

Program EVALPLOT
(Version 2021-1)

by

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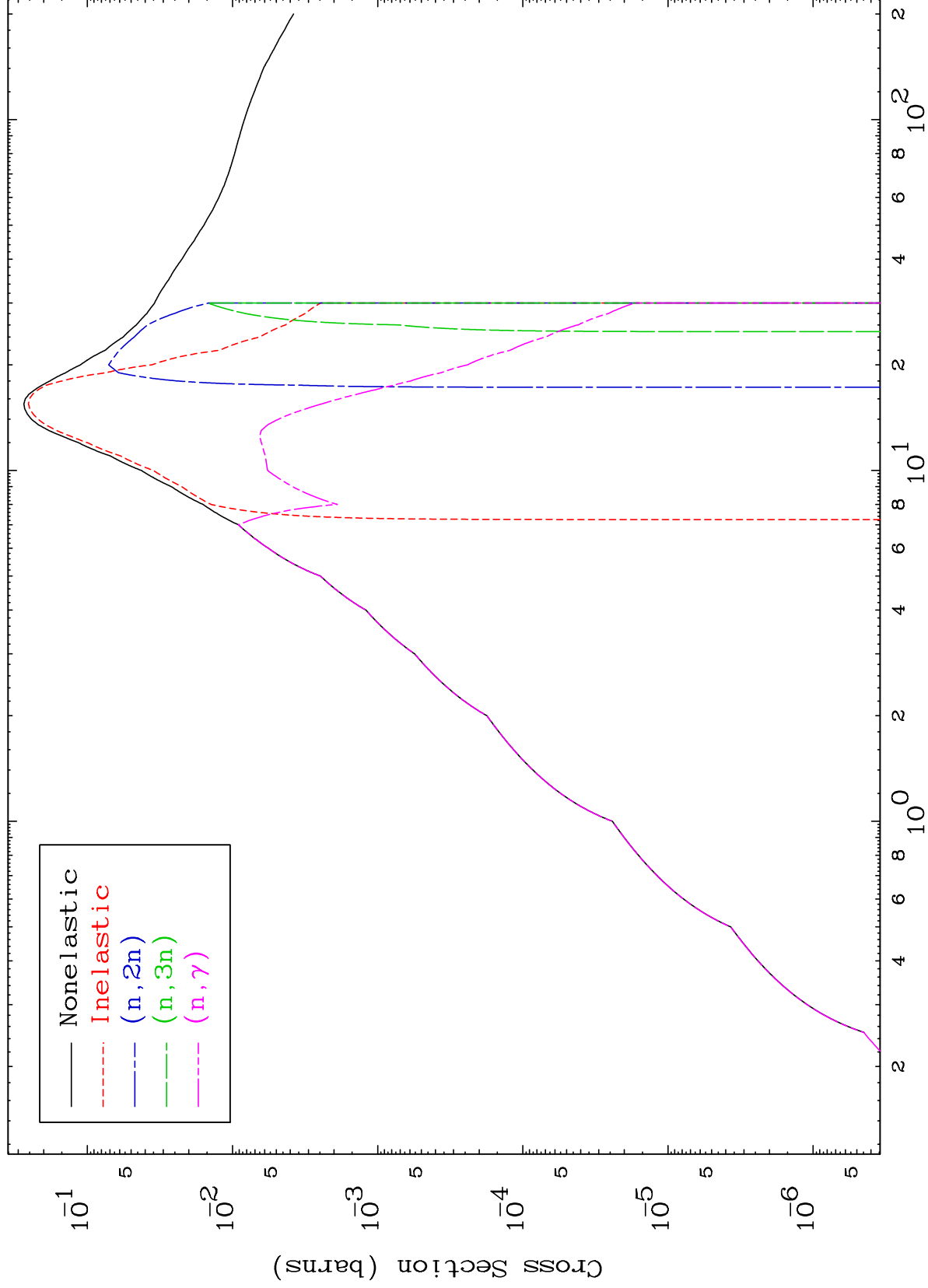
Press Mouse Button to Start

MAT 5434

Photon Major

54-Xe-127

0 Kelvin Cross Sections



1

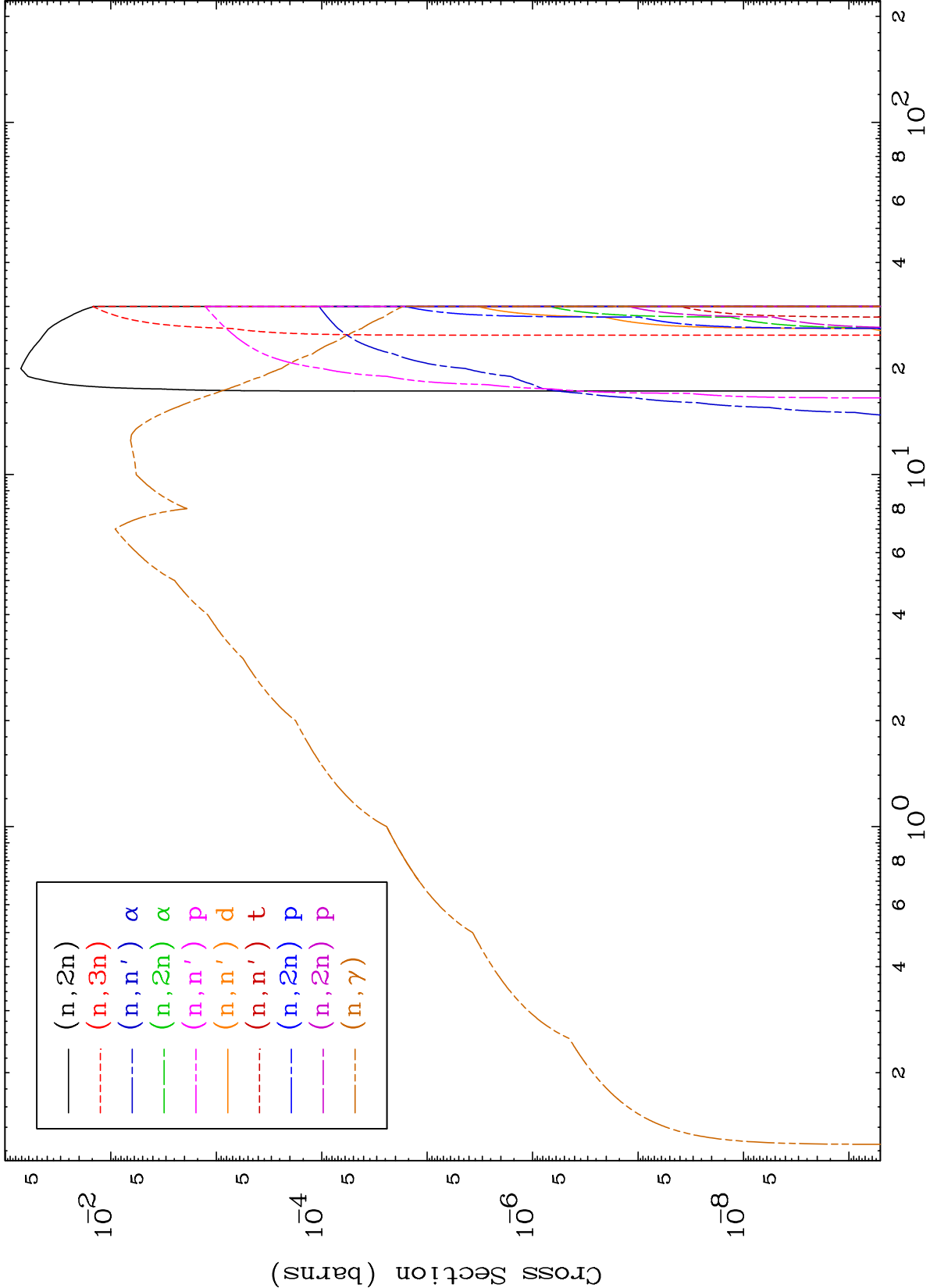
Incident Energy (MeV)

