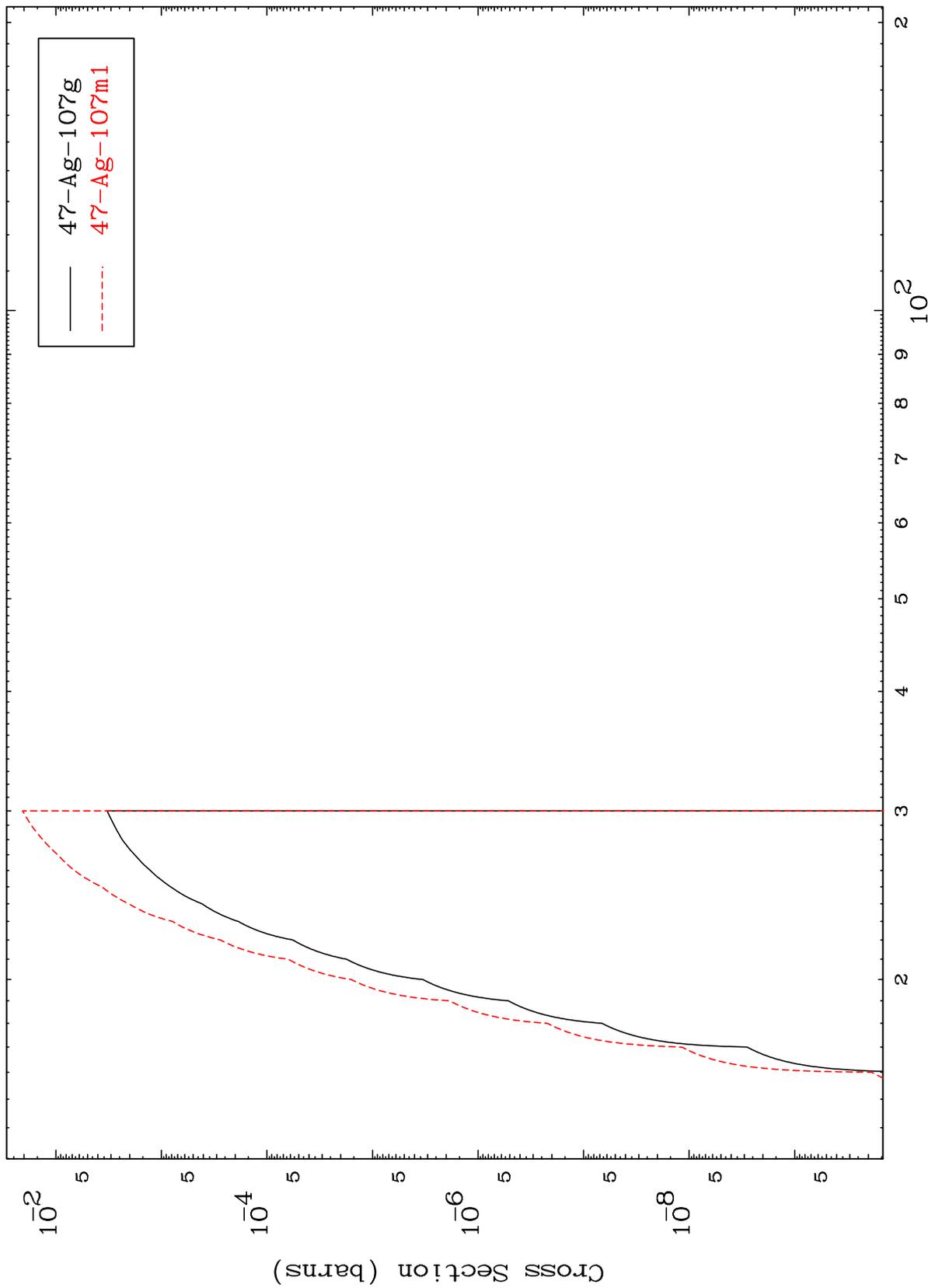


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

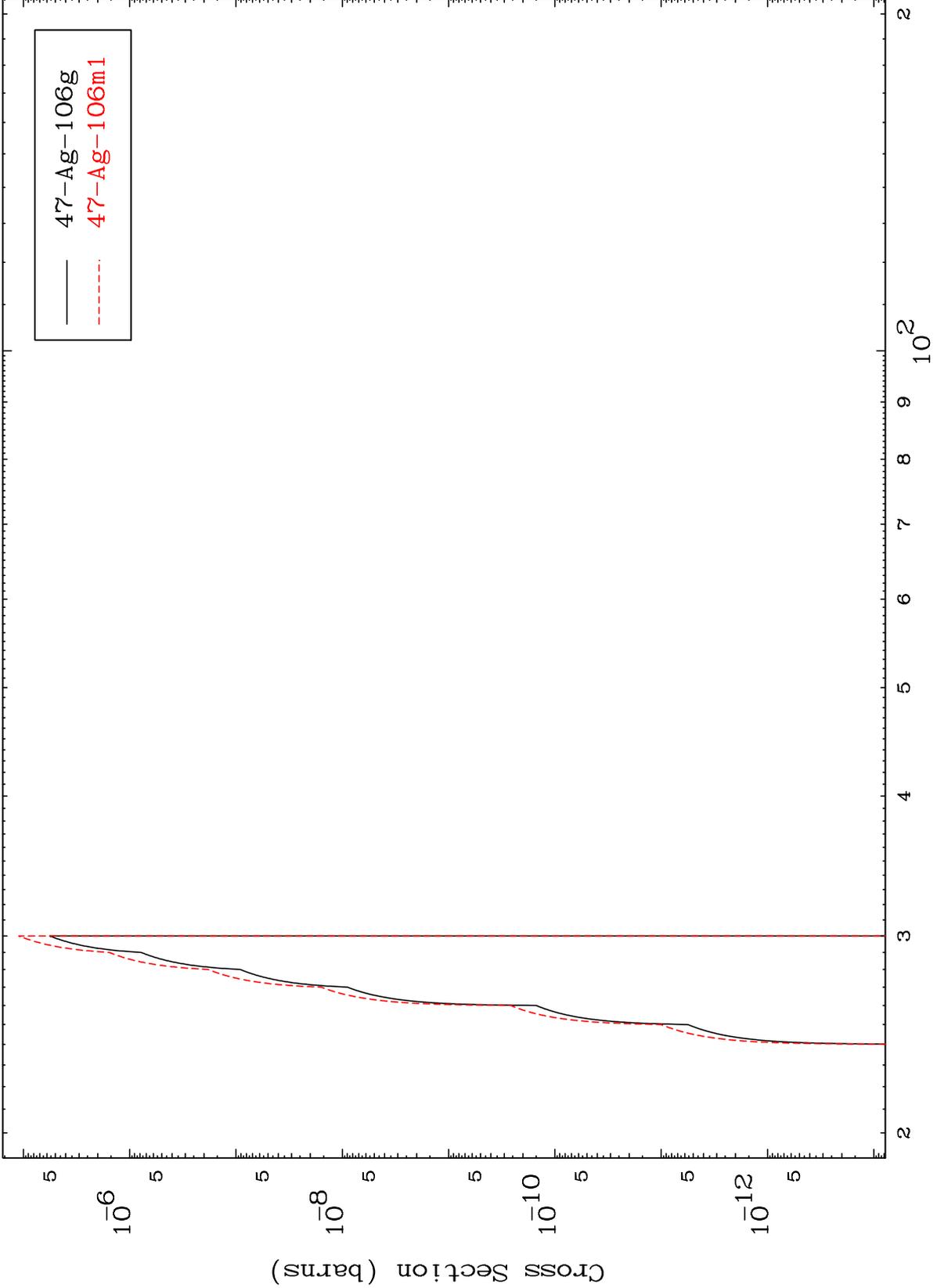


MAT 4923

(n,3n) α

49-In-112

Radionuclide Production Cross Section

