

Program EVALPLOT
(Version 2021-1)

by

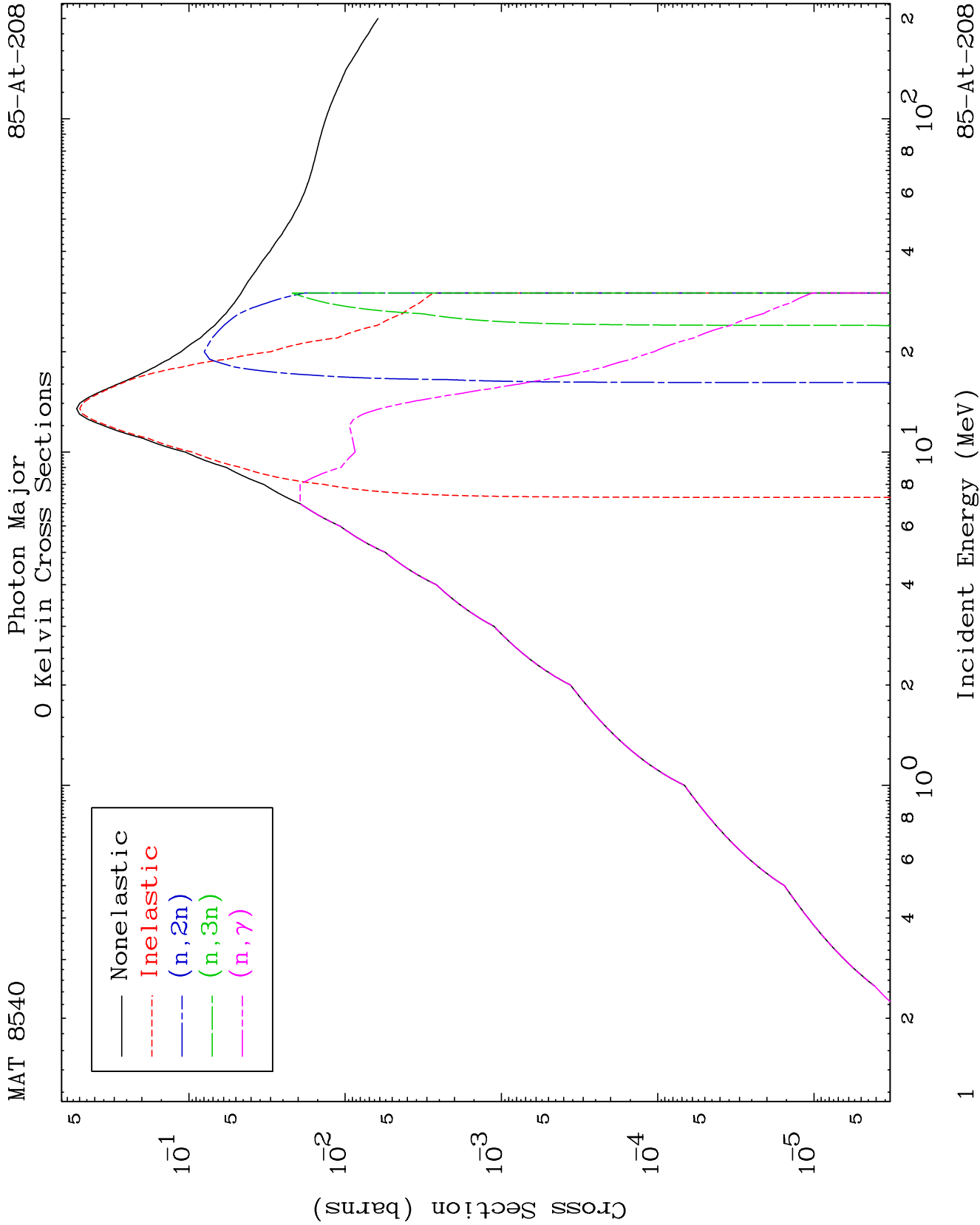
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(Present Contact Information)

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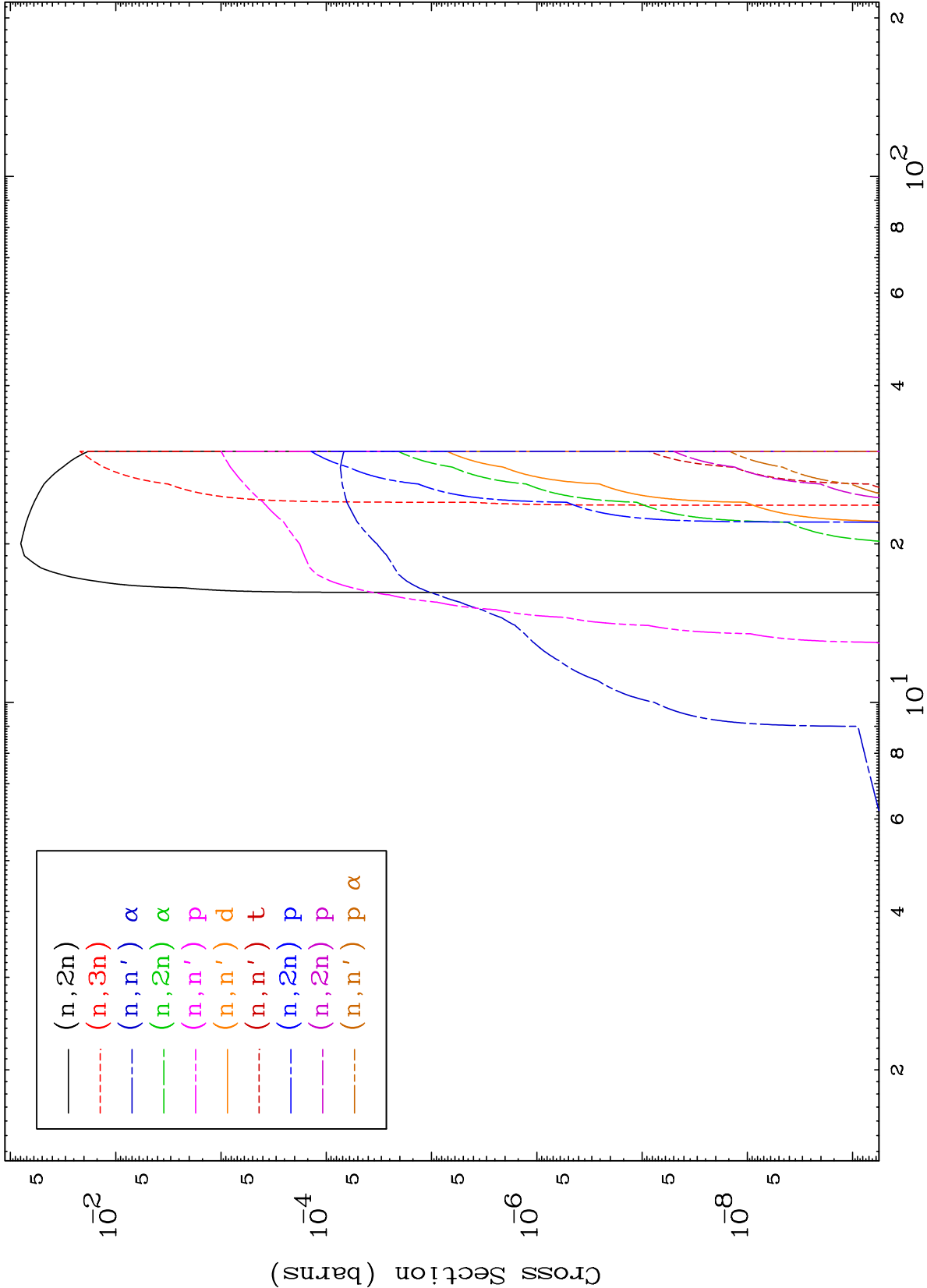
Press Mouse Button to Start



