

Program EVALPLOT
(Version 2021-1)

by

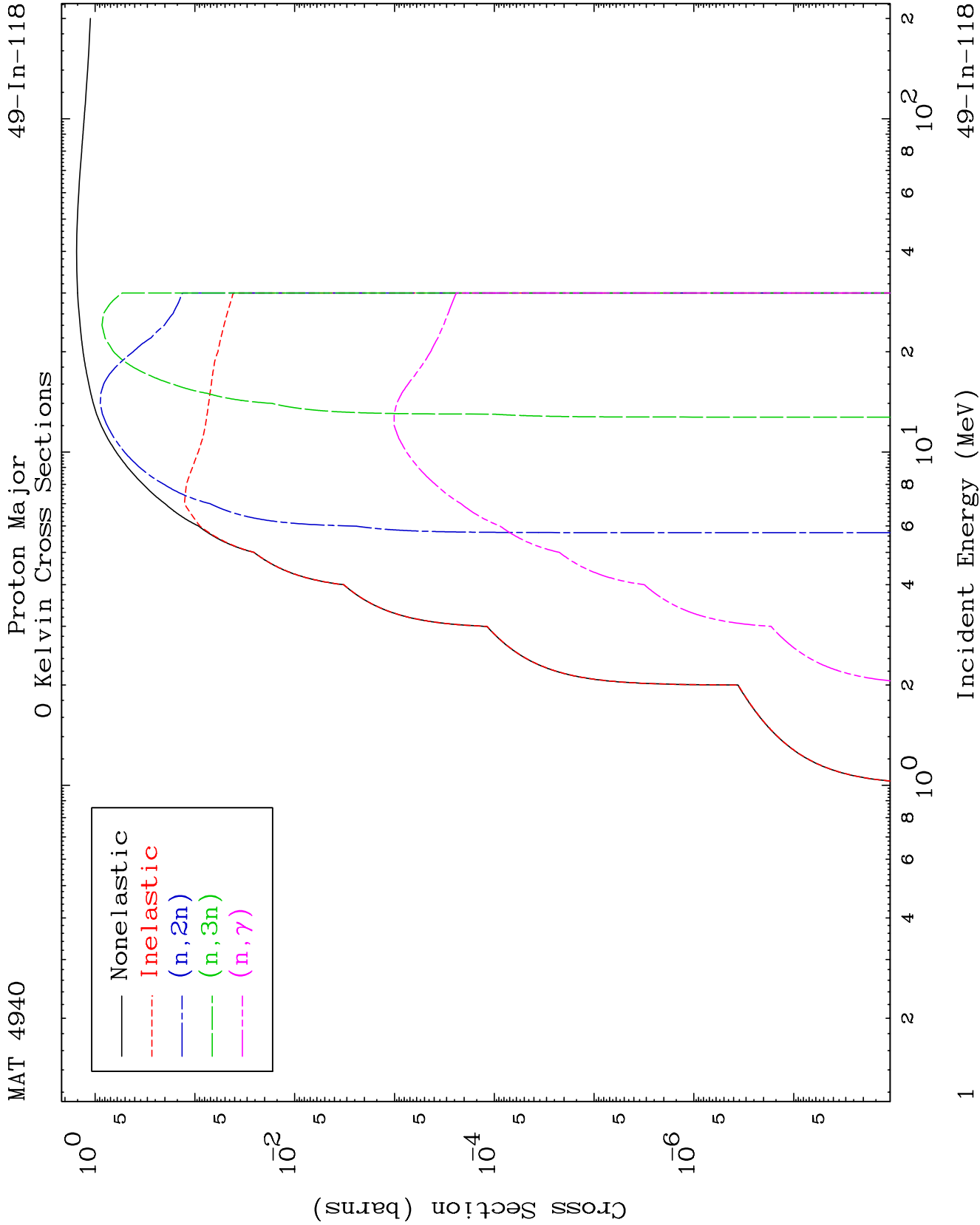
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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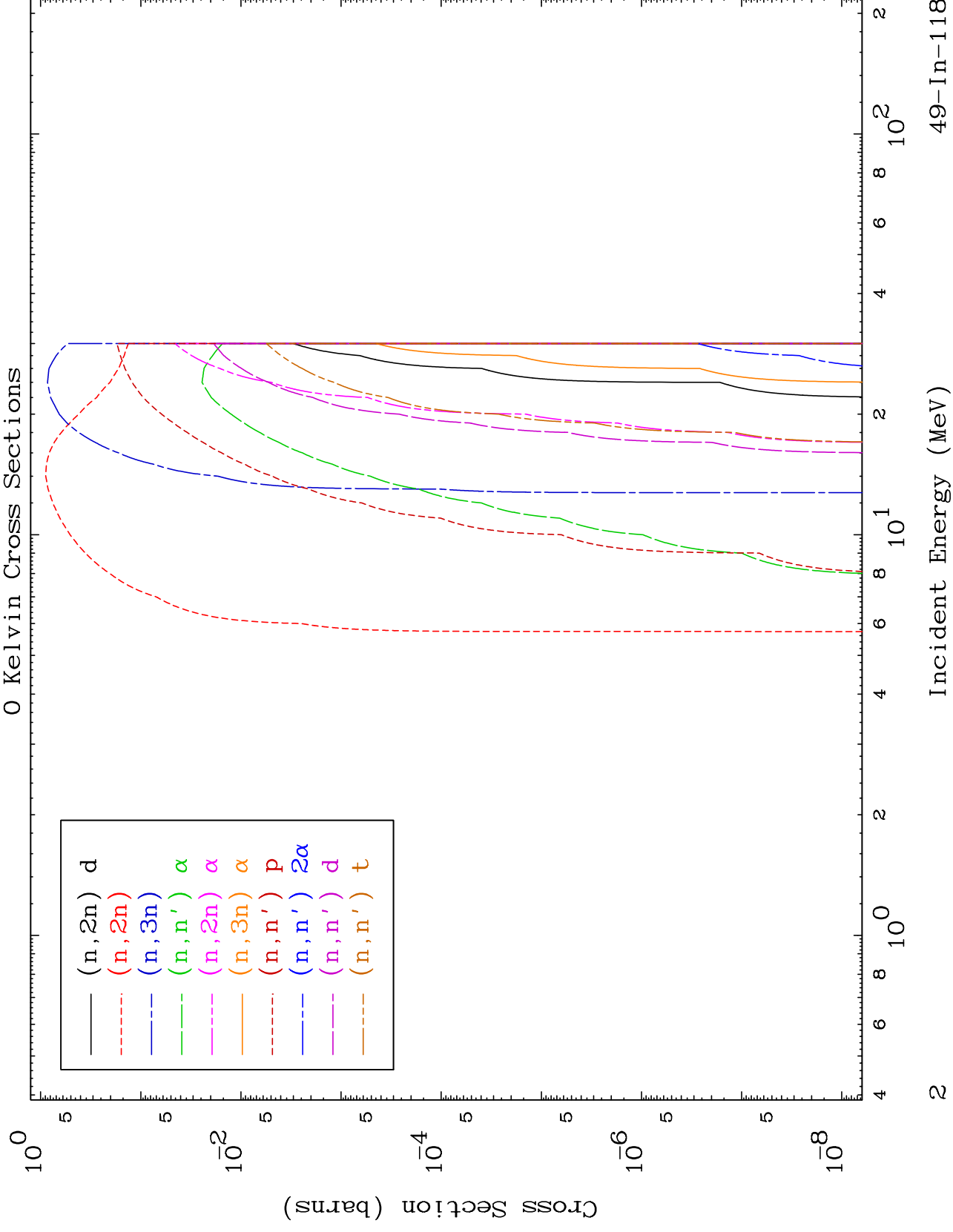
Press Mouse Button to Start

