

Program EVALPLOT
(Version 2015-2)

by

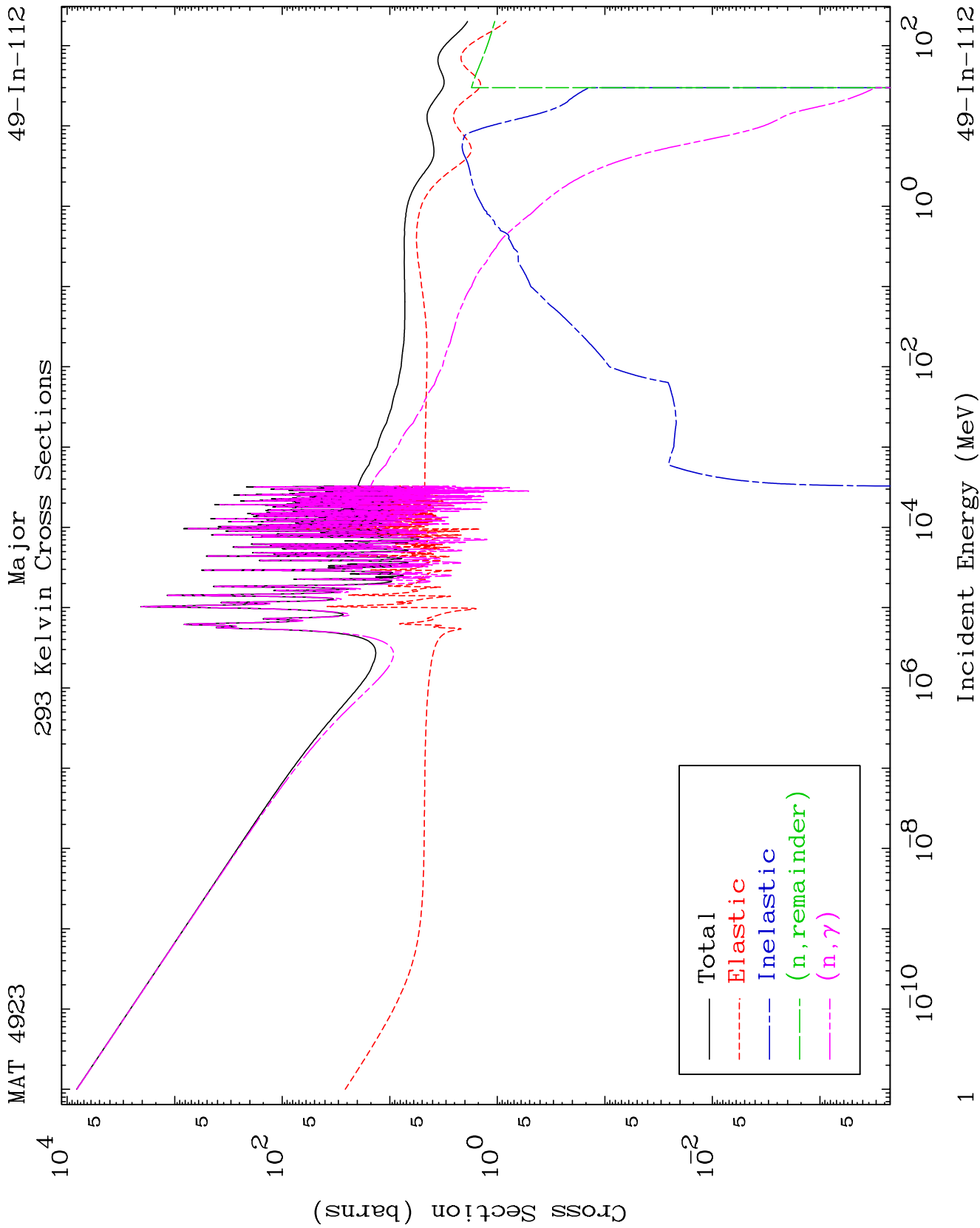
Dermott E. Cullen
(Present Contact Information)

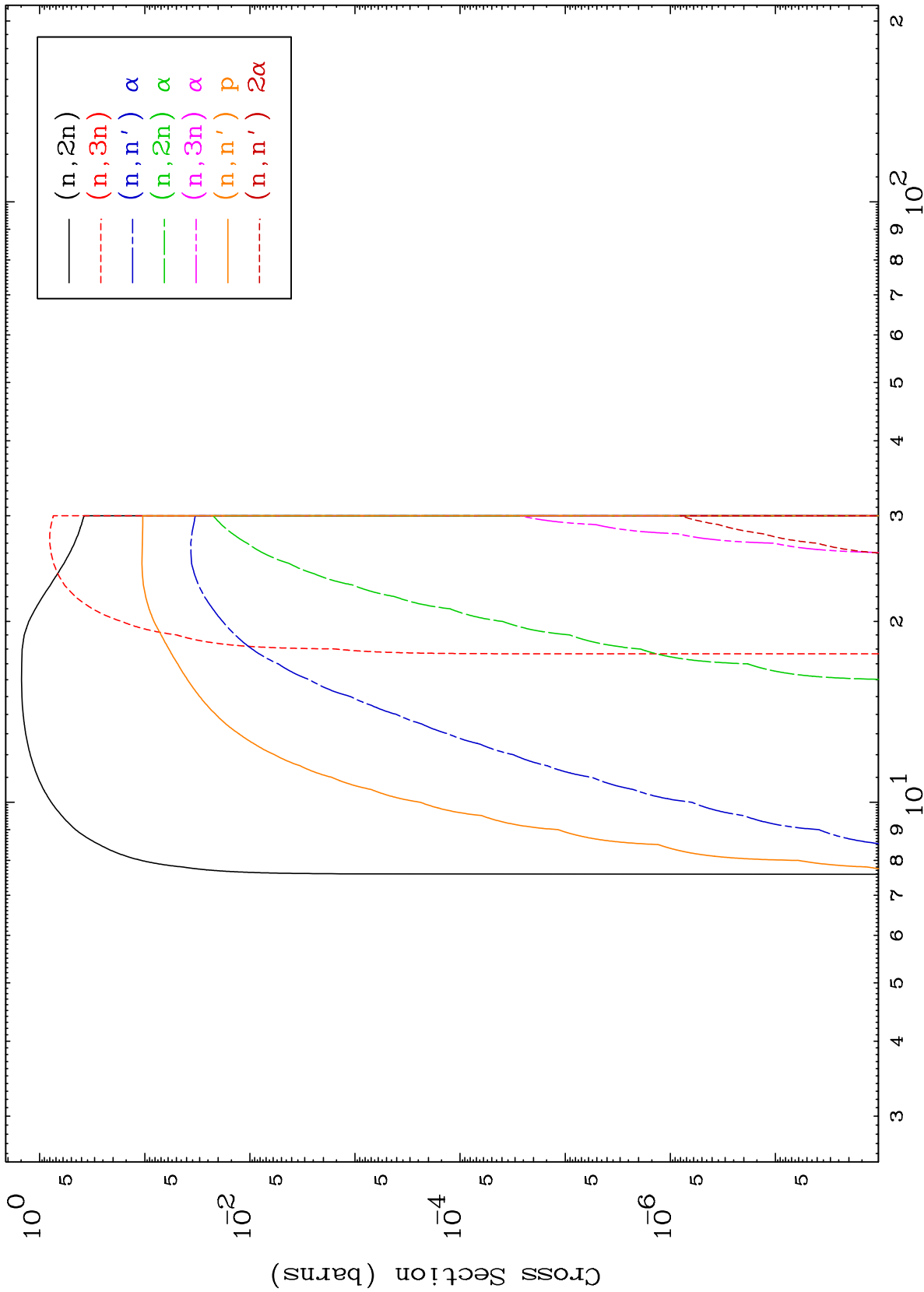
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

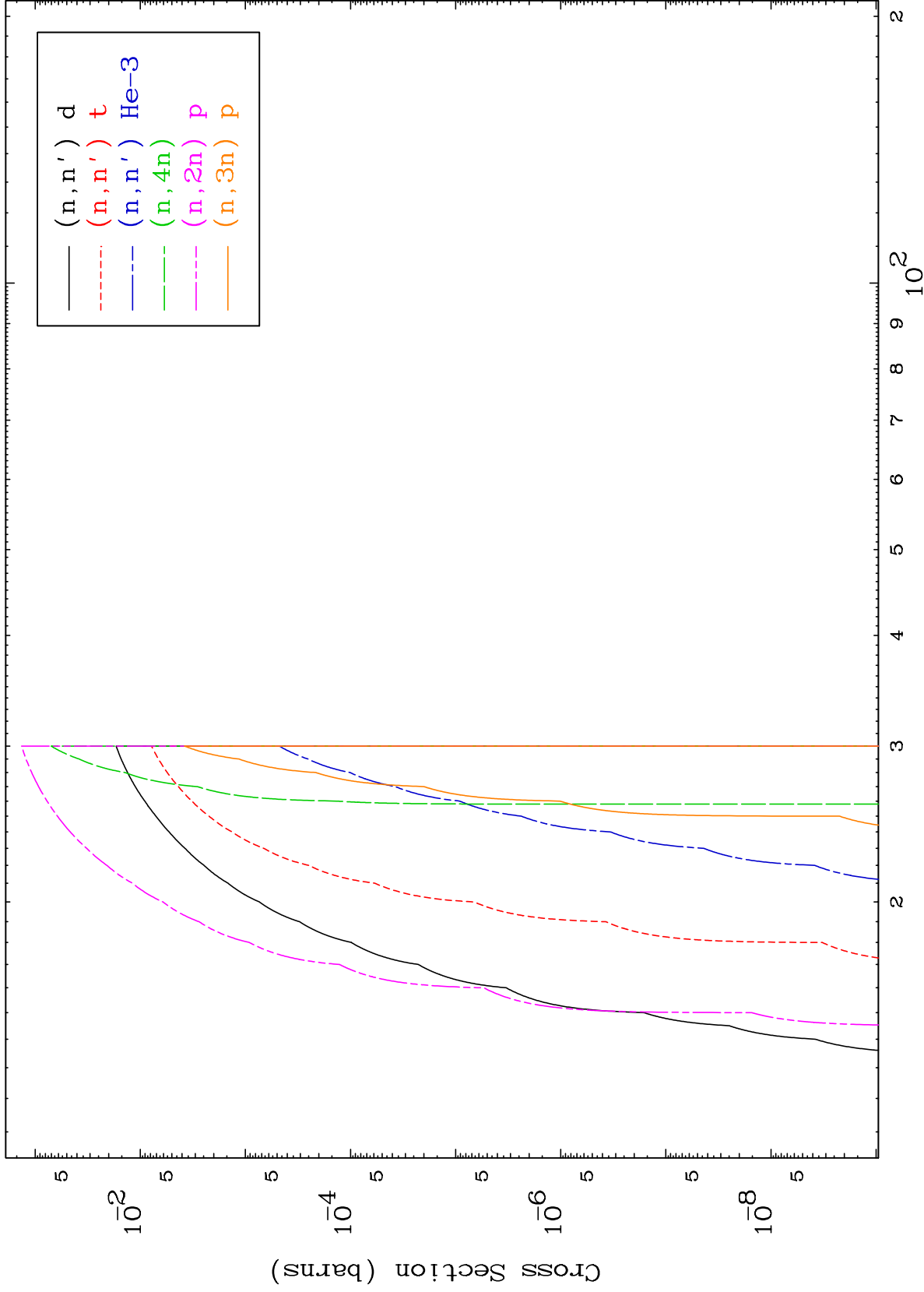
Tele: 925-443-1911

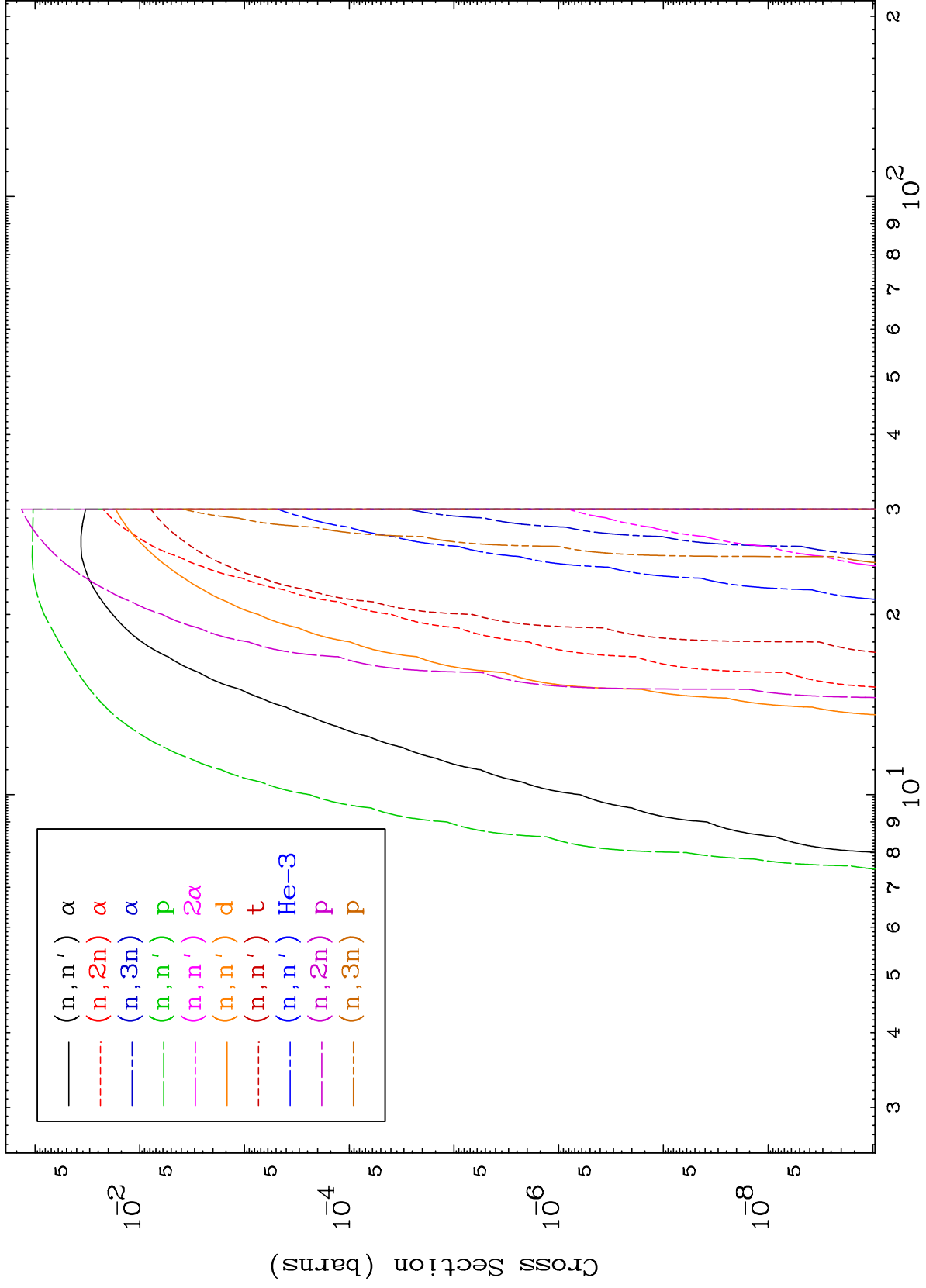
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start





