

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

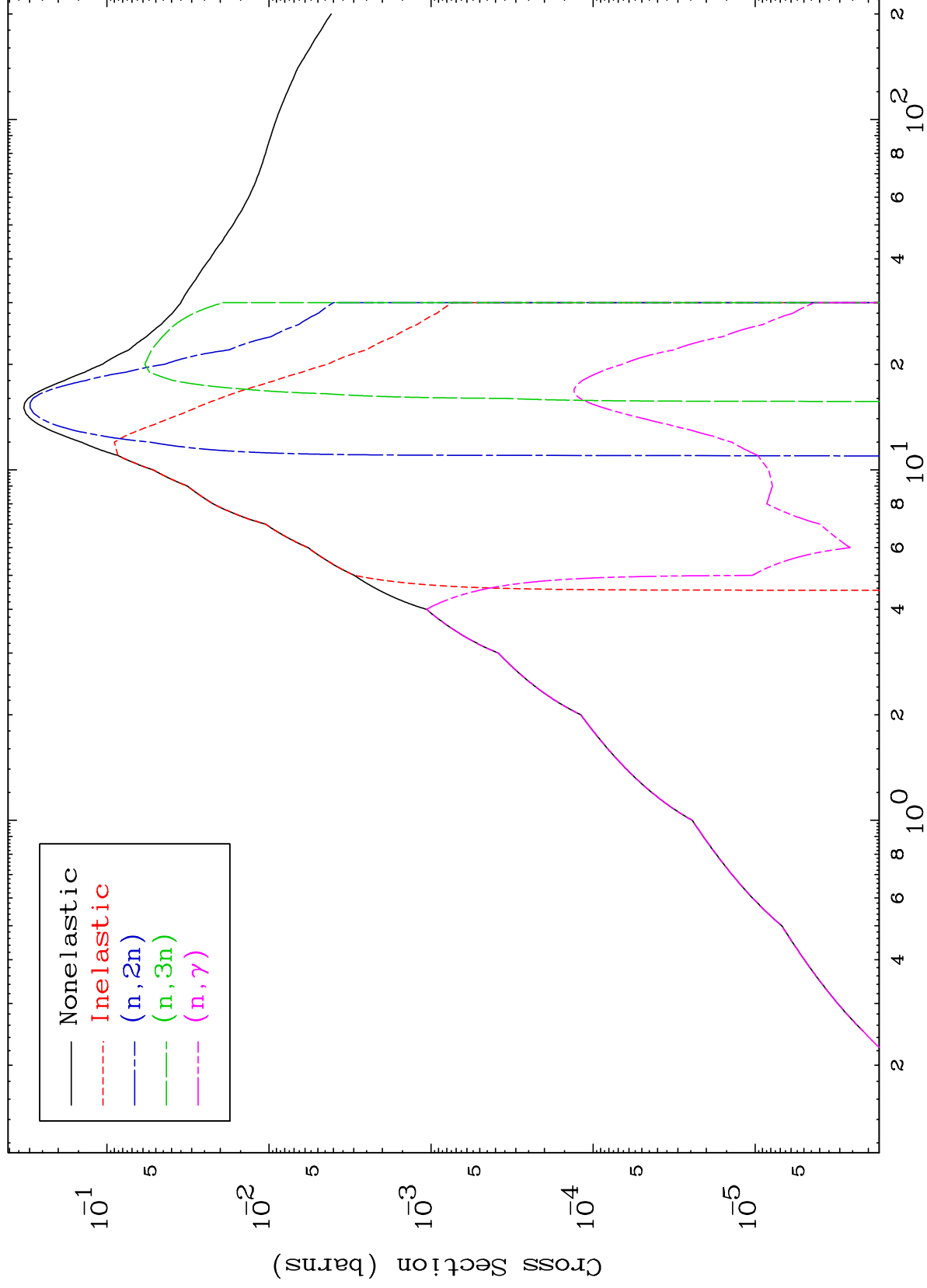
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5658

Photon Major
0 Kelvin Cross Sections

56-Ba-141



1

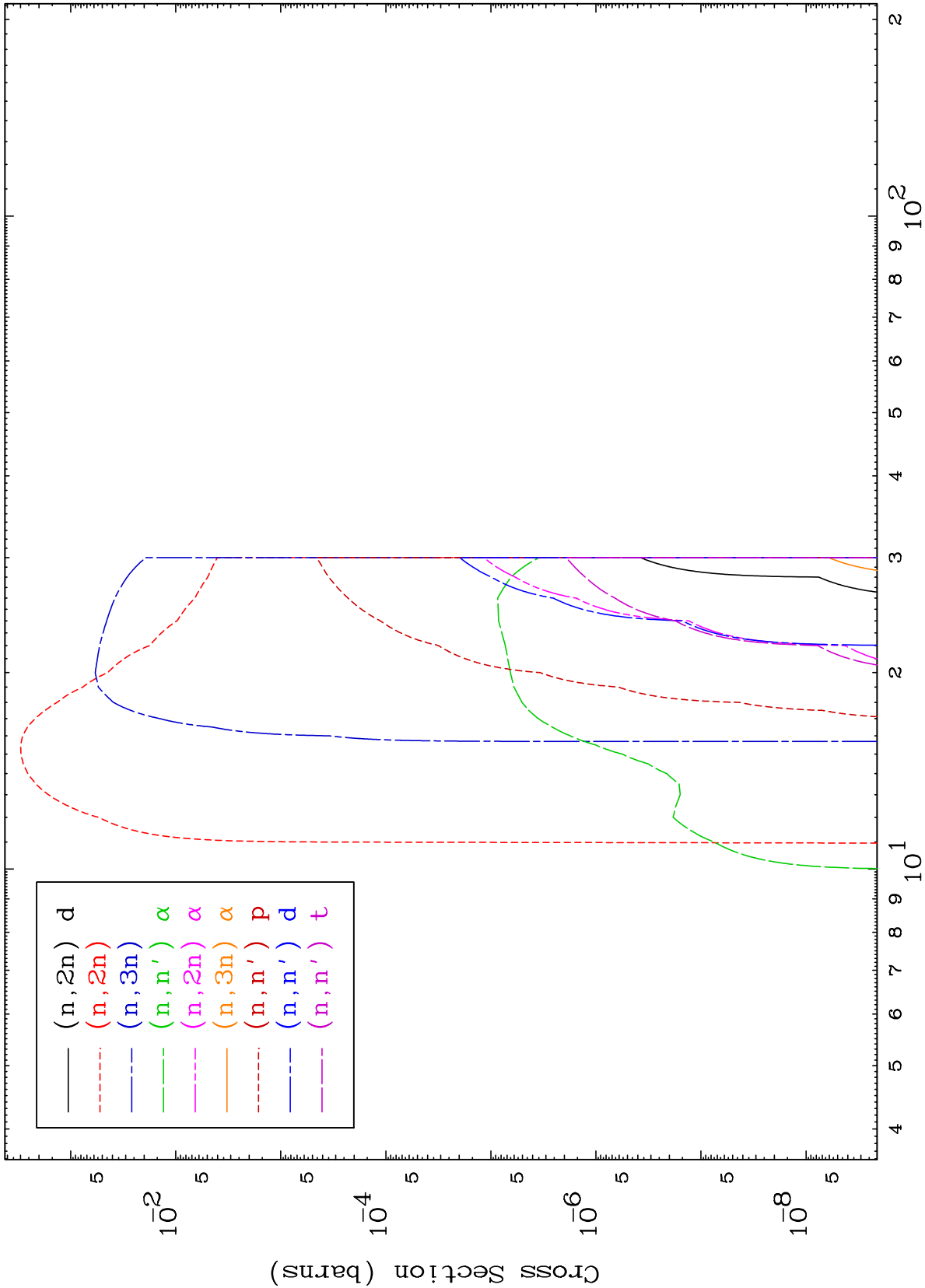
Incident Energy (MeV)

