

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

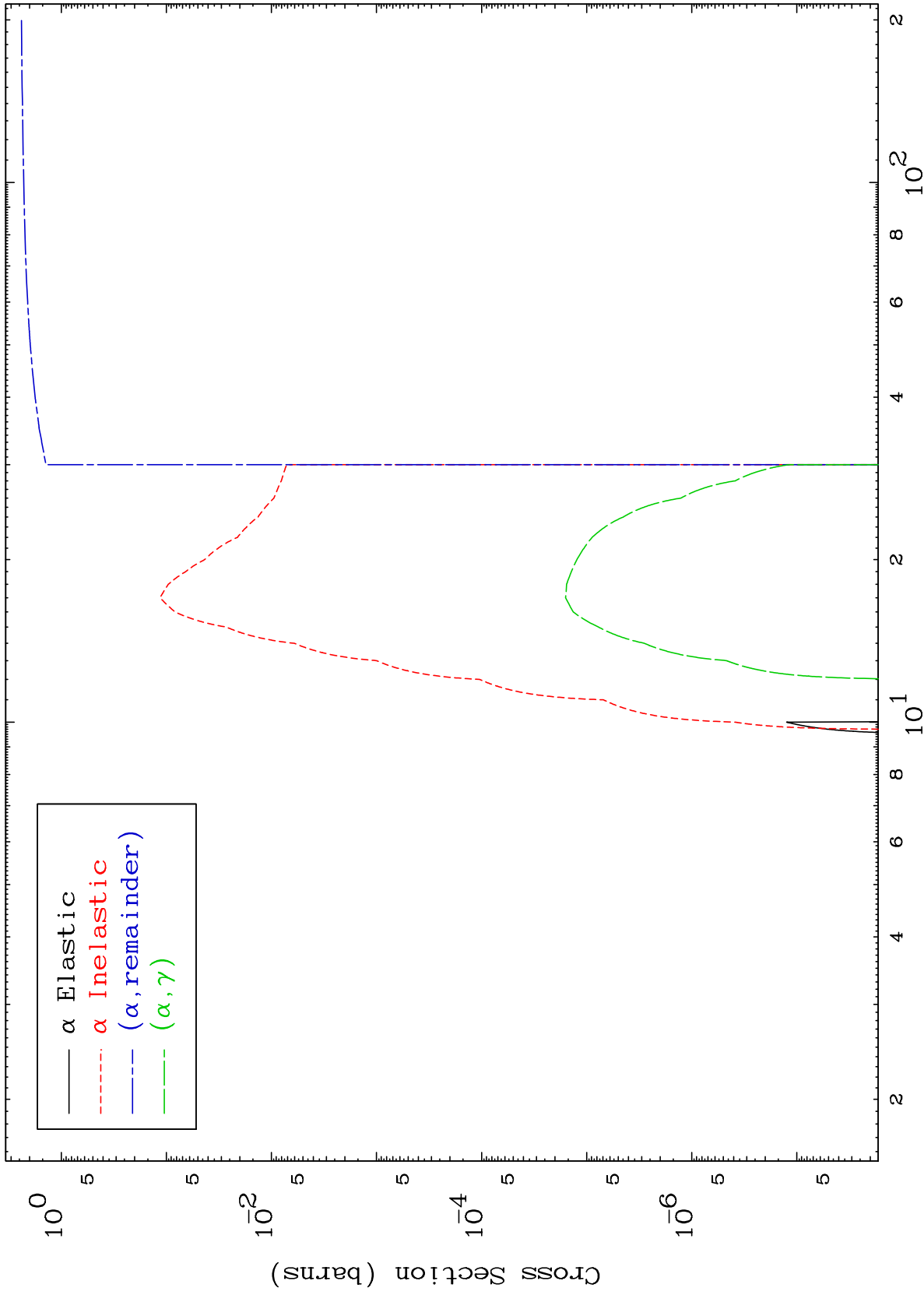
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5931

