

Program EVALPLOT
(Version 2021-1)

by

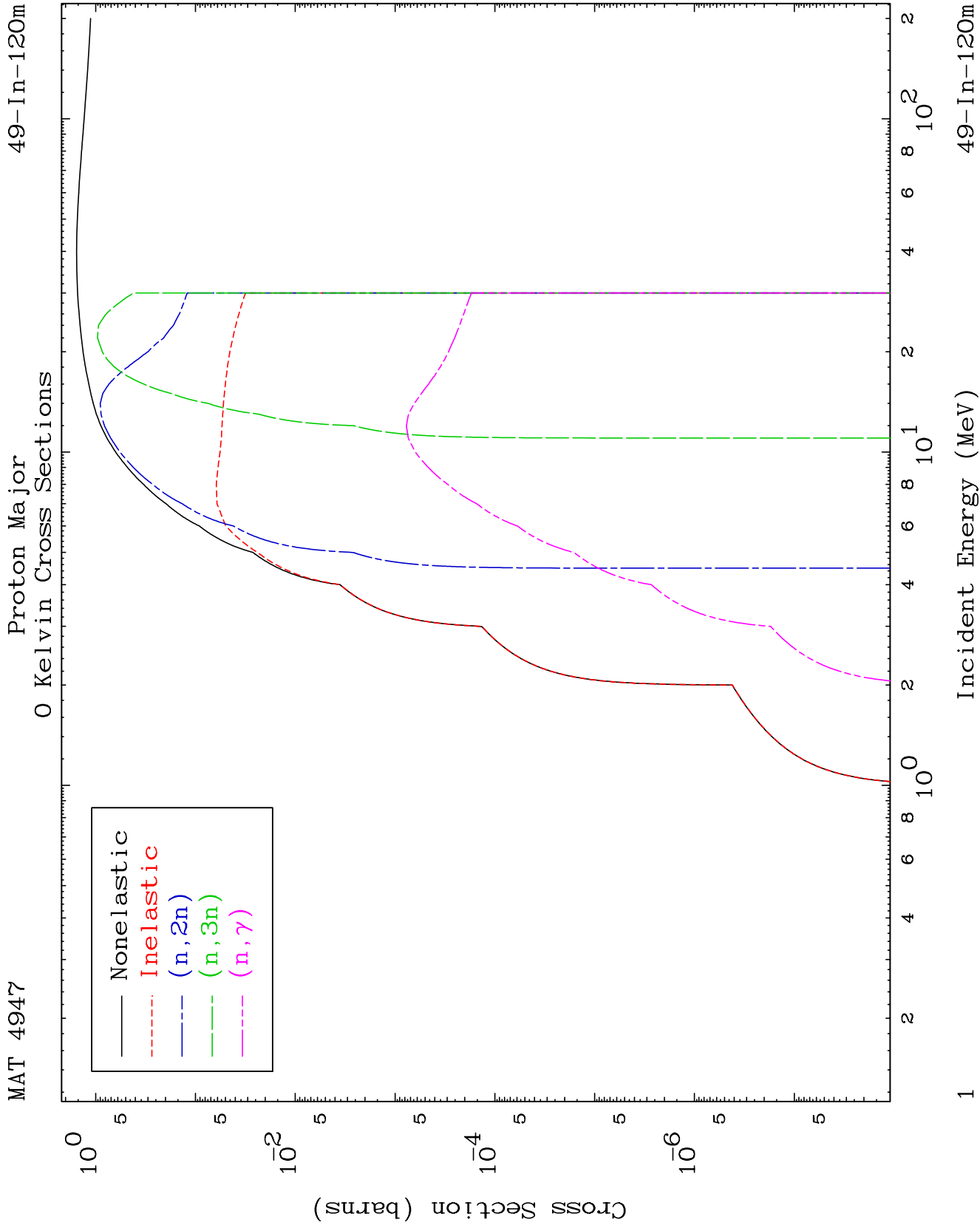
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

