

Program EVALPLOT
(Version 2021-1)

by

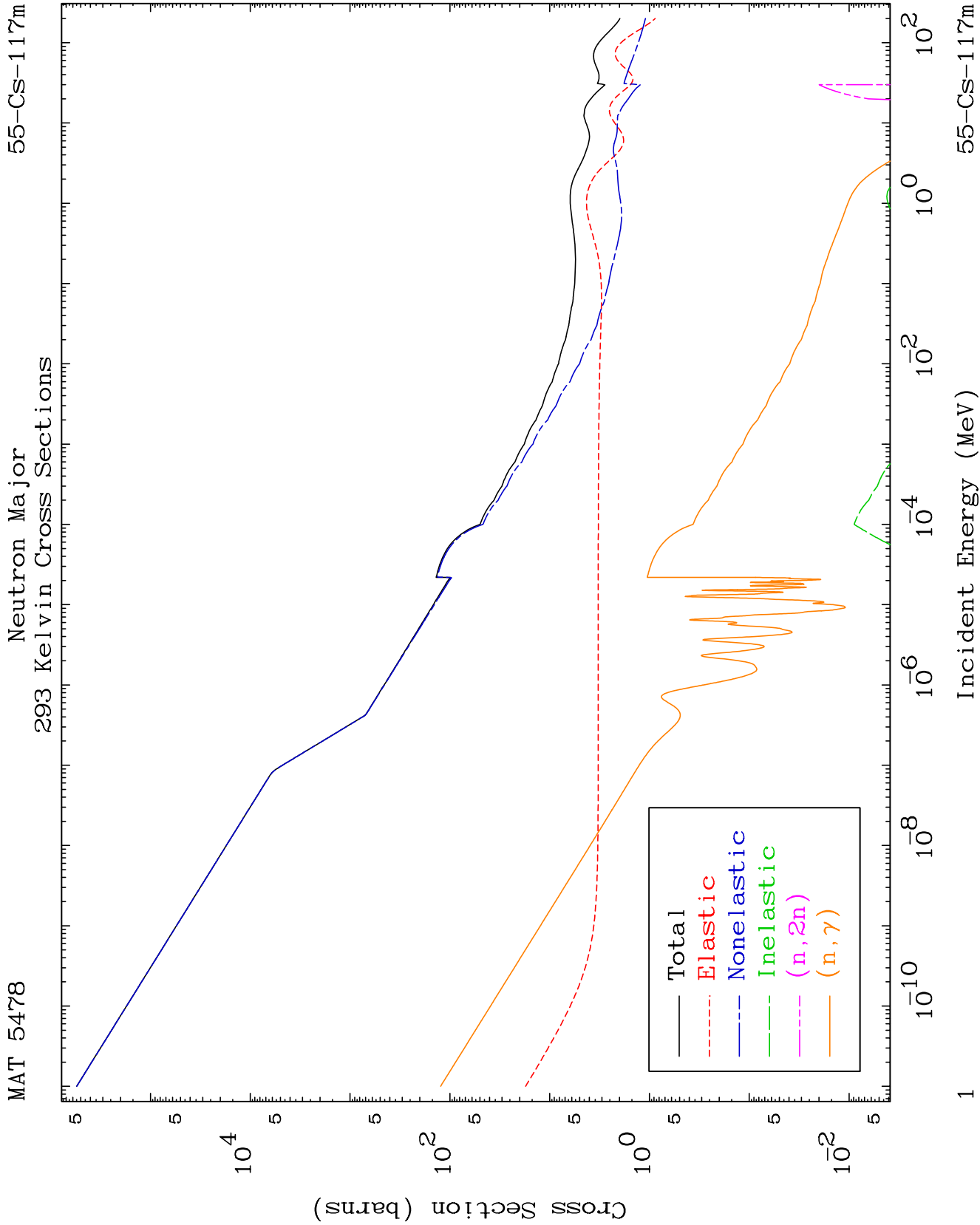
Dermott E. Cullen
(Present Contact Information)

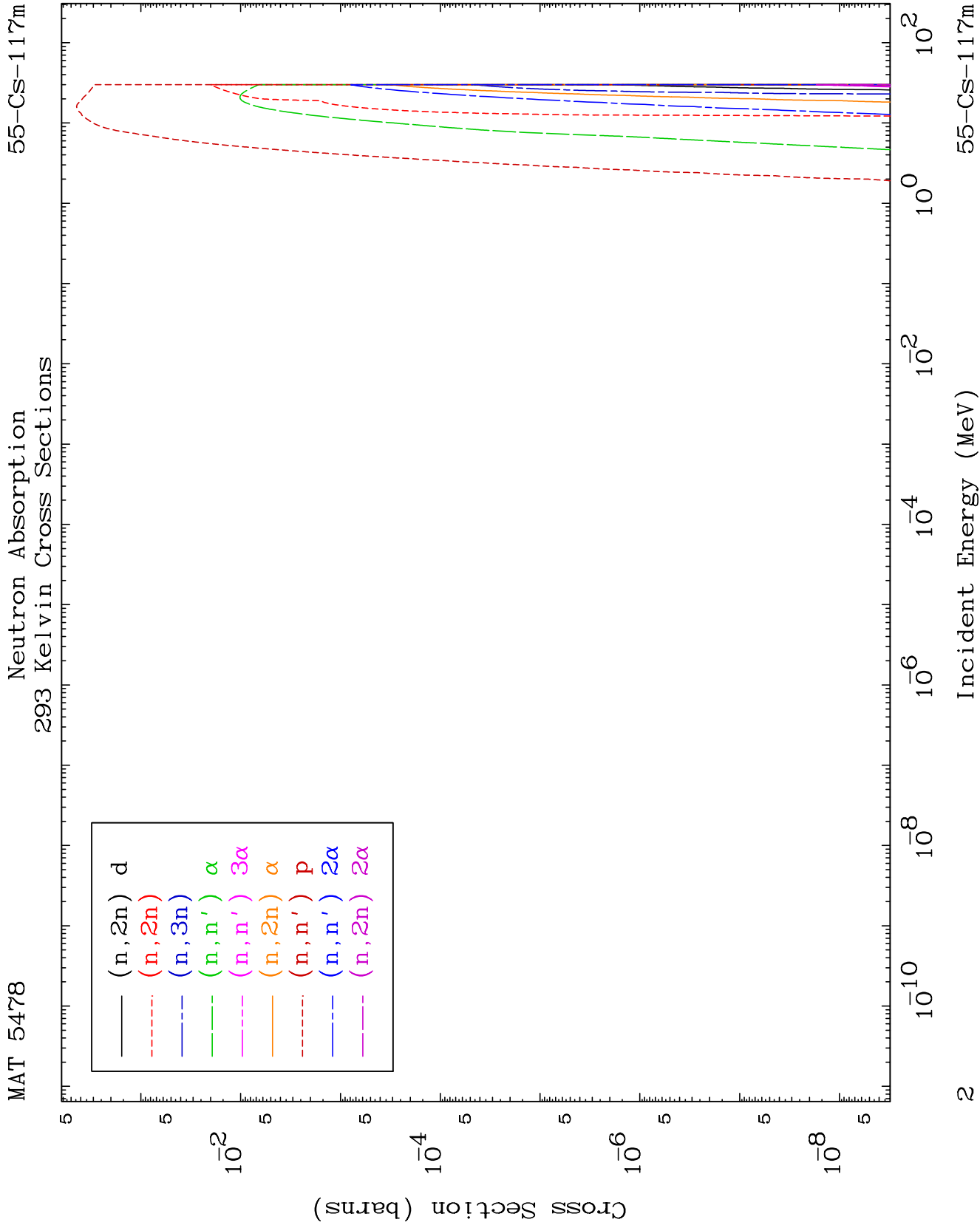
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Press Mouse Button to Start

