

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

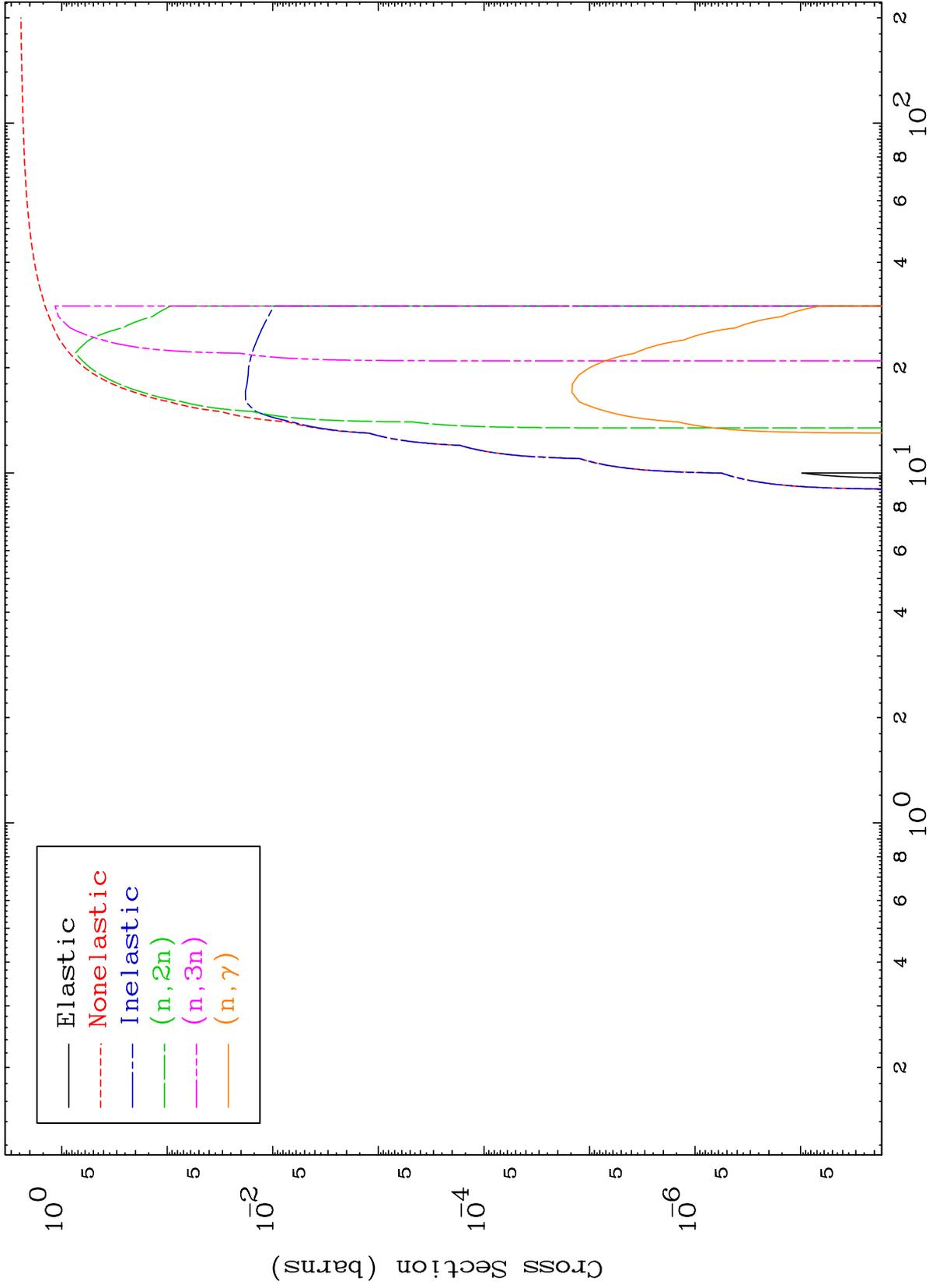
