

Program EVALPLOT
(Version 2021-1)

by

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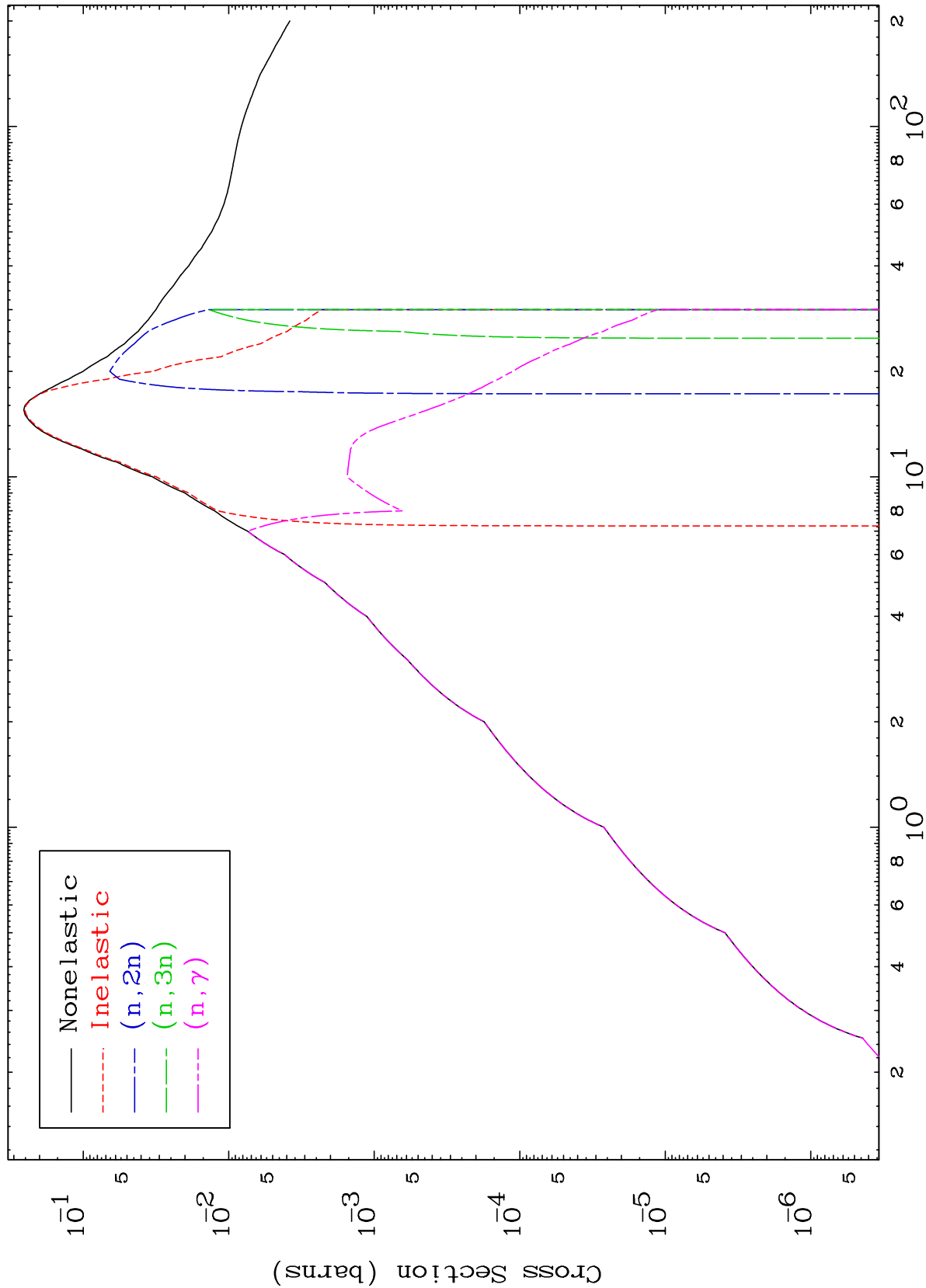
Press Mouse Button to Start

MAT 5434

Photon Major

54-Xe-127

0 Kelvin Cross Sections



1

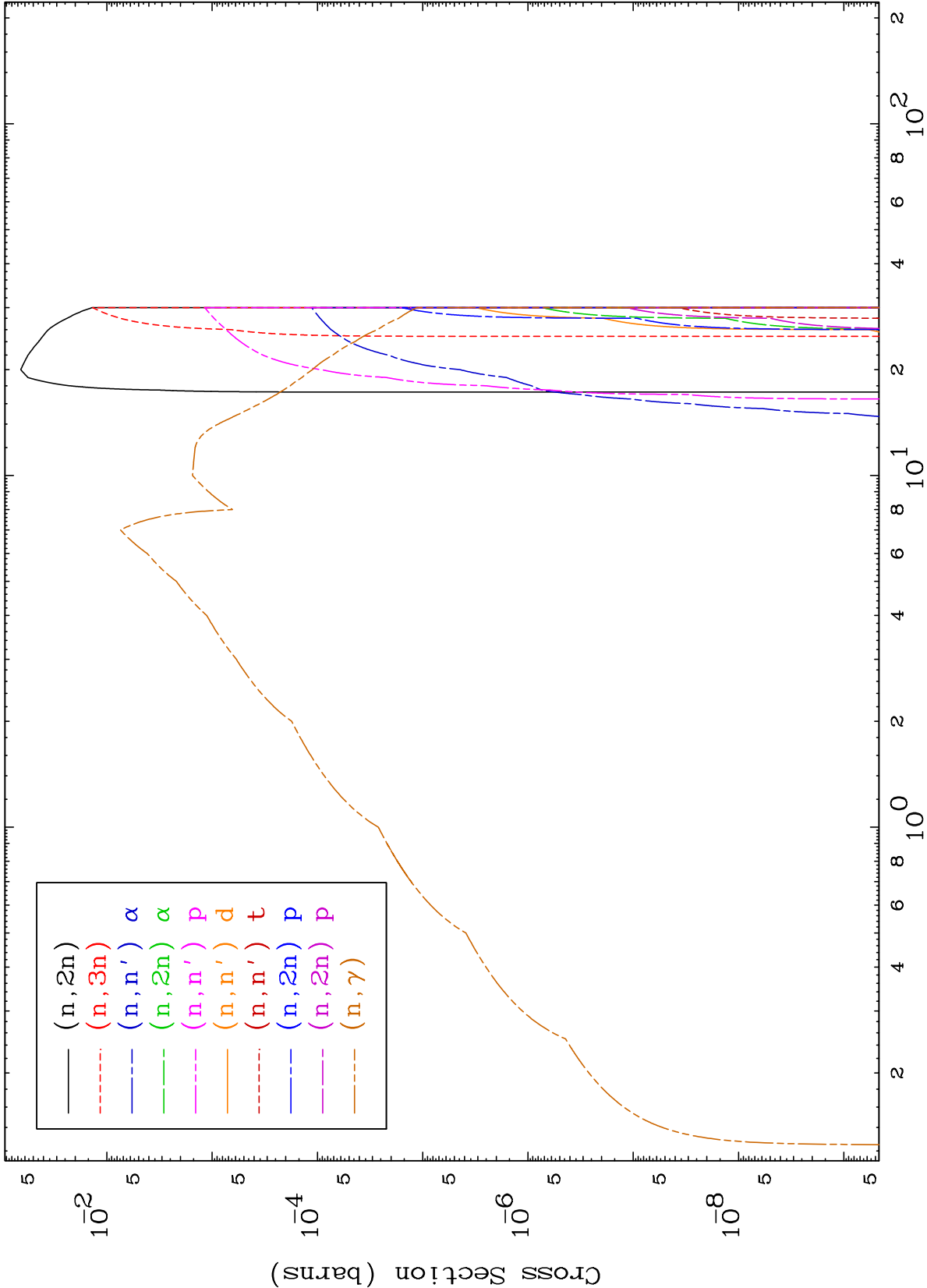
Incident Energy (MeV)

