

Program EVALPLOT
(Version 2017-1)

by

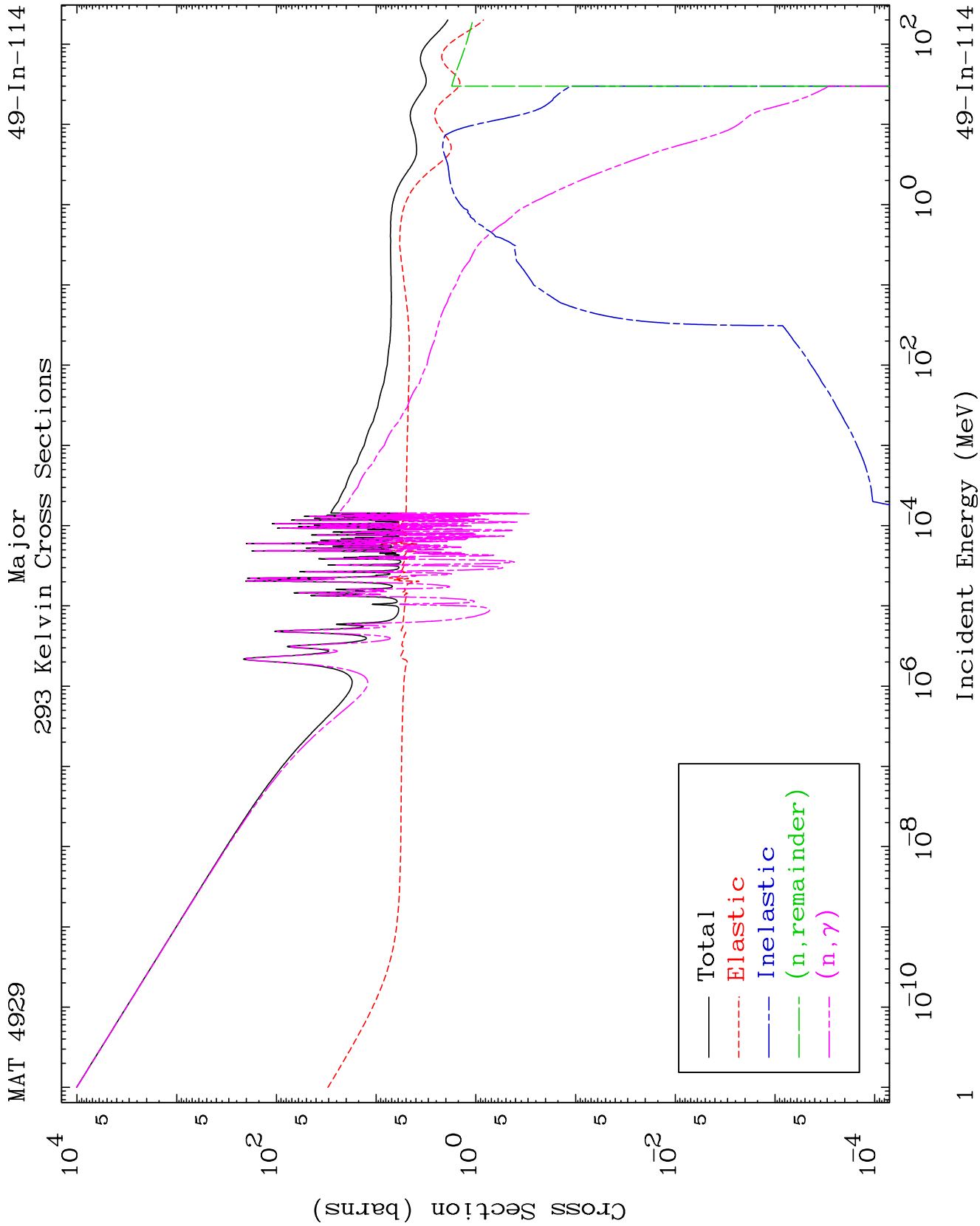
Dermott E. Cullen
(Present Contact Information)

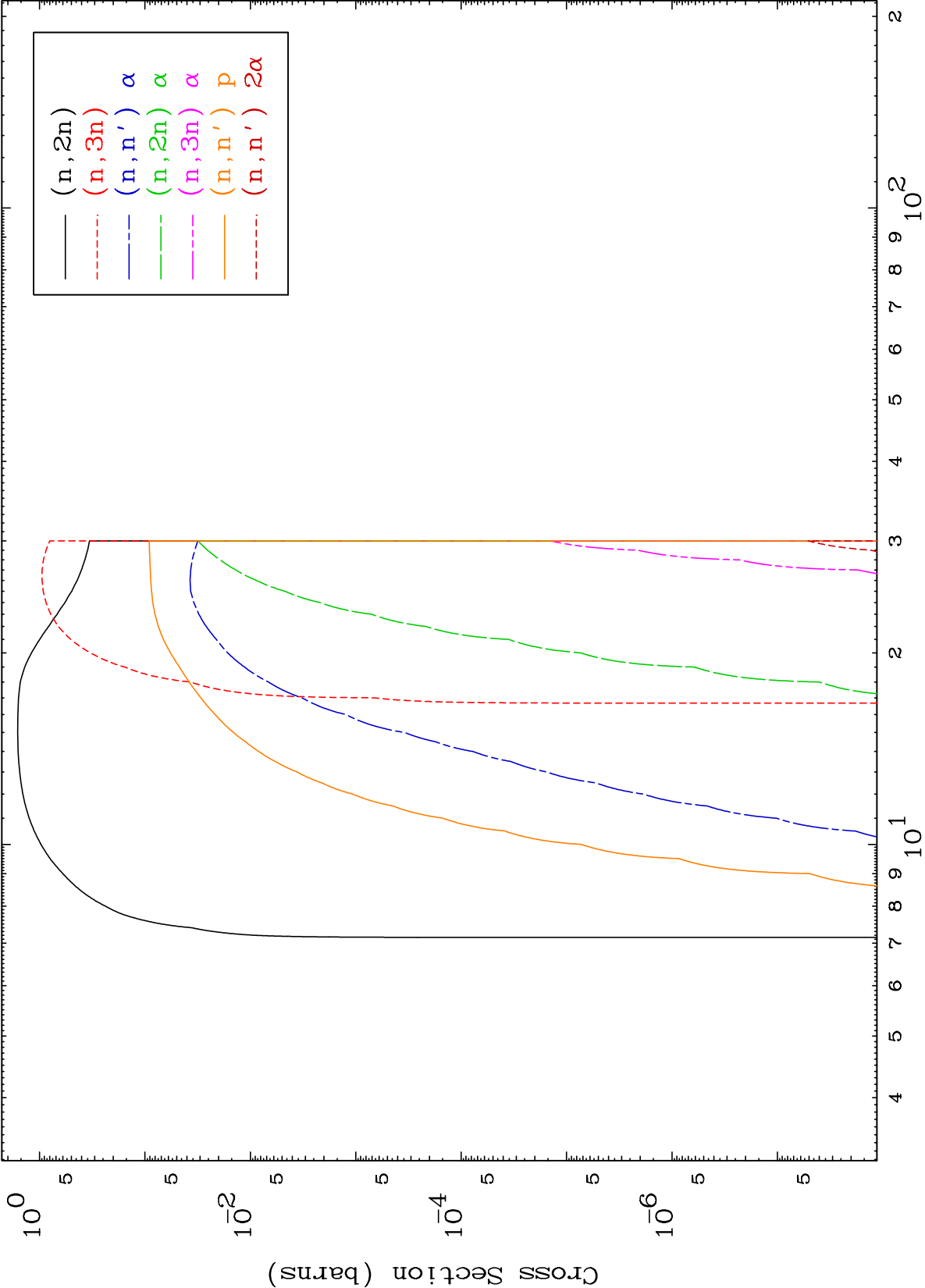
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

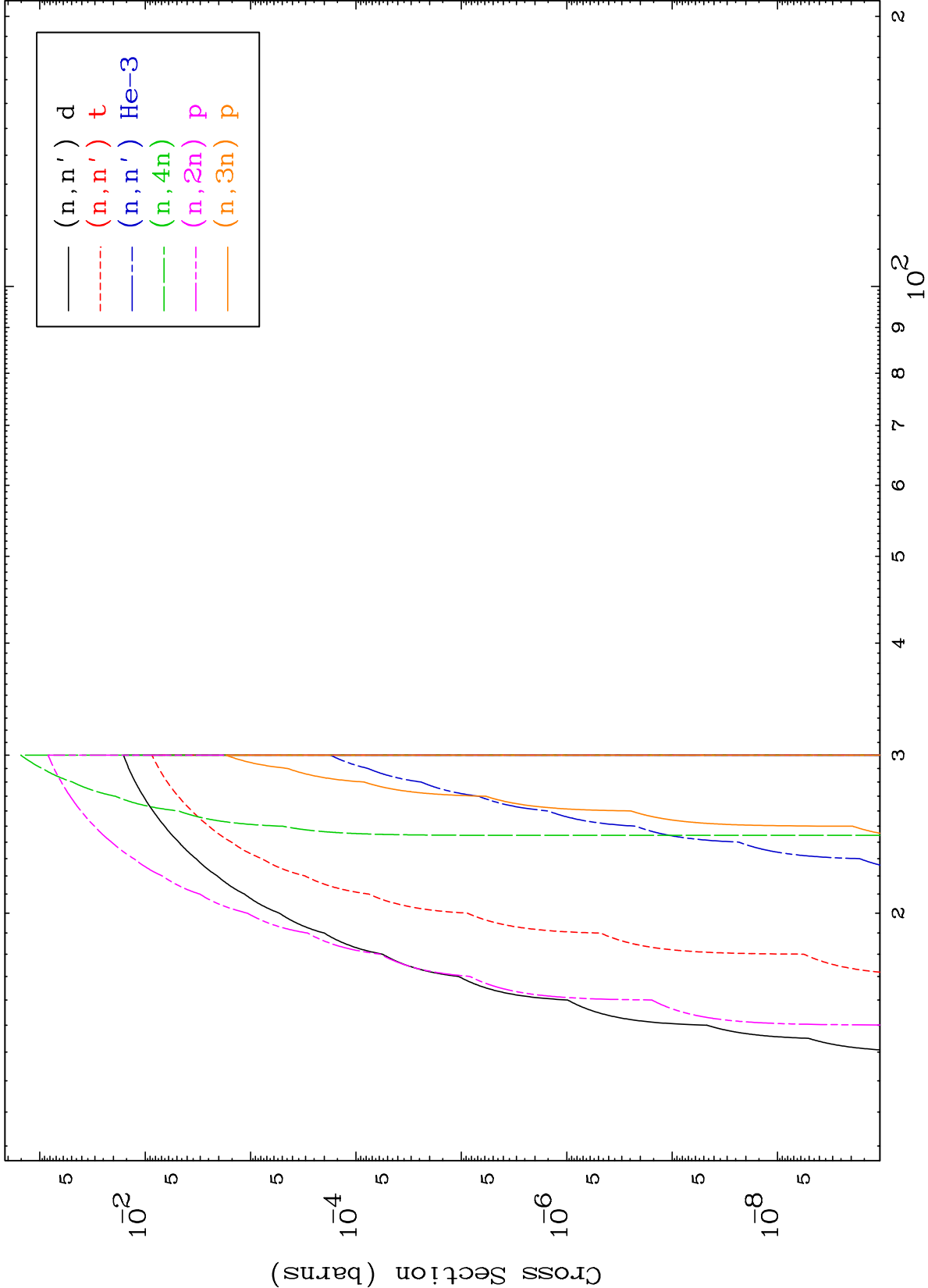
Tele: 925-443-1911

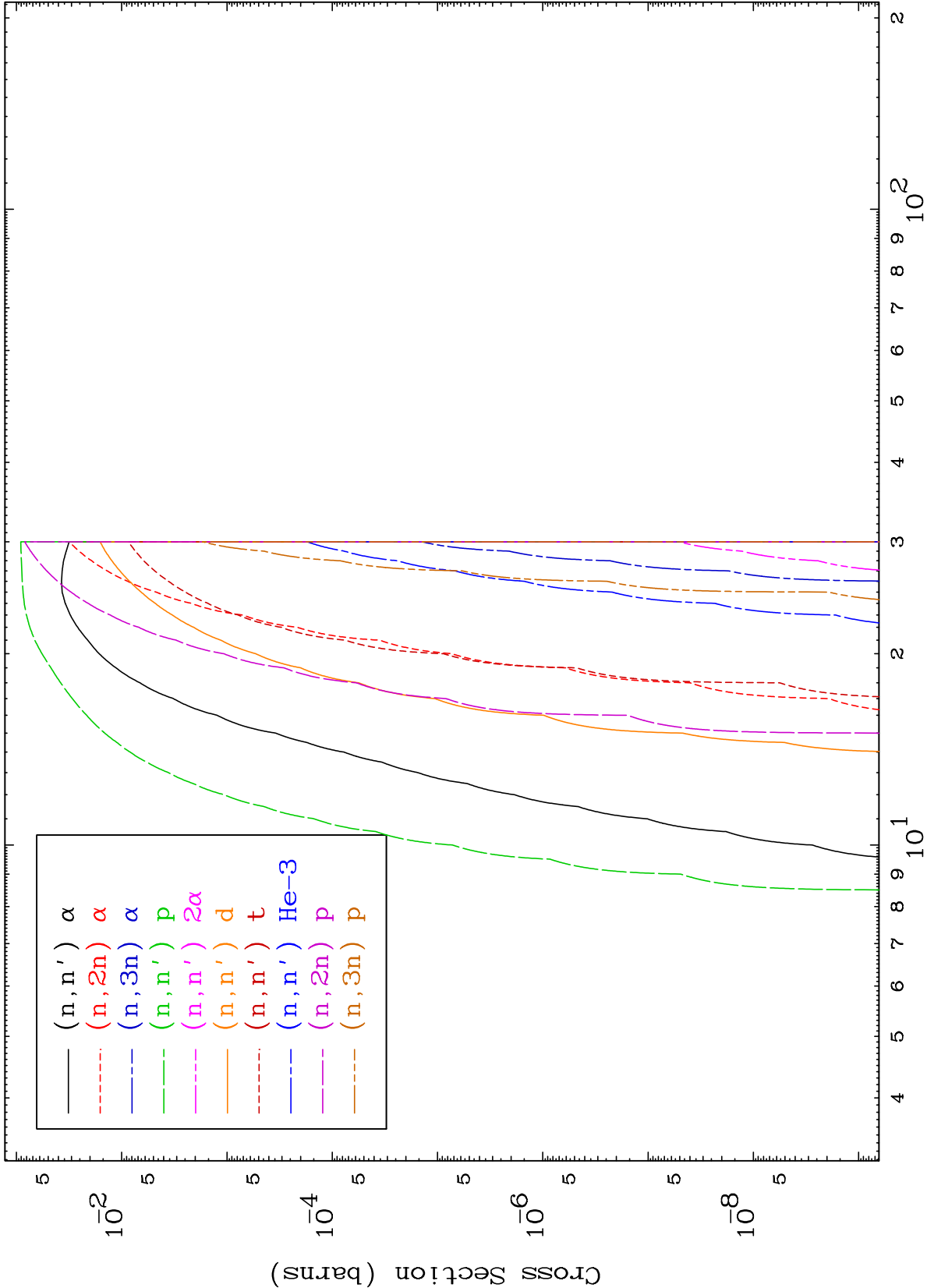
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

