

Program EVALPLOT
(Version 2021-1)

by

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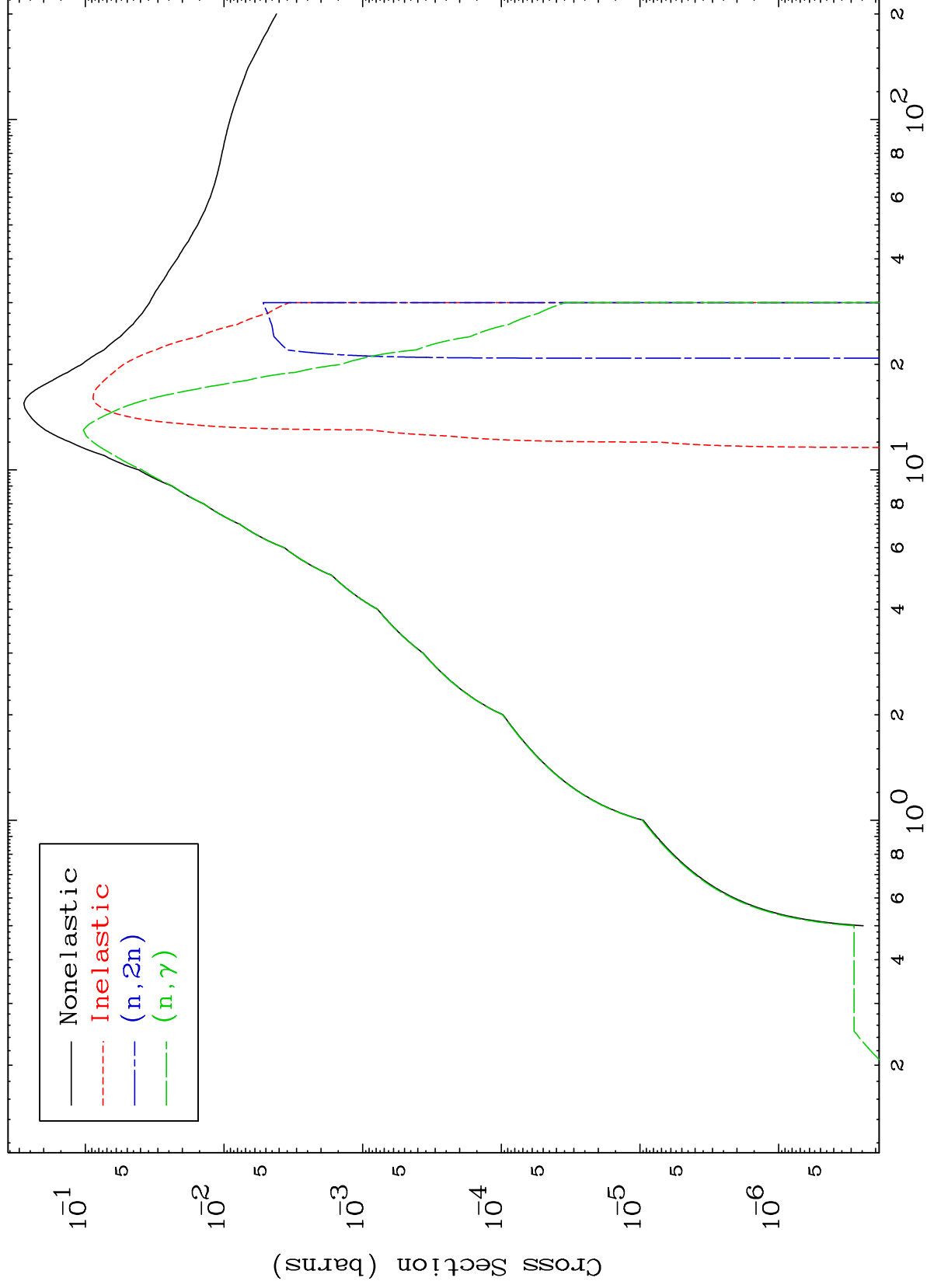
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6207

Photon Major
0 Kelvin Cross Sections

62-Sm-138



1

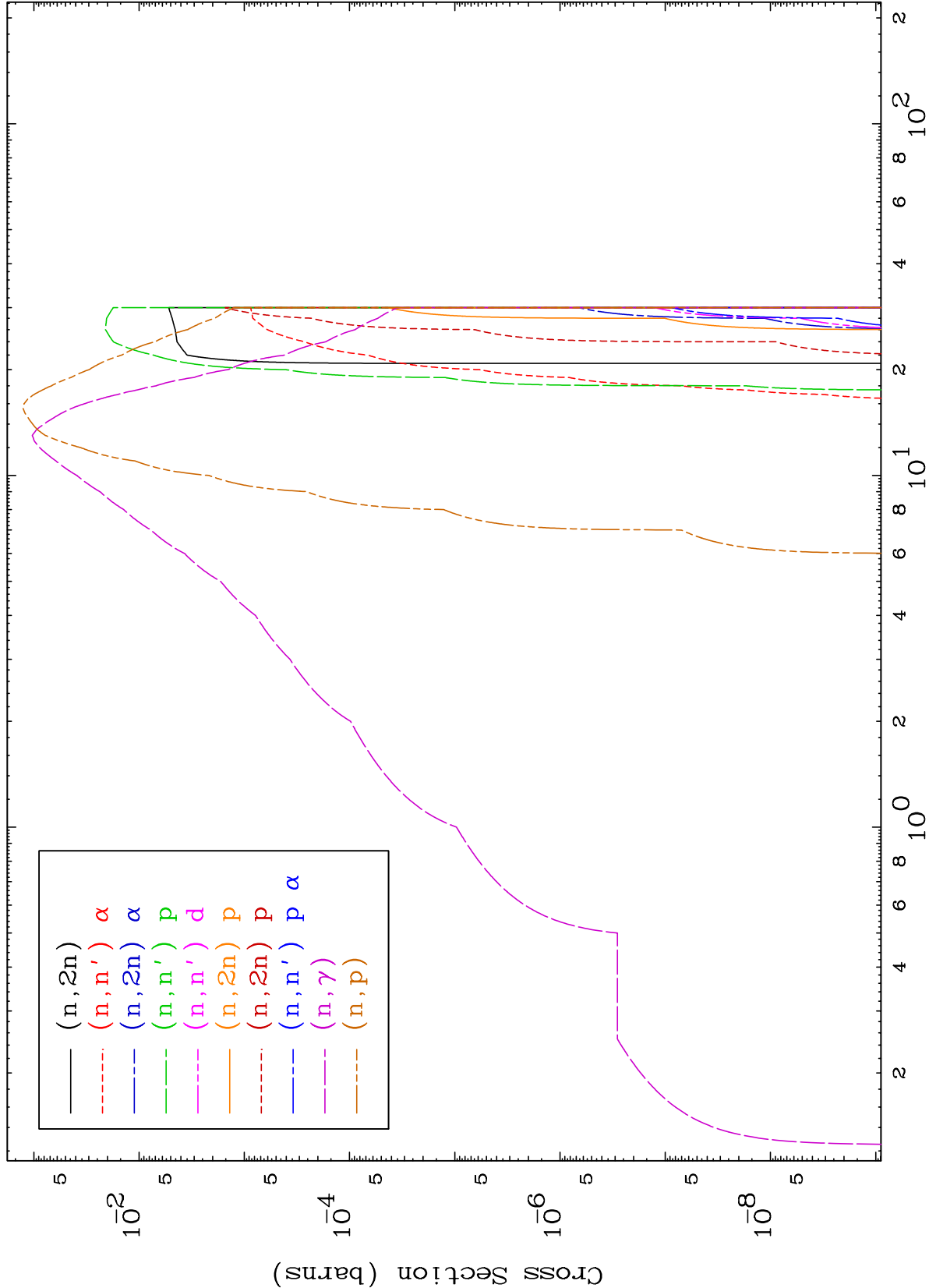
Incident Energy (MeV)