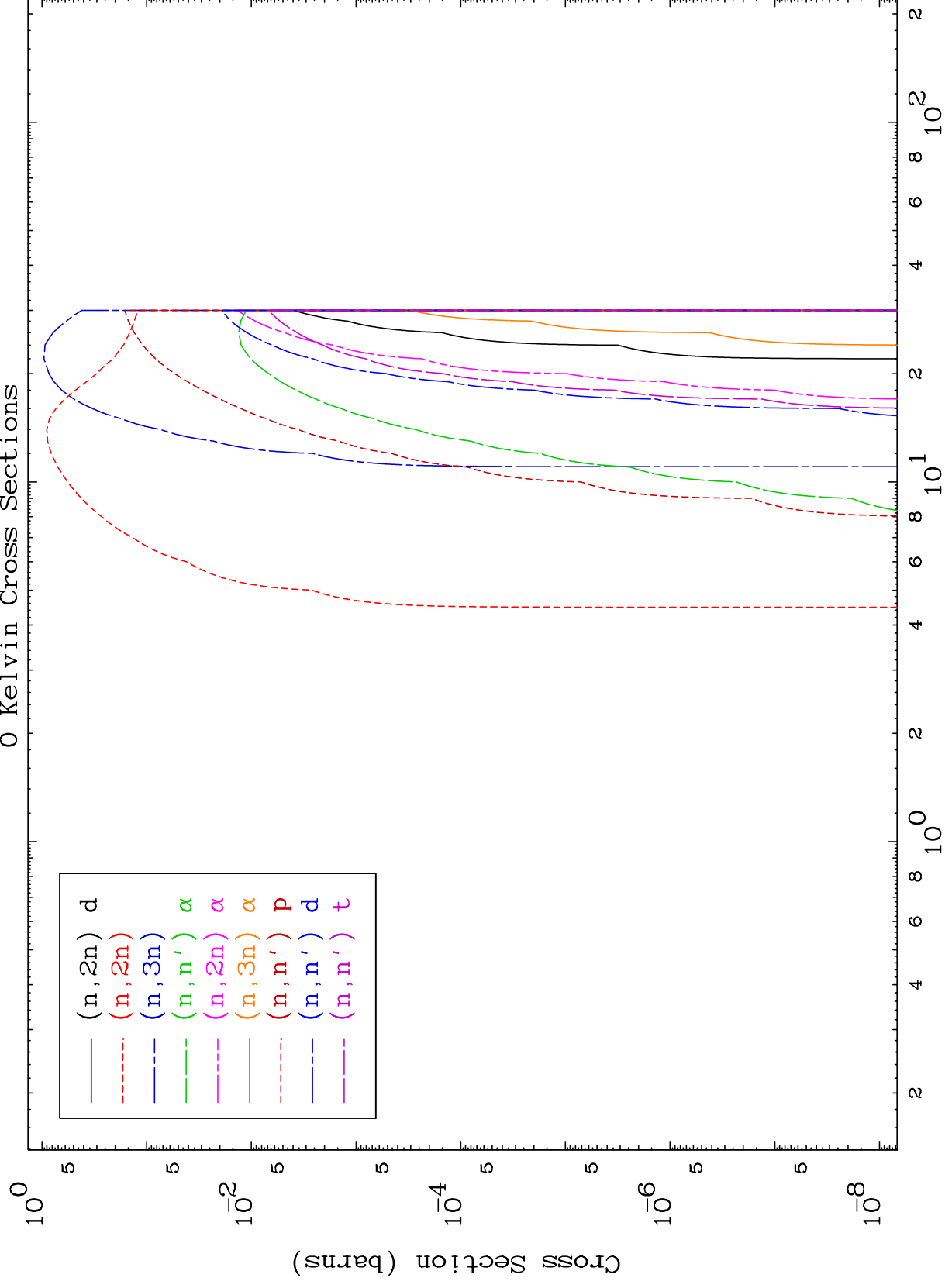
Press Mouse Button to Start



MAT 4947

Proton Neutron Absorption
0 Kelvin Cross Sections

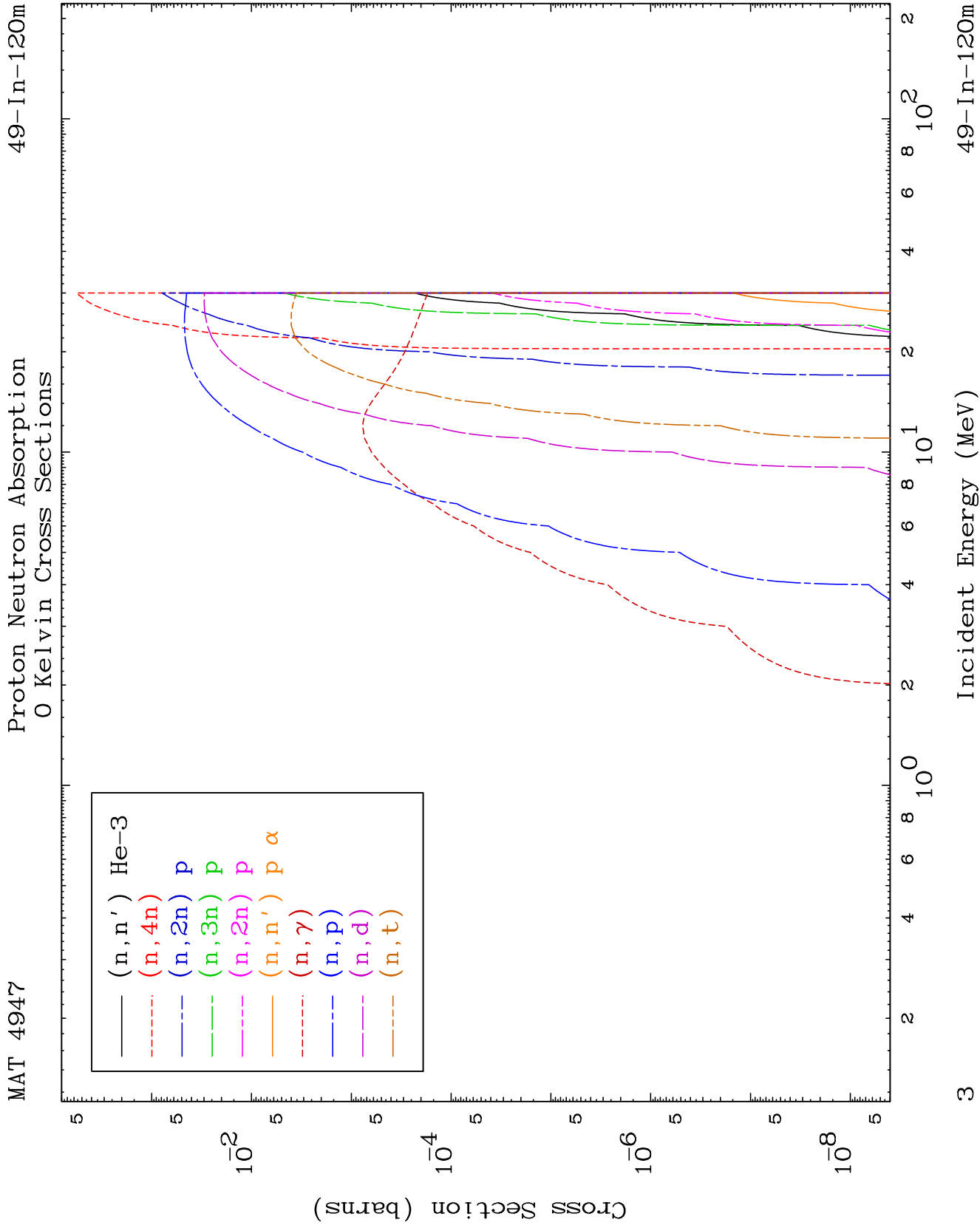
49-In-120m

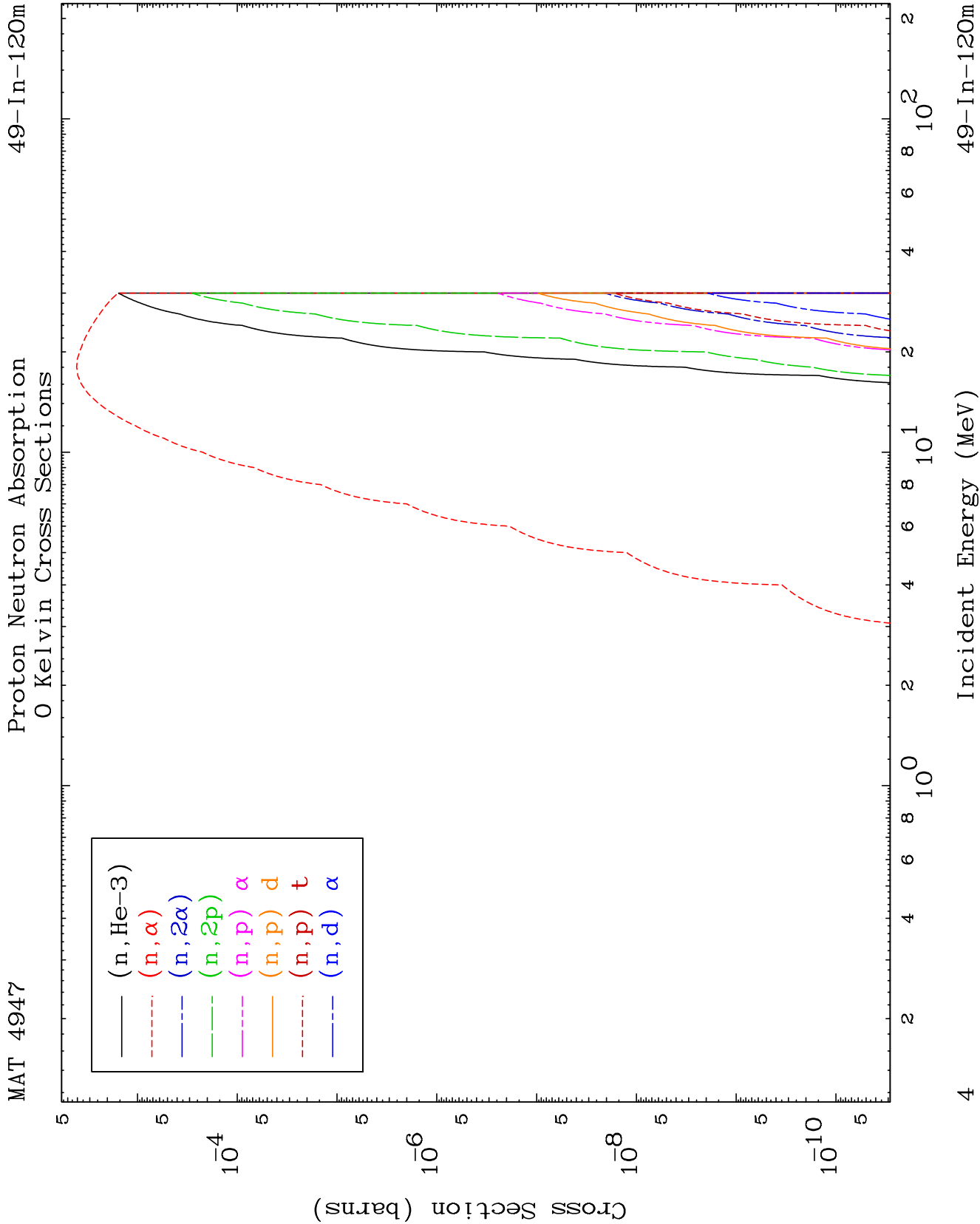


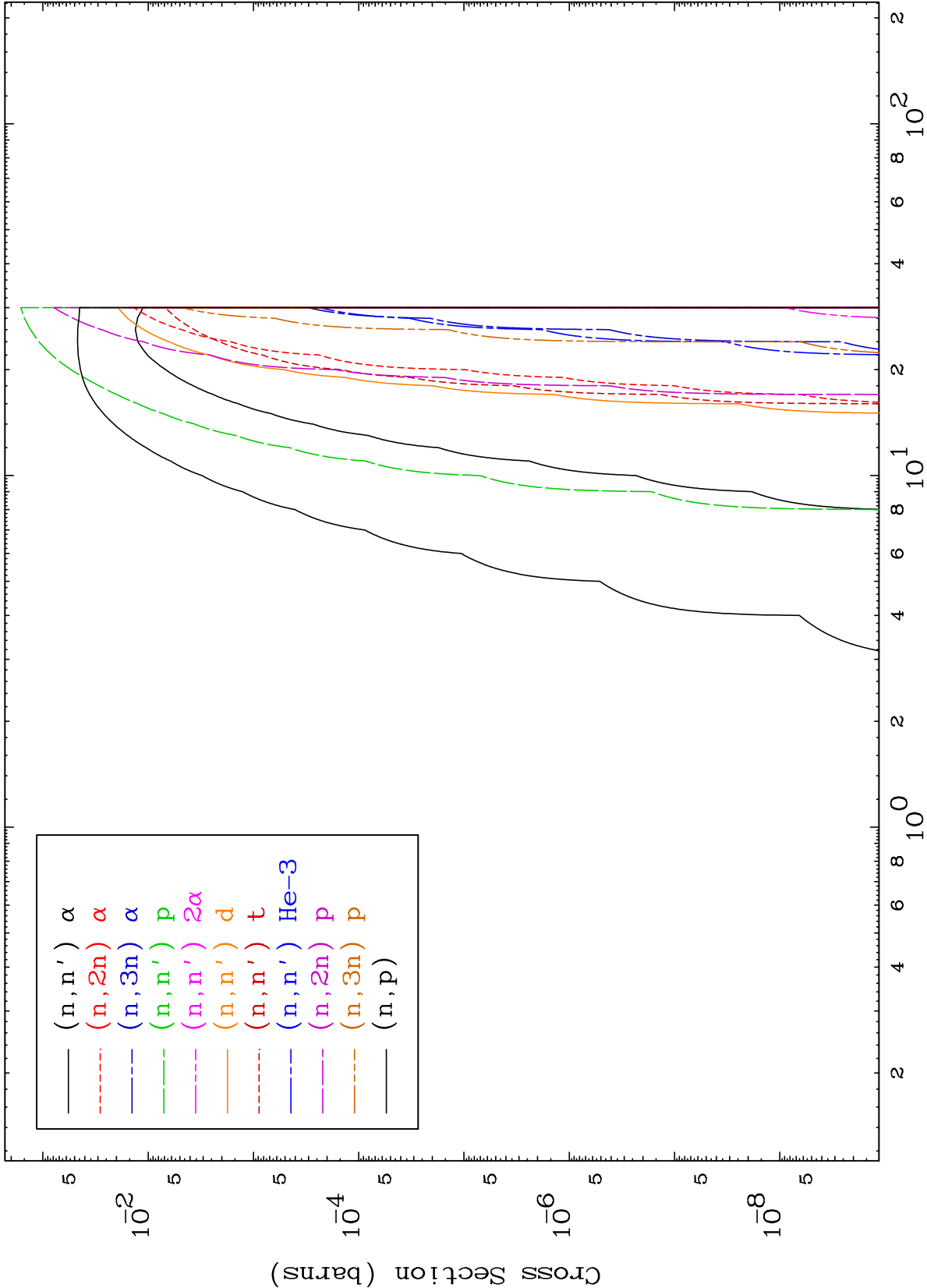
2

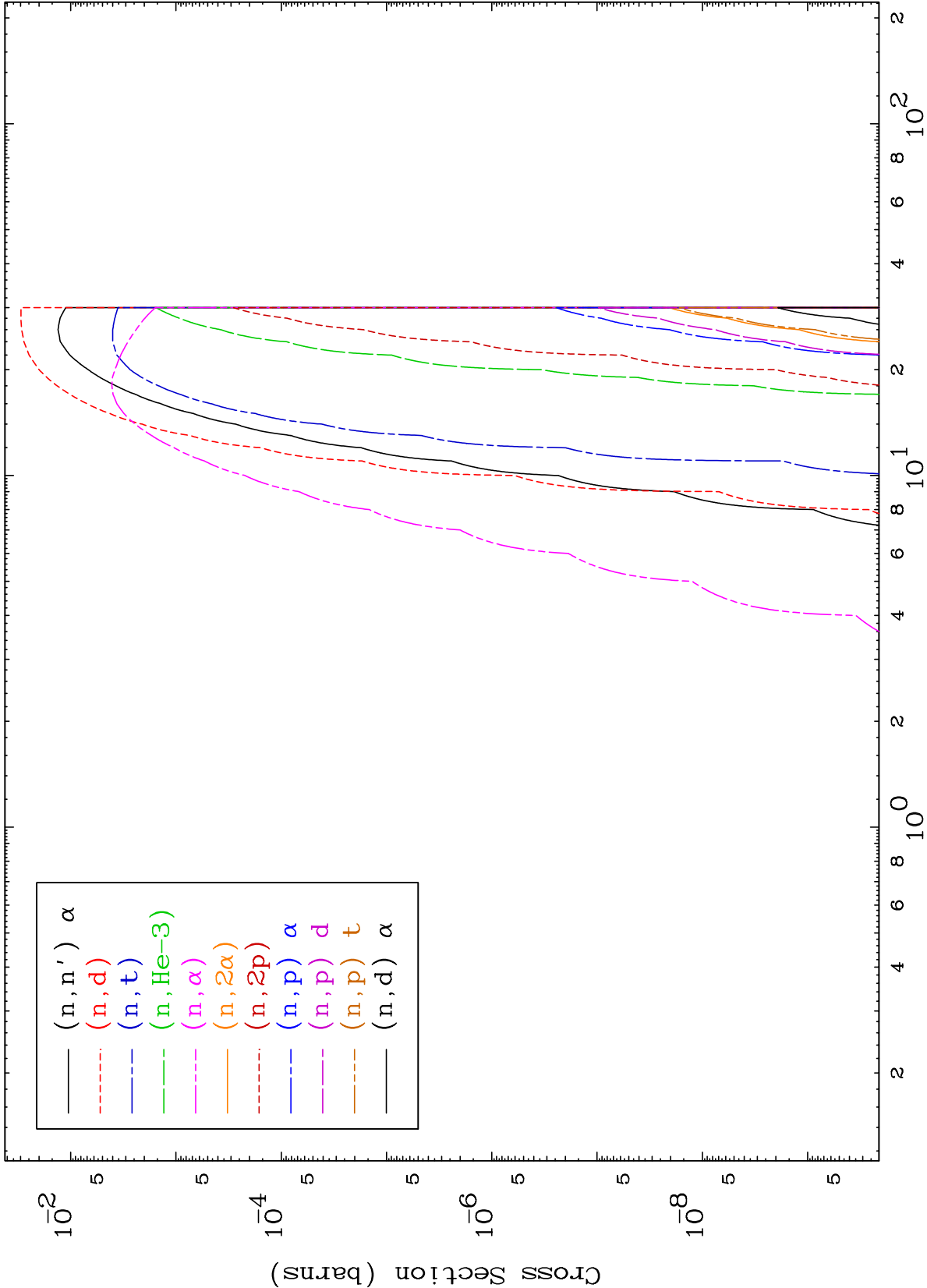
Incident Energy (MeV)

