

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

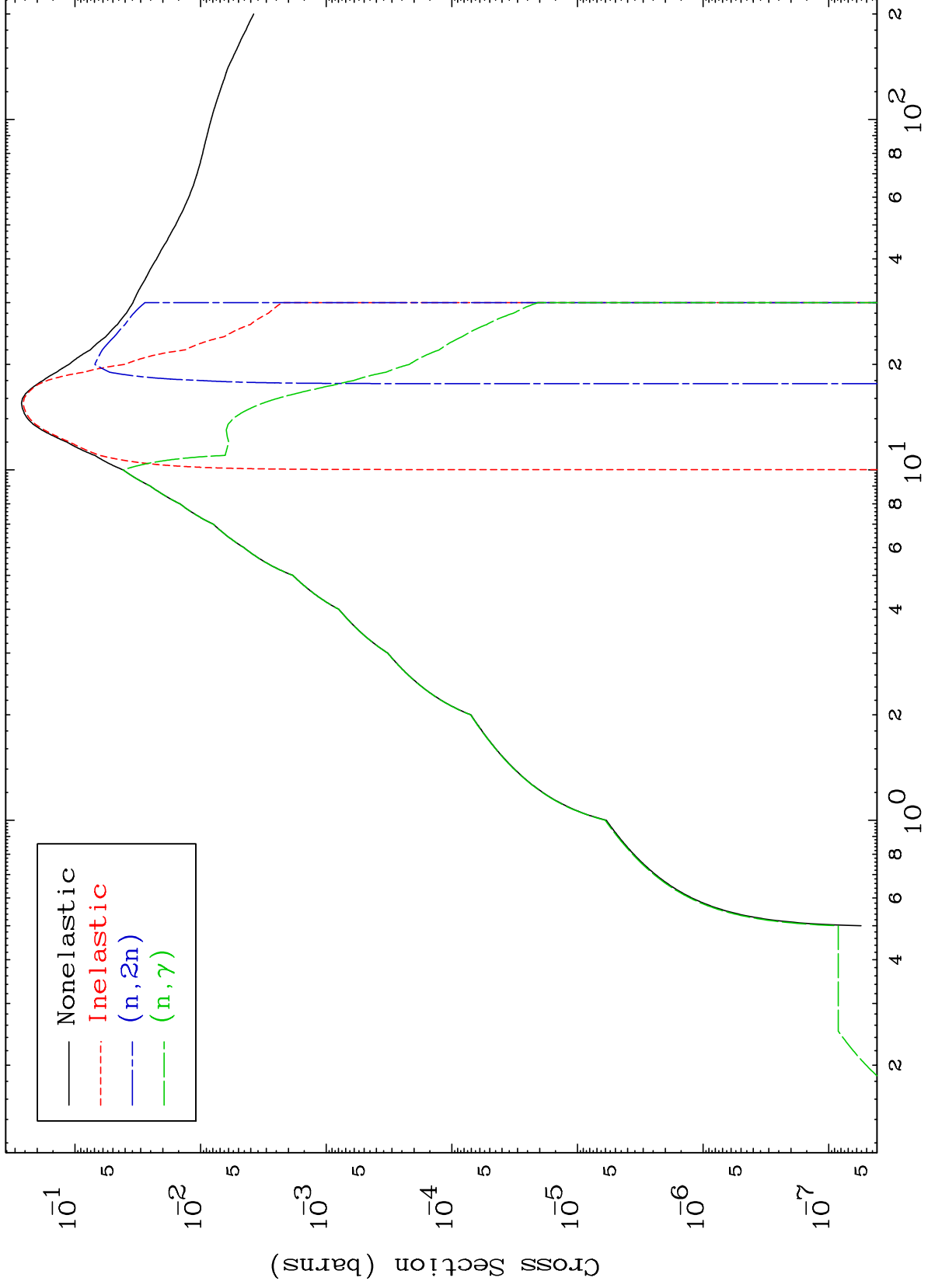
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5431

