

Program EVALPLOT
(Version 2018-1)

by

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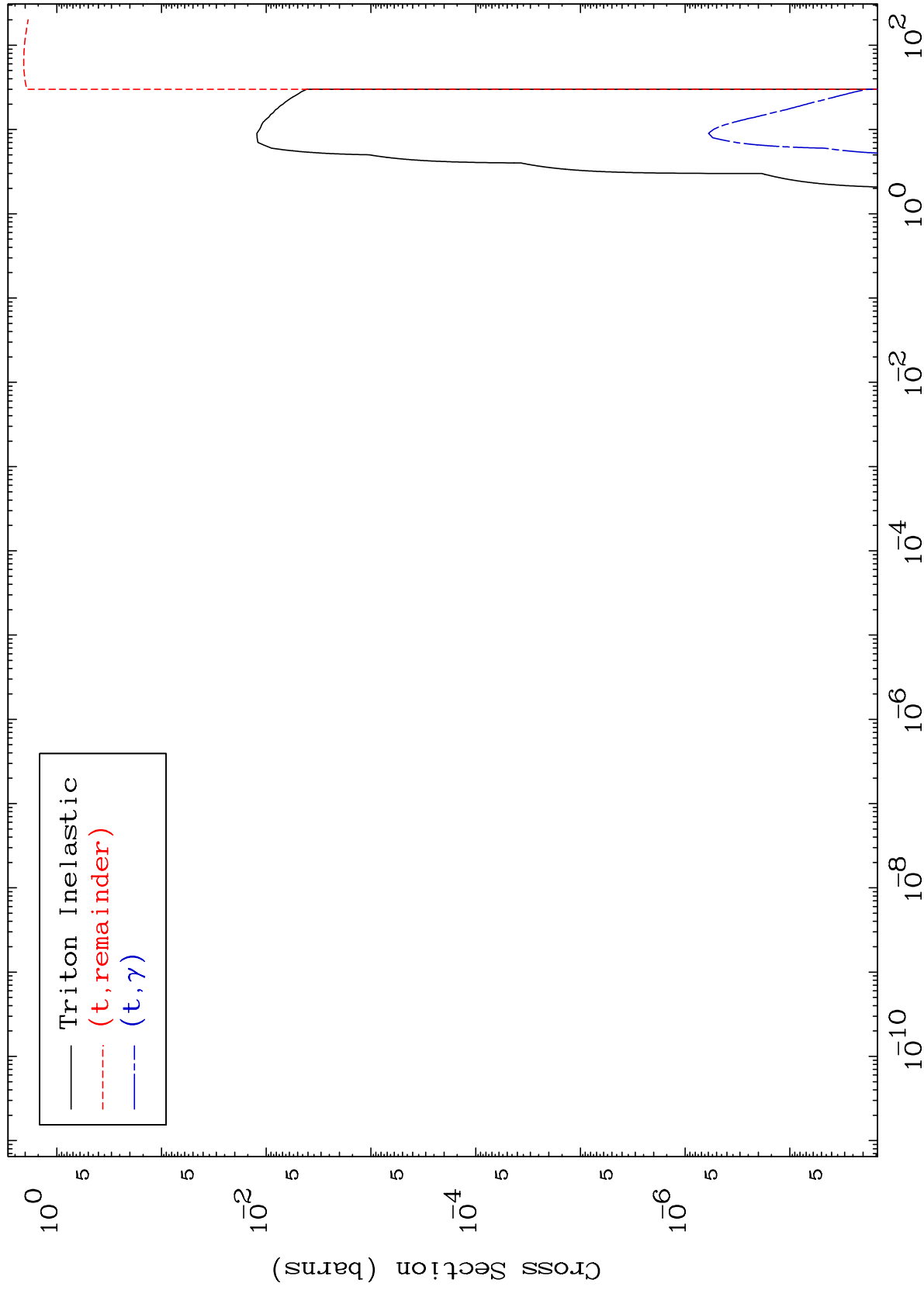
Press Mouse Button to Start

MAT 4940

Triton Major

49-In-118

0 Kelvin Cross Sections



1

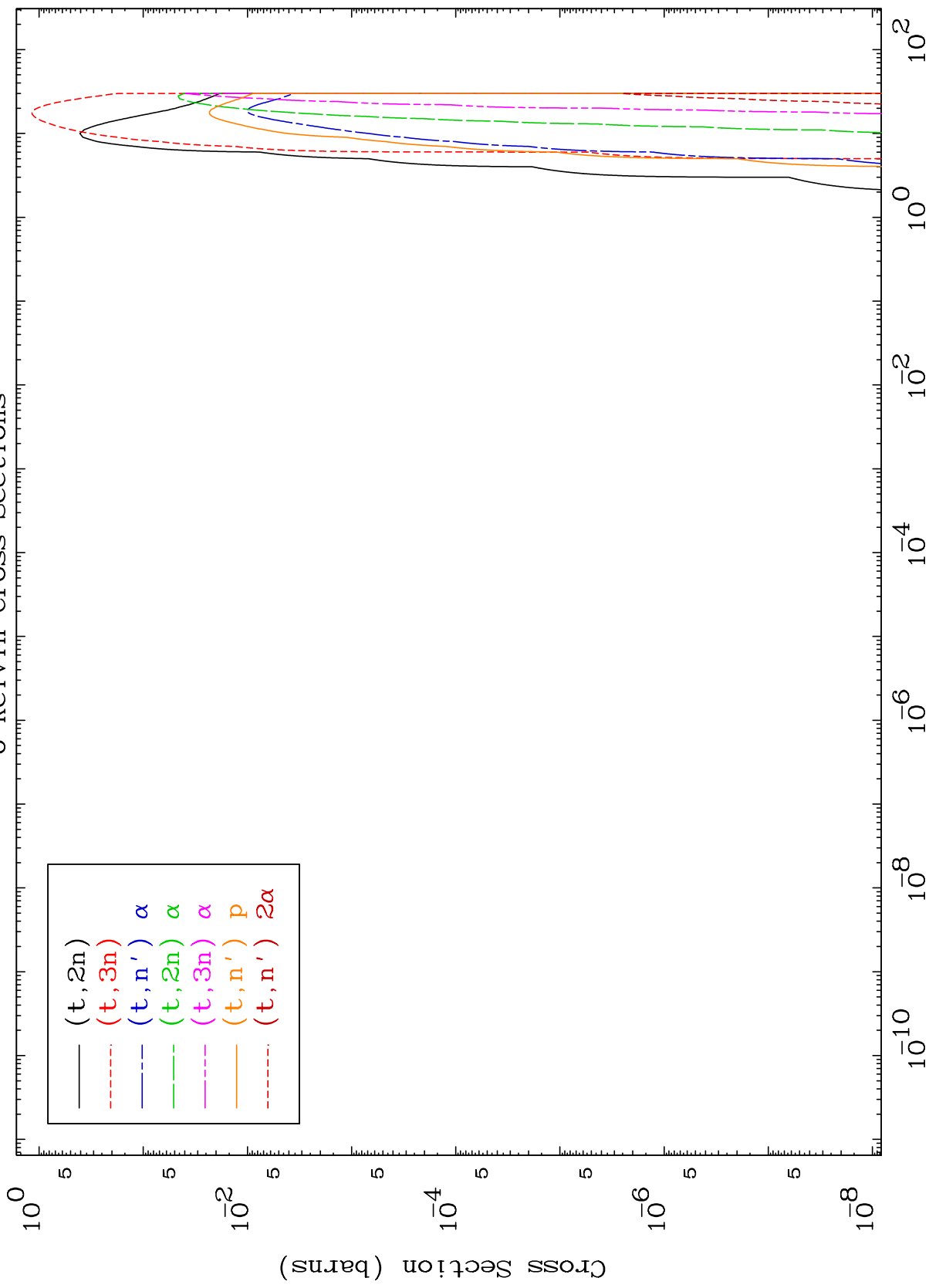
Incident Energy (MeV)