0 Kelvin Cross Sections

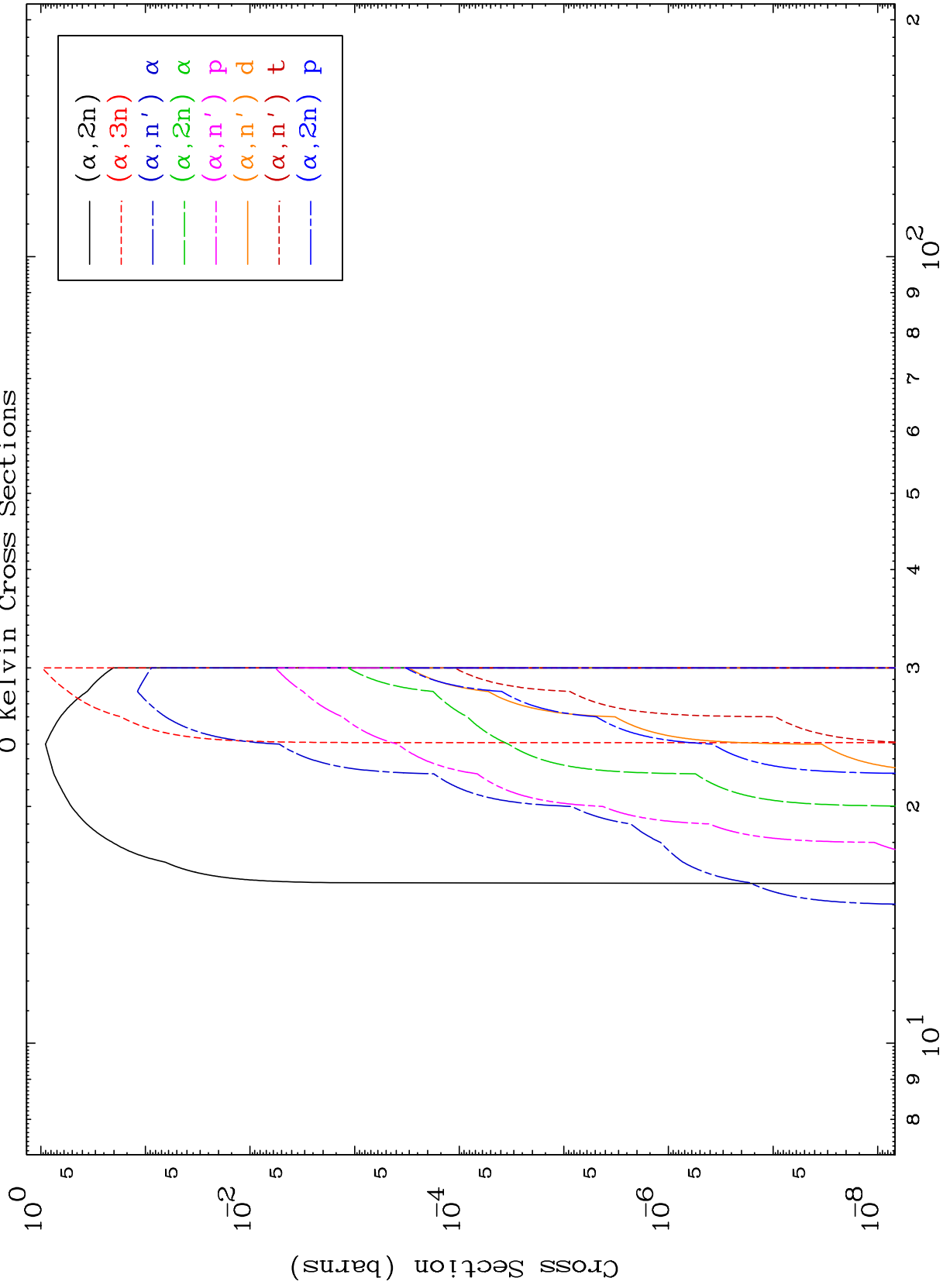
59-Pr-143

