

Program EVALPLOT
(Version 2017-1)

by

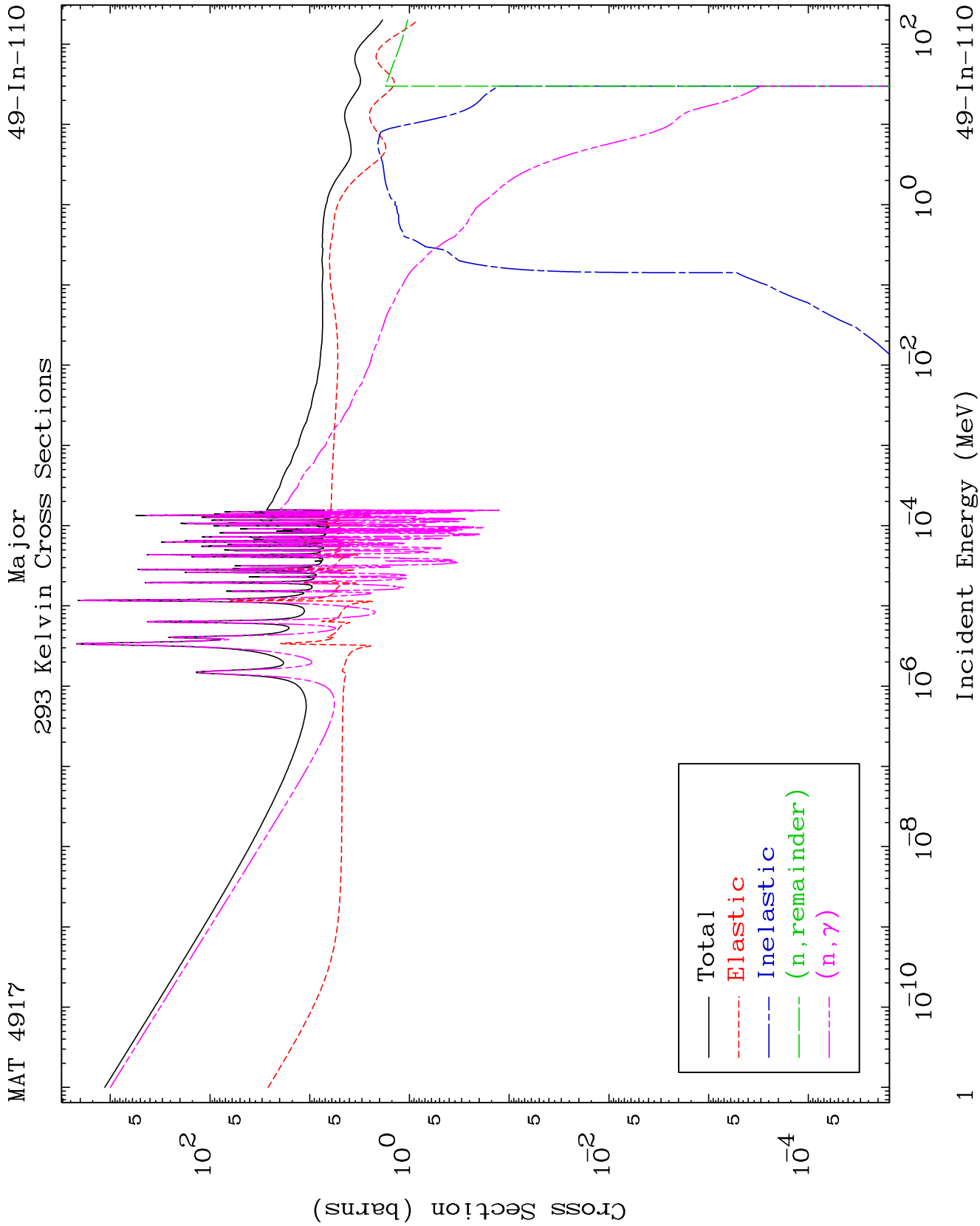
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(Present Contact Information)

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Livermore, CA 94550
U.S.A.

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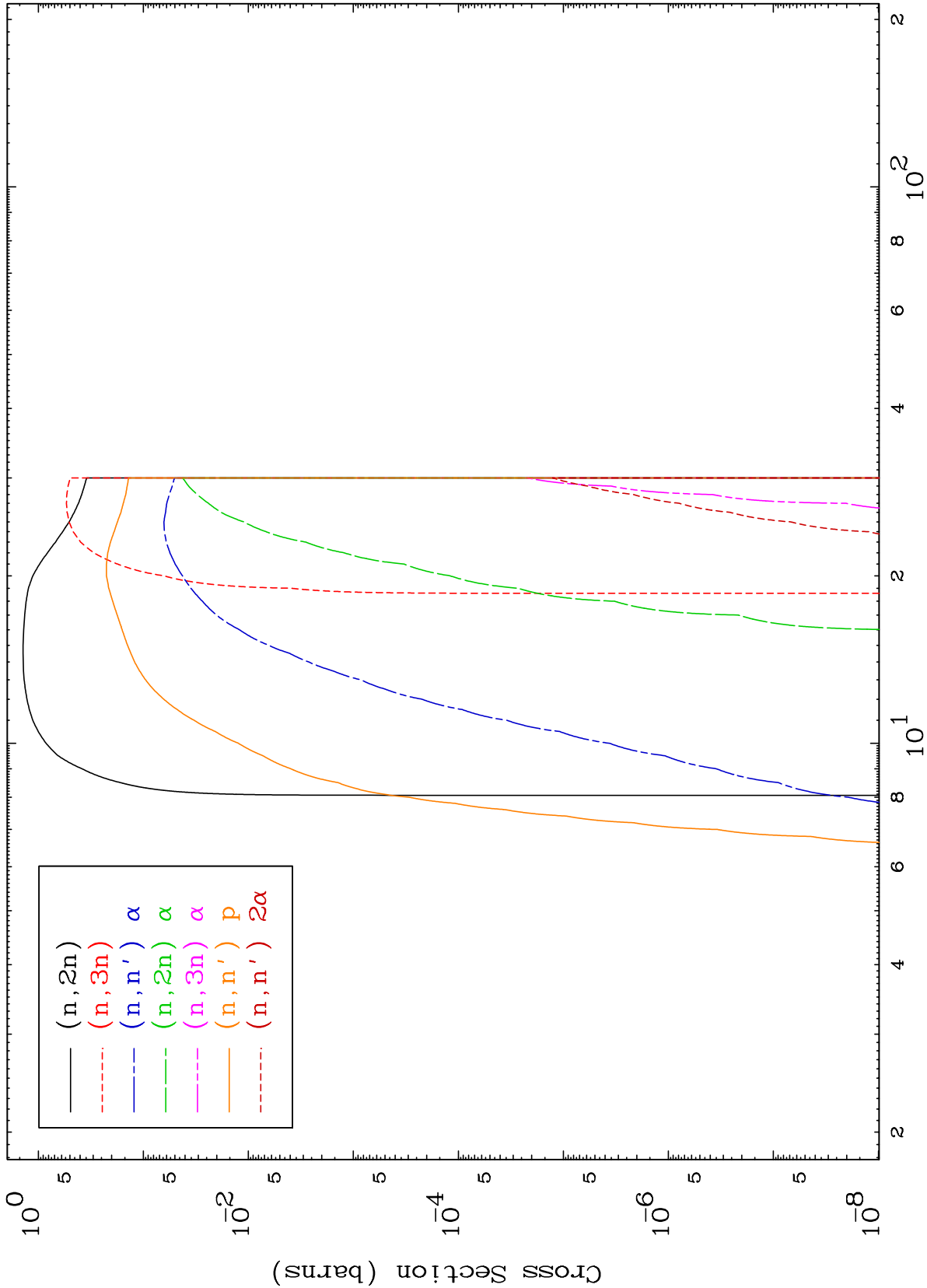
Press Mouse Button to Start



MAT 4917

Neutron Production
293 Kelvin Cross Sections

49-In-110



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Incident Energy (MeV)

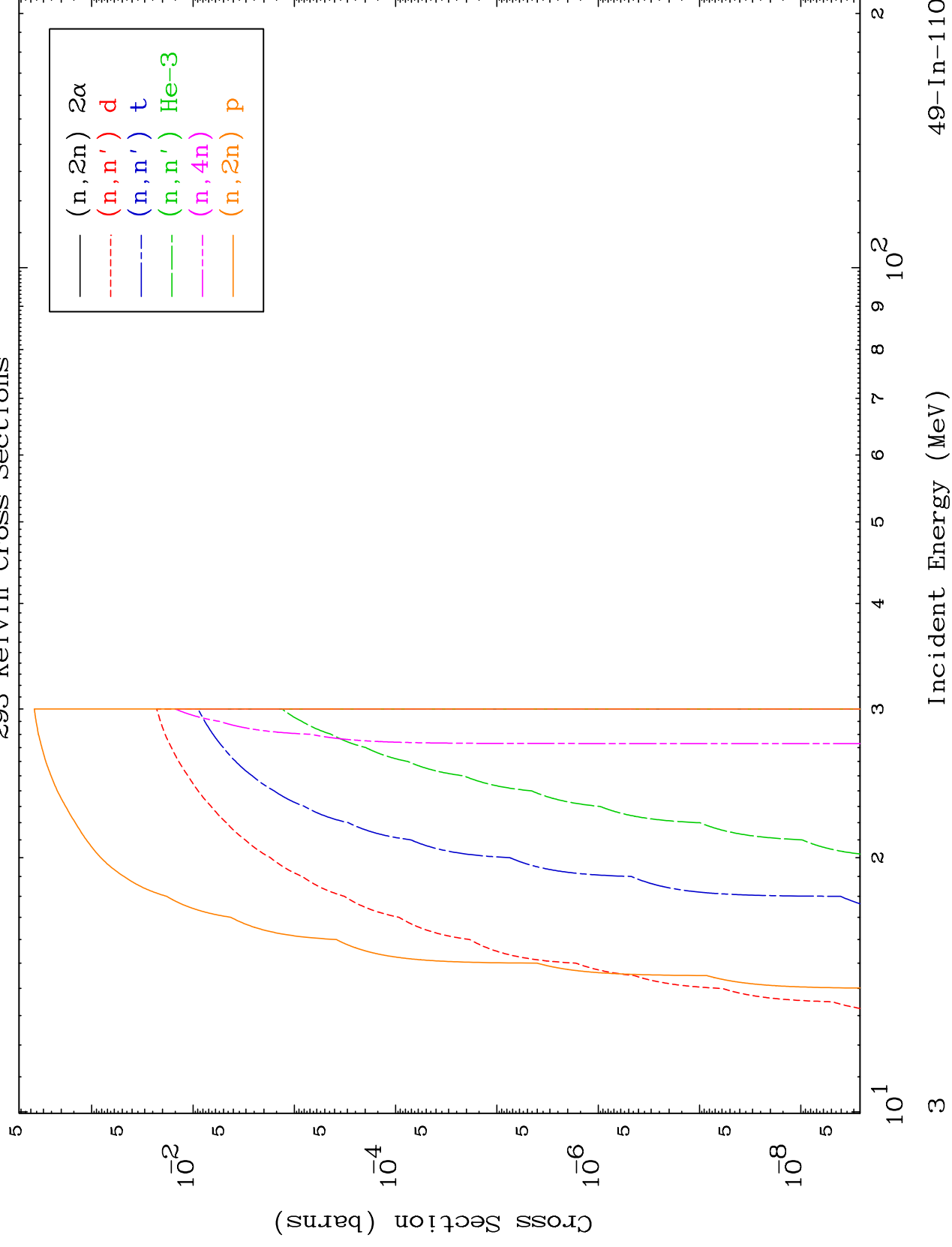
49-In-110

MAT 4917

Neutron Production

Neutron Production 293 Kelvin Cross Sections

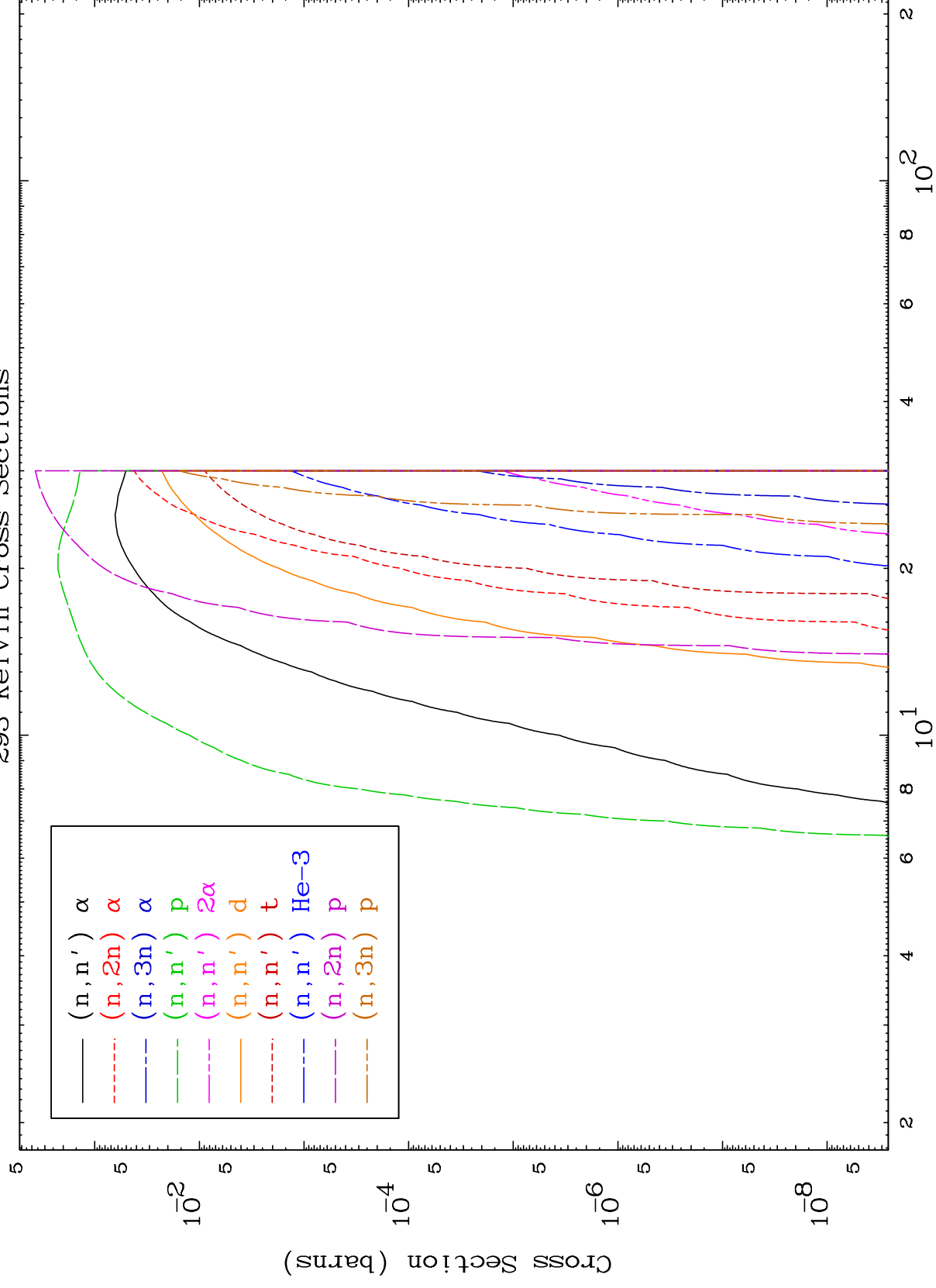
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Charged Particle 293 Kelvin Cross Sections

