

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

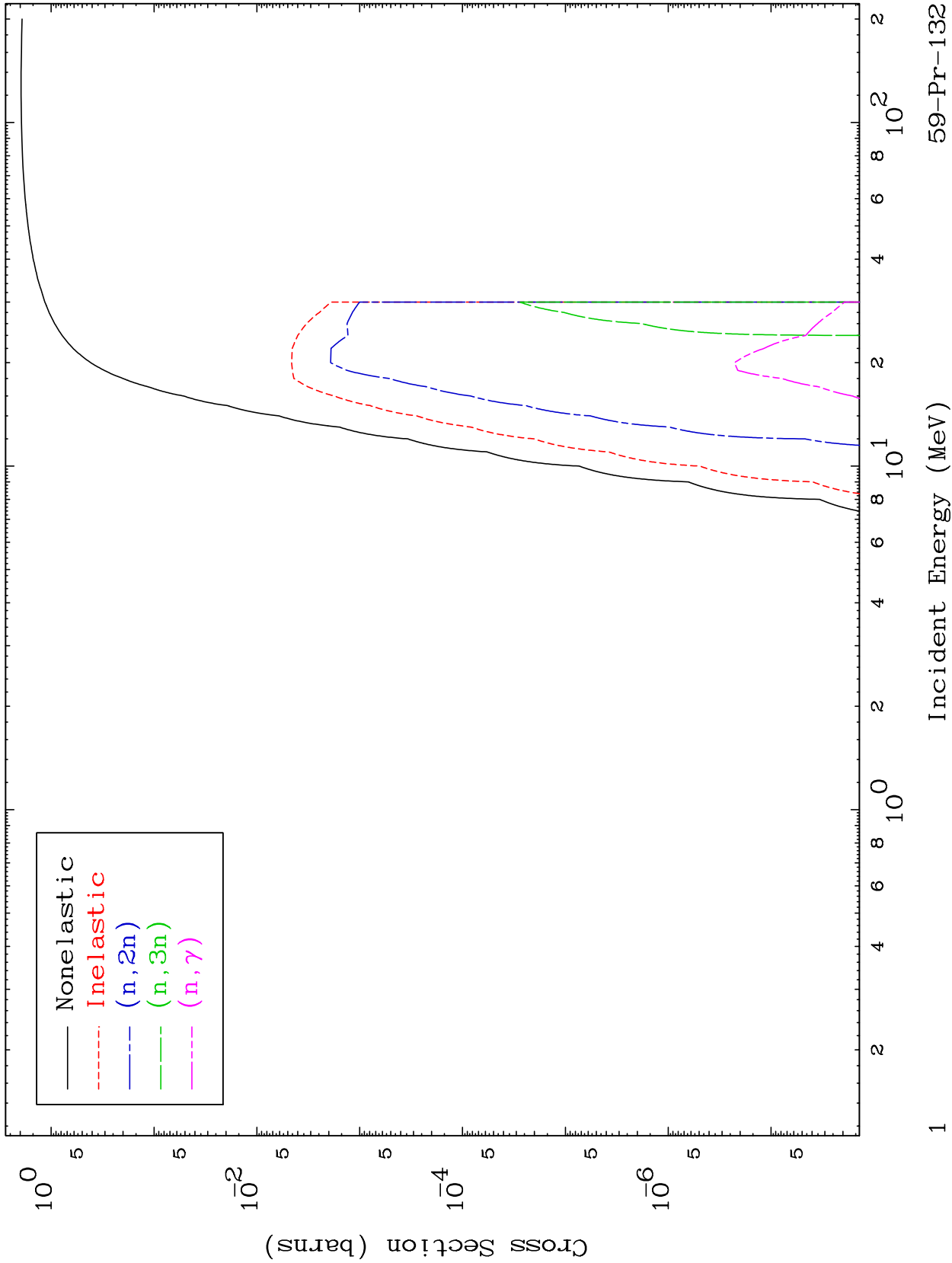
Press Mouse Button to Start

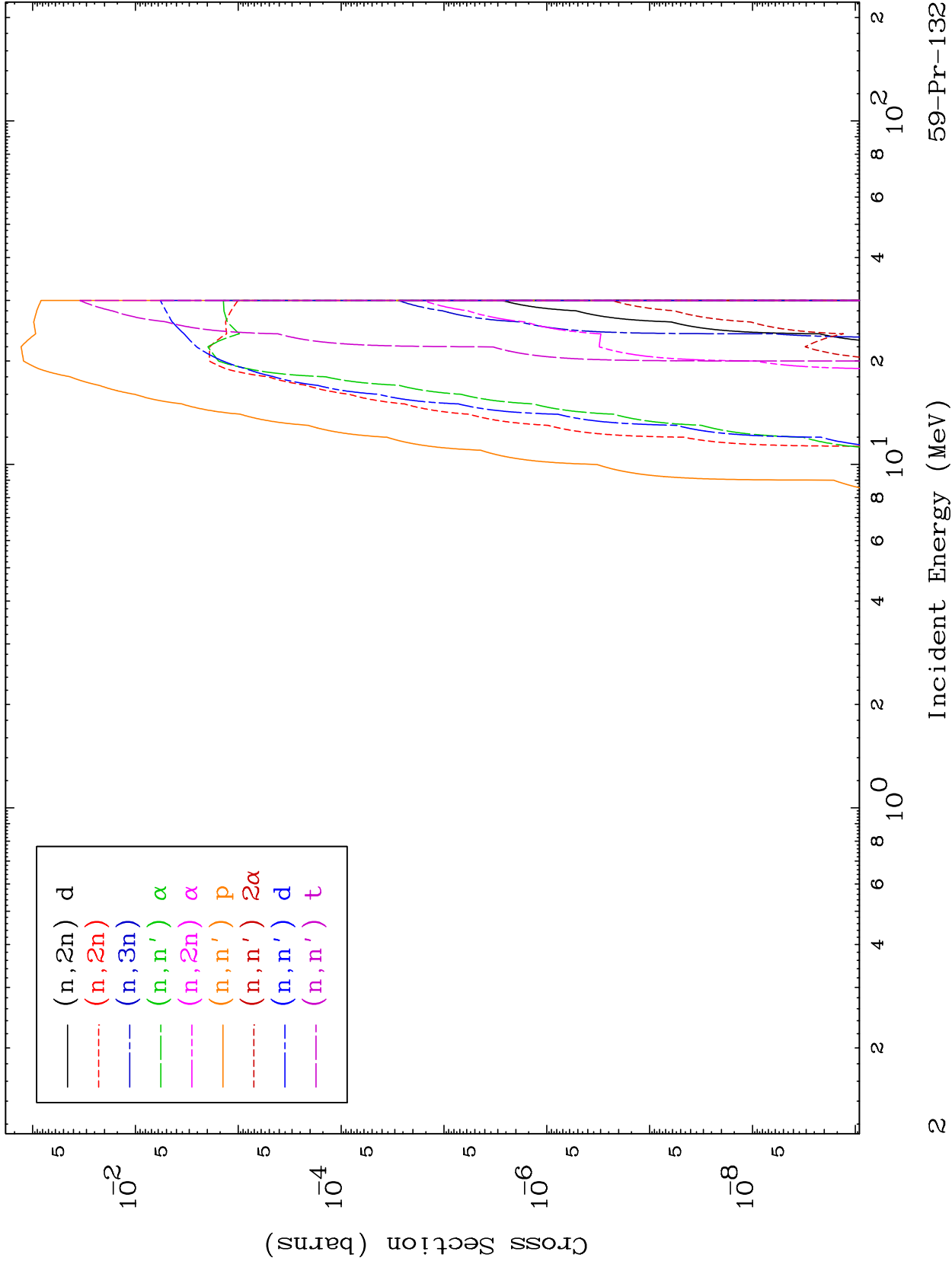
MAT 5898

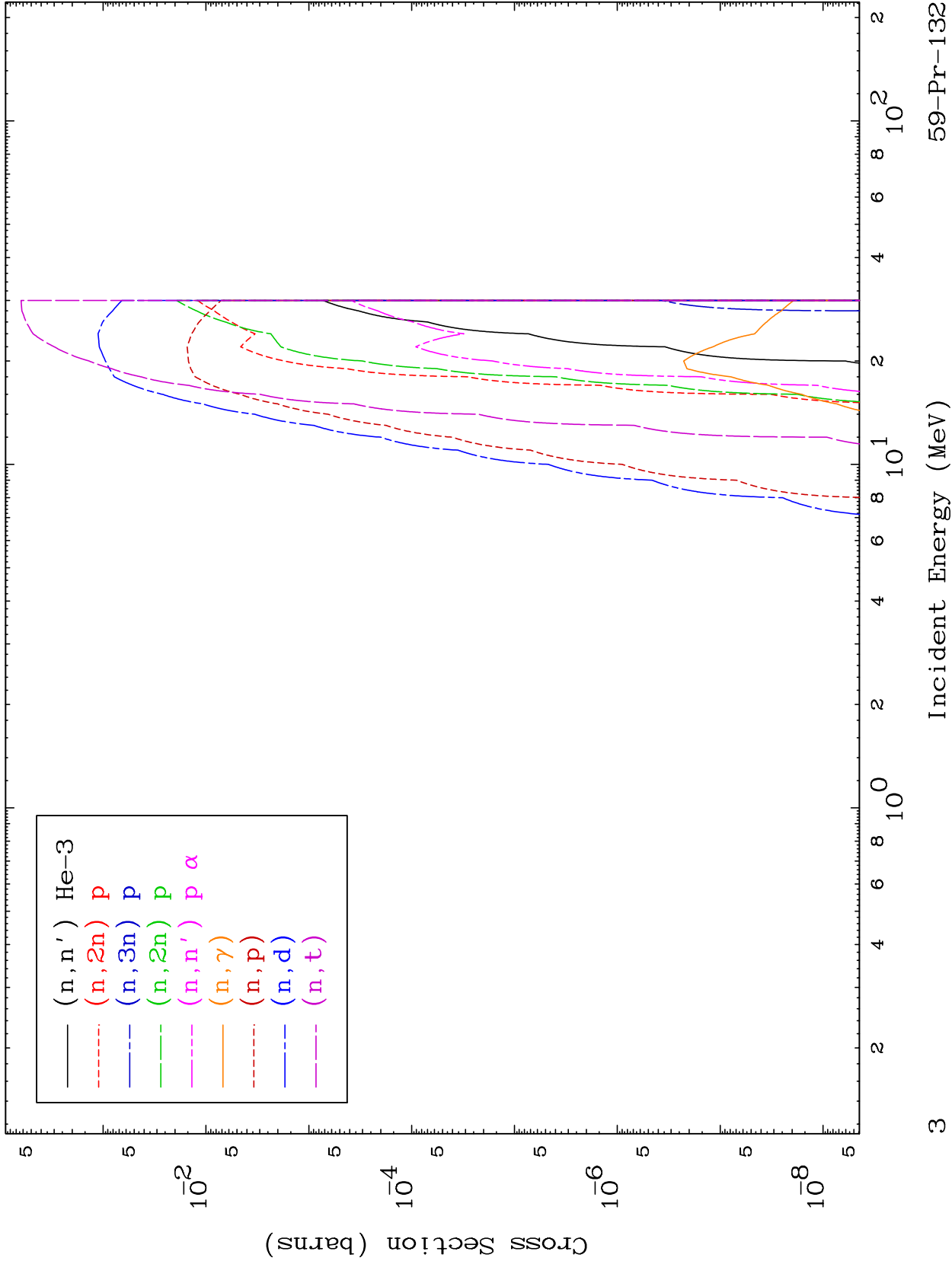
