

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

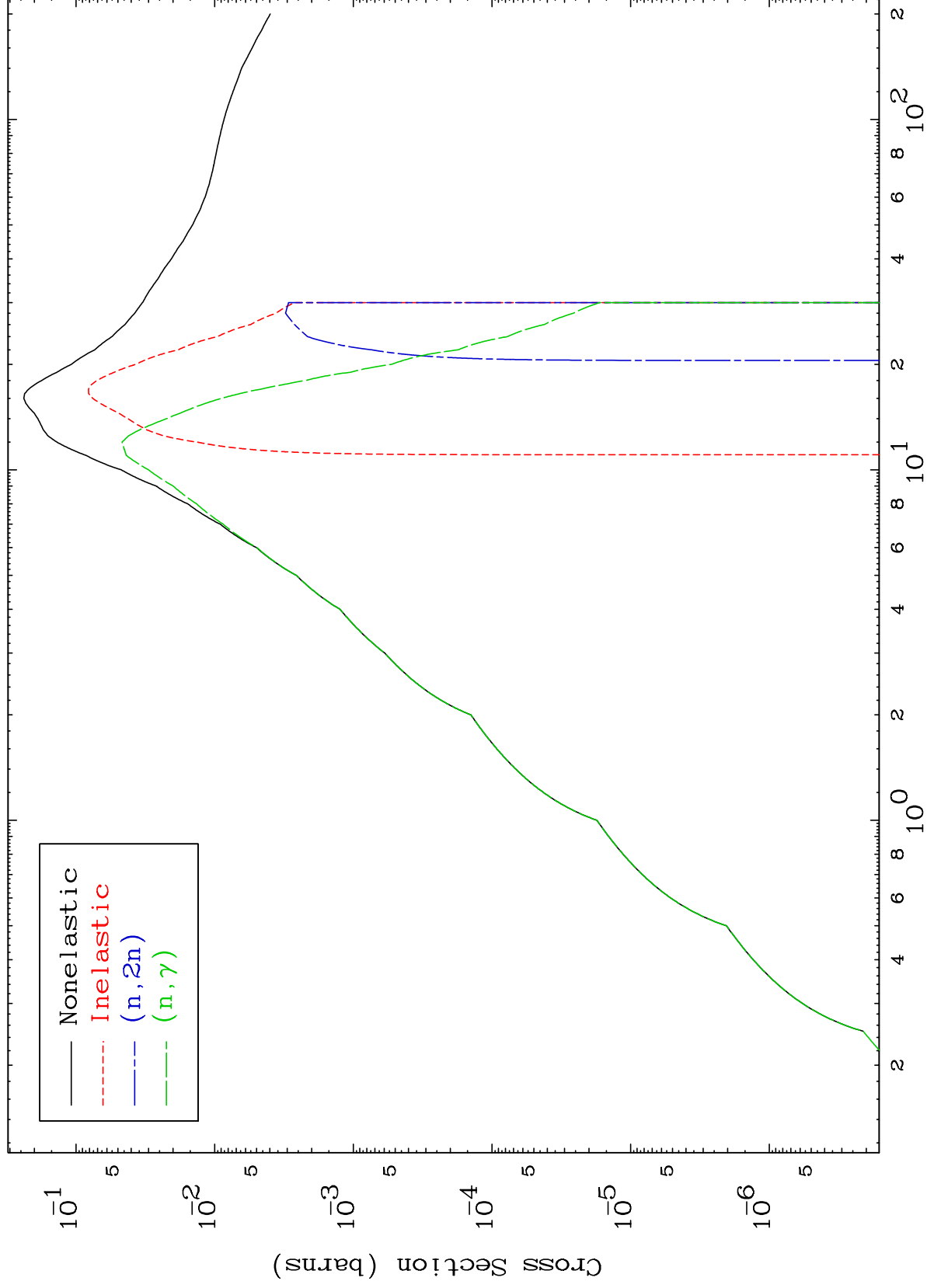
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5896