Press Mouse Button to Start

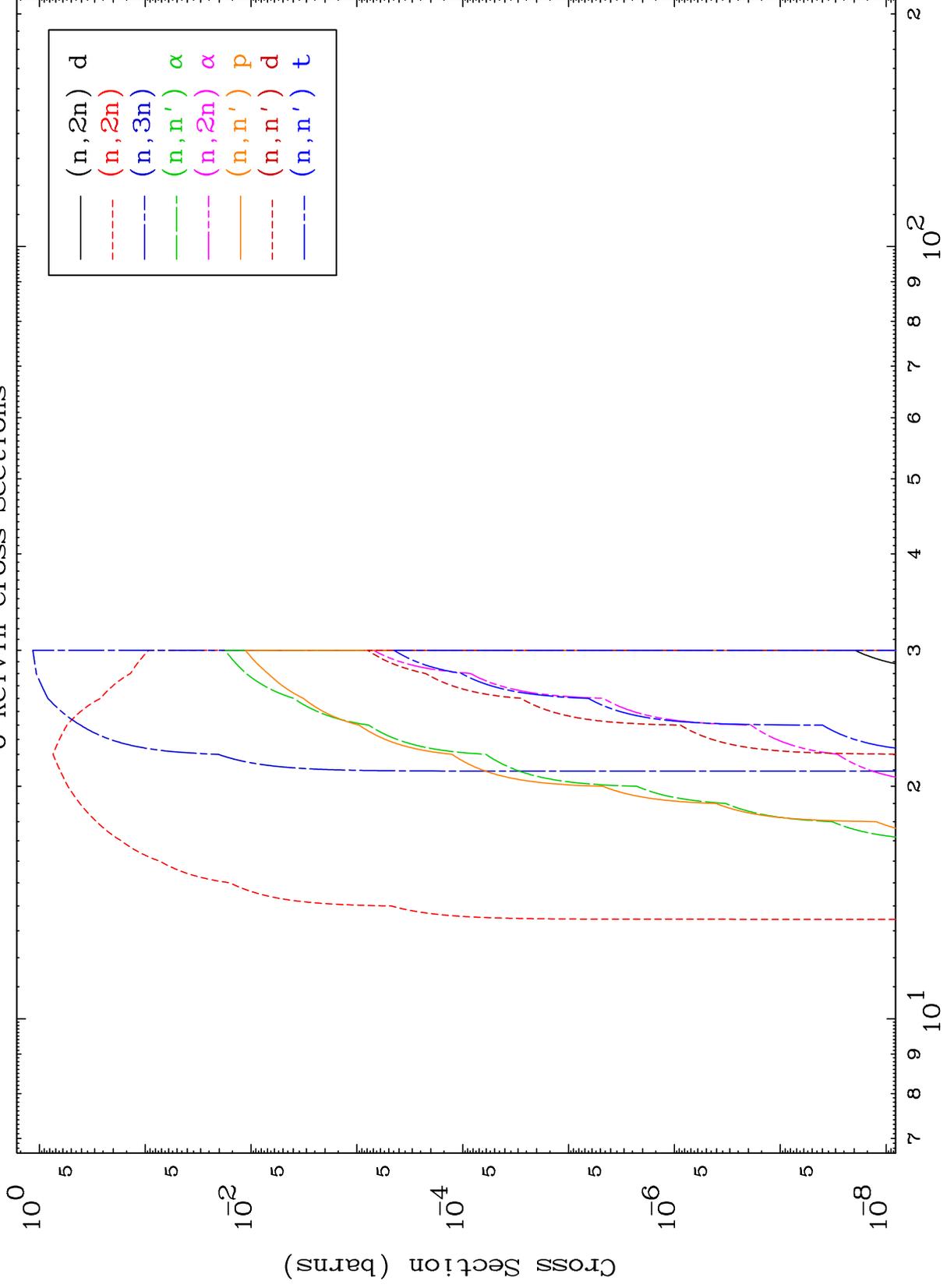
MAT 5943

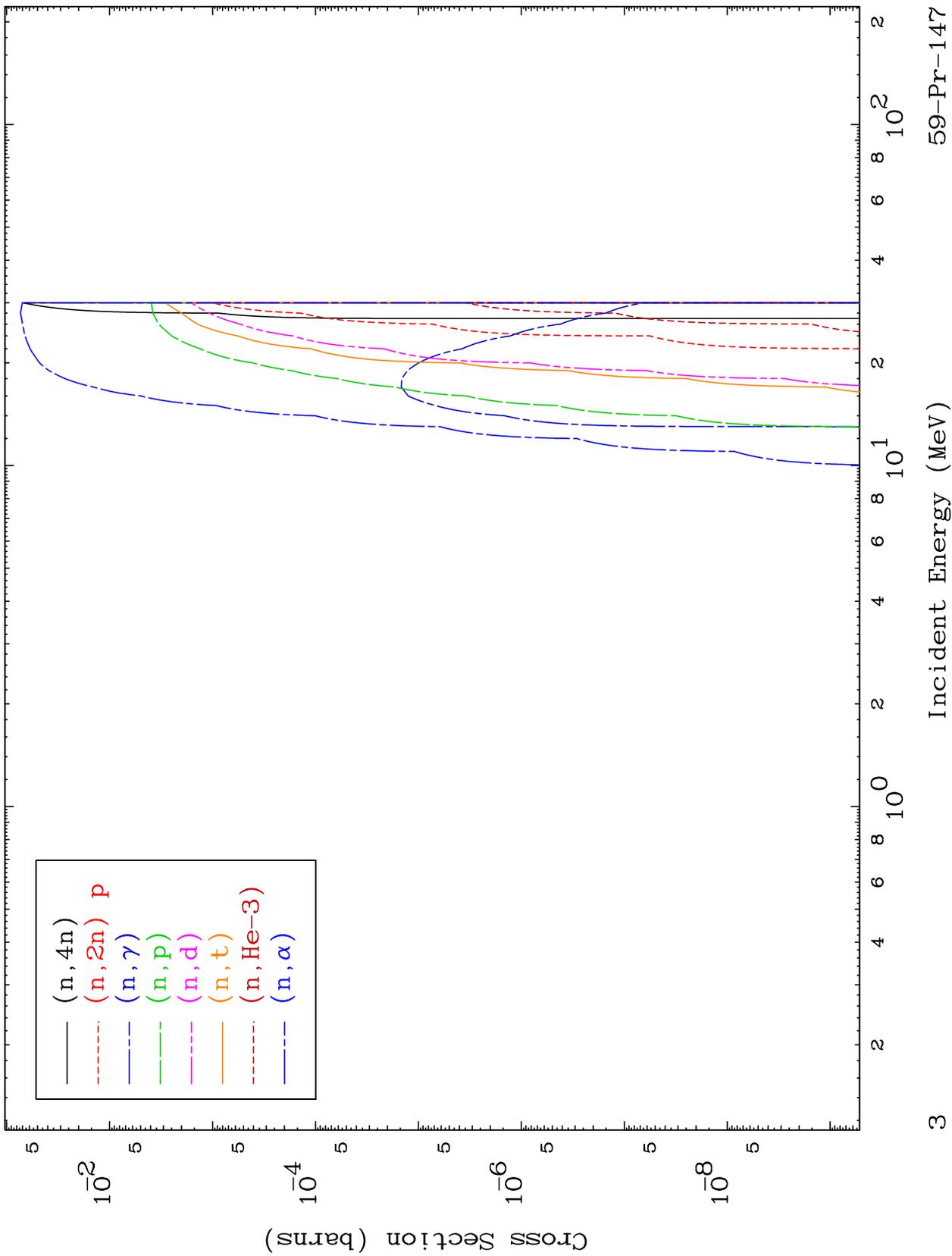