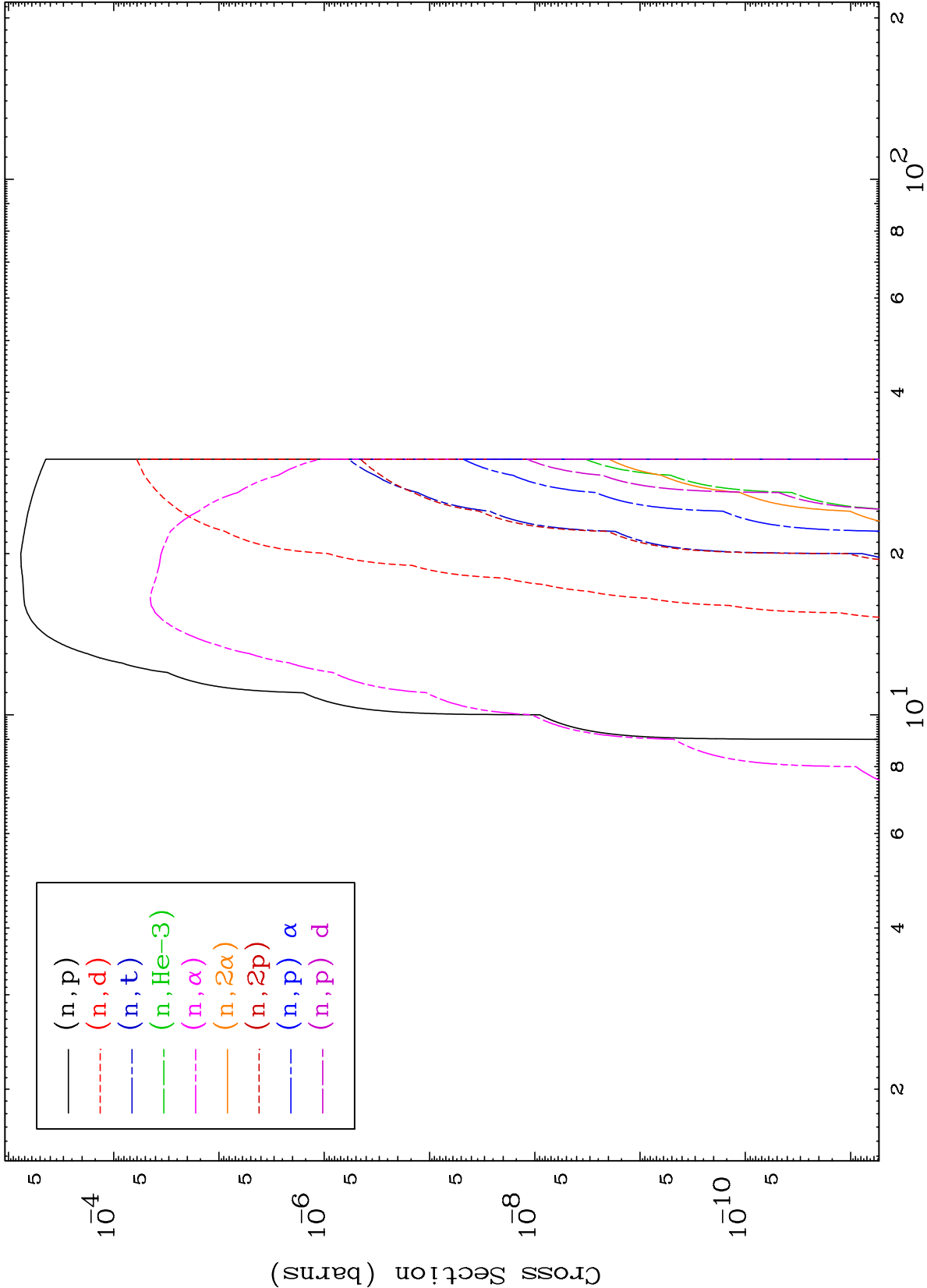
54-Xe-127

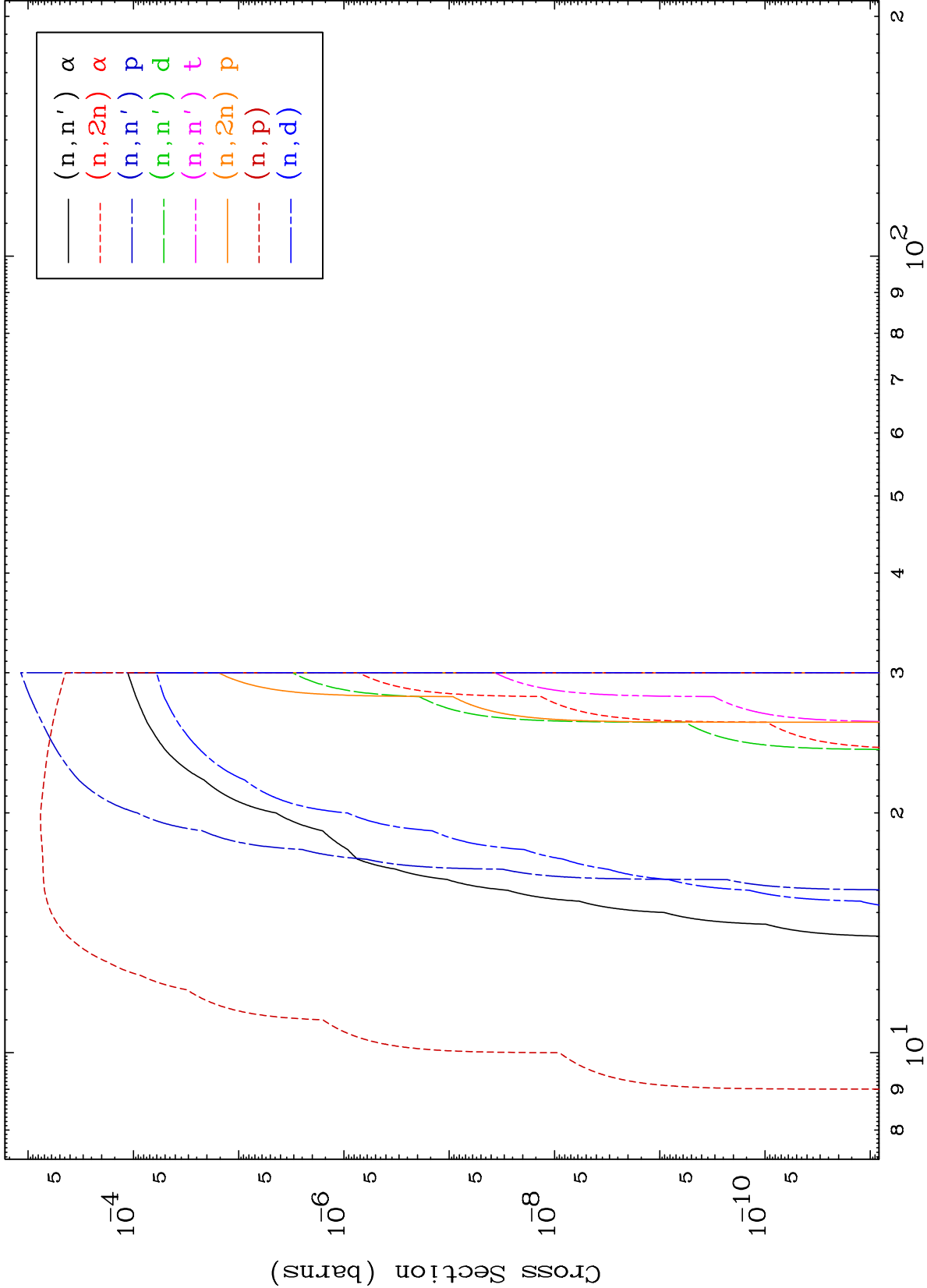
MAT 5434