Photon Major
0 Kelvin Cross Sections

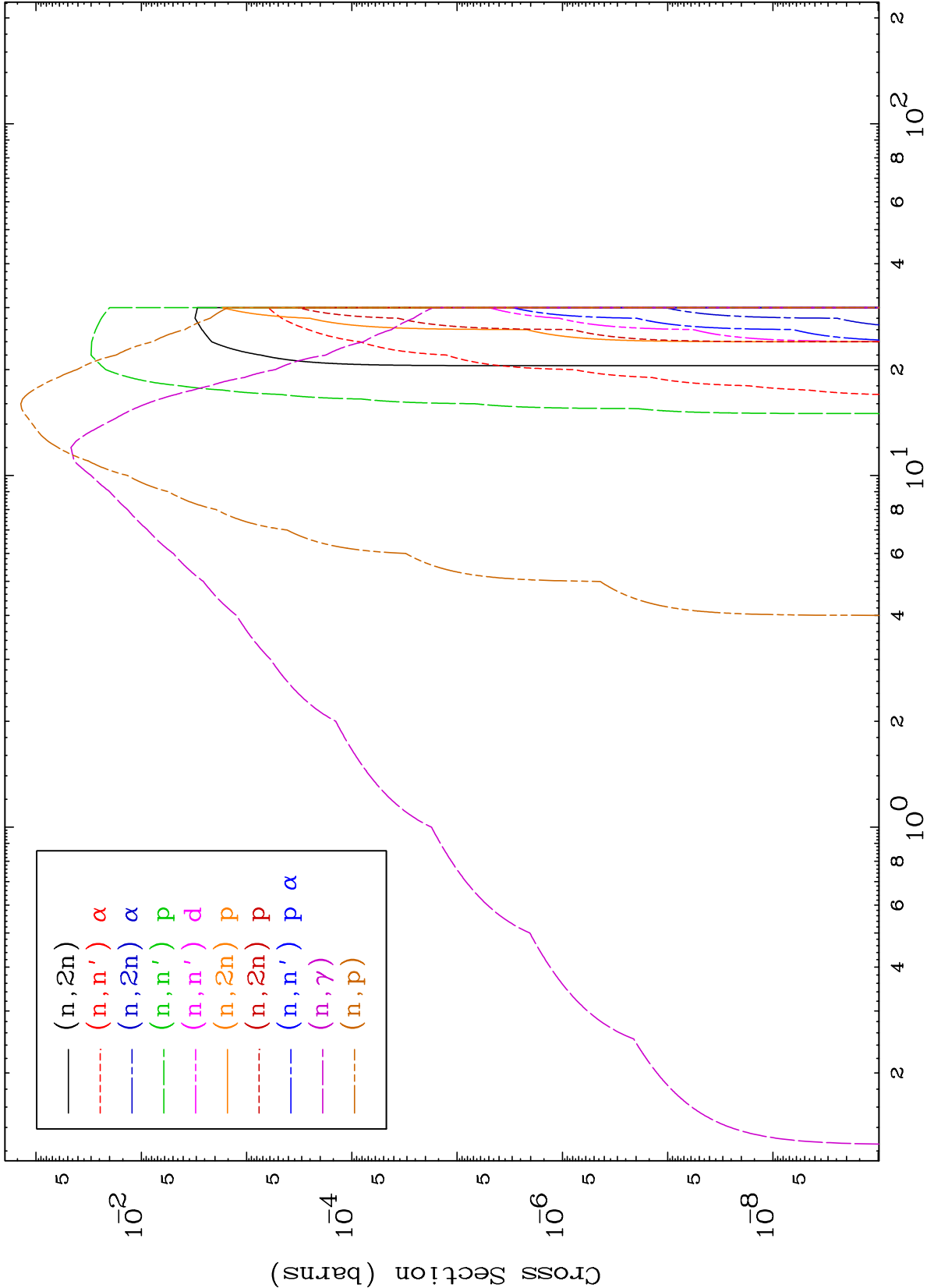
59-Pr-131m

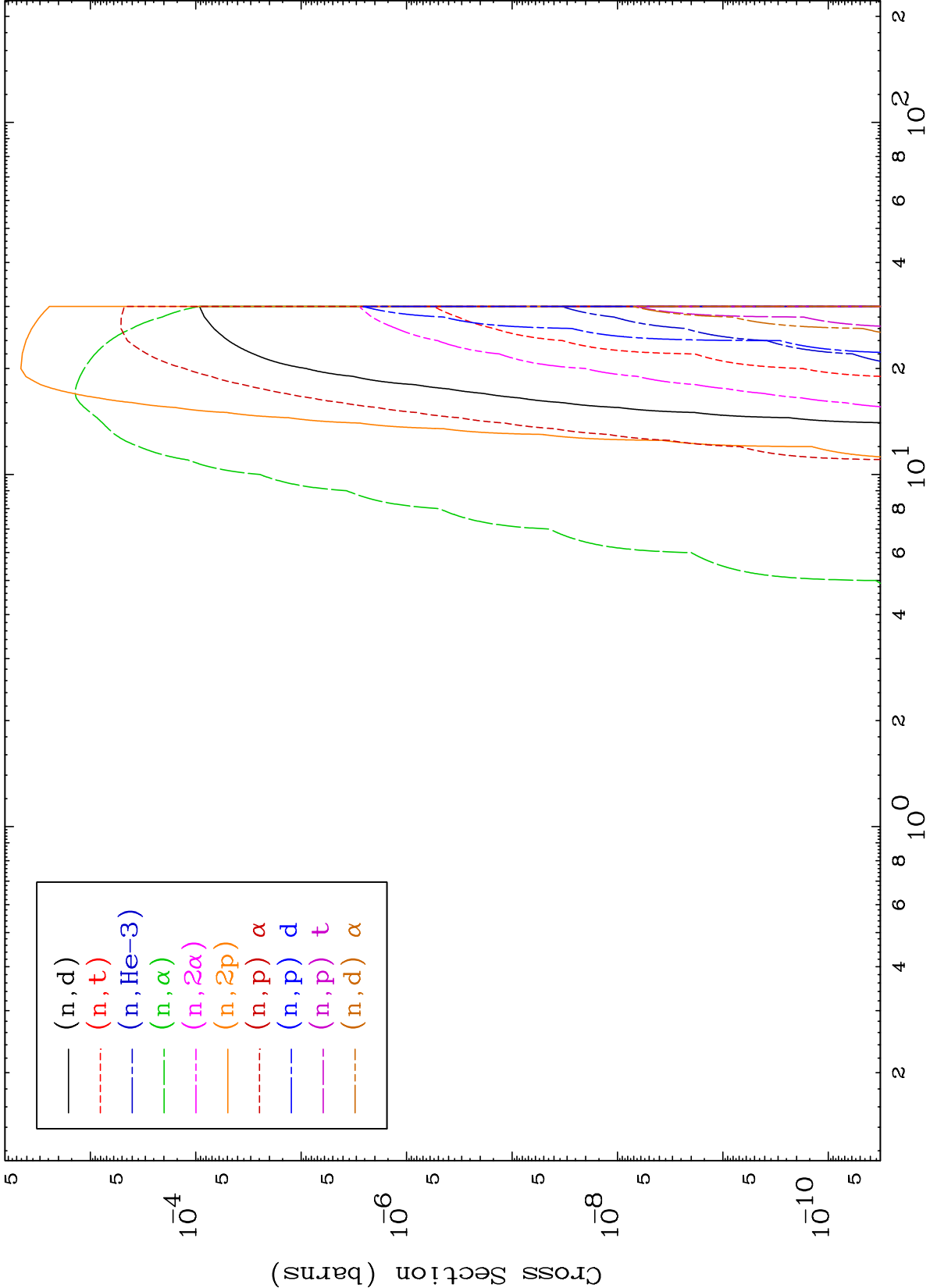


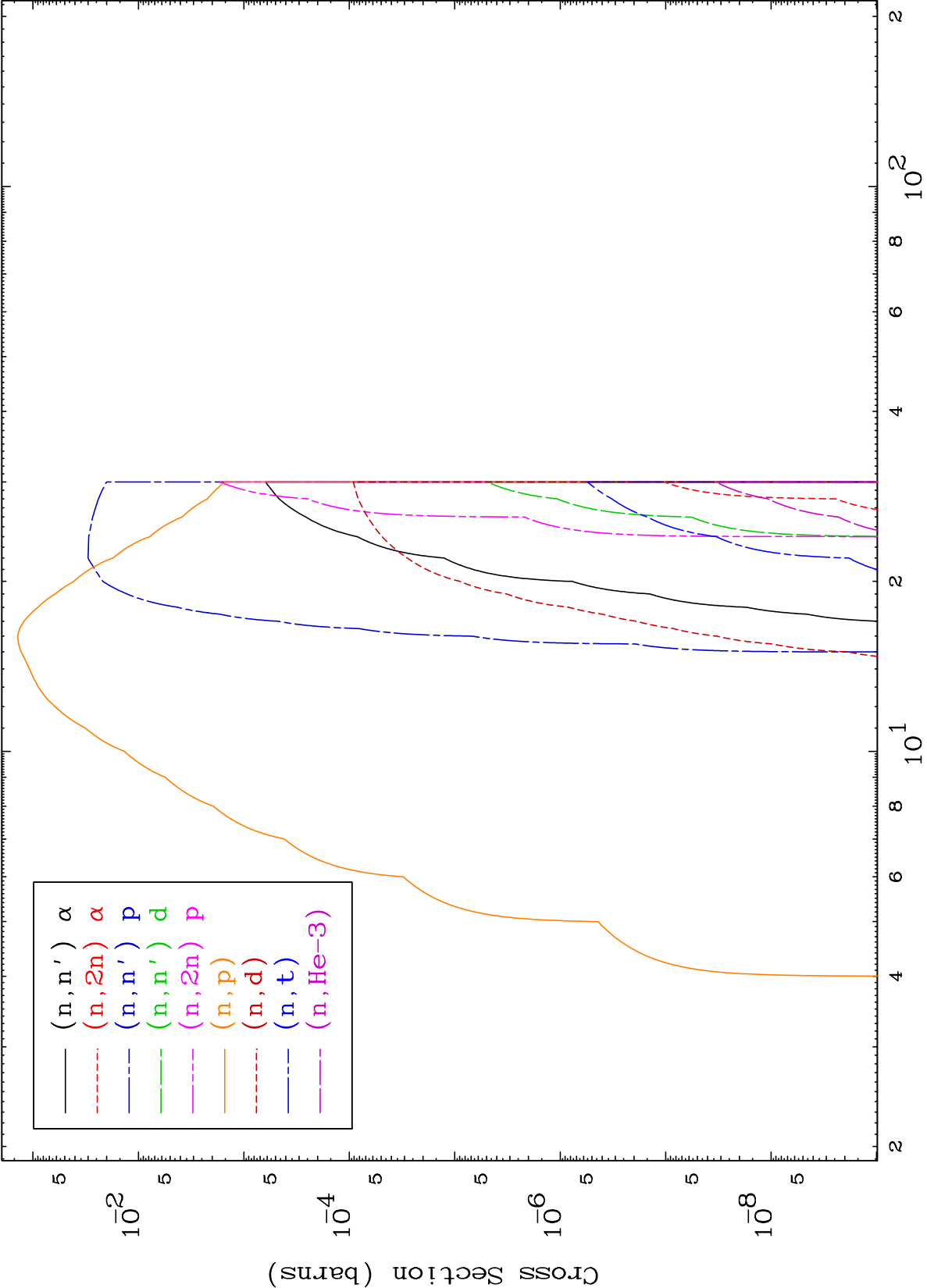
1

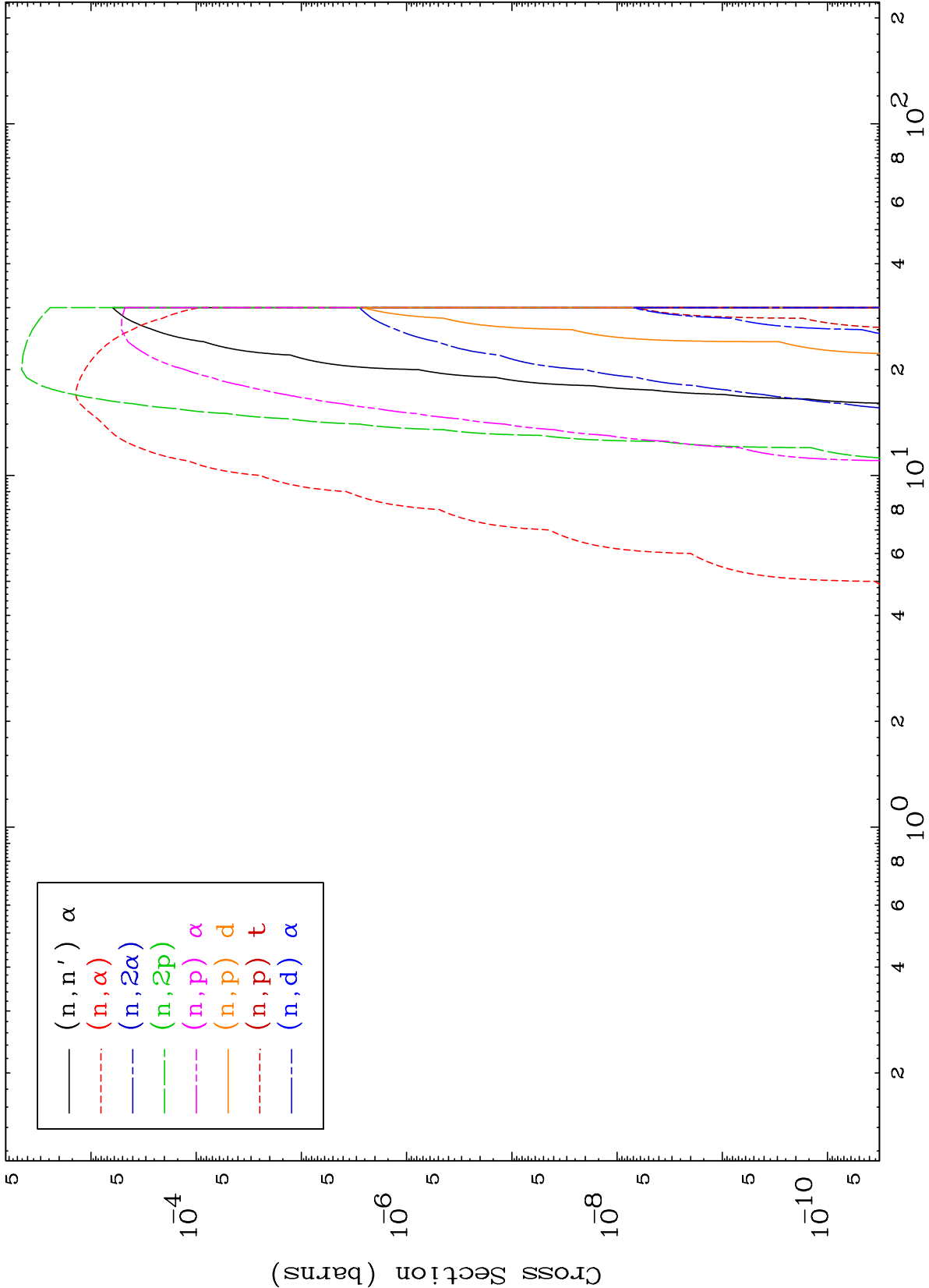
Incident Energy (MeV)