54-Xe-127

MAT 5434

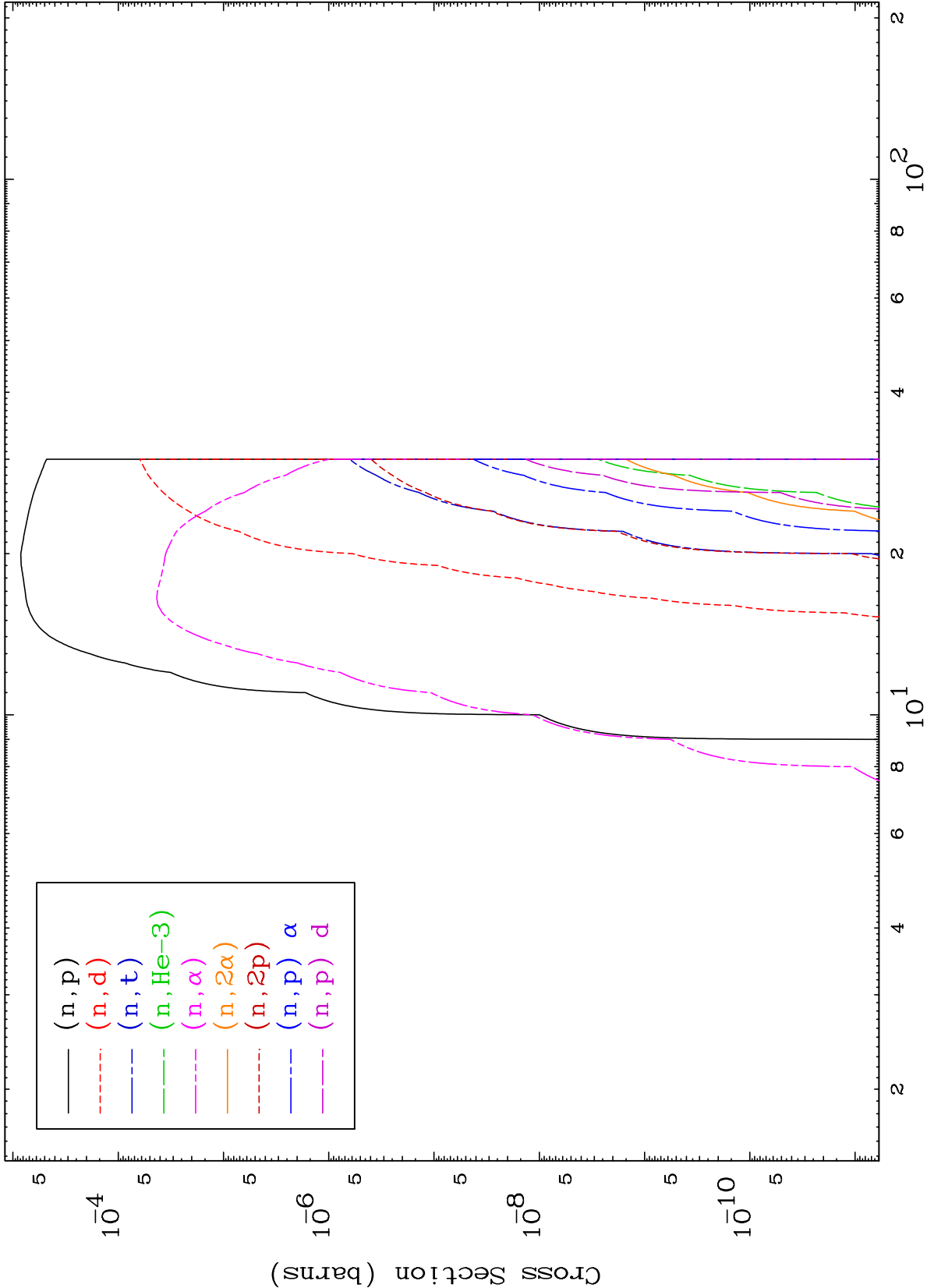
Photon Neutron Absorption
0 Kelvin Cross Sections