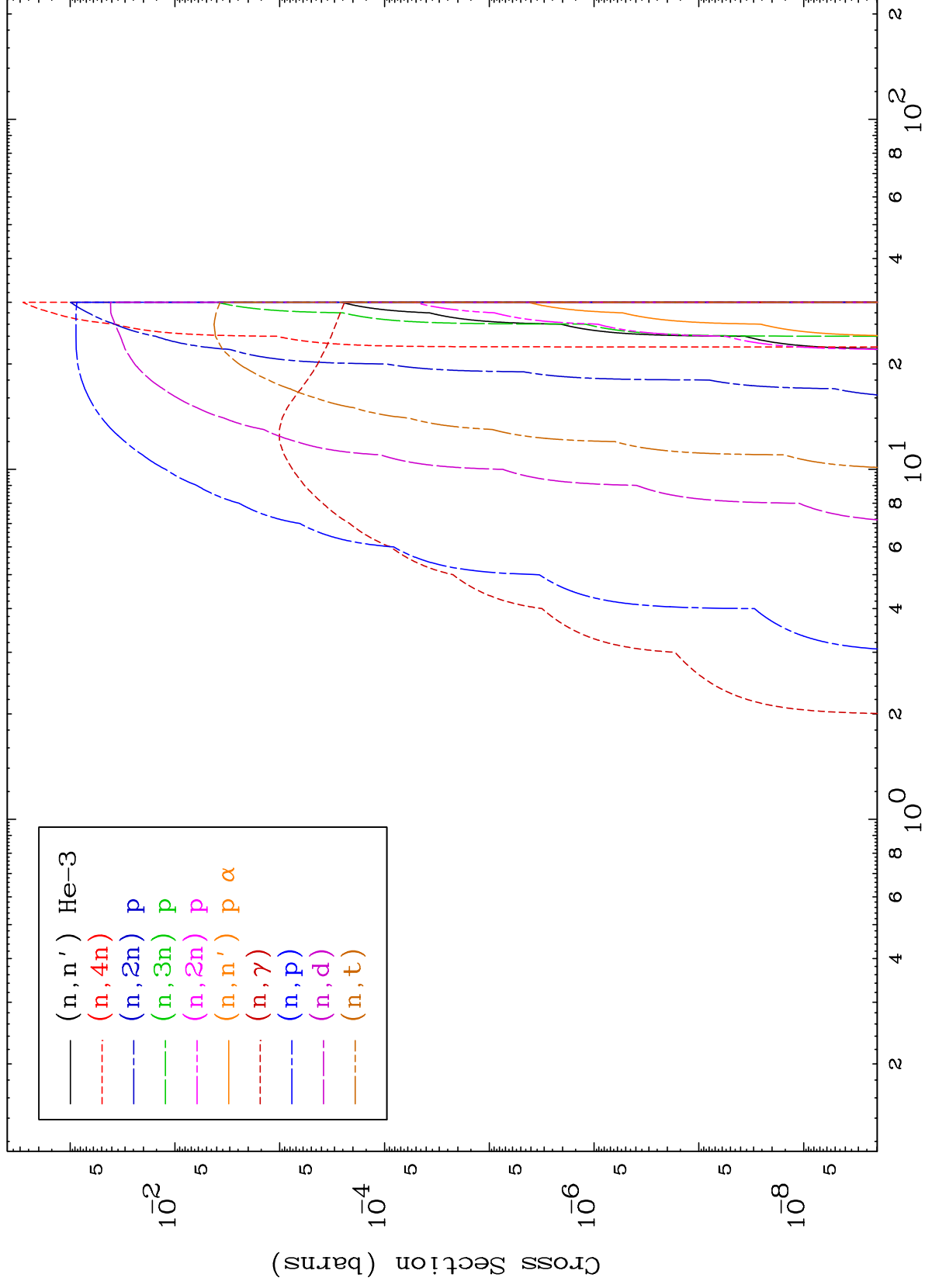


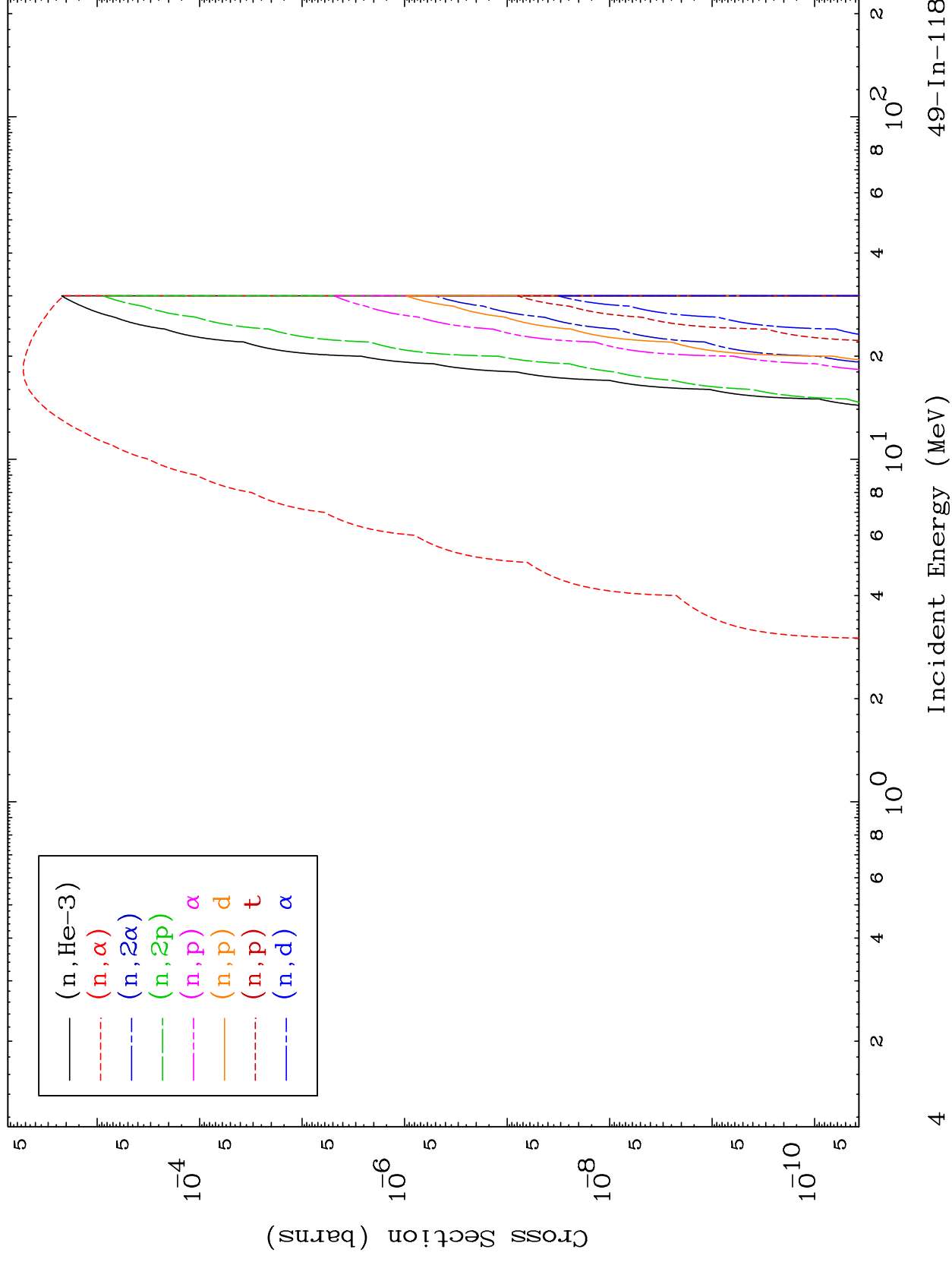
MAT 4940

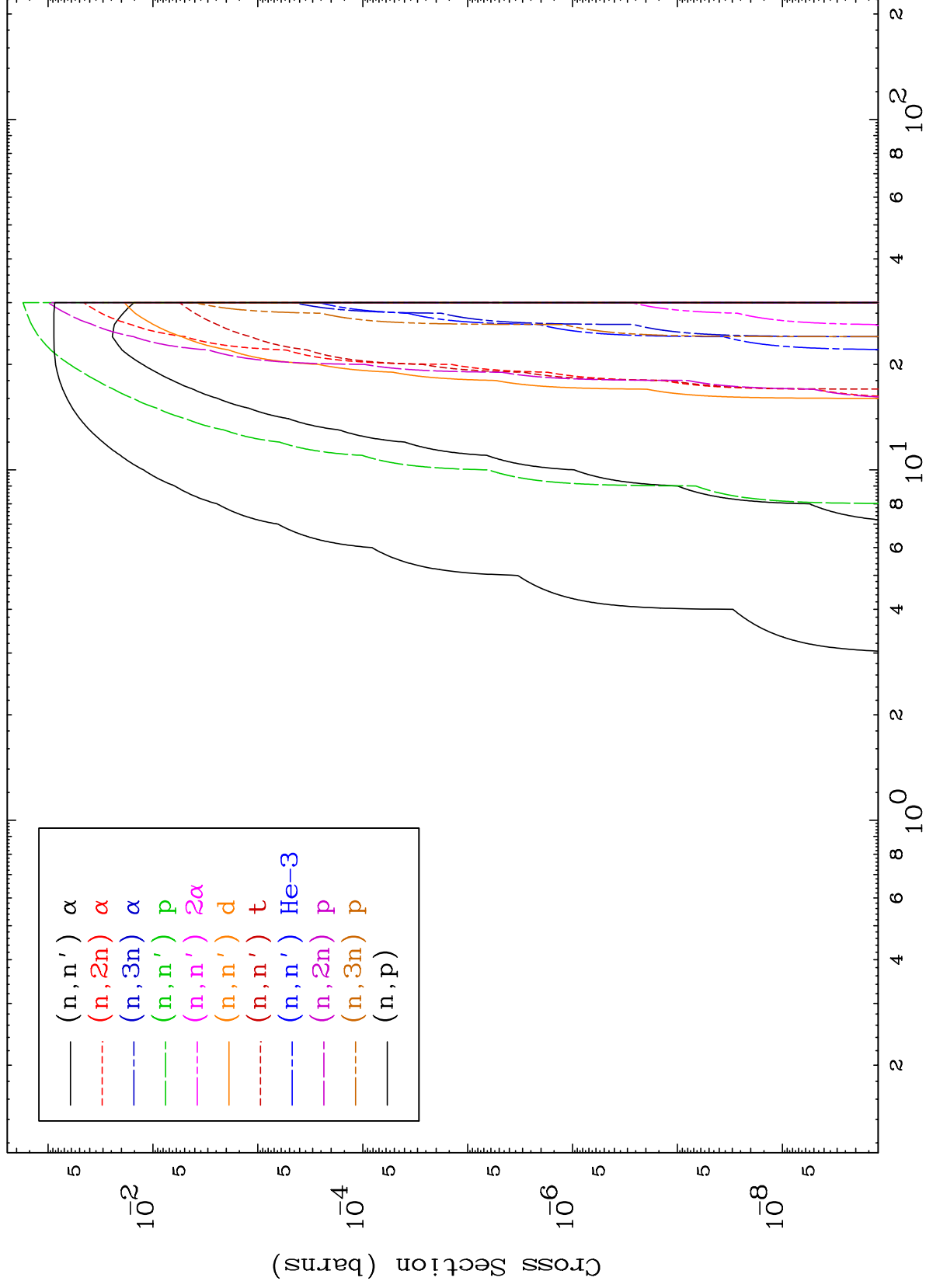
Proton Neutron Absorption
0 Kelvin Cross Sections