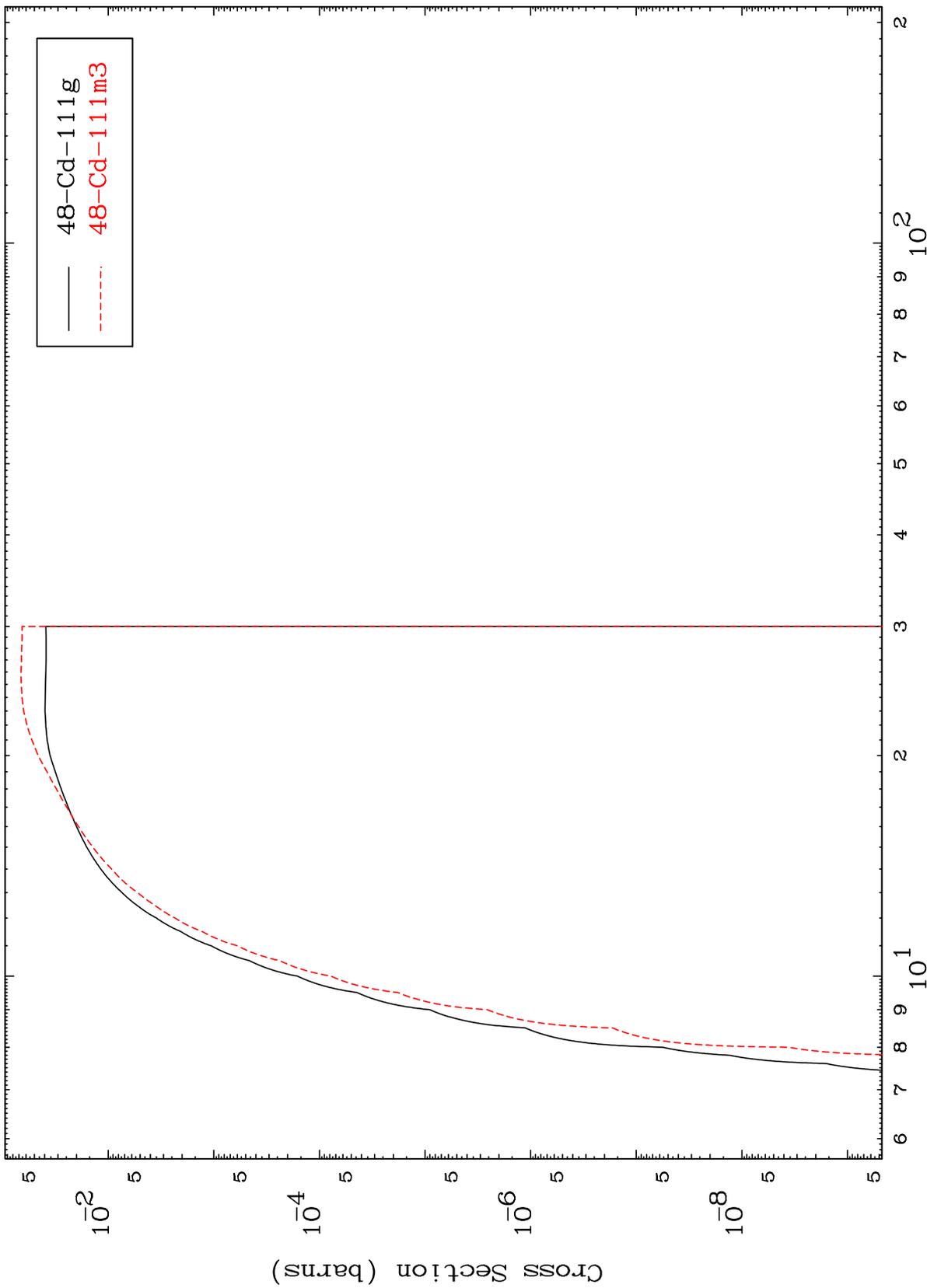


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

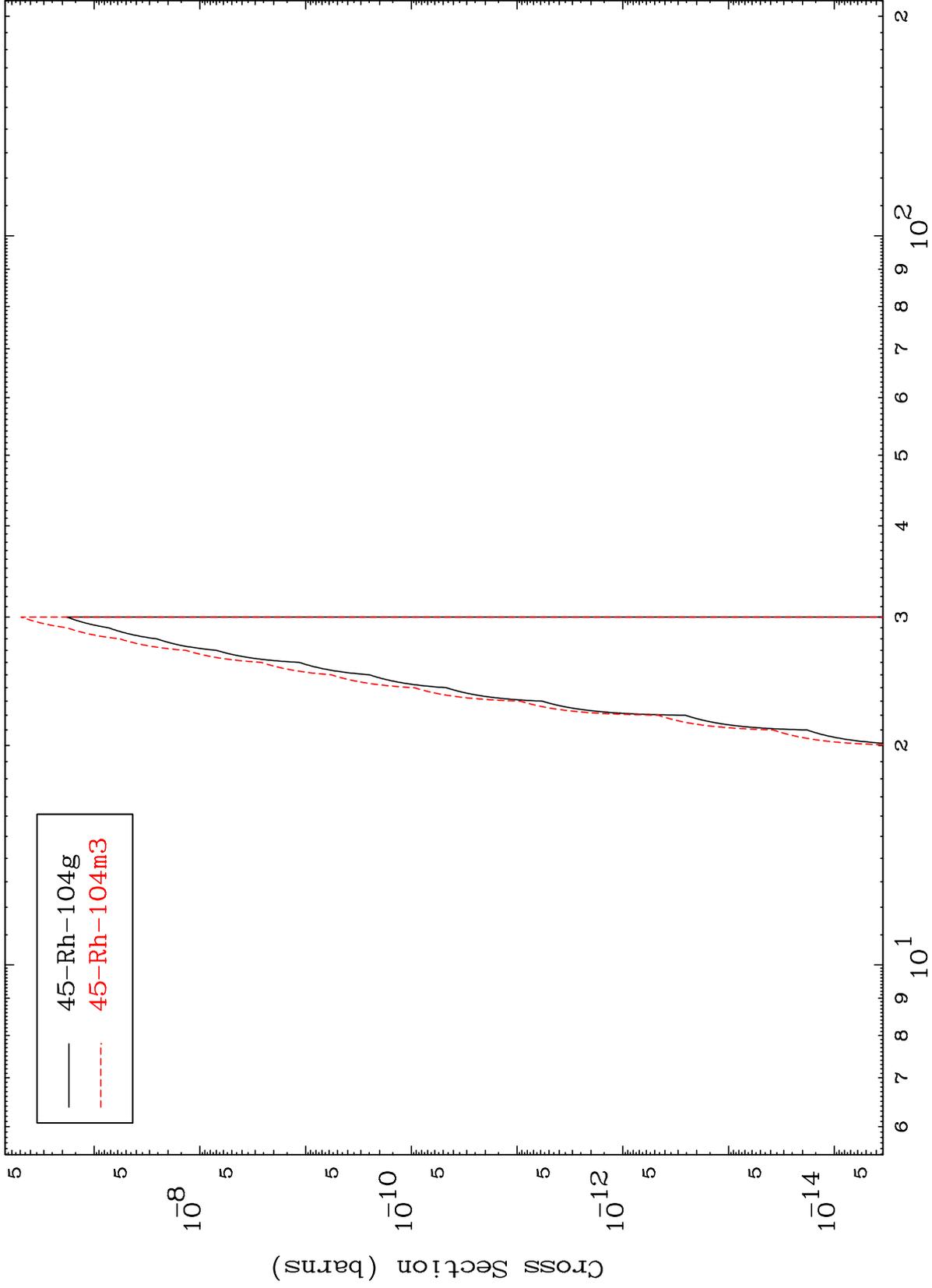


MAT 4923

(n,n') 2α

49-In-112

Radionuclide Production Cross Section