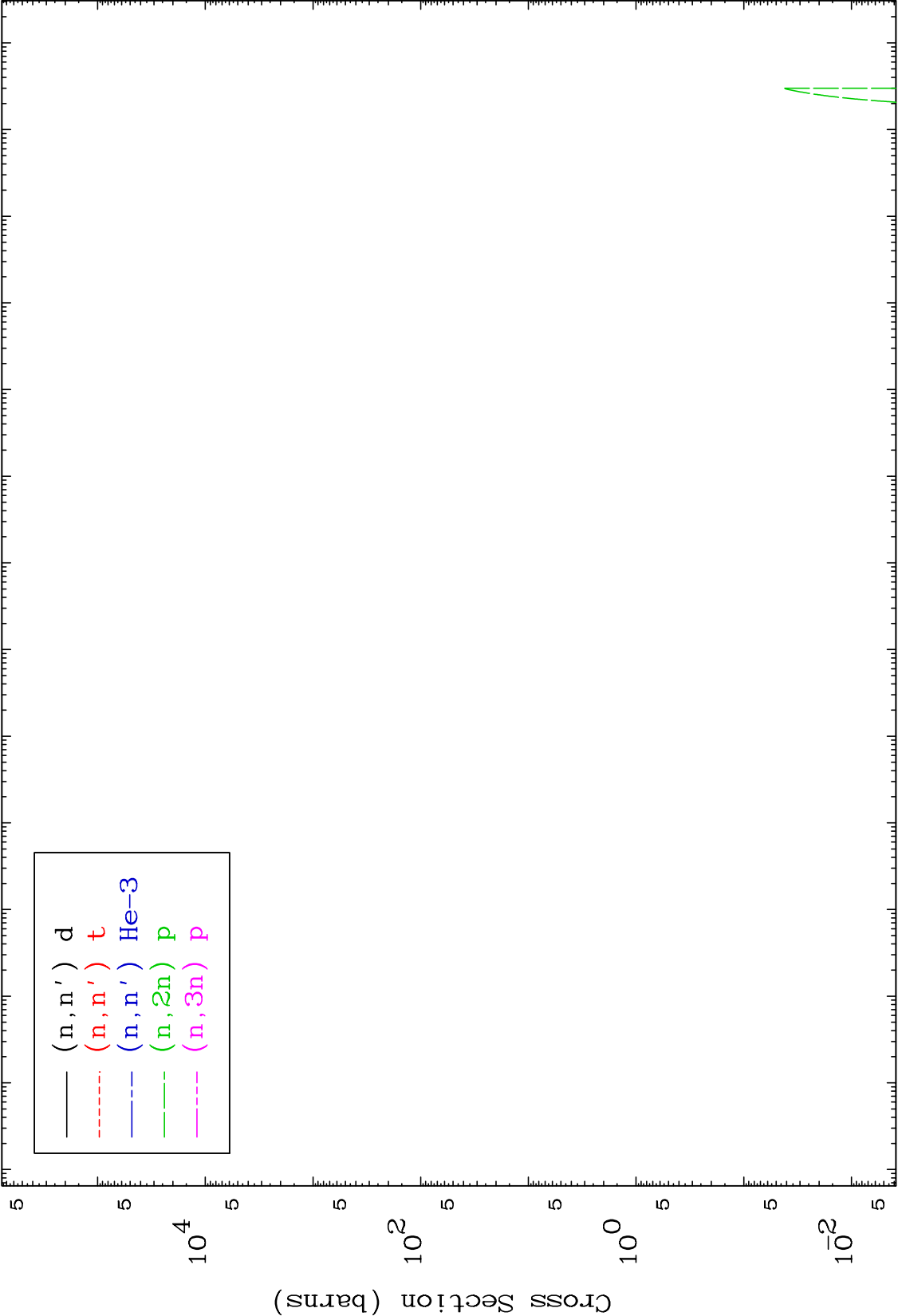


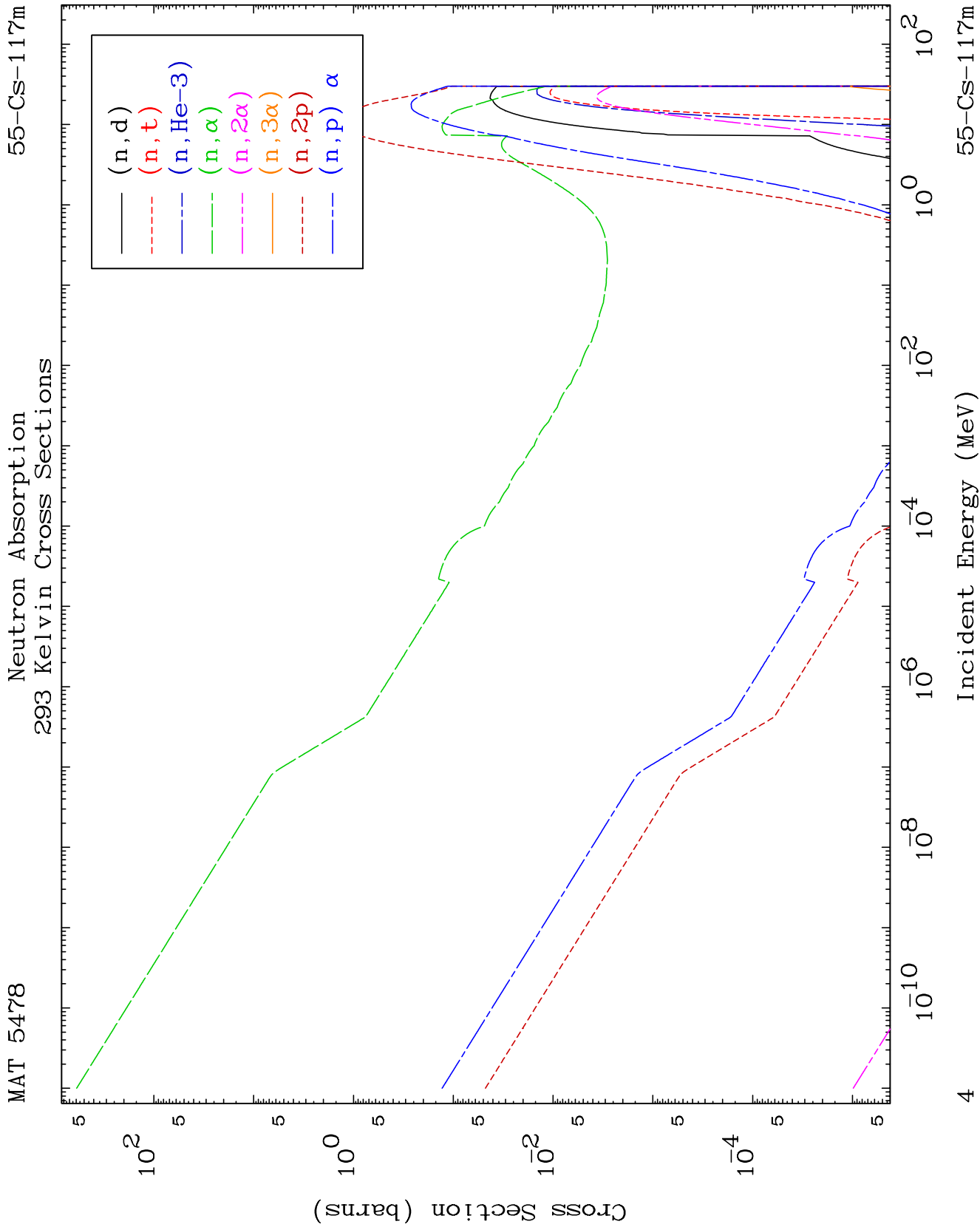


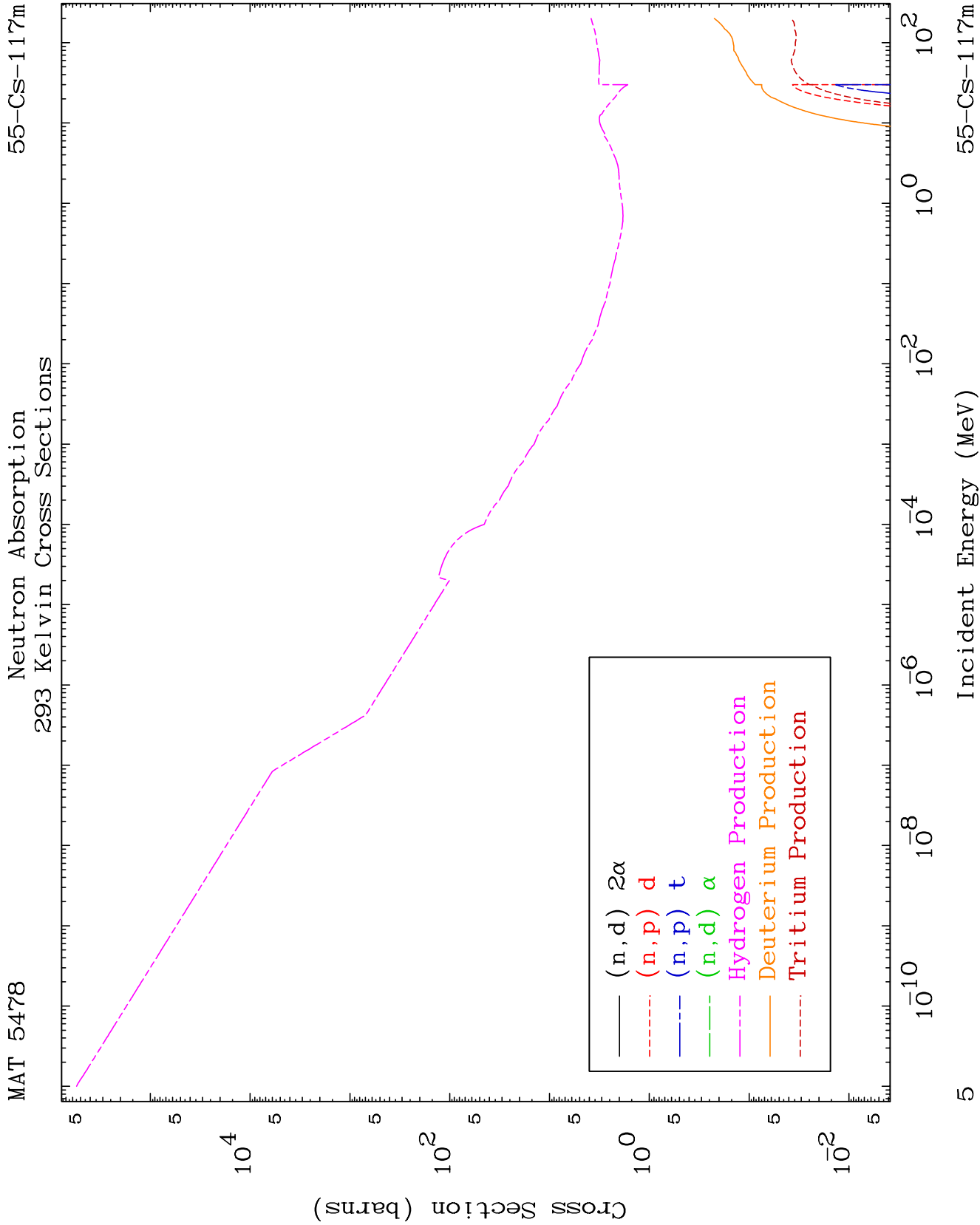
MAT 5478

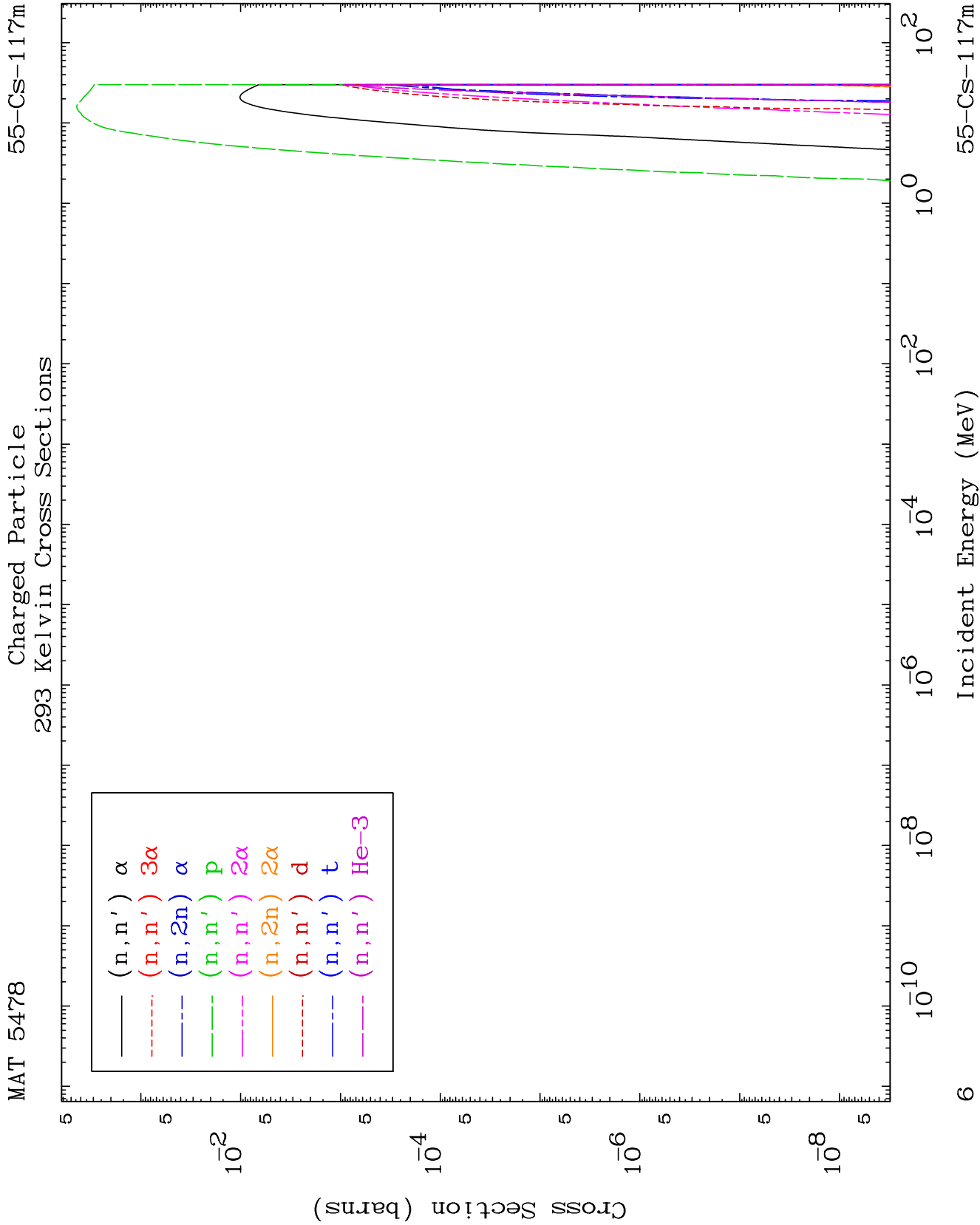
Neutron Absorption
293 Kelvin Cross Sections