α Major

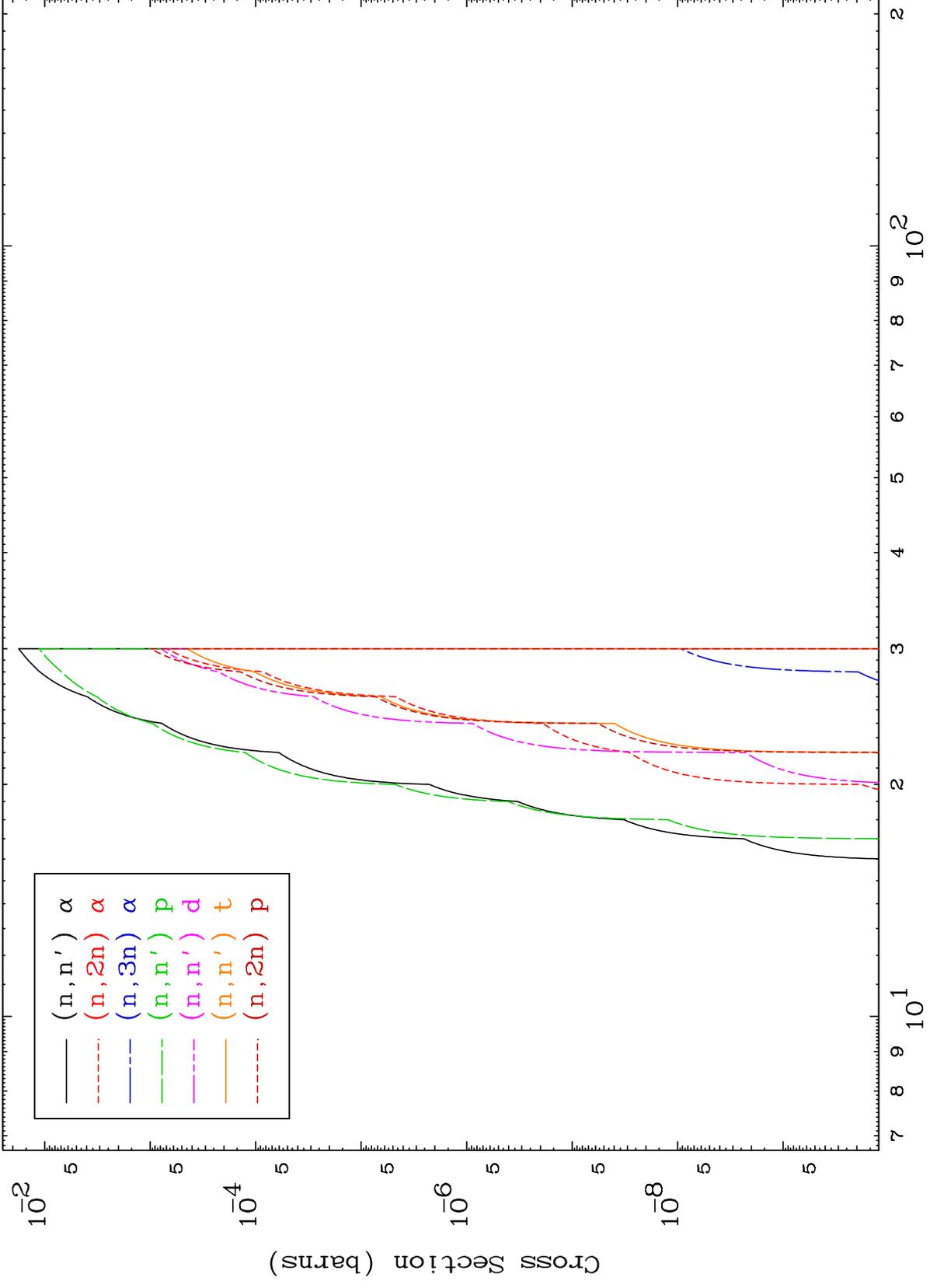
59-Pr-147

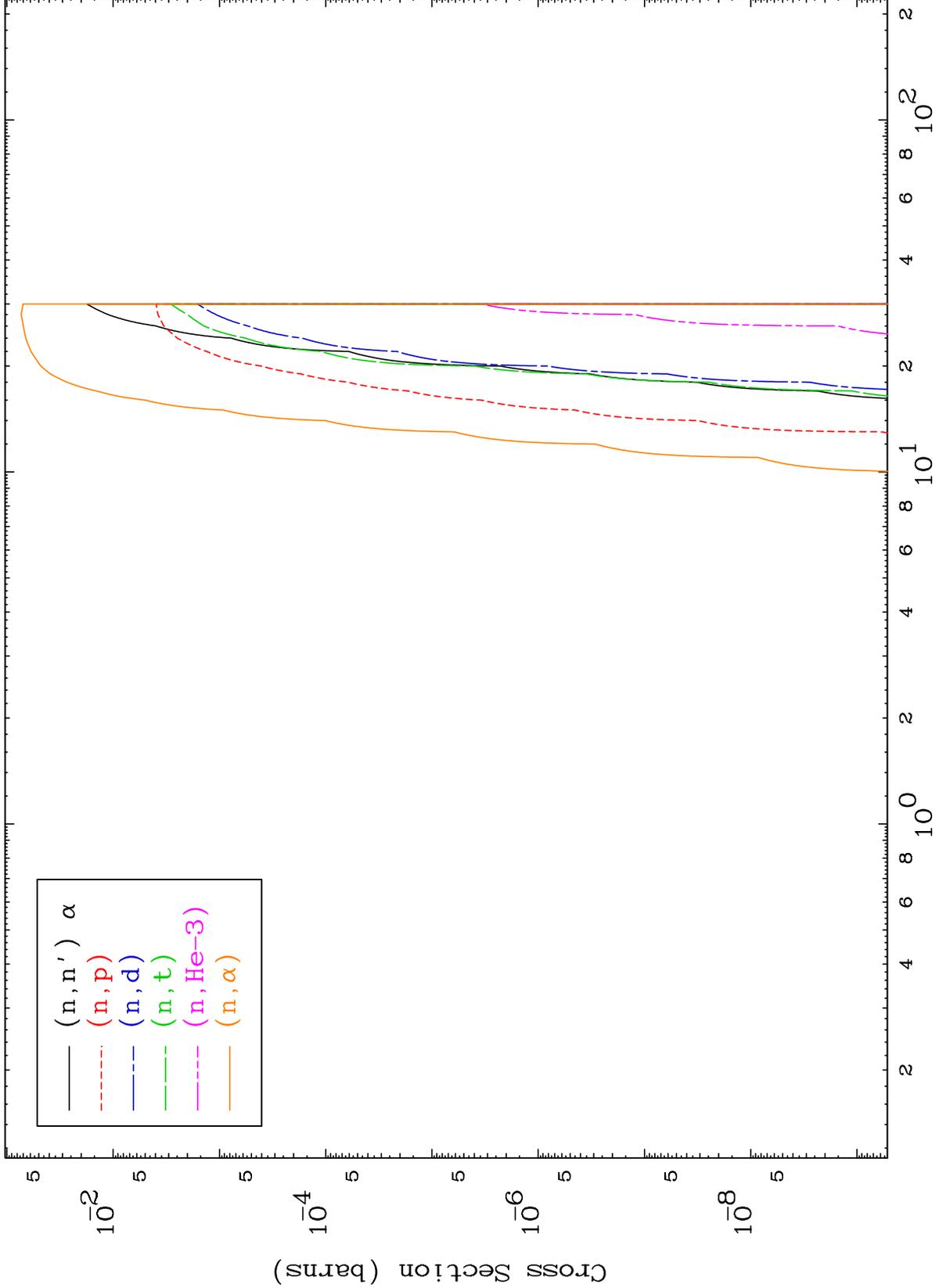