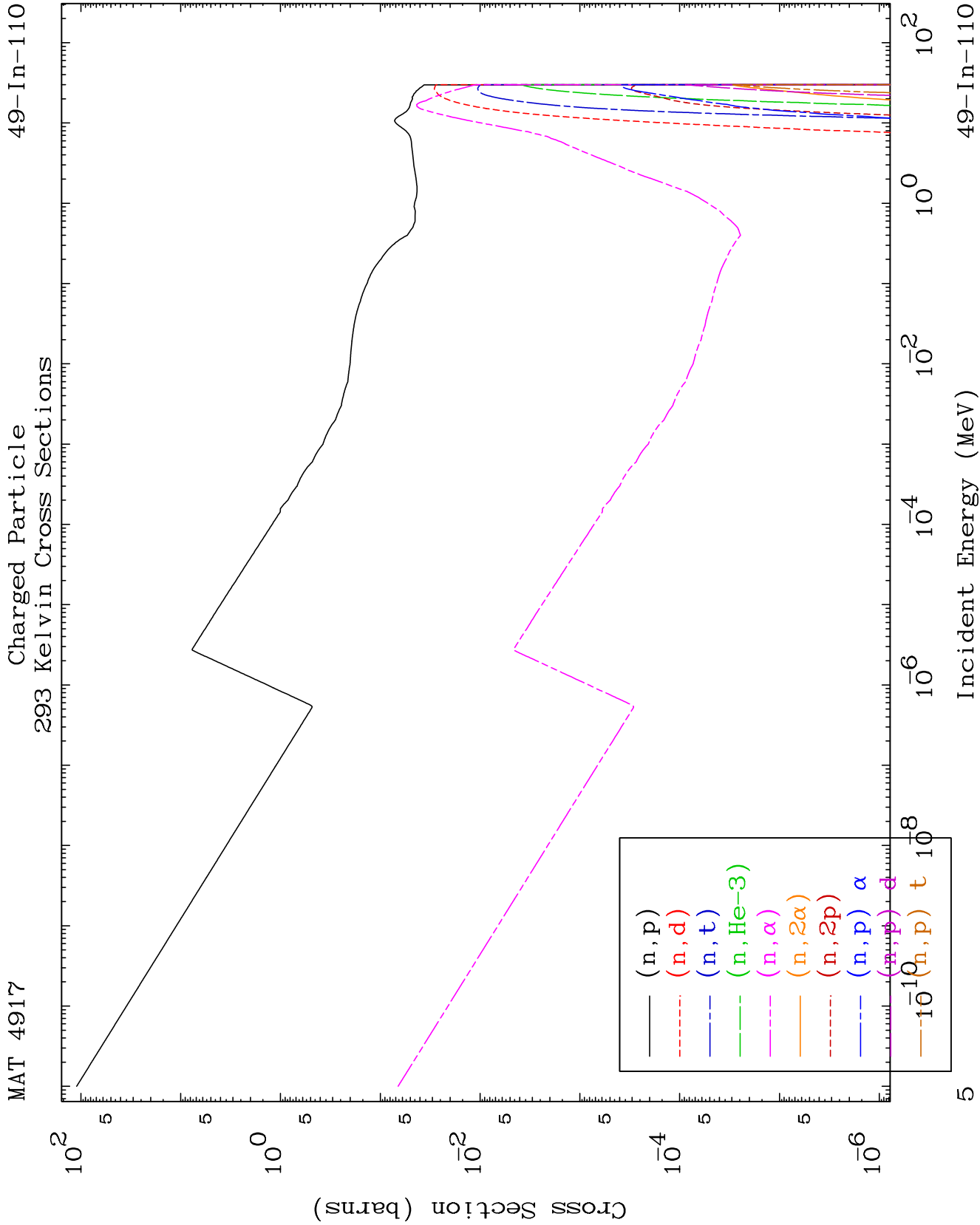
49-In-110

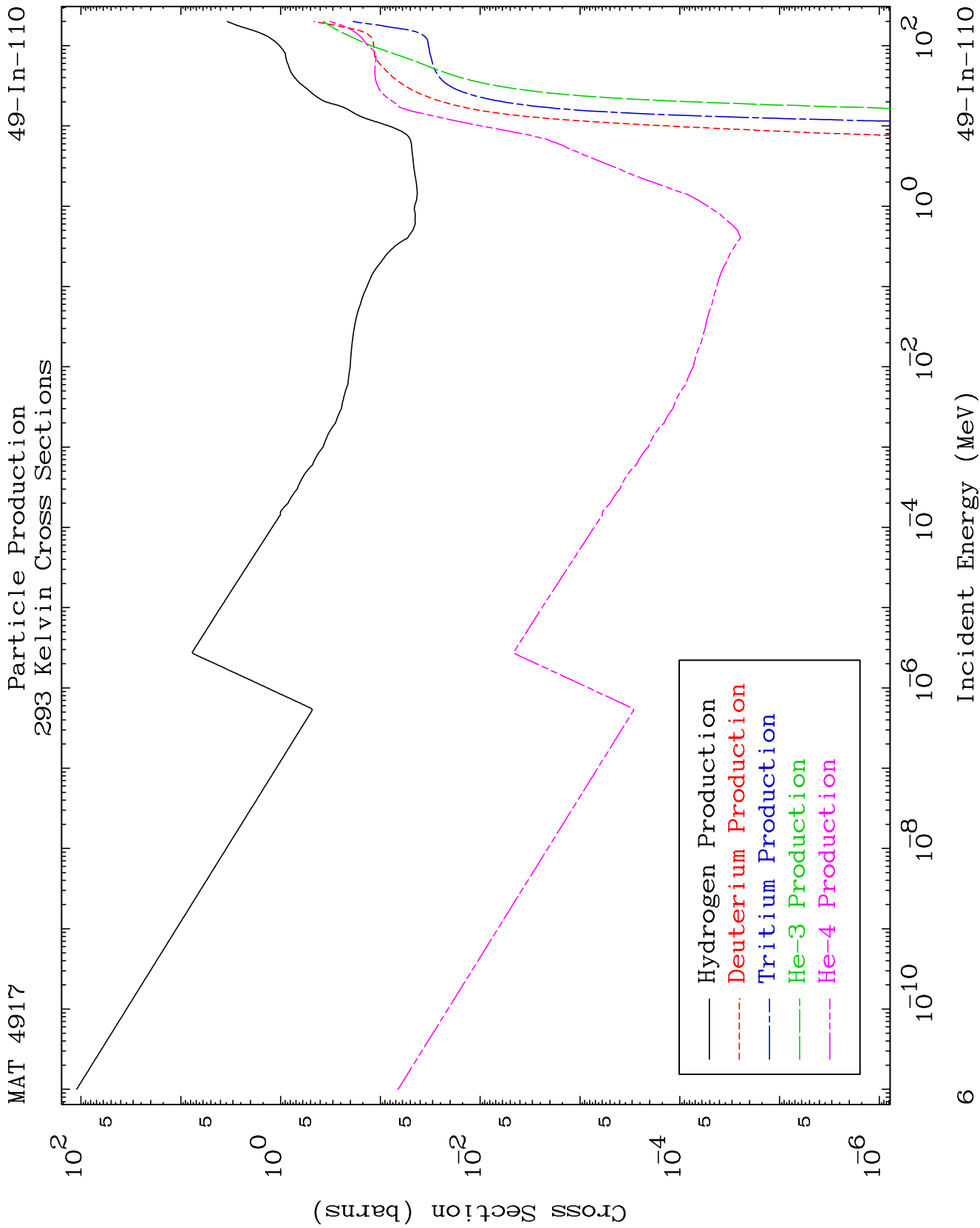


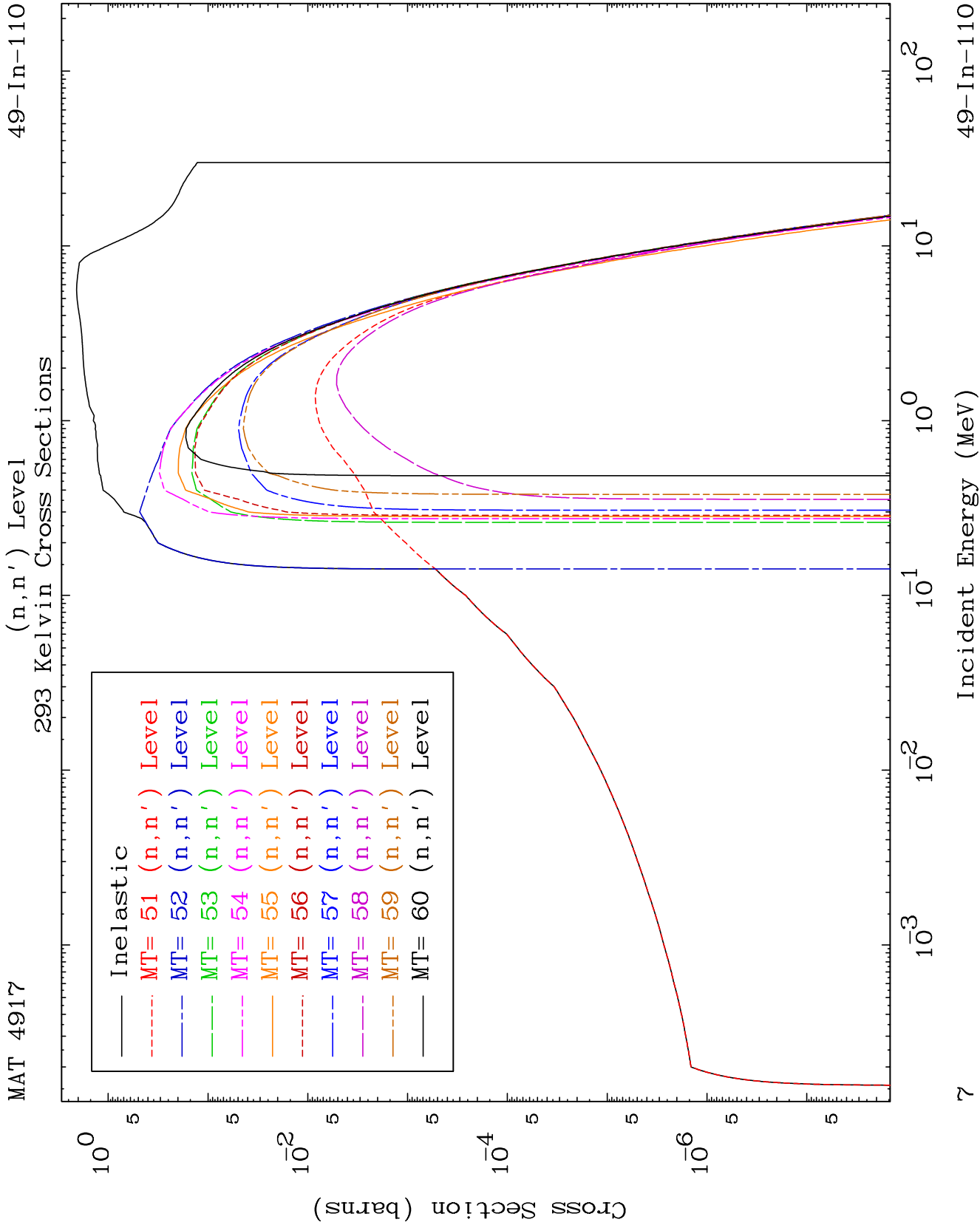
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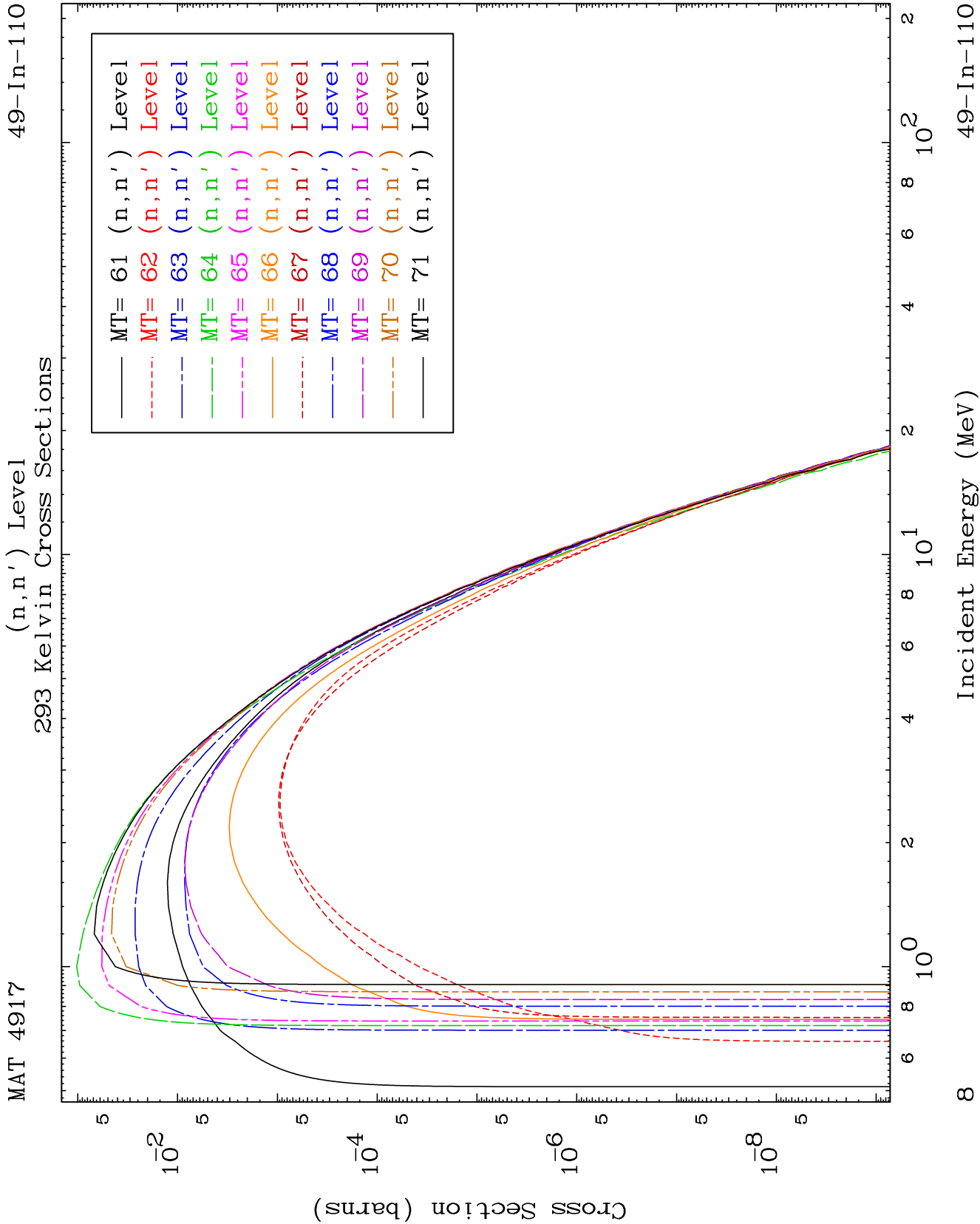
Incident Energy (MeV)

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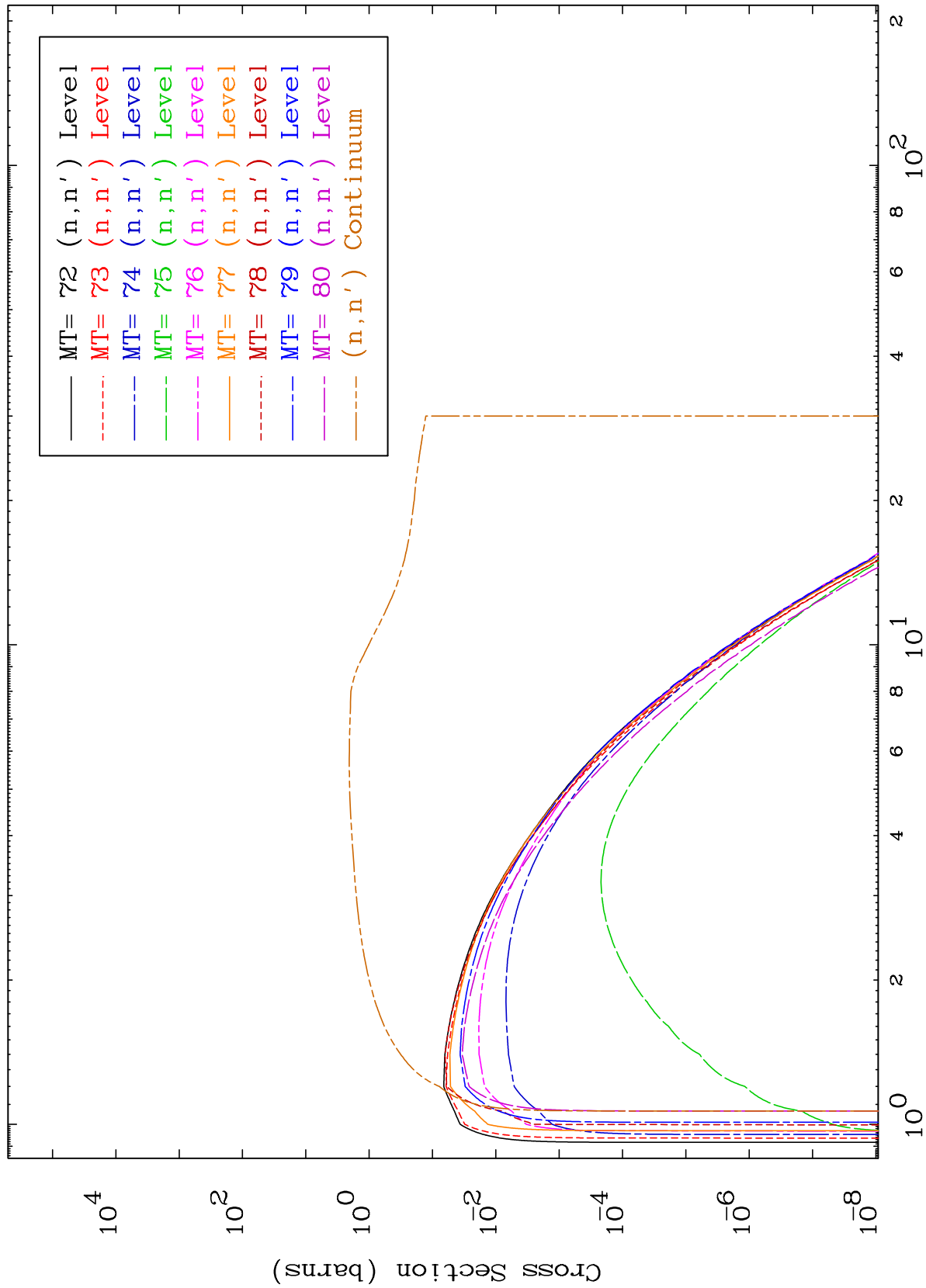