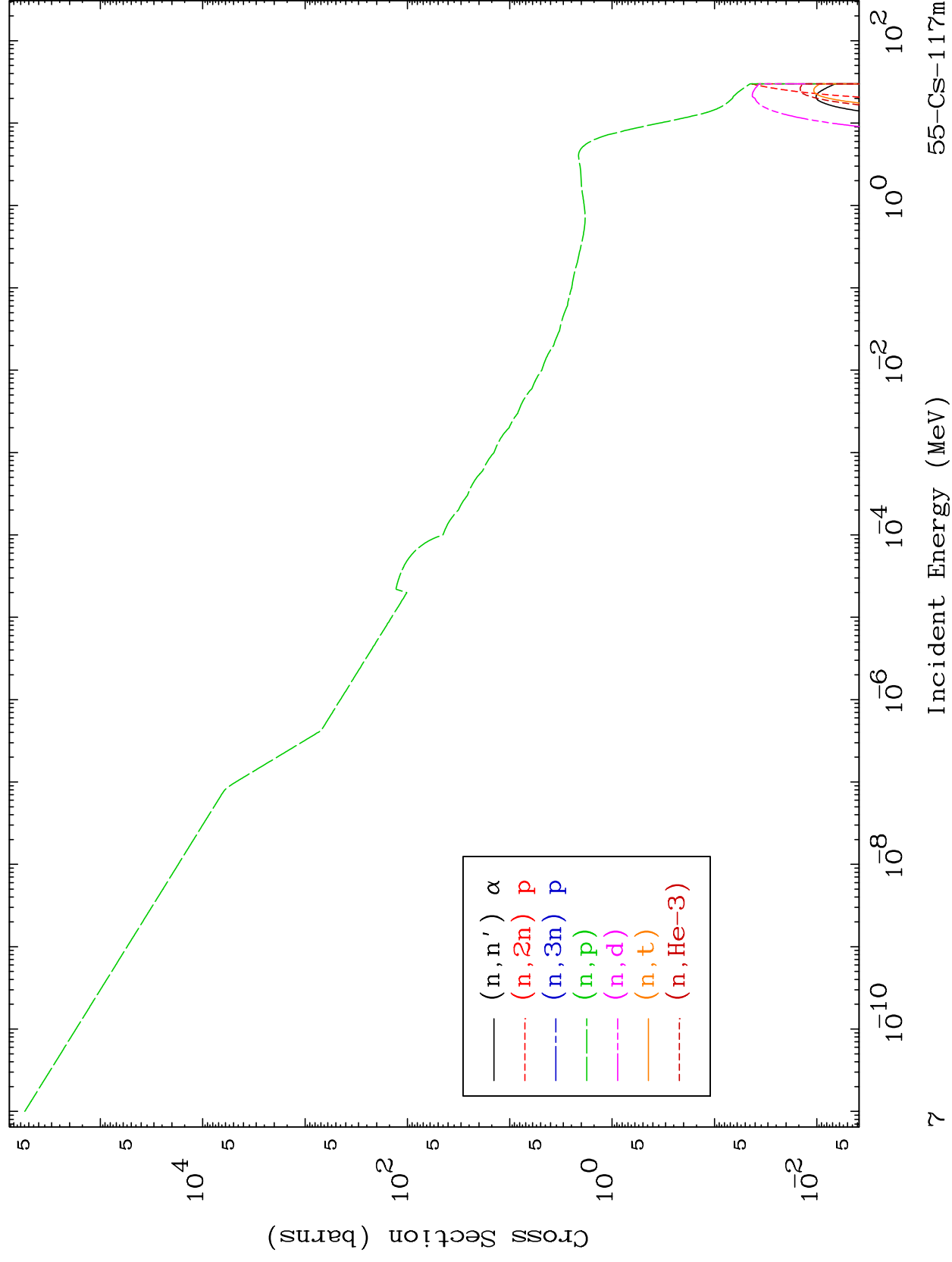
55-Cs-117m

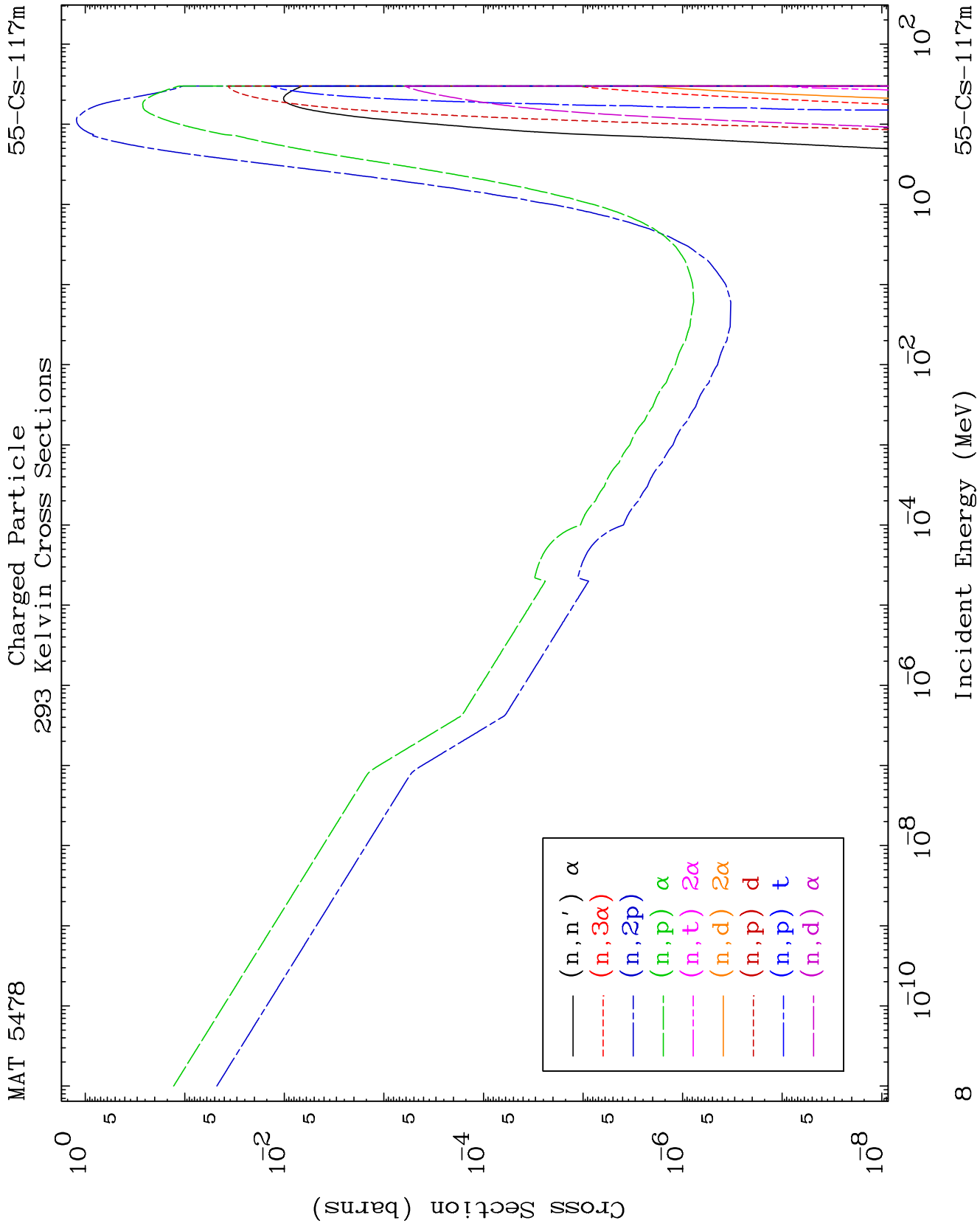








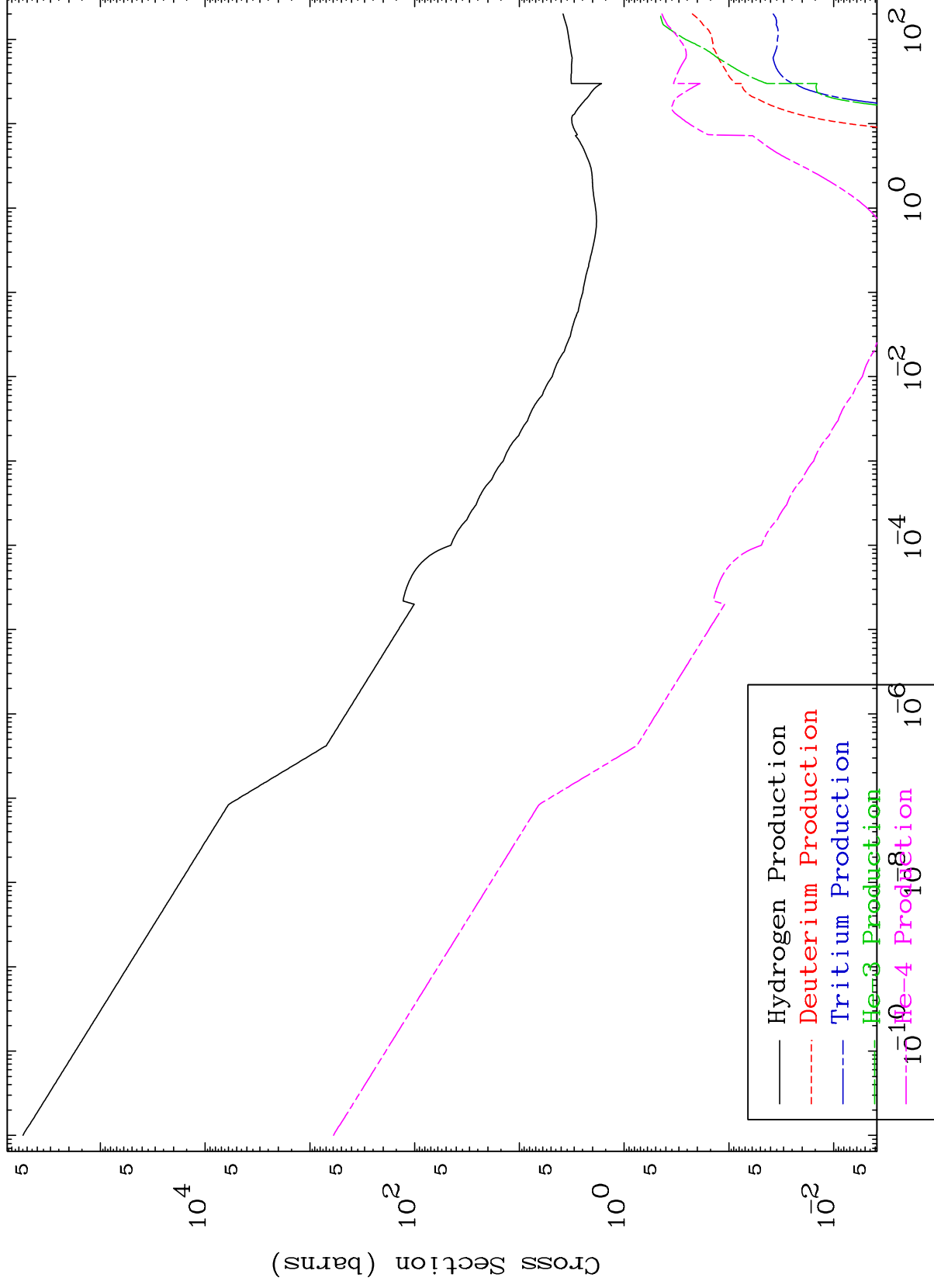




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Particle Production
293 Kelvin Cross Sections

