

Program EVALPLOT
(Version 2018-1)

by

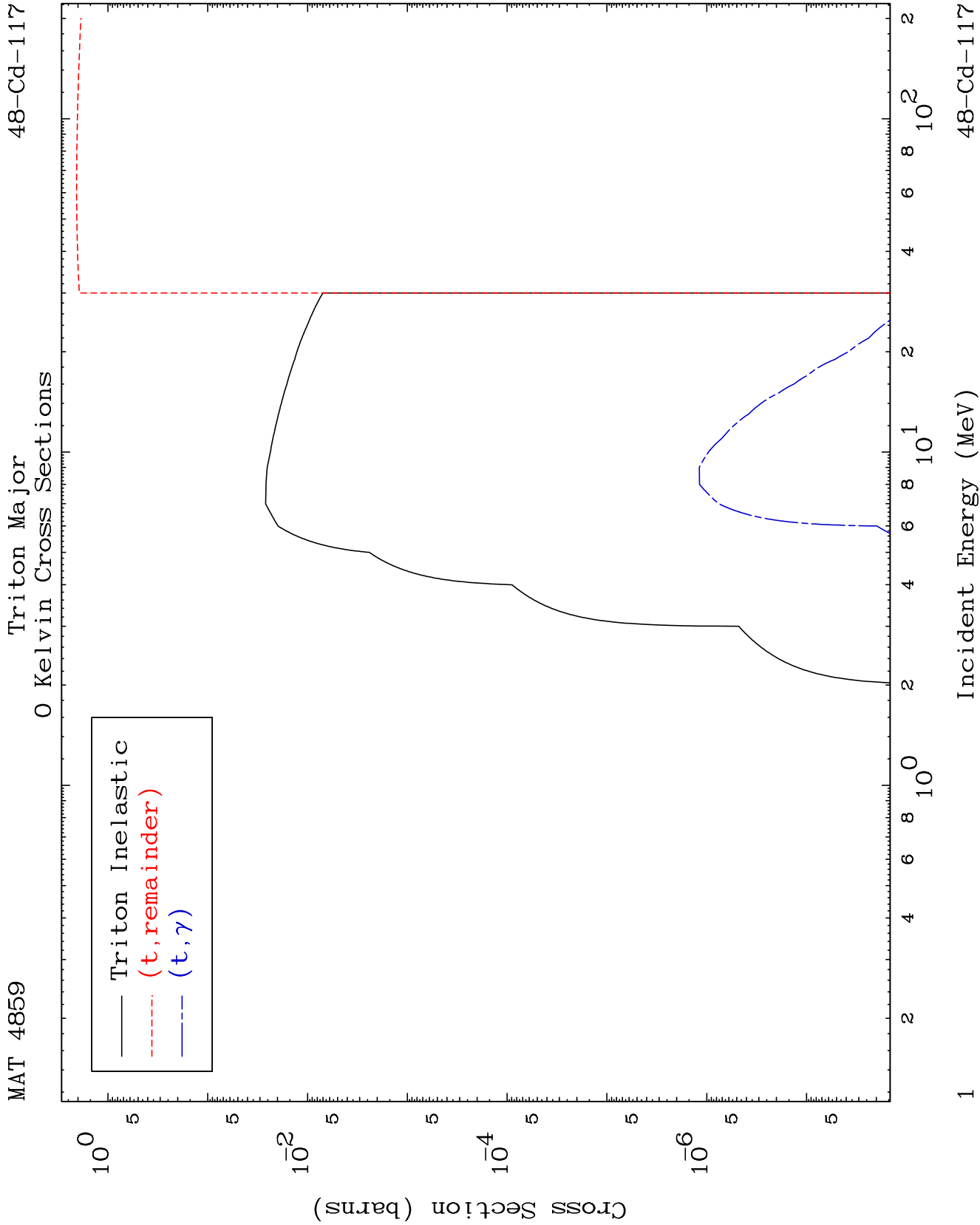
Dermott E. Cullen
(Present Contact Information)