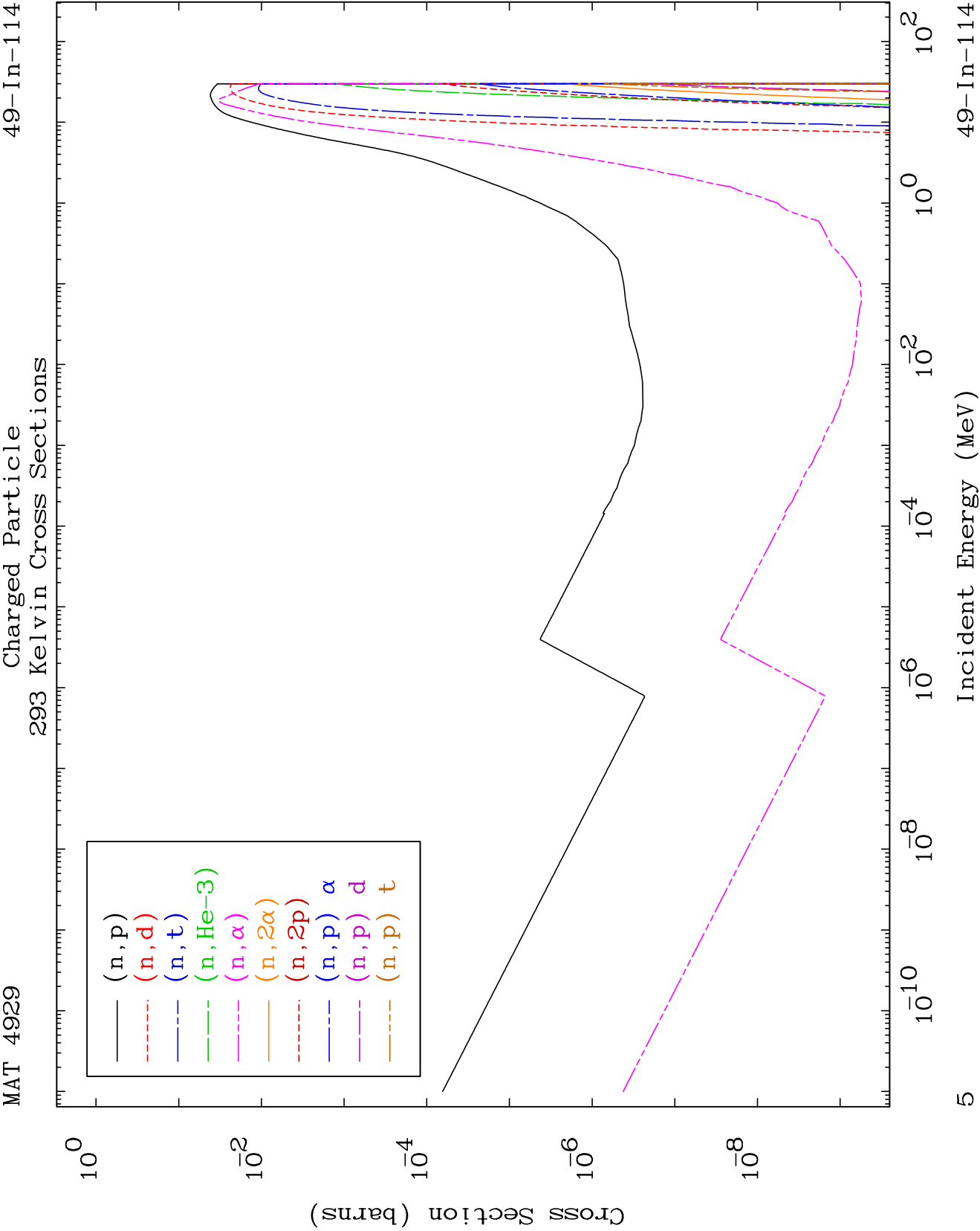
Press Mouse Button to Start







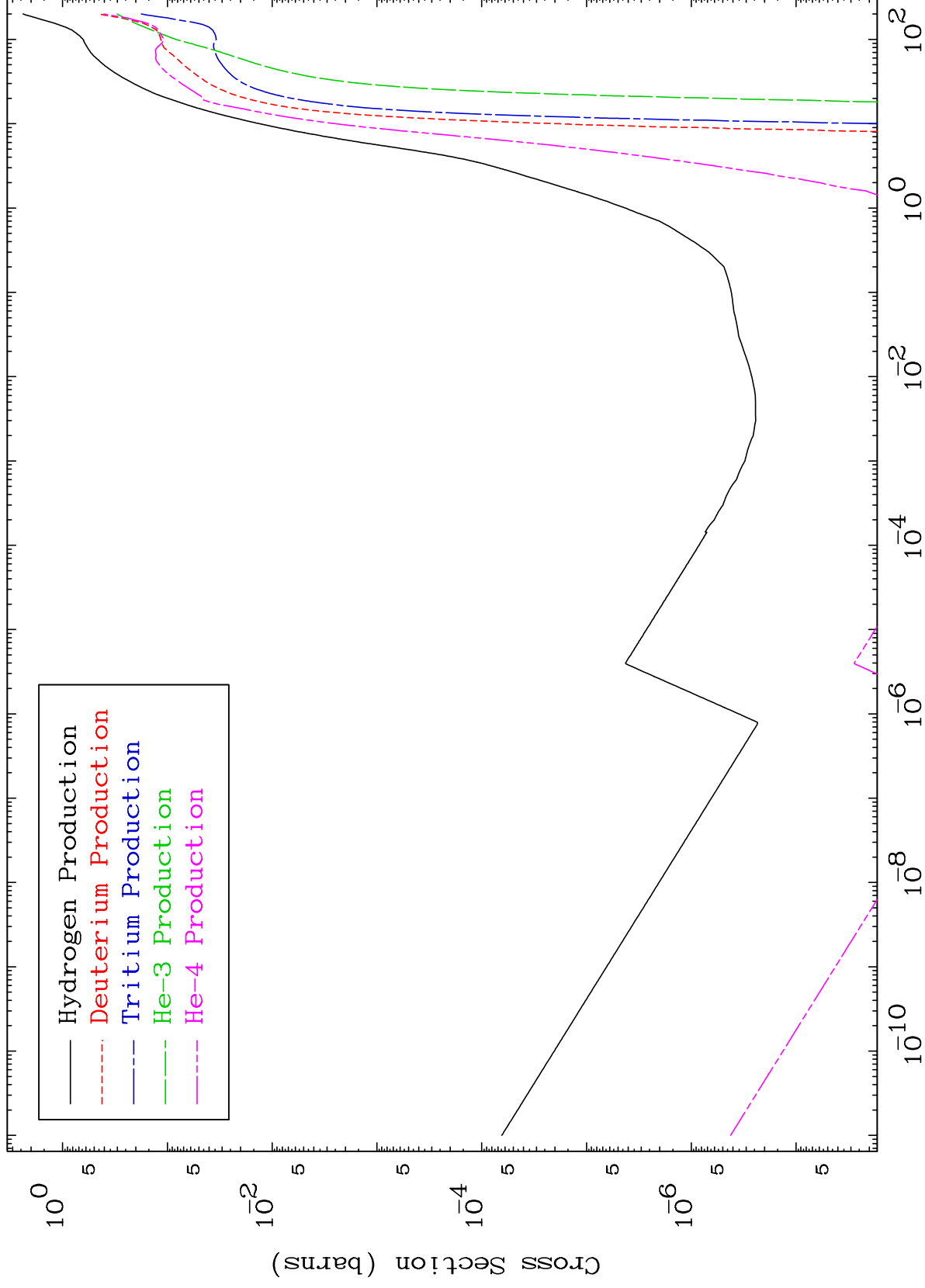




MAT 4929

Particle Production
293 Kelvin Cross Sections

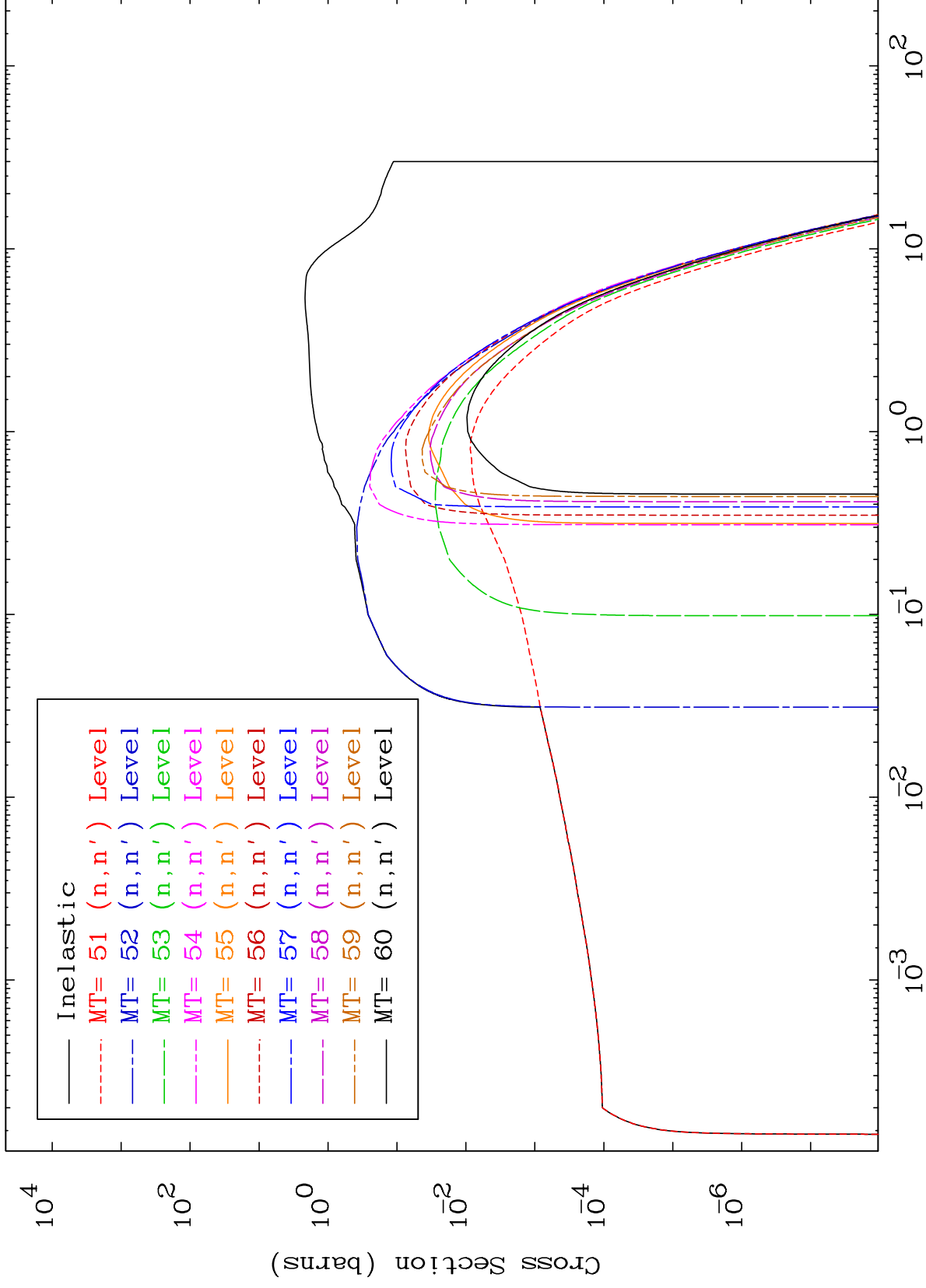
49-In-114

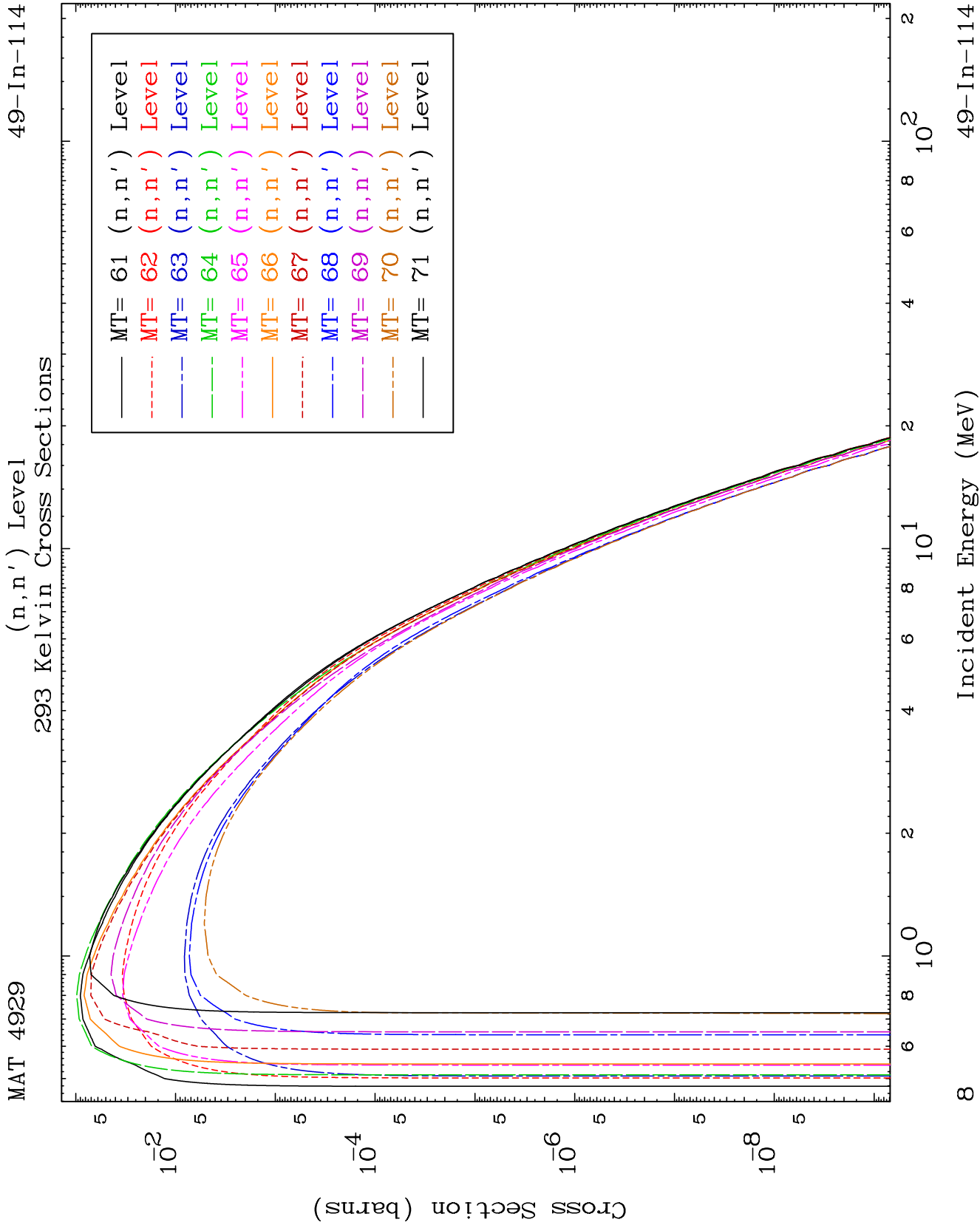


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(n,n') Level
293 Kelvin Cross Sections