0 Kelvin Cross Sections







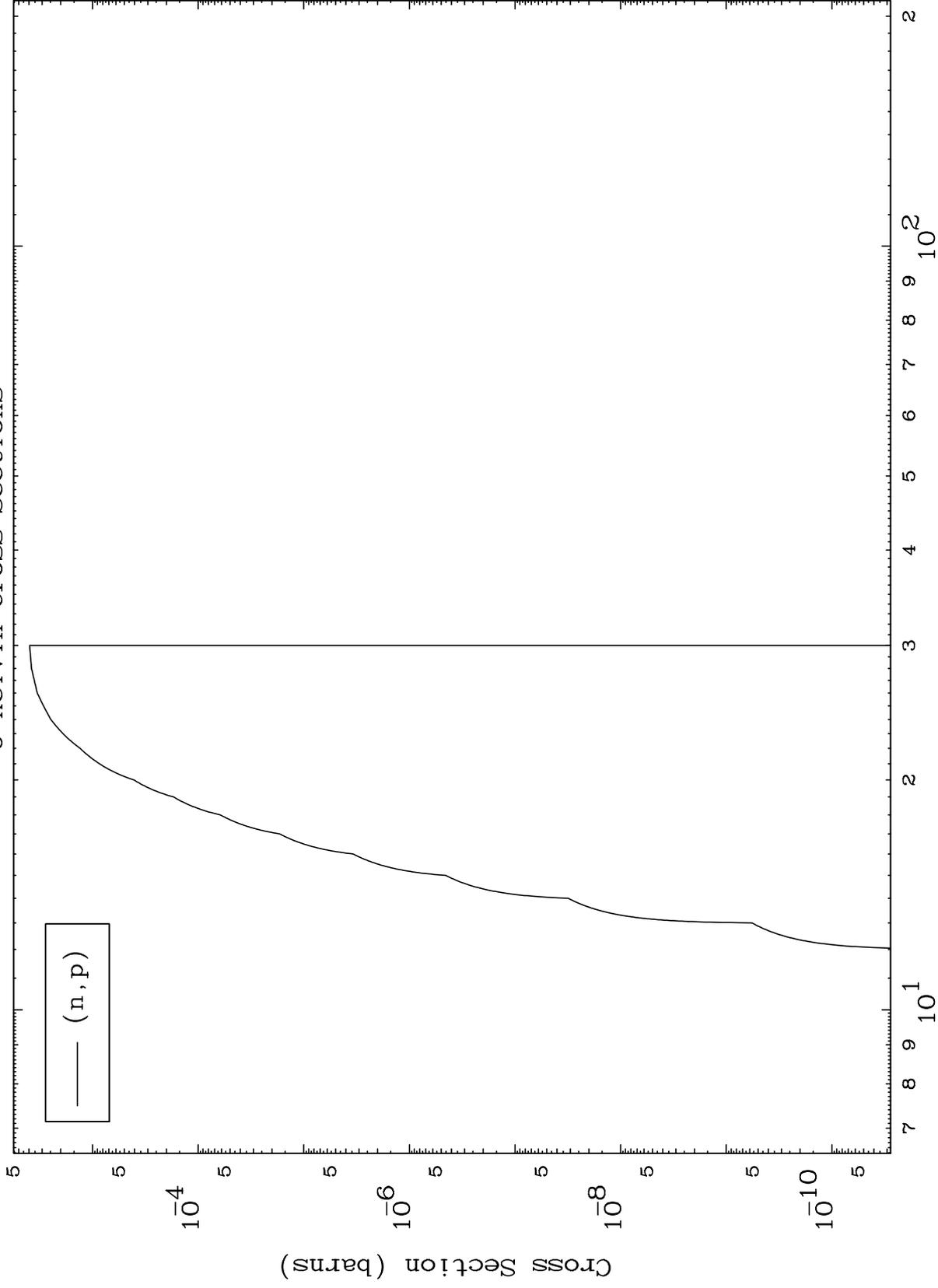




MAT 5943

