

Program EVALPLOT  
(Version 2021-1)

by

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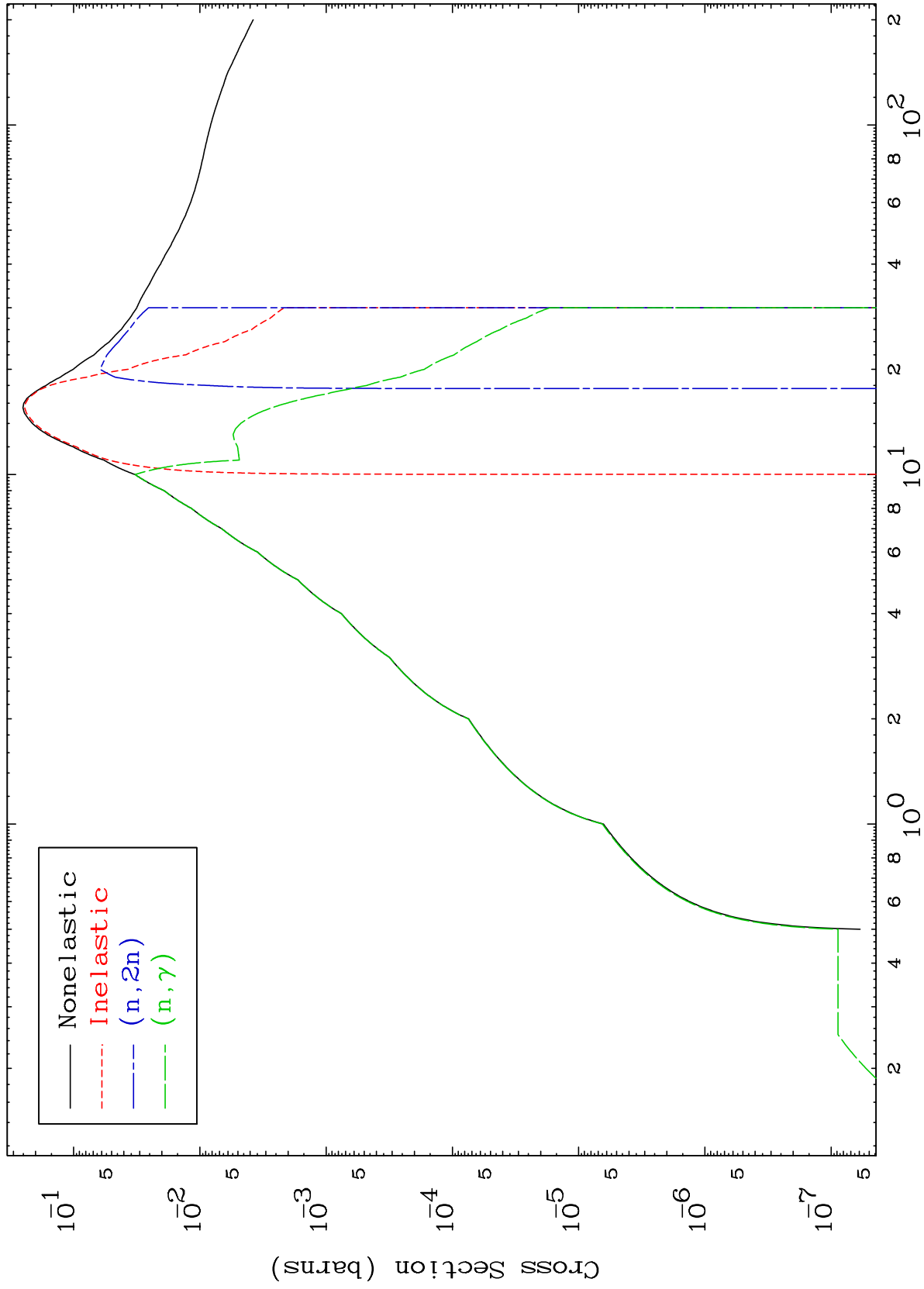
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5431