MAT 8540

Photon Neutron Absorption
0 Kelvin Cross Sections

85-At-208



2

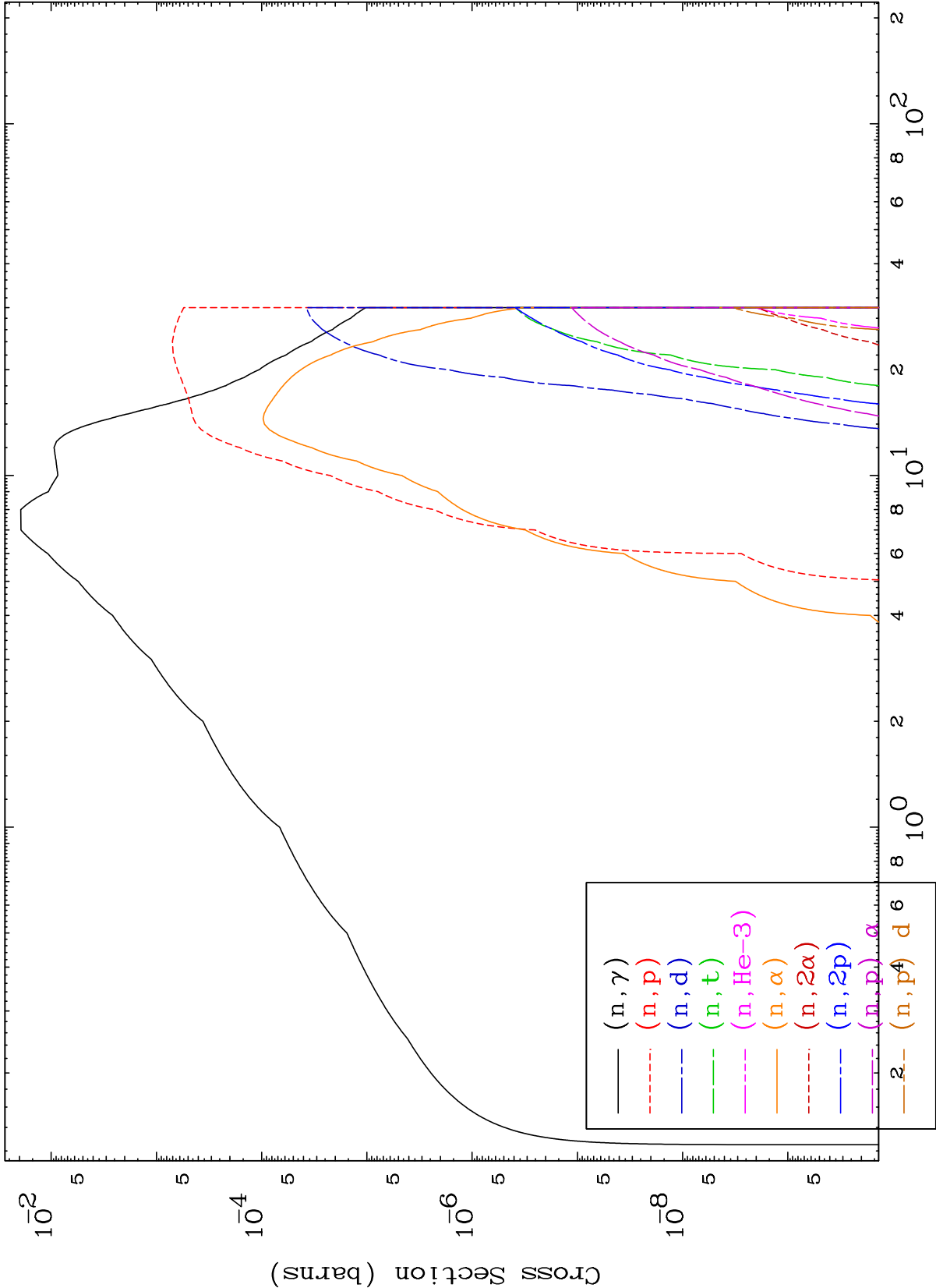
Incident Energy (MeV)

85-At-208

MAT 8540

Photon Neutron Absorption
0 Kelvin Cross Sections

85-At-208



Incident Energy (MeV)