62-Sm-138

MAT 6207

Photon Neutron Absorption
0 Kelvin Cross Sections

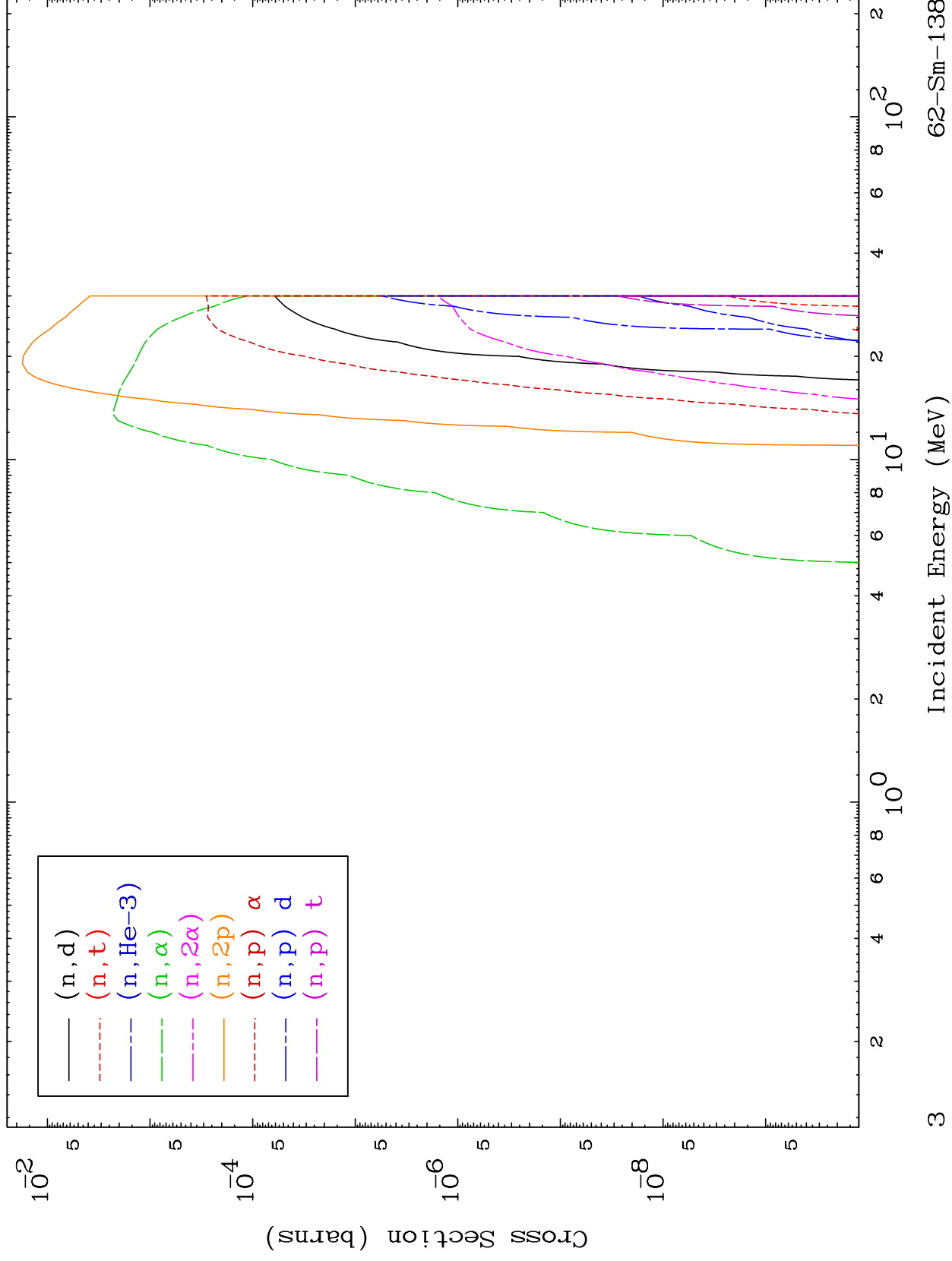
62-Sm-138

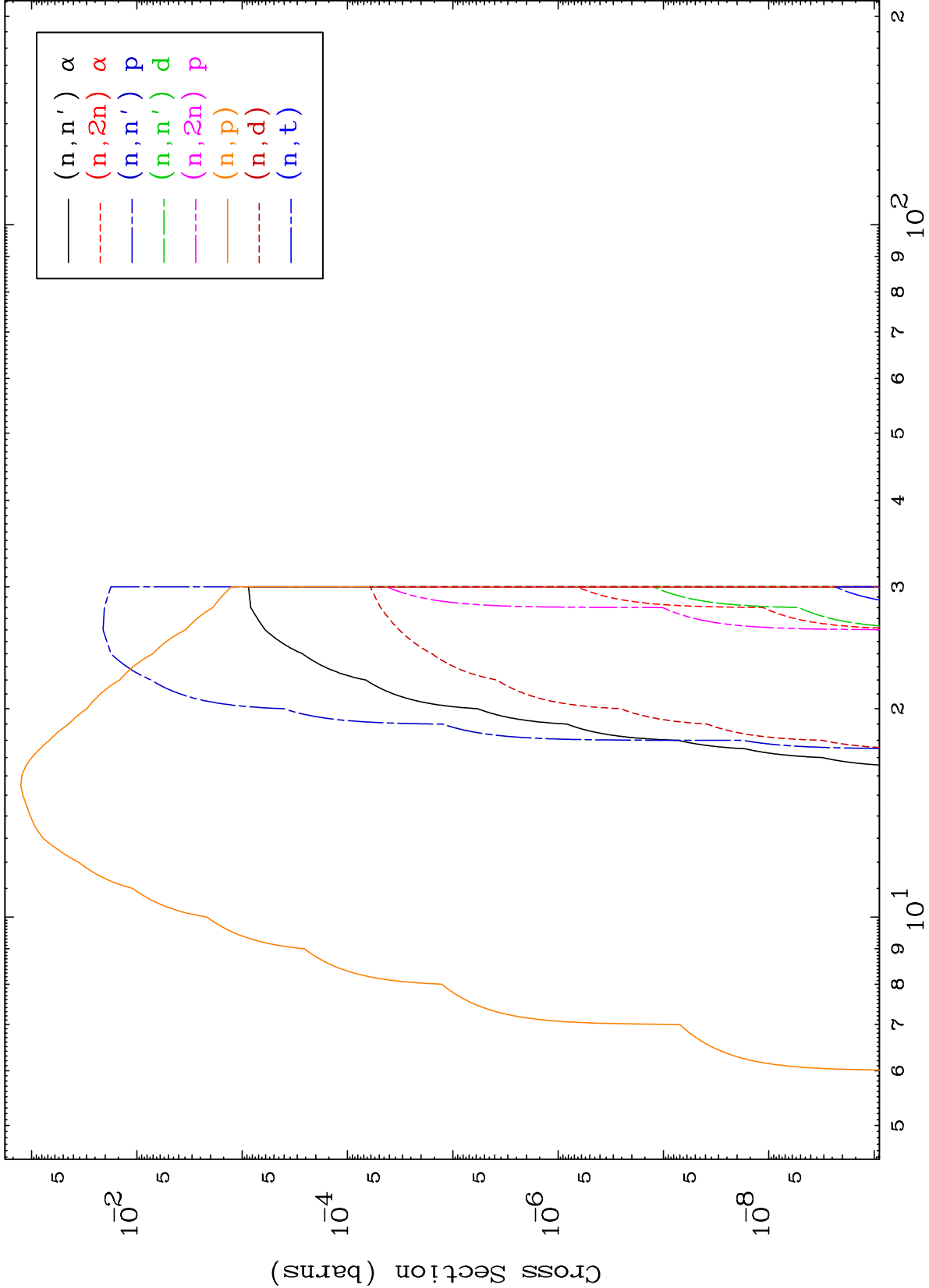