0 Kelvin Major  
Photon Cross Sections

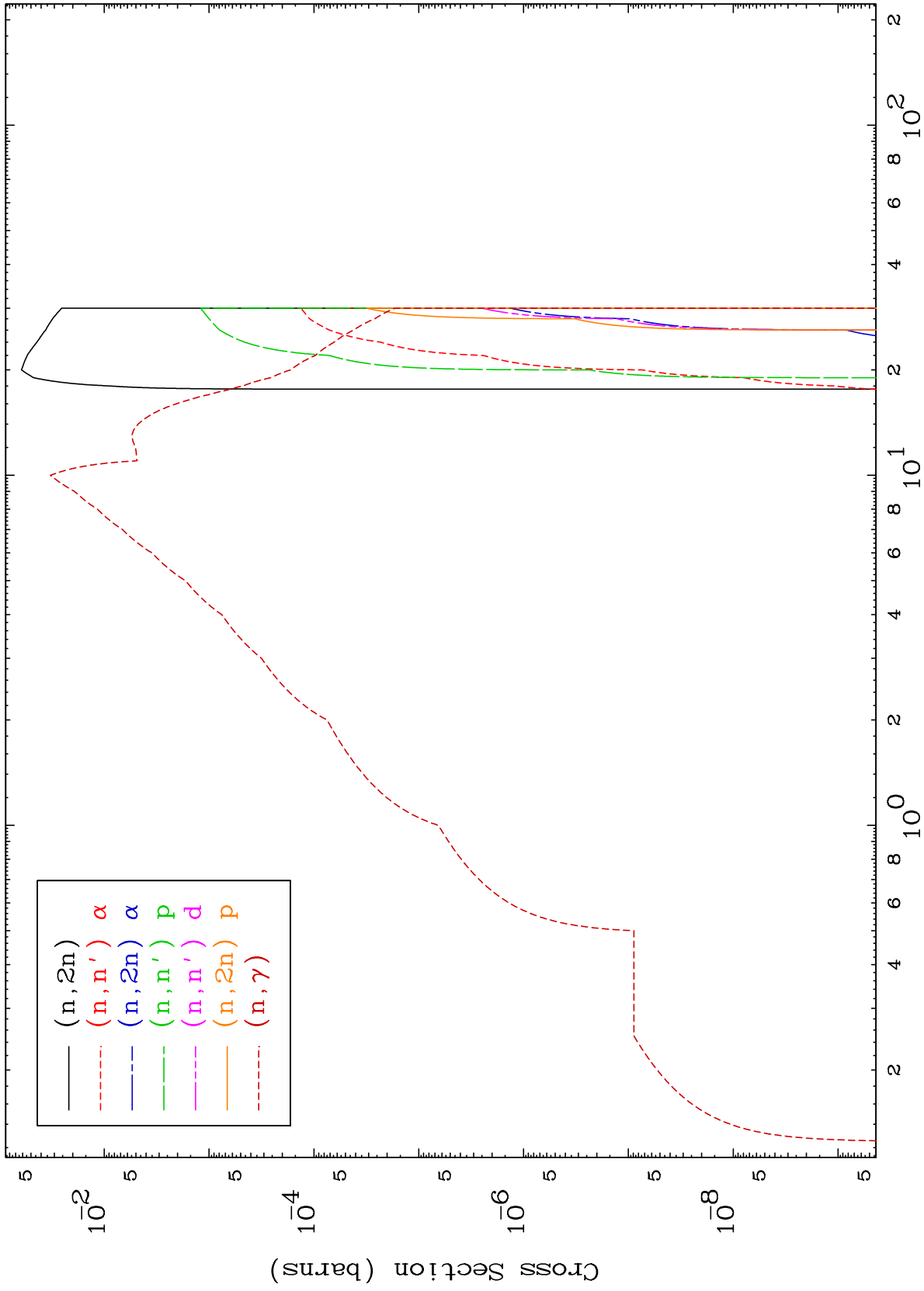
54-Xe-126



MAT 5431

Photon Neutron Absorption  
0 Kelvin Cross Sections

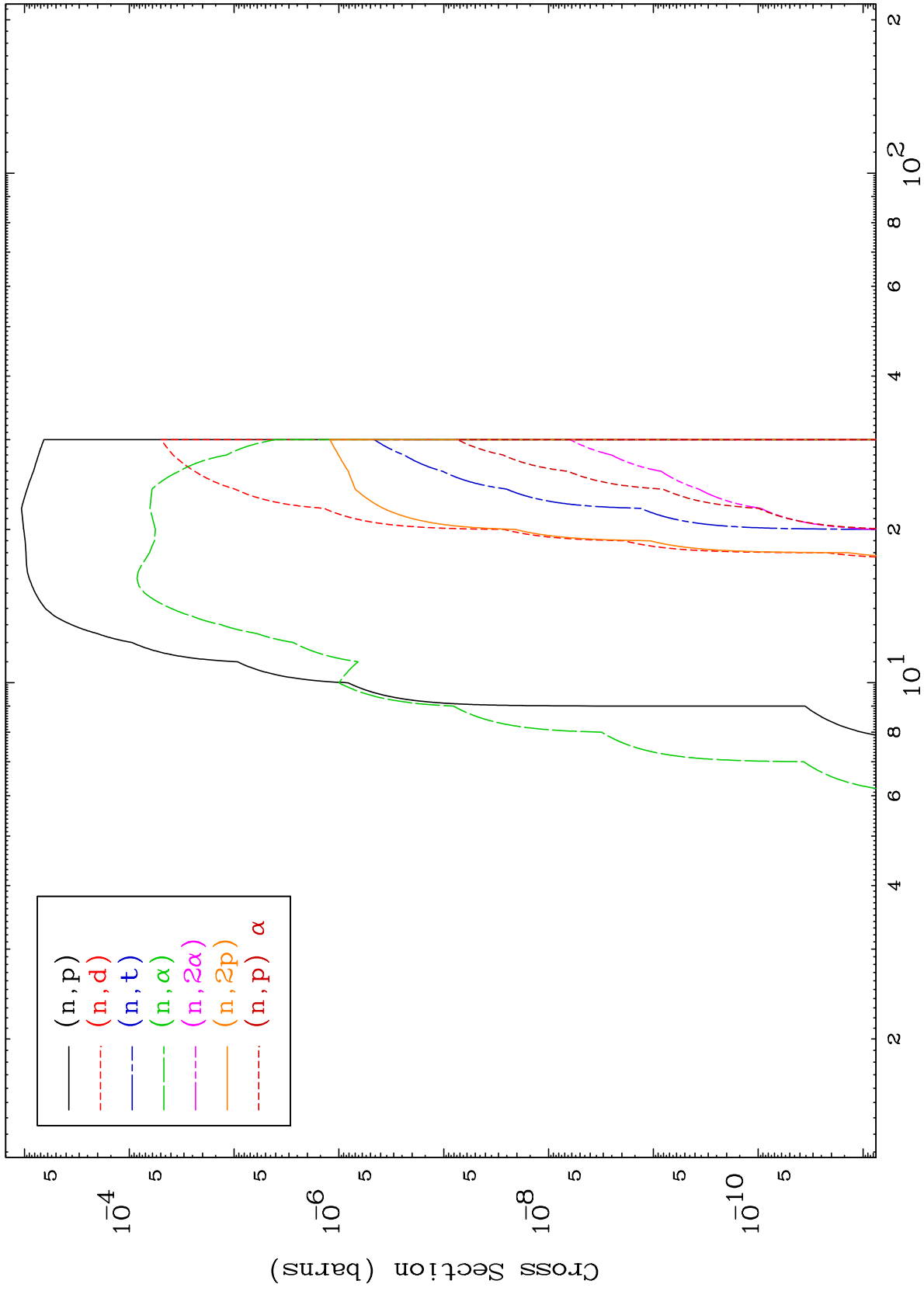
54-Xe-126



2

Incident Energy (MeV)

