

Program EVALPLOT
(Version 2021-1)

by

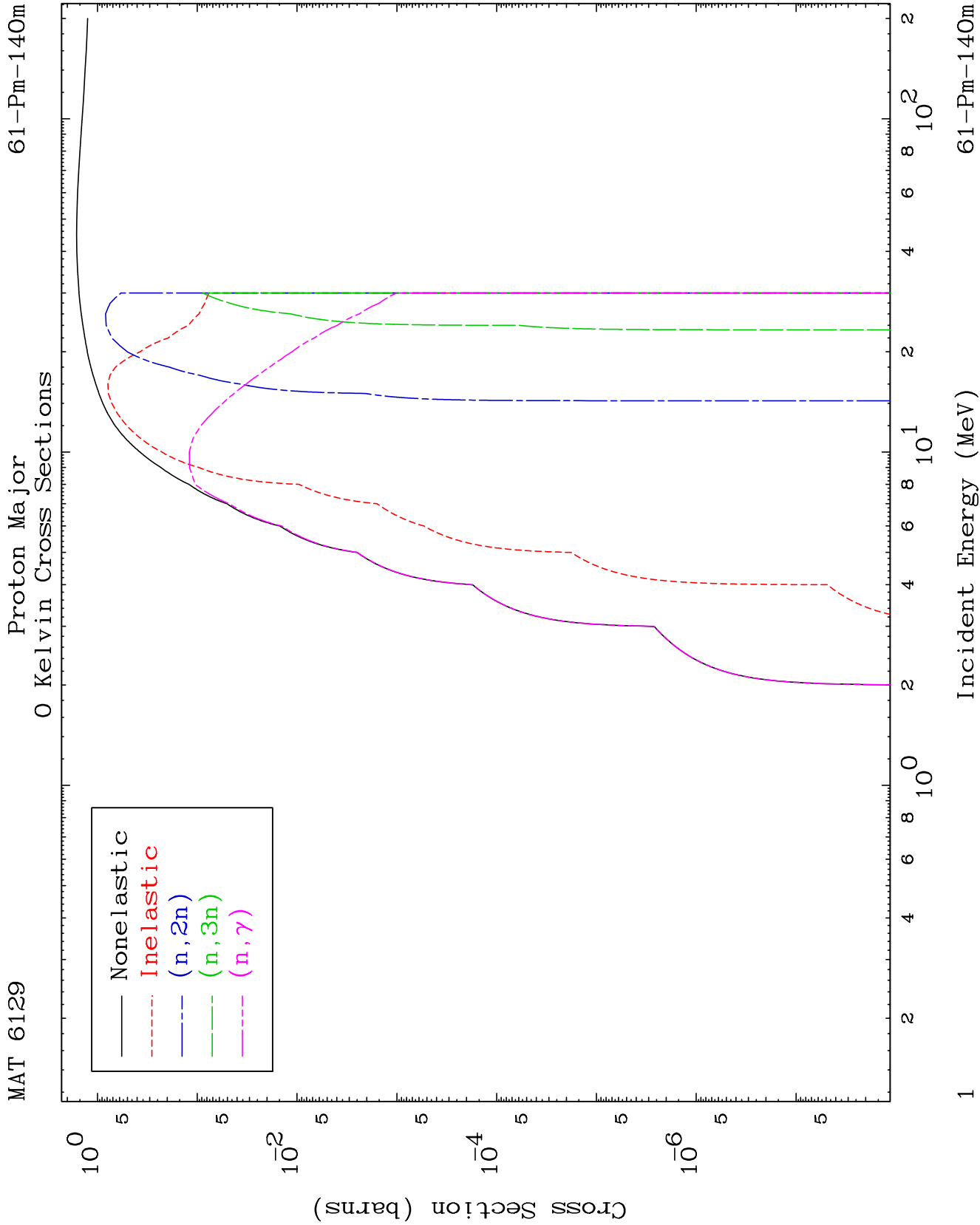
Dermott E. Cullen
(Present Contact Information)