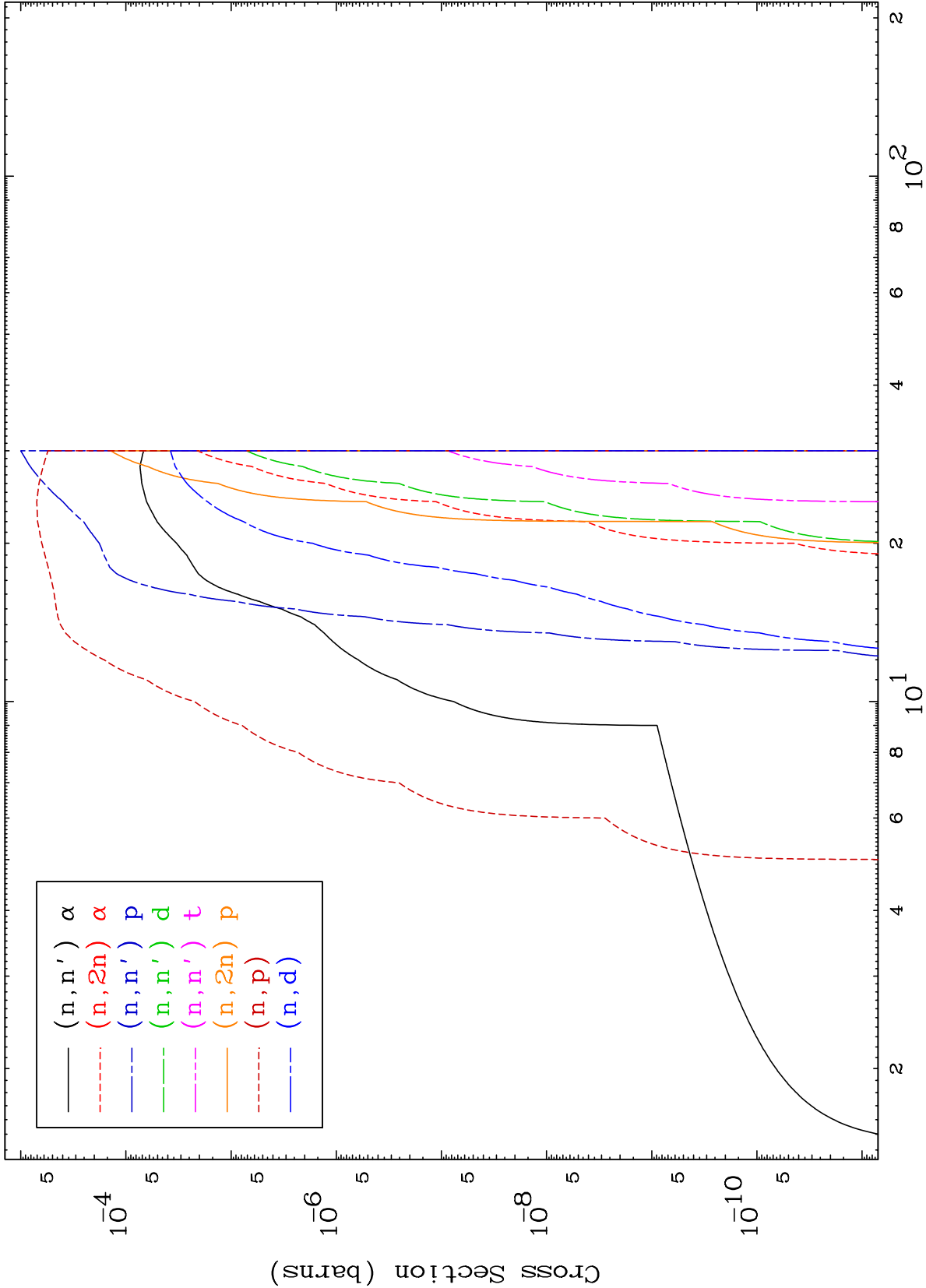
85-At-208

3

MAT 8540

Photon Charged Particle
0 Kelvin Cross Sections

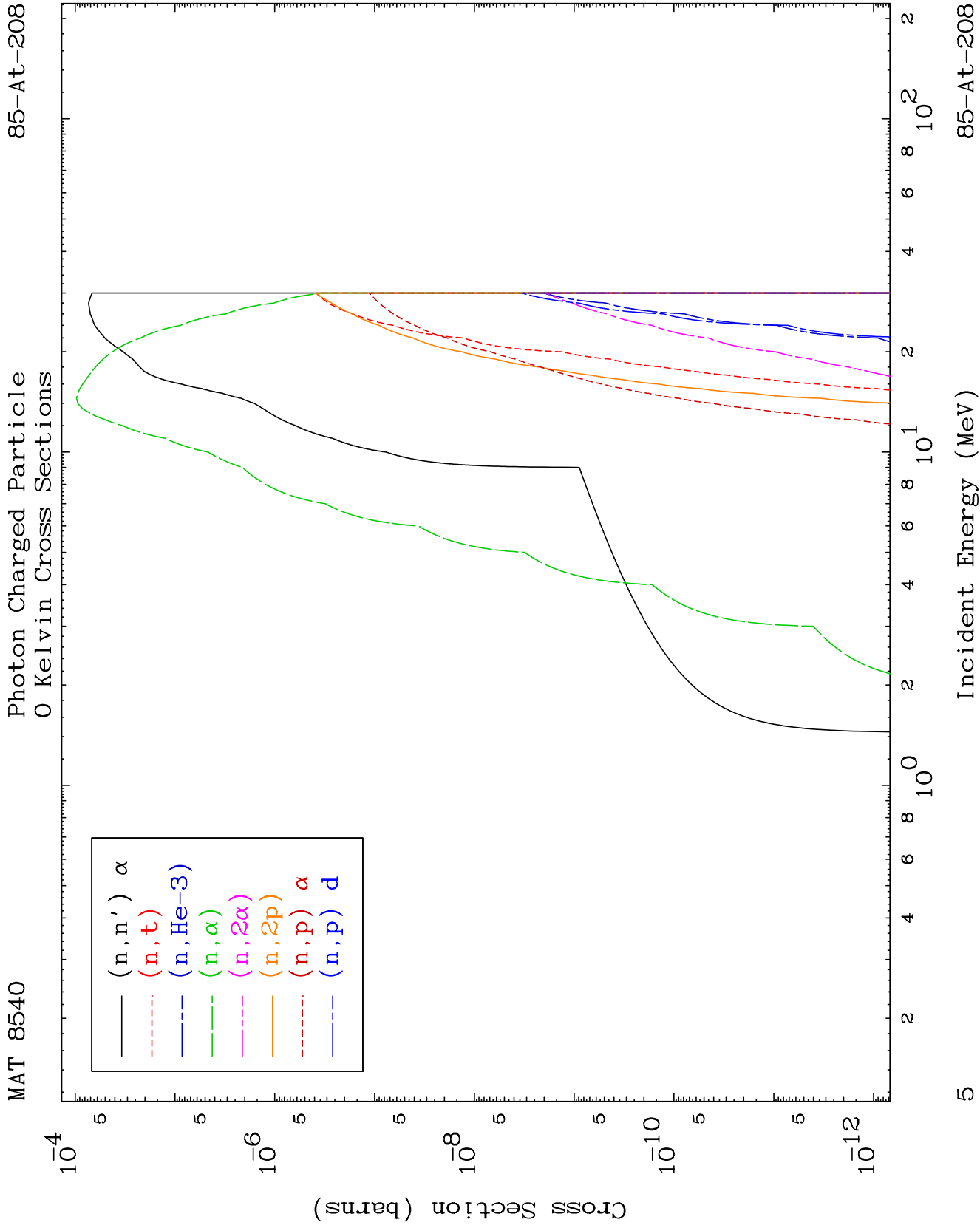
85-At-208

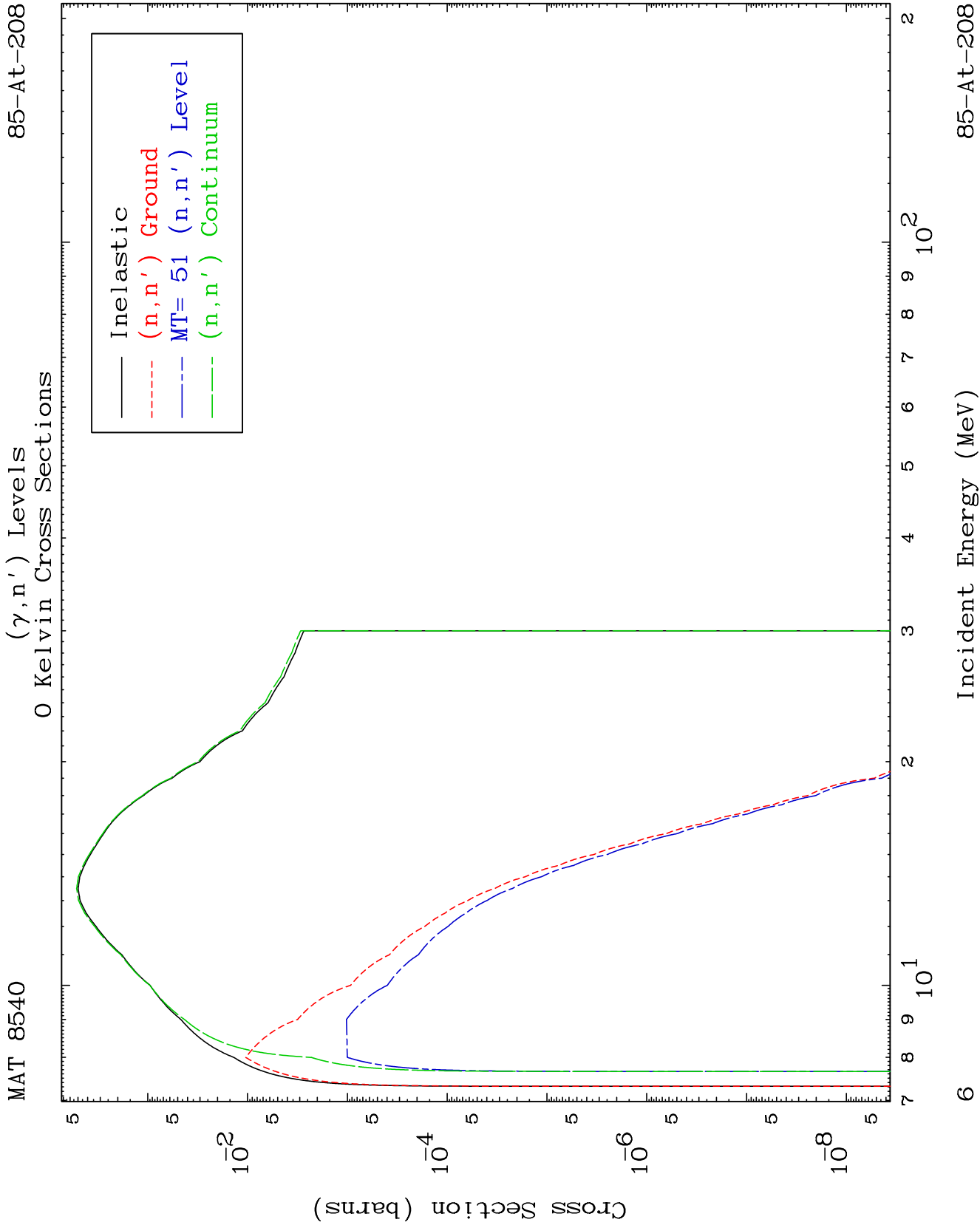


4

Incident Energy (MeV)