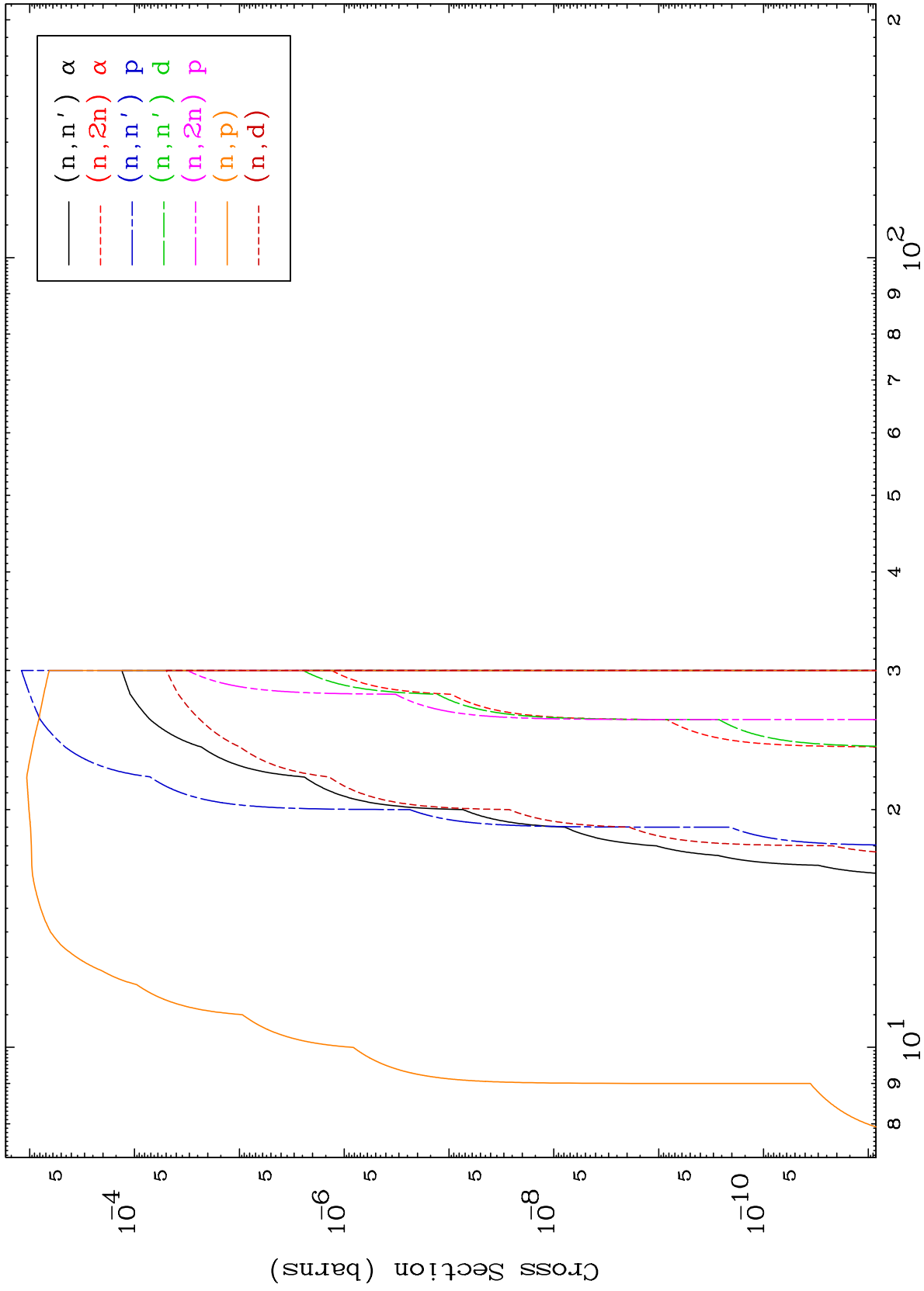
54-Xe-126



MAT 5431

Photon Charged Particle  
0 Kelvin Cross Sections

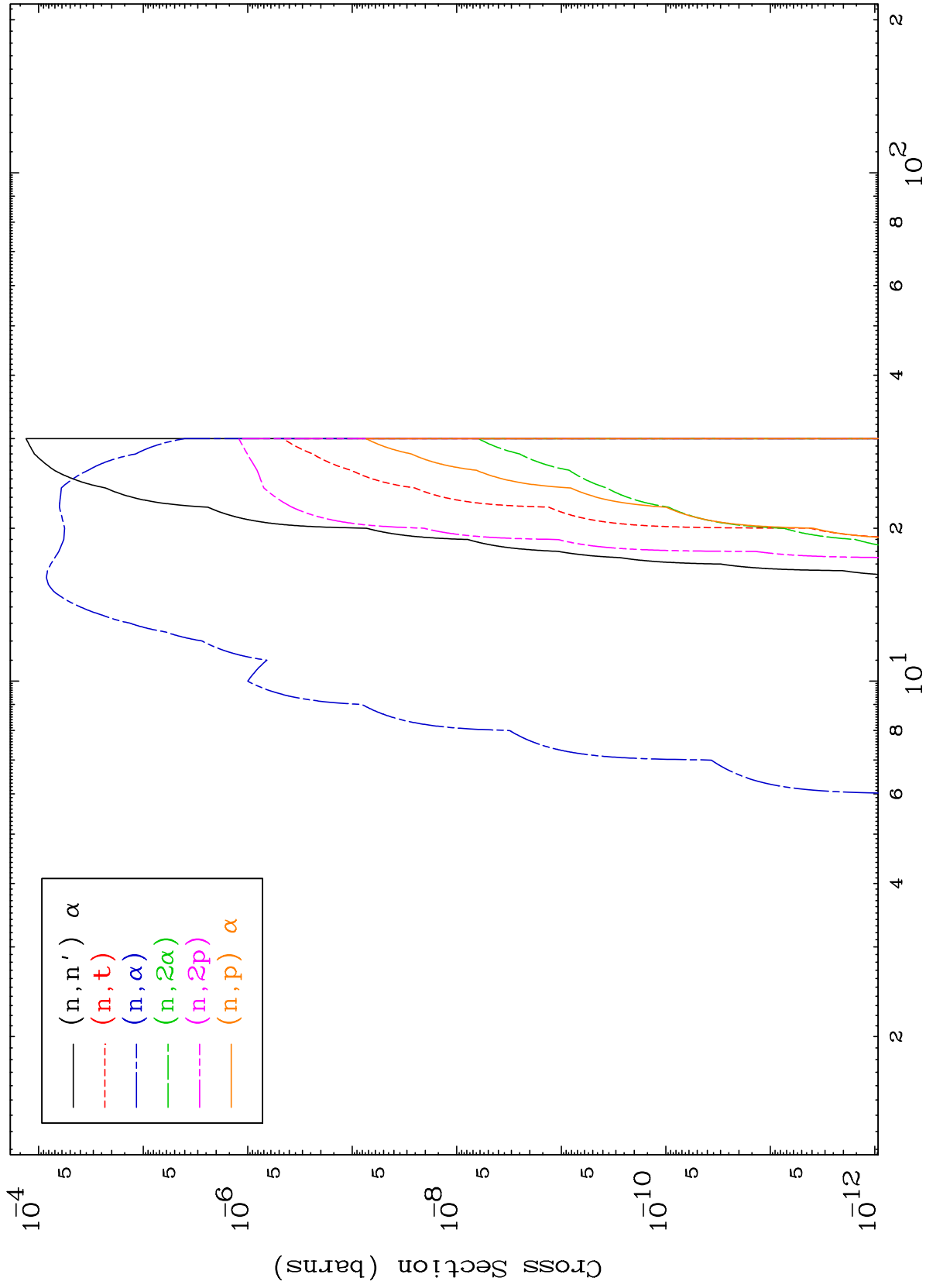
54-Xe-126



4

Incident Energy (MeV)

