

Program EVALPLOT
(Version 2021-1)

by

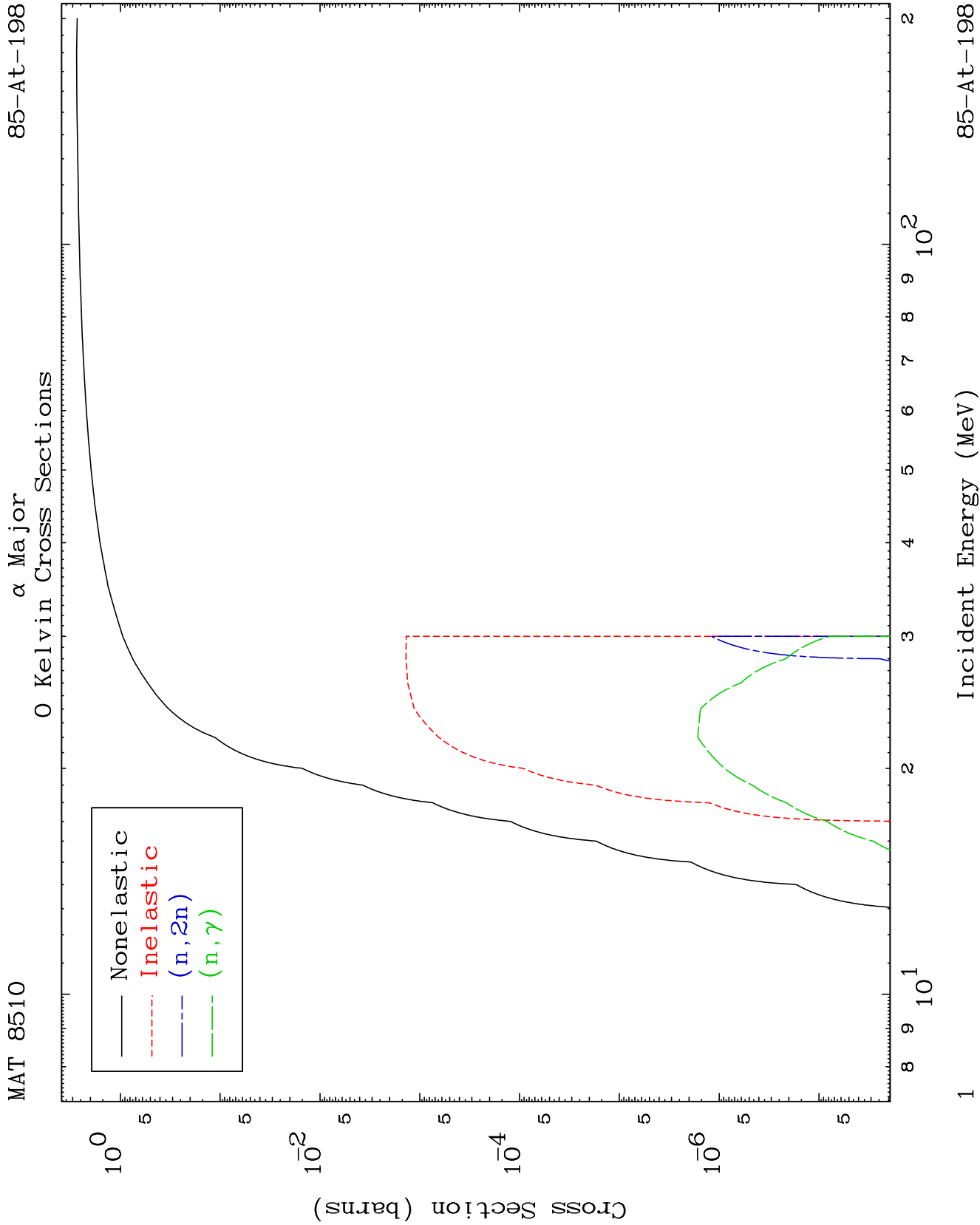
Dermott E. Cullen
(Present Contact Information)

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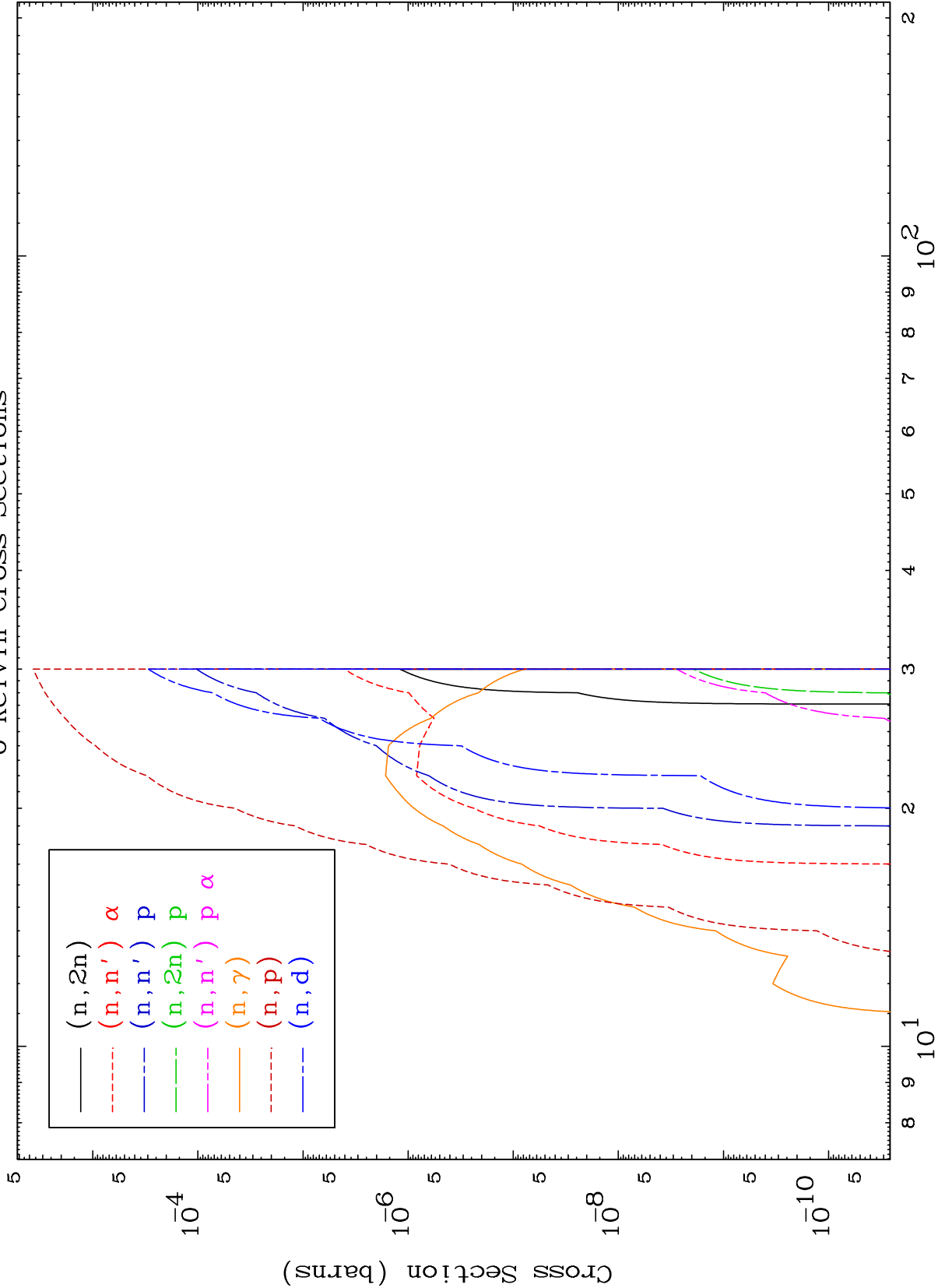
Press Mouse Button to Start