56-Ba-141

MAT 5658

Photon Neutron Absorption
0 Kelvin Cross Sections

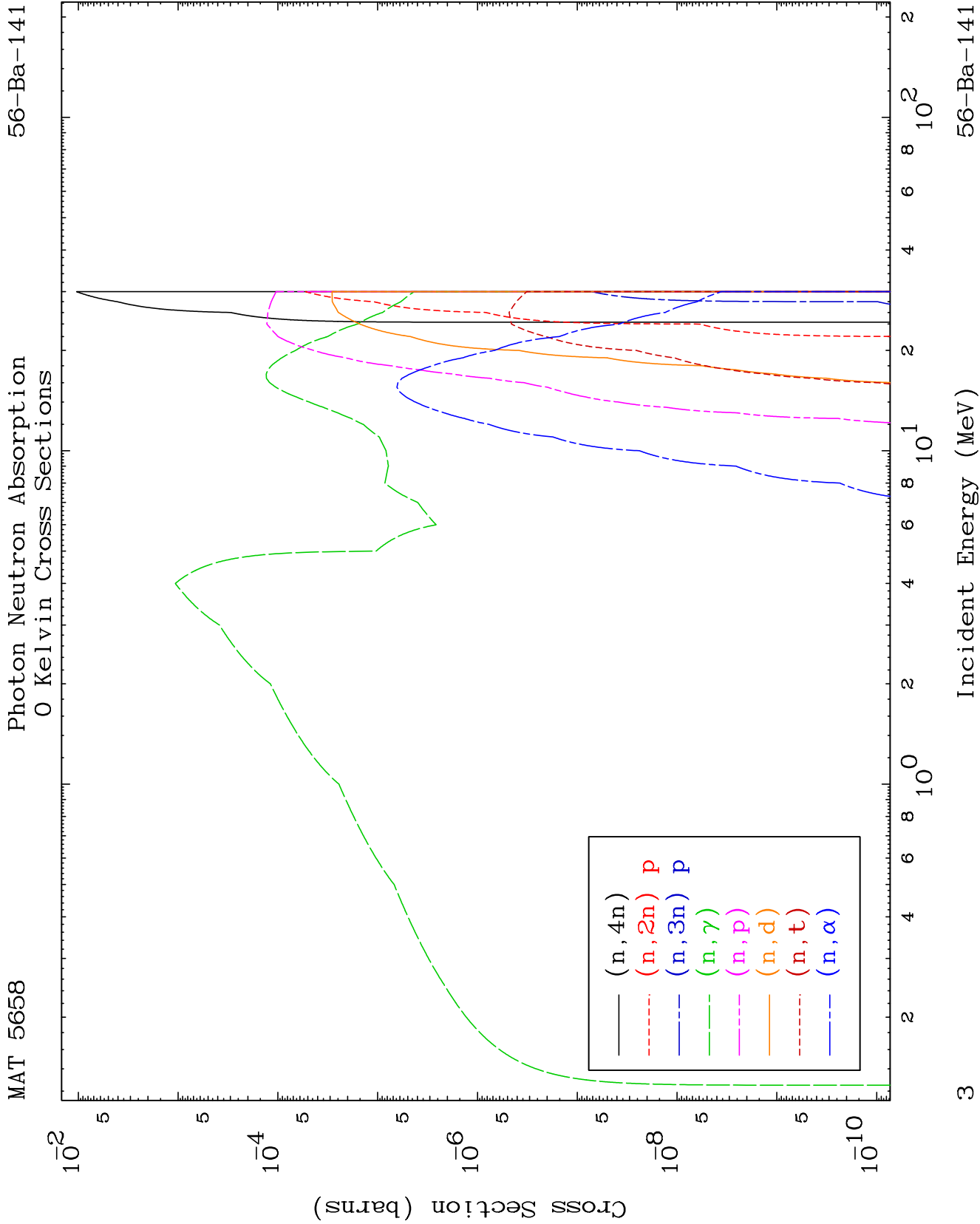
56-Ba-141



2

Incident Energy (MeV)