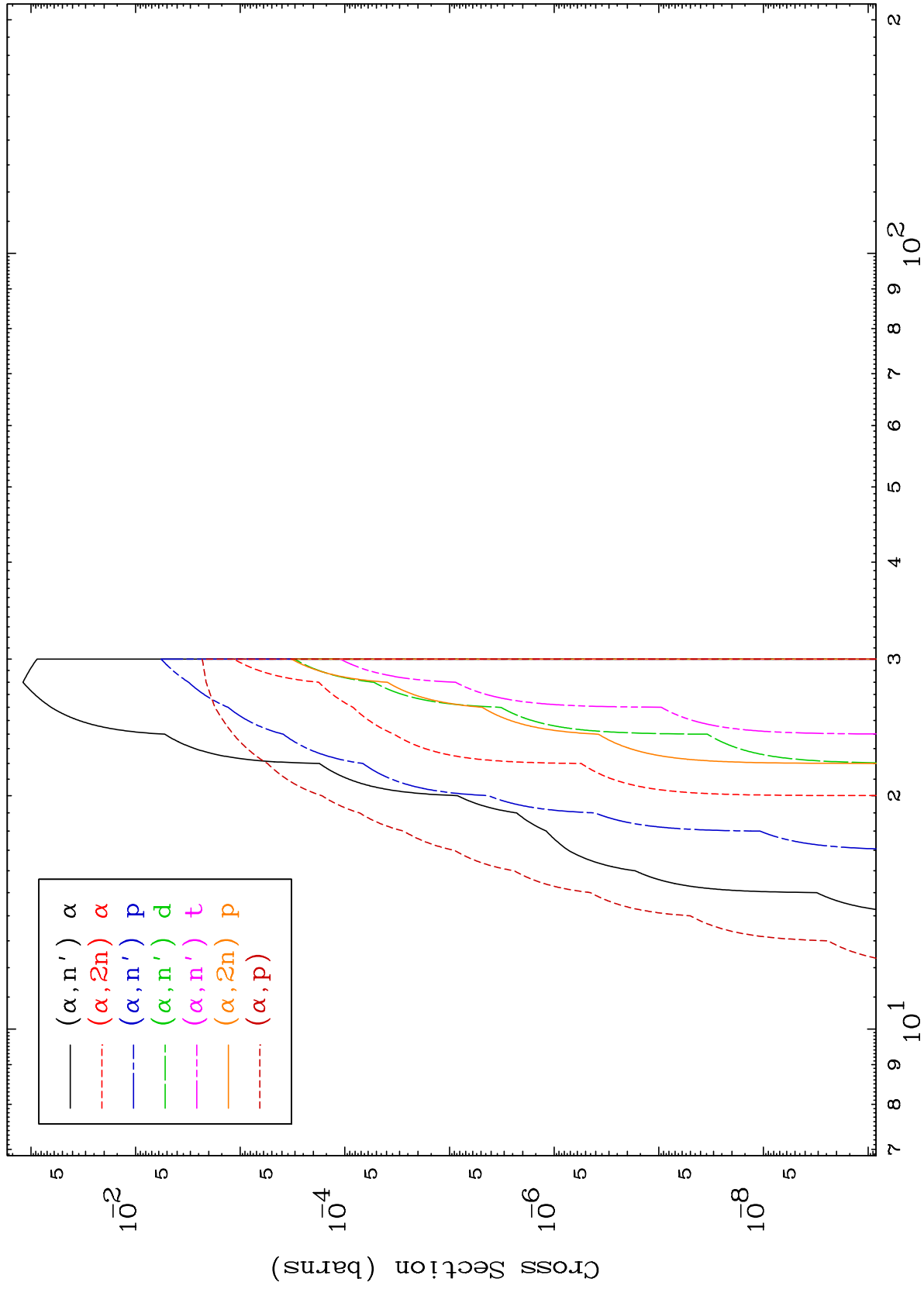


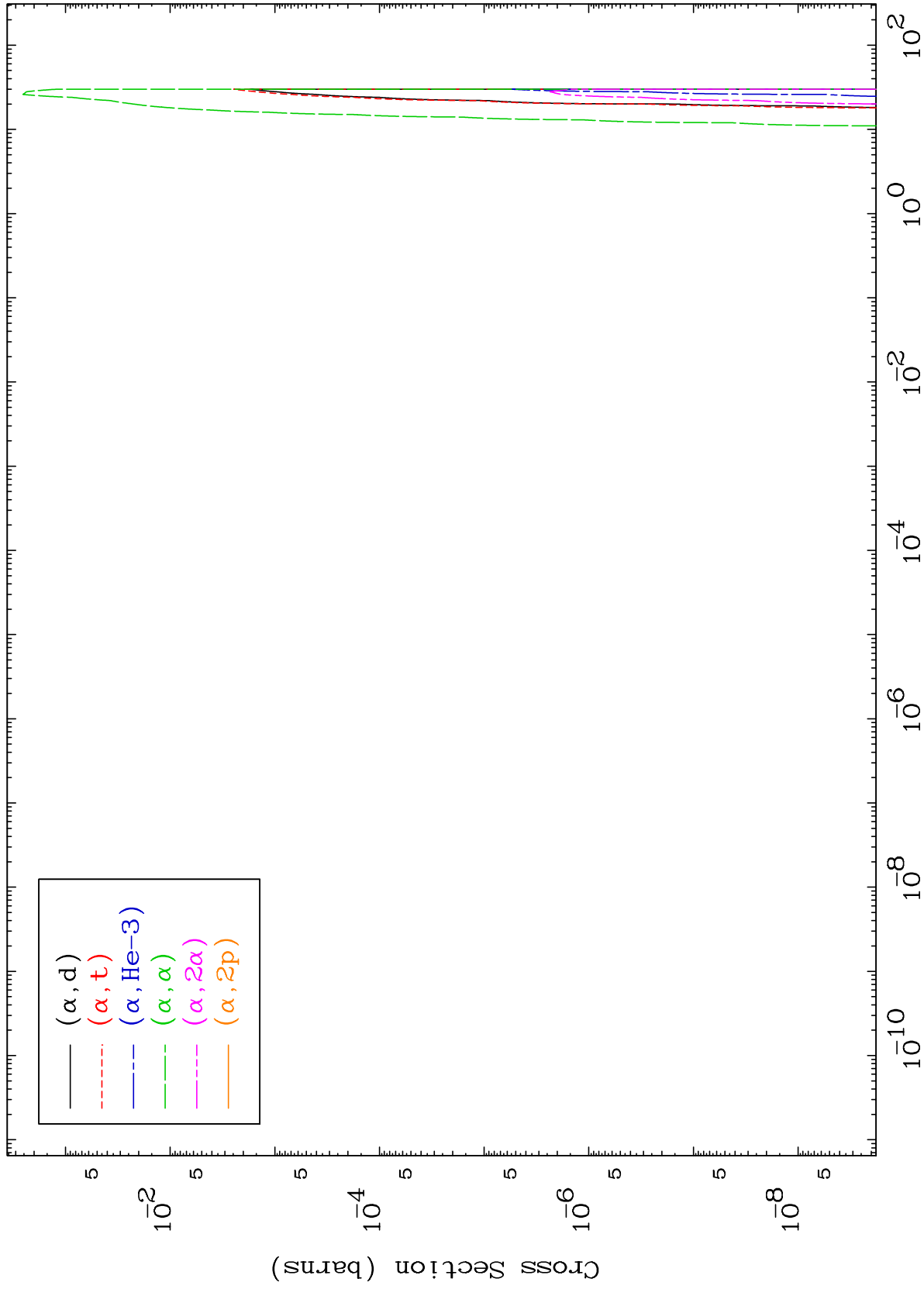
1

Incident Energy (MeV)