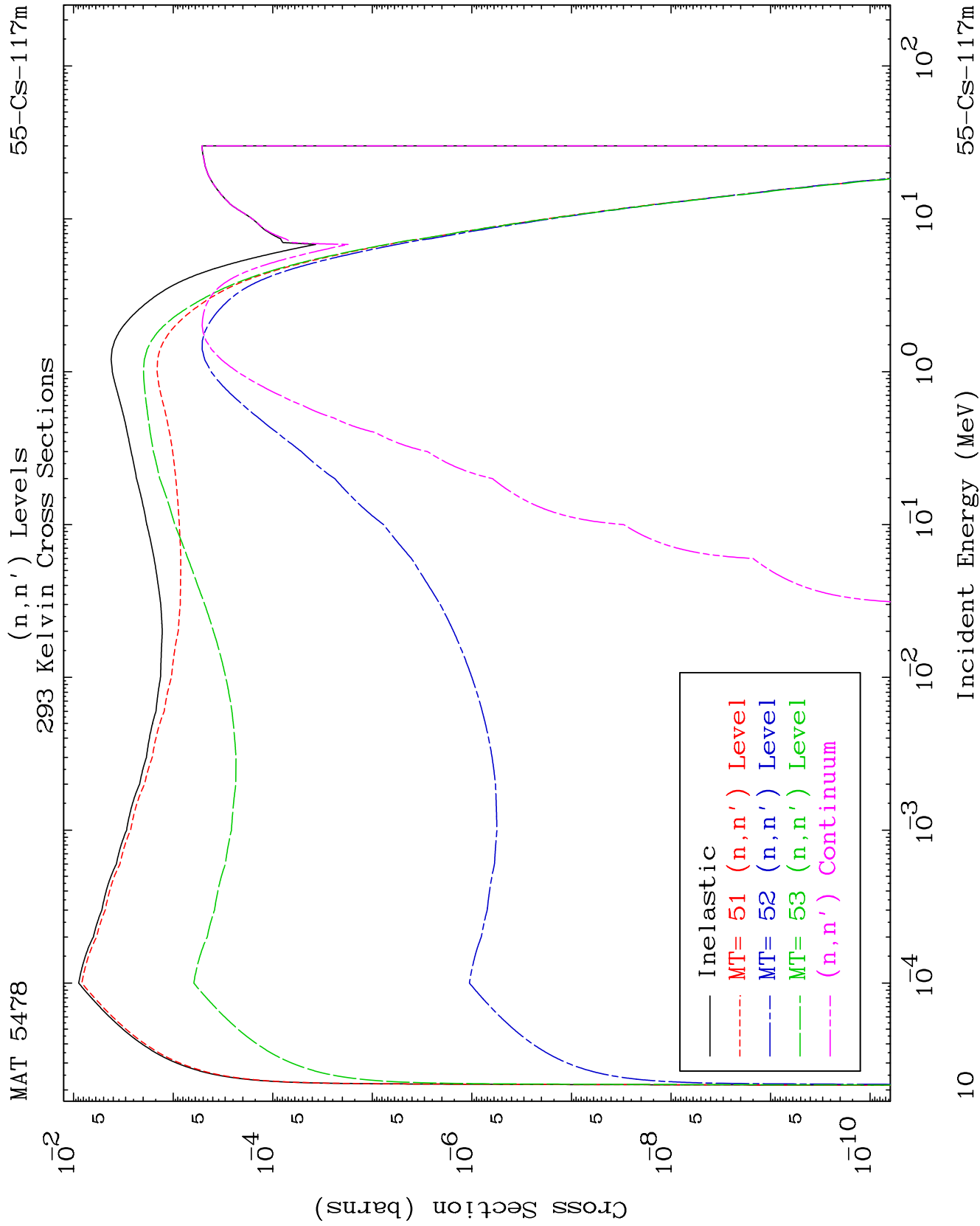
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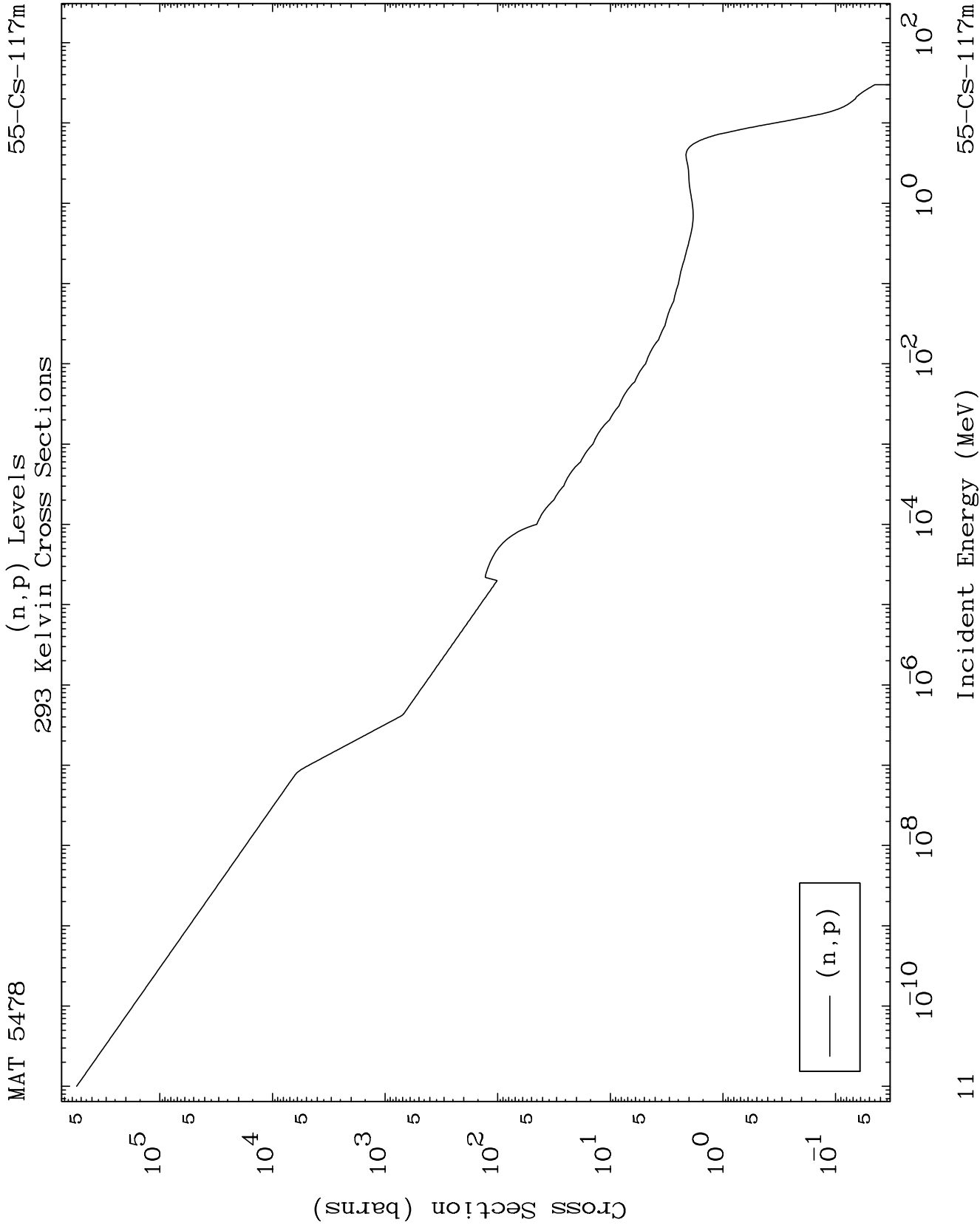


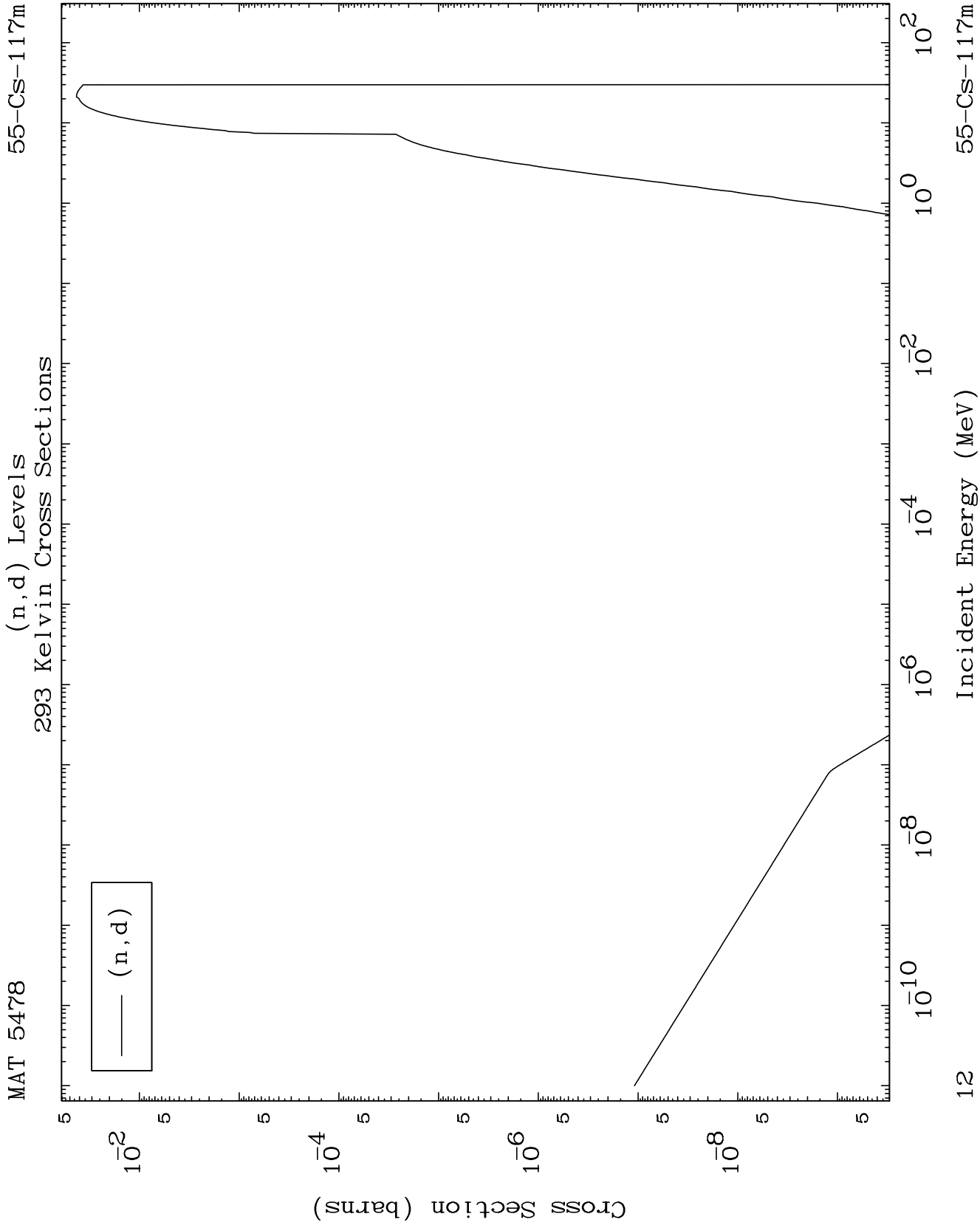
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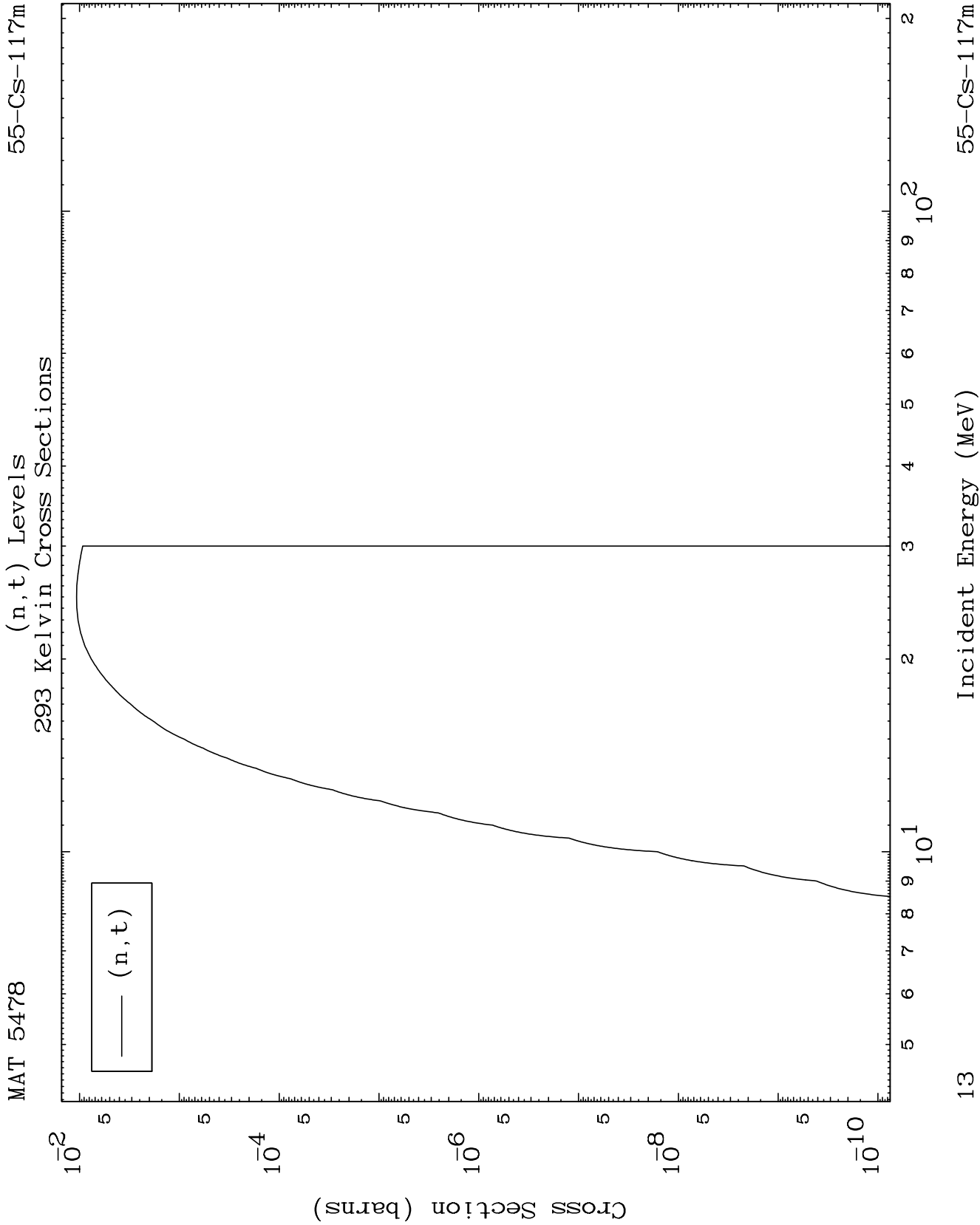
Incident Energy (MeV)