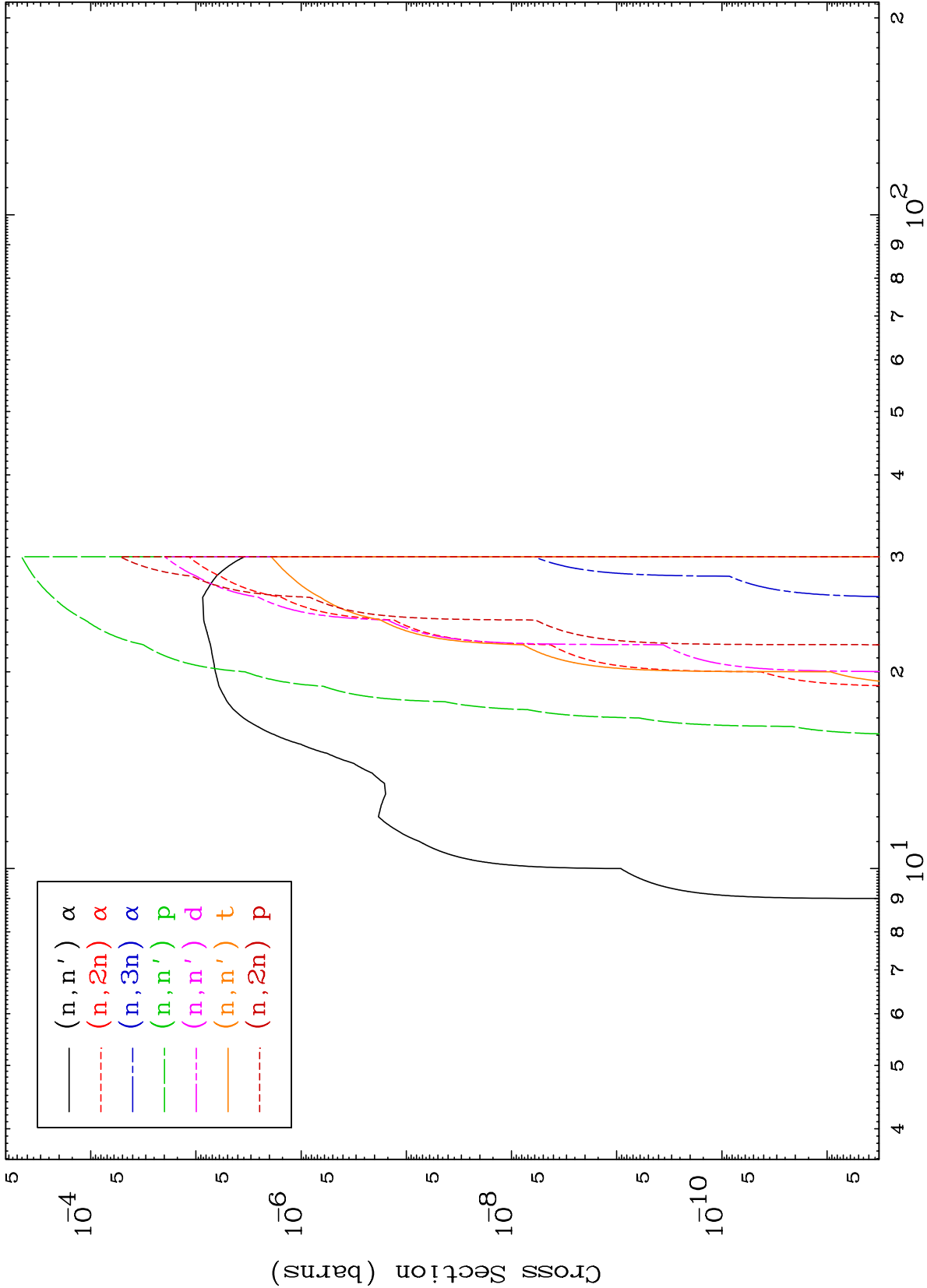
56-Ba-141

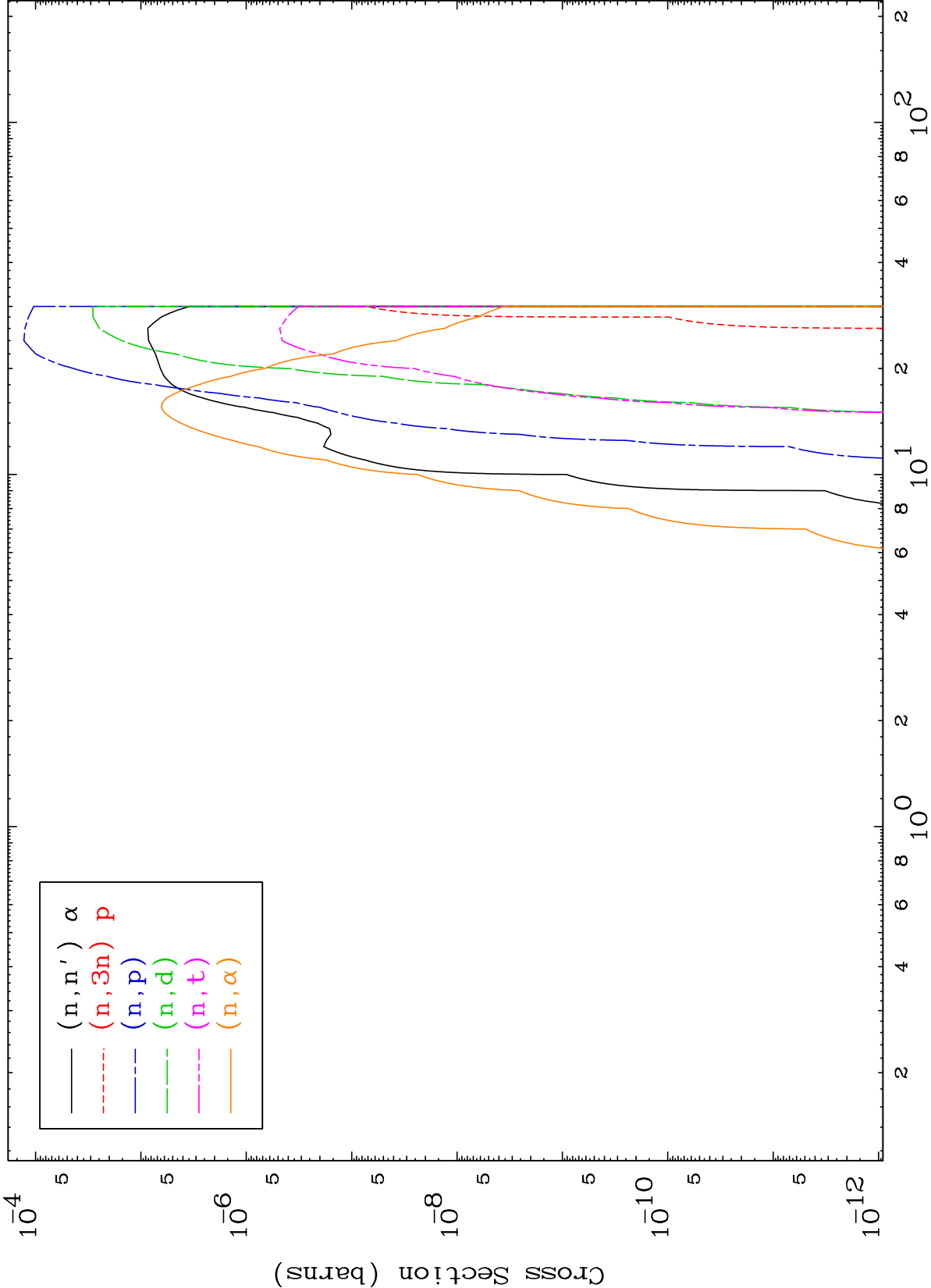


MAT 5658