He-3 Major

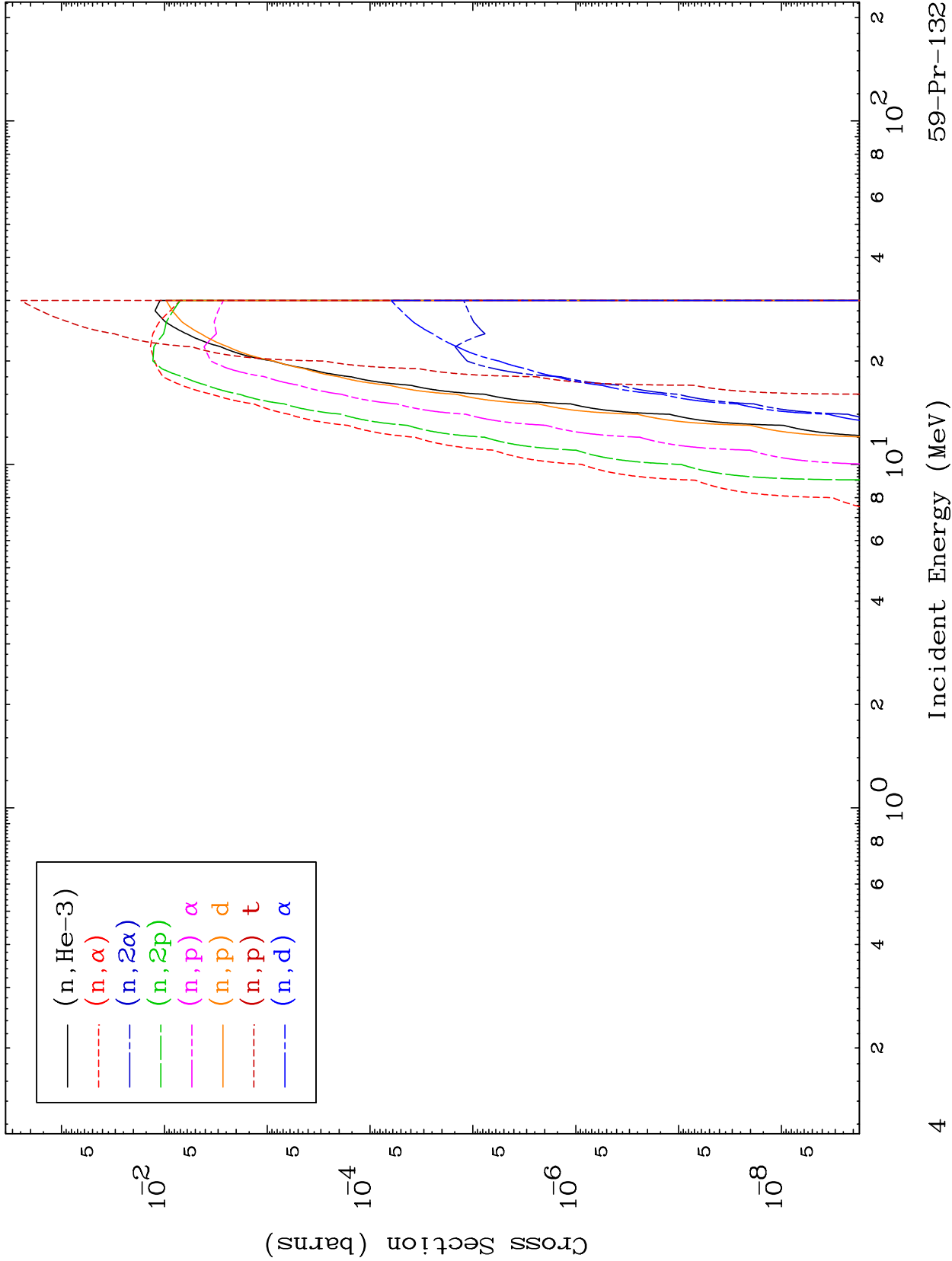
59-Pr-132

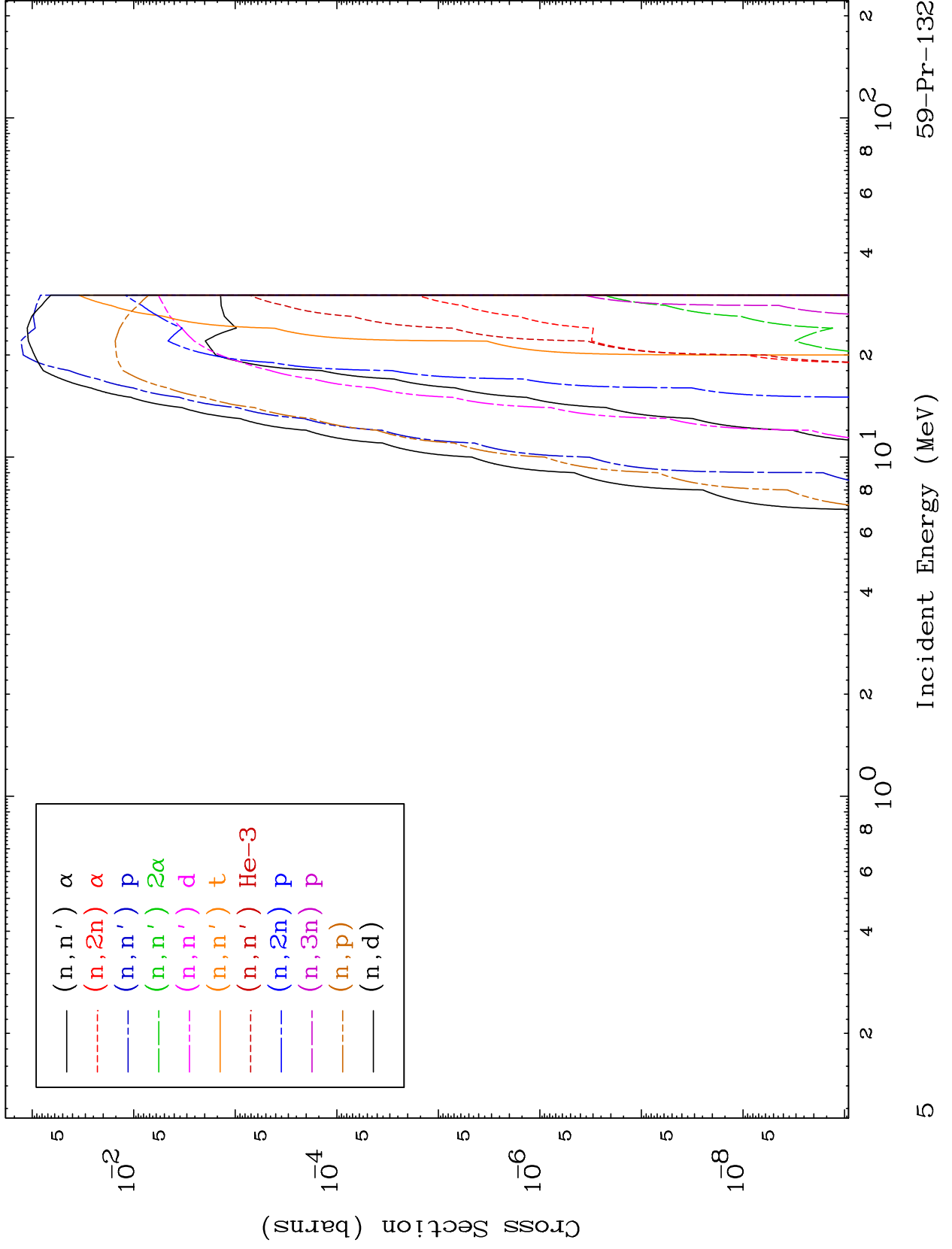
0 Kelvin Cross Sections

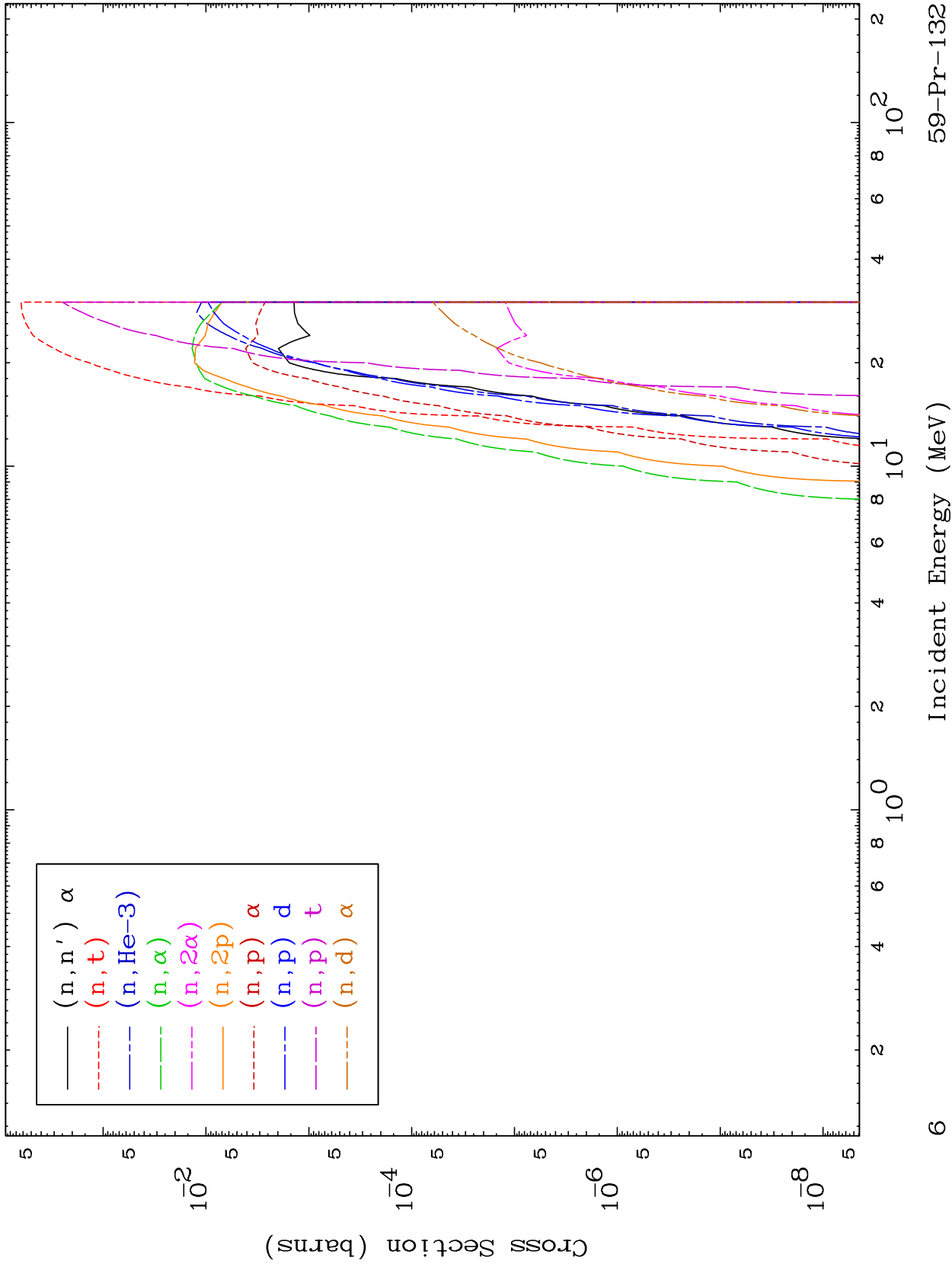








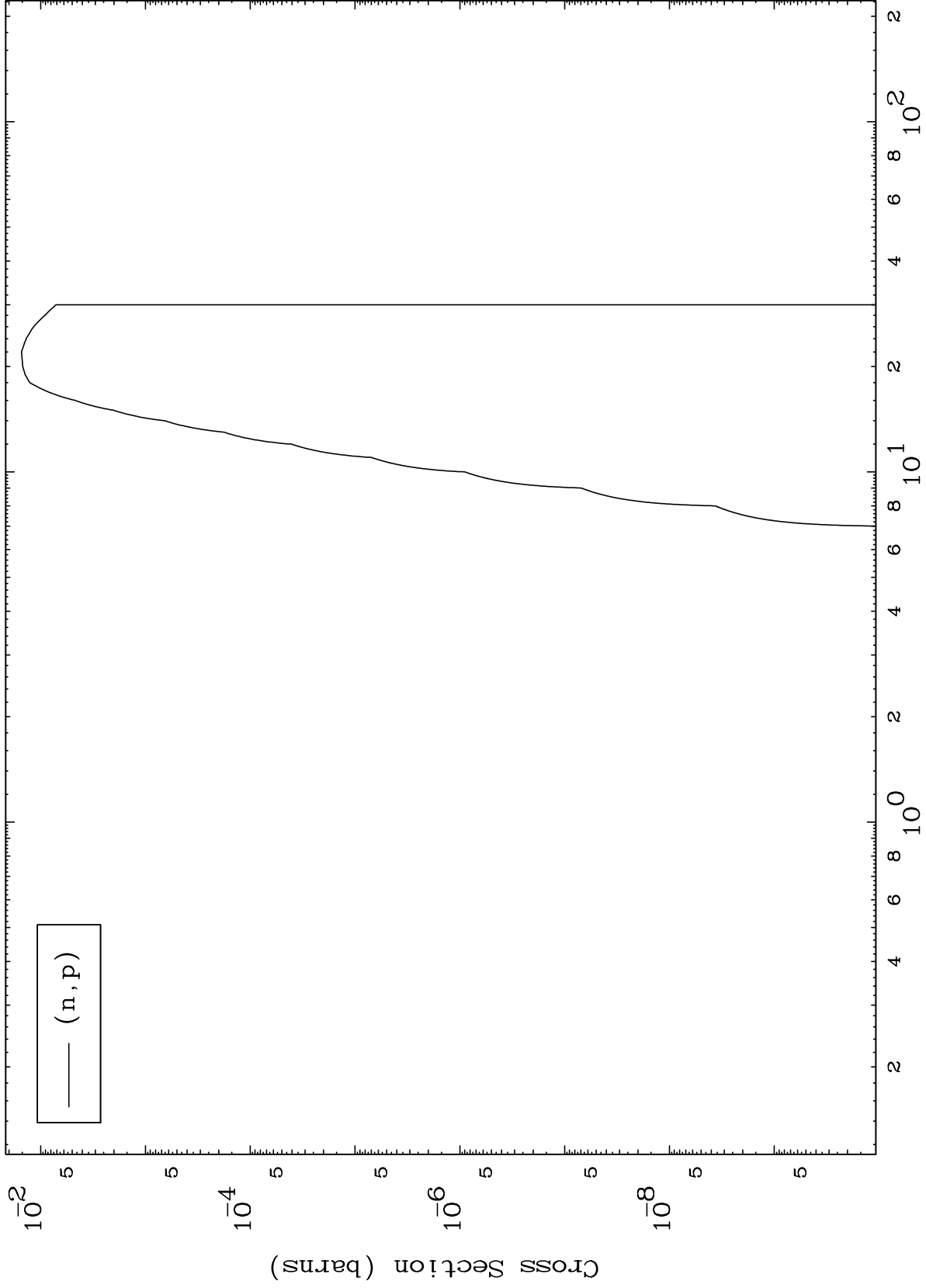