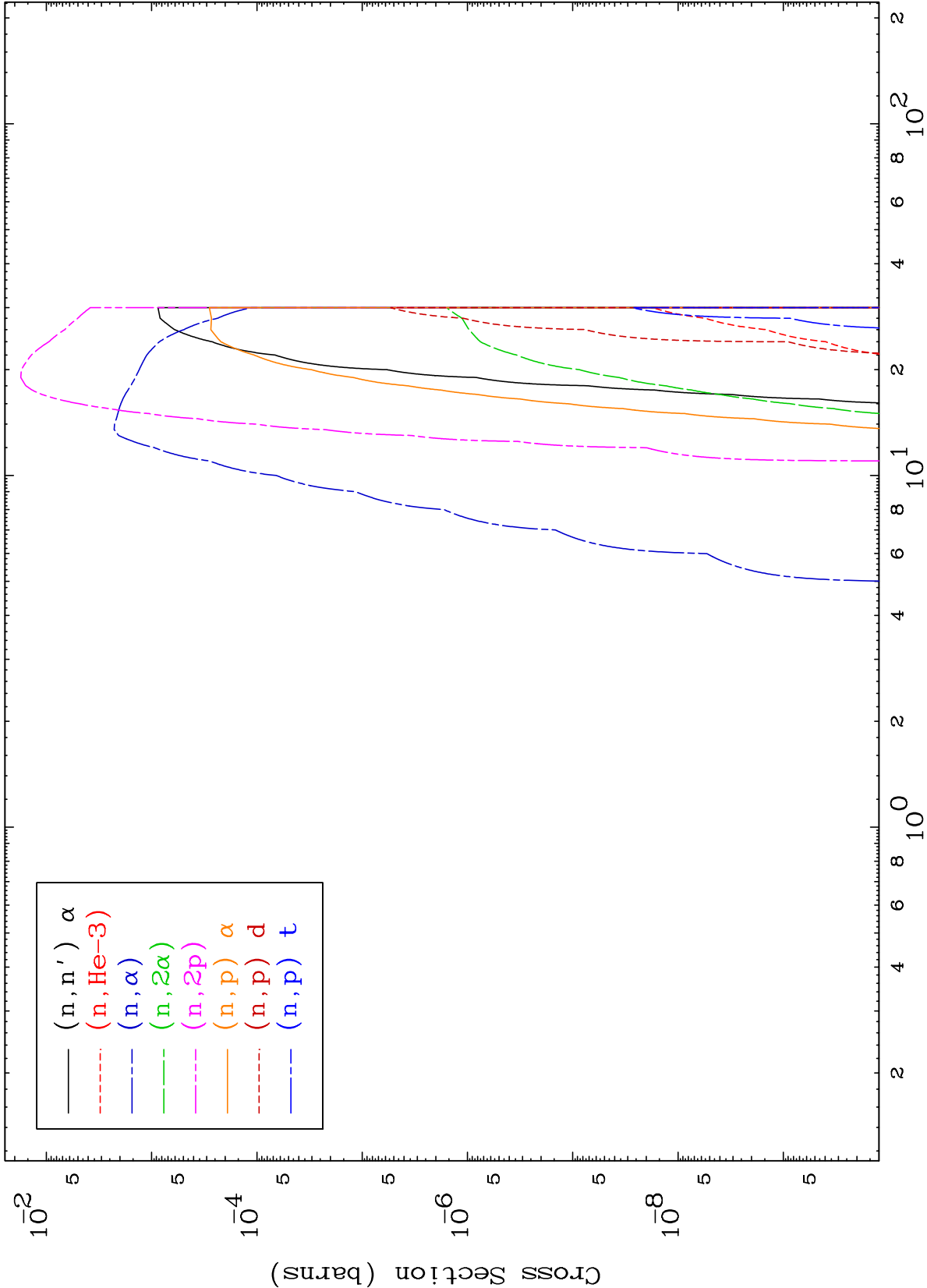
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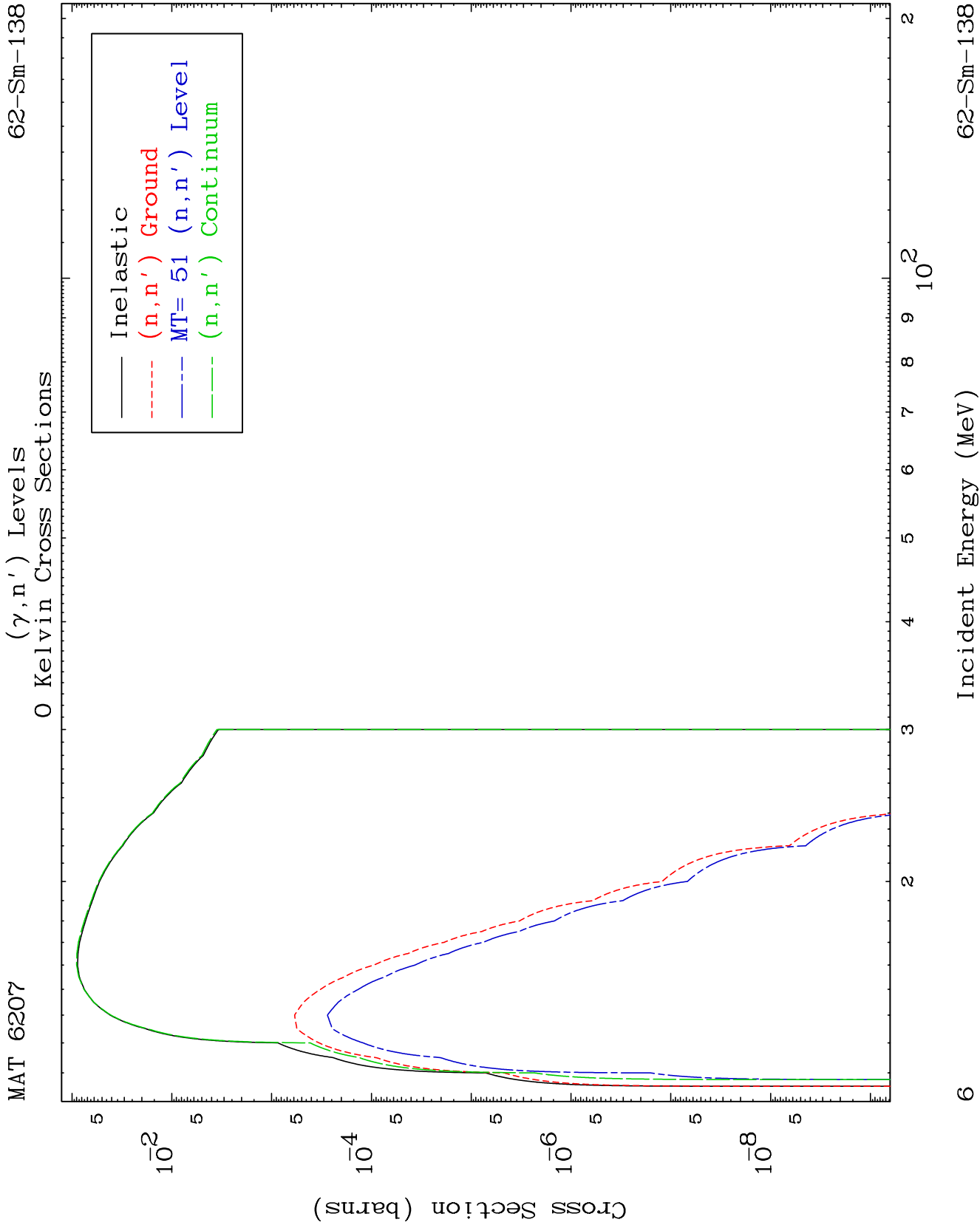
Incident Energy (MeV)