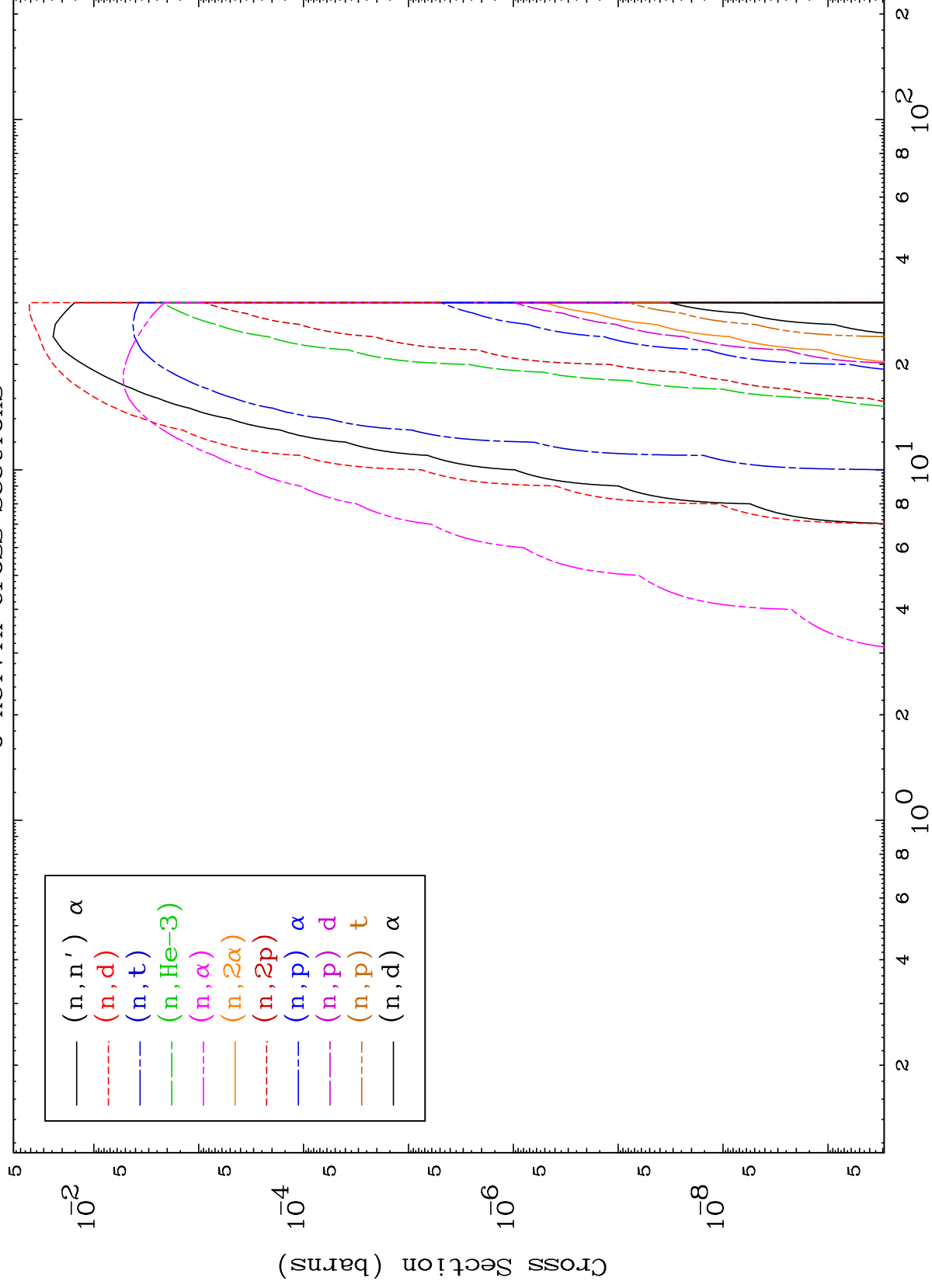
49-In-118







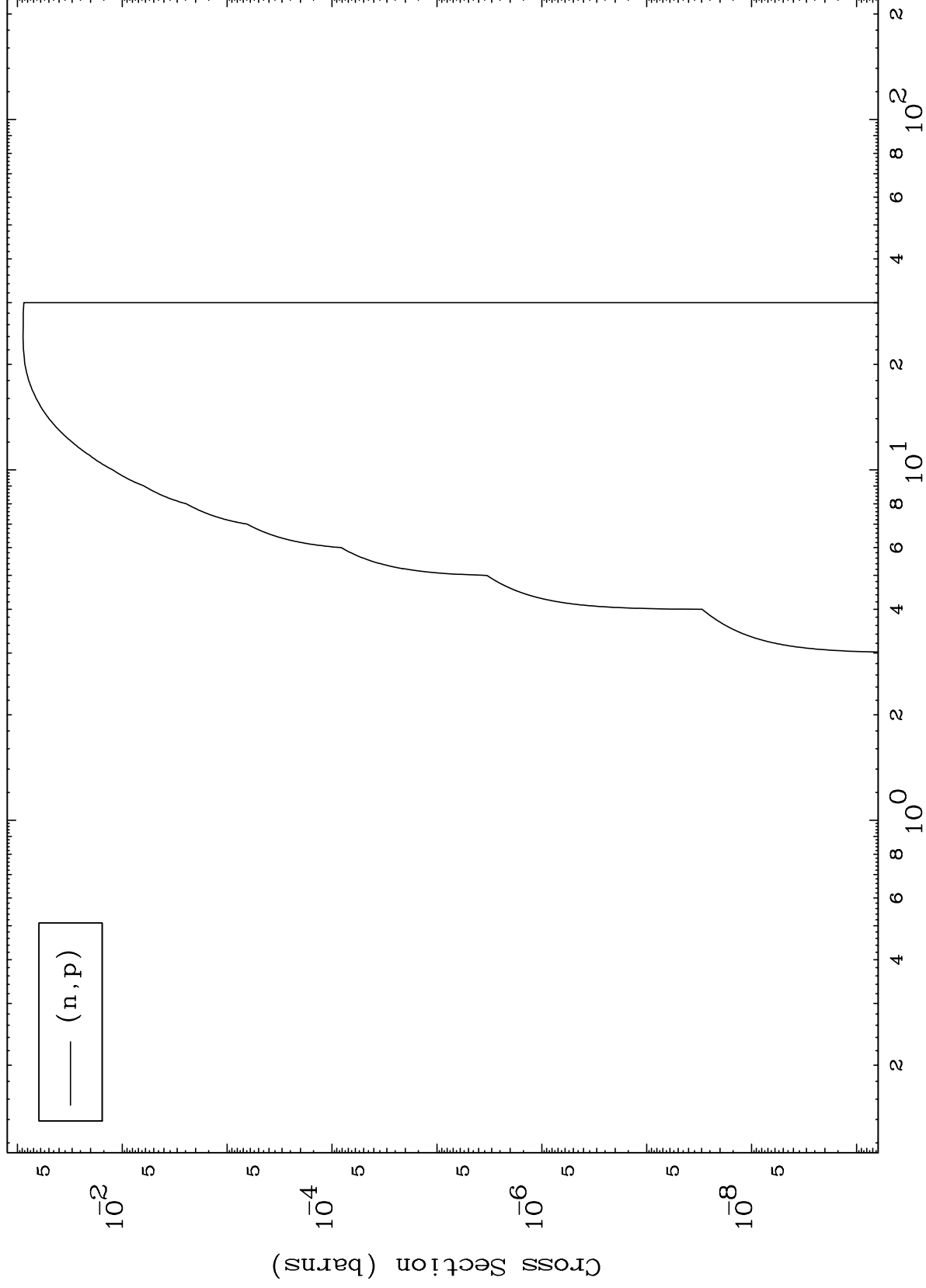




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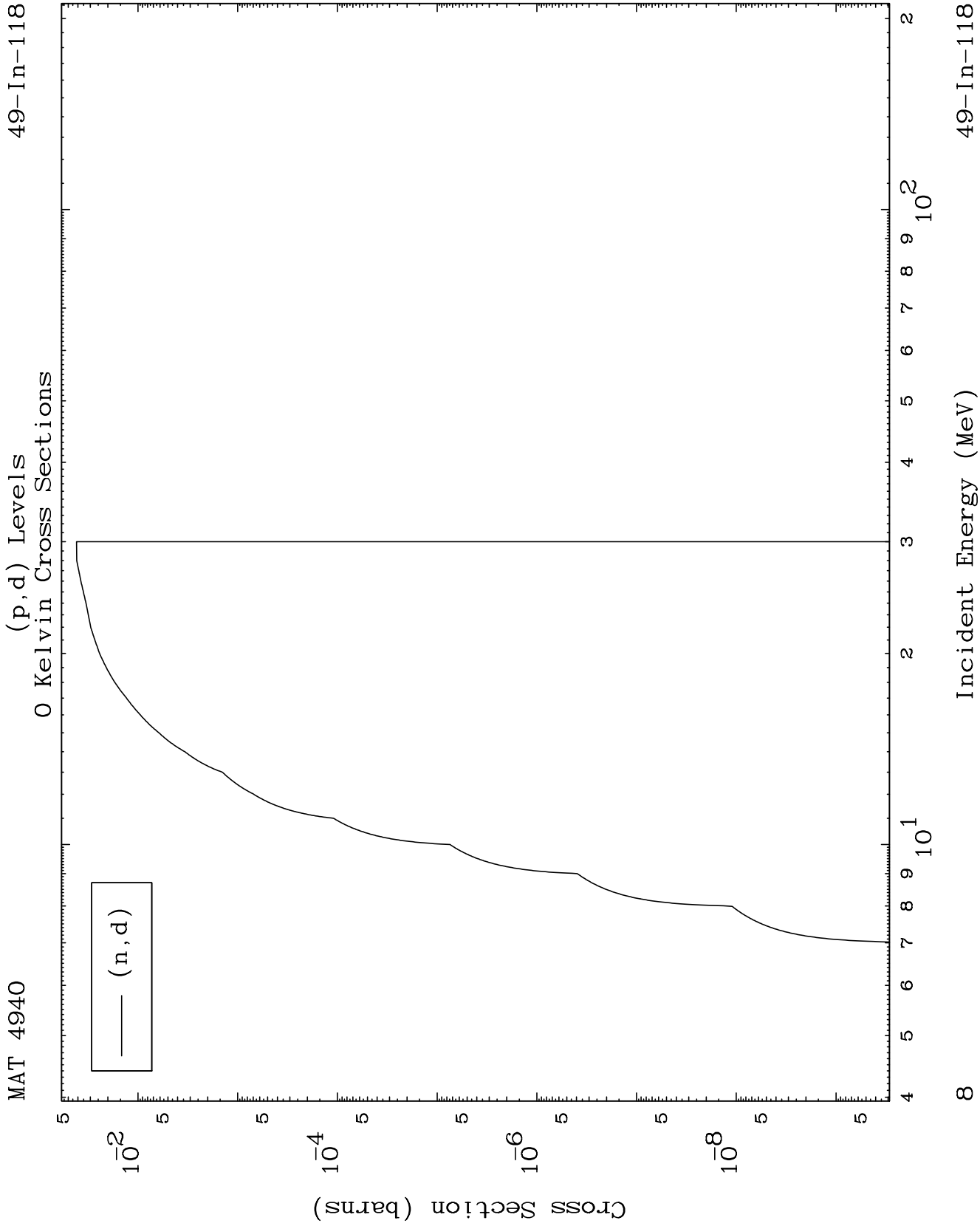
(p,p) Levels
0 Kelvin Cross Sections



49-In-118

Incident Energy (MeV)

7

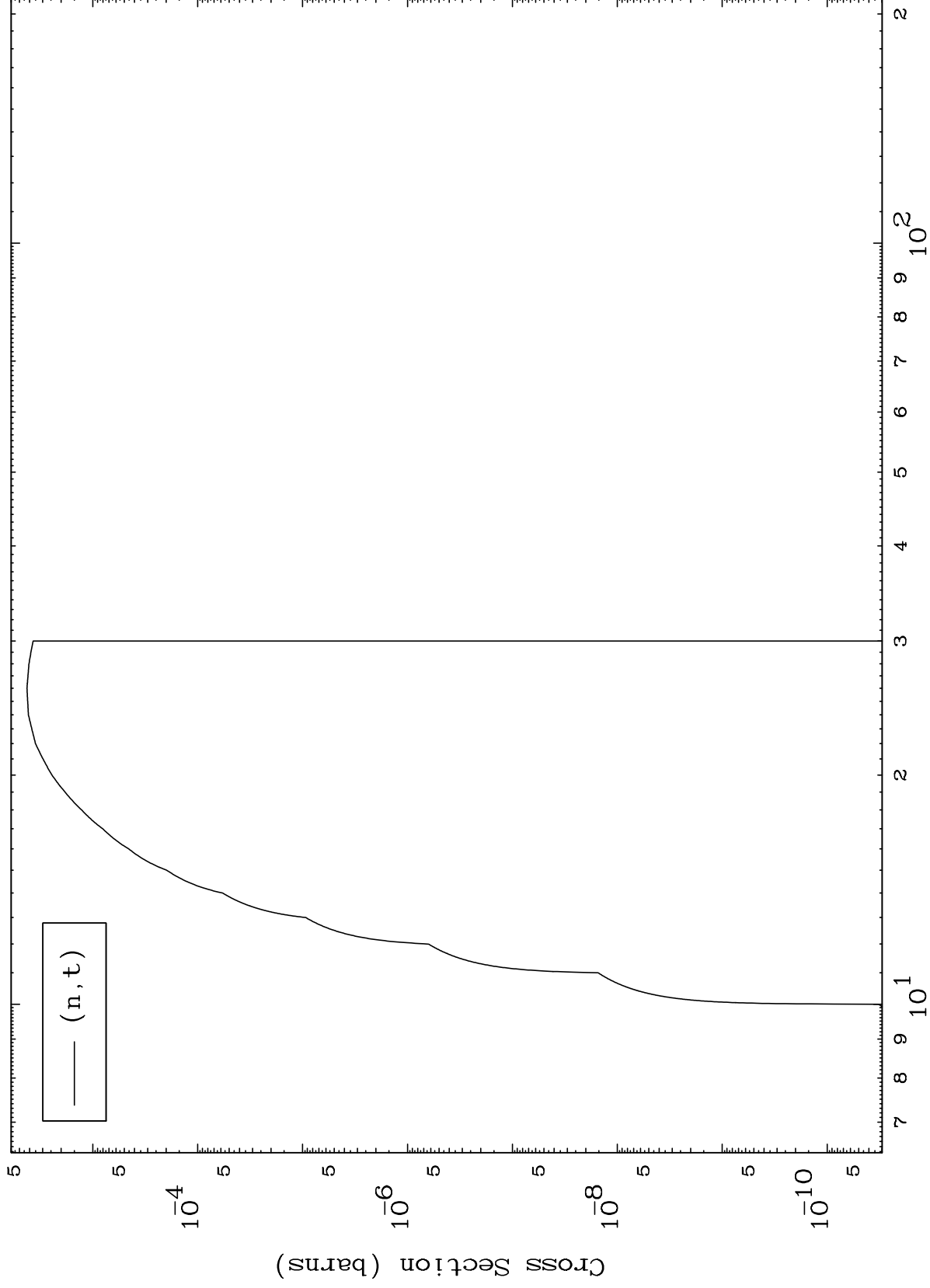


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(p,t) Levels

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0 Kelvin Cross Sections



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Incident Energy (MeV)

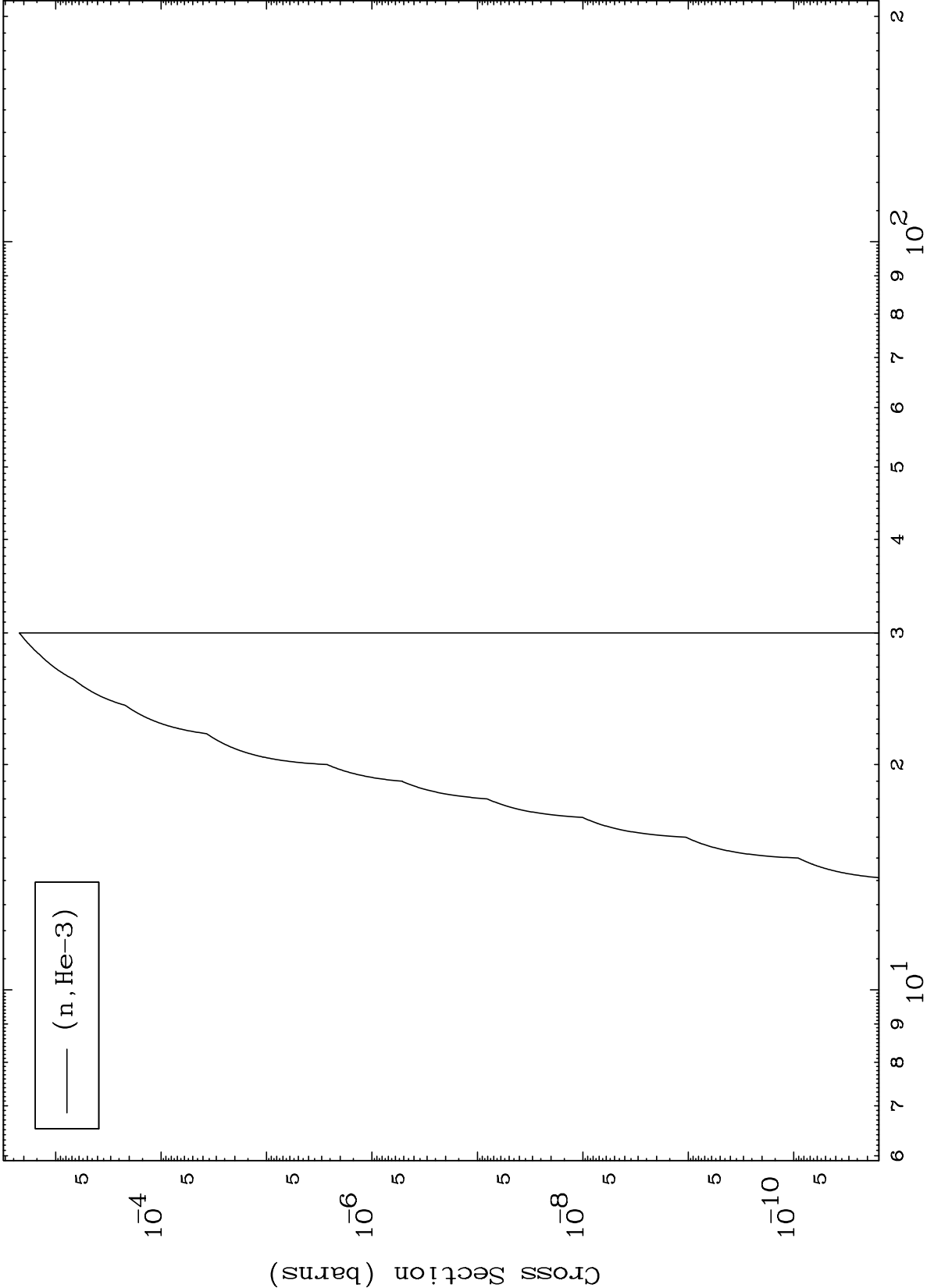
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(p,He3) Levels

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0 Kelvin Cross Sections



— (n, He-3)

10

Incident Energy (MeV)