(α, p) Levels
0 Kelvin Cross Sections

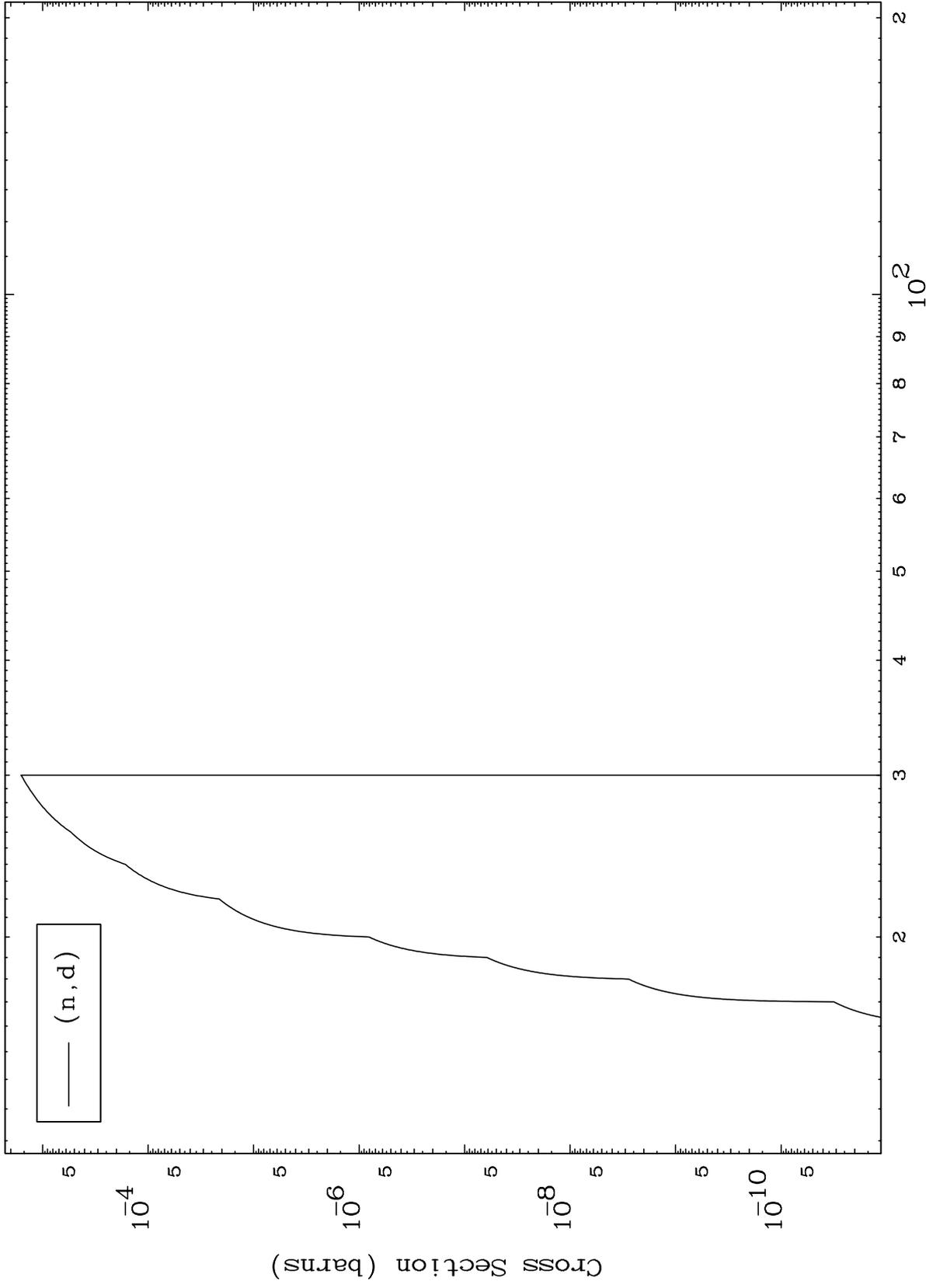
59-Pr-147