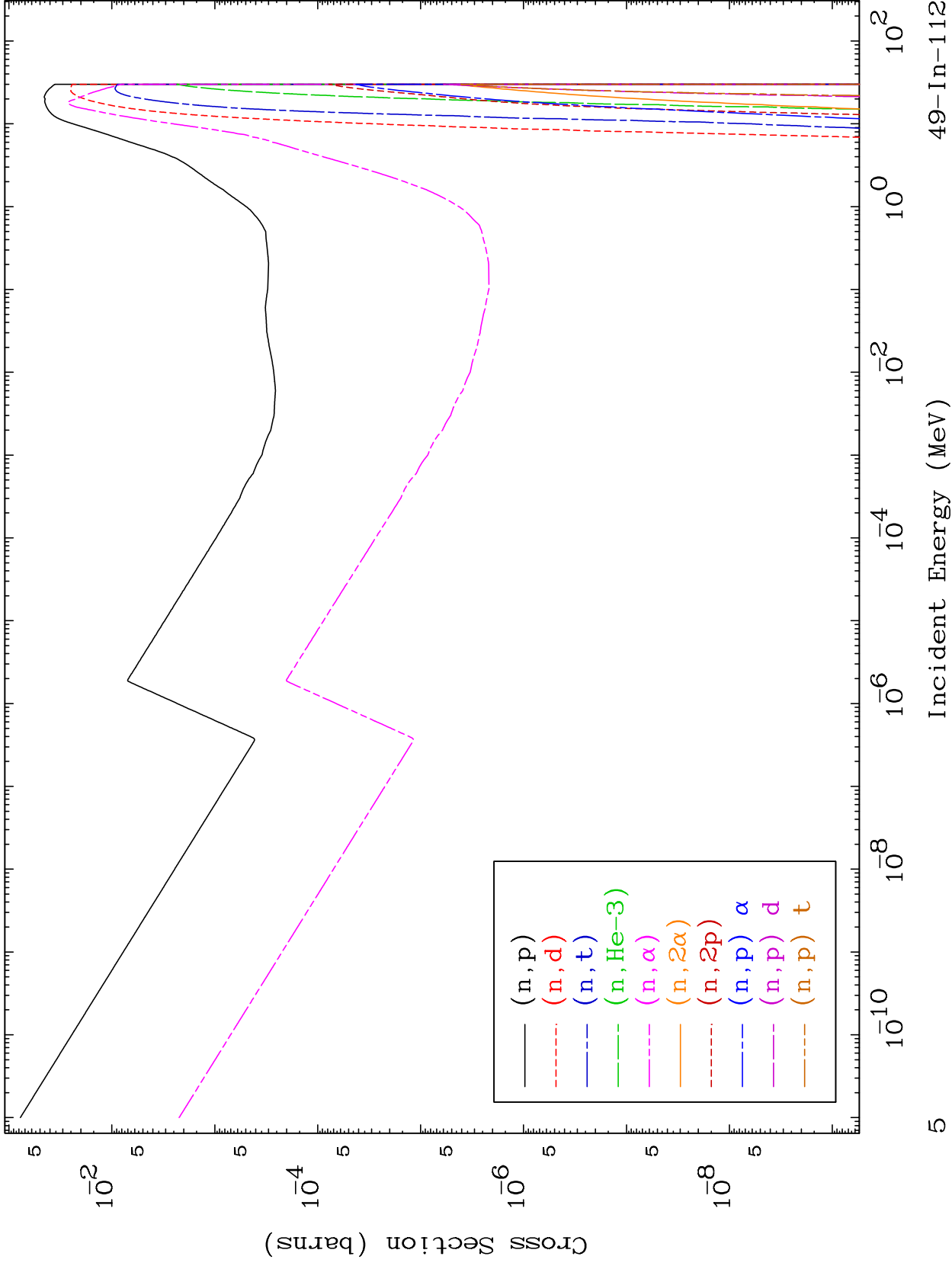


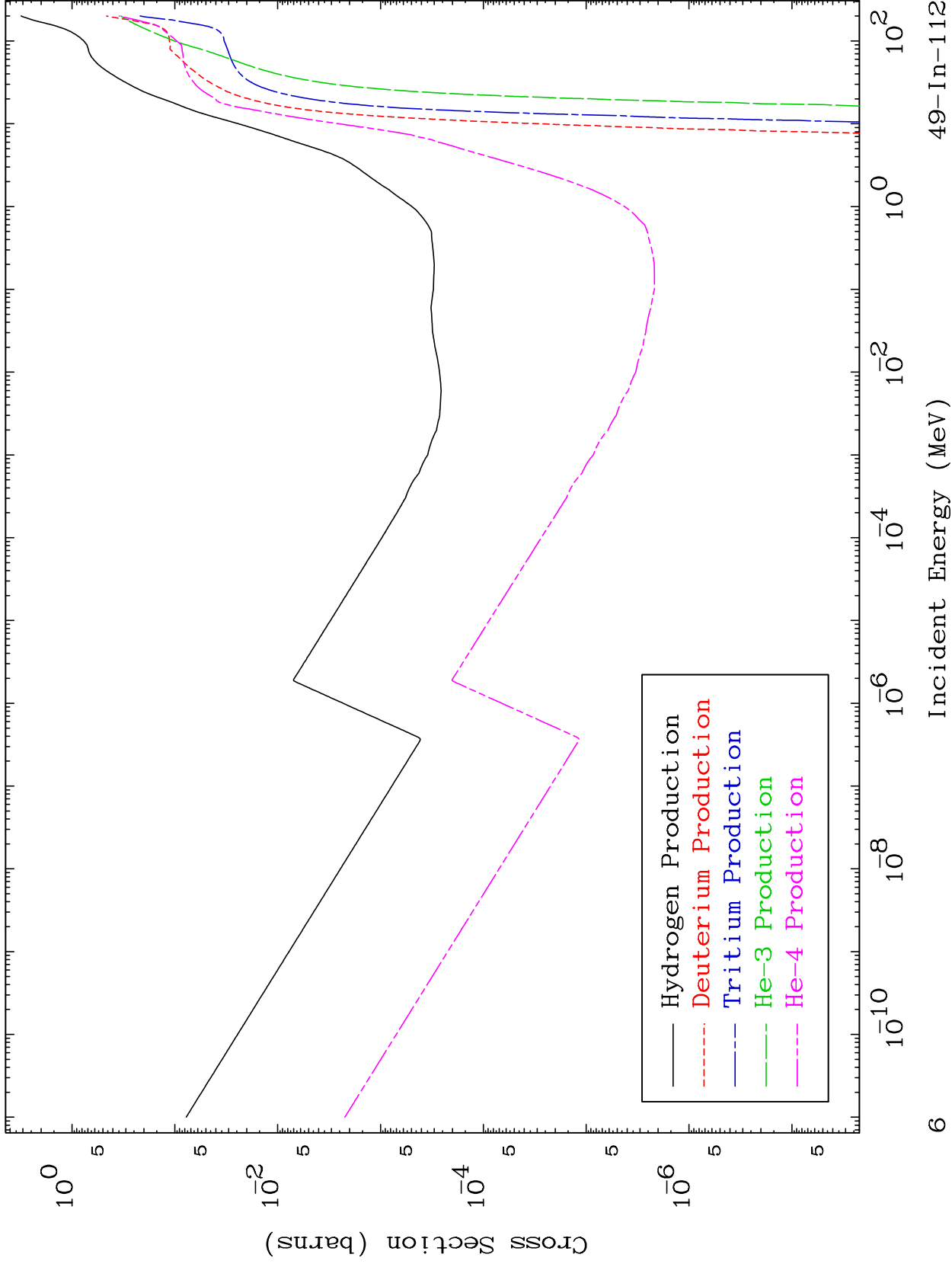


MAT 4923

Charged Particle
293 Kelvin Cross Sections

49-In-112

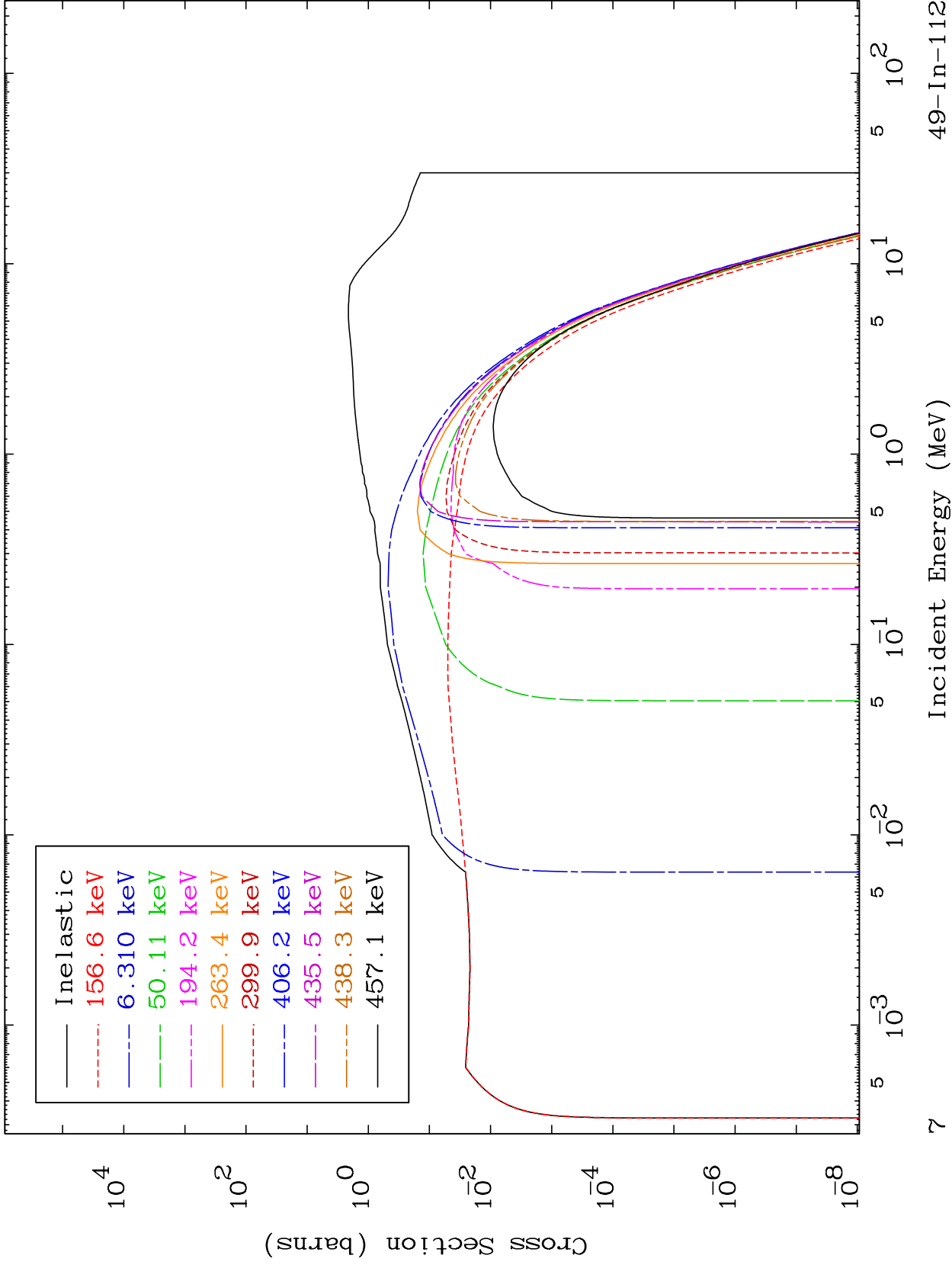




MAT 4923

(n,n') Level
293 Kelvin Cross Sections

49-In-112

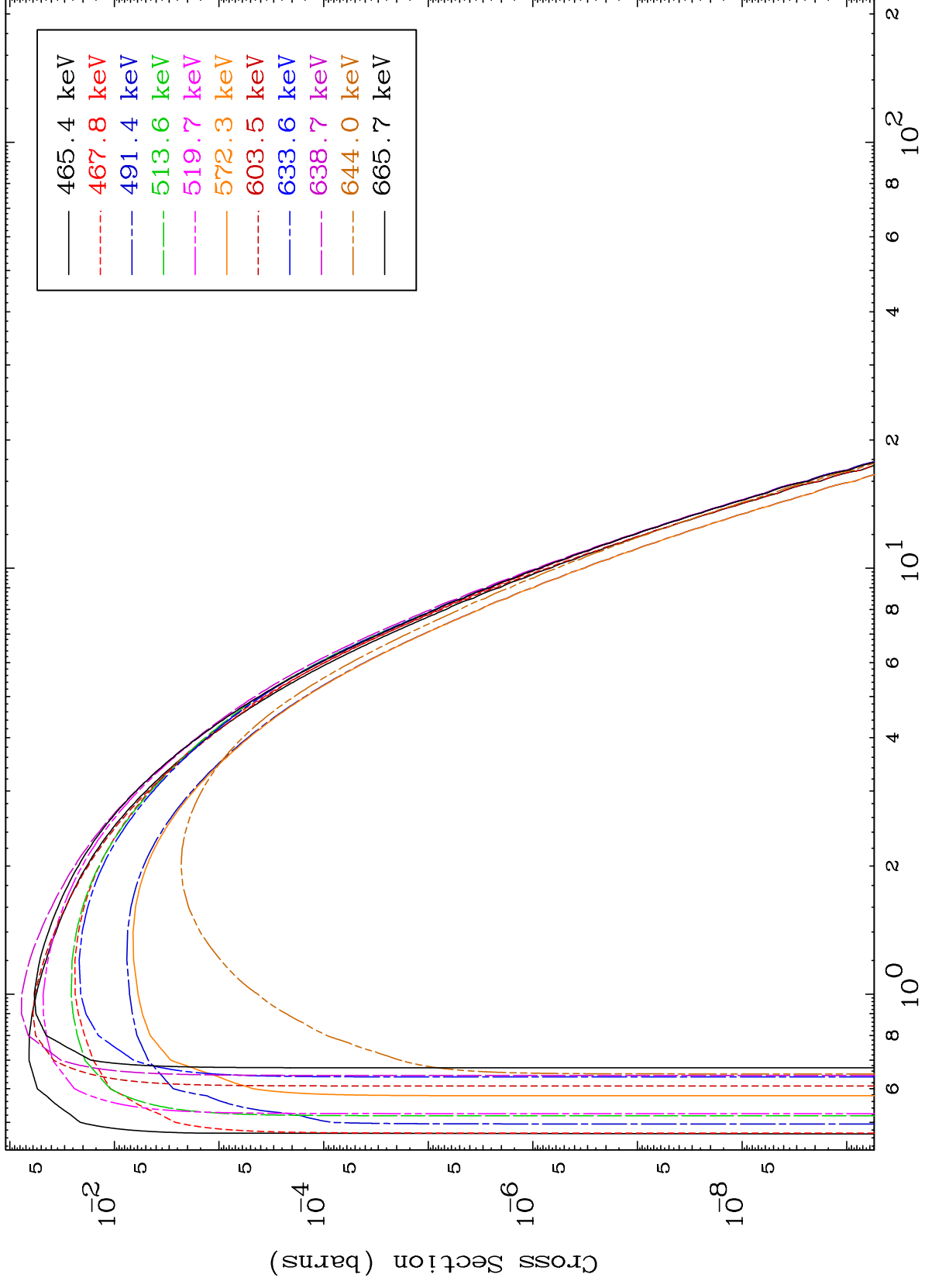


MAT 4923

(n,n') Level

49-In-112

293 Kelvin Cross Sections



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Incident Energy (MeV)

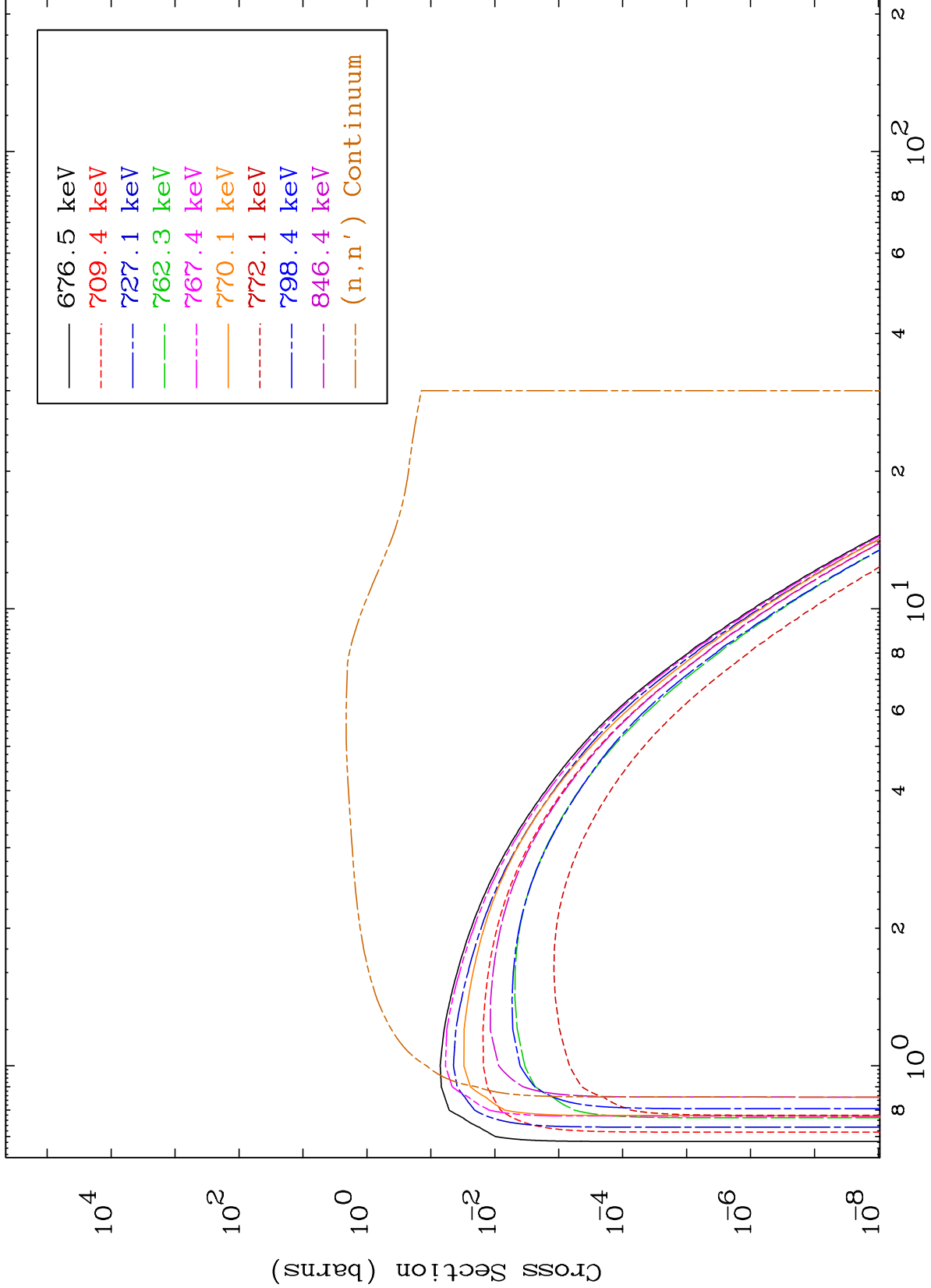
49-In-112

MAT 4923

(n,n') Level

49-In-112

293 Kelvin Cross Sections



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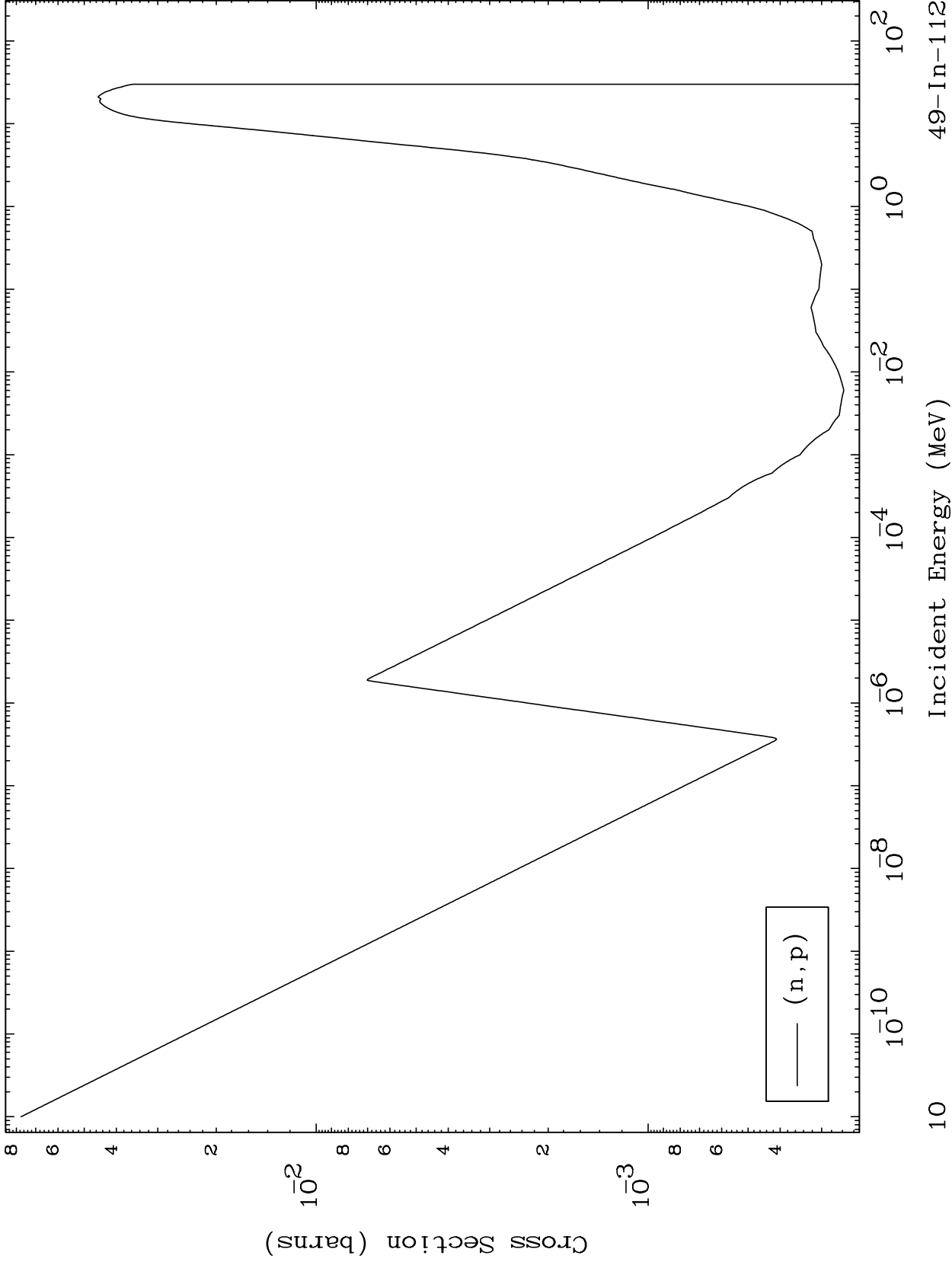
Incident Energy (MeV)