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

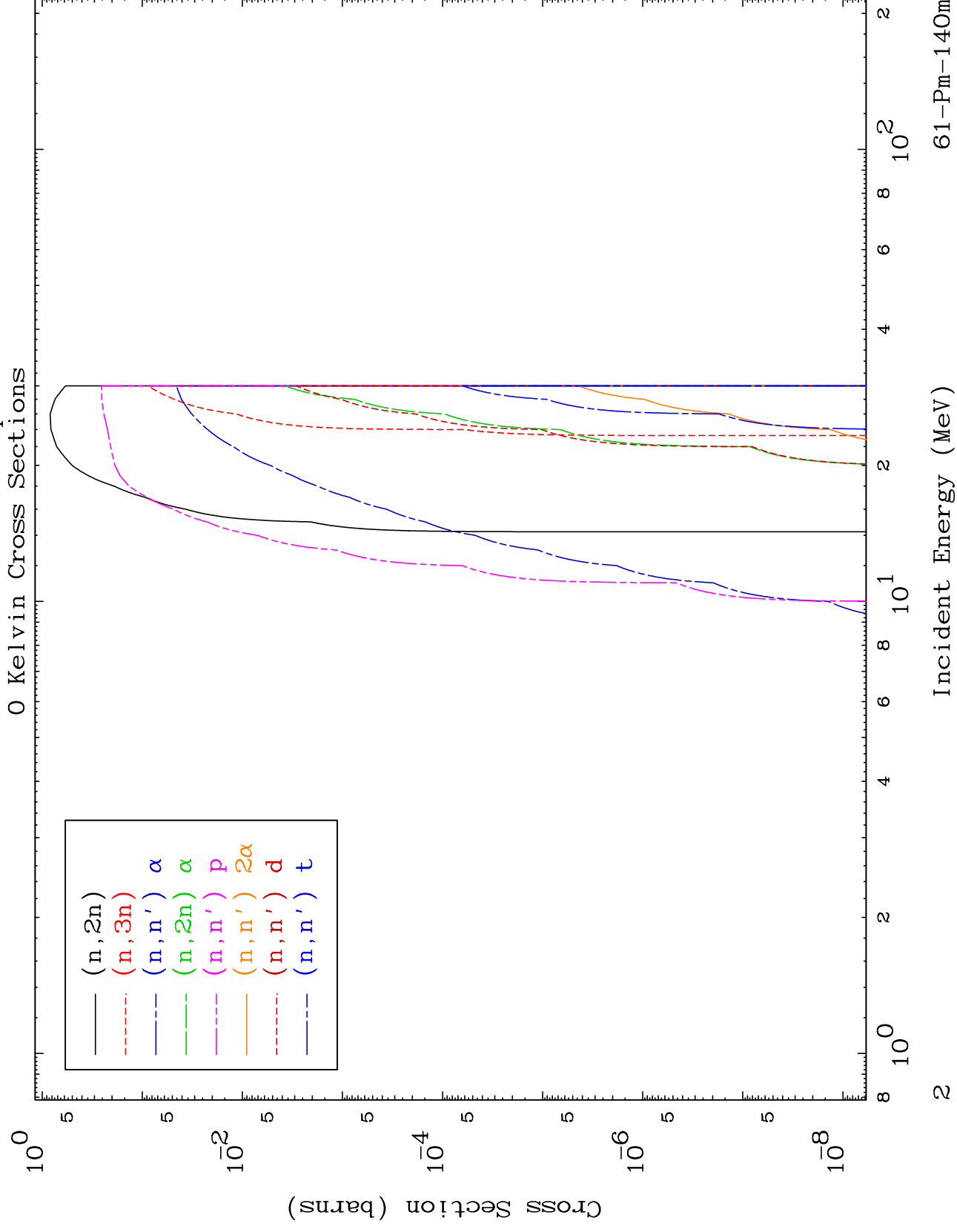
Press Mouse Button to Start

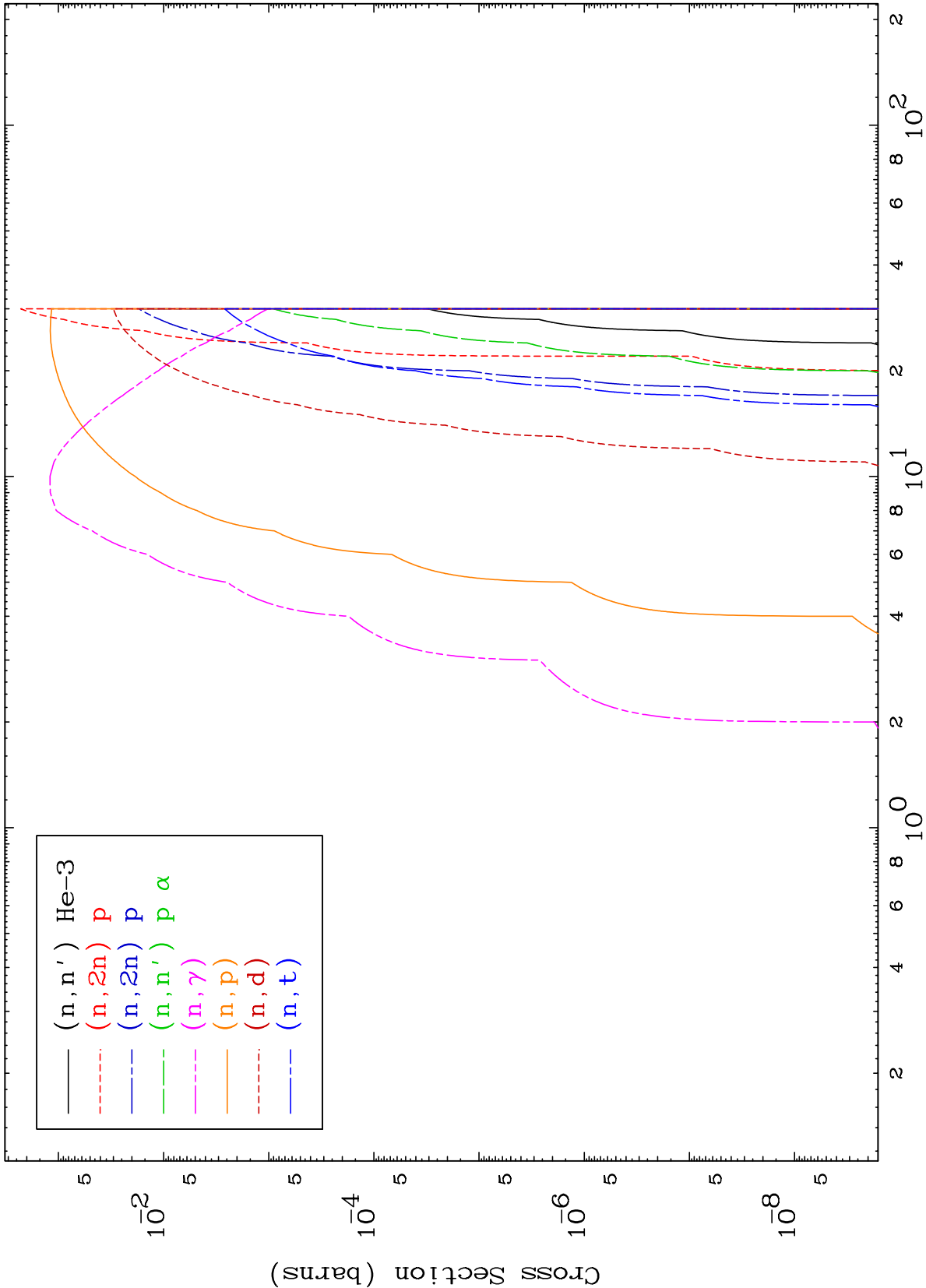