0 Kelvin Major
Photon Cross Sections

54-Xe-126



1

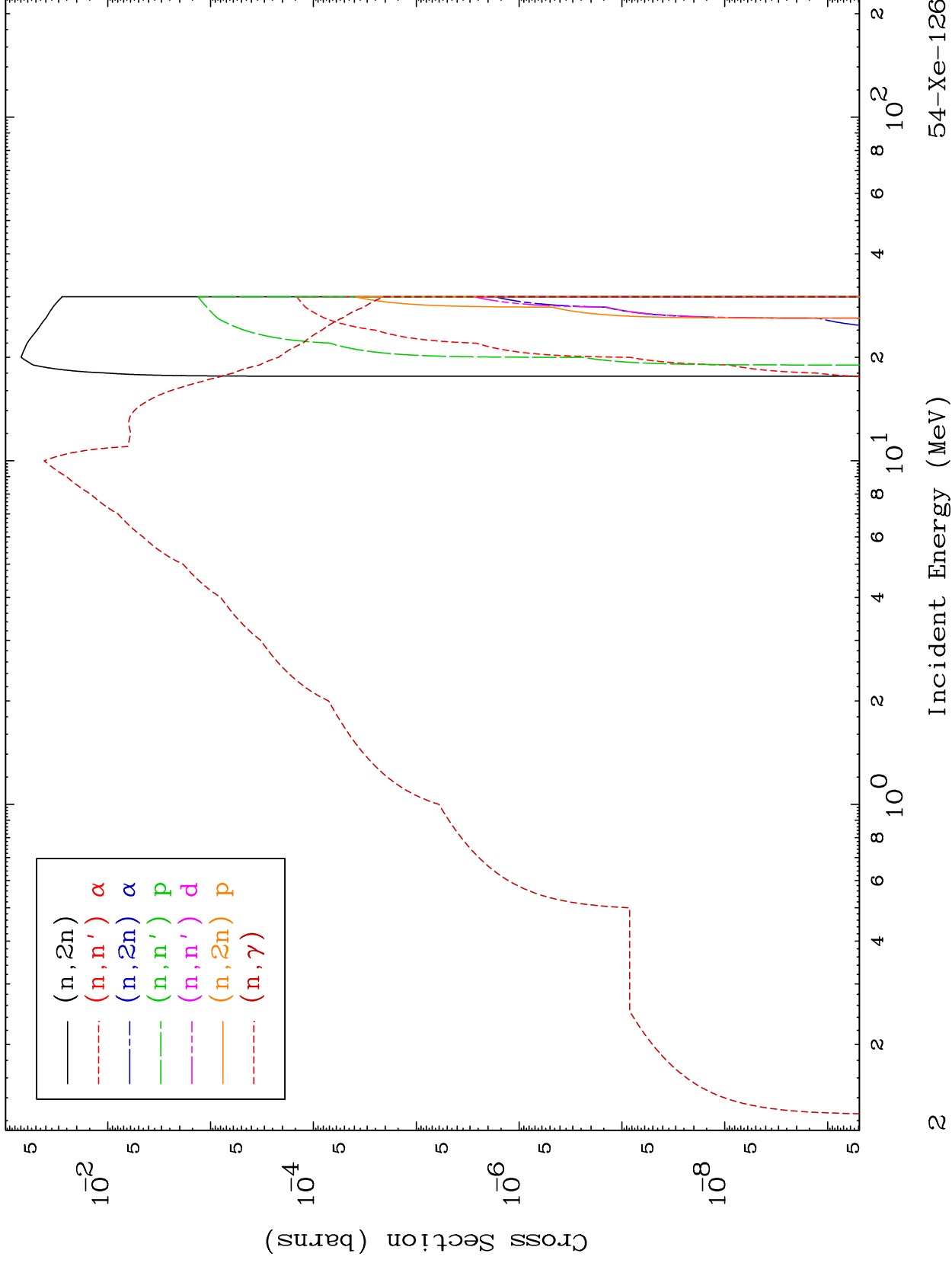
Incident Energy (MeV)

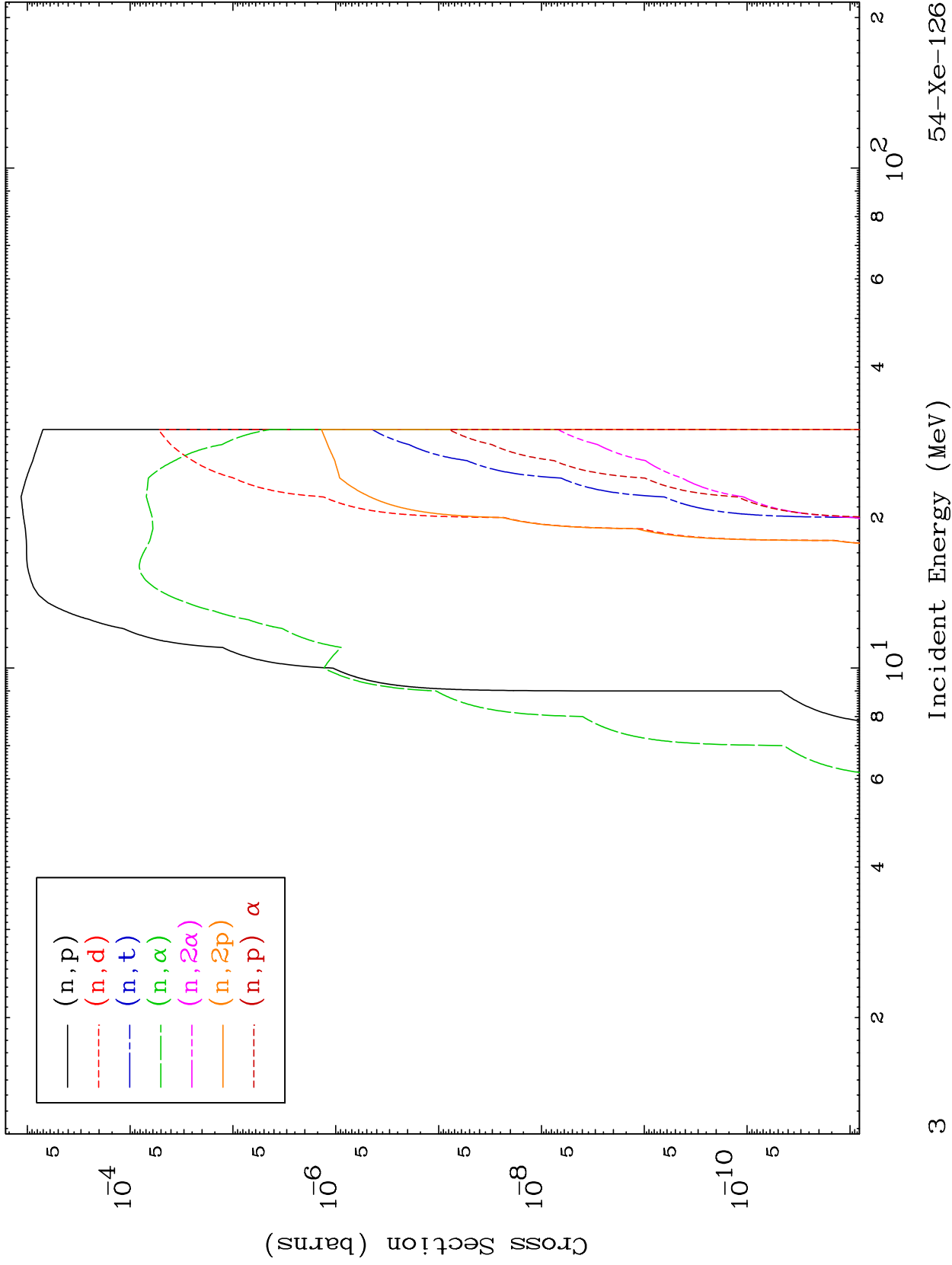
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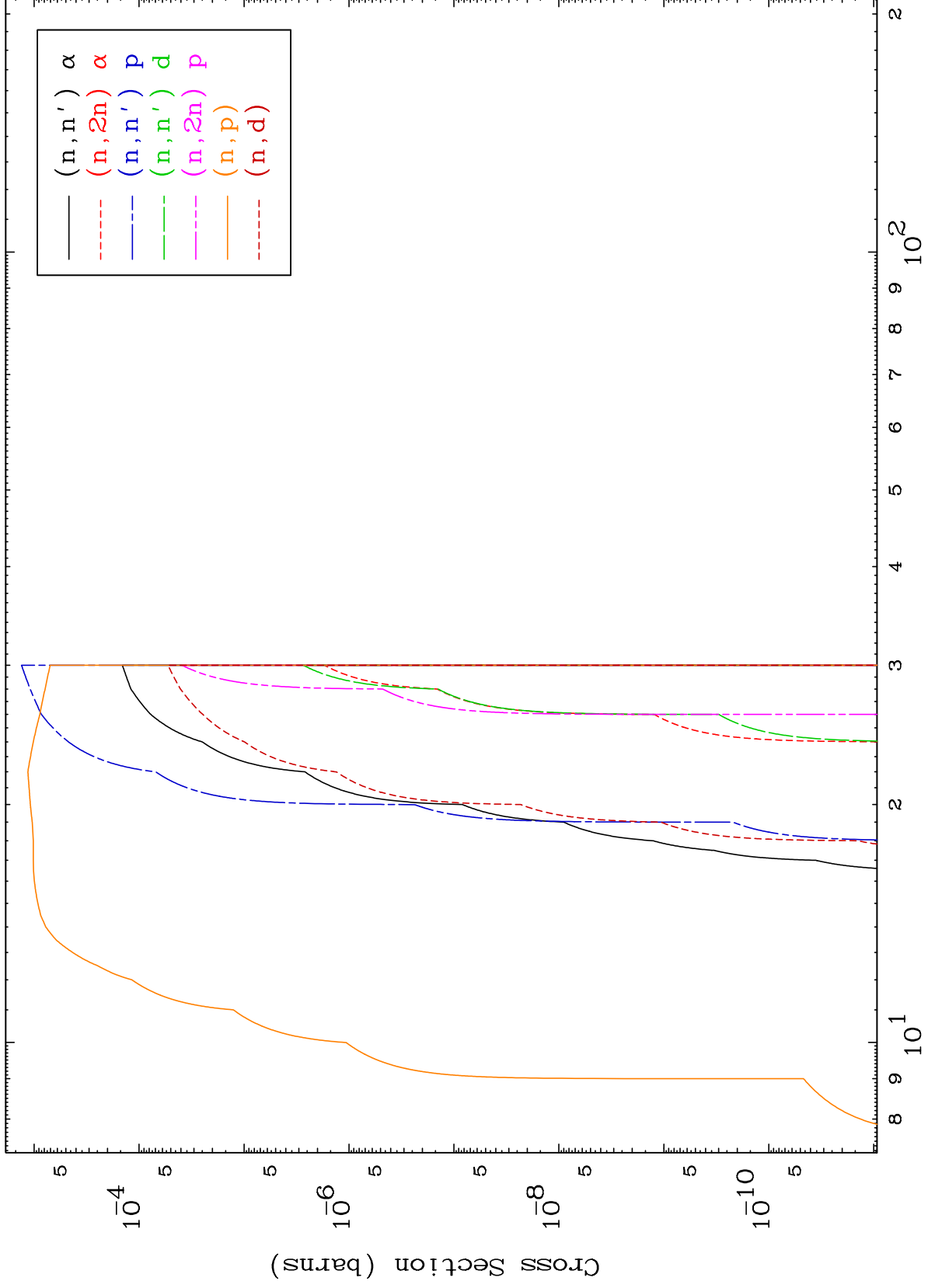
MAT 5431