MAT 8510

α Neutron Absorption
0 Kelvin Cross Sections

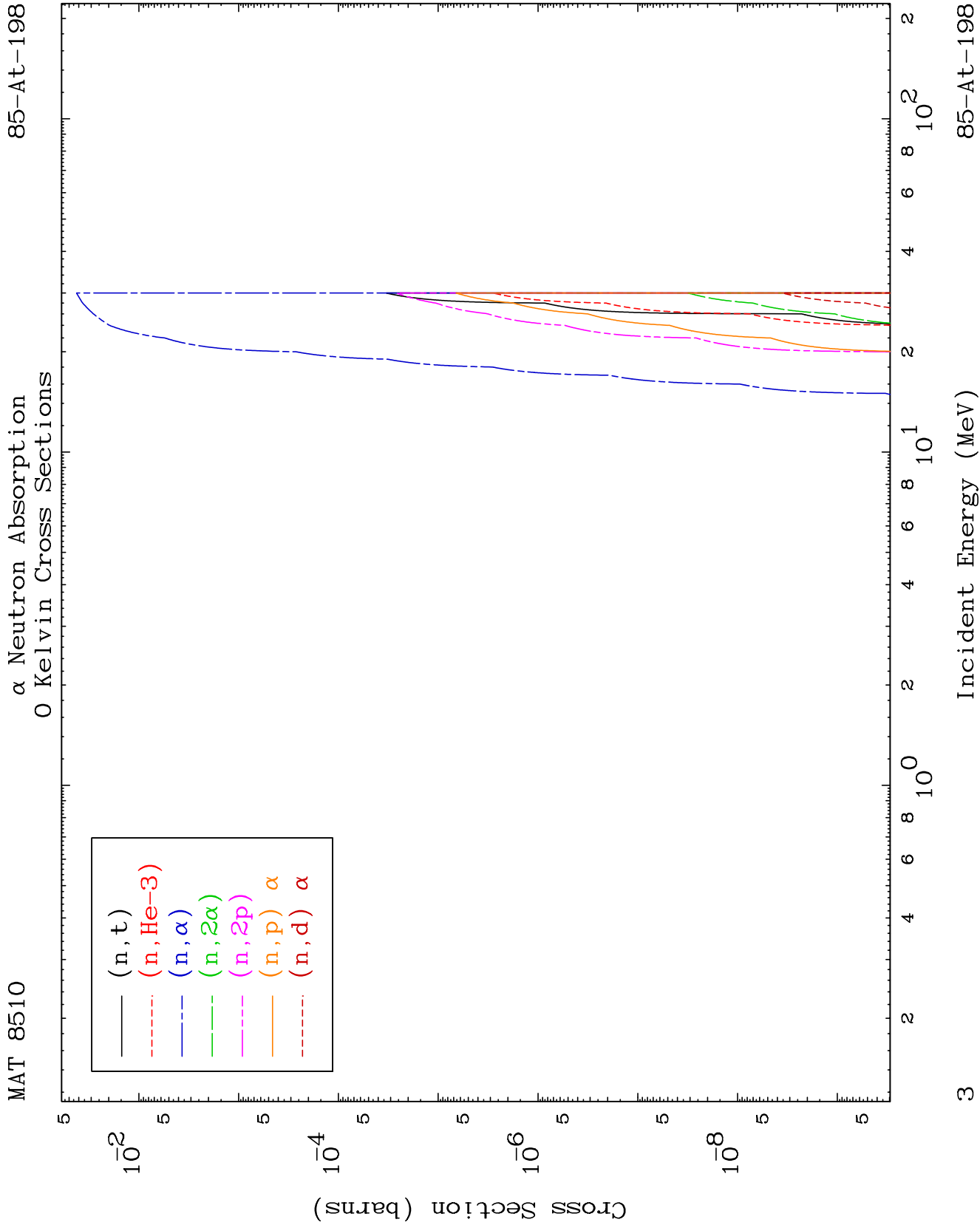
85-At-198

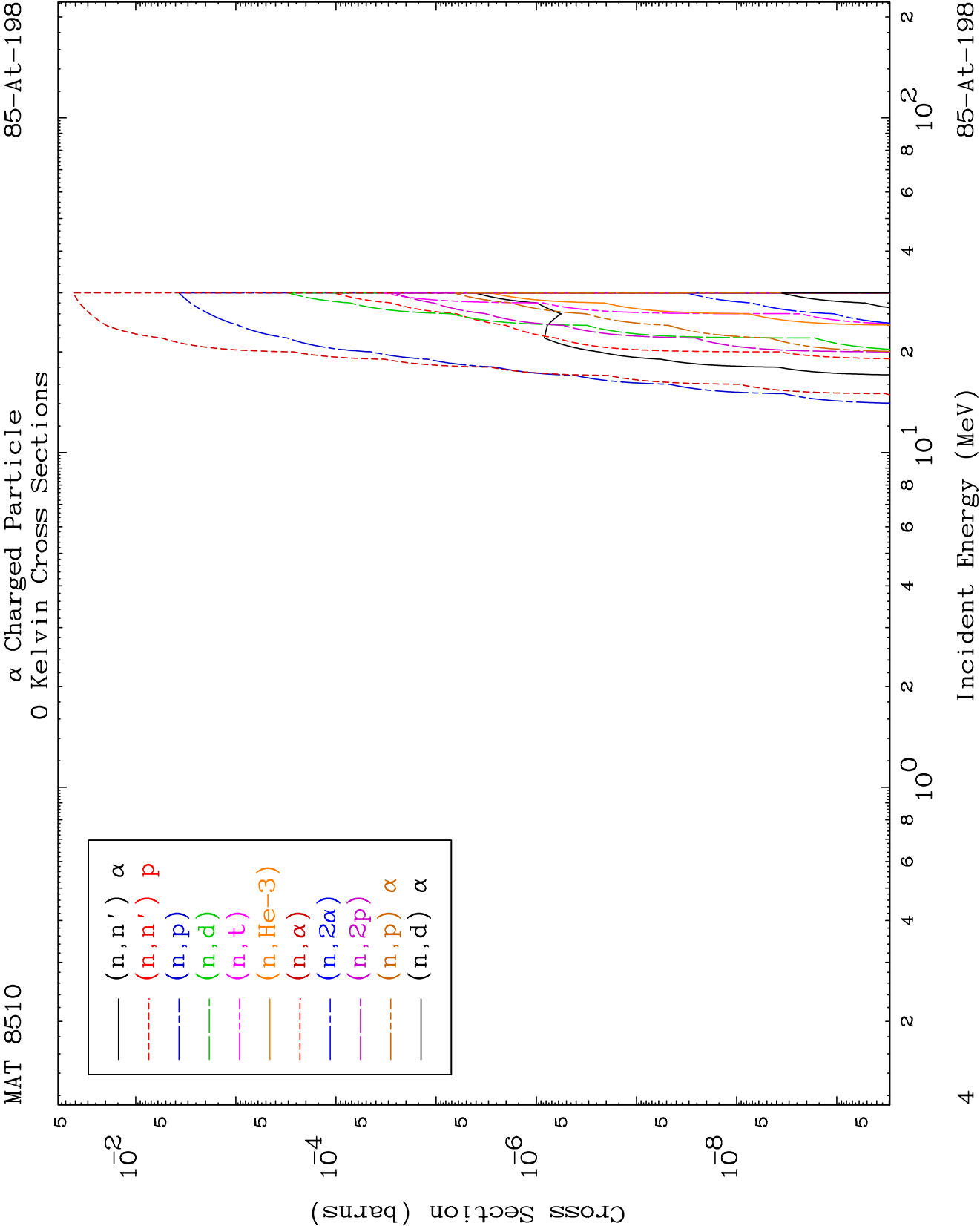