62-Sm-138





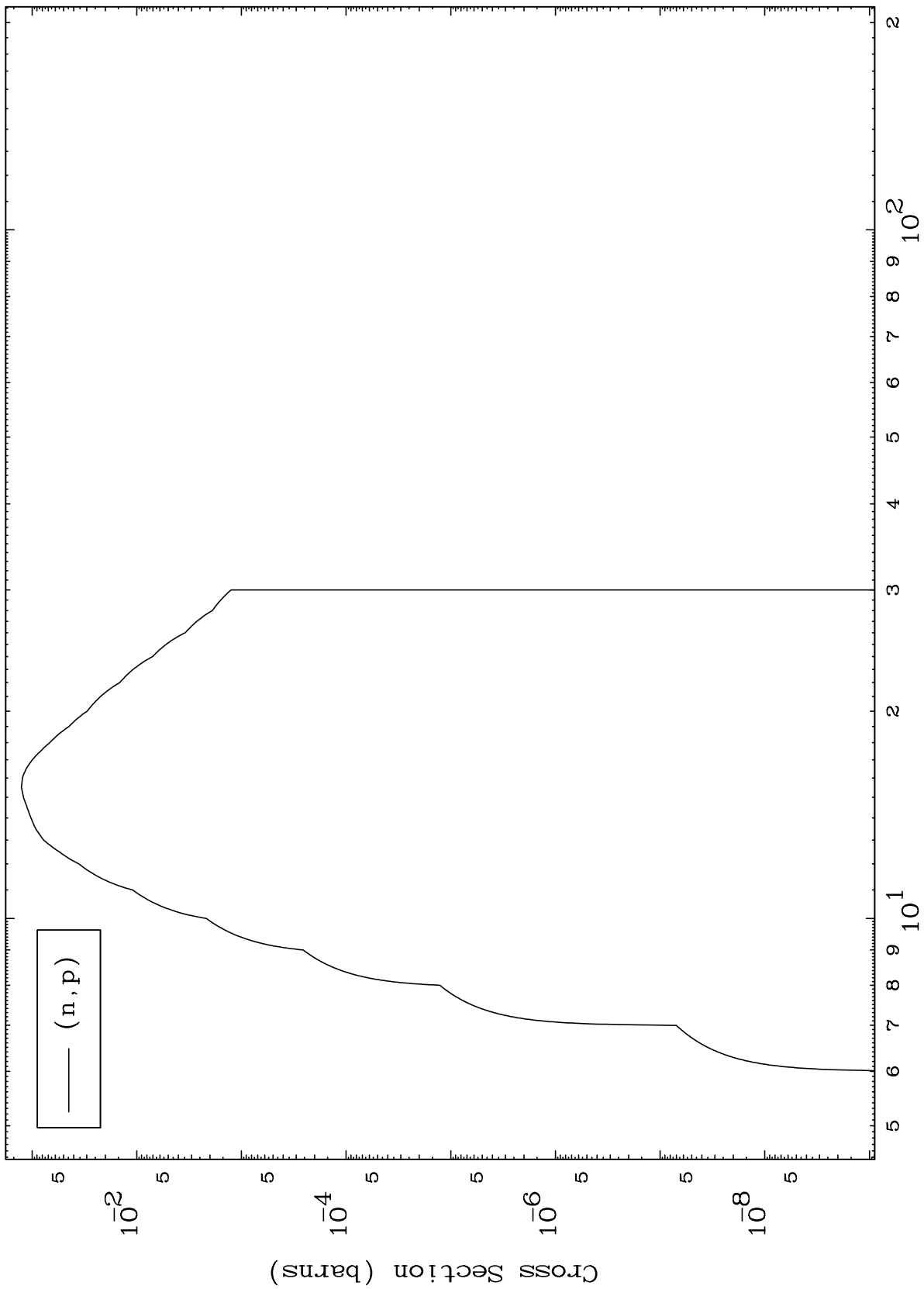




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62-Sm-138

(γ, p) Levels
0 Kelvin Cross Sections

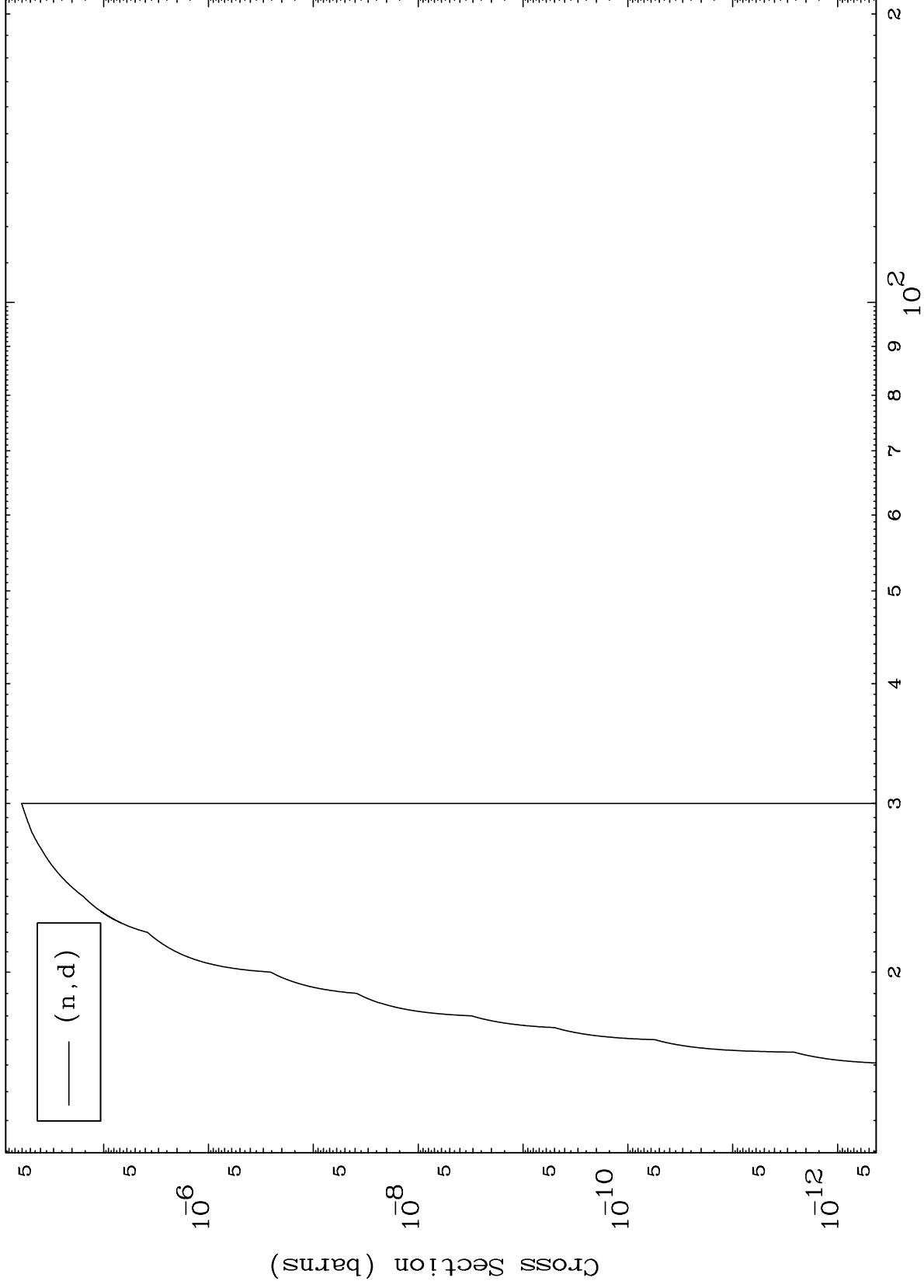


62-Sm-138

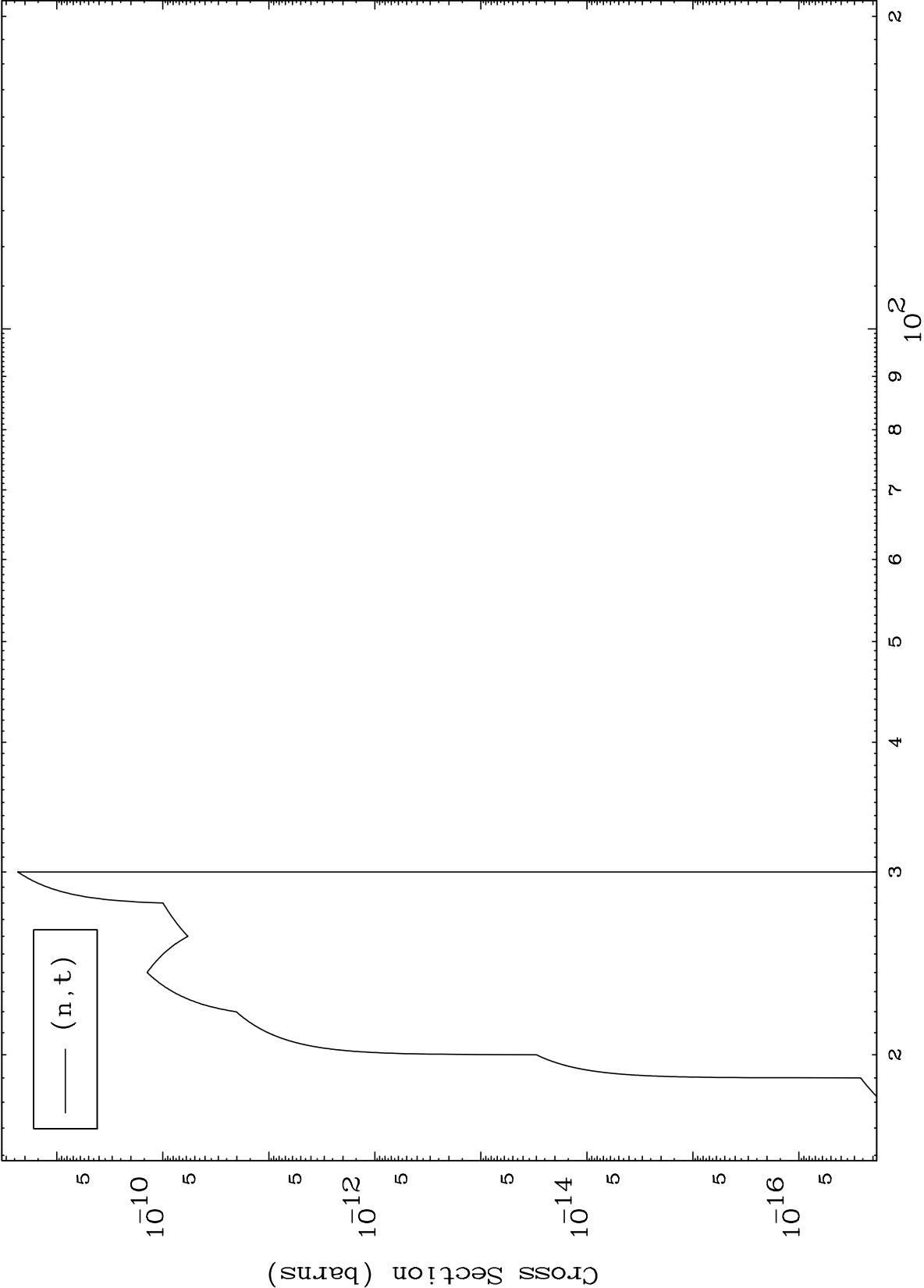
Incident Energy (MeV)