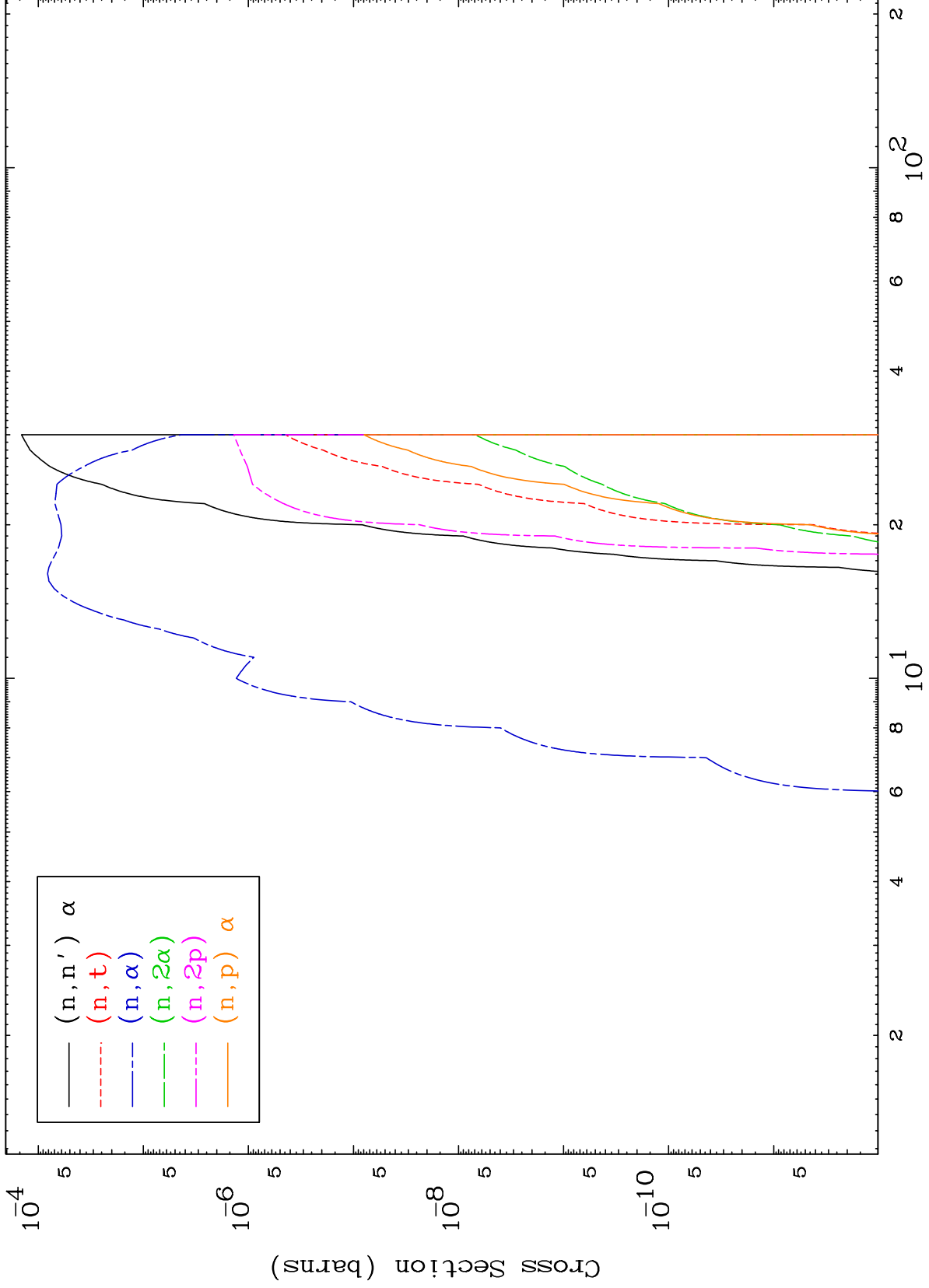
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-126