85-At-208



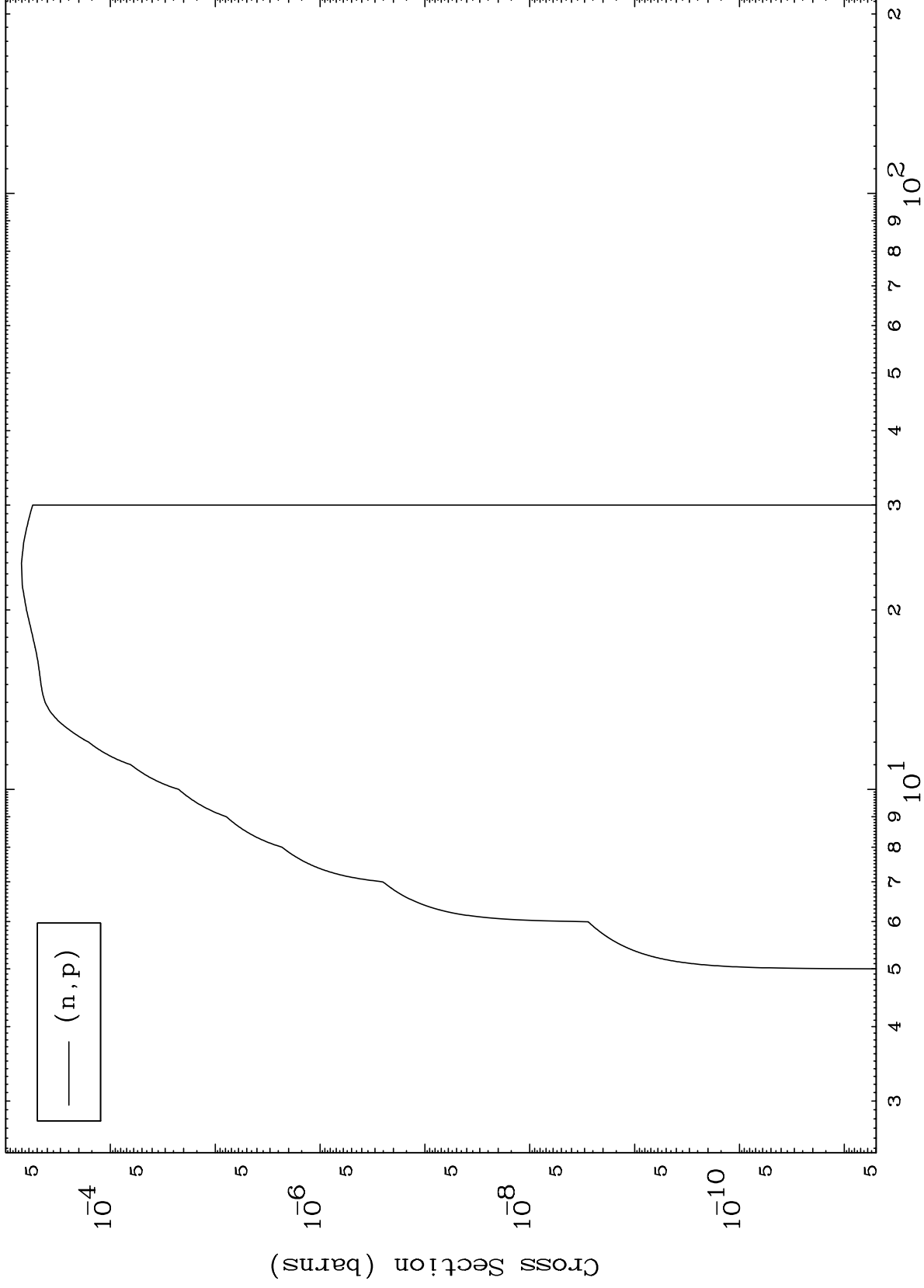


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(γ, p) Levels

85-At-208

0 Kelvin Cross Sections



7

Incident Energy (MeV)