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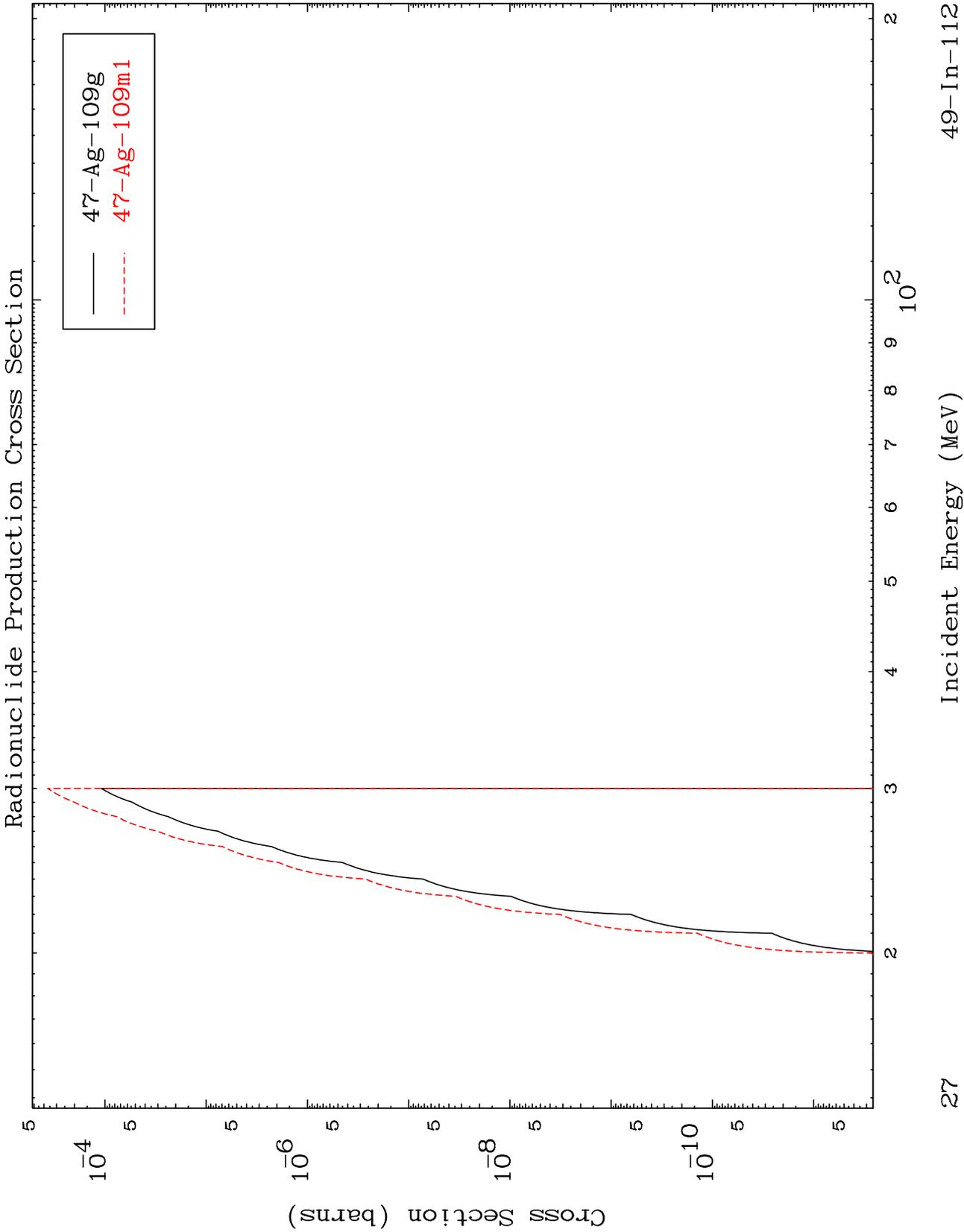
Incident Energy (MeV)

49-In-112

MAT 4923

(n,n') He-3

49-In-112



27

Incident Energy (MeV)

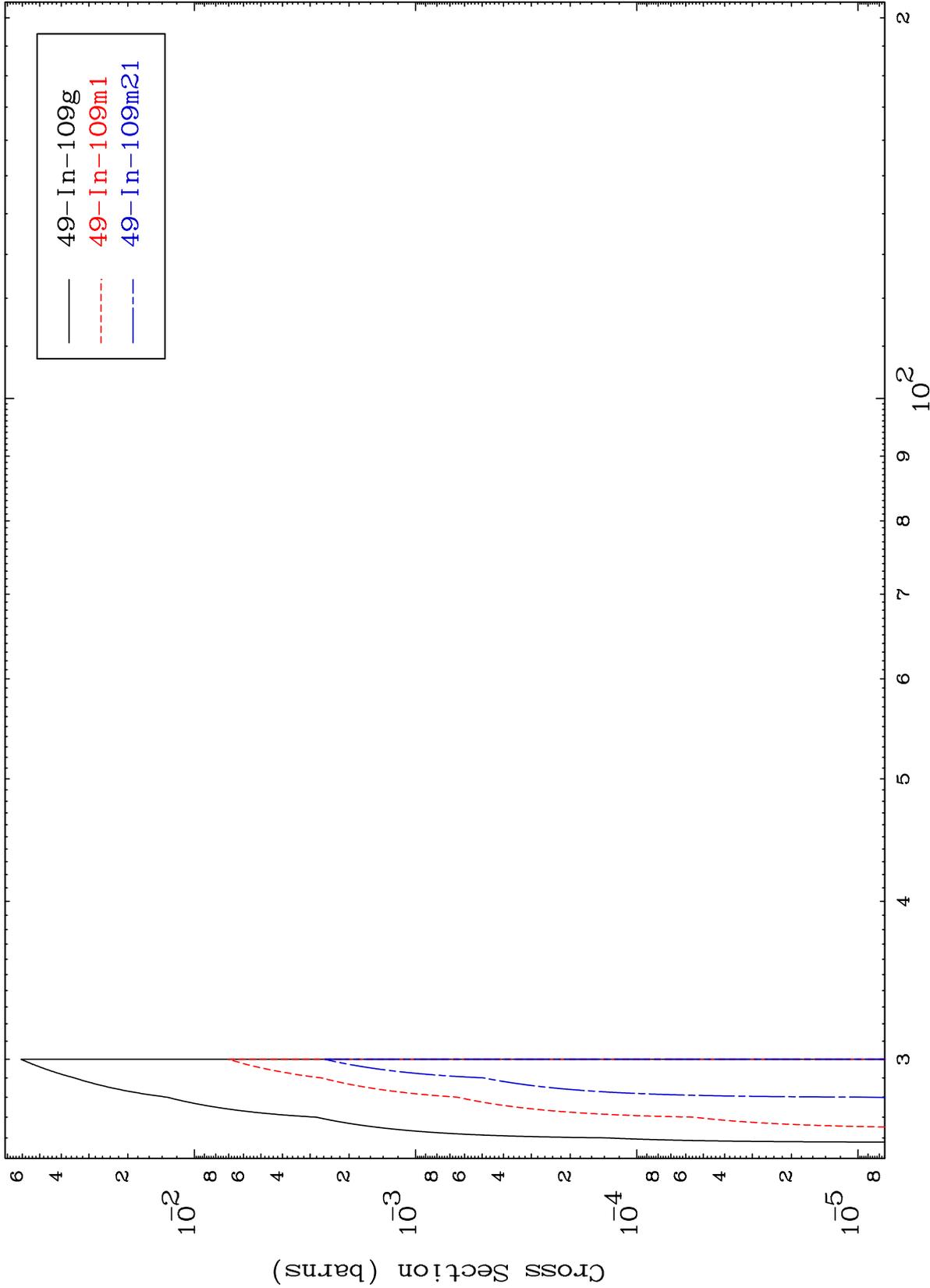
49-In-112

MAT 4923

(n,4n)