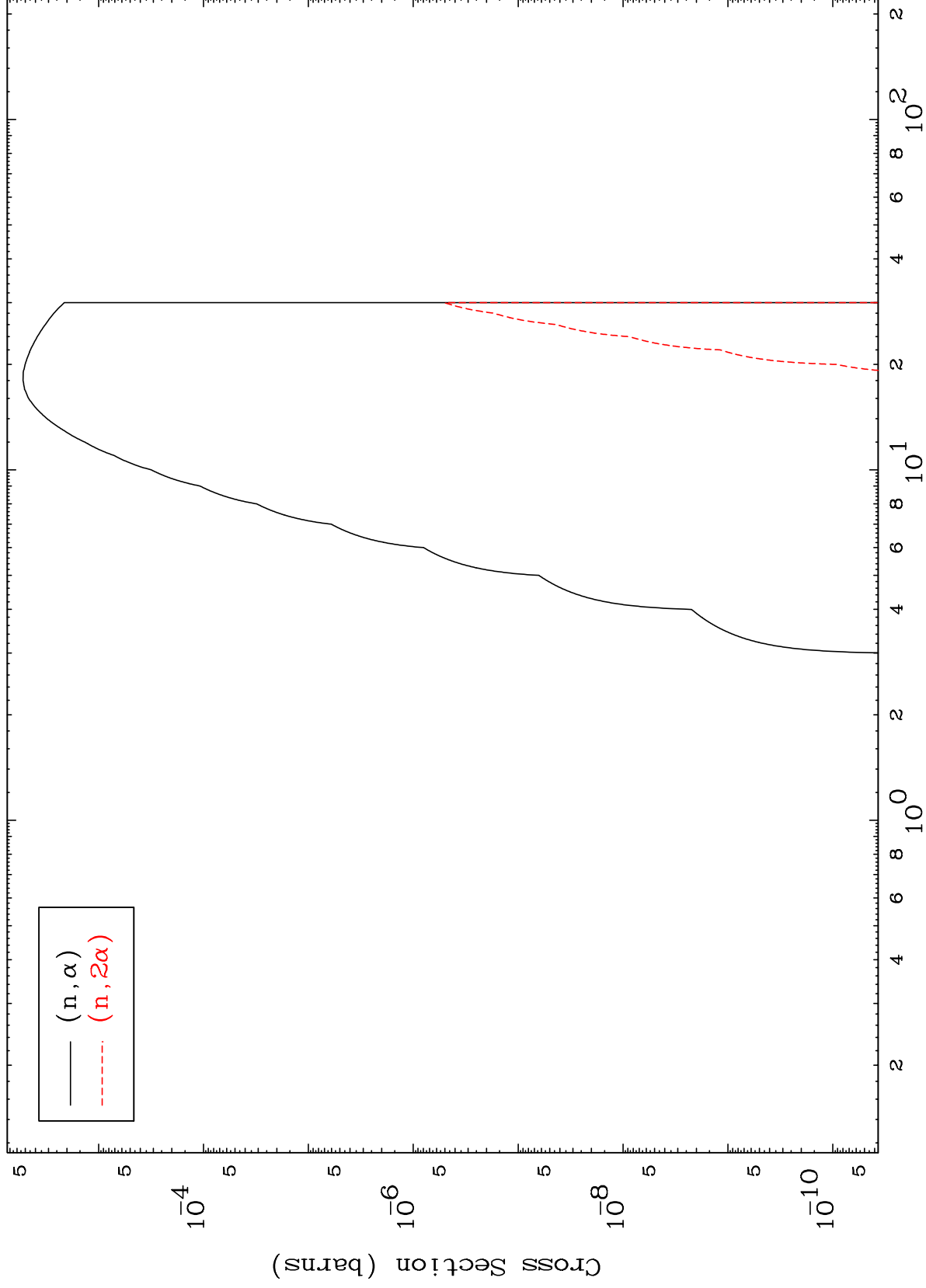
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(p, α) Levels

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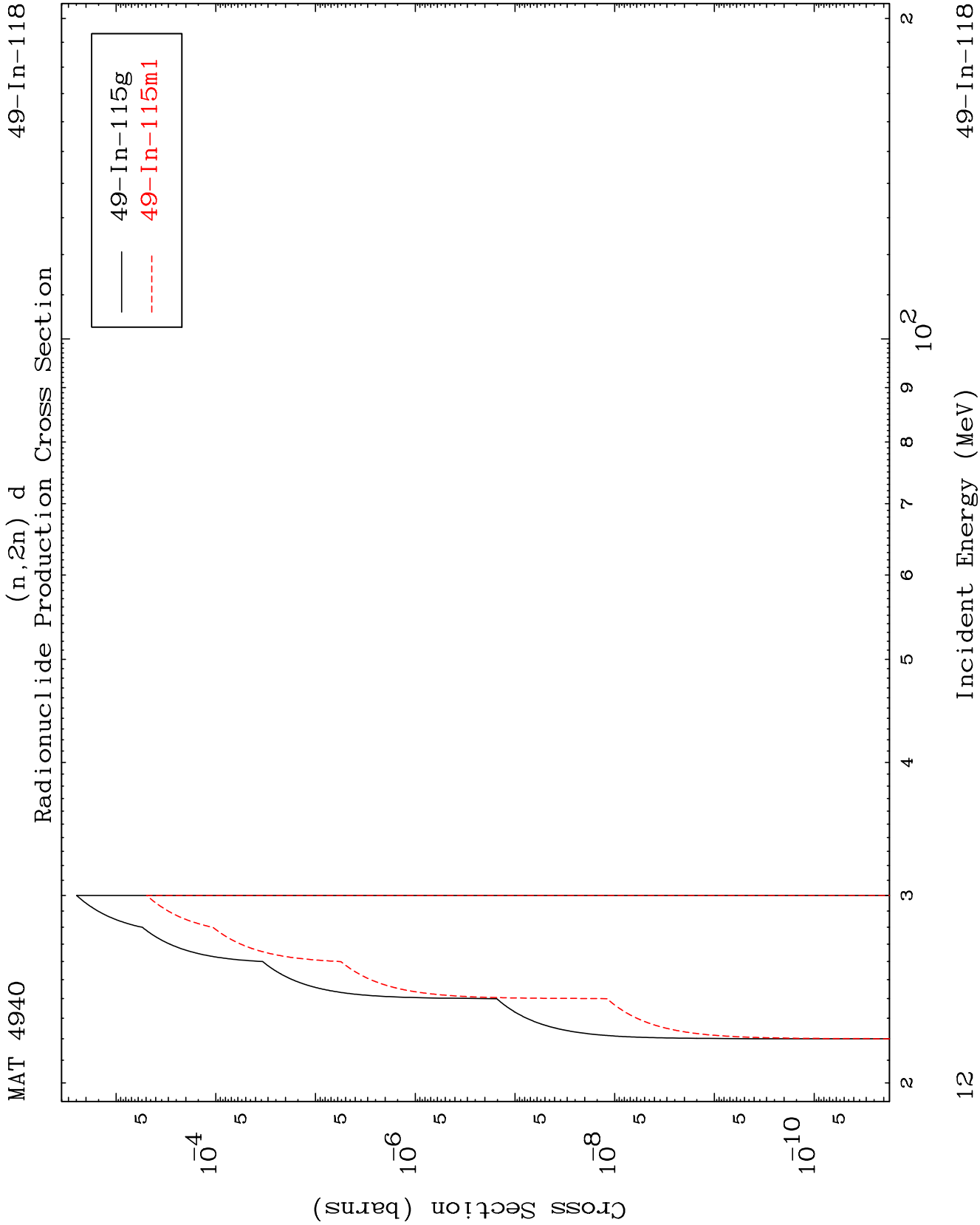
0 Kelvin Cross Sections

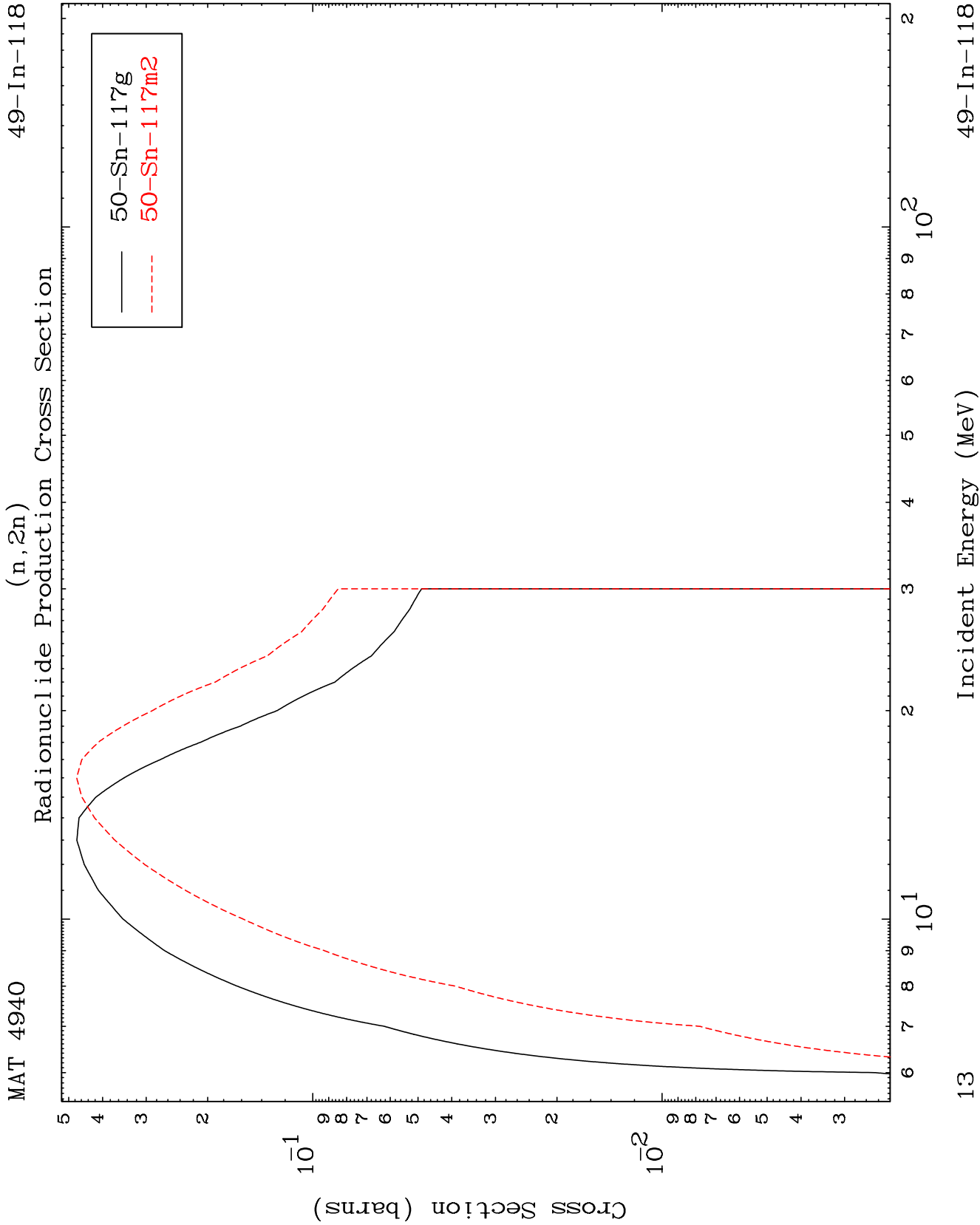


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Incident Energy (MeV)