49-In-114



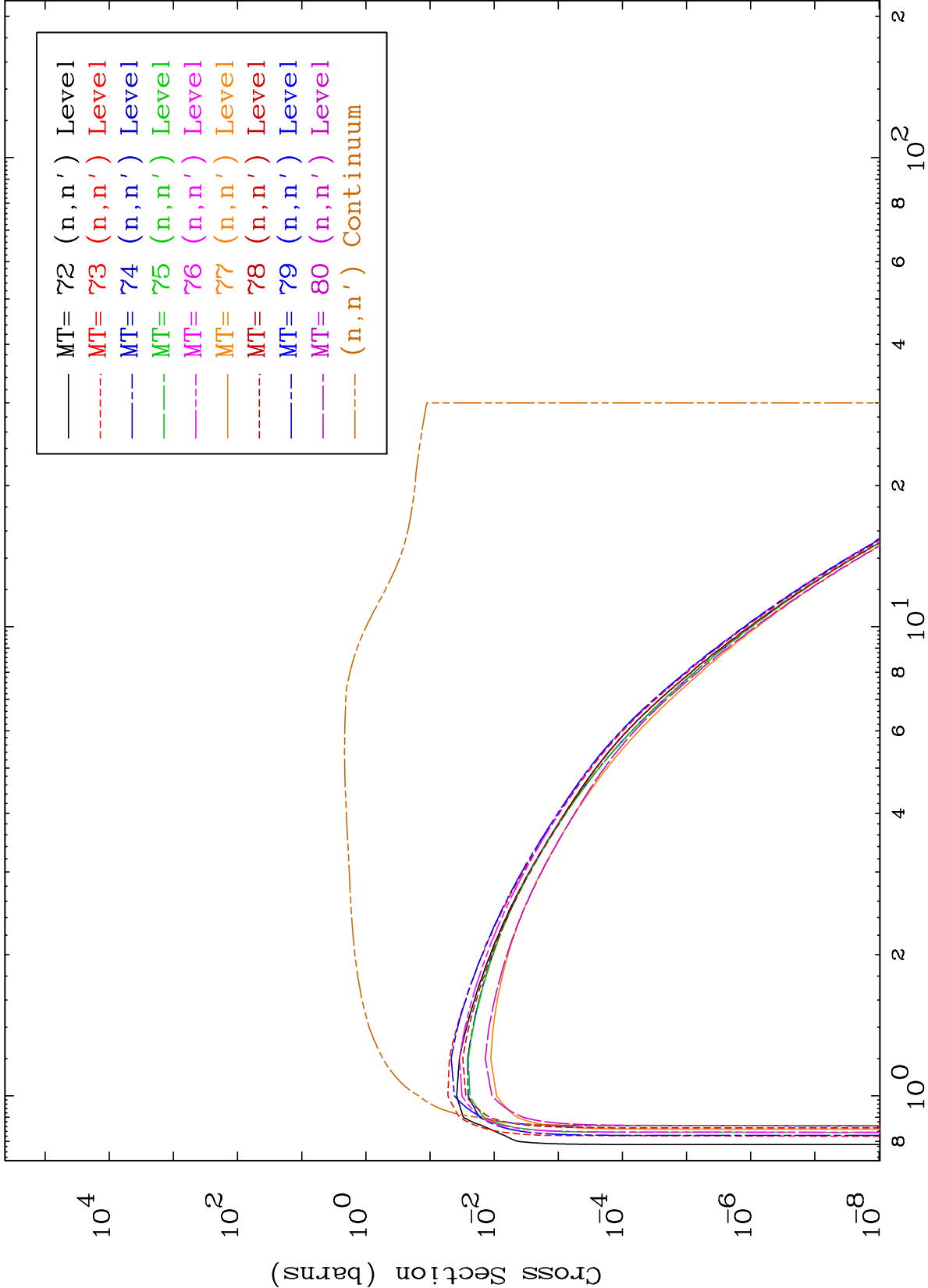


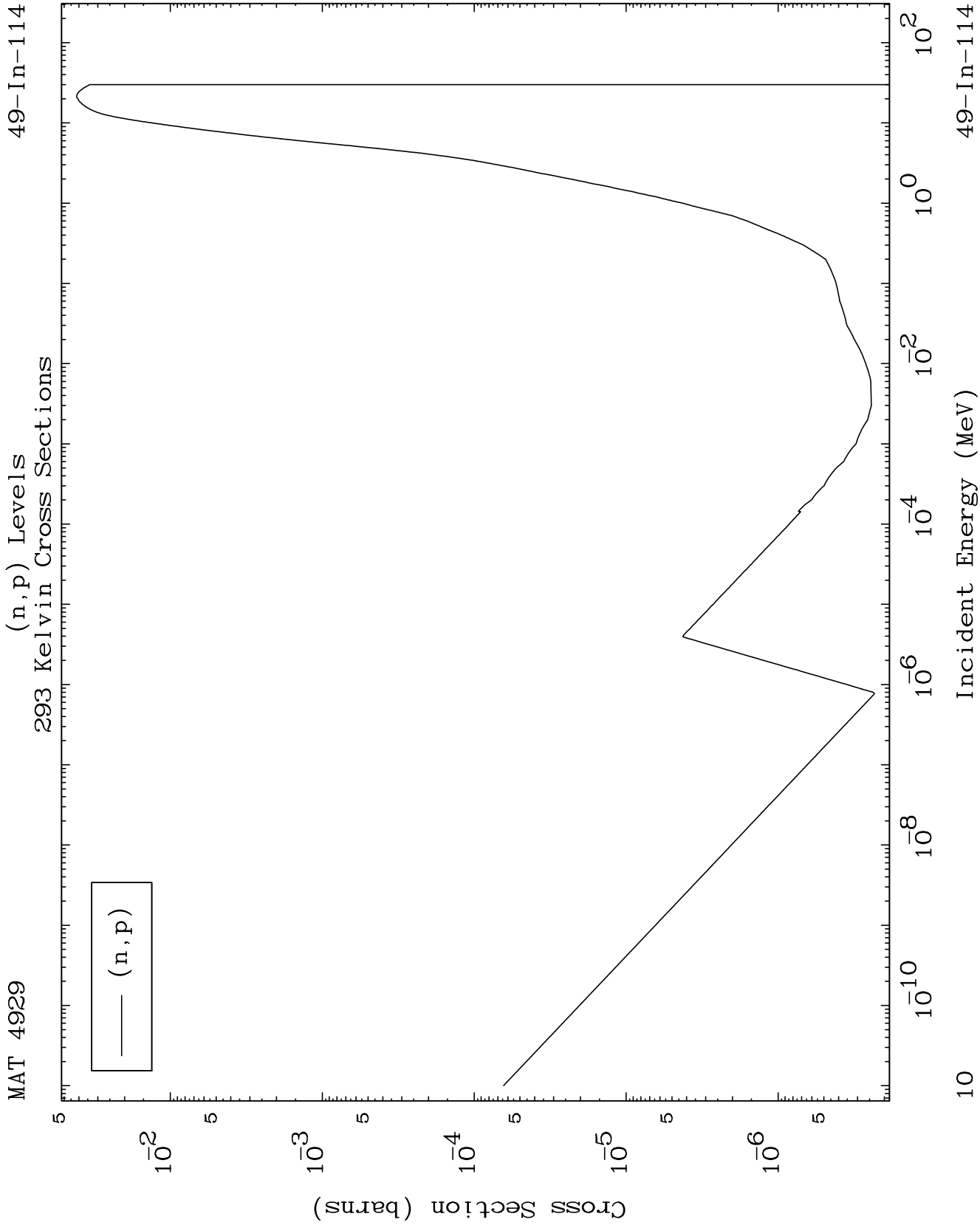
MAT 4929

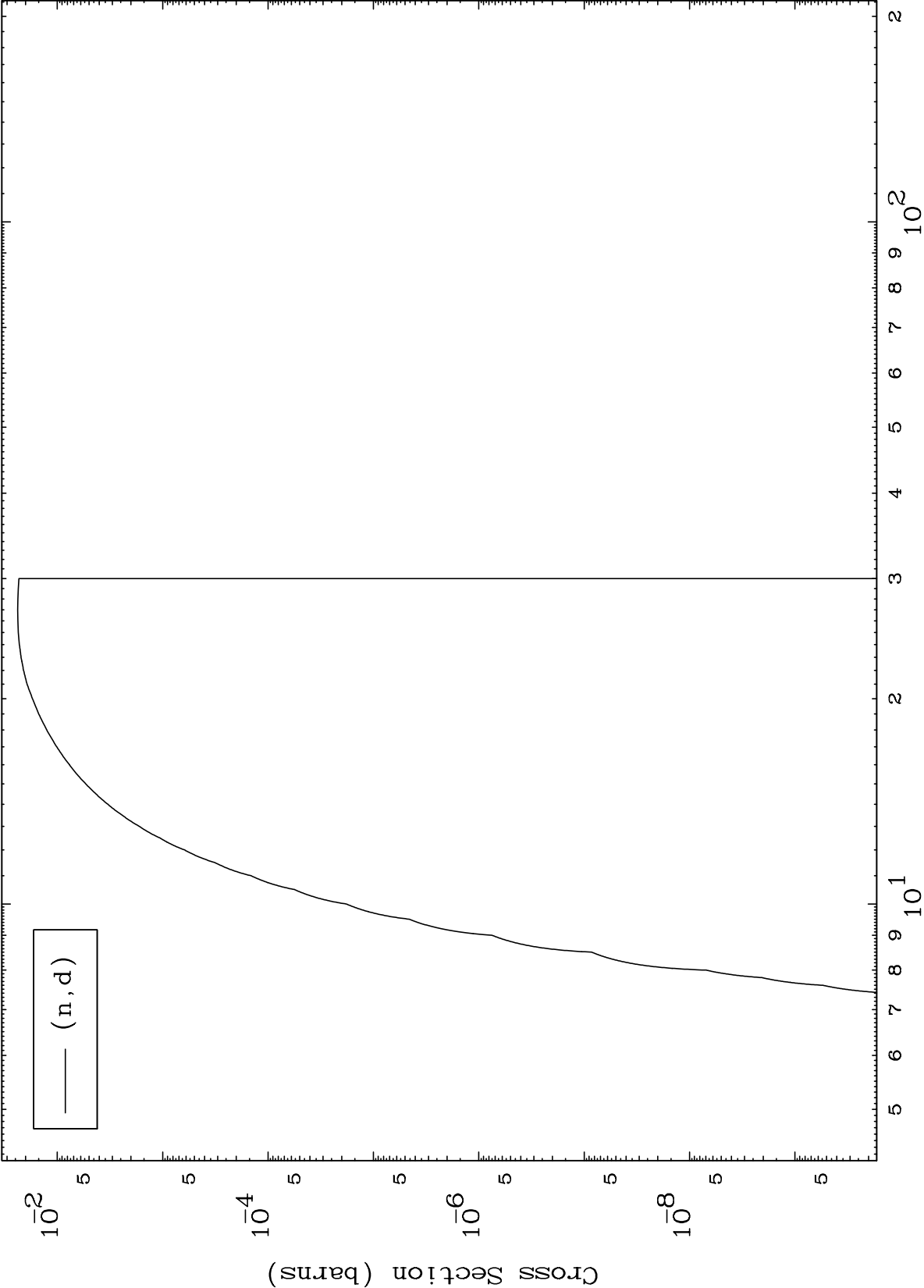
(n,n') Level

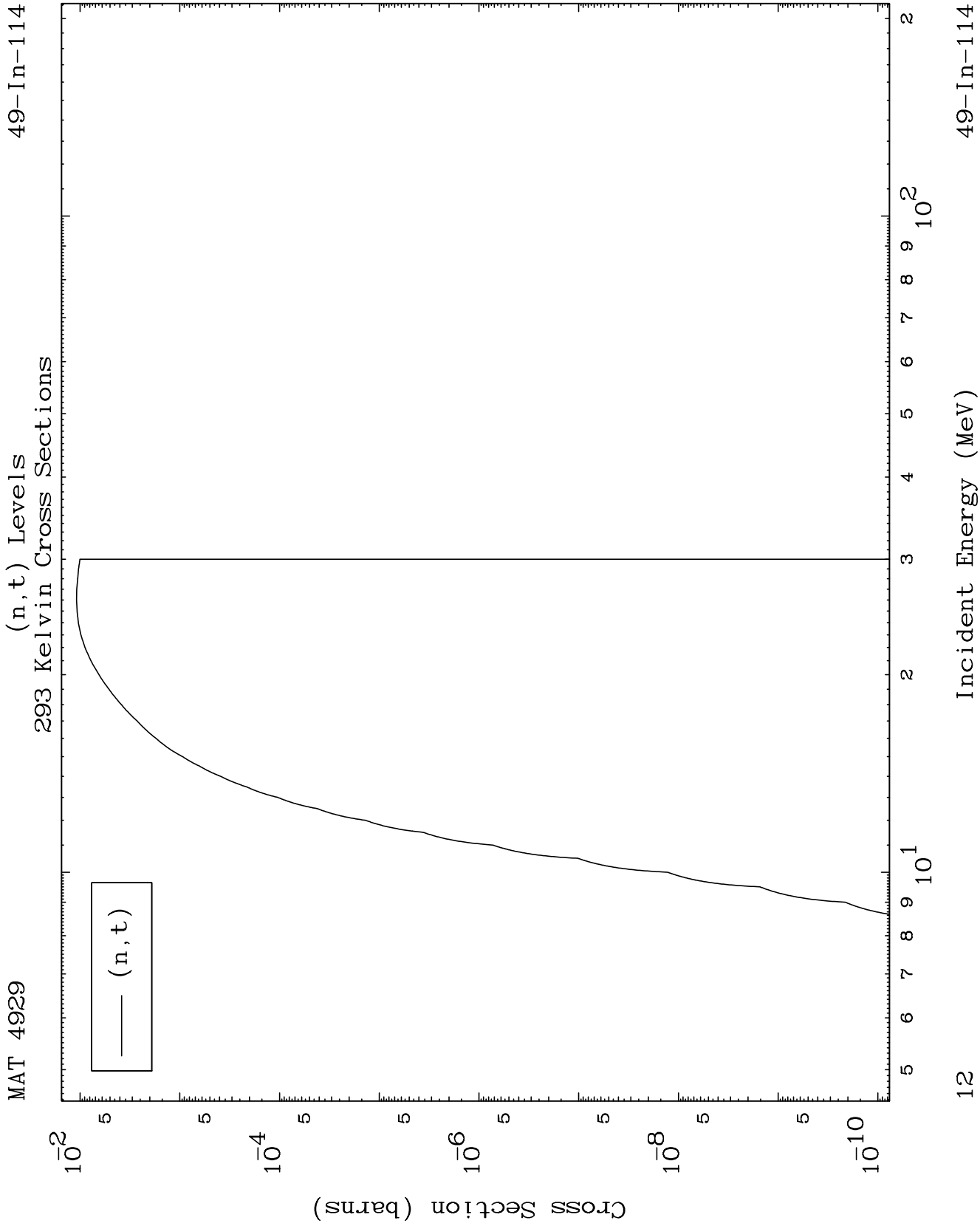
293 Kelvin Cross Sections

49-In-114





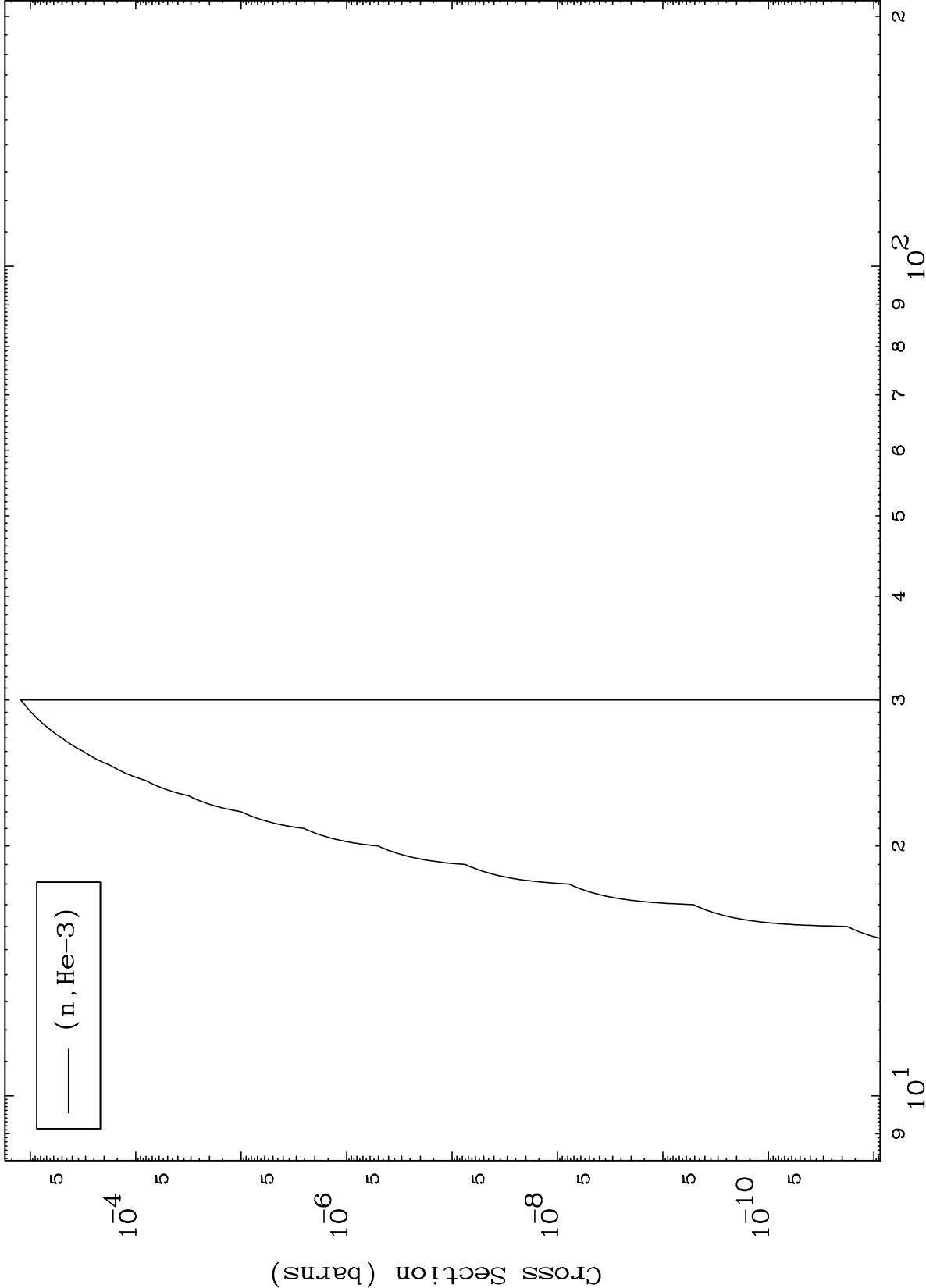




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(n,He3) Levels
293 Kelvin Cross Sections

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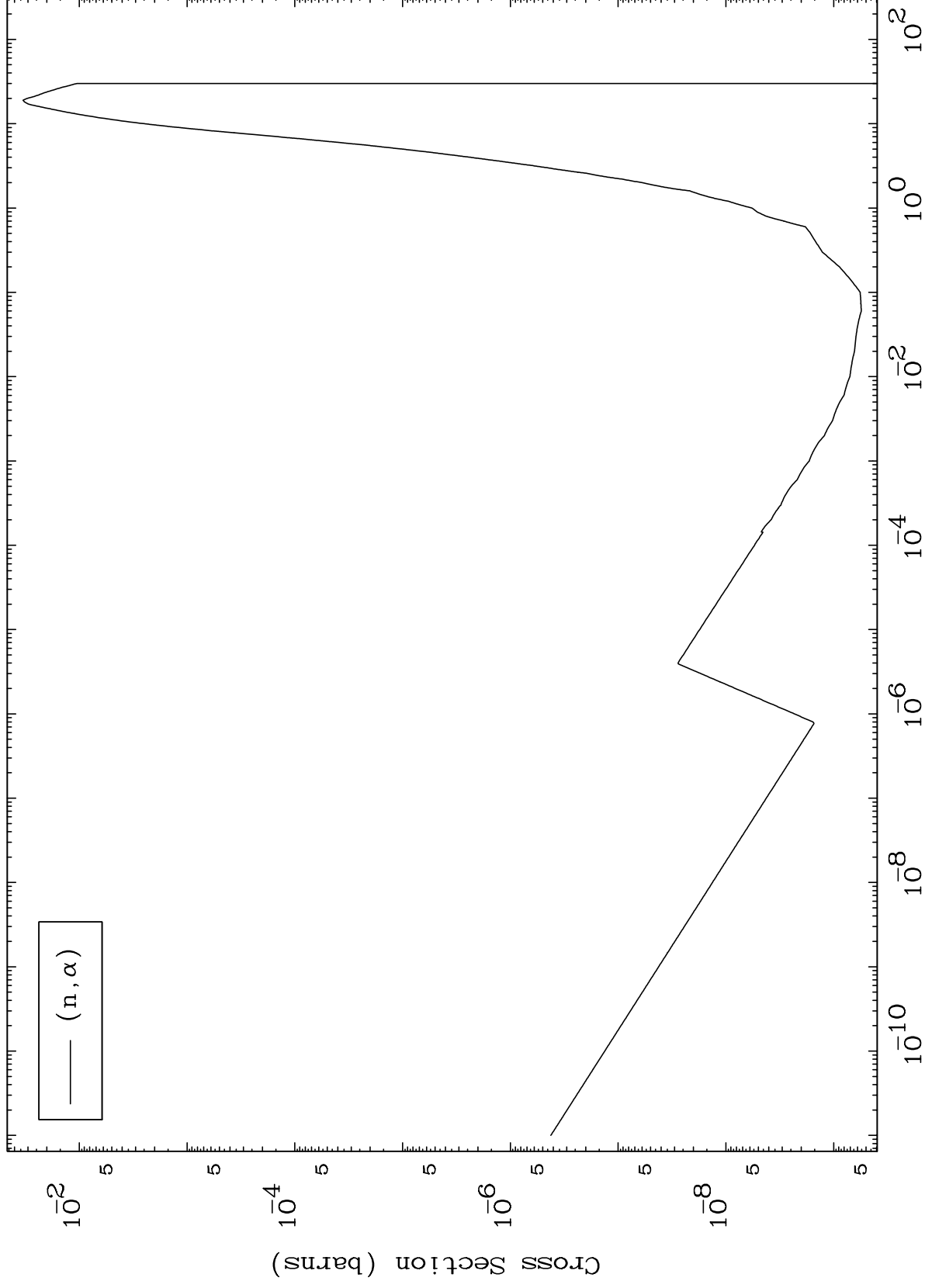
Incident Energy (MeV)