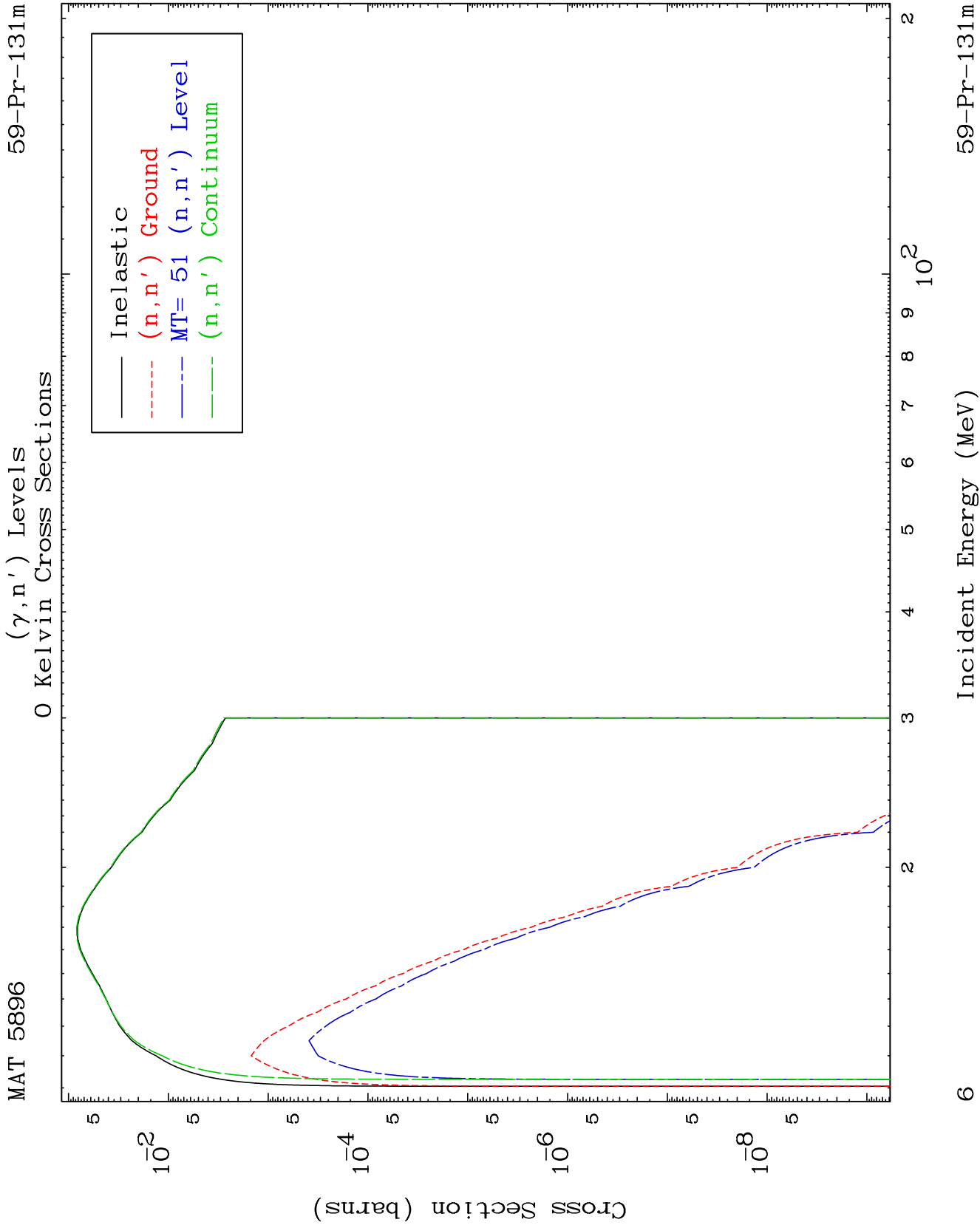
59-Pr-131m







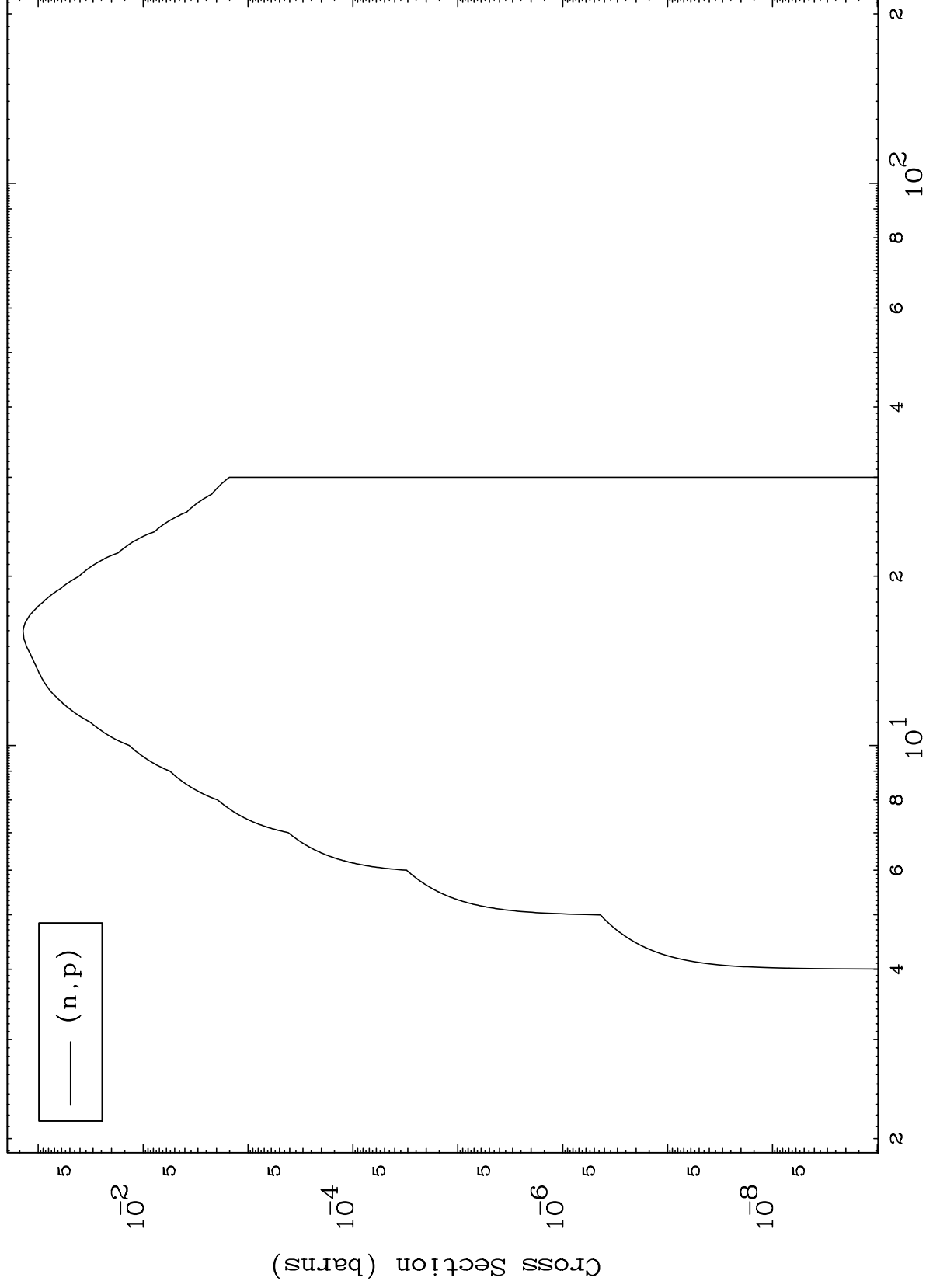




MAT 5896

59-Pr-131m

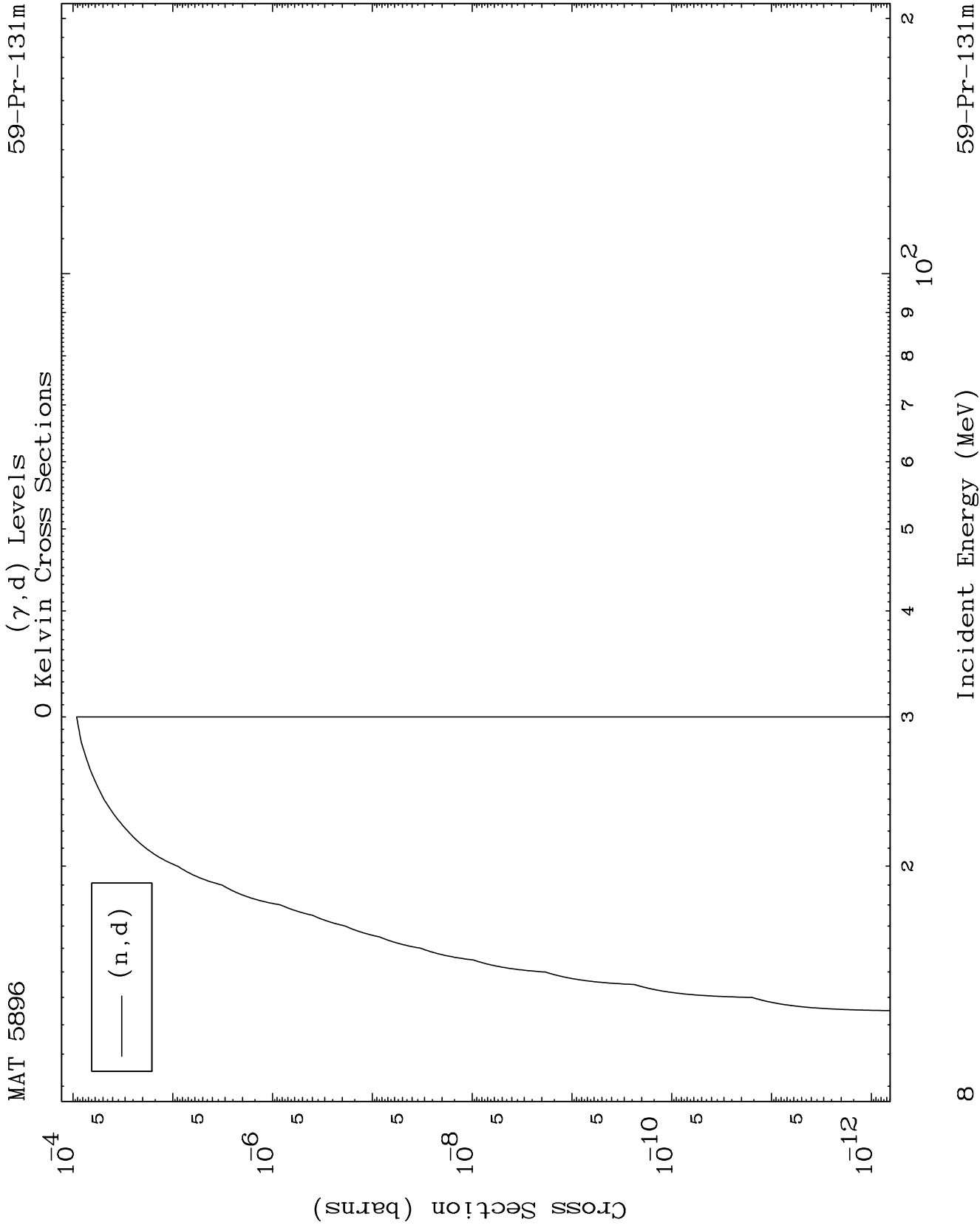
(γ ,p) Levels