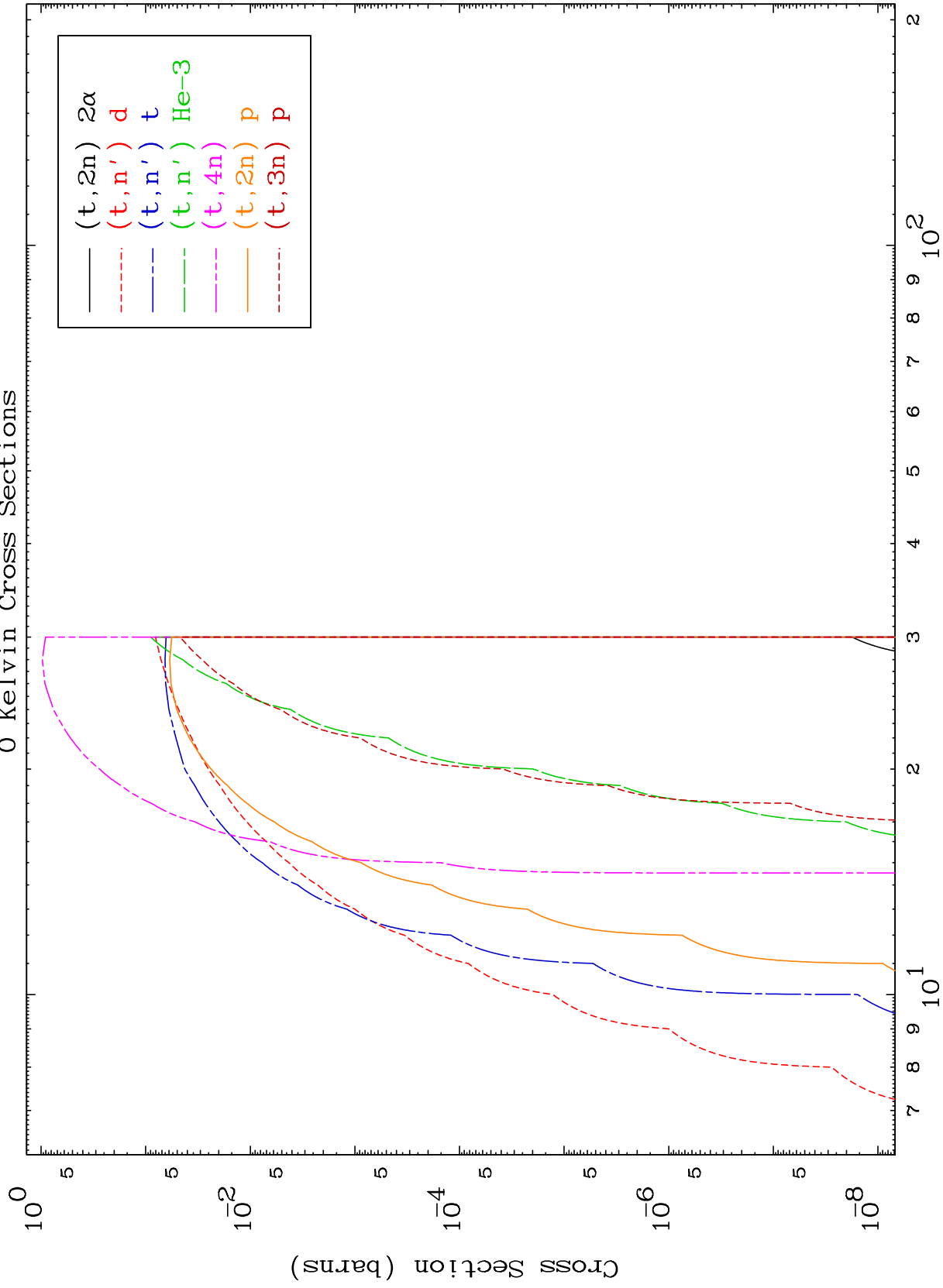
49-In-118

MAT 4940

Triton Neutron Production
0 Kelvin Cross Sections

49-In-118

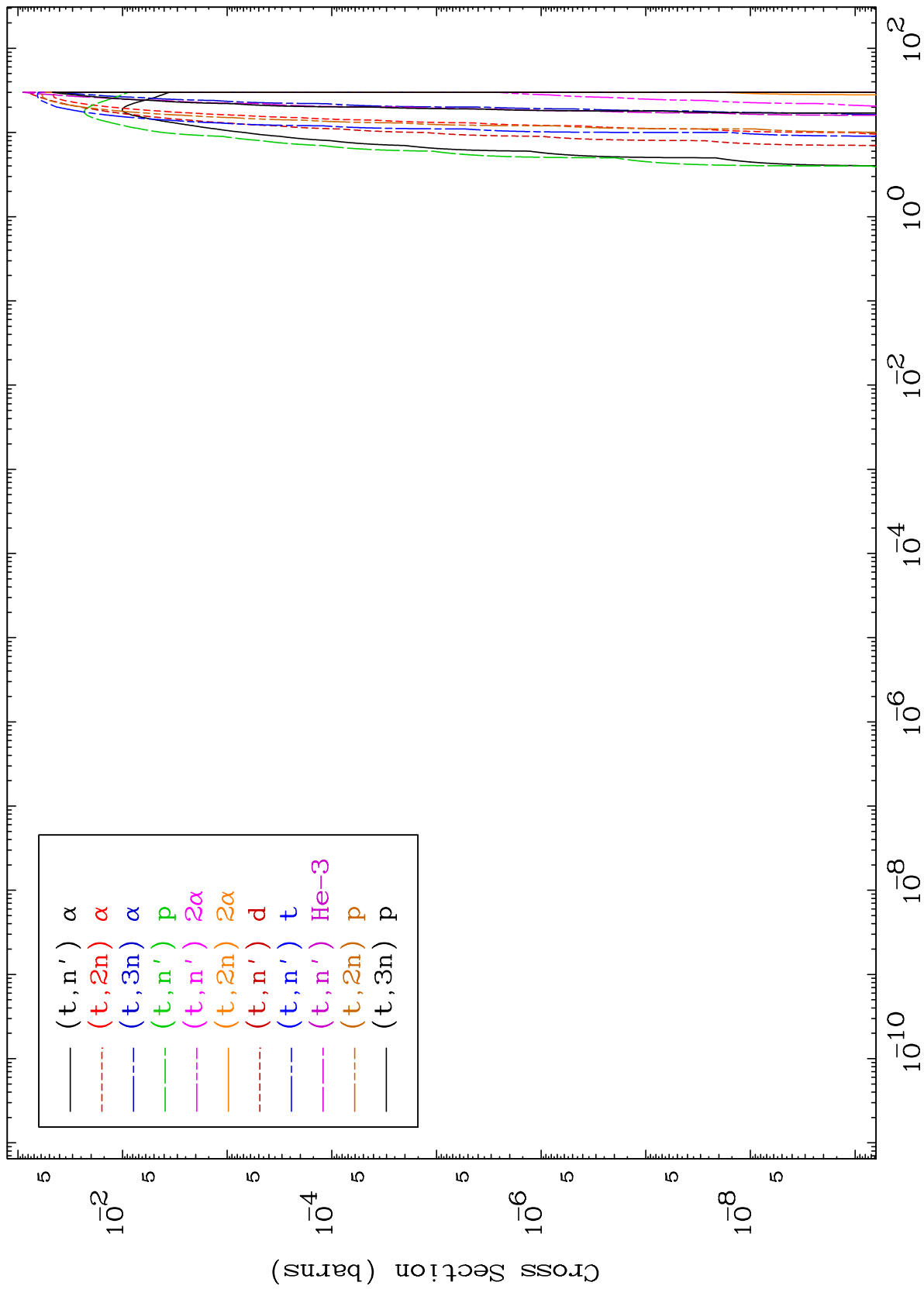




MAT 4940

Triton Charged Particle
0 Kelvin Cross Sections

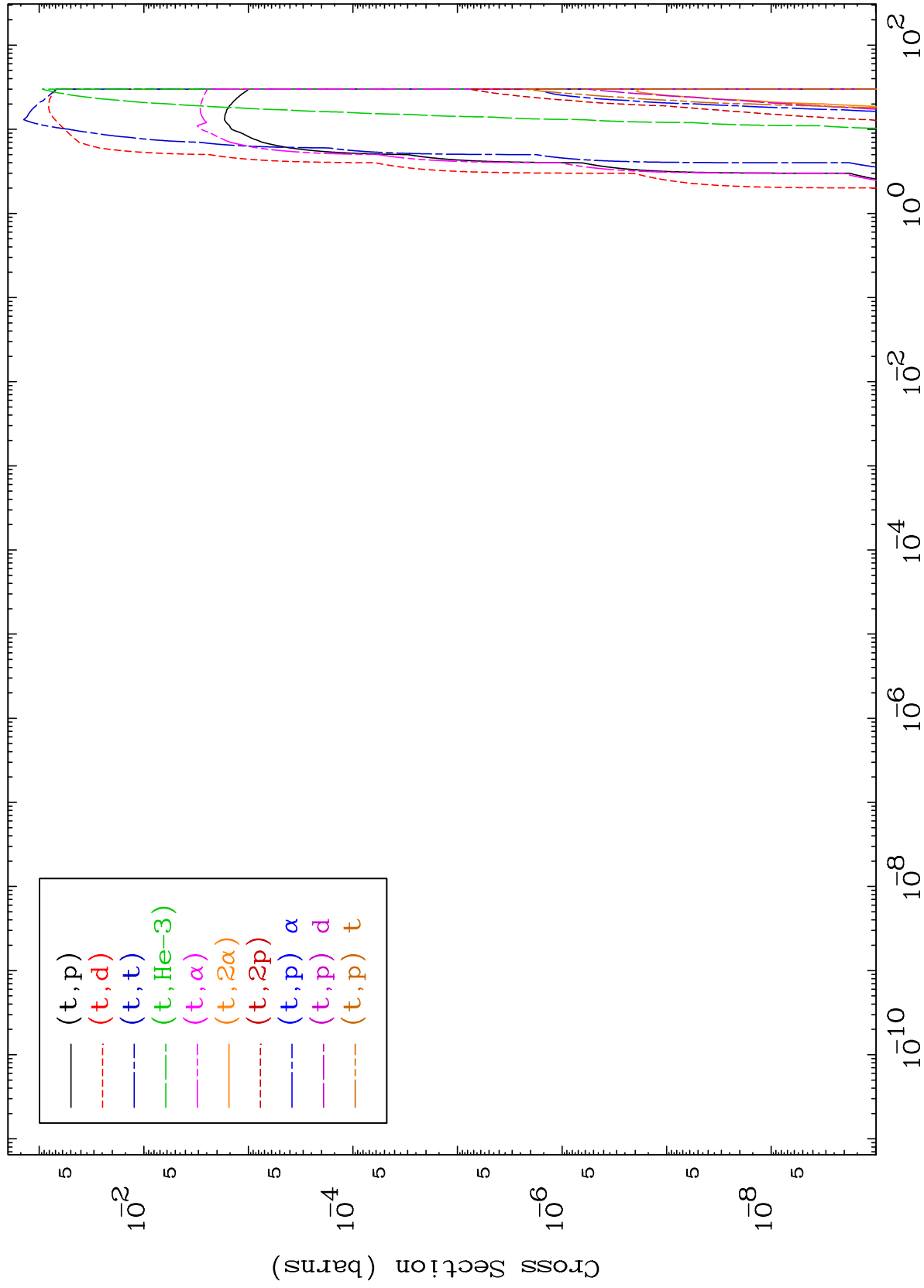
49-In-118



MAT 4940

Triton Charged Particle
0 Kelvin Cross Sections

49-In-118



5

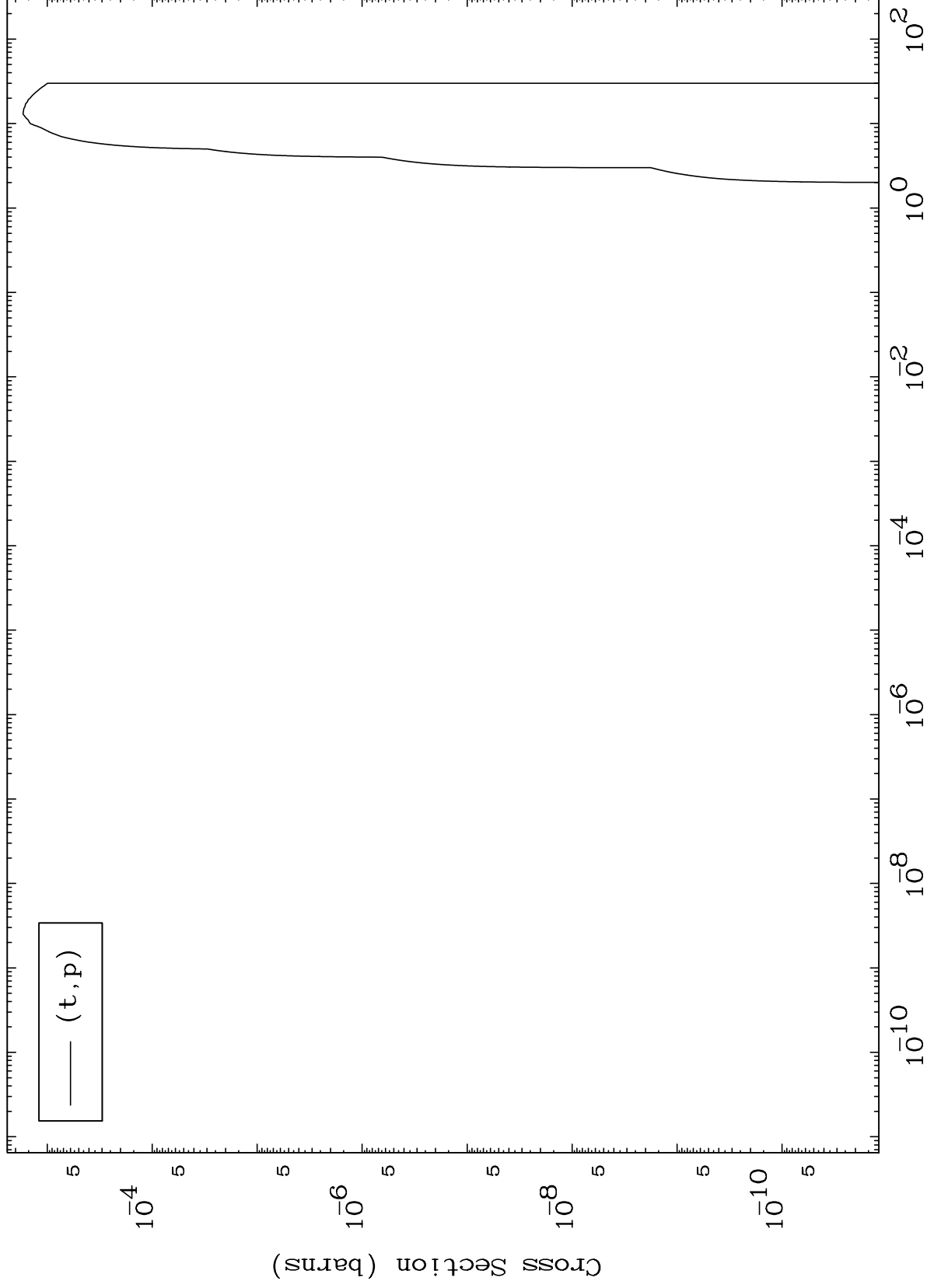
Incident Energy (MeV)

49-In-118

MAT 4940

(t,p) Levels
0 Kelvin Cross Sections

49-In-118



7

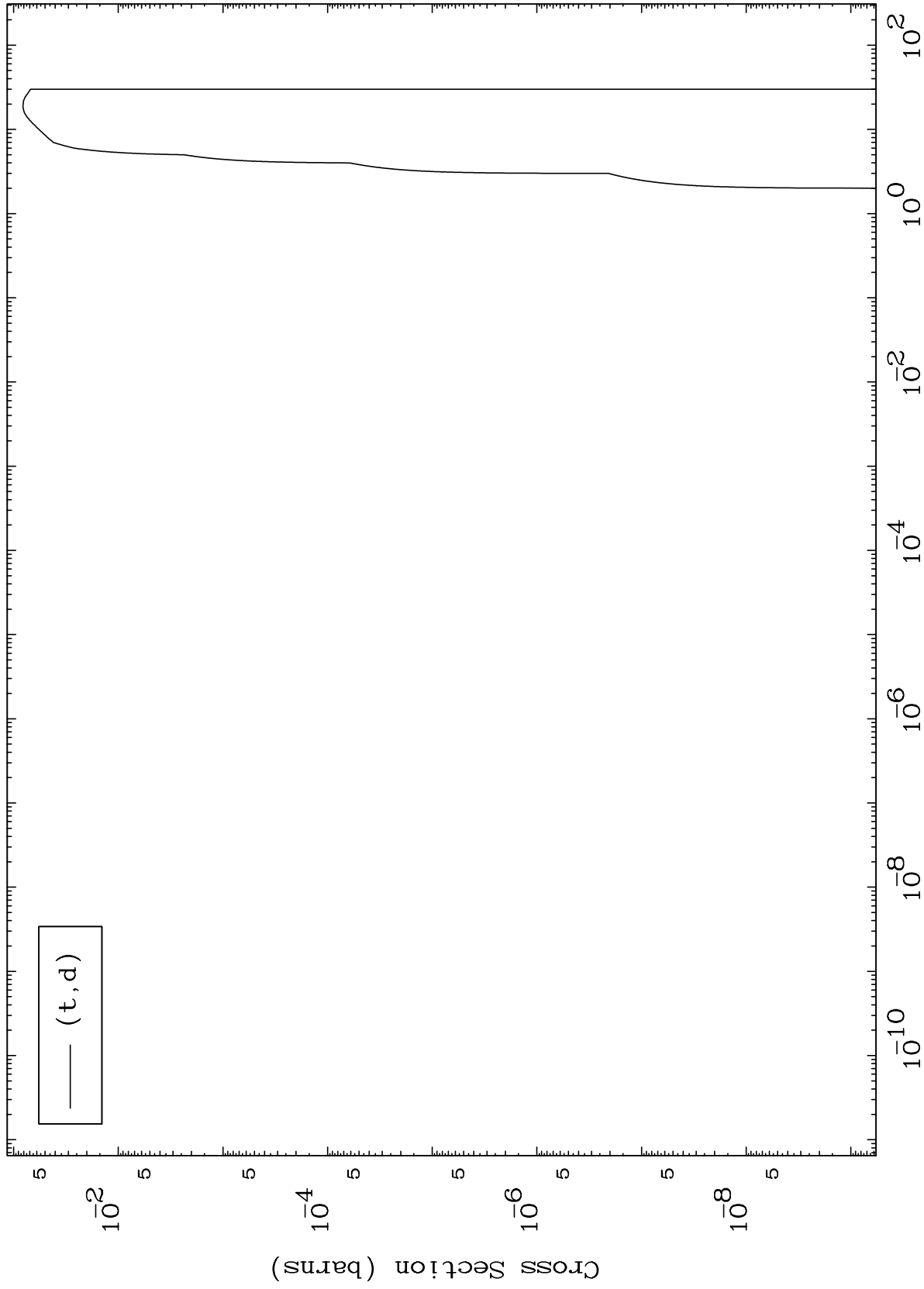
Incident Energy (MeV)

49-In-118

MAT 4940

(t,d) Levels
0 Kelvin Cross Sections

49-In-118



8

Incident Energy (MeV)

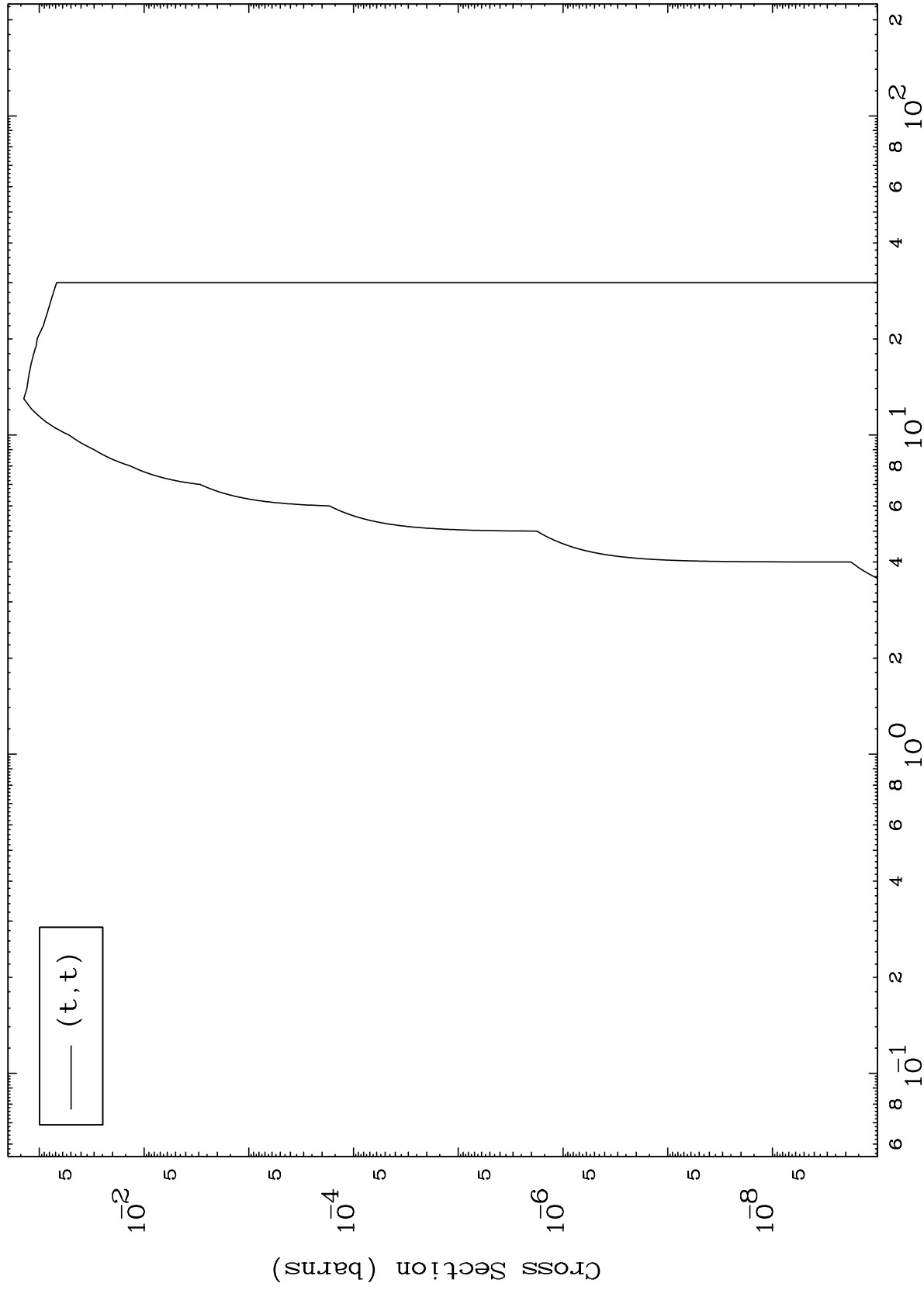
49-In-118

MAT 4940

(t,t) Levels

49-In-118

0 Kelvin Cross Sections



9

Incident Energy (MeV)