49-In-120m





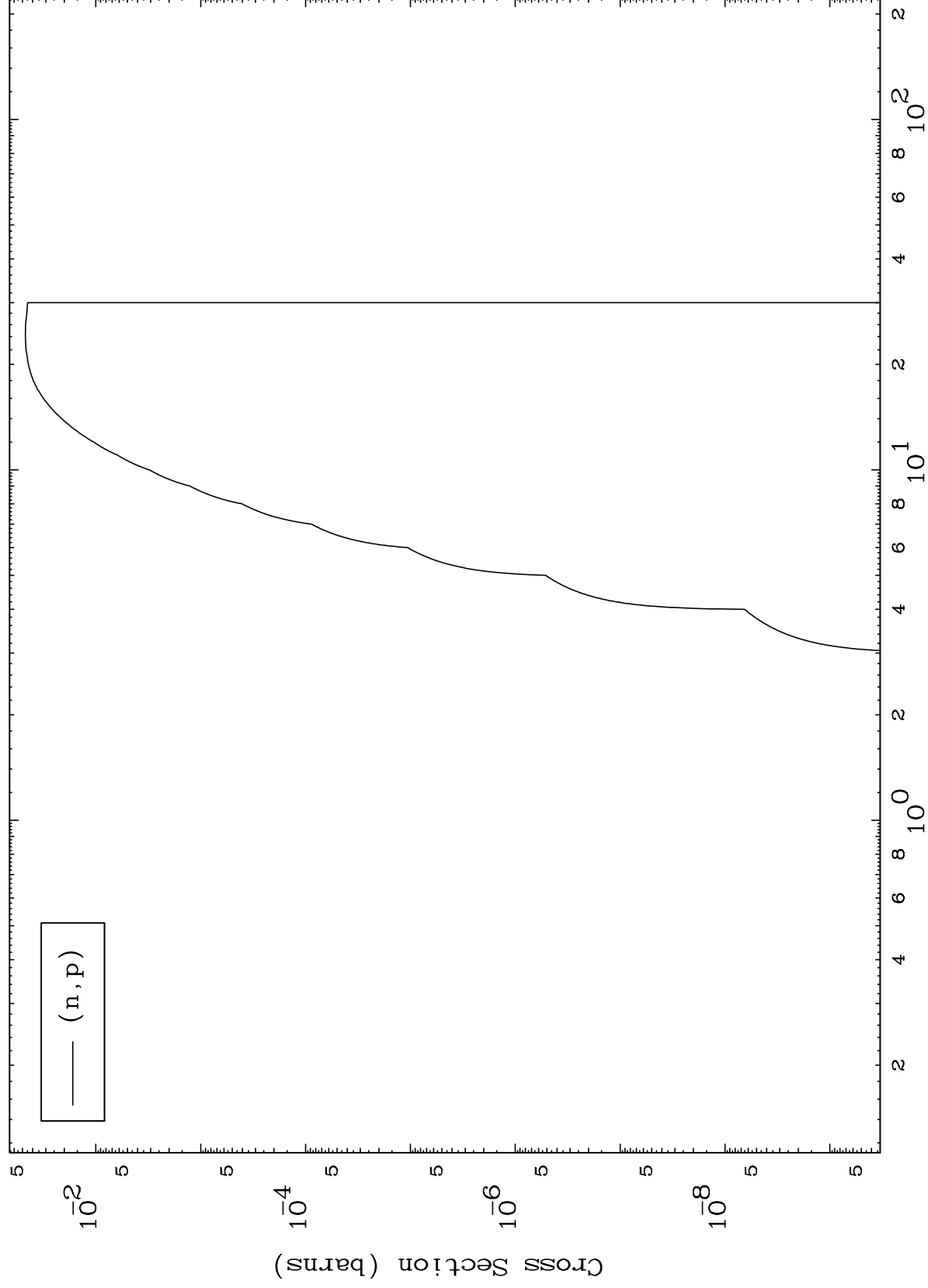




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49-In-120m

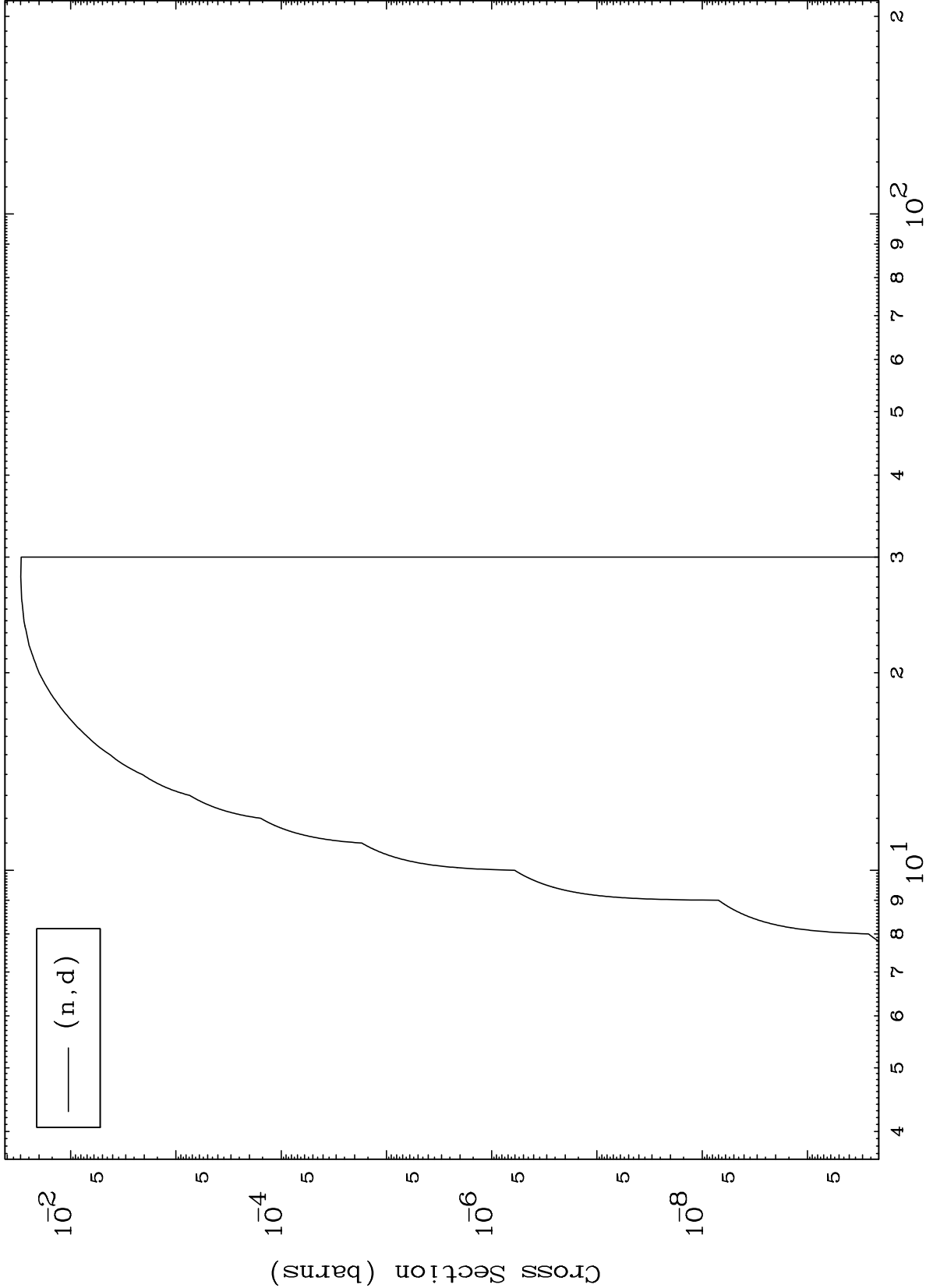
(p,p) Levels
0 Kelvin Cross Sections

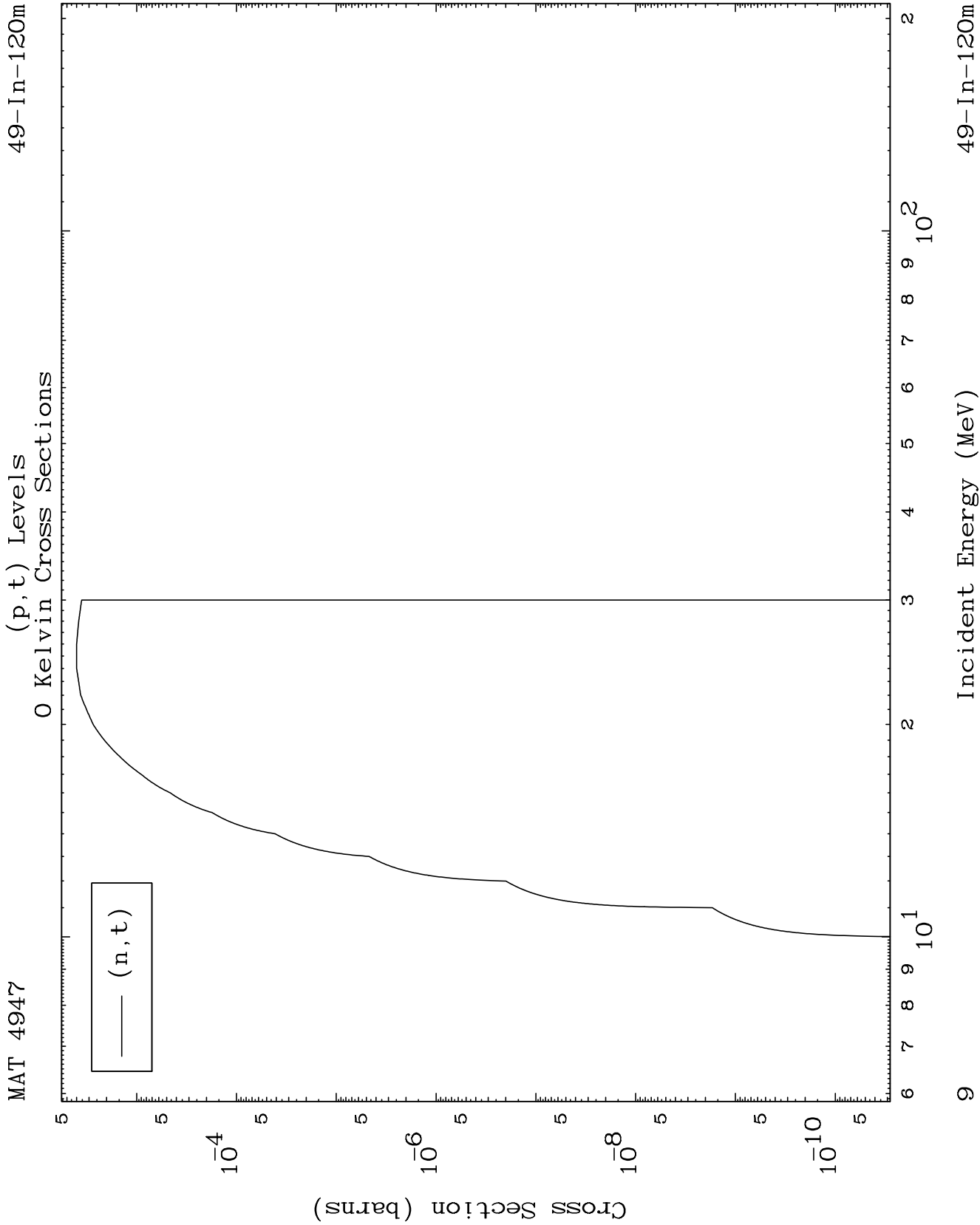


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(p,d) Levels
0 Kelvin Cross Sections

49-In-120m



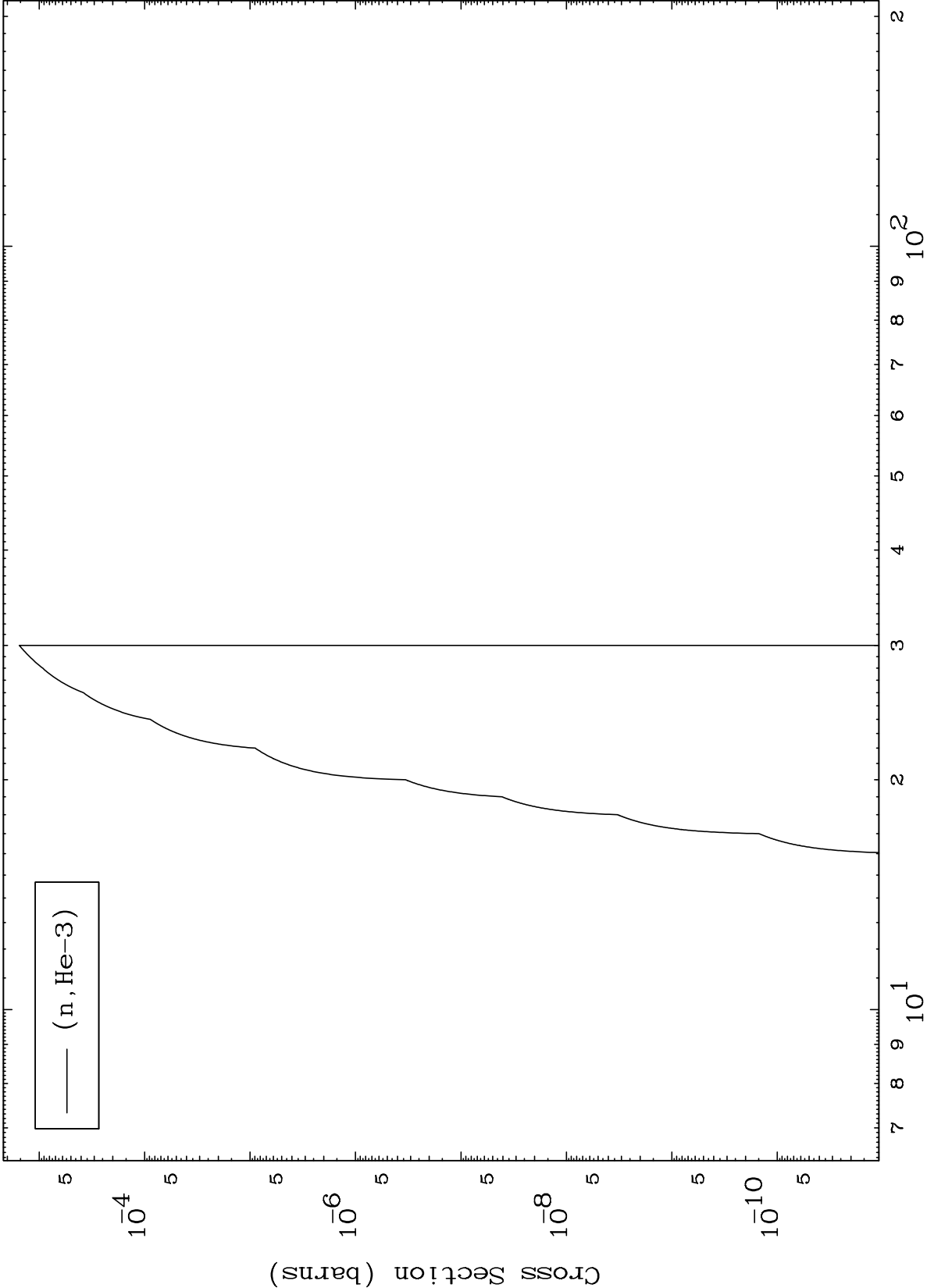


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(p,He3) Levels

49-In-120m

0 Kelvin Cross Sections



Incident Energy (MeV)

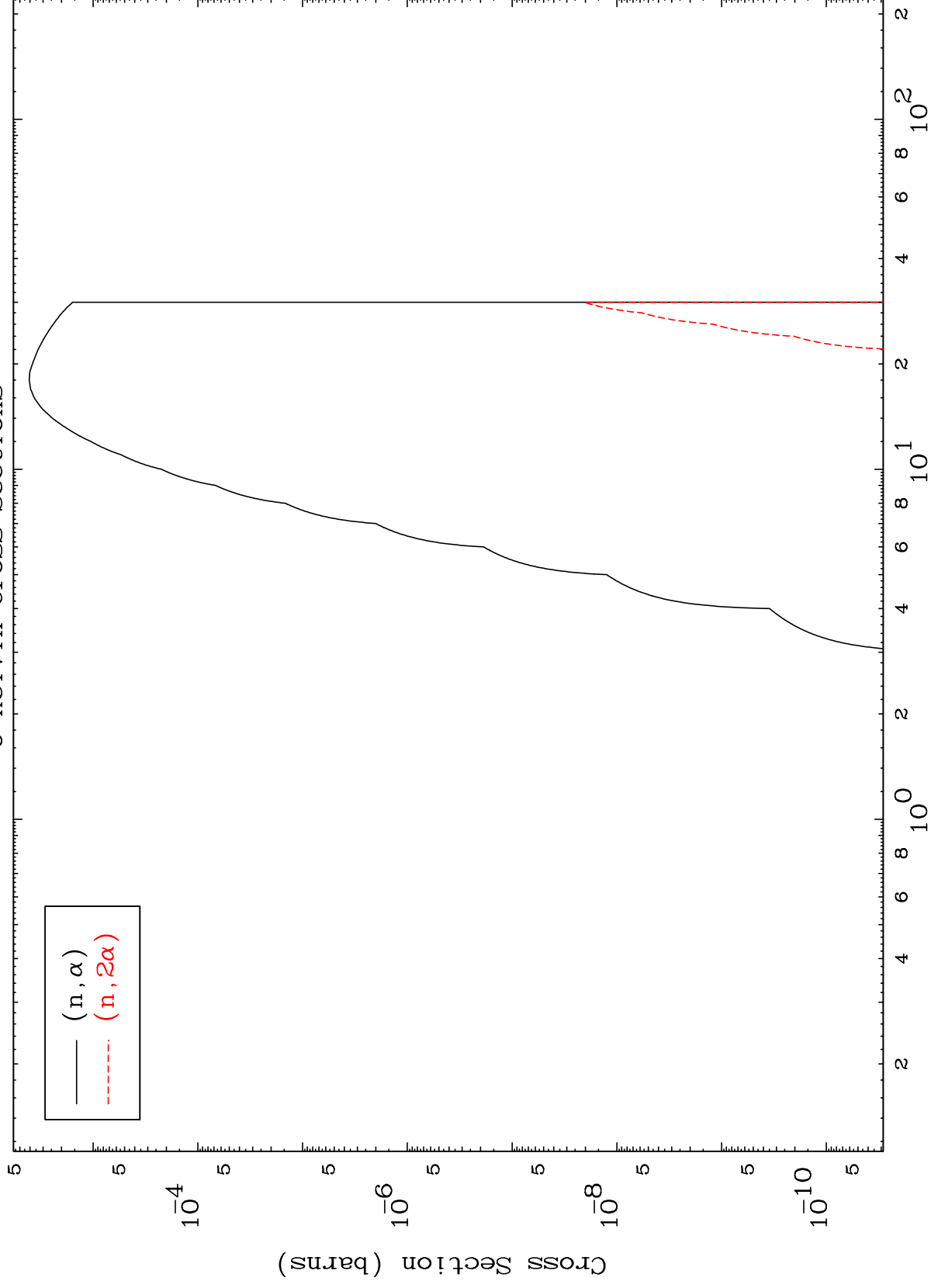
49-In-120m

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(p, α) Levels

49-In-120m

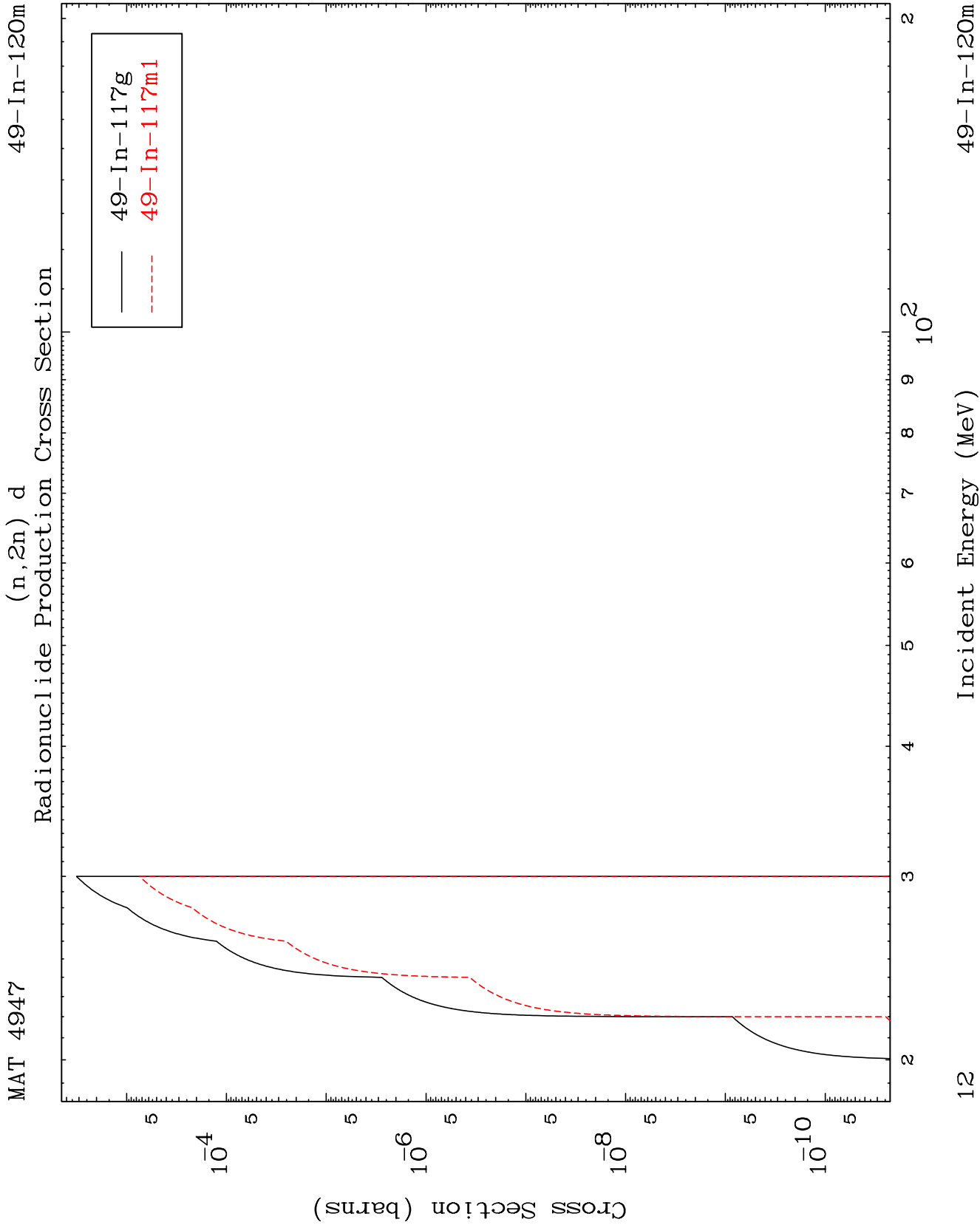
0 Kelvin Cross Sections



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Incident Energy (MeV)