0 Kelvin Cross Sections



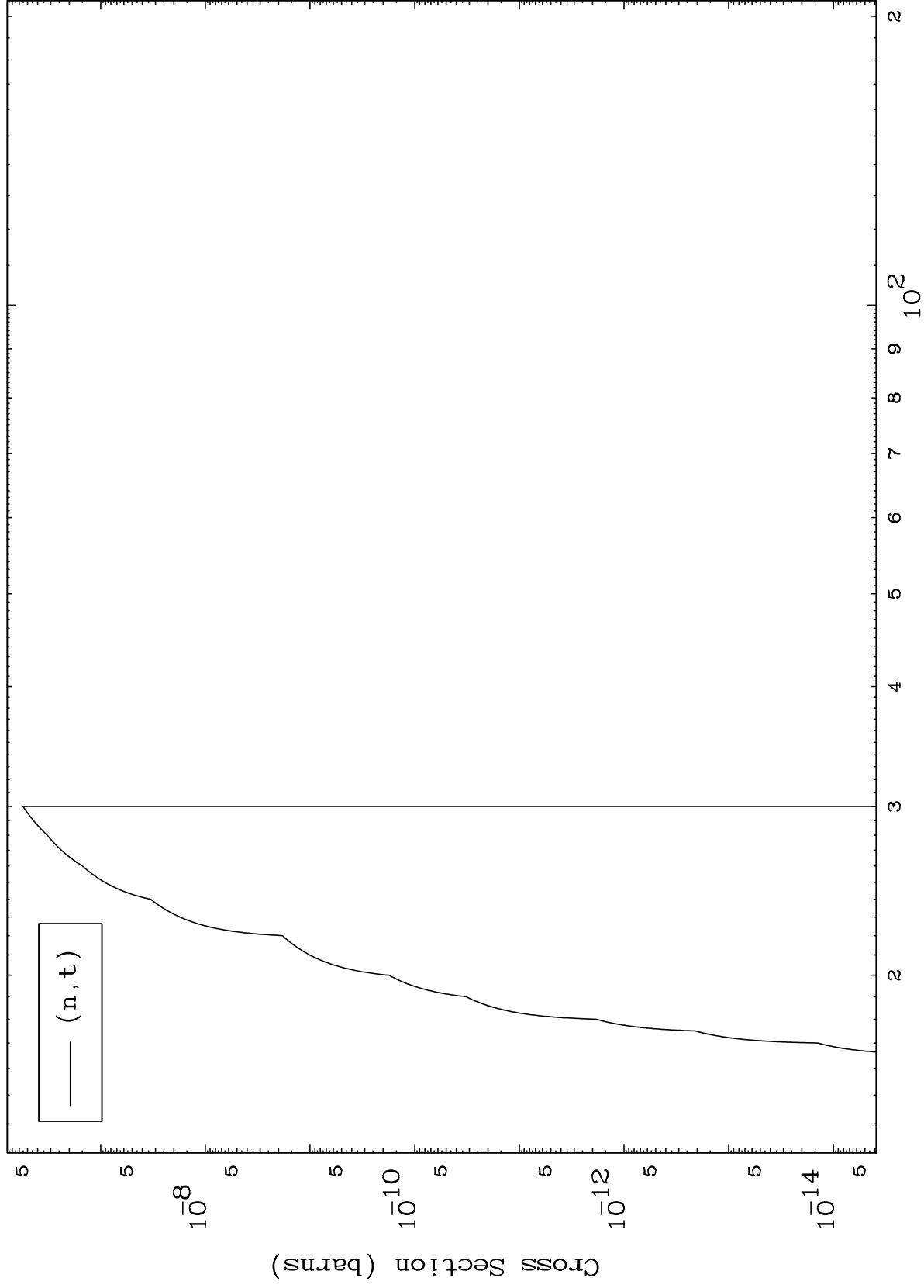
59-Pr-131m

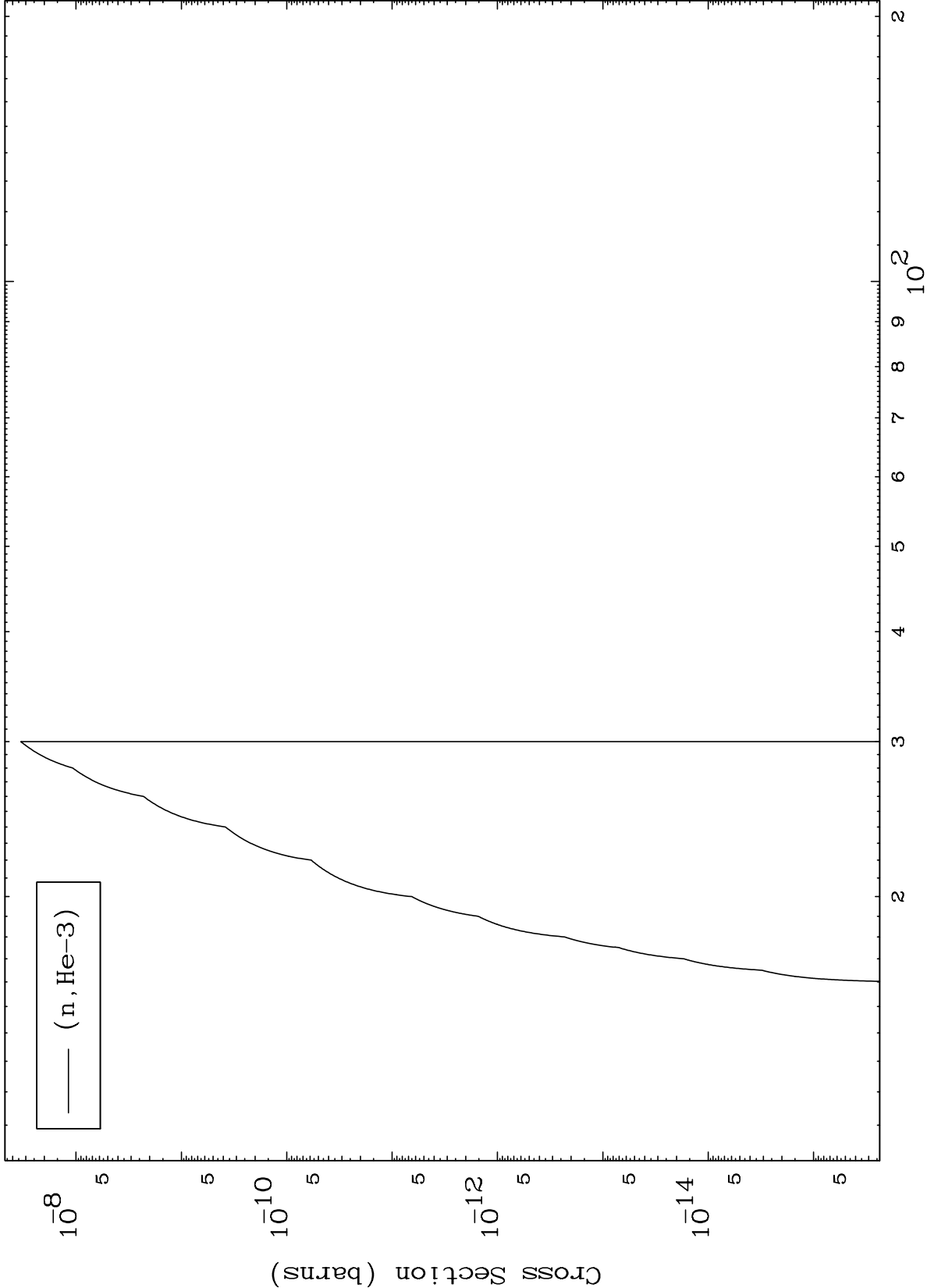
Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