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(n,n') Level

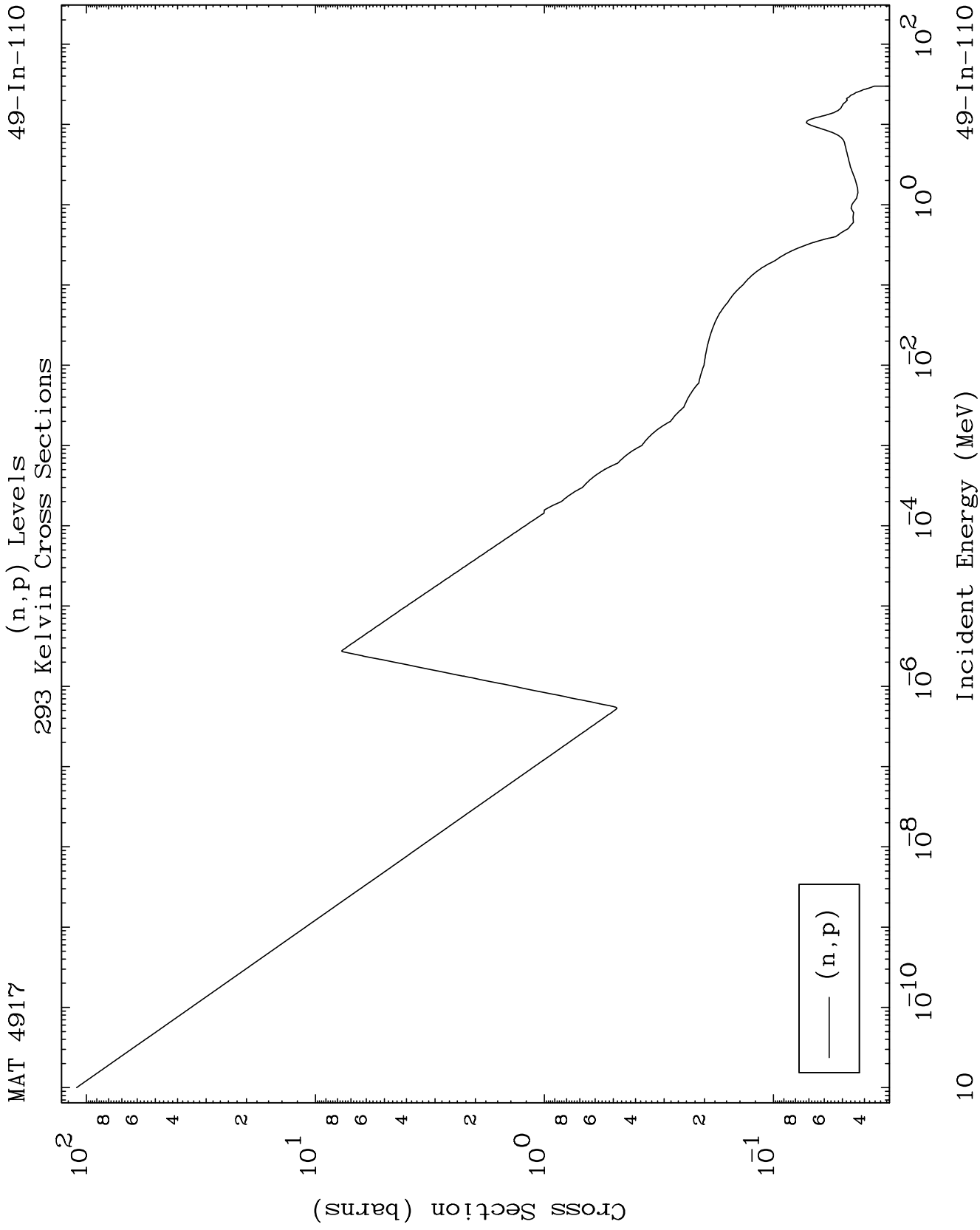
293 Kelvin Cross Sections

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Incident Energy (MeV)

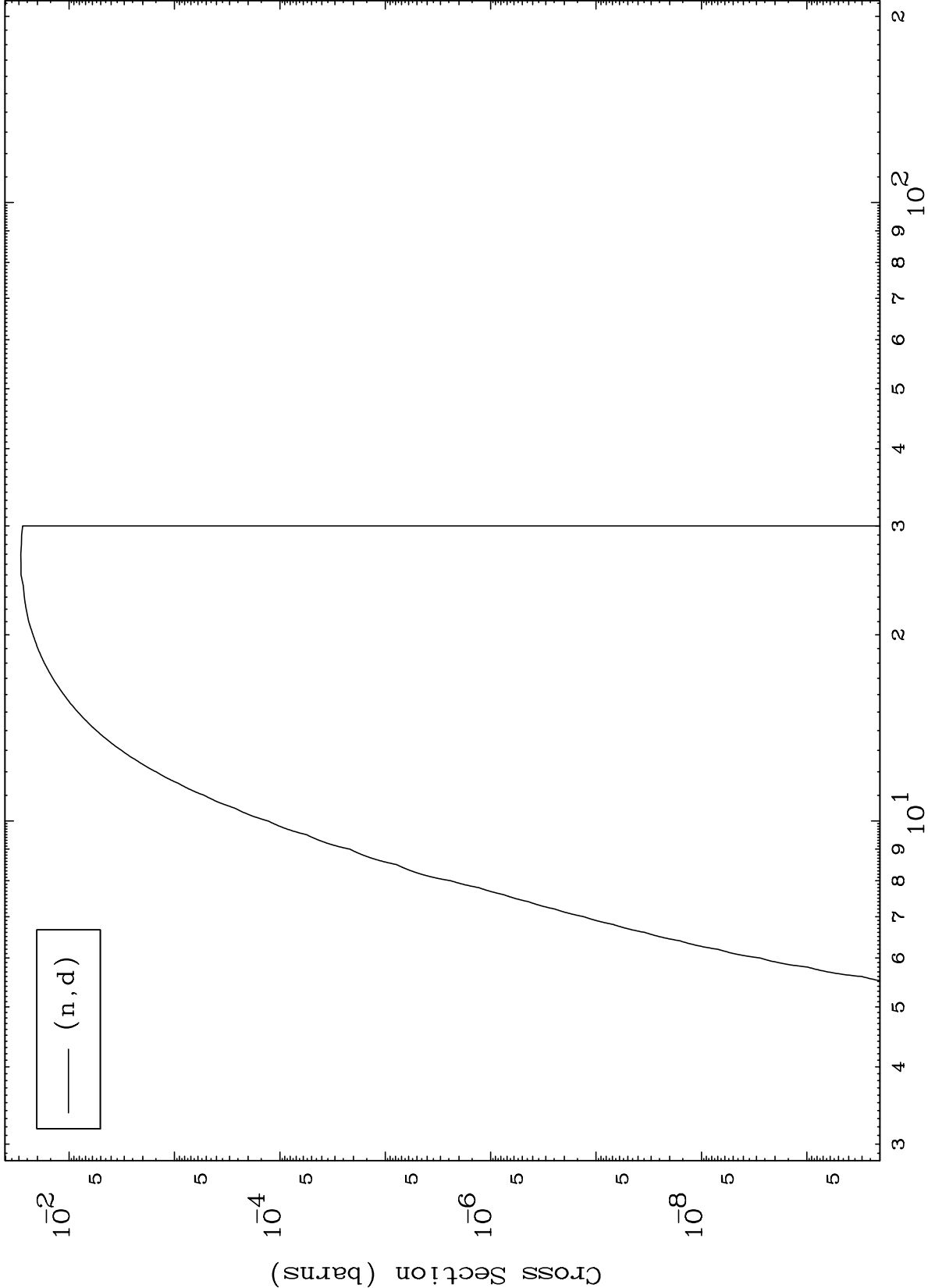
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(n,d) Levels
293 Kelvin Cross Sections

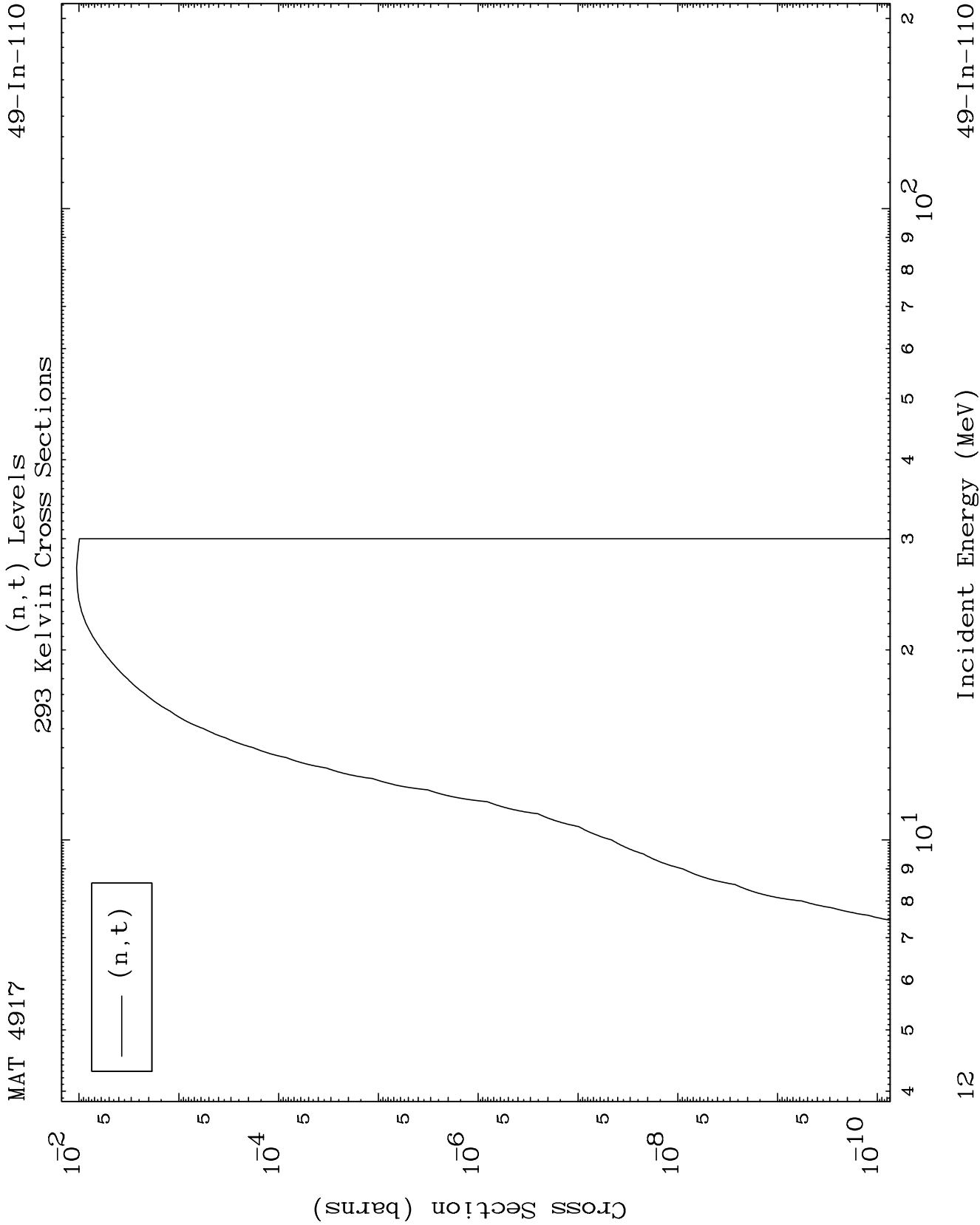
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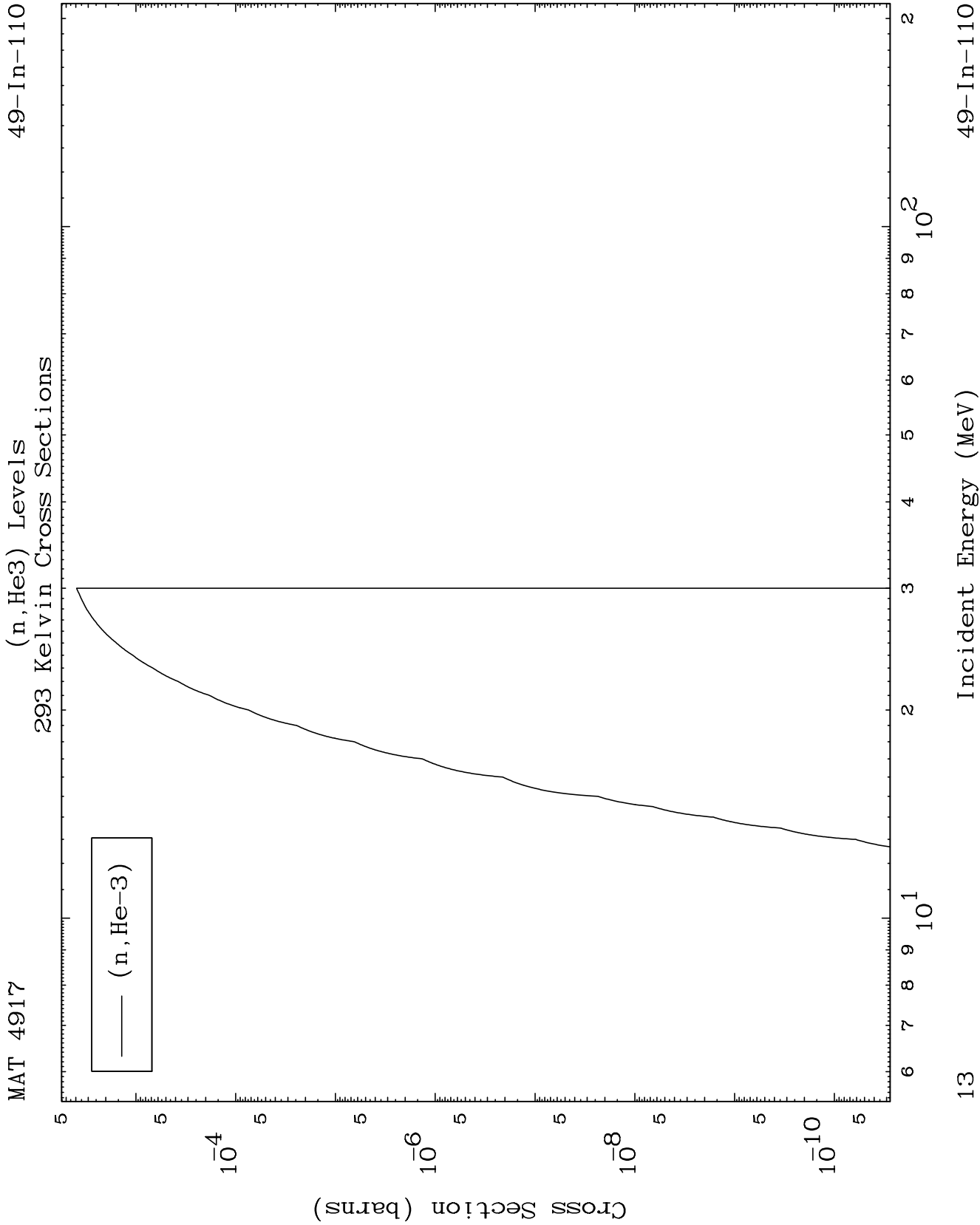