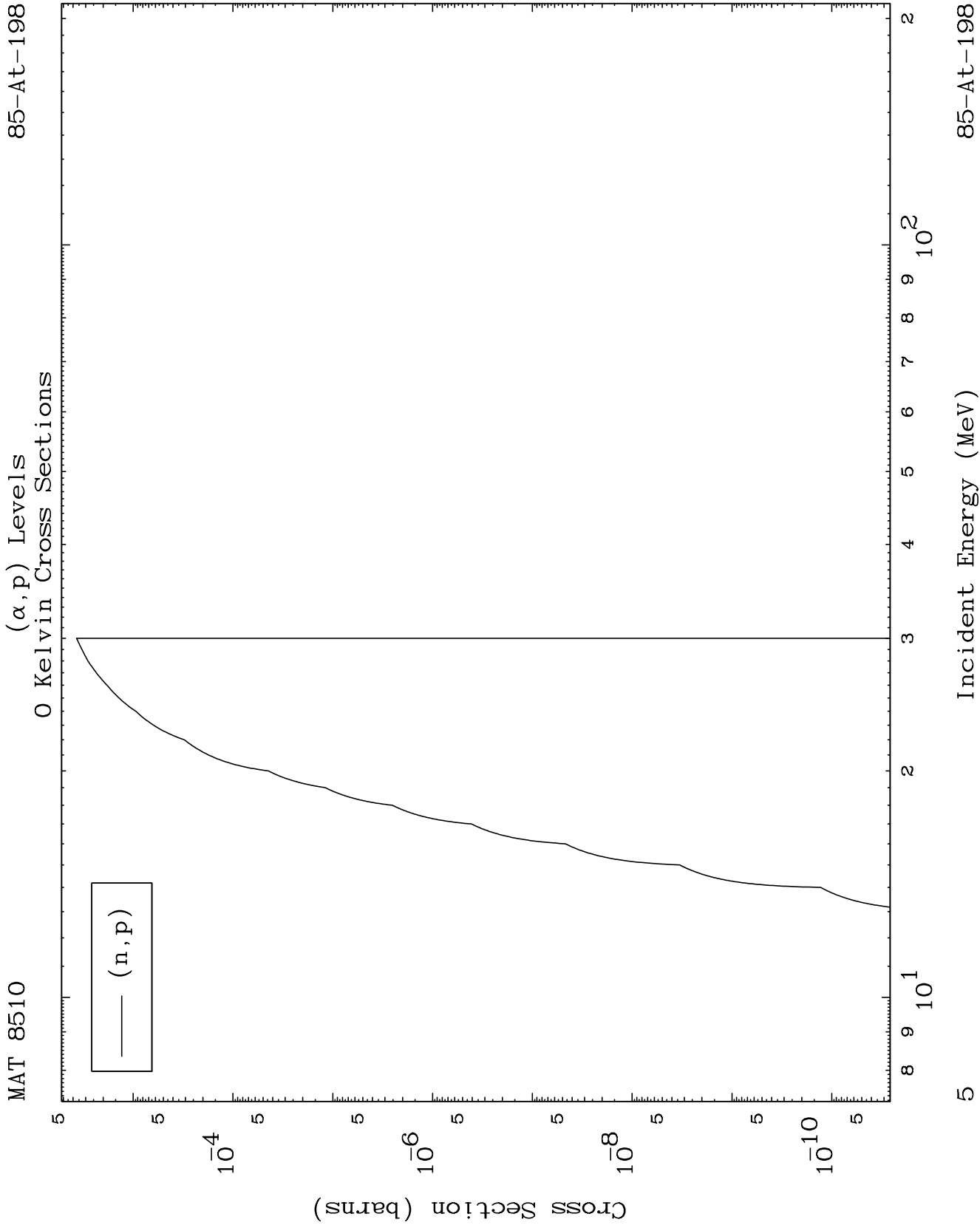
2

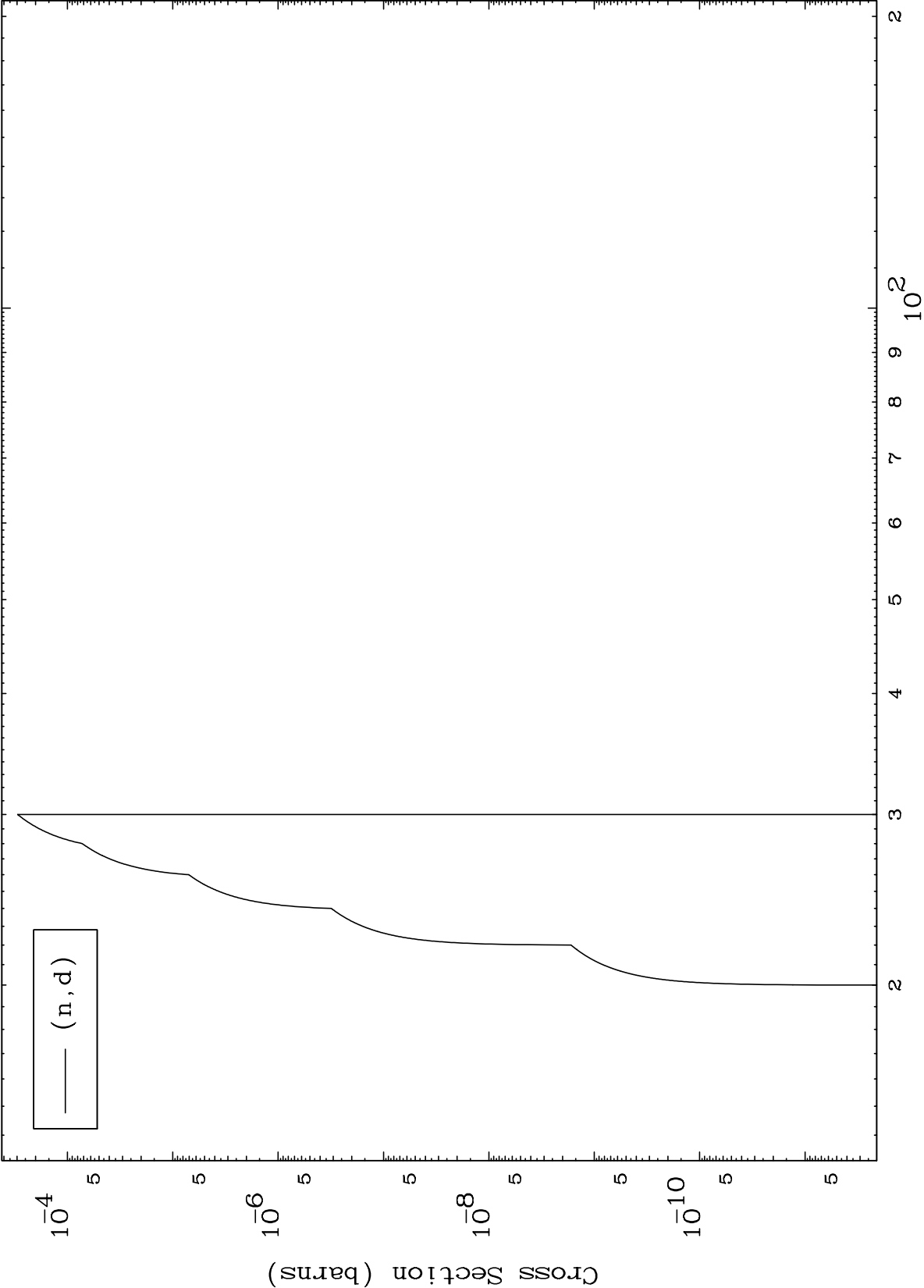
Incident Energy (MeV)