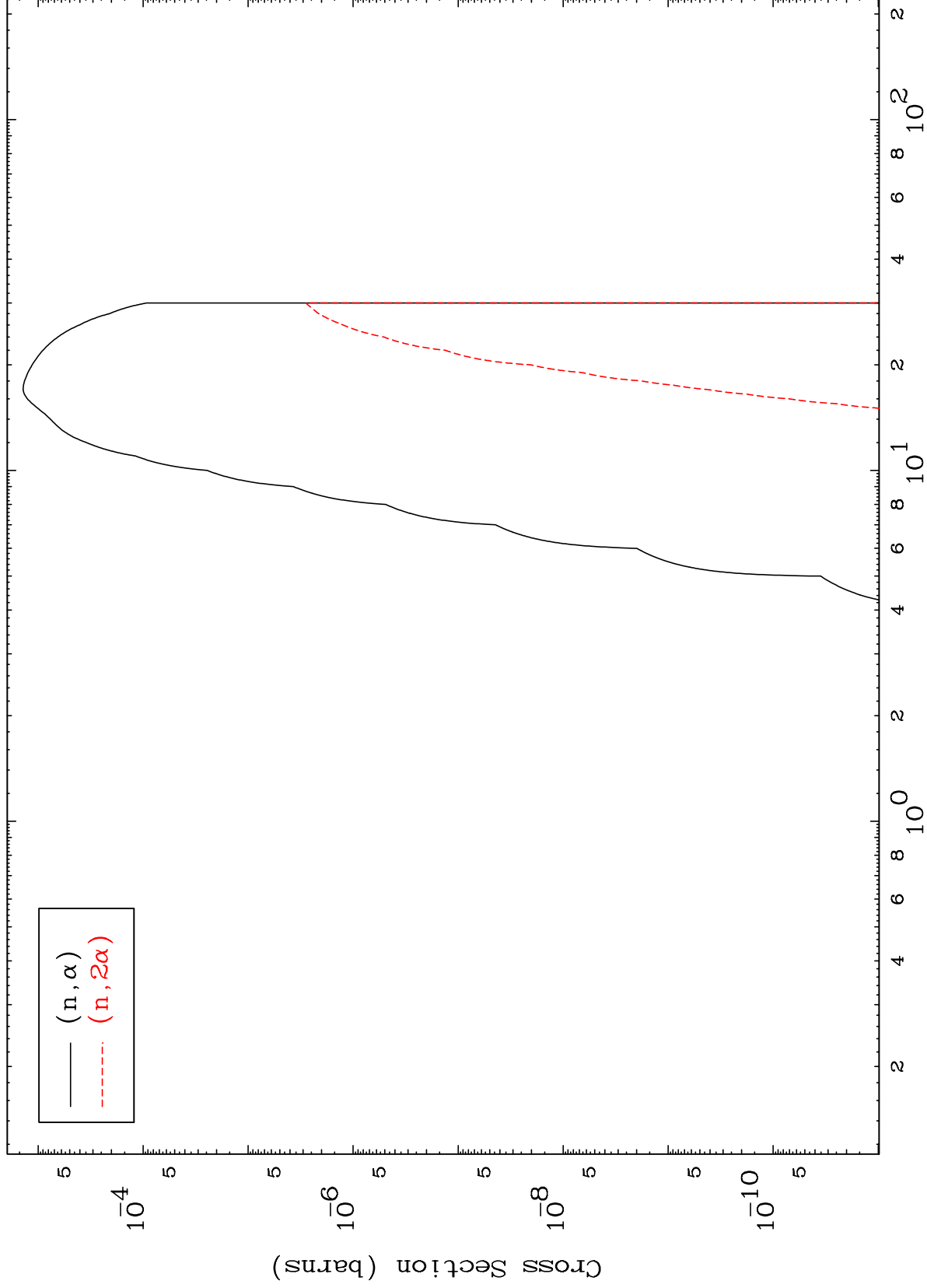




MAT 5896

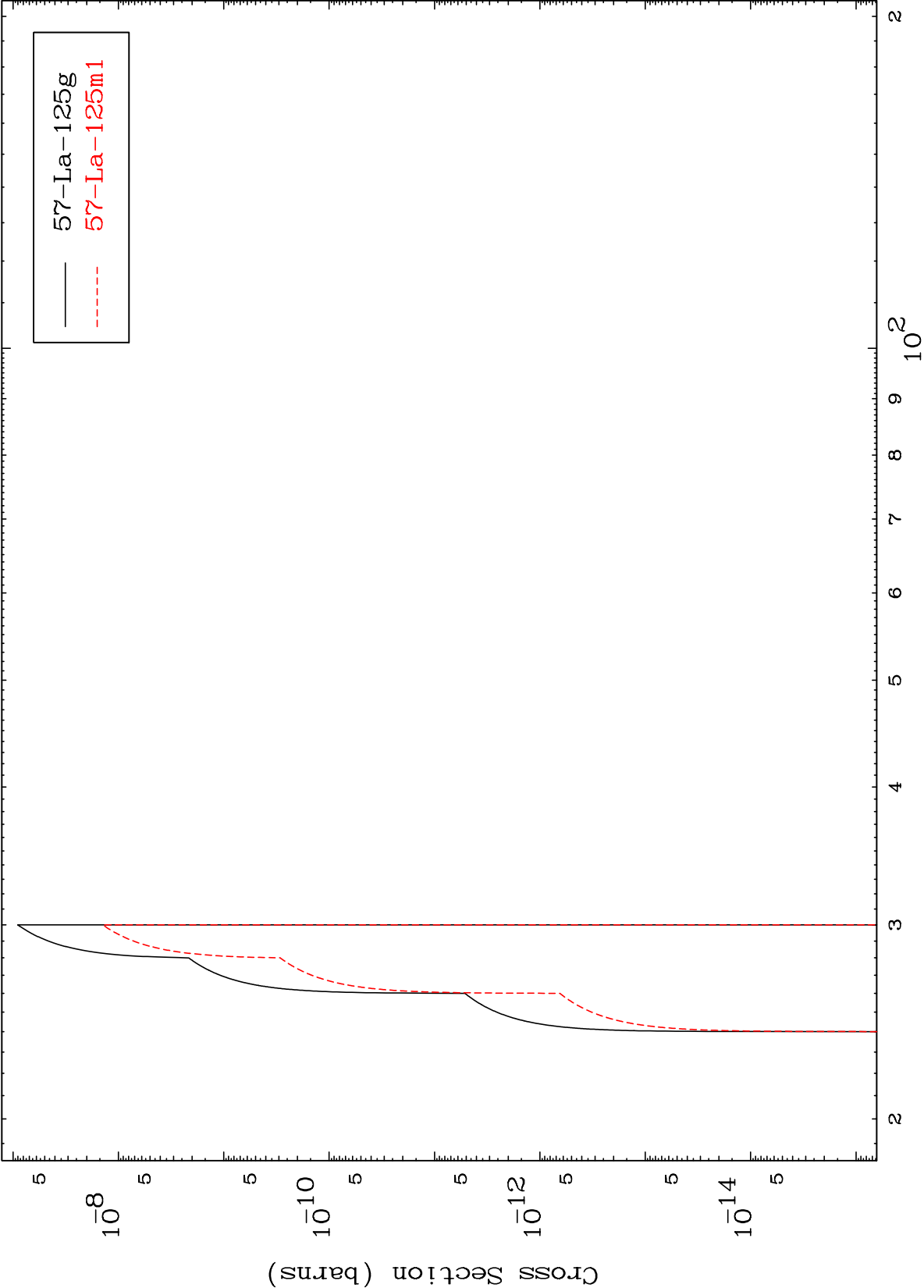
59-Pr-131m

(γ, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section

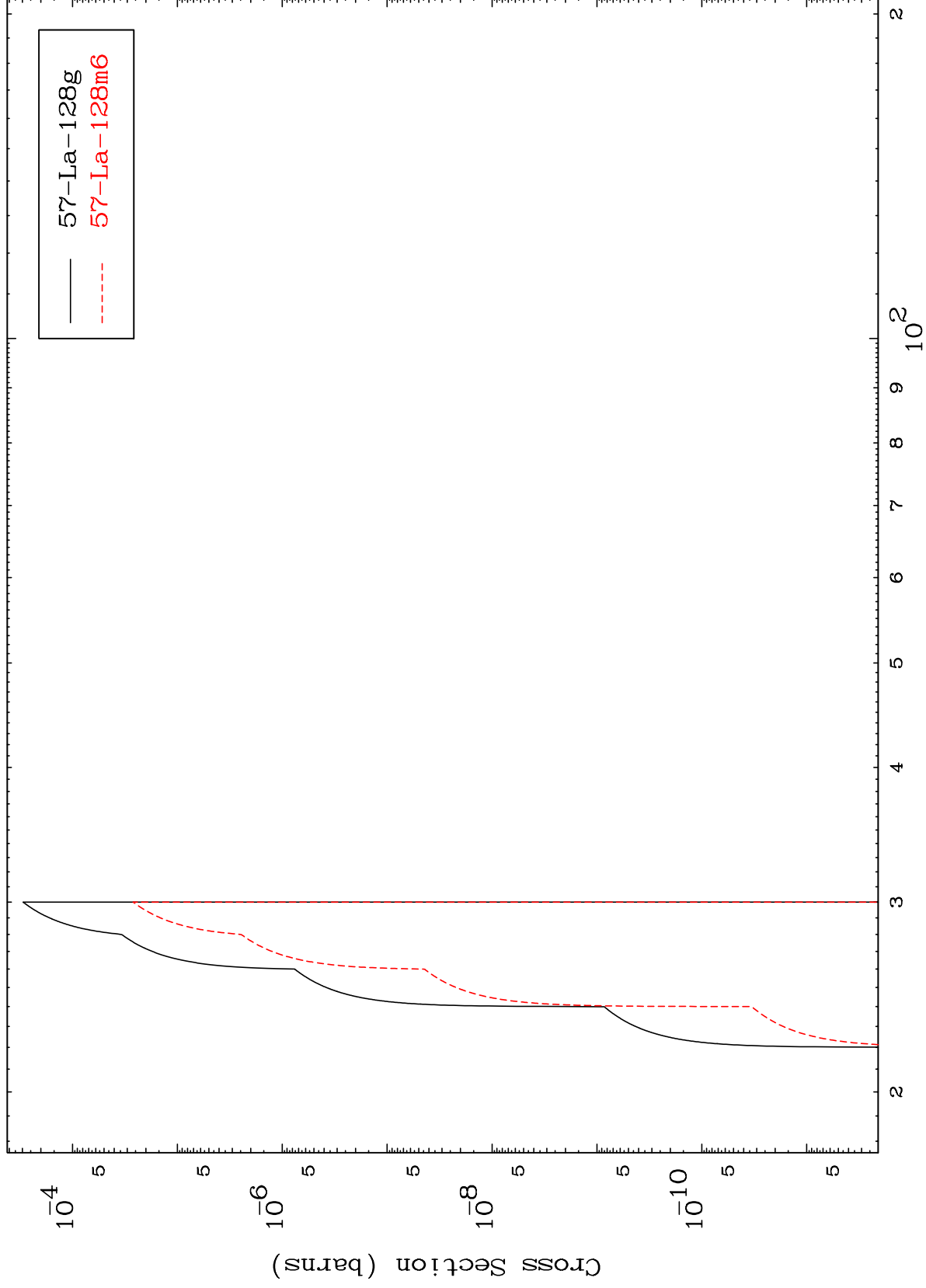
(n,2n) α