49-In-120m

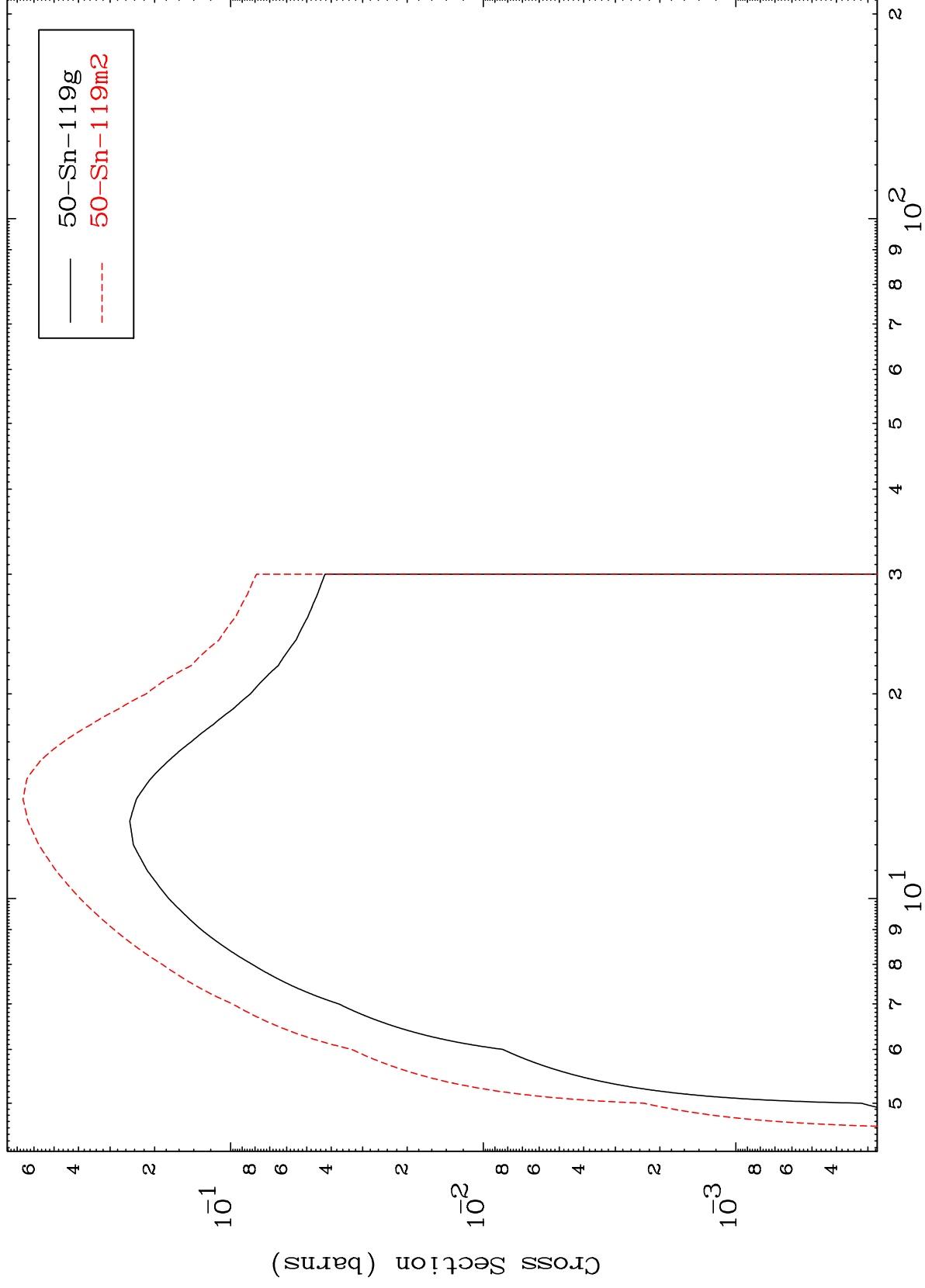


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(n,2n)

49-In-120m

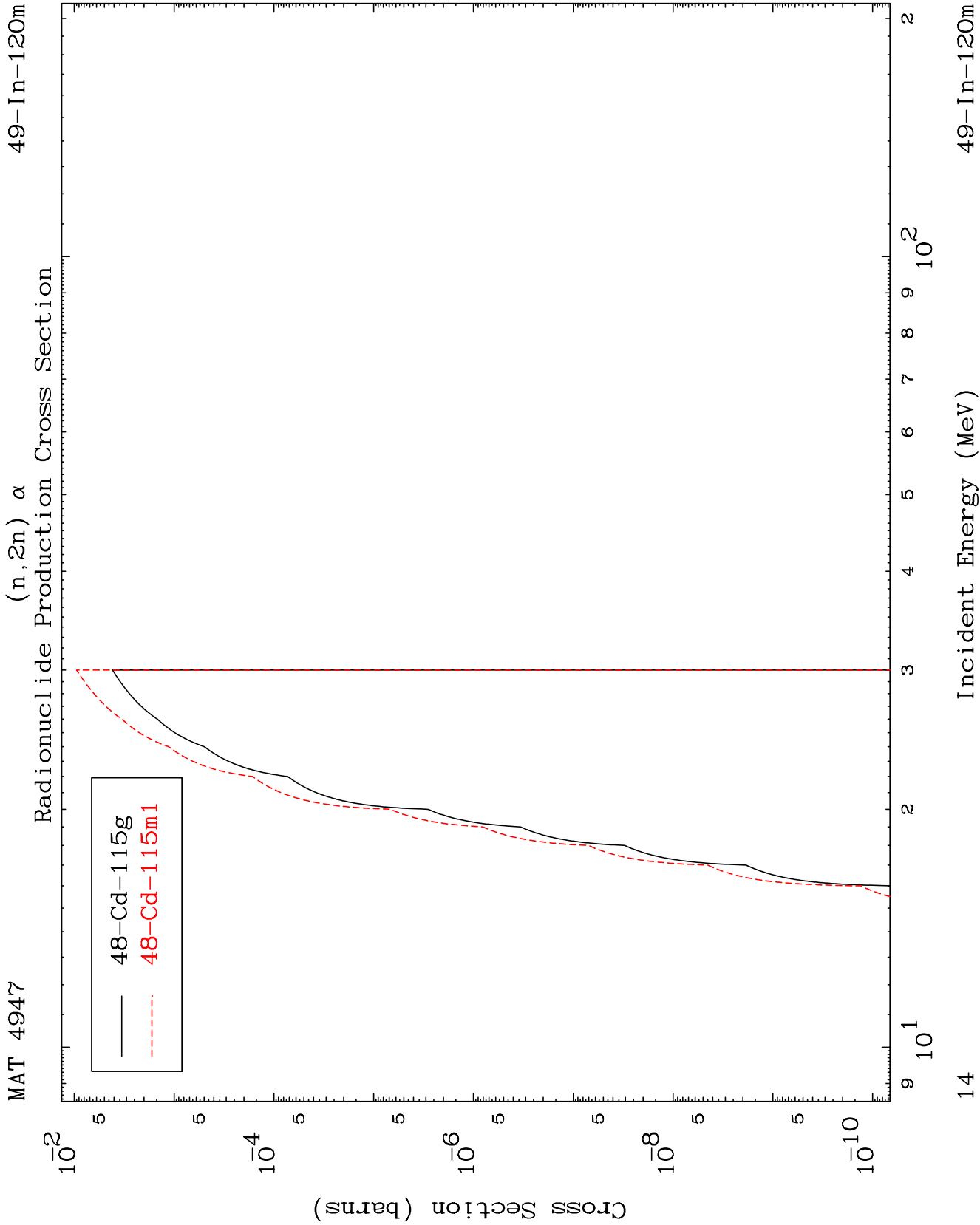
Radionuclide Production Cross Section



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Incident Energy (MeV)

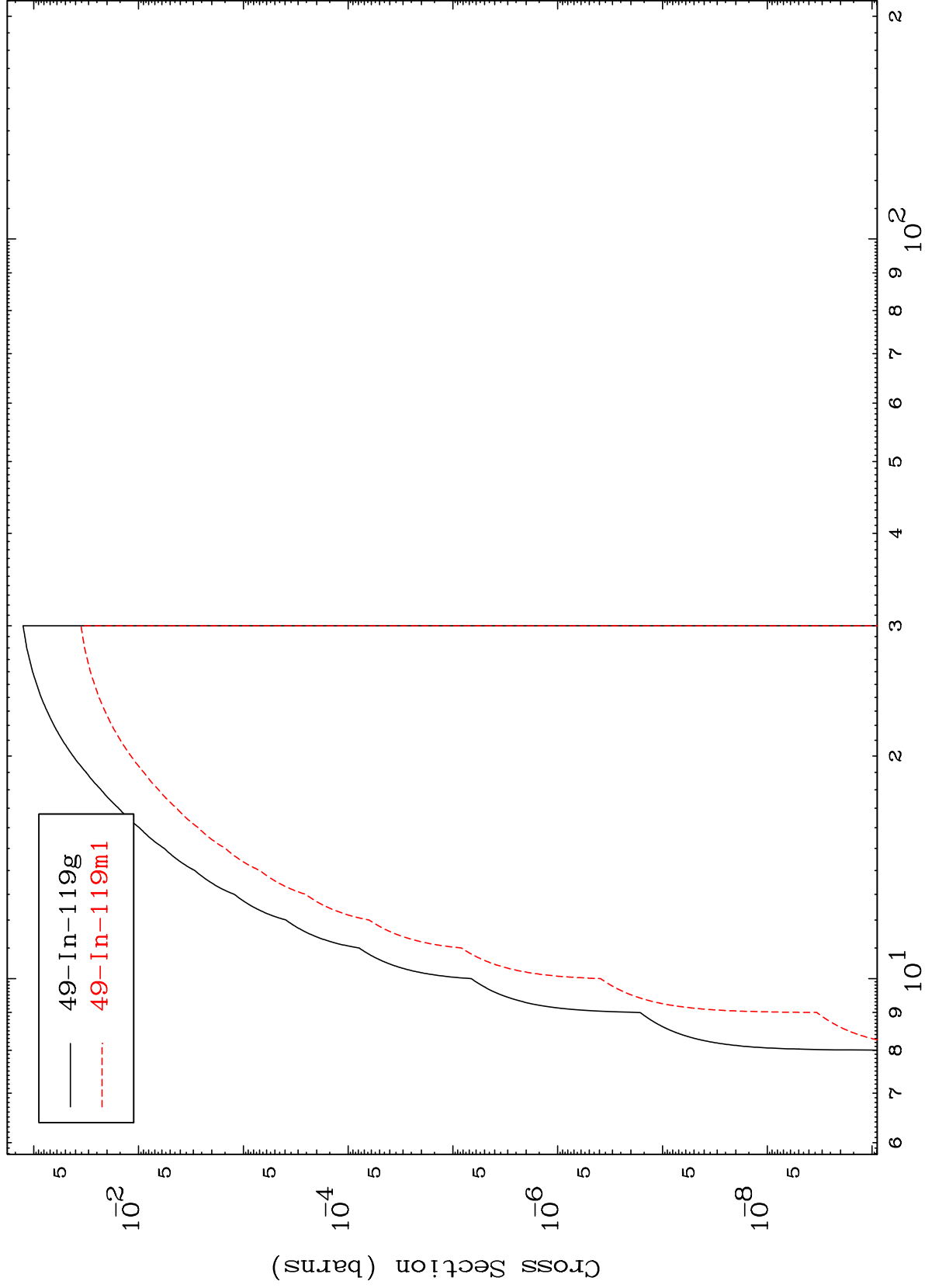
49-In-120m



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49-In-120m

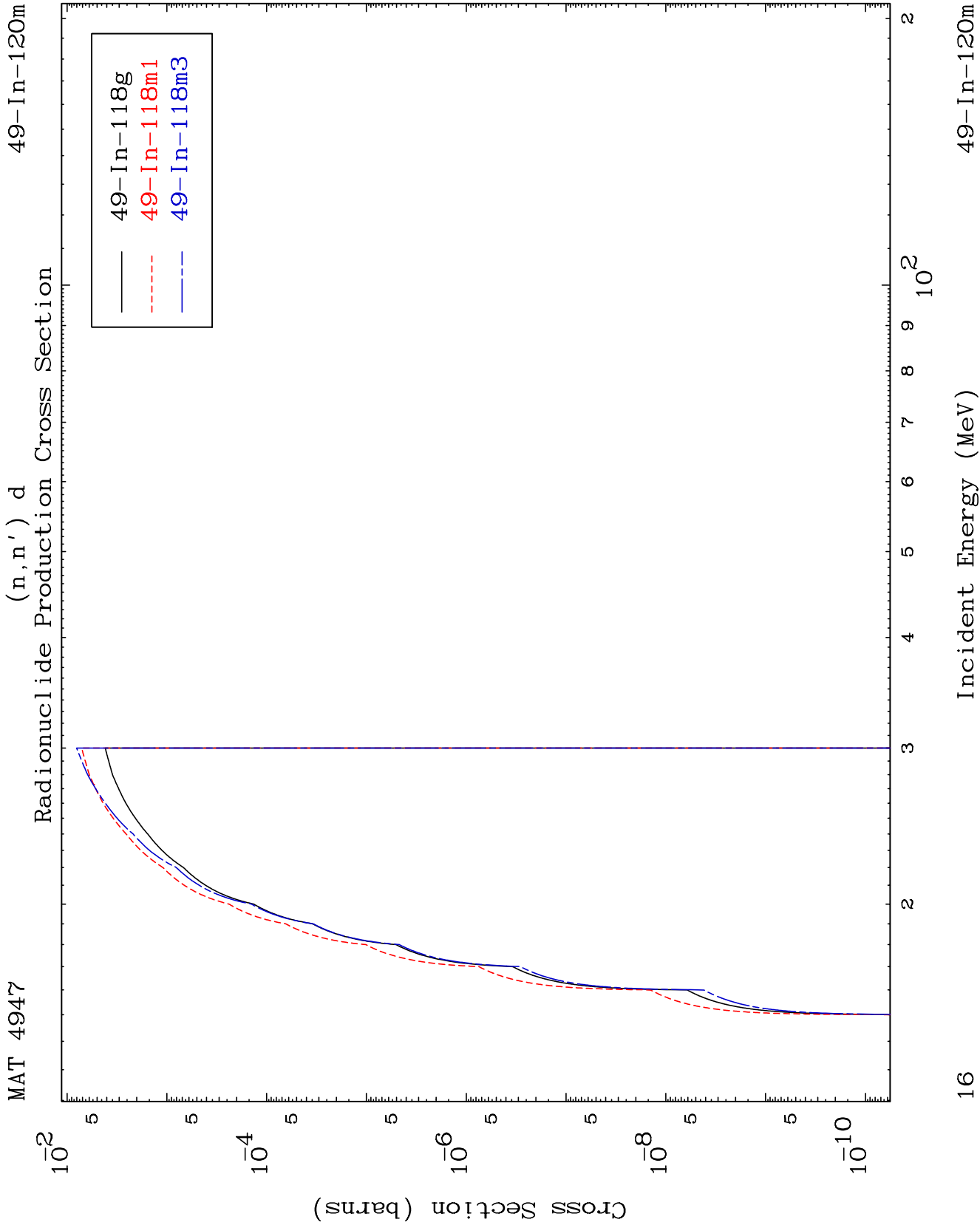
(n,n') p
Radionuclide Production Cross Section