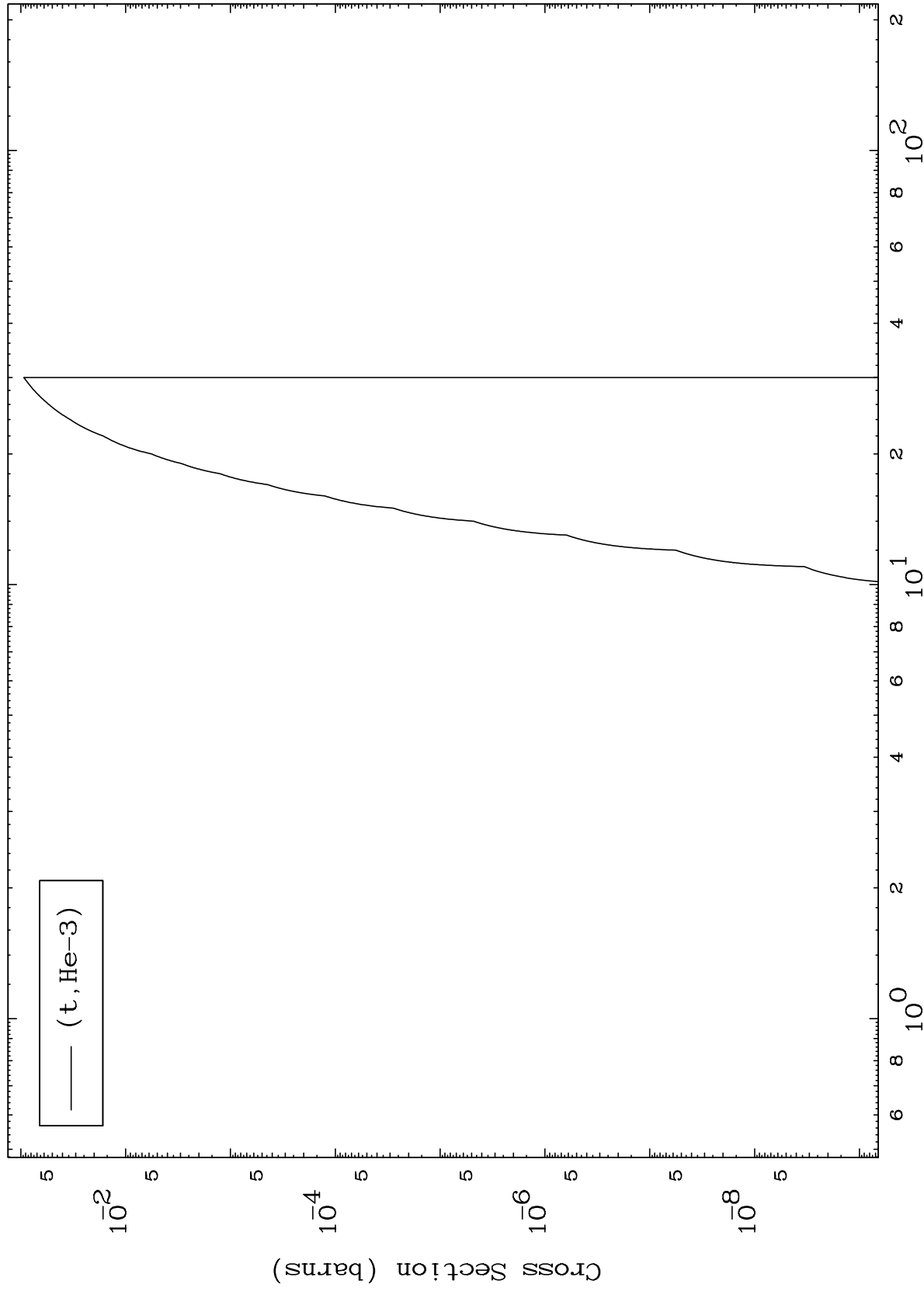
49-In-118

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(t,He3) Levels

49-In-118

0 Kelvin Cross Sections



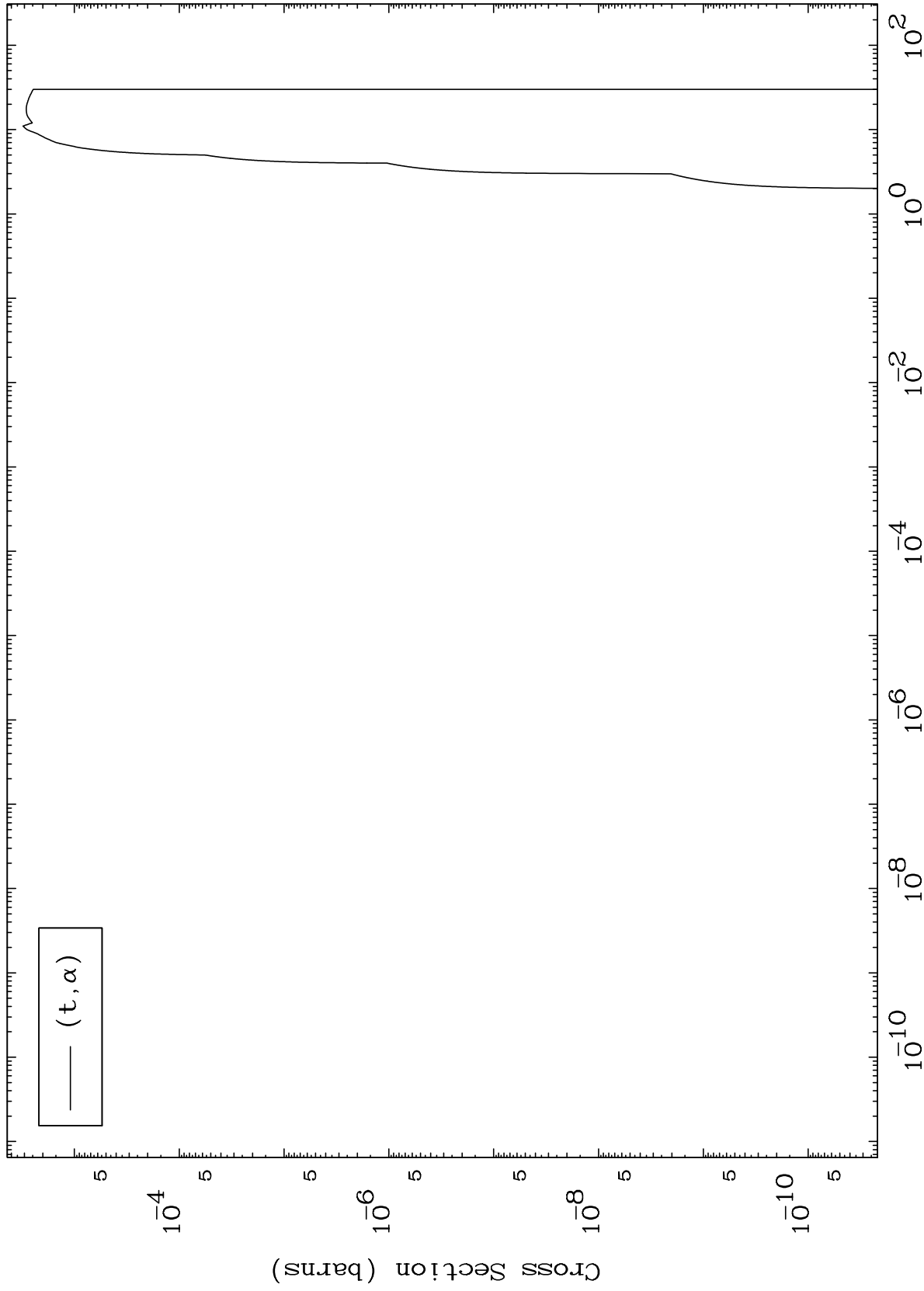
Incident Energy (MeV)

49-In-118

MAT 4940

(t, α) Levels
0 Kelvin Cross Sections

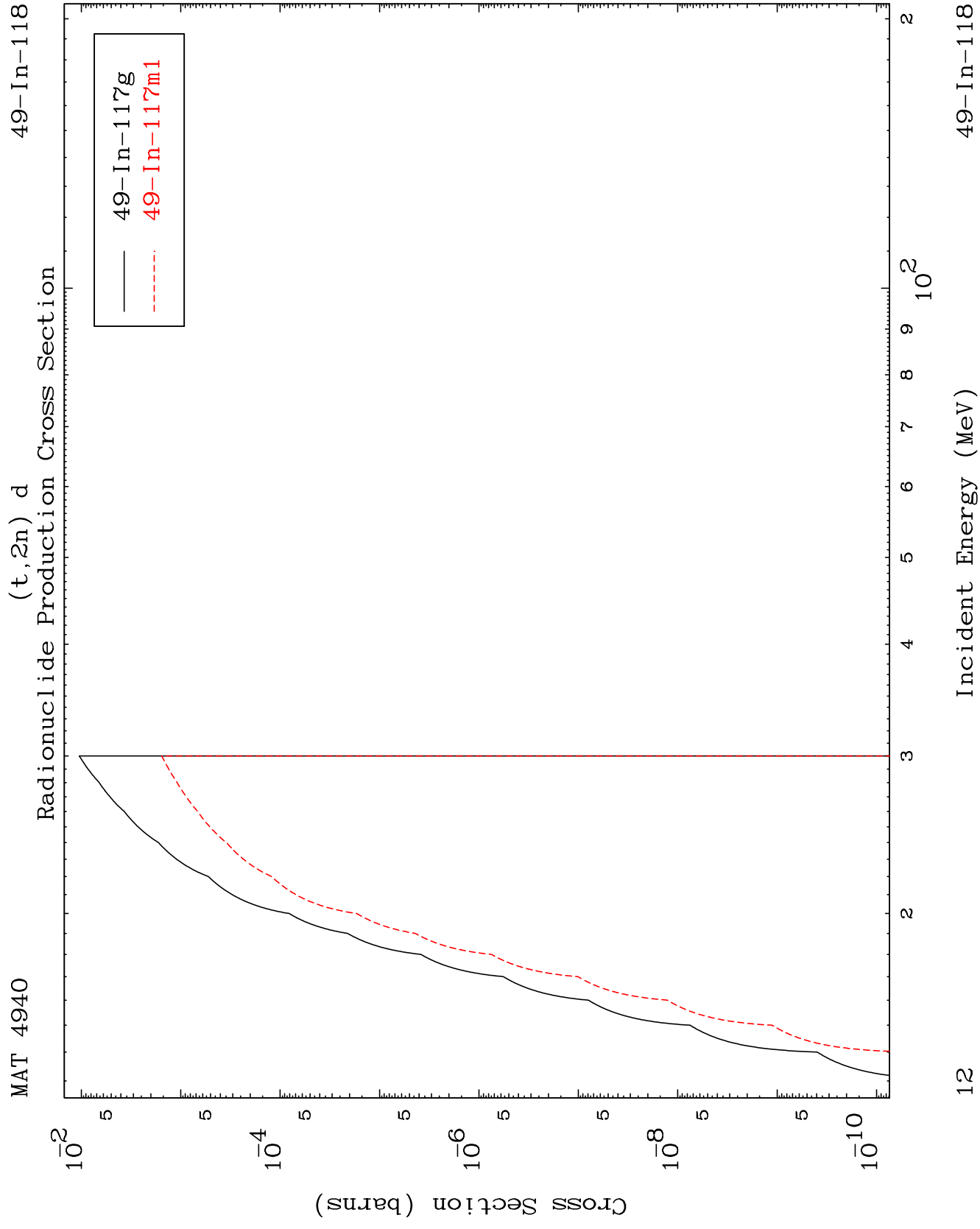
49-In-118



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Incident Energy (MeV)

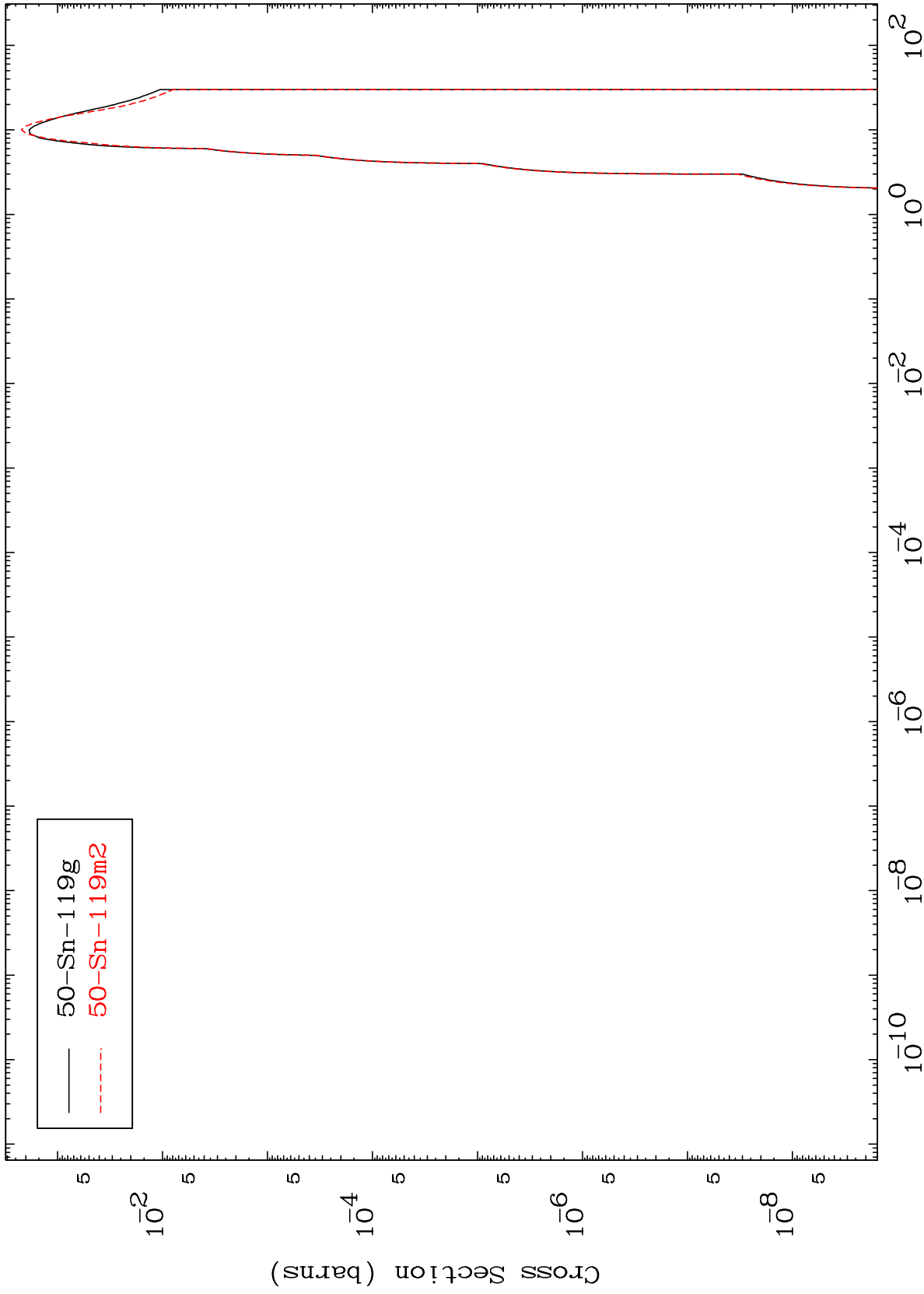
49-In-118



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Radionuclide Production Cross Section
(t,2n)