MAT 5896

59-Pr-131m

(n,2n) p
Radionuclide Production Cross Section



13

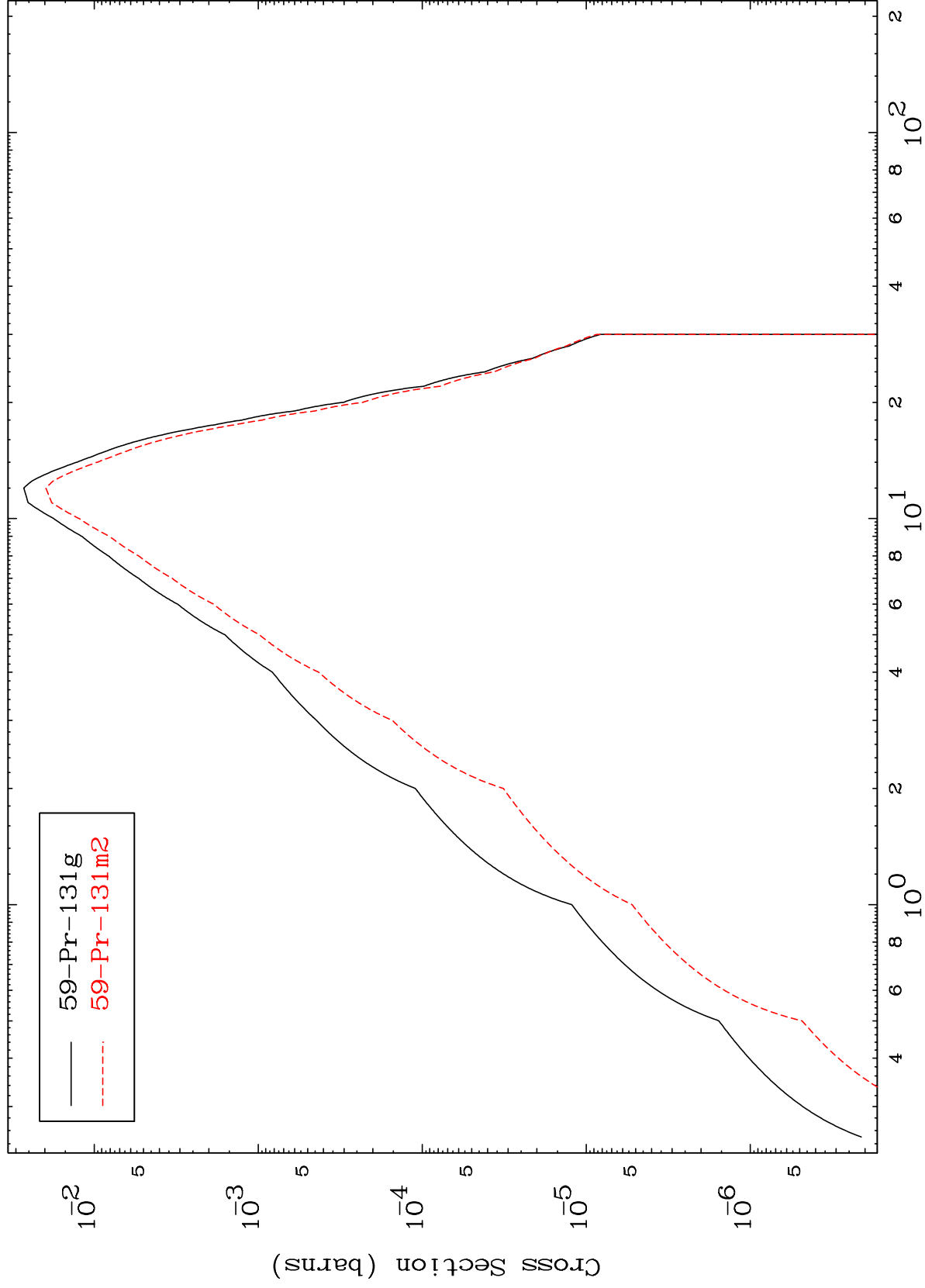
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

Radionuclide Production Cross Section
(n, γ)