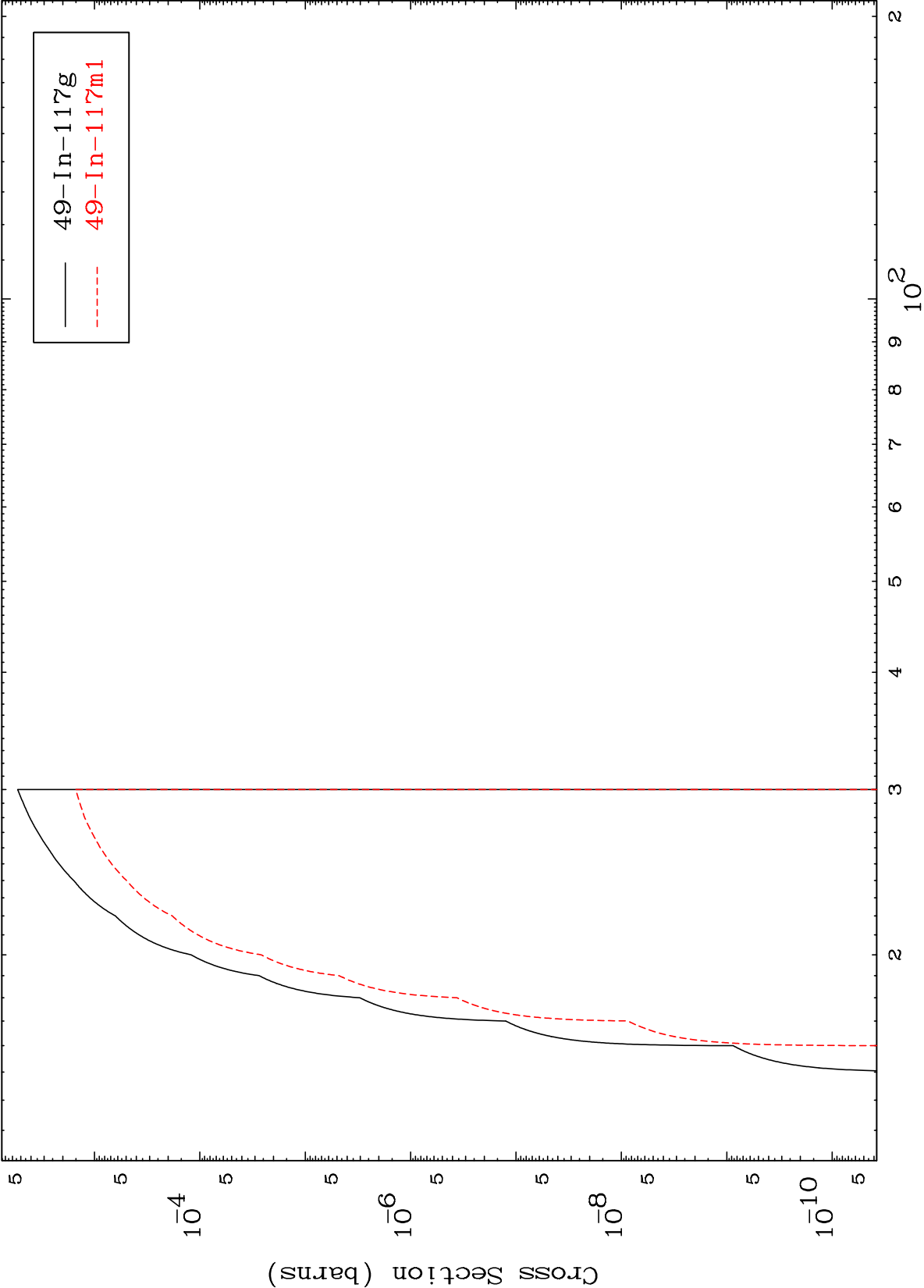
49-In-120m

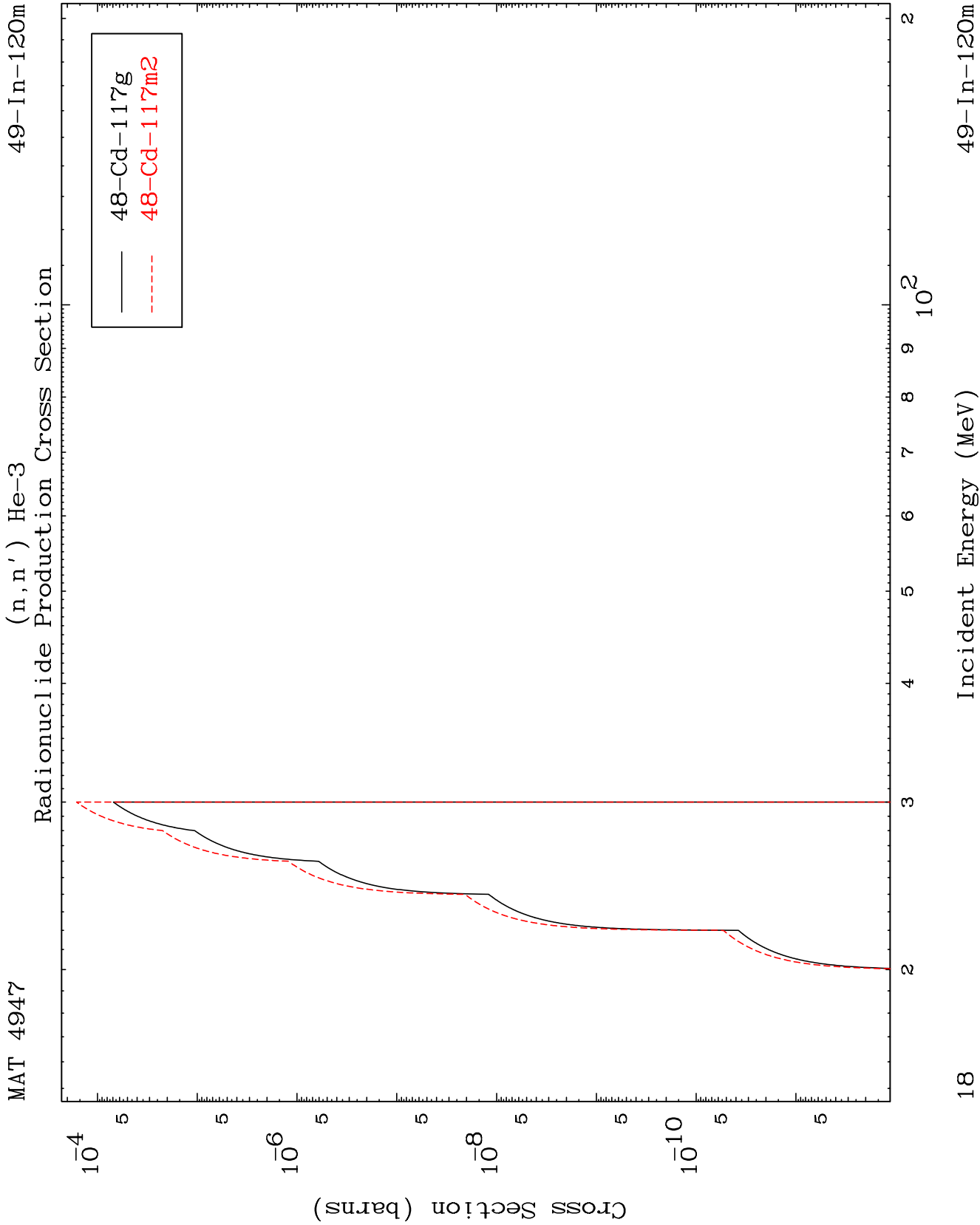
Incident Energy (MeV)

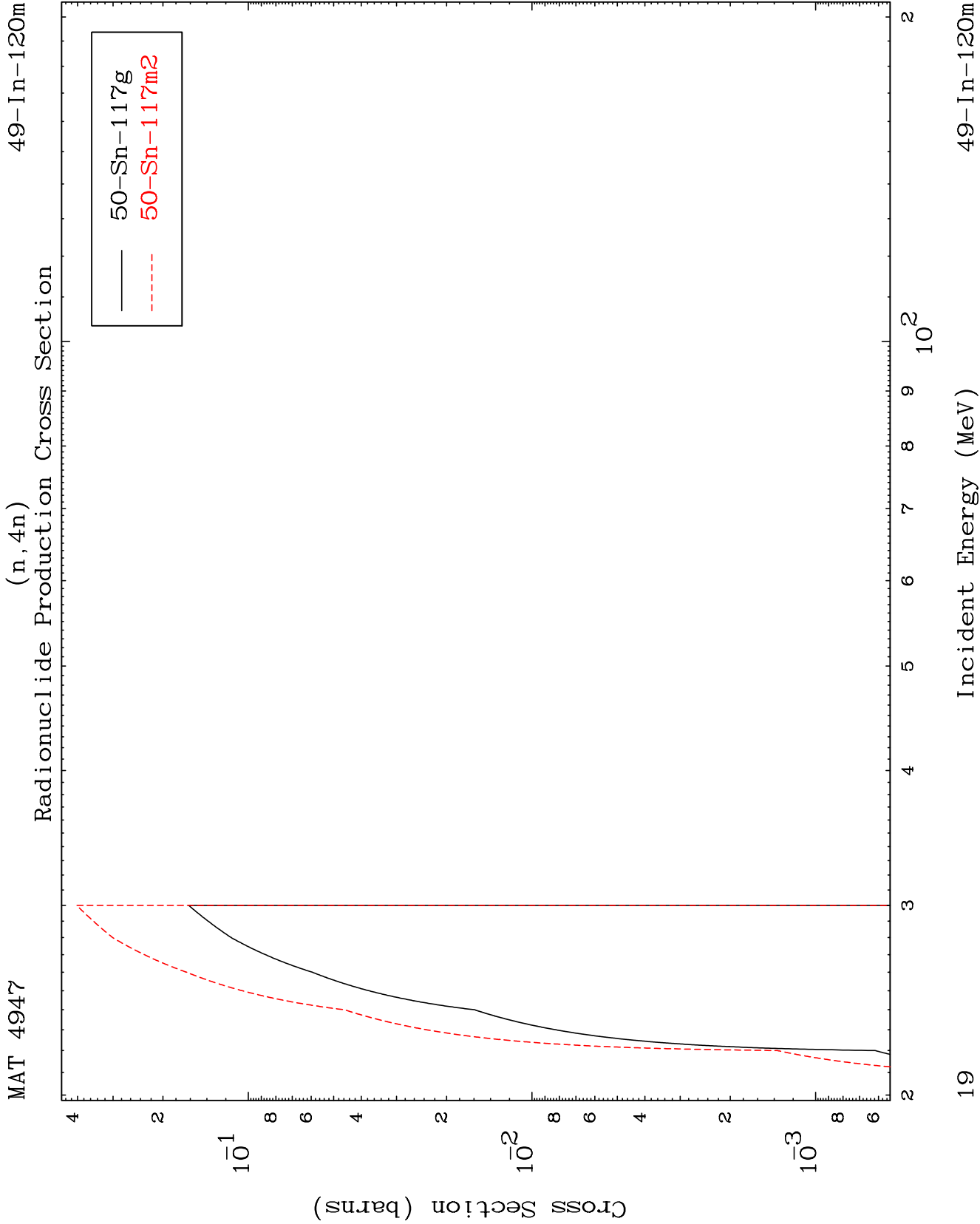
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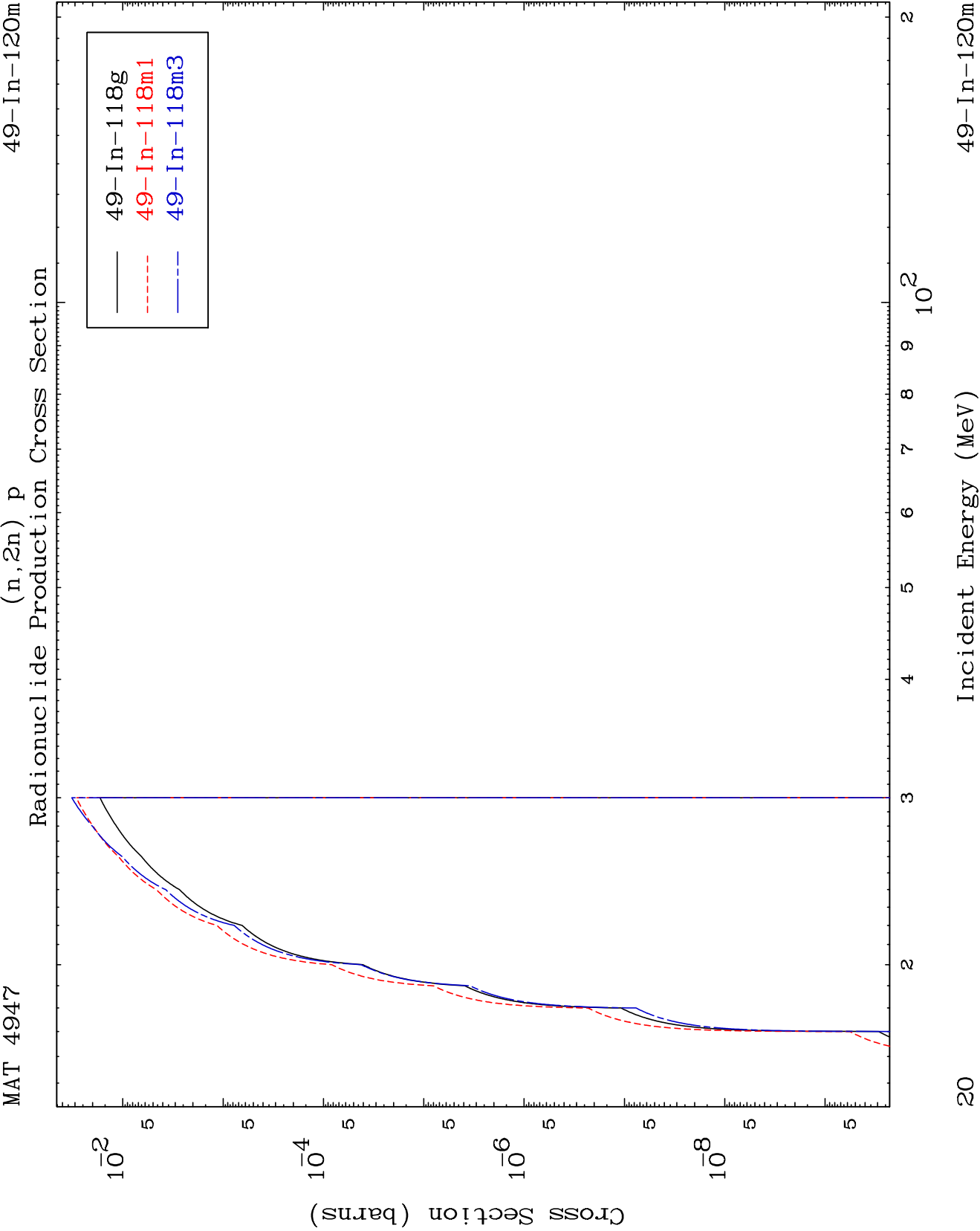