49-In-118



13

Incident Energy (MeV)

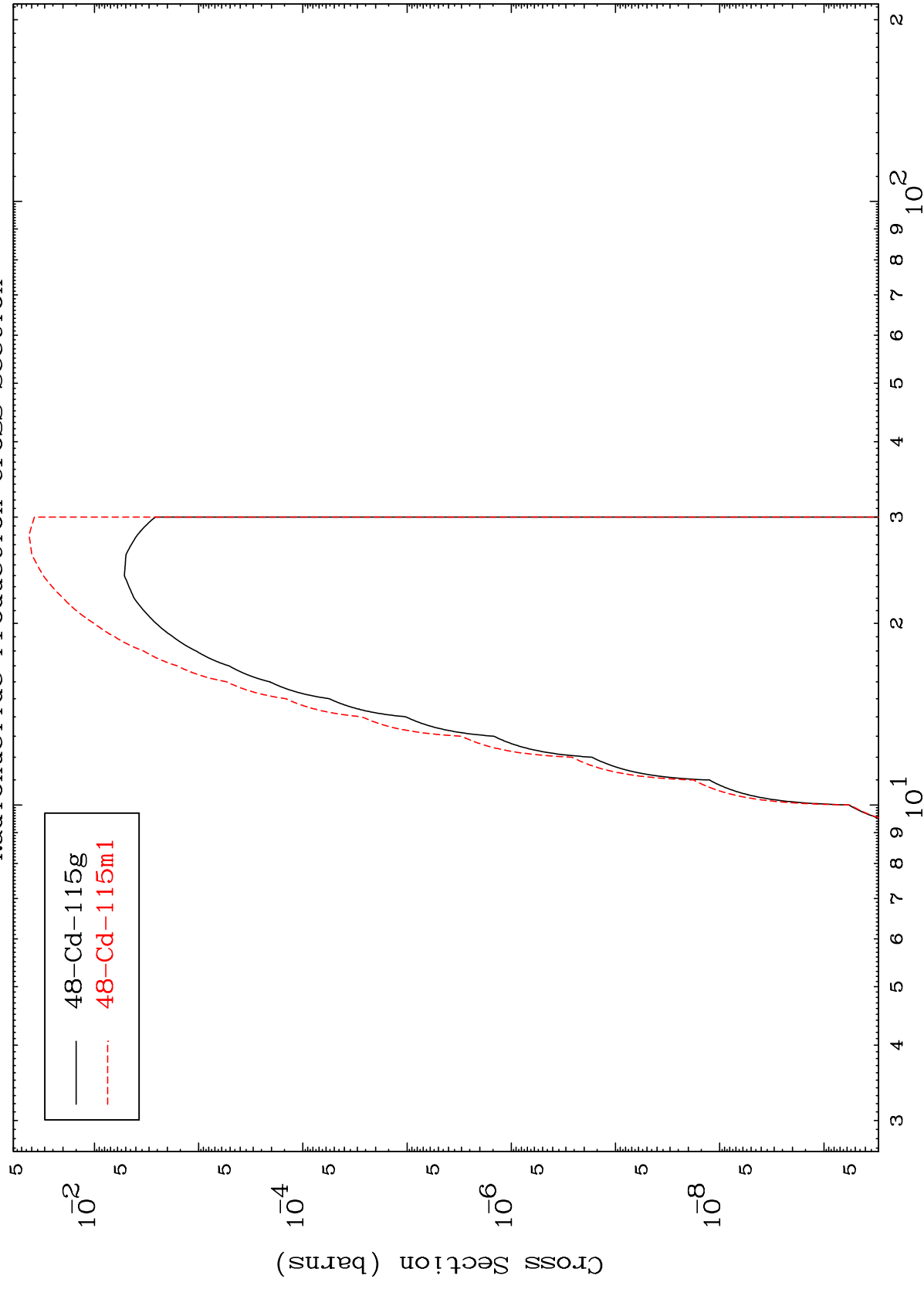
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$$(t, 2n) \propto$$

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Radionuclide Production Cross Section

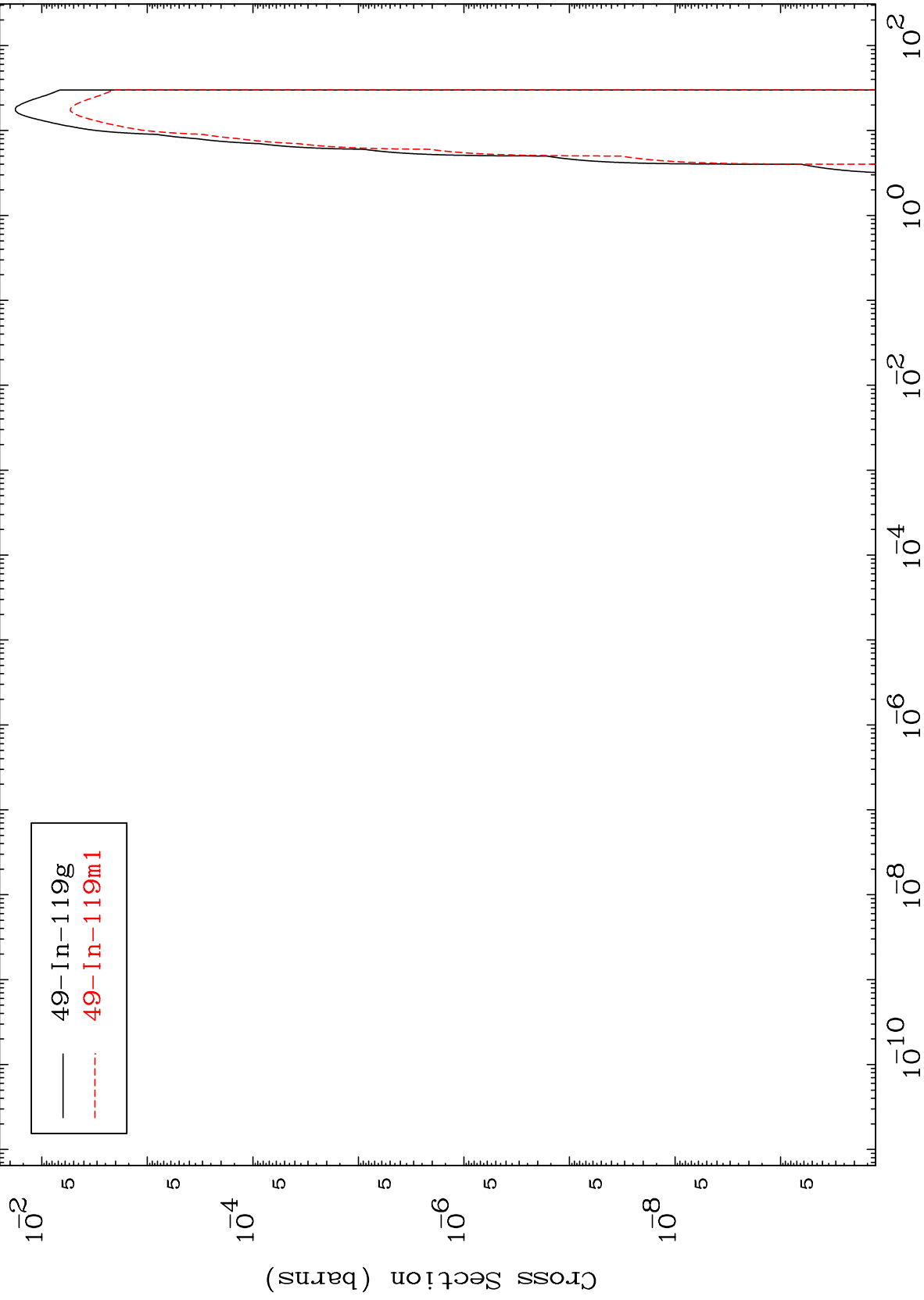


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(t,n') p

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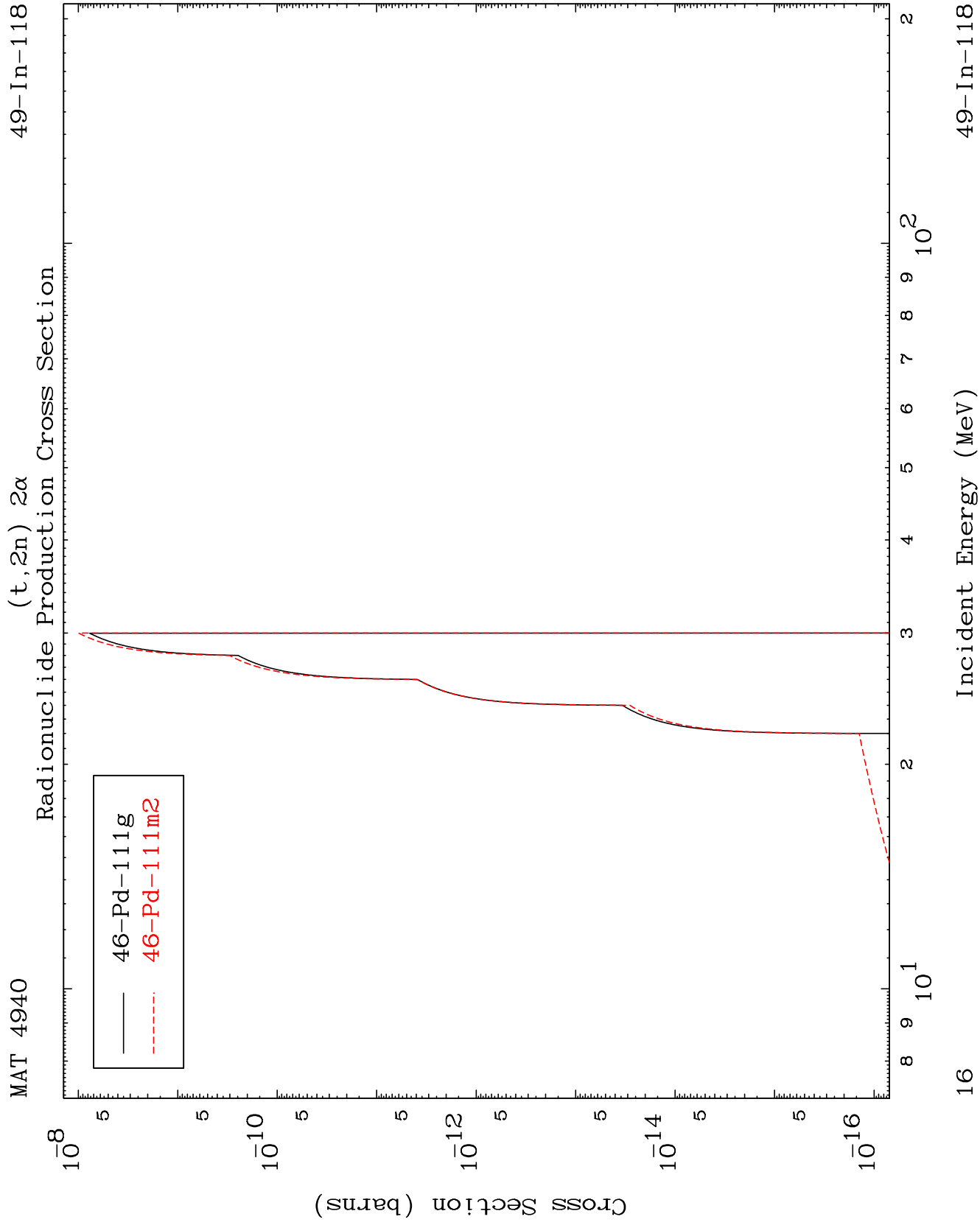
Radionuclide Production Cross Section

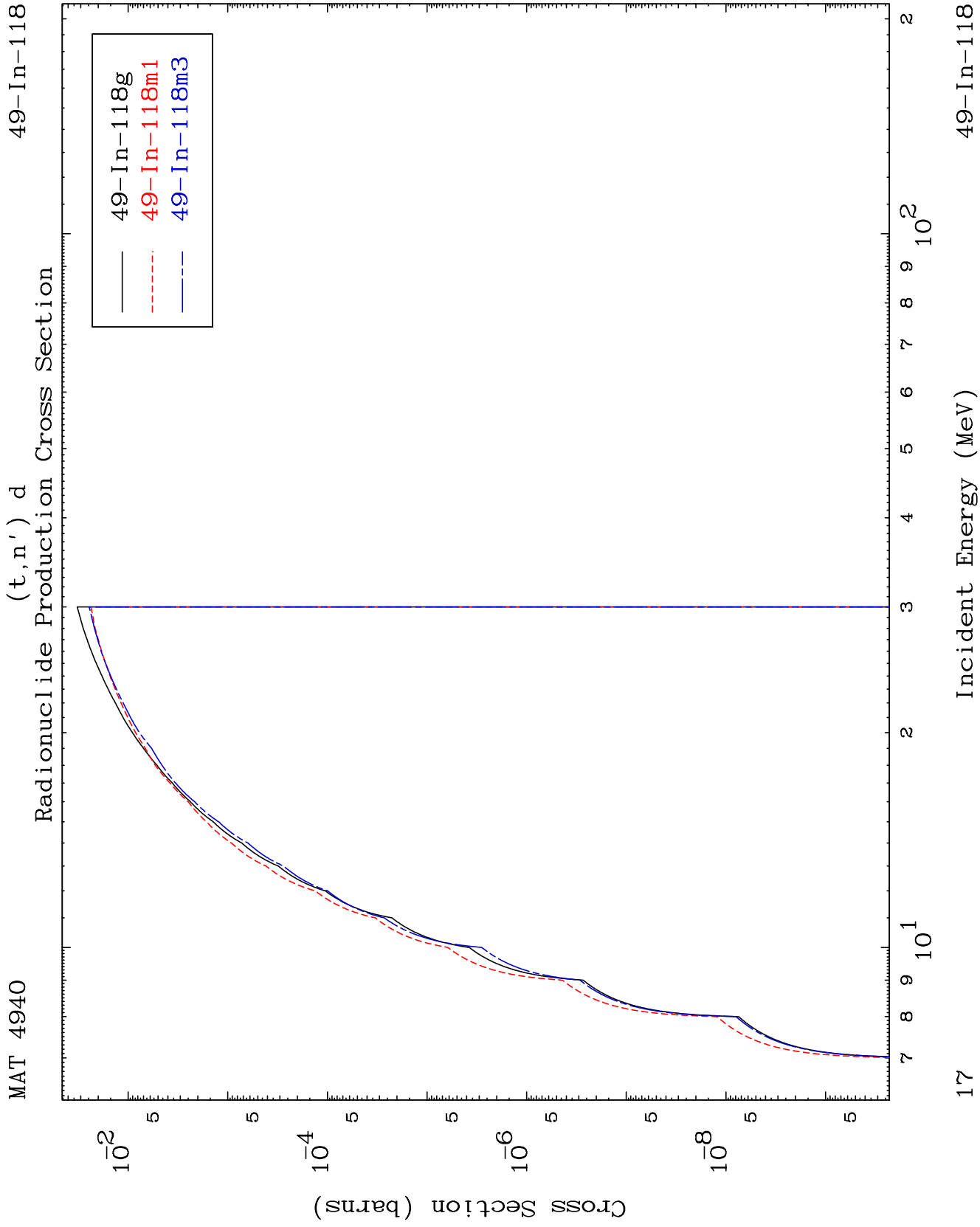


15

Incident Energy (MeV)