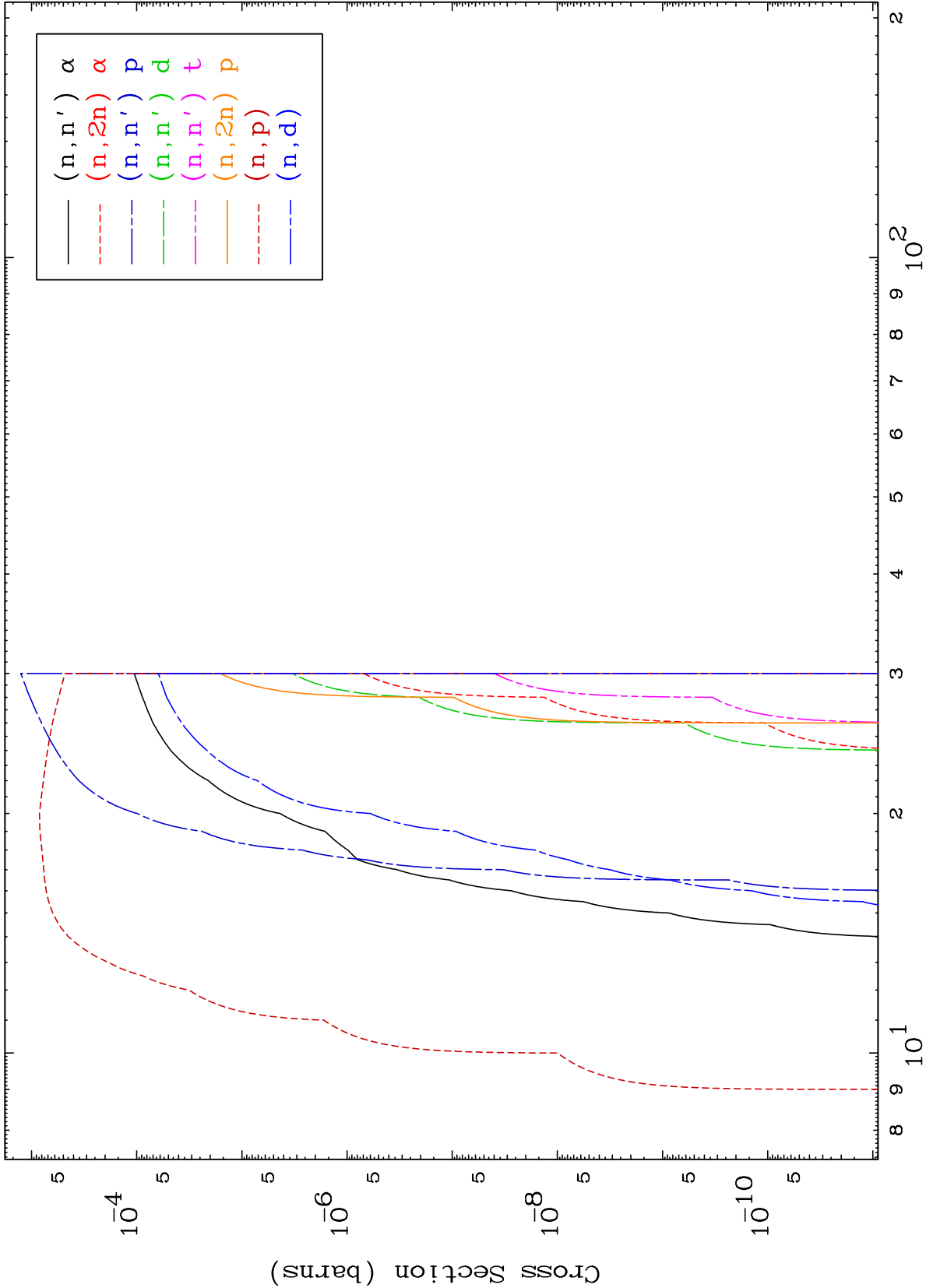
54-Xe-127

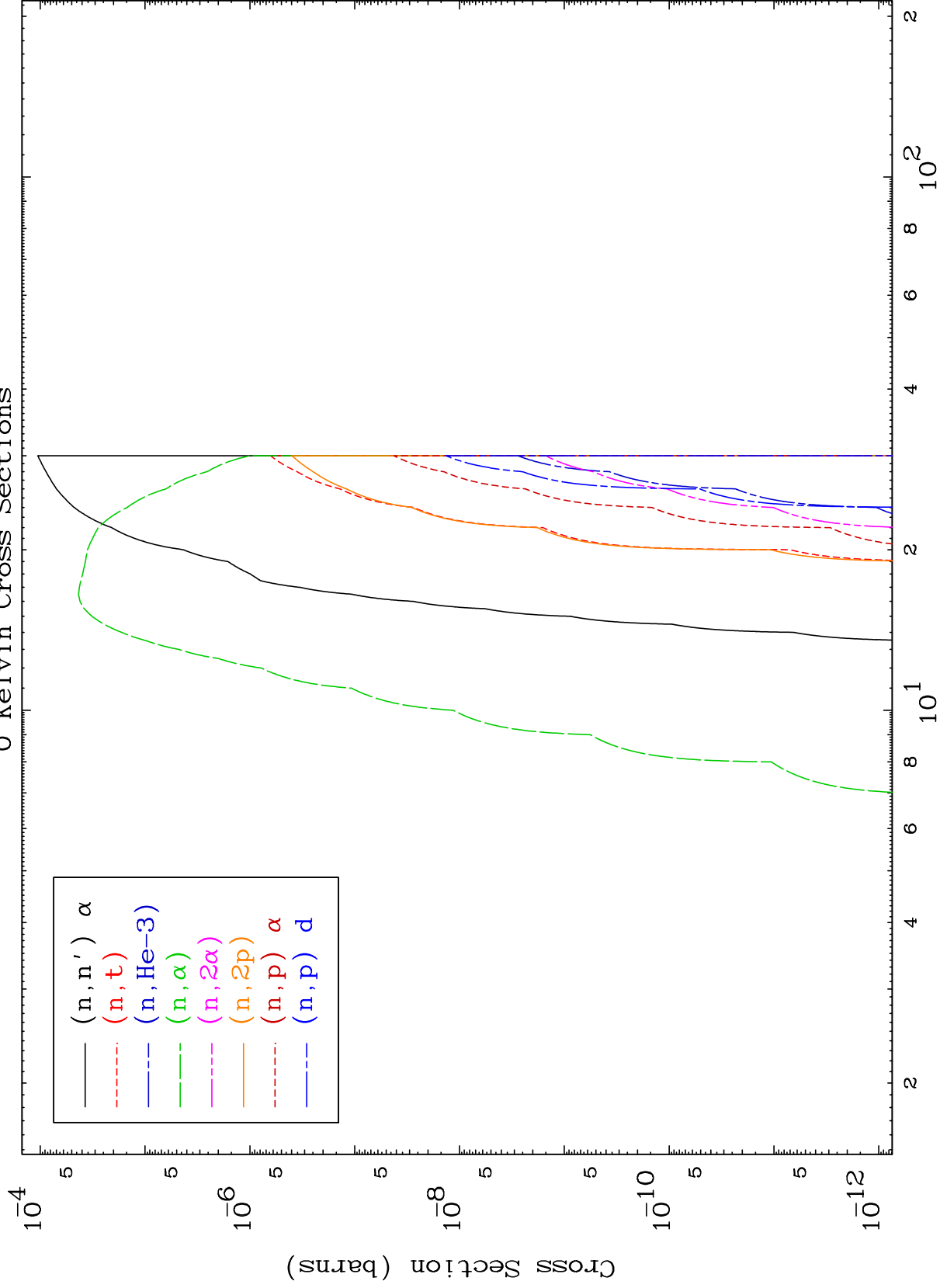