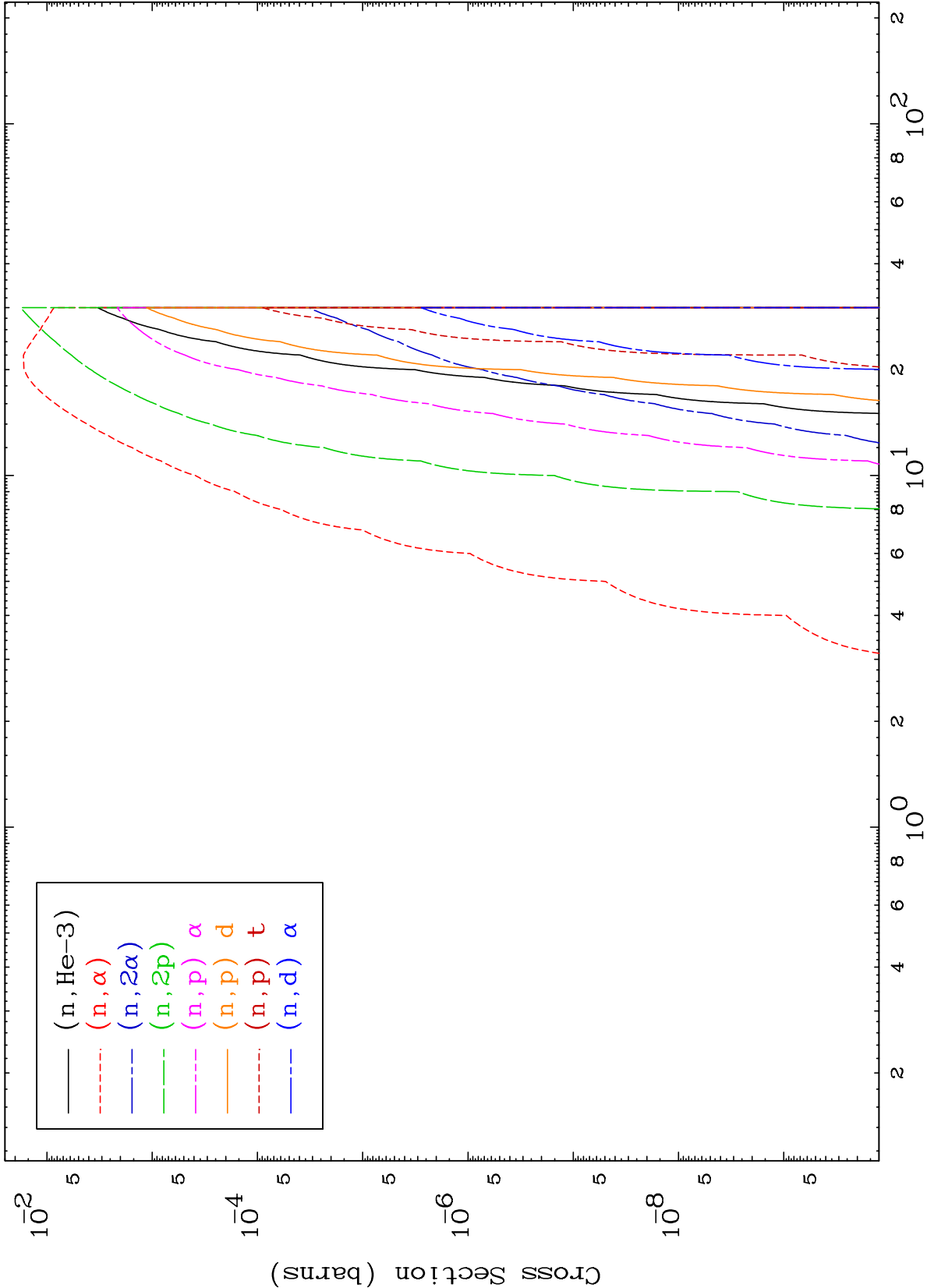
MAT 6129

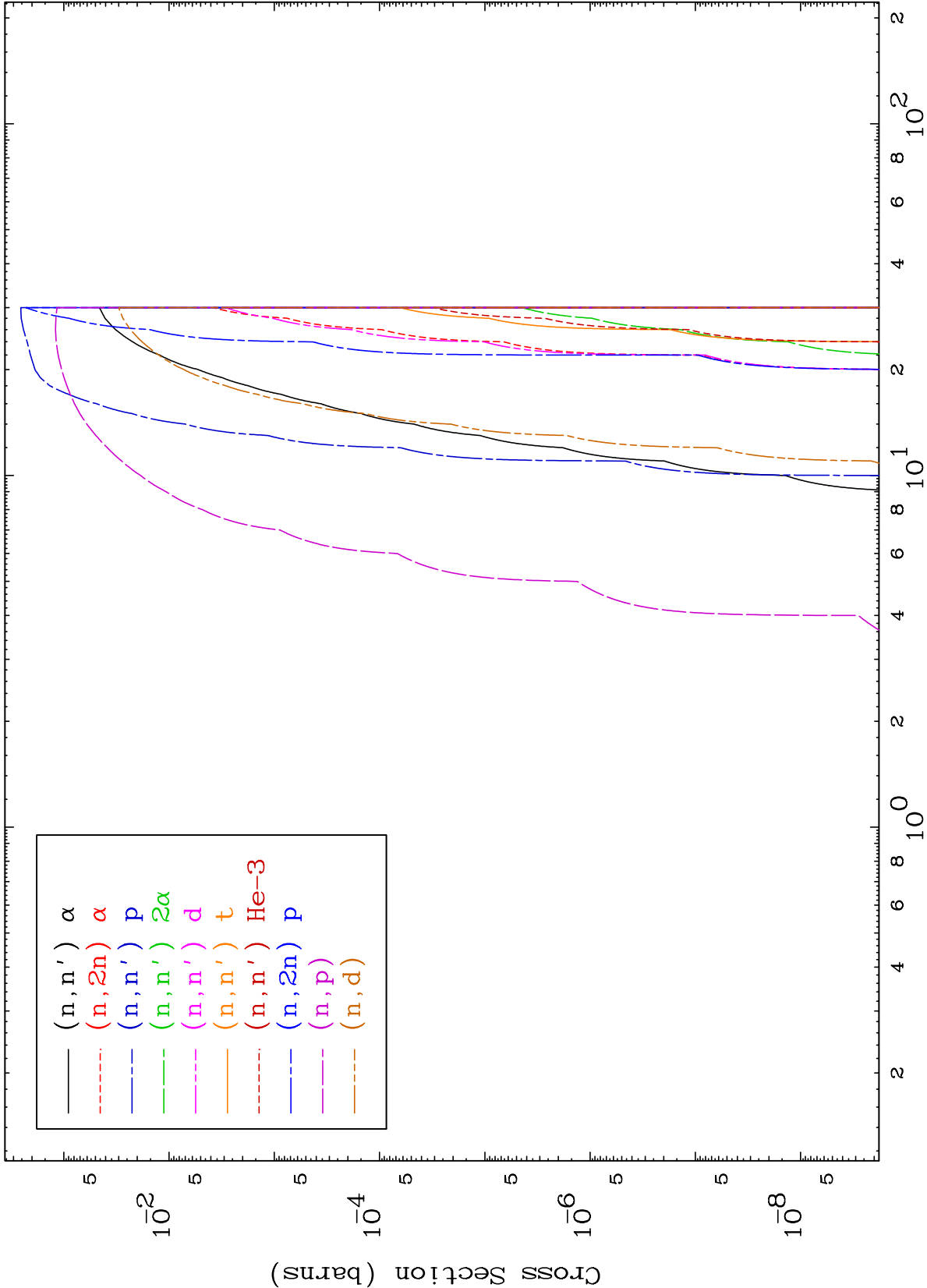
Proton Neutron Absorption
0 Kelvin Cross Sections