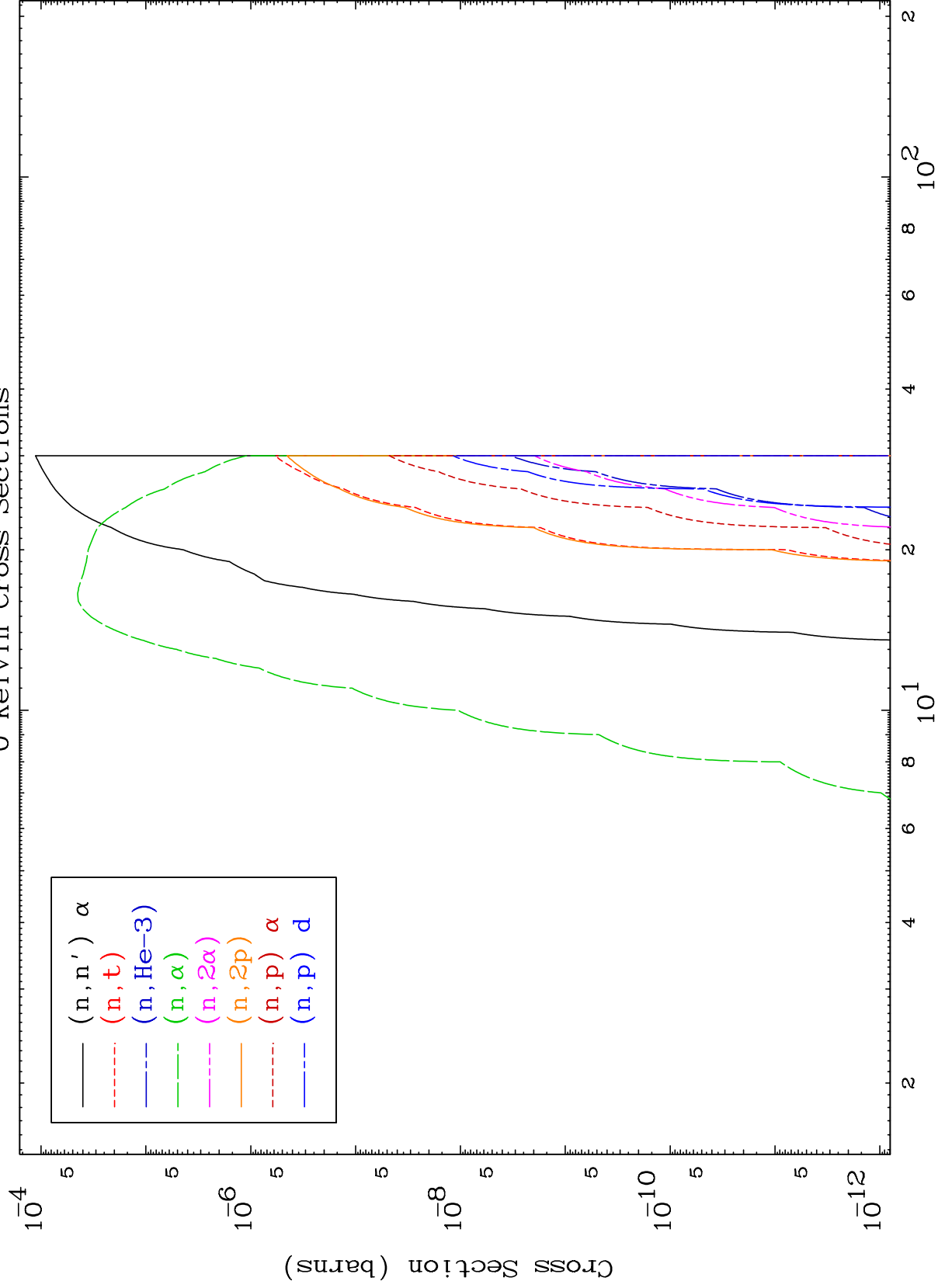
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127