7

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

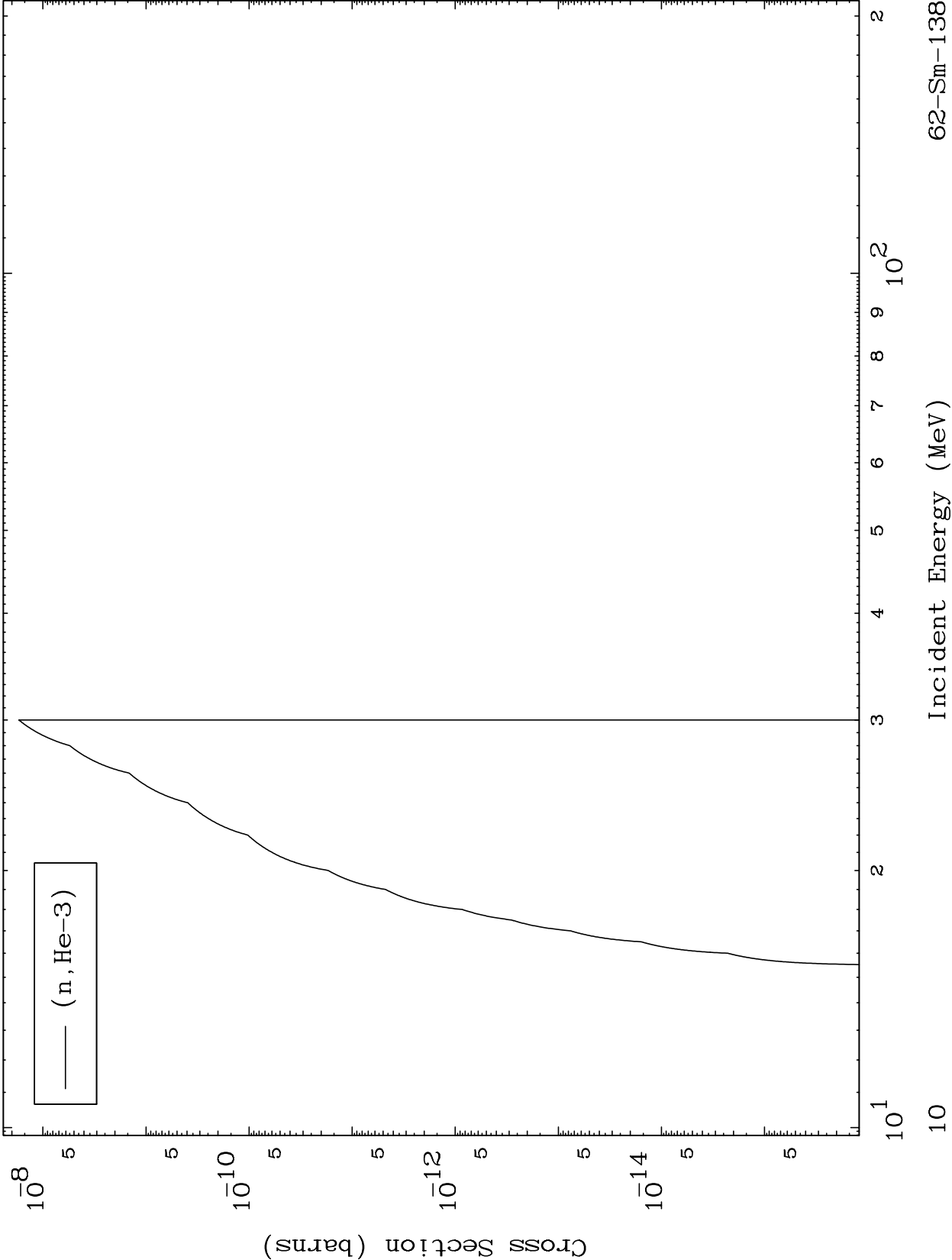


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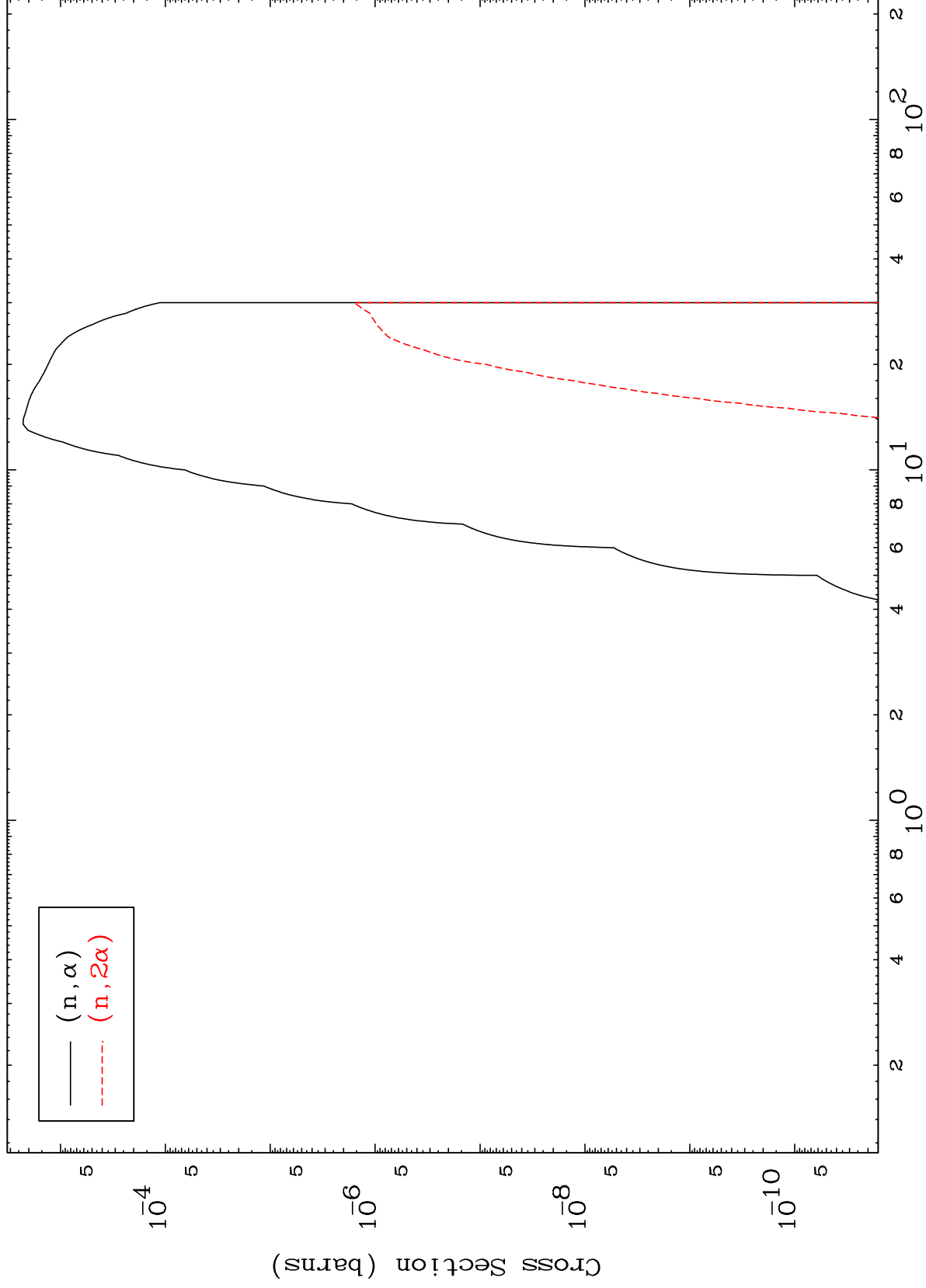
(γ ,He3) Levels