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-141



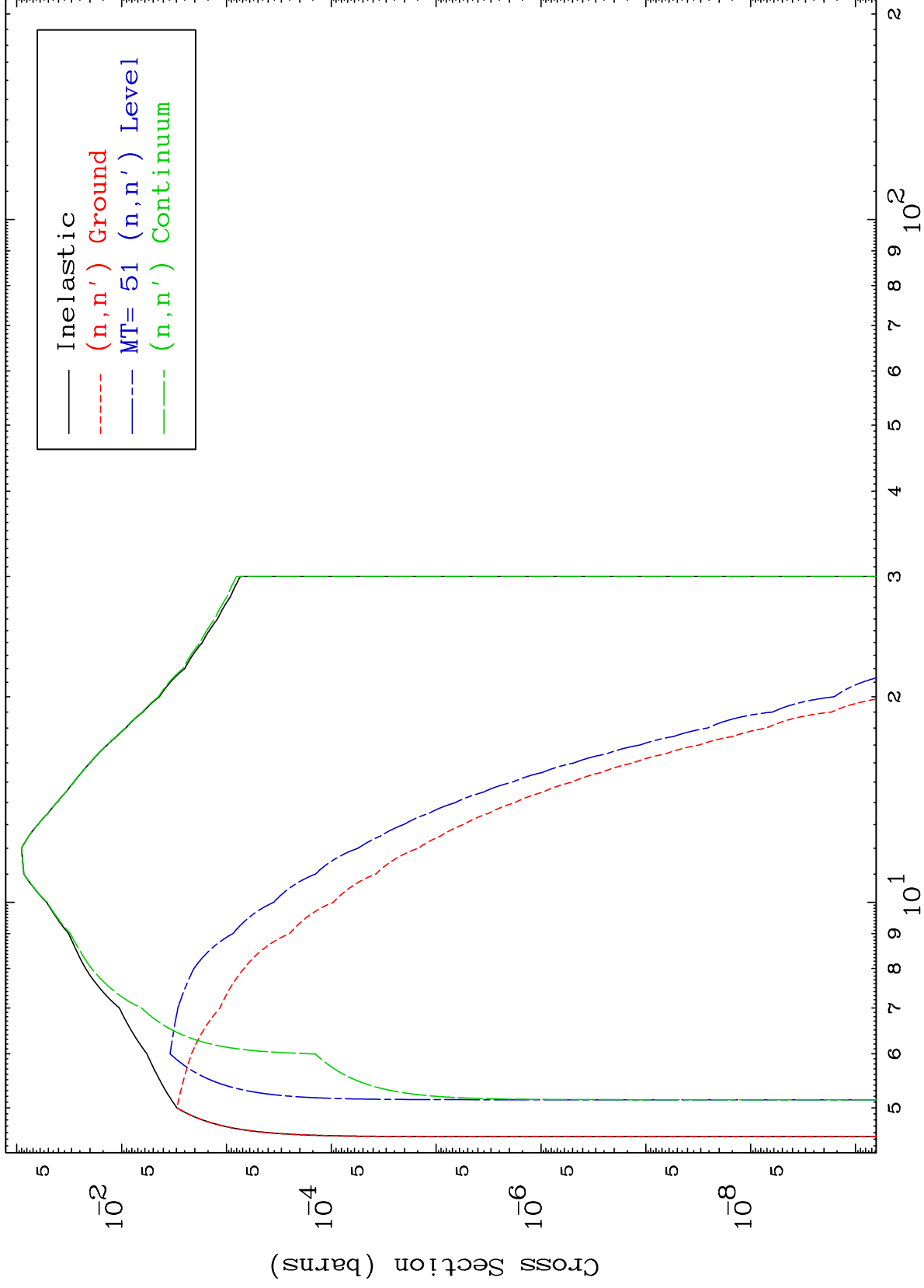


MAT 5658

(γ, n') Levels

56-Ba-141