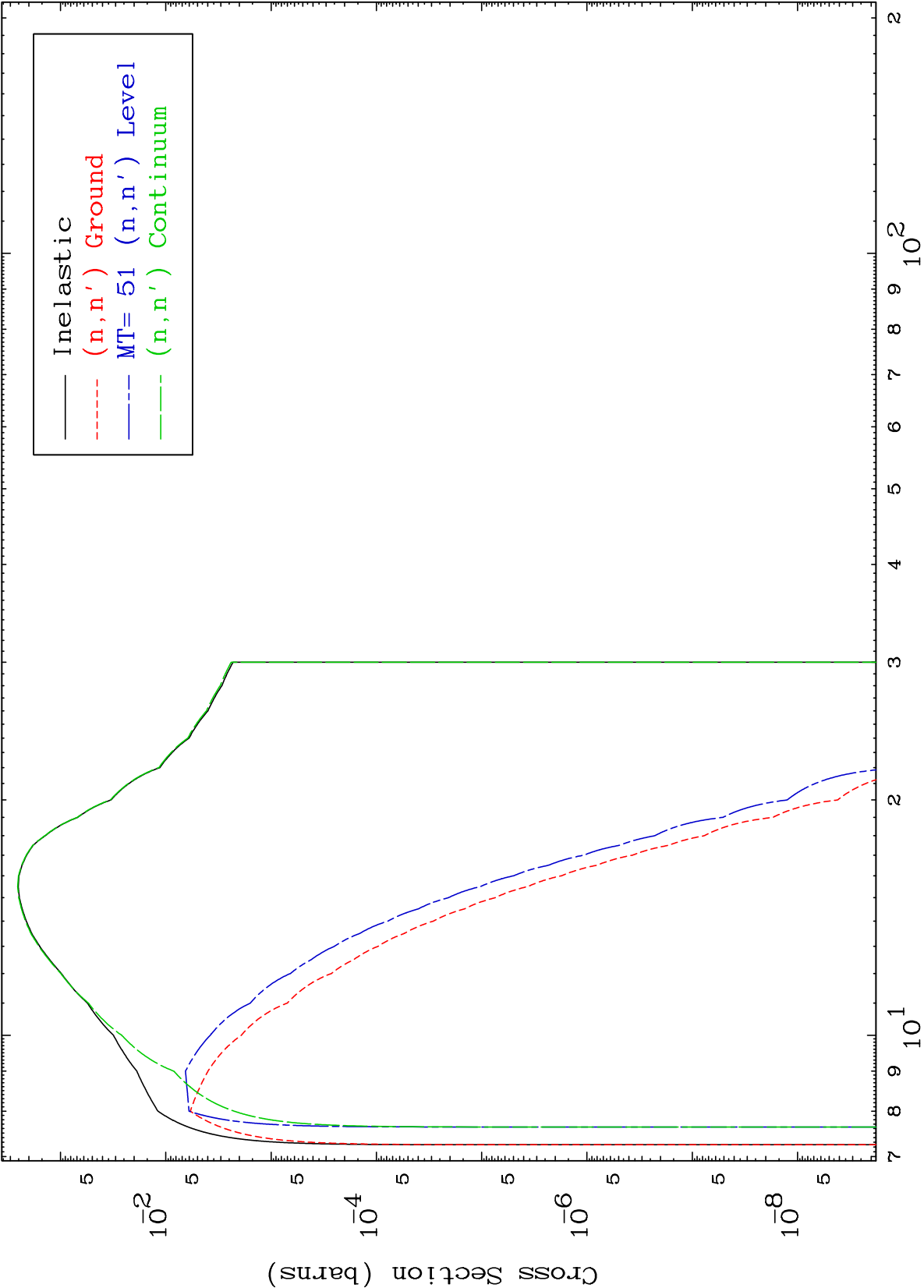


MAT 5434

(γ, n') Levels

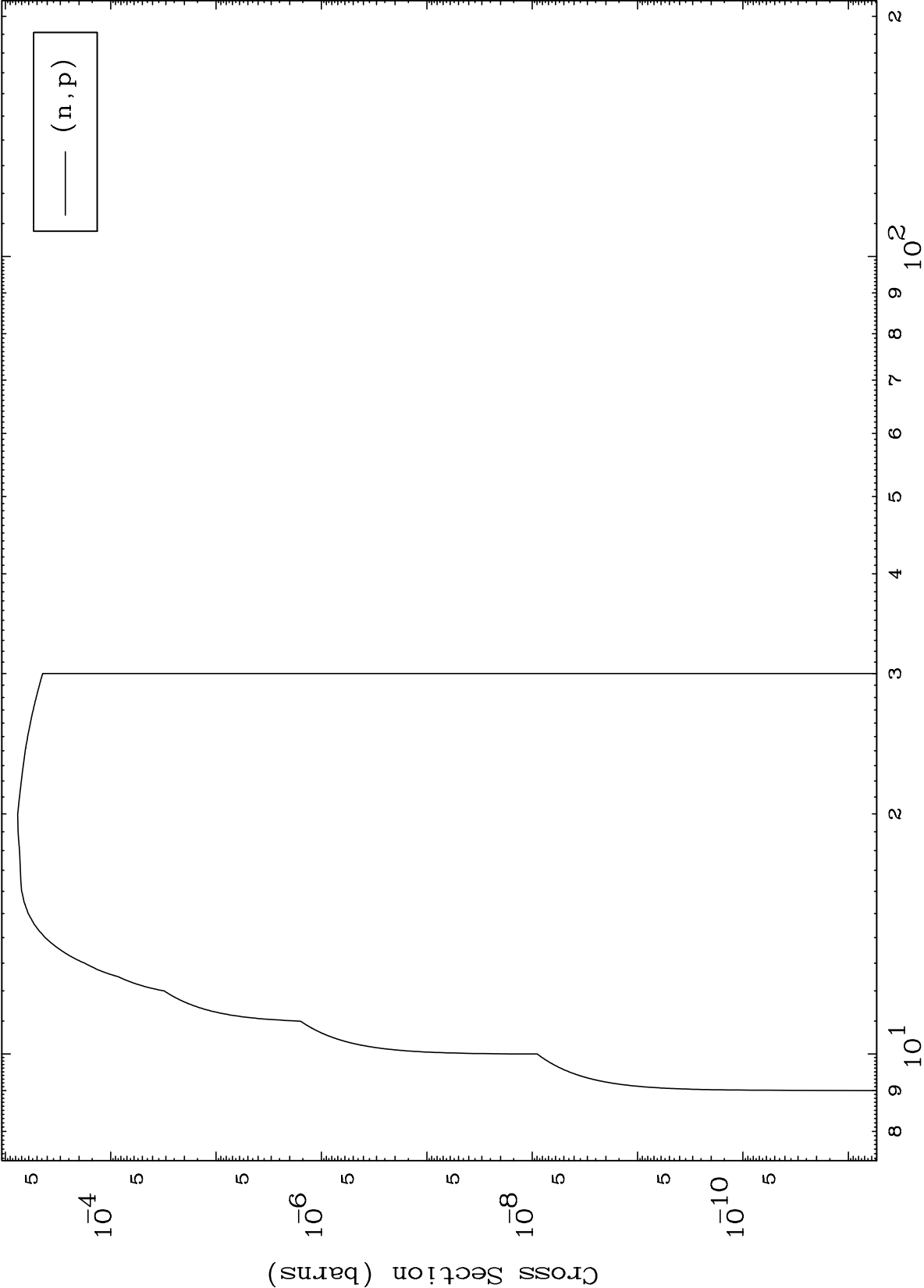
54-Xe-127

0 Kelvin Cross Sections



Incident Energy (MeV)