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

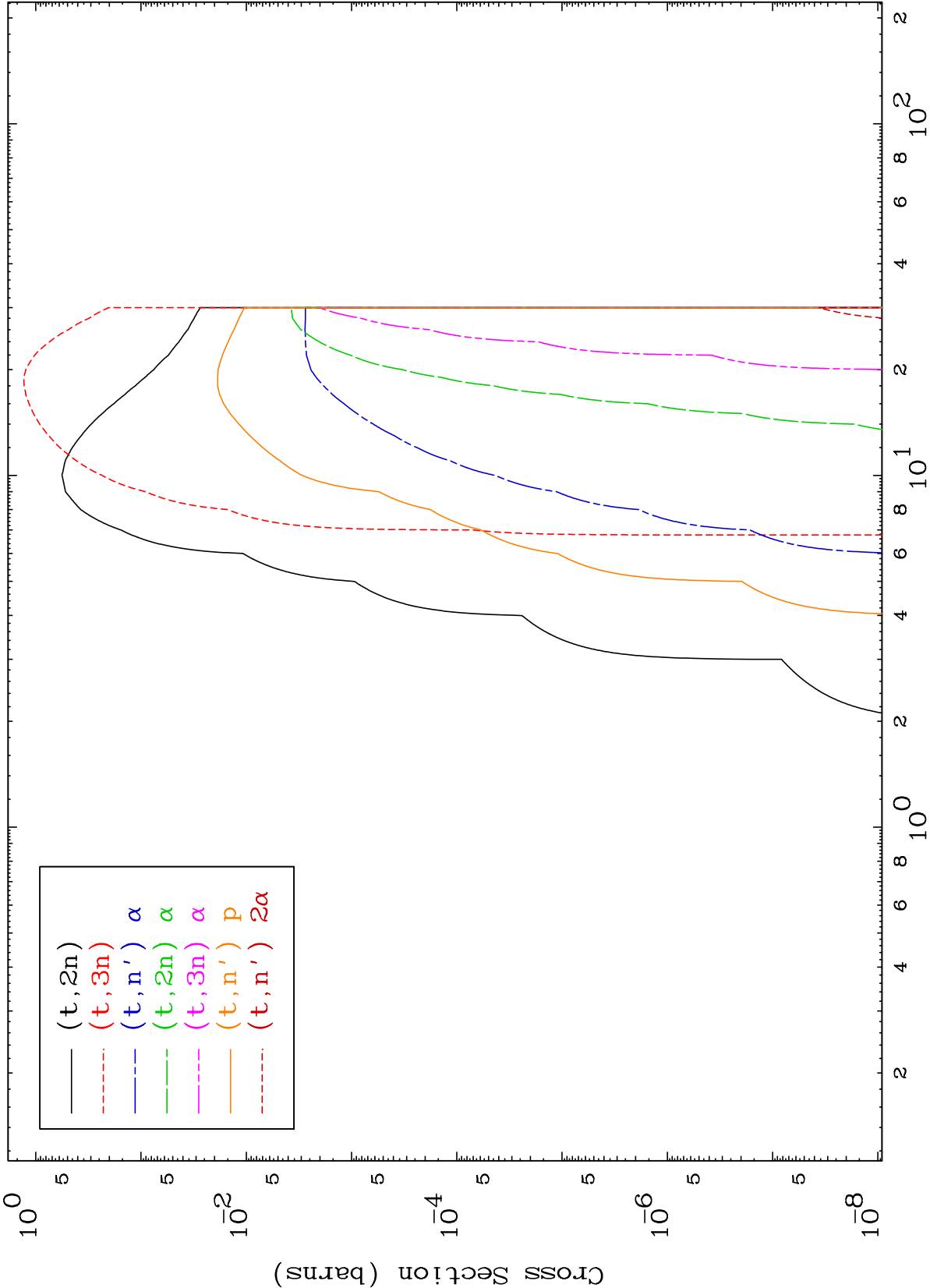
Press Mouse Button to Start

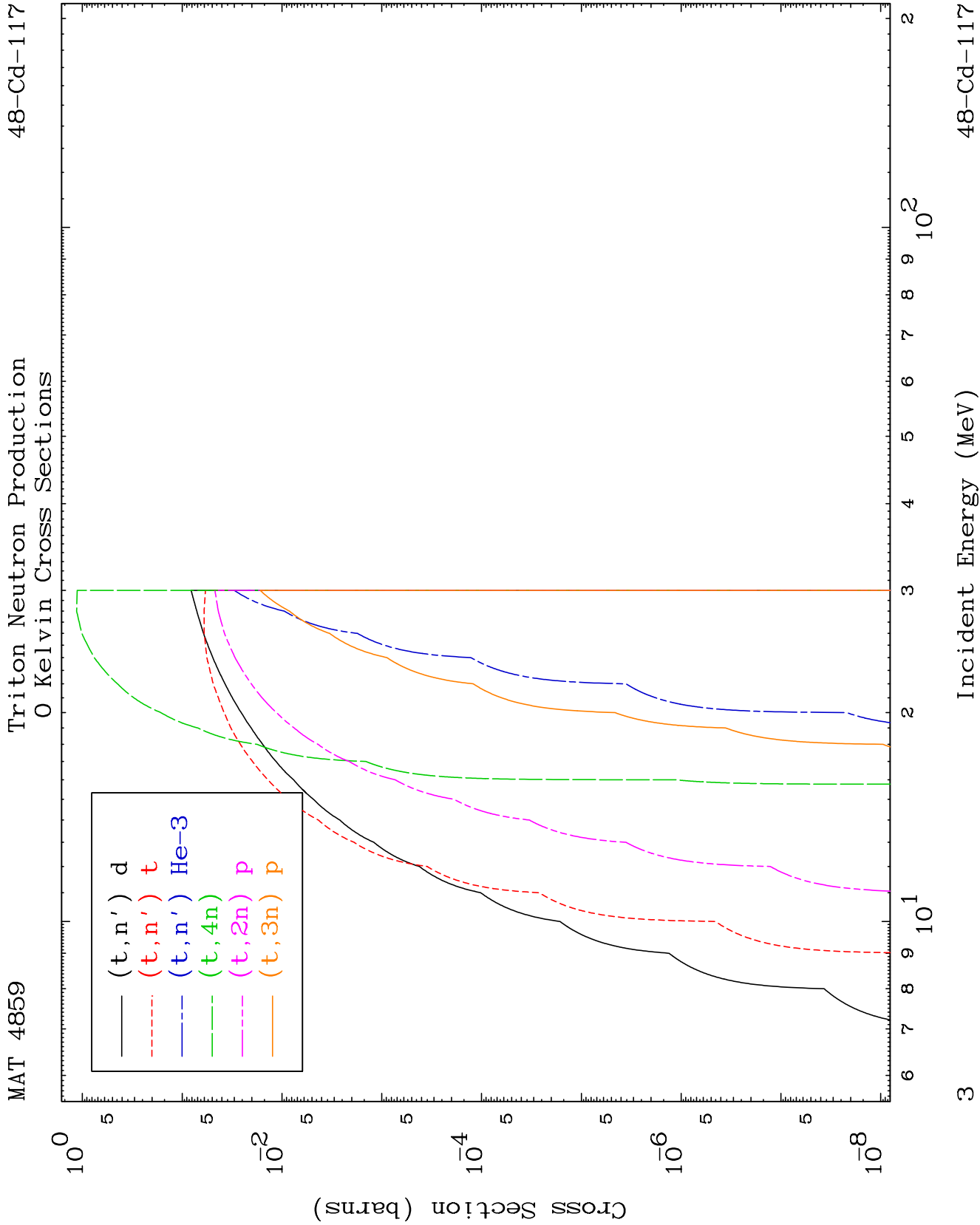


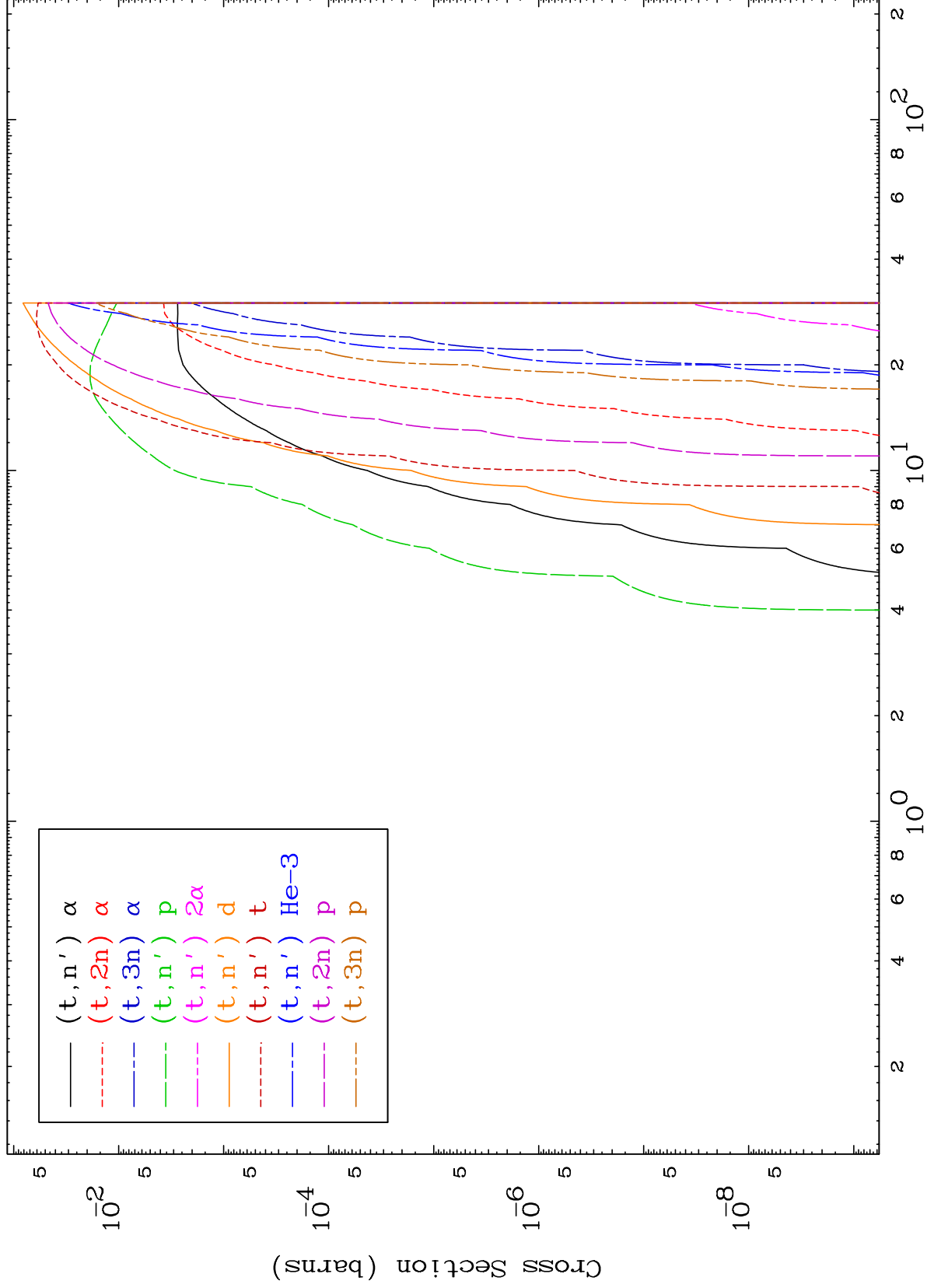
MAT 4859

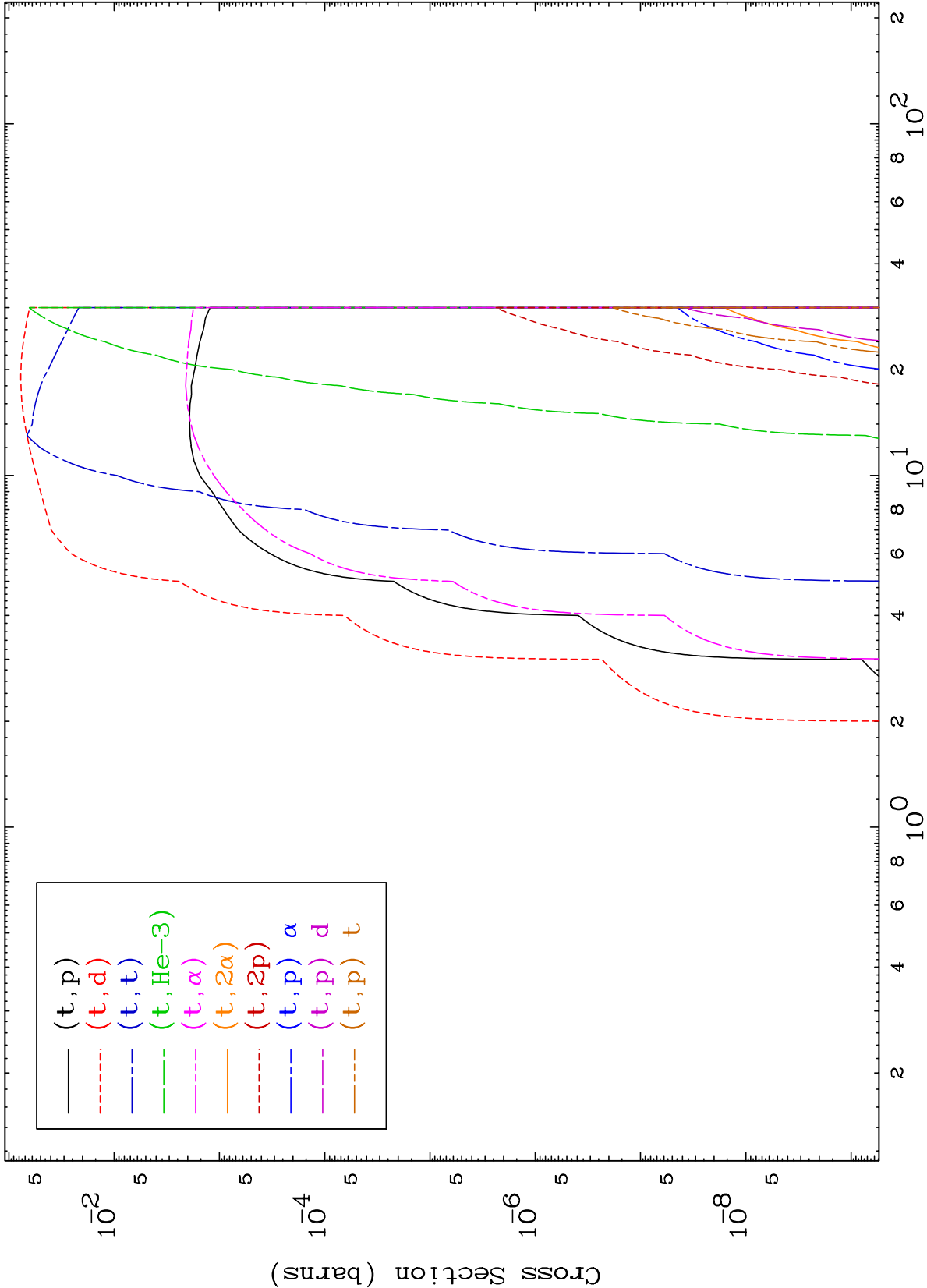
Triton Neutron Production
0 Kelvin Cross Sections

48-Cd-117





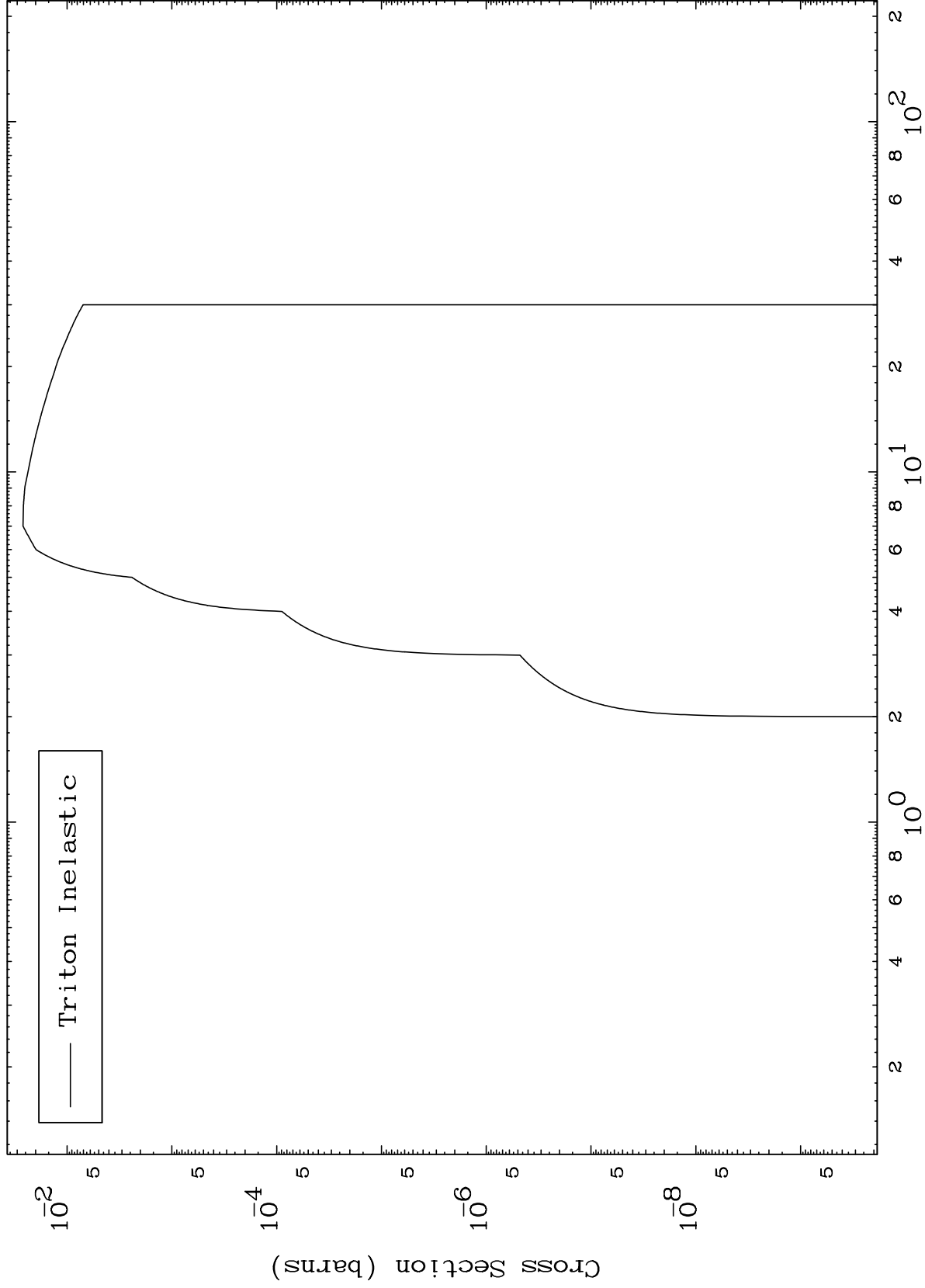




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48-Cd-117

(t,n') Level
0 Kelvin Cross Sections



— Triton Inelastic

6

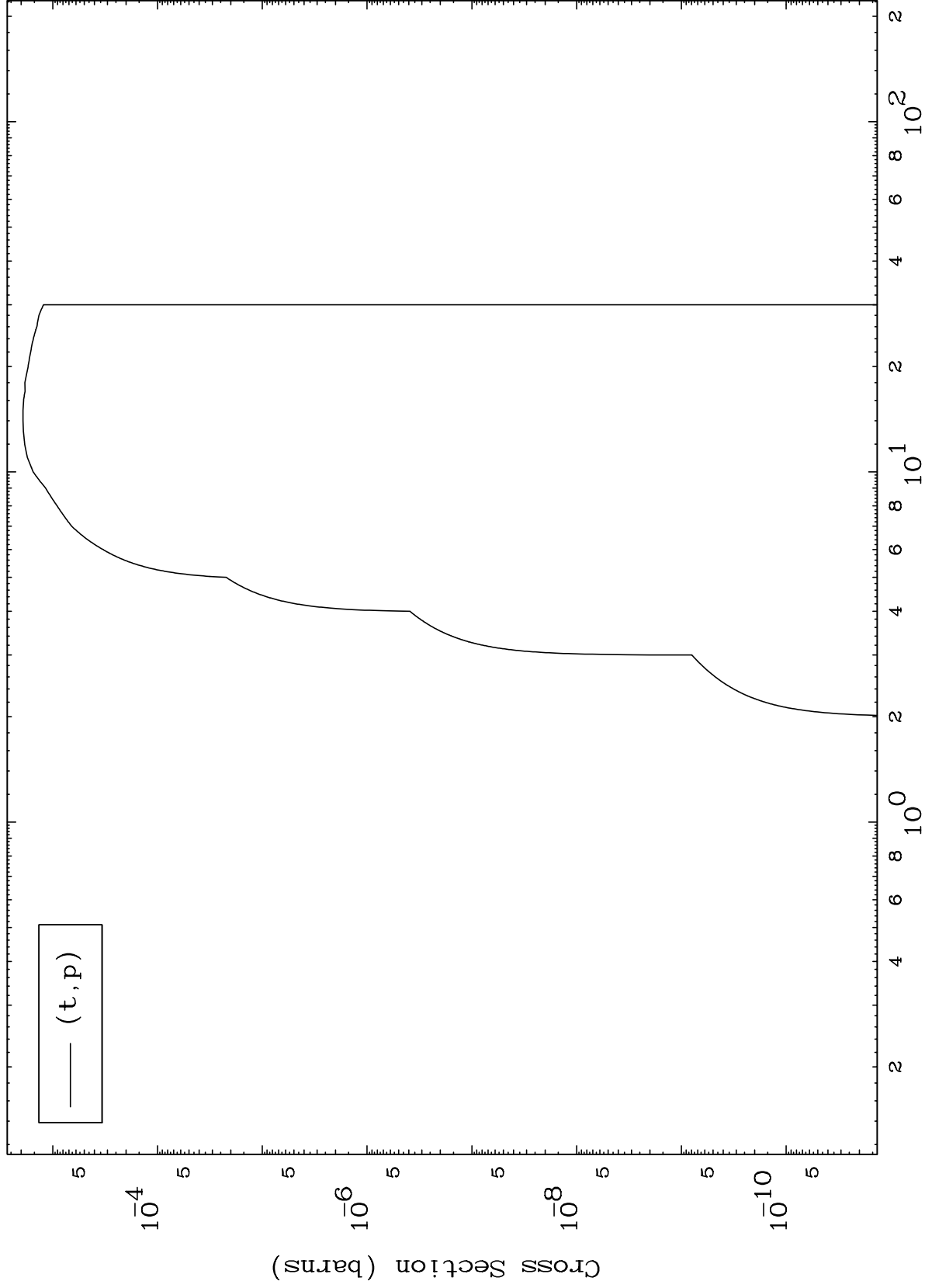
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(t,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