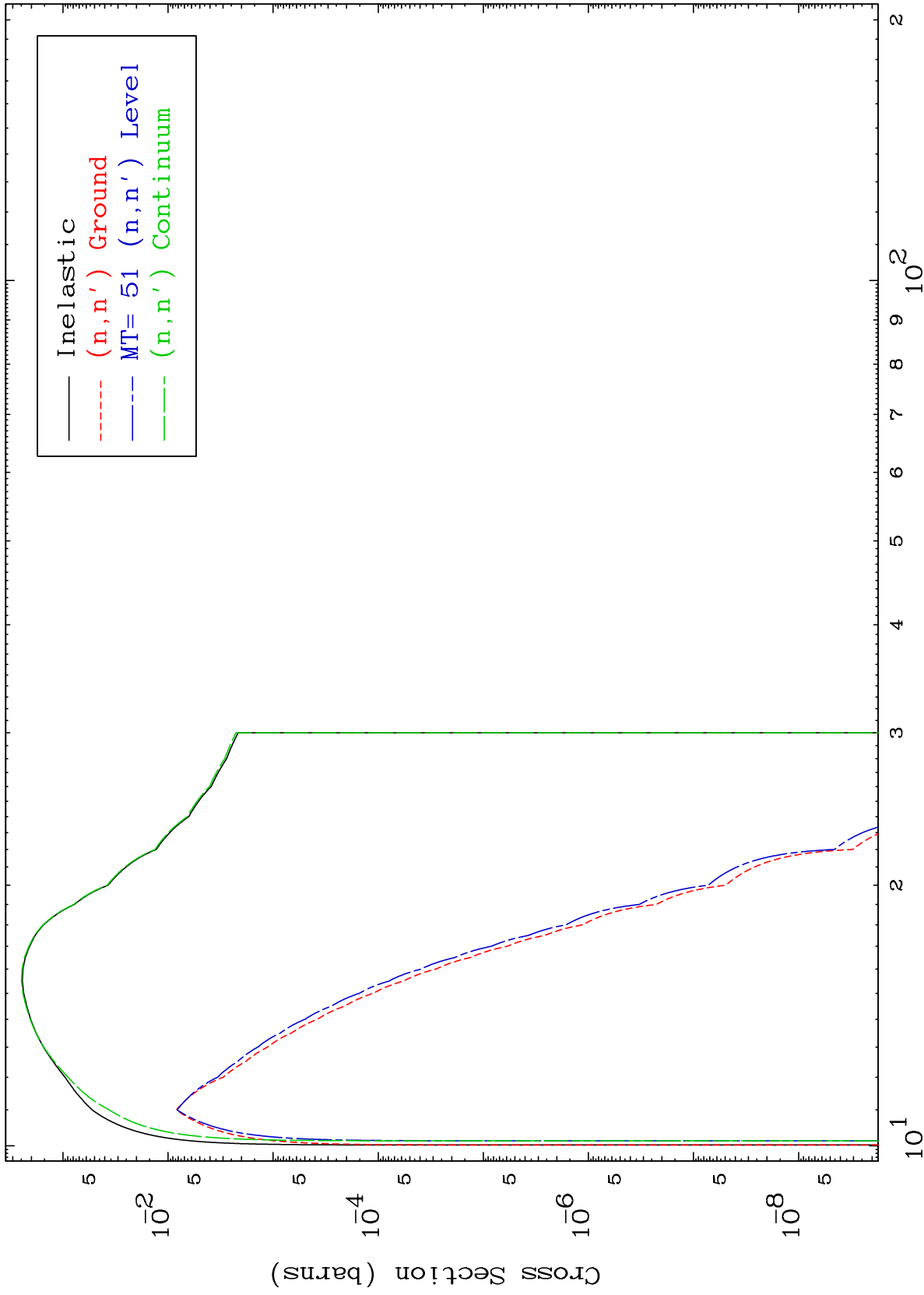
54-Xe-126



MAT 5431

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

54-Xe-126



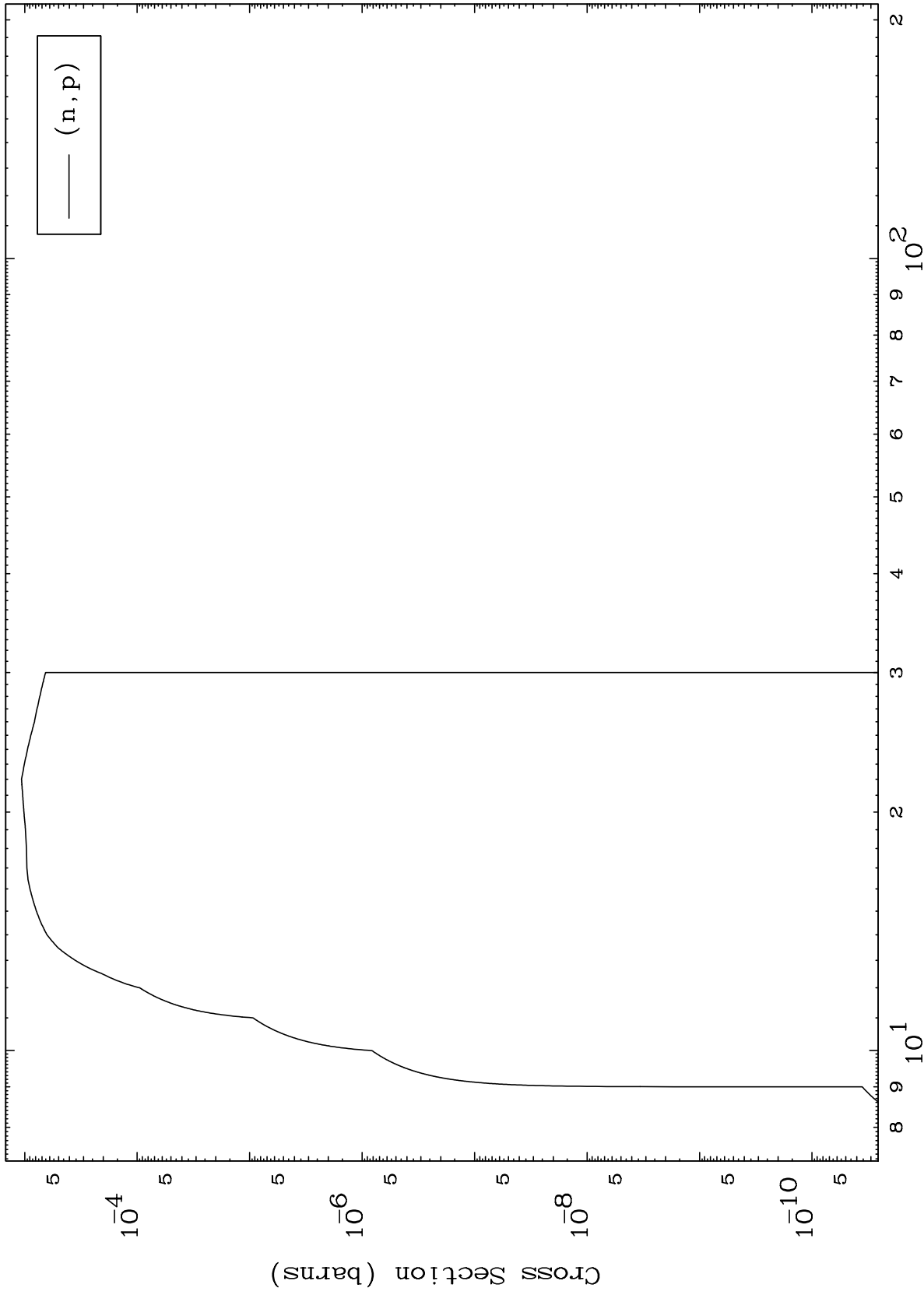
Incident Energy (MeV)

54-Xe-126

MAT 5431

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

54-Xe-126



7

Incident Energy (MeV)