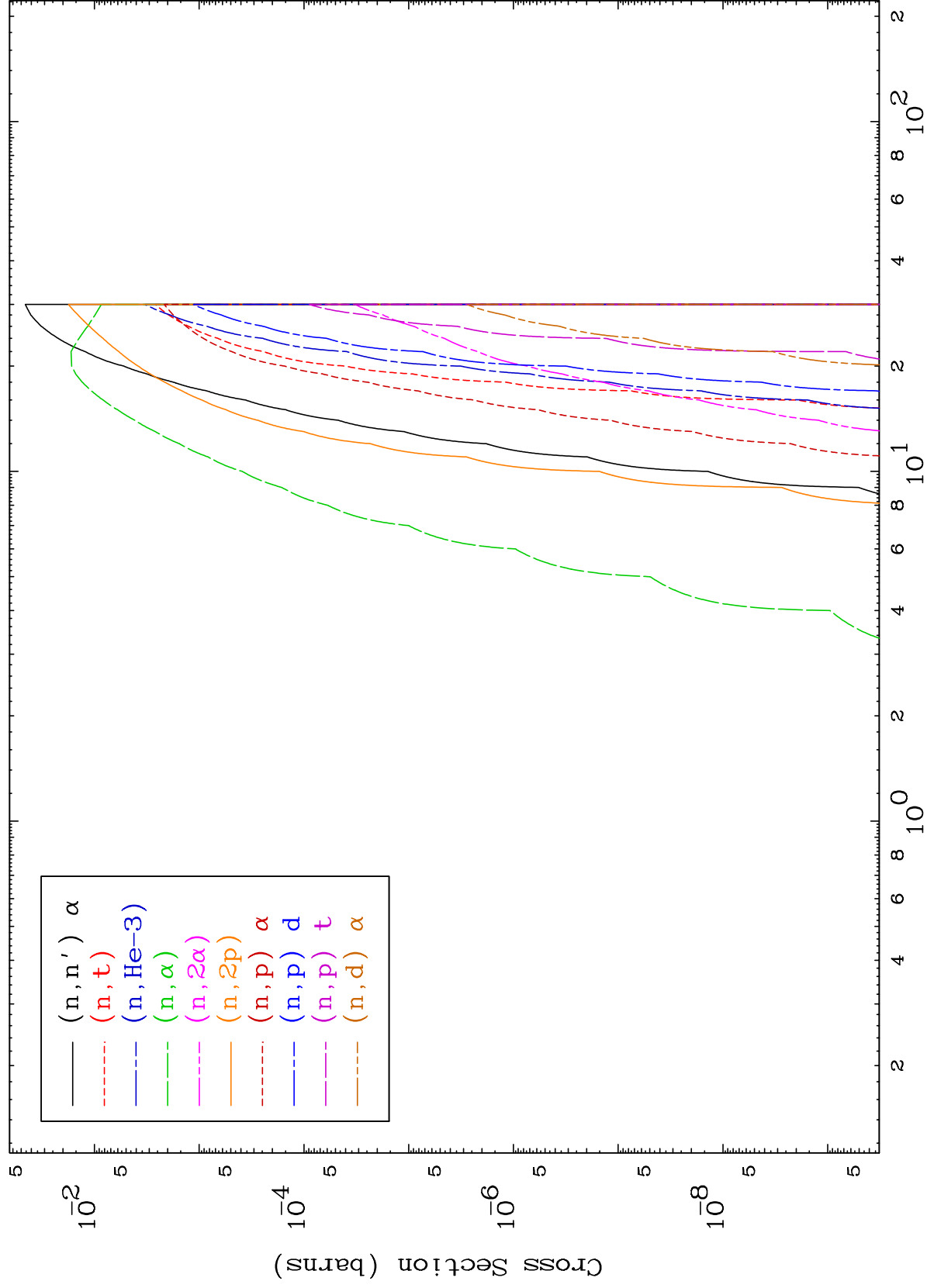
61-Pm-140m







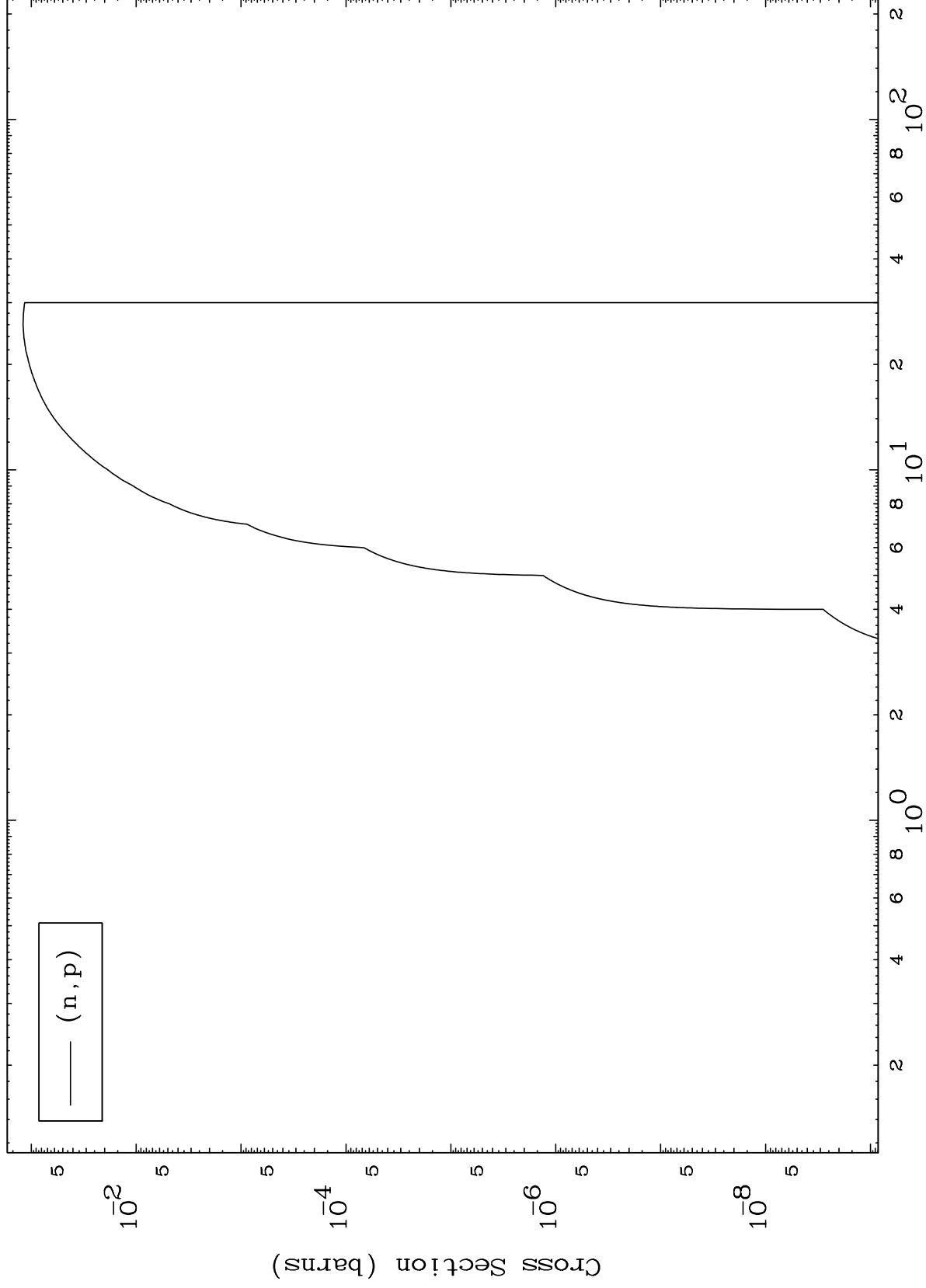




MAT 6129

61-Pm-140m

(p,p) Levels
0 Kelvin Cross Sections



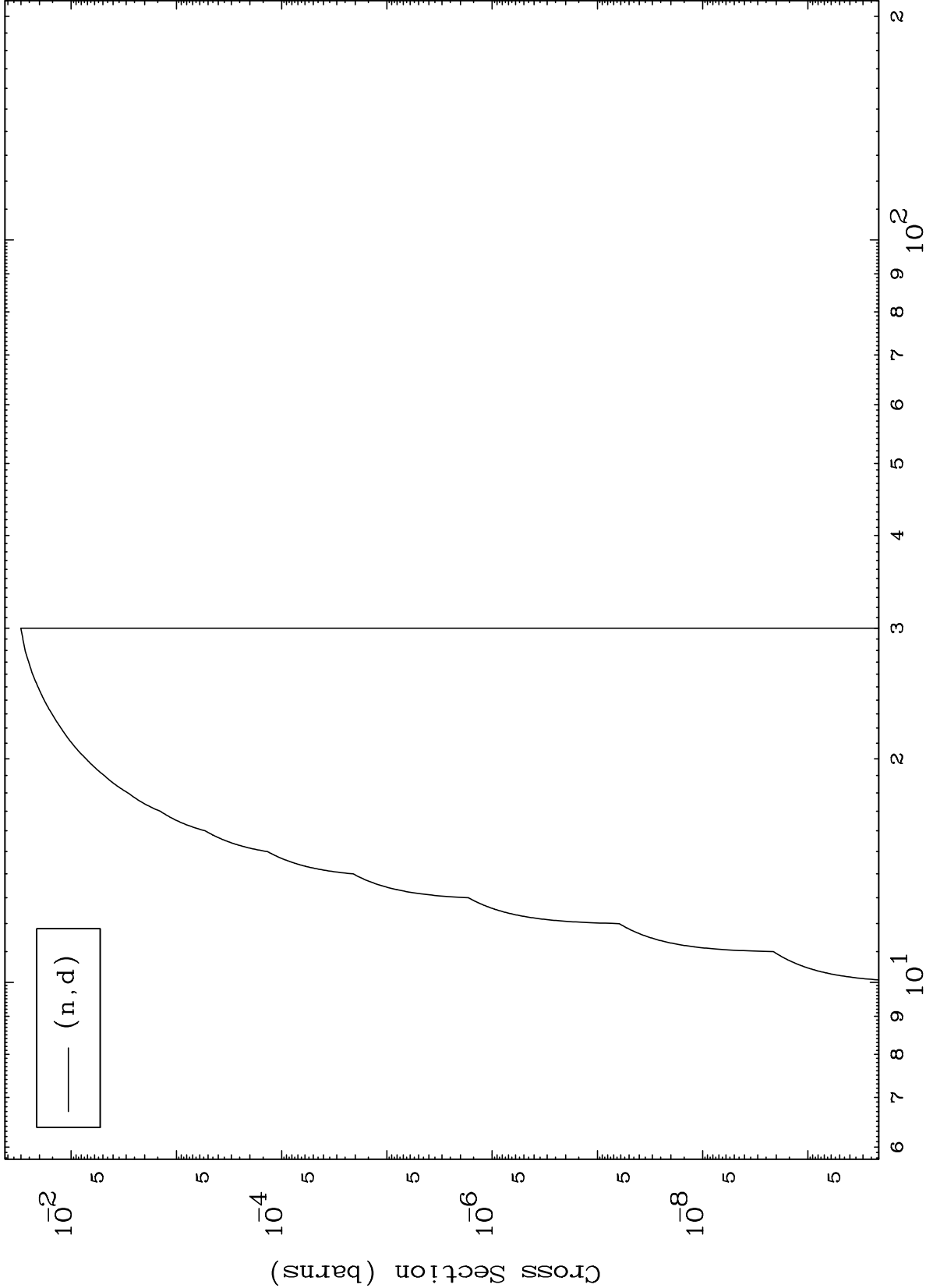
61-Pm-140m

Incident Energy (MeV)