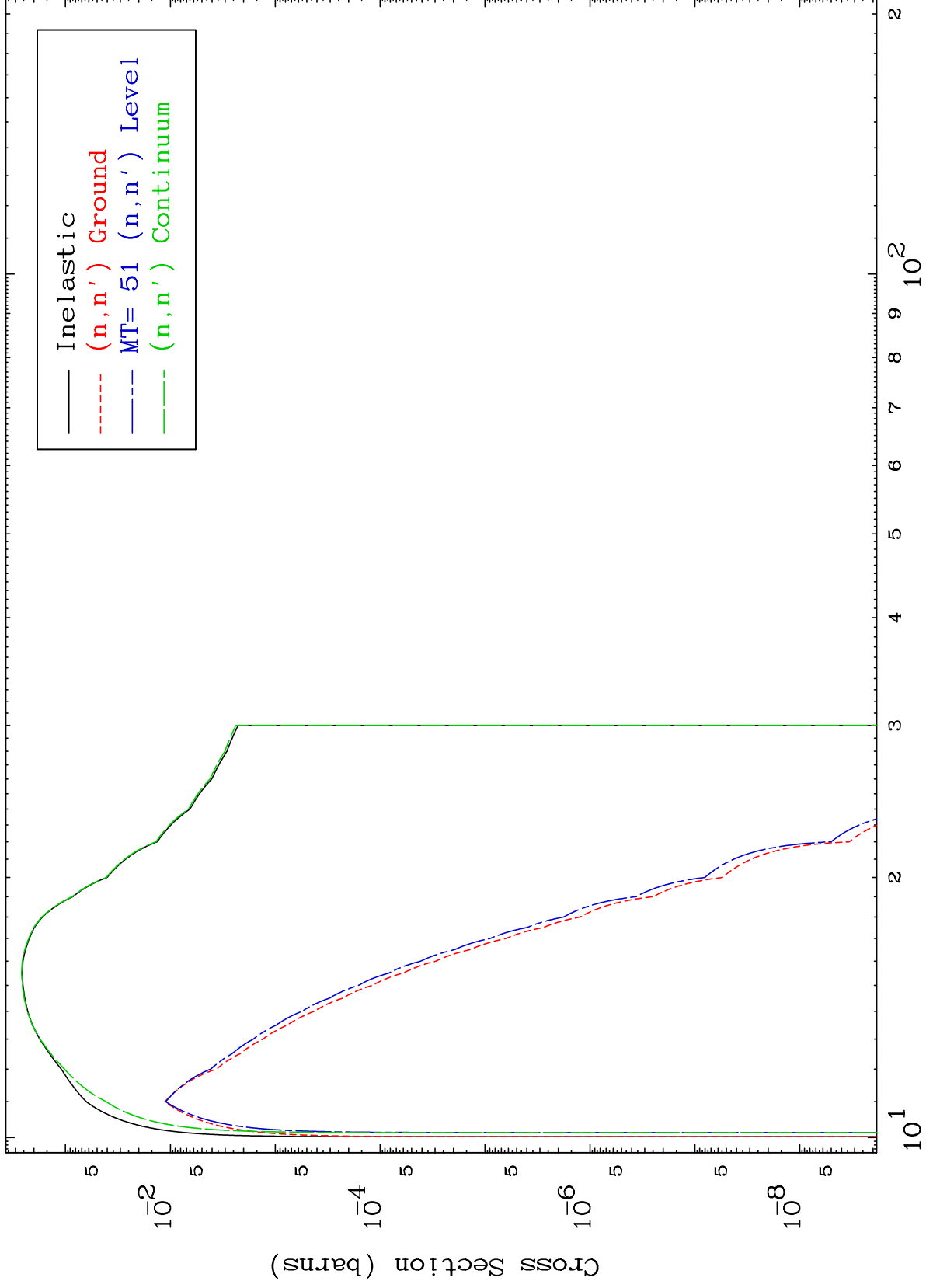


MAT 5431

(γ, n') Levels

54-Xe-126

0 Kelvin Cross Sections



Incident Energy (MeV)