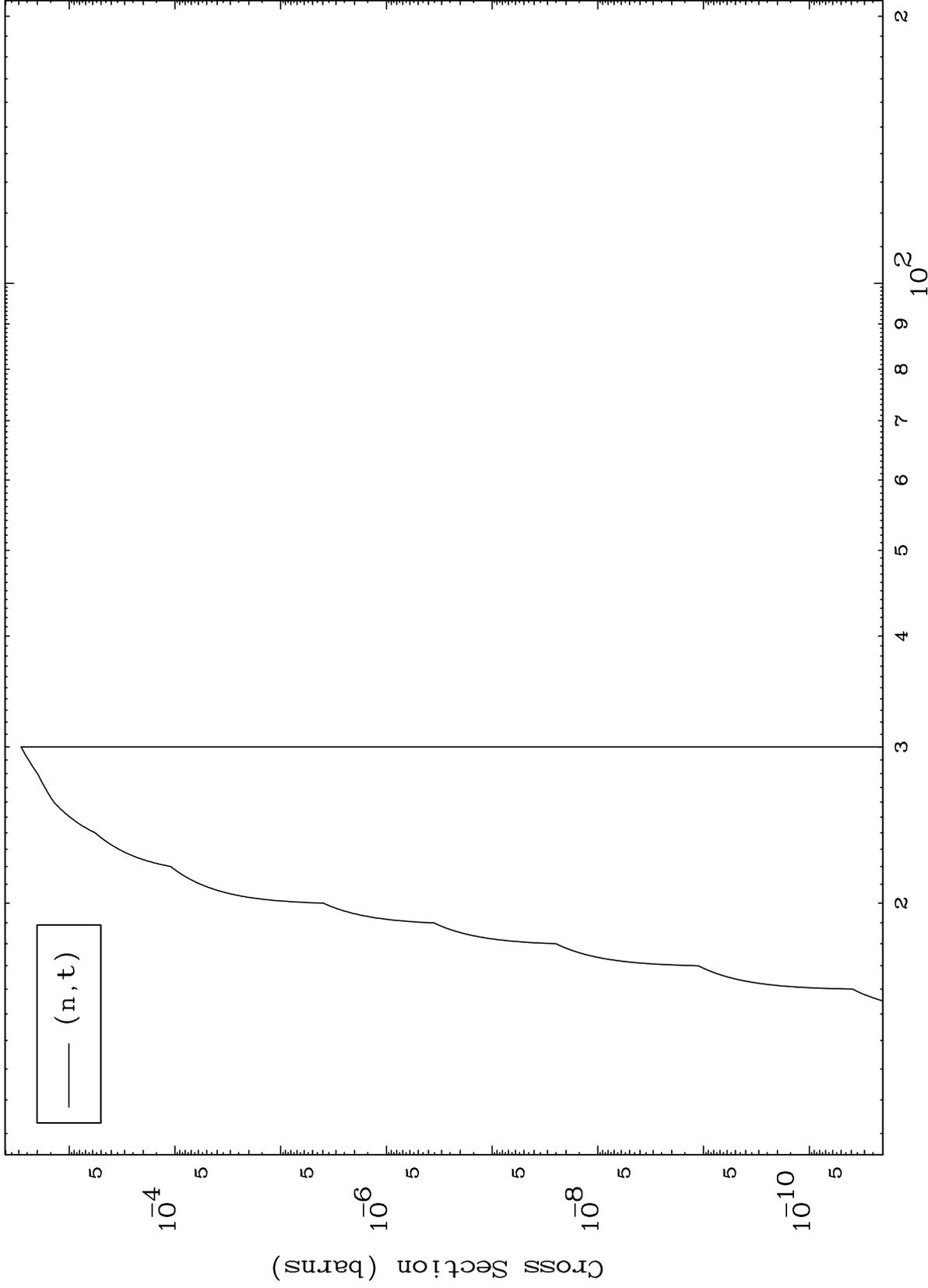


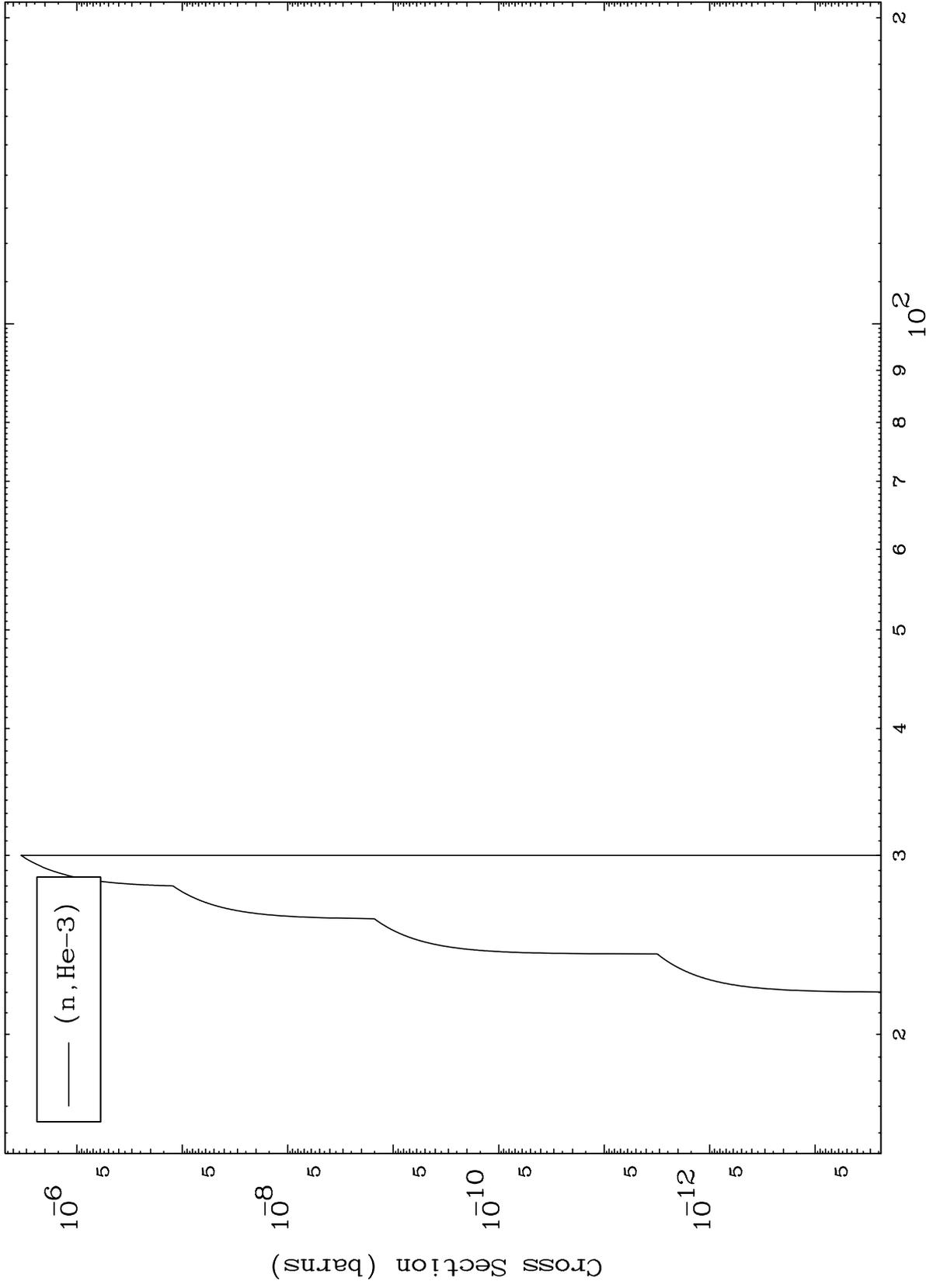
6

Incident Energy (MeV)