49-In-114

MAT 4929

(n, α) Levels
293 Kelvin Cross Sections

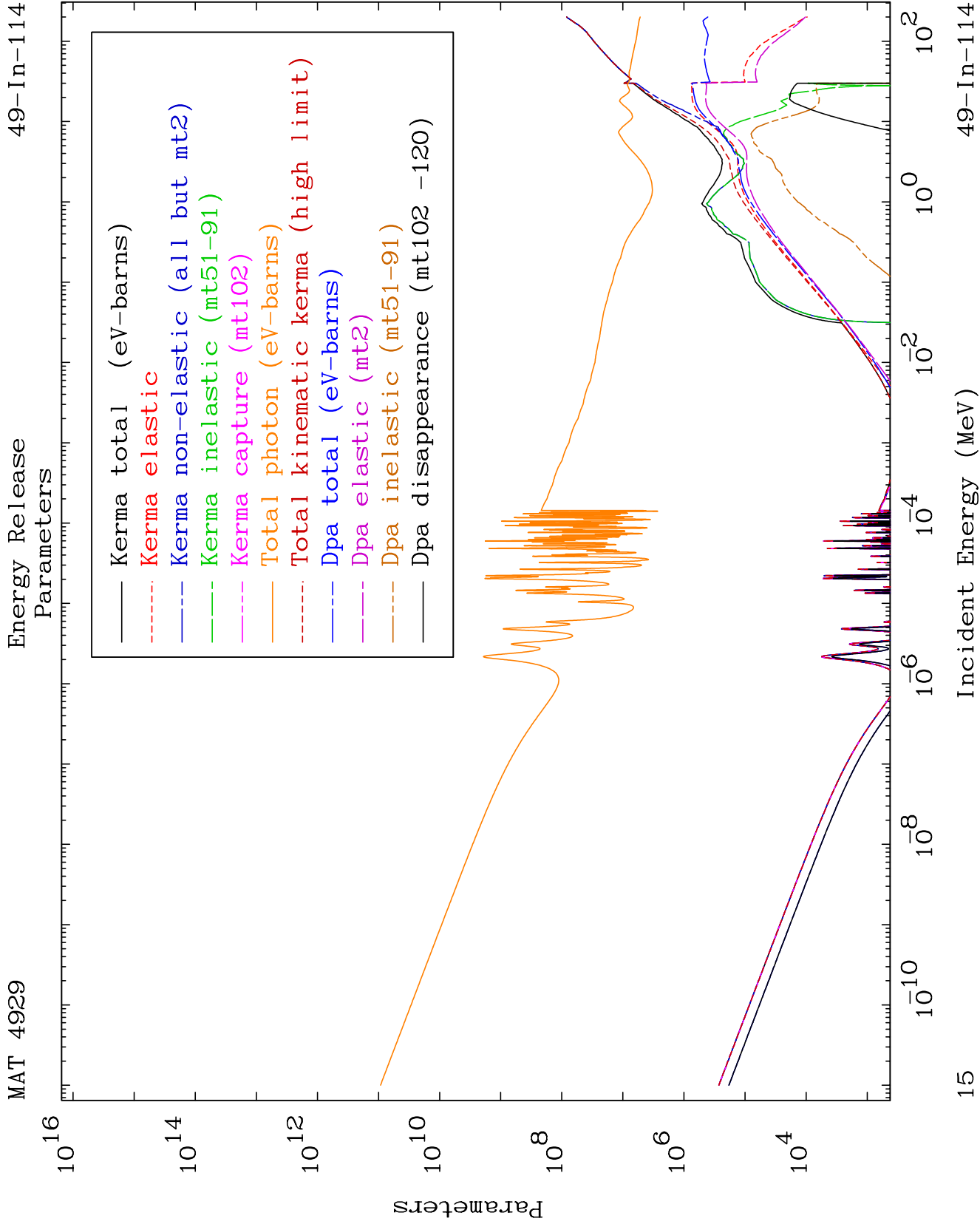
49-In-114

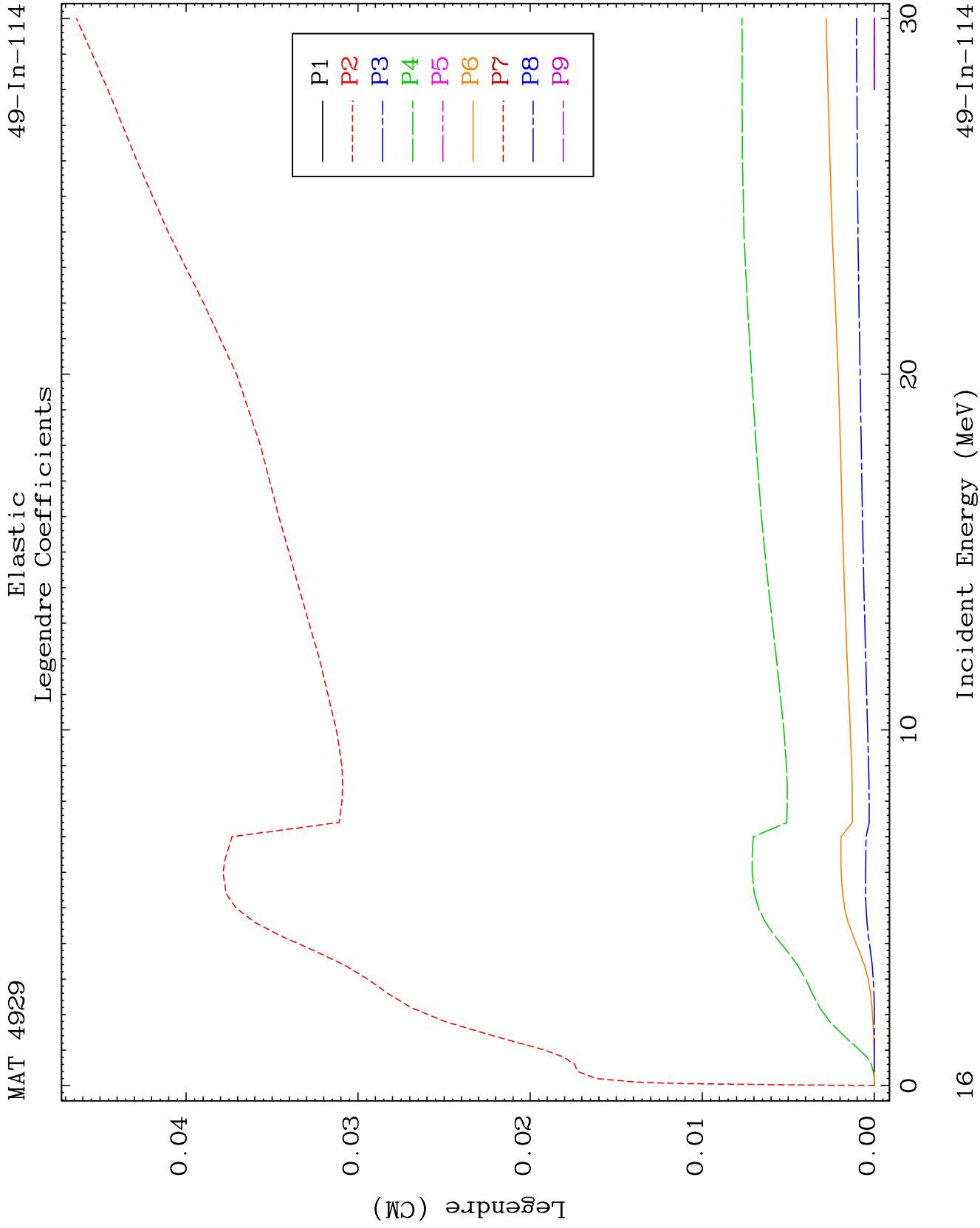


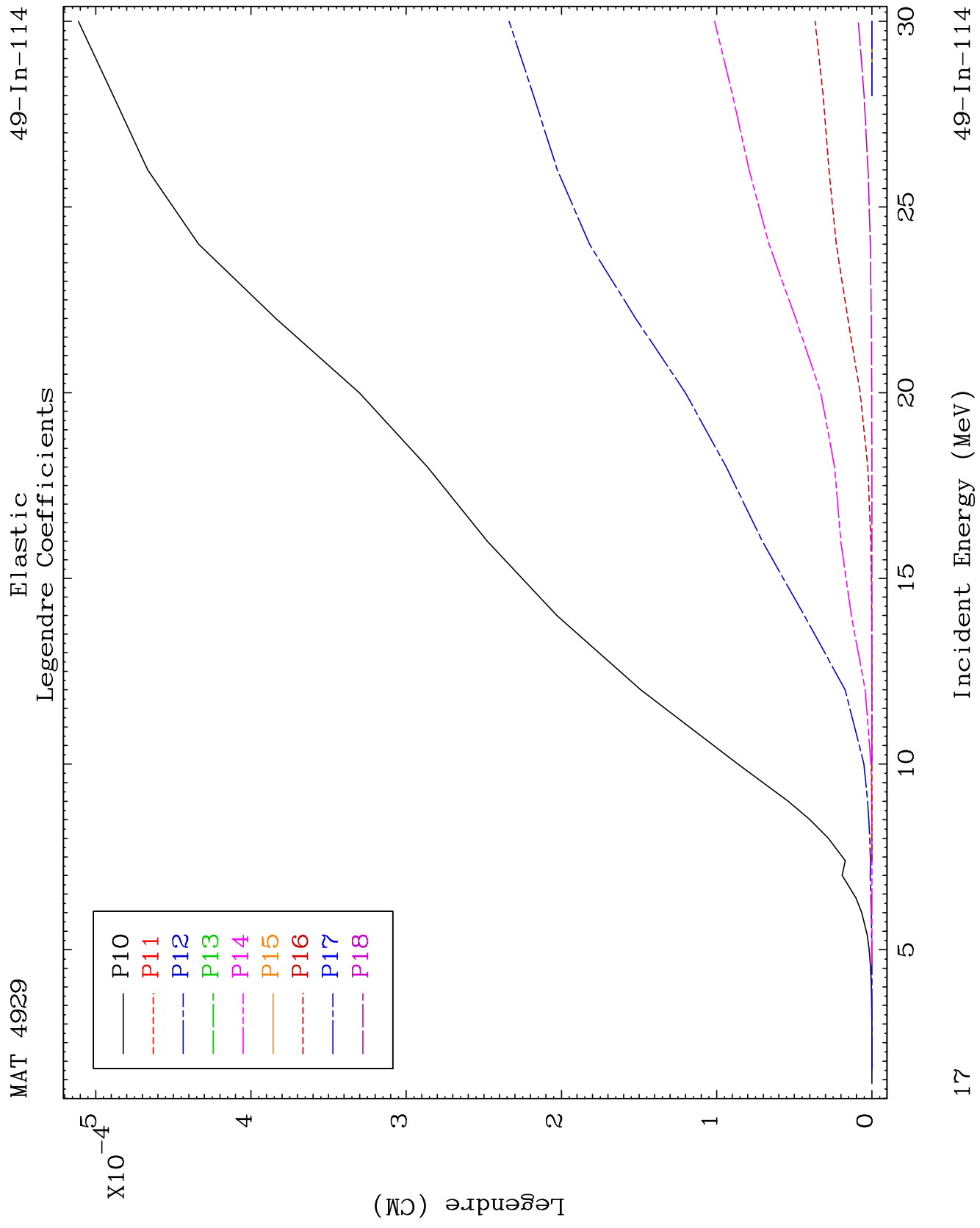
14

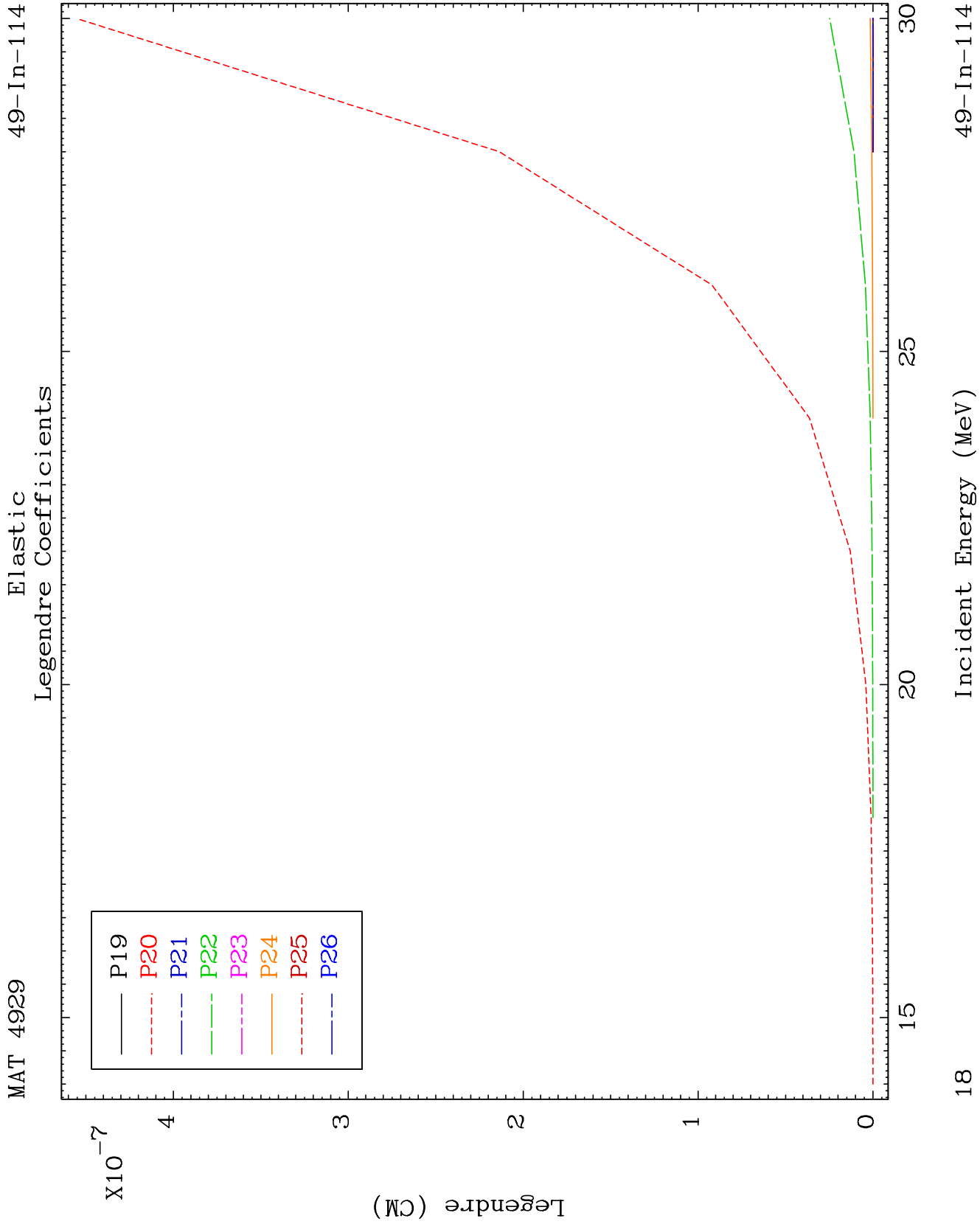
Incident Energy (MeV)