49-In-112

MAT 4923

(n,p) Levels
293 Kelvin Cross Sections

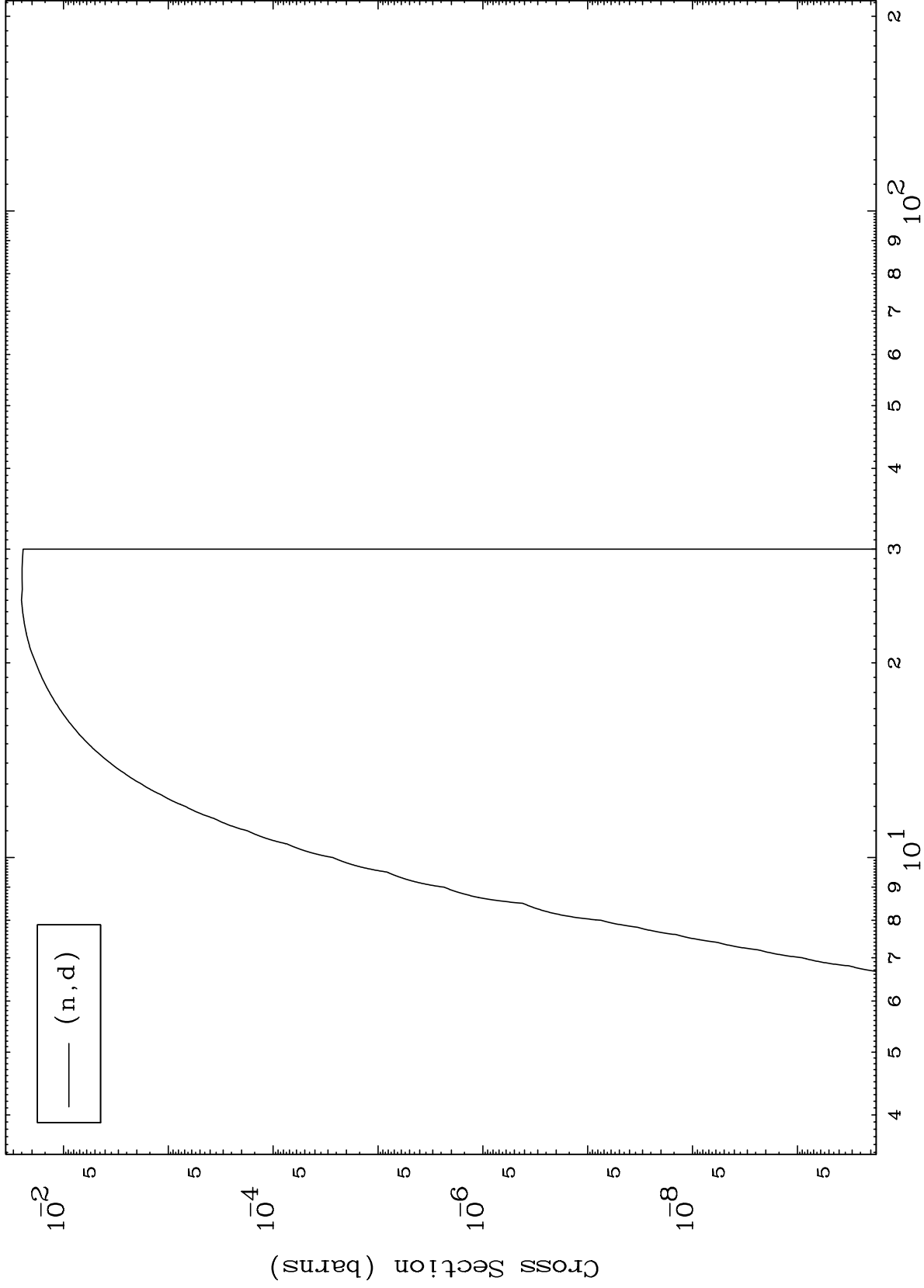
49-In-112



MAT 4923

(n,d) Levels
293 Kelvin Cross Sections

49-In-112



11

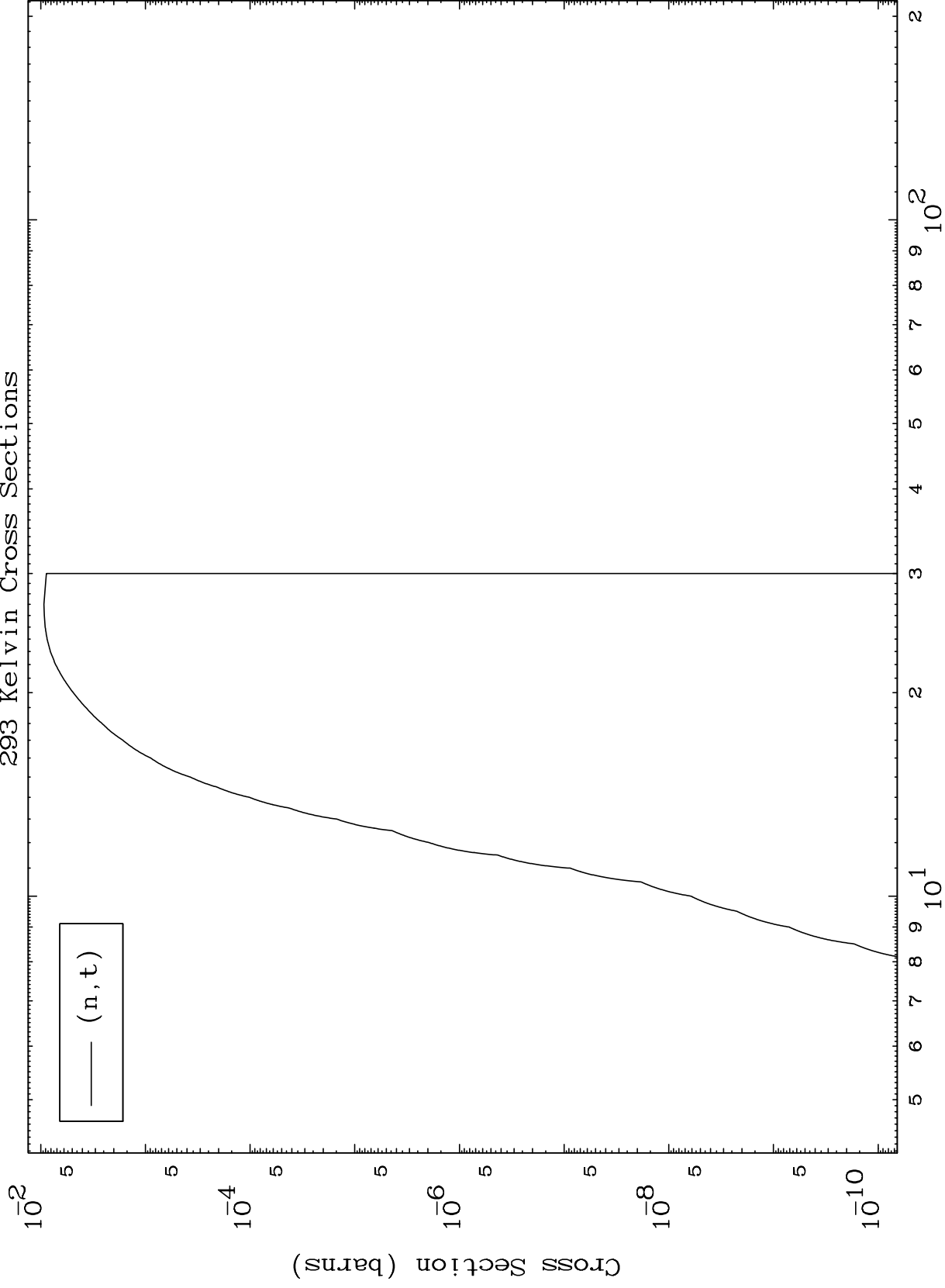
Incident Energy (MeV)

49-In-112

MAT 4923

(n,t) Levels
293 Kelvin Cross Sections

49-In-112



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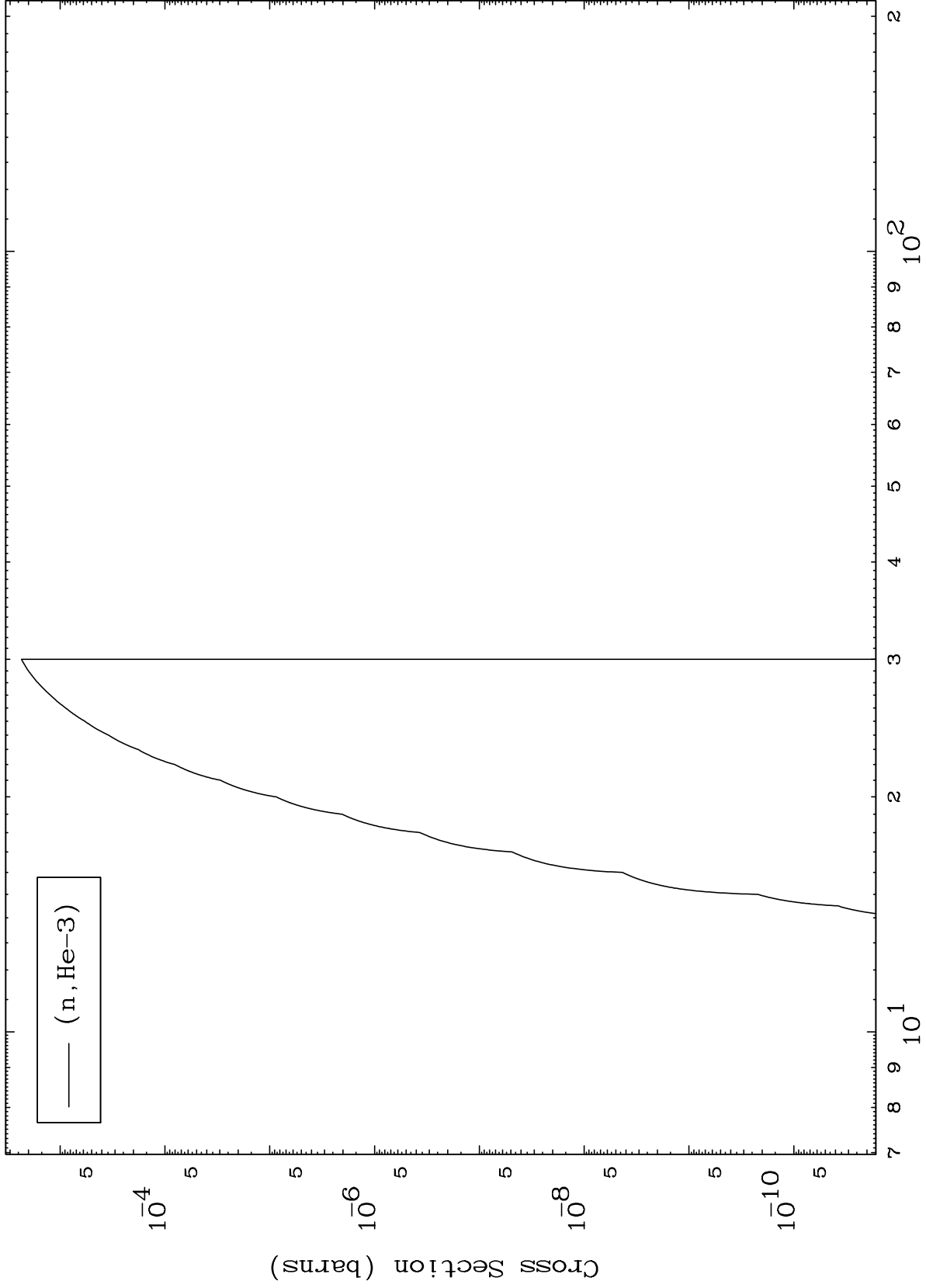
Incident Energy (MeV)

49-In-112

MAT 4923

(n,He3) Levels
293 Kelvin Cross Sections

49-In-112



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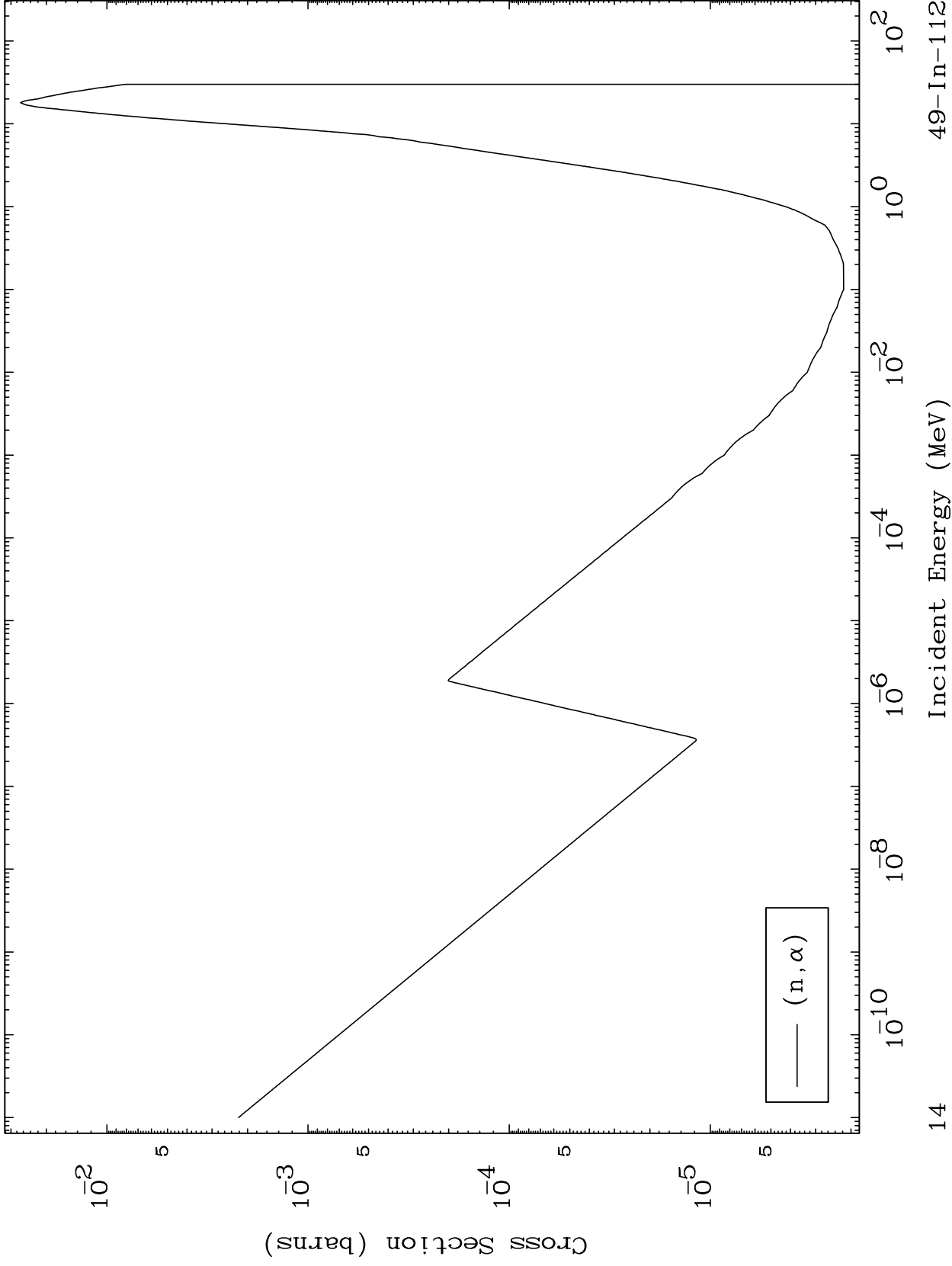
Incident Energy (MeV)