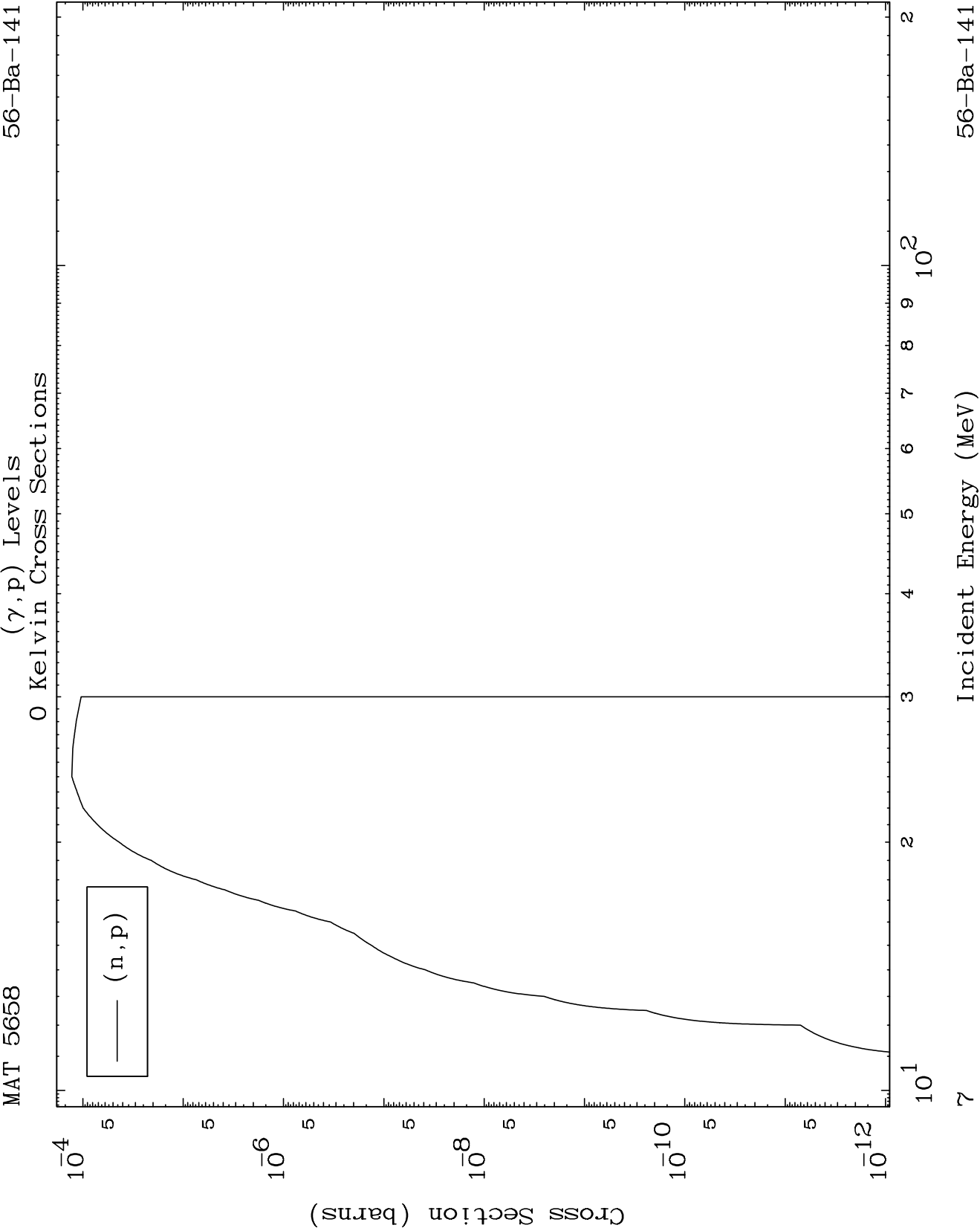
0 Kelvin Cross Sections



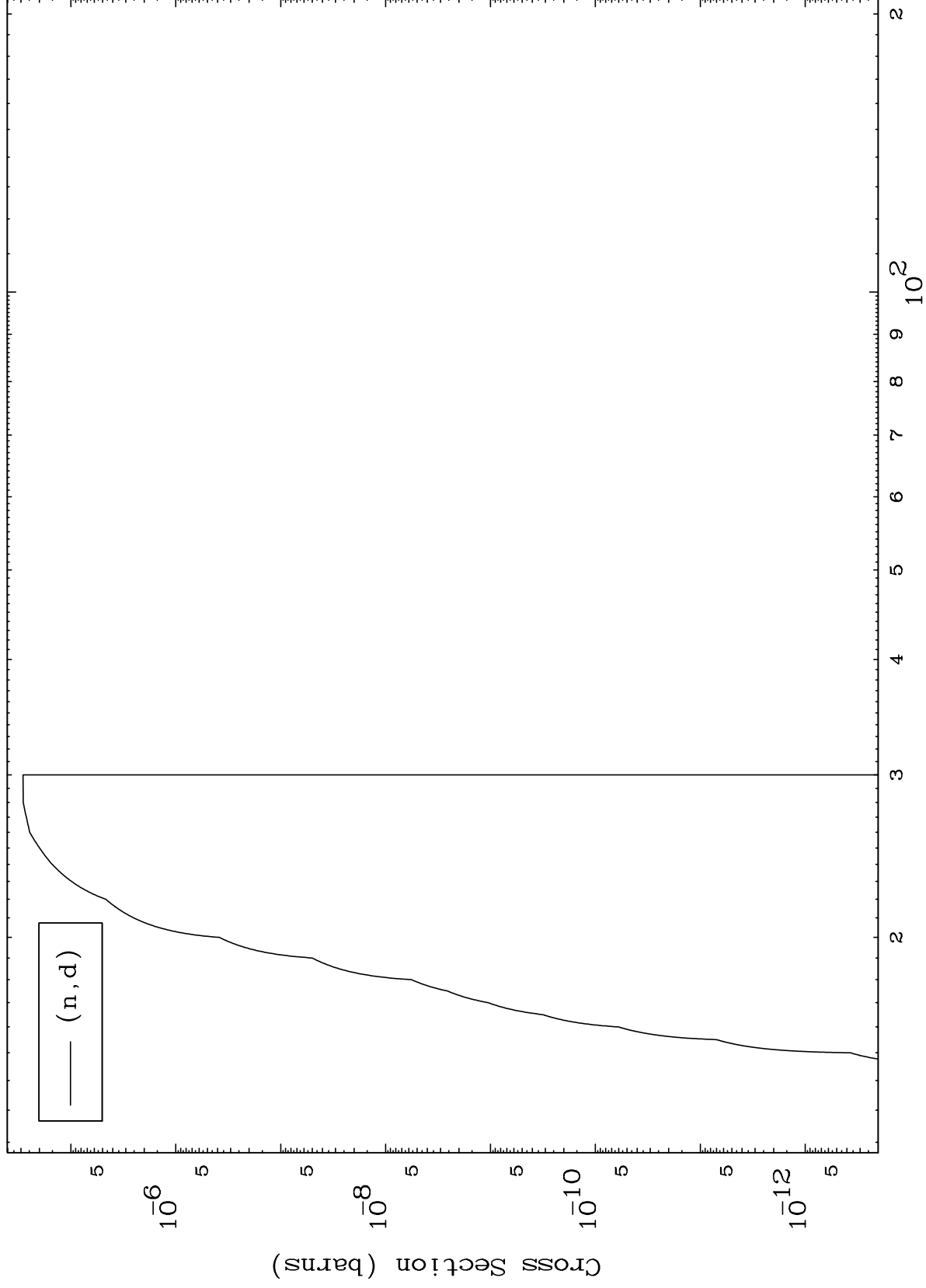
6

Incident Energy (MeV)