85-At-198





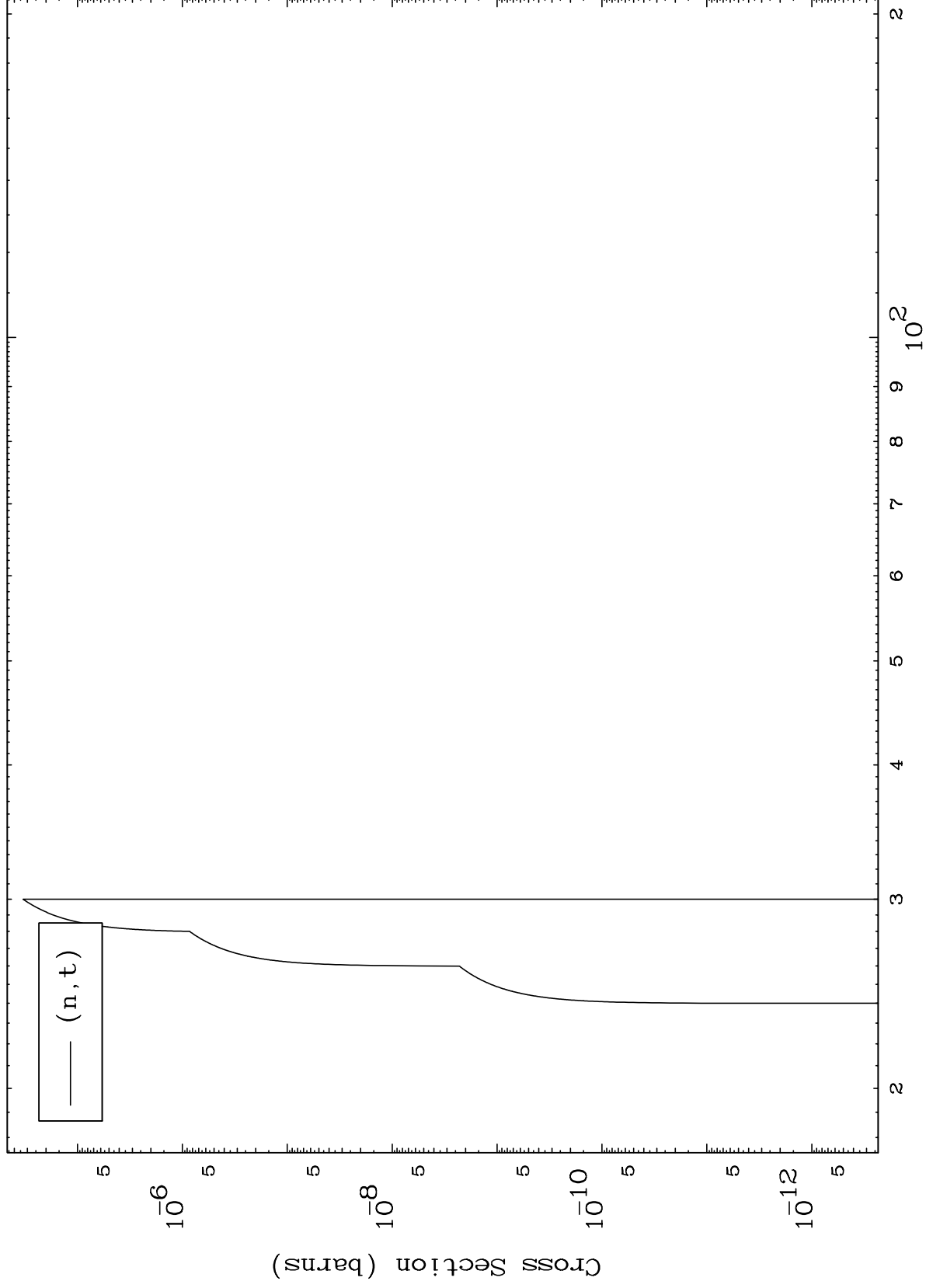




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(α, t) Levels
0 Kelvin Cross Sections