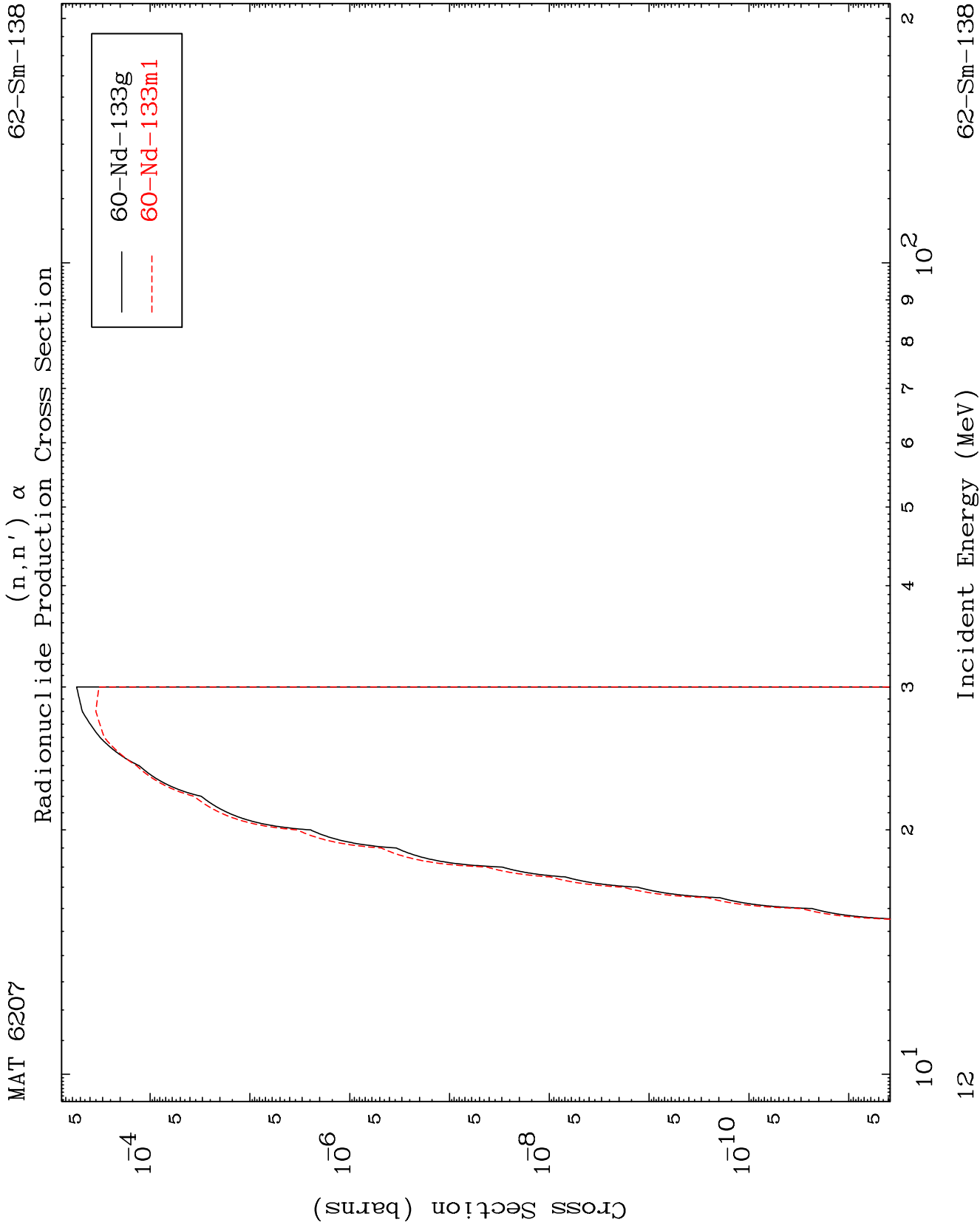
62-Sm-138

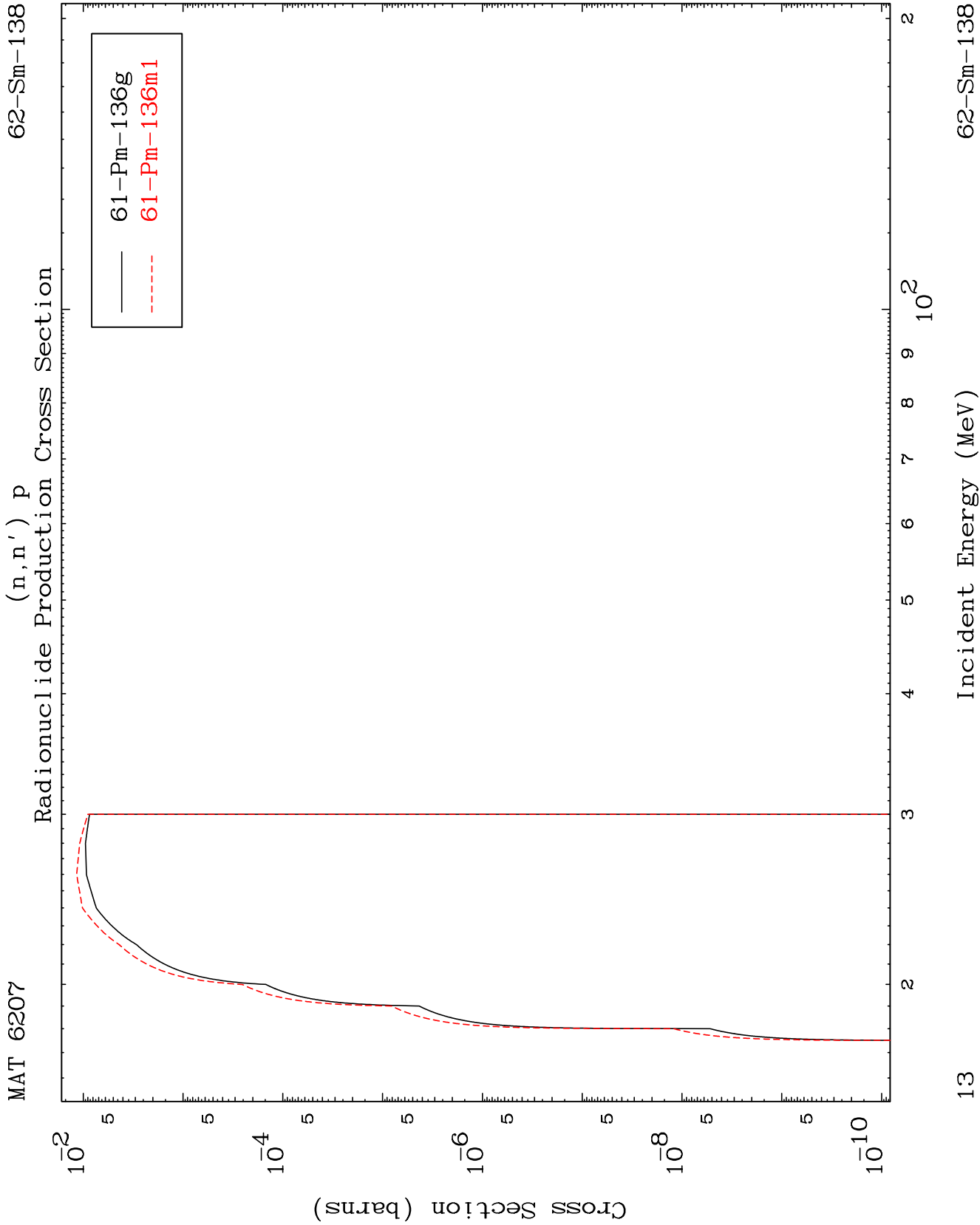
0 Kelvin Cross Sections

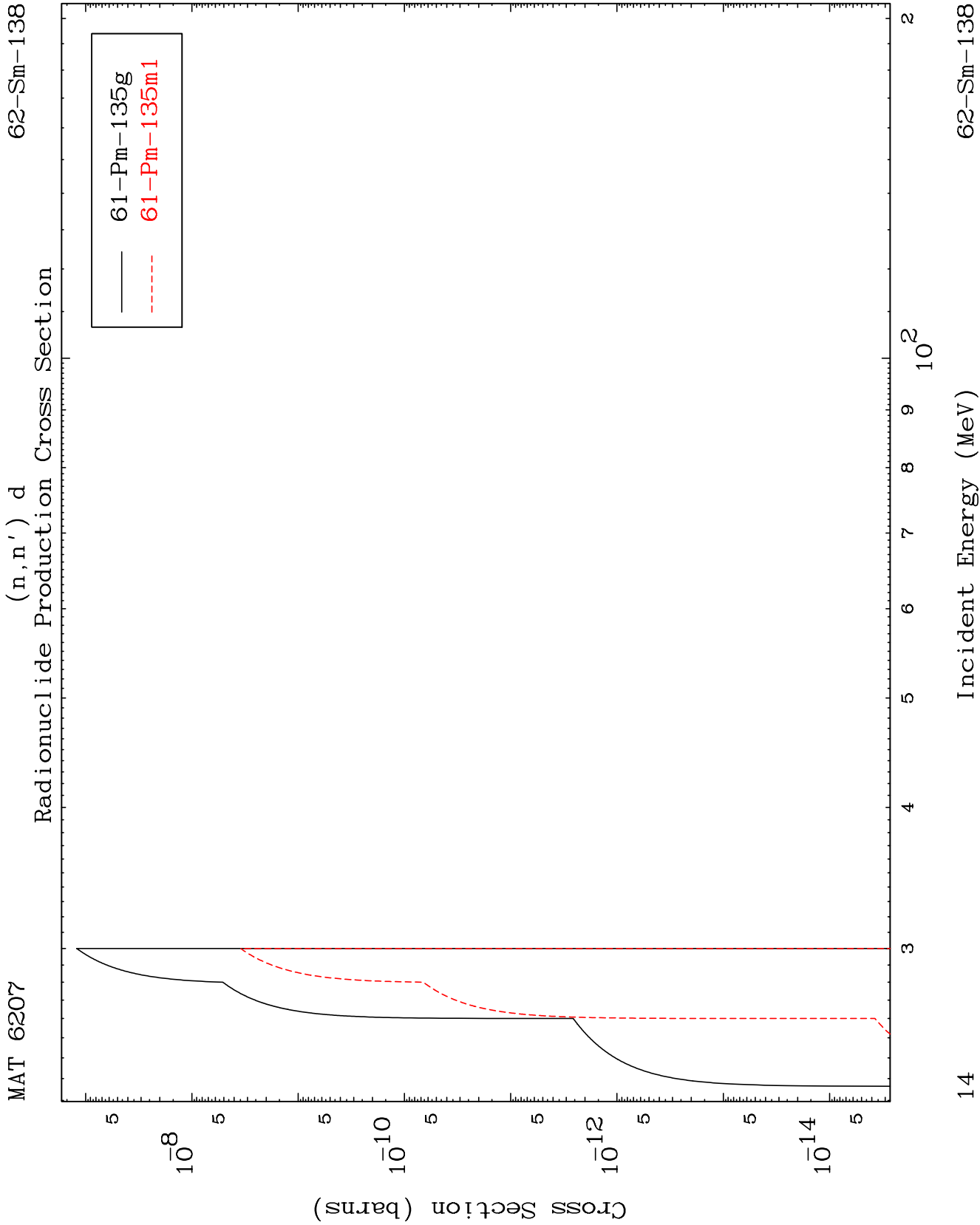


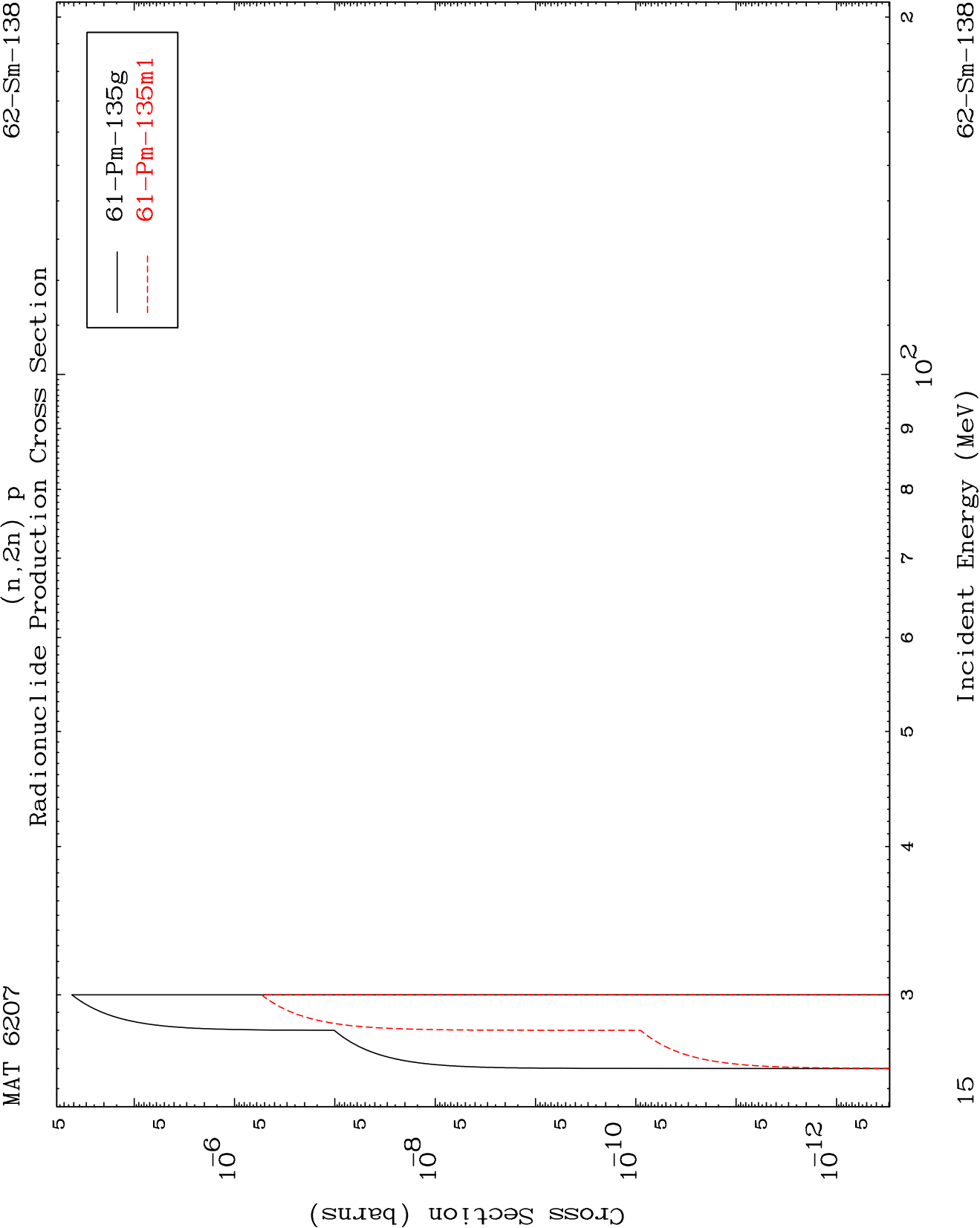