49-In-114







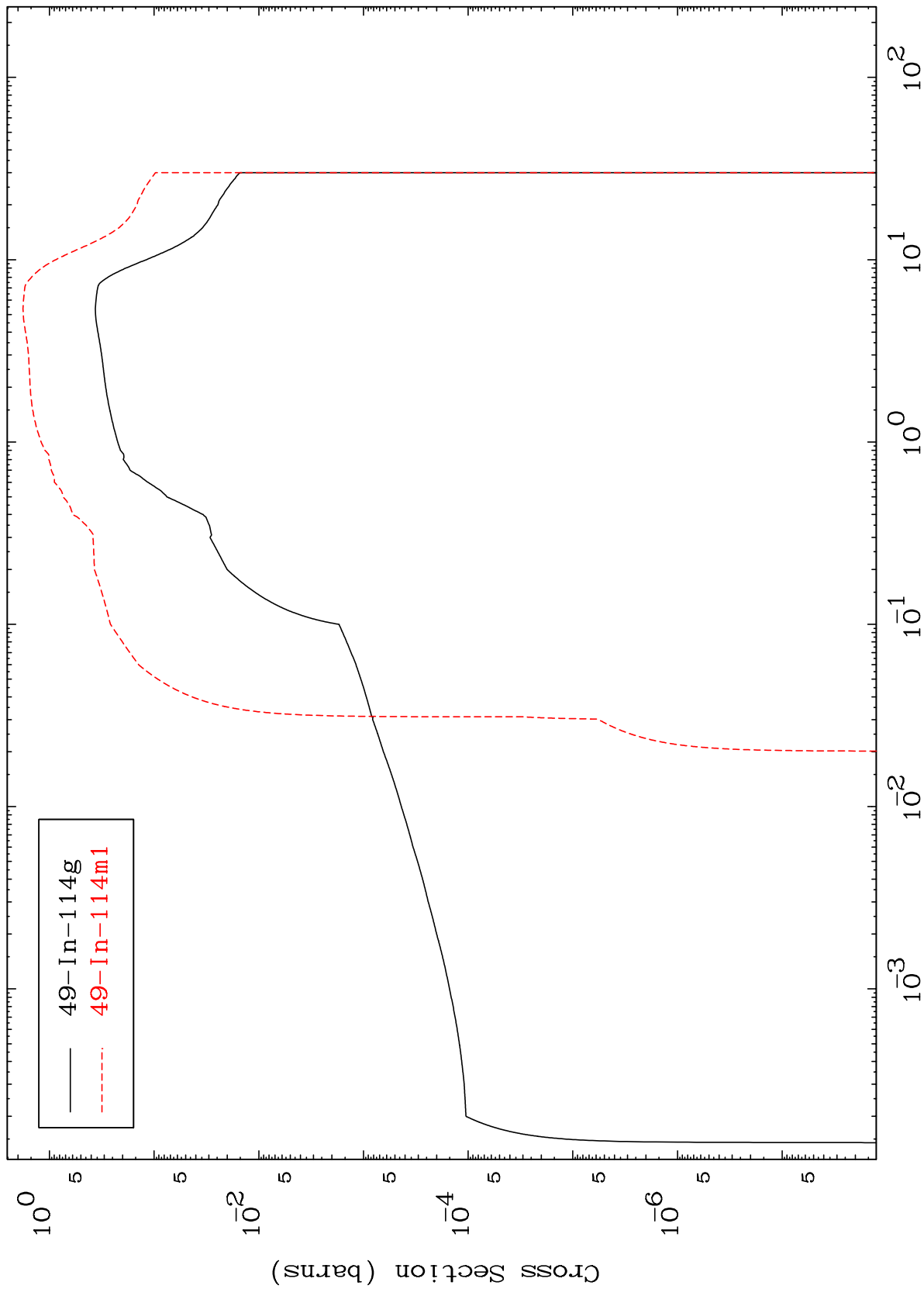


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49-In-114

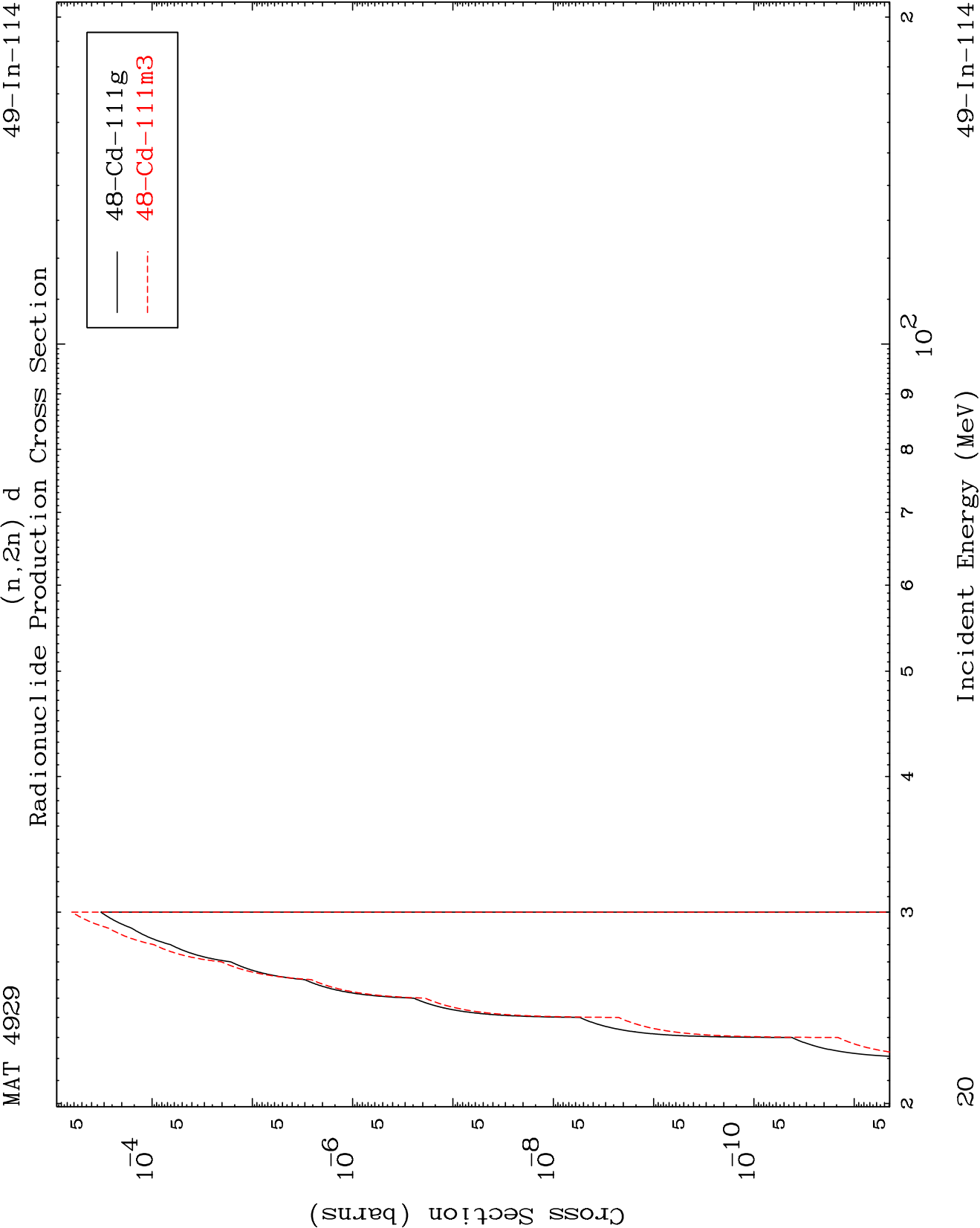
Inelastic

Radionuclide Production Cross Section

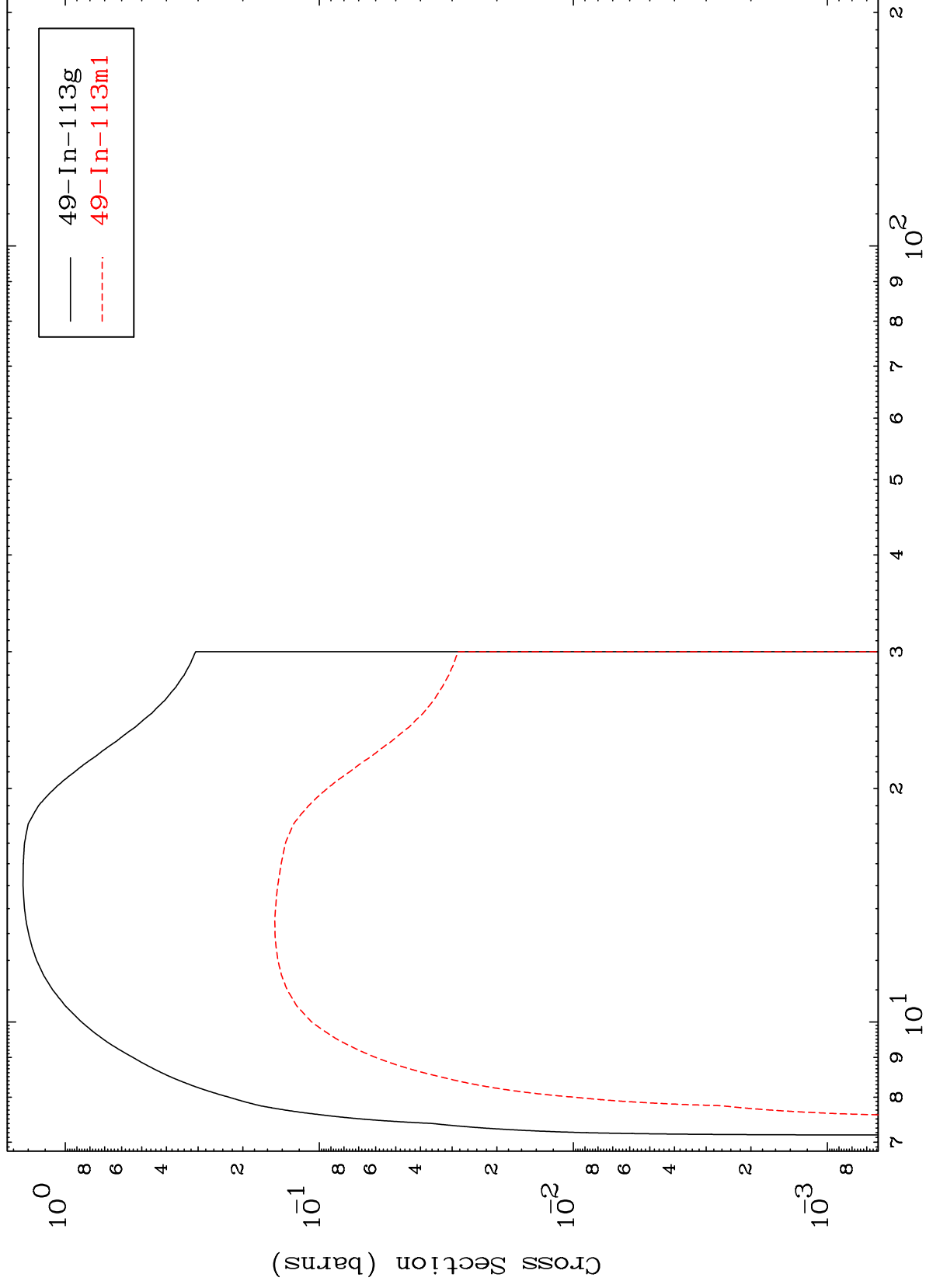


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49-In-114



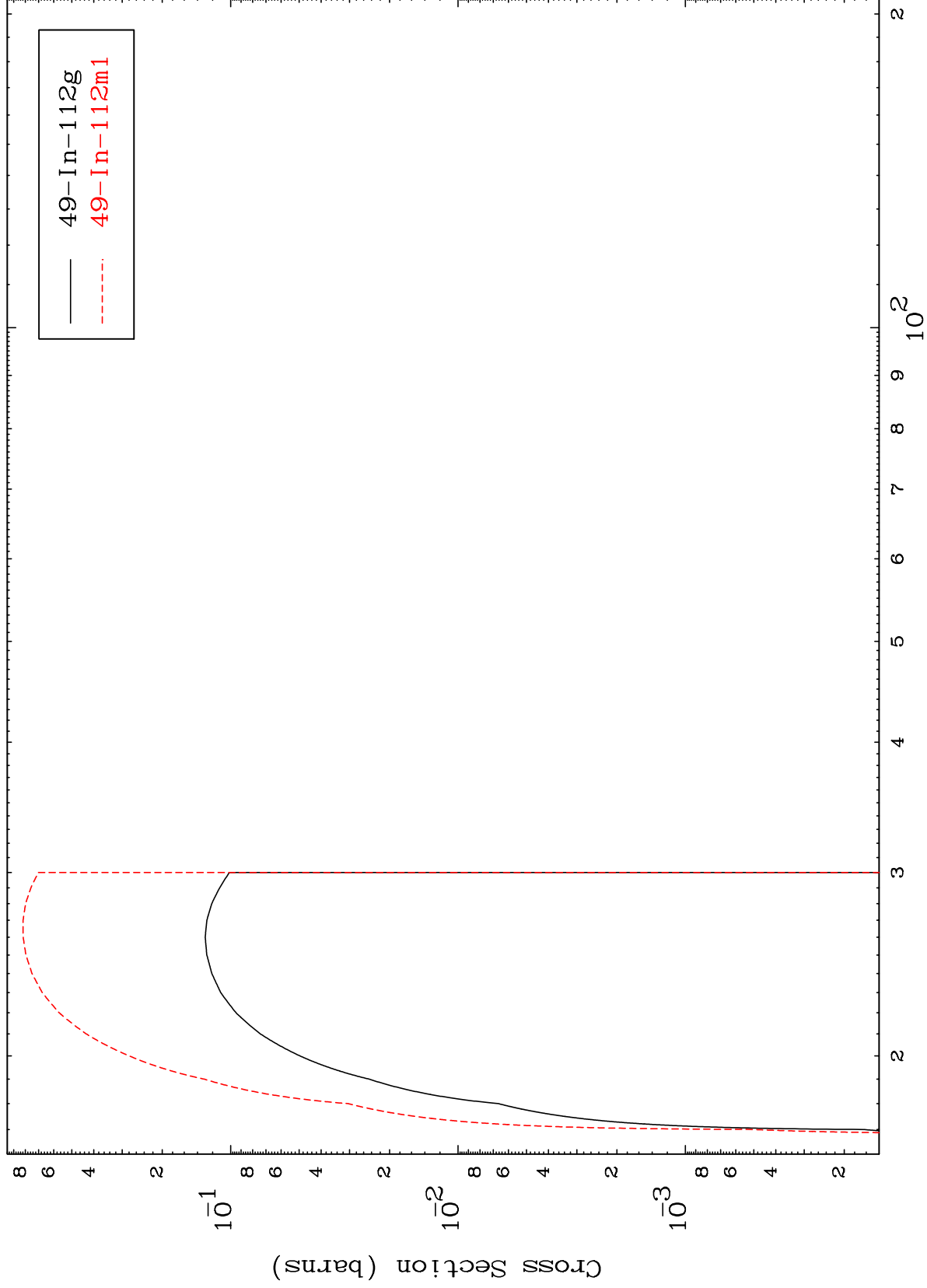
(n,2n)
Radionuclide Production Cross Section



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(n,3n)
Radionuclide Production Cross Section

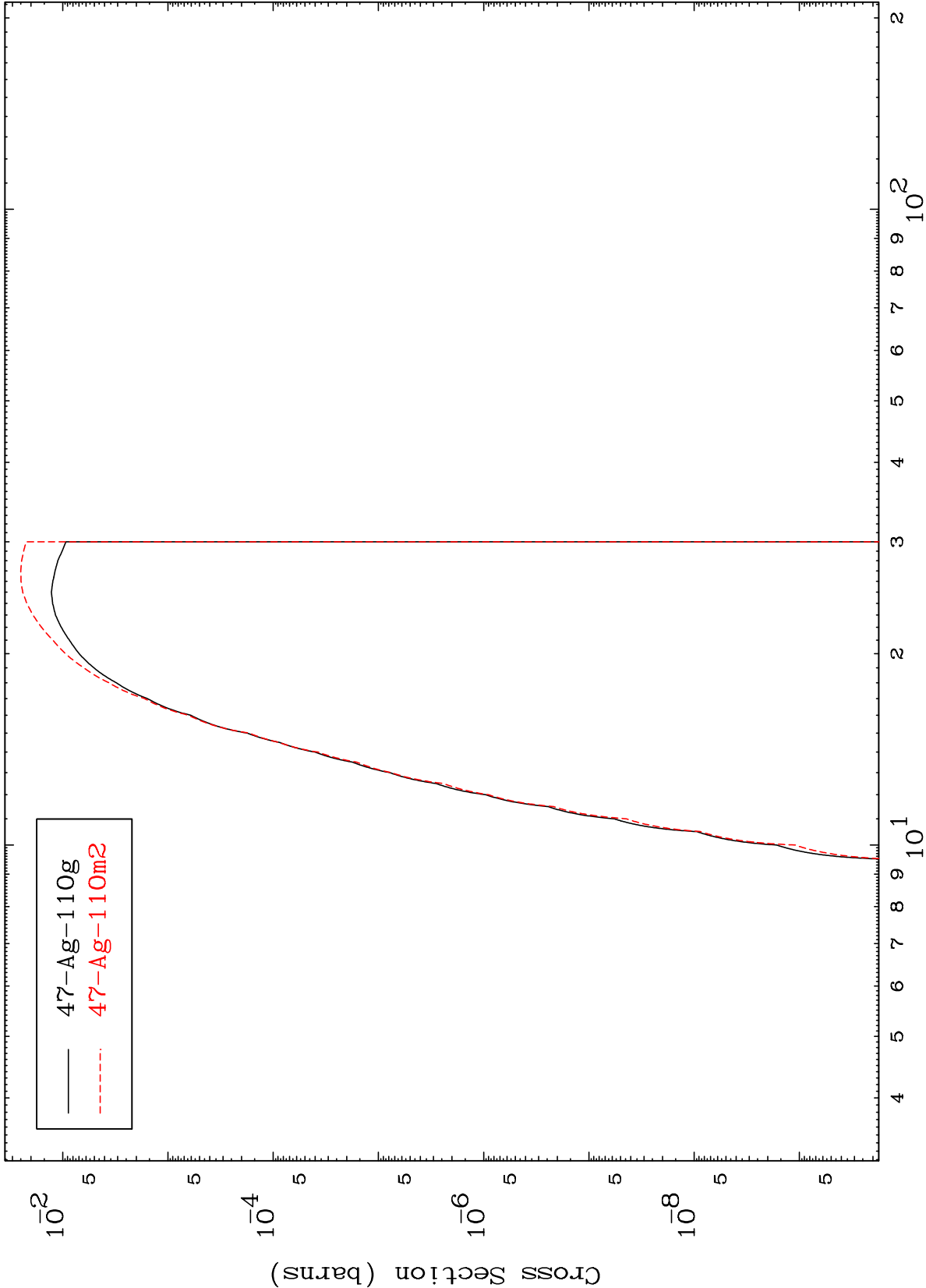


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Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,n') α