MAT 5898

(He-3,p) Levels  
0 Kelvin Cross Sections

59-Pr-132

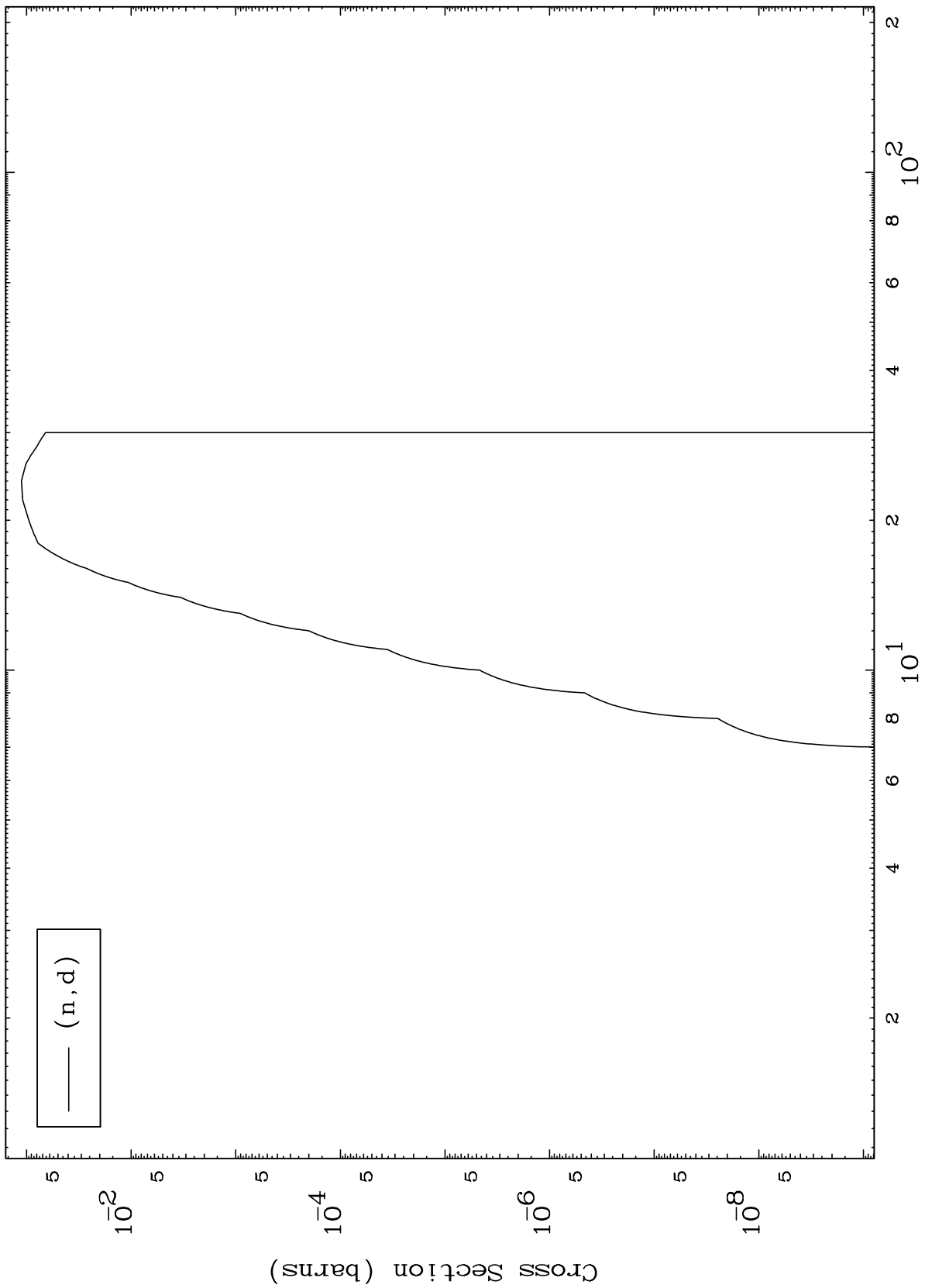


7

Incident Energy (MeV)

59-Pr-132

0 Kelvin Cross Sections

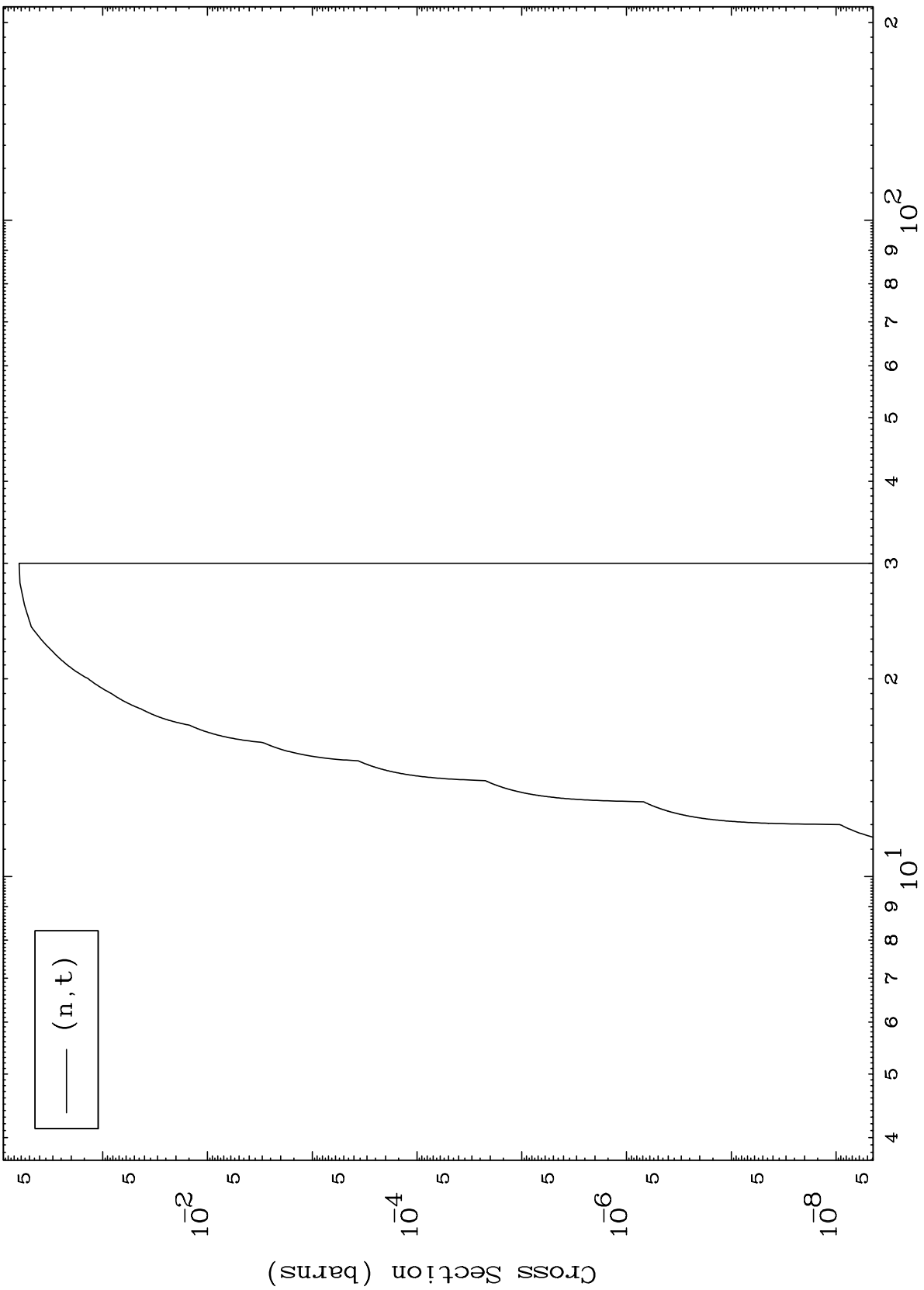


MAT 5898