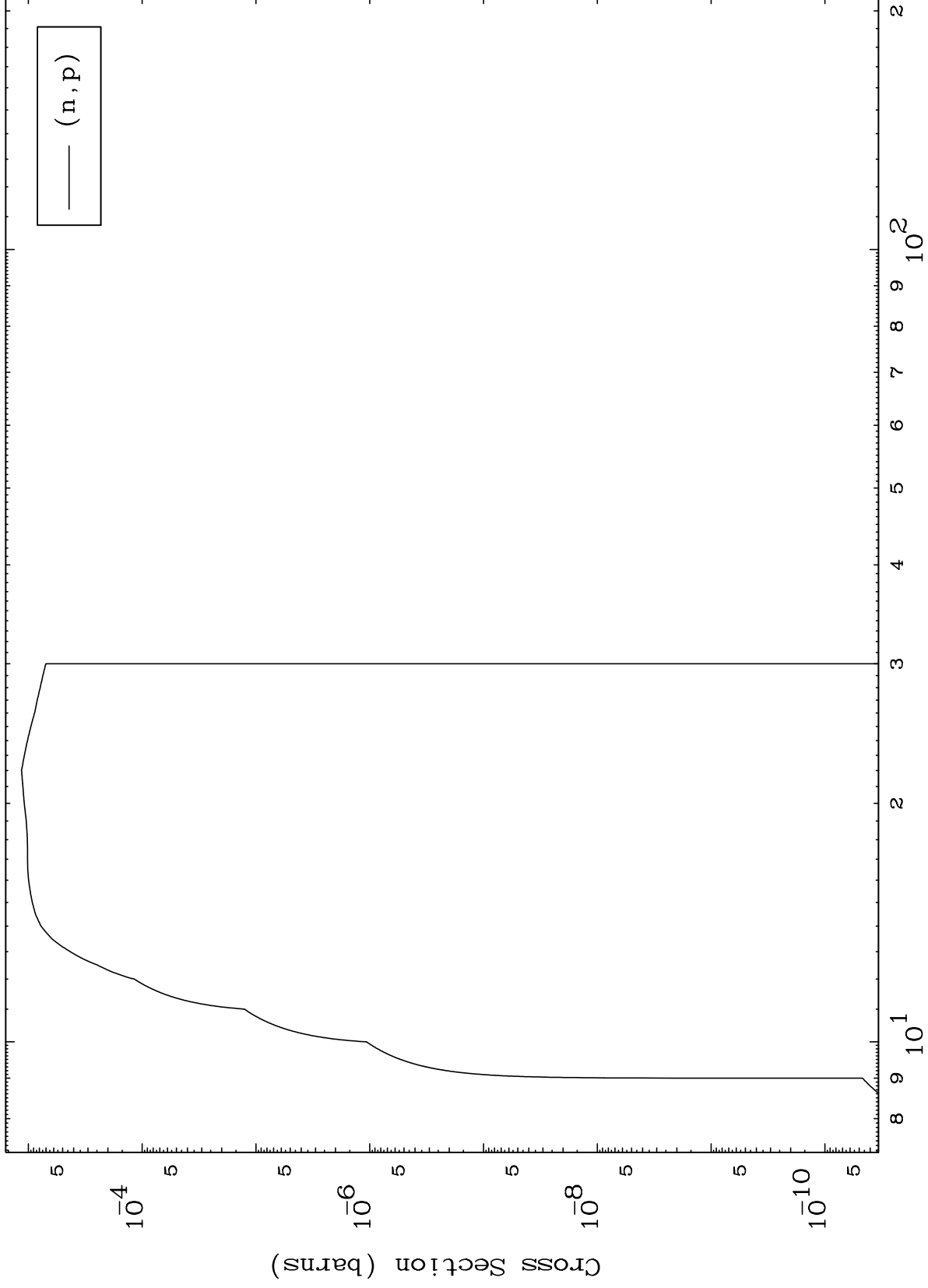
54-Xe-126

MAT 5431

(γ, p) Levels

54-Xe-126

0 Kelvin Cross Sections



7

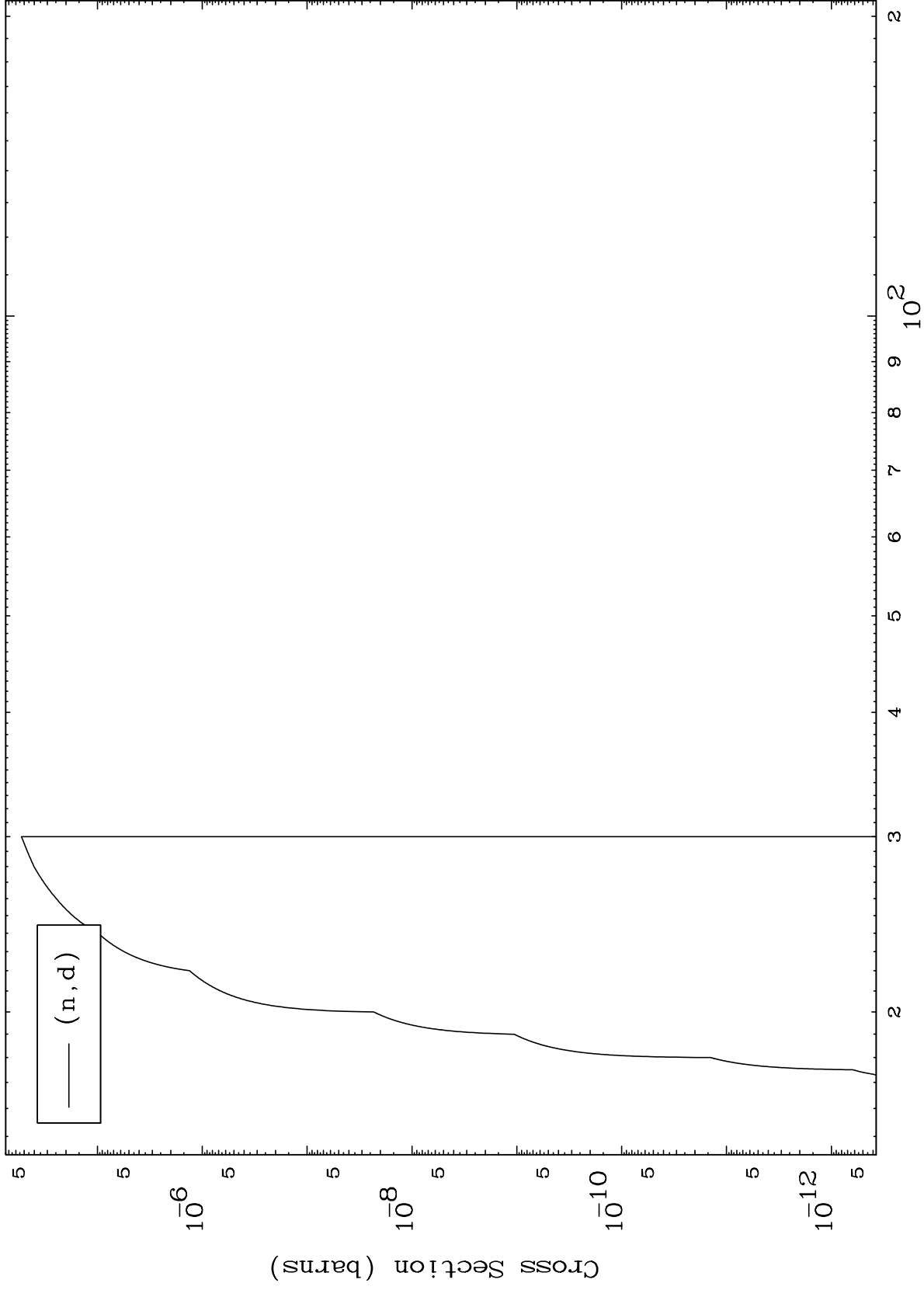
Incident Energy (MeV)