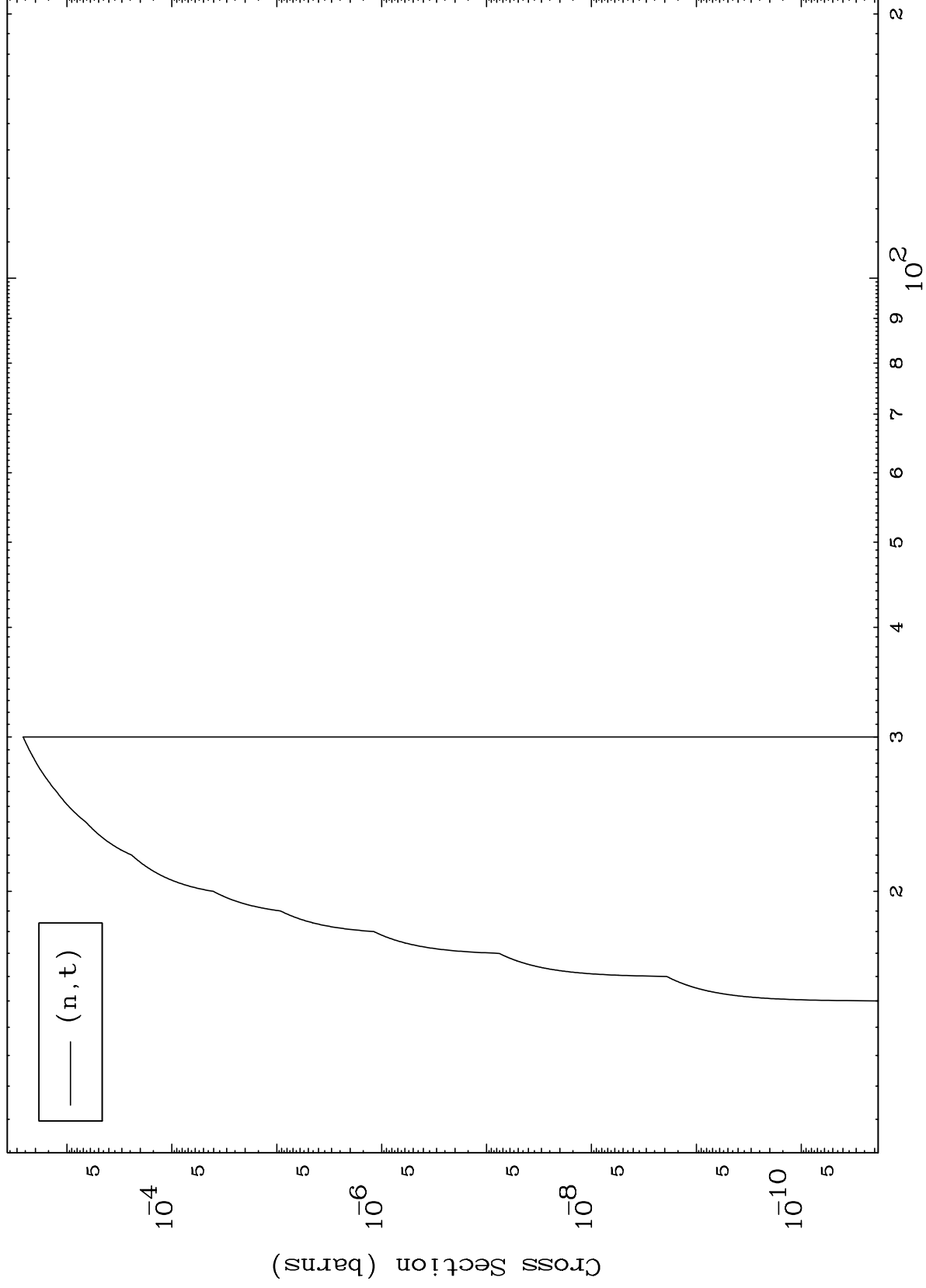
MAT 6129

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-140m



(p,t) Levels
0 Kelvin Cross Sections

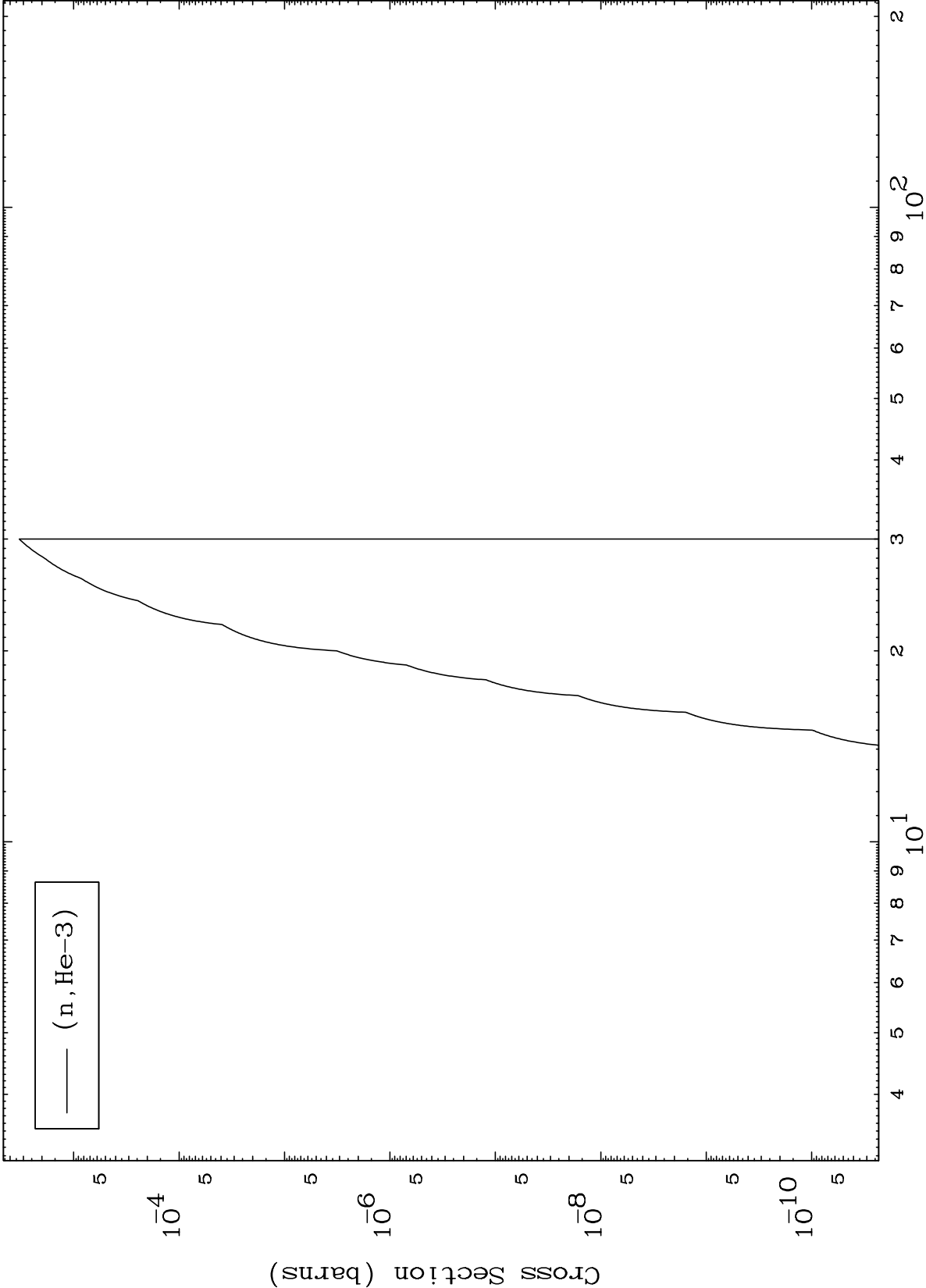


MAT 6129

(p,He3) Levels

61-Pm-140m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