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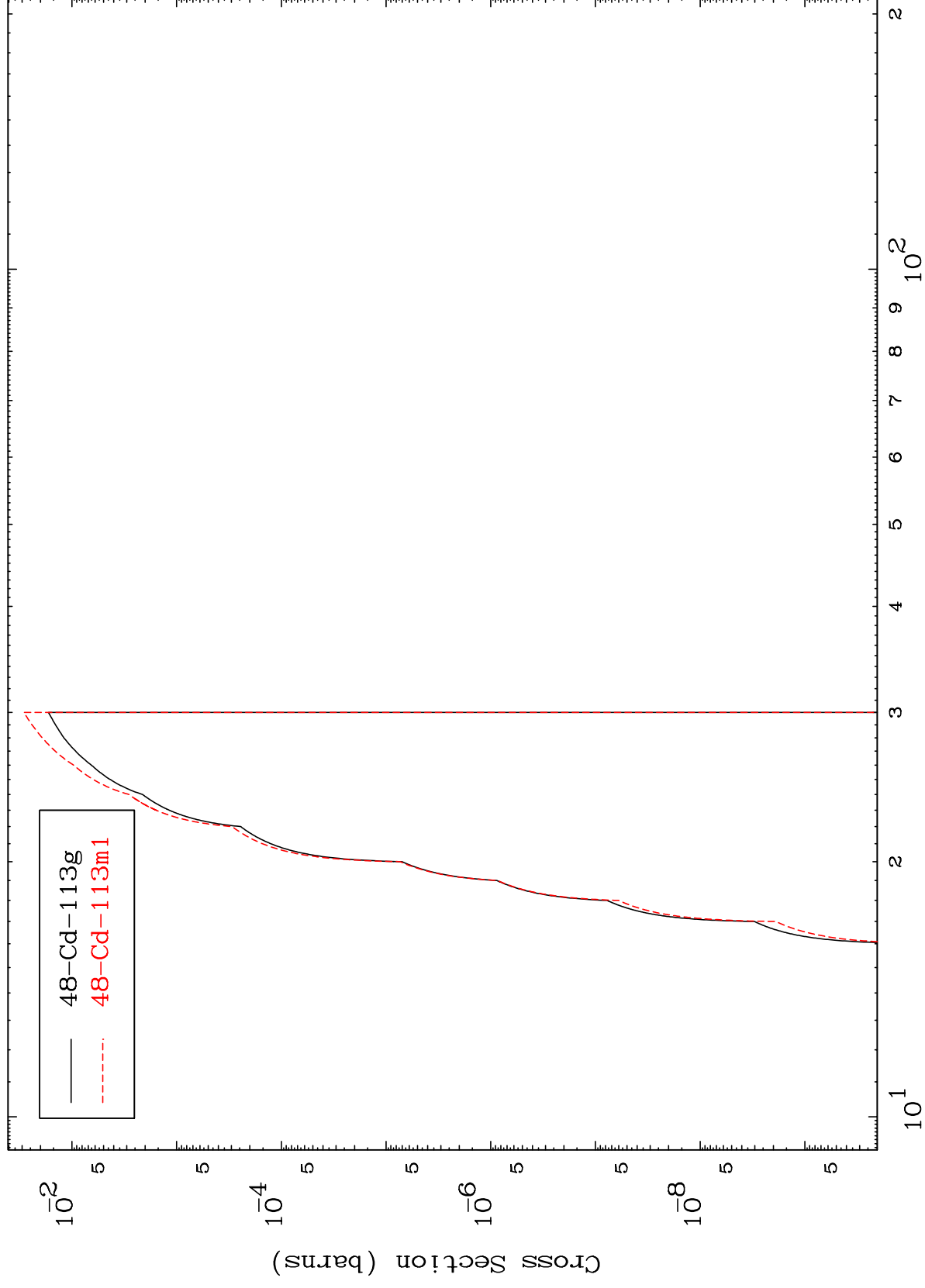


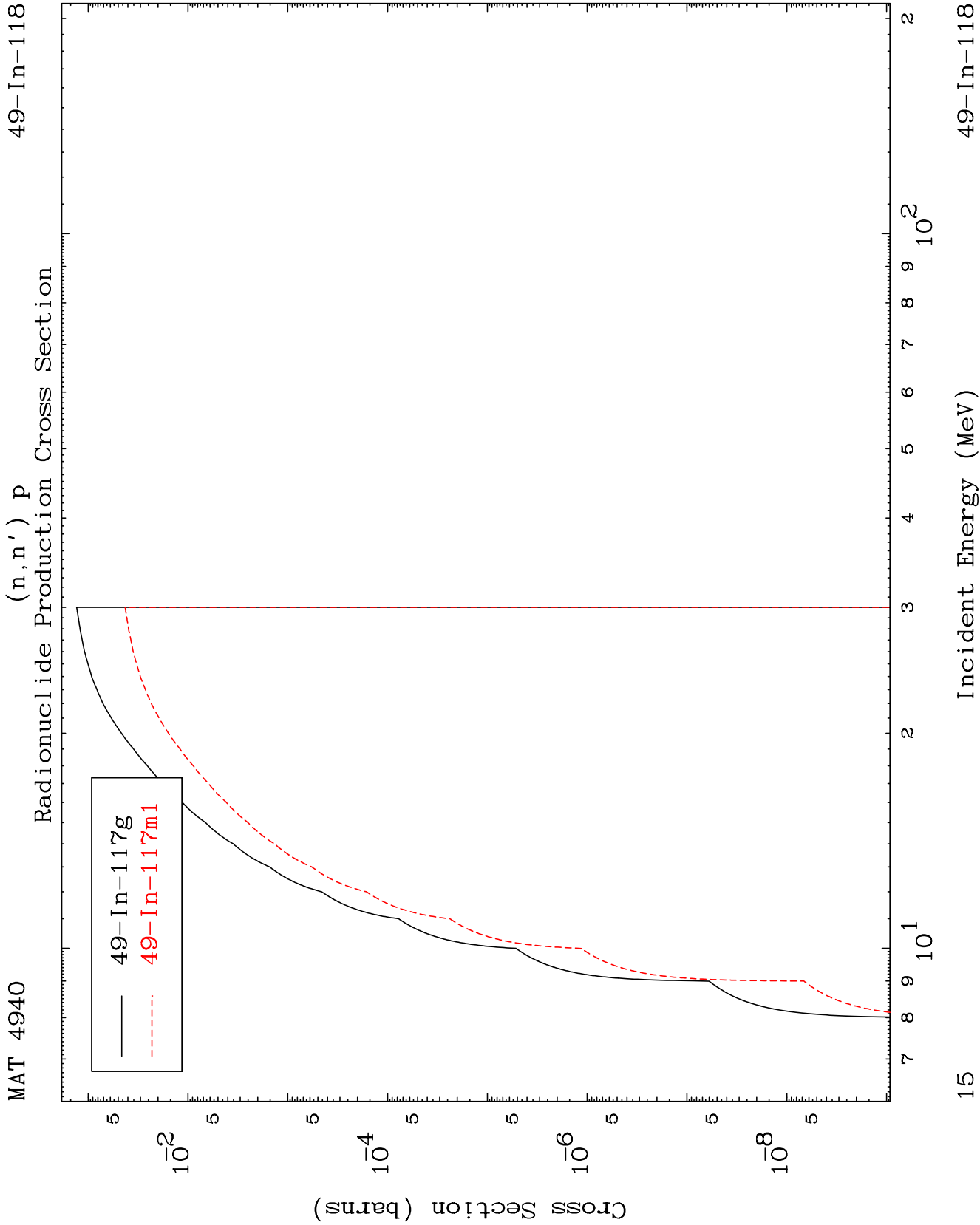
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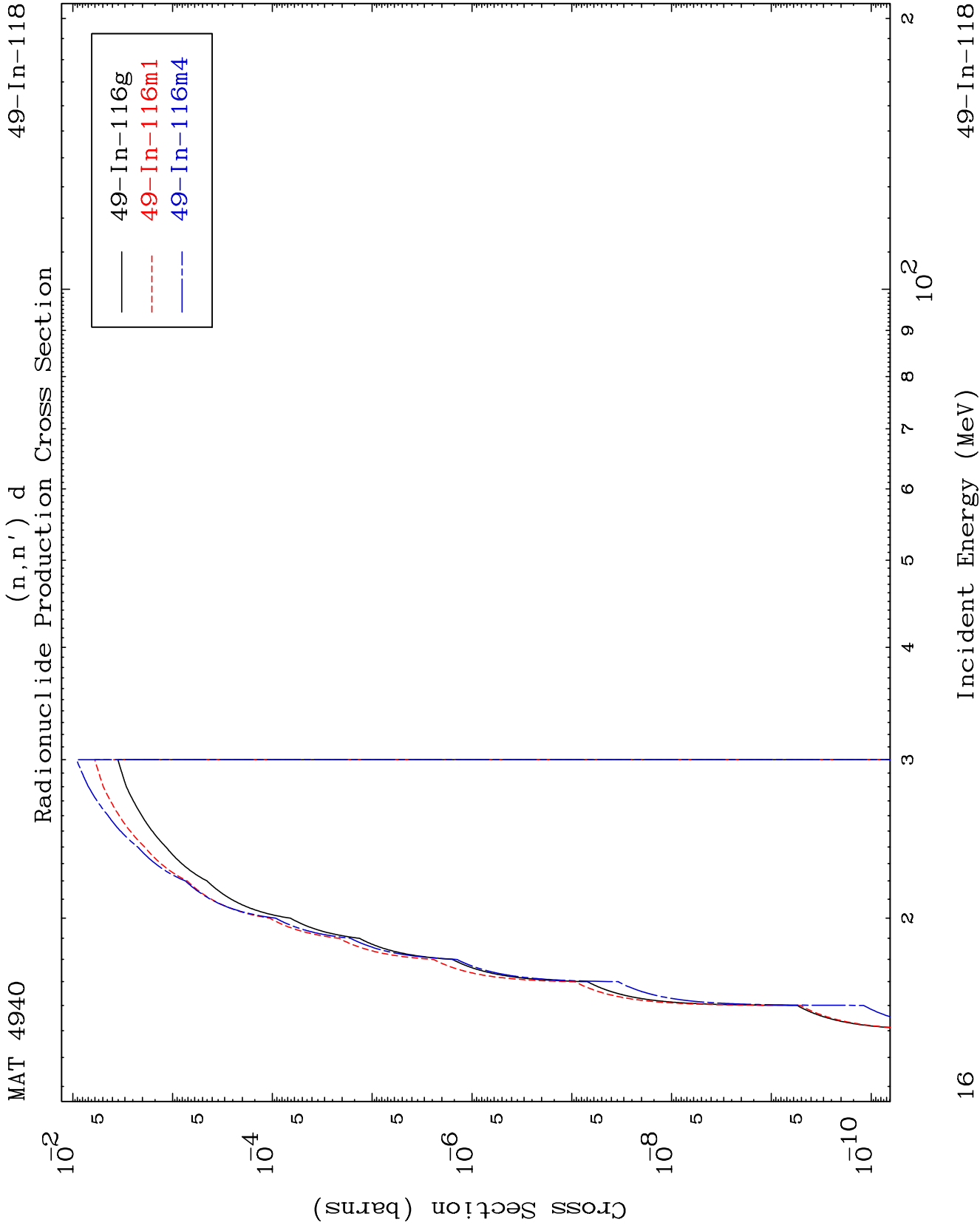
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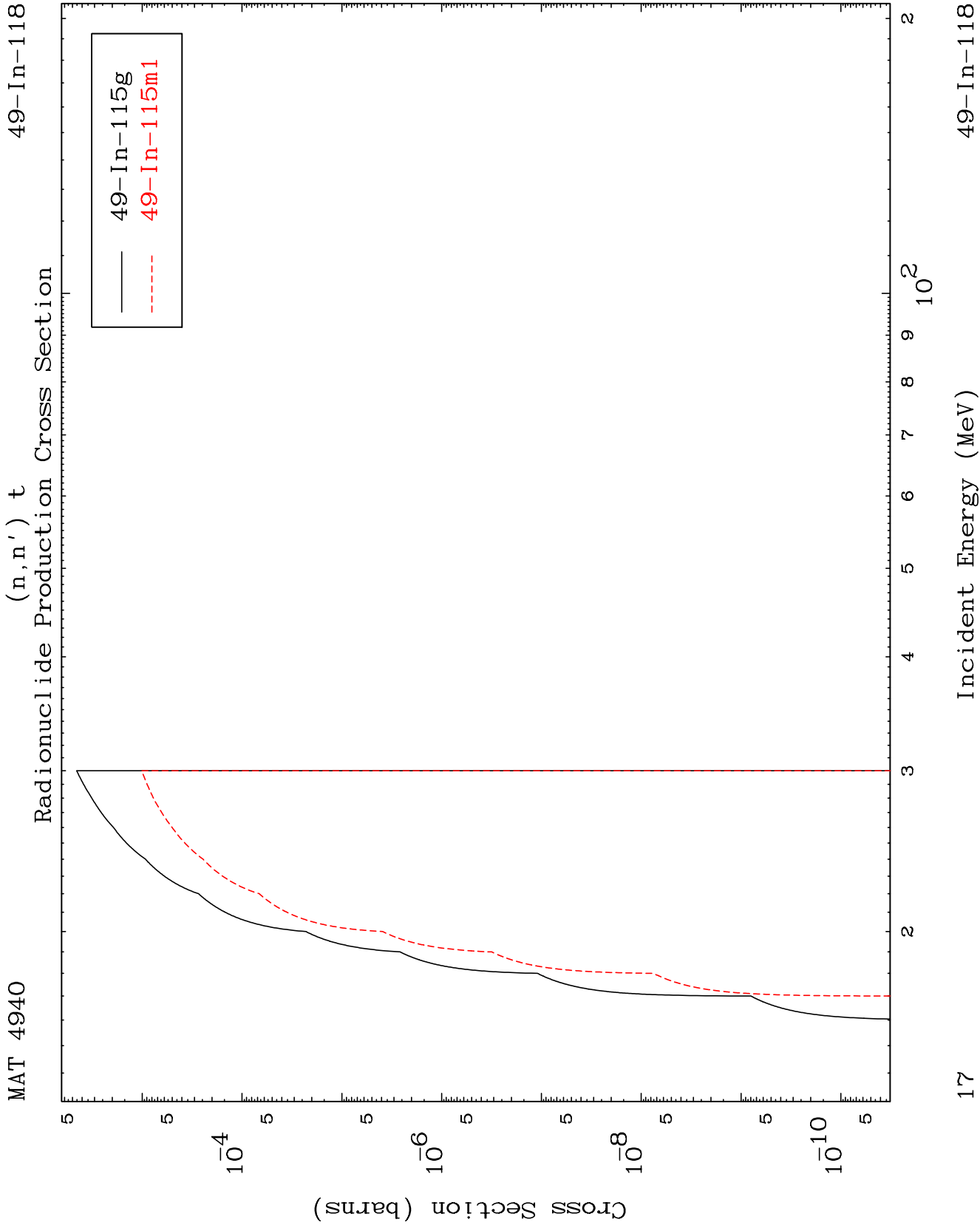
$$(n, 2n) \propto$$