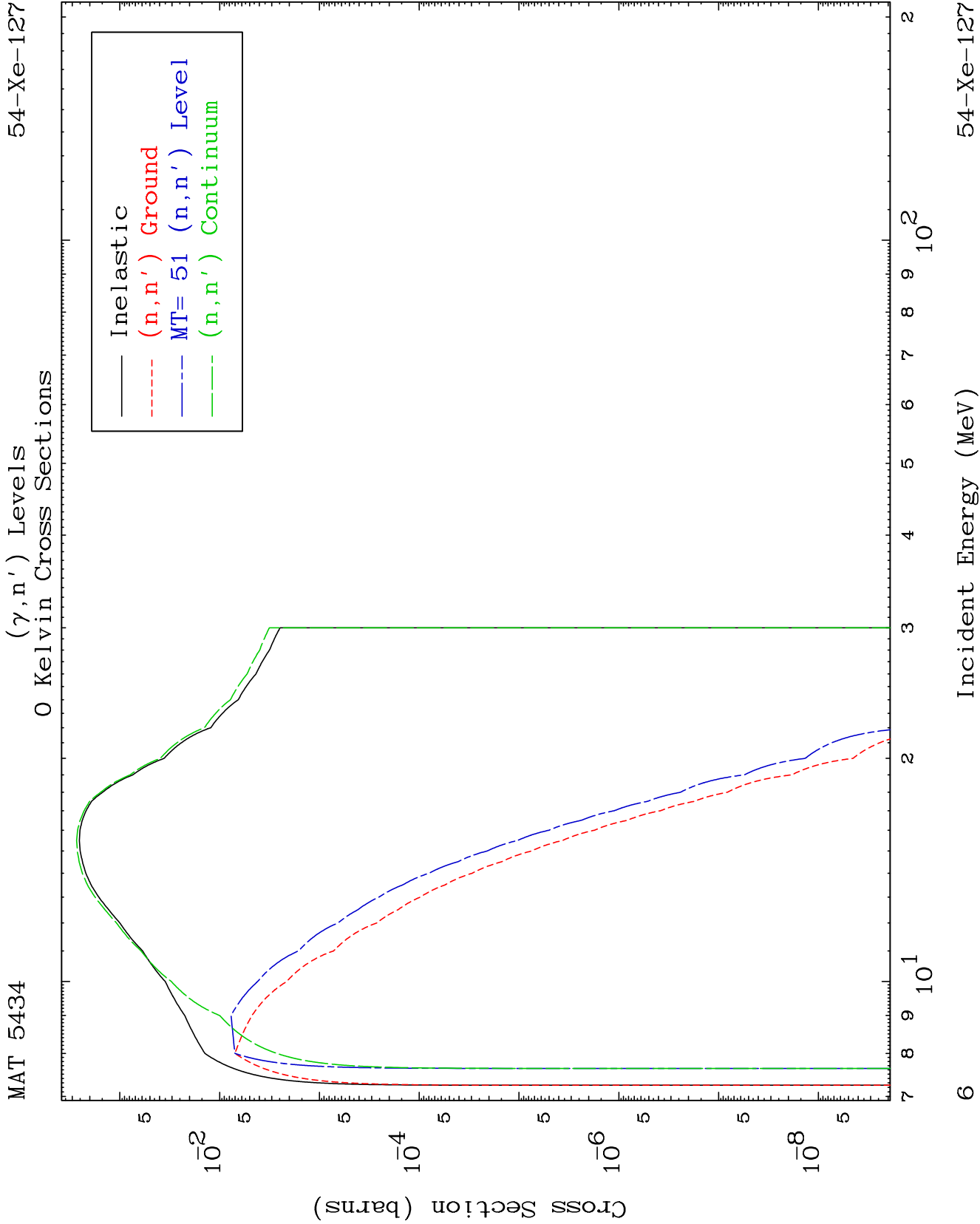
Incident Energy (MeV)