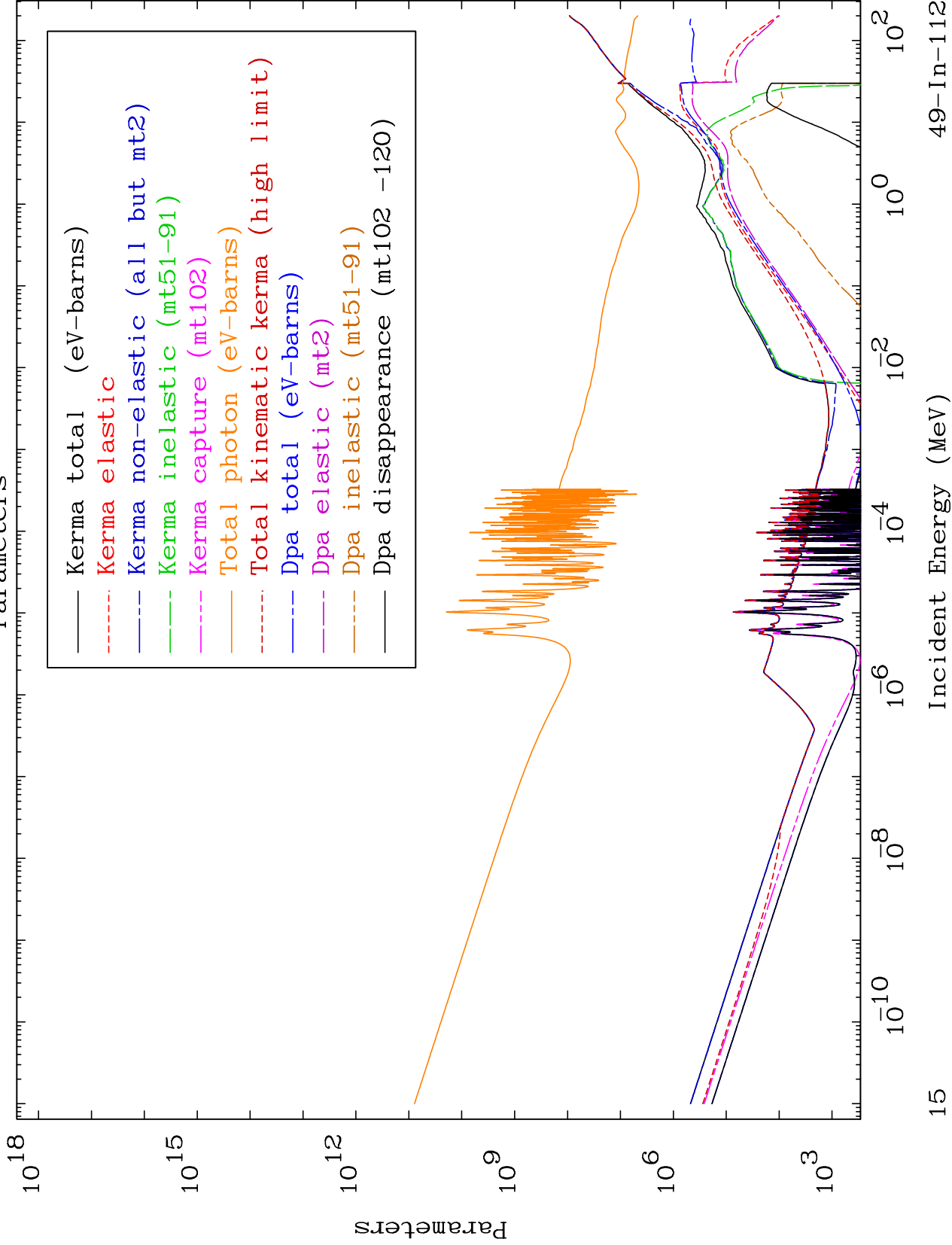
49-In-112

MAT 4923

(n, α) Levels
293 Kelvin Cross Sections

49-In-112

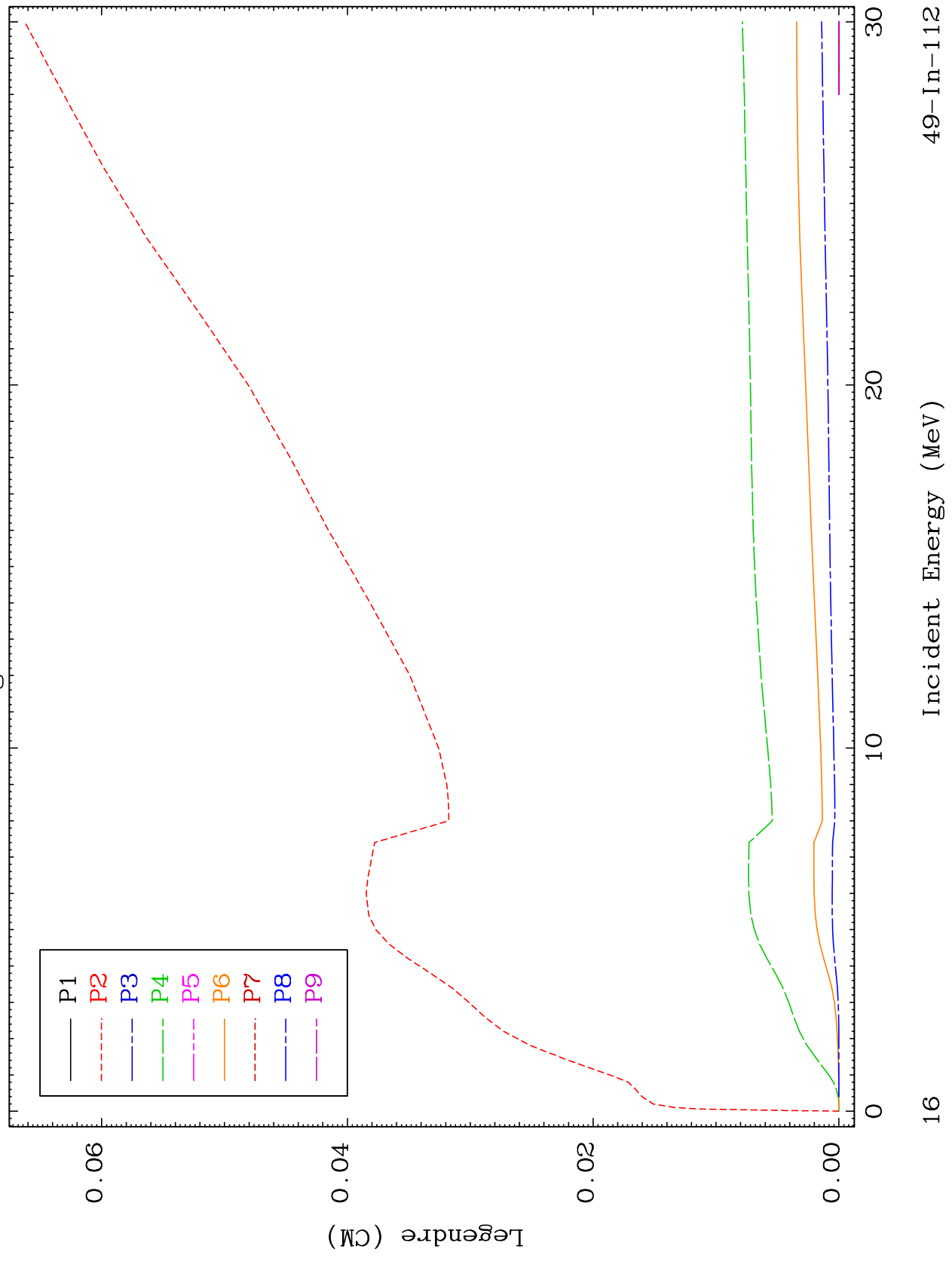




MAT 4923

Elastic Legendre Coefficients

49-In-112



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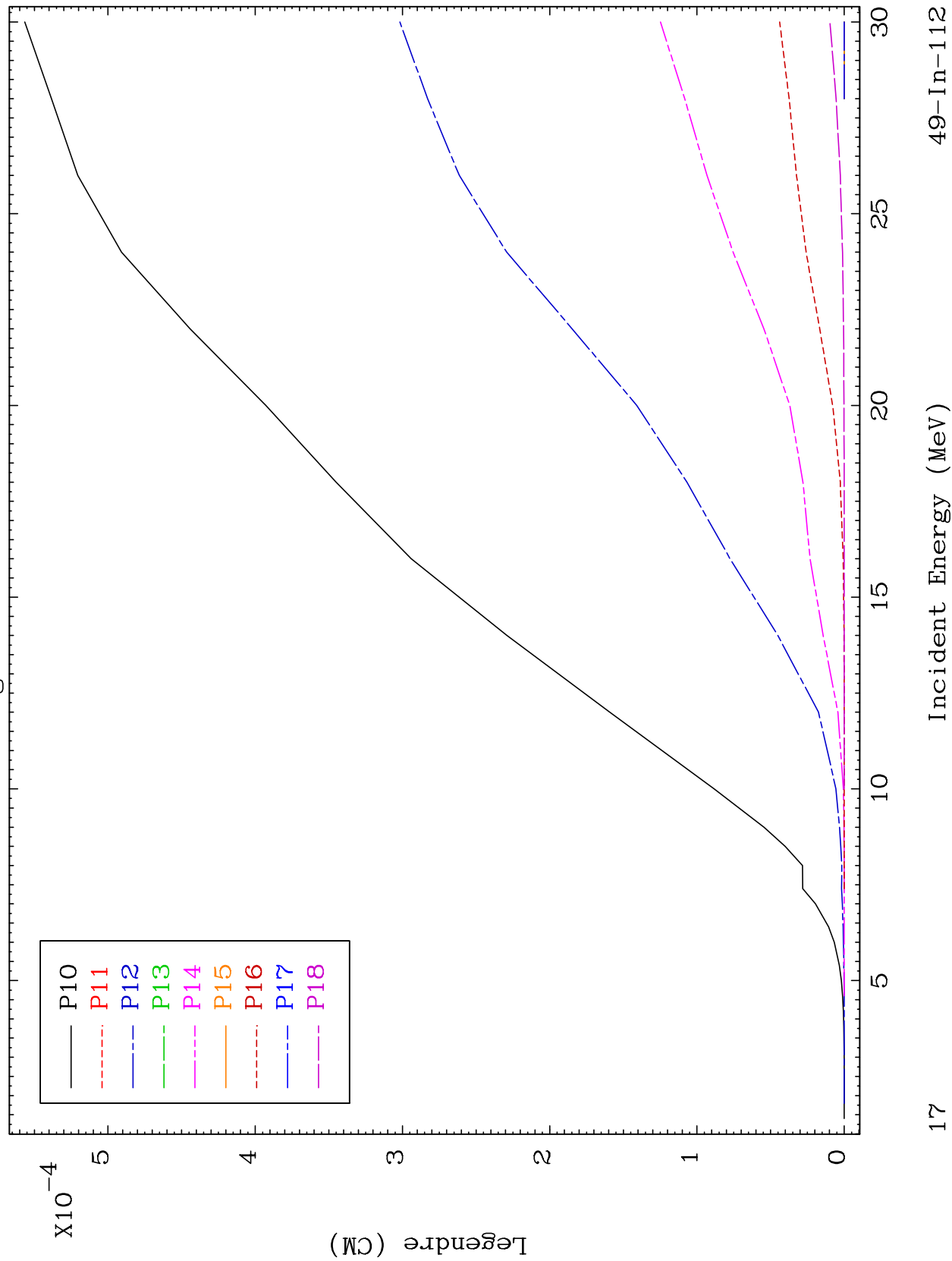
Incident Energy (MeV)

49-In-112

MAT 4923

Elastic Legendre Coefficients

49-In-112



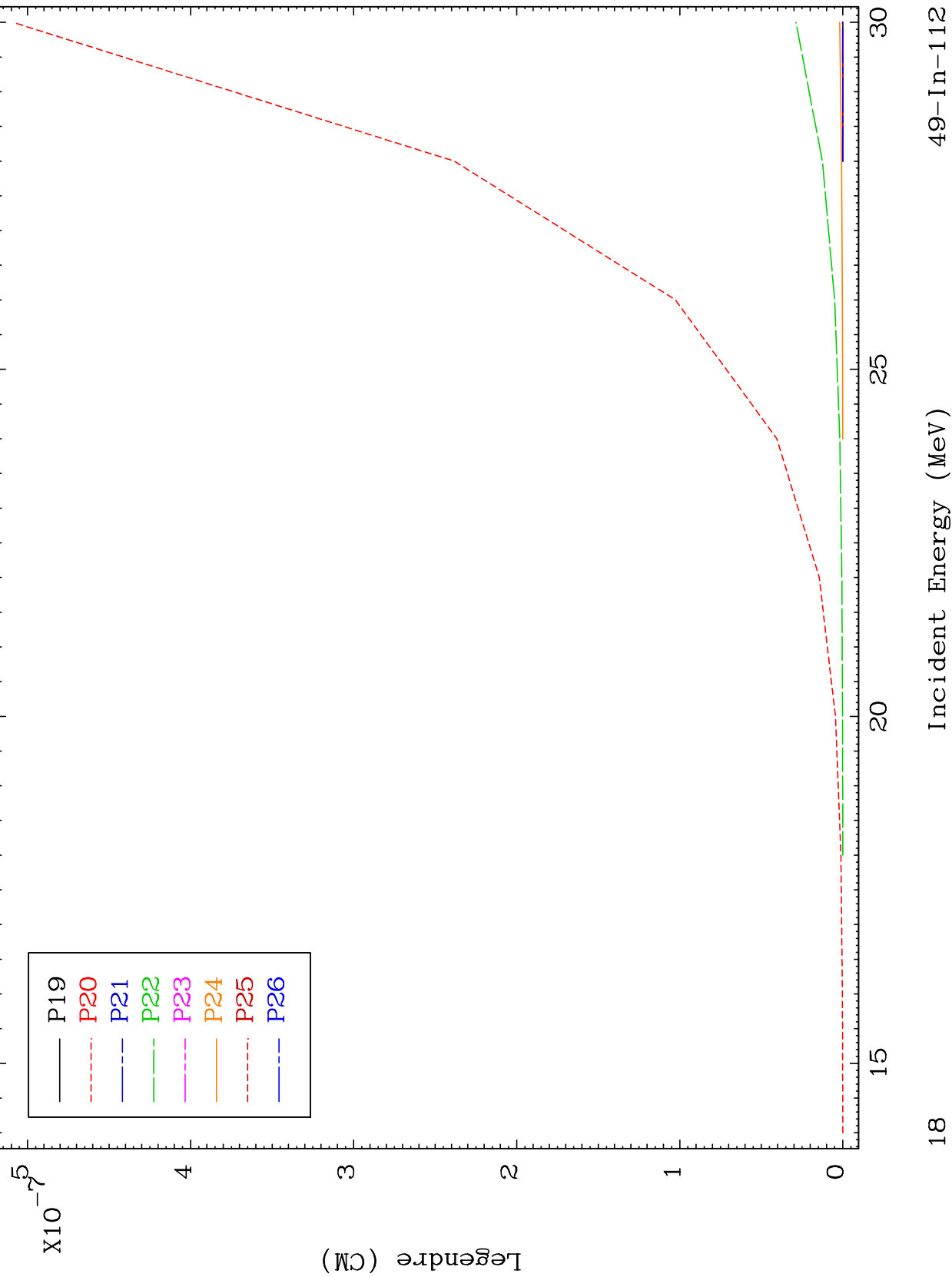
17

49-In-112

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Elastic Legendre Coefficients

49-In-112



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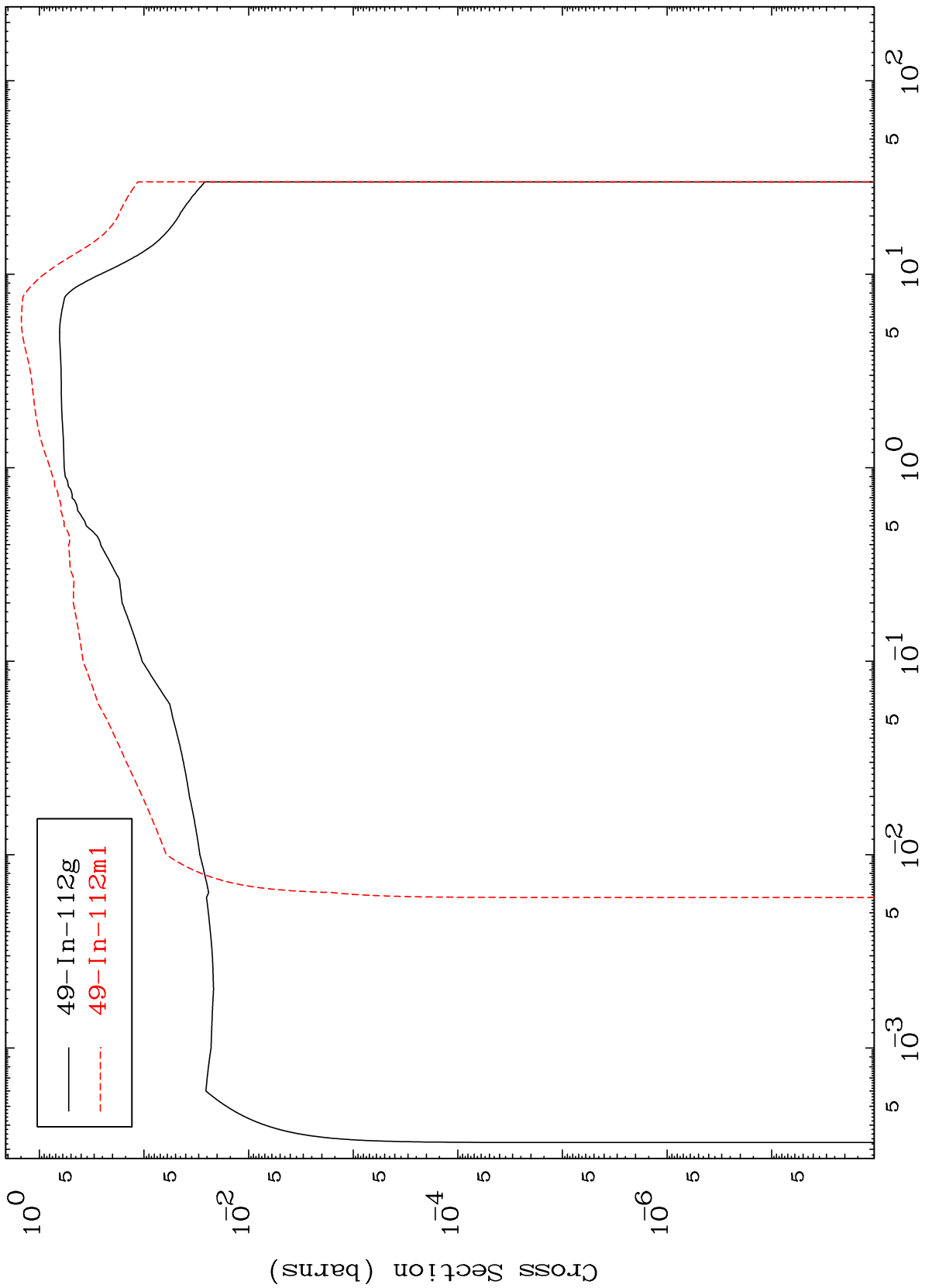
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