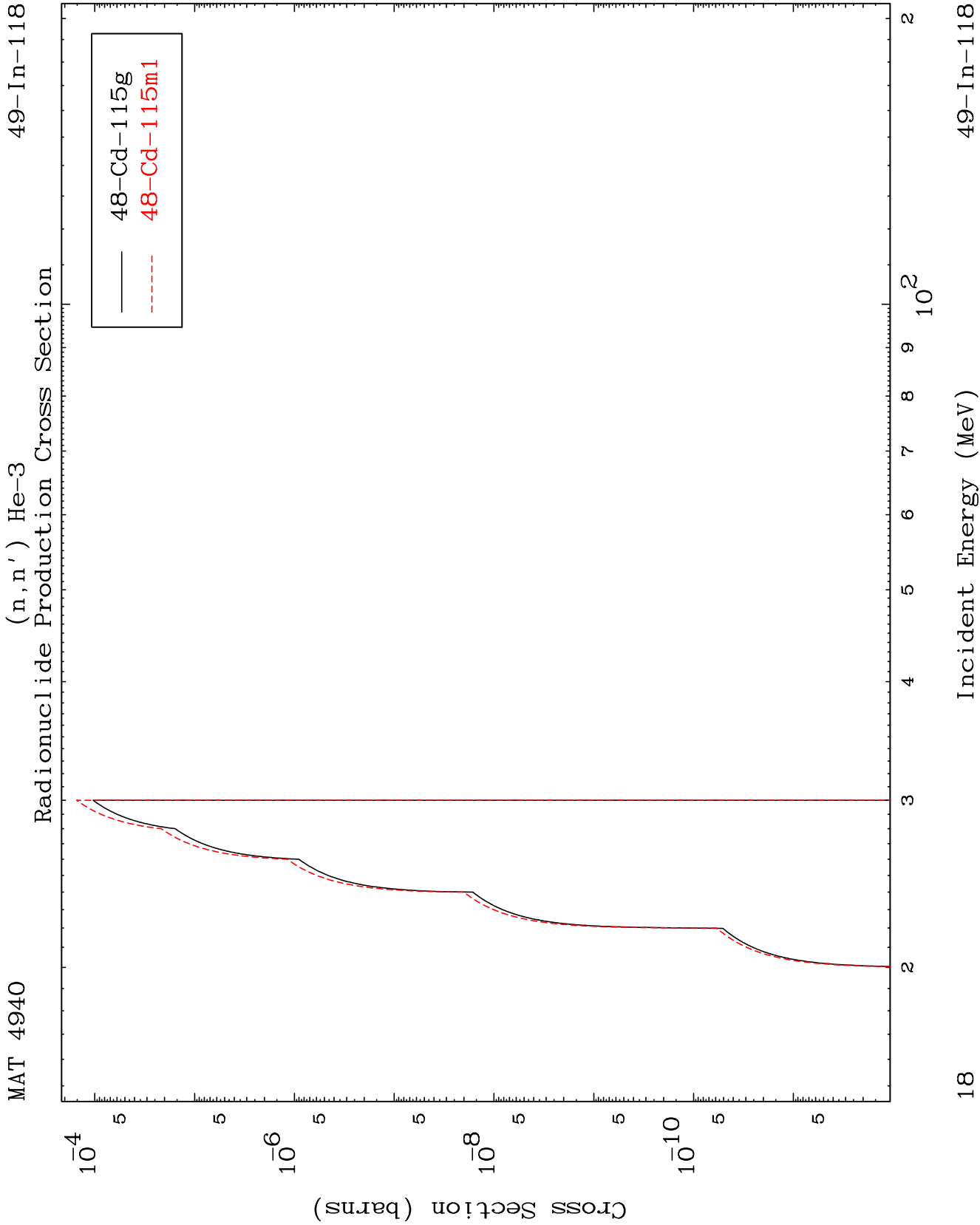
Radionuclide Production Cross Section

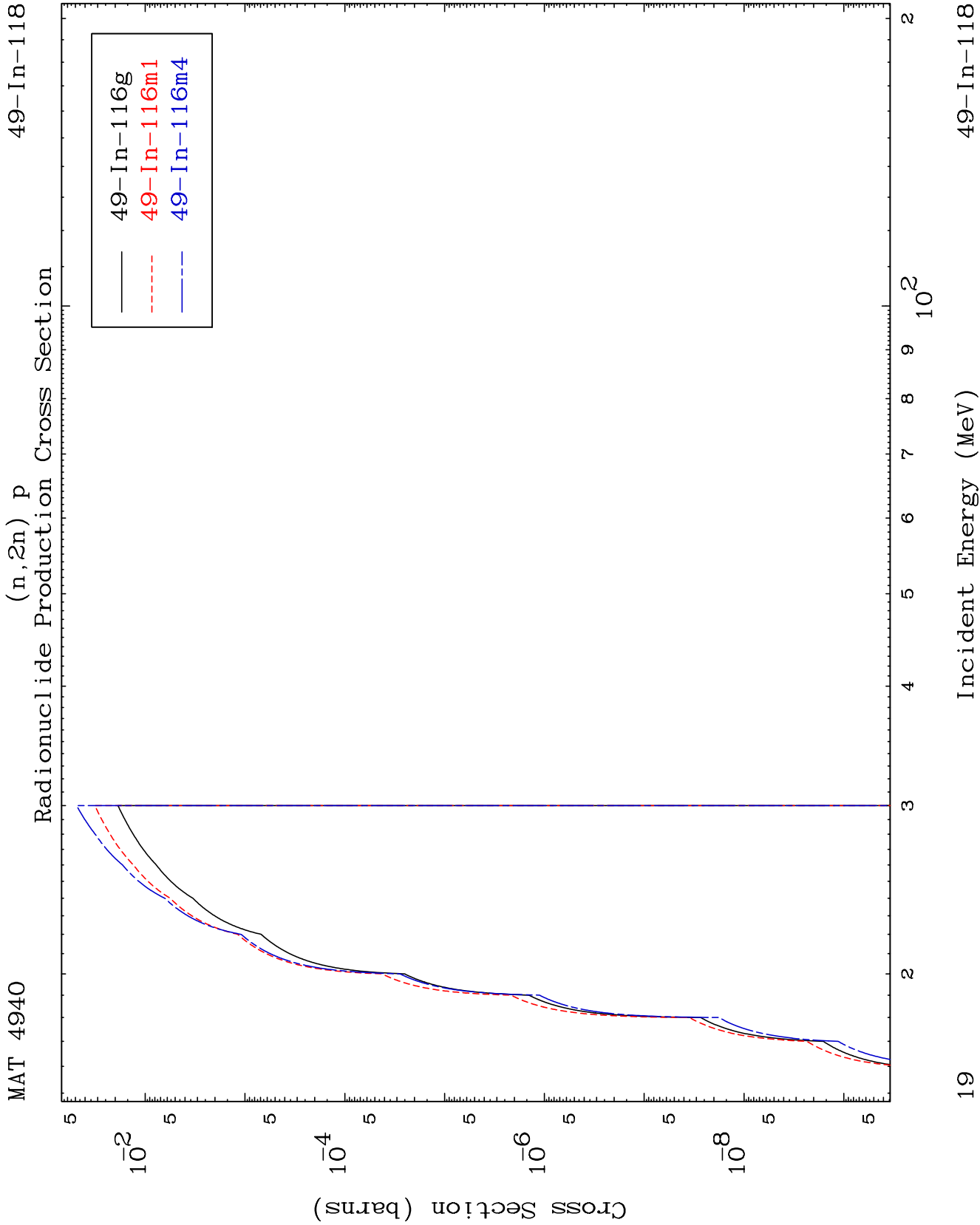










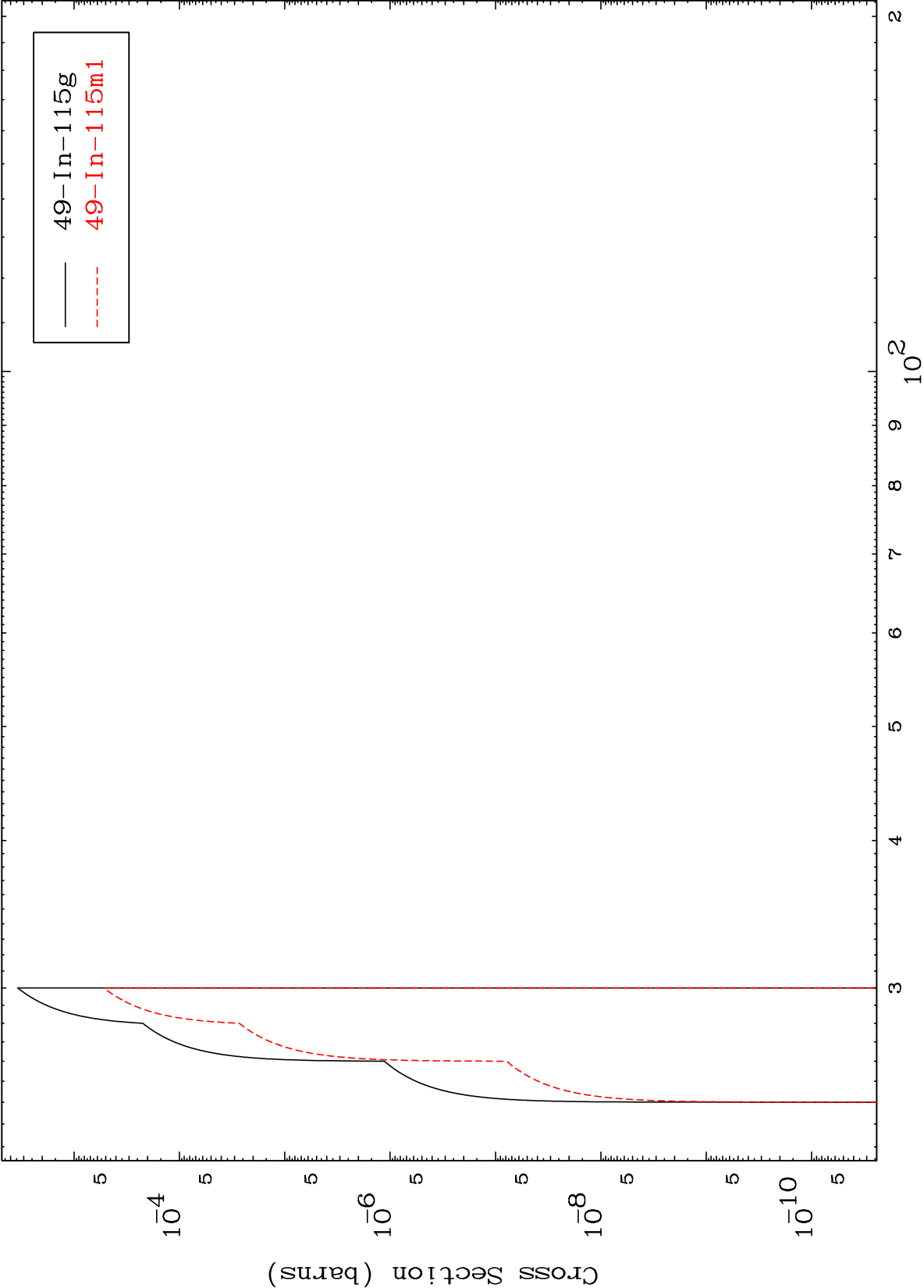


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(n,3n) p

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Radionuclide Production Cross Section