59-Pr-143



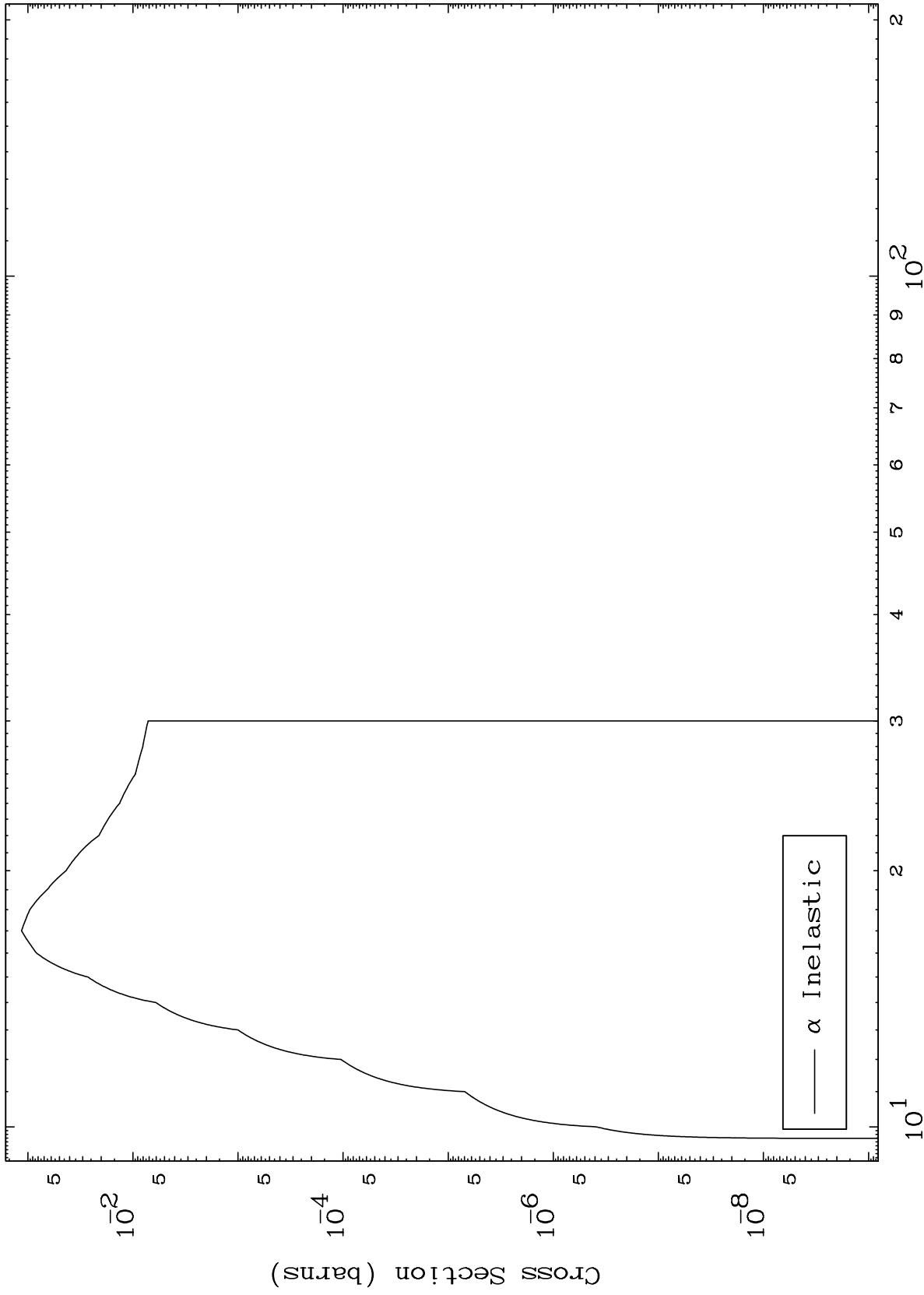




MAT 5931

(α, n') Level
0 Kelvin Cross Sections