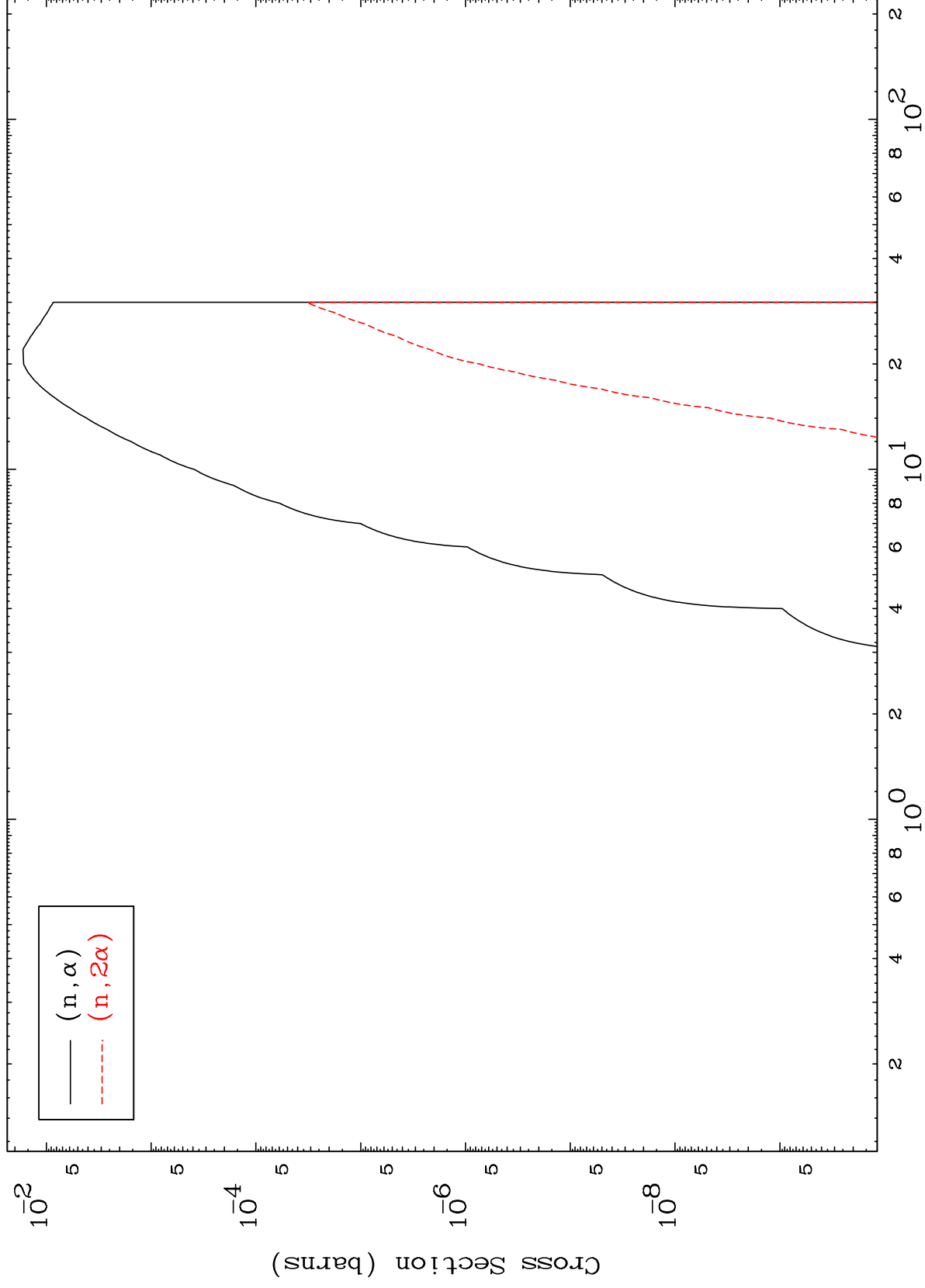
61-Pm-140m

MAT 6129

(p, α) Levels

61-Pm-140m

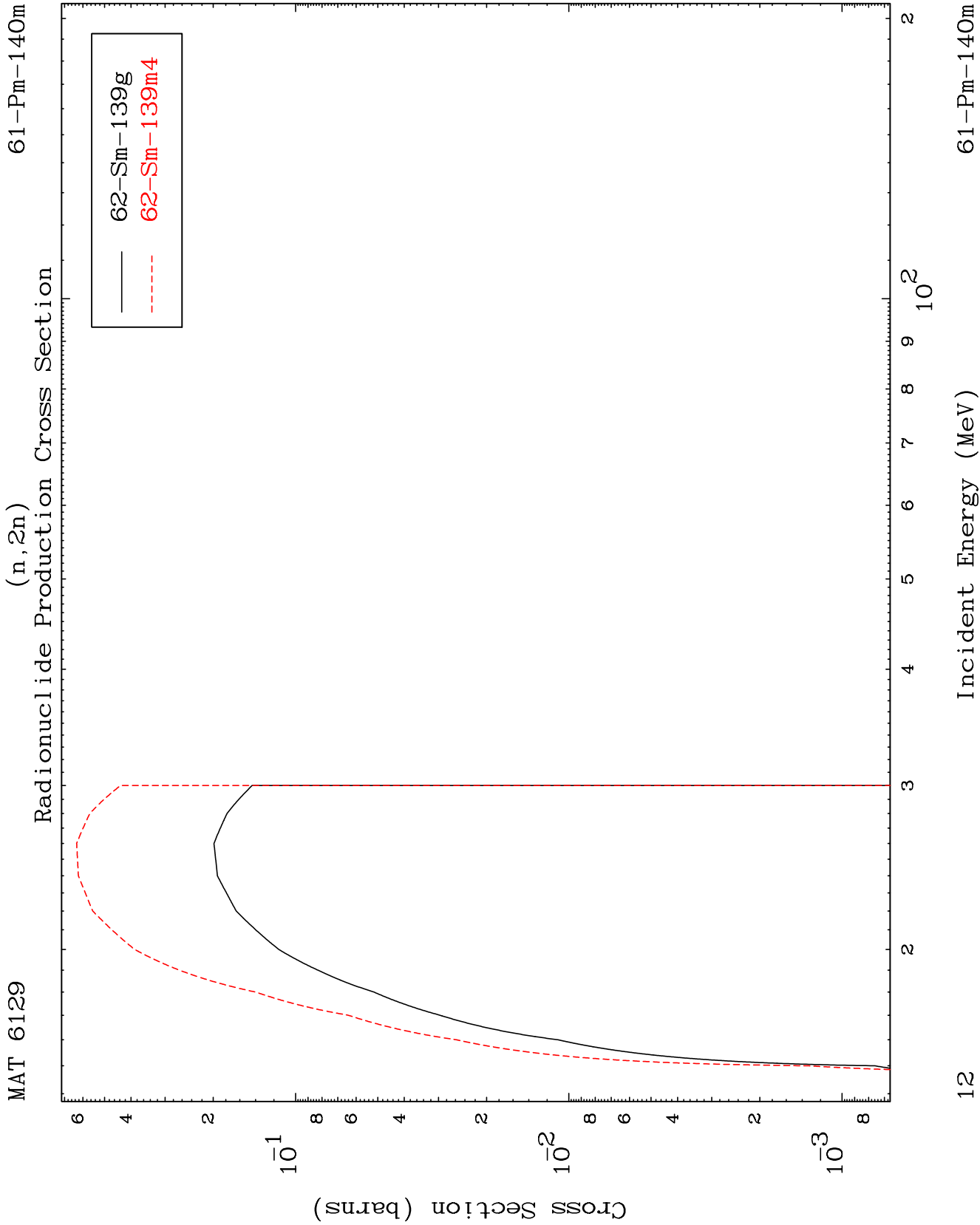
0 Kelvin Cross Sections

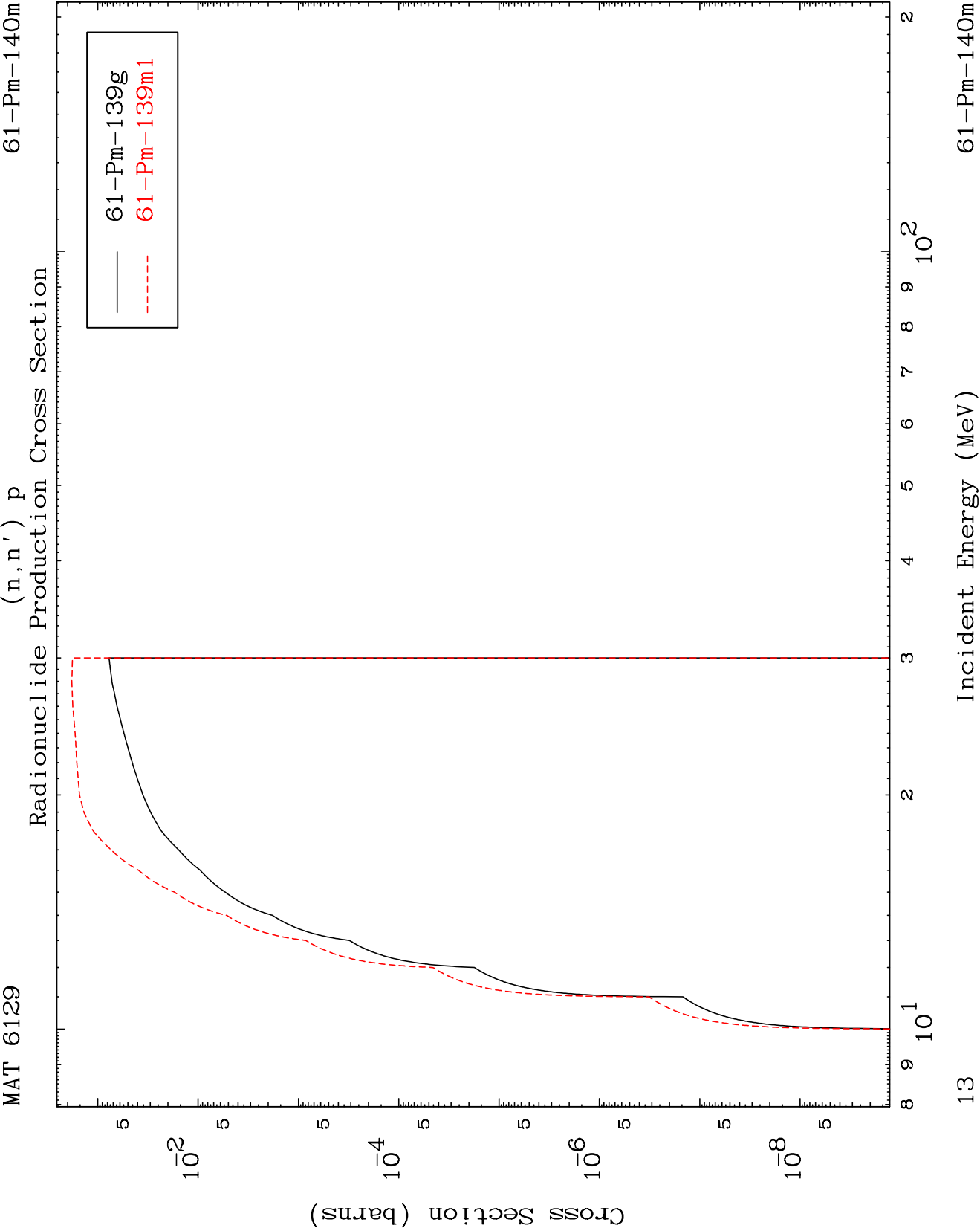


11

Incident Energy (MeV)