55-Cs-117m







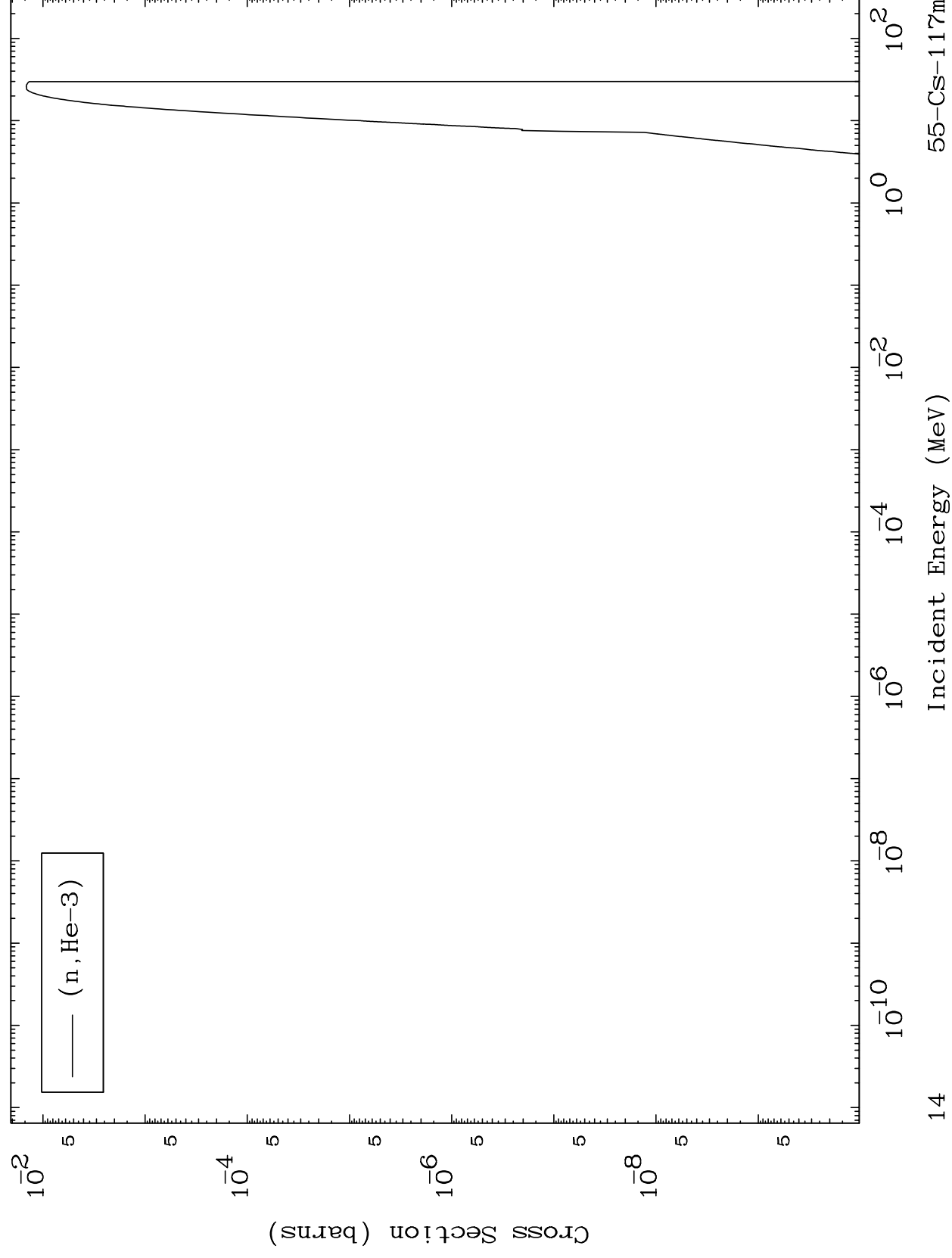


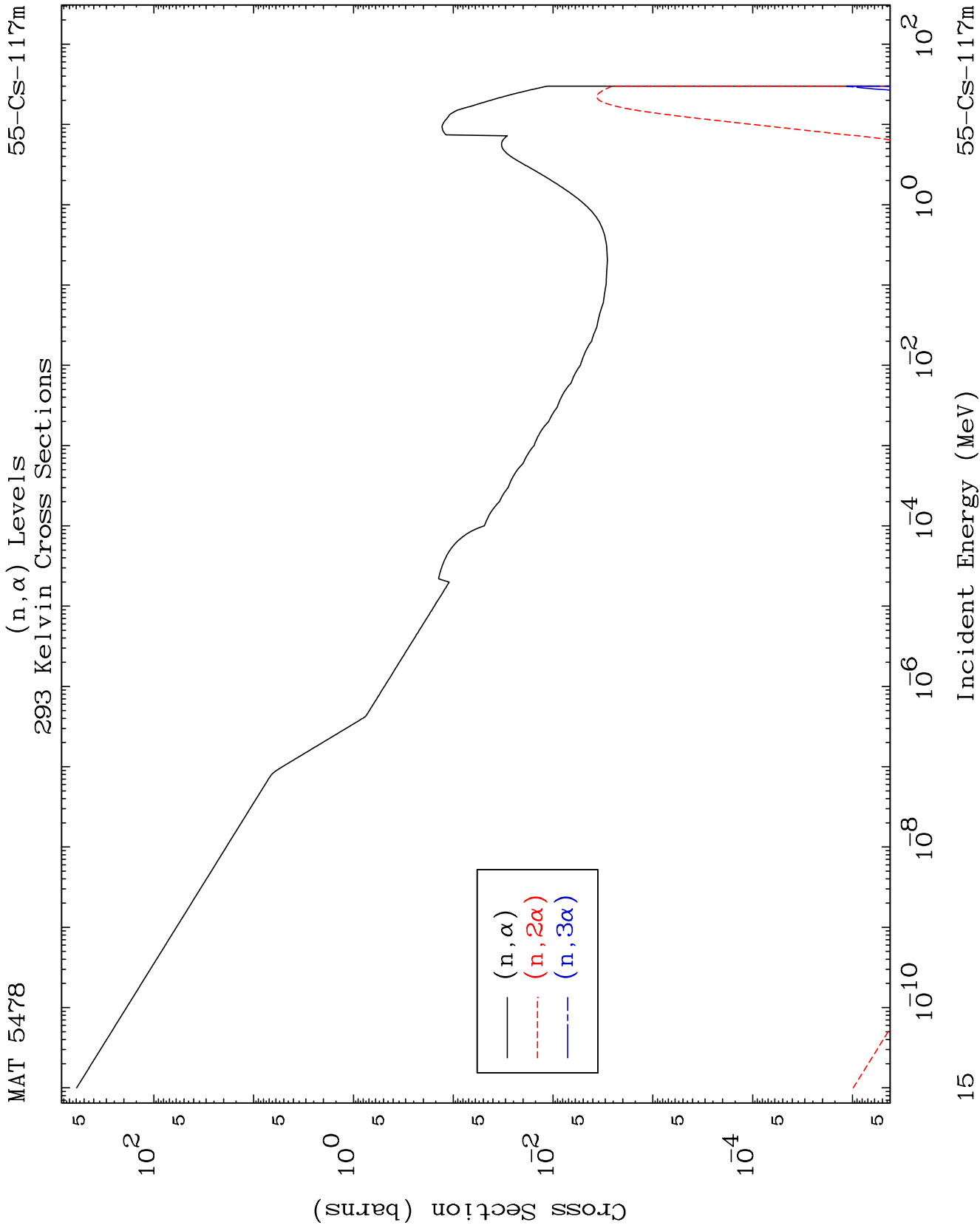
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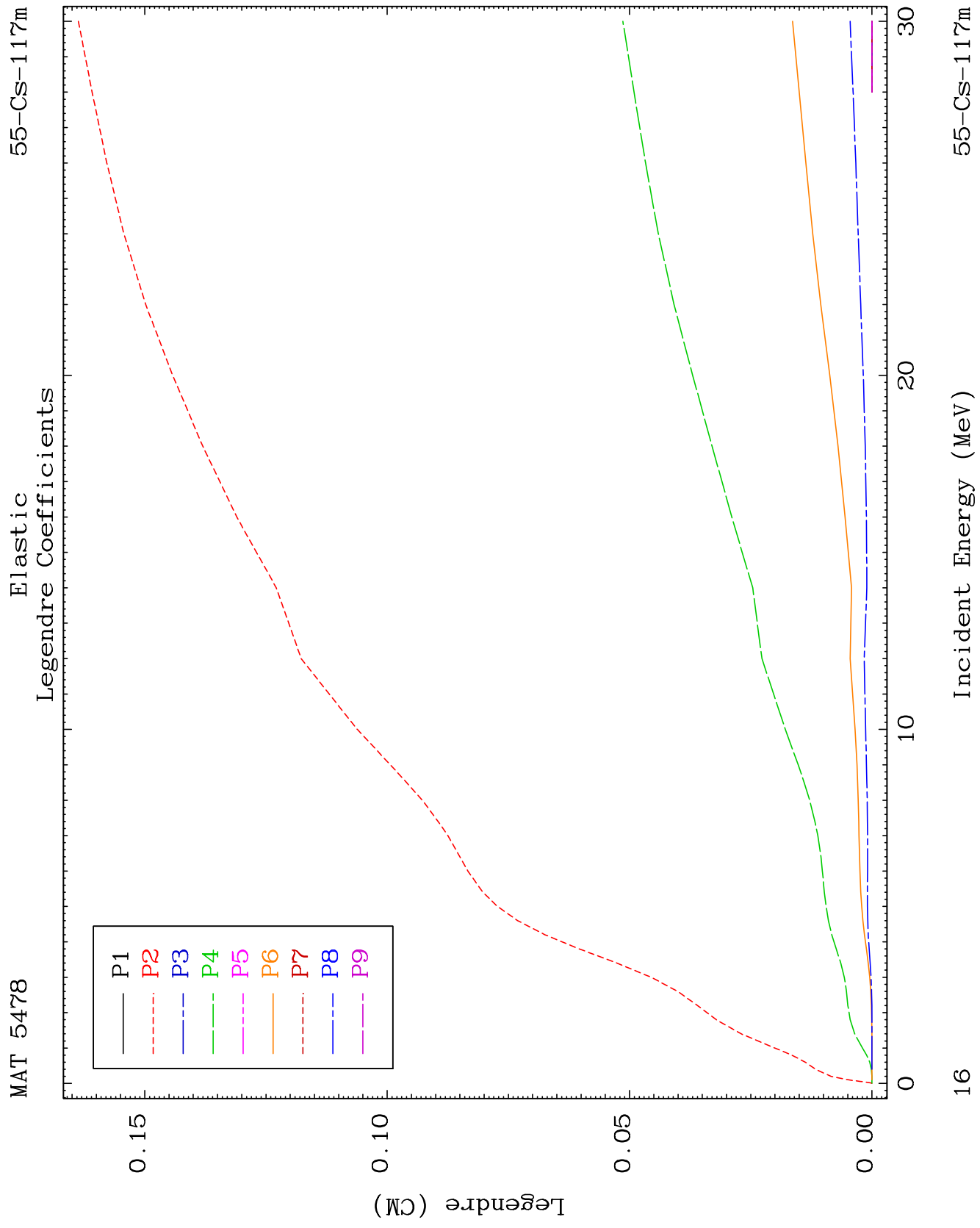
(n, He3) Levels