49-In-112

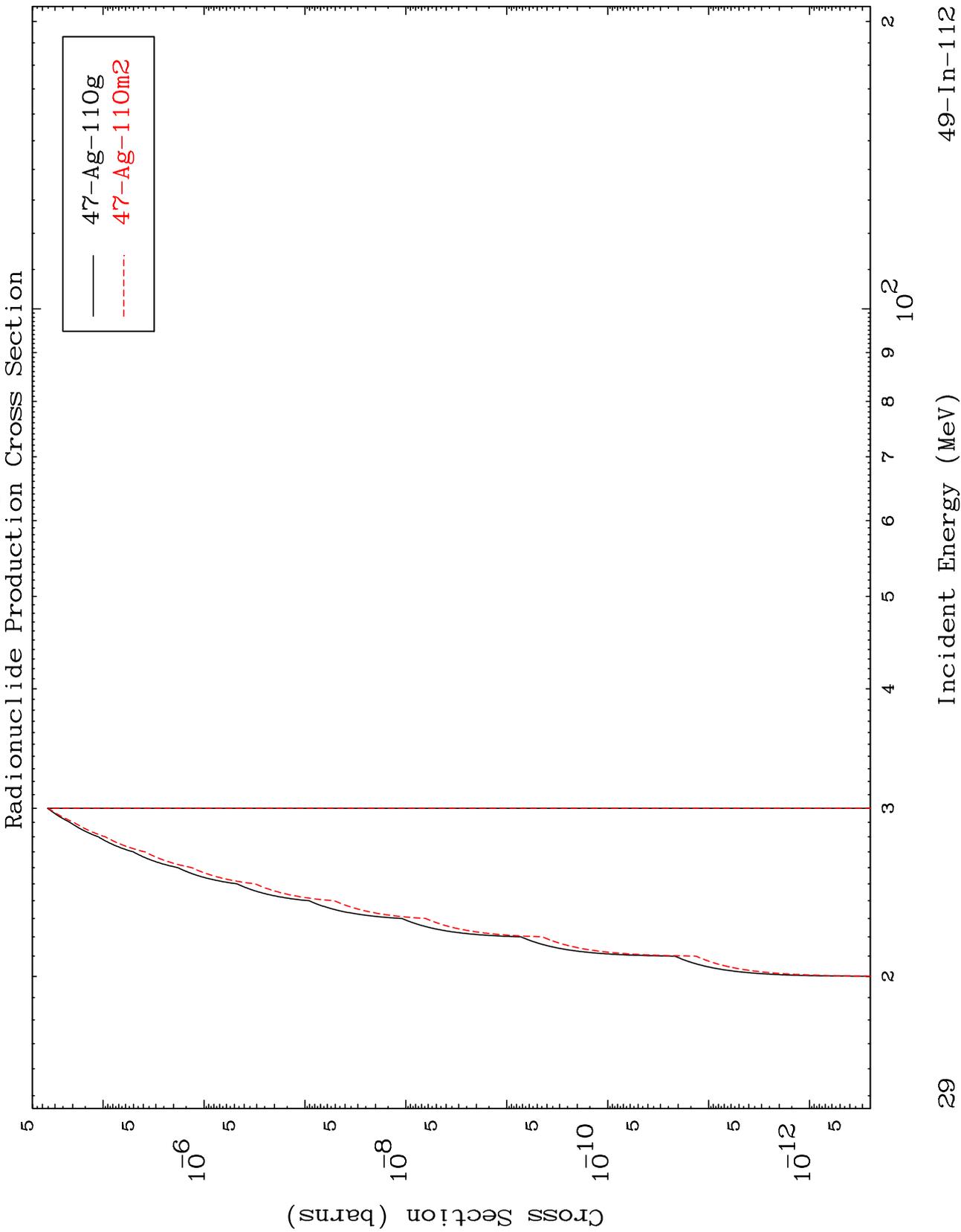
Radionuclide Production Cross Section



MAT 4923

(n,2n) p

49-In-112



29

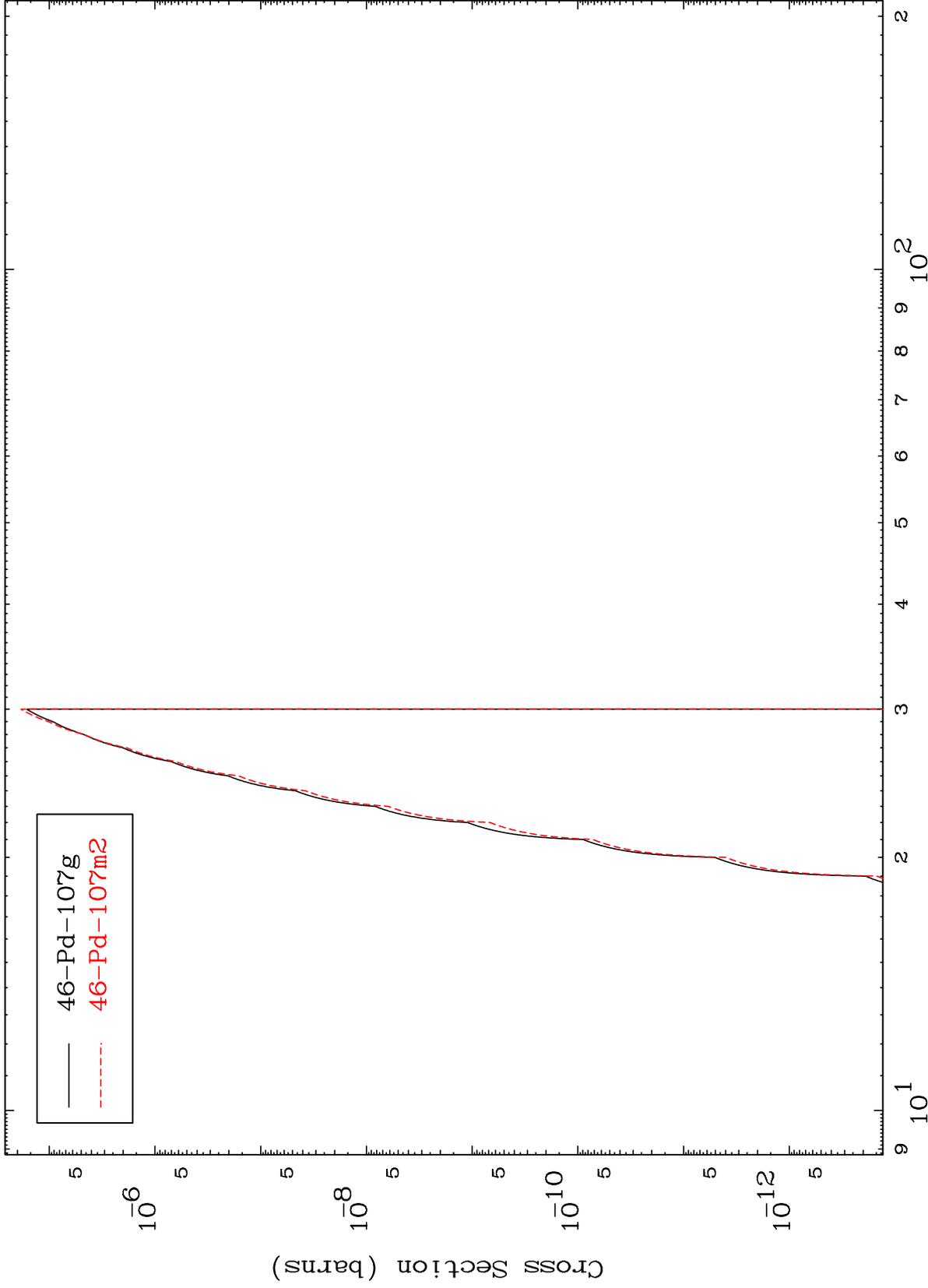
49-In-112

MAT 4923

(n,n') p α

49-In-112