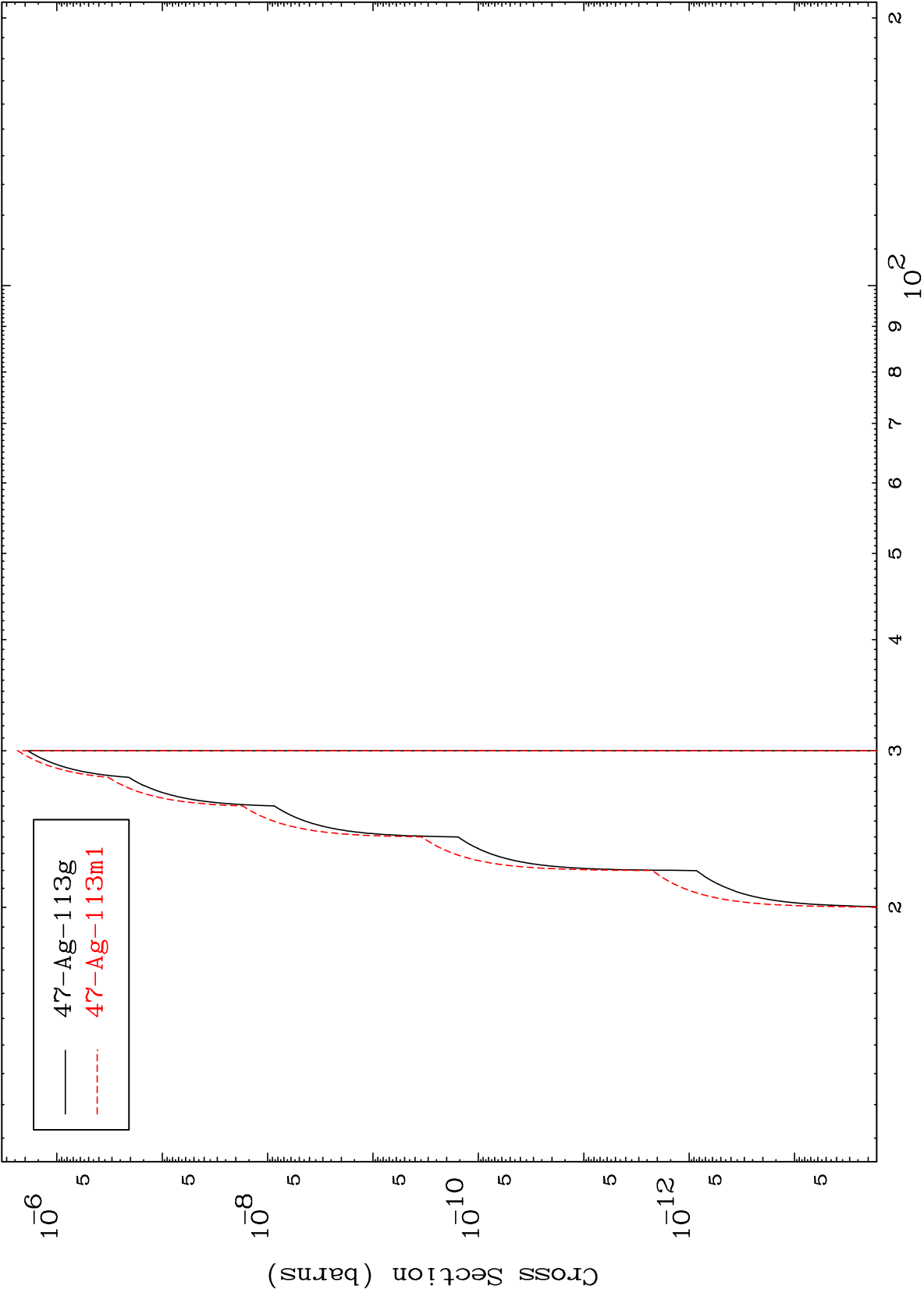


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Incident Energy (MeV)

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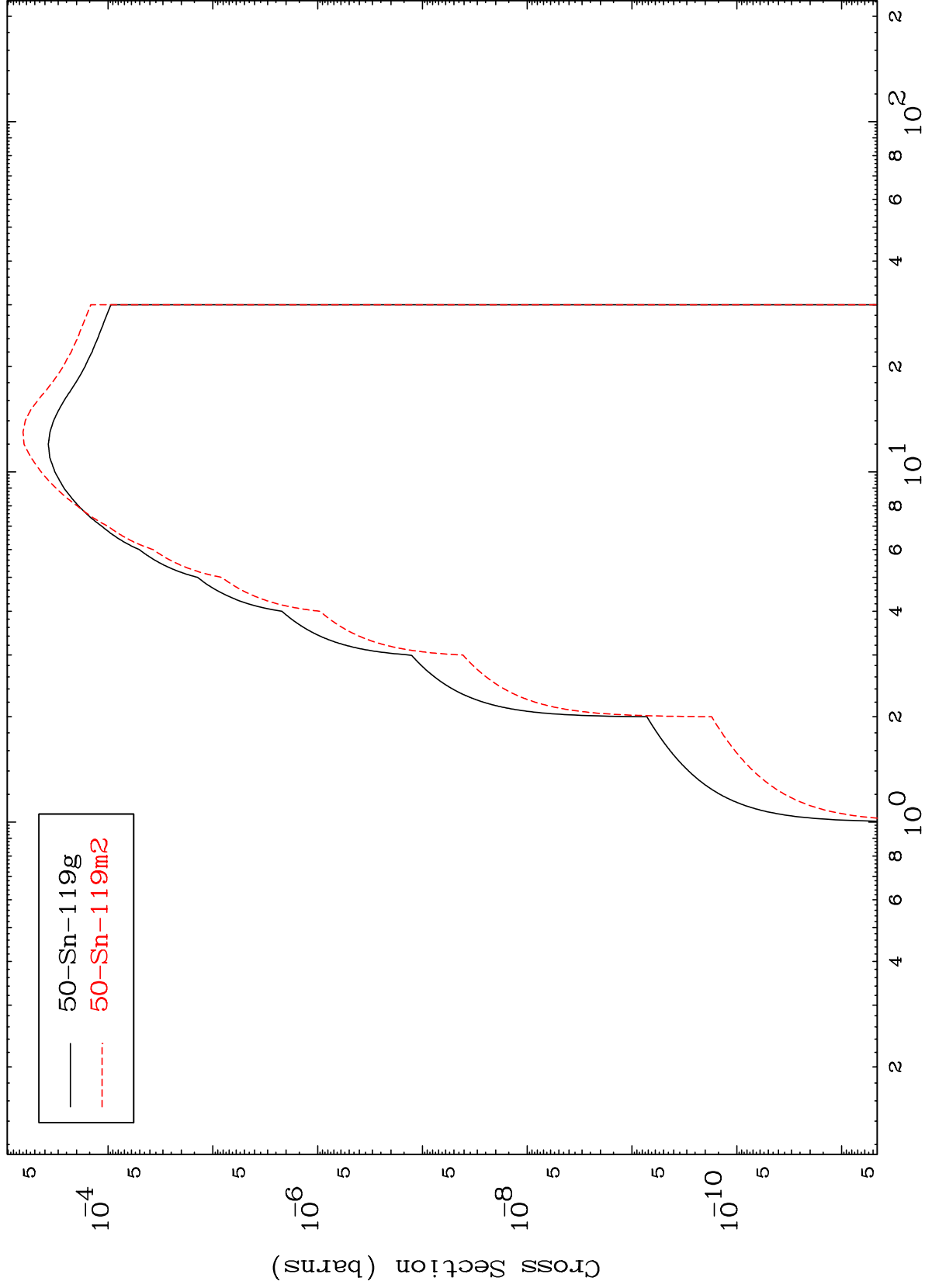
(n,n') p α
Radionuclide Production Cross Section



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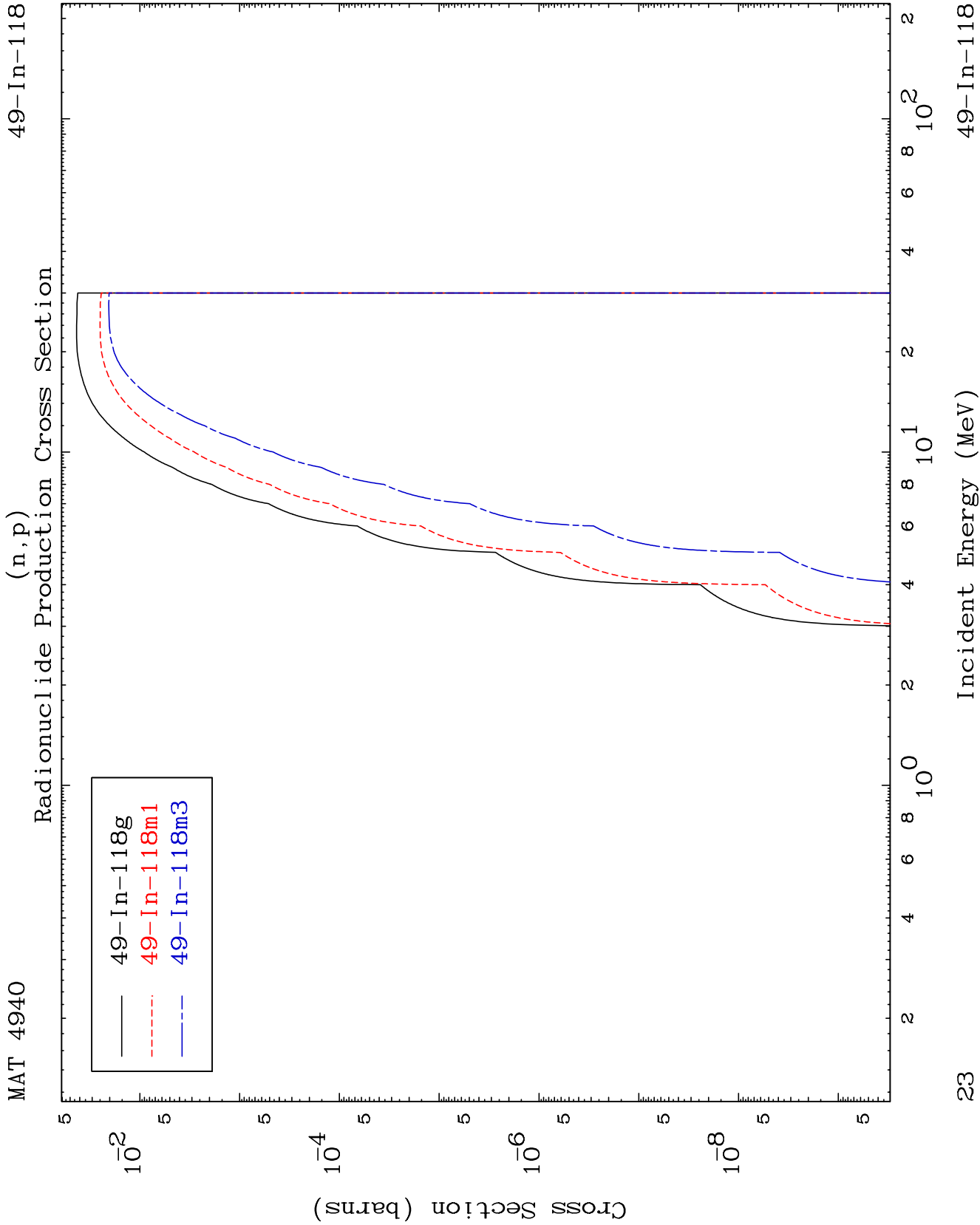
Radionuclide Production Cross Section