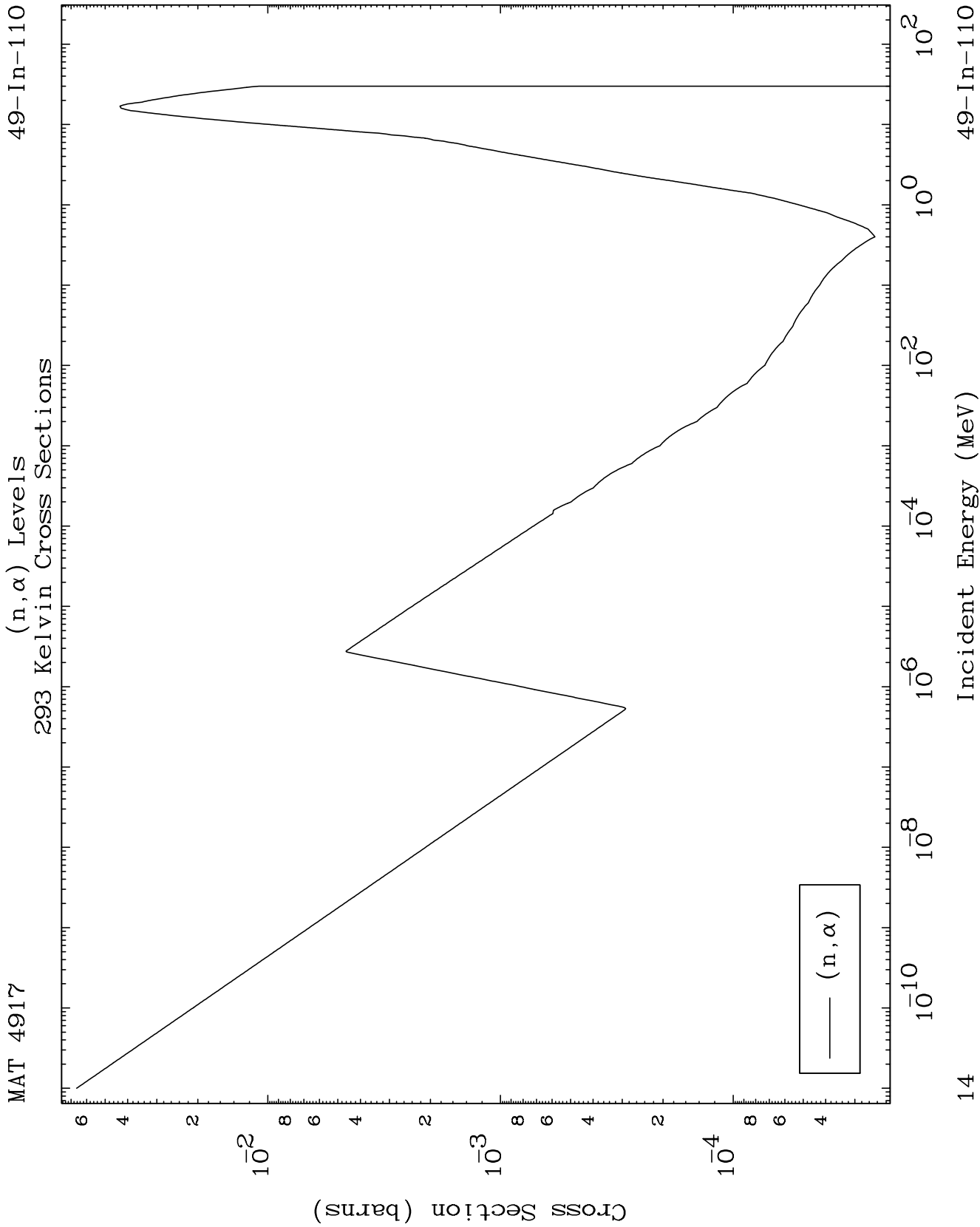
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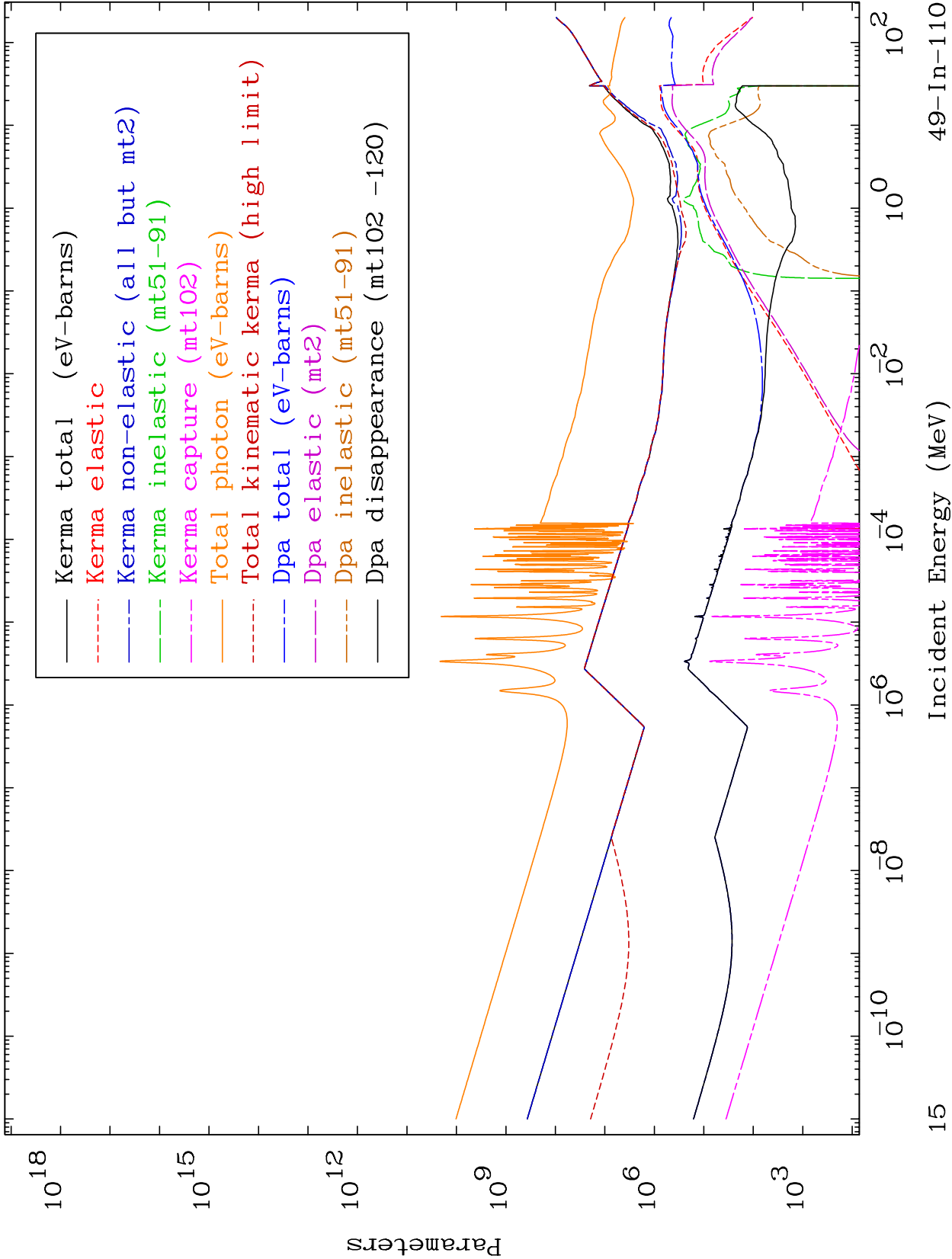
Incident Energy (MeV)

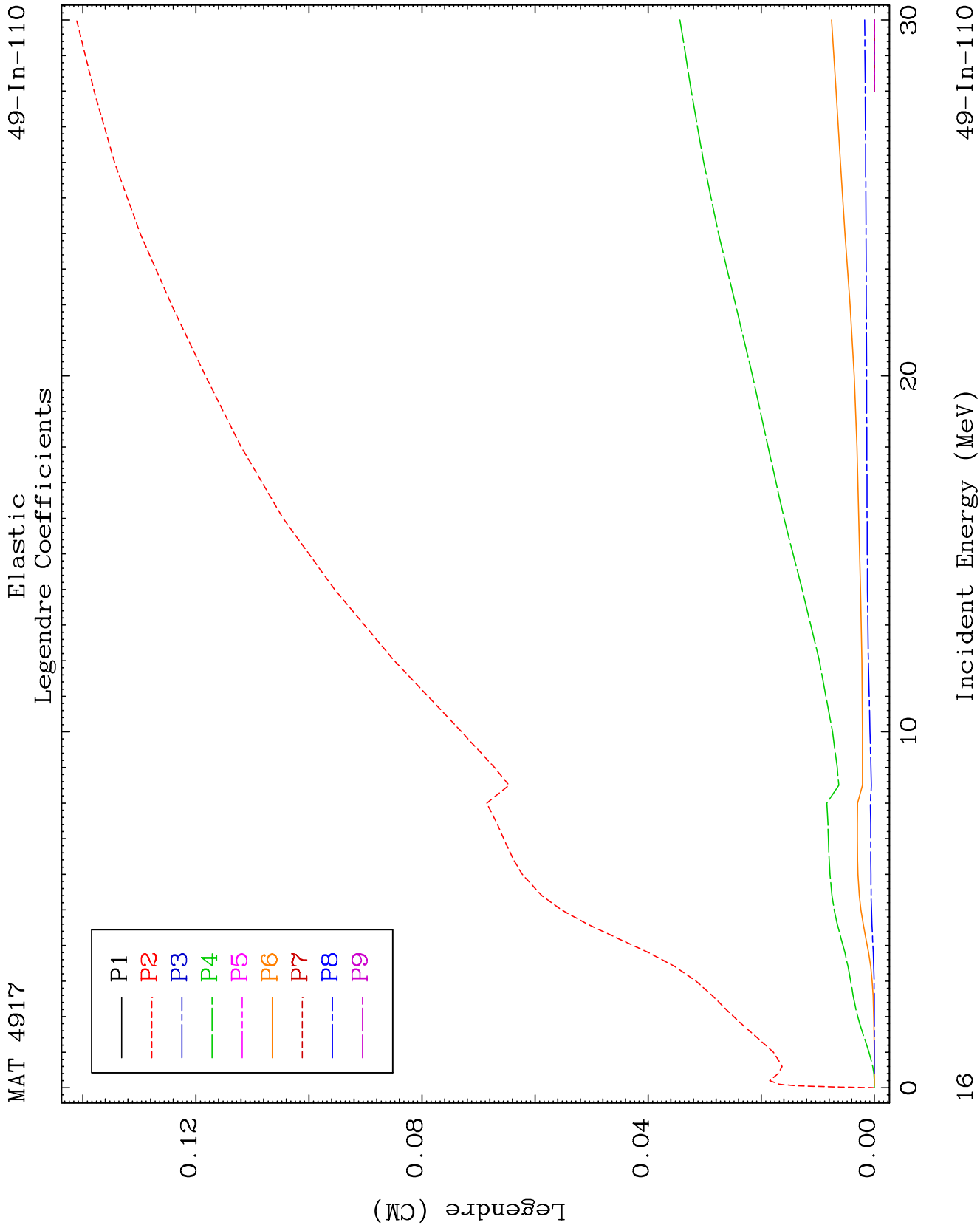
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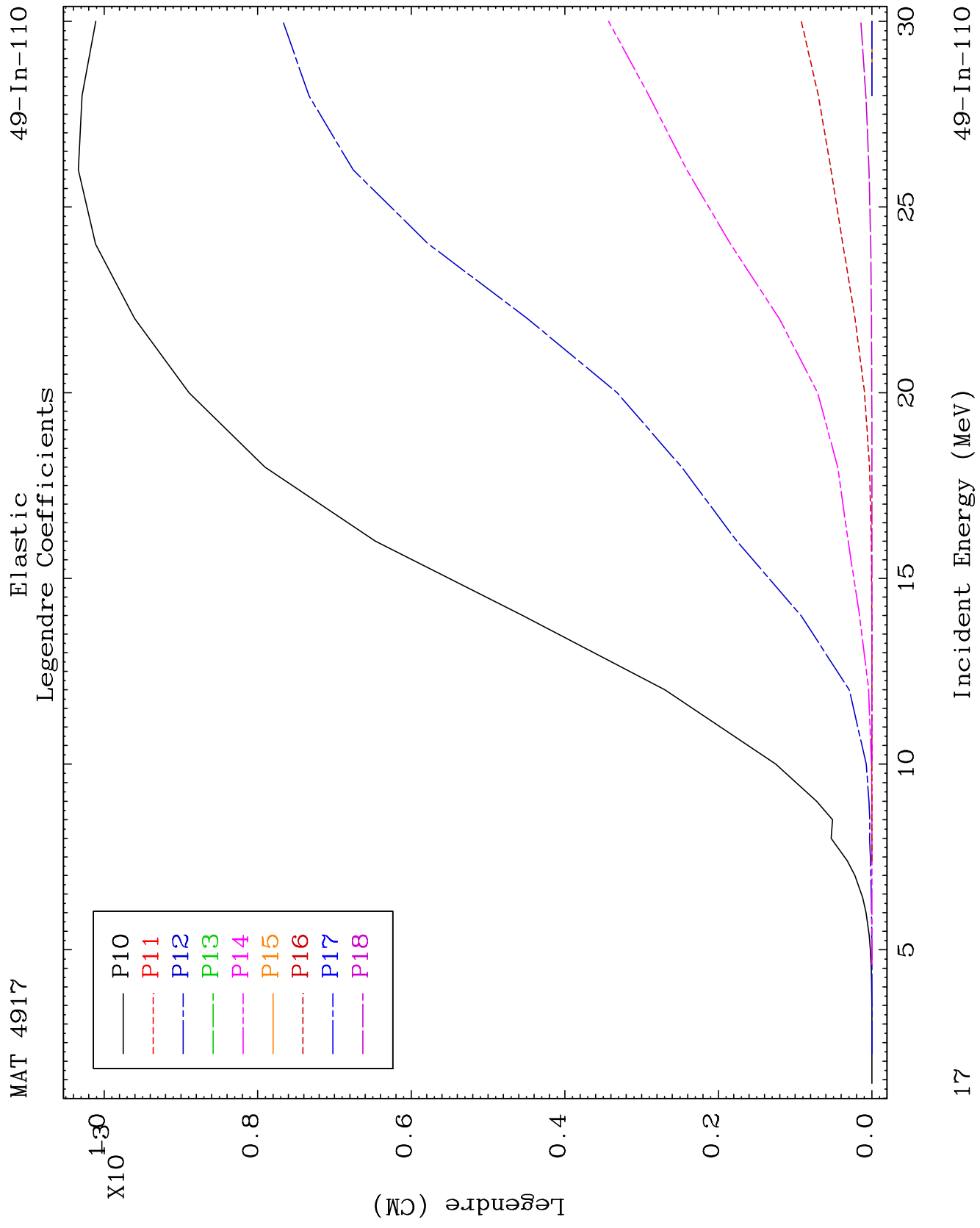