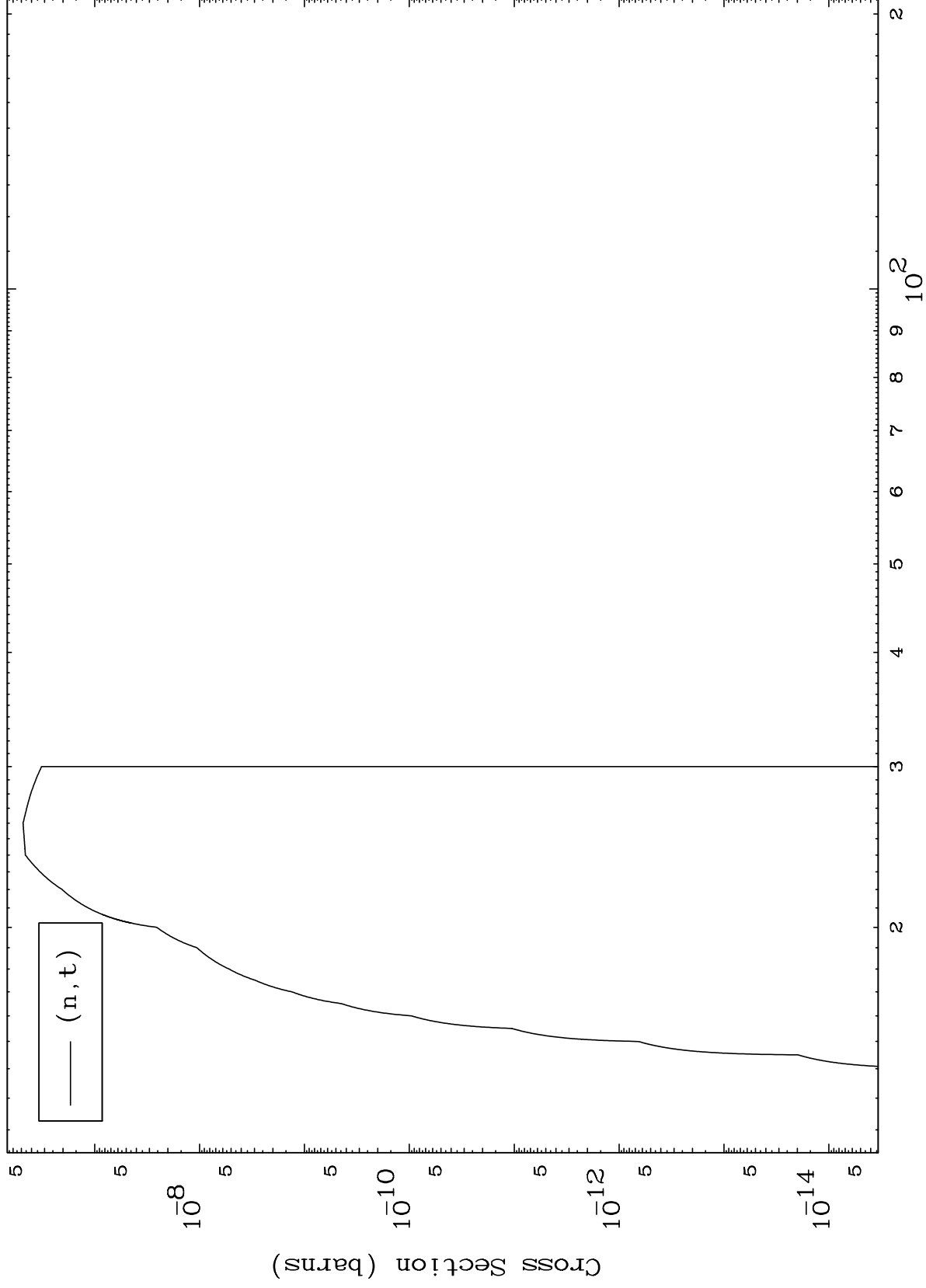
56-Ba-141

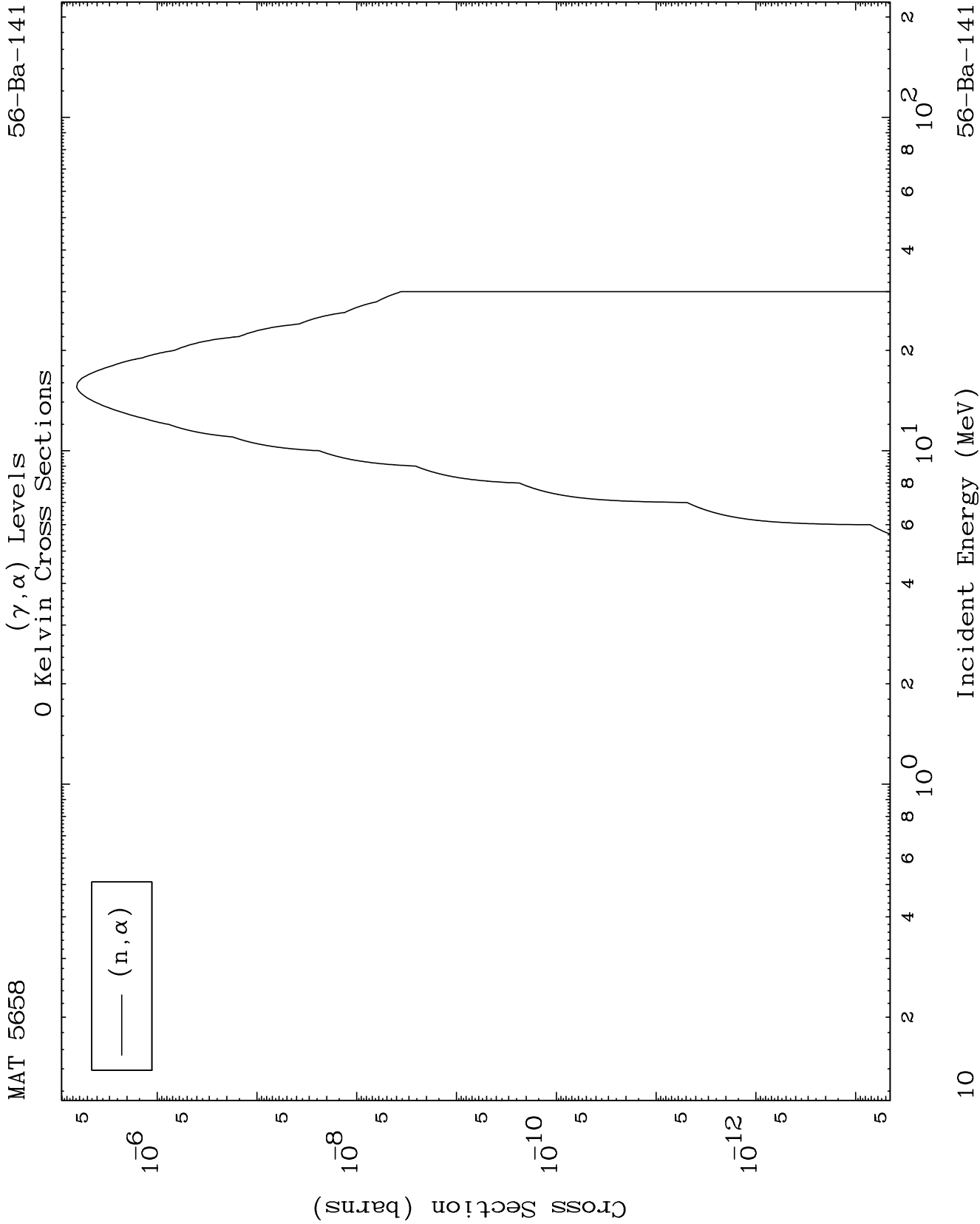


(γ, d) Levels
0 Kelvin Cross Sections

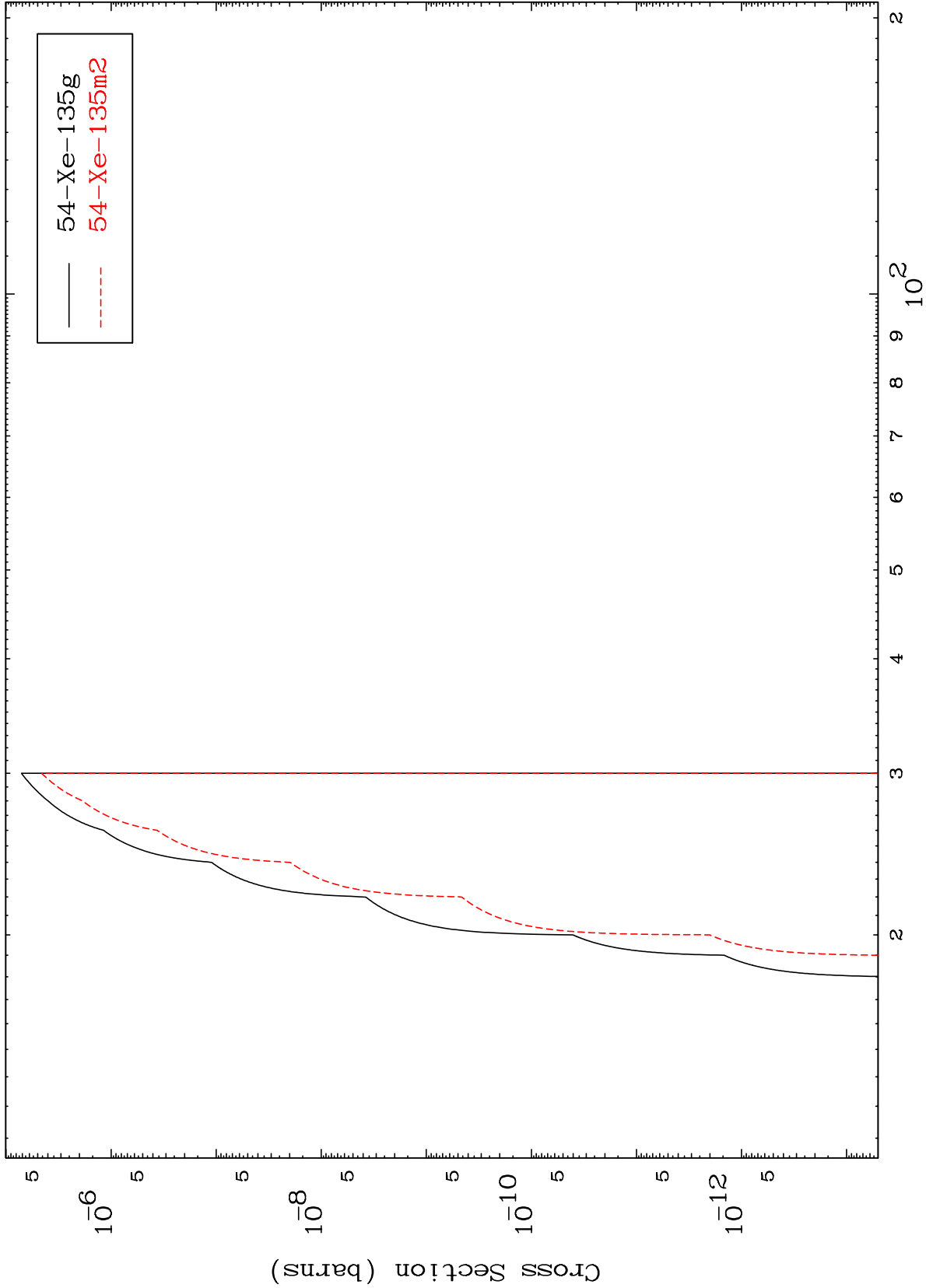


(γ, t) Levels