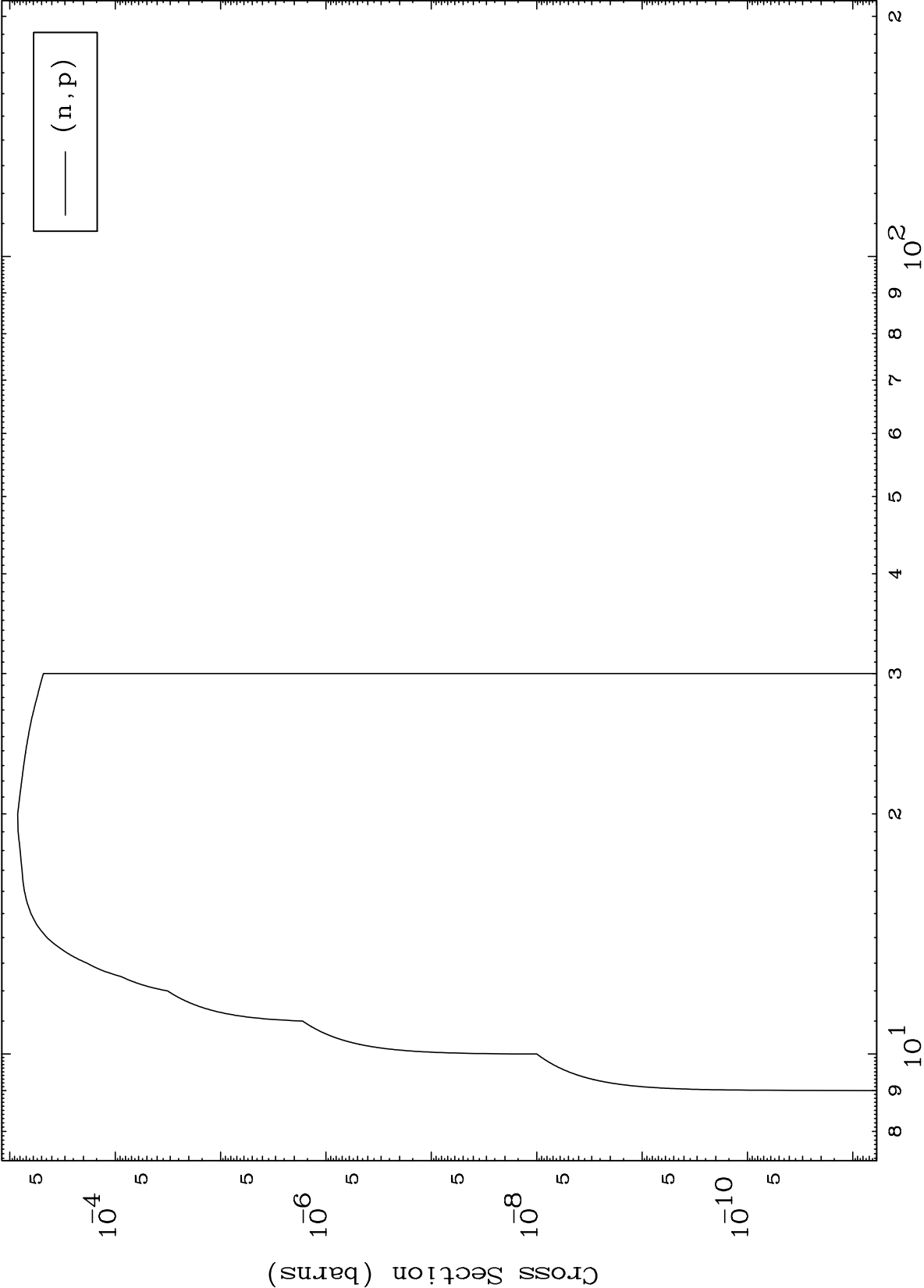
54-Xe-127







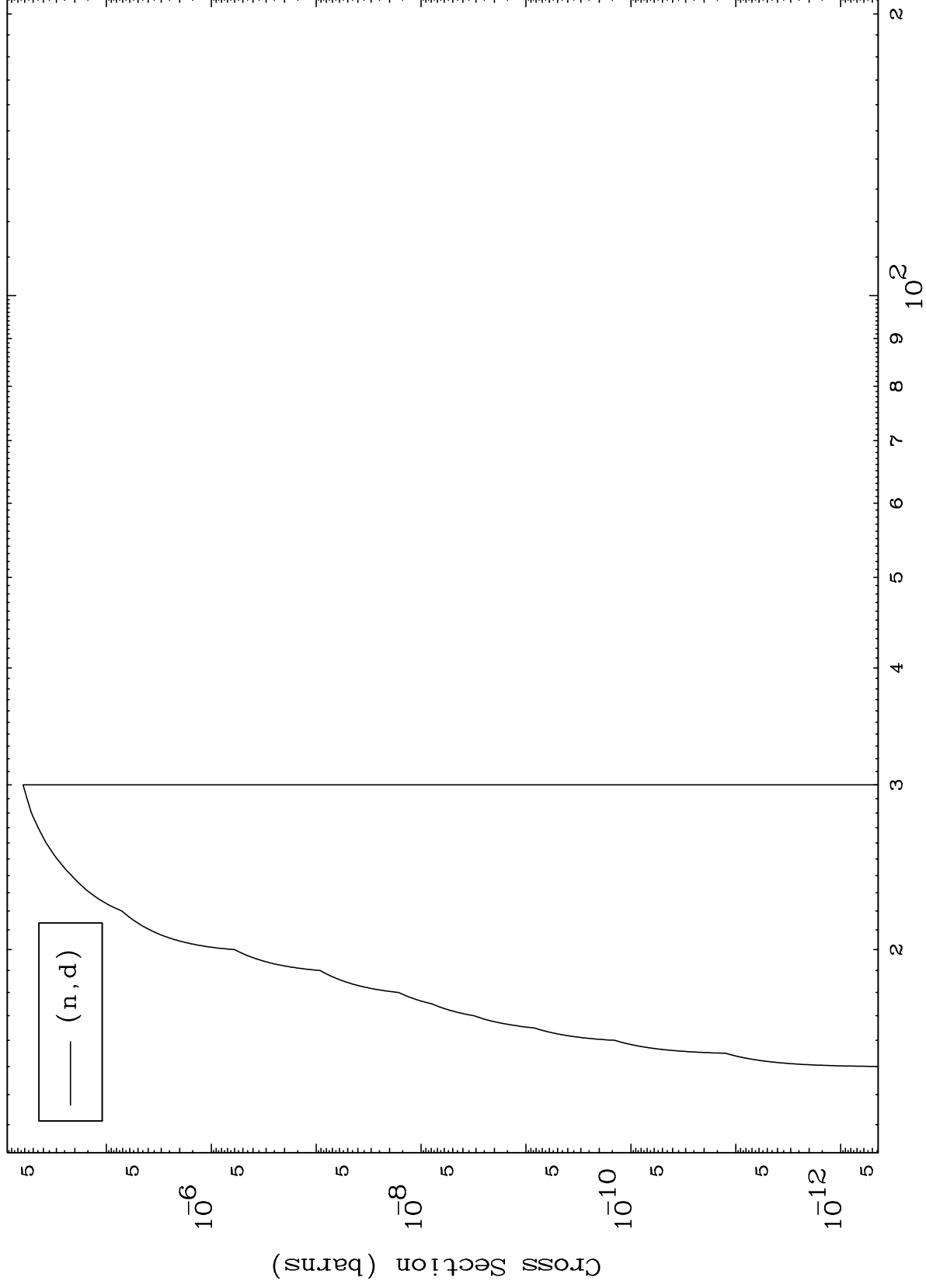




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54-Xe-127

(γ, d) Levels
0 Kelvin Cross Sections

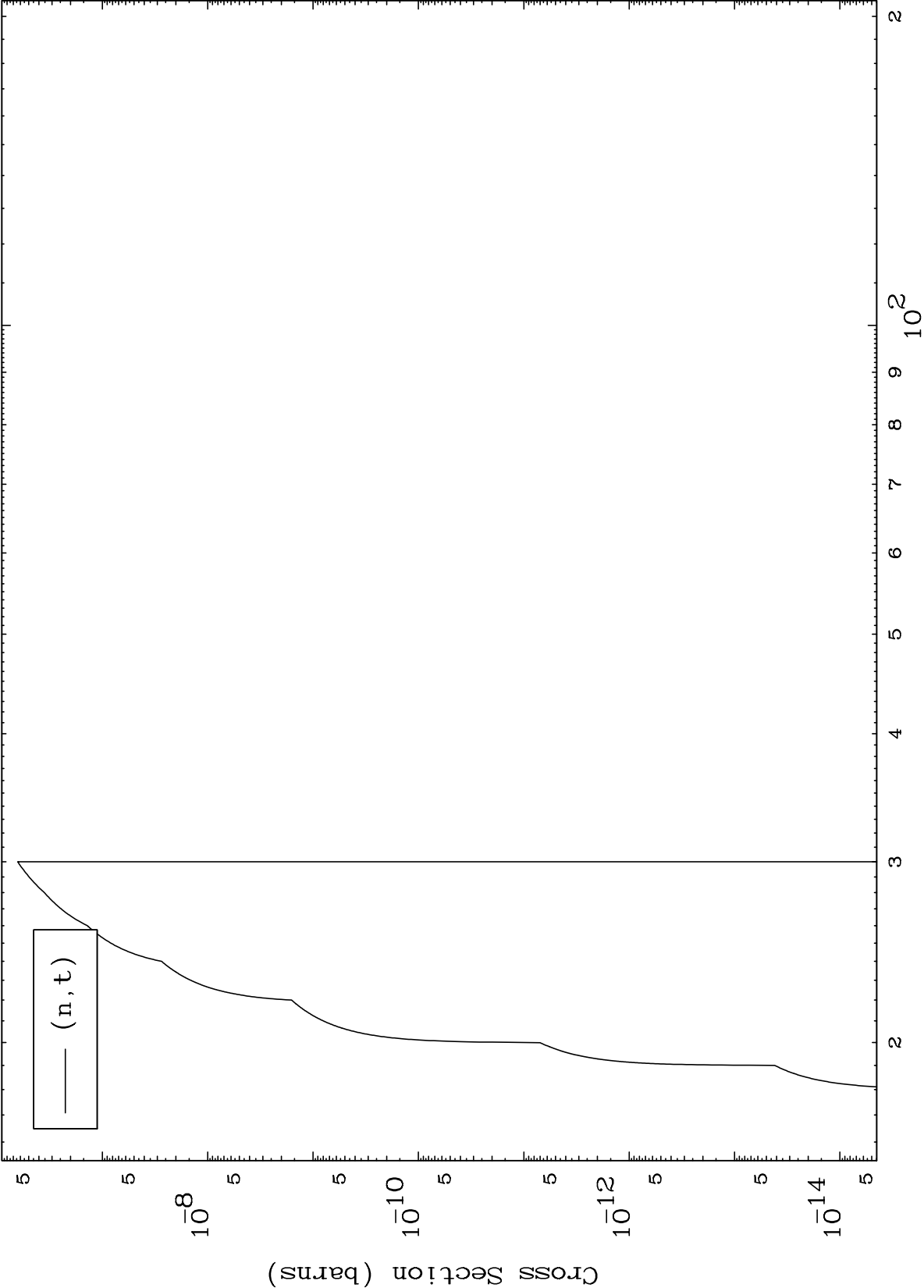


54-Xe-127

Incident Energy (MeV)