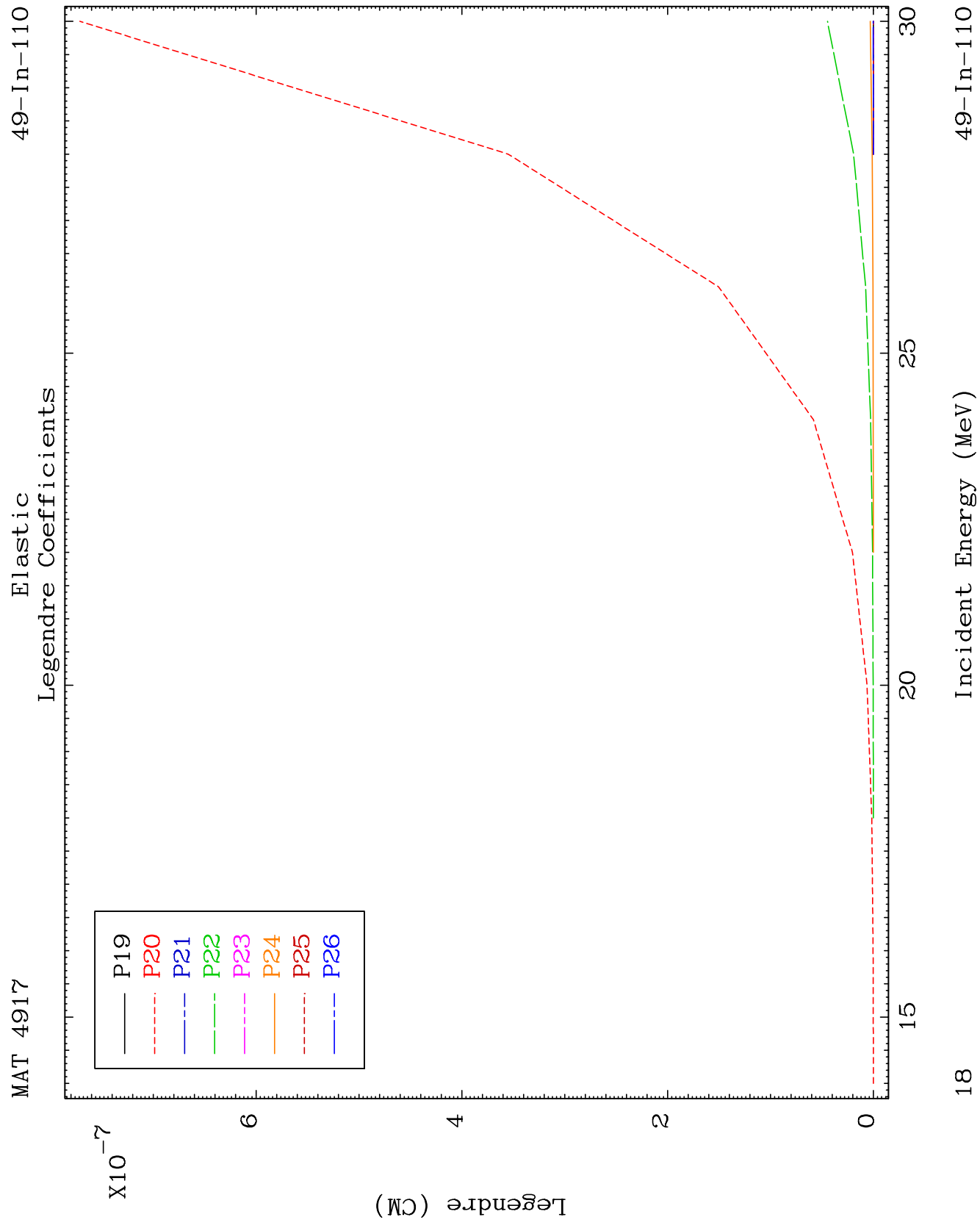








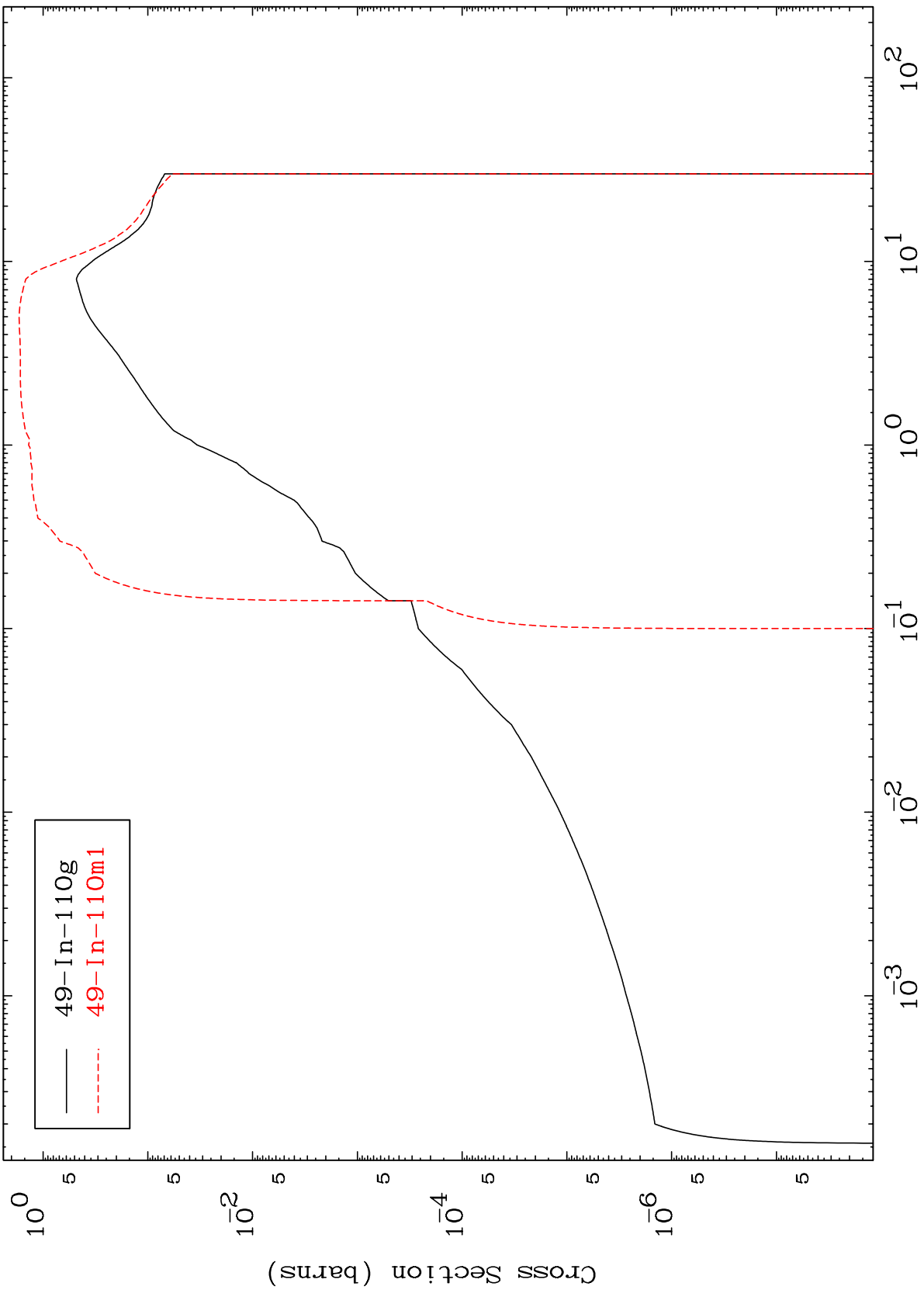




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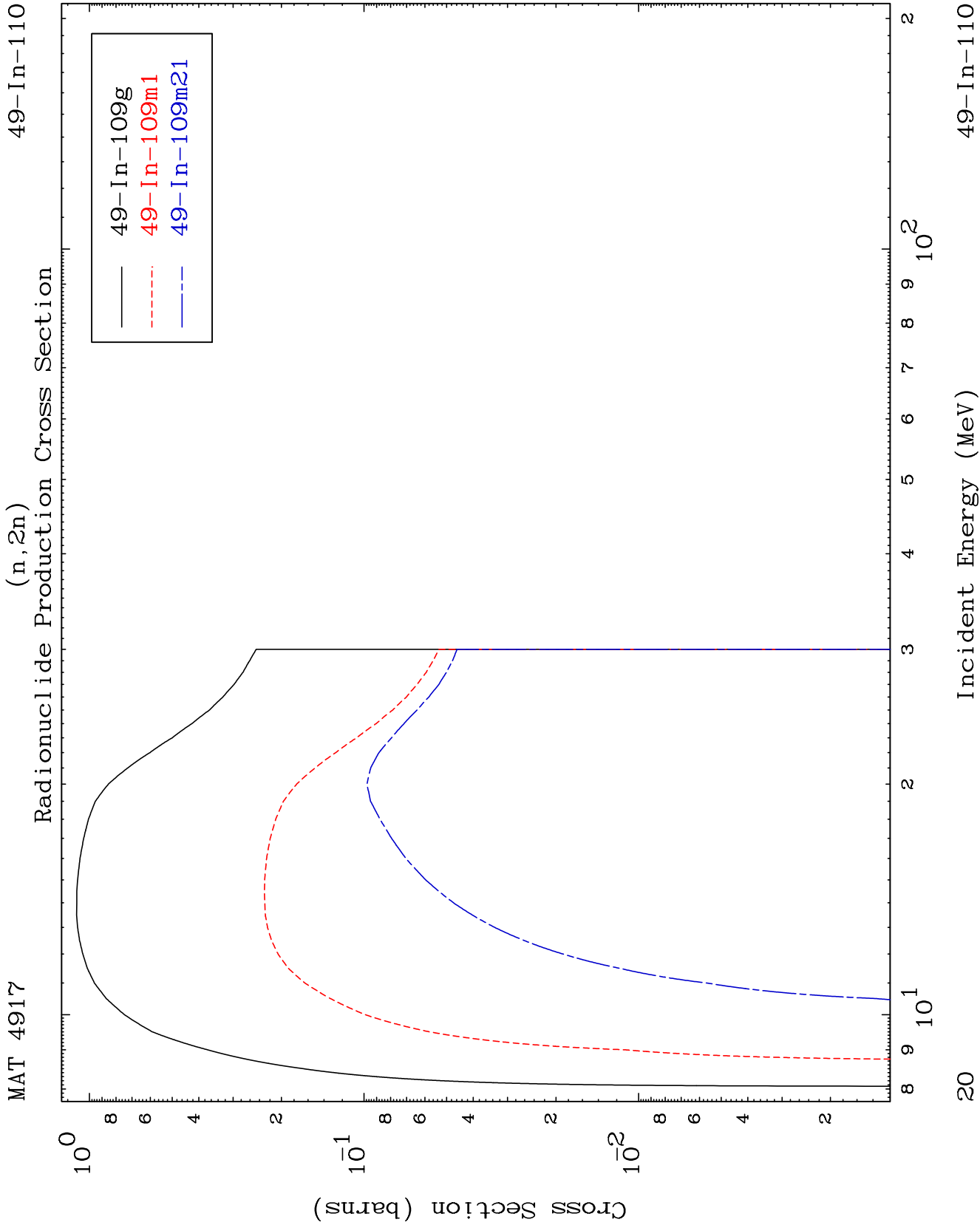
Inelastic
Radionuclide Production Cross Section

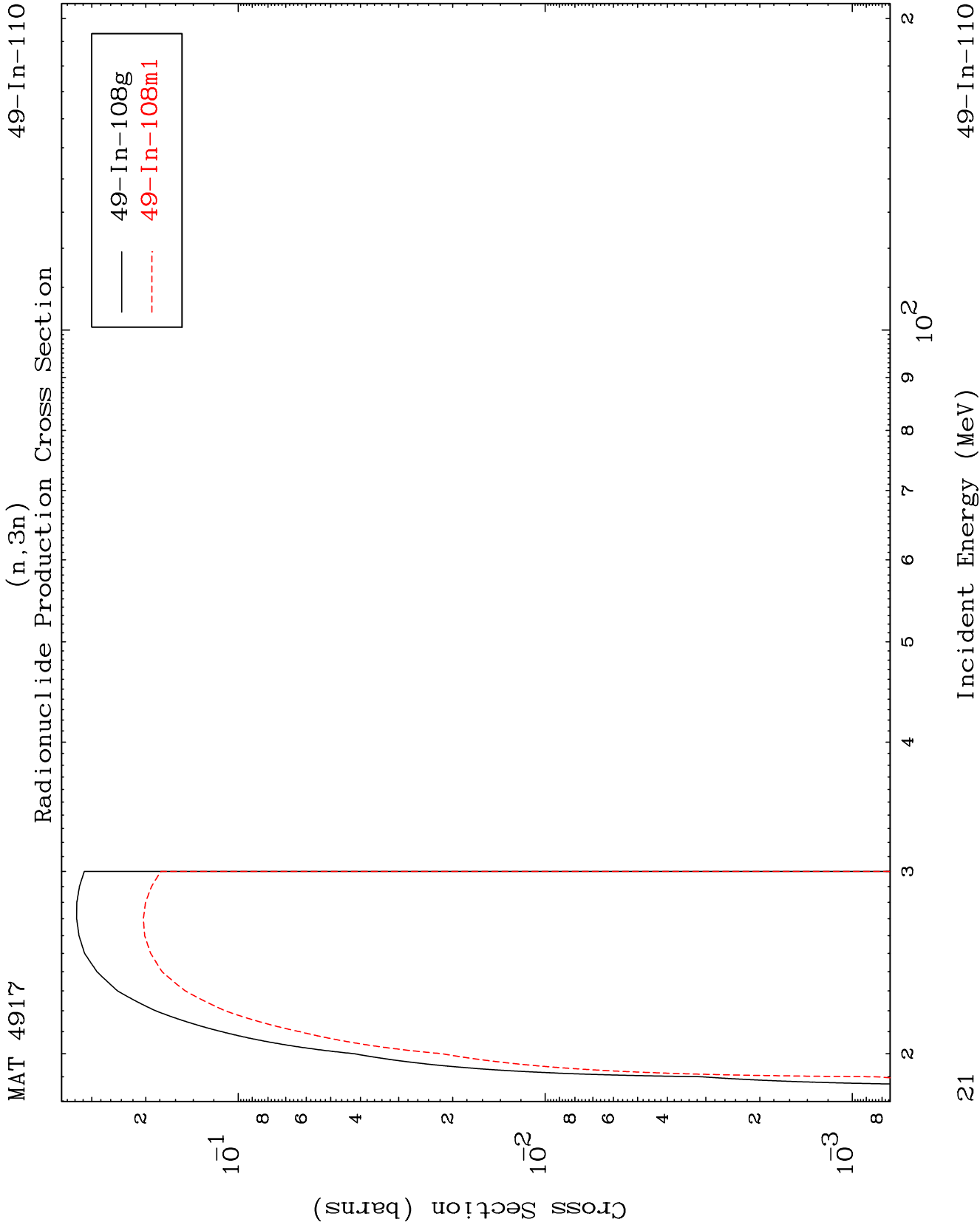


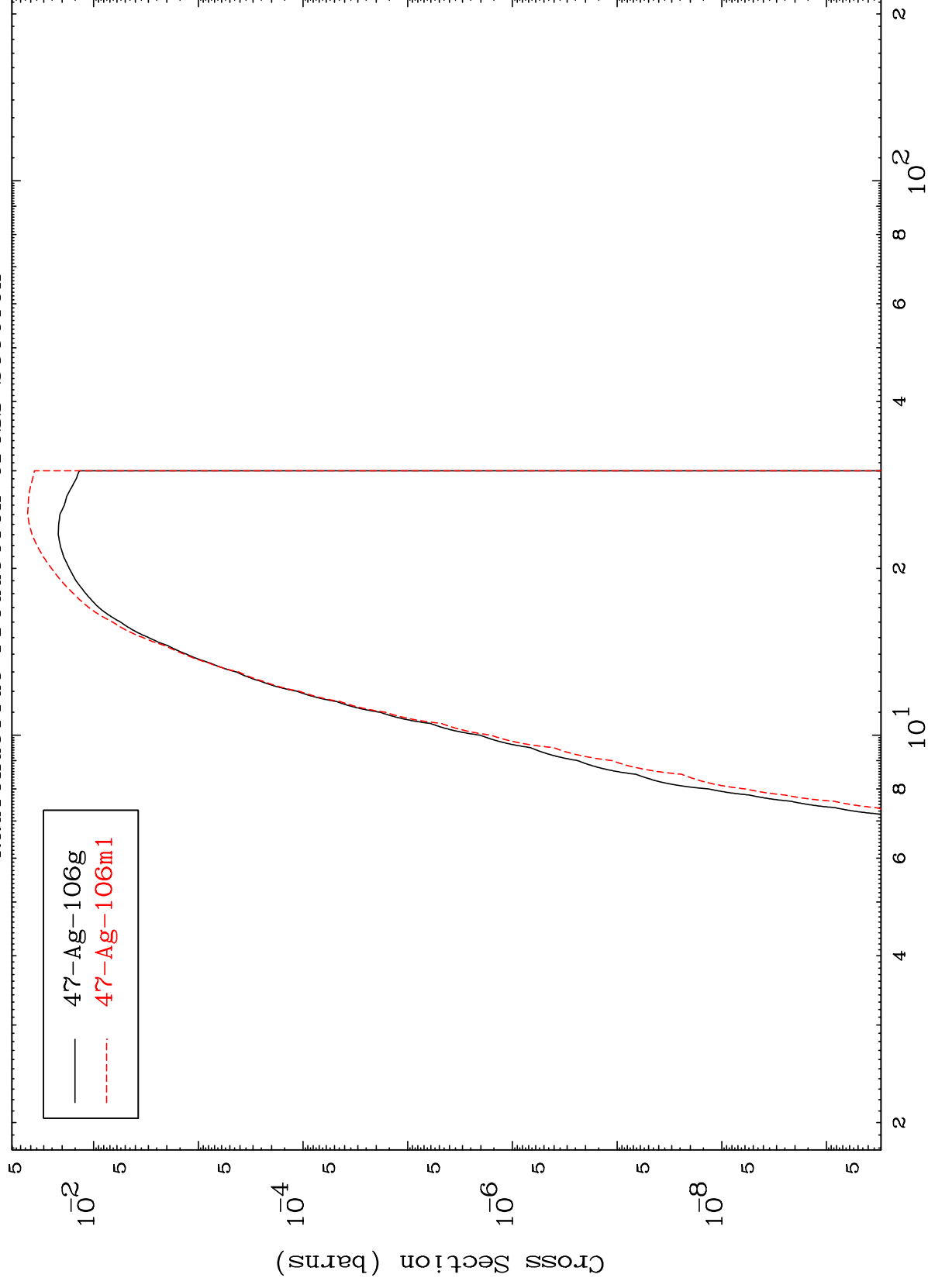
19

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Incident Energy (MeV)