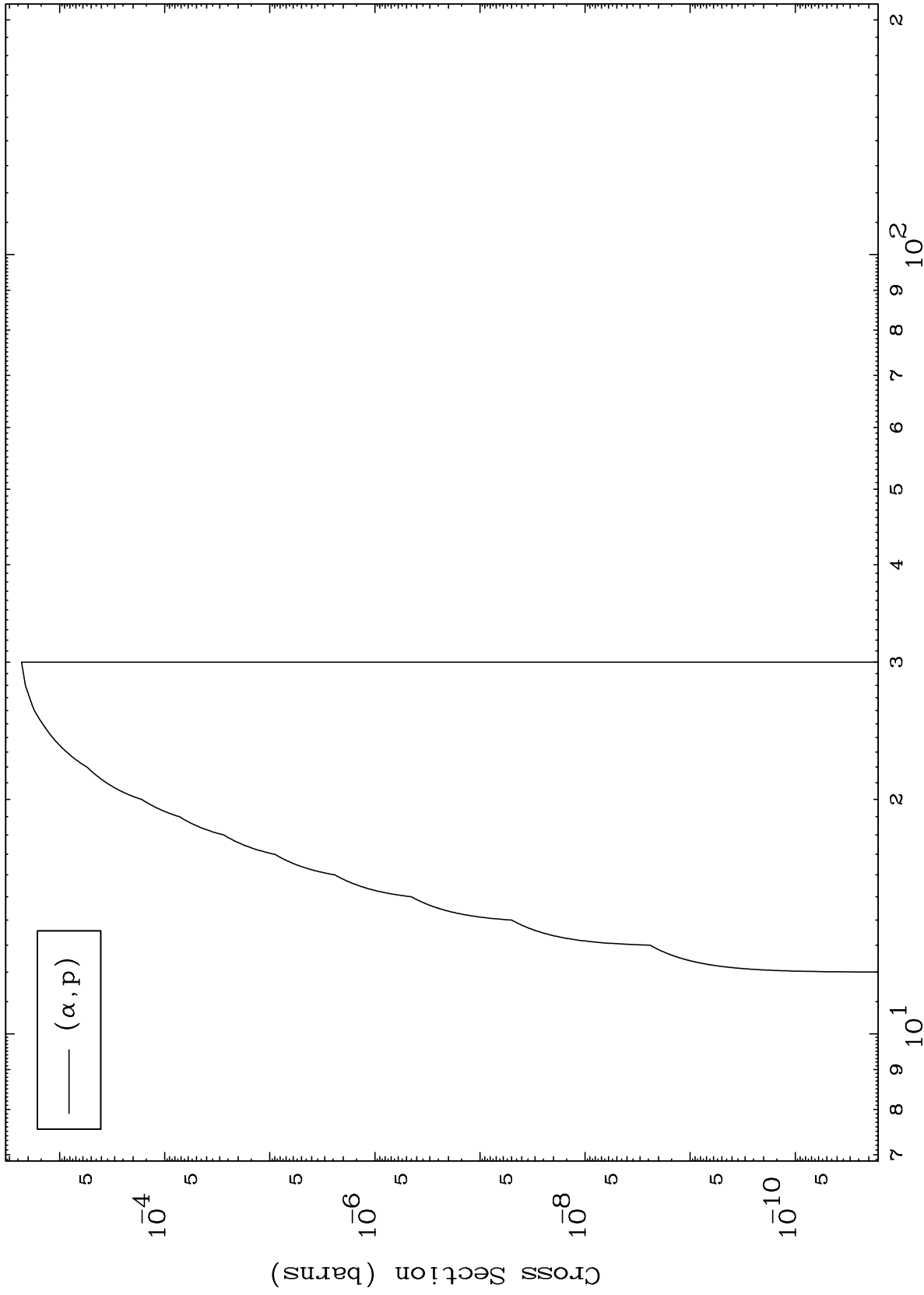
59-Pr-143

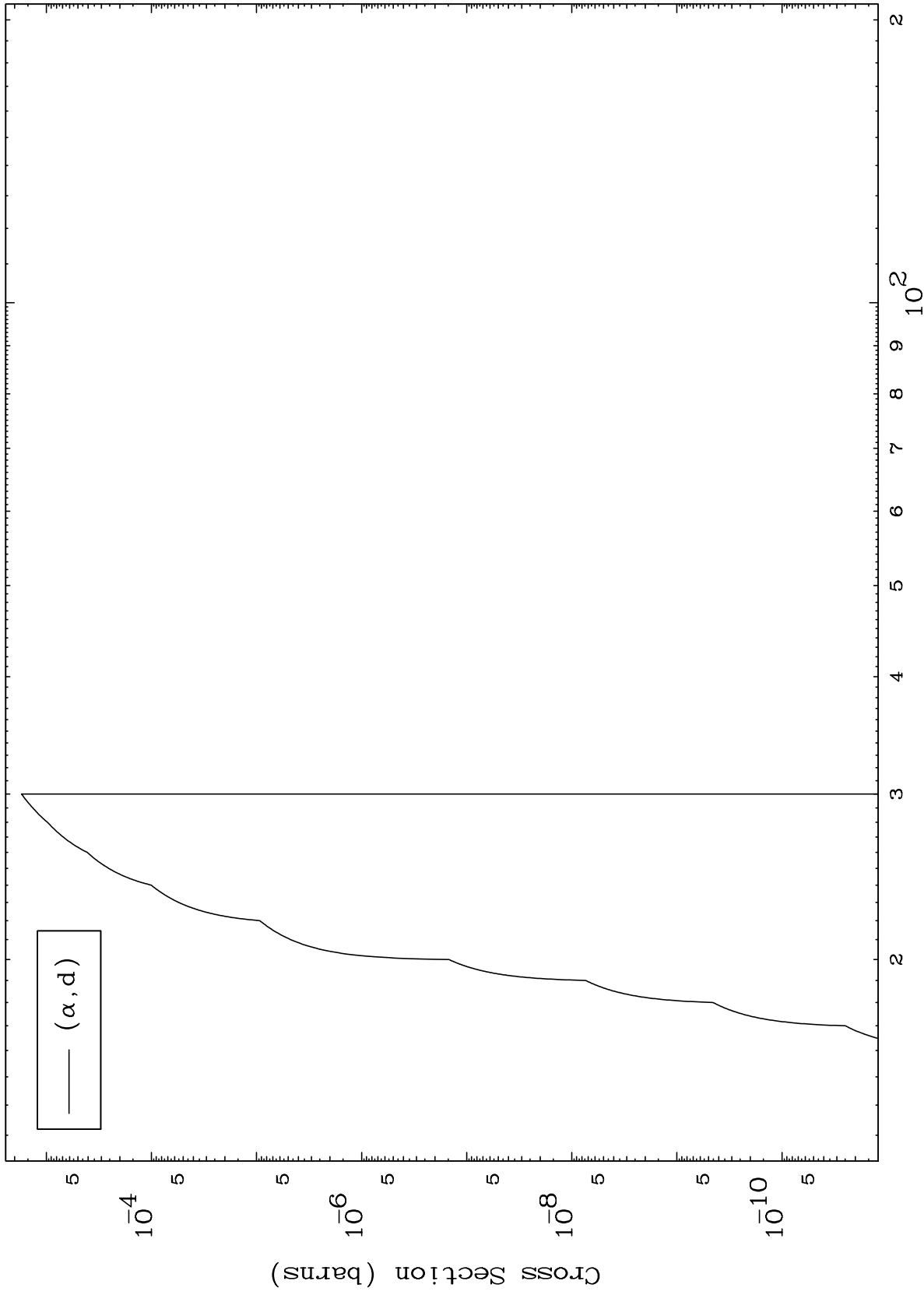