8

(γ, t) Levels
0 Kelvin Cross Sections

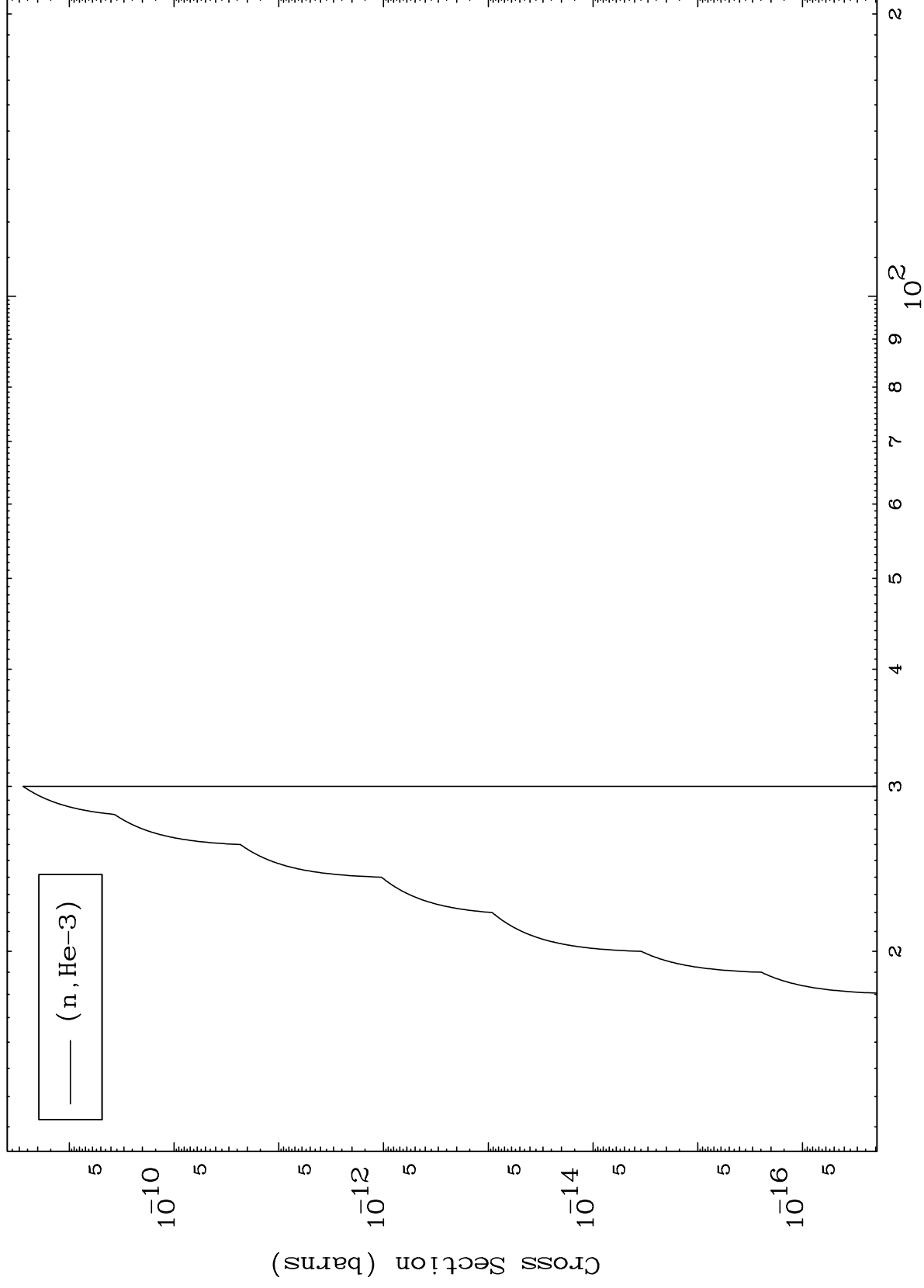


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(γ ,He3) Levels

54-Xe-127

0 Kelvin Cross Sections

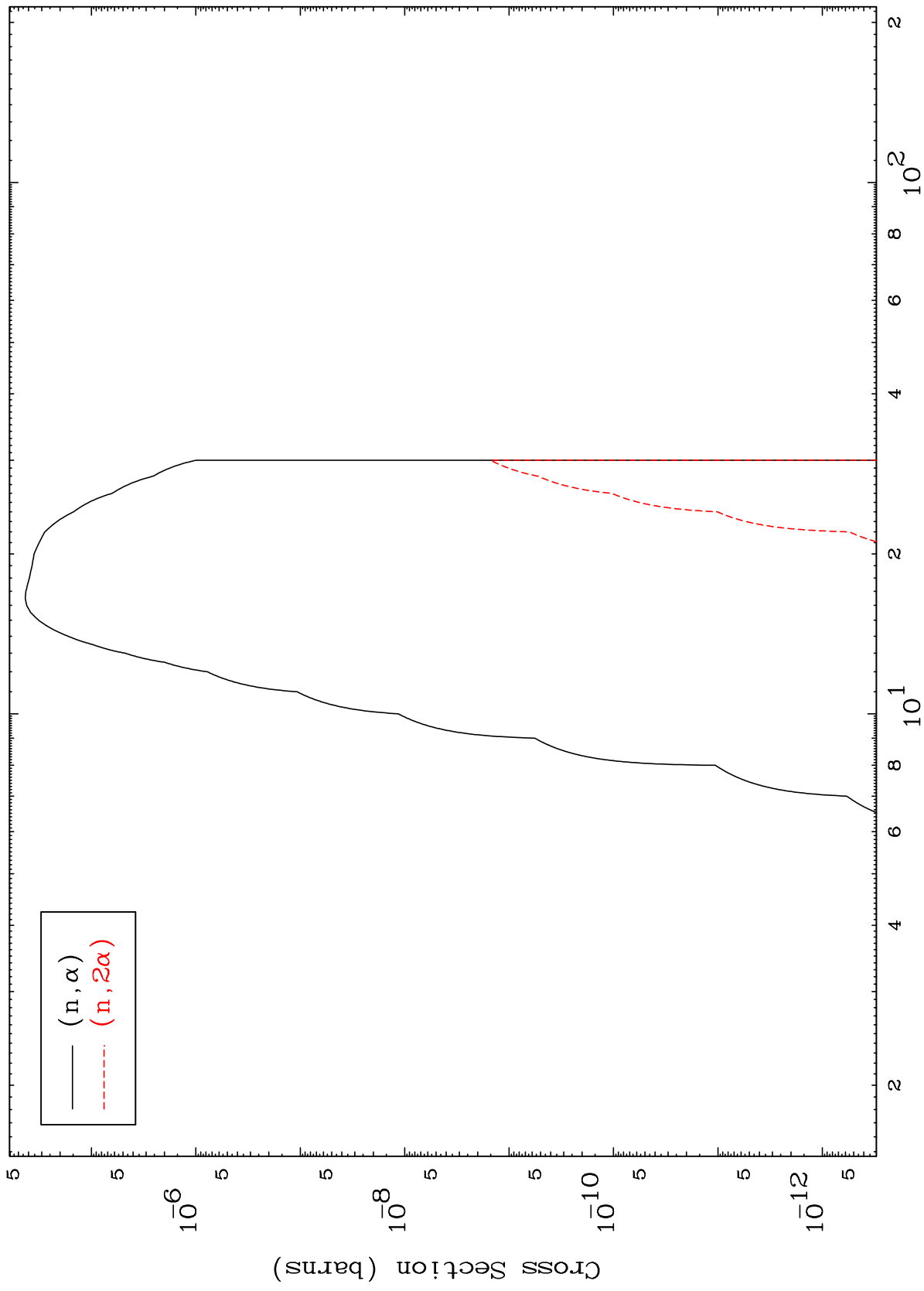


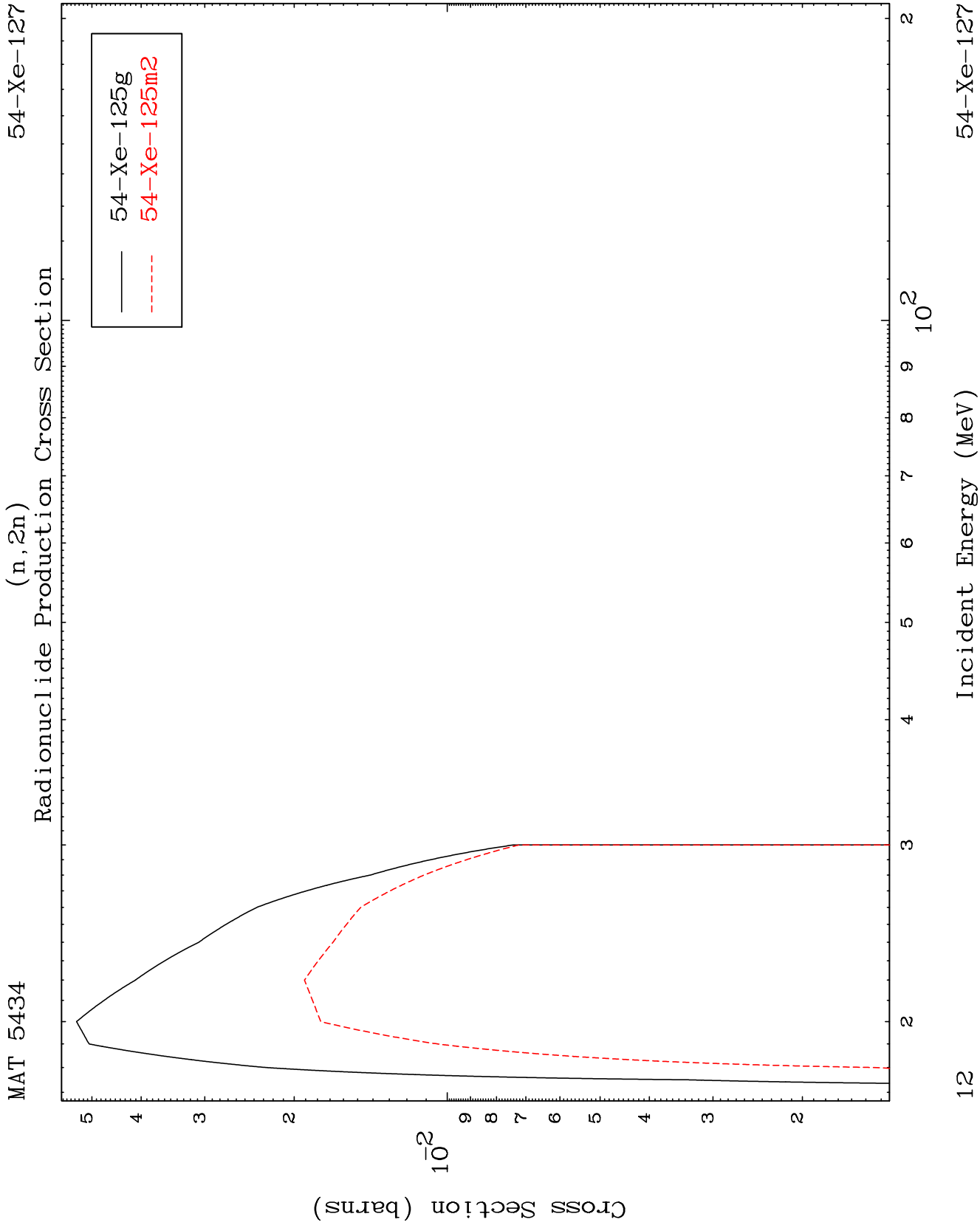
10

Incident Energy (MeV)