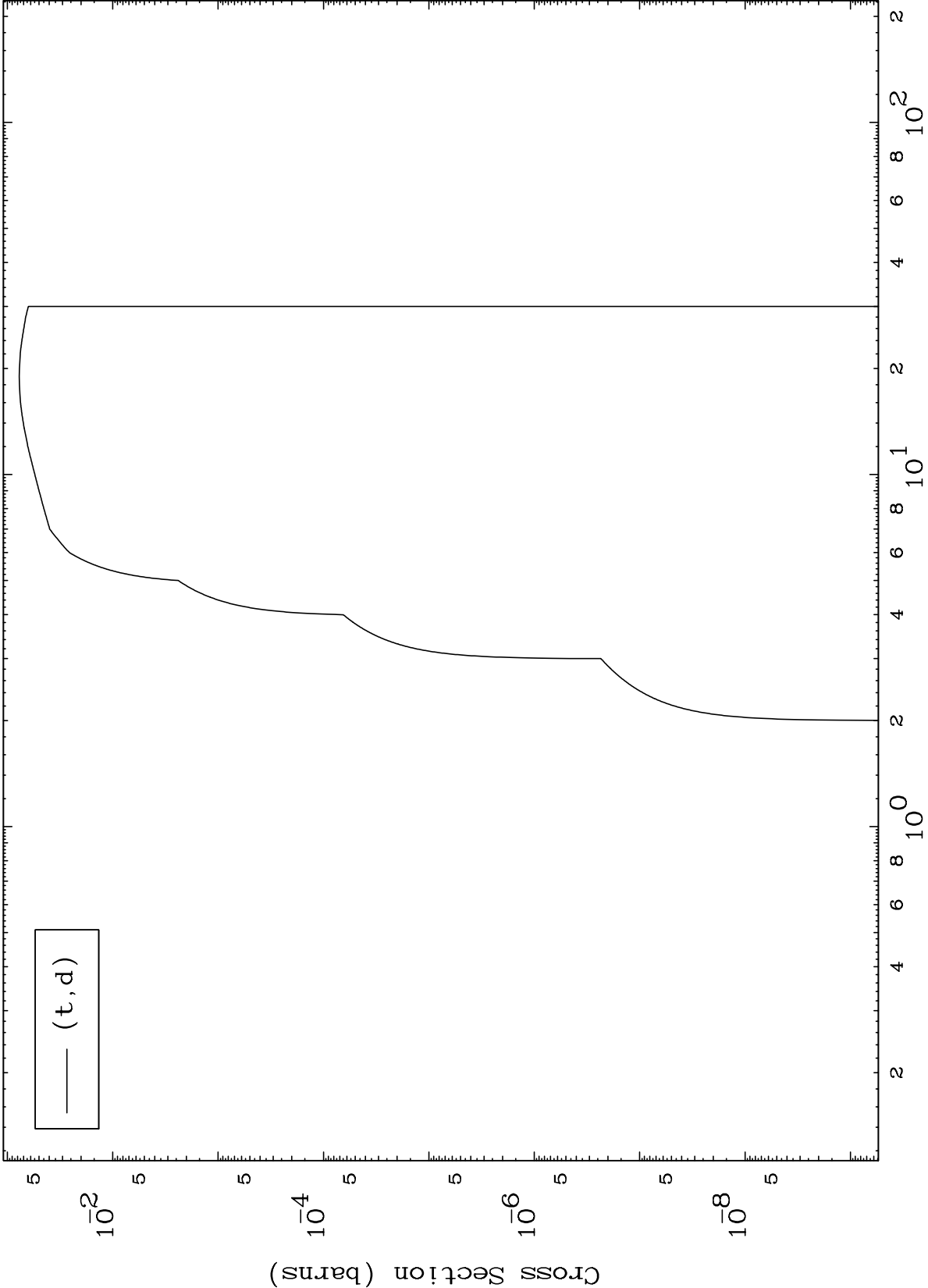
48-Cd-117

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(t,d) Levels

48-Cd-117

0 Kelvin Cross Sections



Incident Energy (MeV)

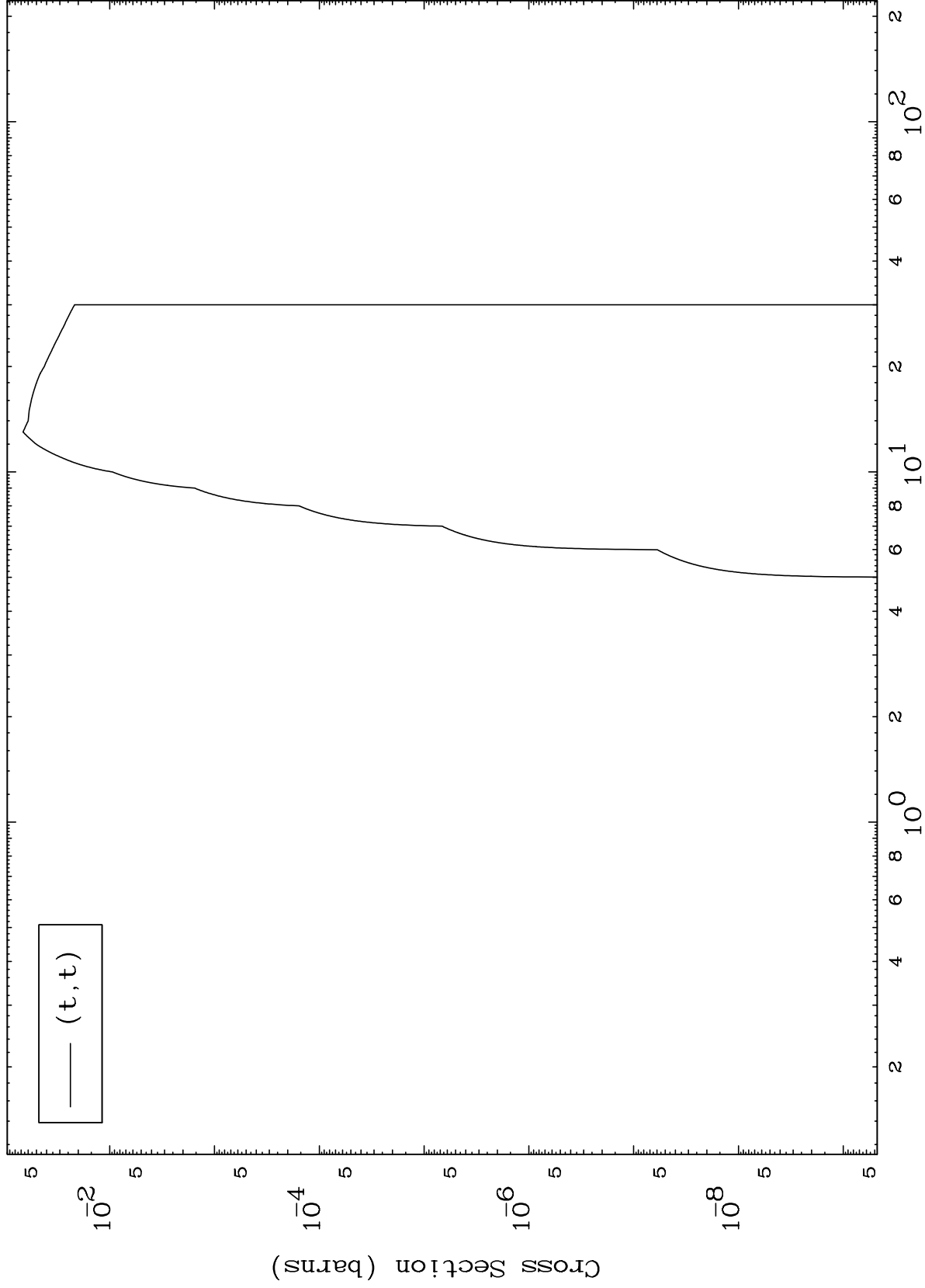
48-Cd-117

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48-Cd-117

(t,t) Levels
0 Kelvin Cross Sections



9

48-Cd-117

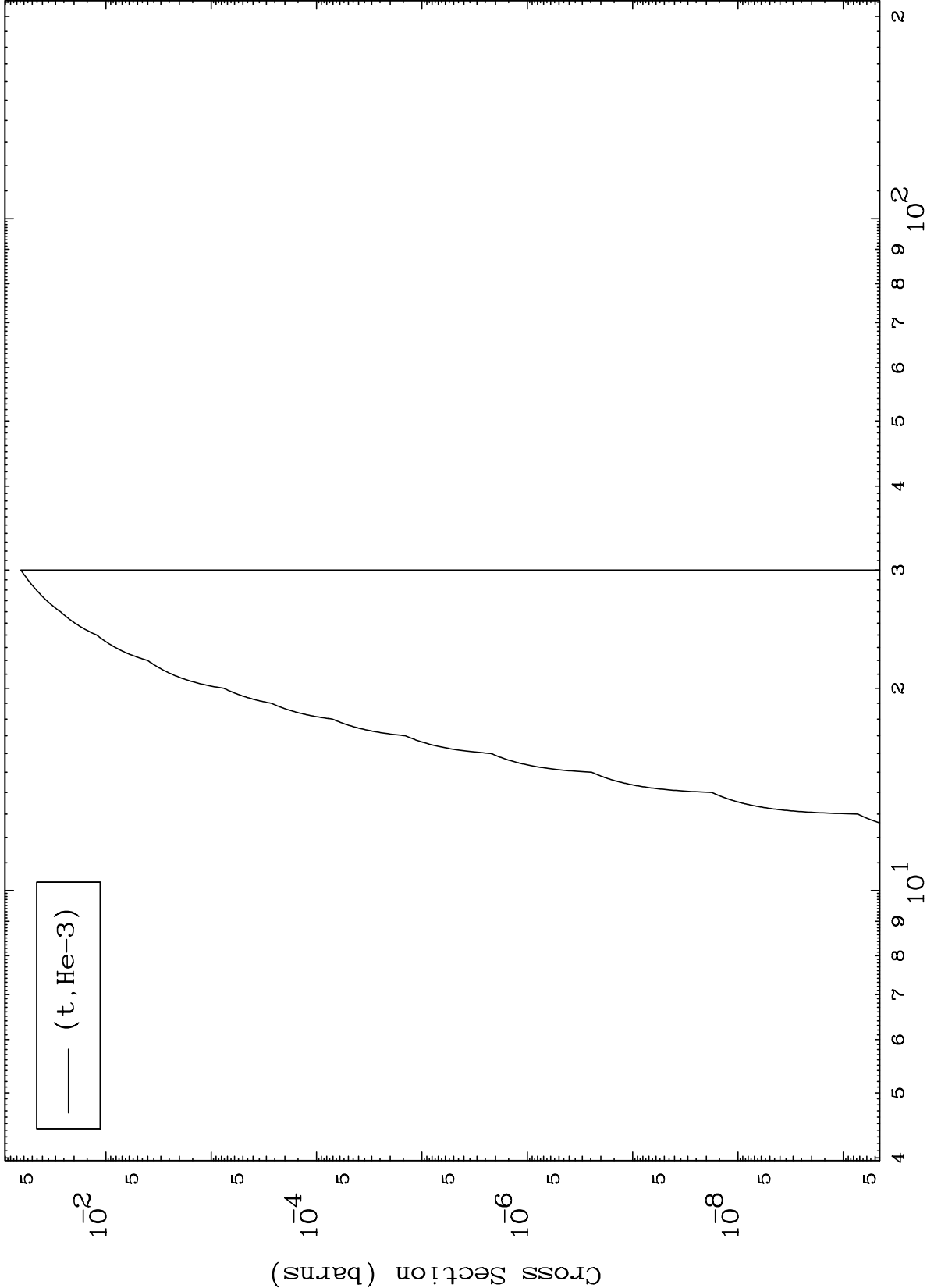
Incident Energy (MeV)

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(t,He3) Levels

48-Cd-117

0 Kelvin Cross Sections



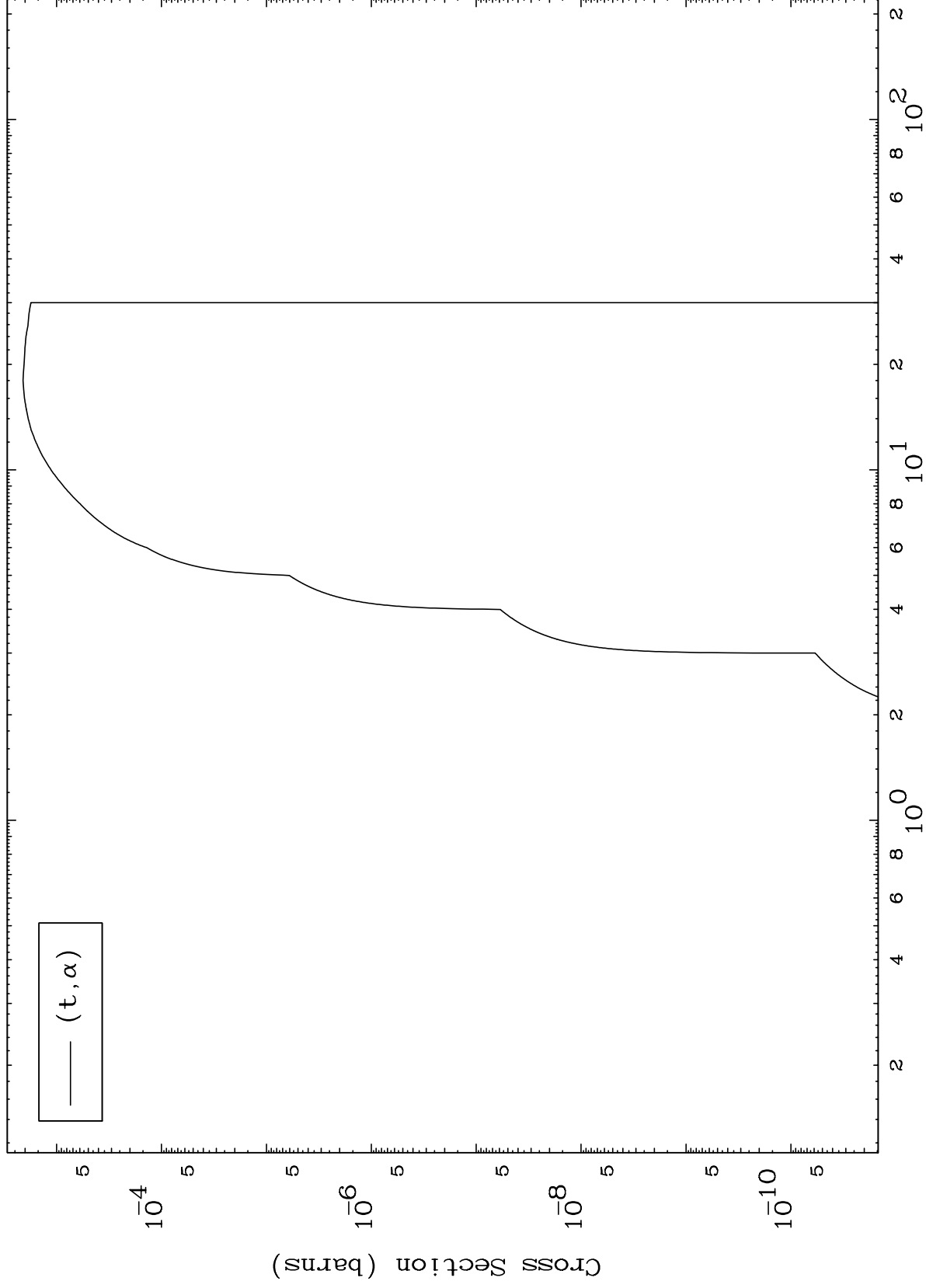
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(t, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