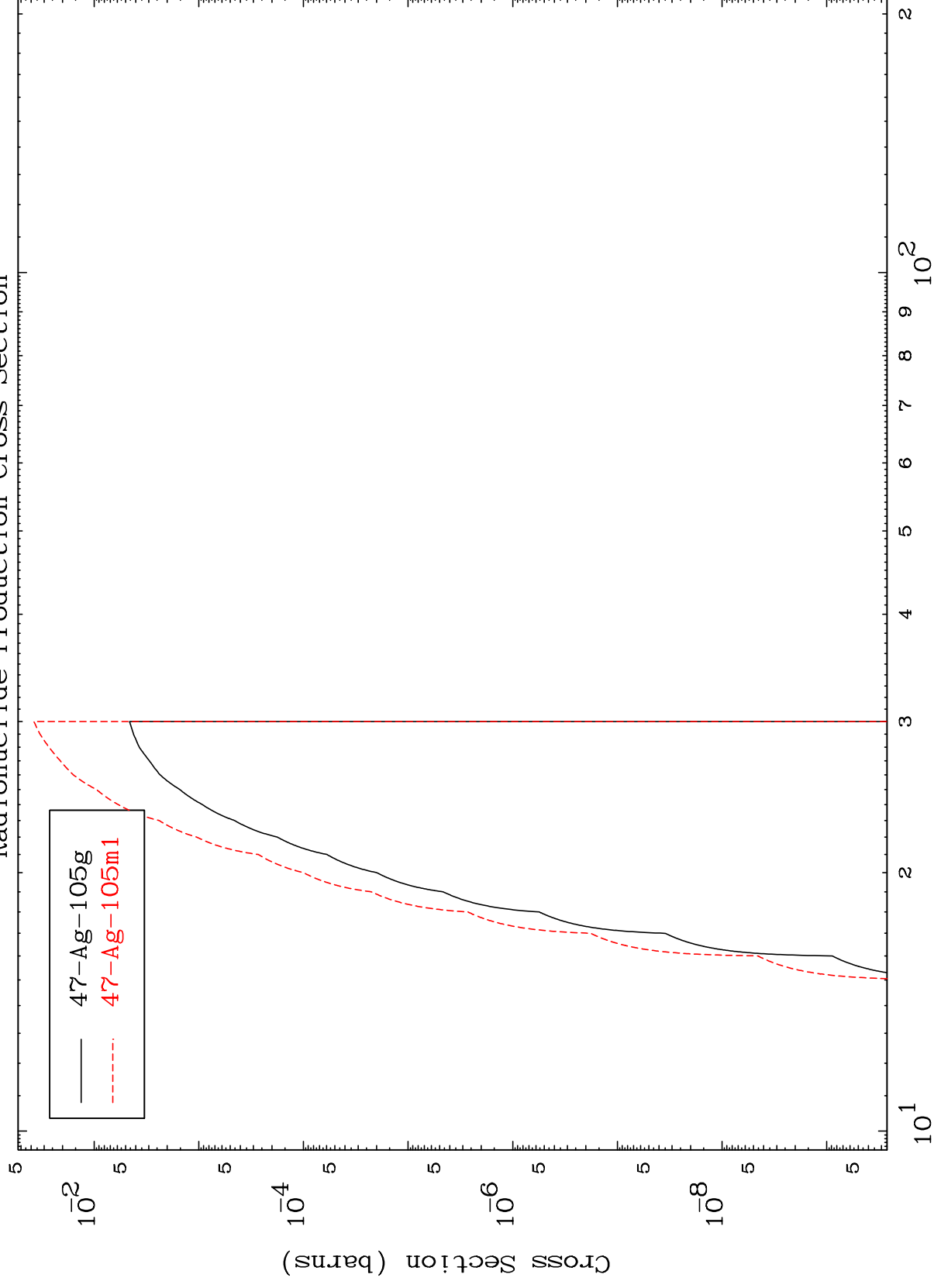
Radionuclide Production Cross Section
 $(n, n') \propto$
$$(n, n') \propto$$


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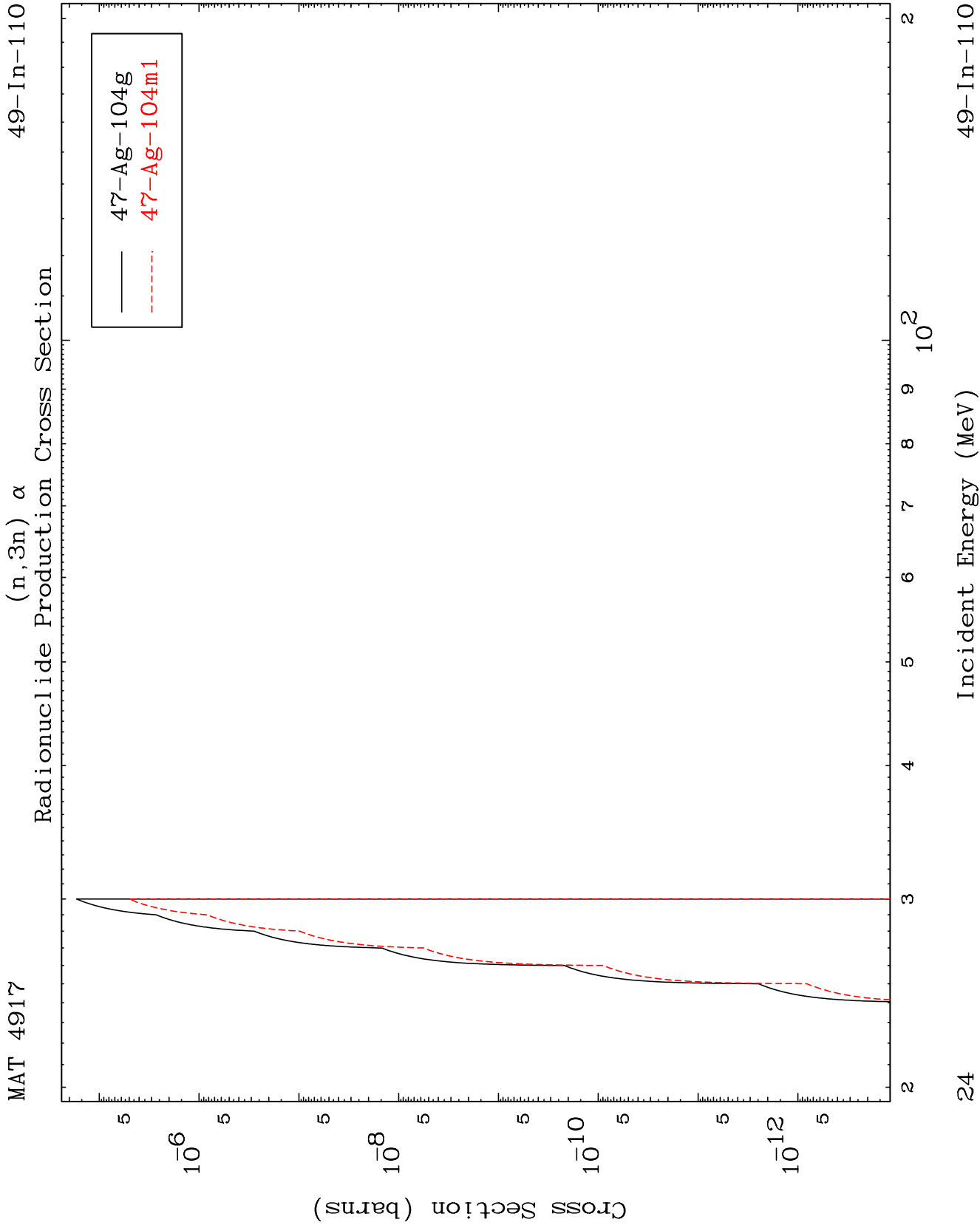
$$(n, 2n) \propto$$

Radionuclide Production Cross Section



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Incident Energy (MeV)

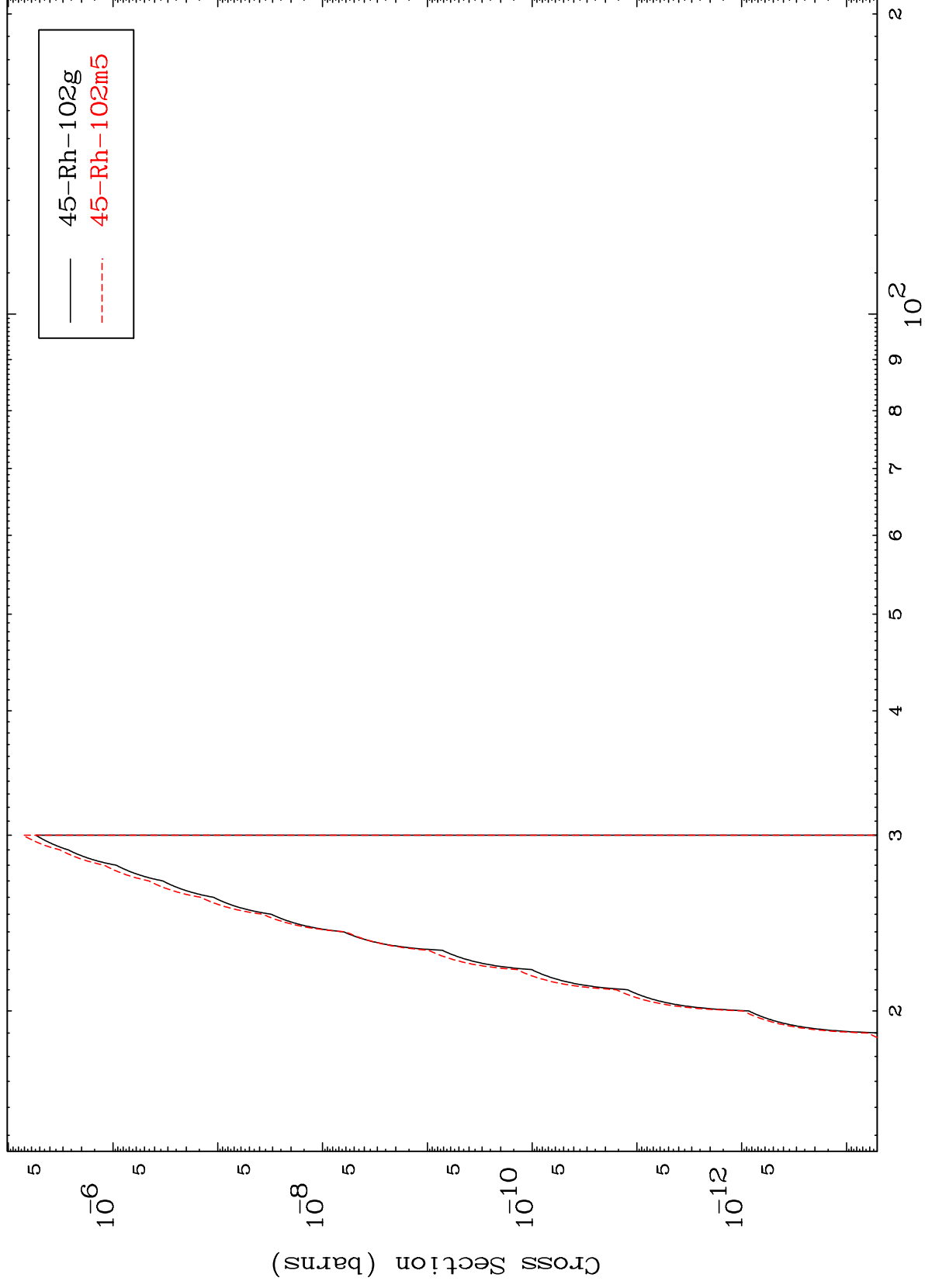


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(n,n') 2 α

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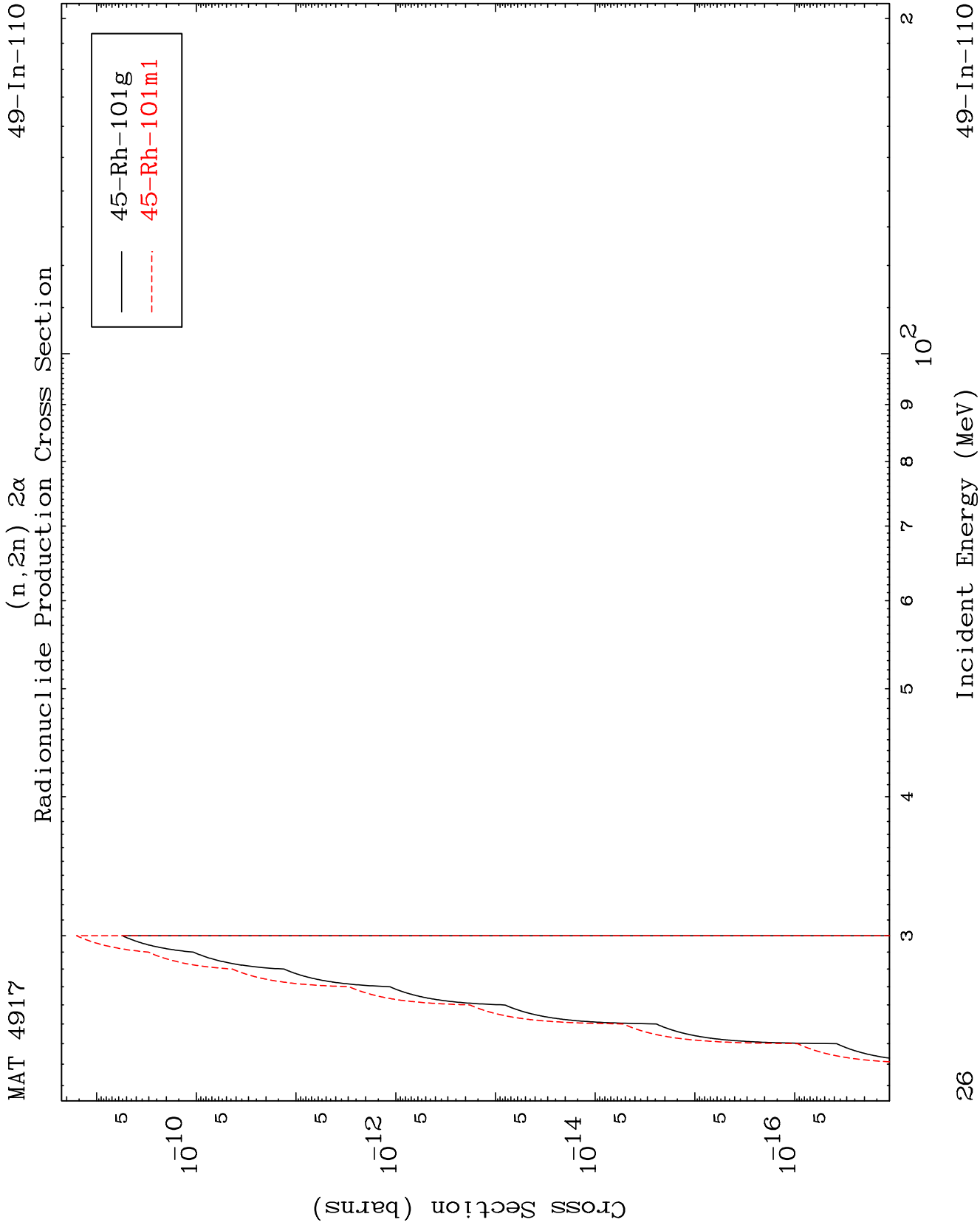
Radionuclide Production Cross Section