Inelastic
Radionuclide Production Cross Section



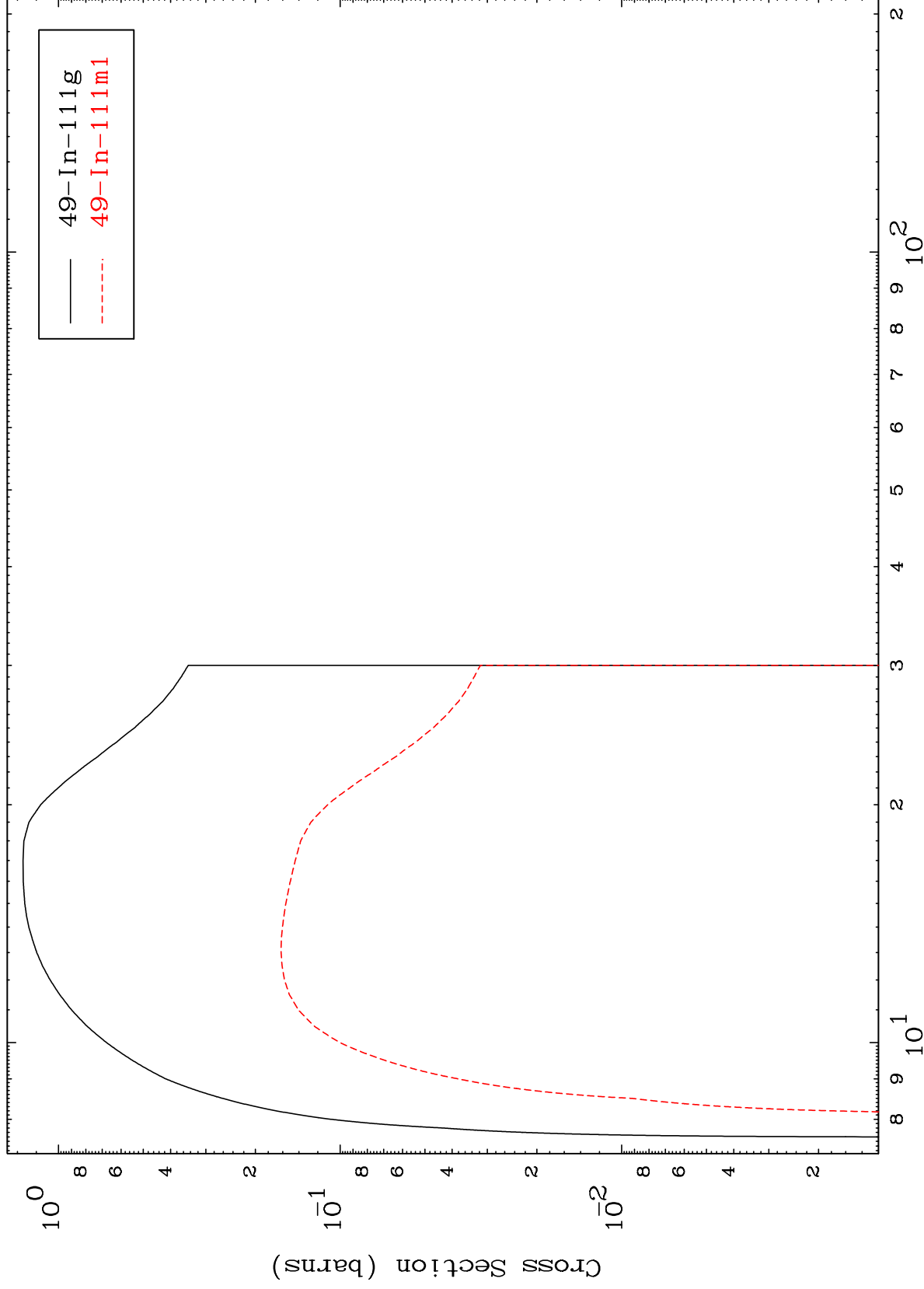
— 49-In-112g
- - - 49-In-112m1

MAT 4923

(n,2n)

49-In-112

Radionuclide Production Cross Section

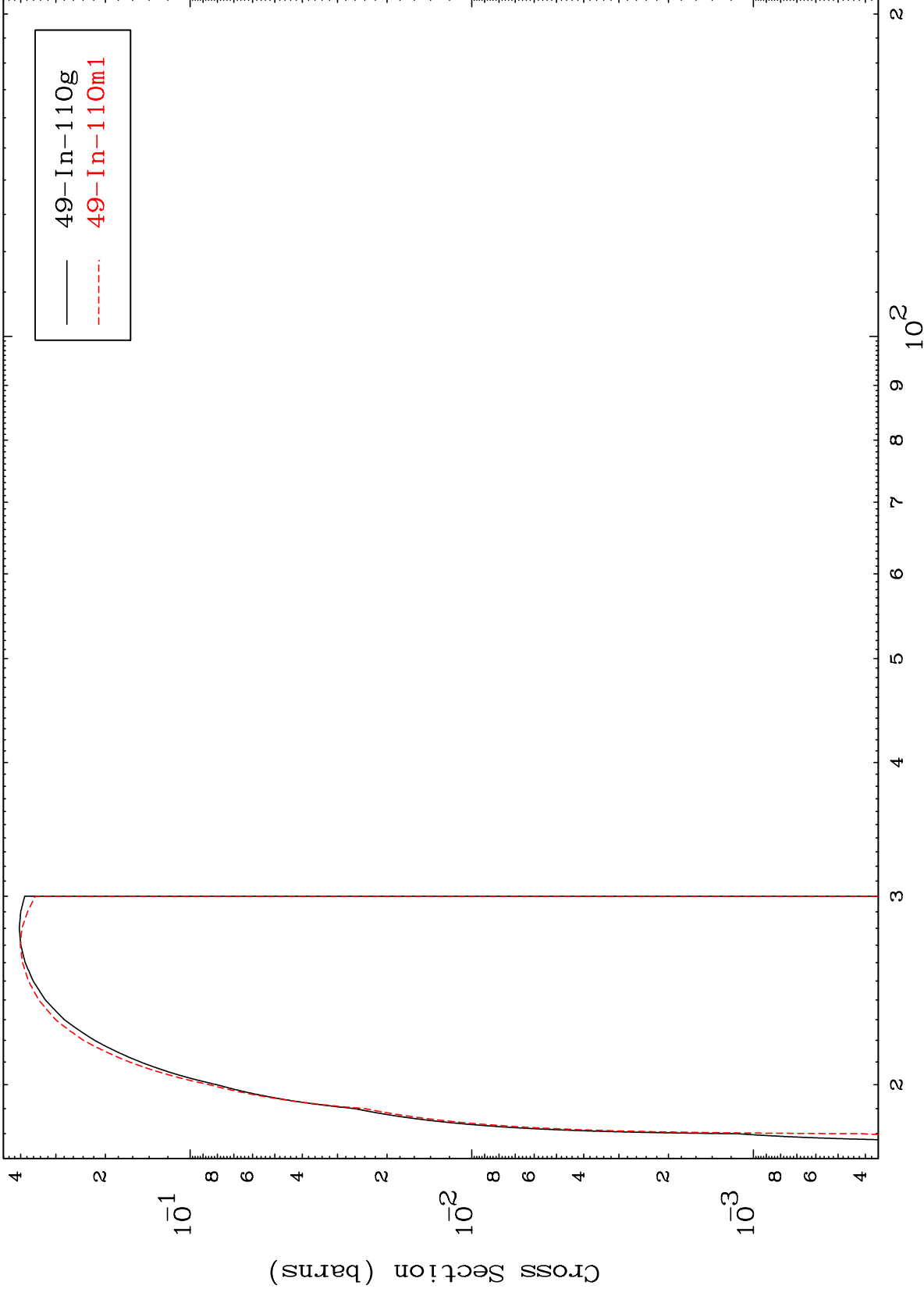


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

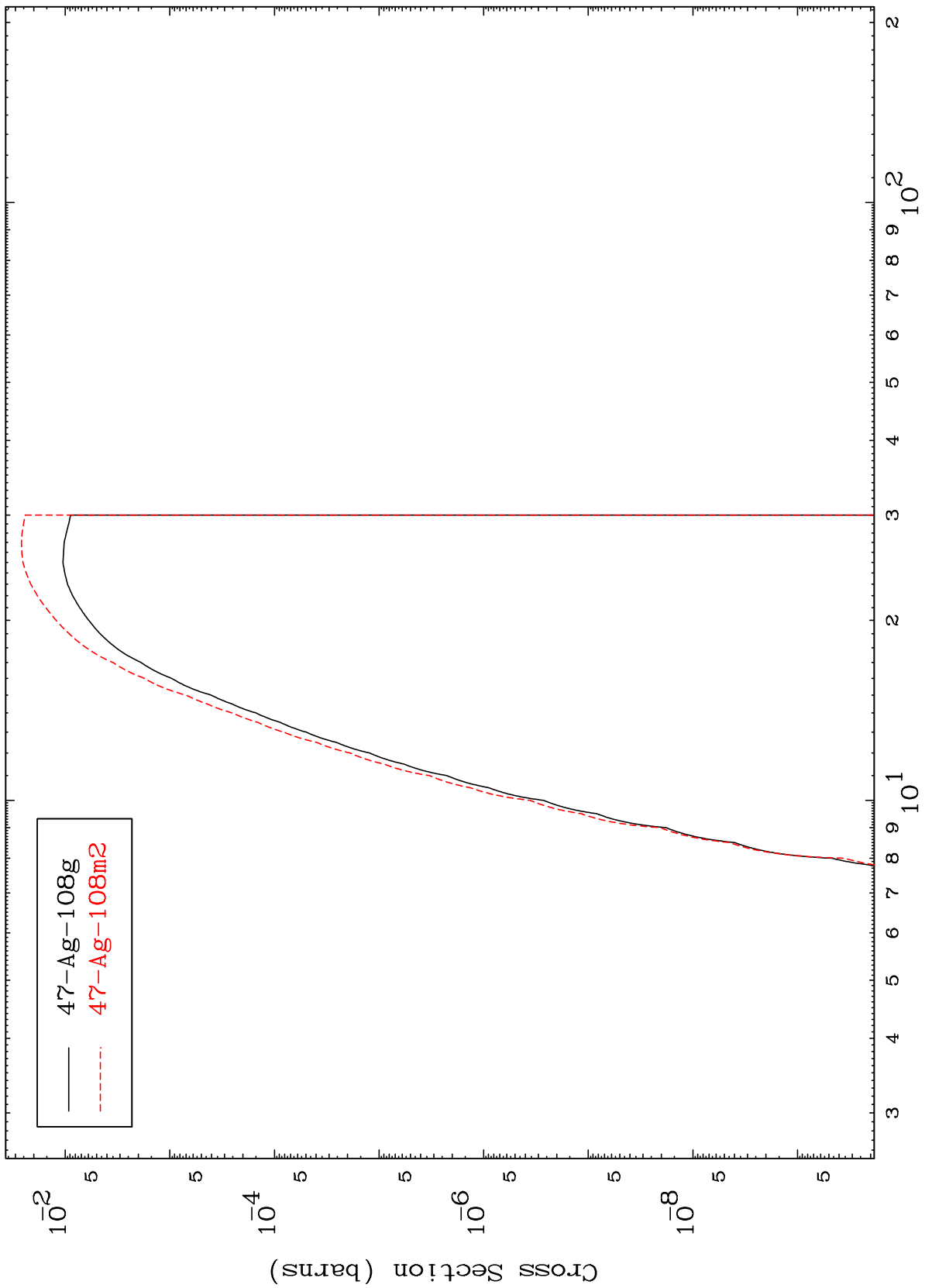


MAT 4923

49-In-112

(n,n') α

Radionuclide Production Cross Section

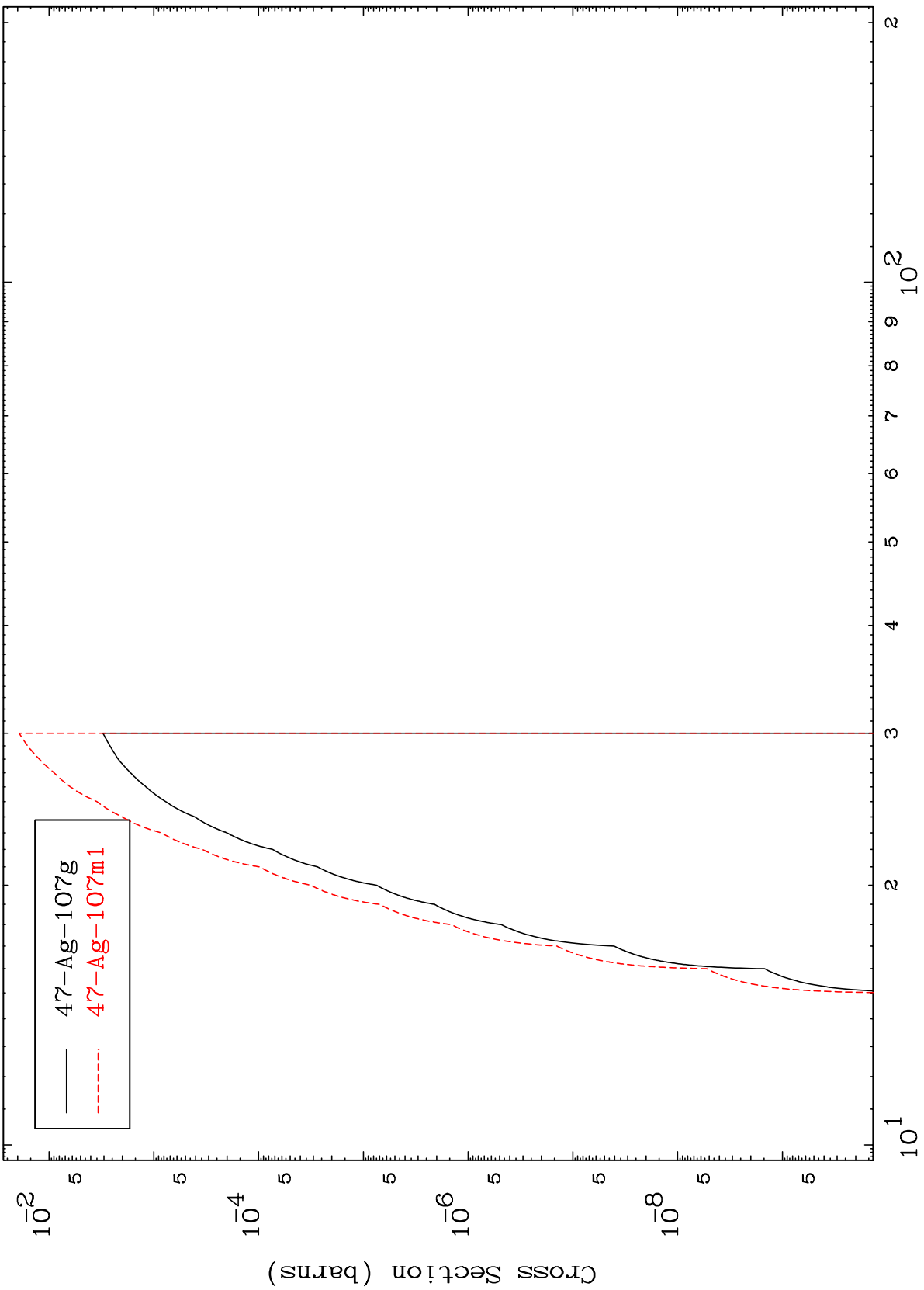


MAT 4923

(n,2n) α

49-In-112

Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

23

Incident Energy (MeV)