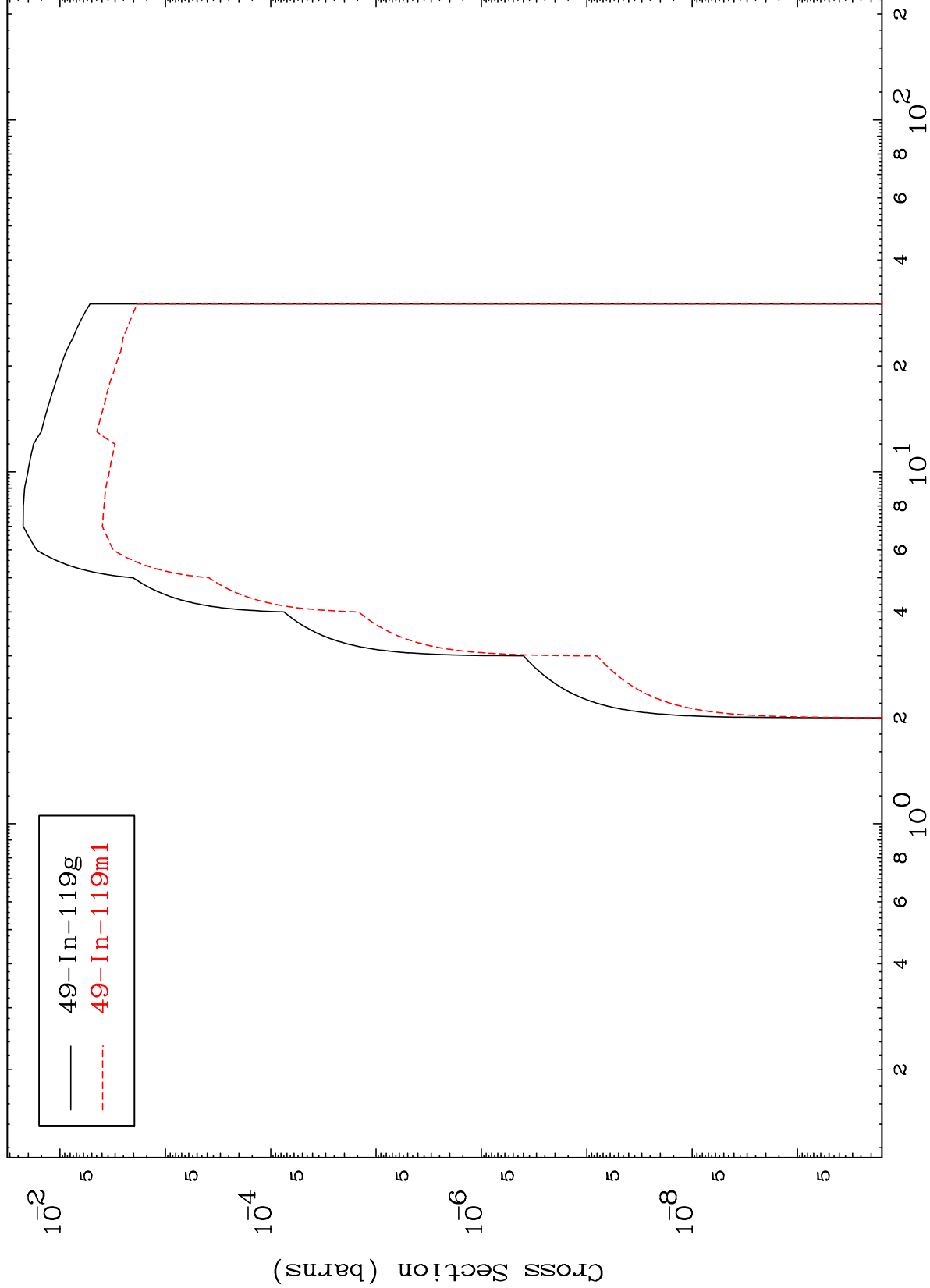
48-Cd-117

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Triton Inelastic

48-Cd-117

Radionuclide Production Cross Section



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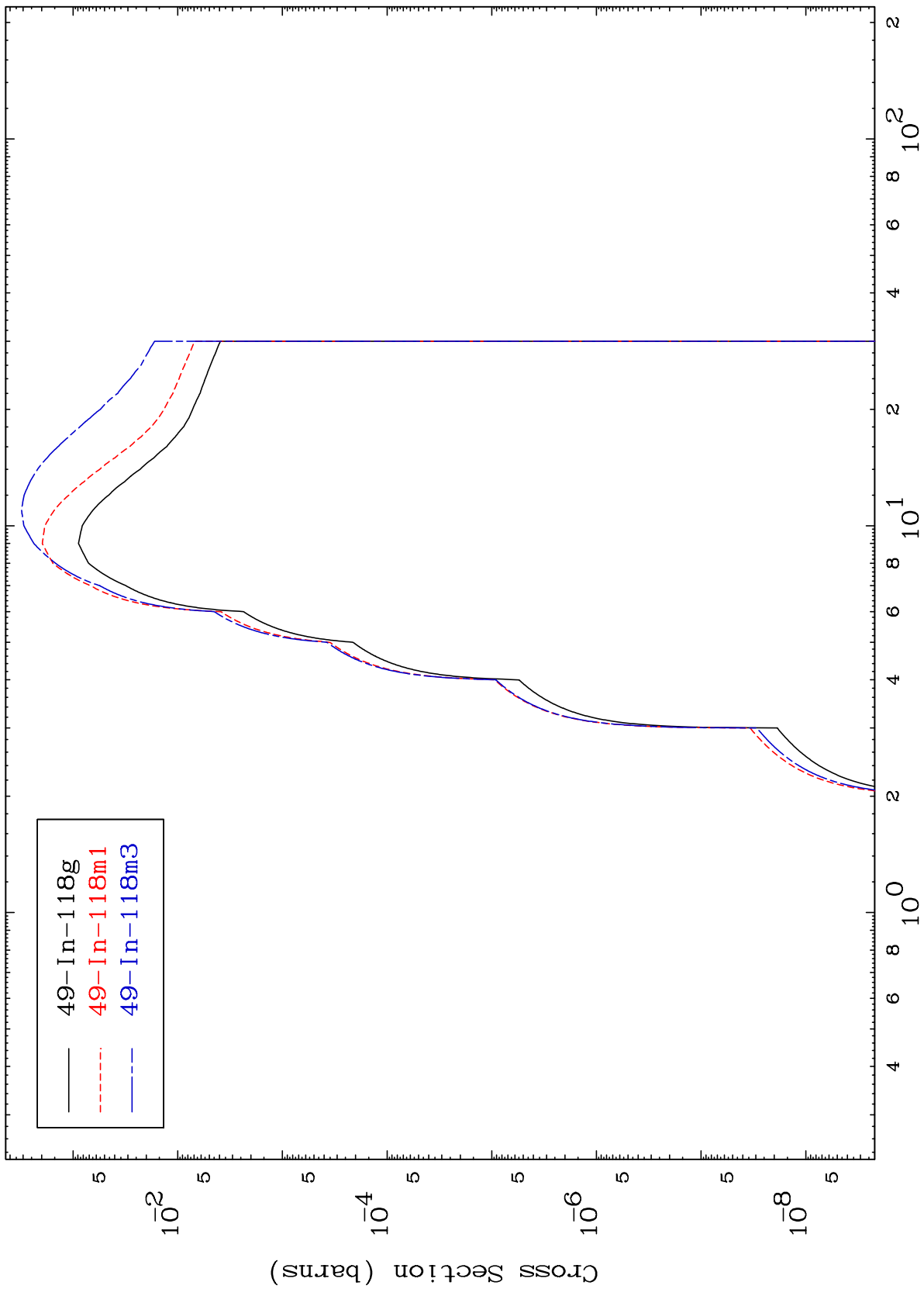
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

Radionuclide Production Cross Section
(t,2n)



13

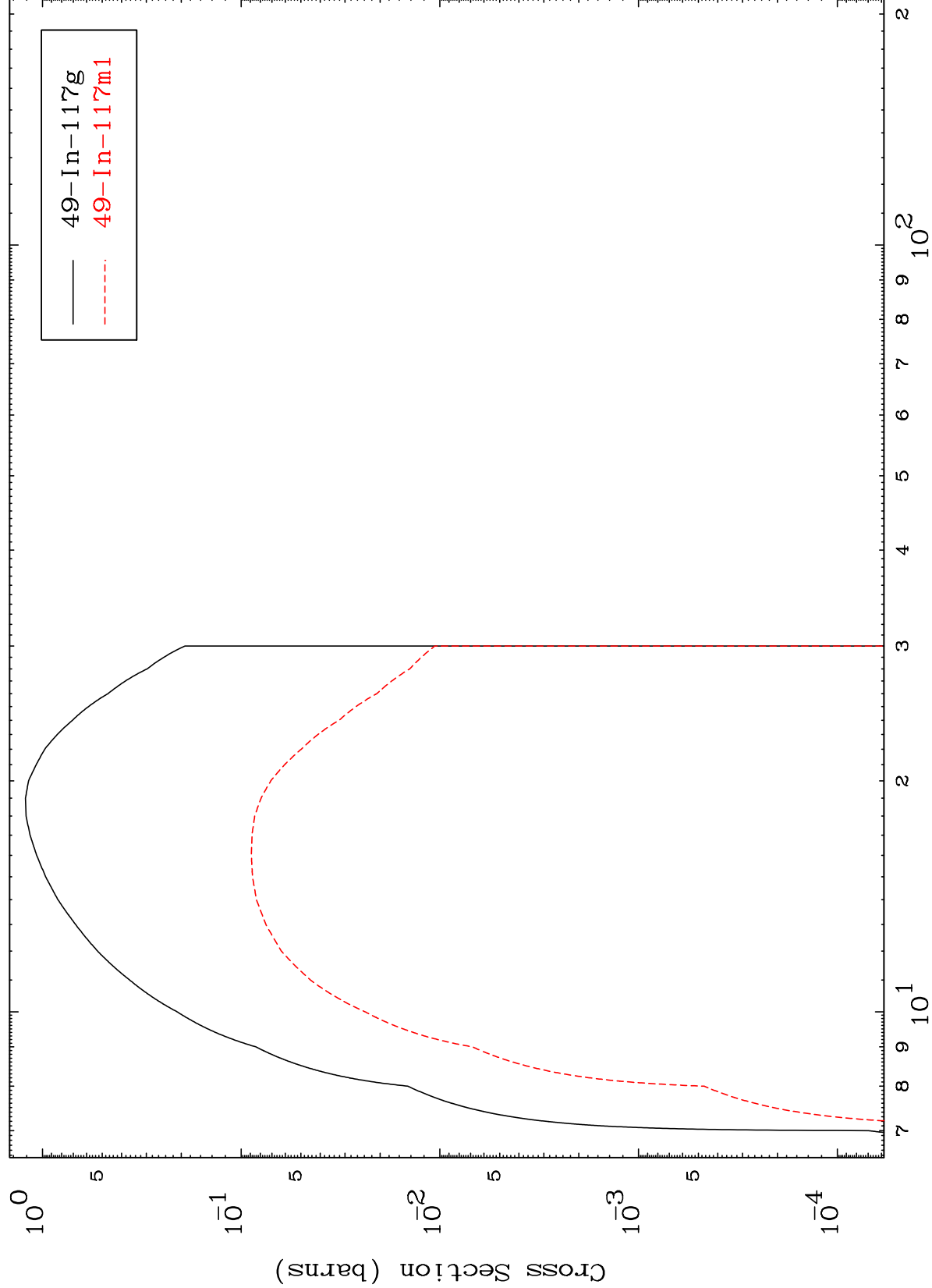
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

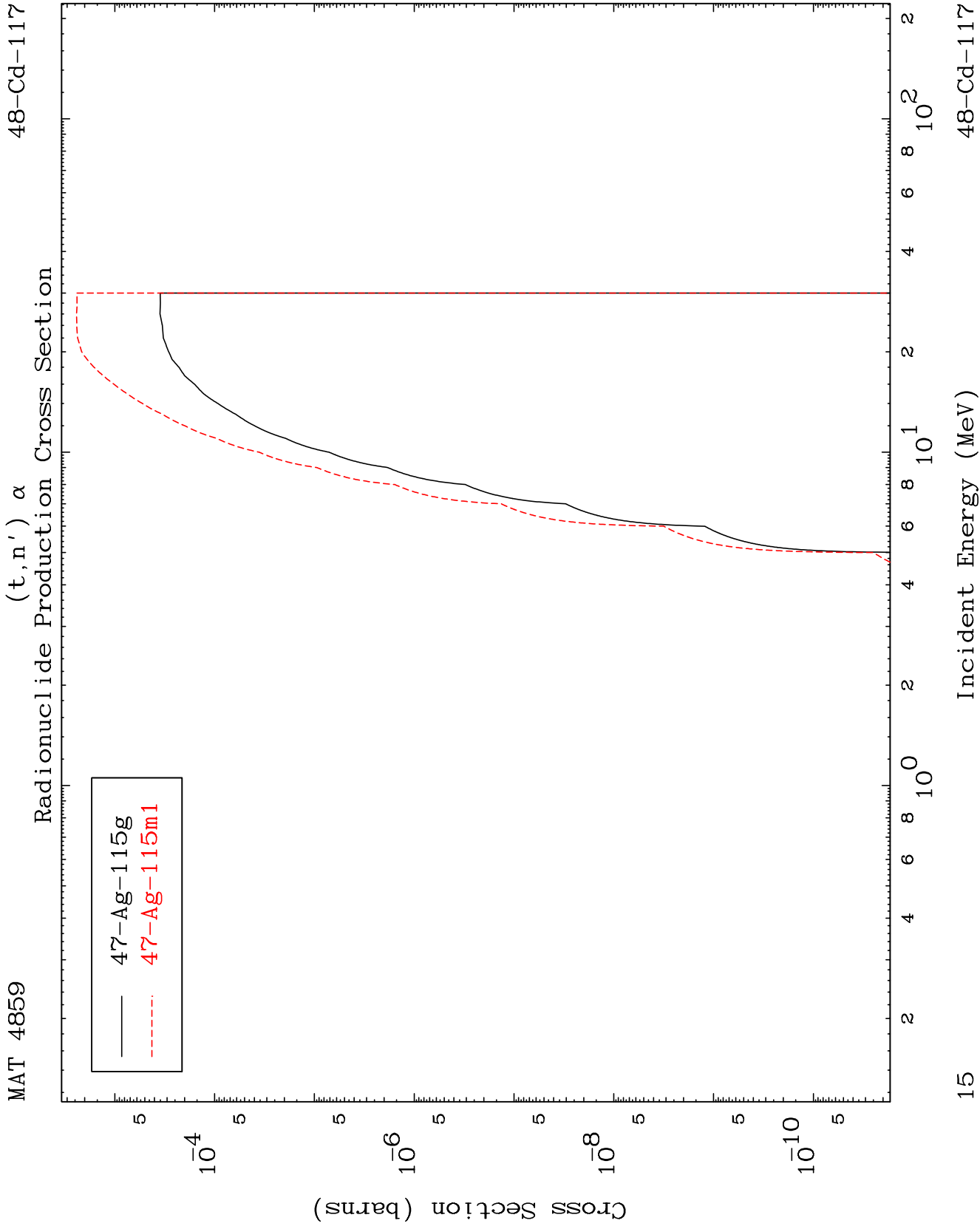
(t,3n)
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