(He-3,t) Levels

59-Pr-132

0 Kelvin Cross Sections



9

Incident Energy (MeV)

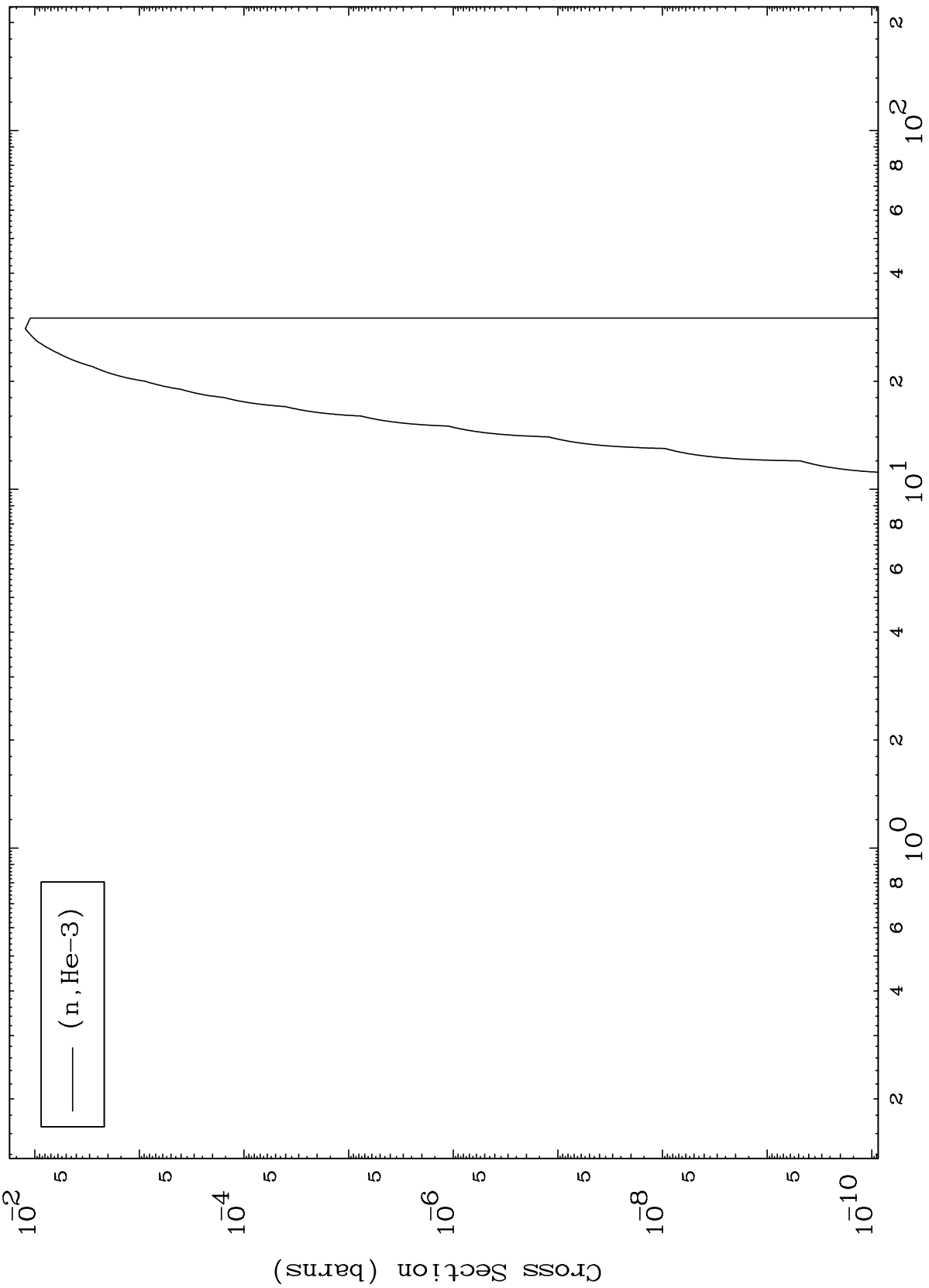
59-Pr-132

MAT 5898

(He-3, He3) Levels

59-Pr-132

0 Kelvin Cross Sections



10

Incident Energy (MeV)