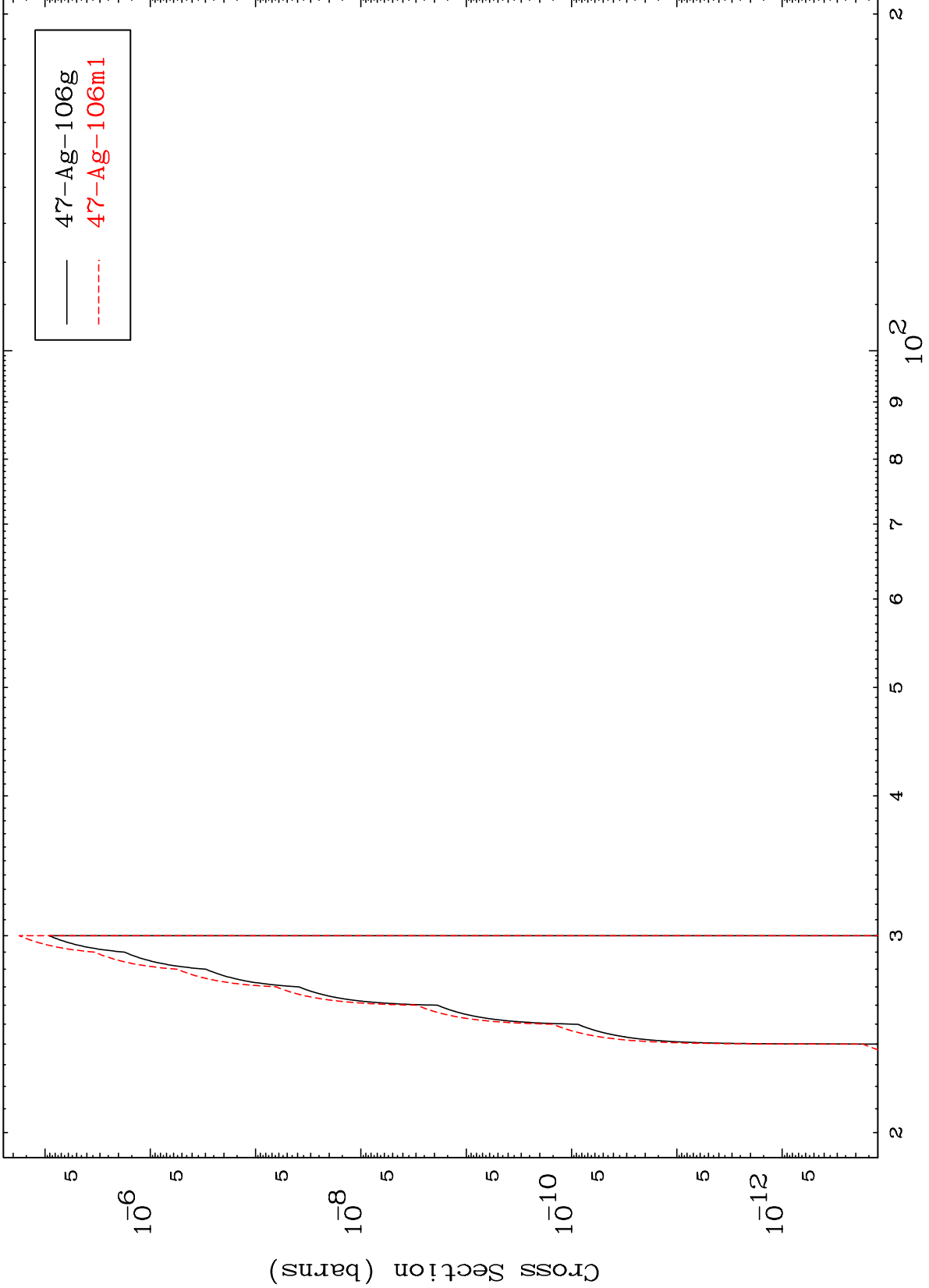
49-In-112

MAT 4923

(n,3n) α

49-In-112

Radionuclide Production Cross Section

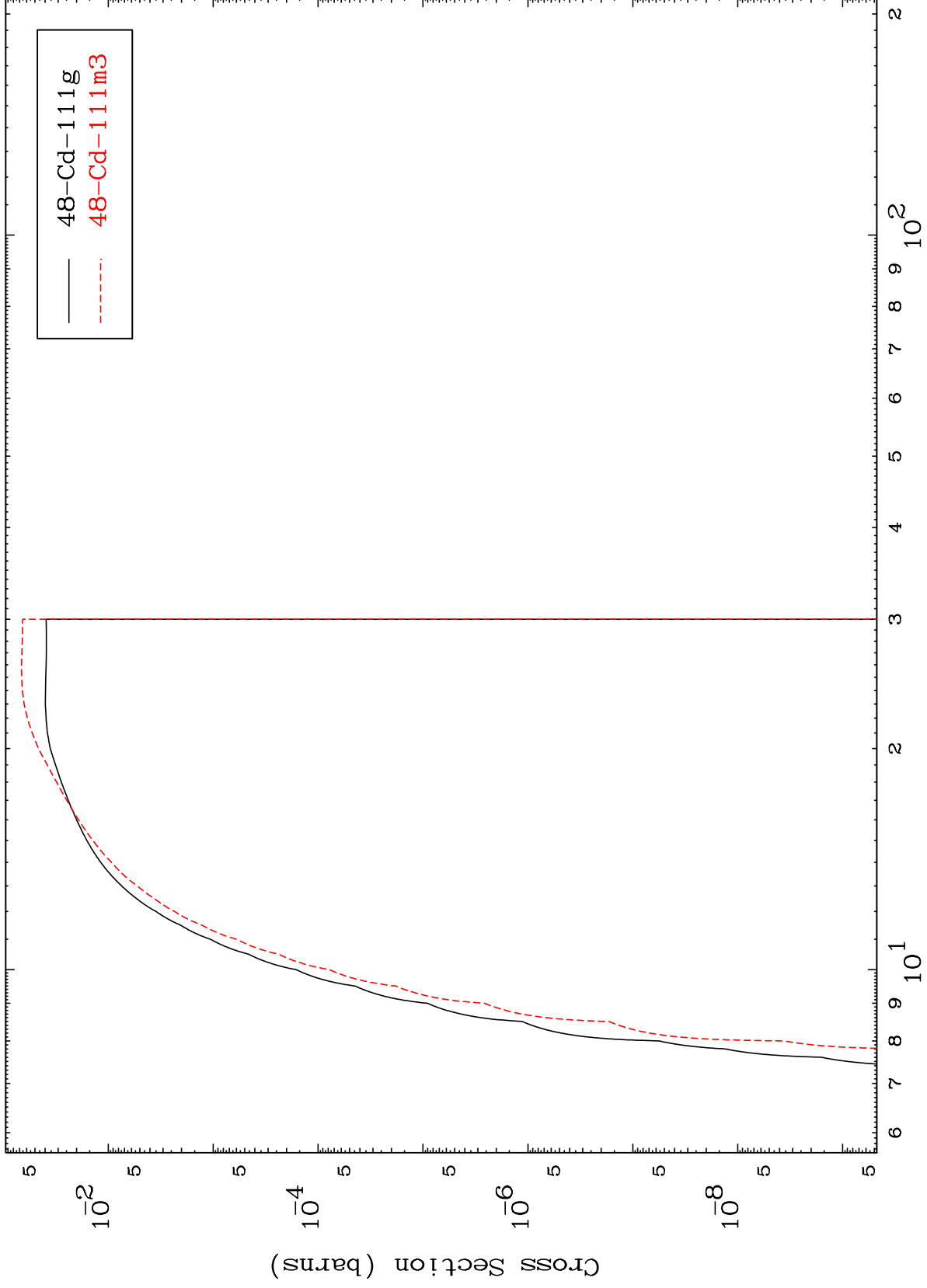


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

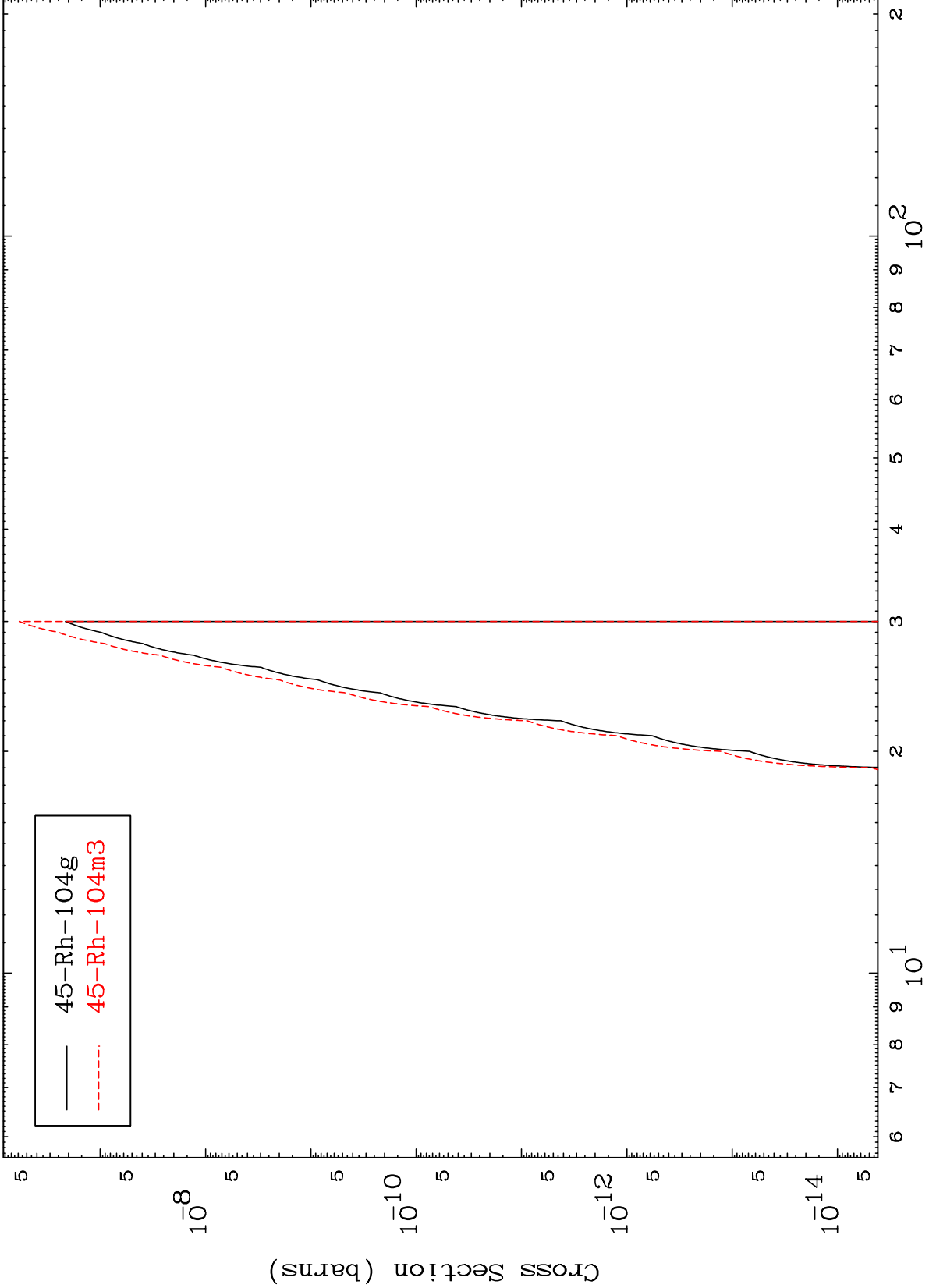


MAT 4923

(n,n') 2α

49-In-112

Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

26

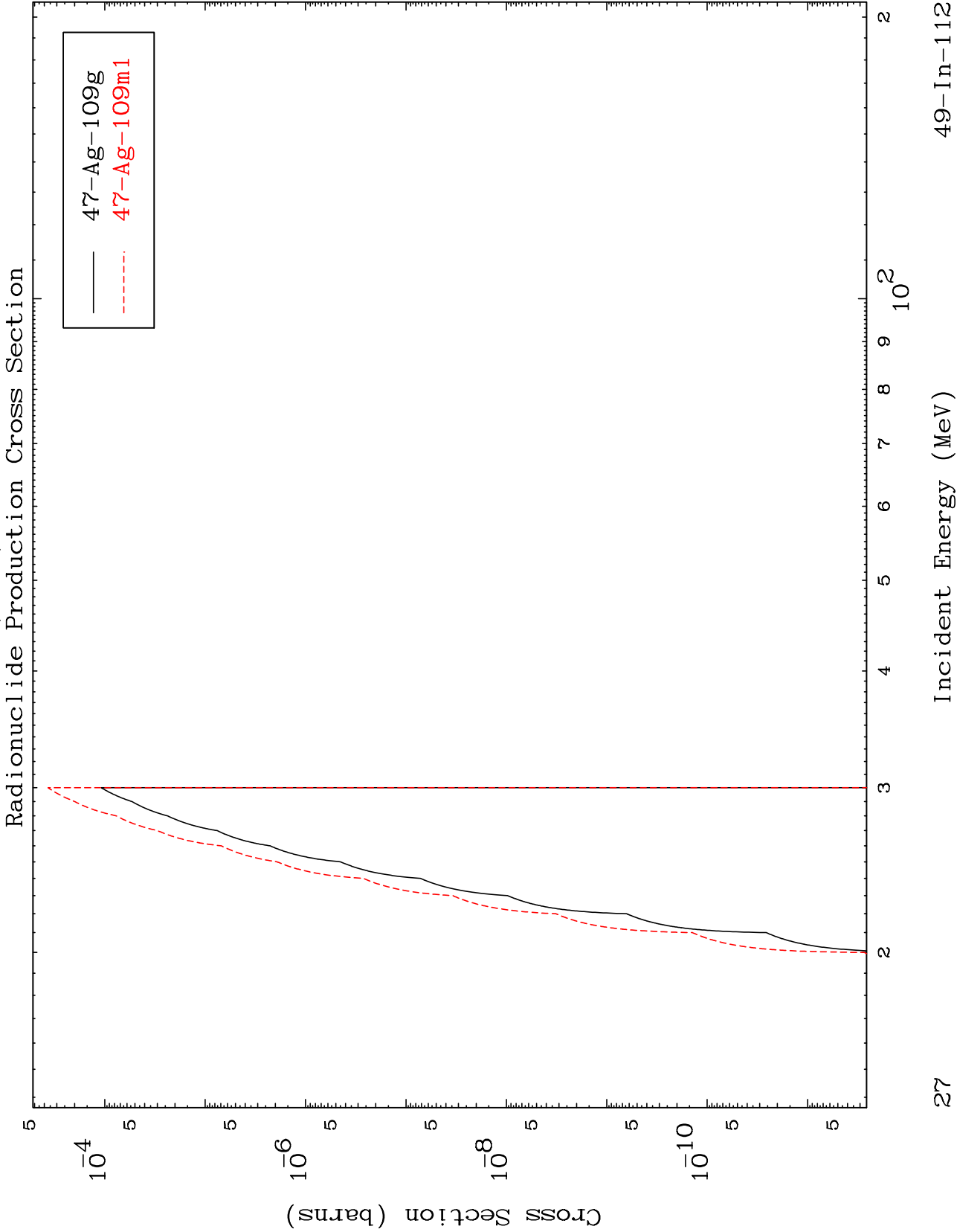
Incident Energy (MeV)

49-In-112

MAT 4923

(n,n') He-3

49-In-112



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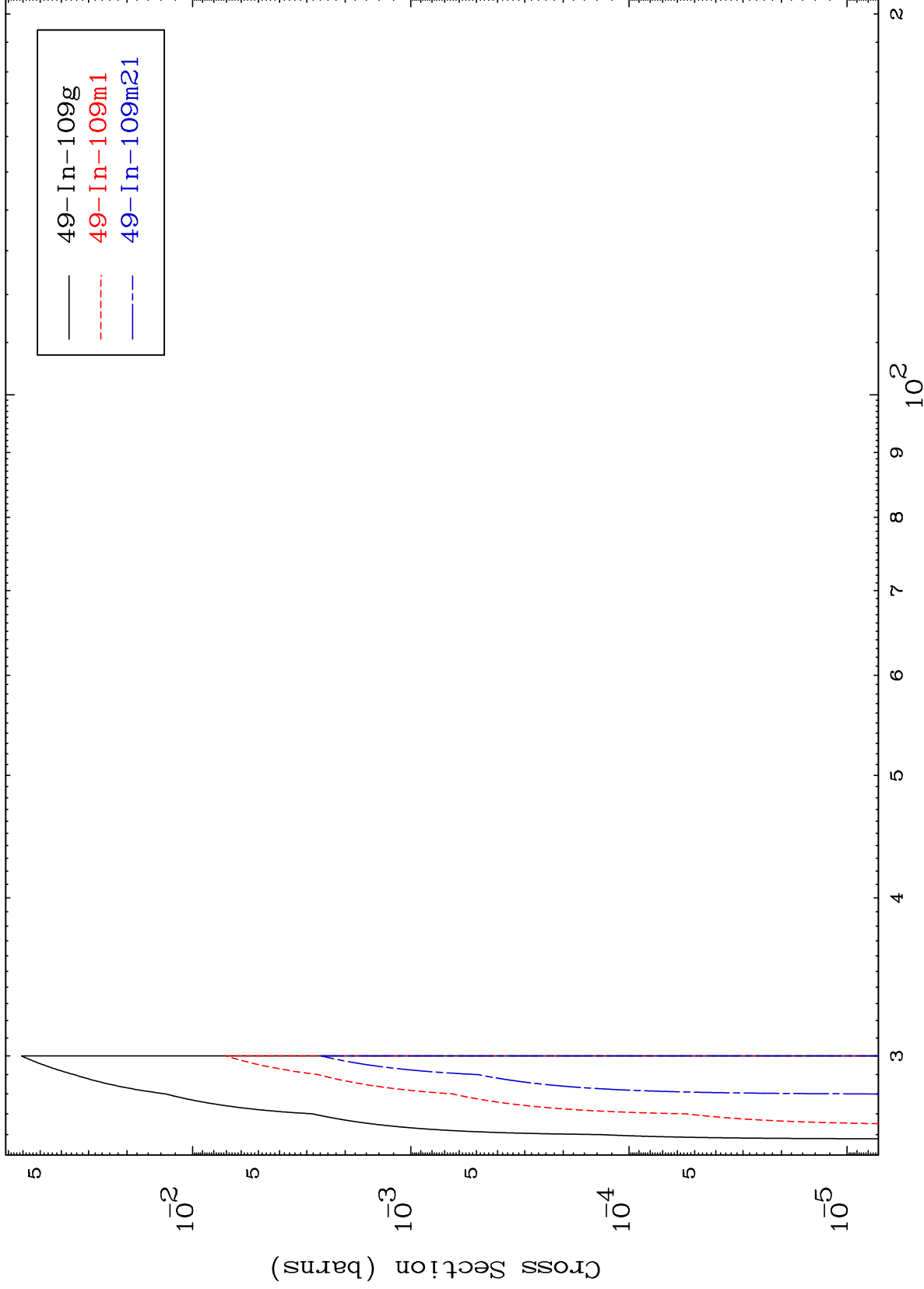
49-In-112

MAT 4923

(n,4n)

49-In-112

Radionuclide Production Cross Section



28

Incident Energy (MeV)