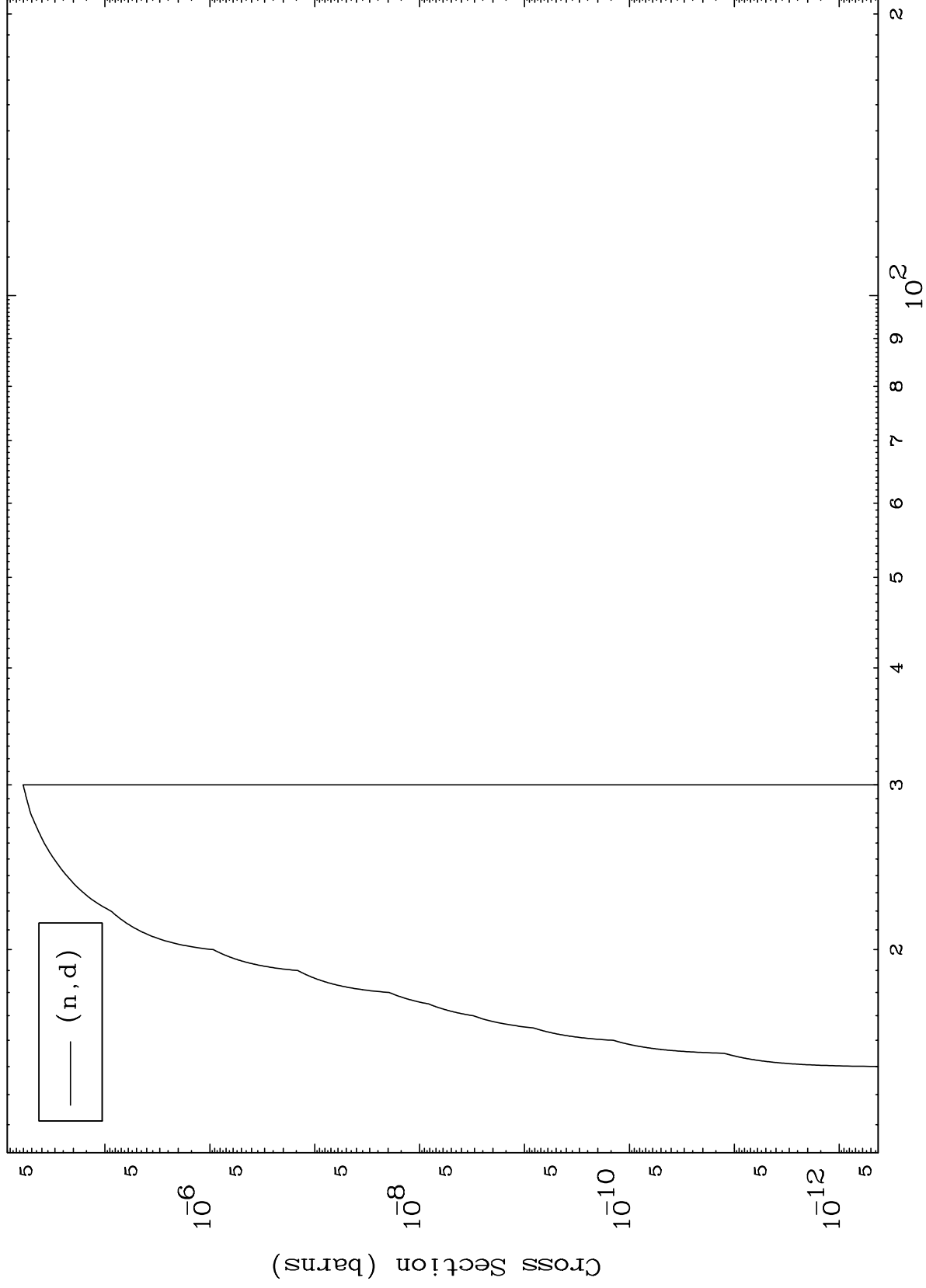
54-Xe-127



MAT 5434

54-Xe-127

(γ, d) Levels
0 Kelvin Cross Sections

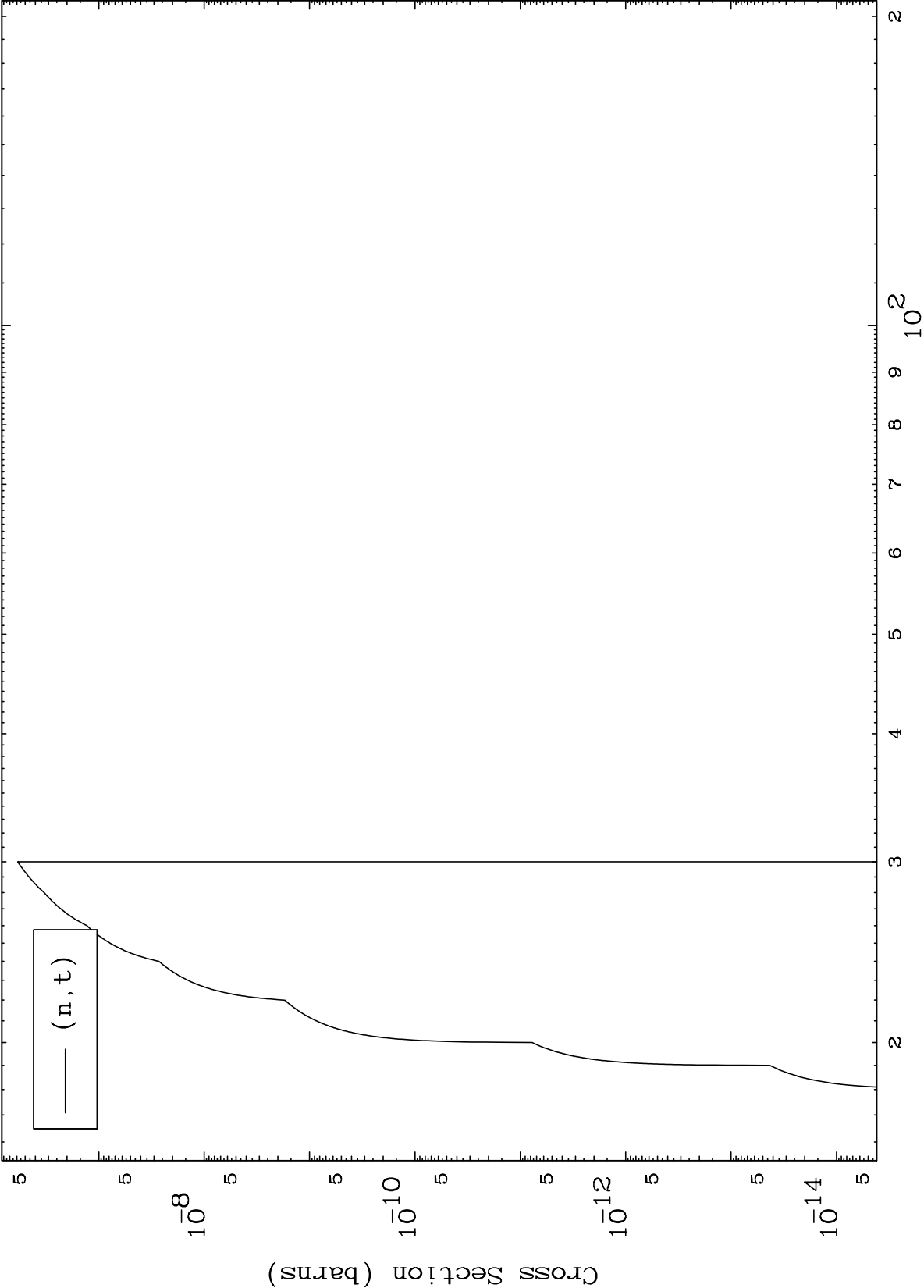


8

54-Xe-127

Incident Energy (MeV)