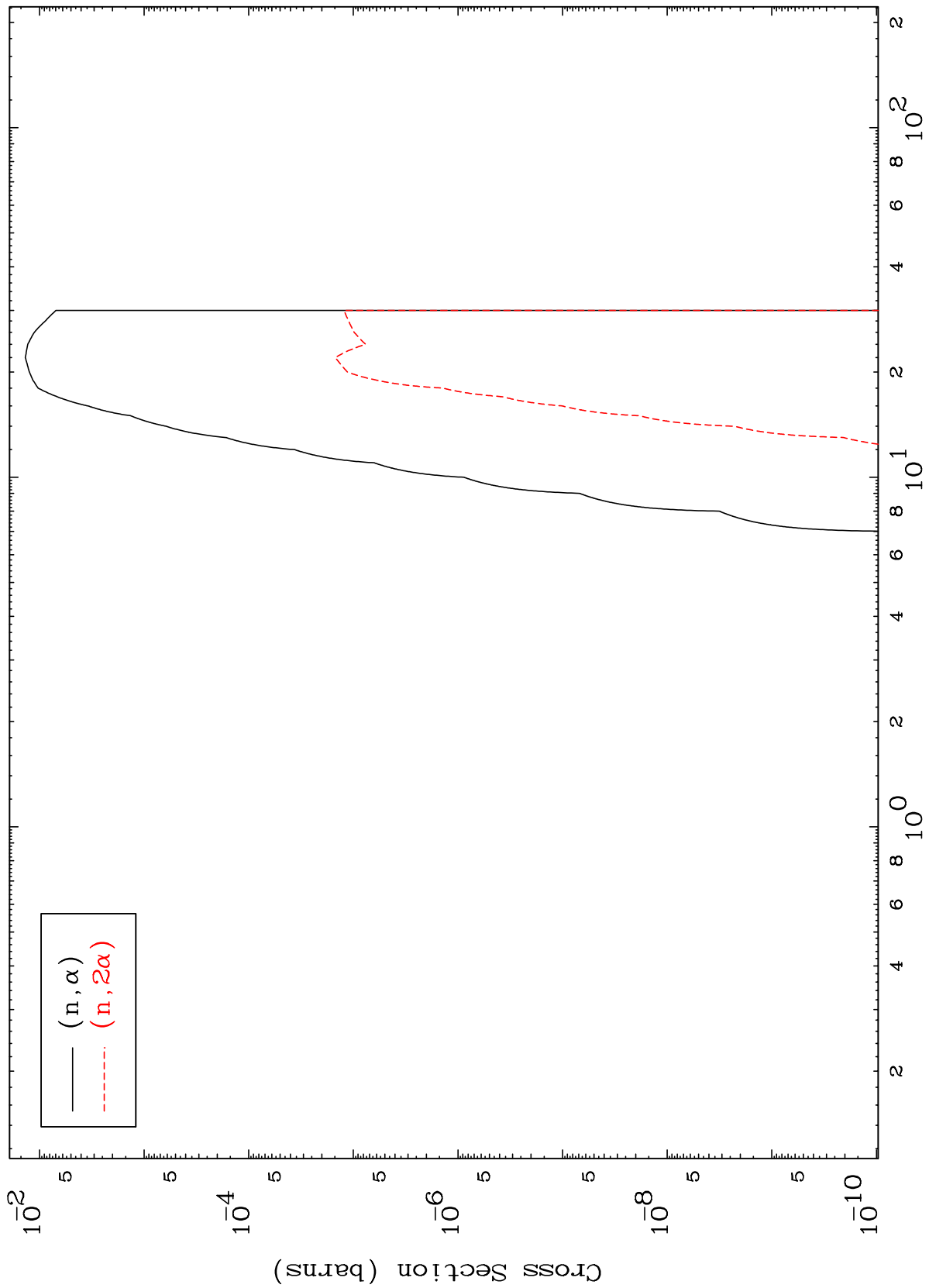
59-Pr-132

MAT 5898

(He-3,  $\alpha$ ) Levels

59-Pr-132

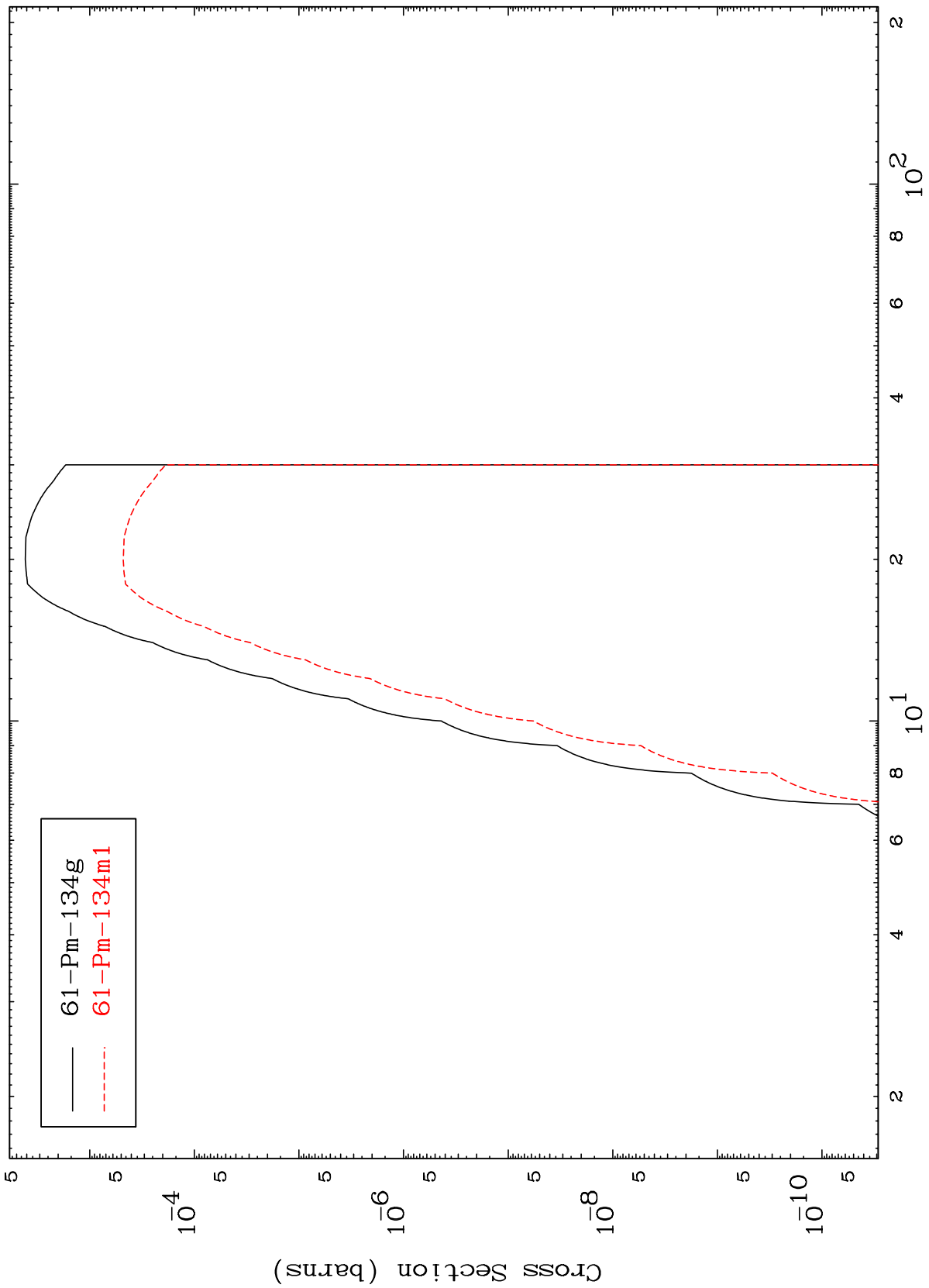
0 Kelvin Cross Sections



MAT 5898

59-Pr-132

Inelastic  
Radionuclide Production Cross Section



61-Pm-134g  
61-Pm-134m1

59-Pr-132

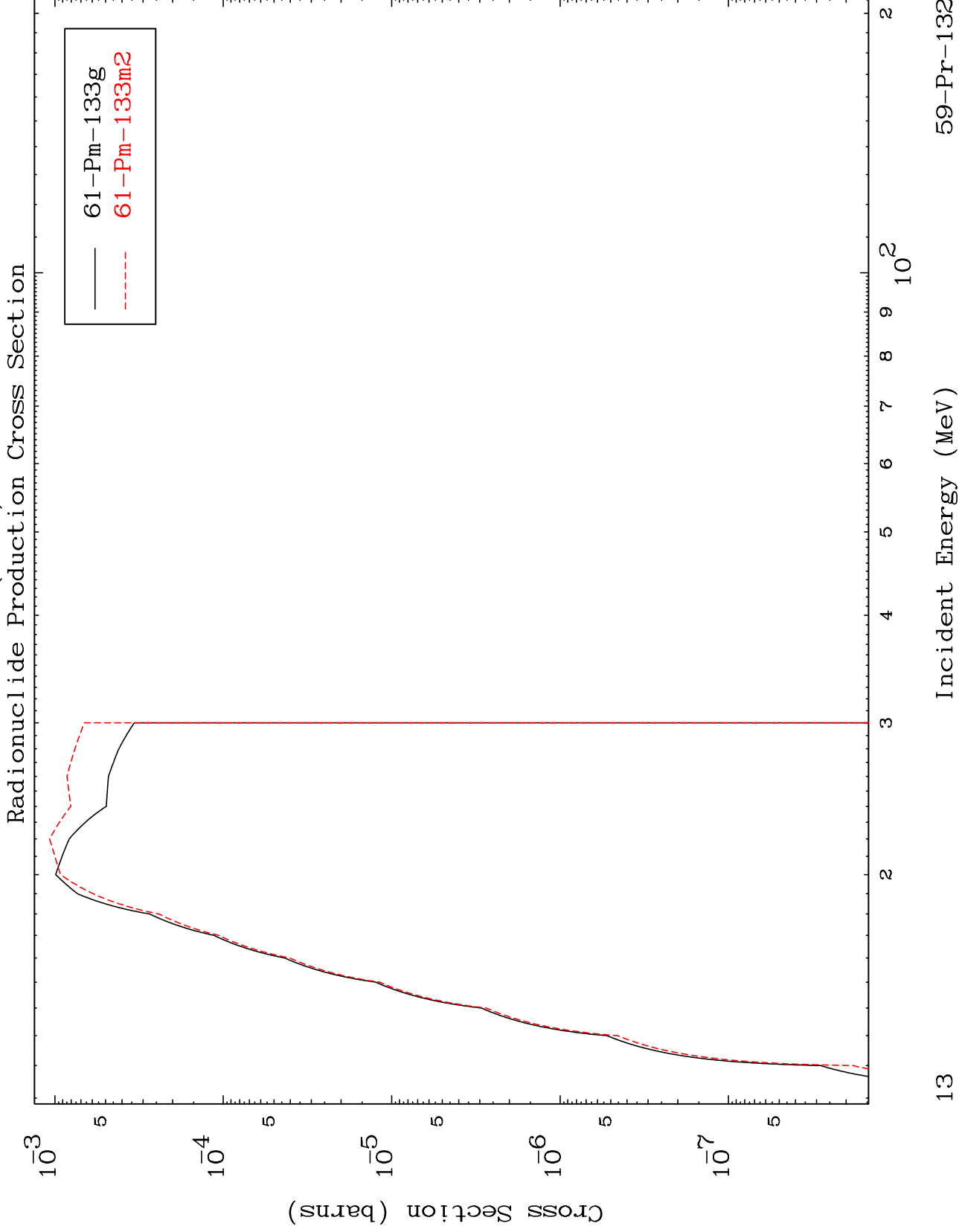
Incident Energy (MeV)