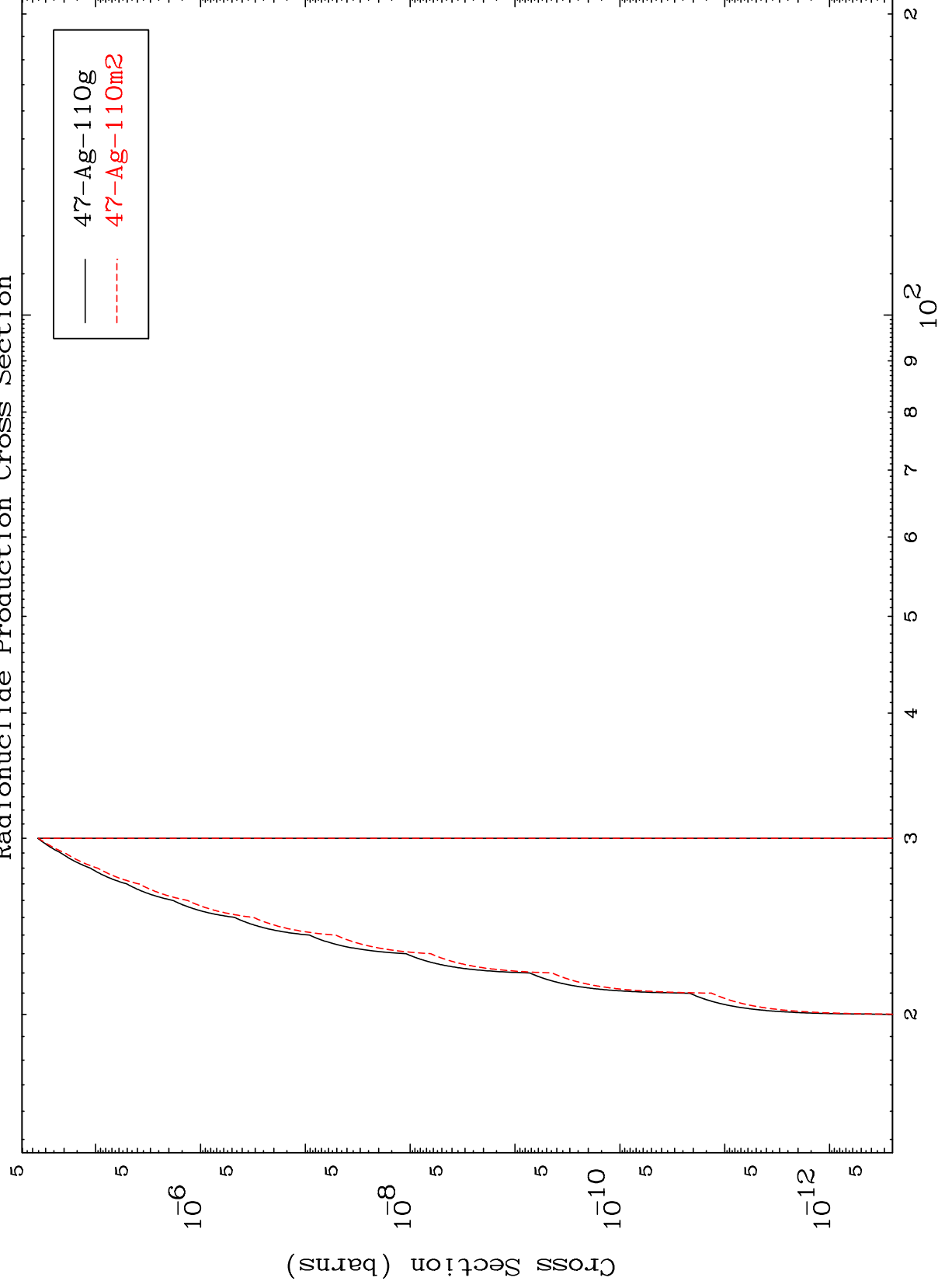
49-In-112

MAT 4923

(n,2n) p

49-In-112

Radionuclide Production Cross Section

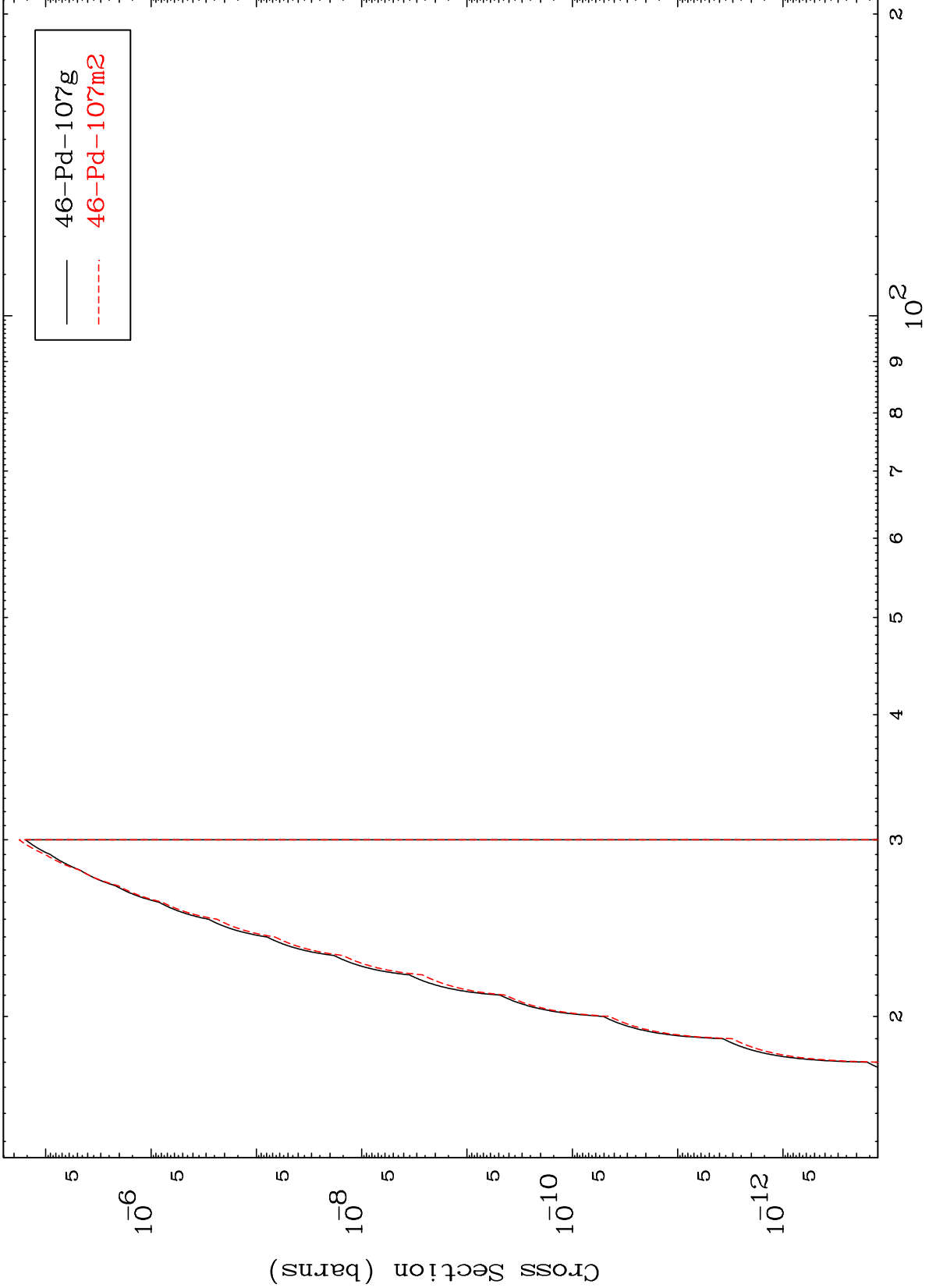


29

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

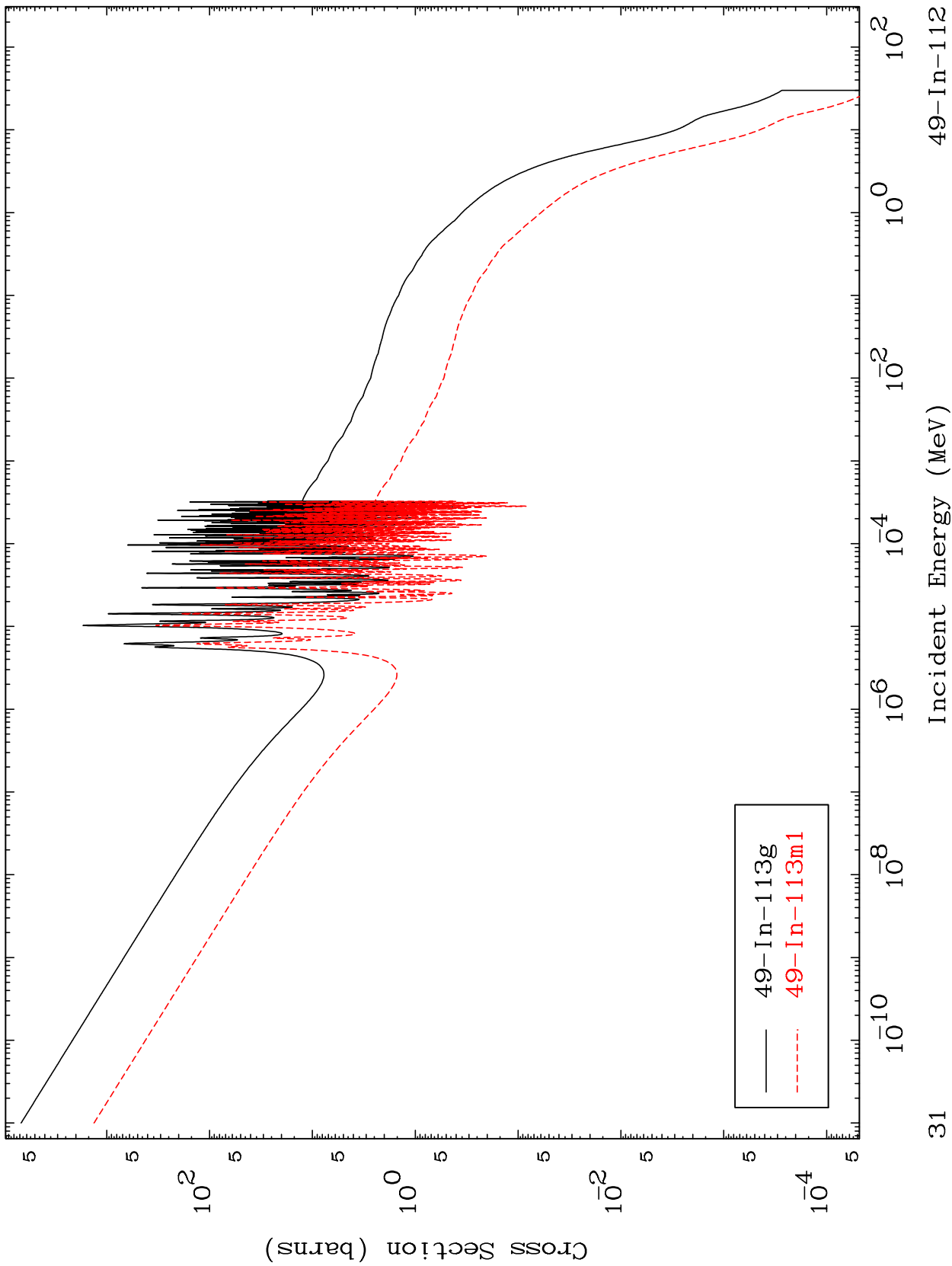


MAT 4923

49-In-112

Radionuclide Production Cross Section

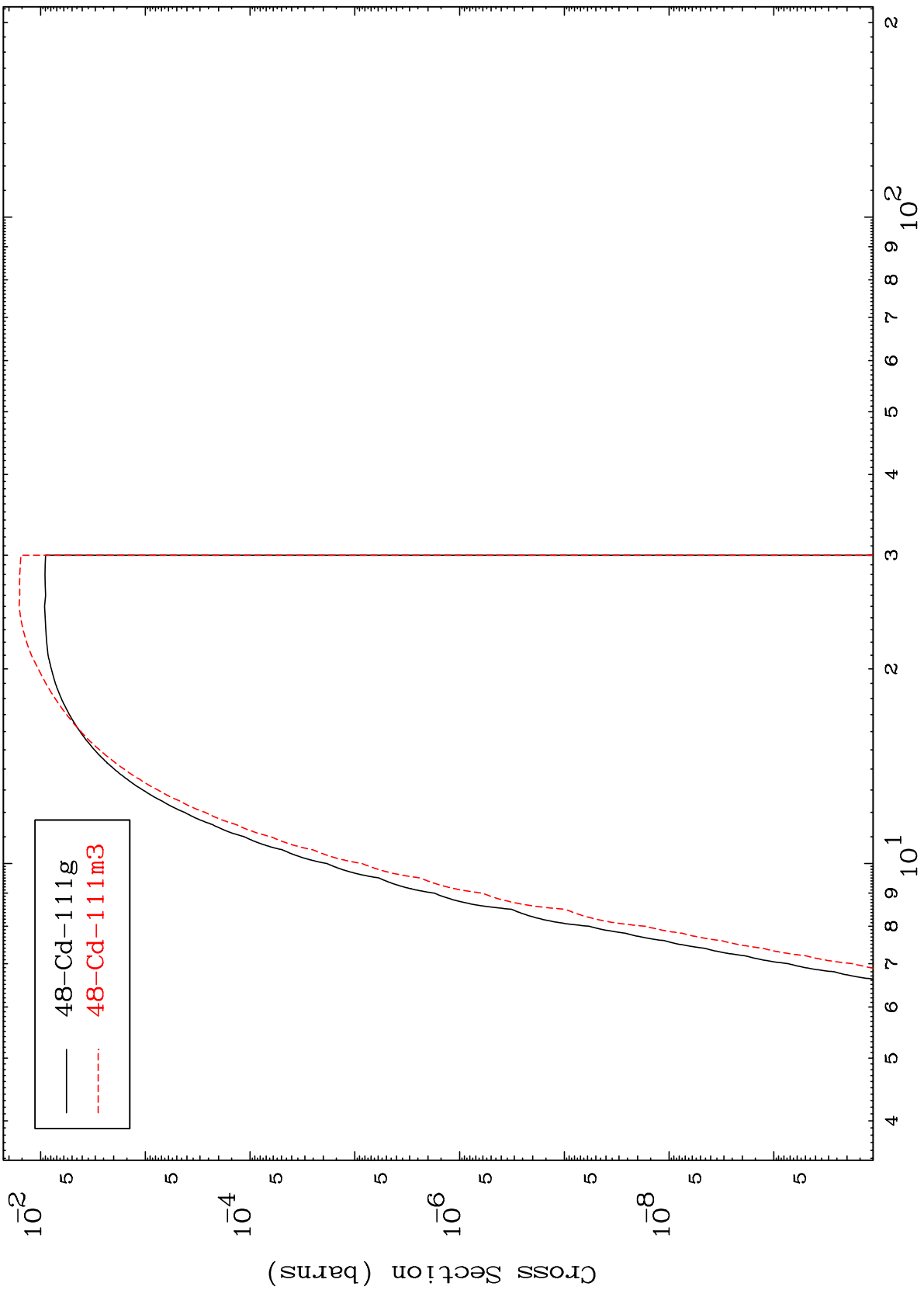
(n, γ)



MAT 4923

49-In-112

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

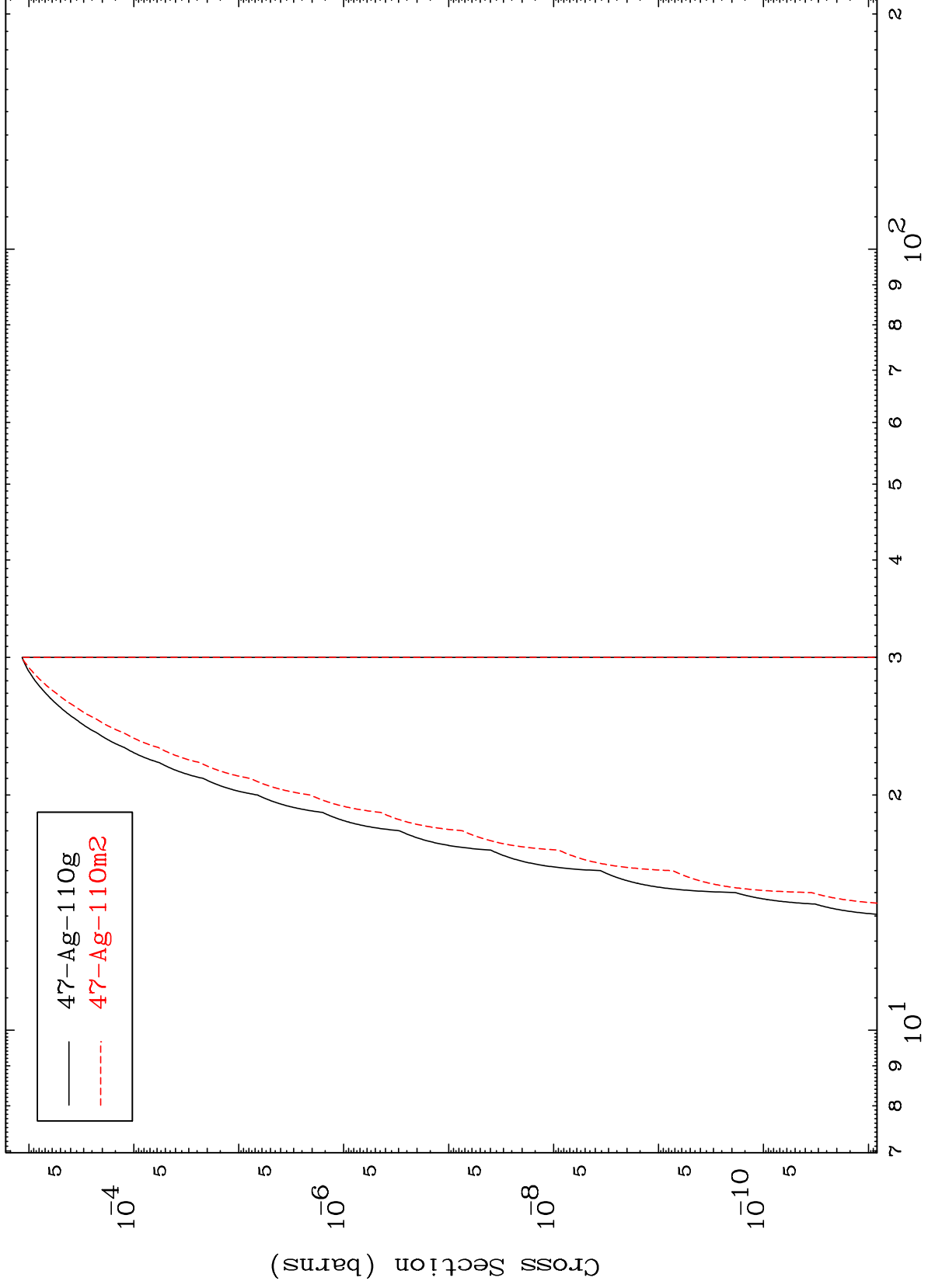
49-In-112

MAT 4923

(n,He-3)