14

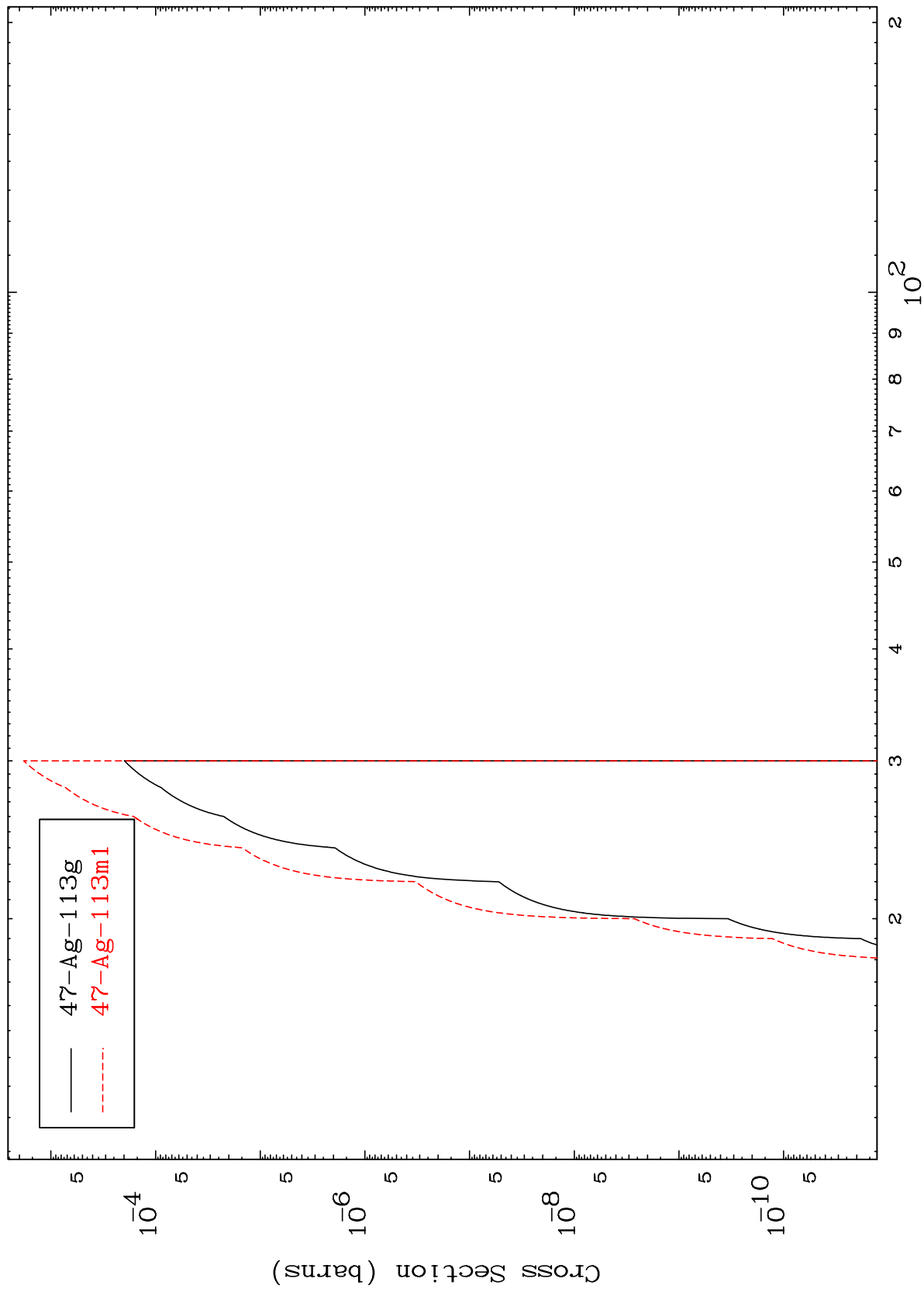


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48-Cd-117

(t,3n) α

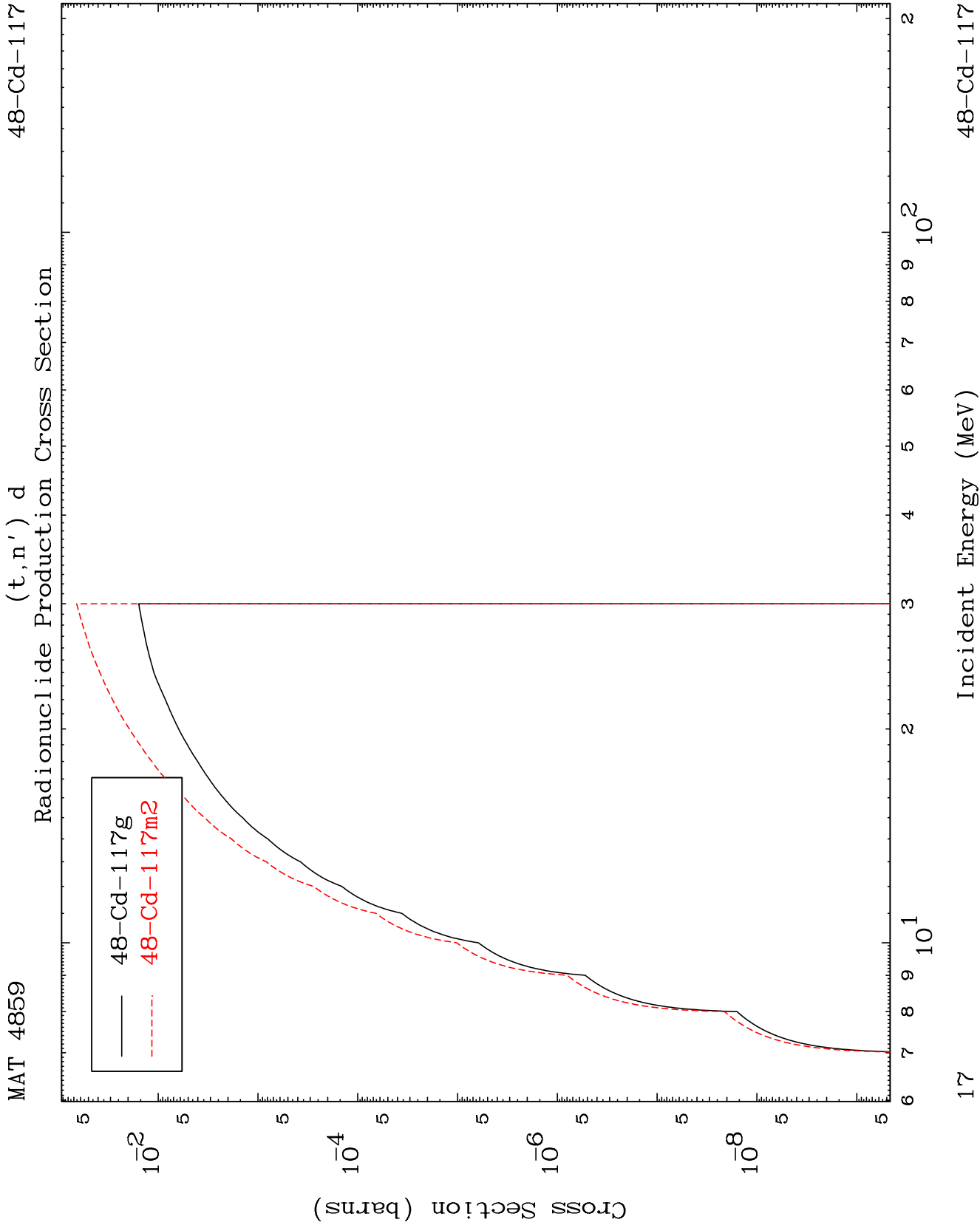
Radionuclide Production Cross Section

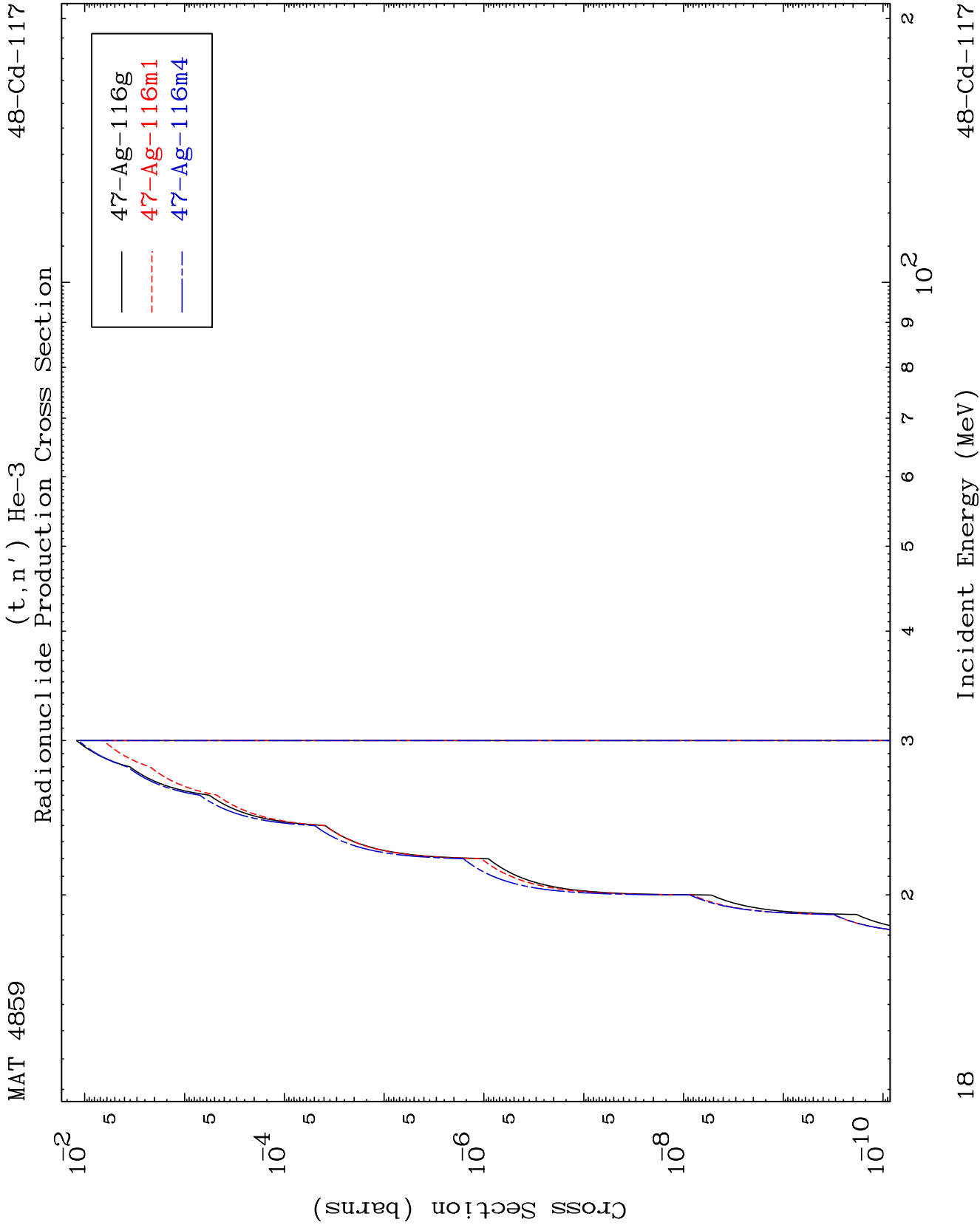


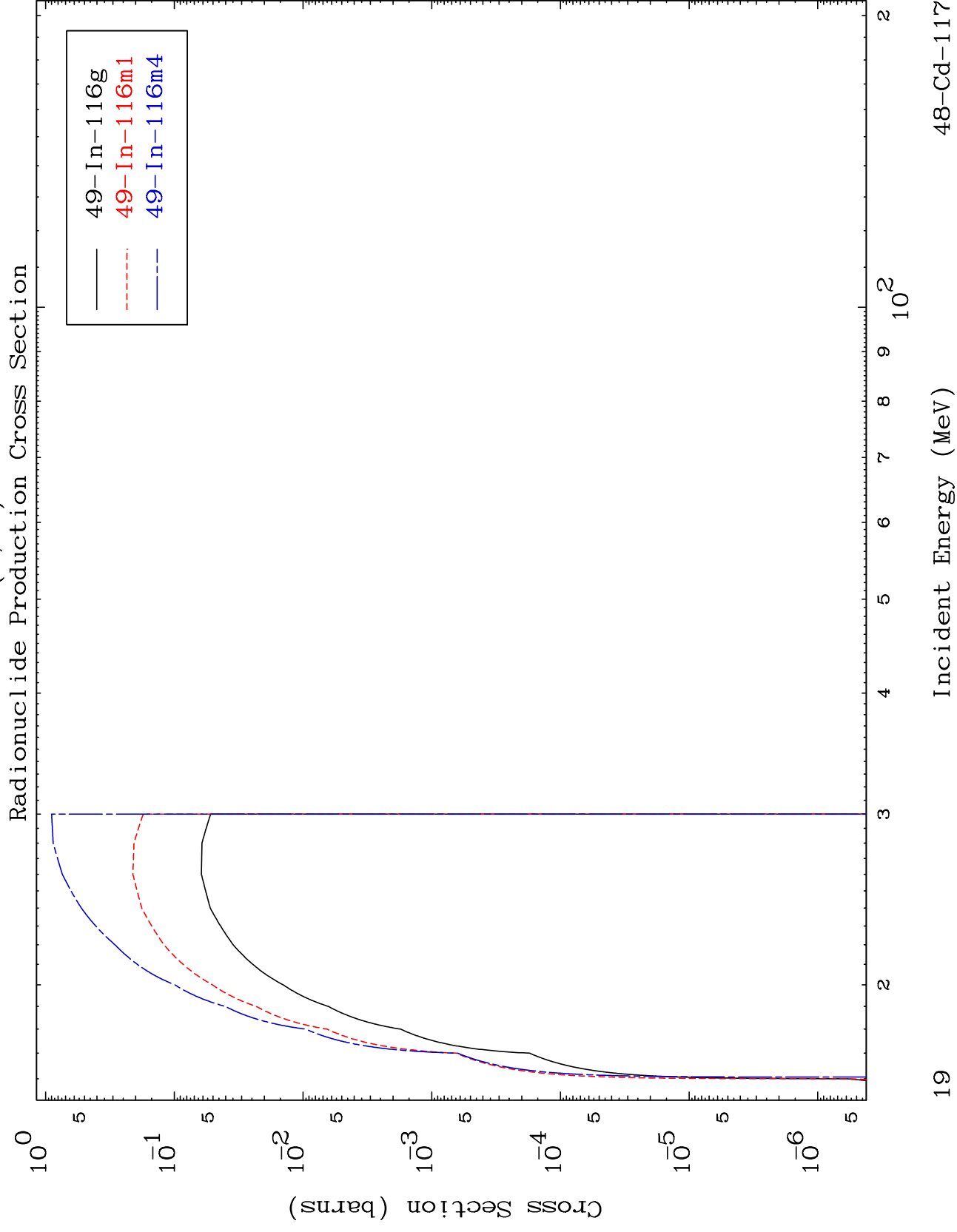
16

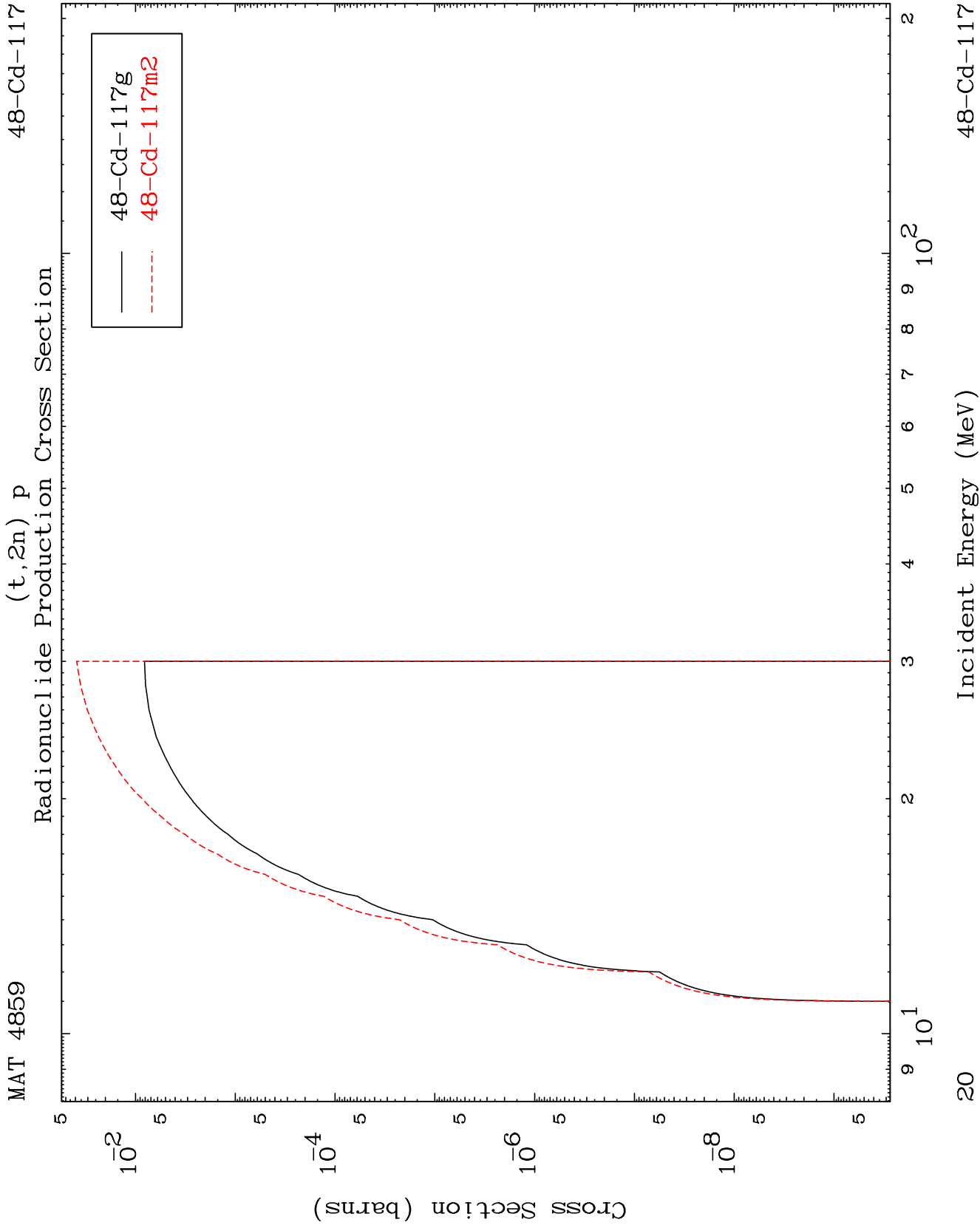