54-Xe-127

(γ, α) Levels
0 Kelvin Cross Sections

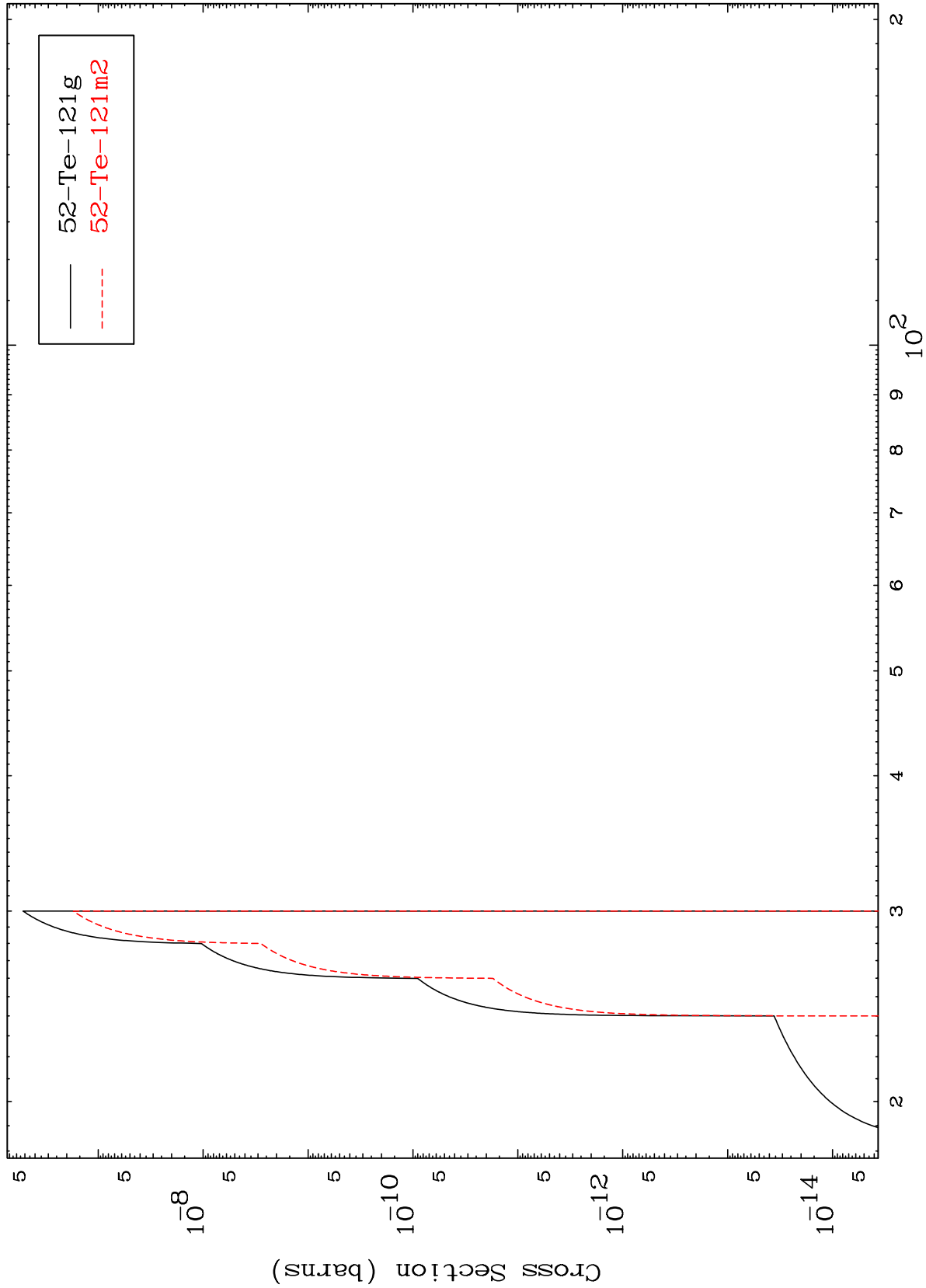




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54-Xe-127

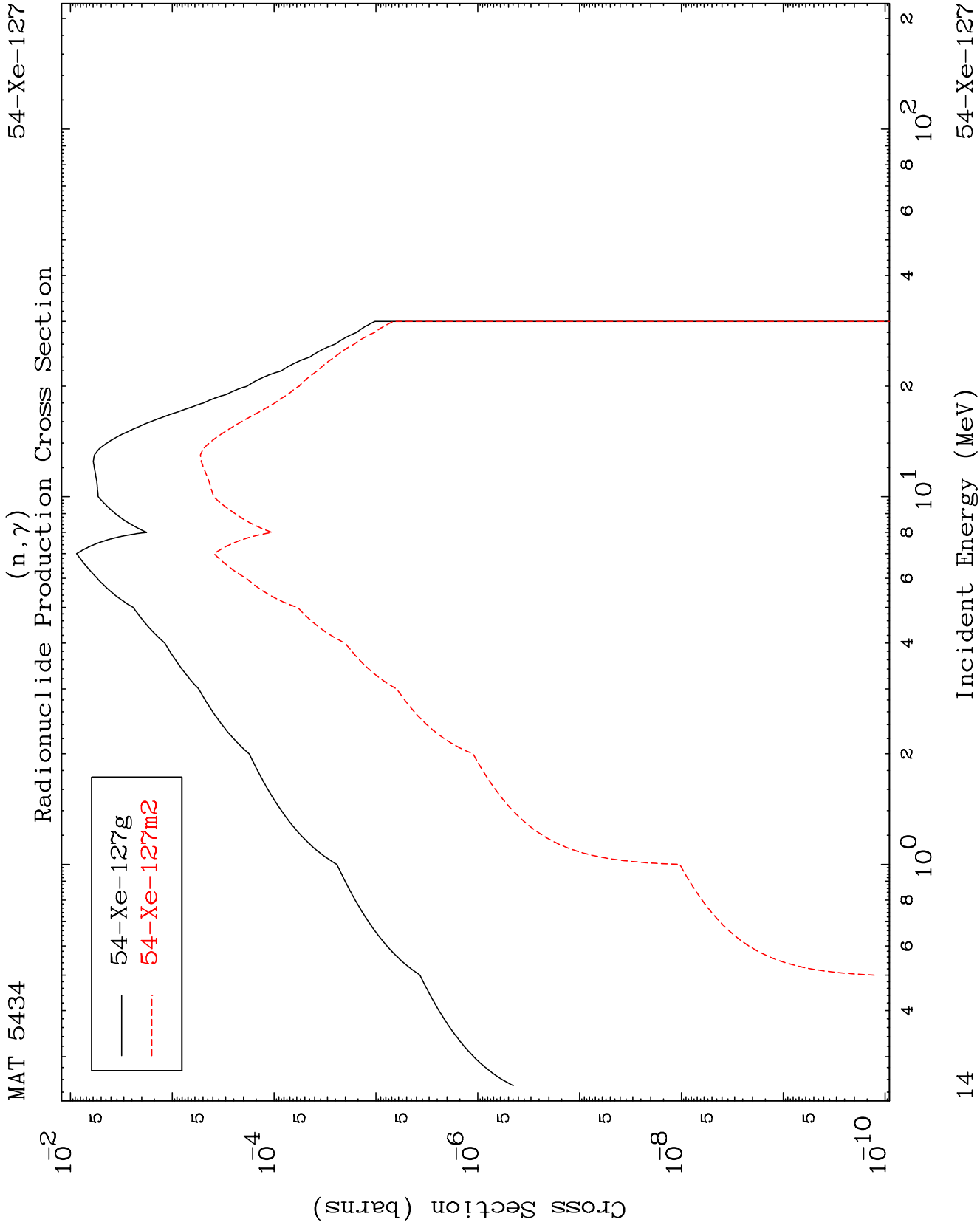
$(n,2n) \alpha$
Radionuclide Production Cross Section