(γ, t) Levels
0 Kelvin Cross Sections

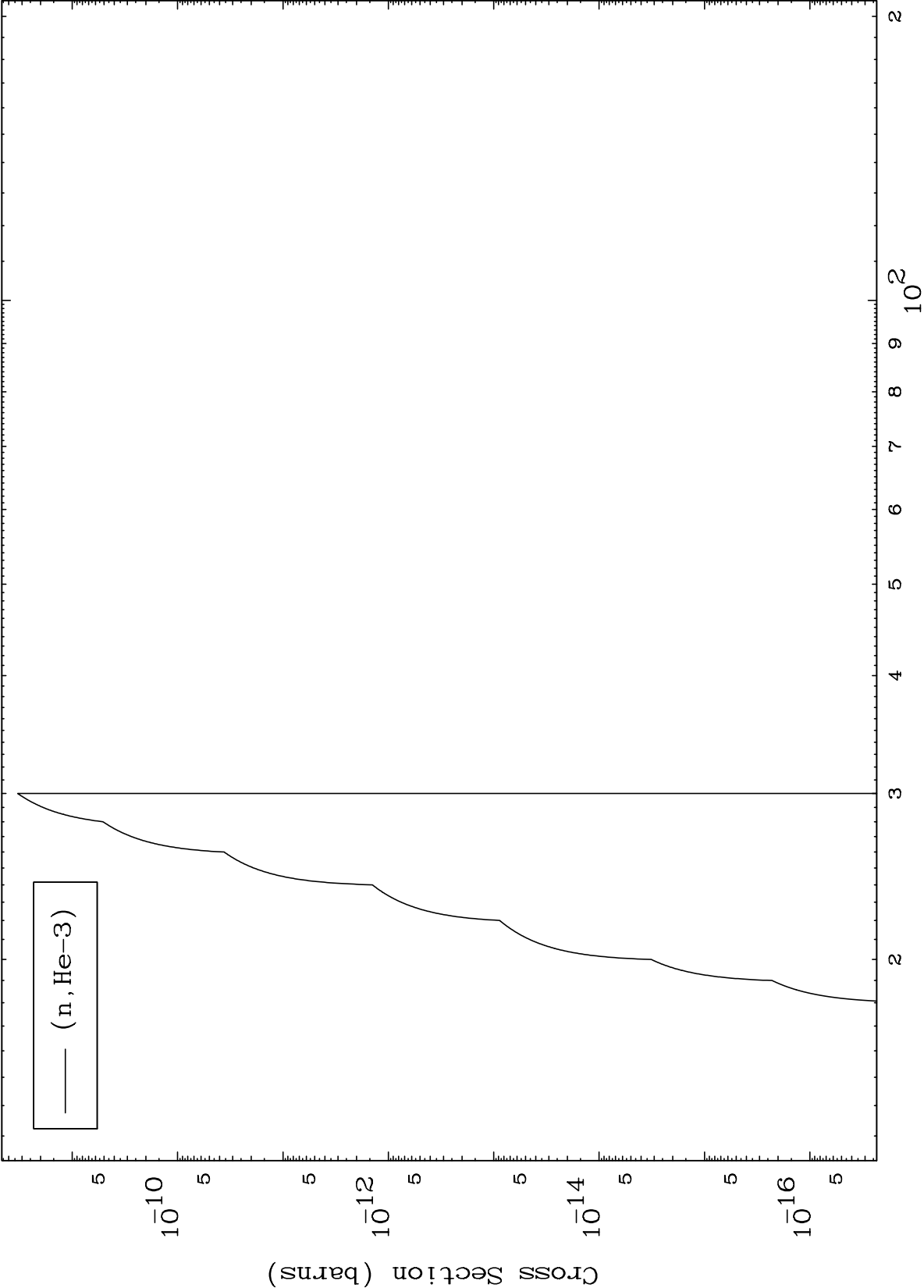


MAT 5434

(γ ,He3) Levels

54-Xe-127

0 Kelvin Cross Sections

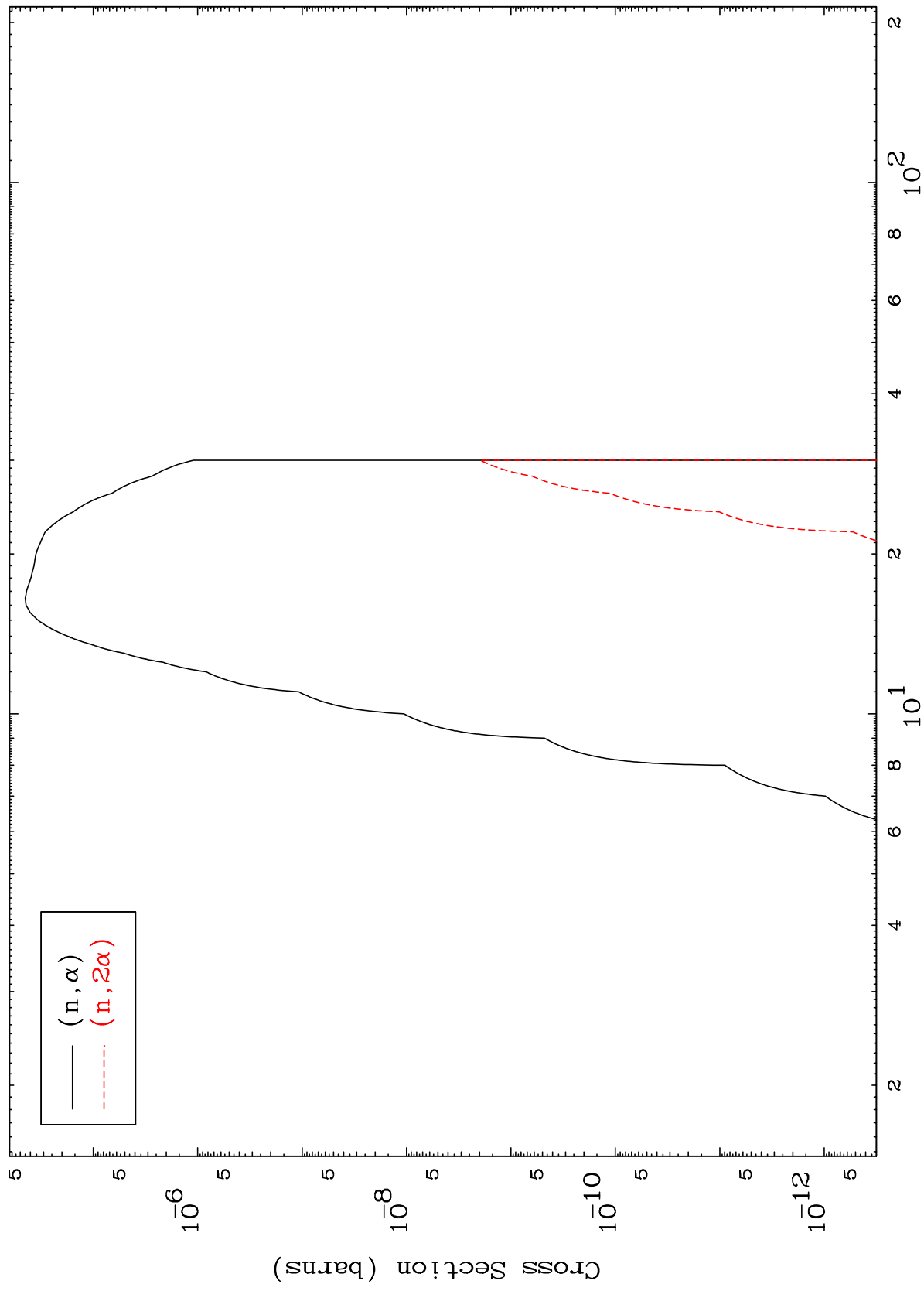


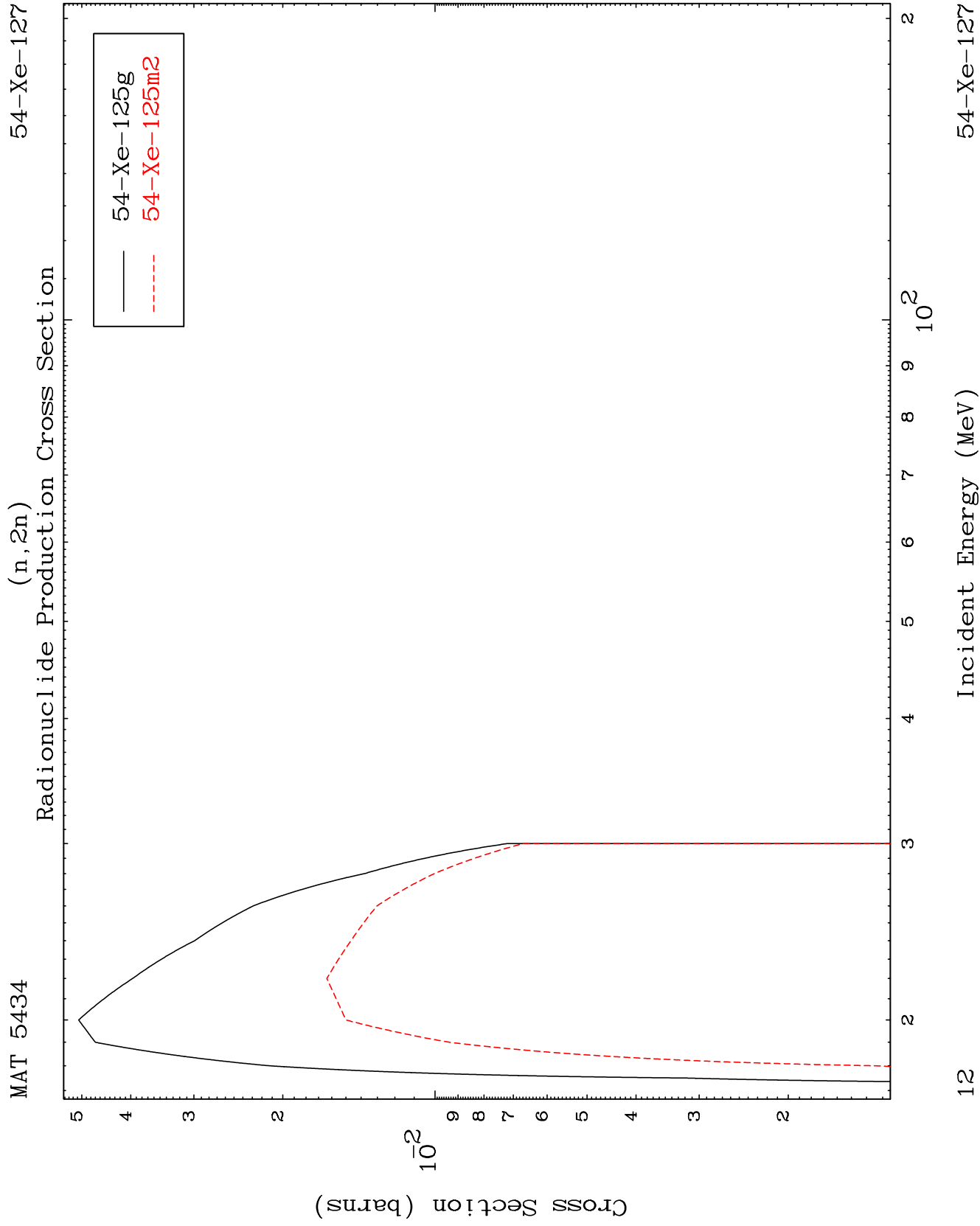
10

Incident Energy (MeV)