Radionuclide Production Cross Section



30

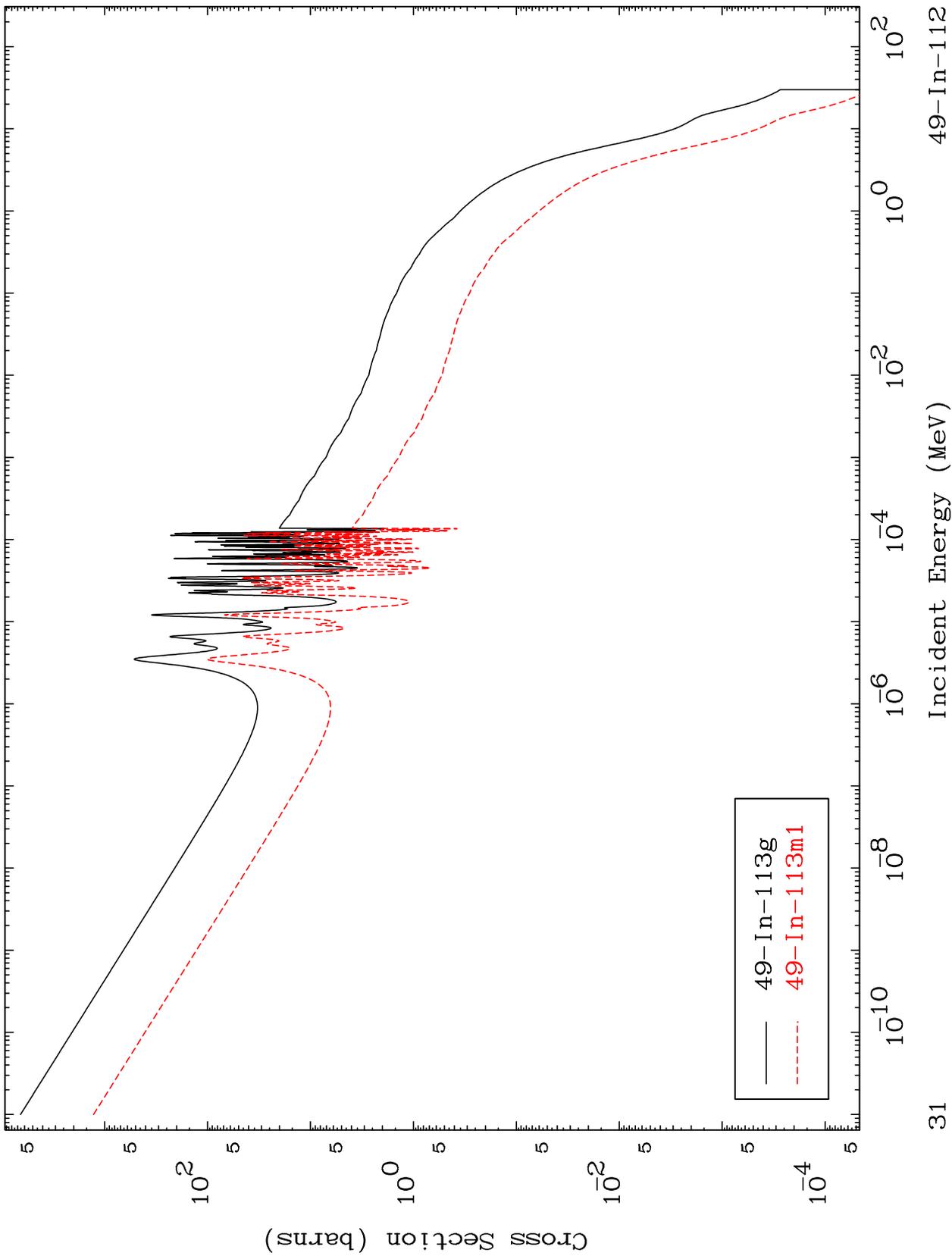
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

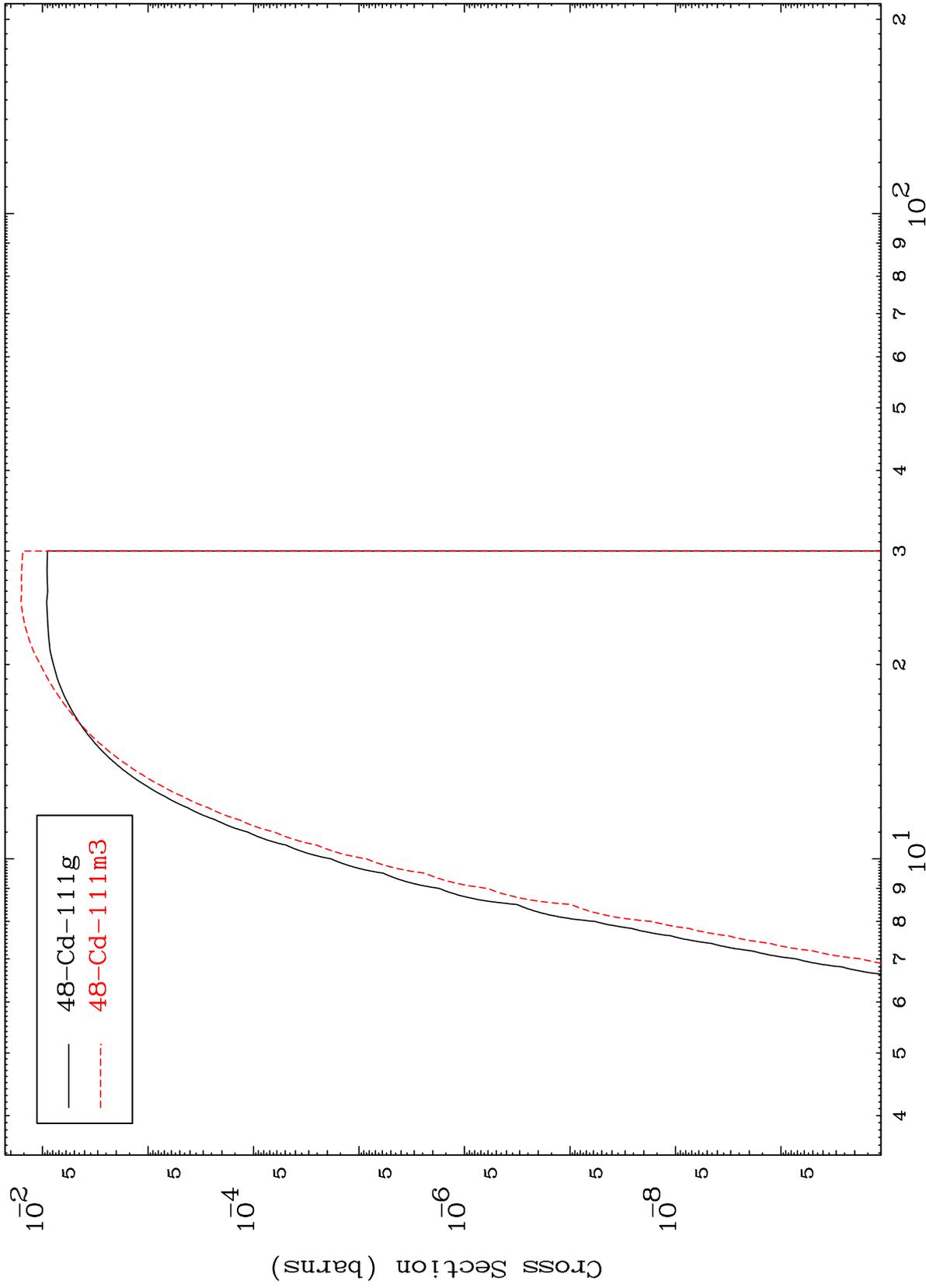
(n, γ)
Radionuclide Production Cross Section