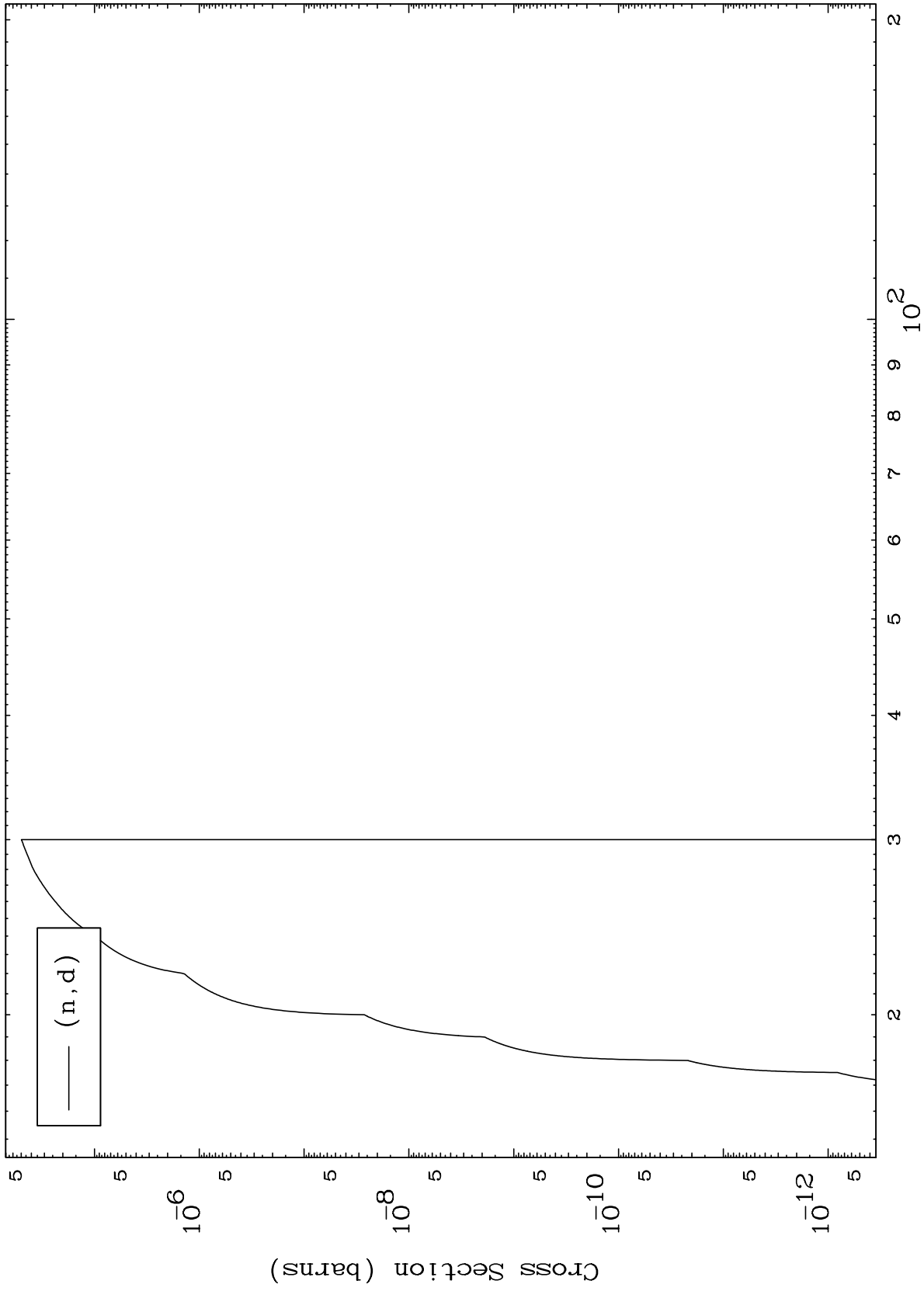
54-Xe-126



MAT 5431

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

54-Xe-126



8

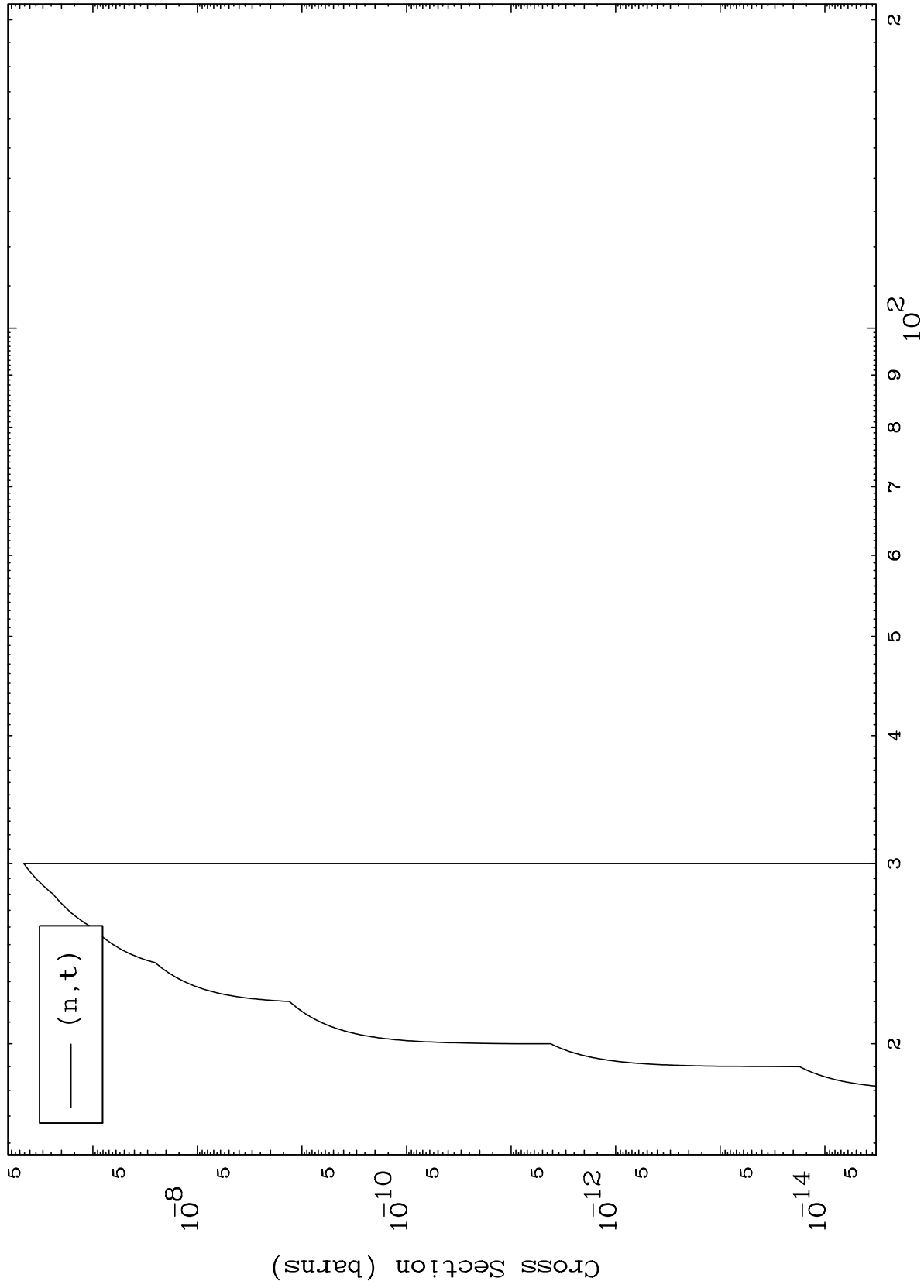
Incident Energy (MeV)