0 Kelvin Cross Sections





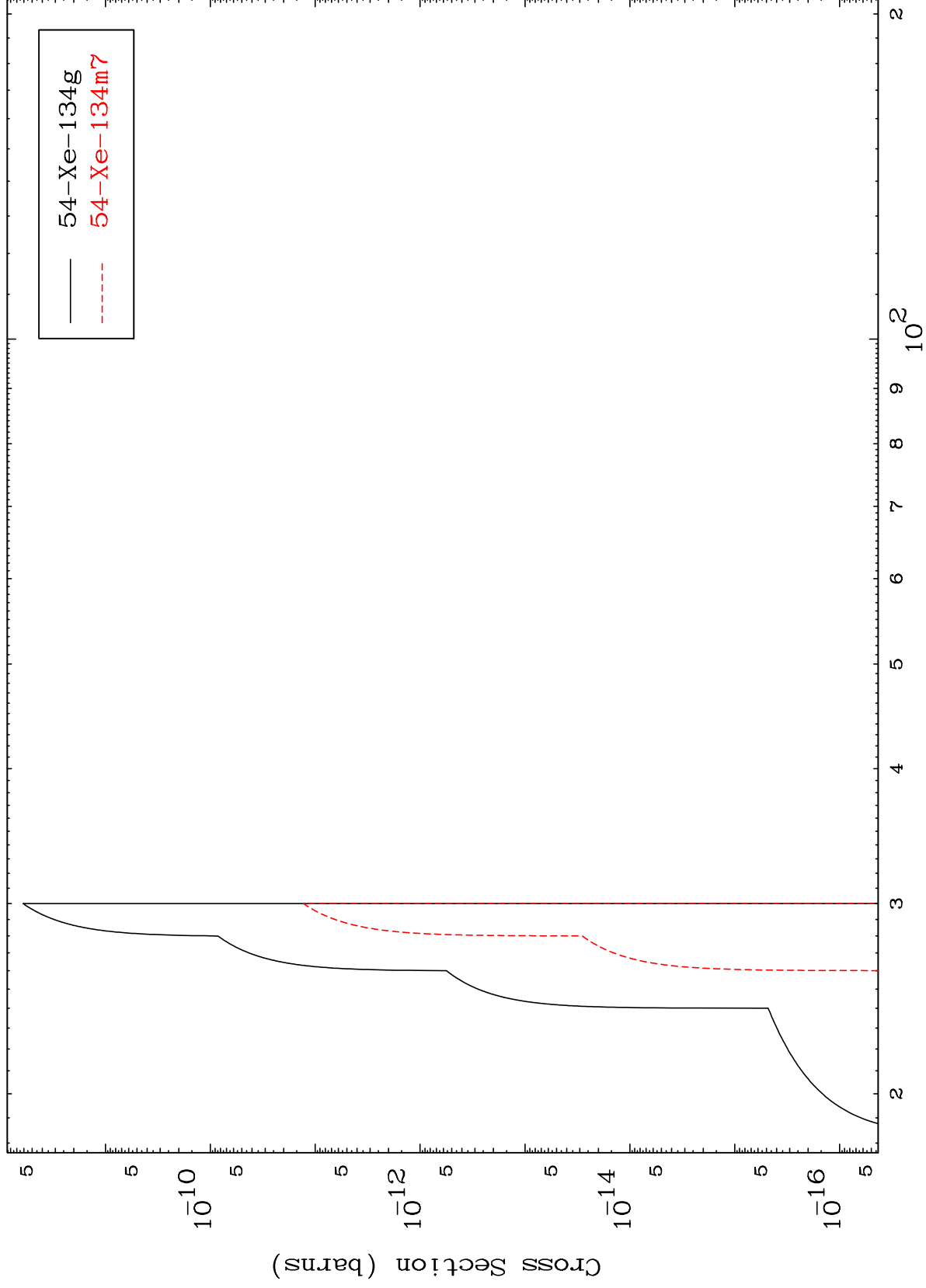
Radionuclide Production Cross Section
(n,2n) α



MAT 5658

56-Ba-141

$(n,3n) \alpha$
Radionuclide Production Cross Section