MAT 4923

49-In-112

(n,d)
Radionuclide Production Cross Section



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49-In-112

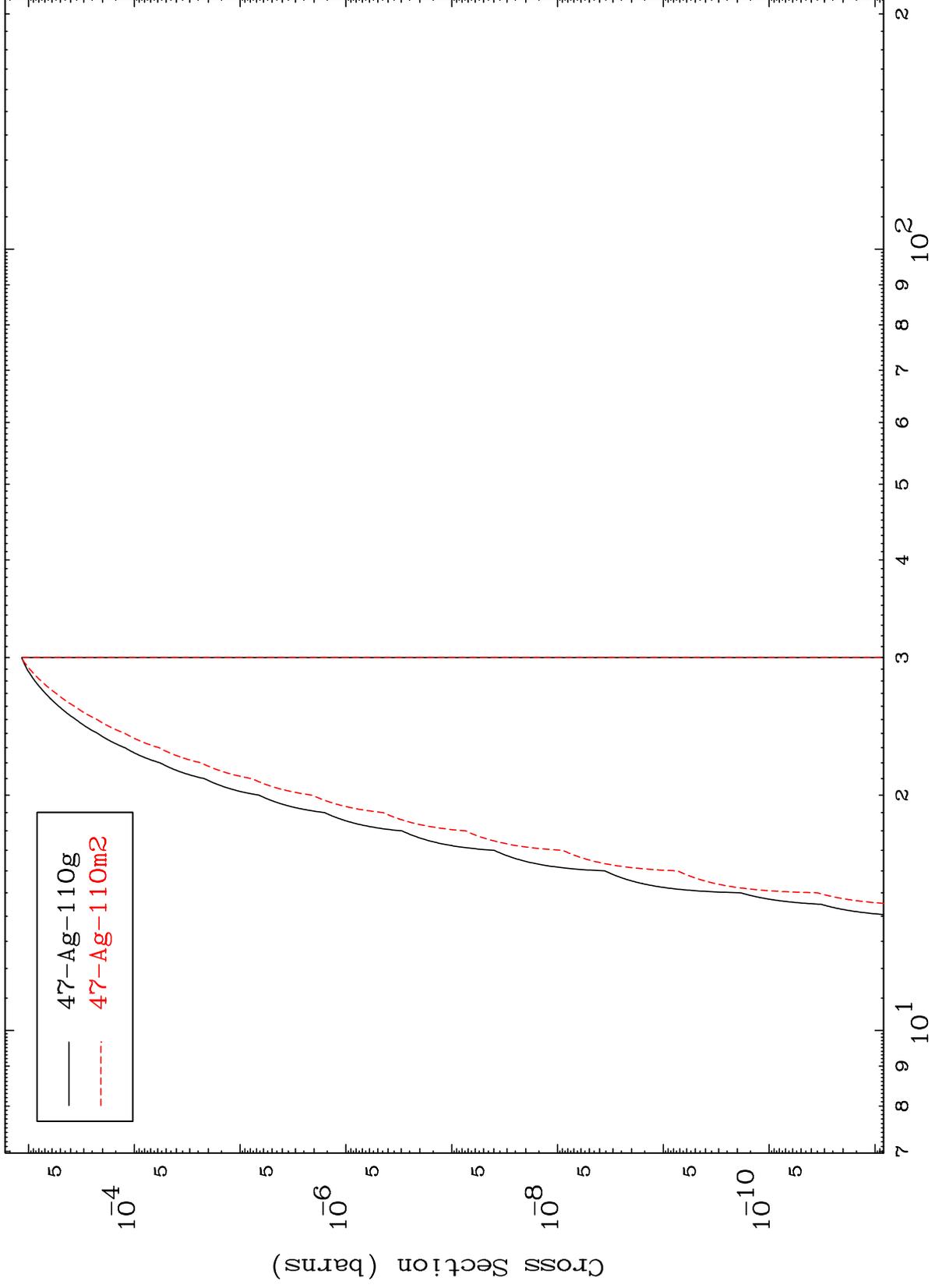
Incident Energy (MeV)

MAT 4923

(n,He-3)

49-In-112

Radionuclide Production Cross Section



33

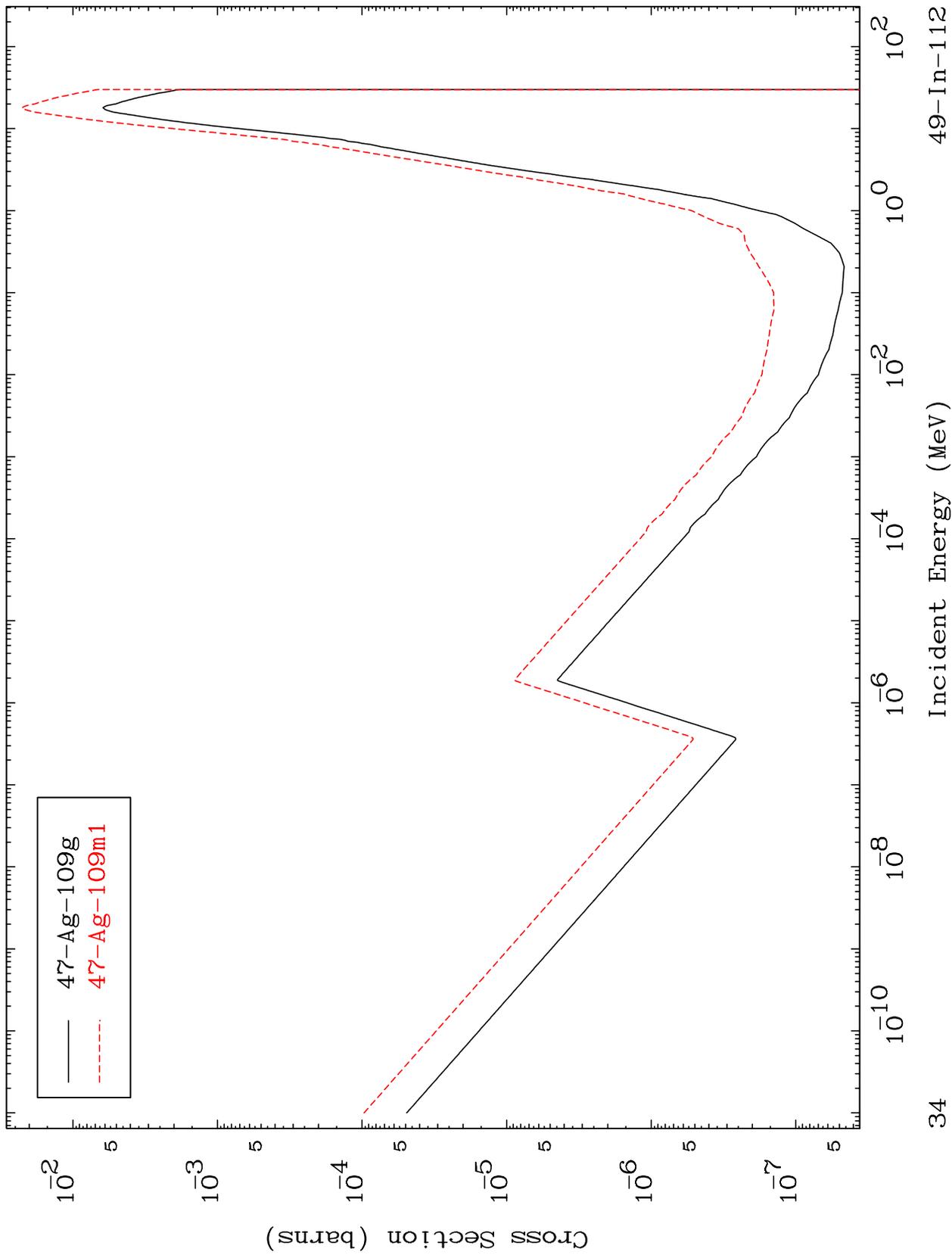
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