59-Pr-147





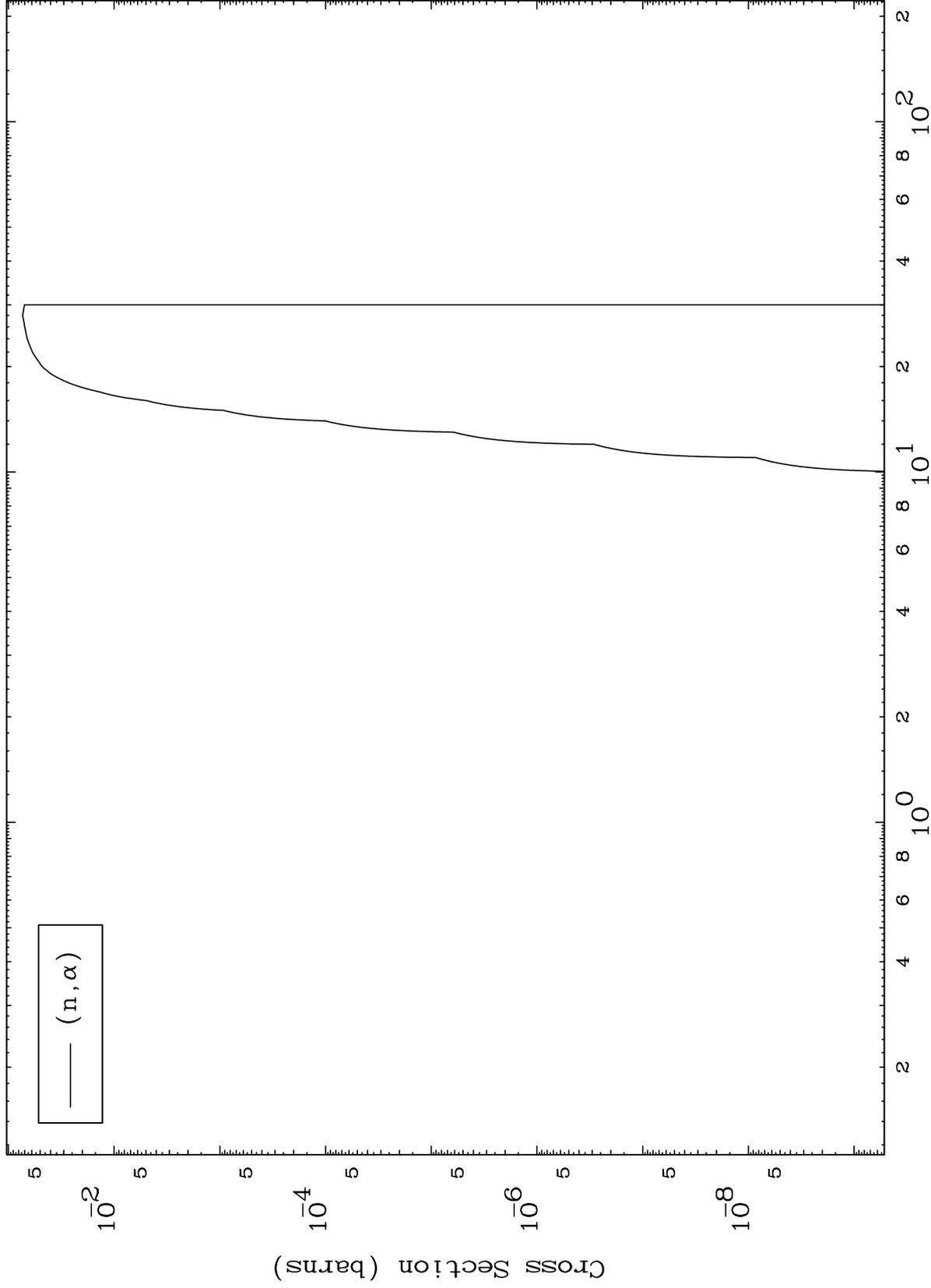


MAT 5943

(α, α) Levels

59-Pr-147

0 Kelvin Cross Sections



10

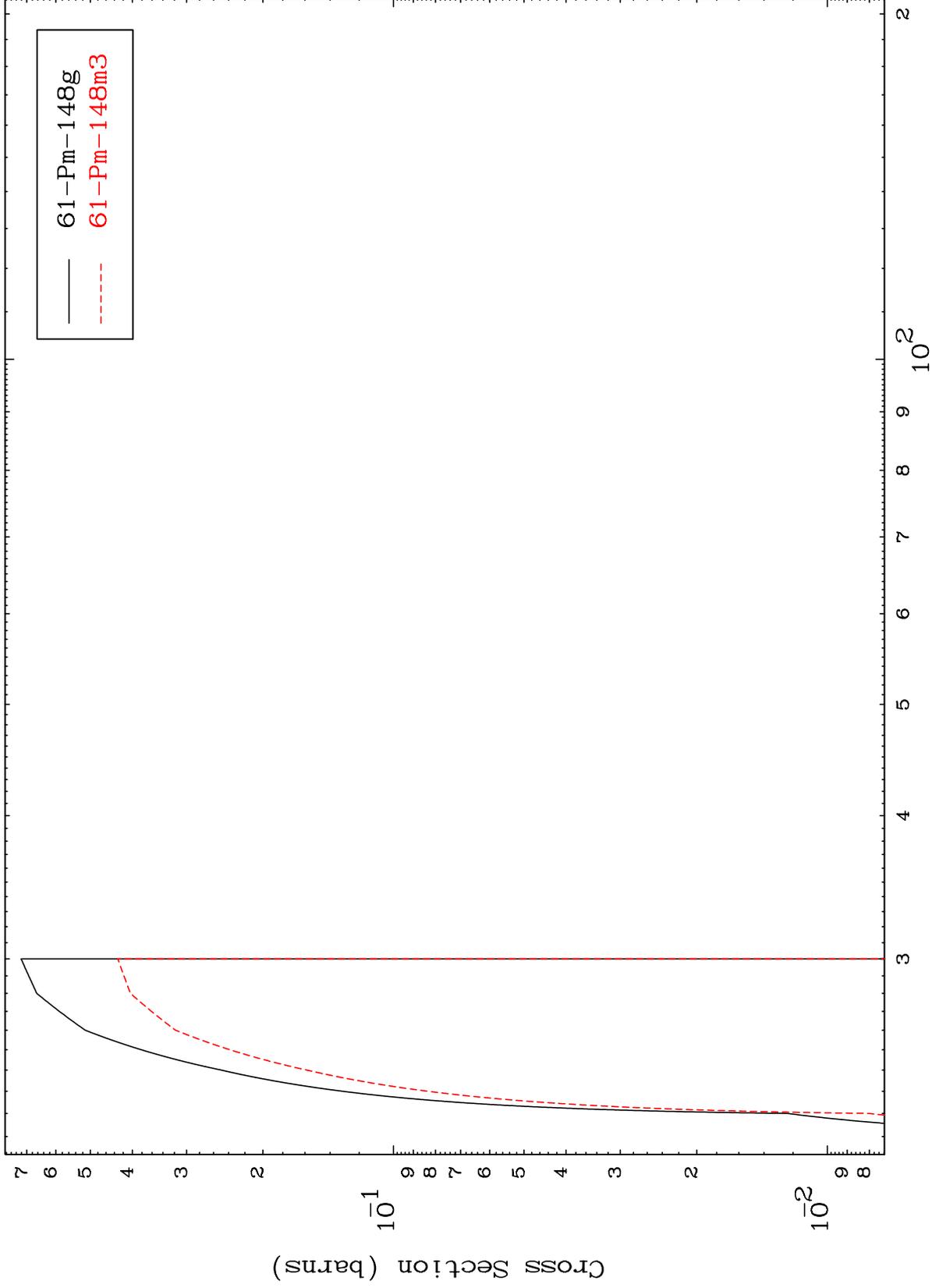
Incident Energy (MeV)