49-In-112

Radionuclide Production Cross Section



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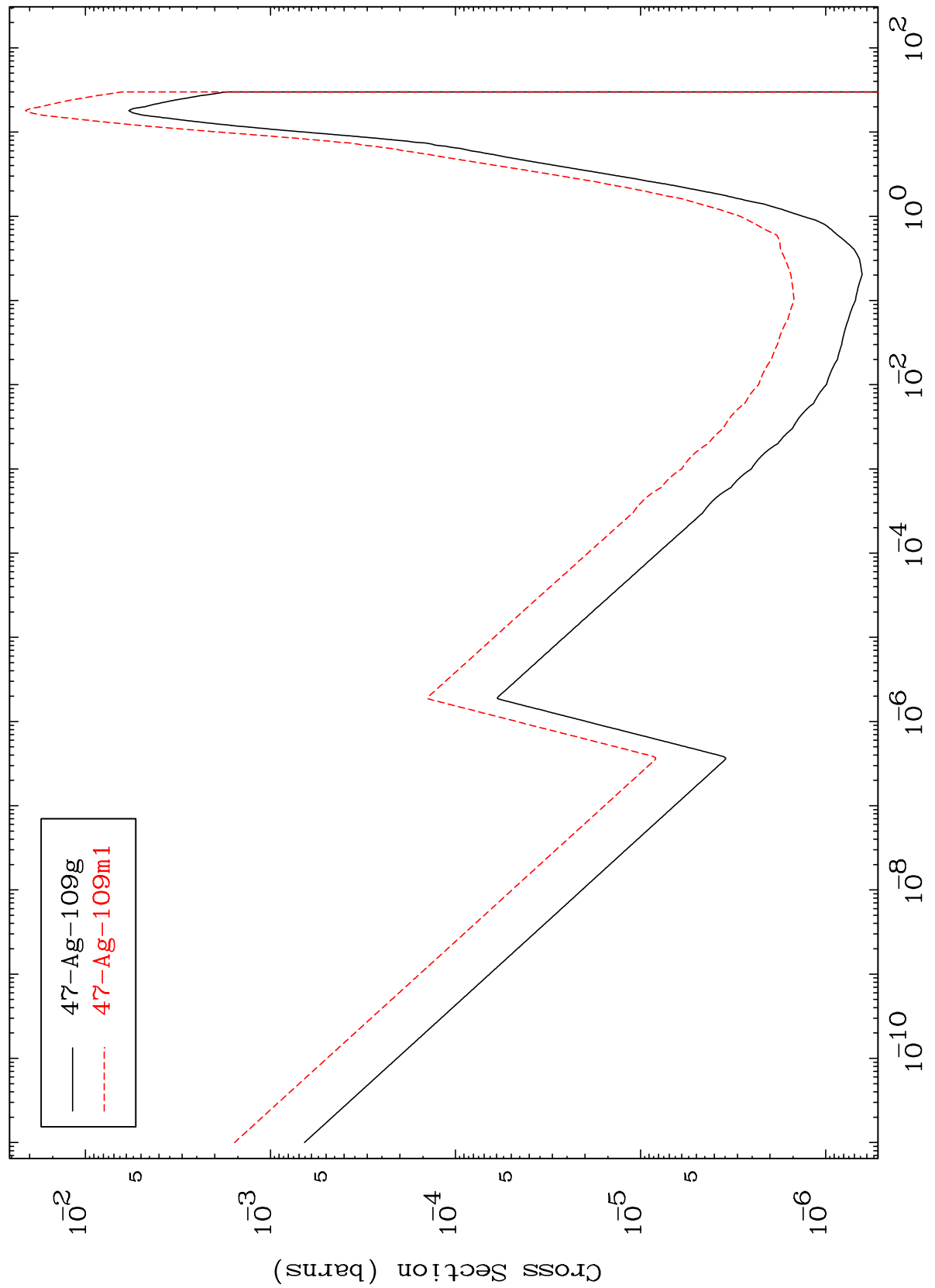
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

Radionuclide Production Cross Section
(n, α)

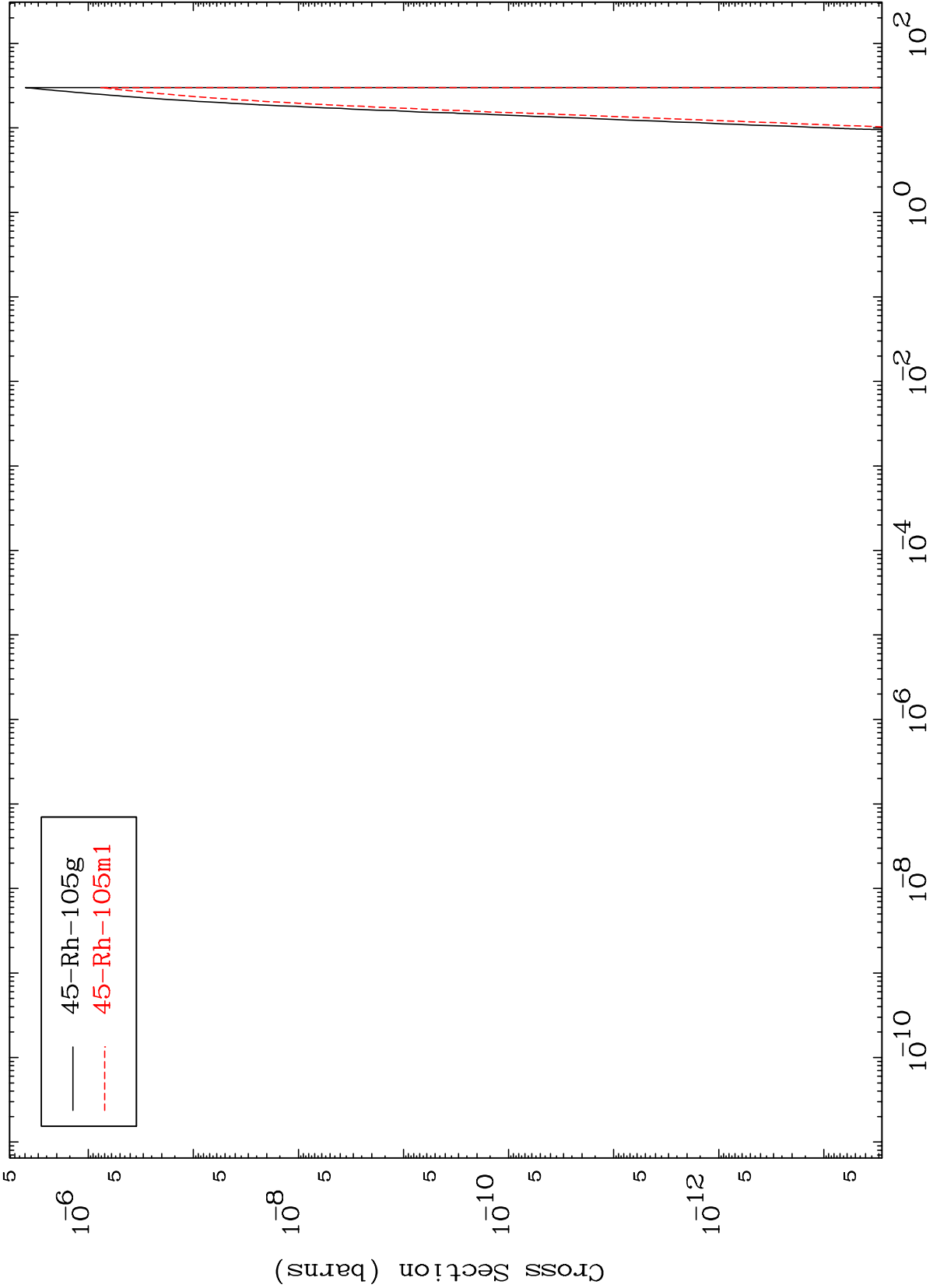


MAT 4923

(n,2α)

49-In-112

Radionuclide Production Cross Section

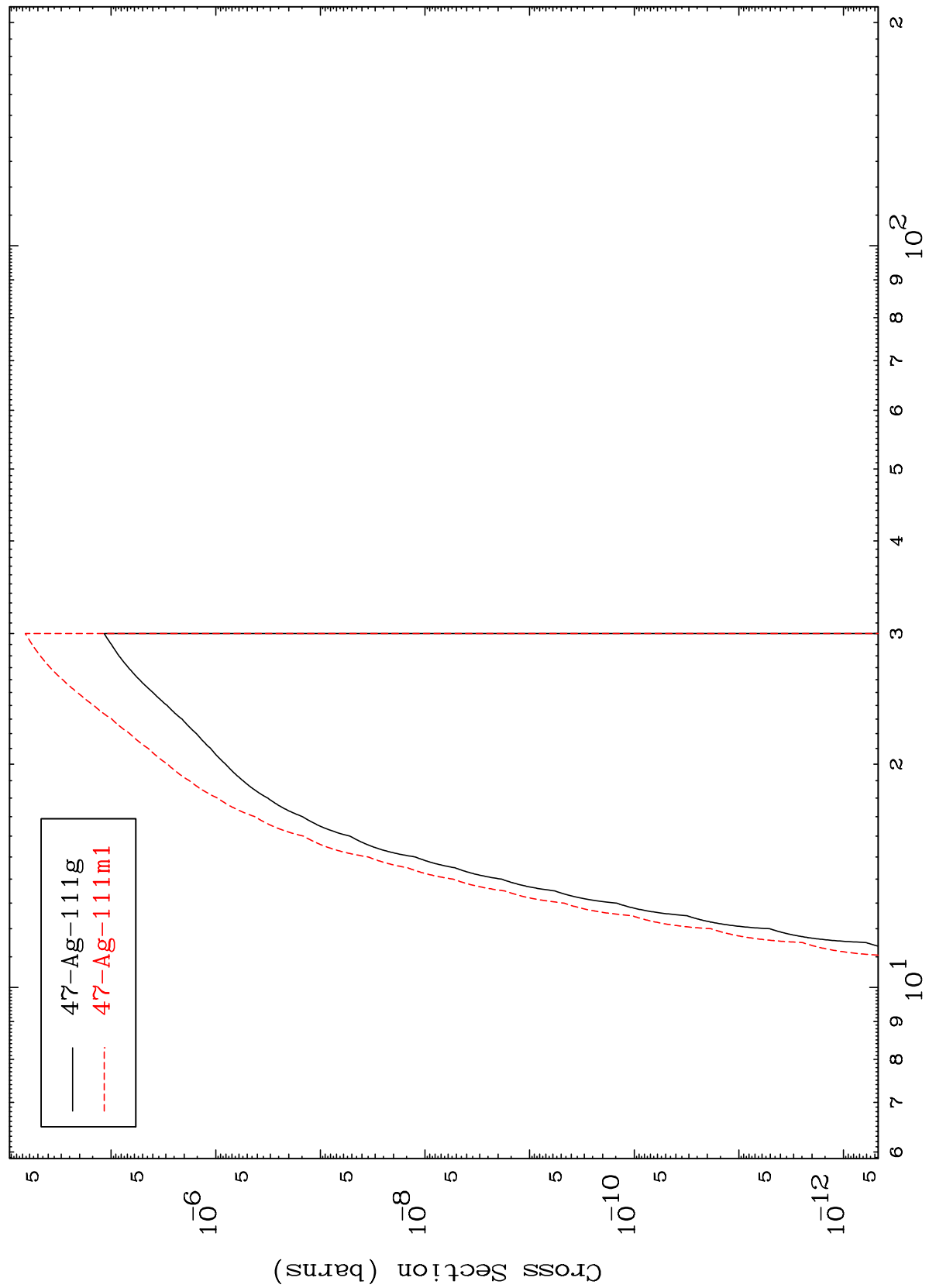


— 45-Rh-105g
- - - 45-Rh-105m1

MAT 4923

49-In-112

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

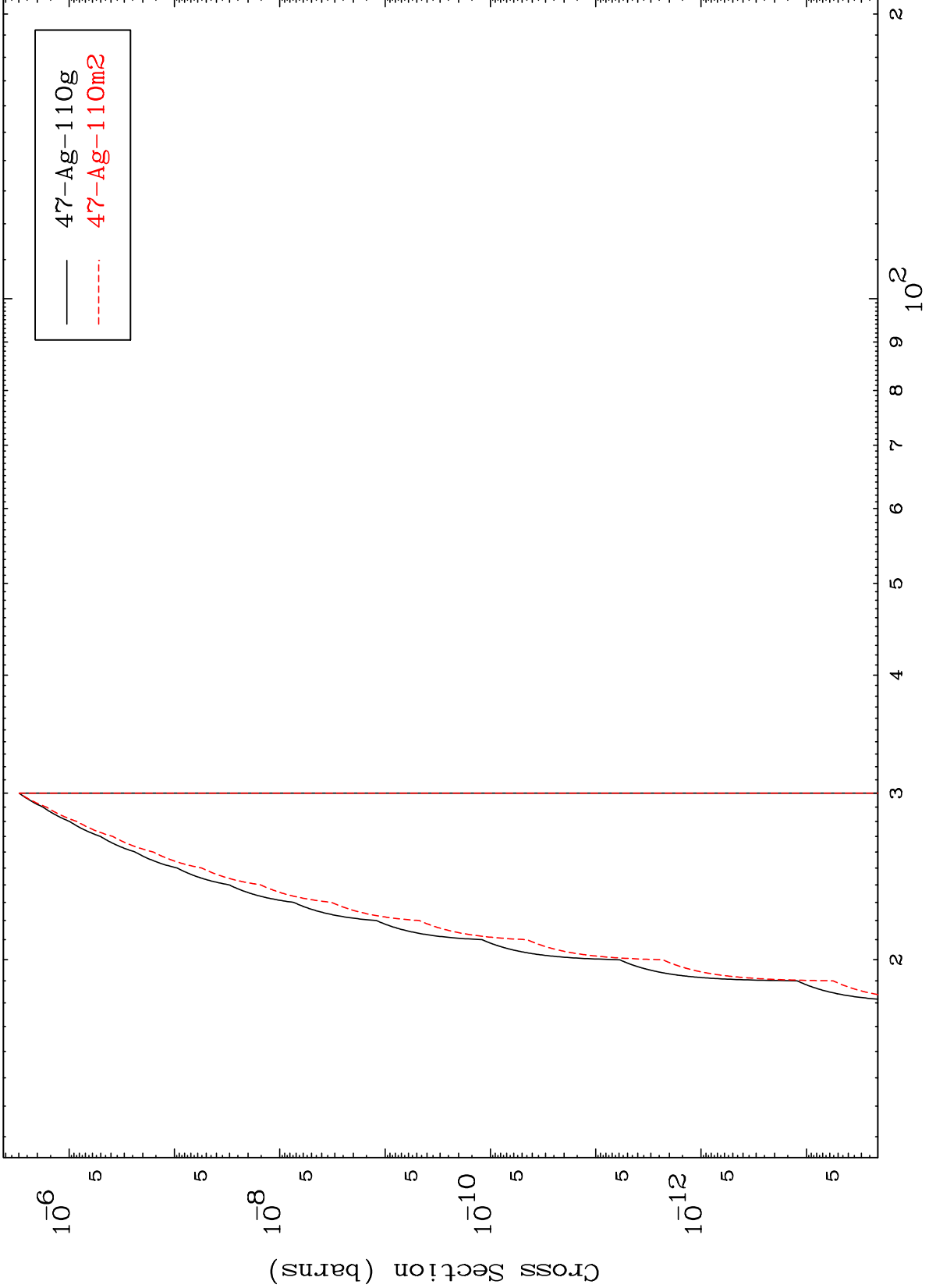
49-In-112

MAT 4923

(n,p) d

49-In-112

Radionuclide Production Cross Section

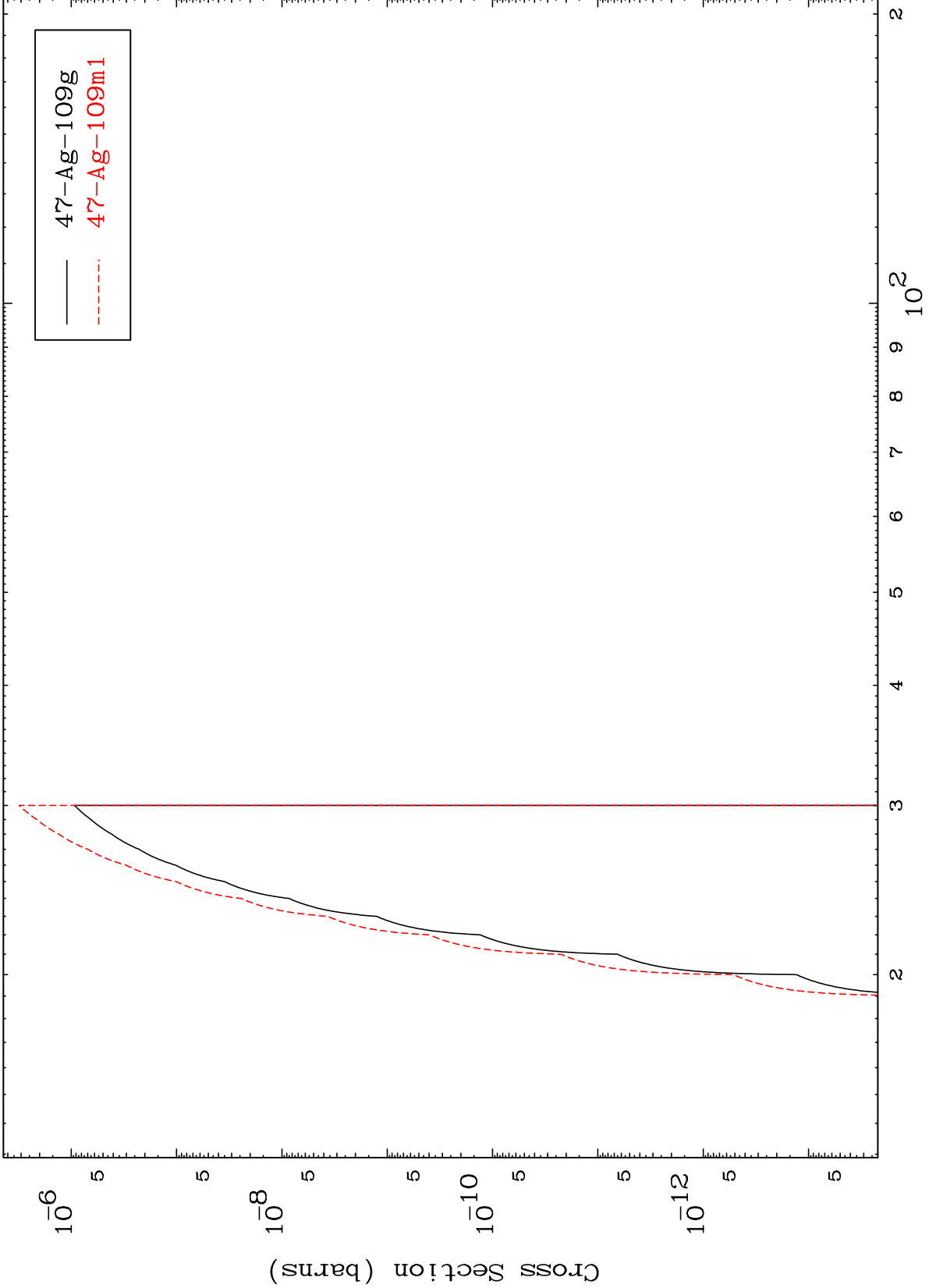


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section



Radionuclide Production Cross Section