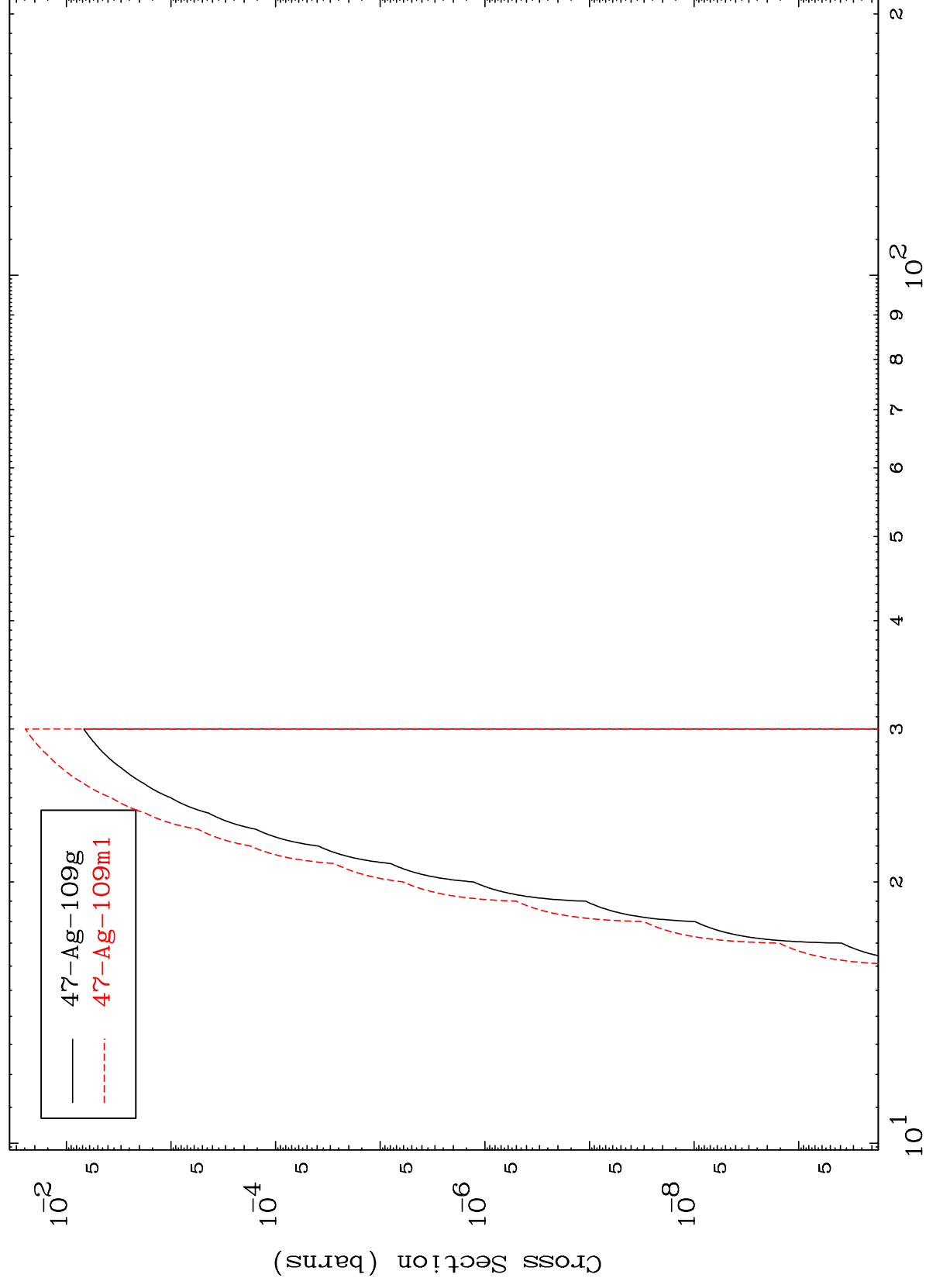


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$$(n, 2n) \propto$$

Radionuclide Production Cross Section



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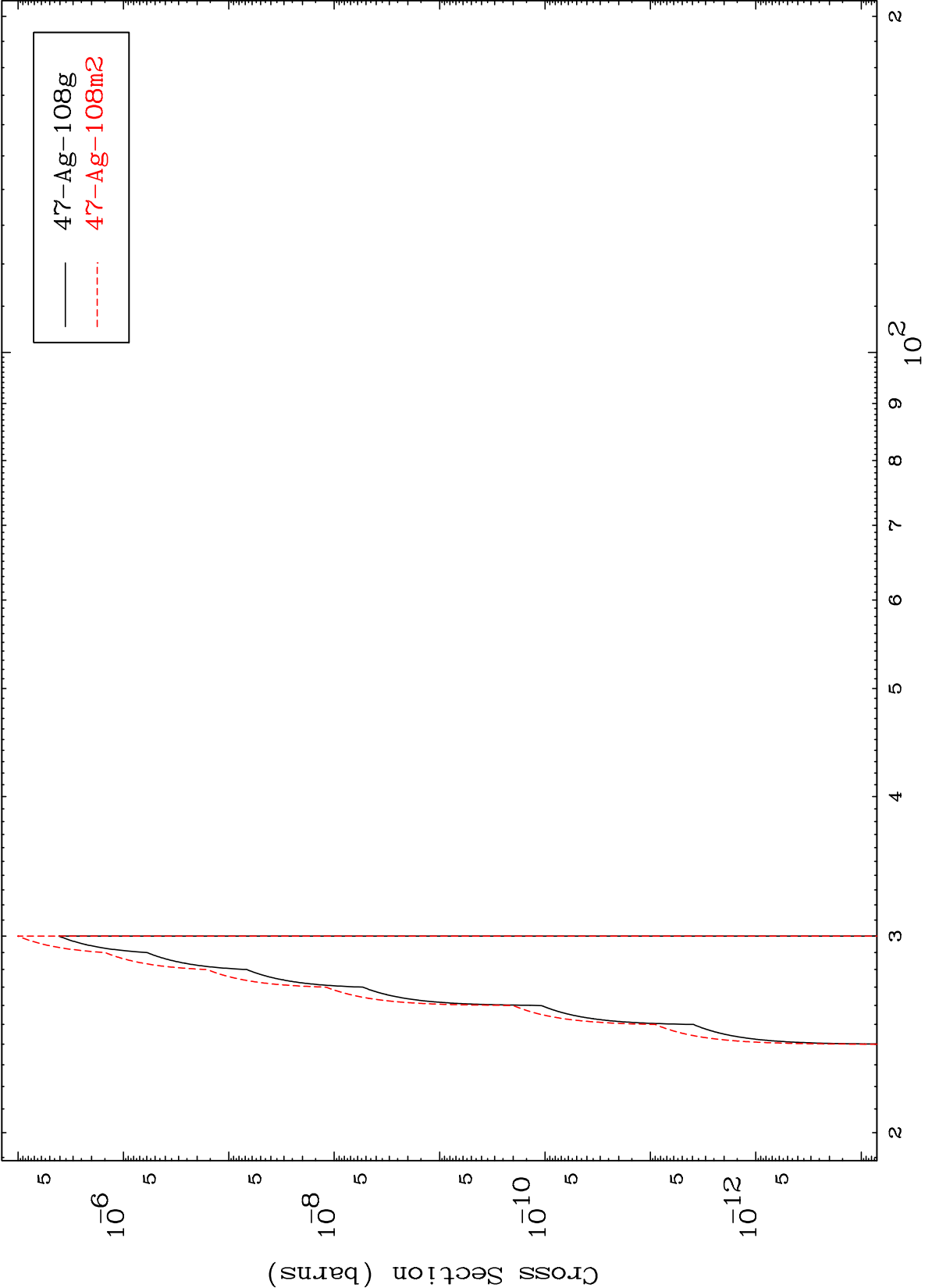
Incident Energy (MeV)

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(n,3n) α

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Radionuclide Production Cross Section



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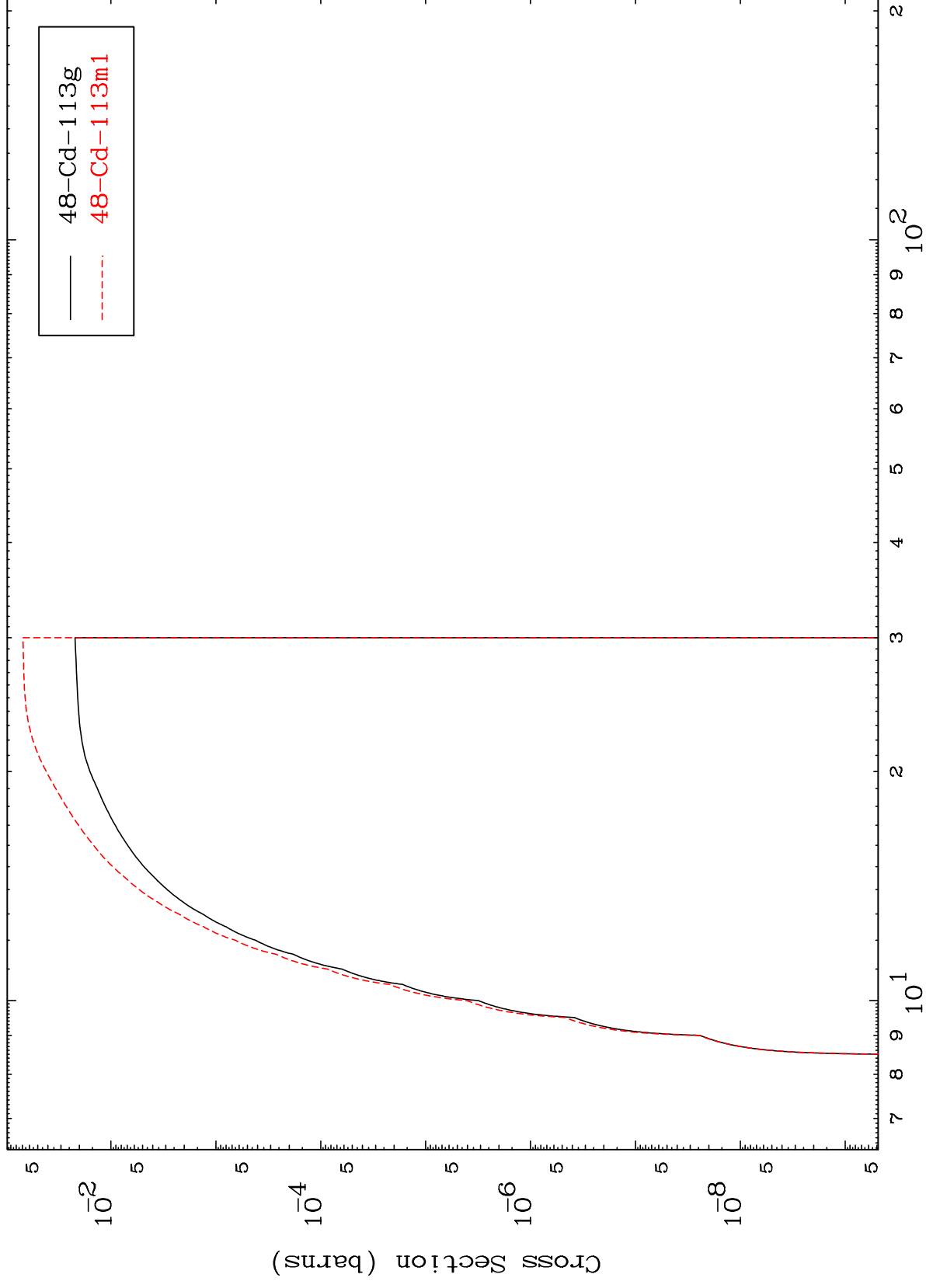
Incident Energy (MeV)

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(n,n') p
Radionuclide Production Cross Section



26

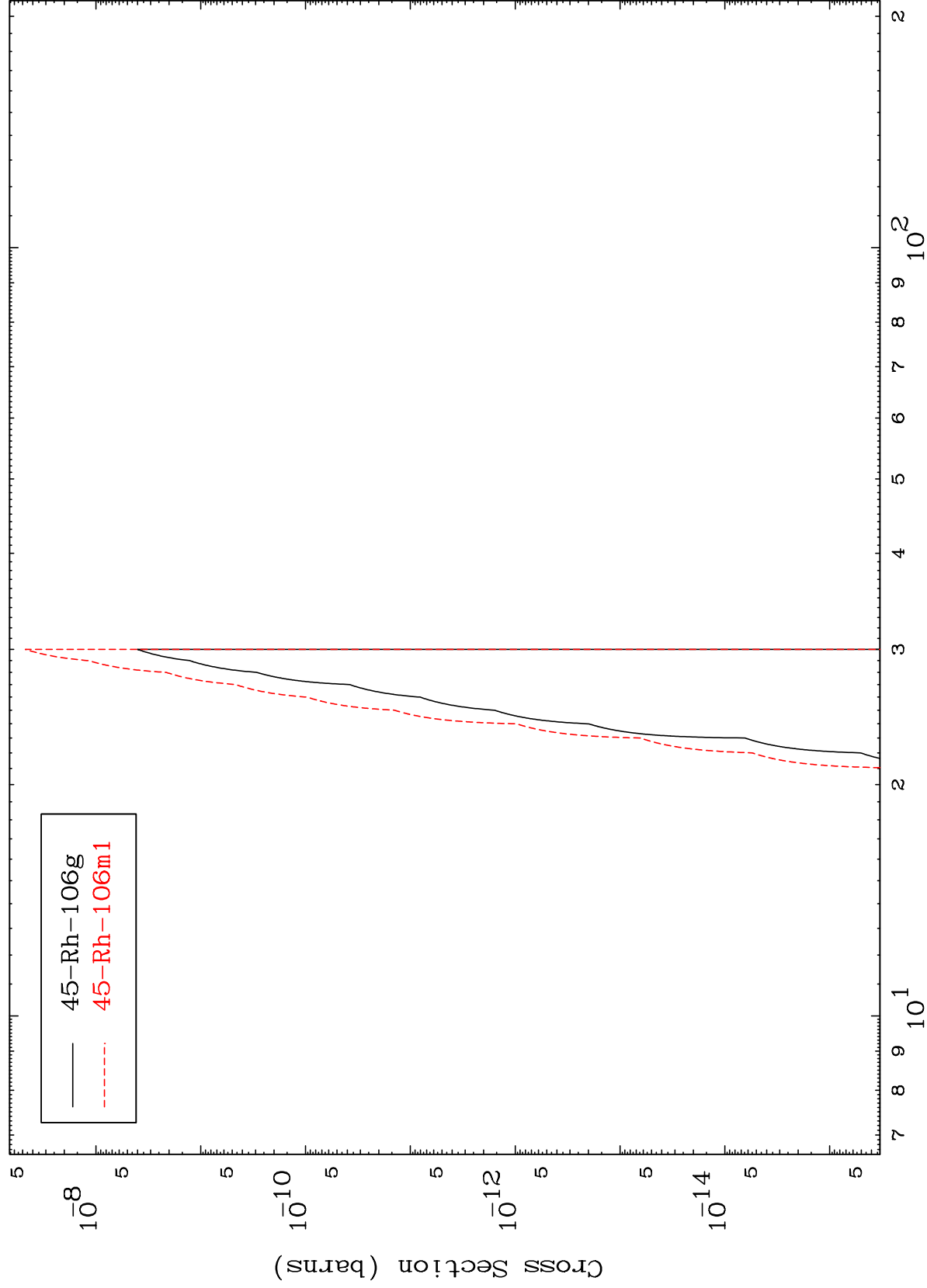
Incident Energy (MeV)

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49-In-114

(n,n') 2α
Radionuclide Production Cross Section

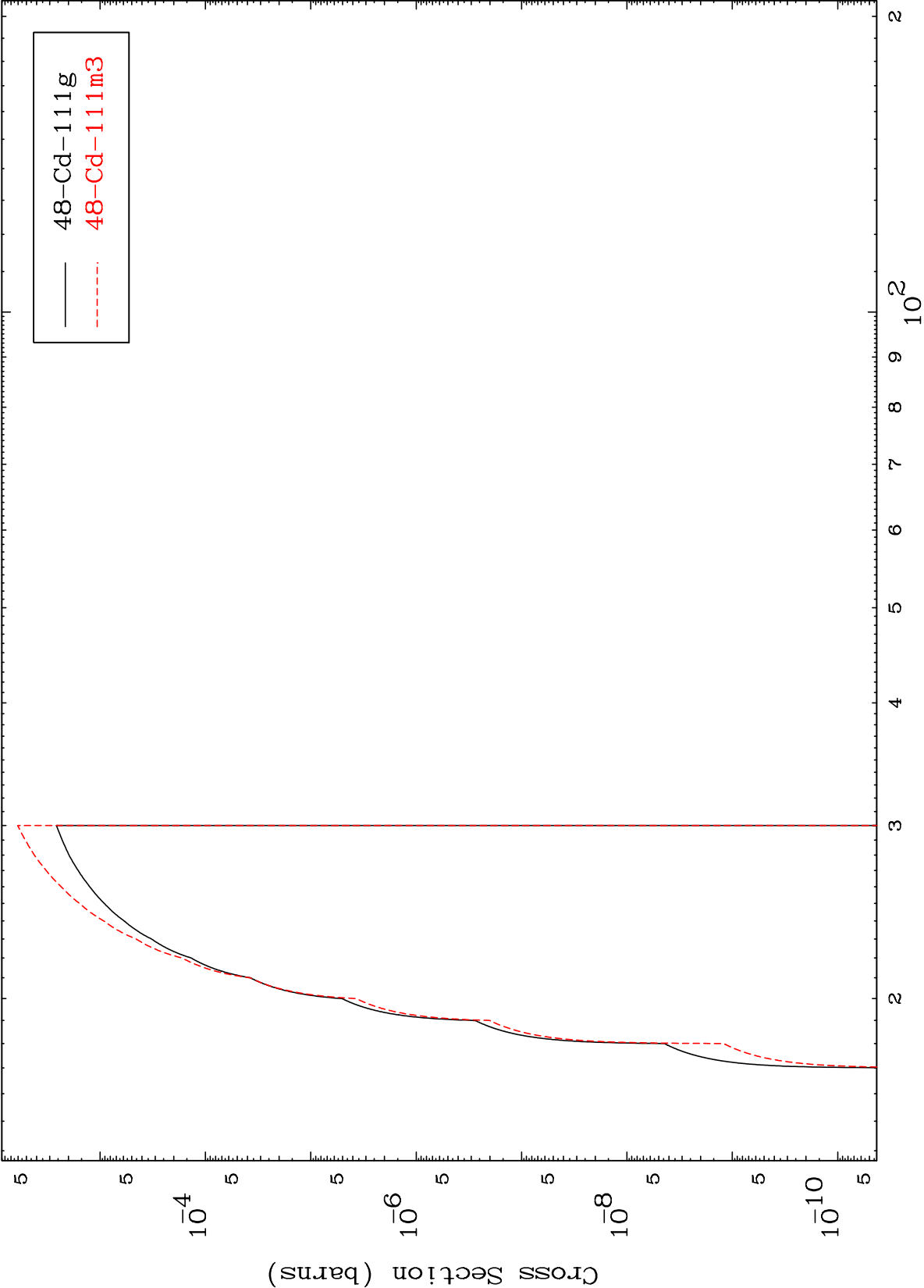


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Incident Energy (MeV)

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Radionuclide Production Cross Section