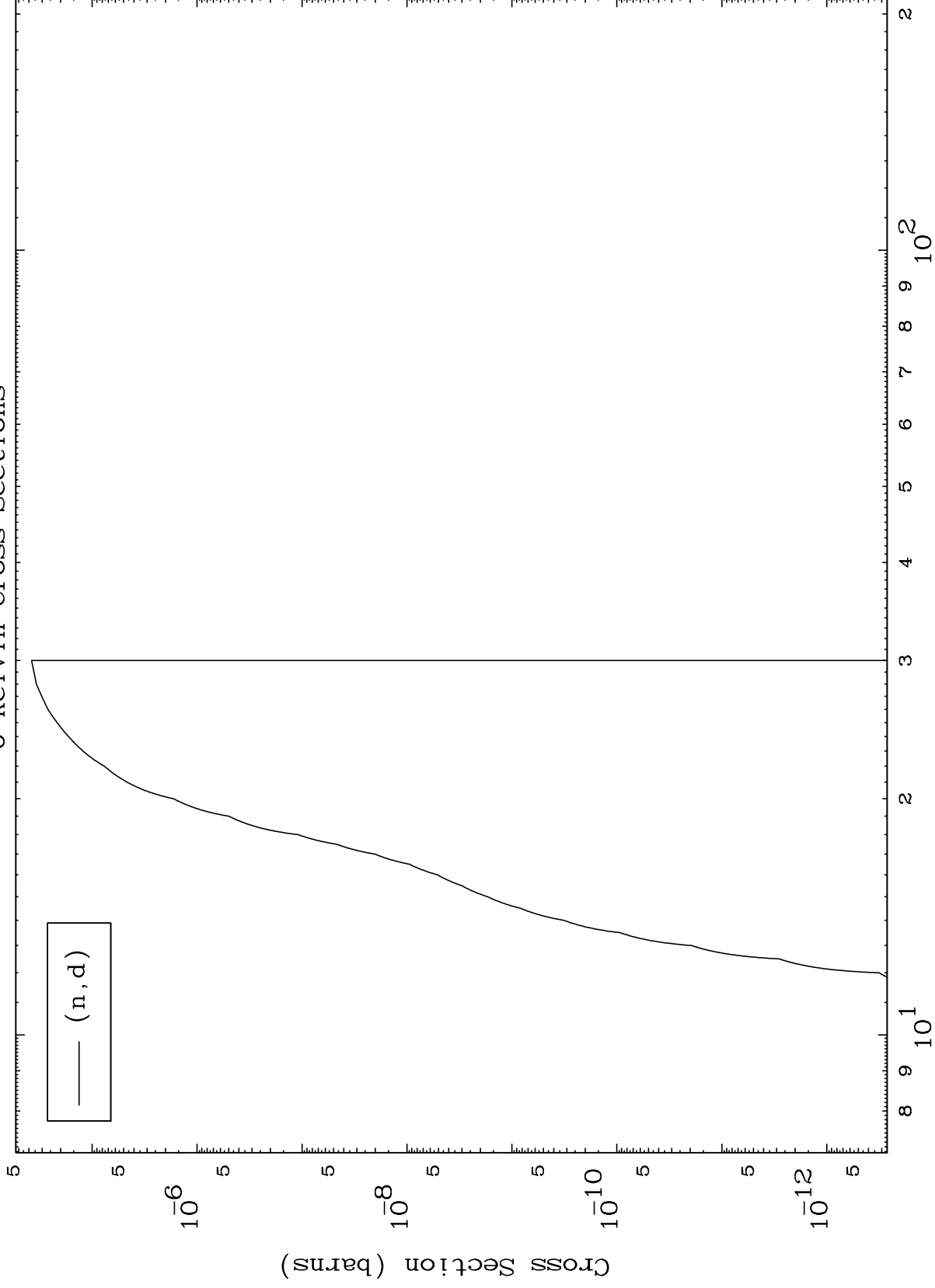
85-At-208

MAT 8540

(γ, d) Levels

85-At-208

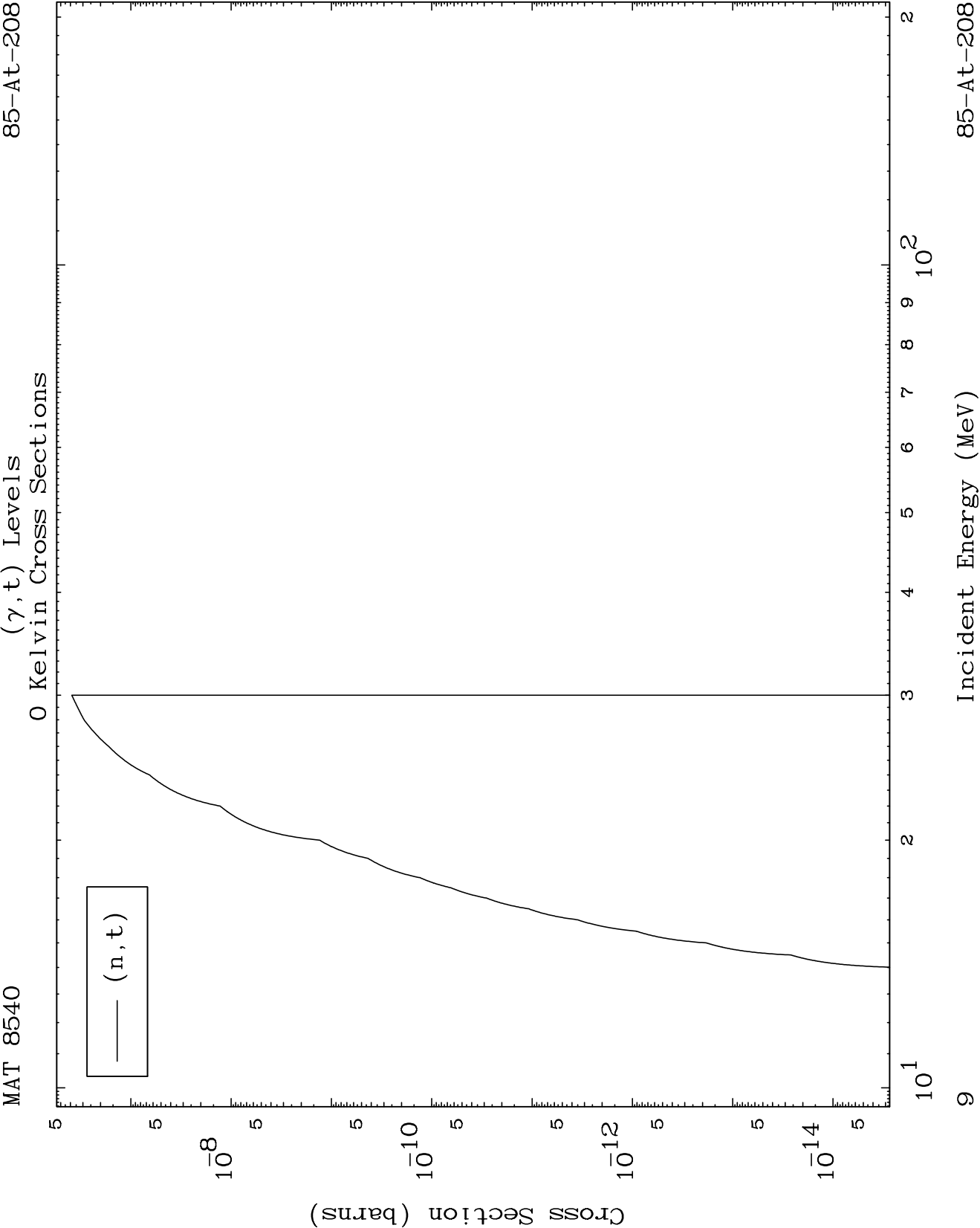
0 Kelvin Cross Sections



8

Incident Energy (MeV)