54-Xe-126

MAT 5431

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

54-Xe-126



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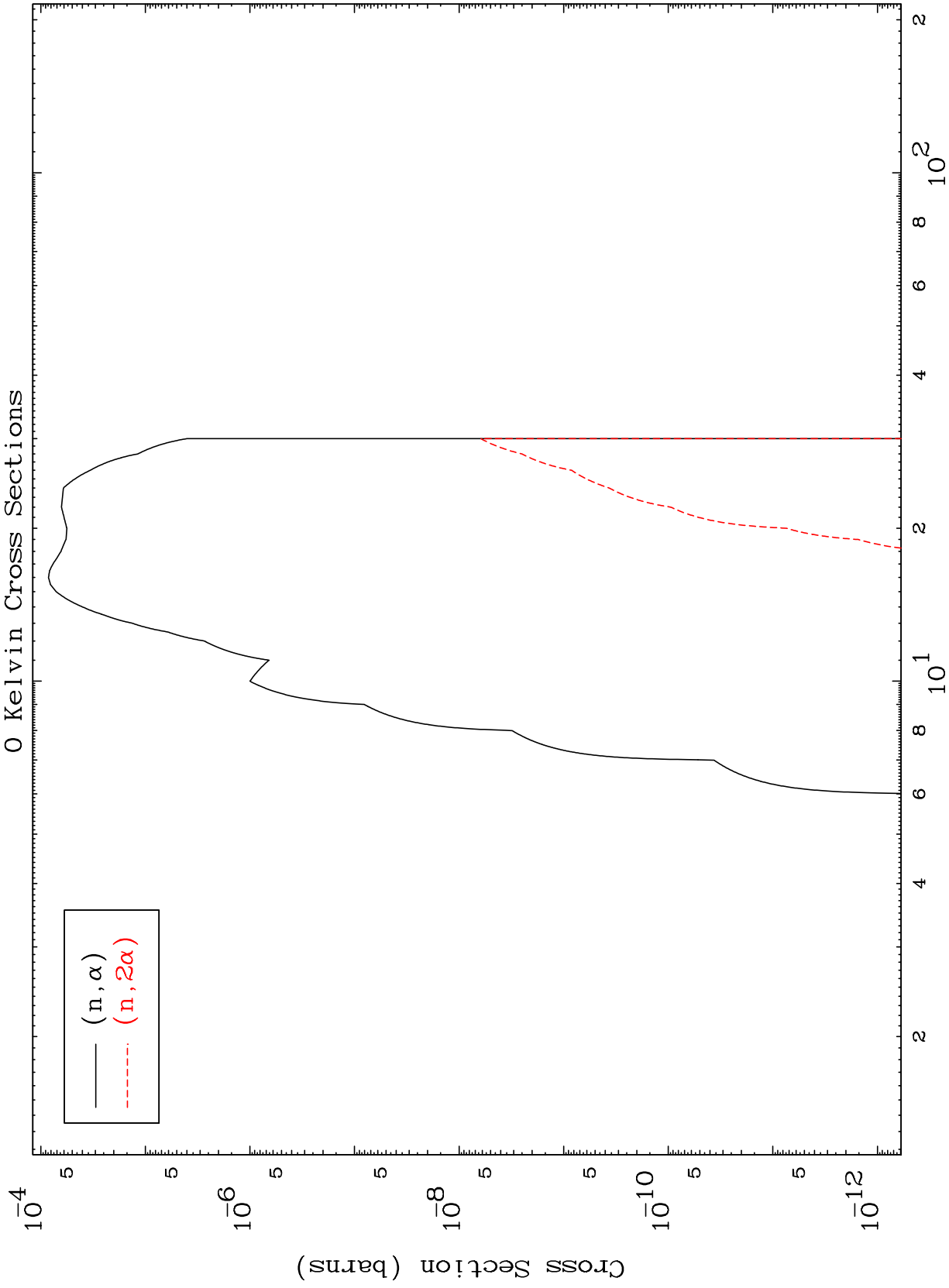
Incident Energy (MeV)