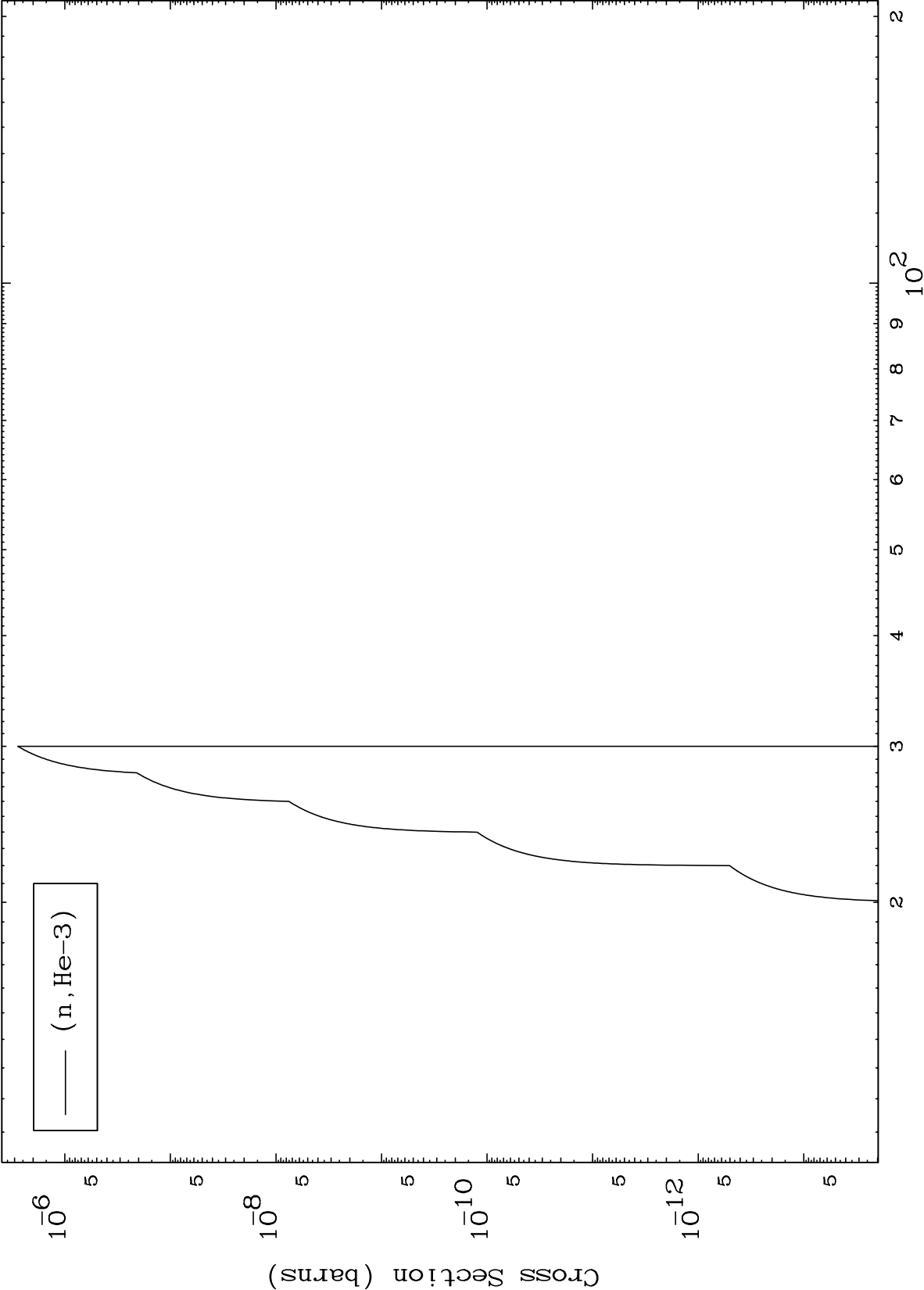


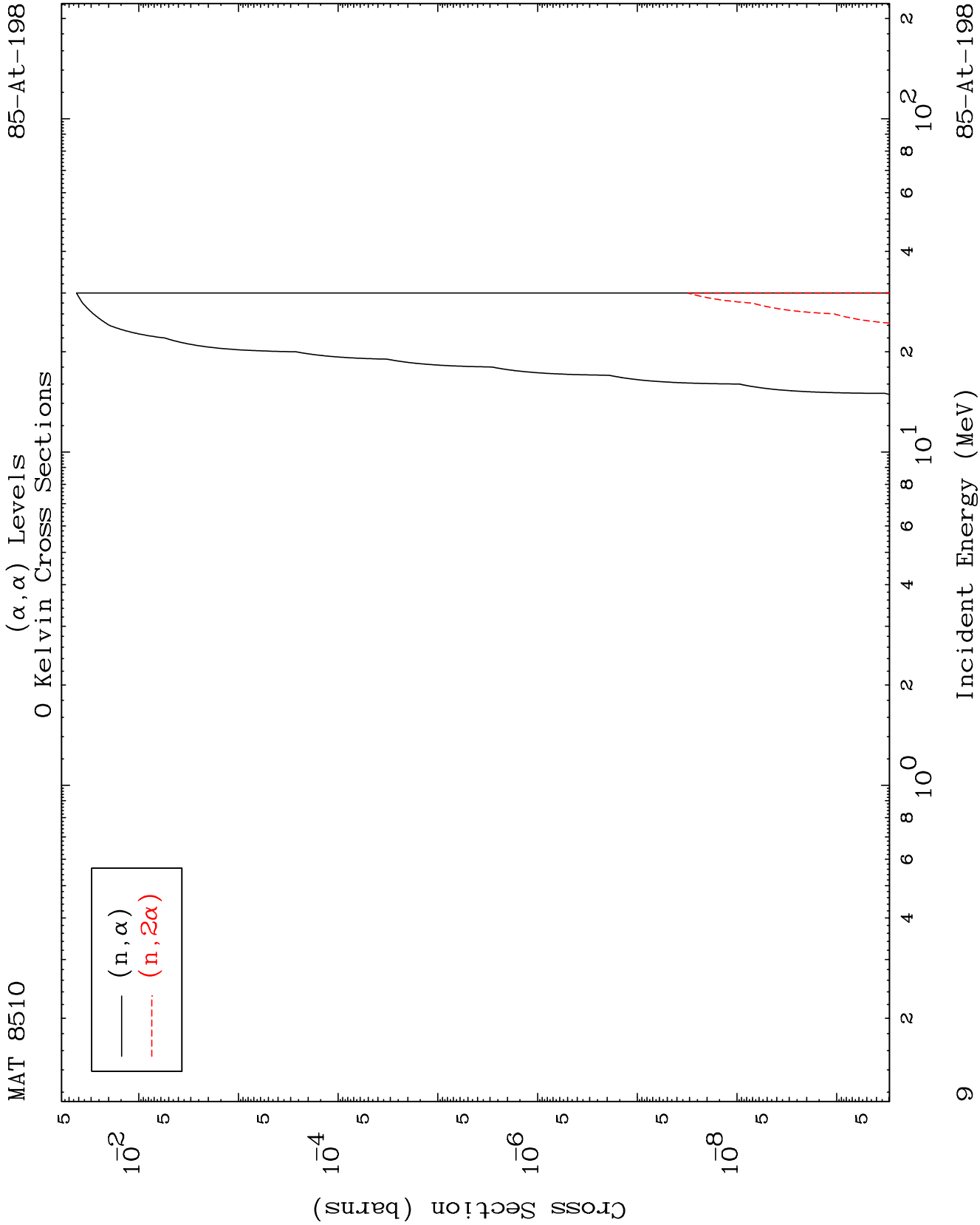
7

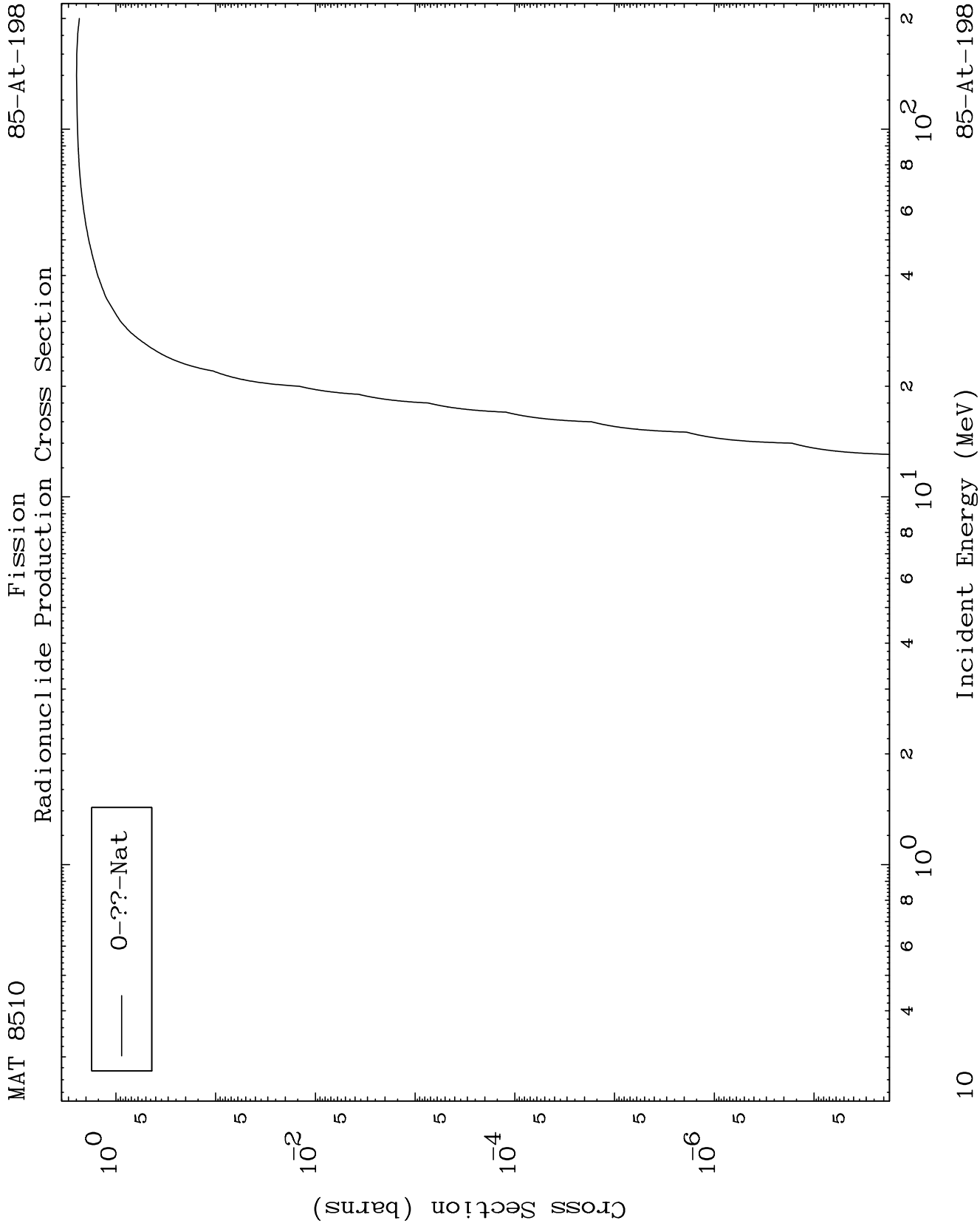
Incident Energy (MeV)