Radionuclide Production Cross Section





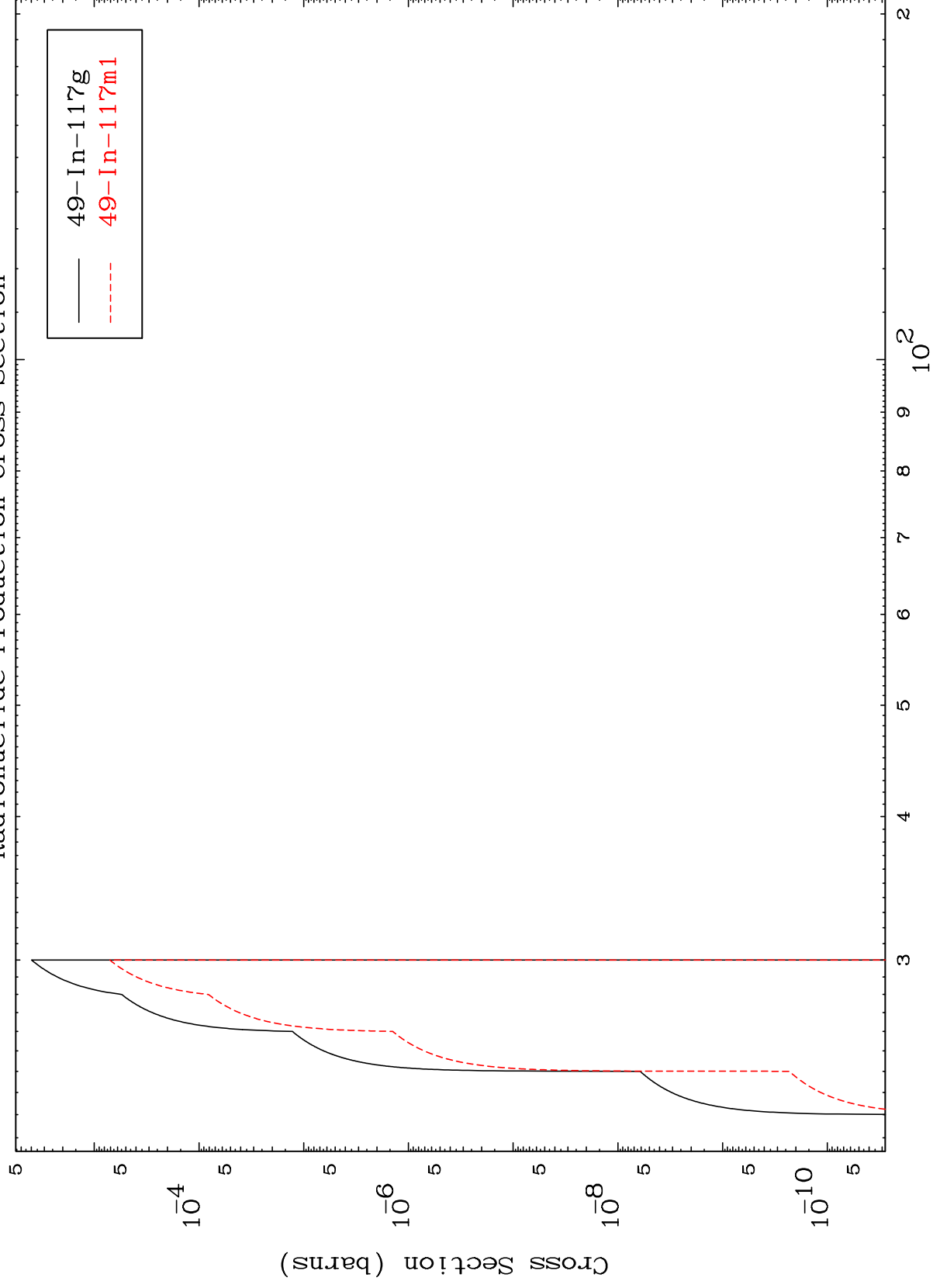




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(n,3n) p 49-In-120m

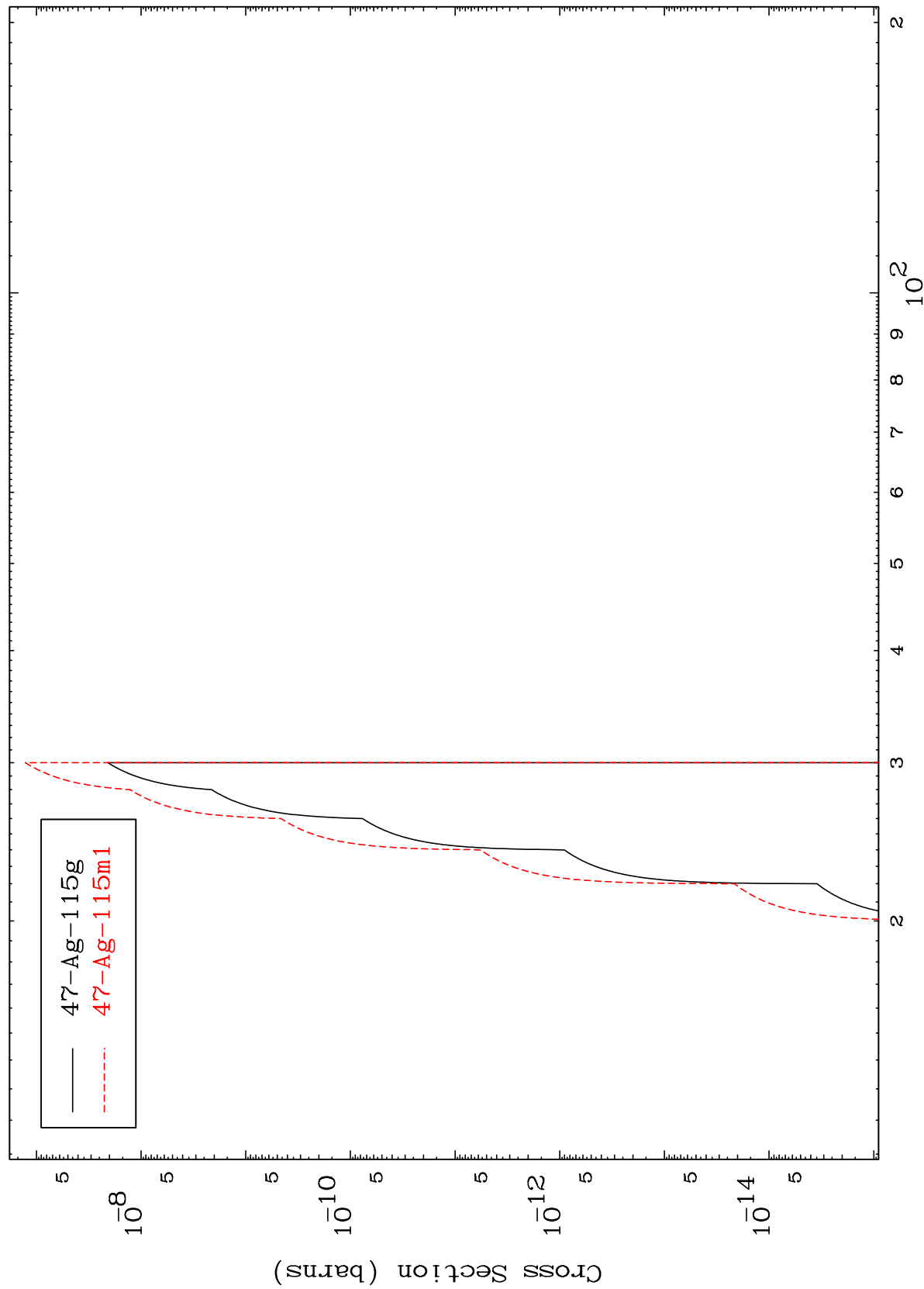
Radionuclide Production Cross Section



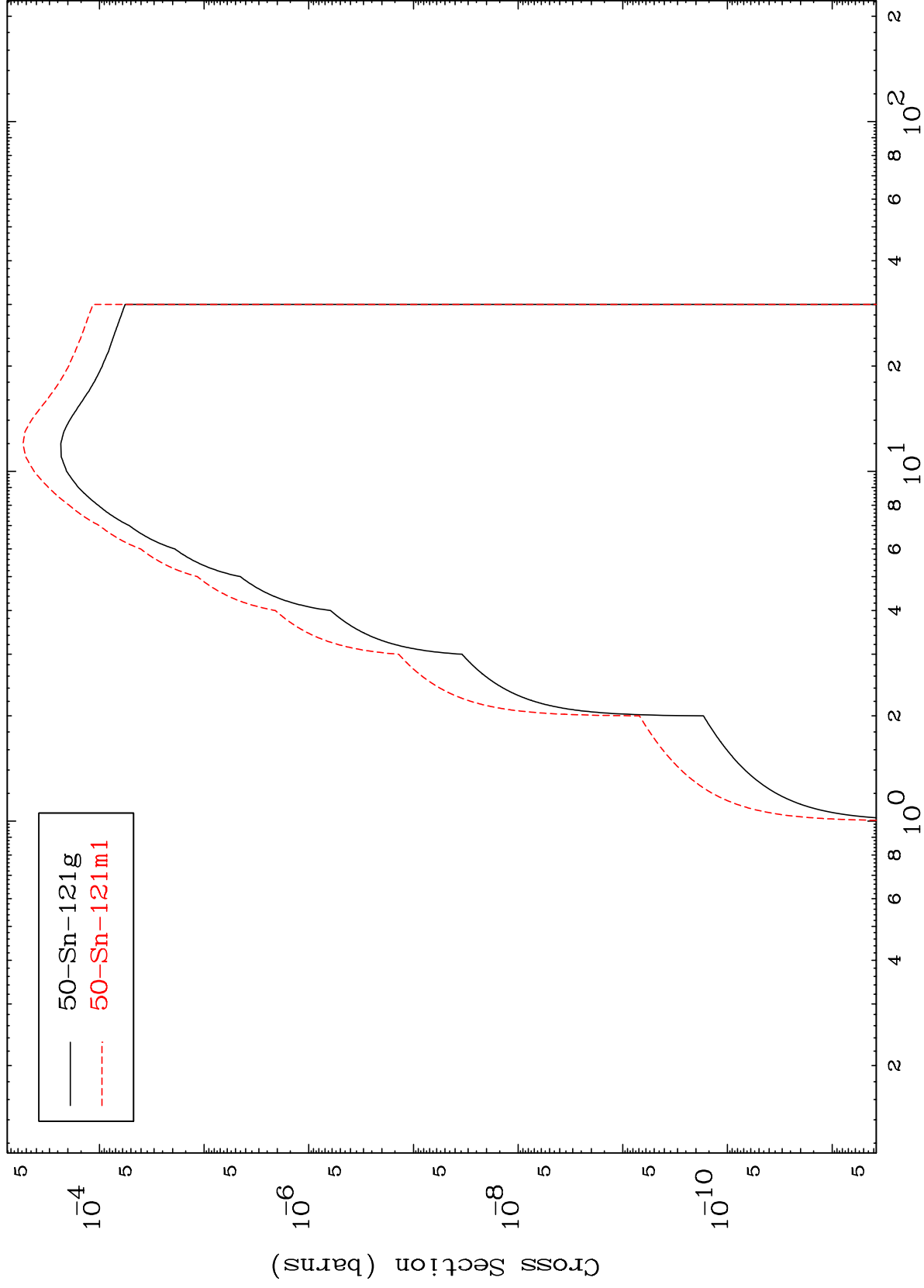
21

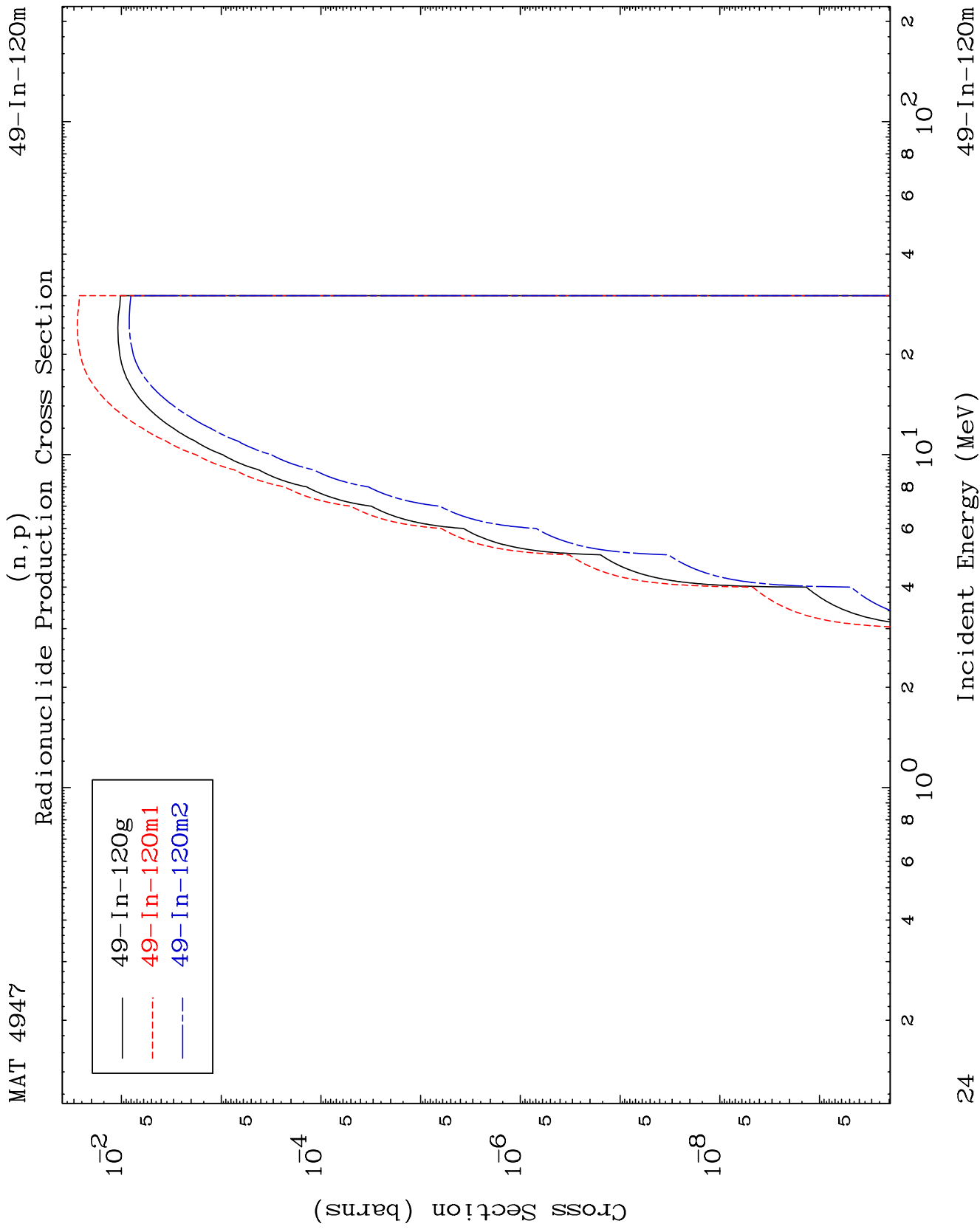
49-In-120m

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



Radionuclide Production Cross Section