61-Pm-140m



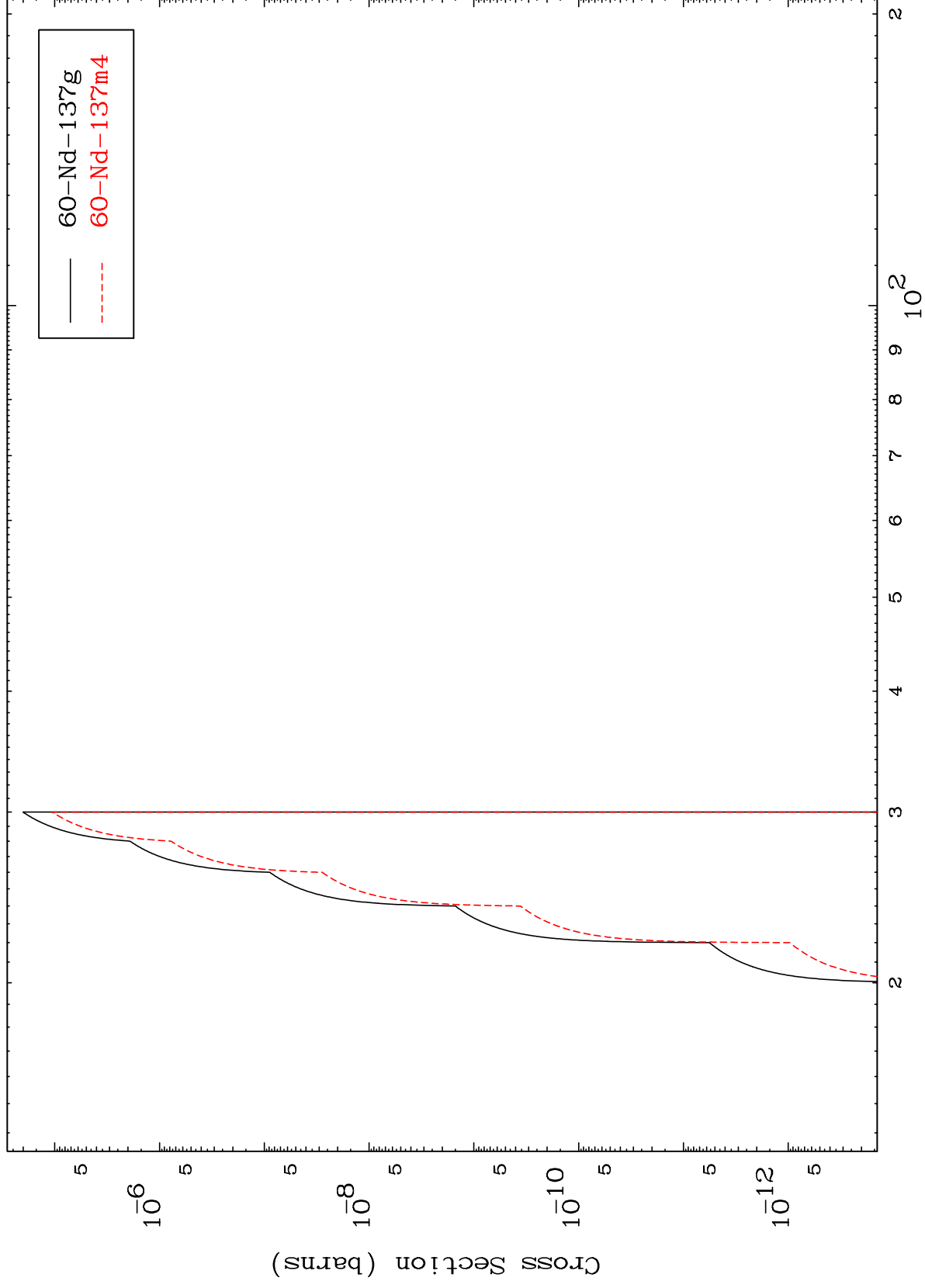


MAT 6129

(n,n') He-3

61-Pm-140m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

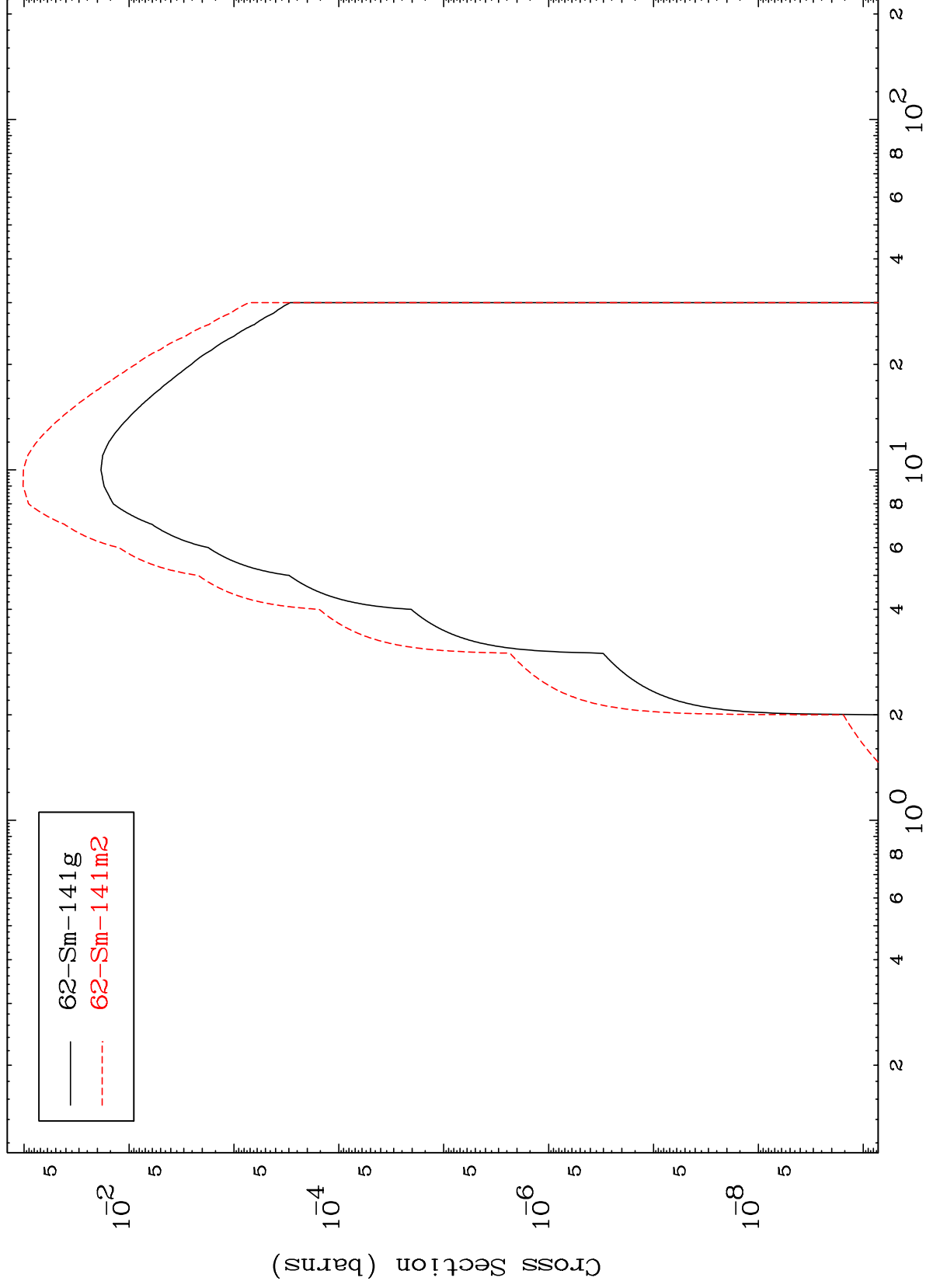
61-Pm-140m

MAT 6129

61-Pm-140m

Radionuclide Production Cross Section

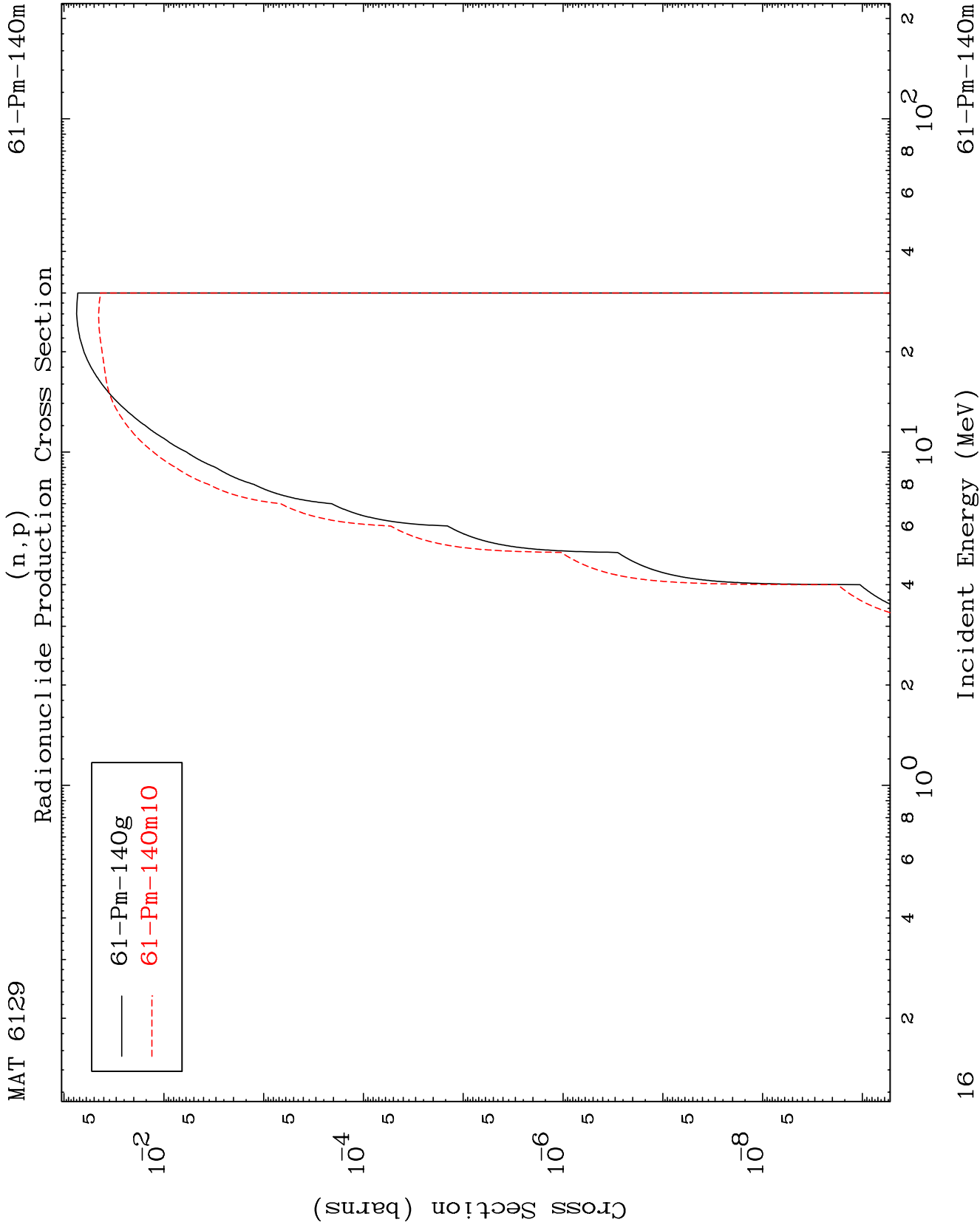
(n, γ)