Incident Energy (MeV)

48-Cd-117

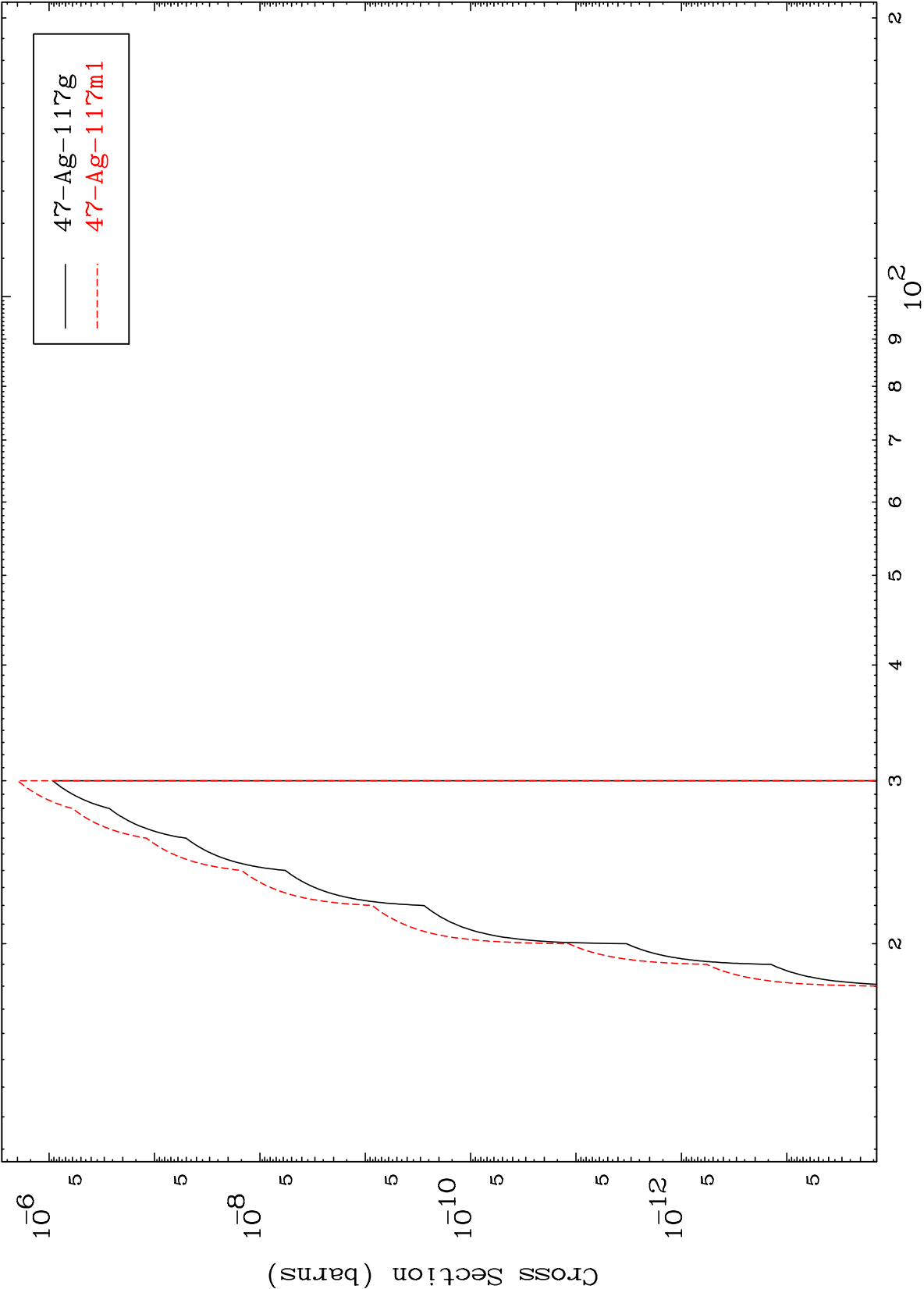


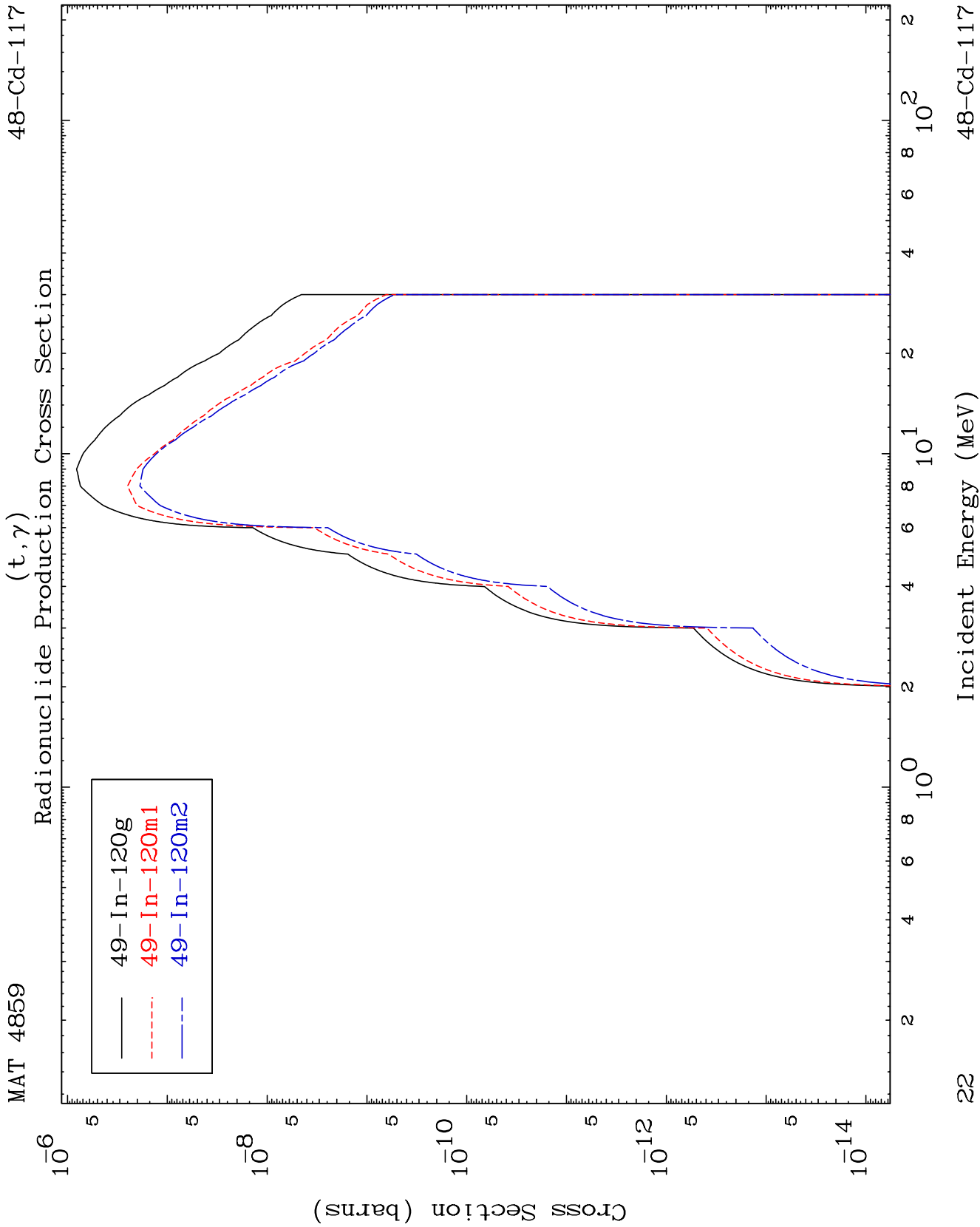






(t,2n) p
Radionuclide Production Cross Section

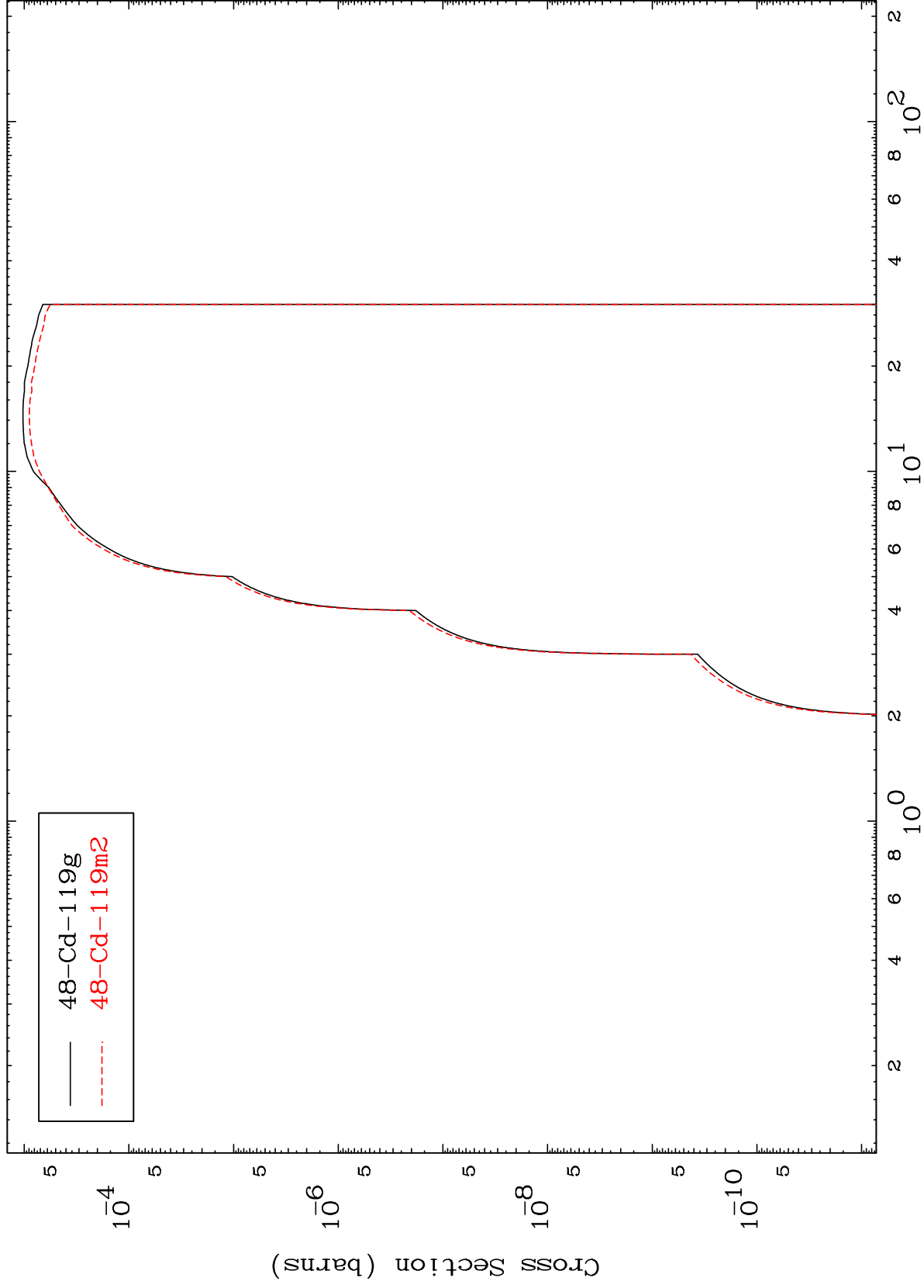




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48-Cd-117

Radionuclide Production Cross Section
(t,p)