54-Xe-126

MAT 5431

(γ, d) Levels
0 Kelvin Cross Sections

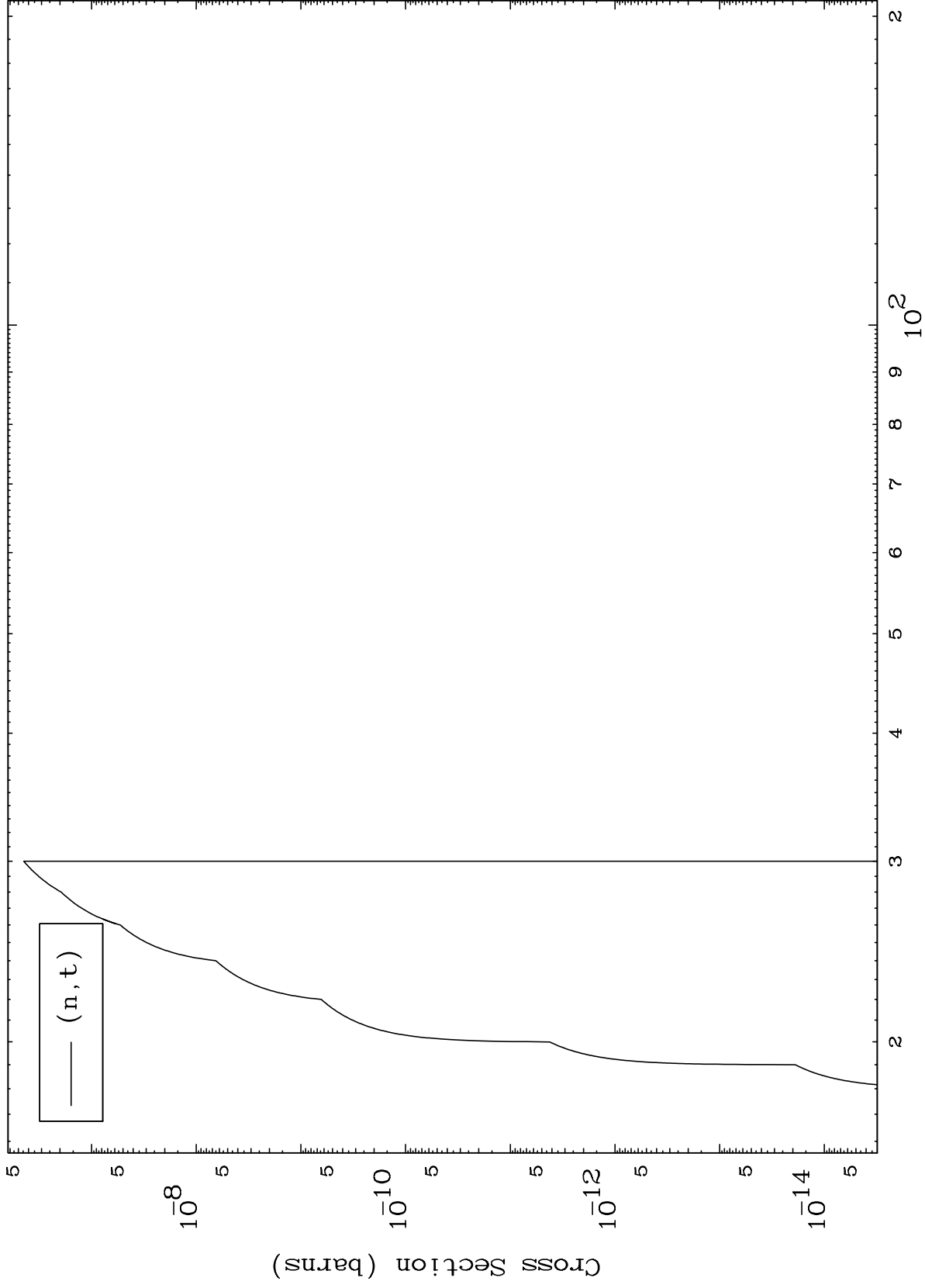
54-Xe-126



8

Incident Energy (MeV)