12

MAT 5898

(n,2n)

59-Pr-132



13

Incident Energy (MeV)

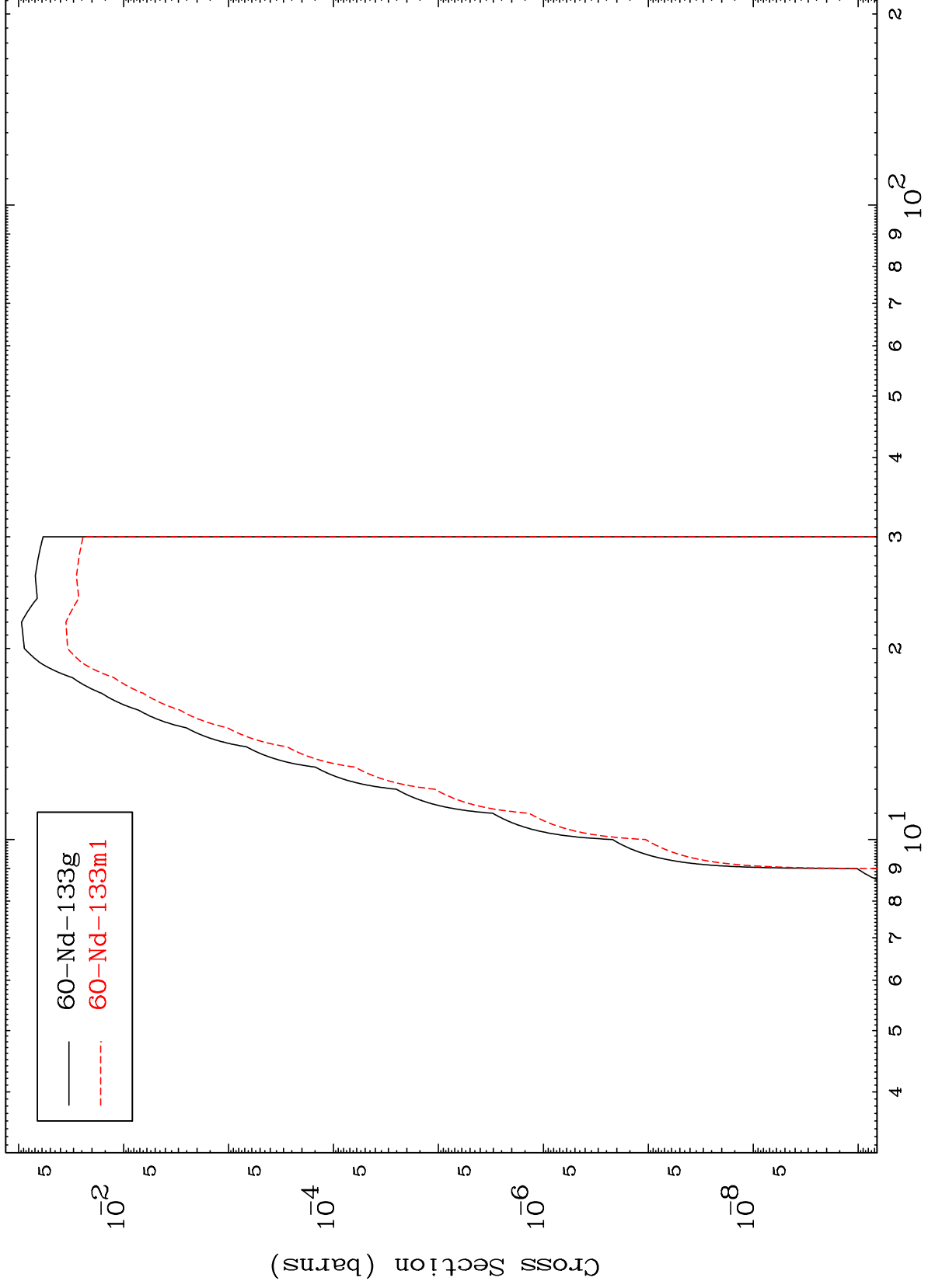
59-Pr-132

MAT 5898

(n,n') p

59-Pr-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

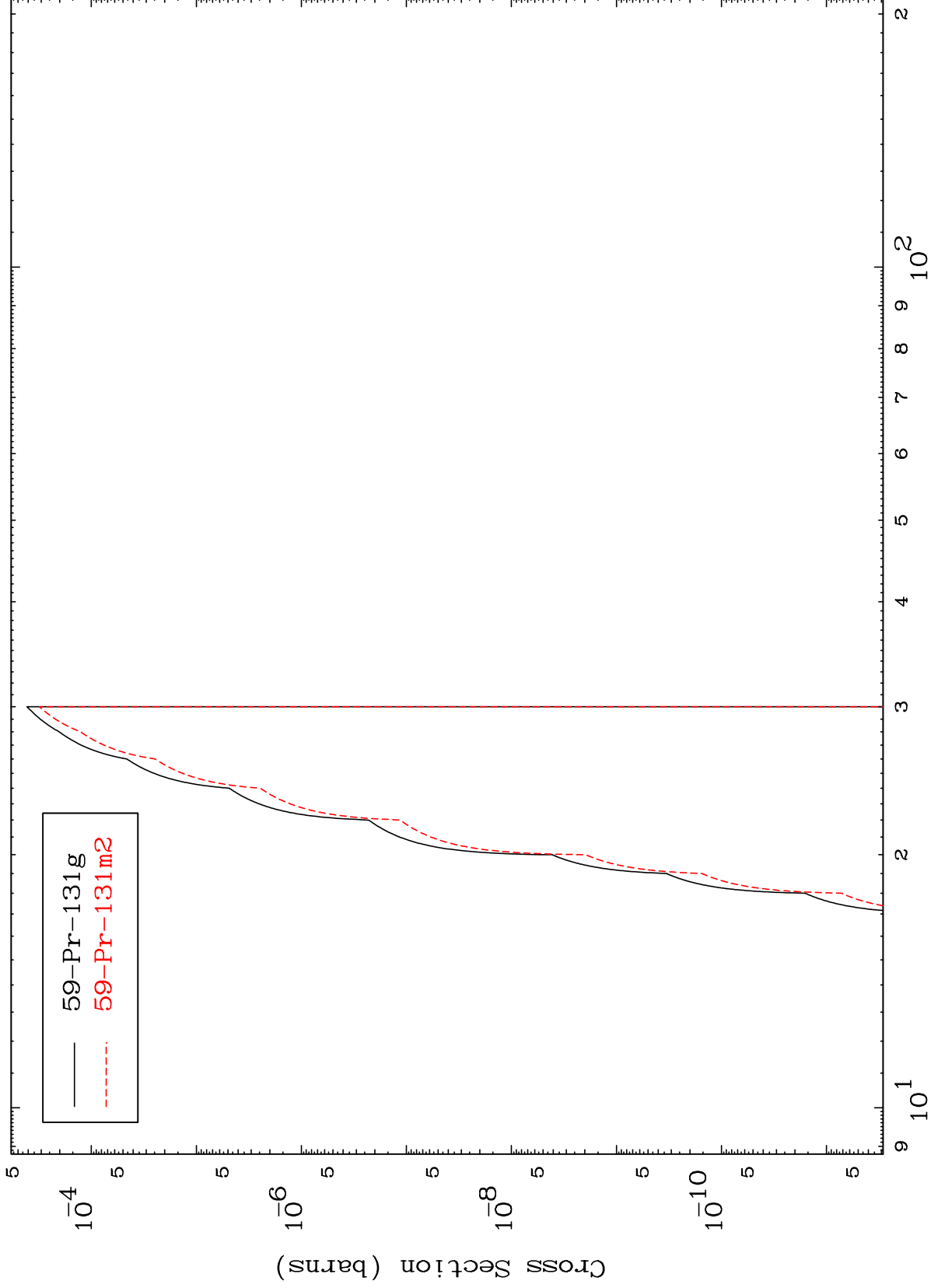
59-Pr-132

MAT 5898

(n,n') He-3

59-Pr-132