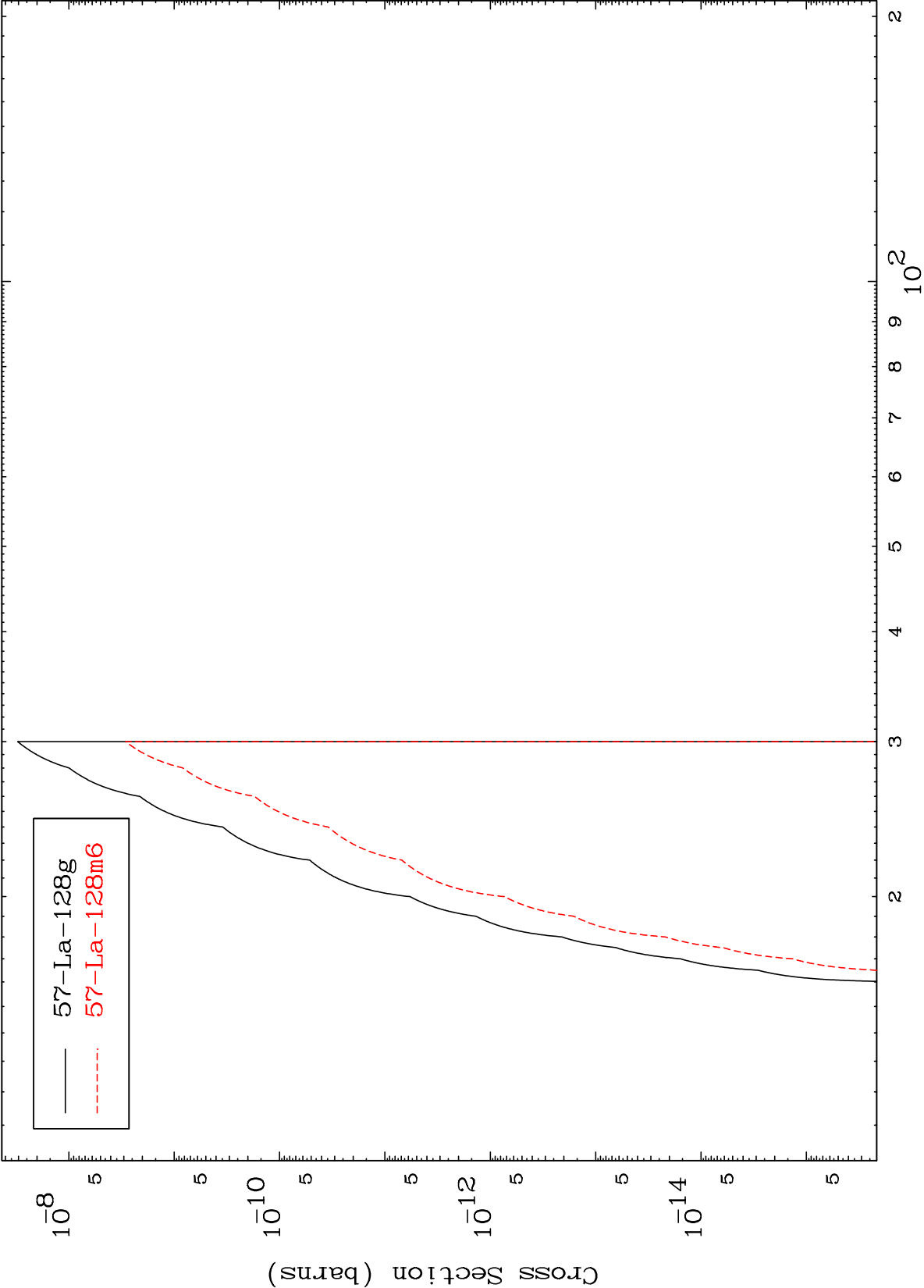


59-Pr-131m

Incident Energy (MeV)

14

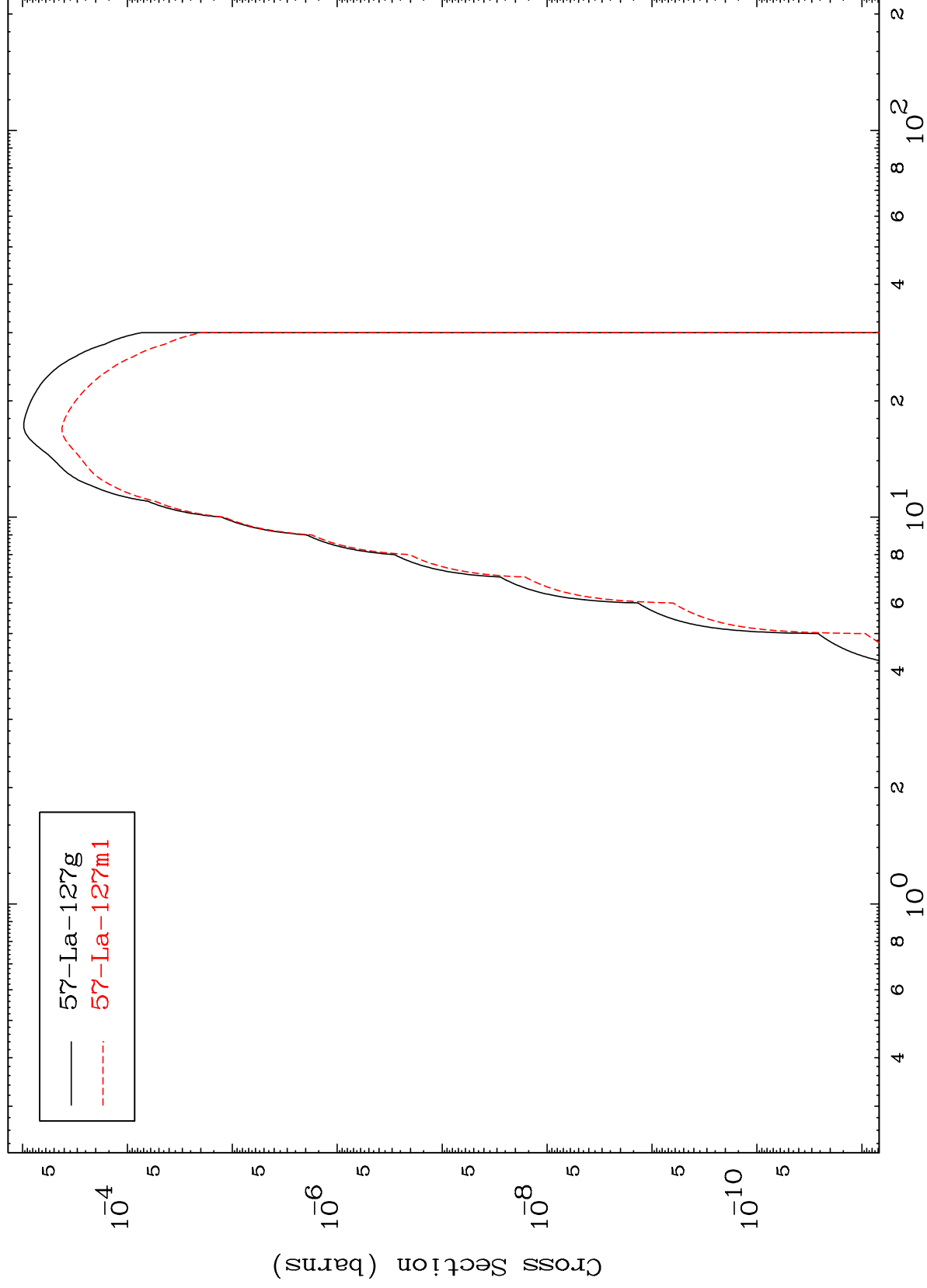
Radionuclide Production Cross Section



MAT 5896

59-Pr-131m

(n, α)
Radionuclide Production Cross Section



16

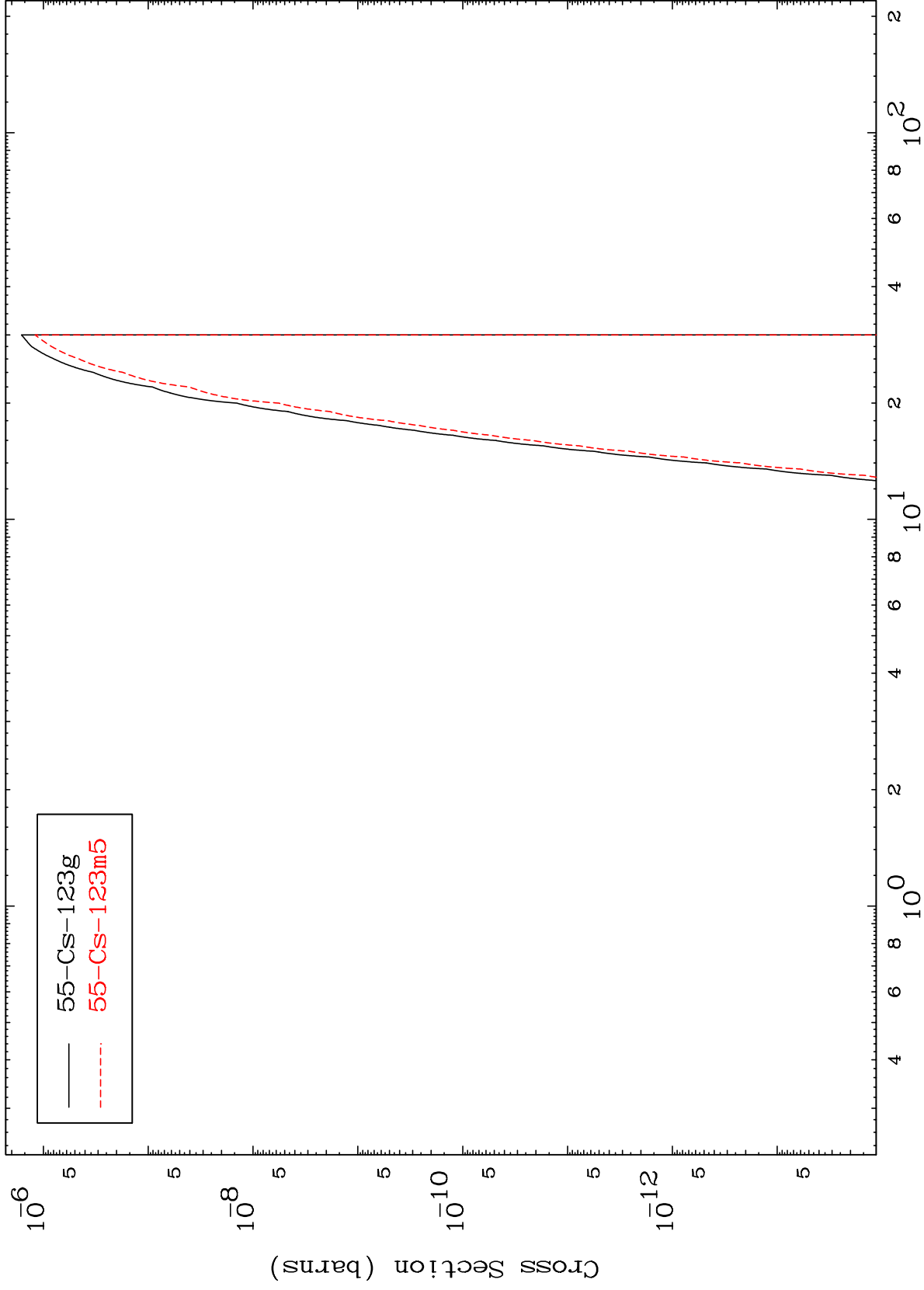
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