49-In-118



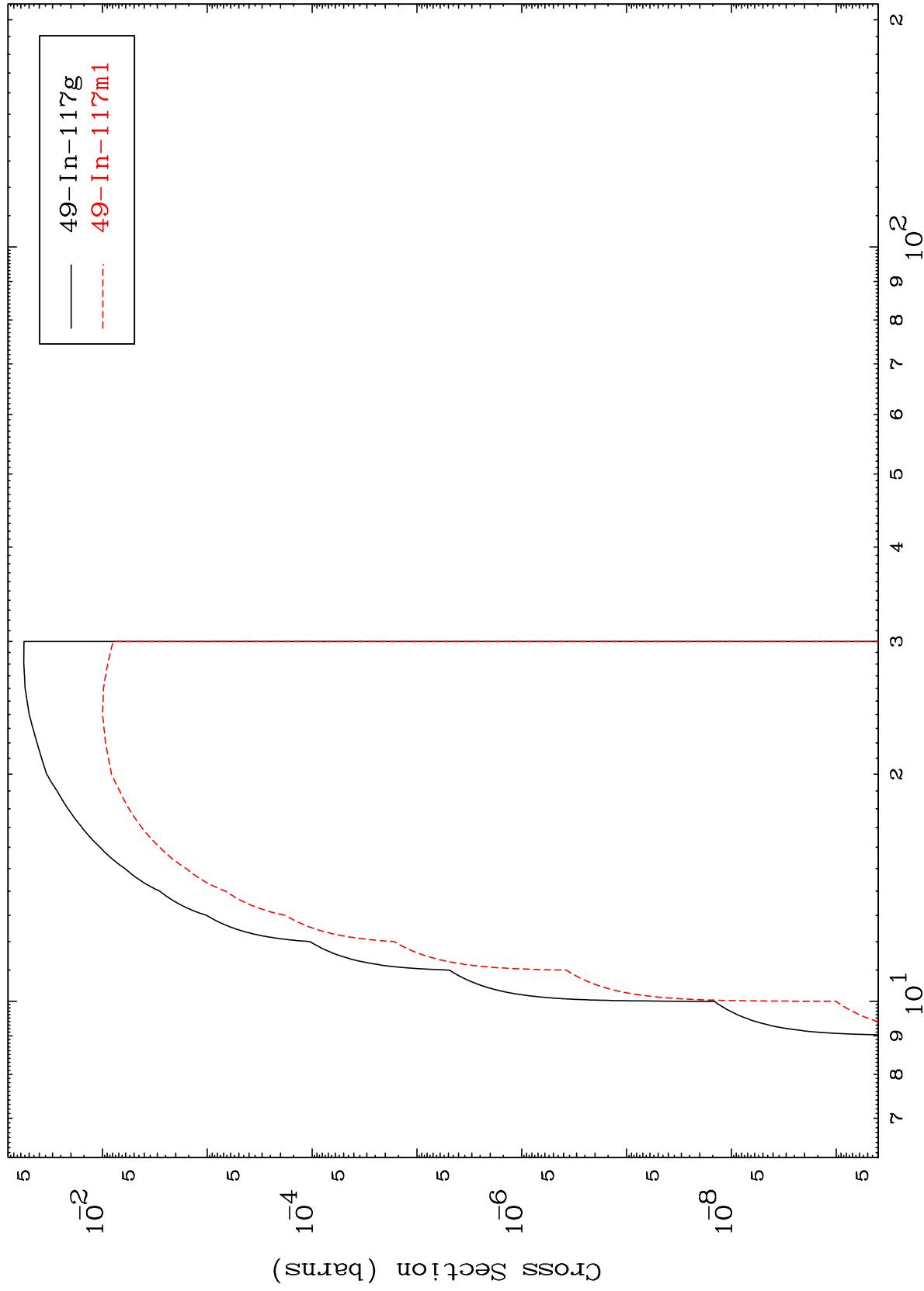


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(t,n') t

49-In-118

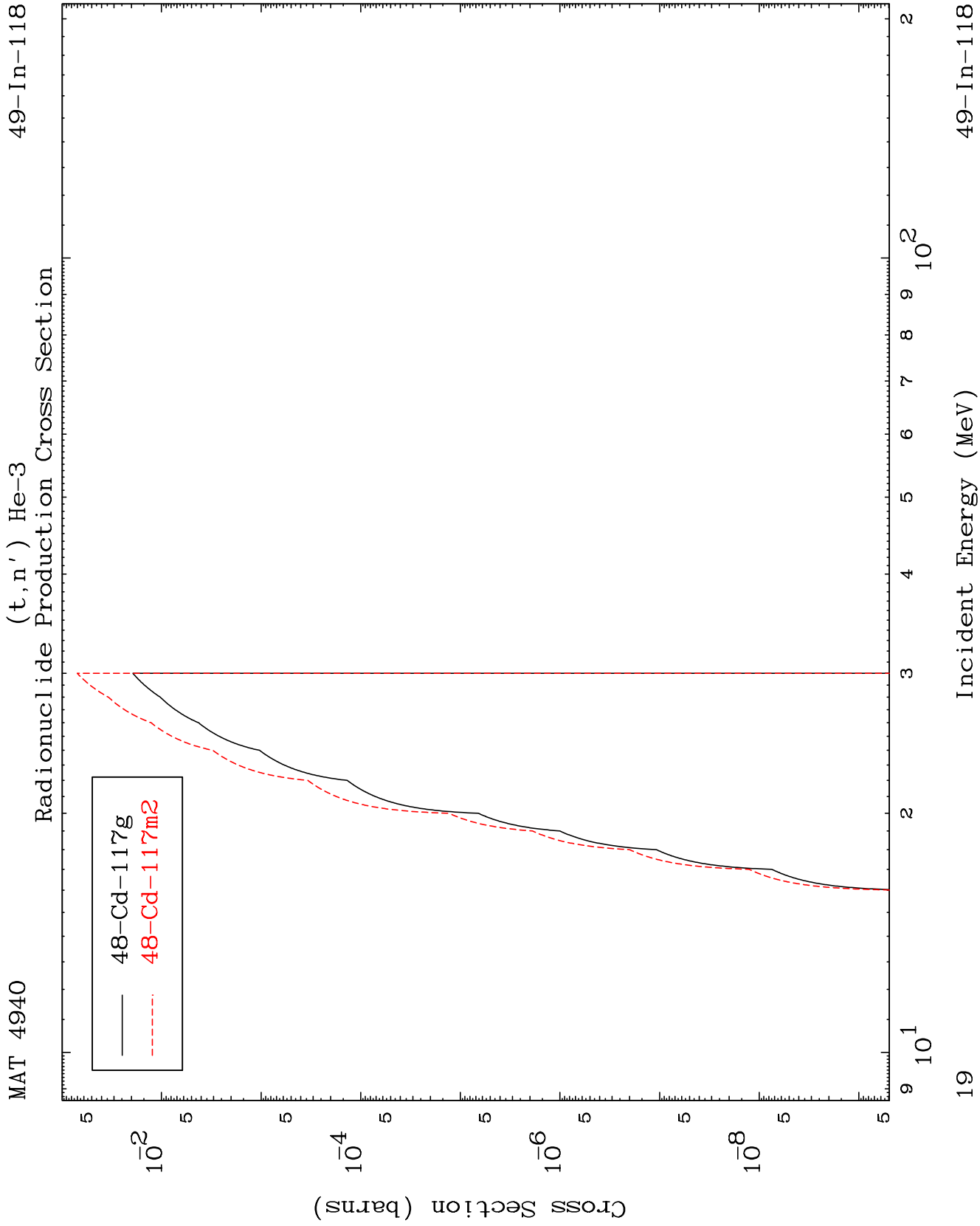
Radionuclide Production Cross Section

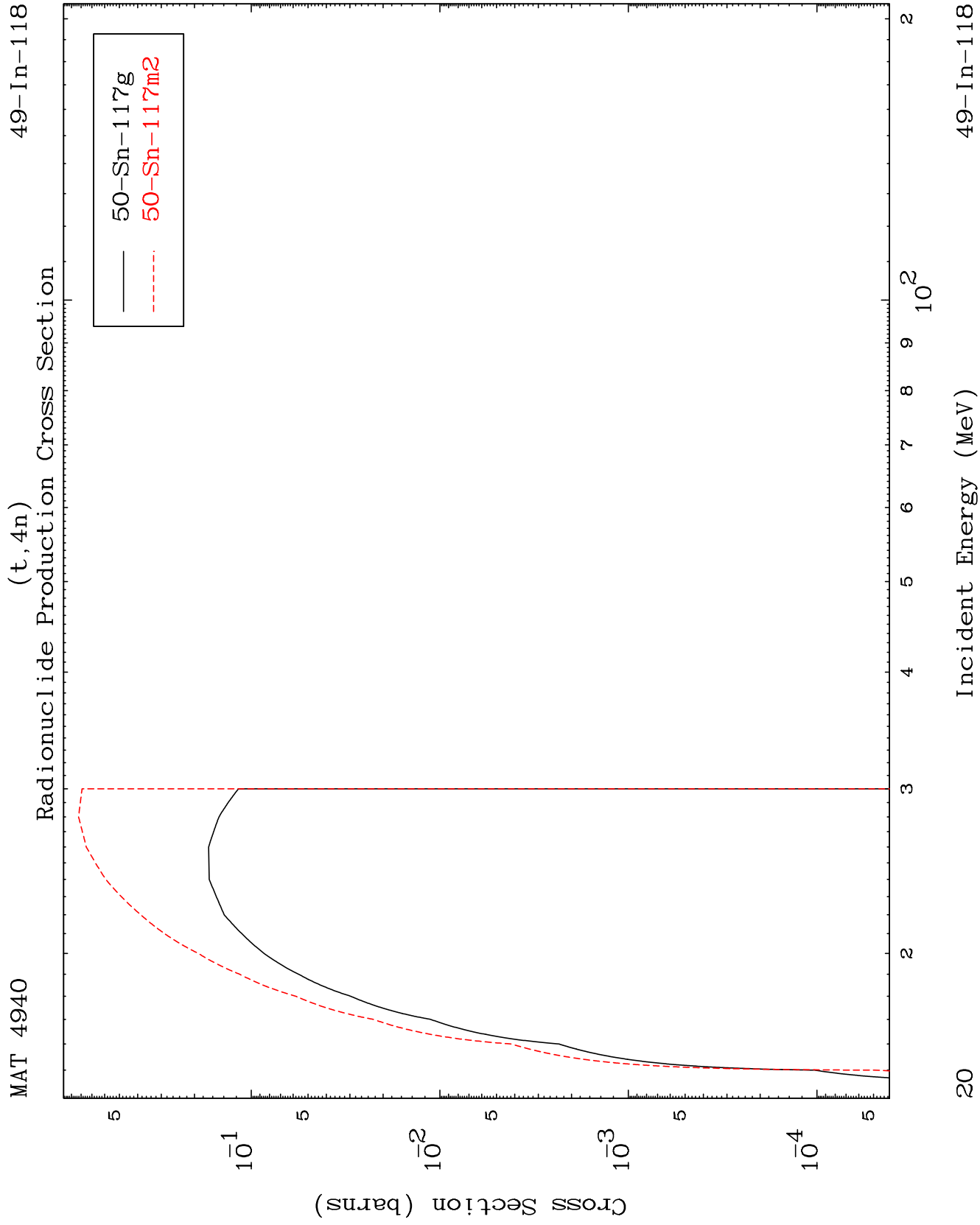


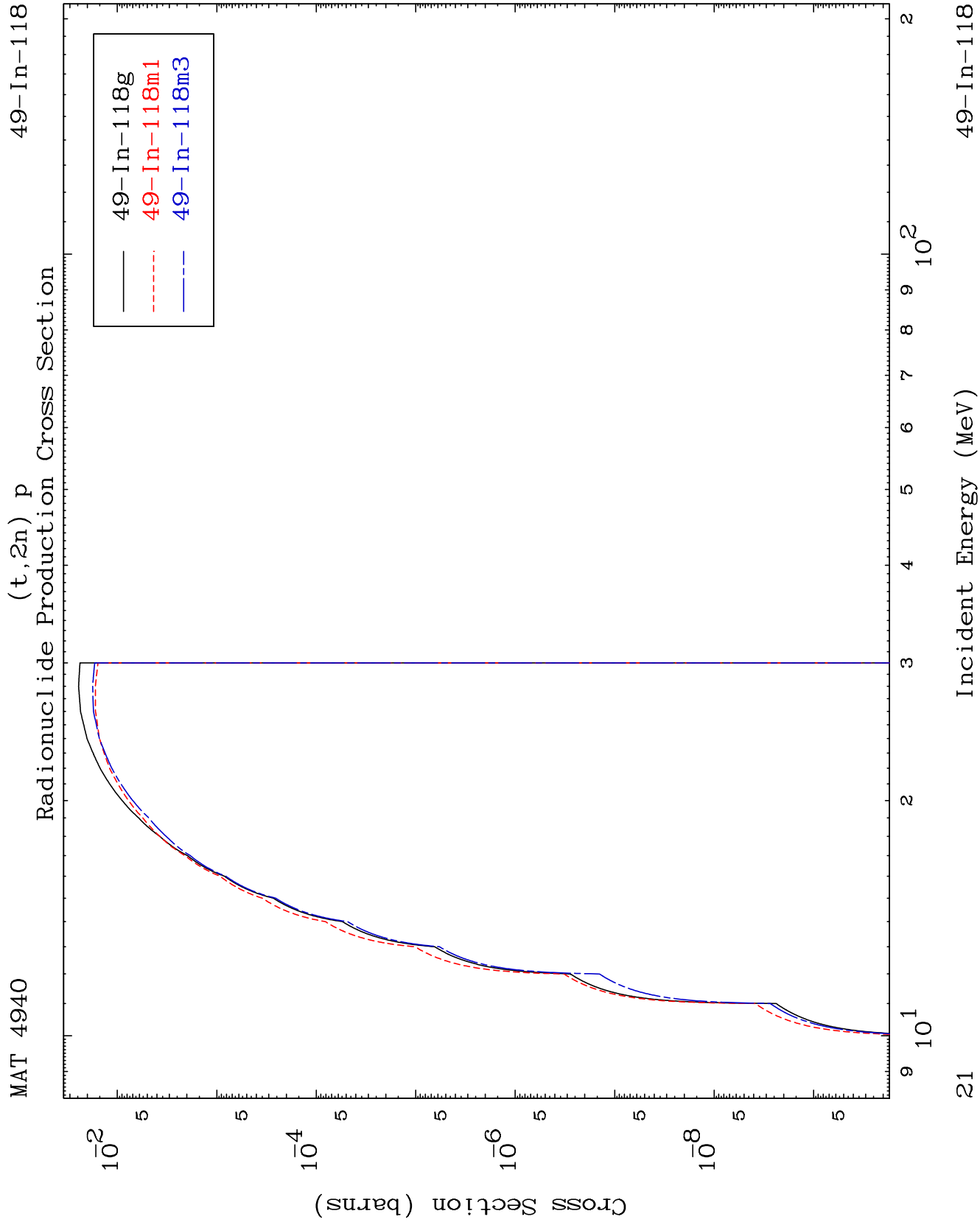
18

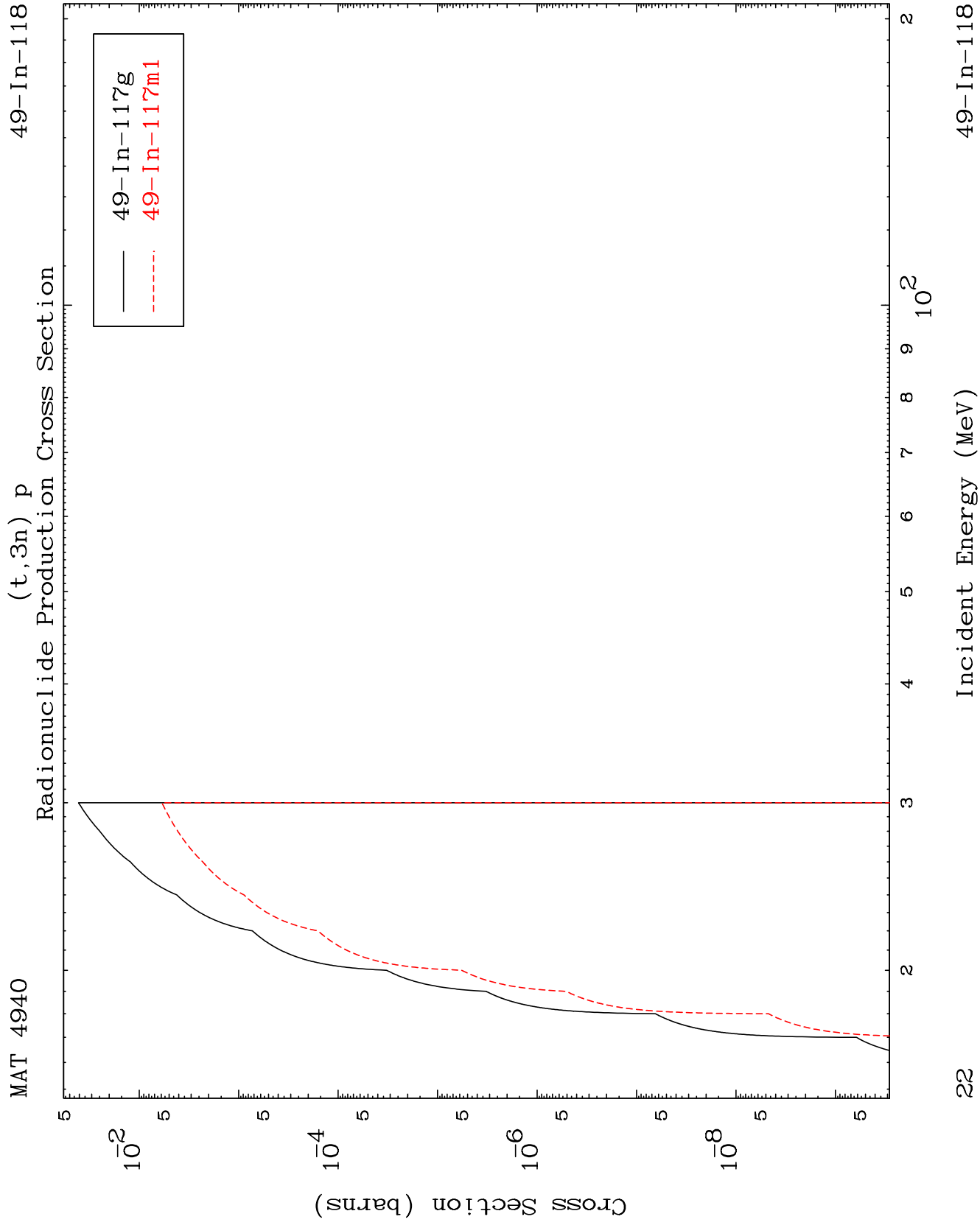
Incident Energy (MeV)

49-In-118