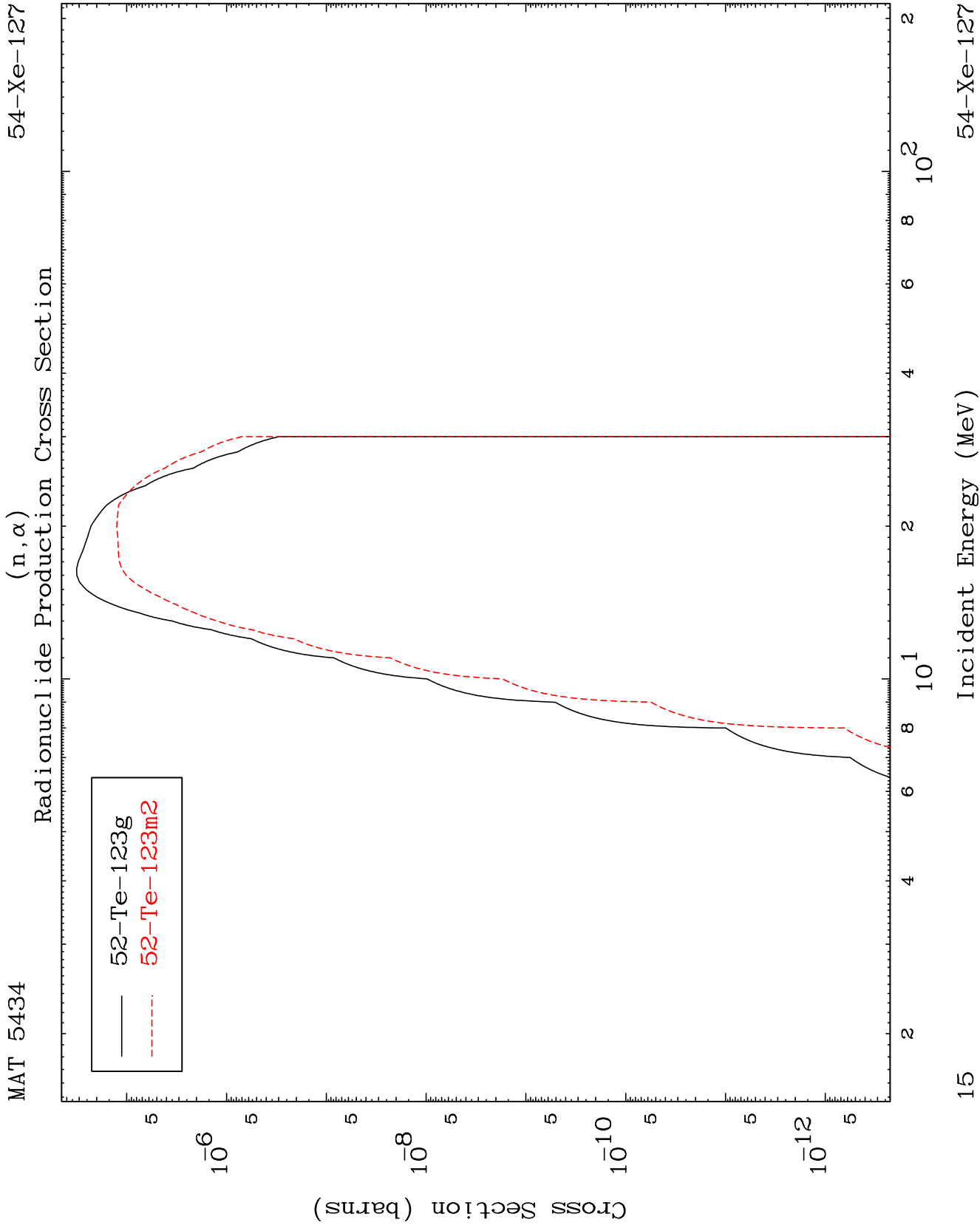


54-Xe-127

Incident Energy (MeV)

13

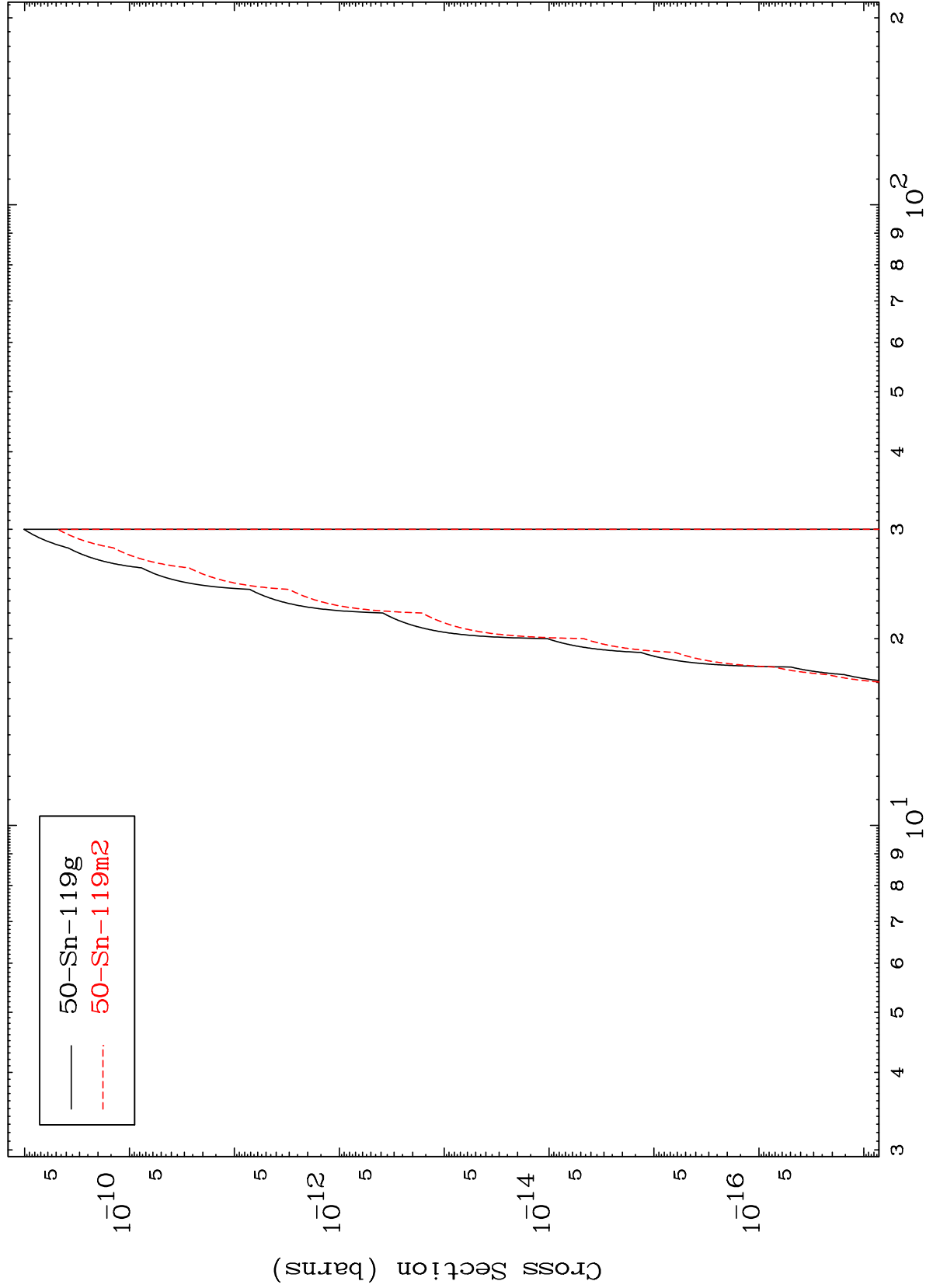




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54-Xe-127

Radionuclide Production Cross Section
(n,2α)



16

Incident Energy (MeV)

54-Xe-127

(n,2p)
Radionuclide Production Cross Section