(n,2α)
Radionuclide Production Cross Section



17

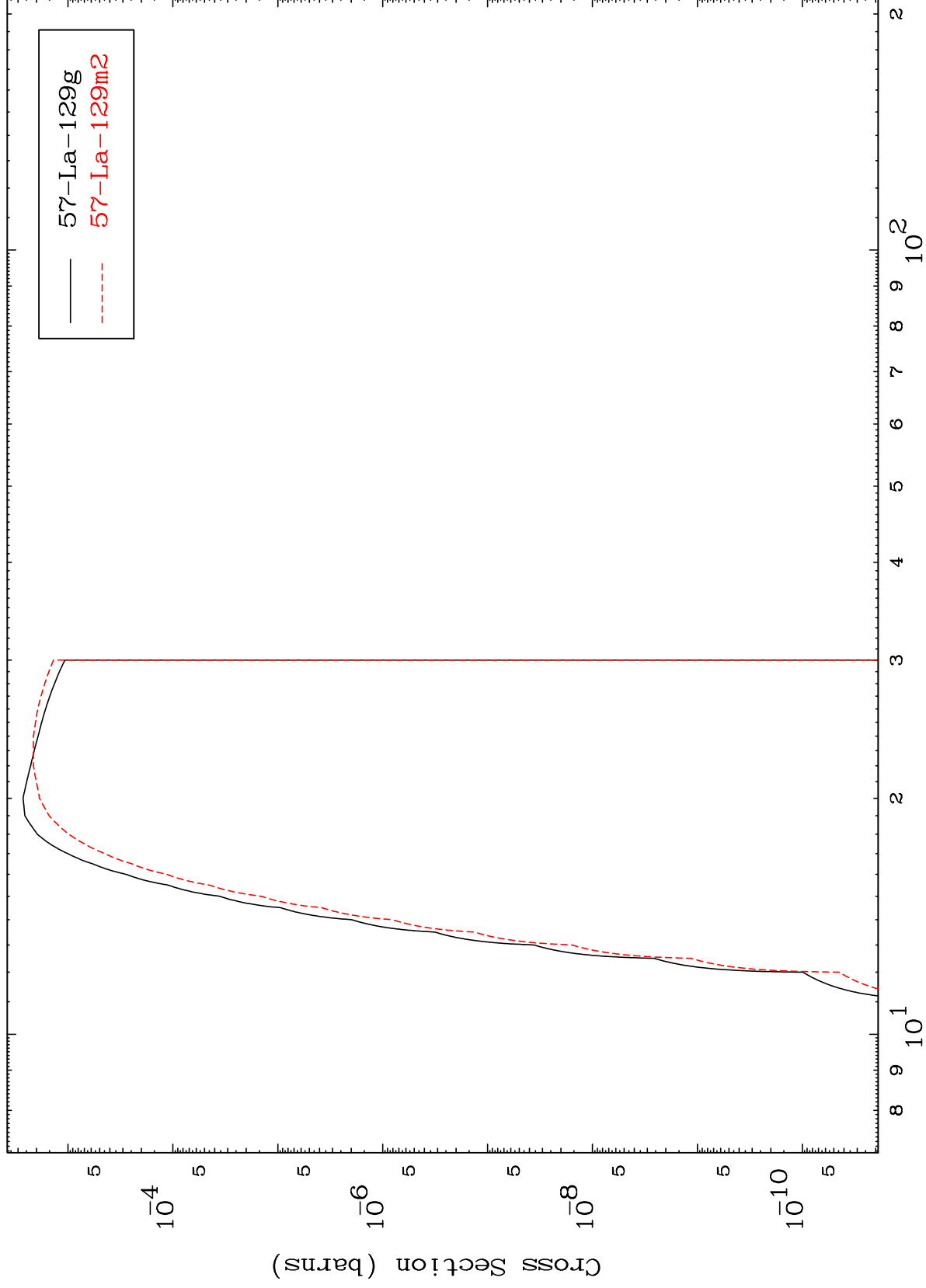
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

(n,2p)
Radionuclide Production Cross Section

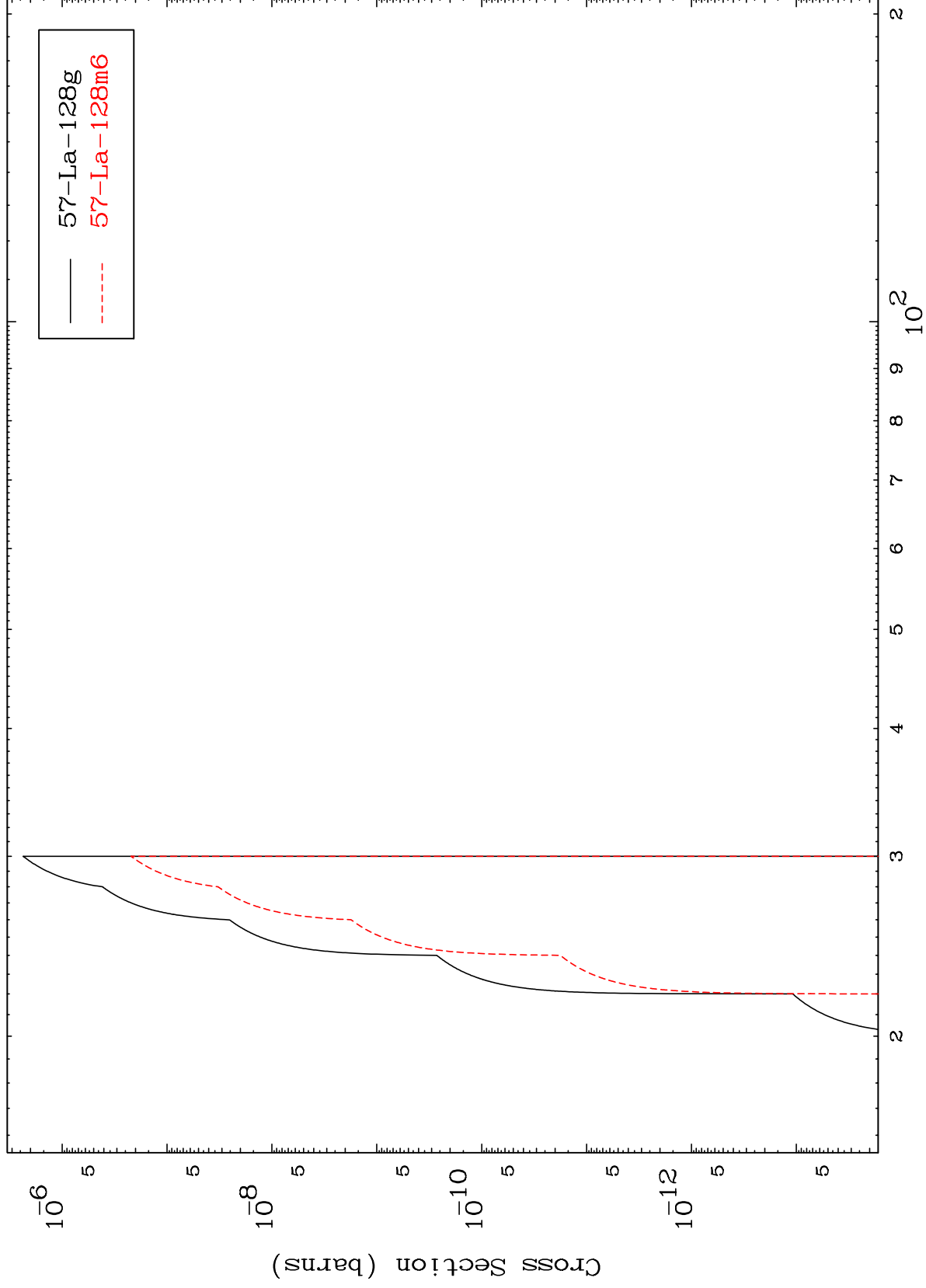


18

Incident Energy (MeV)

59-Pr-131m

(n,p) d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