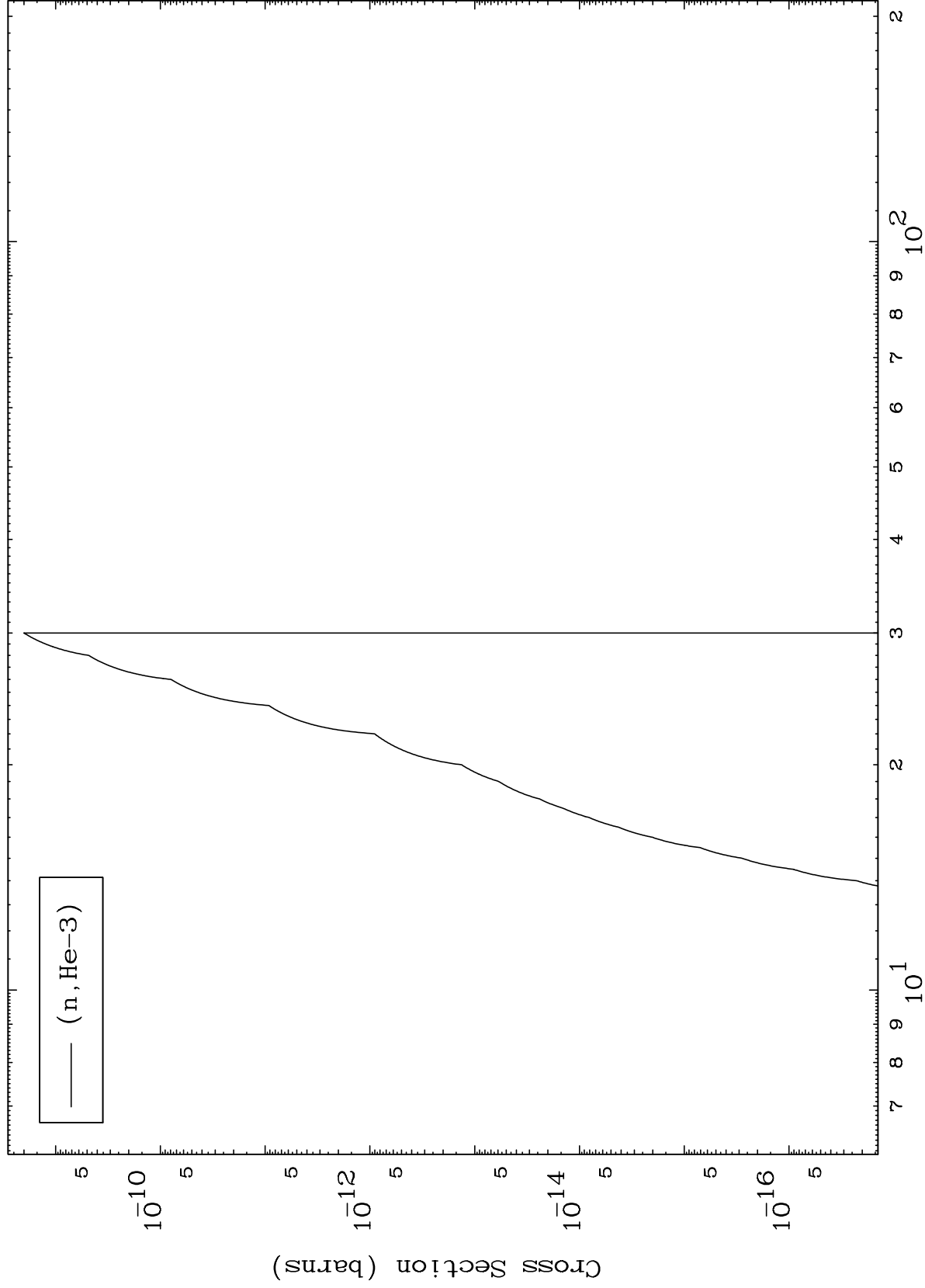
85-At-208



MAT 8540

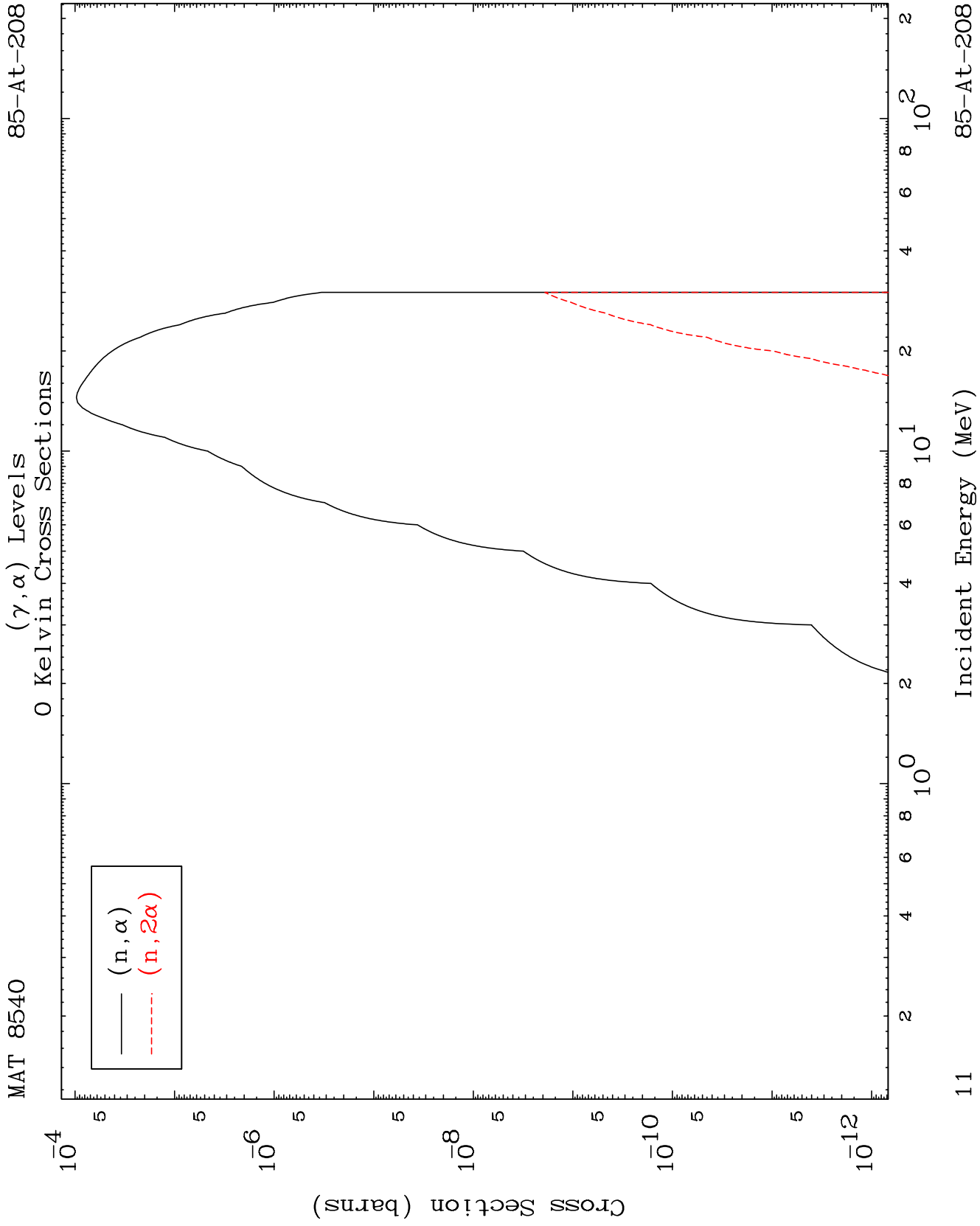
85-At-208

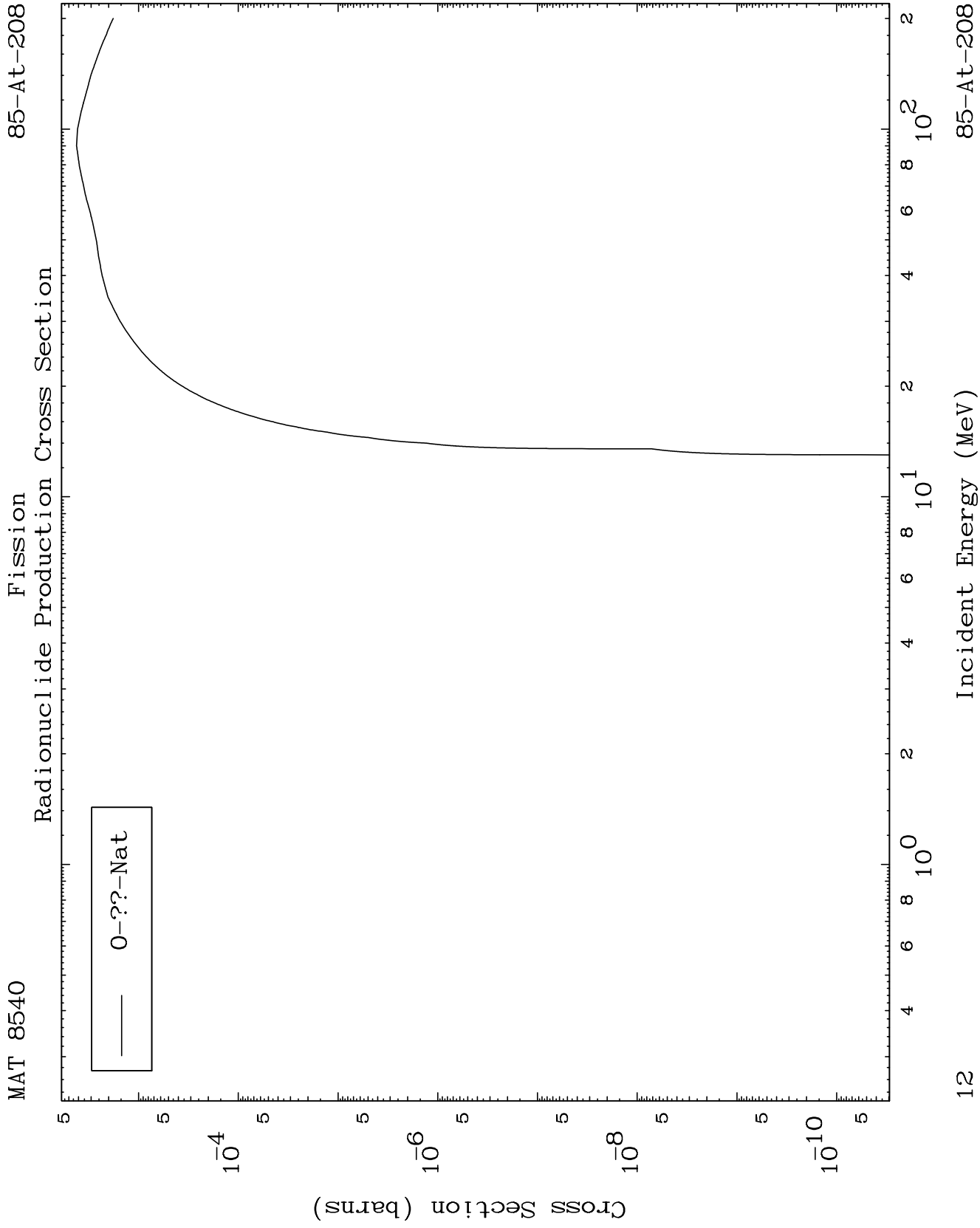
(γ ,He3) Levels