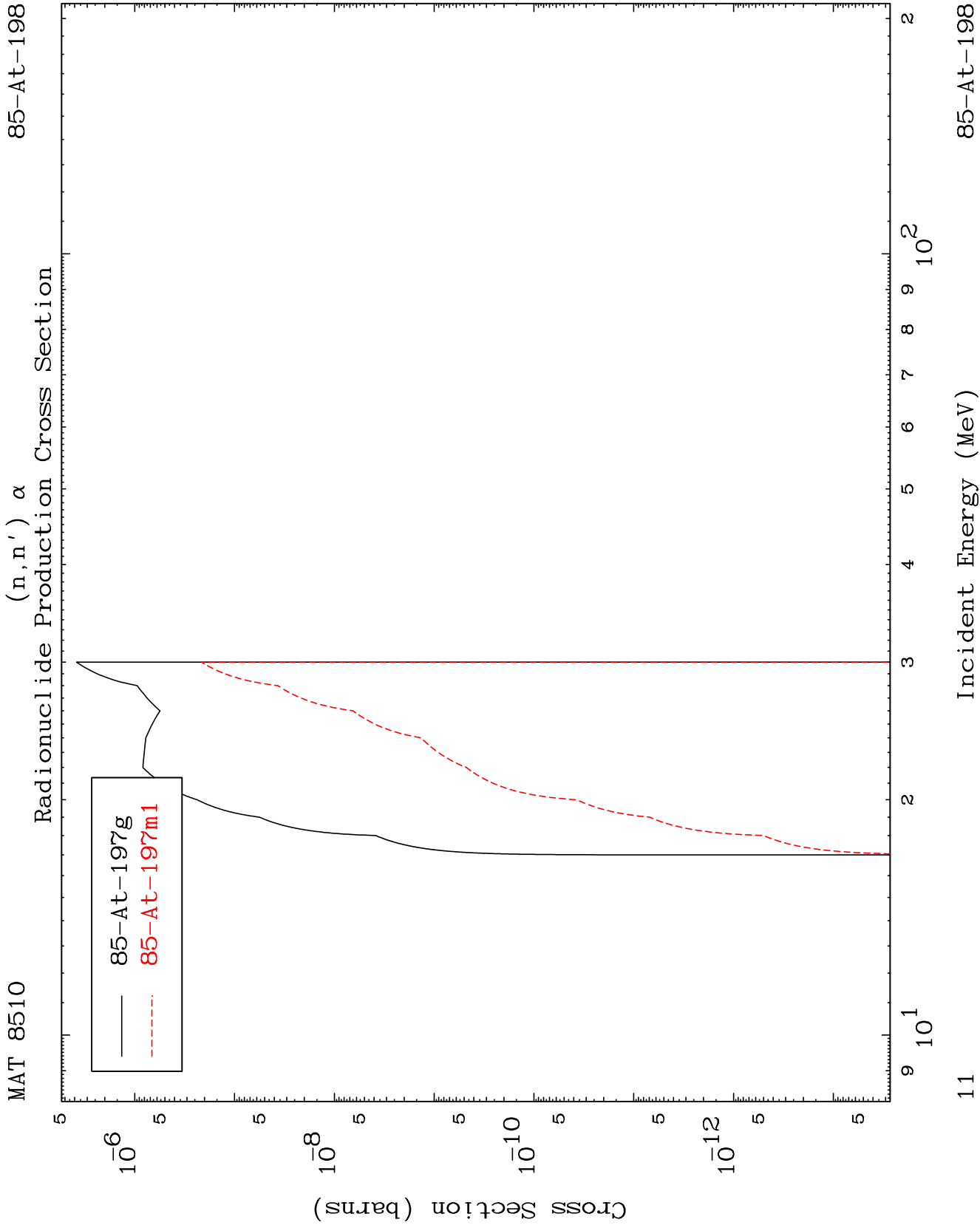
85-At-198

(α ,He3) Levels
0 Kelvin Cross Sections



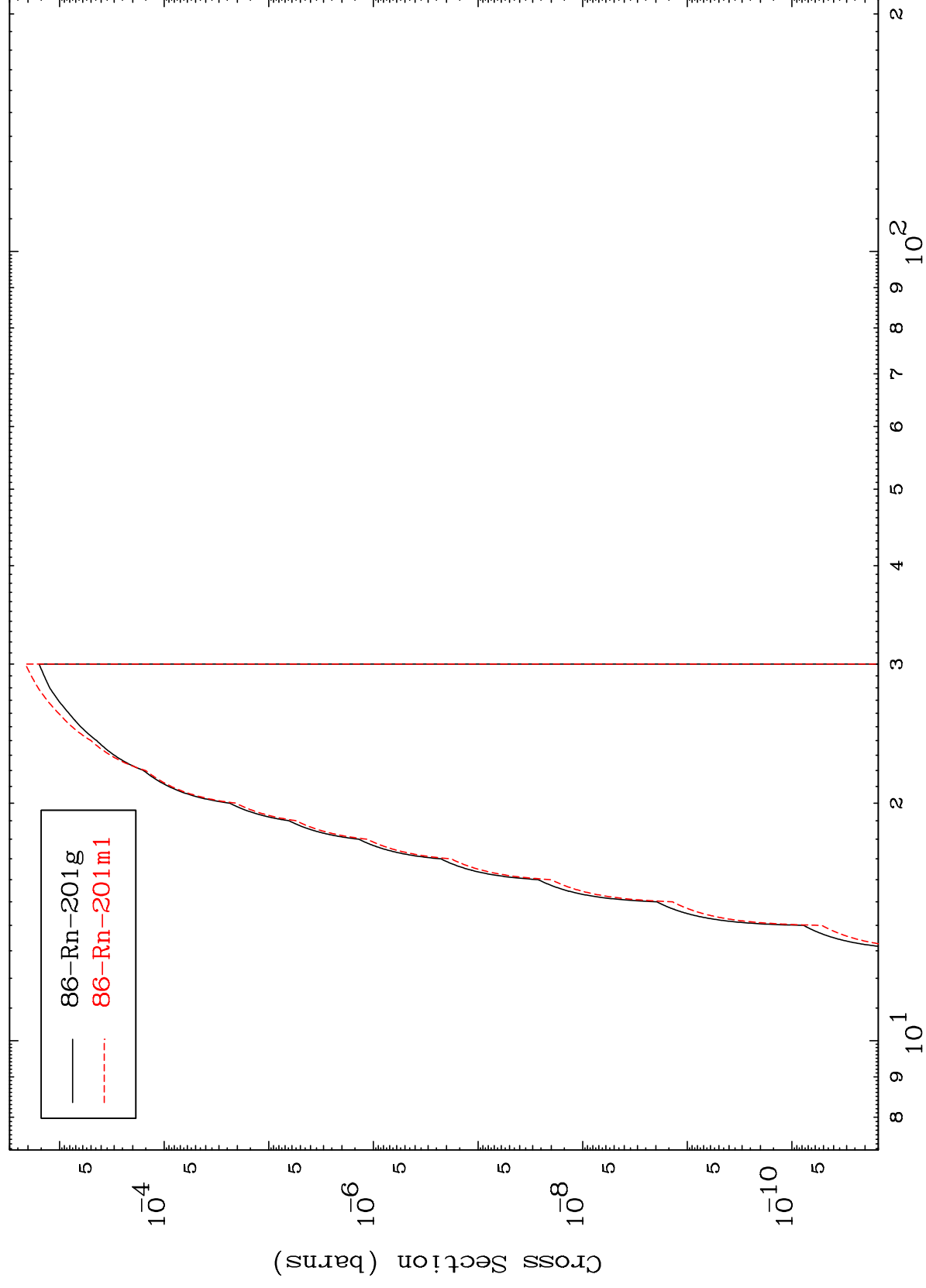