(γ, α) Levels
0 Kelvin Cross Sections

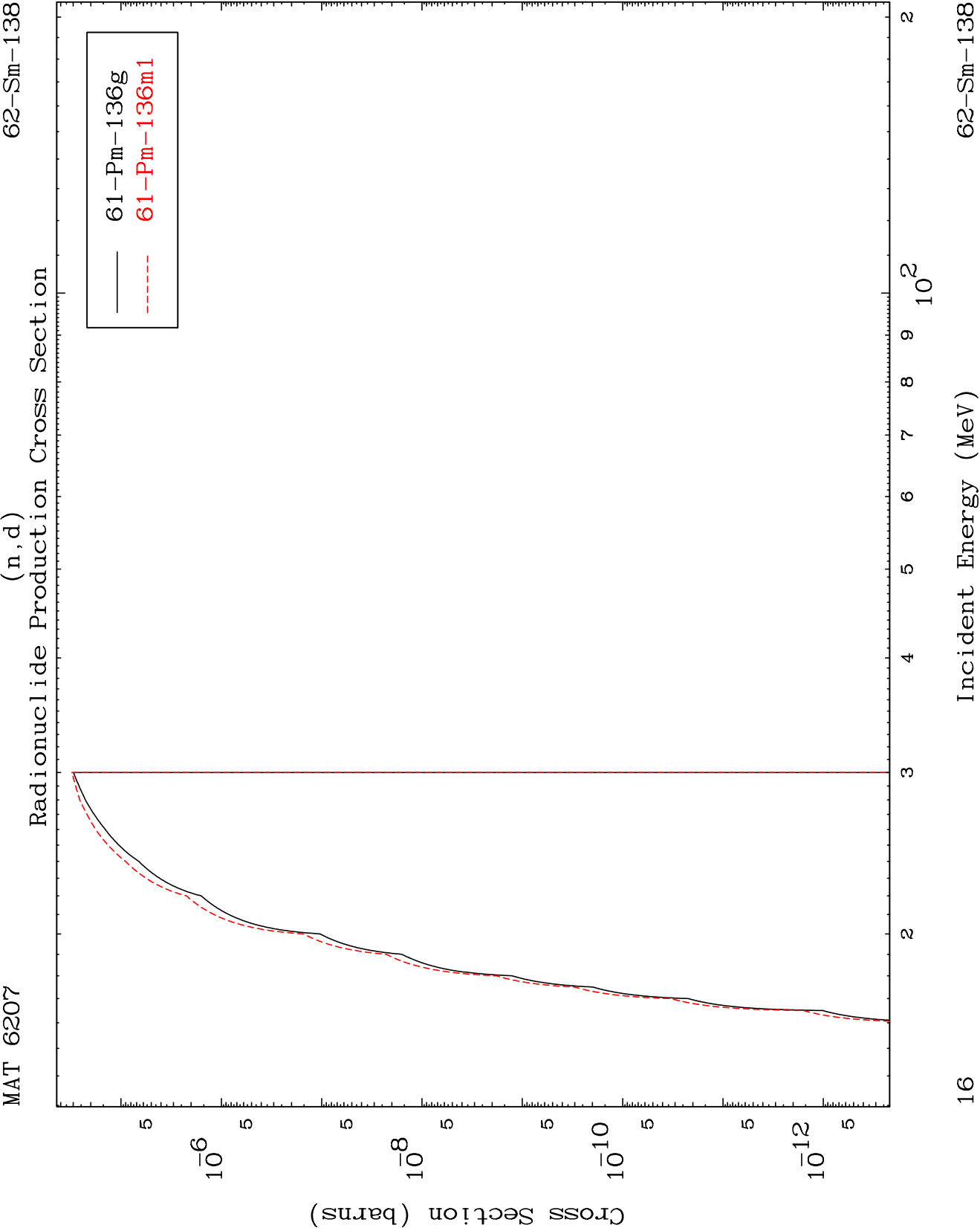








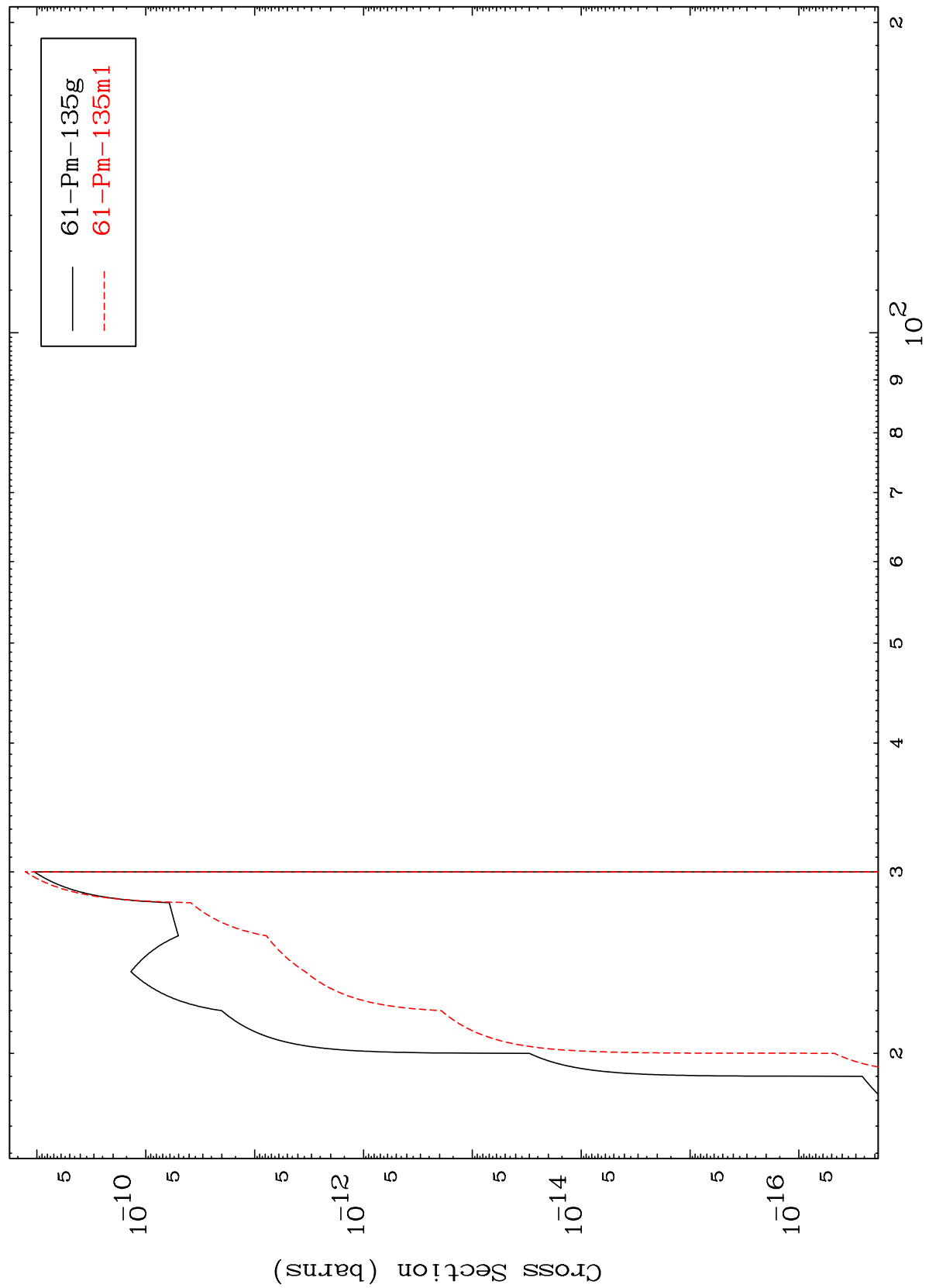




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62-Sm-138

(n,t)