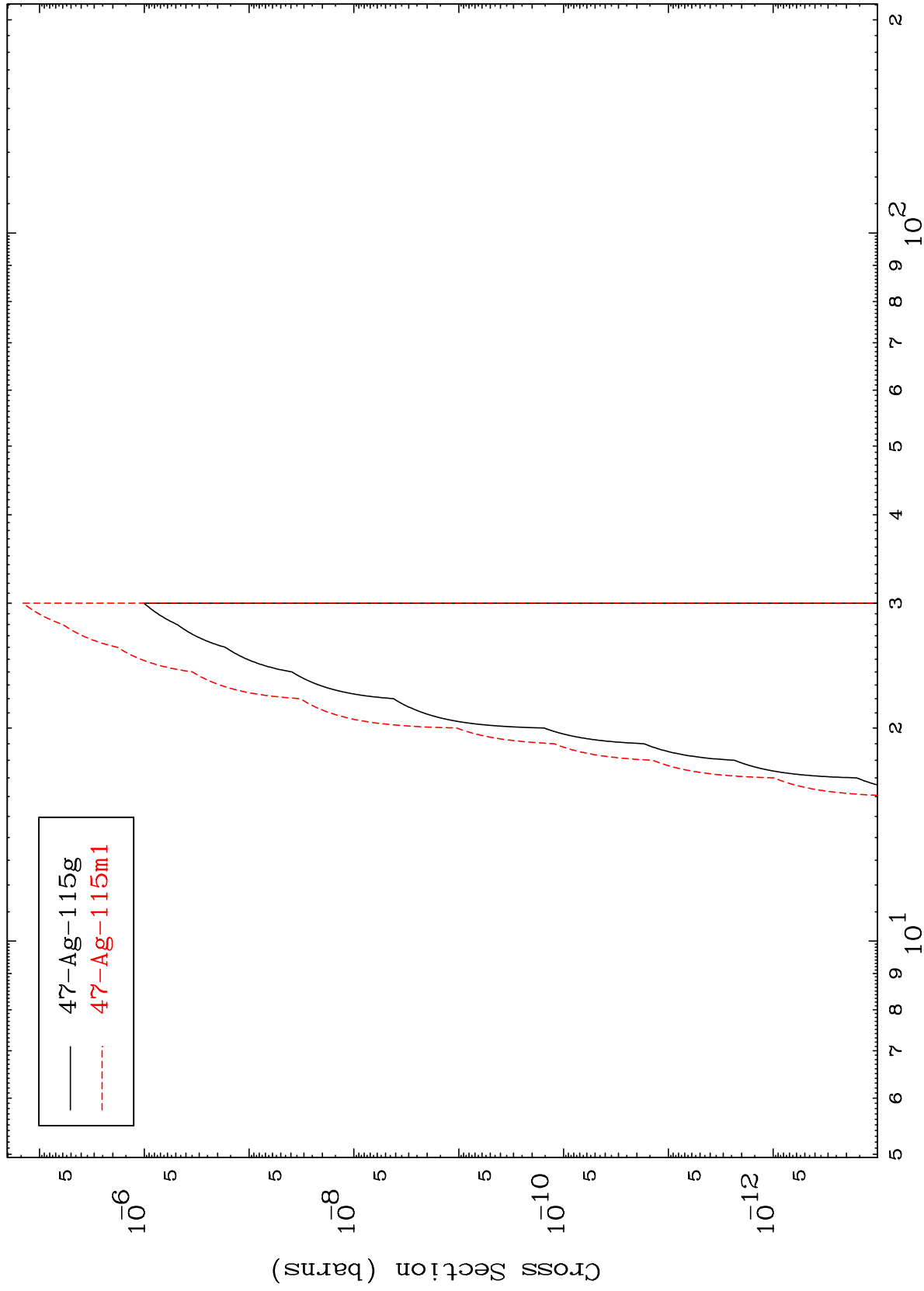




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49-In-118

(t,n') p α
Radionuclide Production Cross Section



23

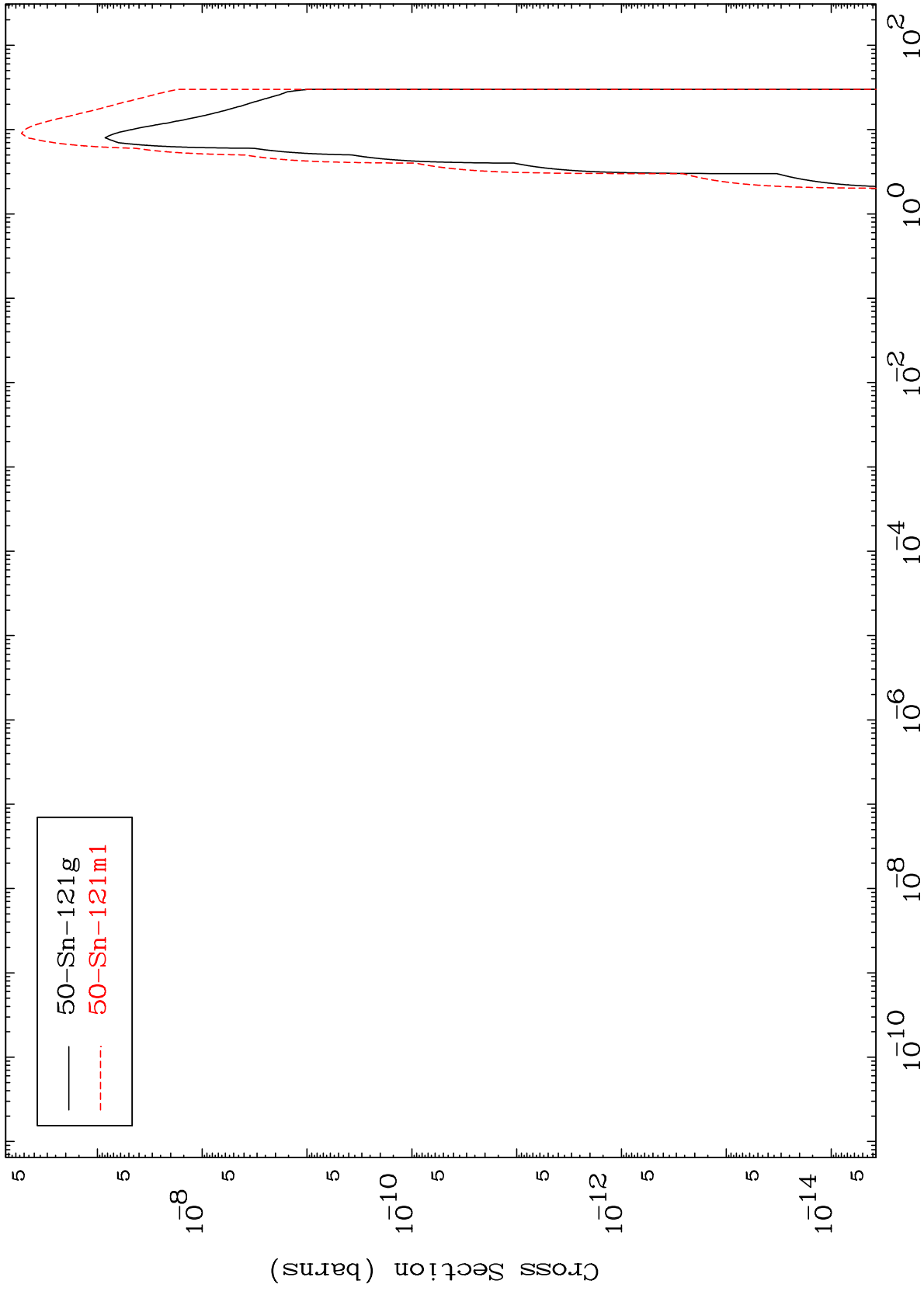
Incident Energy (MeV)

49-In-118

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Radionuclide Production Cross Section
(t, γ)

49-In-118



24

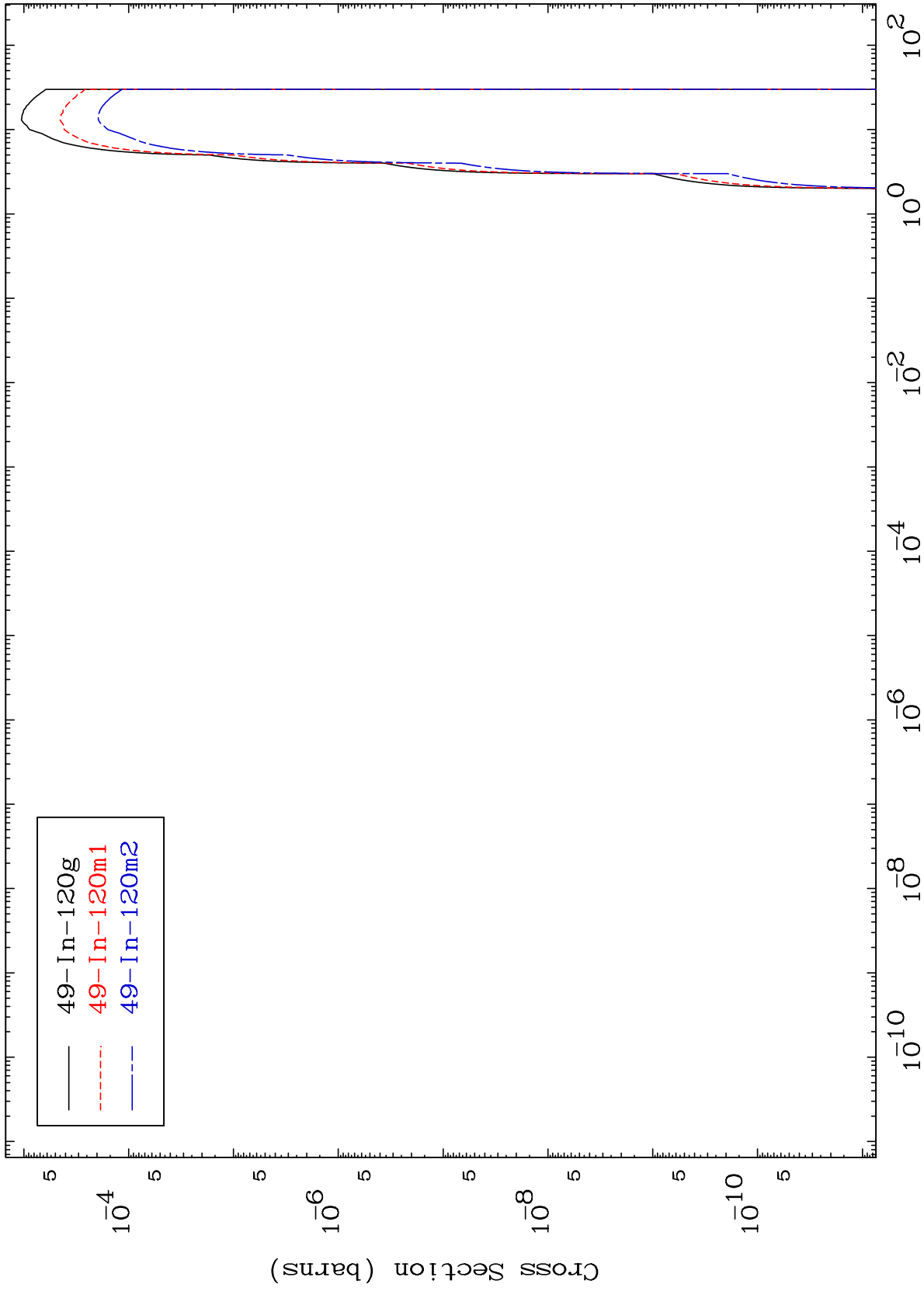
Incident Energy (MeV)