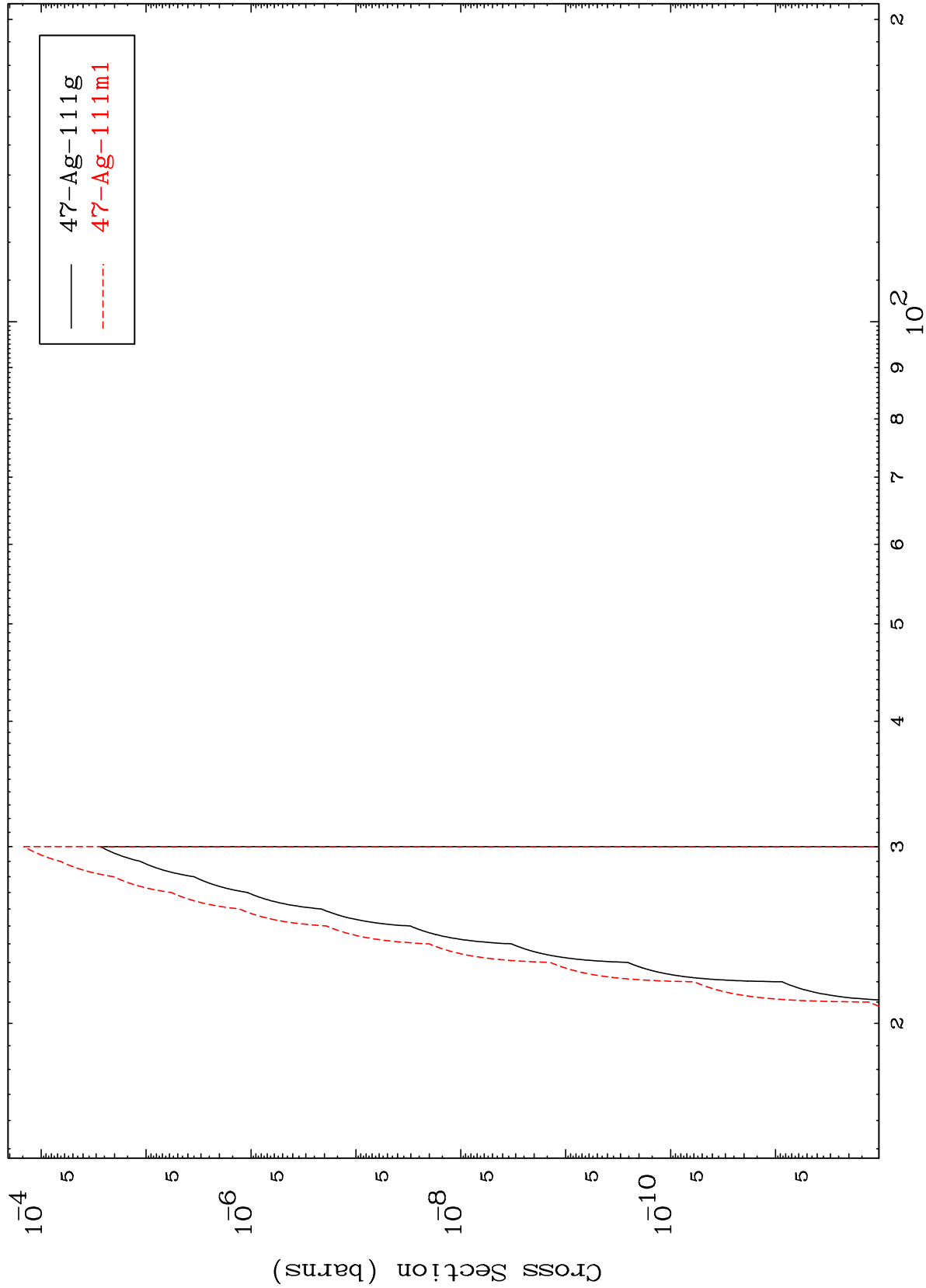


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(n,n') He-3

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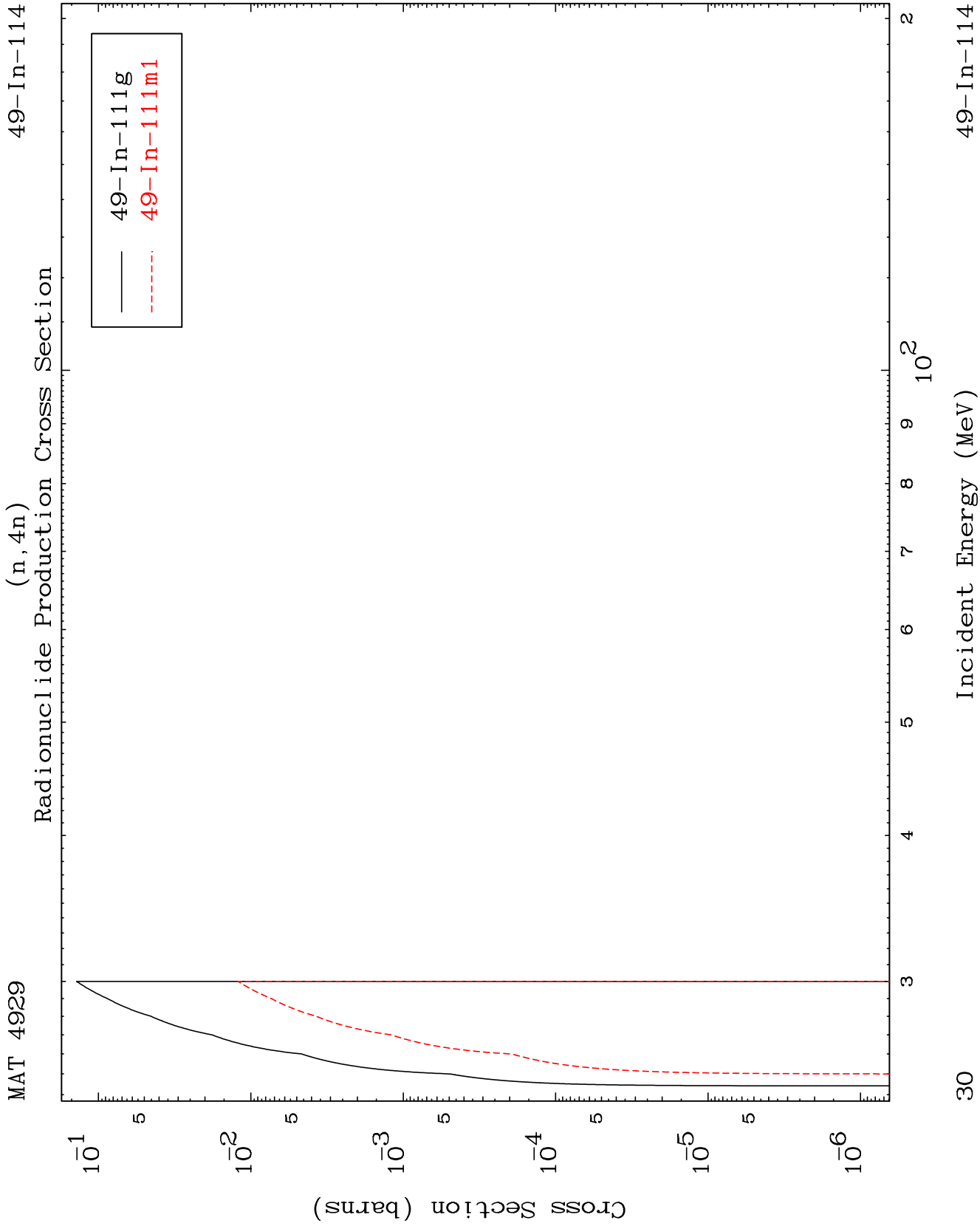
Radionuclide Production Cross Section



29

Incident Energy (MeV)

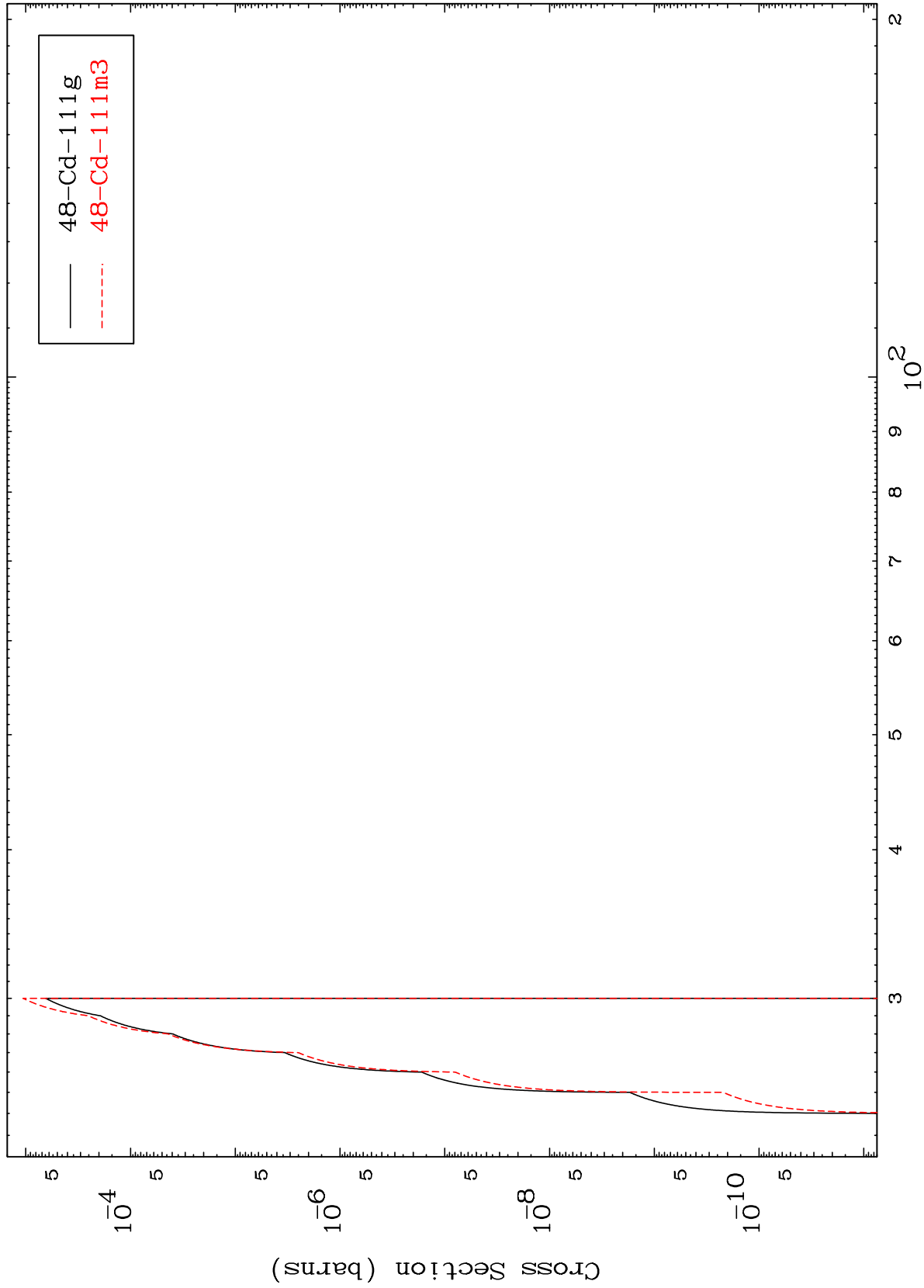
49-In-114



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49-In-114

(n,3n) p
Radionuclide Production Cross Section

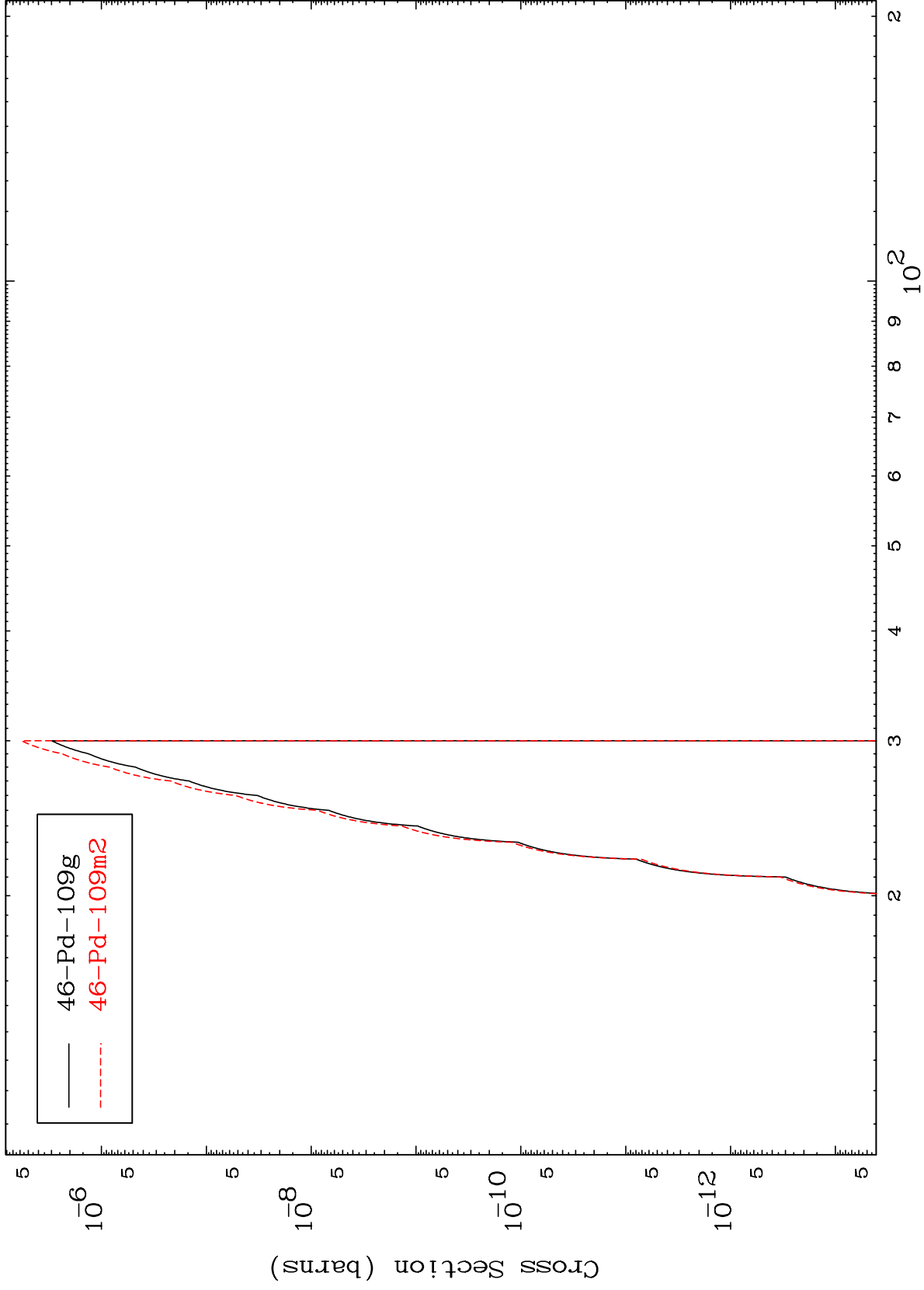


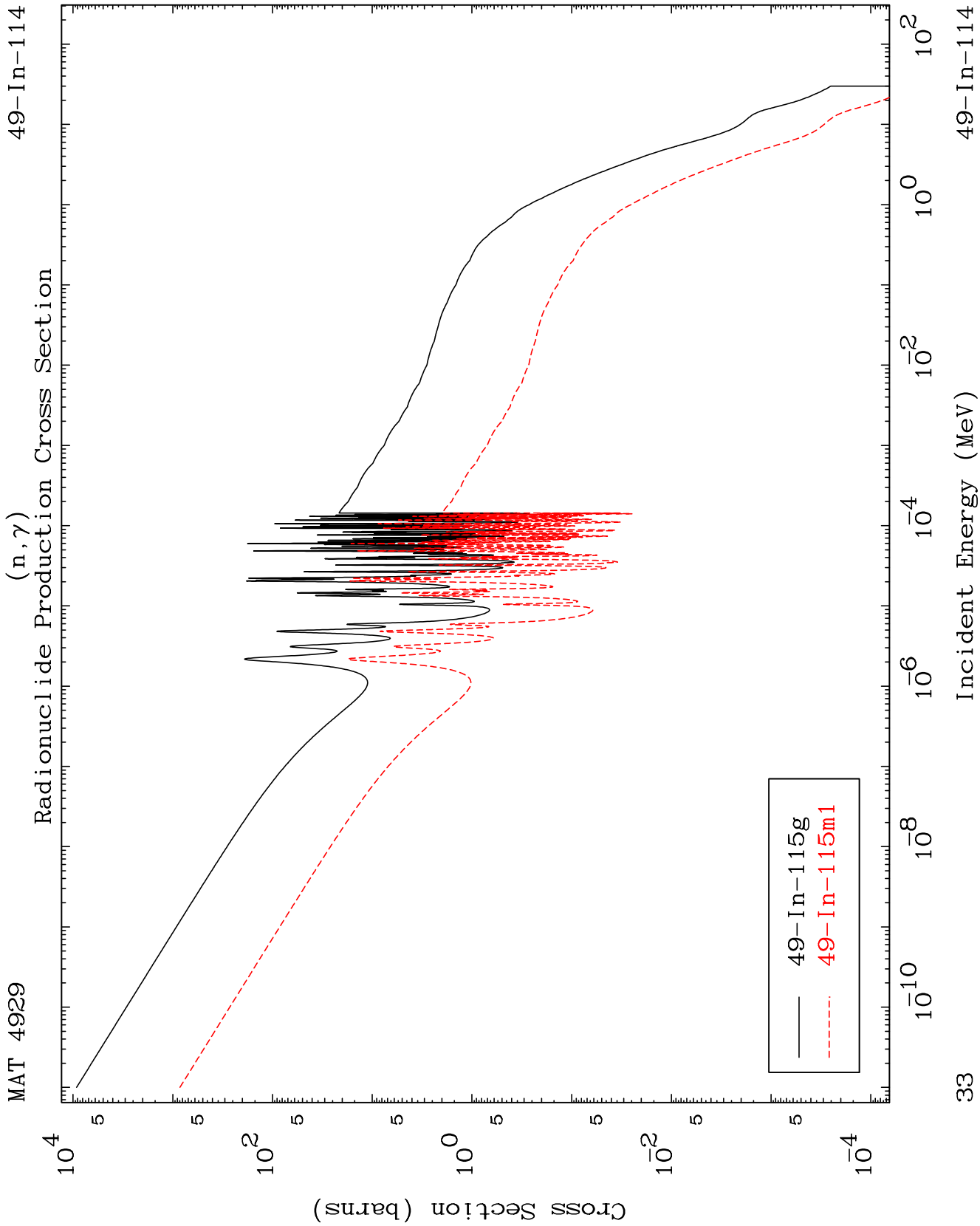
49-In-114

Incident Energy (MeV)