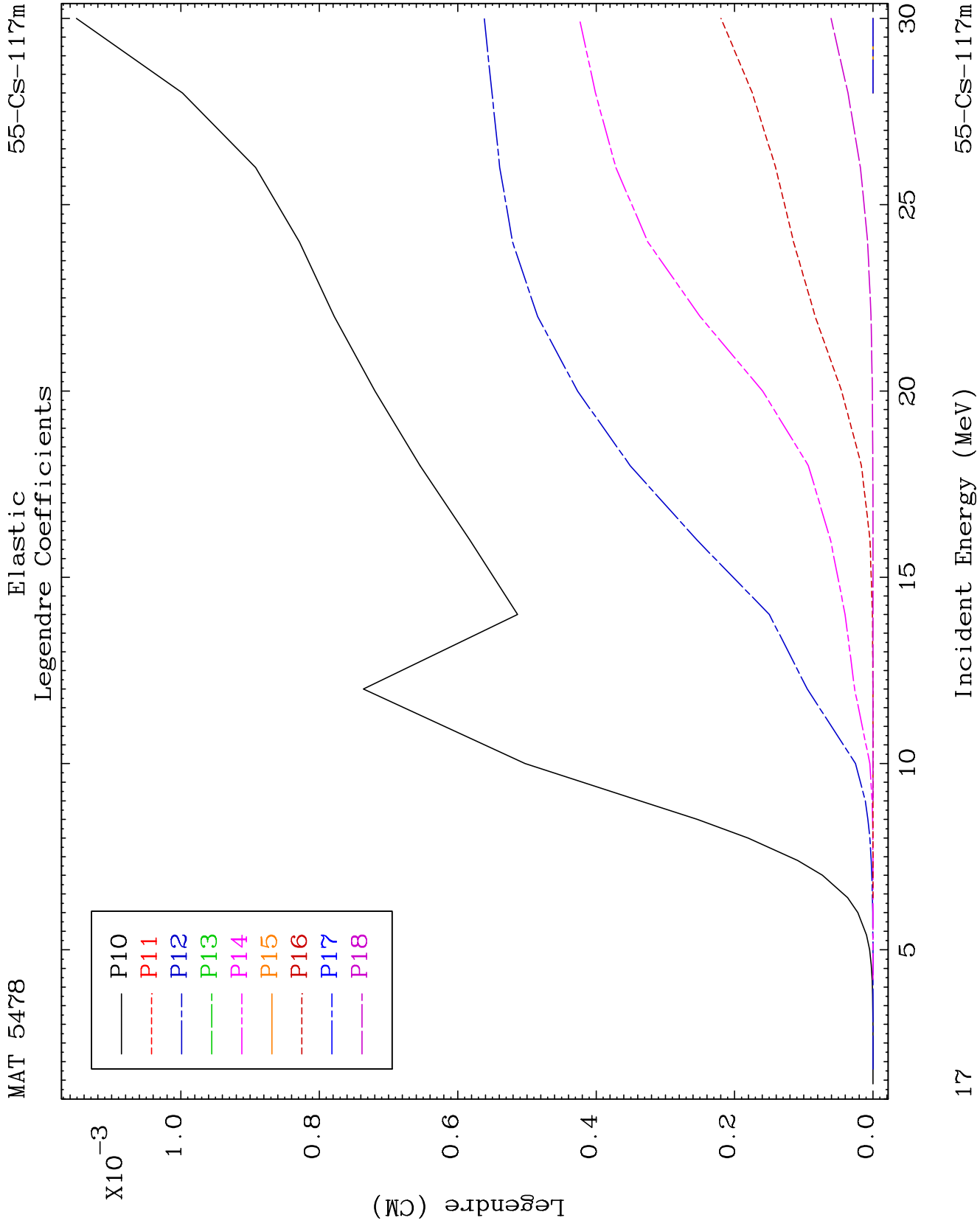
293 Kelvin Cross Sections

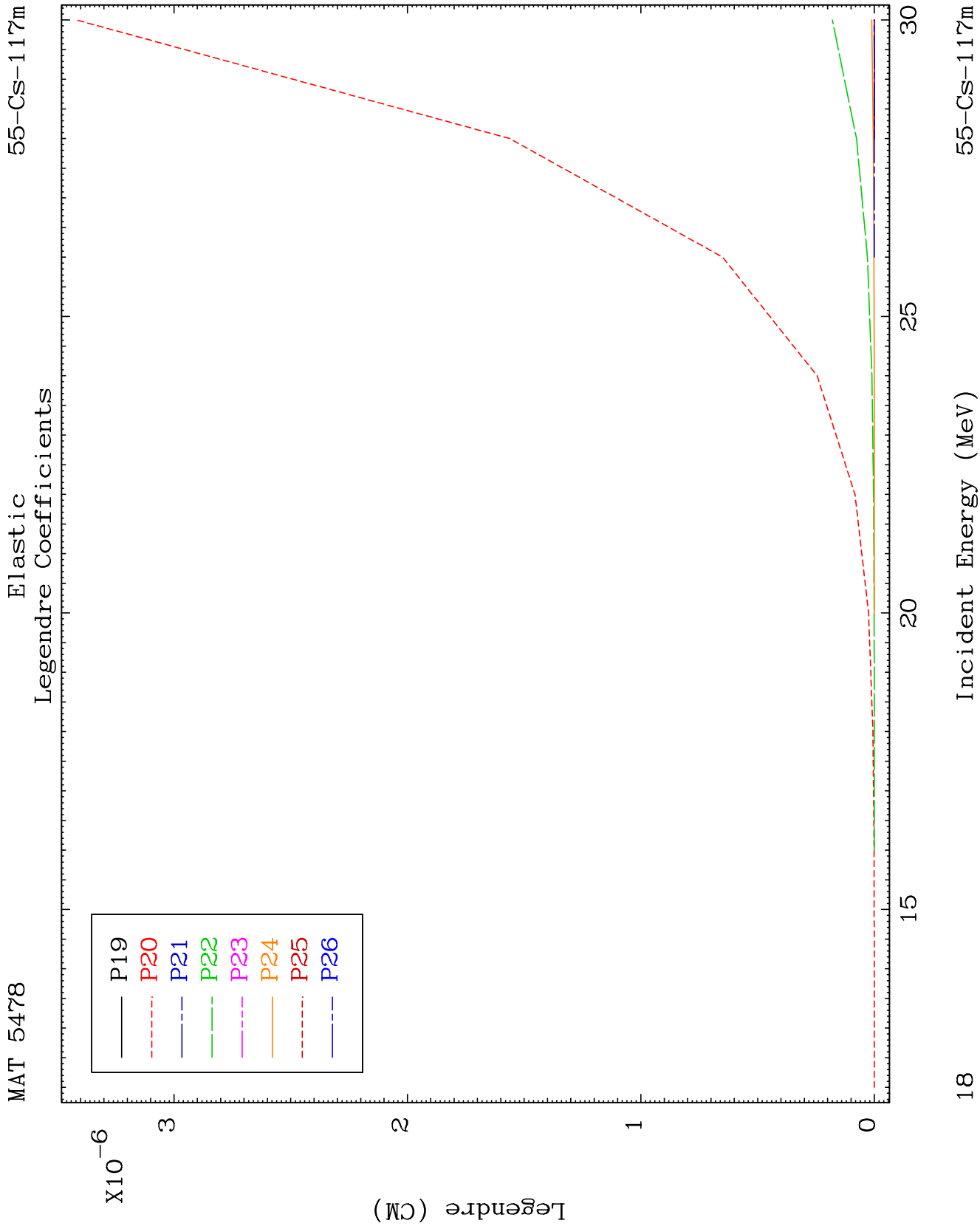
55-CS-117m



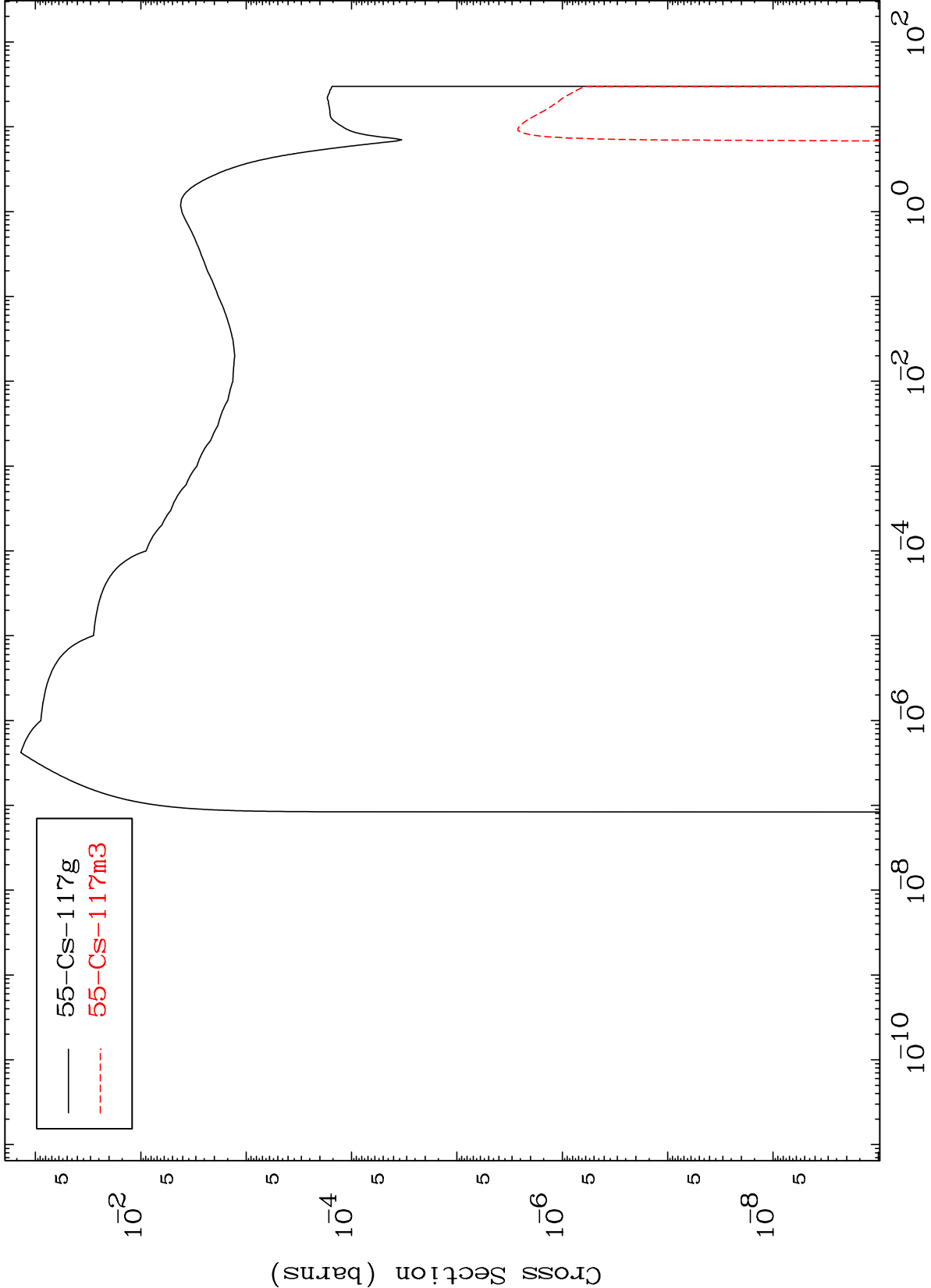




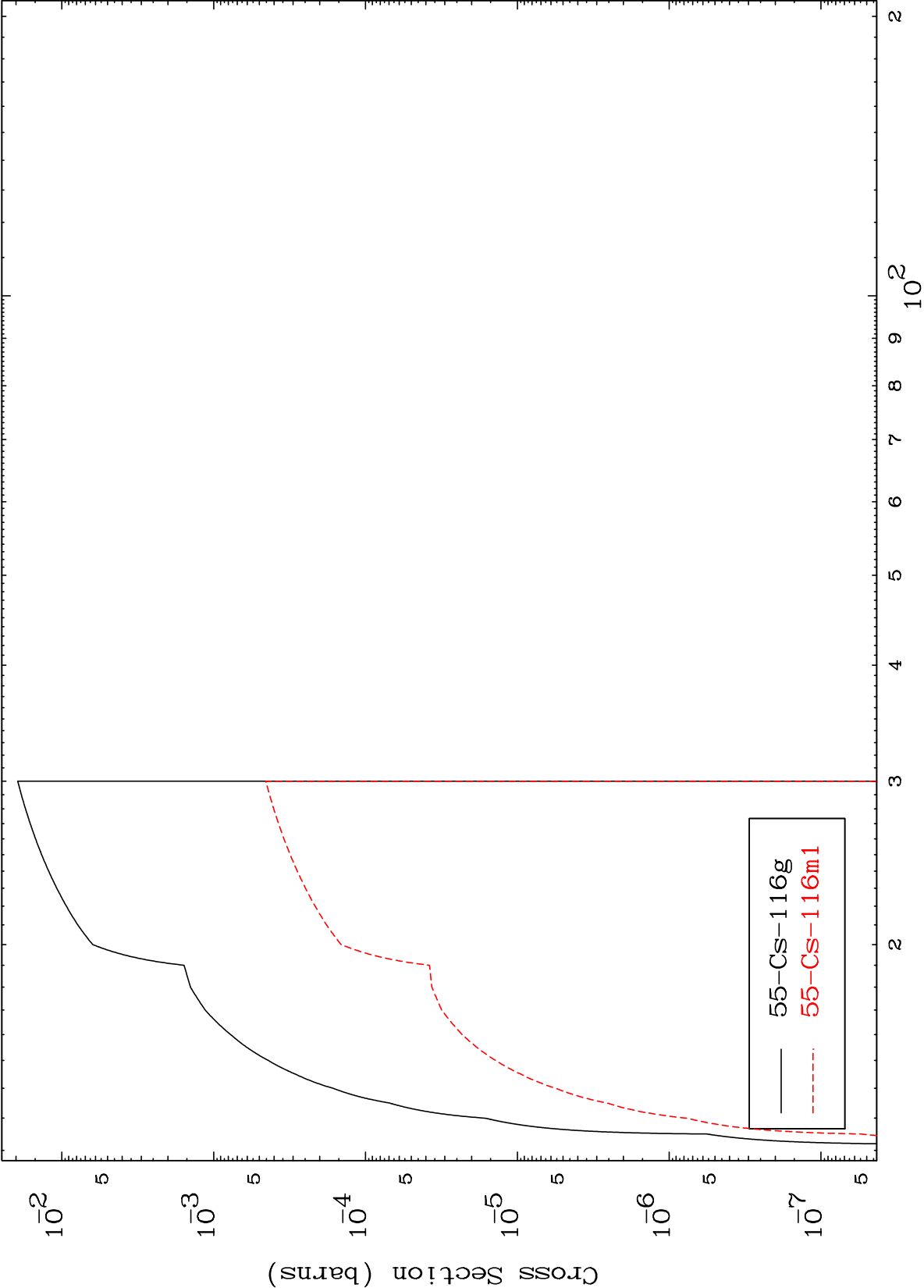




Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2n)