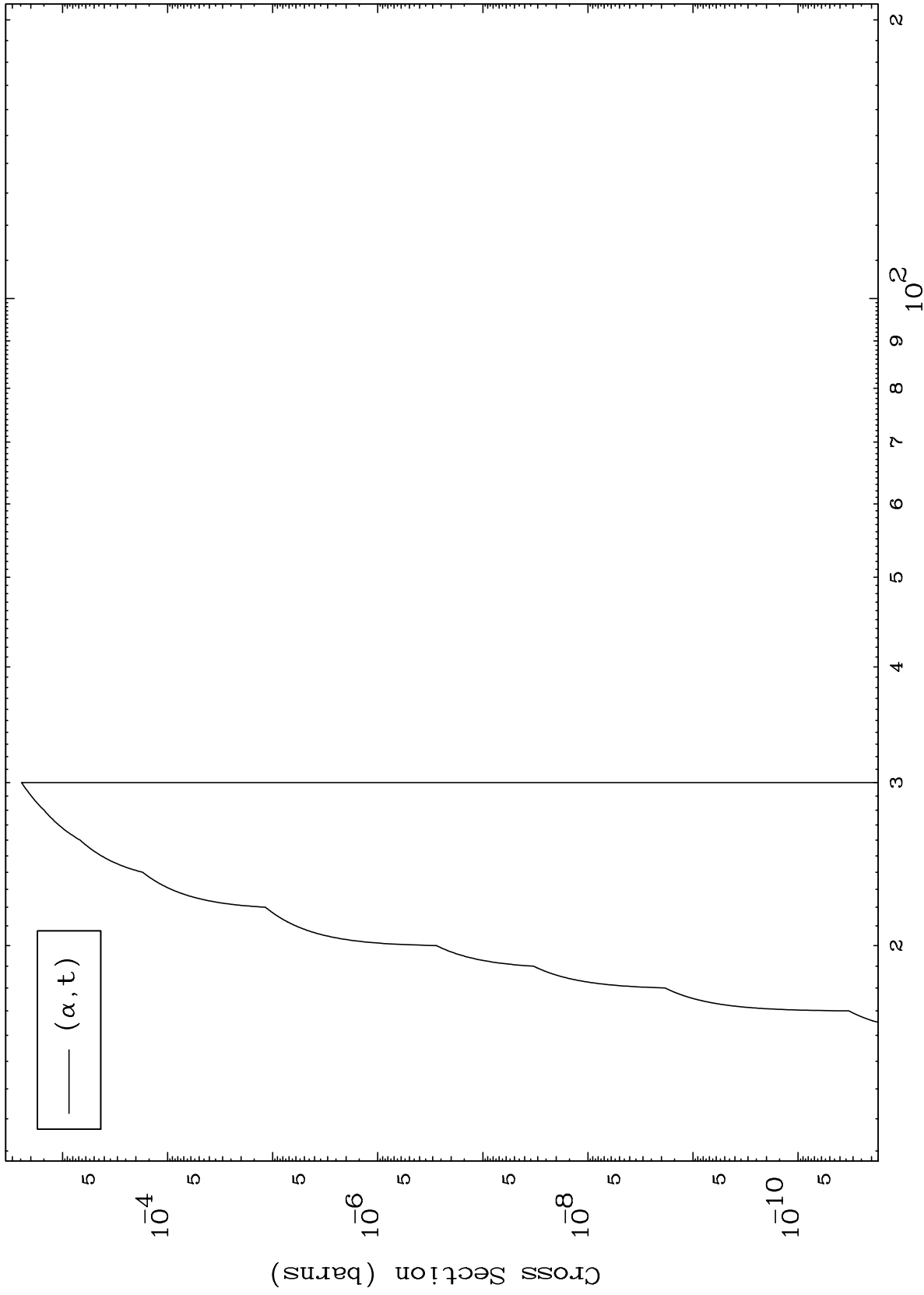
5

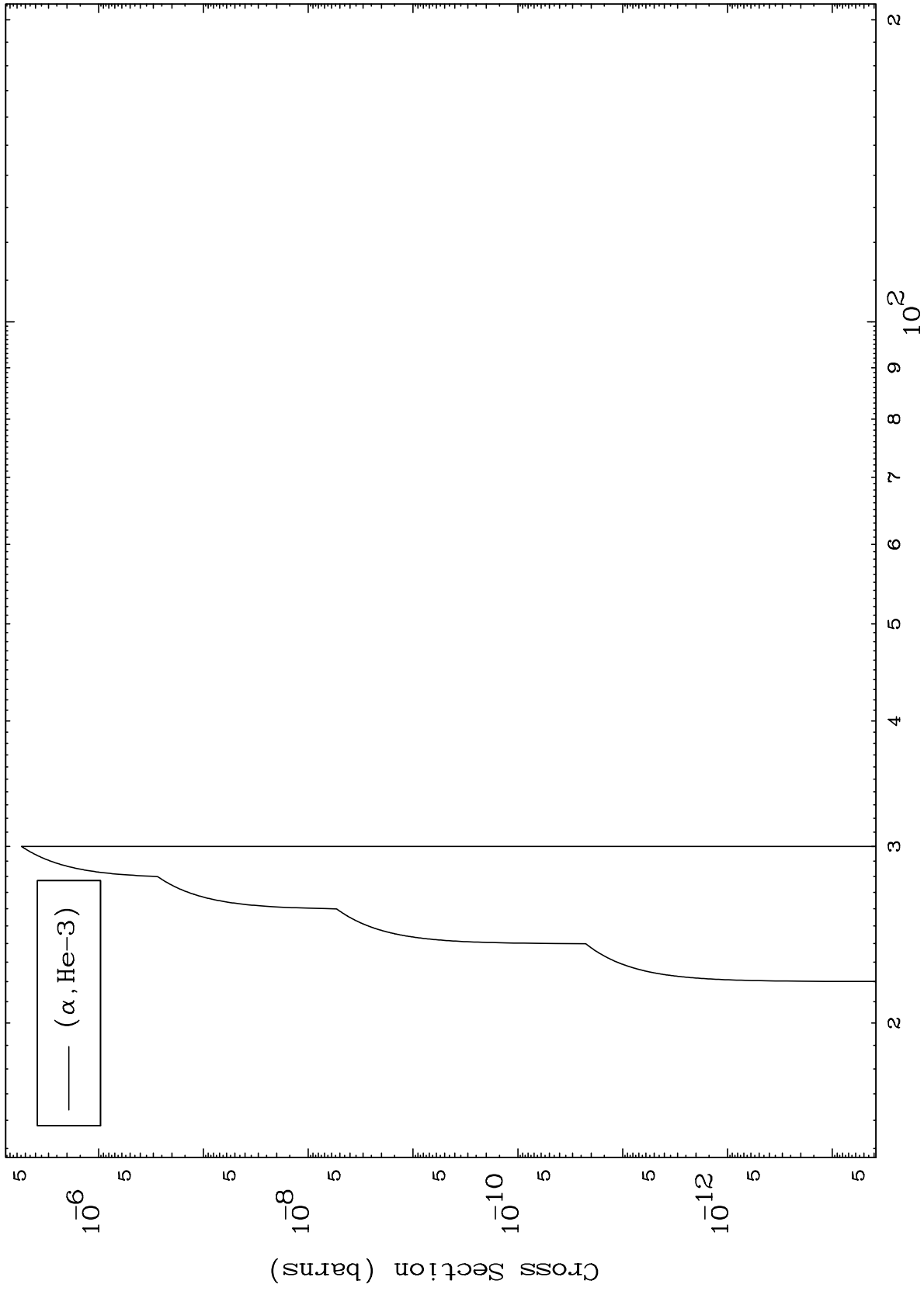
Incident Energy (MeV)