Radionuclide Production Cross Section

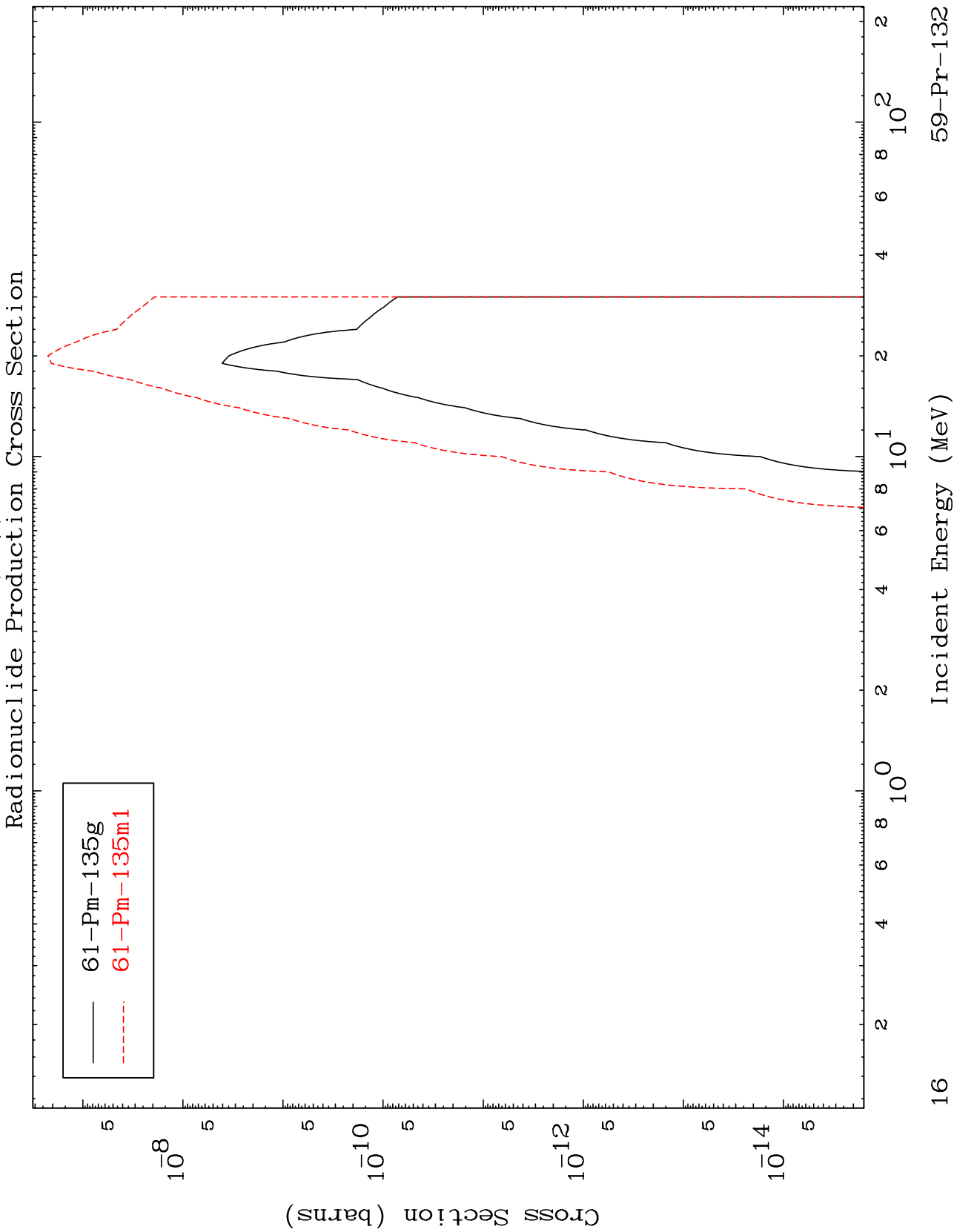


59-Pr-132

59-Pr-132

MAT 5898

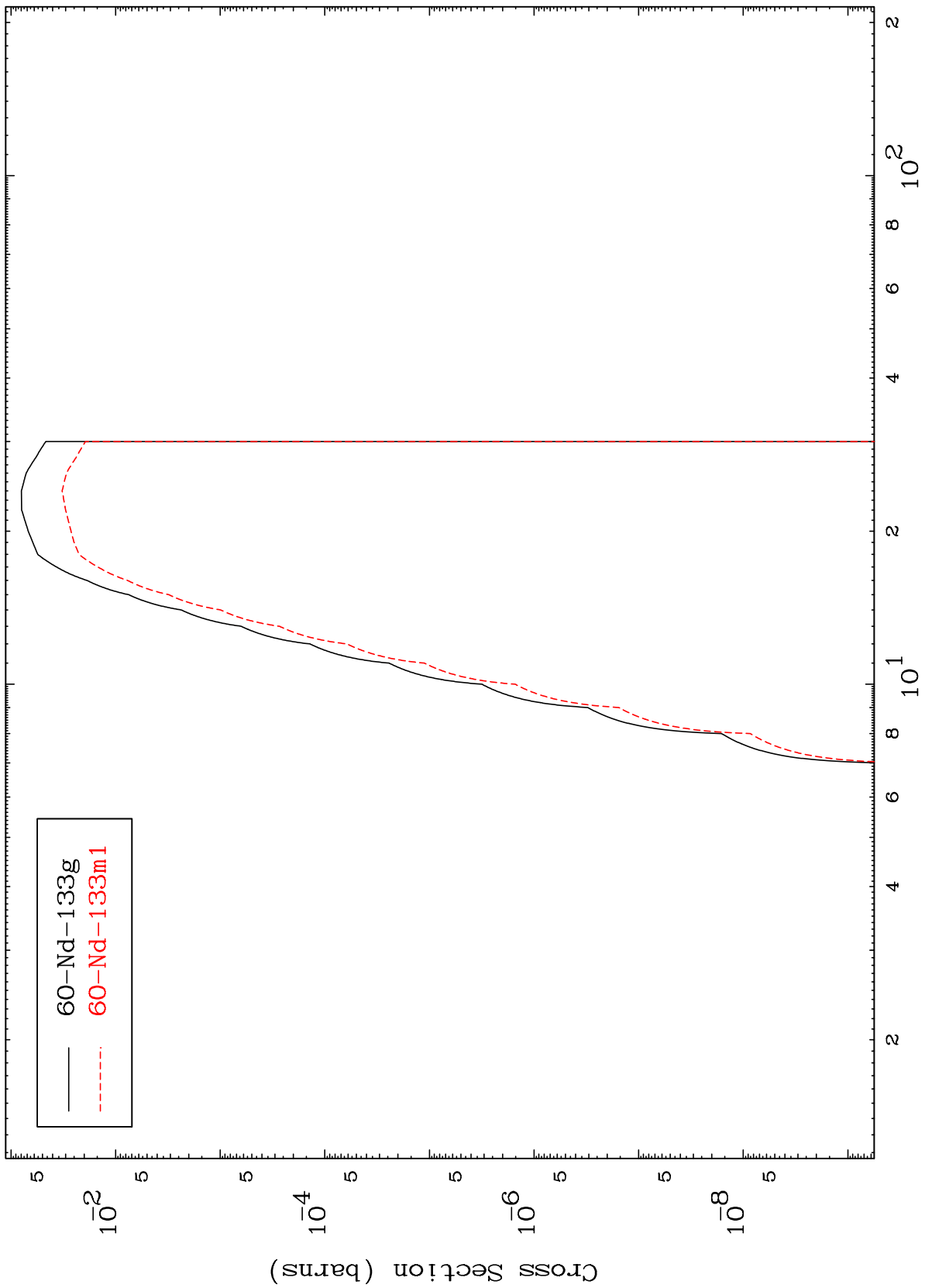
59-Pr-132



MAT 5898

59-Pr-132

(n,d)  
Radionuclide Production Cross Section



59-Pr-132

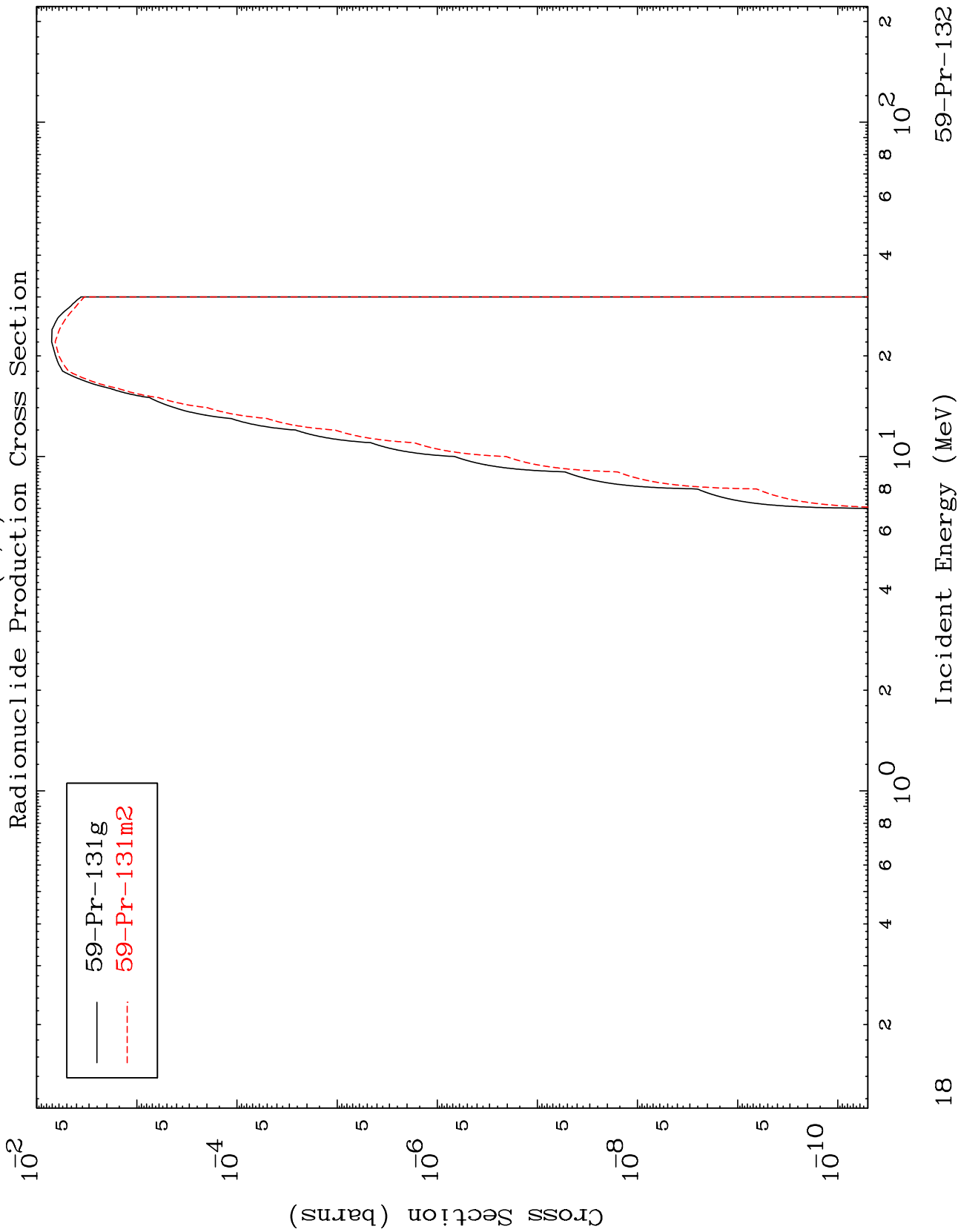
Incident Energy (MeV)