59-Pr-147

MAT 5943

59-Pr-147

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

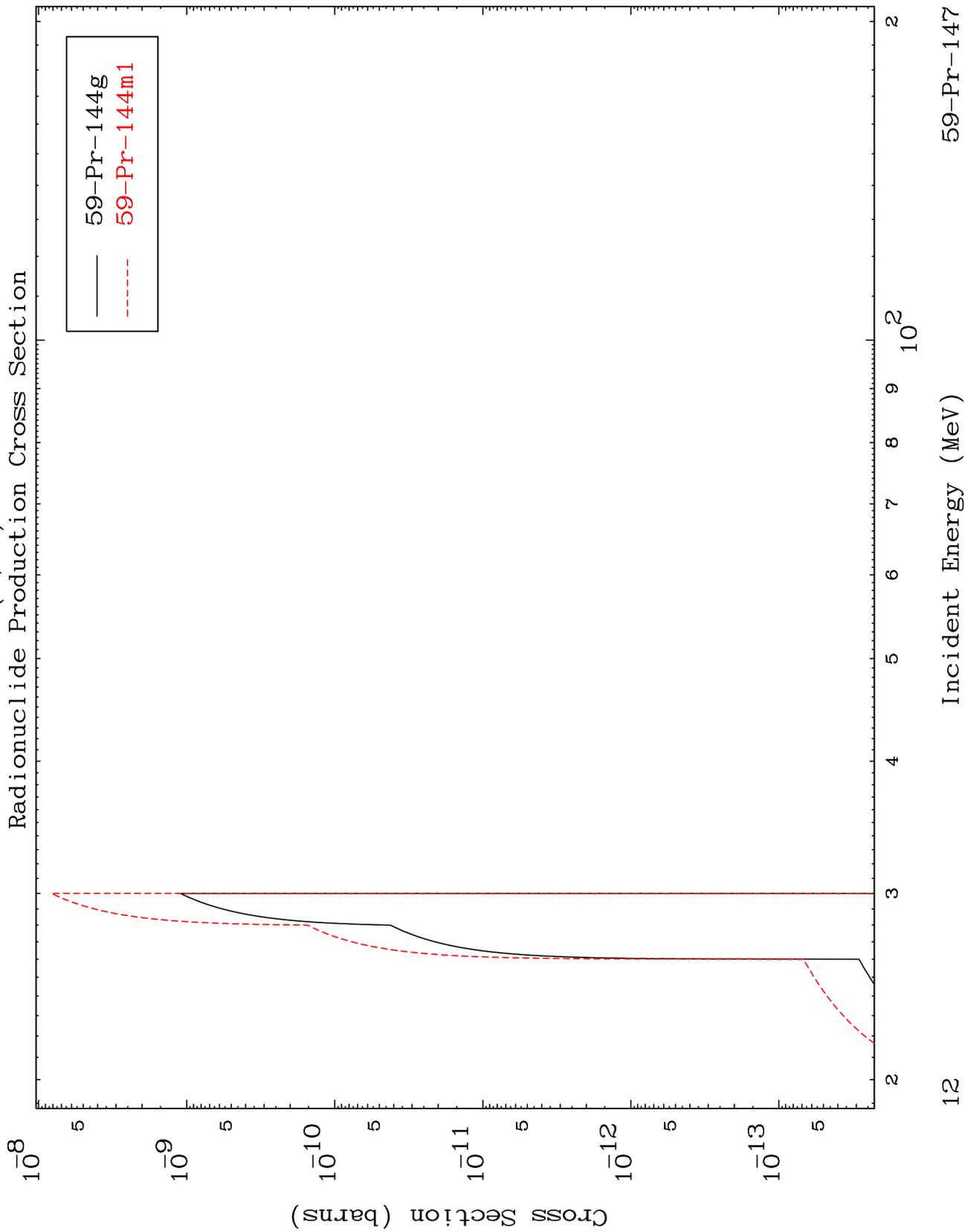
59-Pr-147

MAT 5943

$(n,3n) \alpha$

59-Pr-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

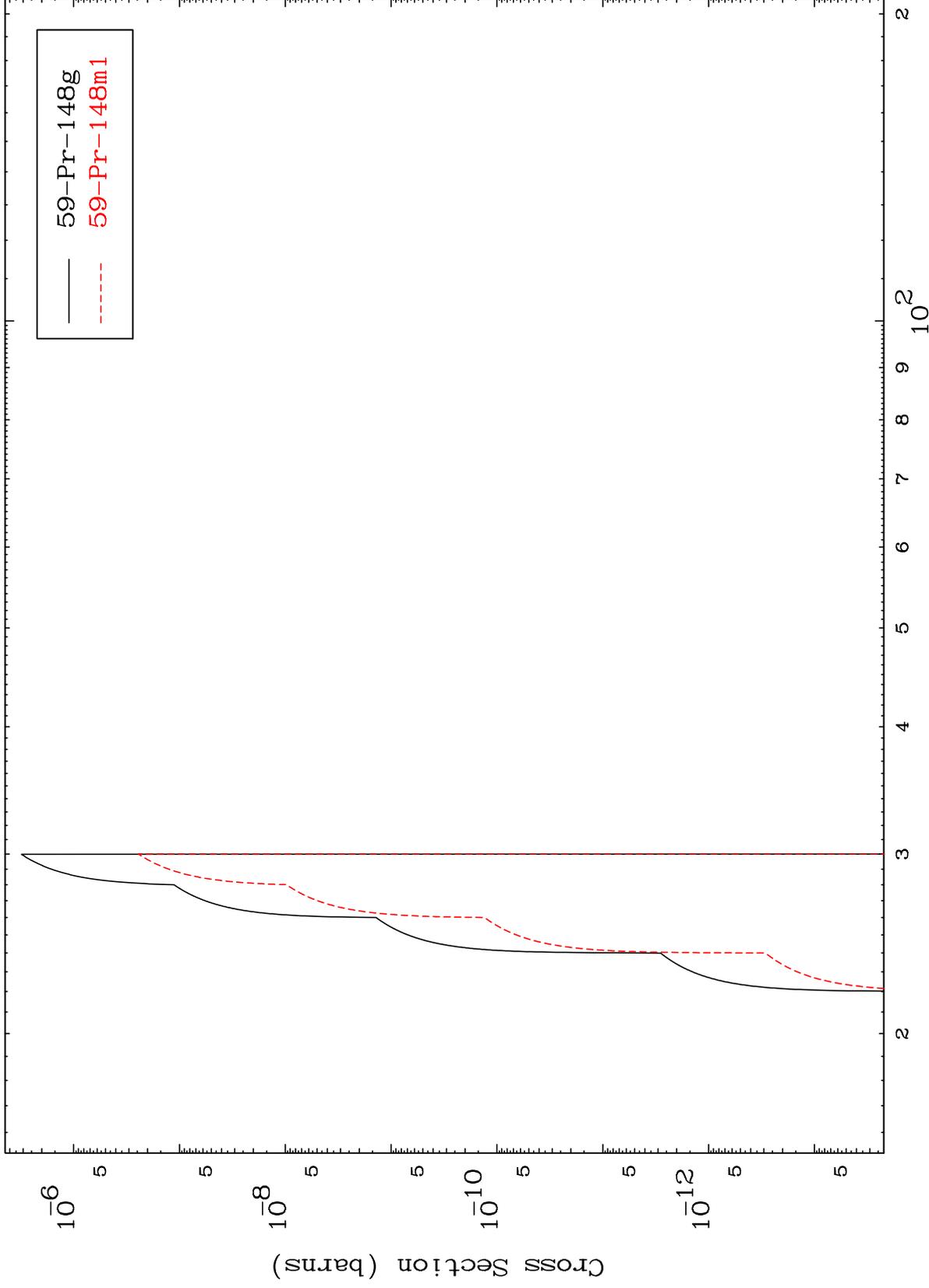
59-Pr-147

MAT 5943

(n,He-3)

59-Pr-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-147