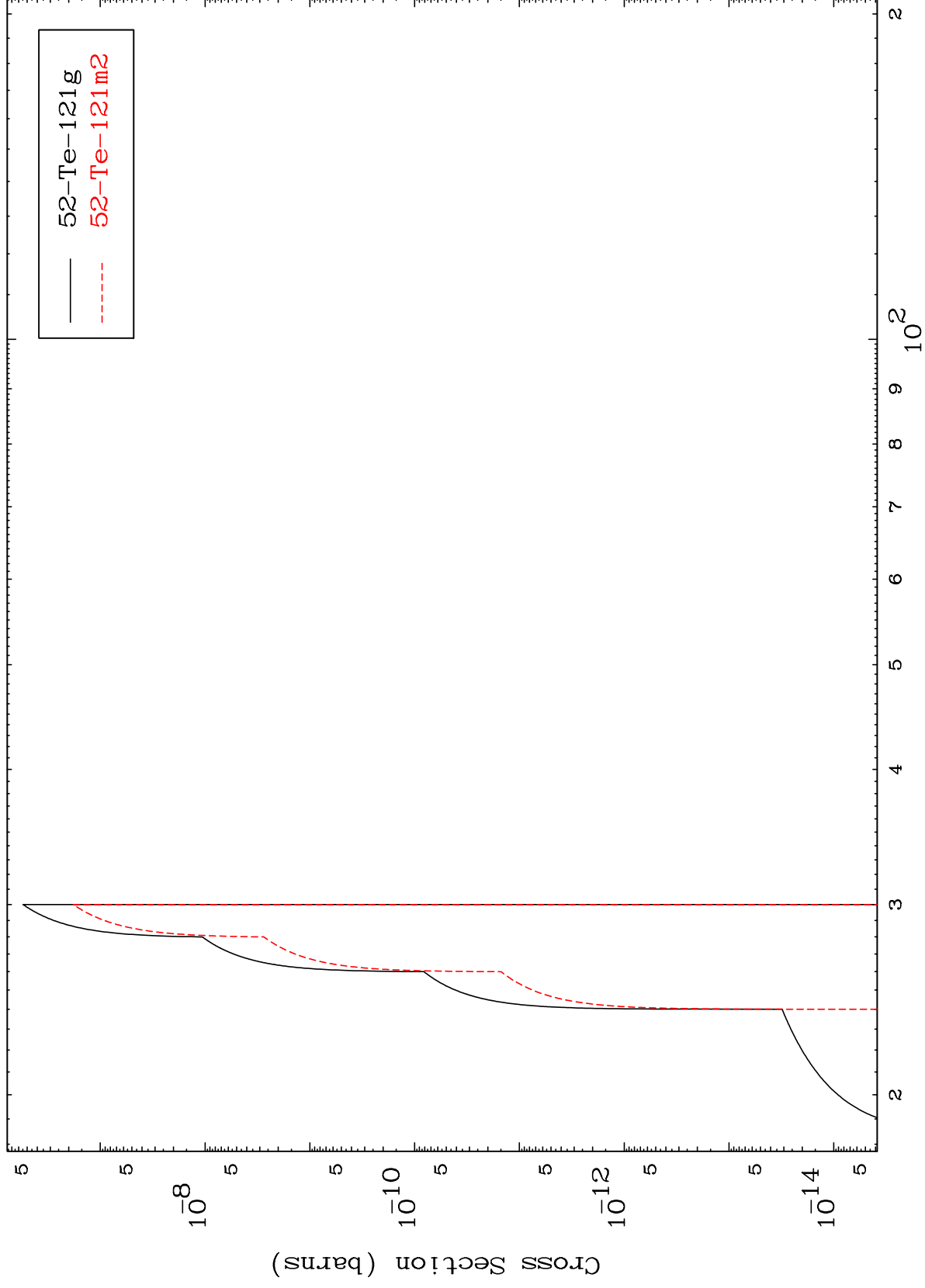
54-Xe-127

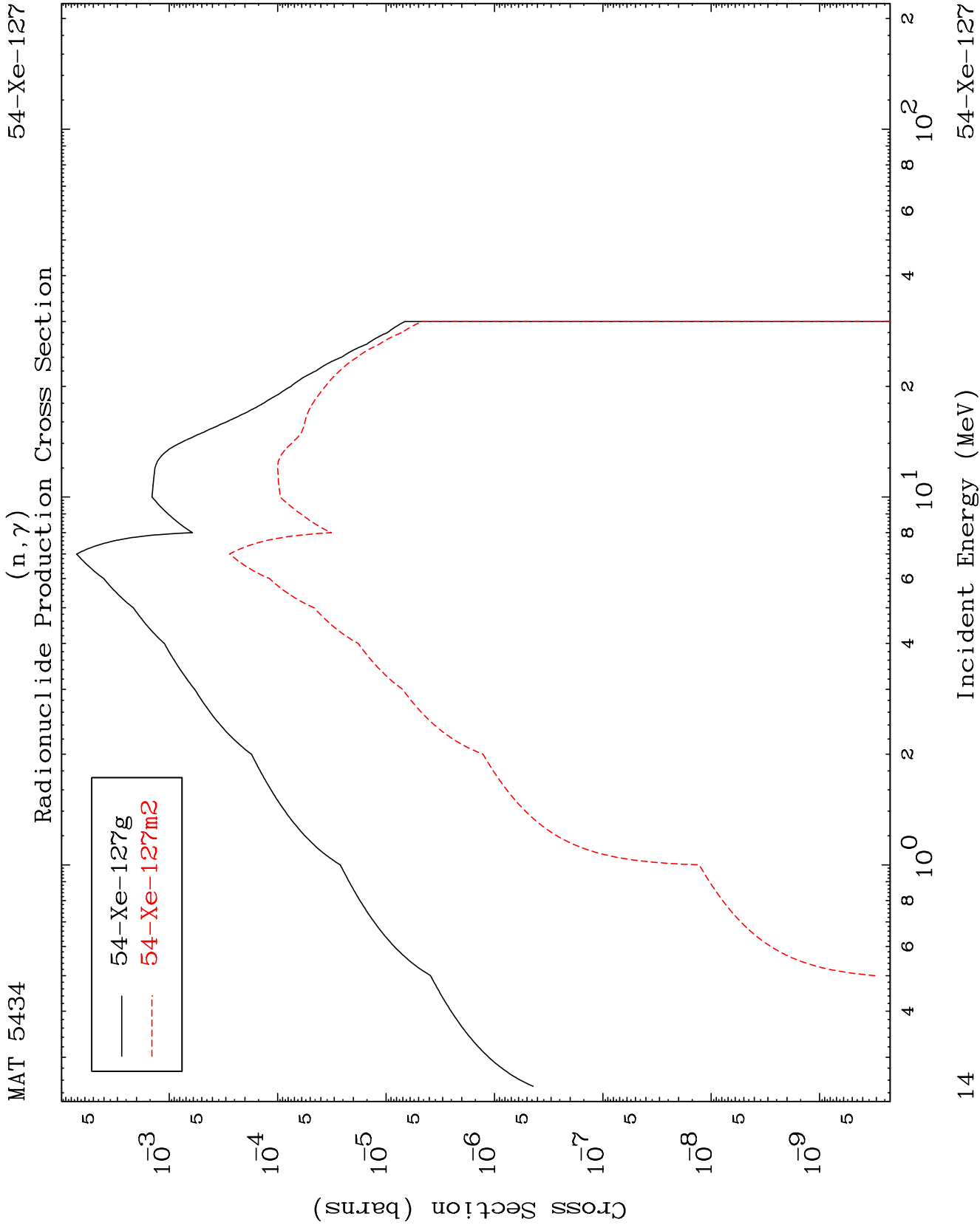
(γ, α) Levels
0 Kelvin Cross Sections

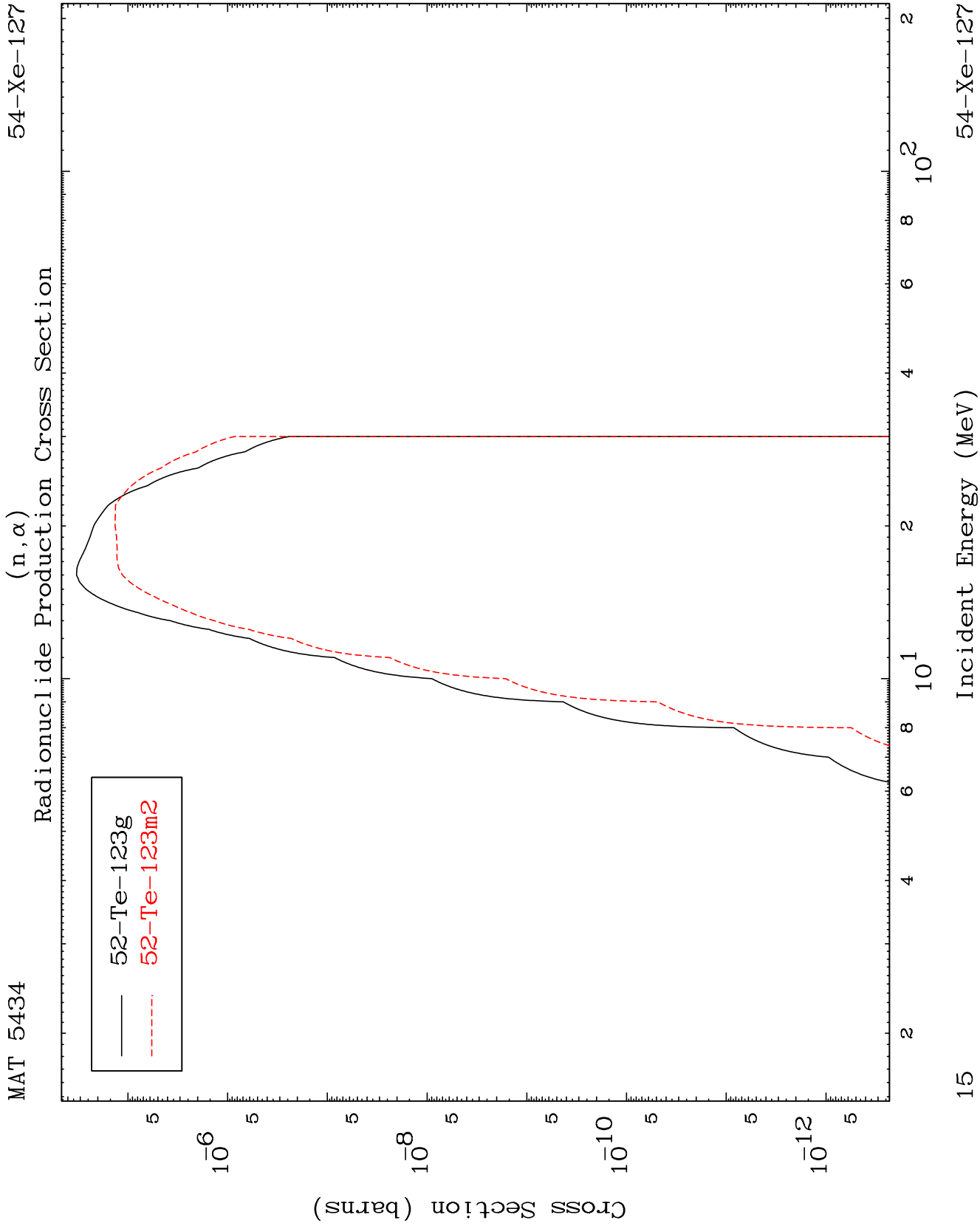




(n,2n) α
Radionuclide Production Cross Section