Radionuclide Production Cross Section



17

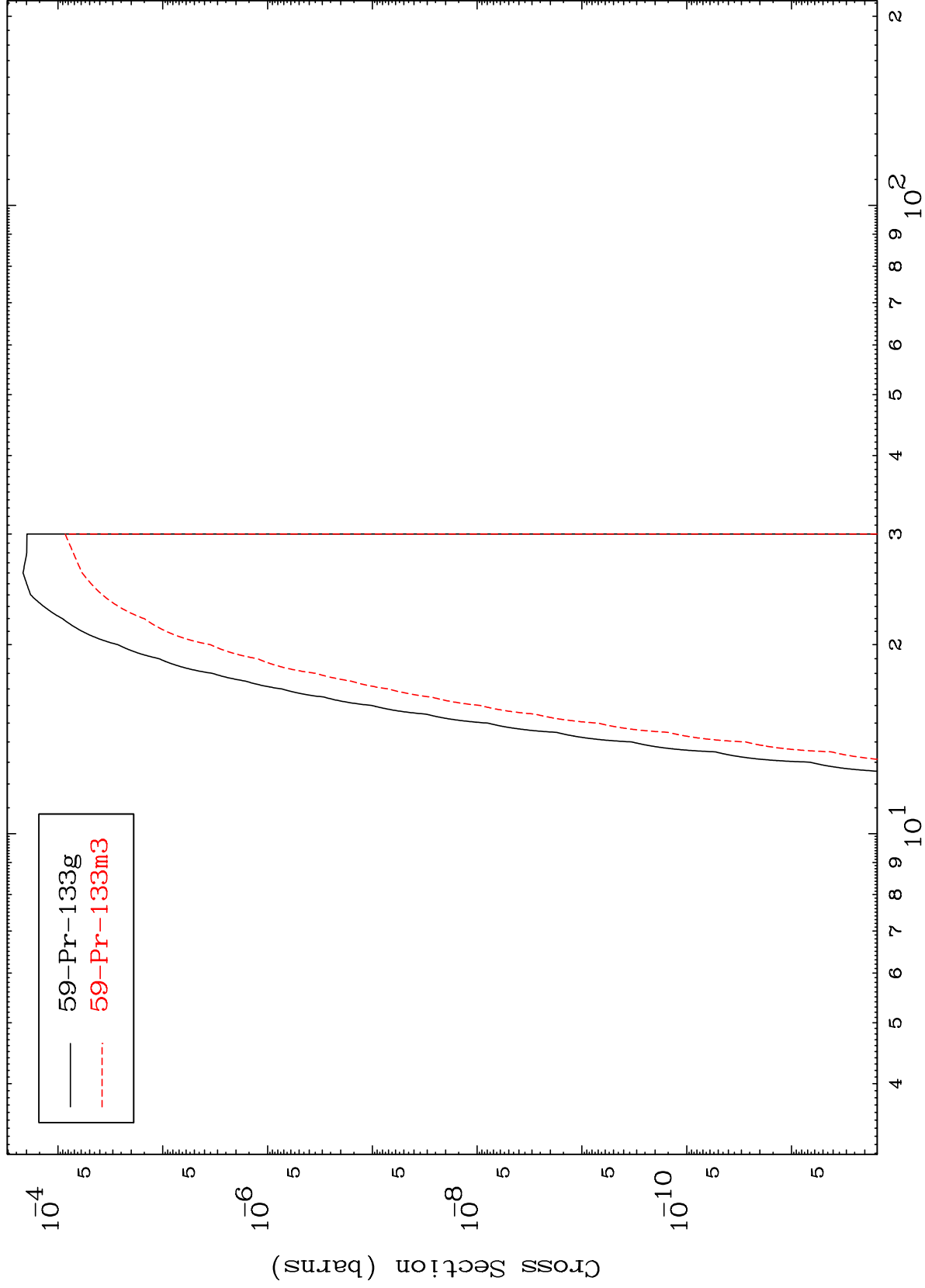
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(n,p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-138