Radionuclide Production Cross Section

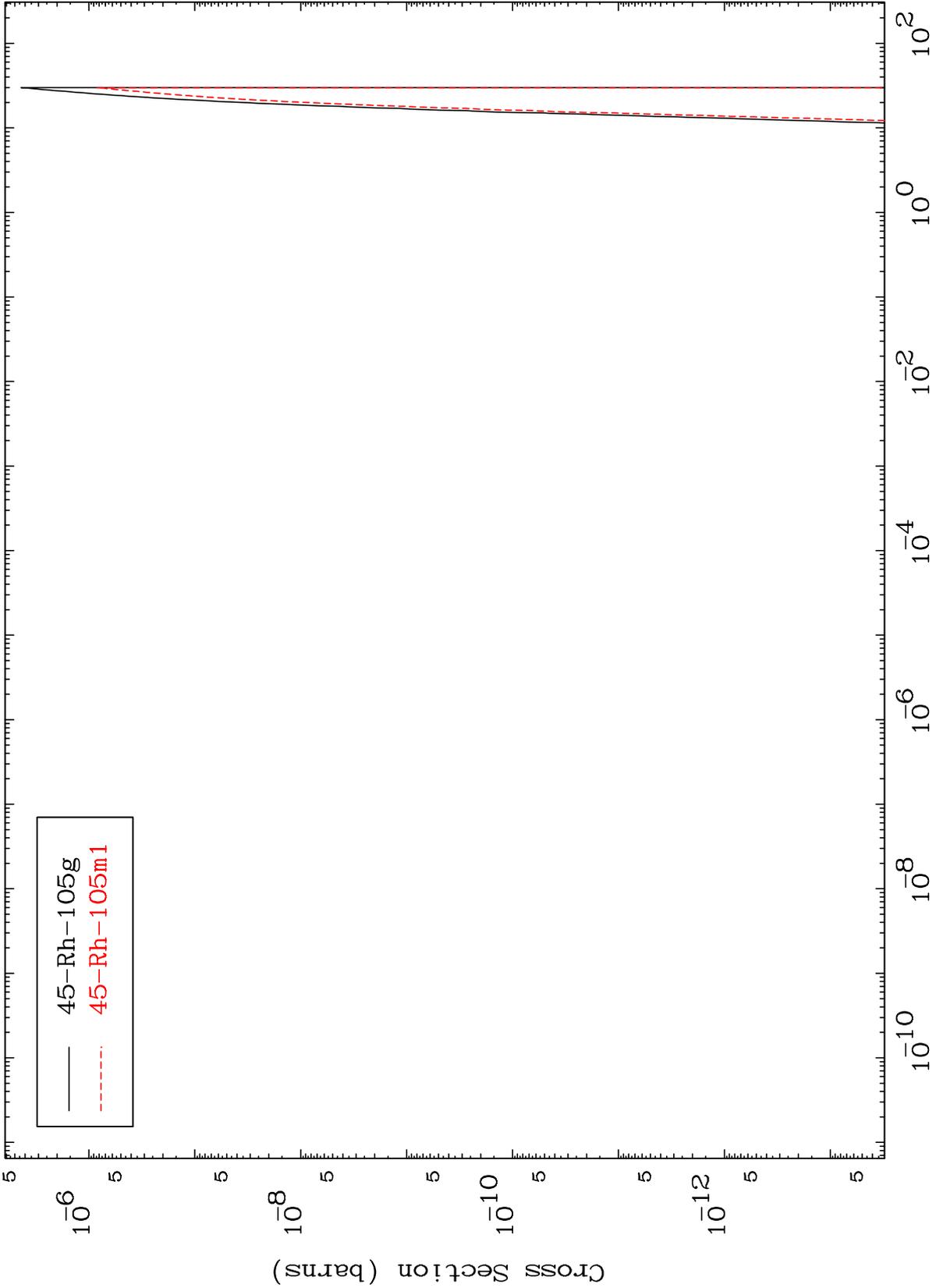


MAT 4923

(n,2α)

49-In-112

Radionuclide Production Cross Section



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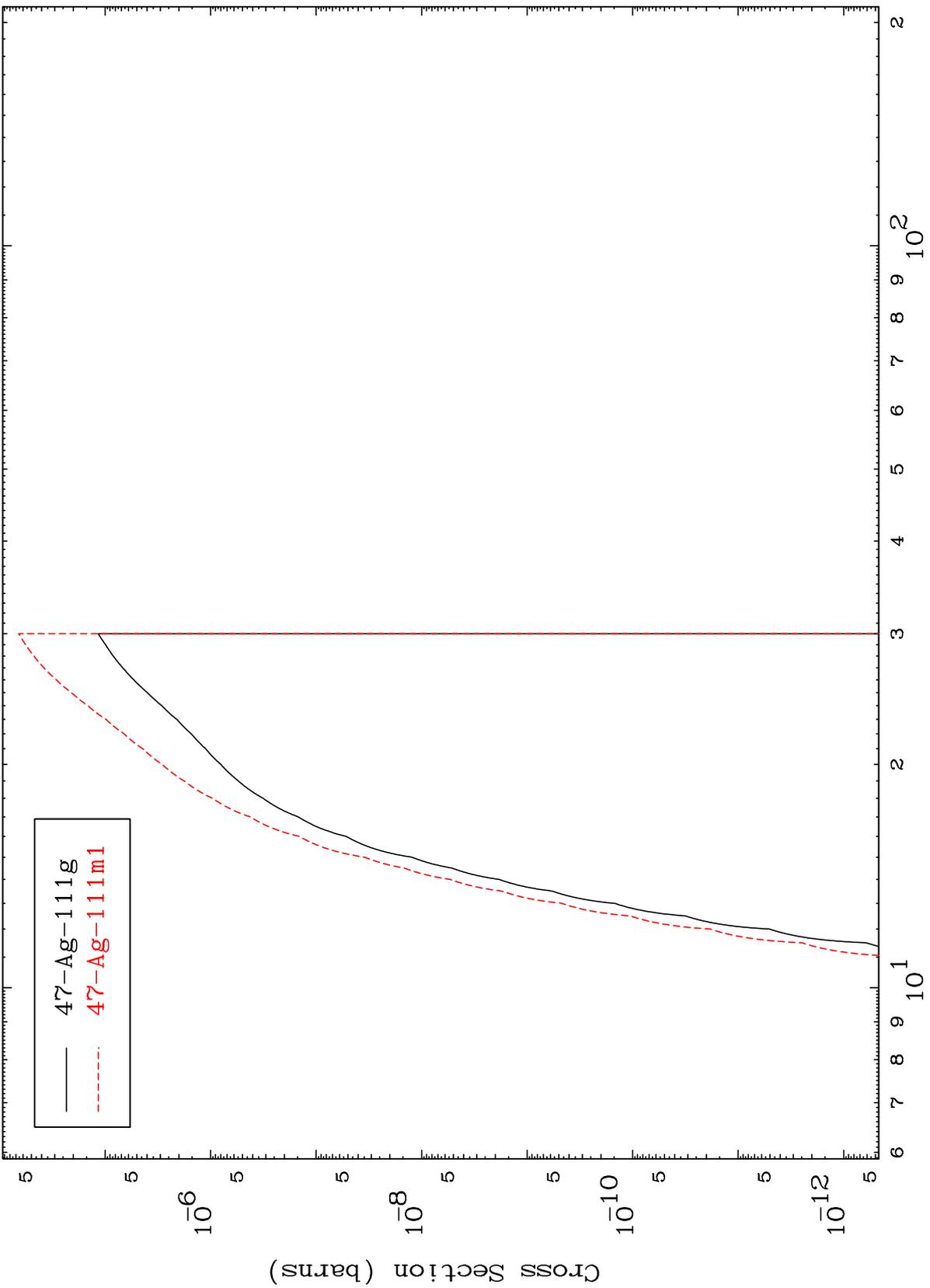
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

(n,2p)
Radionuclide Production Cross Section



36

Incident Energy (MeV)