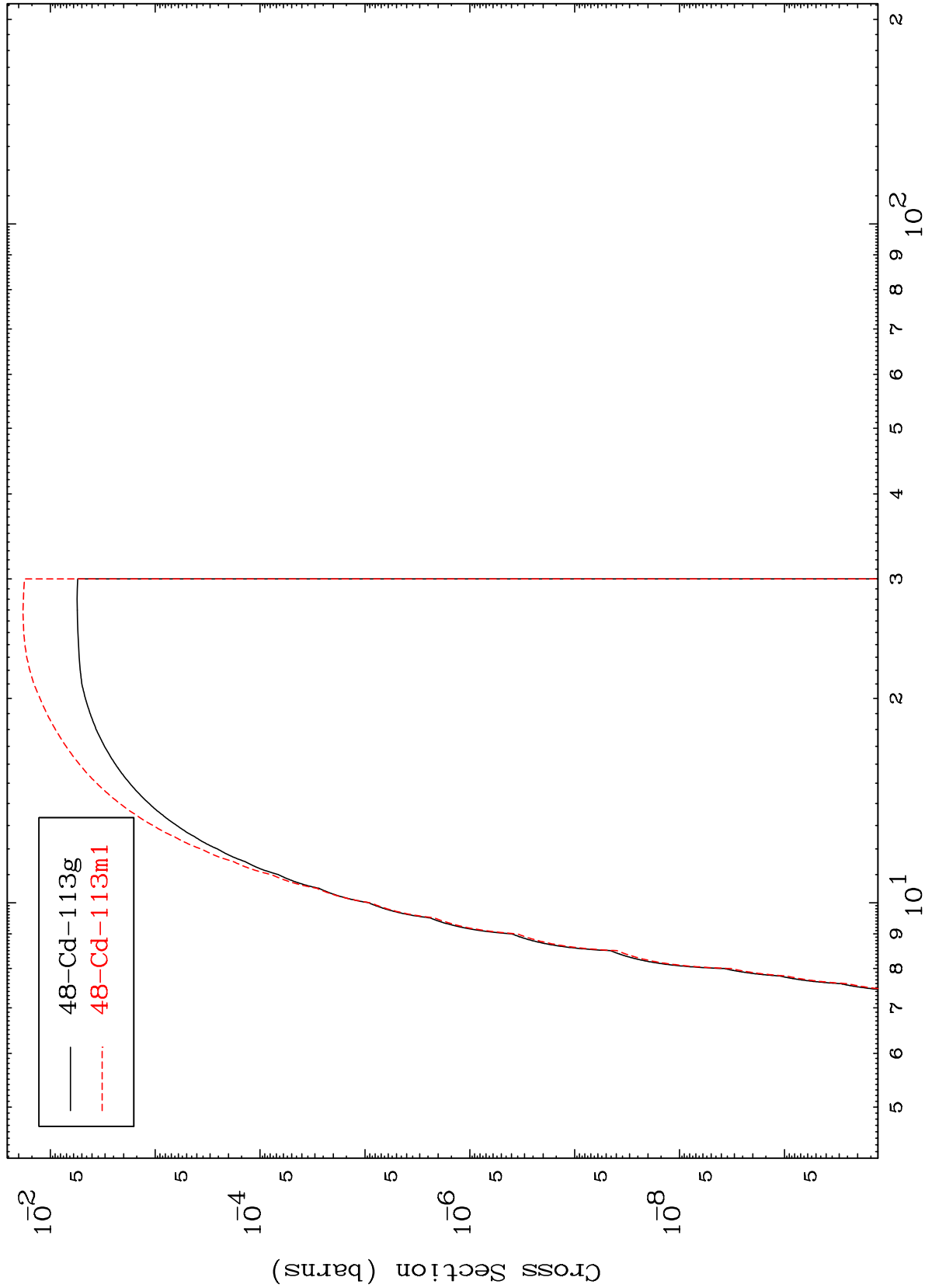
31

(n,n') p α
Radionuclide Production Cross Section





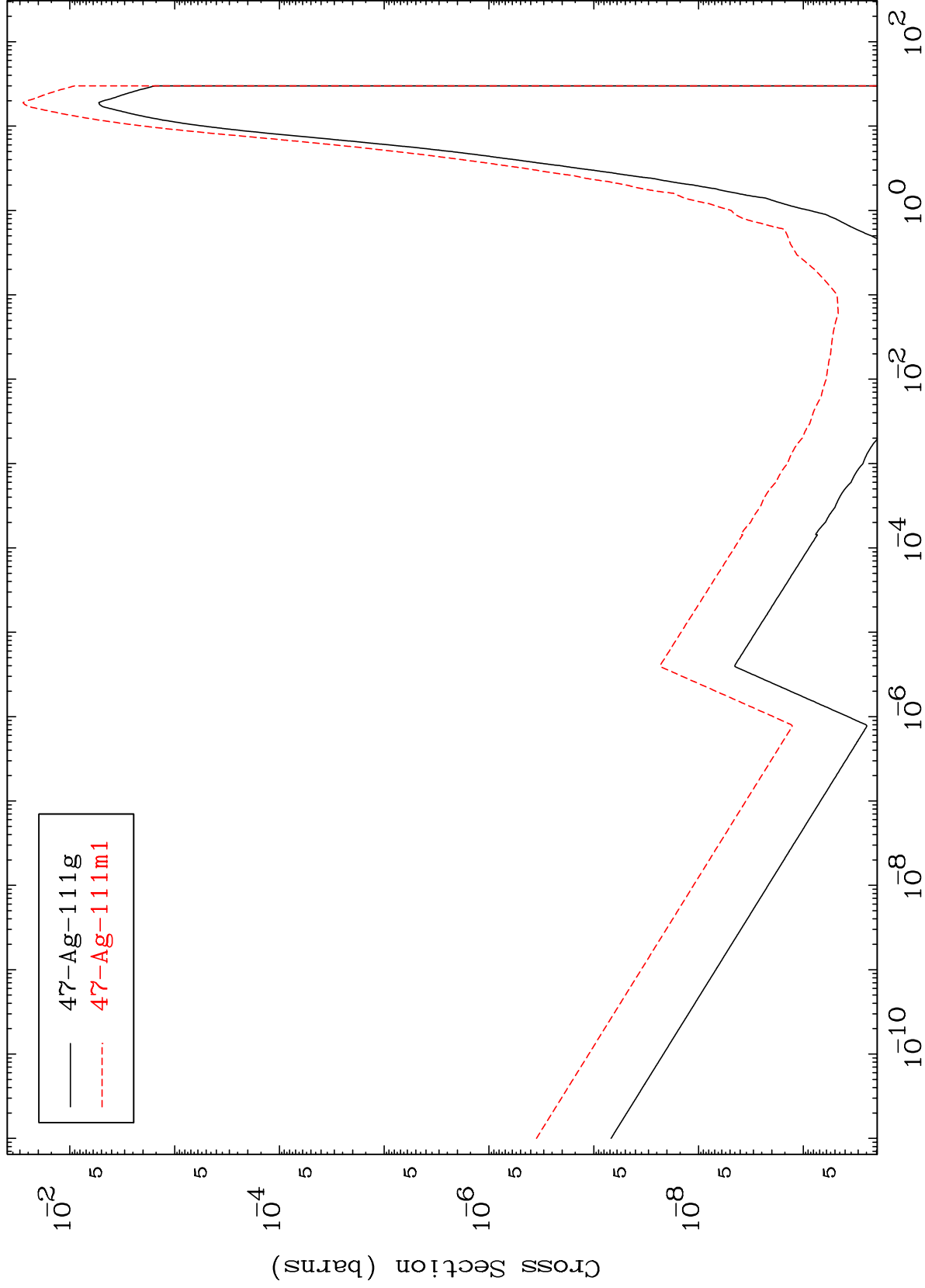
(n,d)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



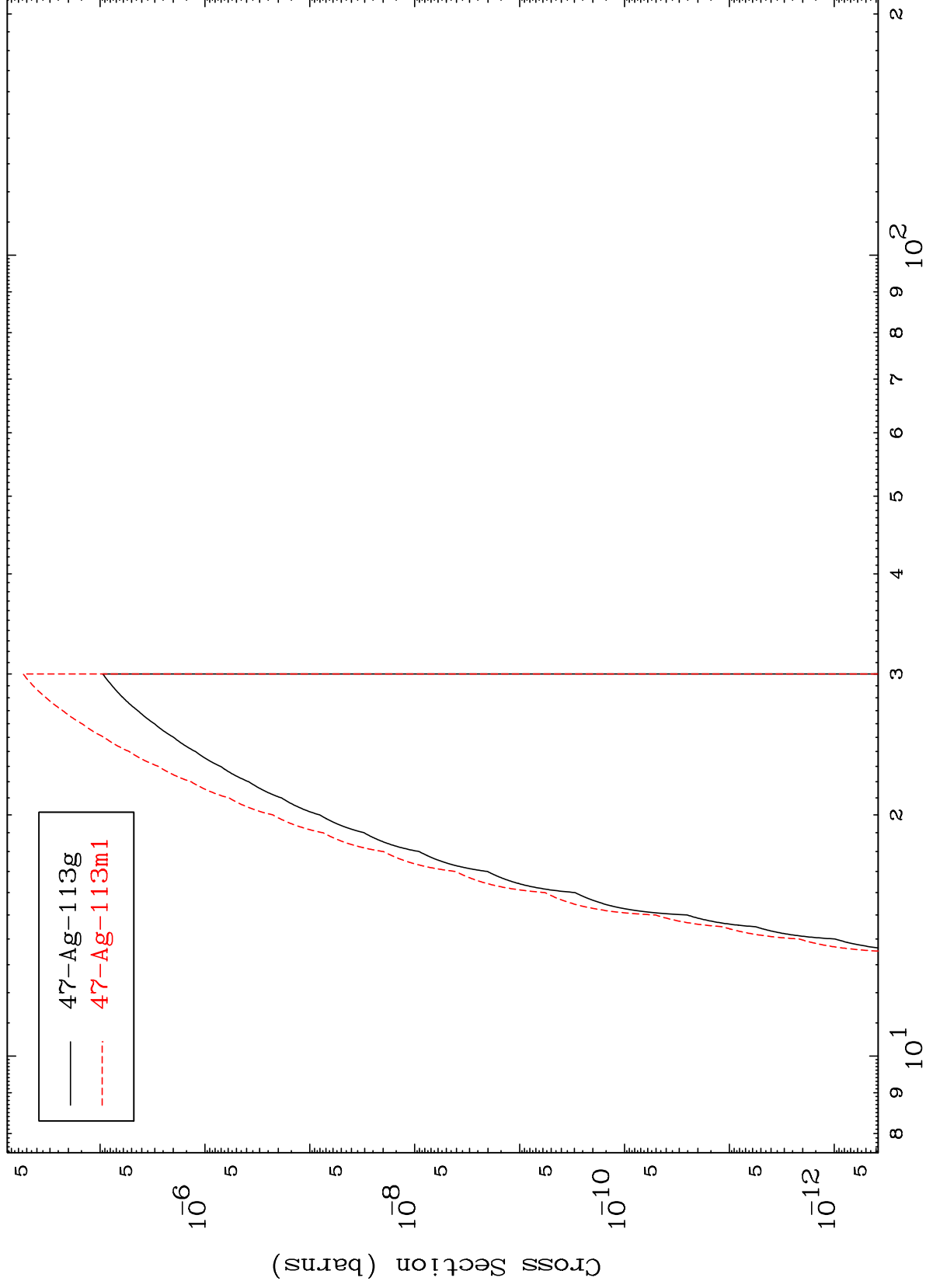
35

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(n,2p)
Radionuclide Production Cross Section

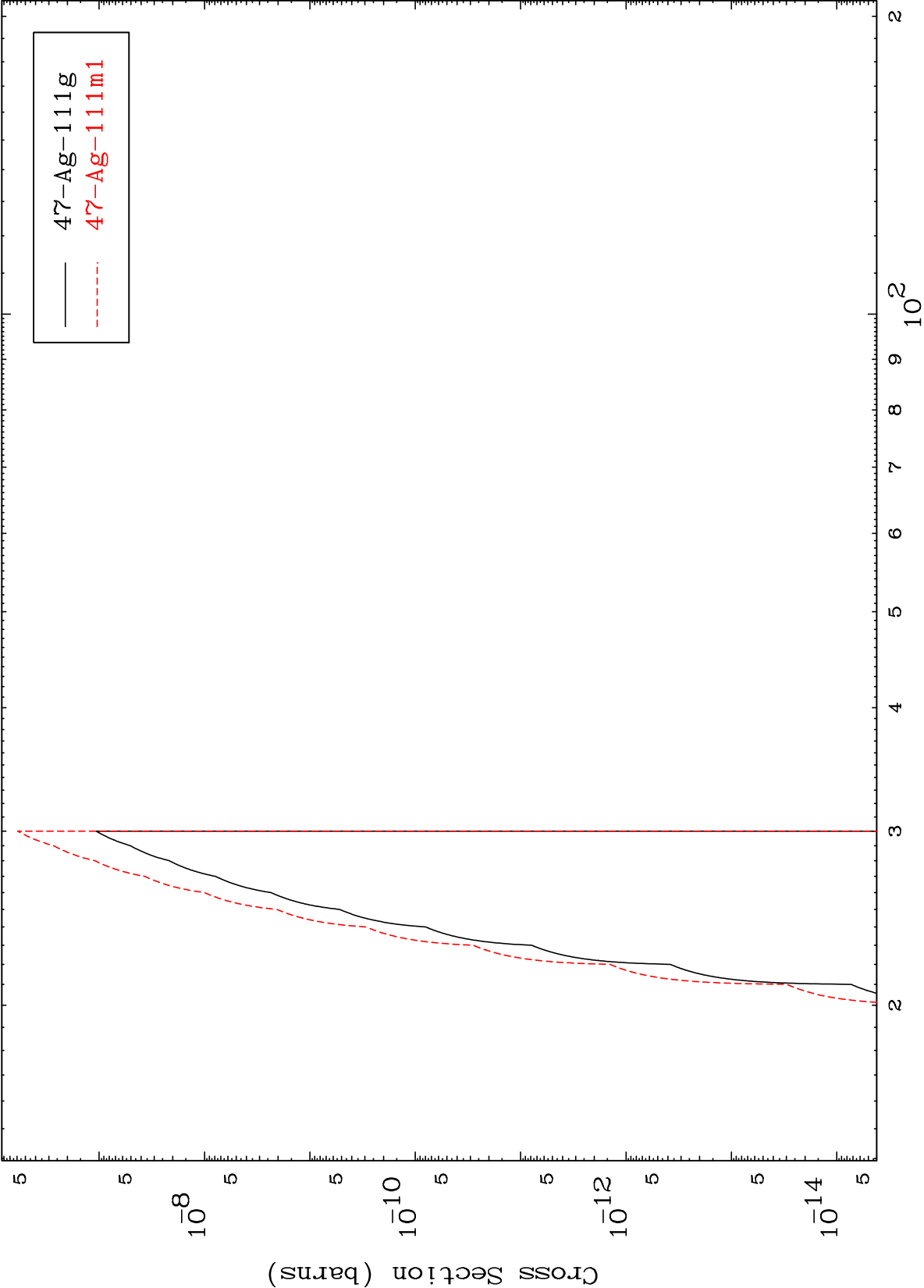


49-In-114

Incident Energy (MeV)

36

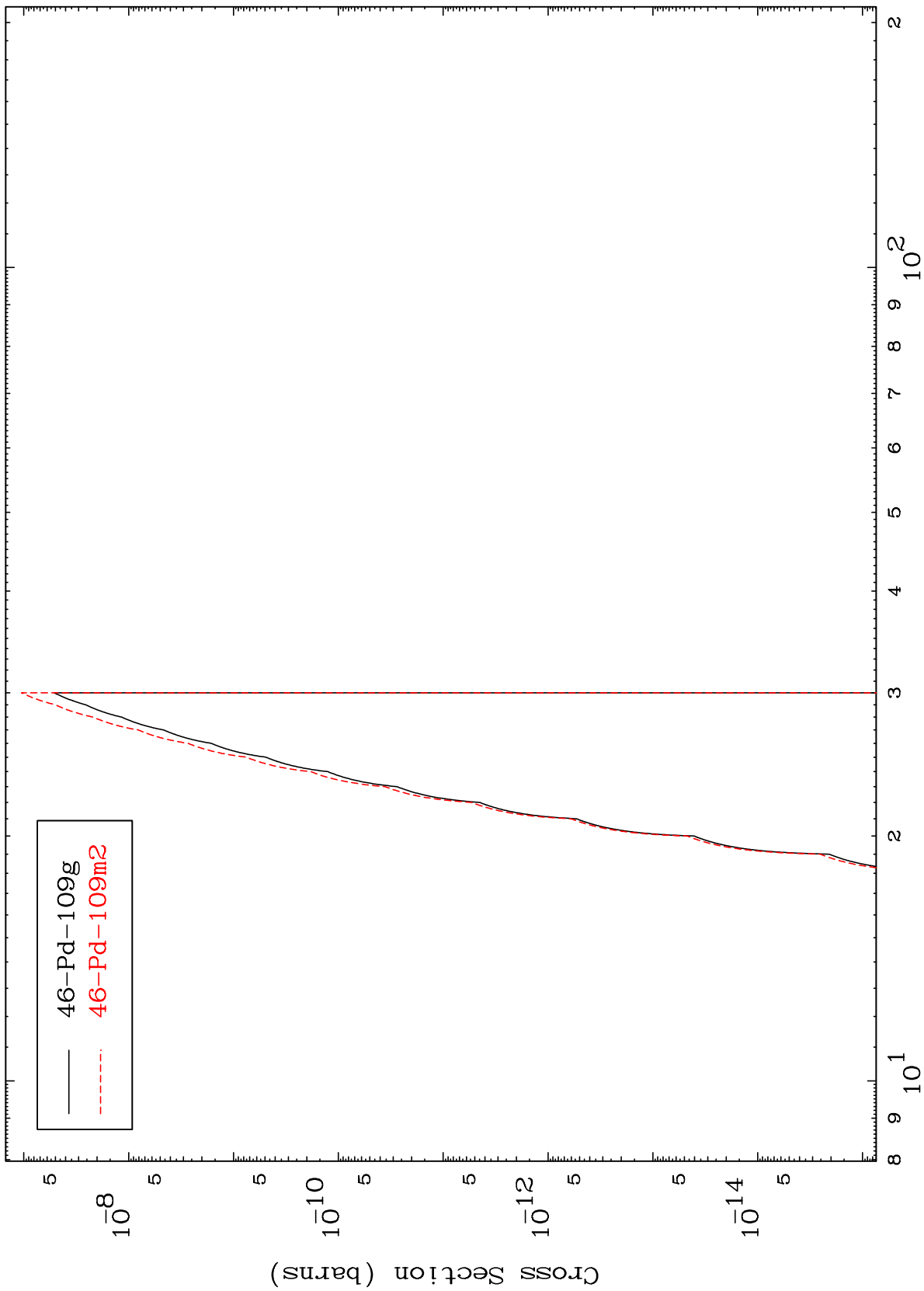
Radionuclide Production Cross Section



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49-In-114

(n,d) α
Radionuclide Production Cross Section



49-In-114

Incident Energy (MeV)

38