54-Xe-126

MAT 5431

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

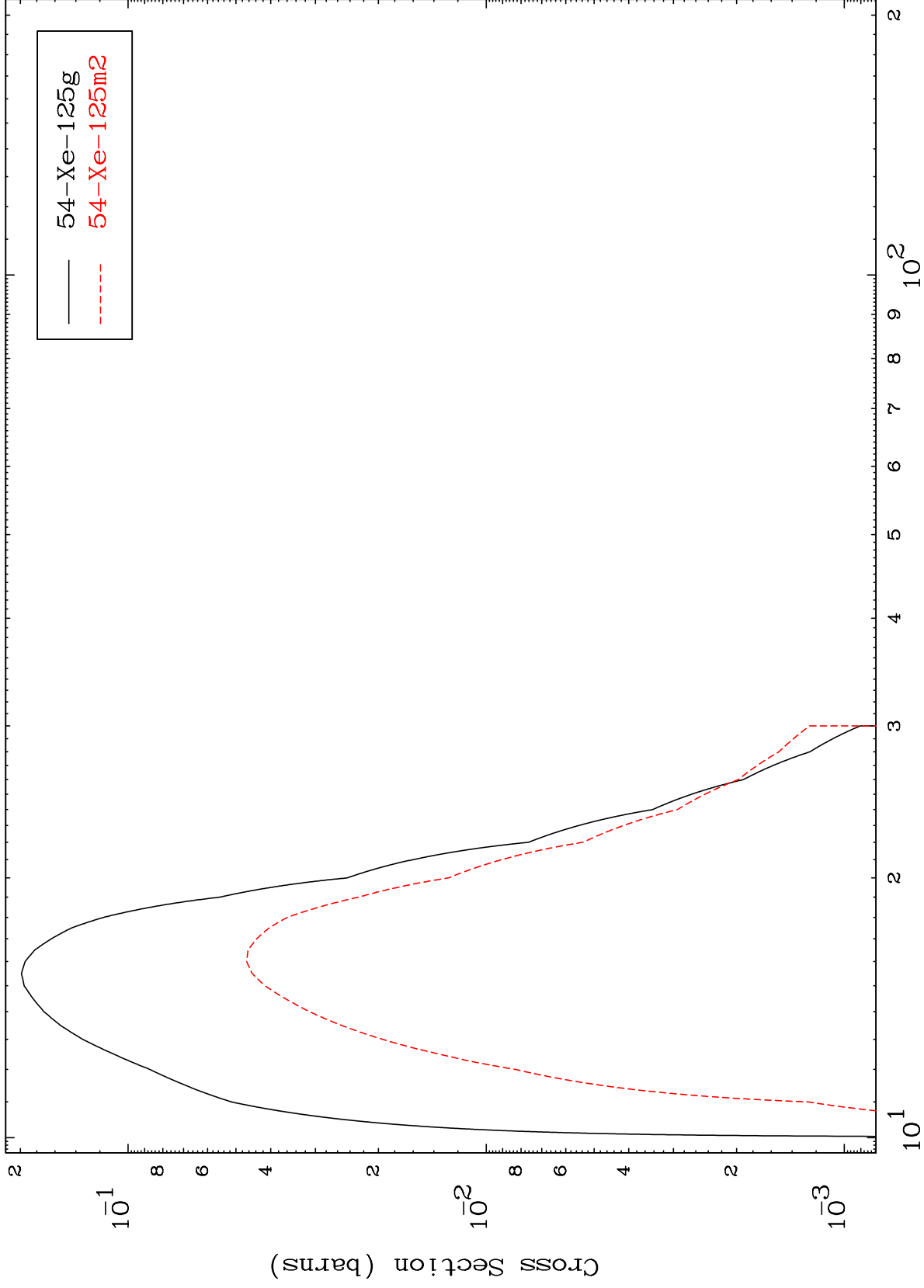
54-Xe-126



MAT 5431

Inelastic  
Radionuclide Production Cross Section

54-Xe-126