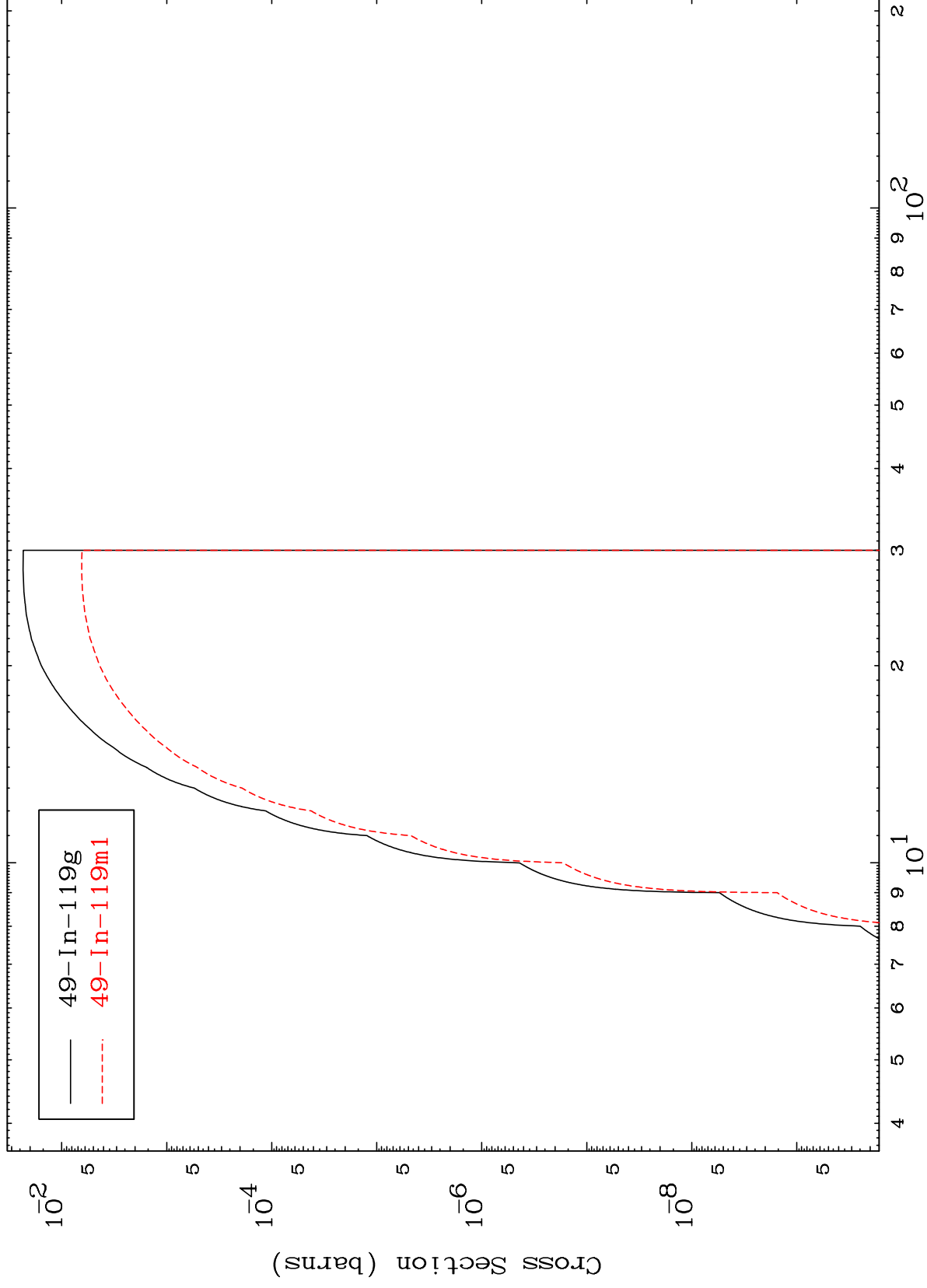


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(n,d)

49-In-120m

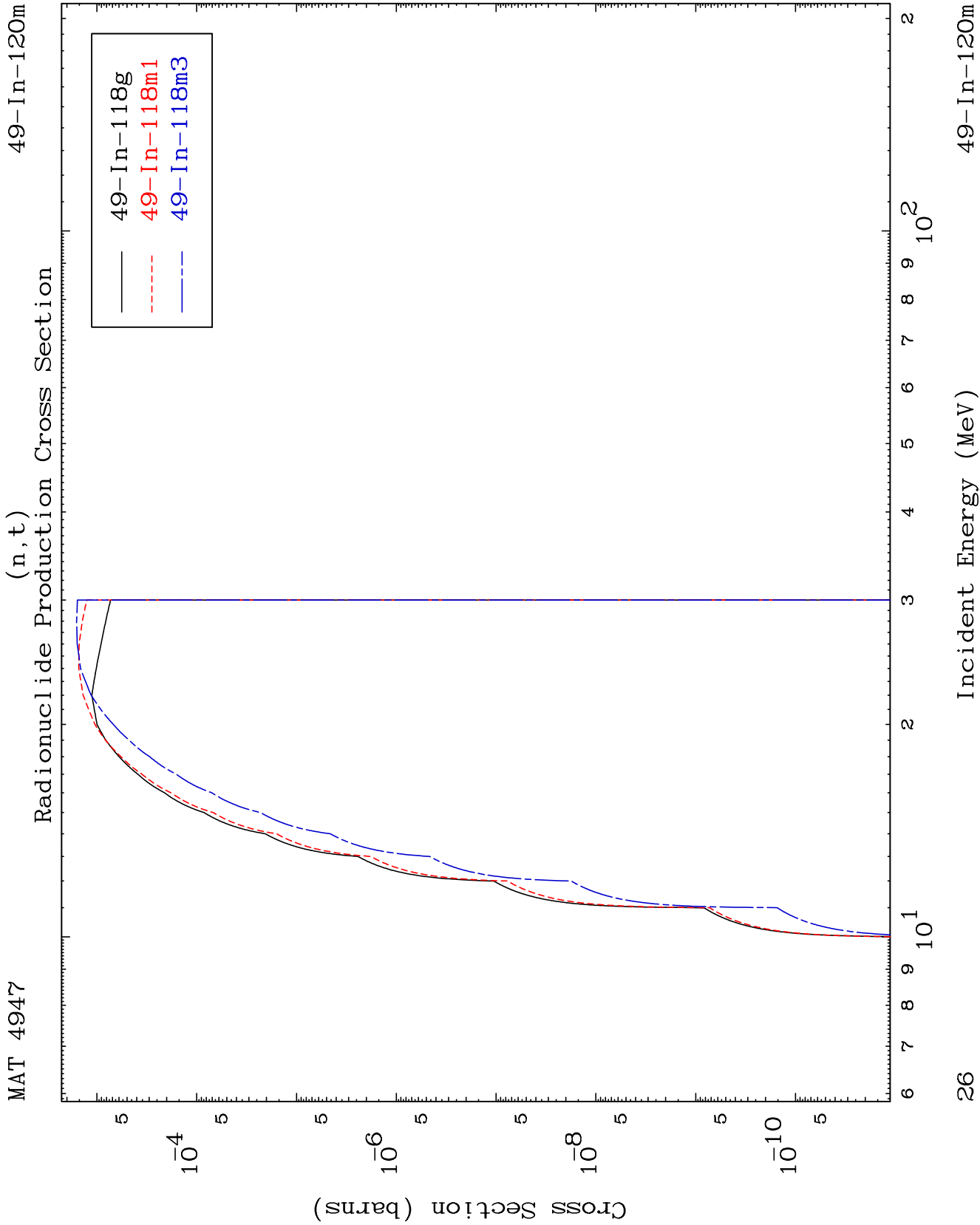
Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-120m

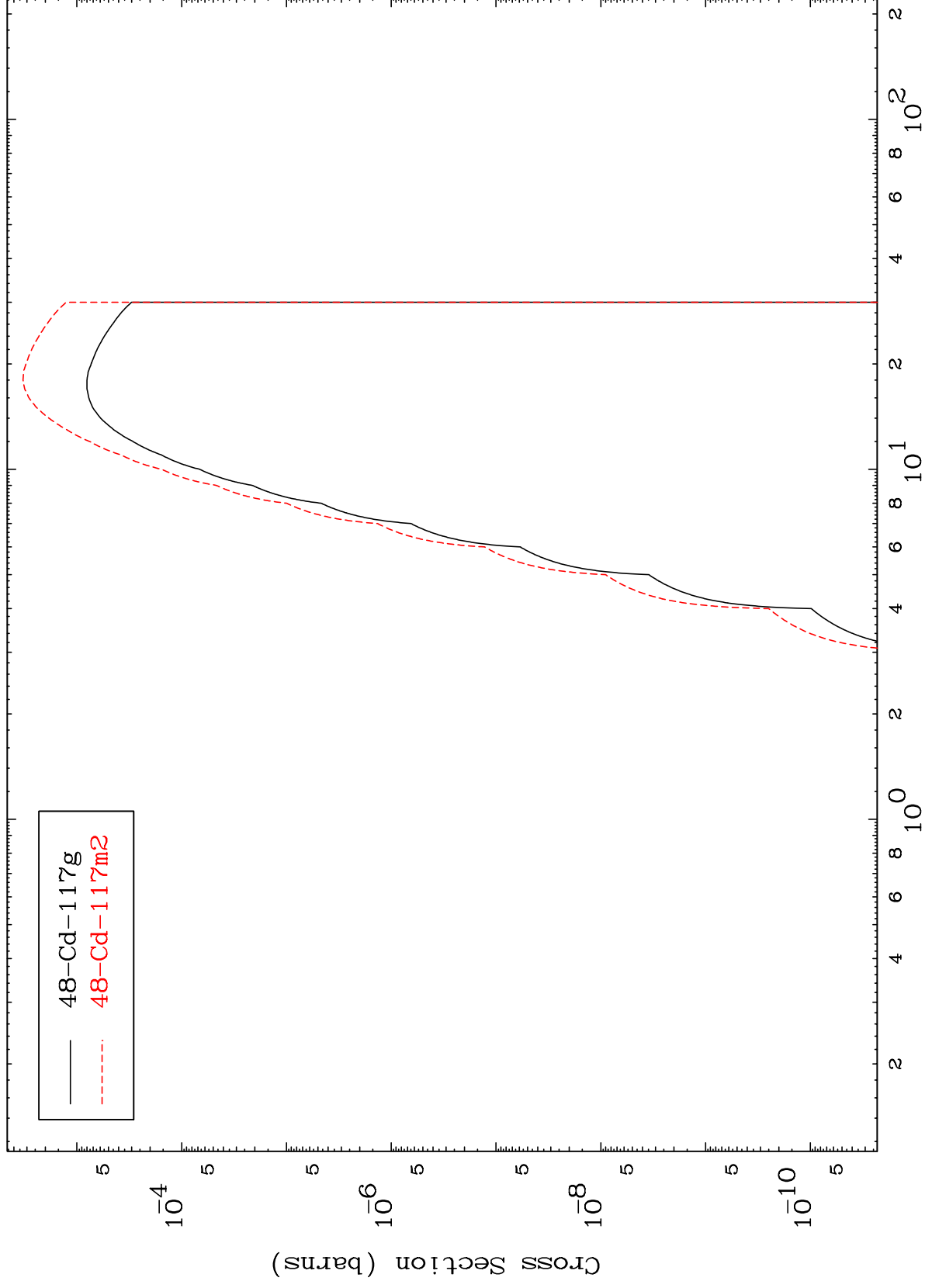


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(n, α)

49-In-120m

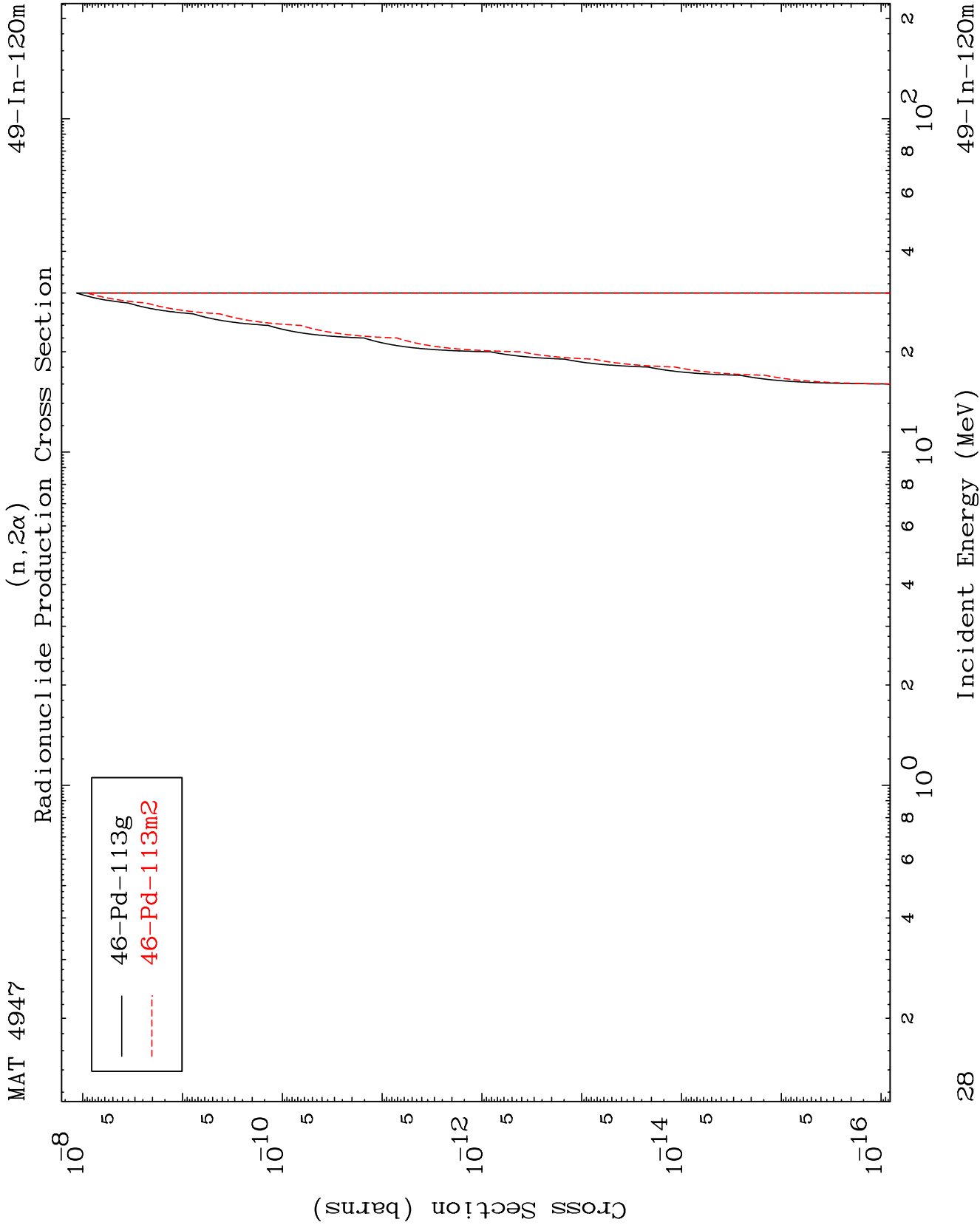
Radionuclide Production Cross Section



27

Incident Energy (MeV)