59-Pr-143





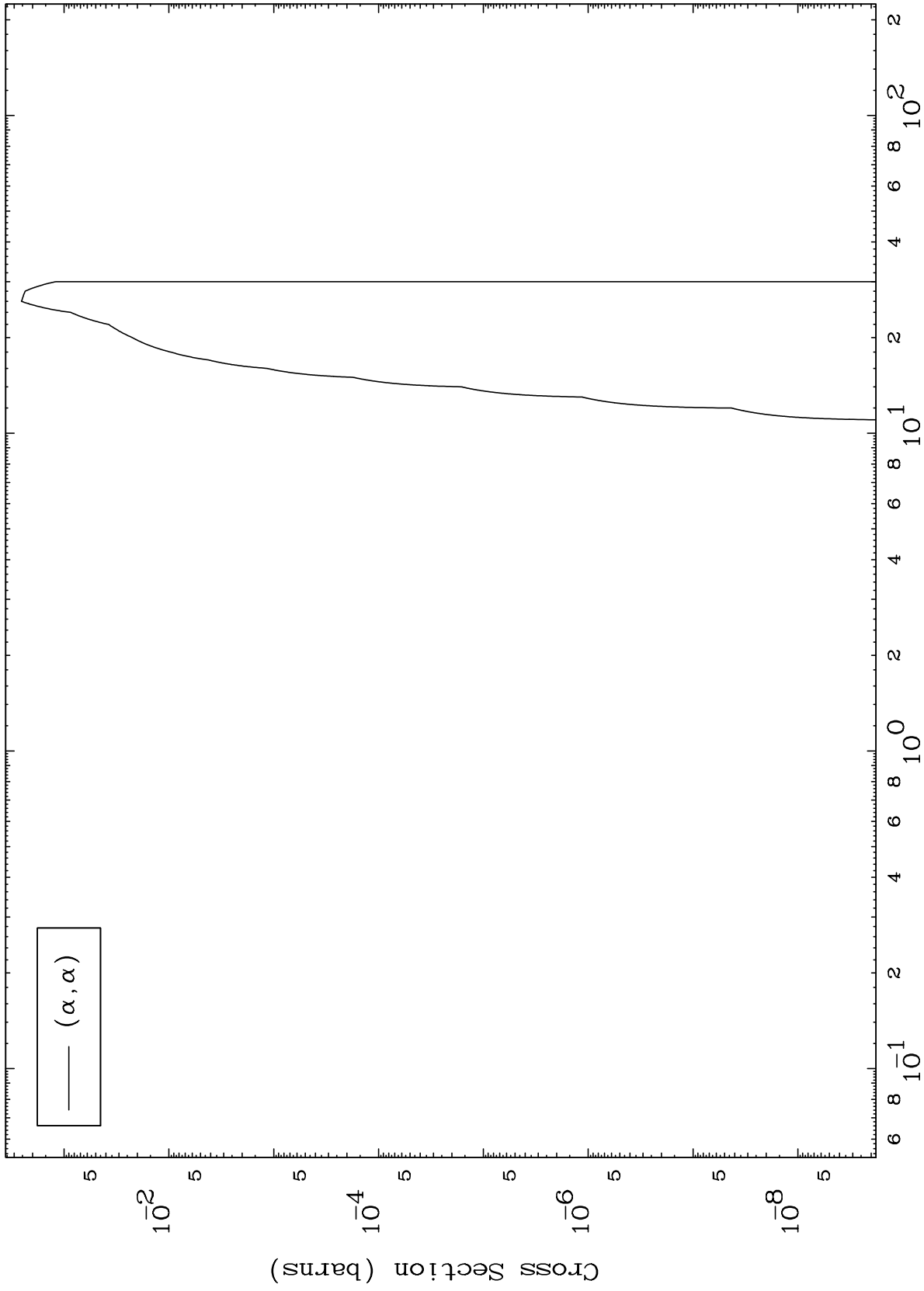




MAT 5931

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-143



10

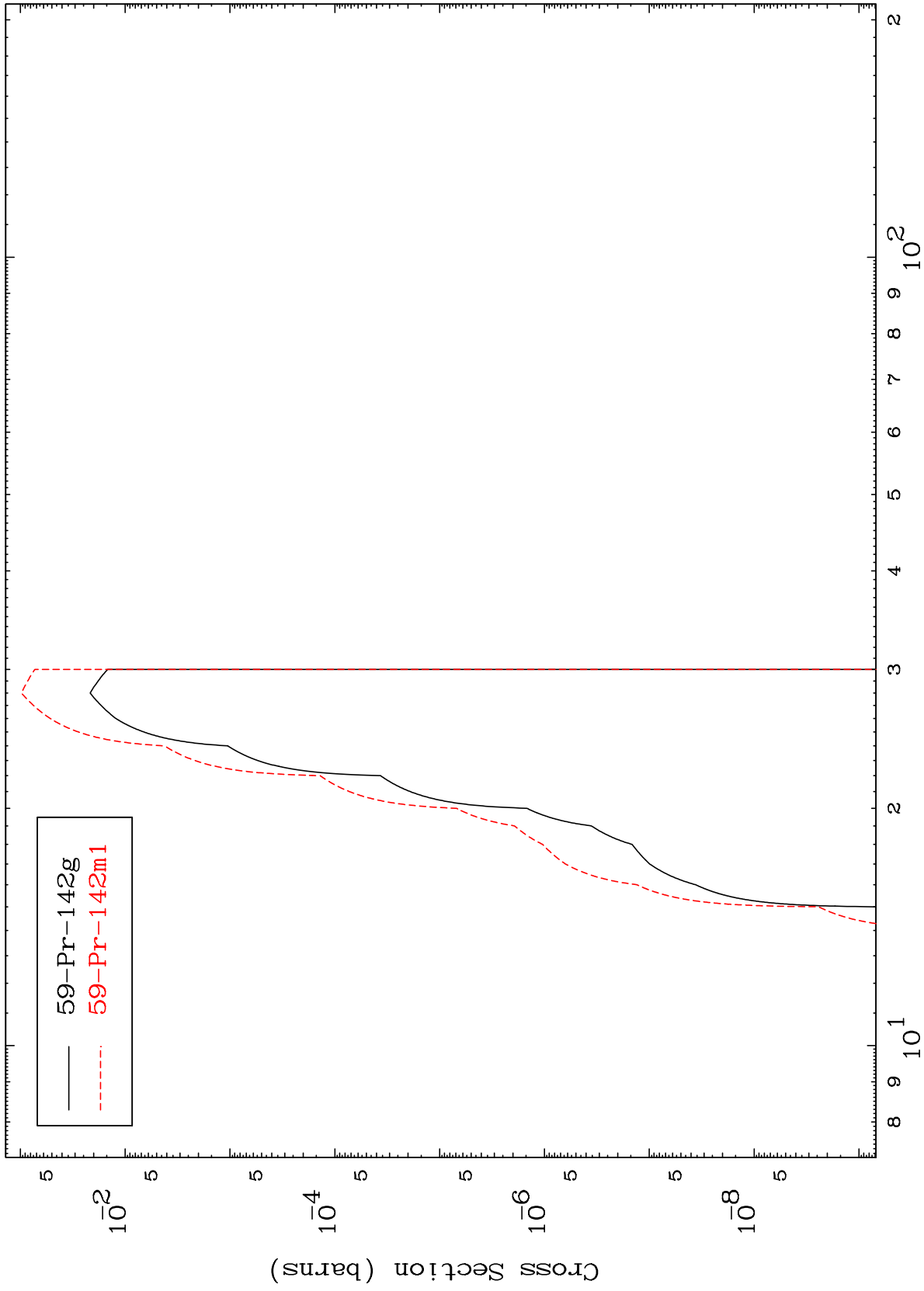
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