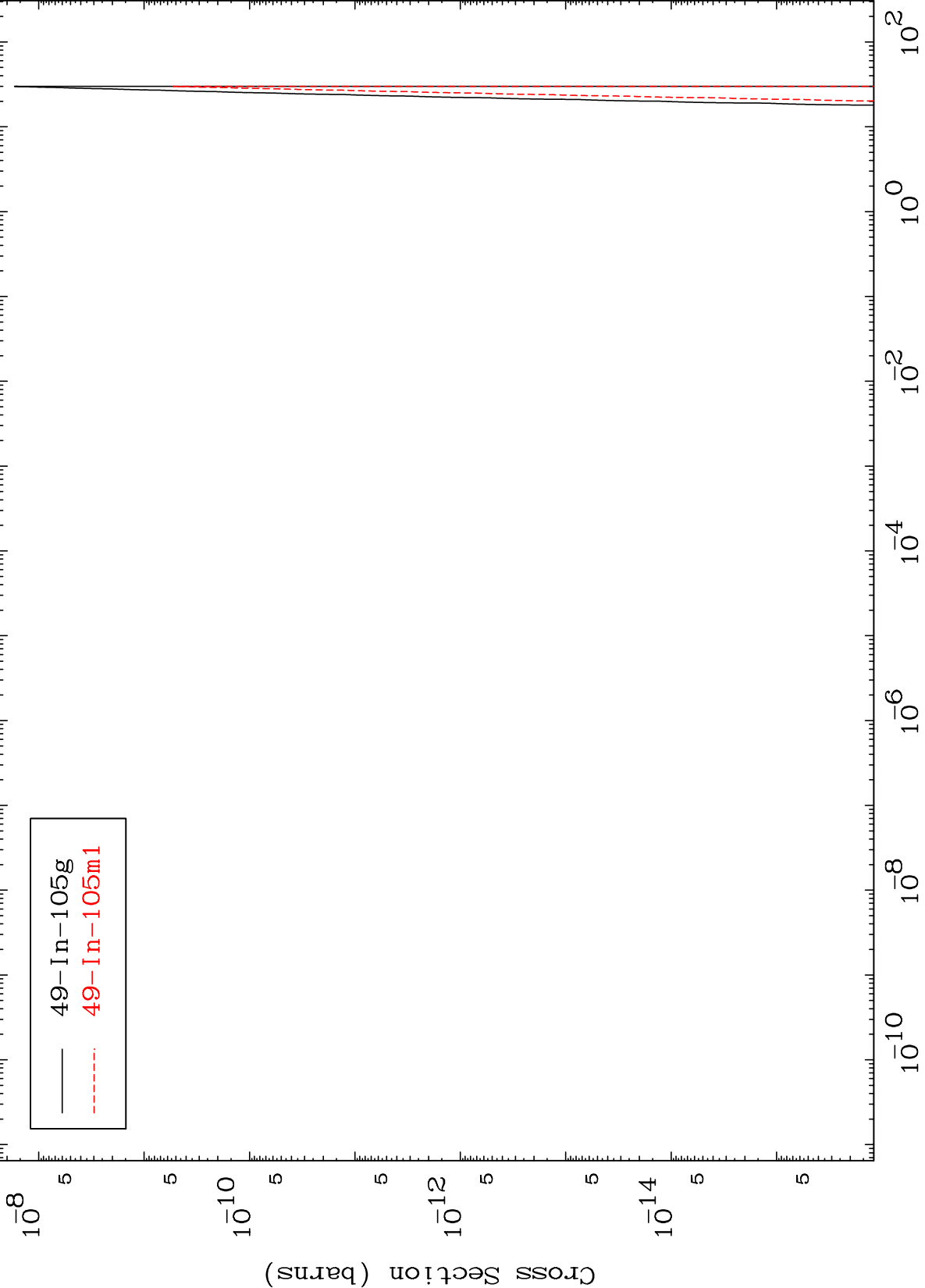


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(n,n') 3 α

55-Cs-117m

Radionuclide Production Cross Section

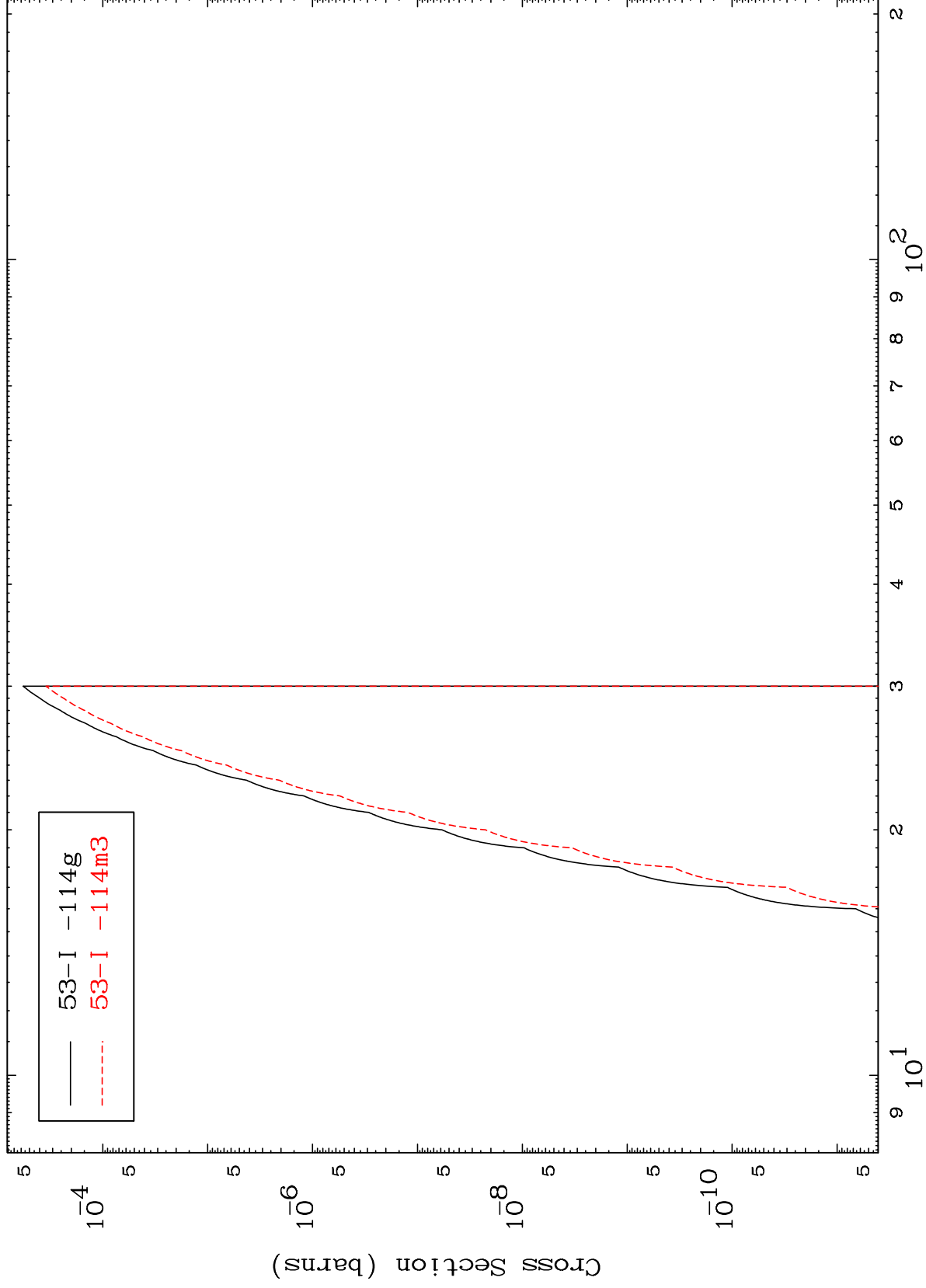


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(n,n') He-3

55-Cs-117m

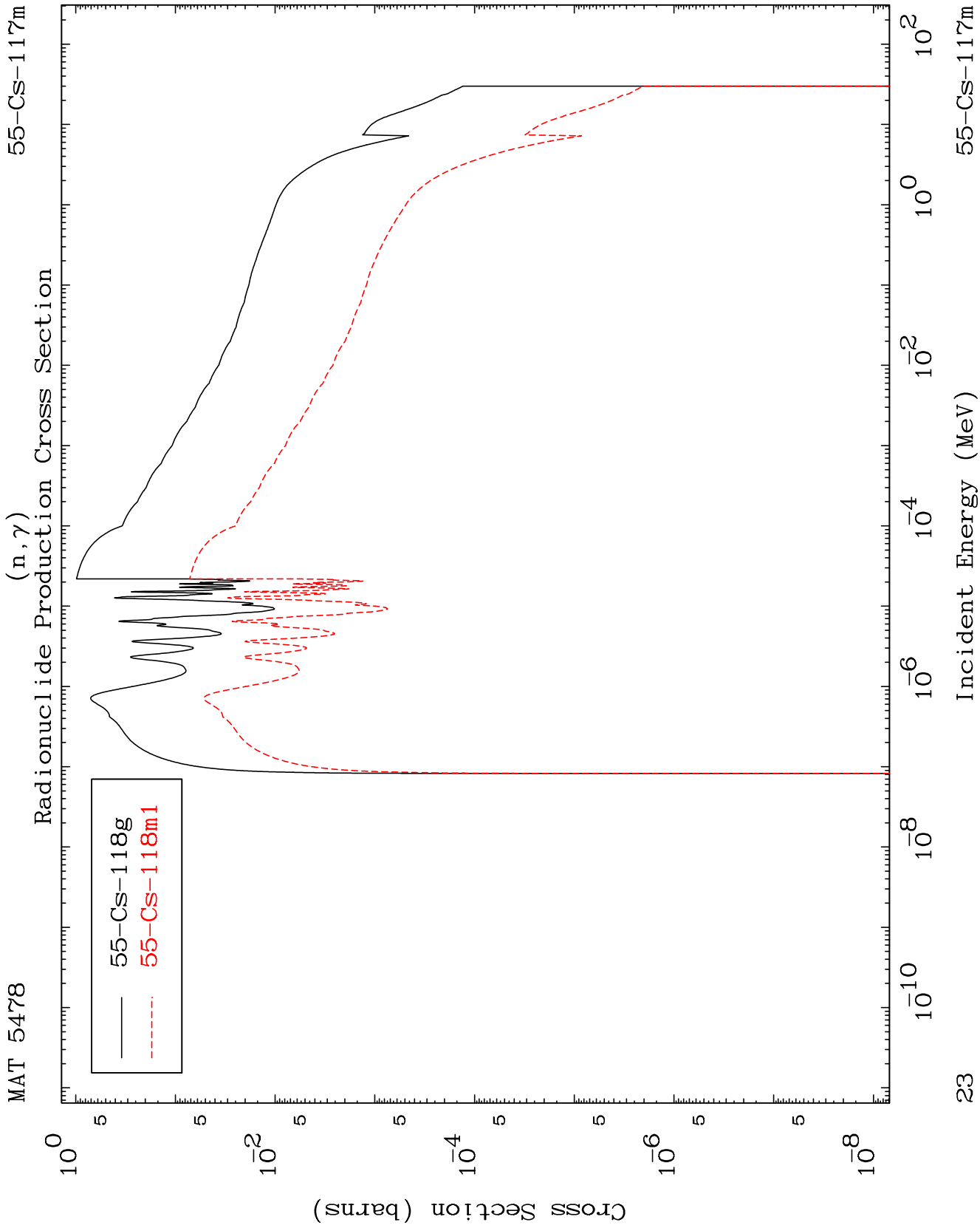
Radionuclide Production Cross Section