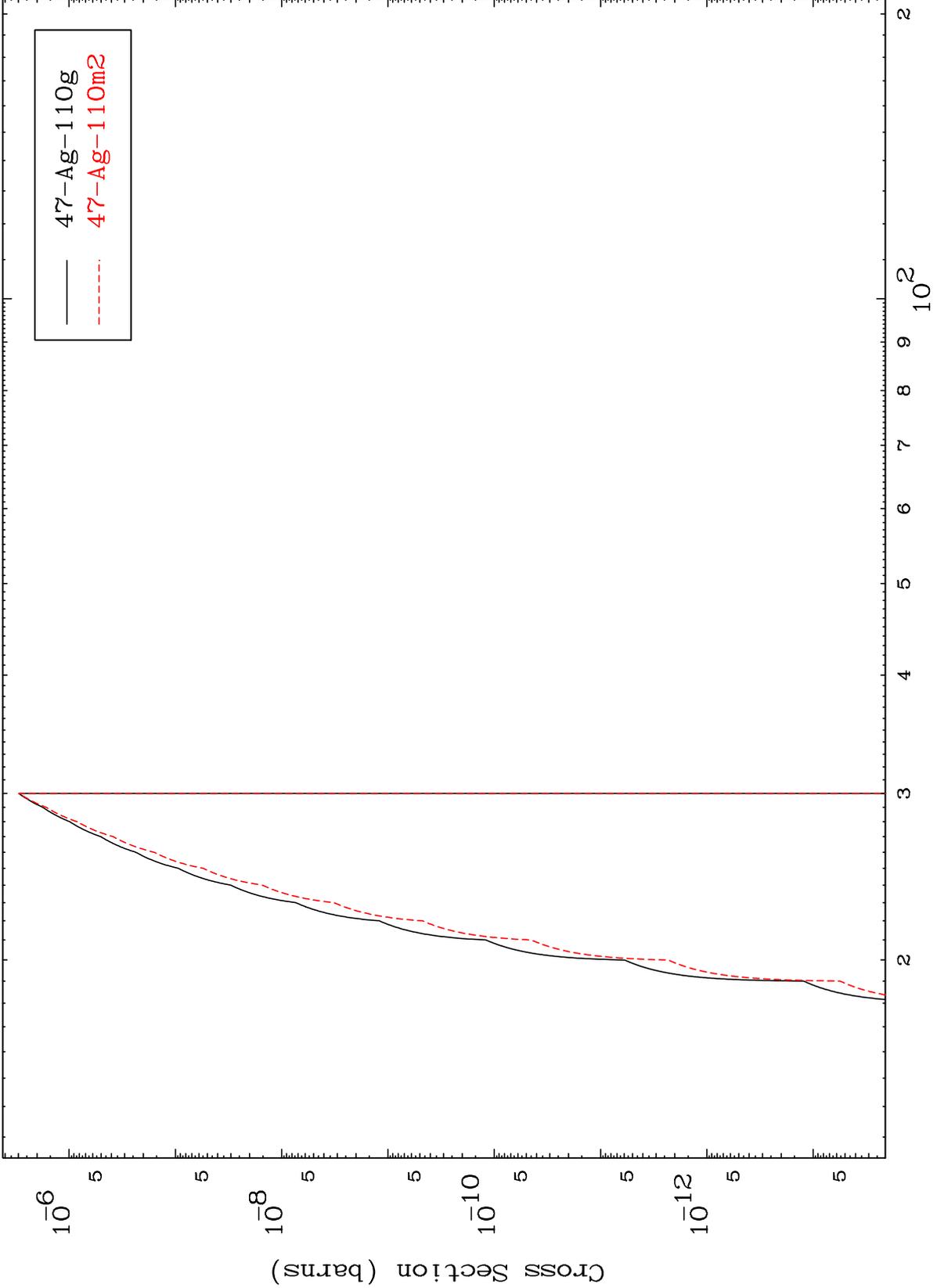
49-In-112

MAT 4923

(n,p) d

49-In-112

Radionuclide Production Cross Section

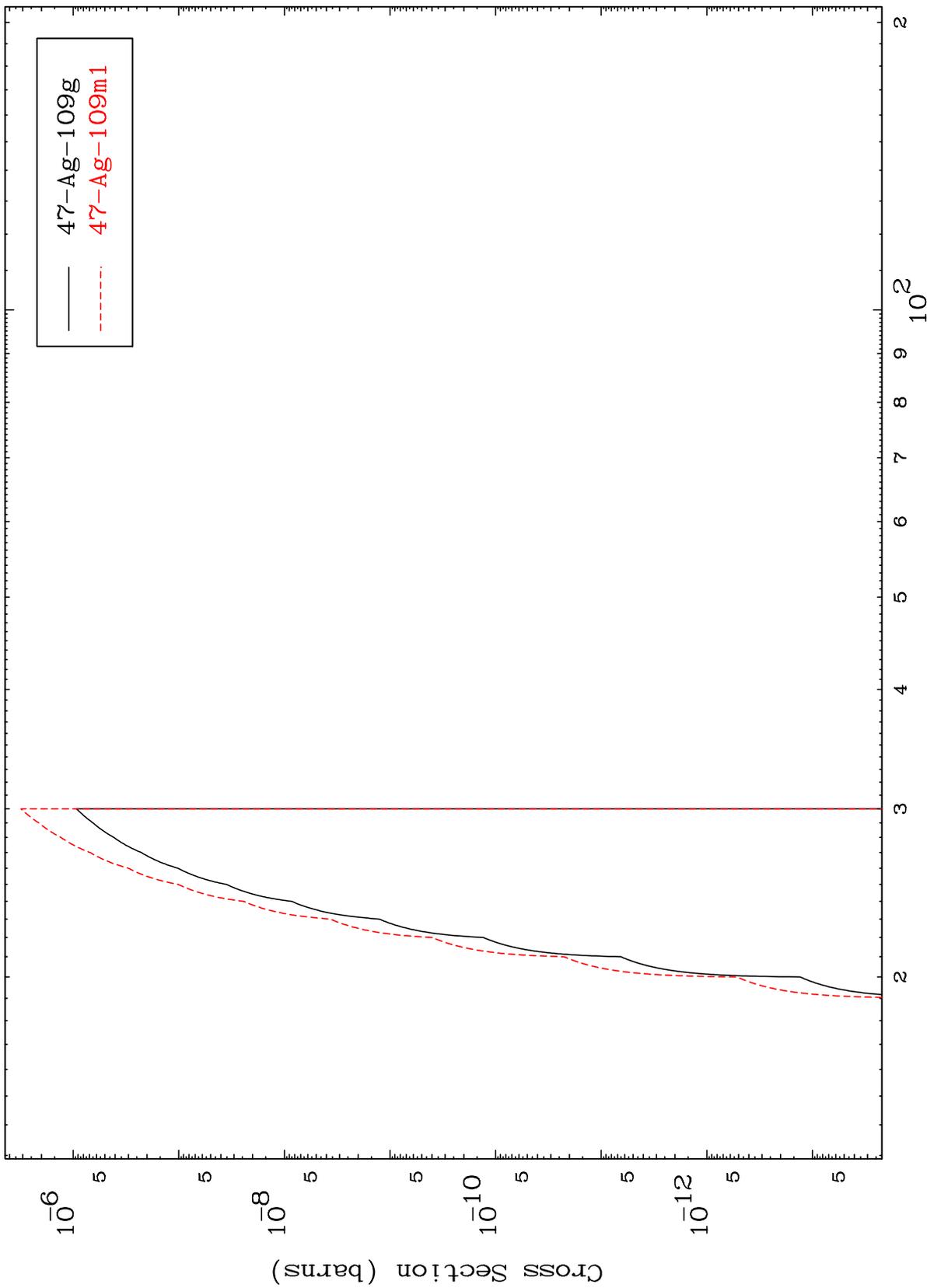


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section



Radionuclide Production Cross Section