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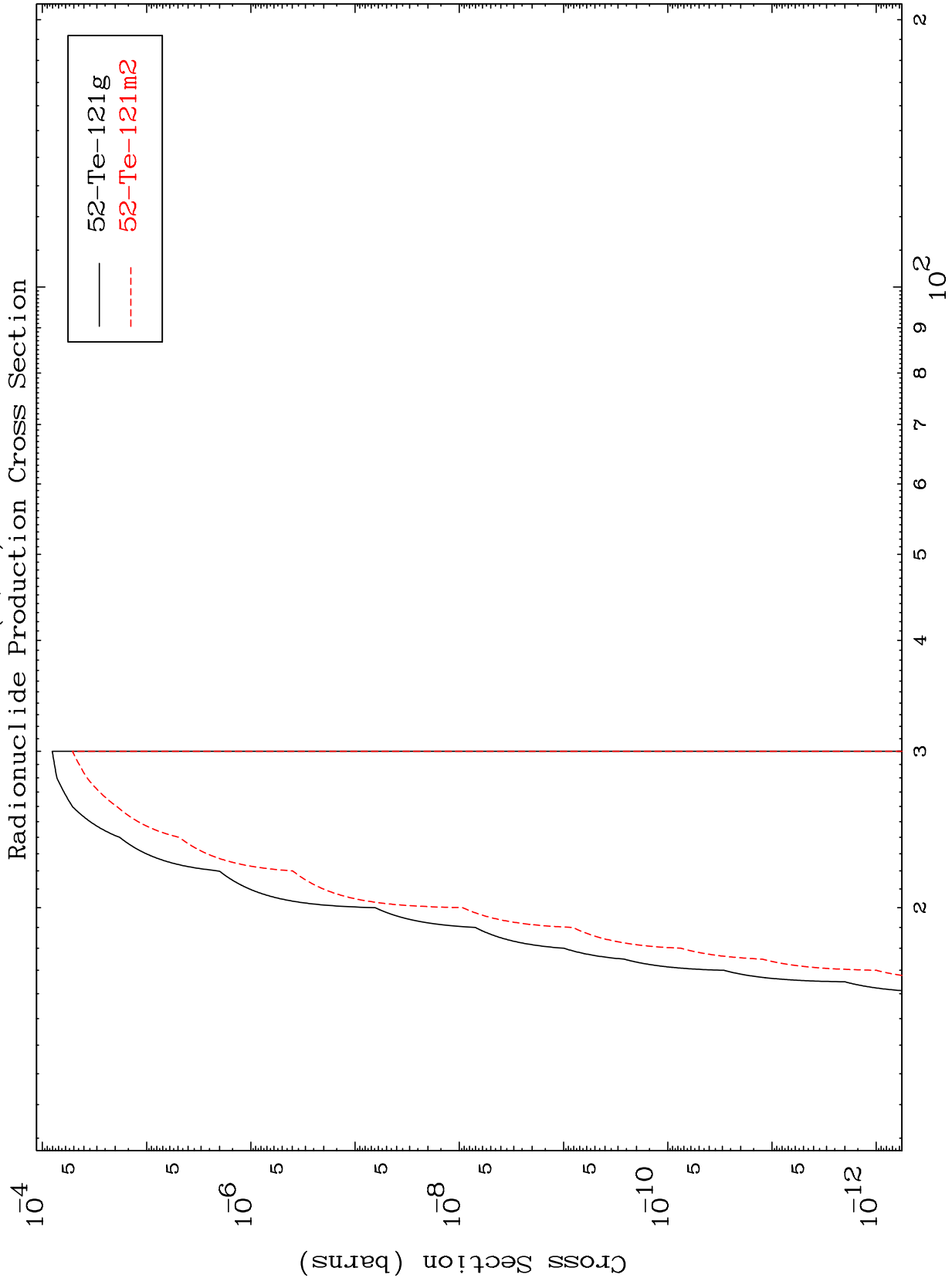
Incident Energy (MeV)

54-Xe-126

MAT 5431

(n,n')  $\alpha$

54-Xe-126



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Incident Energy (MeV)

54-Xe-126