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Radionuclide Production Cross Section
(n, p) (n, p) 

12

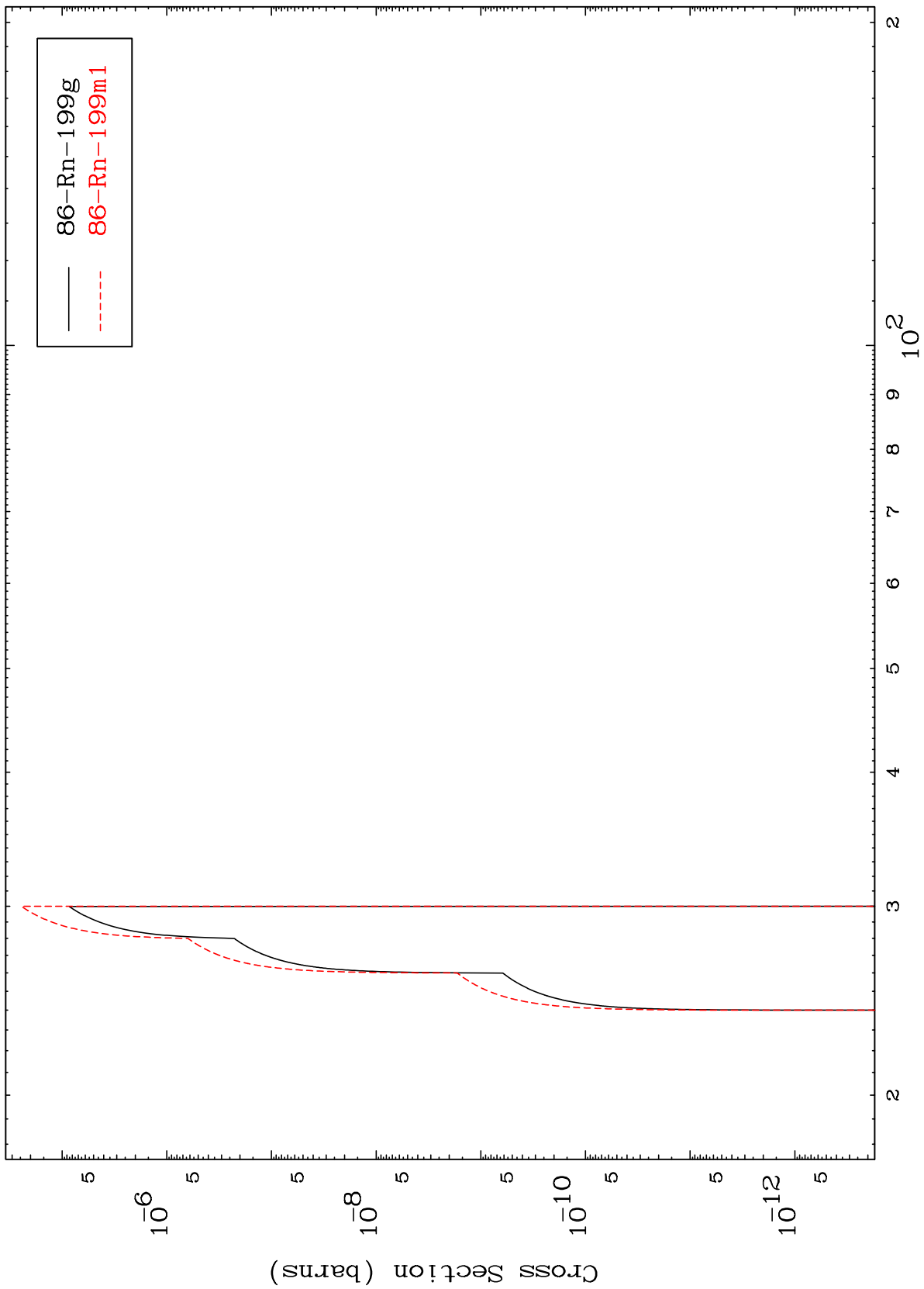
Incident Energy (MeV)