56-Ba-141

Incident Energy (MeV)

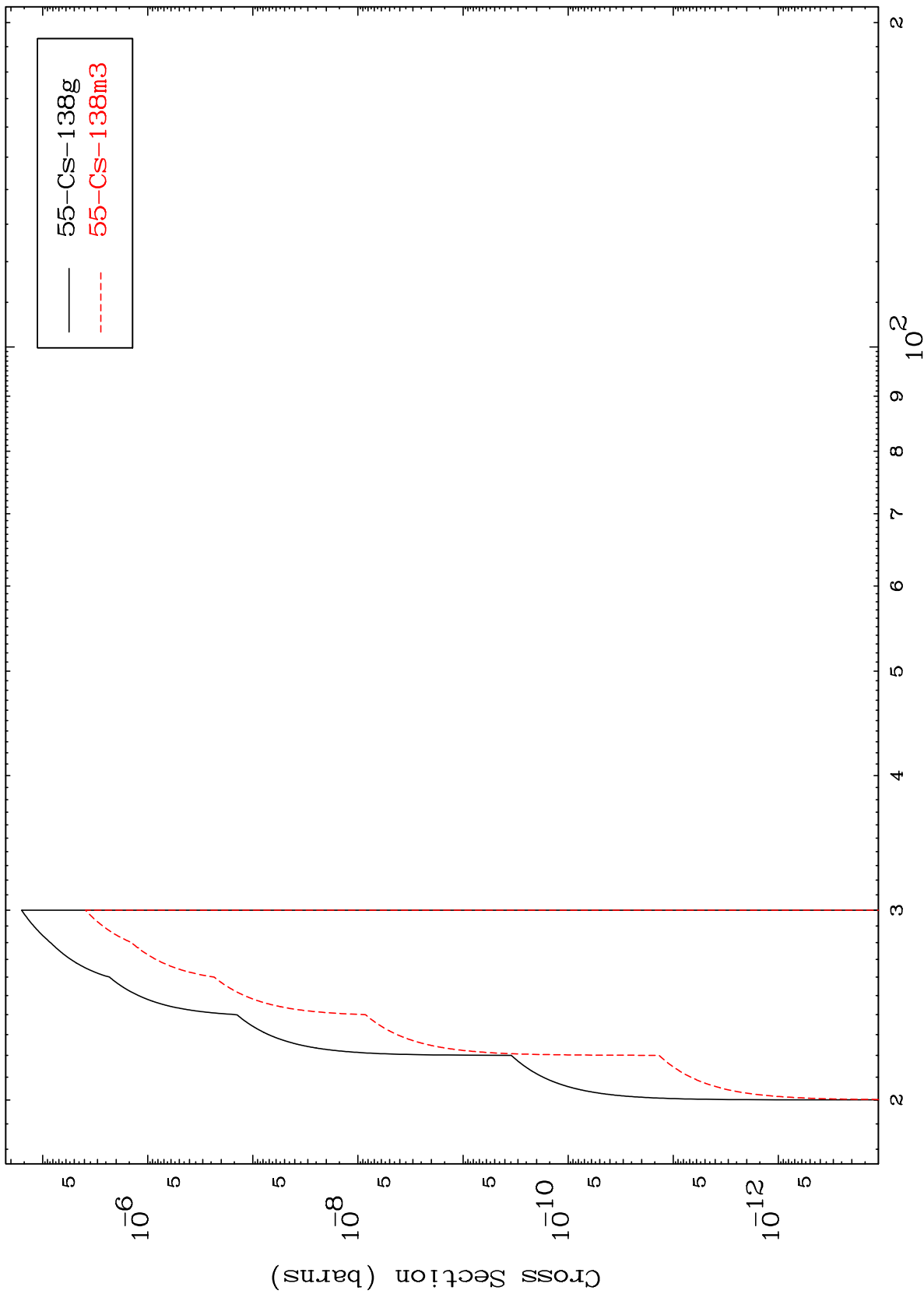
12

MAT 5658

(n,n') d

56-Ba-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

56-Ba-141