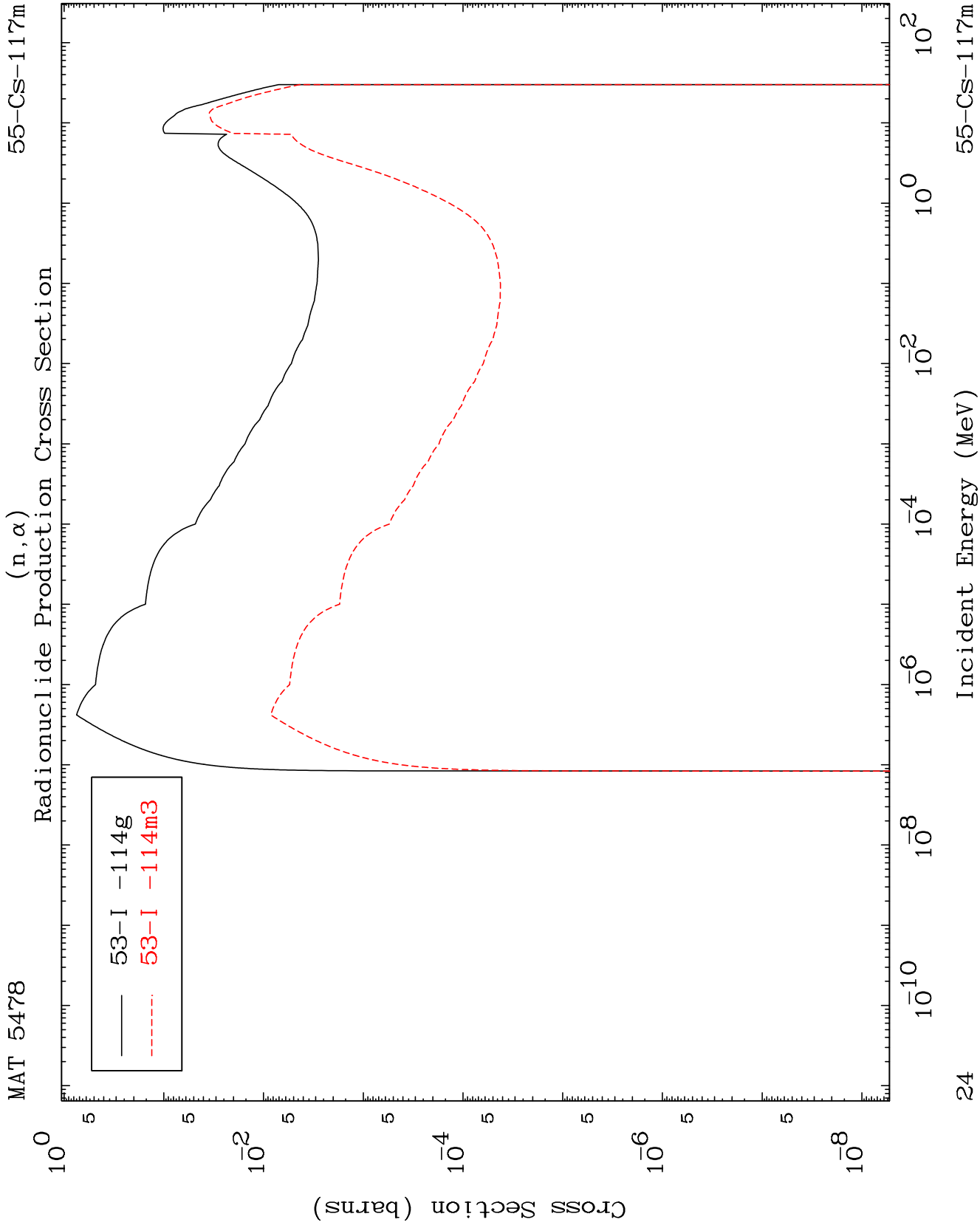


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Incident Energy (MeV)

55-Cs-117m

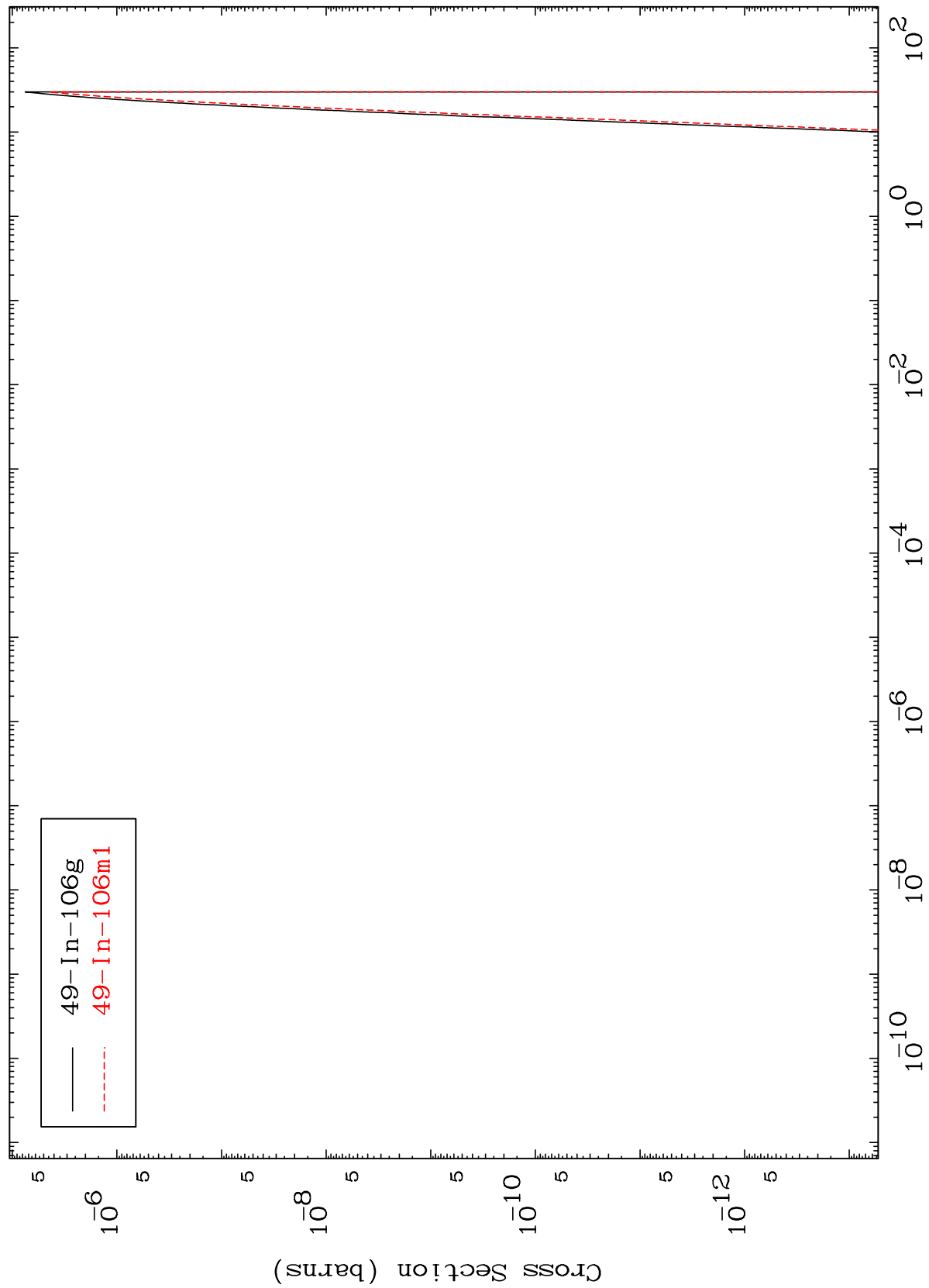




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Radionuclide Production Cross Section
(n,3α)

55-Cs-117m



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55-Cs-117m