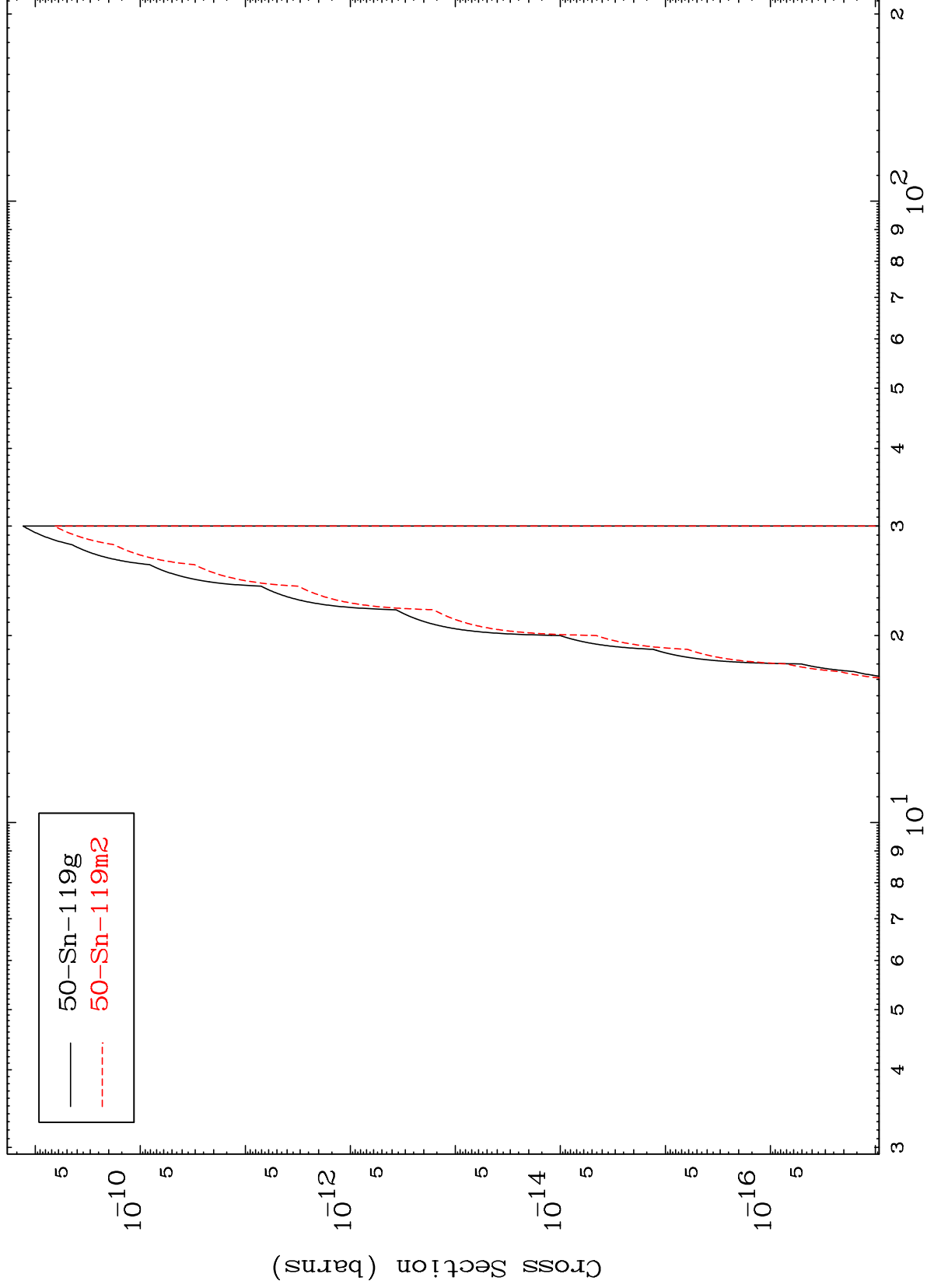




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54-Xe-127

(n,2α)
Radionuclide Production Cross Section



16

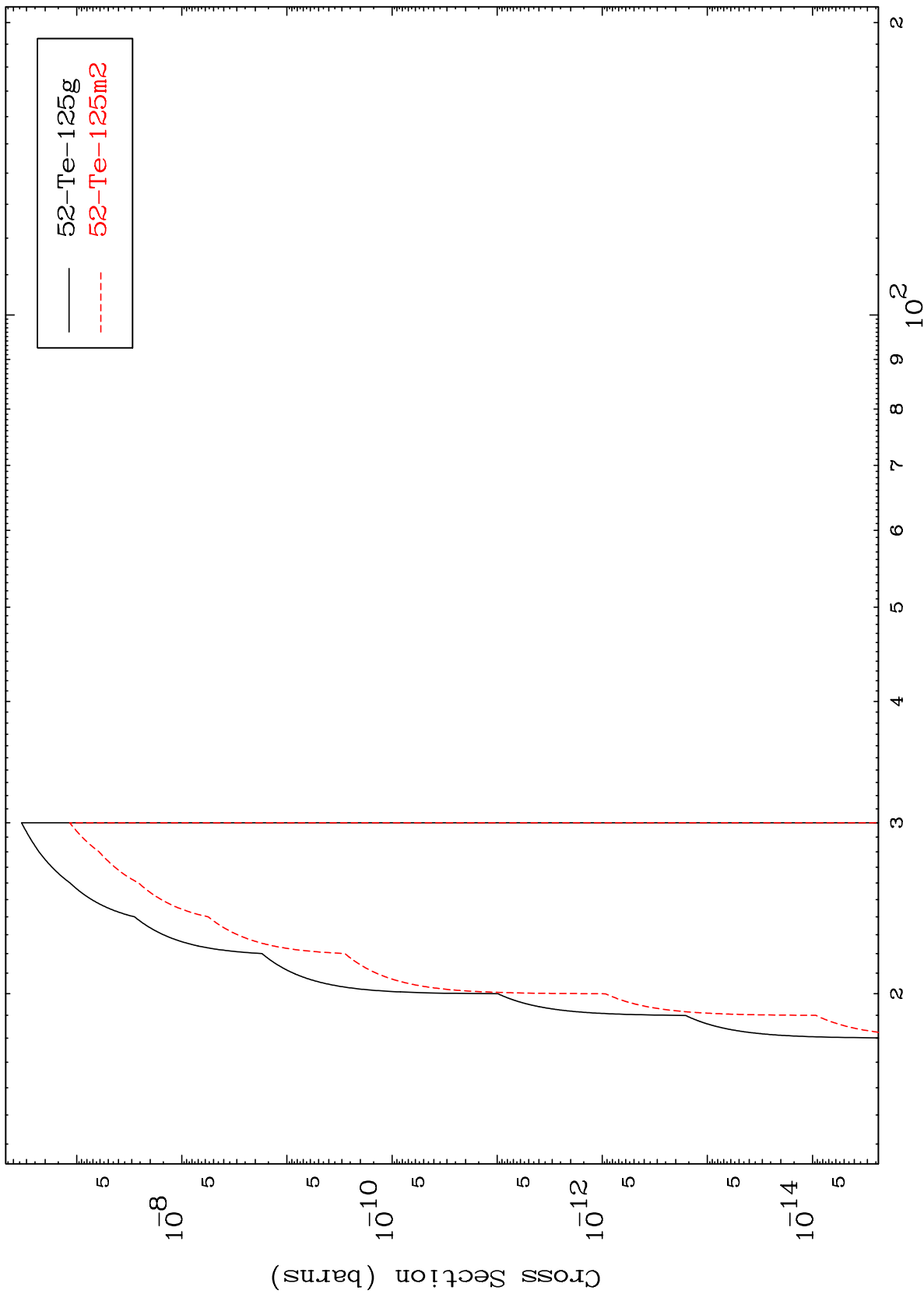
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-127