23

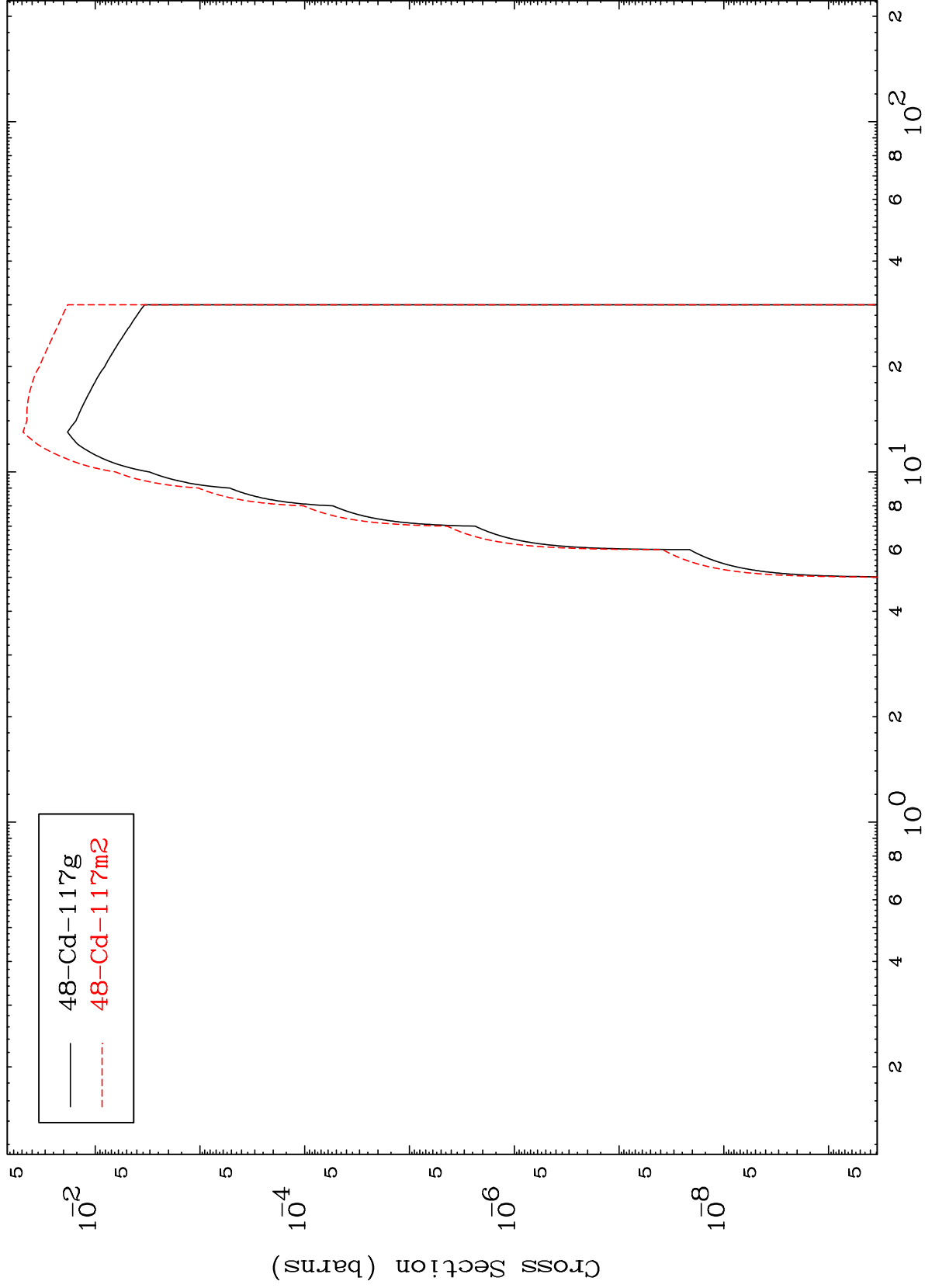
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(t,t)
Radionuclide Production Cross Section



24

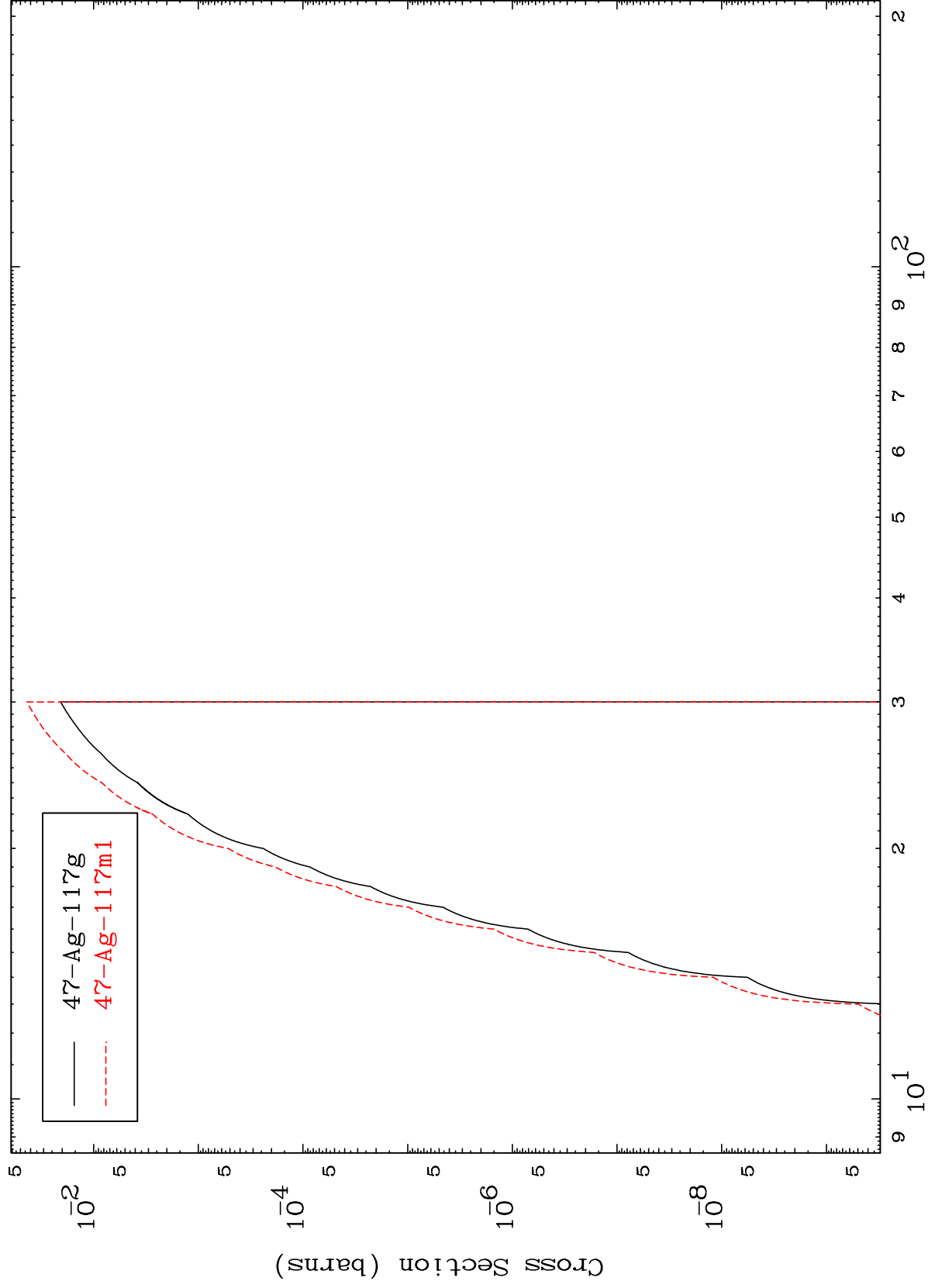
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(t,He-3)
Radionuclide Production Cross Section

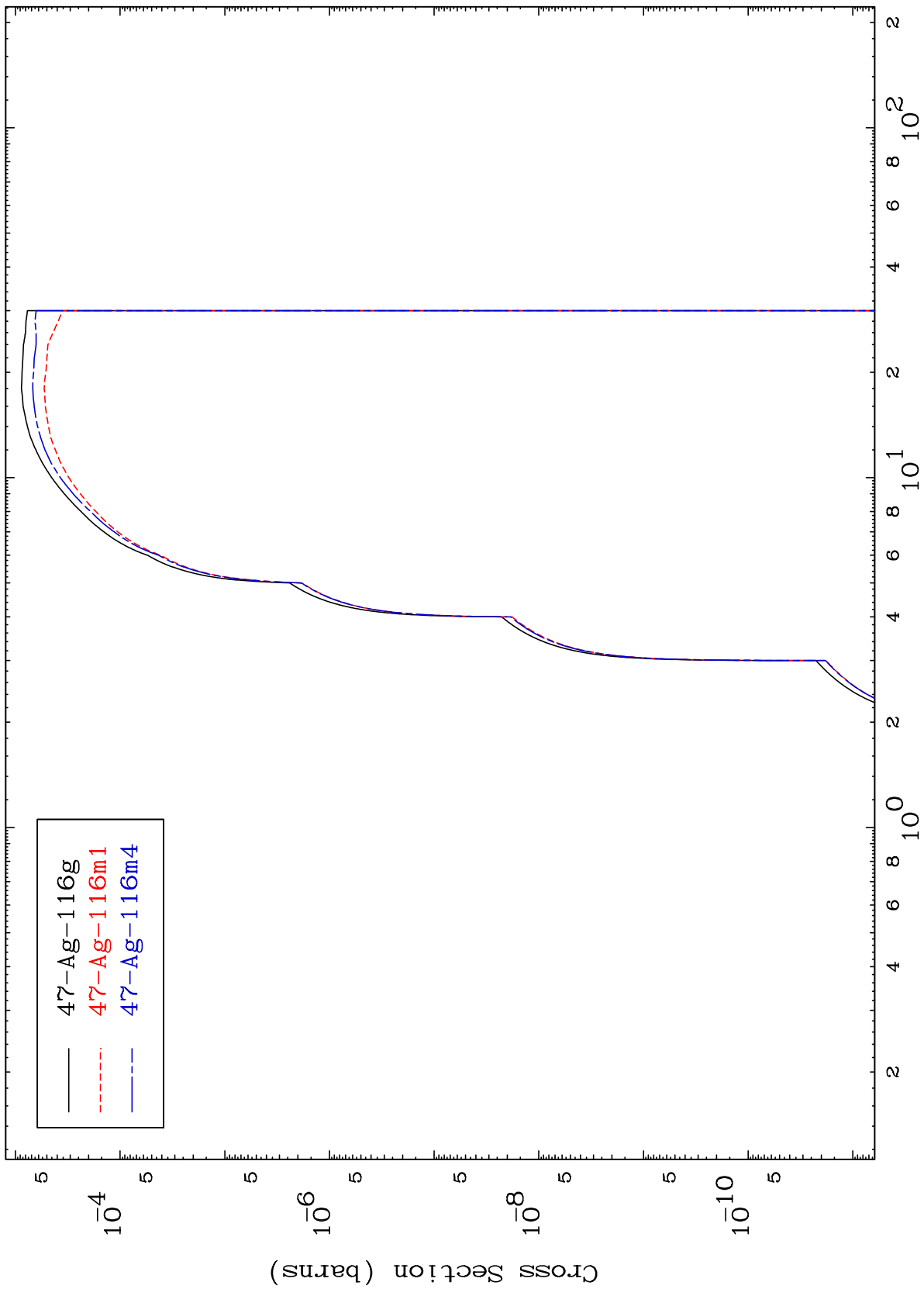


48-Cd-117

Incident Energy (MeV)