49-In-118

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(t,p)
Radionuclide Production Cross Section

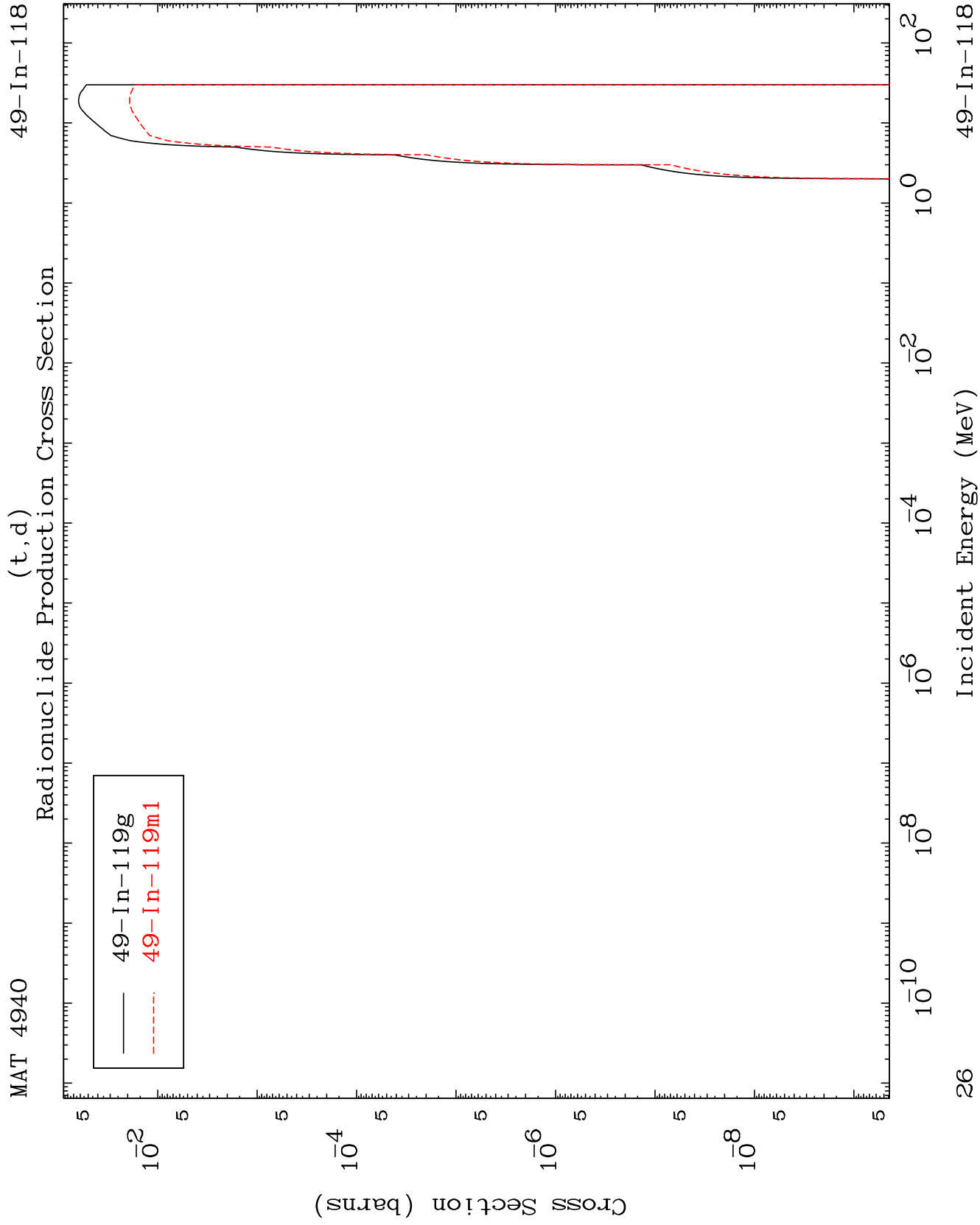
49-In-118



25

Incident Energy (MeV)

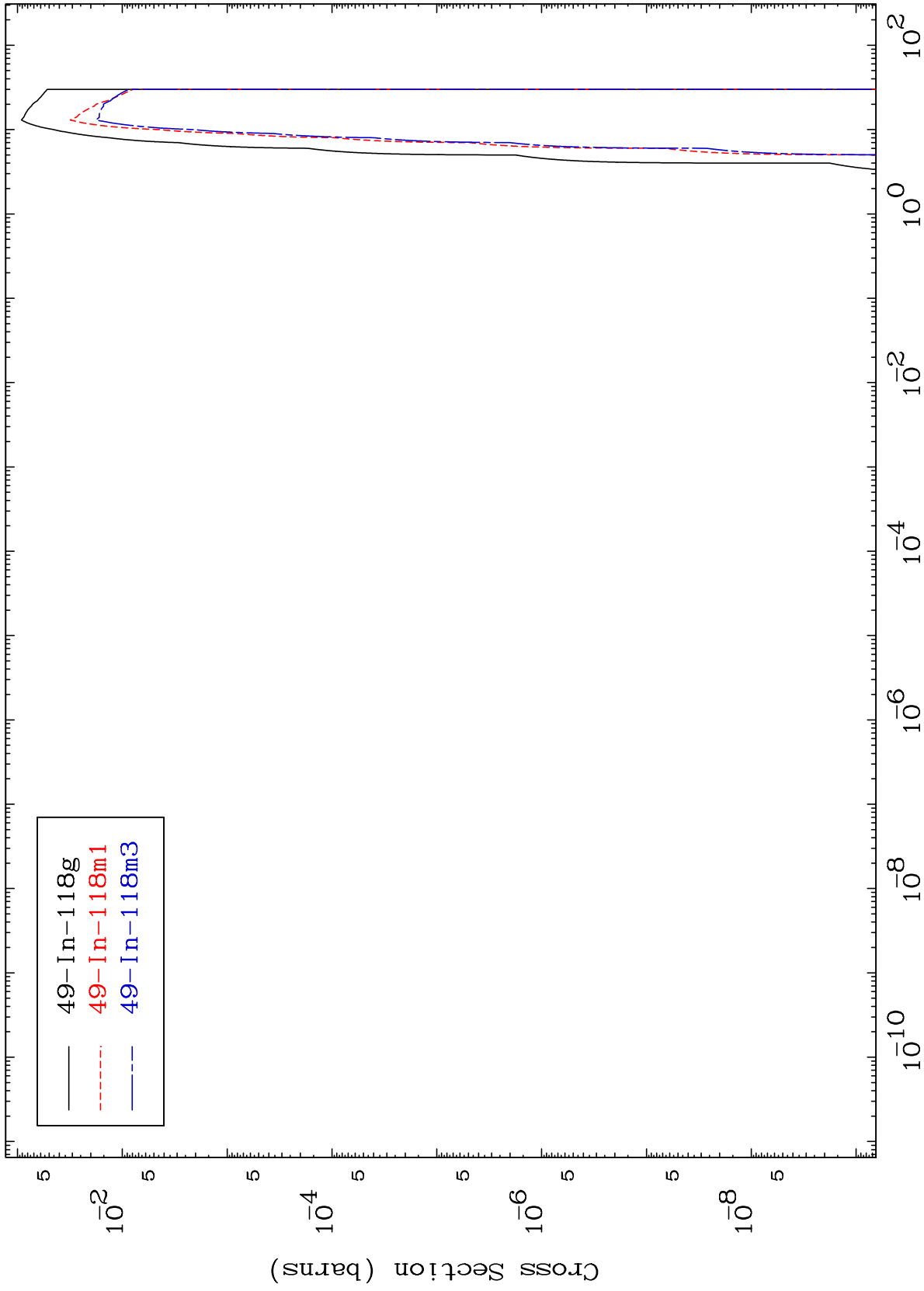
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(t,t)
Radionuclide Production Cross Section

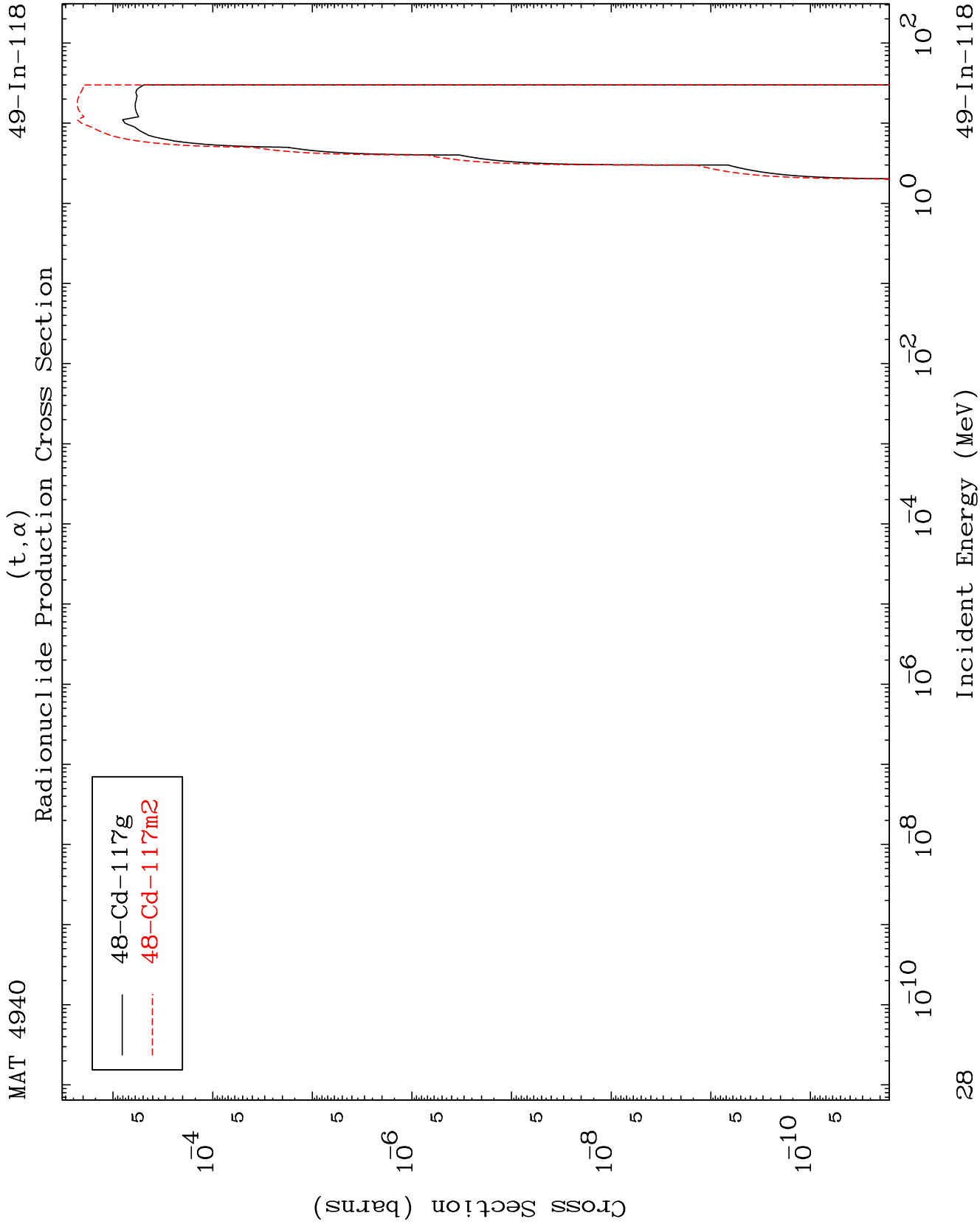
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27

Incident Energy (MeV)