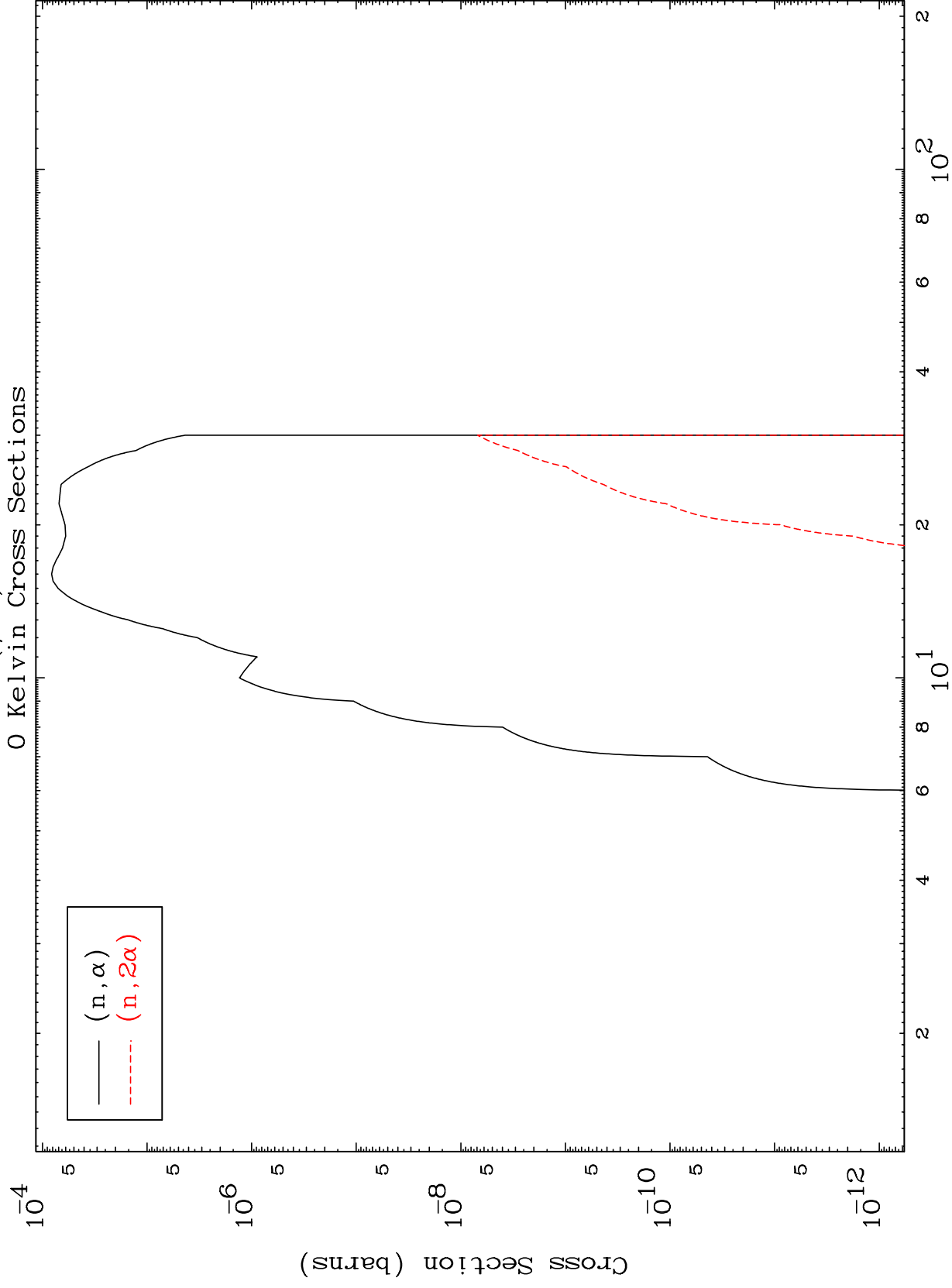
54-Xe-126



MAT 5431

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-126



10

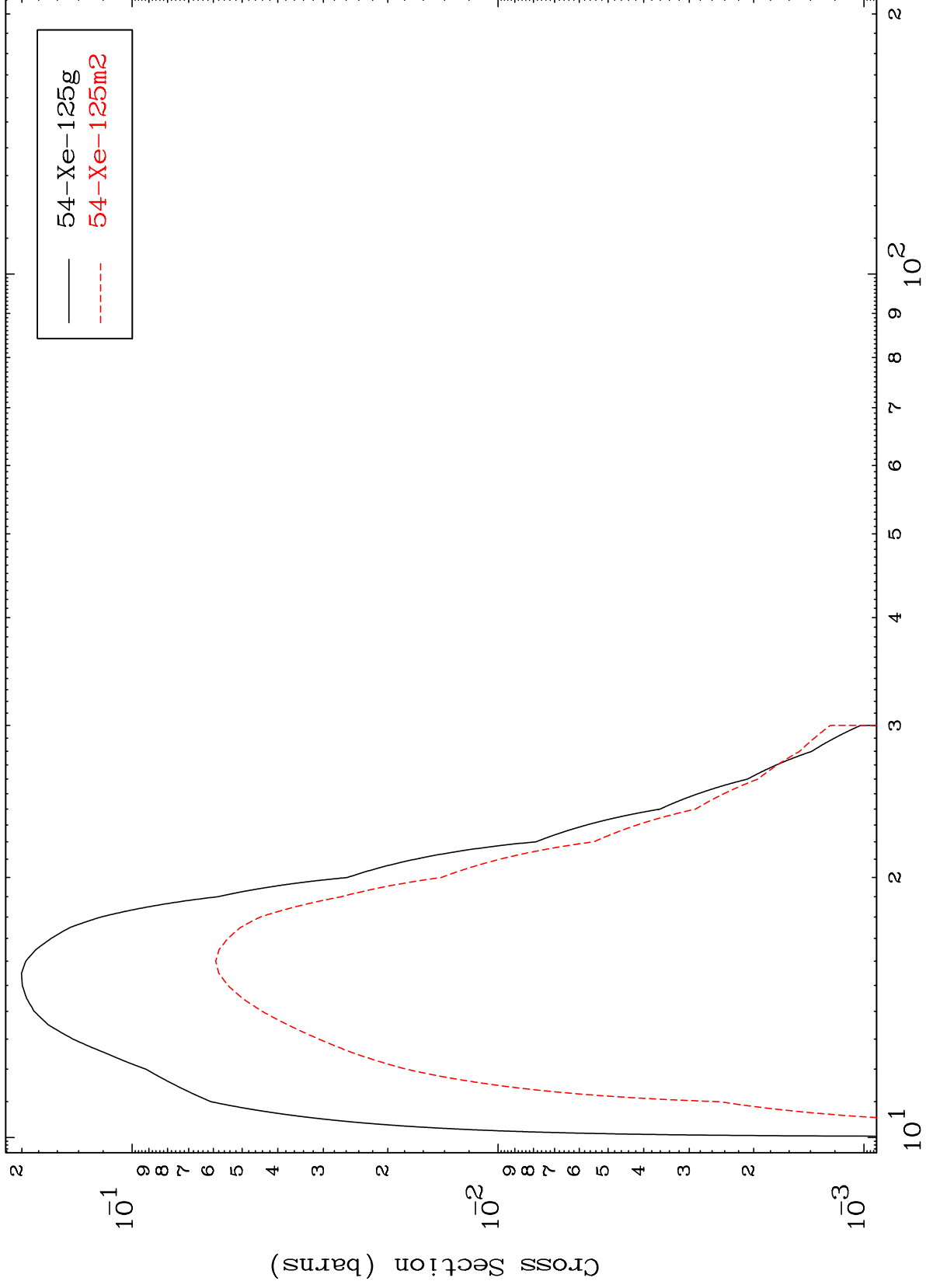
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