25

(t, α)
Radionuclide Production Cross Section

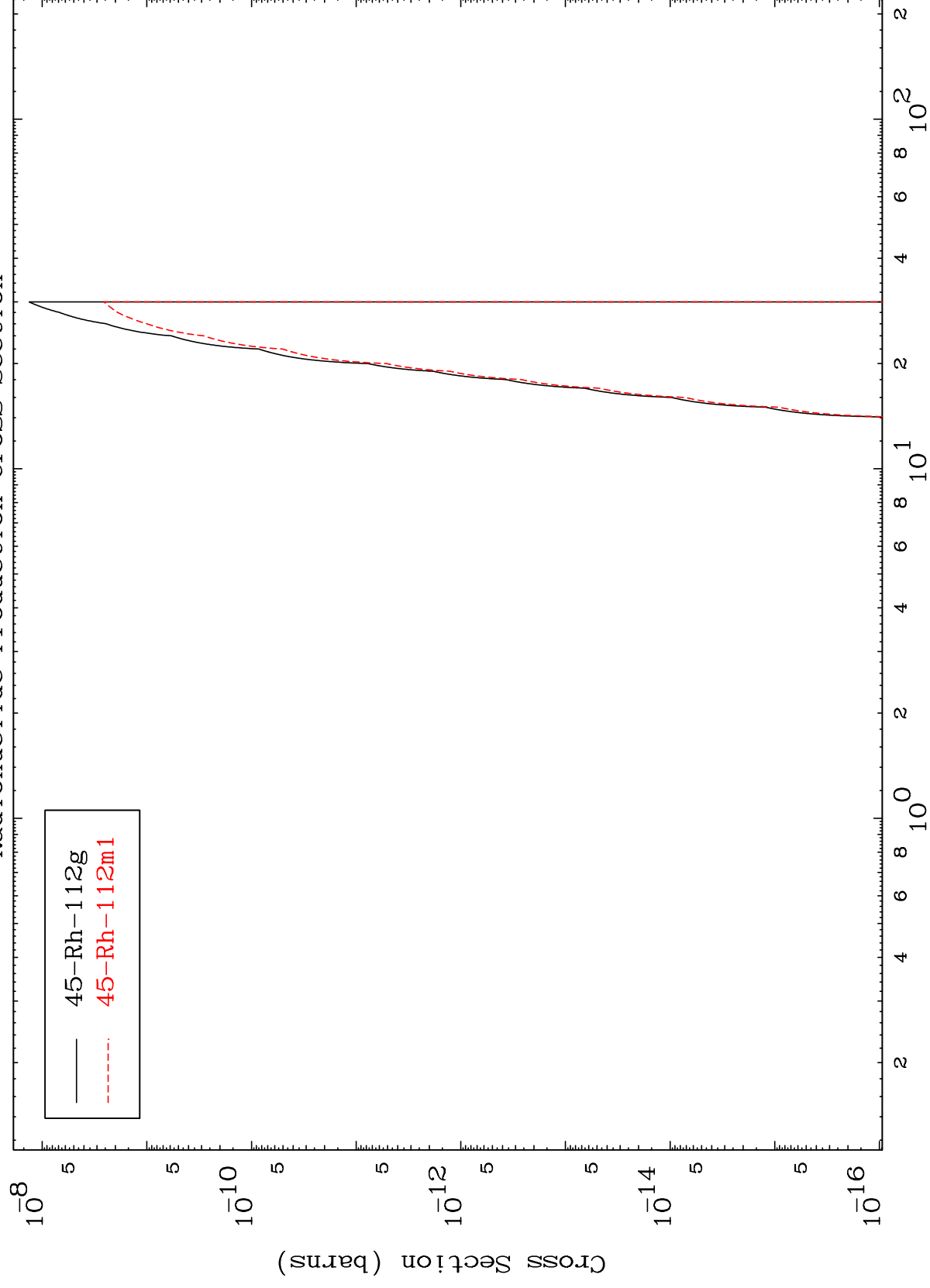


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 $(t, 2\alpha)$

48-Cd-117

Radionuclide Production Cross Section



22

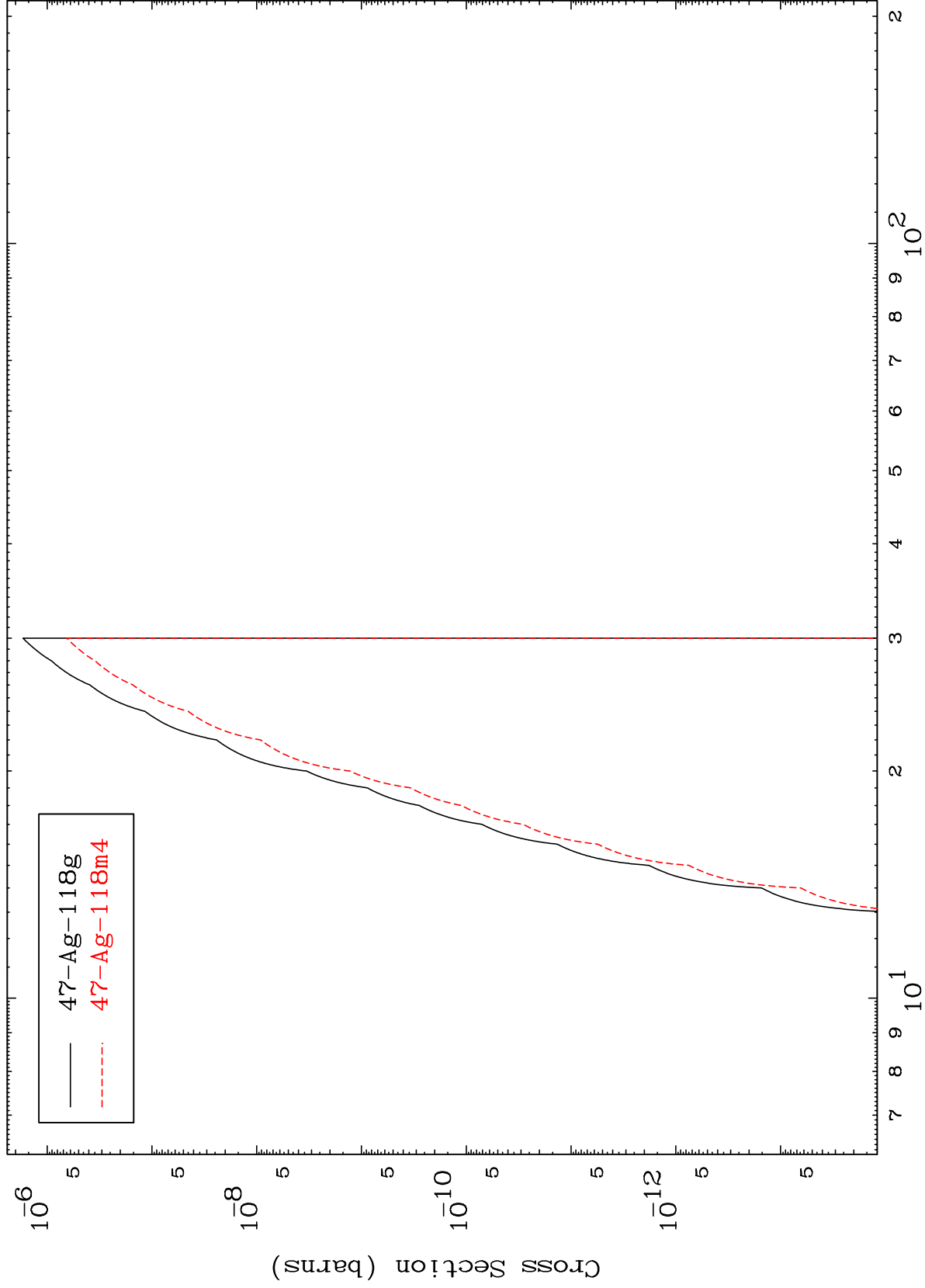
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

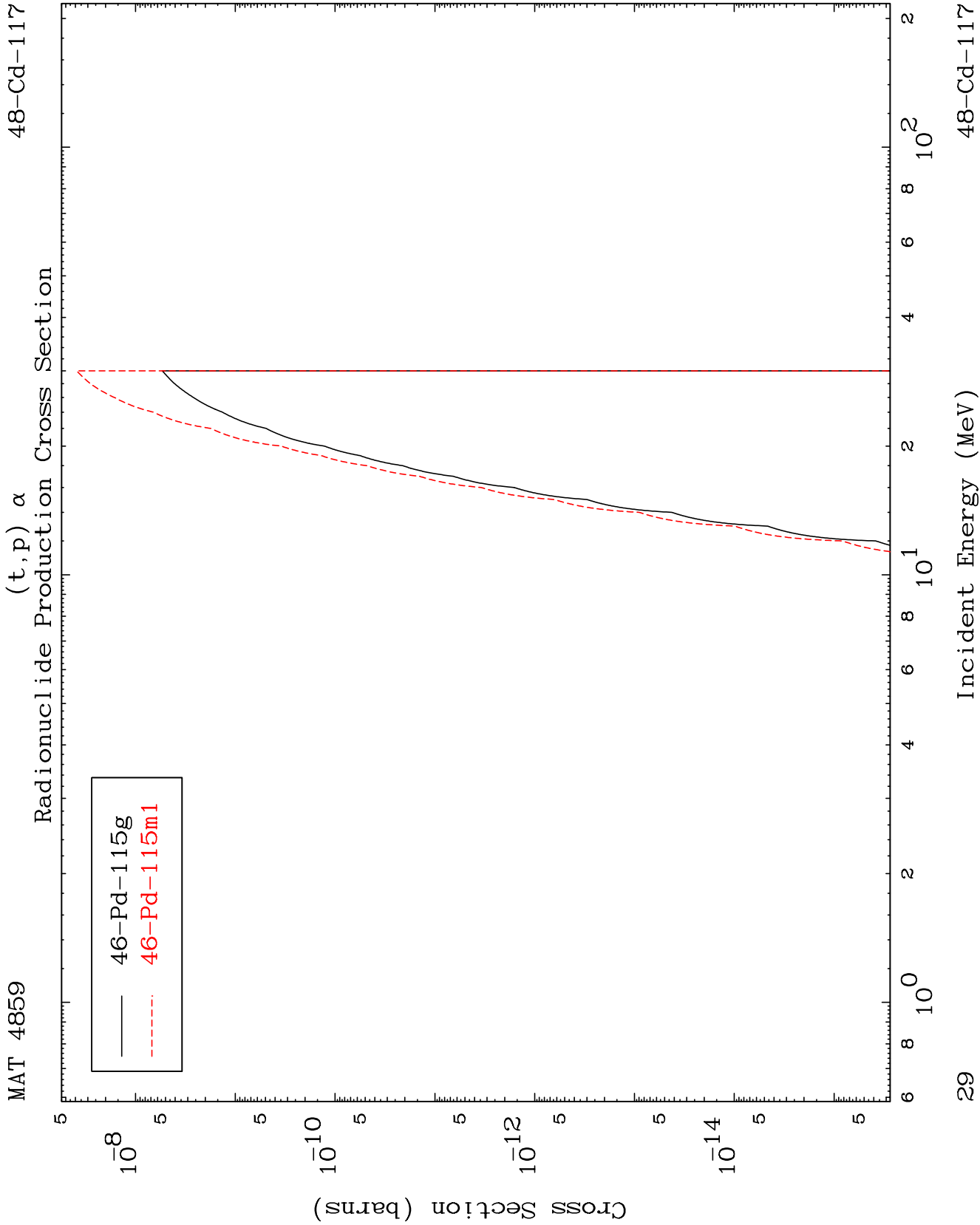
(t,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-117

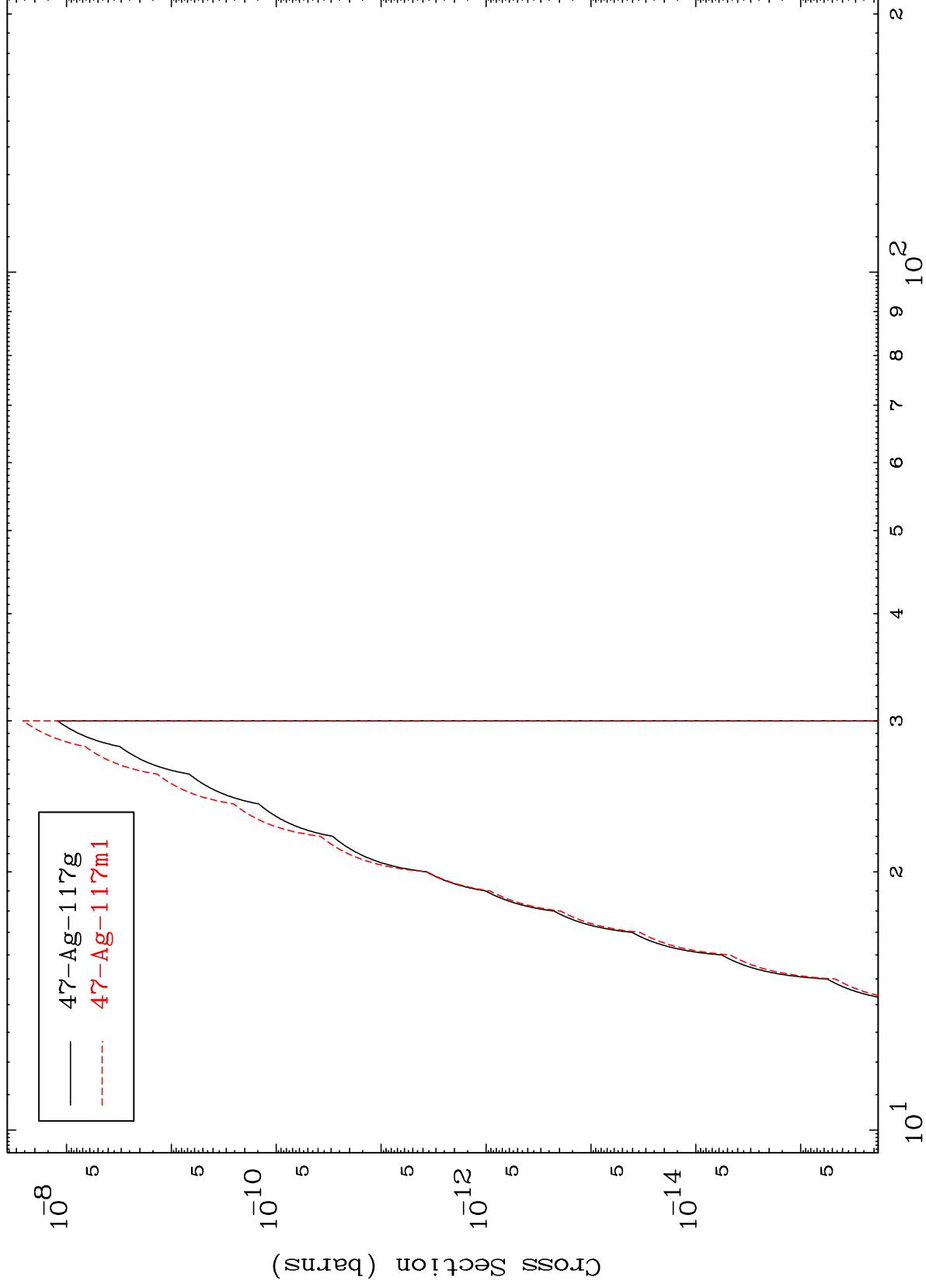


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(t,p) d

48-Cd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-117