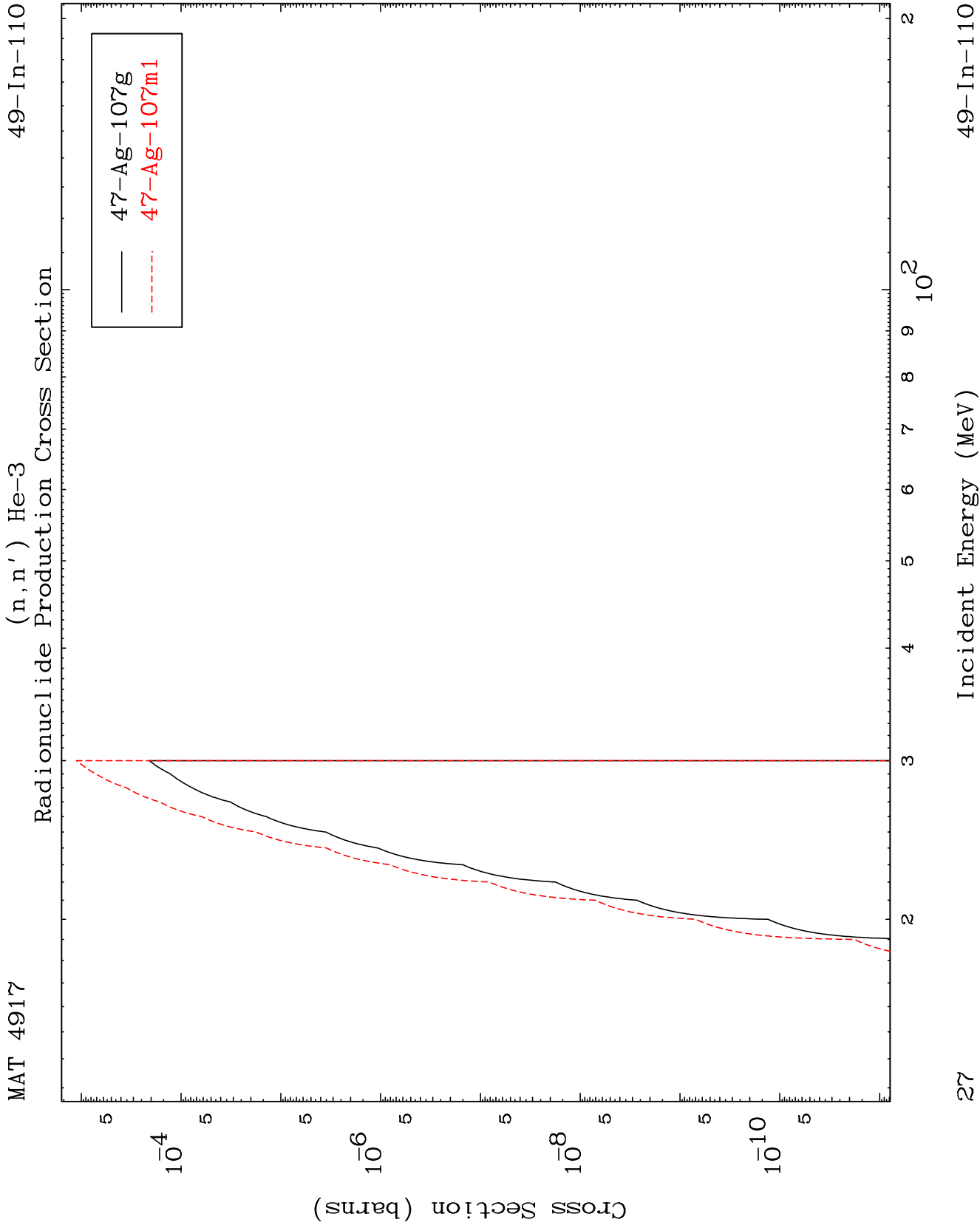


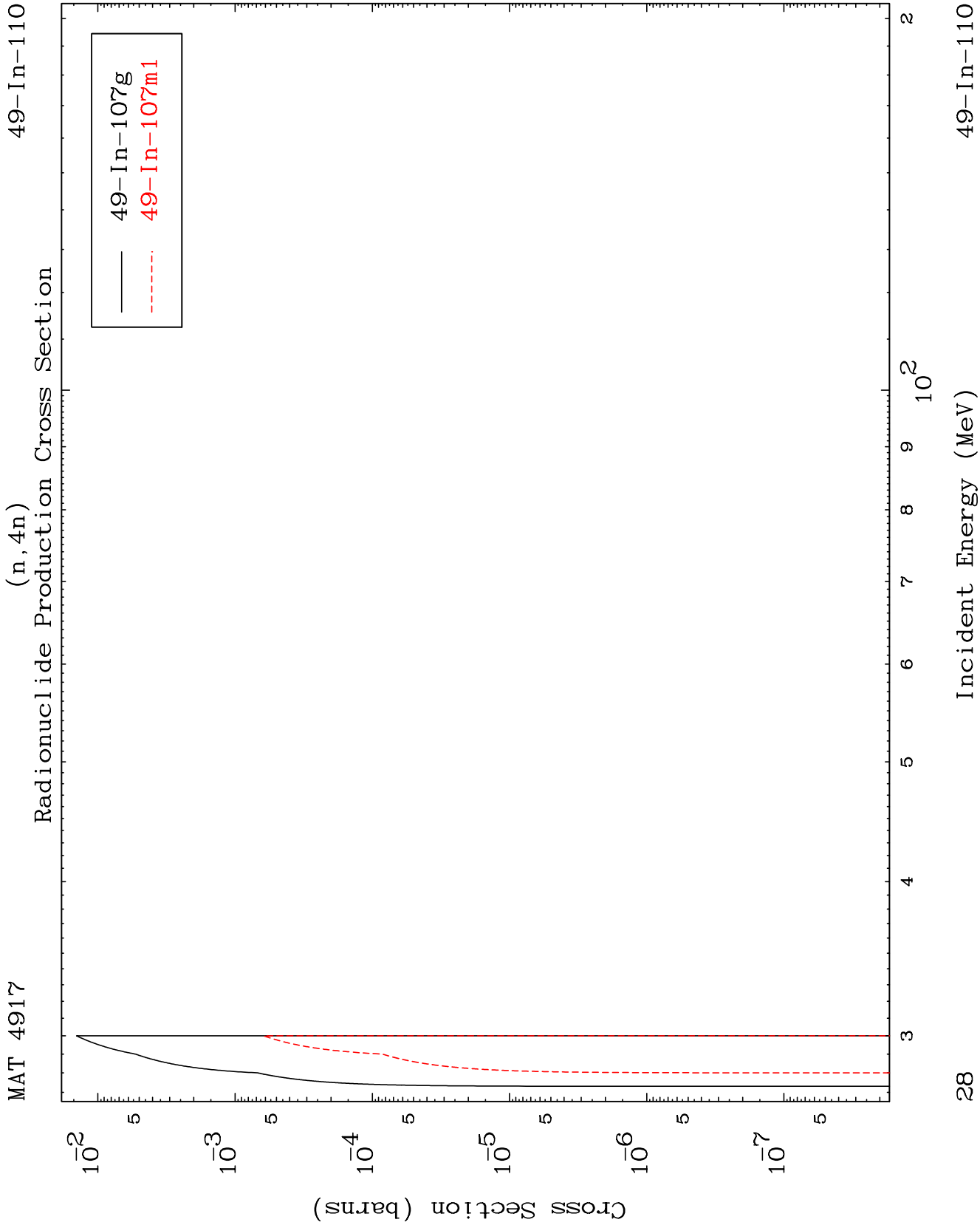
25

Incident Energy (MeV)

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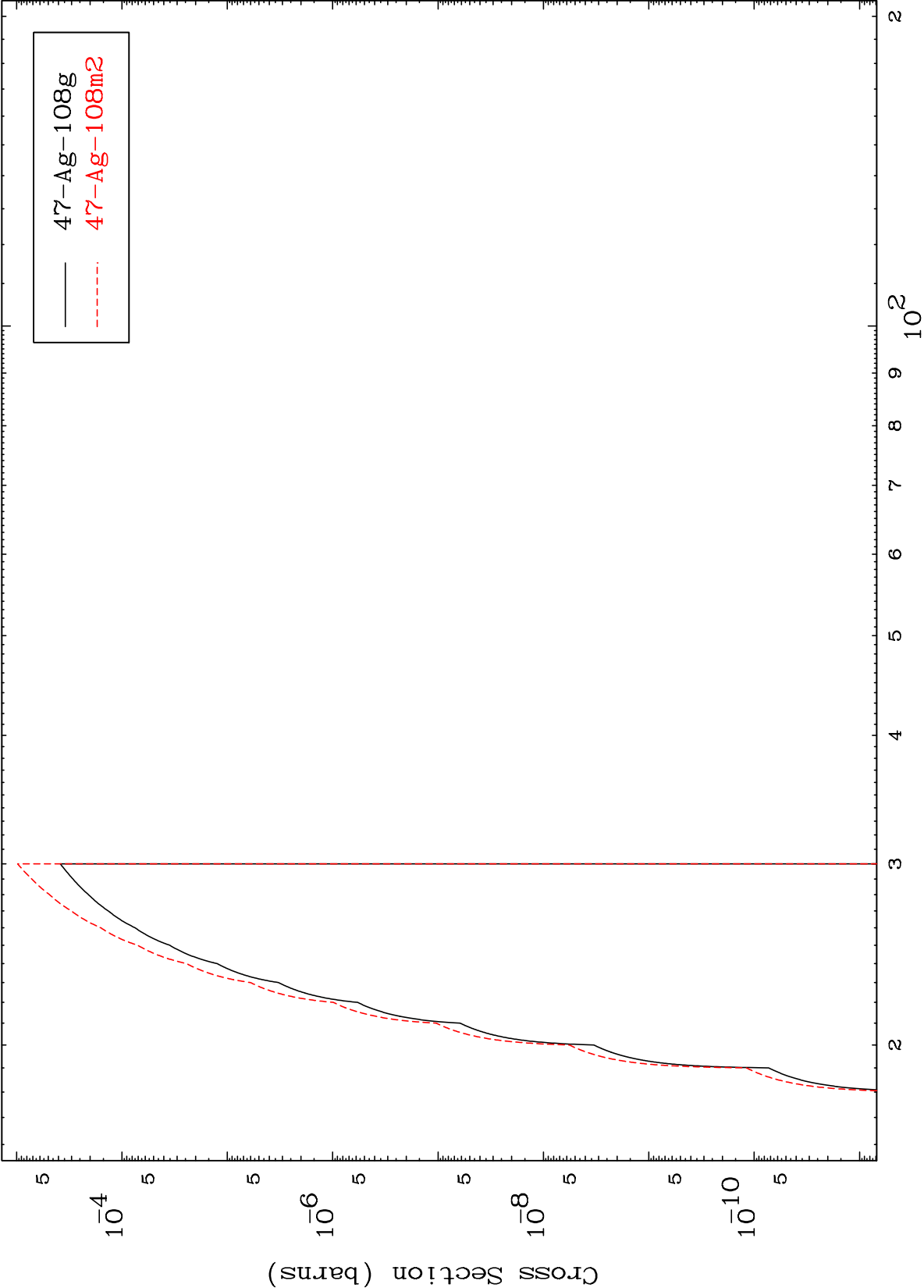


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(n,2n) p

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Radionuclide Production Cross Section



29

Incident Energy (MeV)

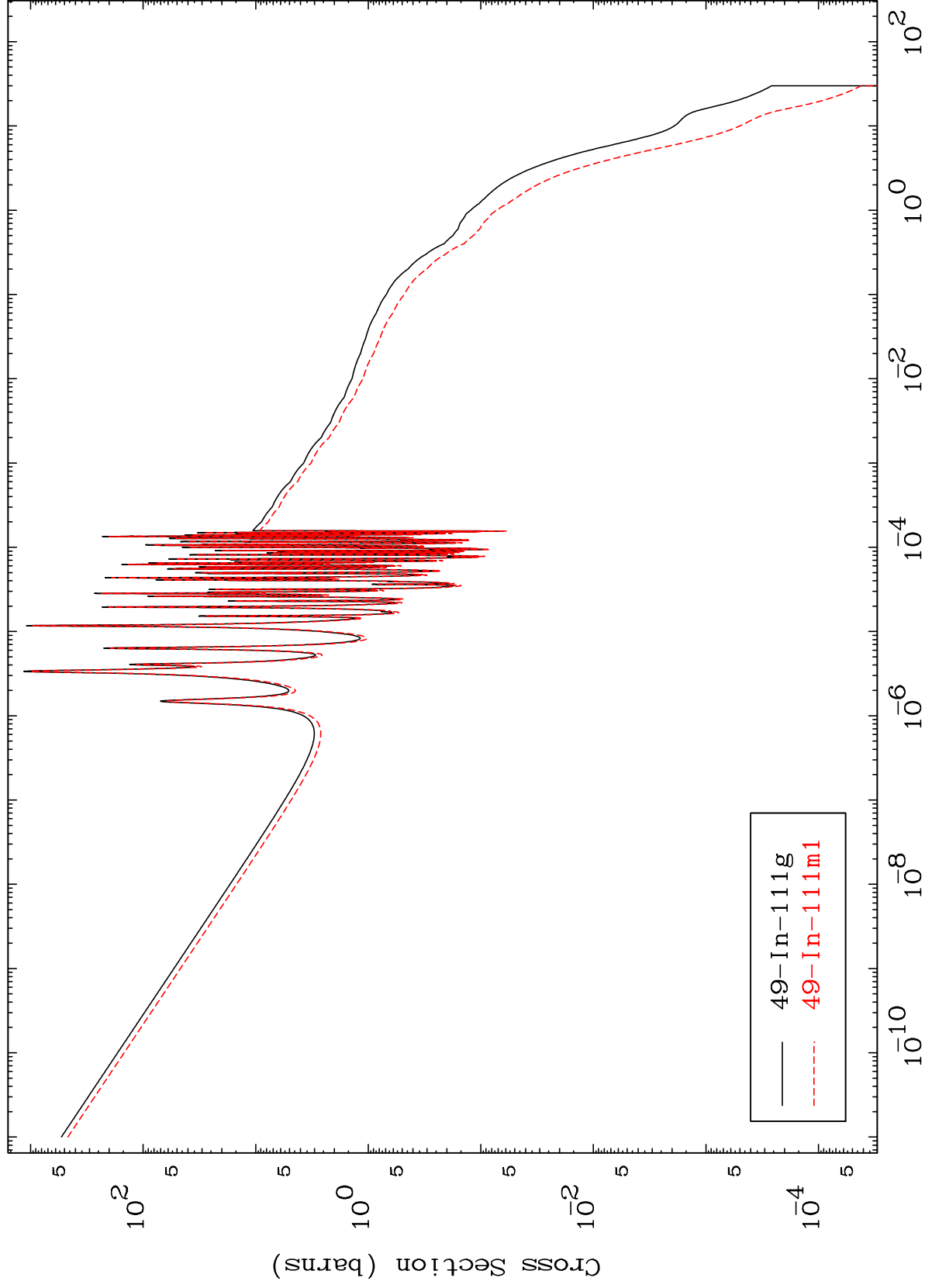
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Radionuclide Production Cross Section

(n, γ)



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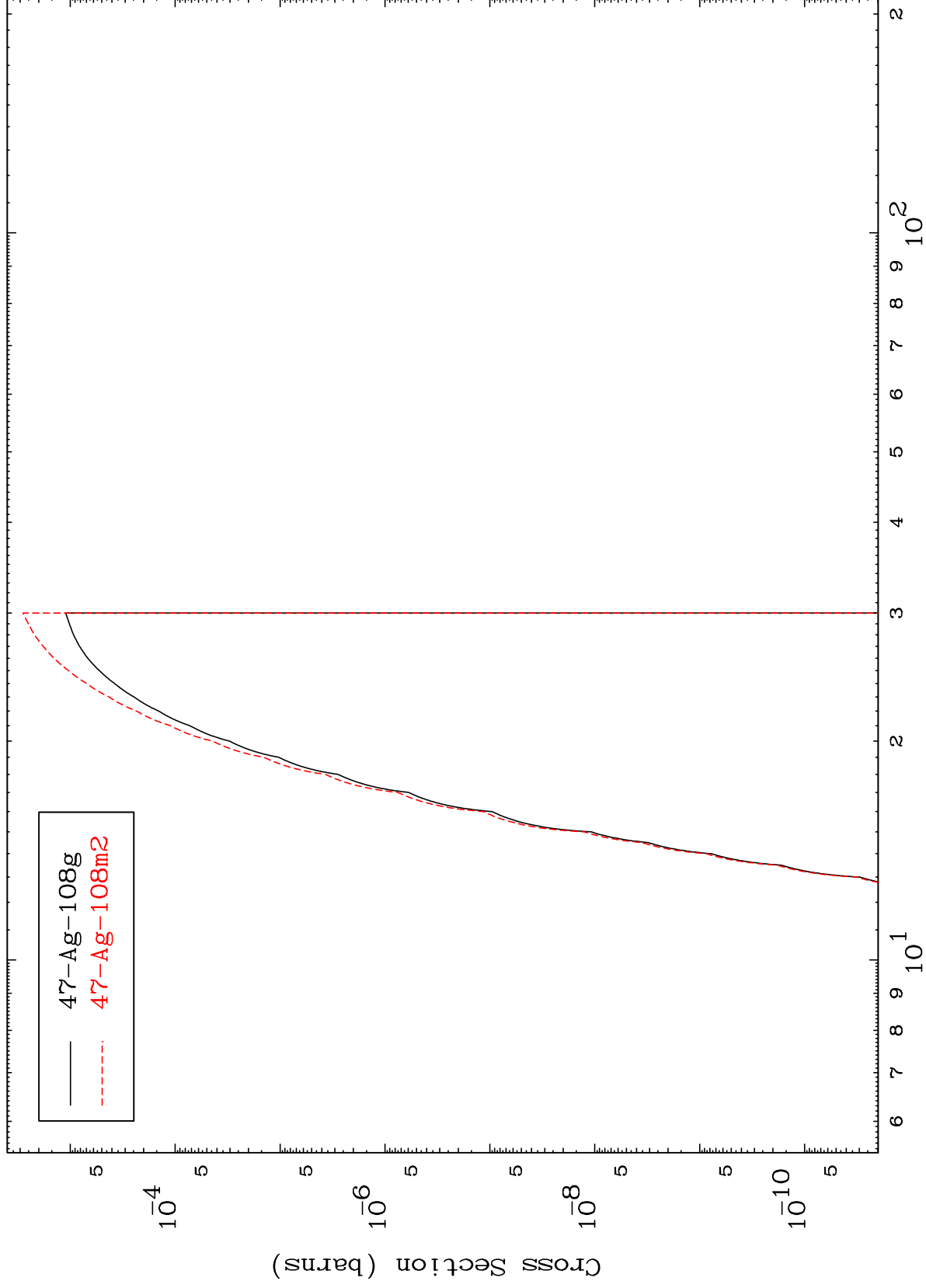
Incident Energy (MeV)