0 Kelvin Cross Sections

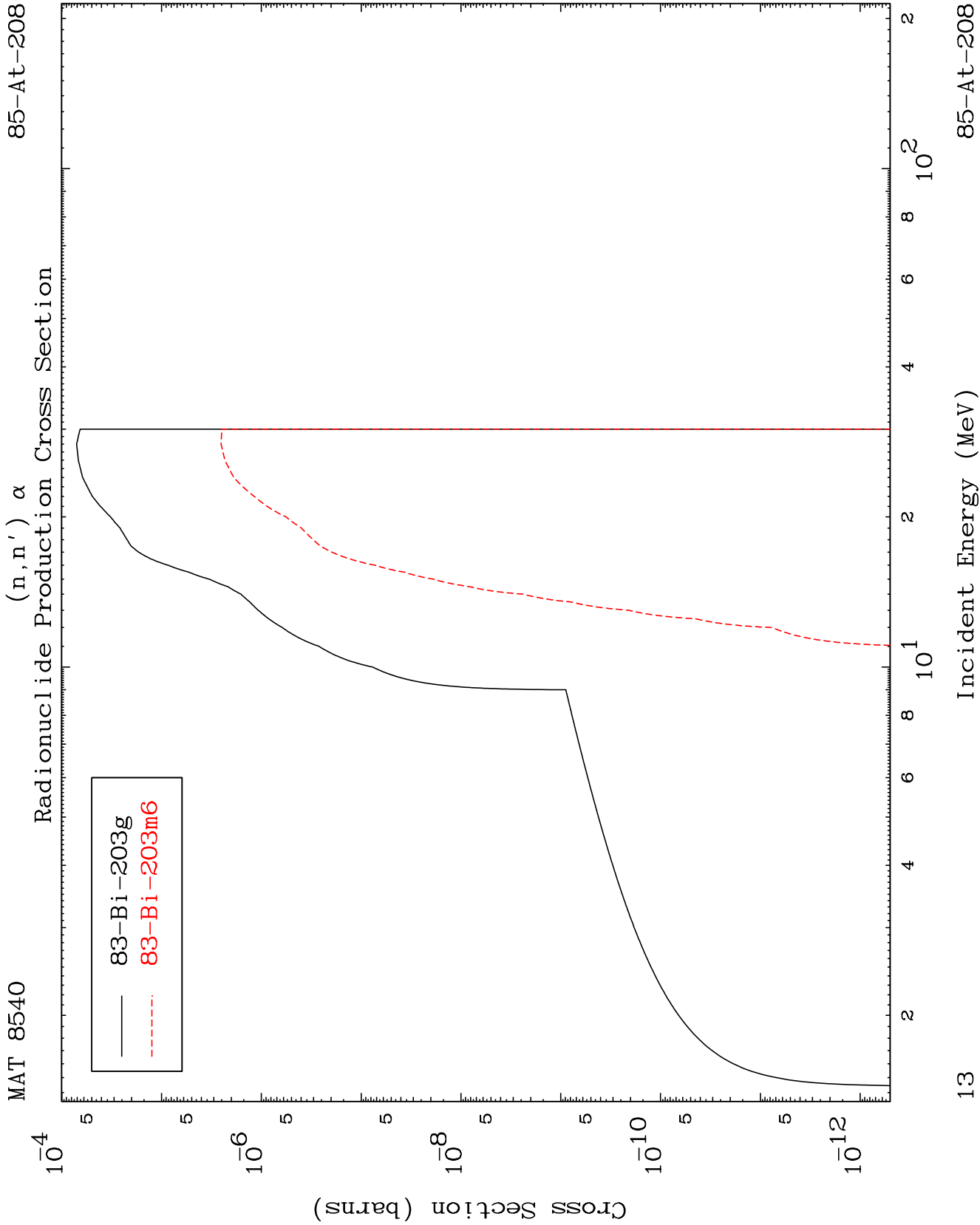


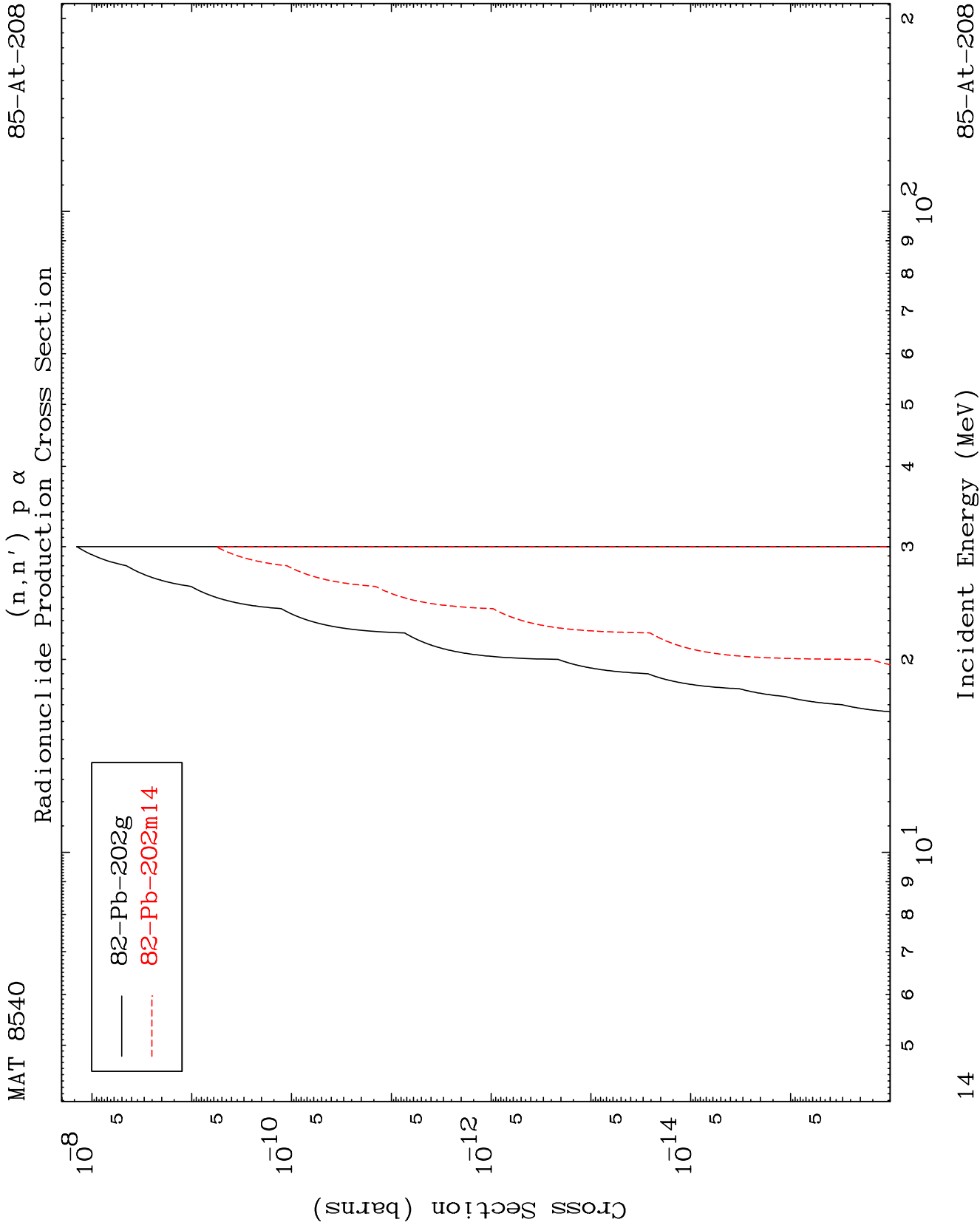
85-At-208

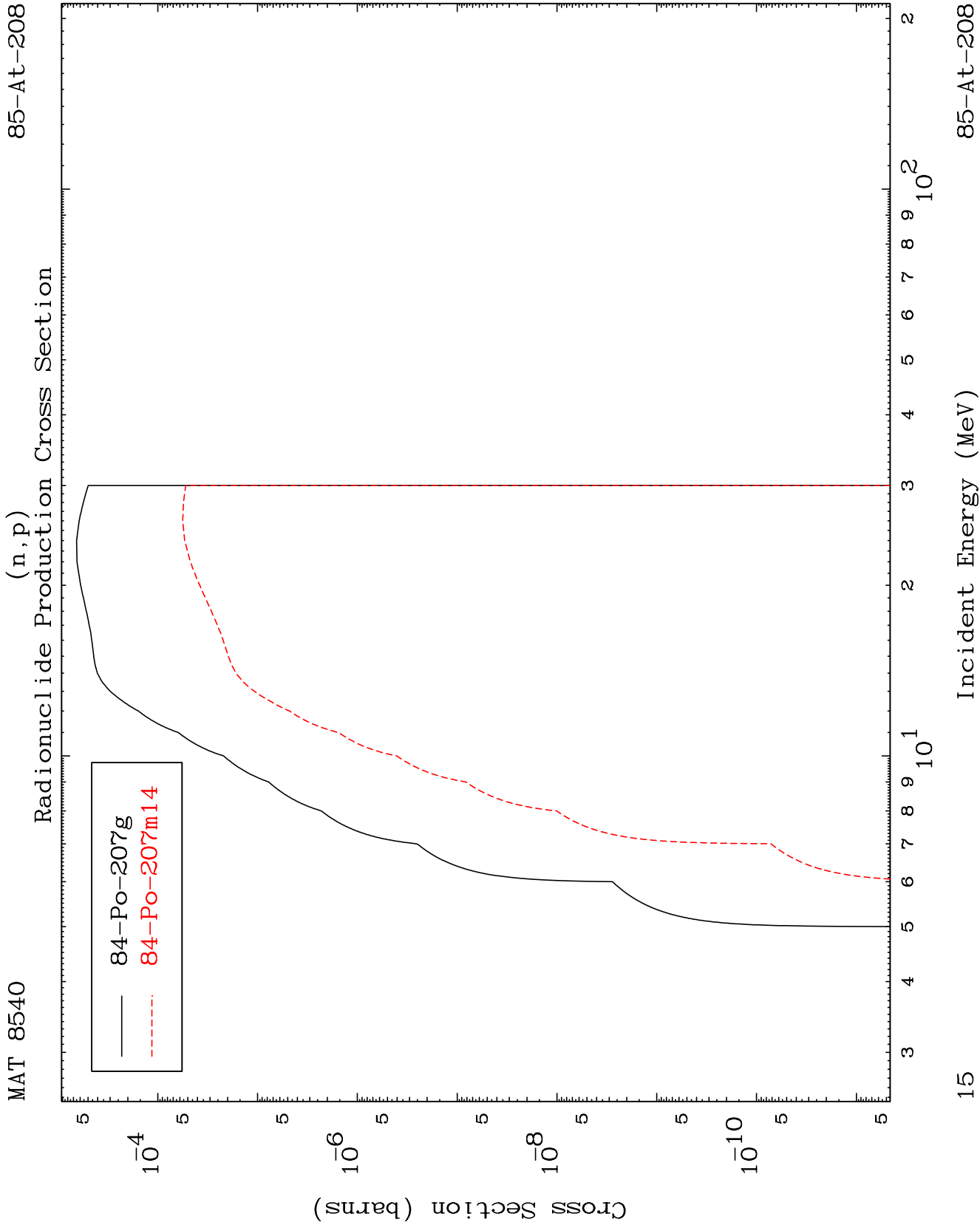
Incident Energy (MeV)