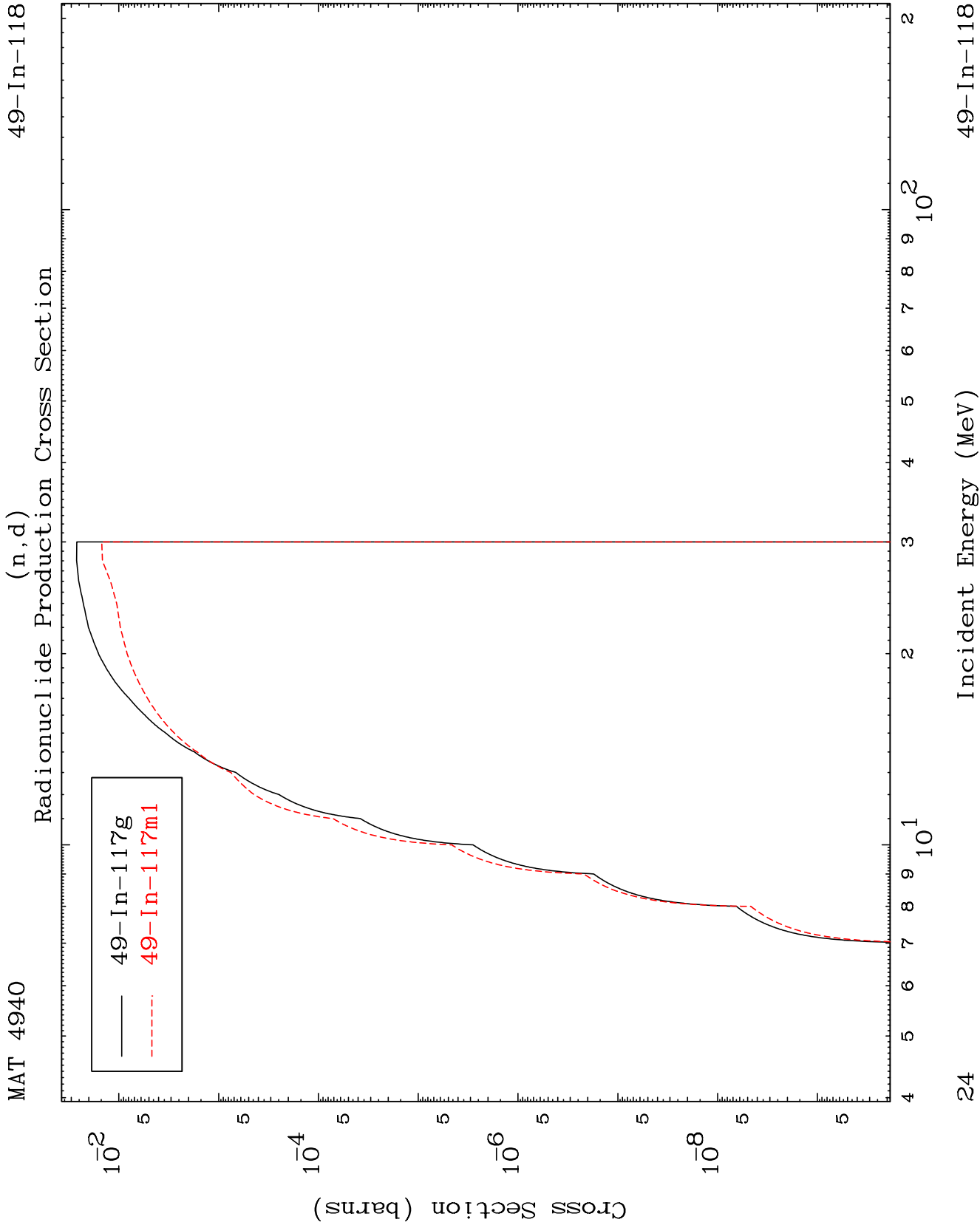


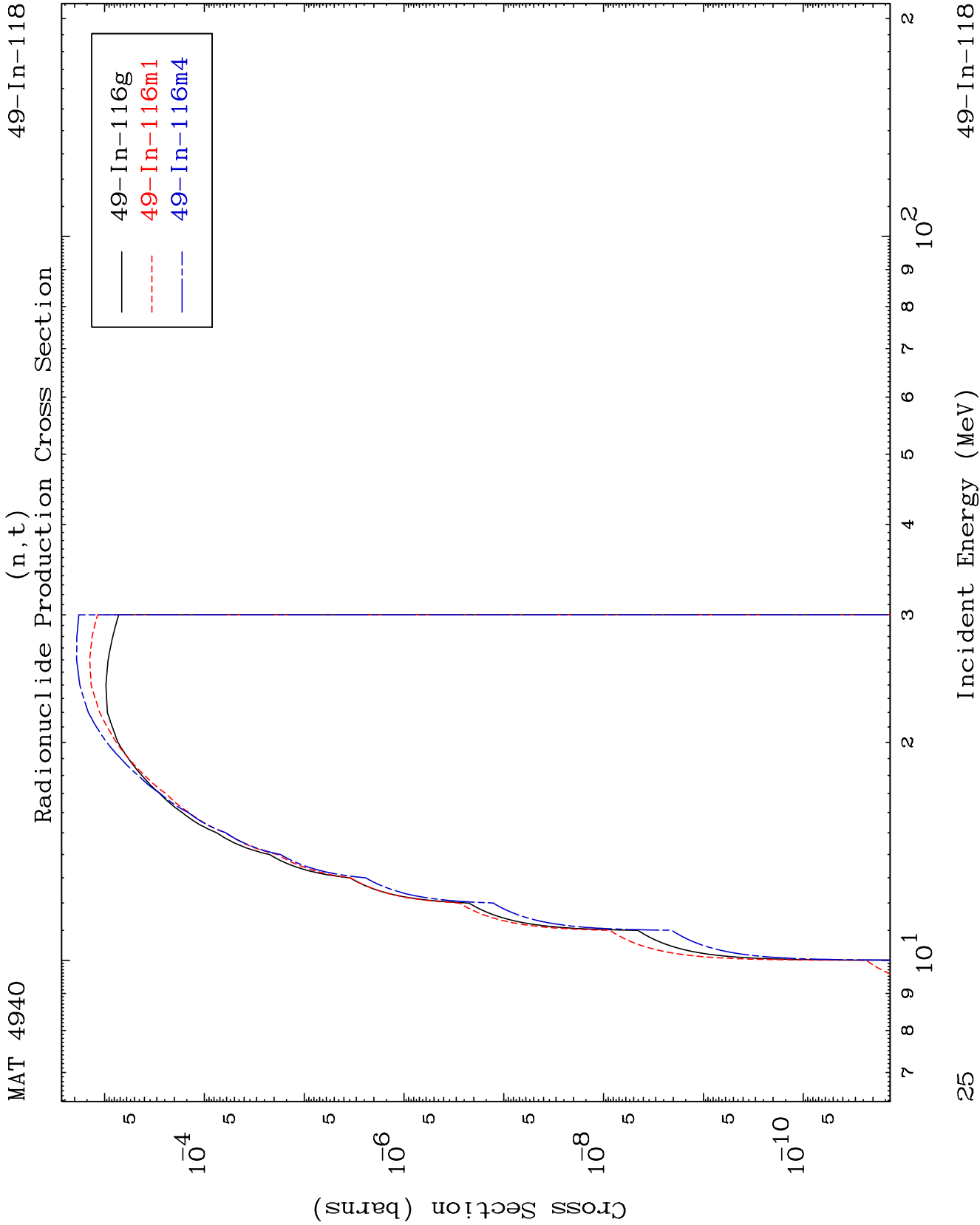
22

Incident Energy (MeV)

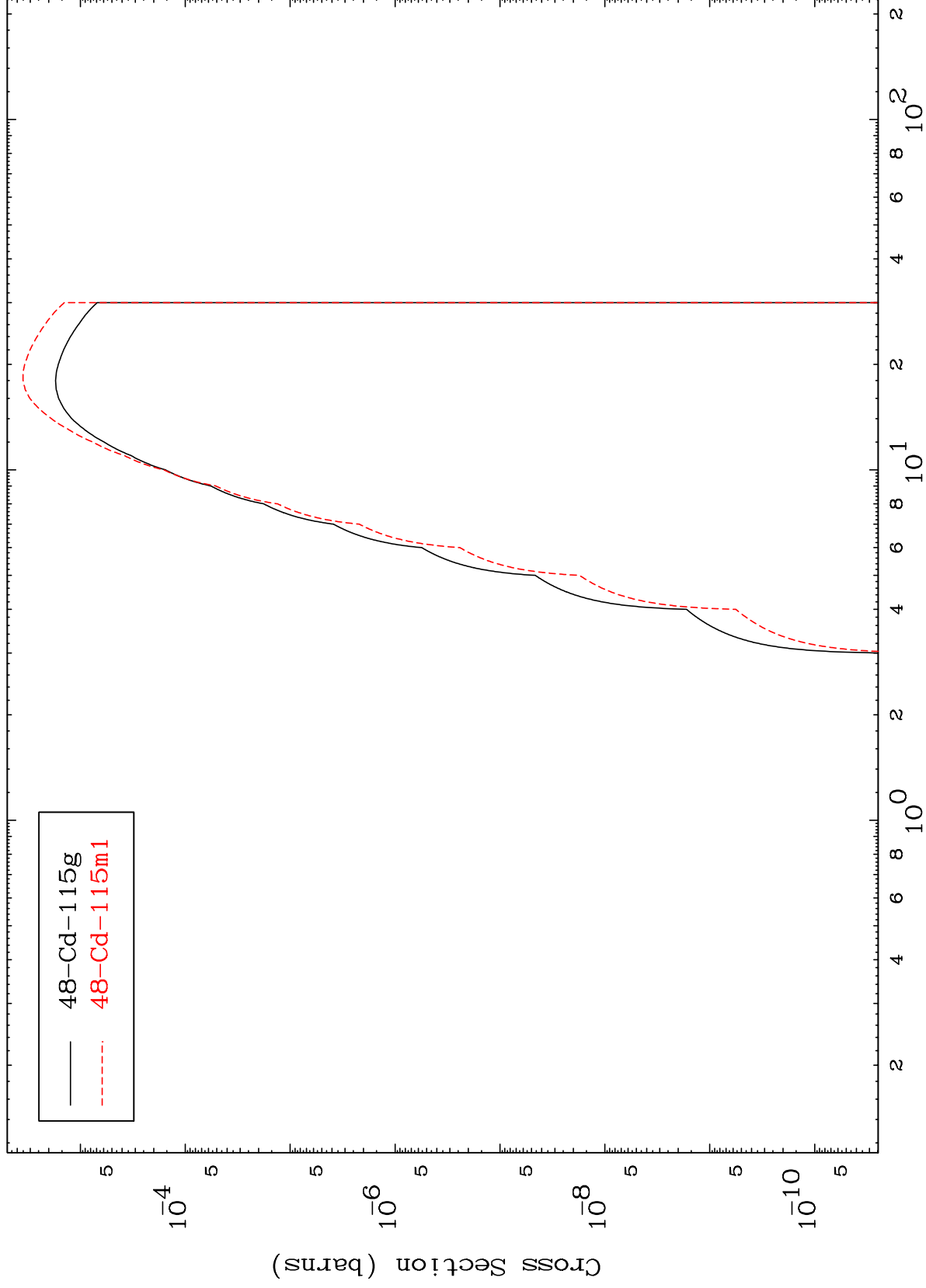
49-In-118







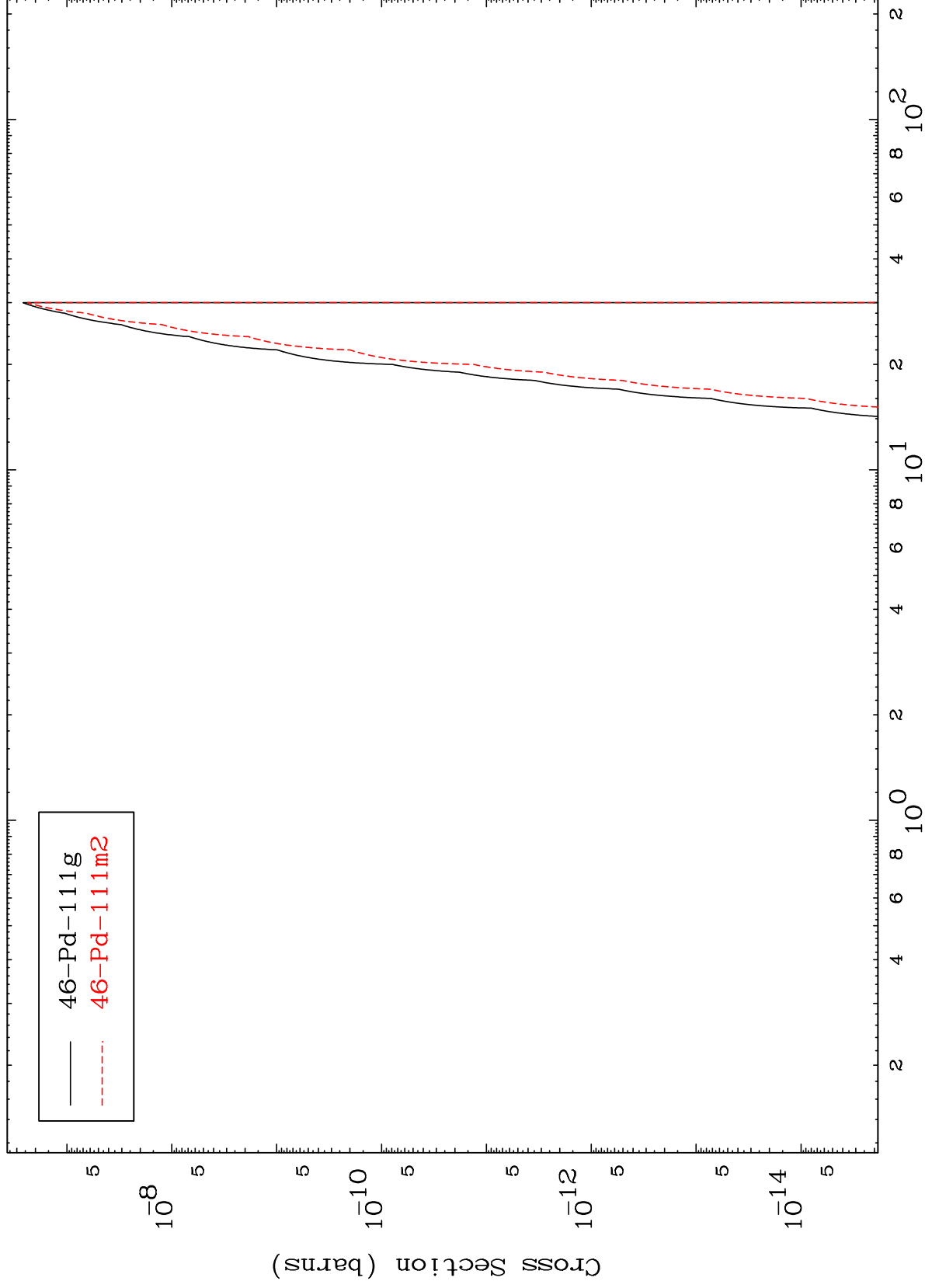
Radionuclide Production Cross Section
(n, α)



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Radionuclide Production Cross Section
(n,2 α)



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Incident Energy (MeV)

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