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49-In-110

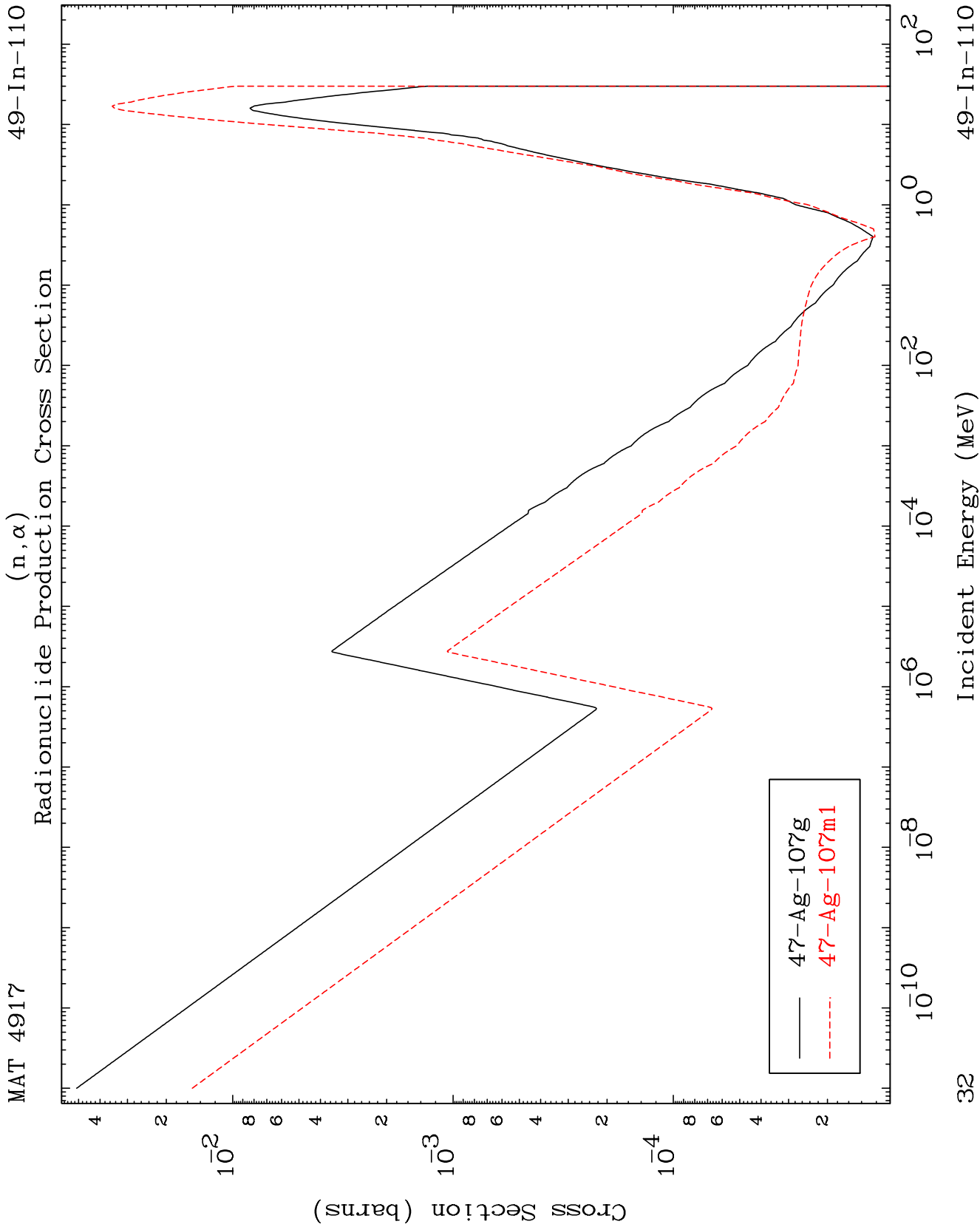
Radionuclide Production Cross Section



31

Incident Energy (MeV)

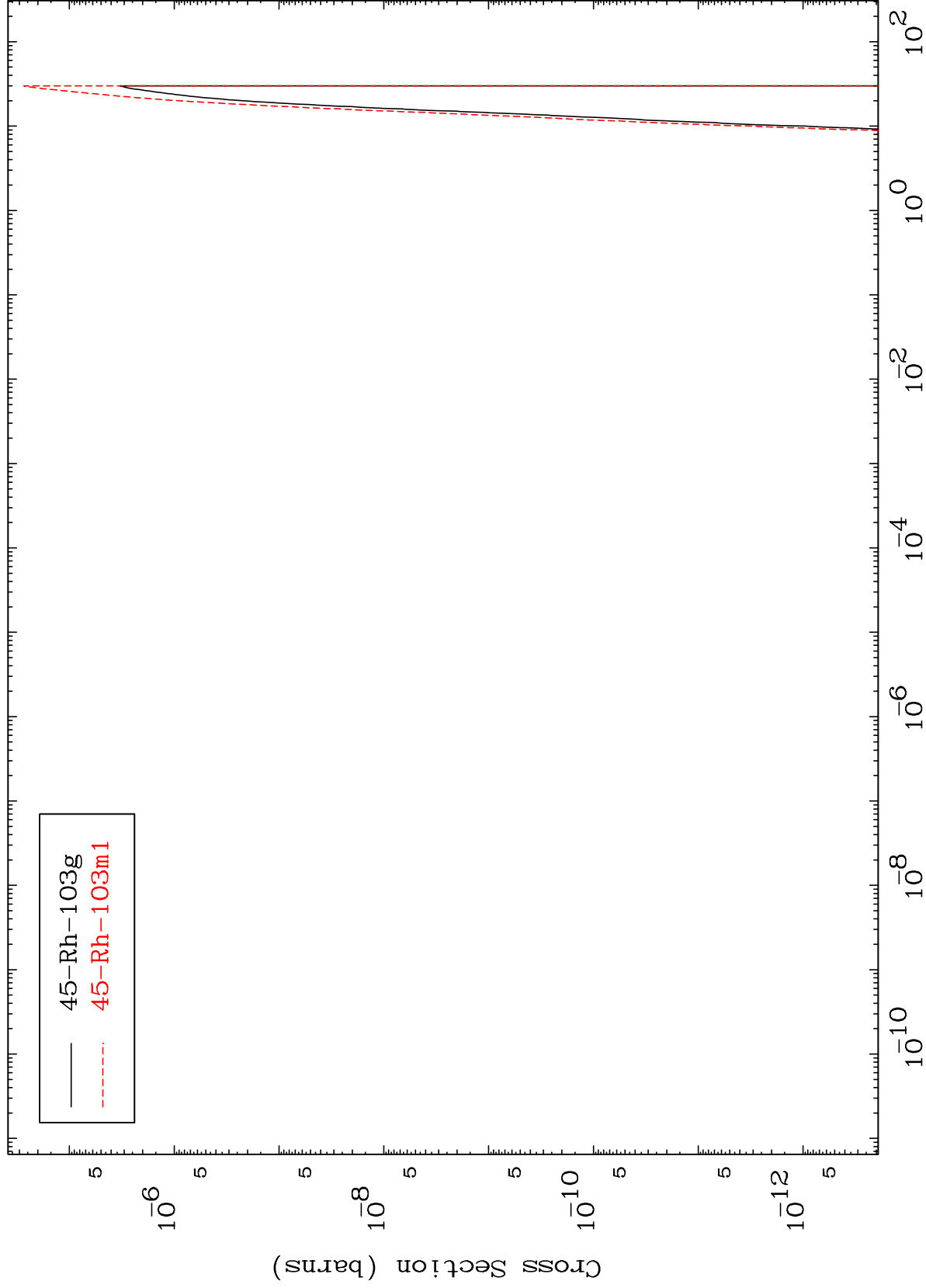
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49-In-110

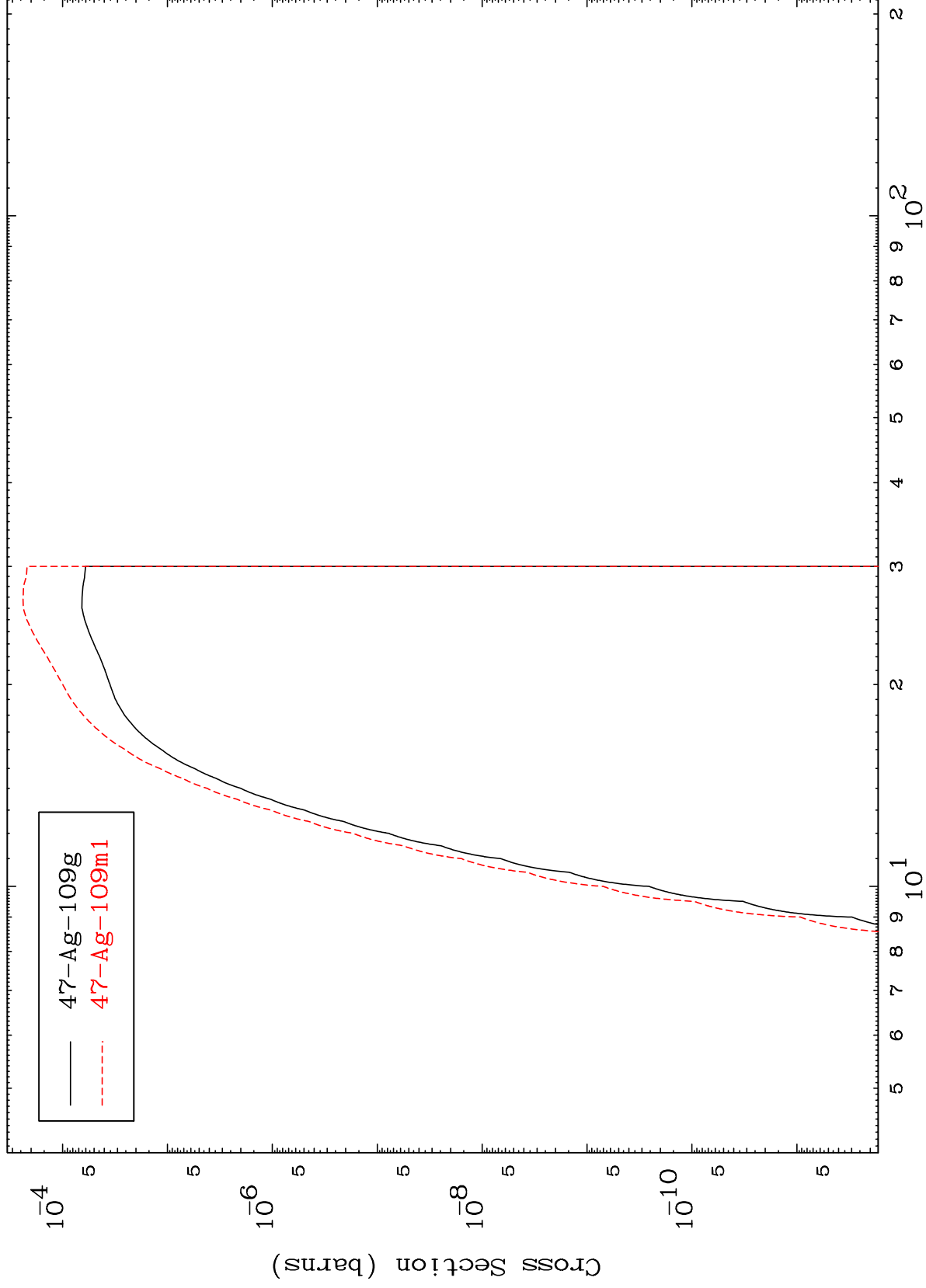
Radionuclide Production Cross Section



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Radionuclide Production Cross Section (n,2p)

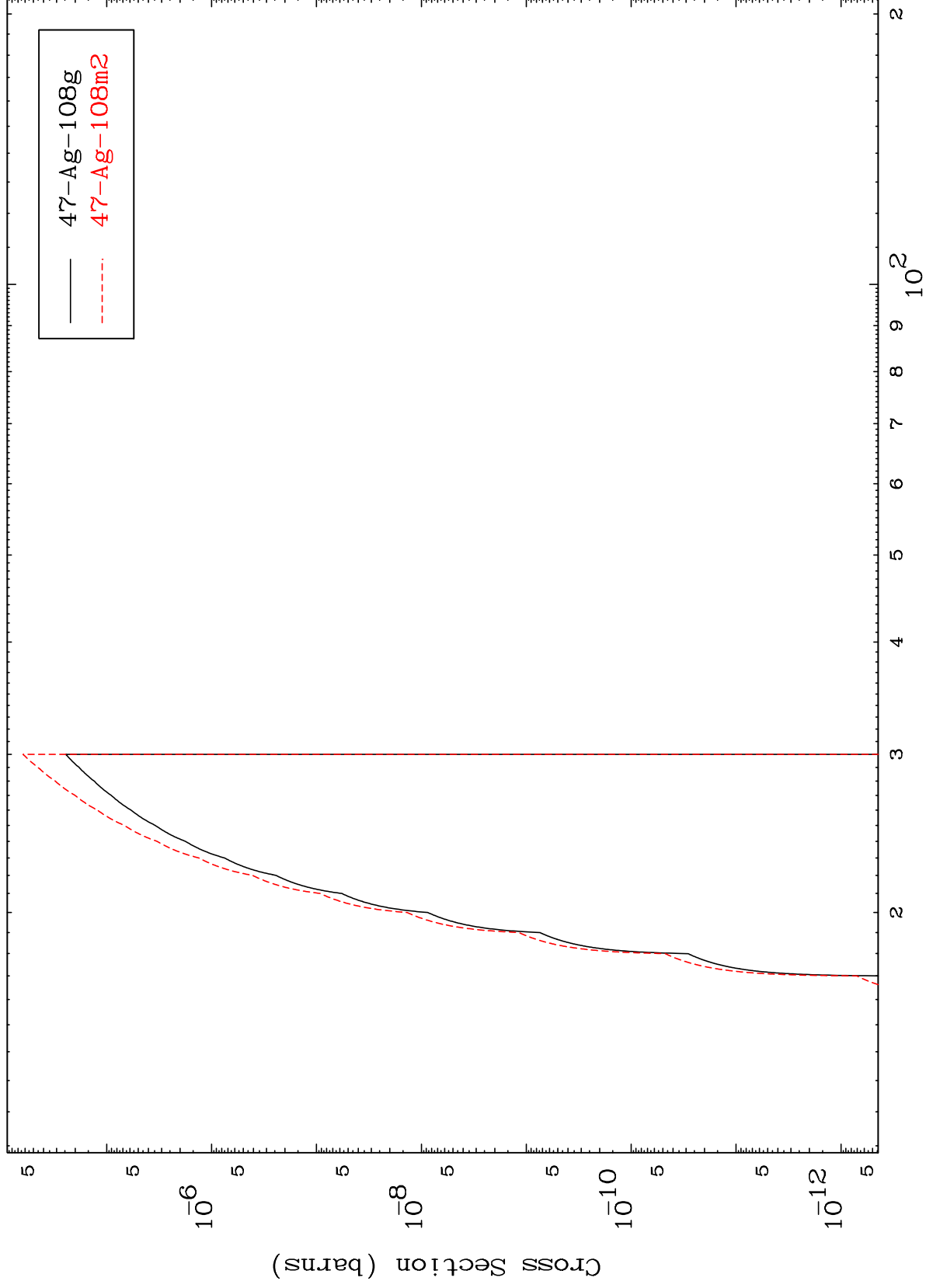


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(n,p) d

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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Radionuclide Production Cross Section