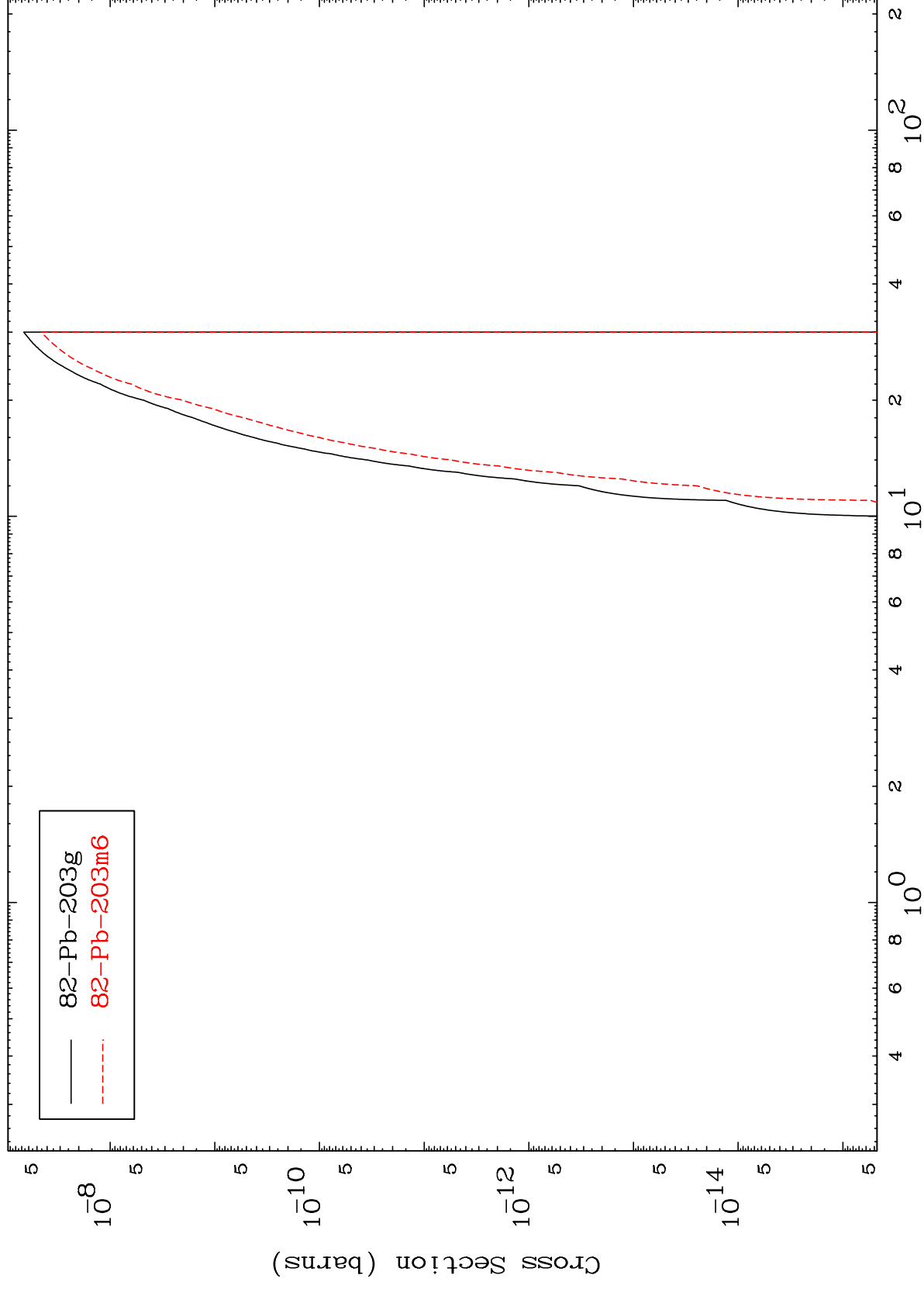


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$$(n, p) \propto$$

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

85-At-208