Inelastic
Radionuclide Production Cross Section



54-Xe-126

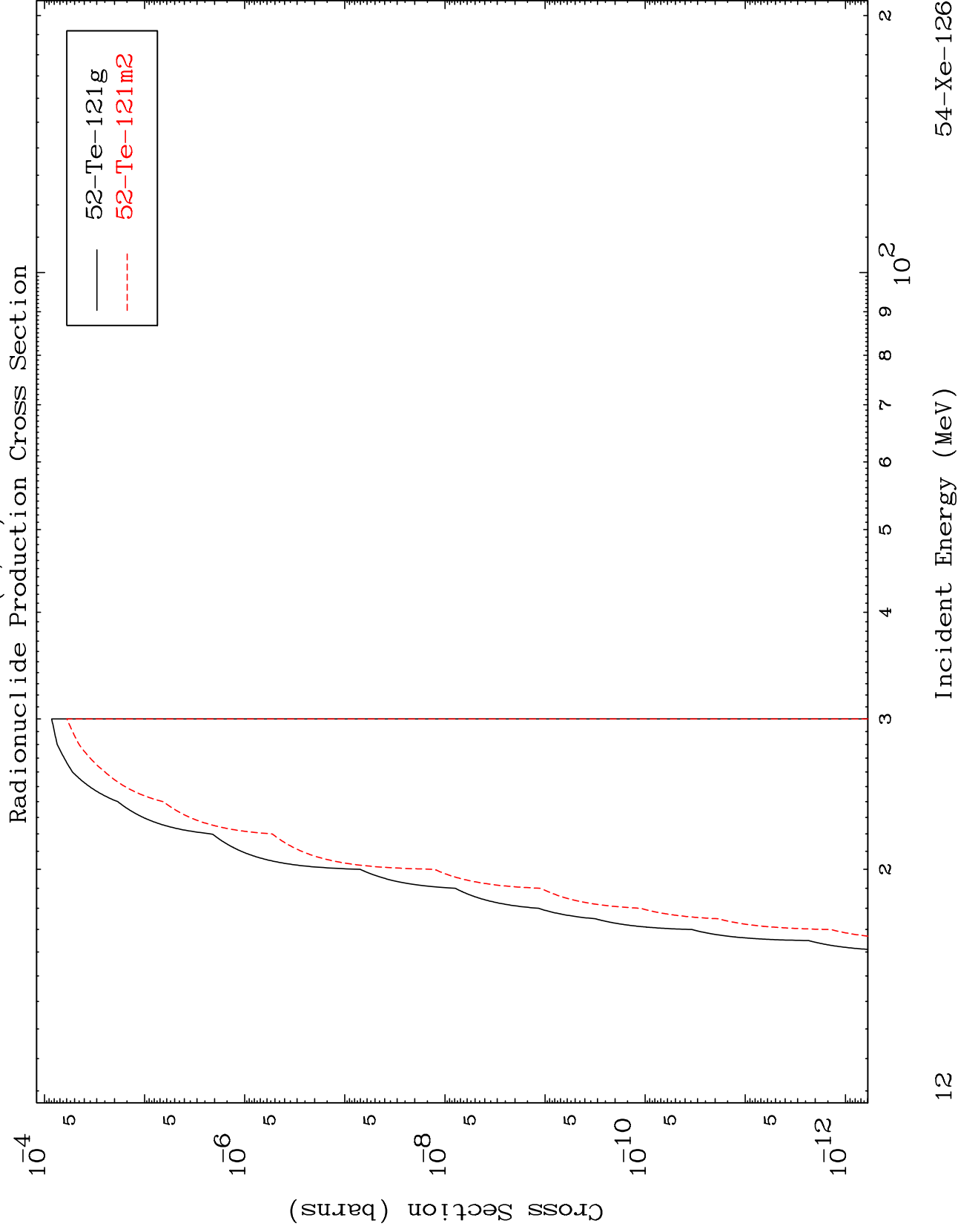
Incident Energy (MeV)

11

MAT 5431

$(n, n') \alpha$

54-Xe-126



12

54-Xe-126