(α, n') α
Radionuclide Production Cross Section



11

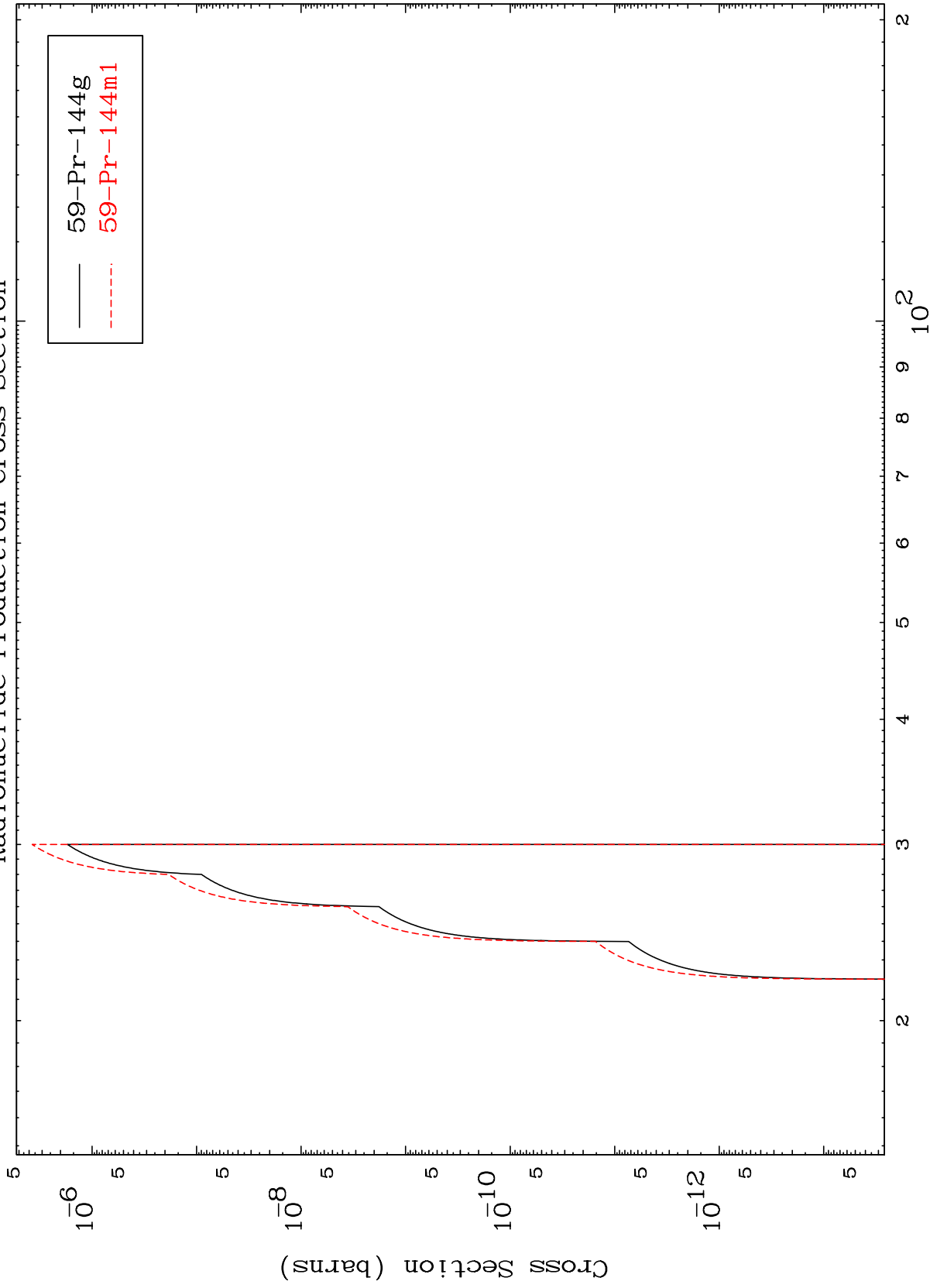
59-Pr-143

MAT 5931

($\alpha, \text{He-3}$)

59-Pr-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

59-Pr-143