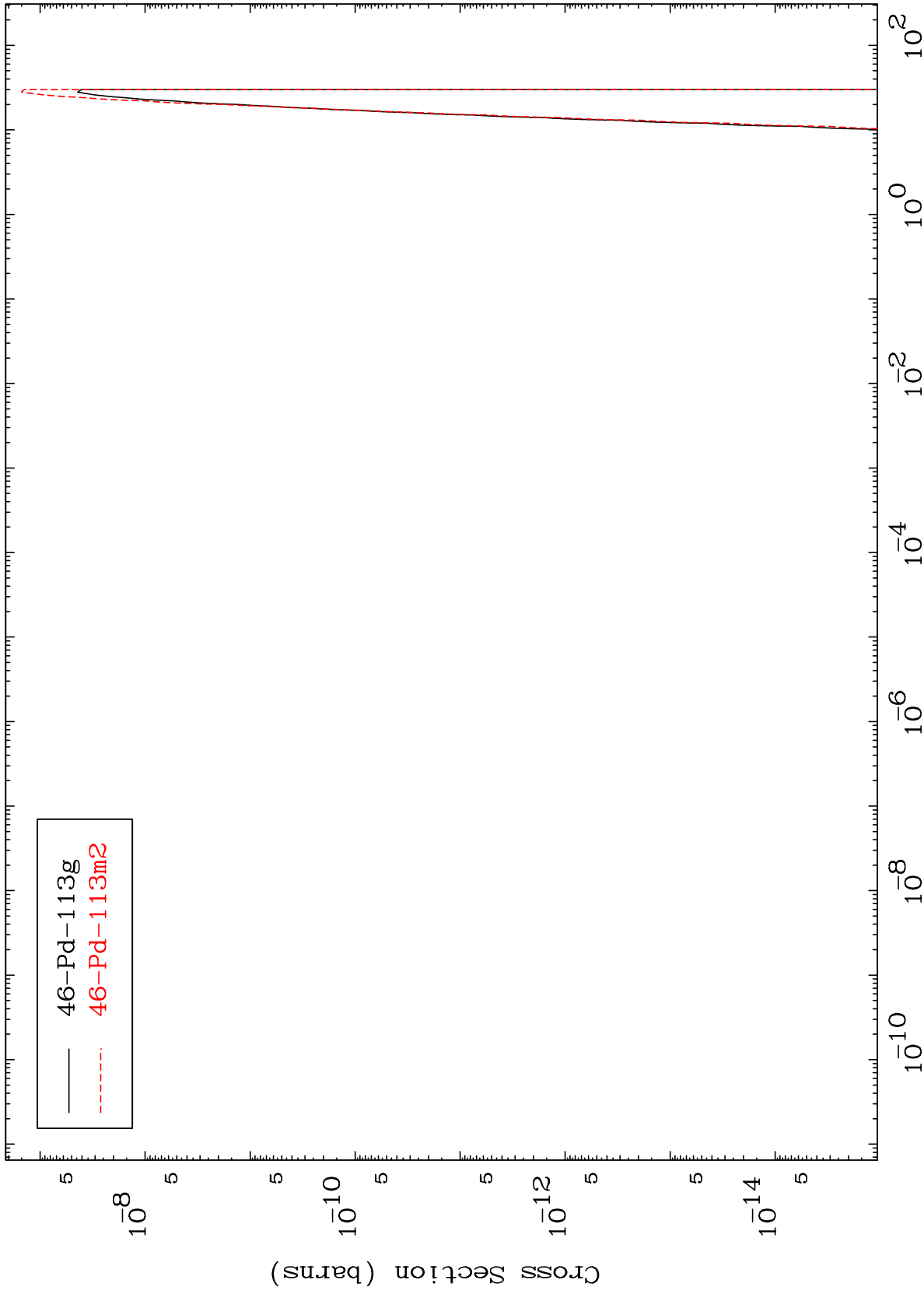
49-In-118

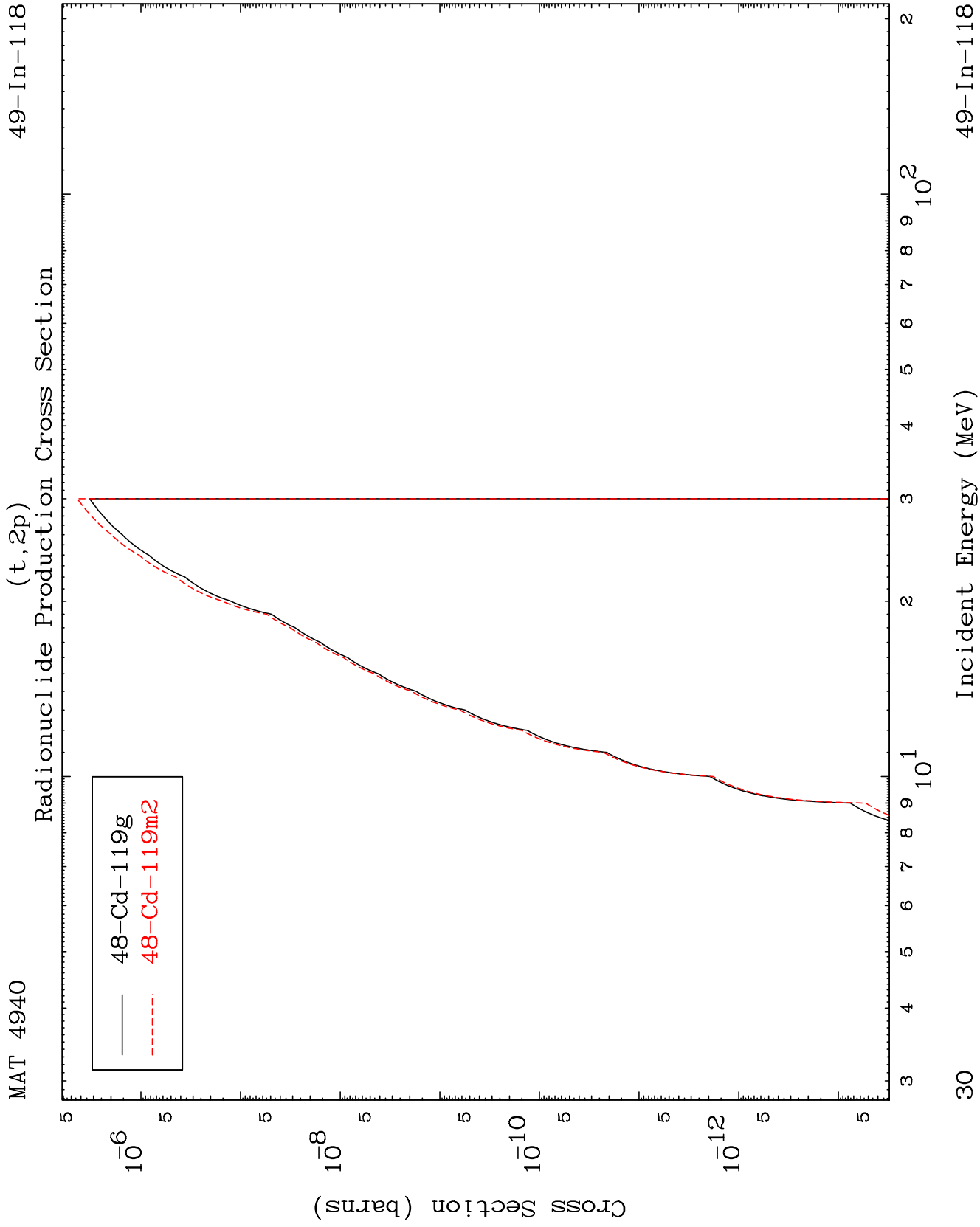


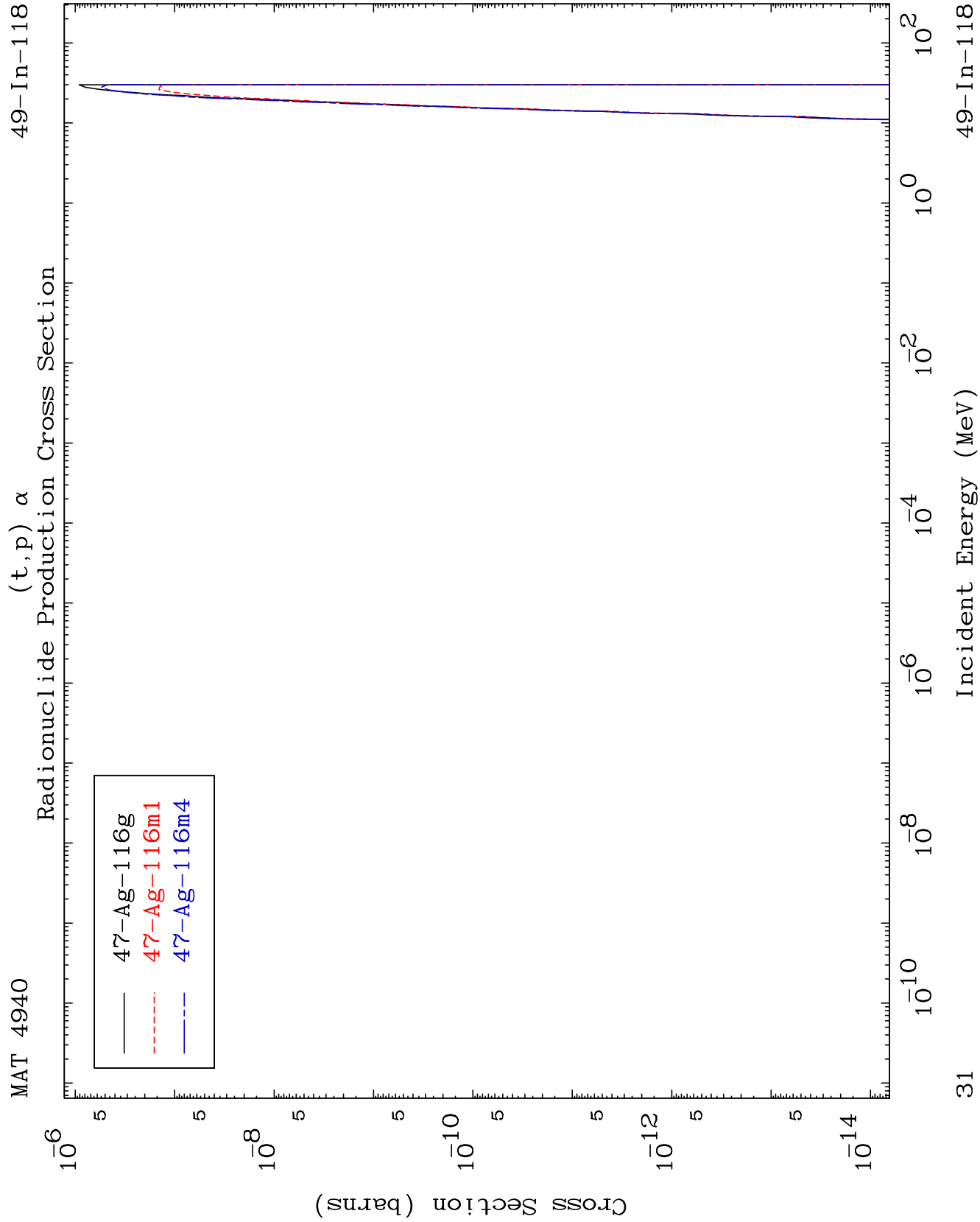
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Radionuclide Production Cross Section
(t,2 α)

49-In-118





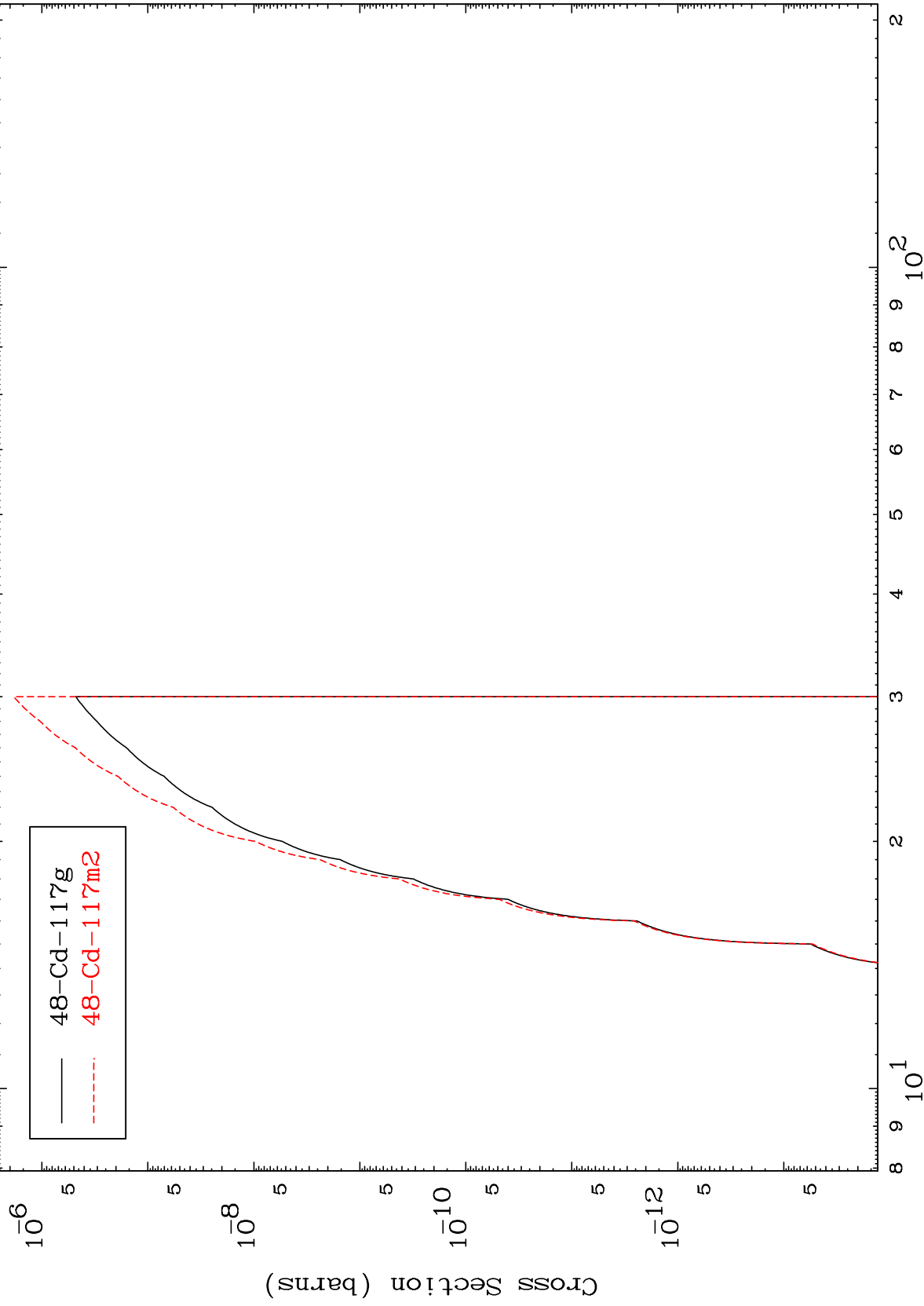


MAT 4940

(t,p) t

49-In-118

Radionuclide Production Cross Section



32

Incident Energy (MeV)

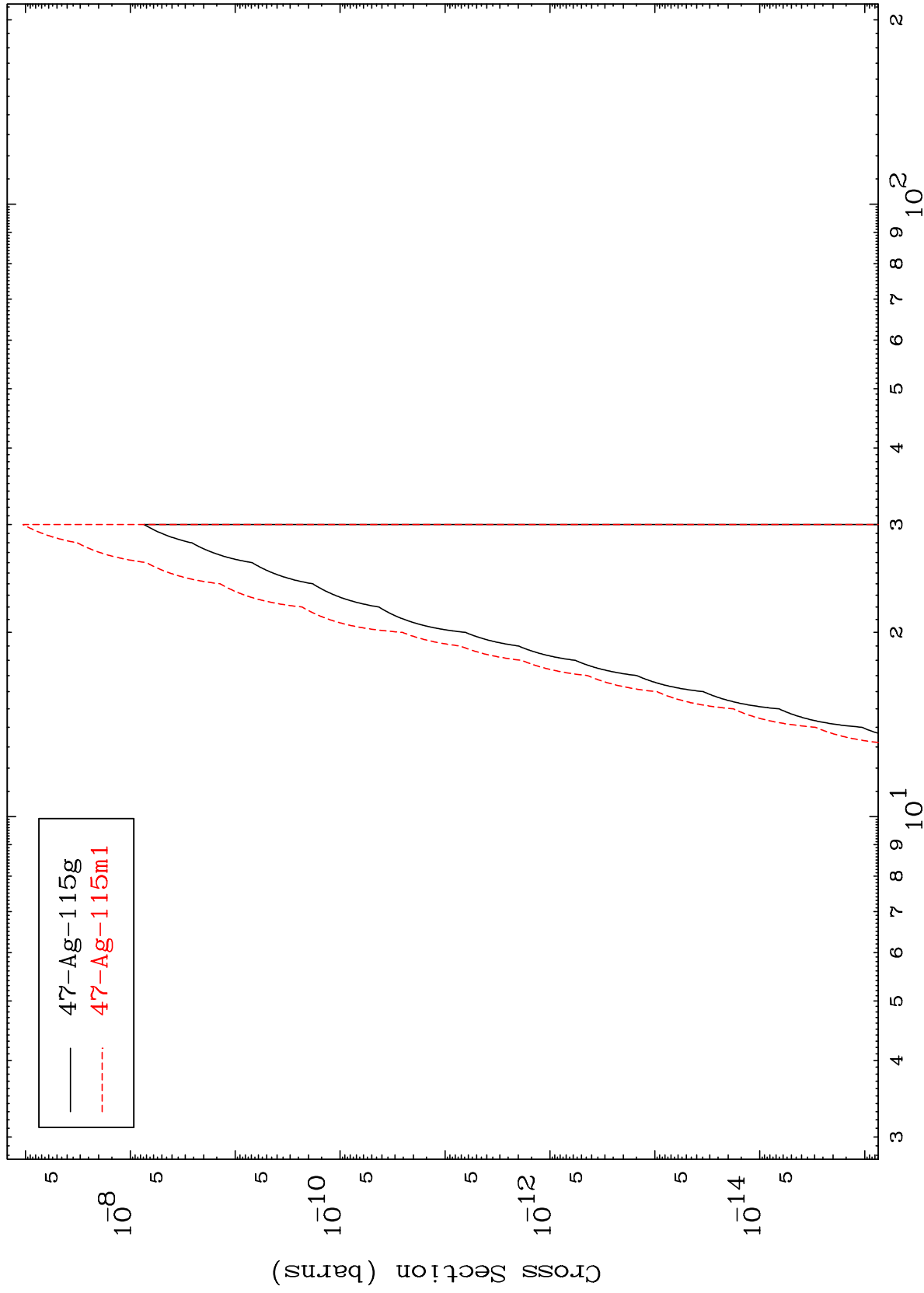
49-In-118

MAT 4940

(t,d) α

49-In-118

Radionuclide Production Cross Section



33

Incident Energy (MeV)

49-In-118