85-At-198

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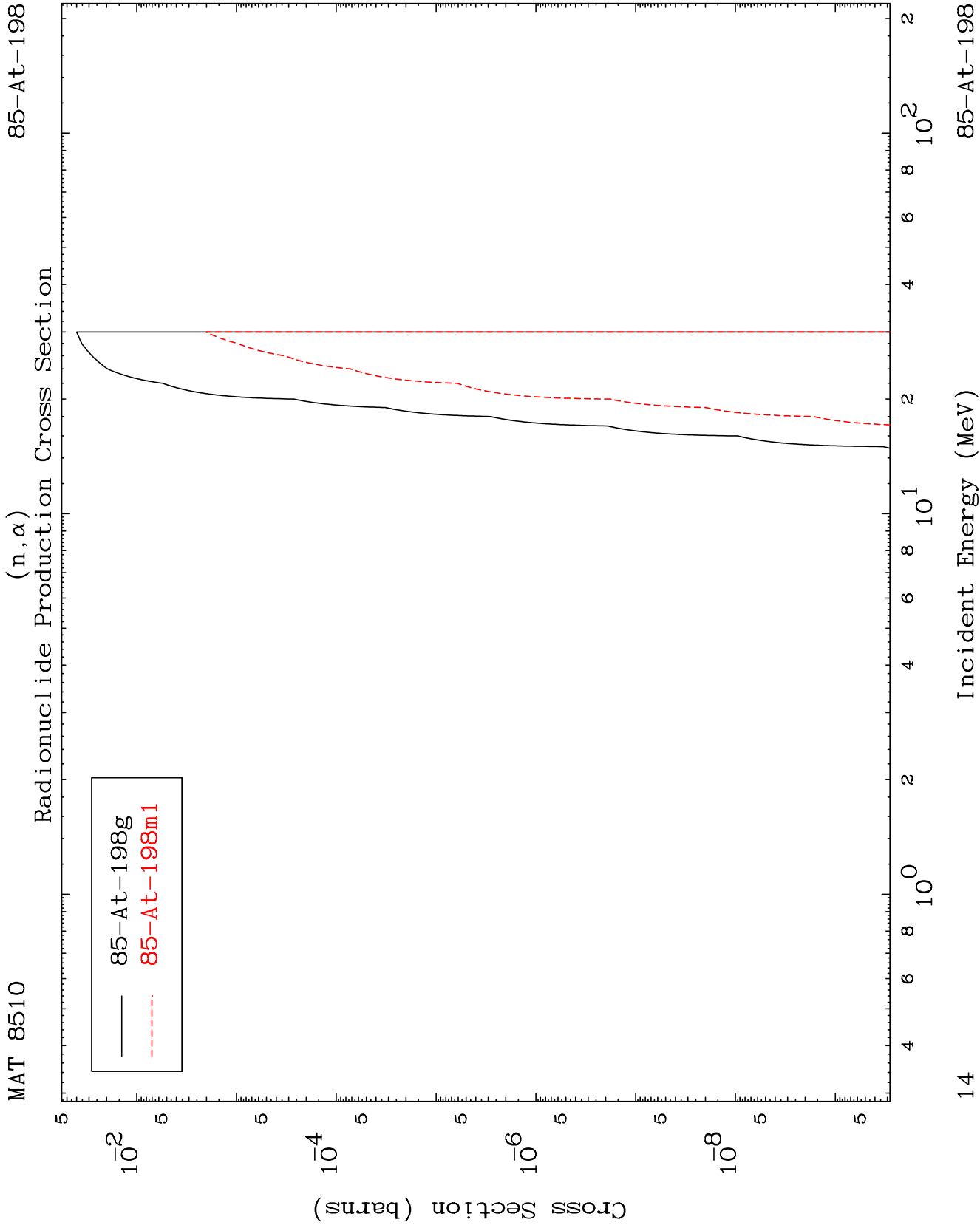
(n,t)
Radionuclide Production Cross Section



13

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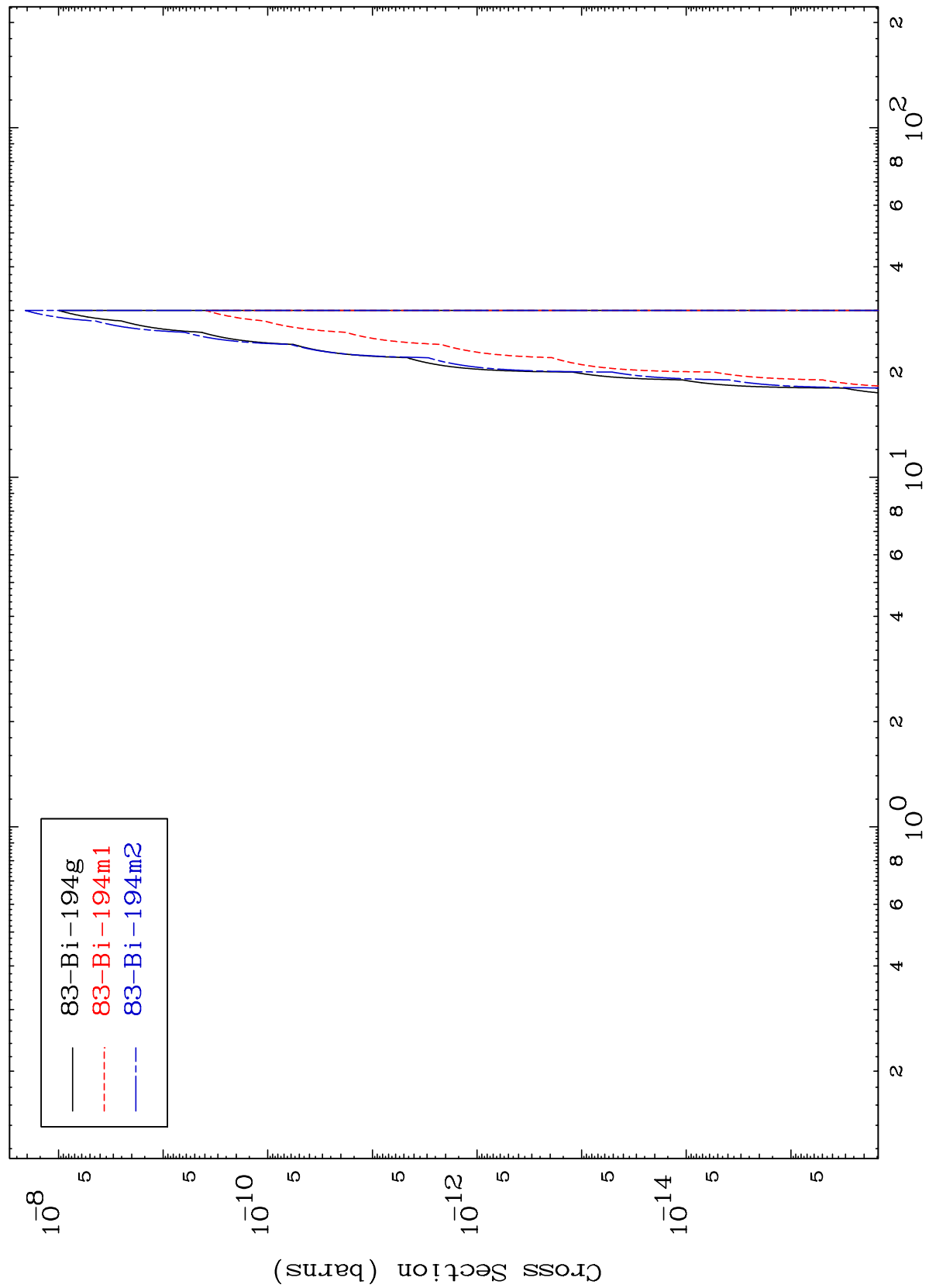
Incident Energy (MeV)



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Radionuclide Production Cross Section
(n,2α)



15

Incident Energy (MeV)

85-At-198