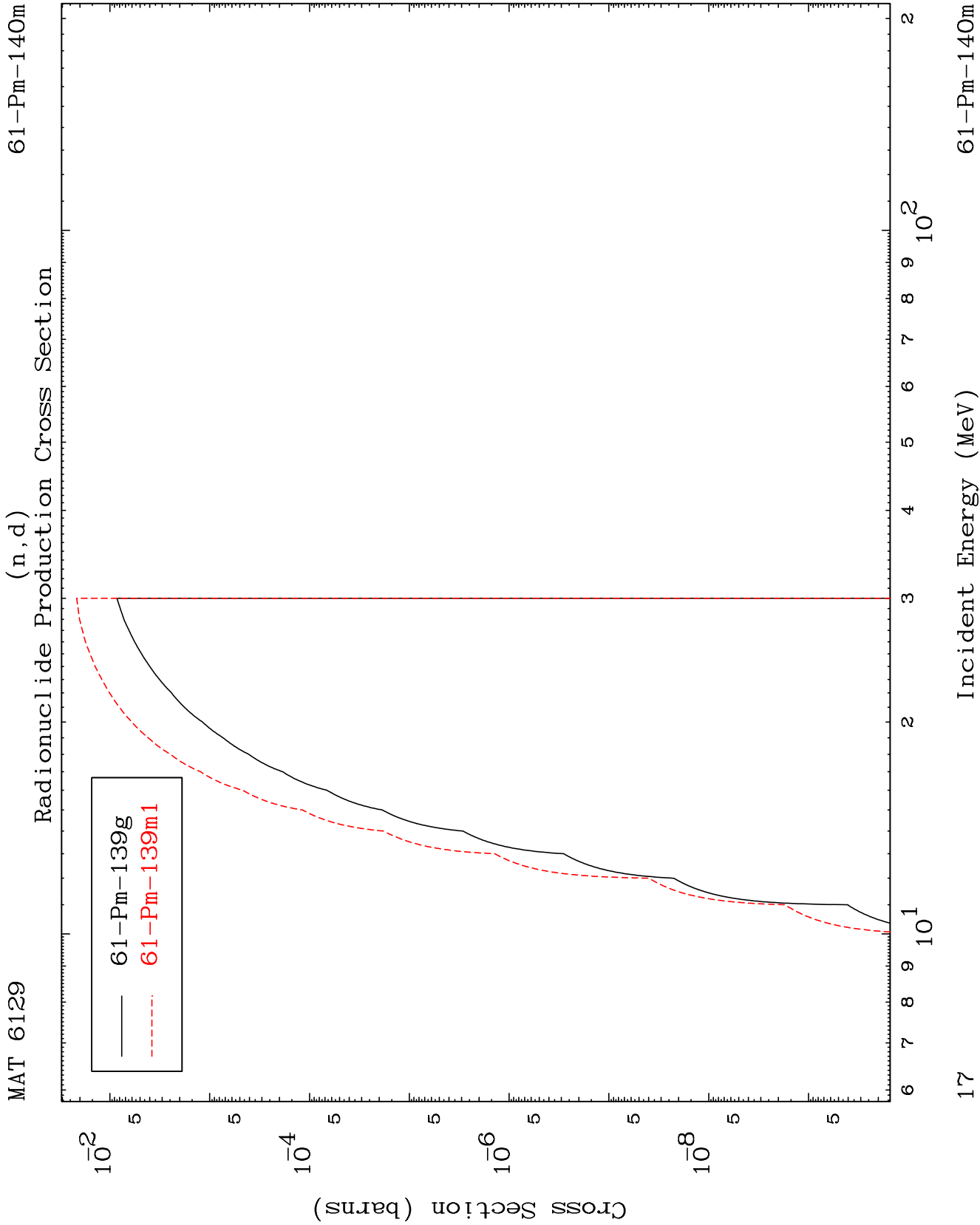


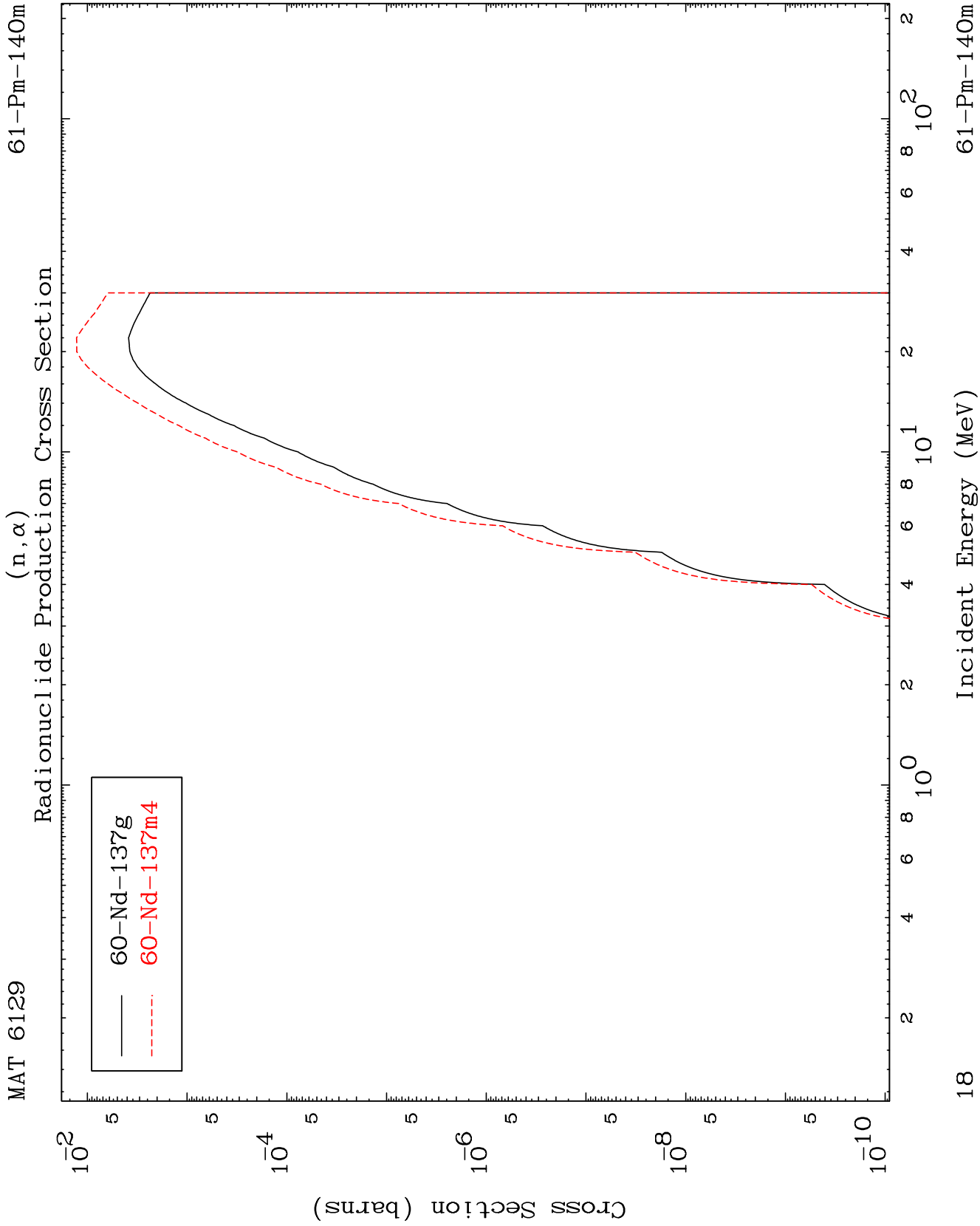
15

Incident Energy (MeV)

61-Pm-140m



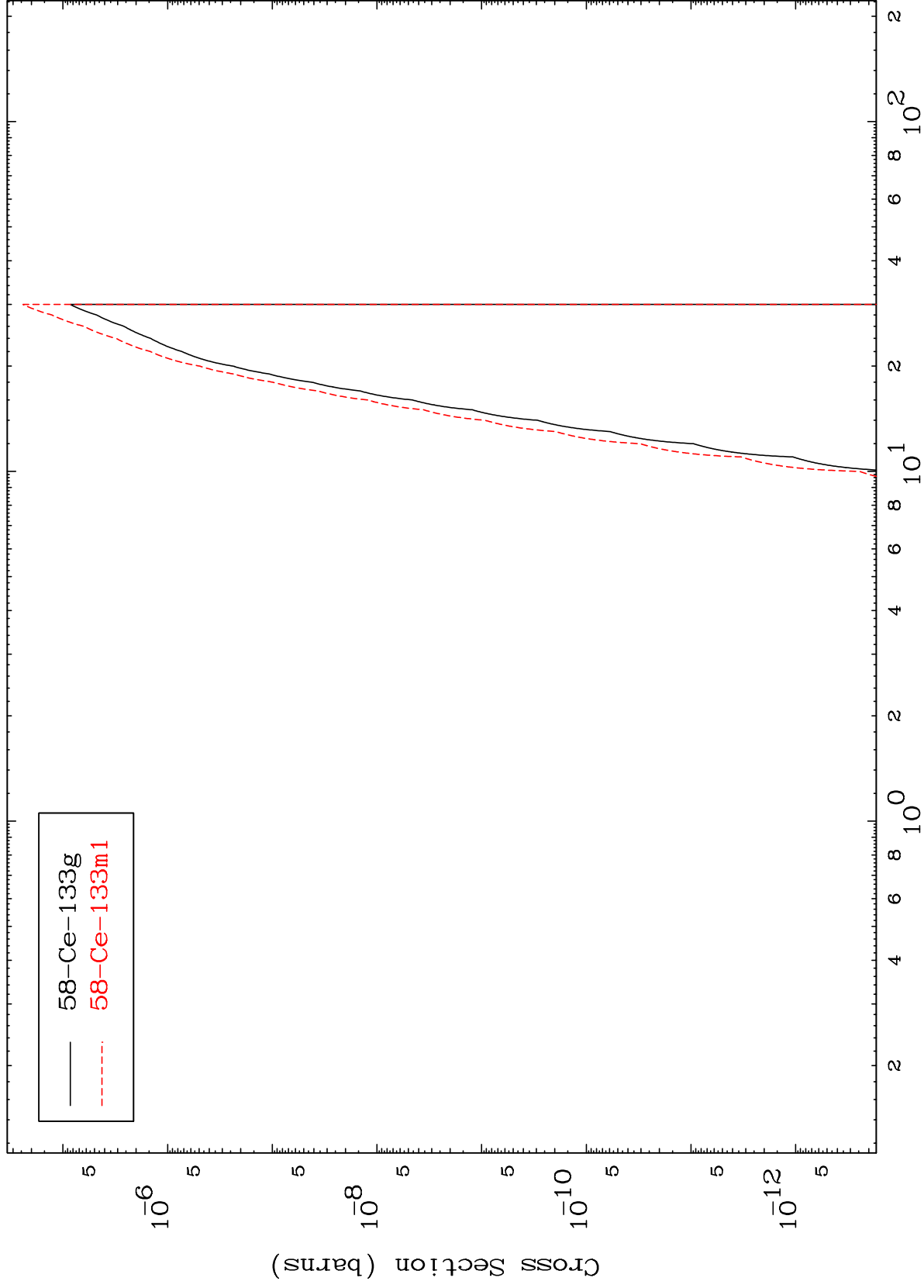




MAT 6129

61-Pm-140m

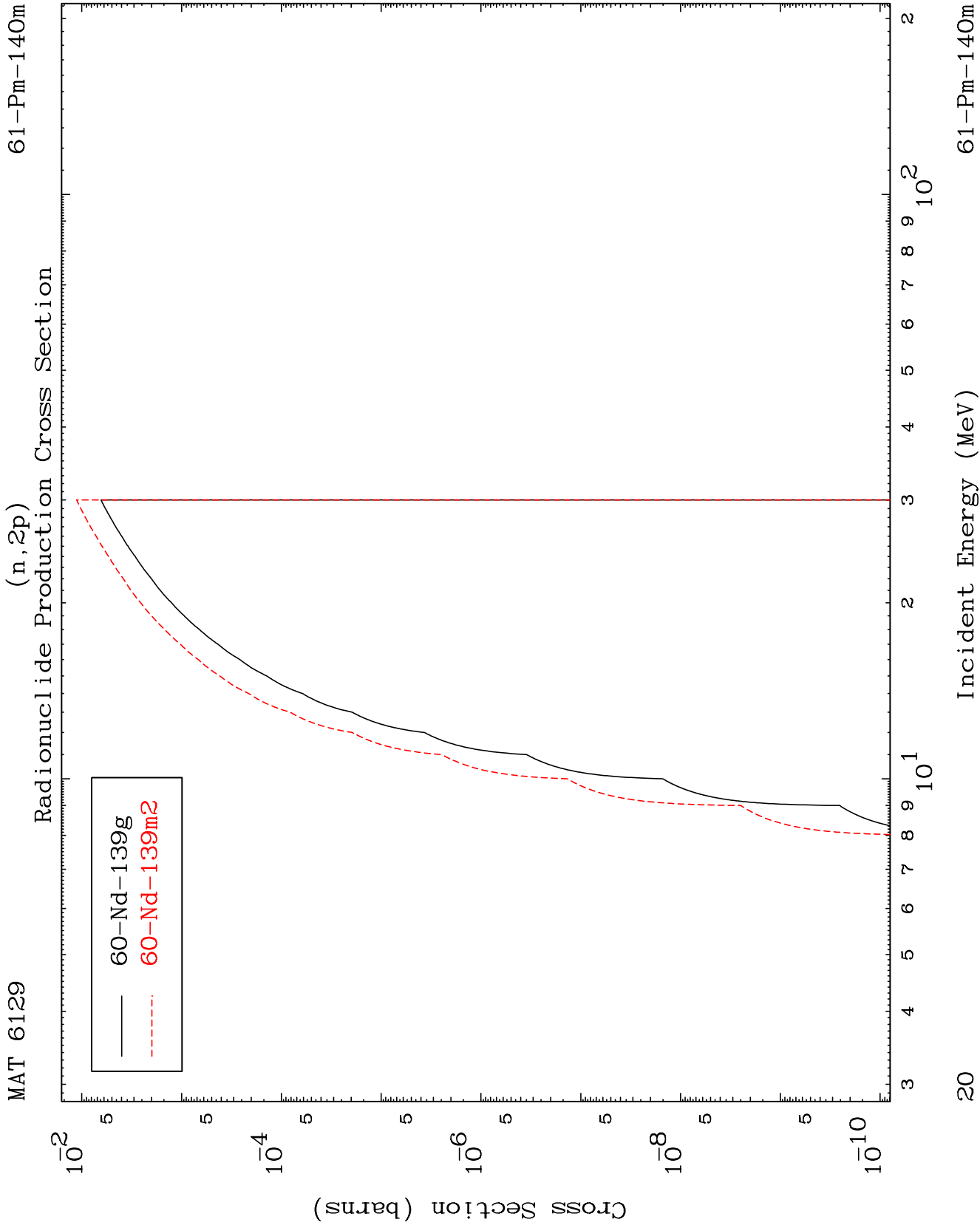
Radionuclide Production Cross Section
(n,2α)



19

Incident Energy (MeV)

61-Pm-140m



(n,p) t
Radionuclide Production Cross Section