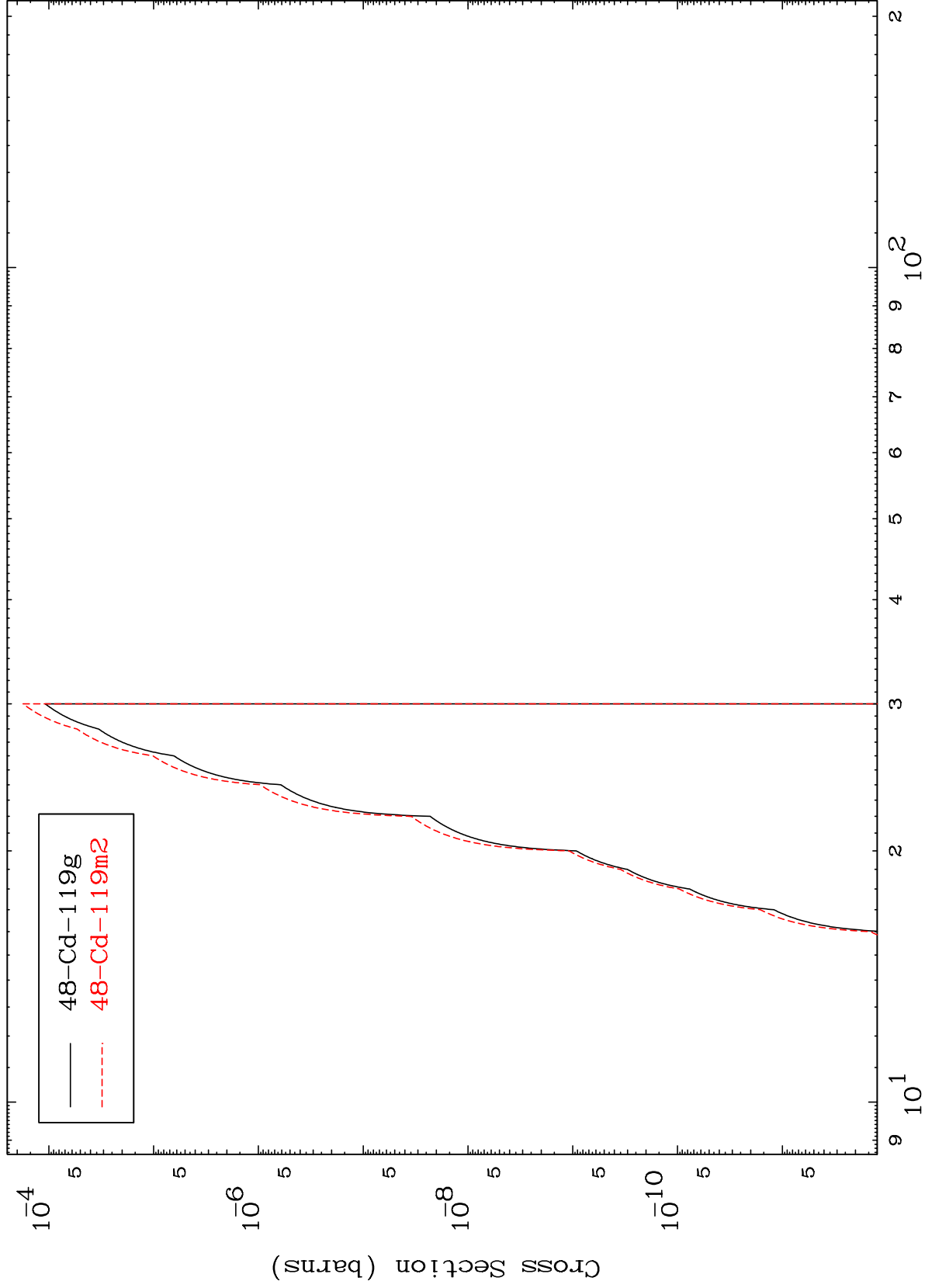
49-In-120m



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49-In-120m

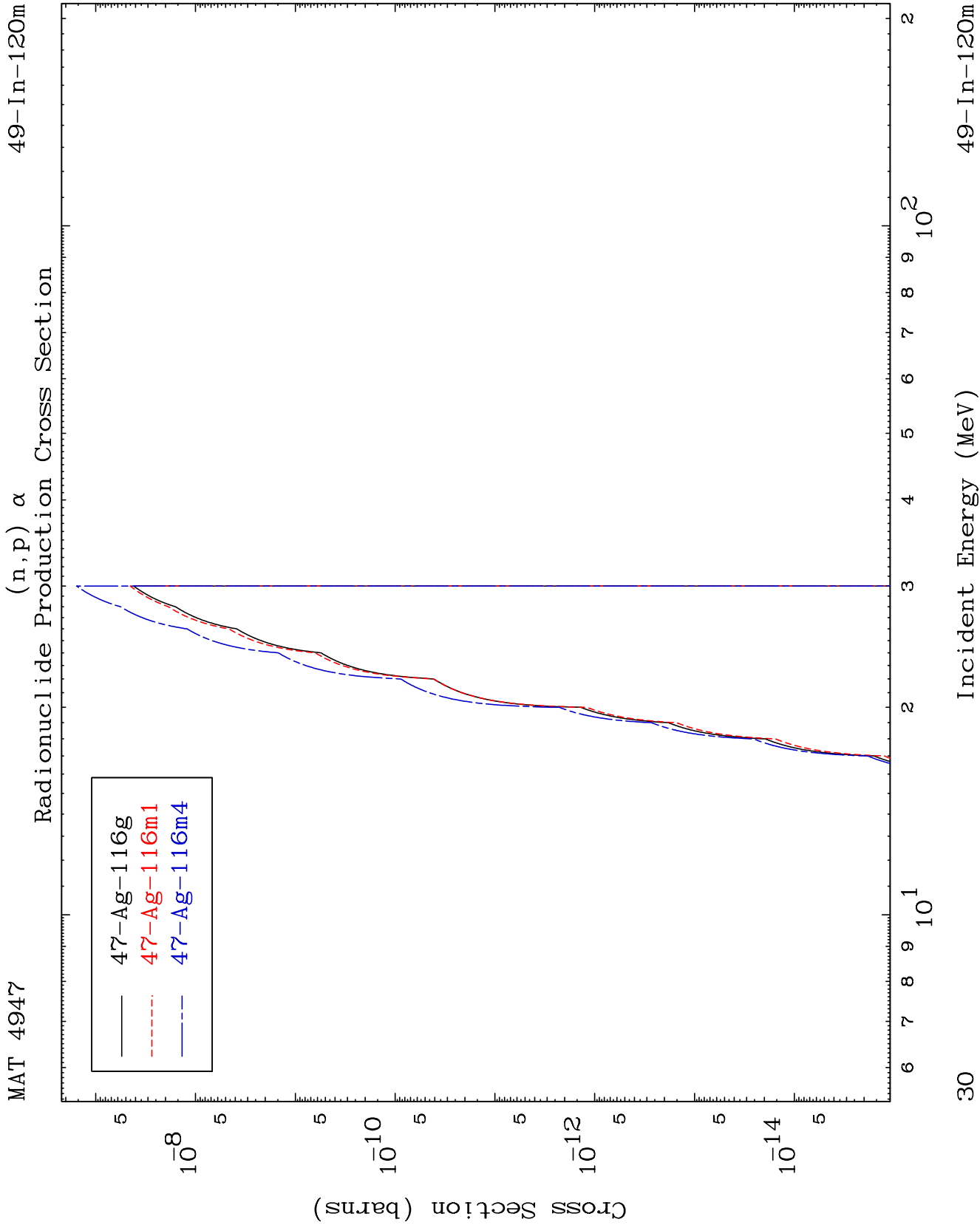
(n,2p)
Radionuclide Production Cross Section

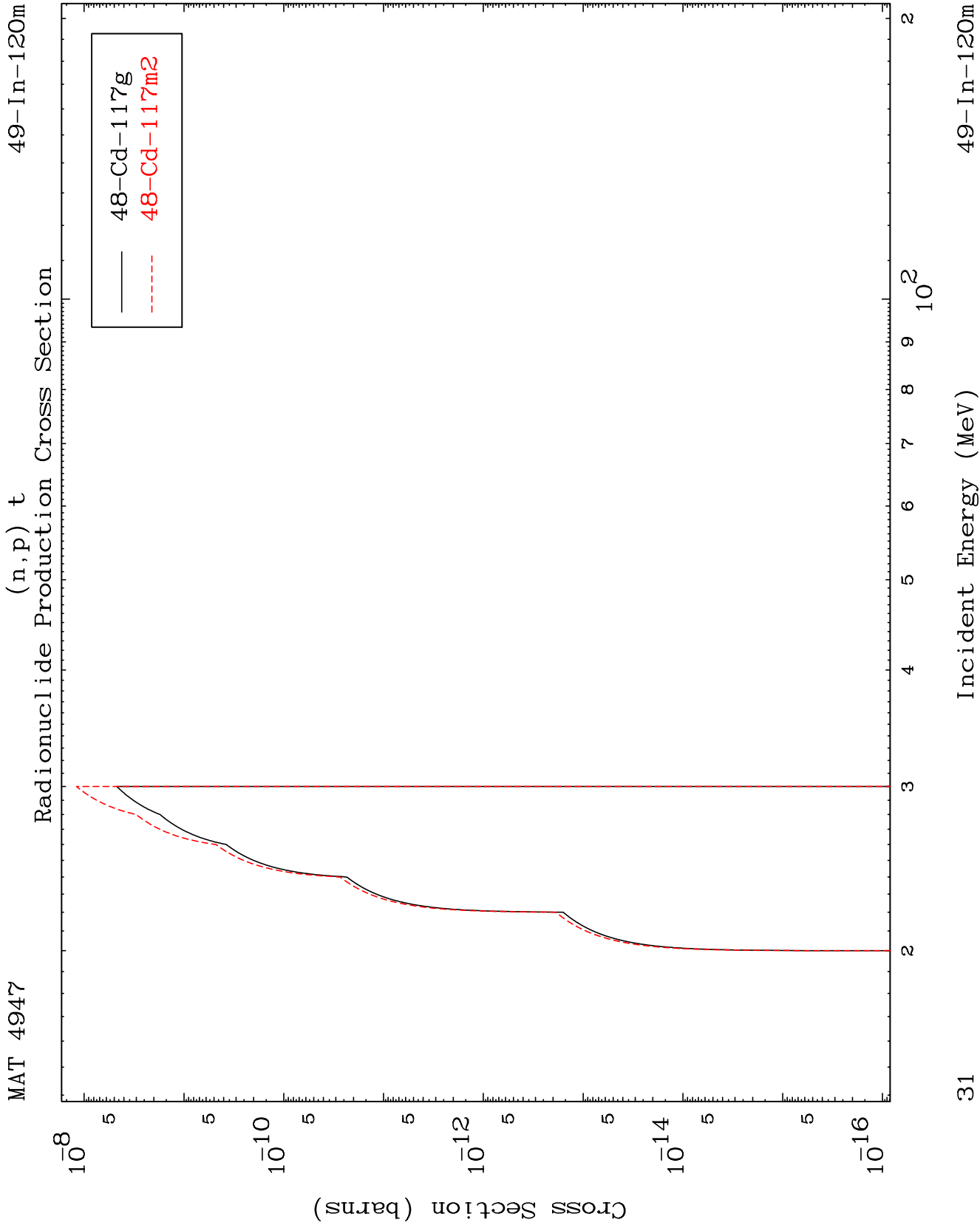


49-In-120m

Incident Energy (MeV)

29

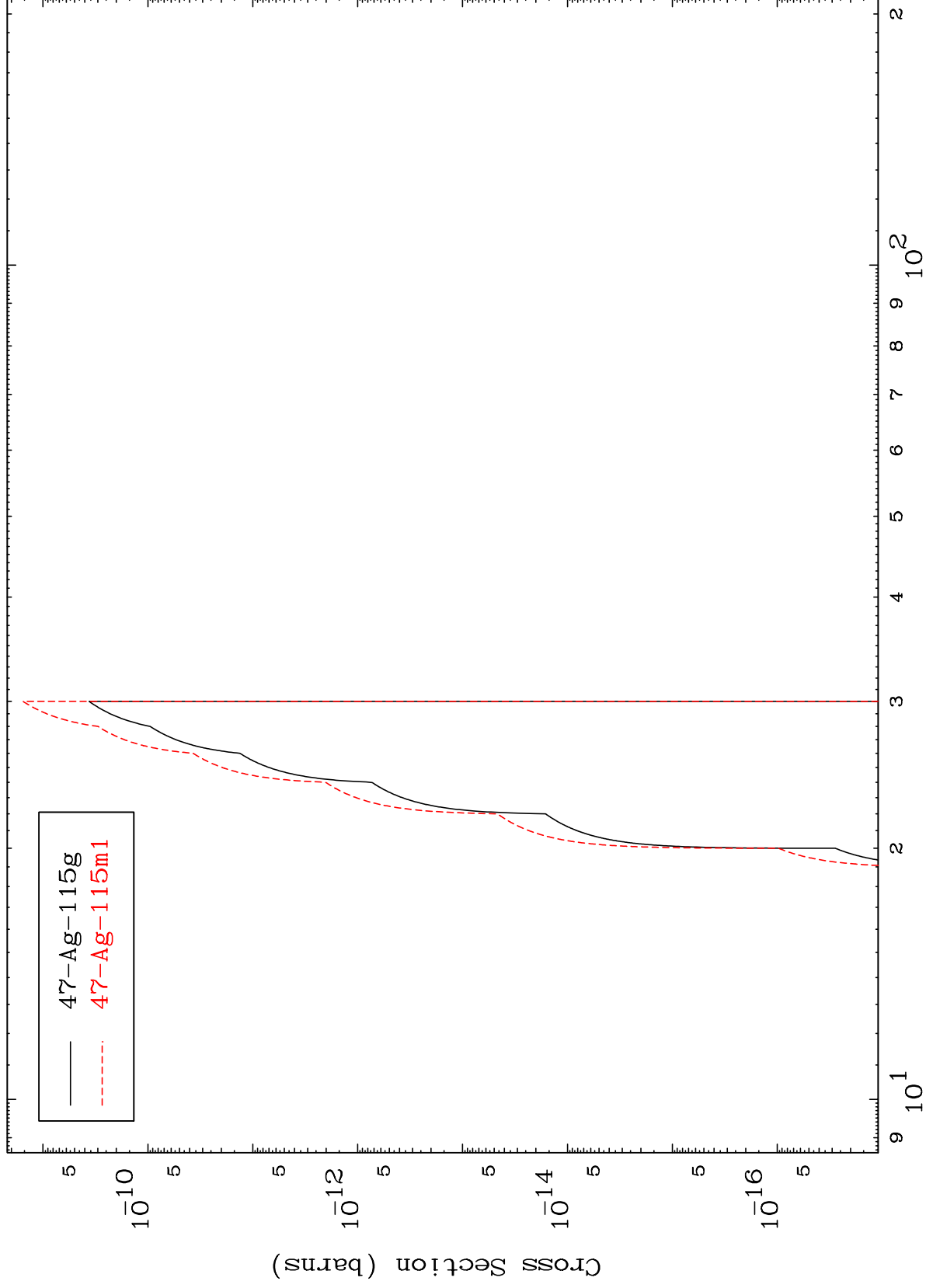




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49-In-120m

(n,d) α
Radionuclide Production Cross Section



49-In-120m

Incident Energy (MeV)

32