17

MAT 5898

(n,  $\alpha$ )

59-Pr-132

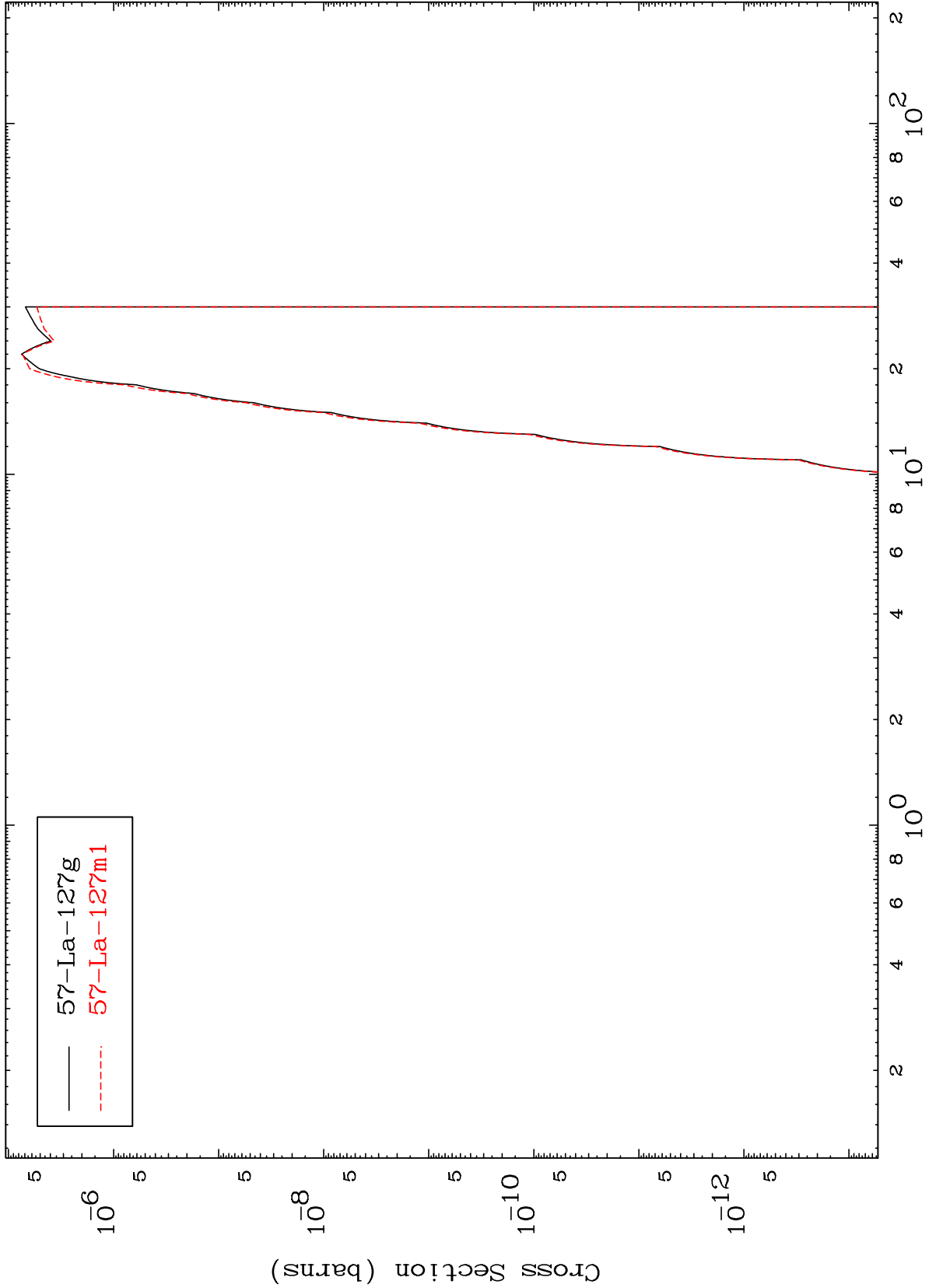


MAT 5898

(n,2α)

59-Pr-132

Radionuclide Production Cross Section



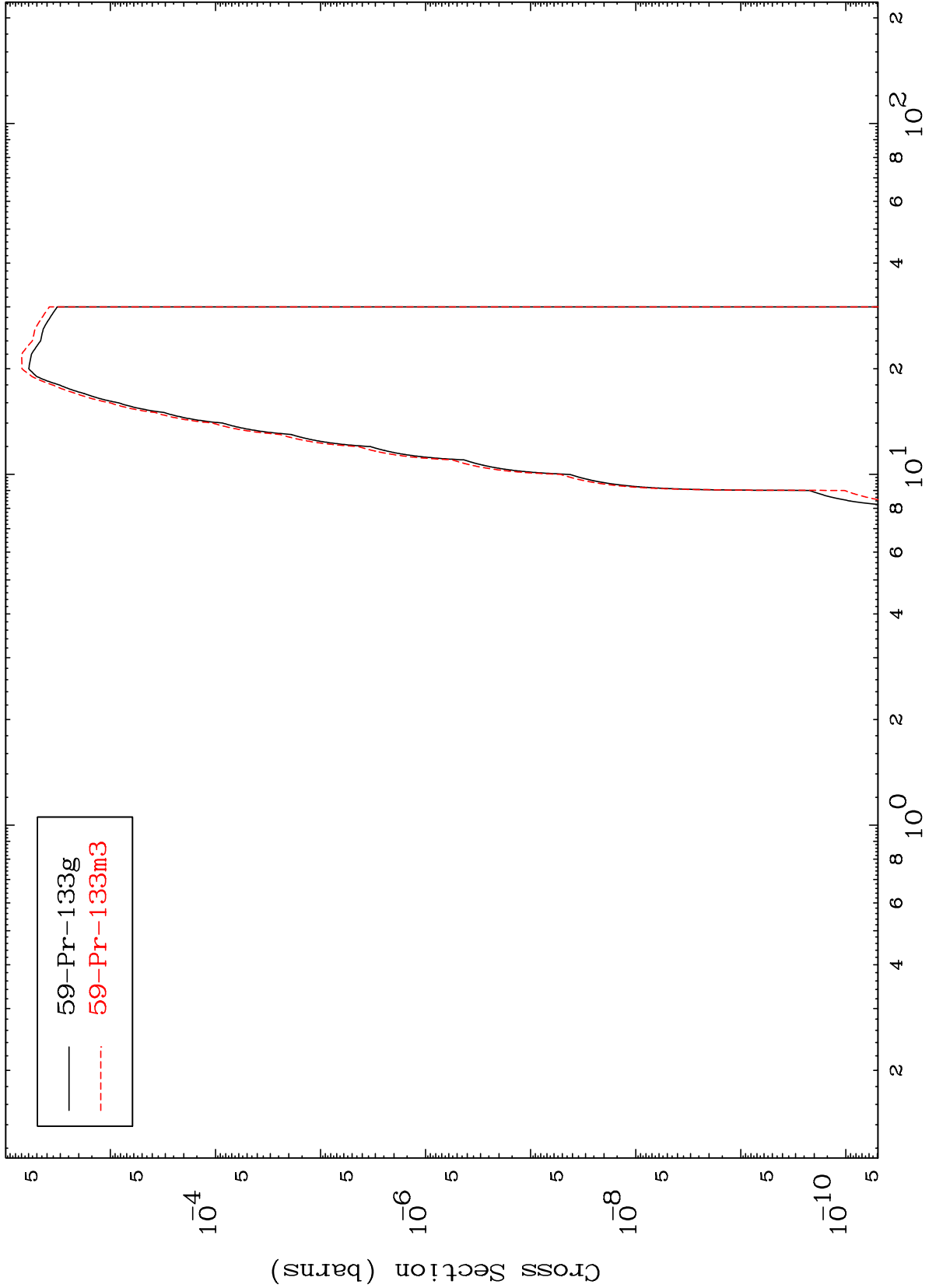
57-La-127g  
57-La-127m1

MAT 5898

(n,2p)

59-Pr-132

Radionuclide Production Cross Section

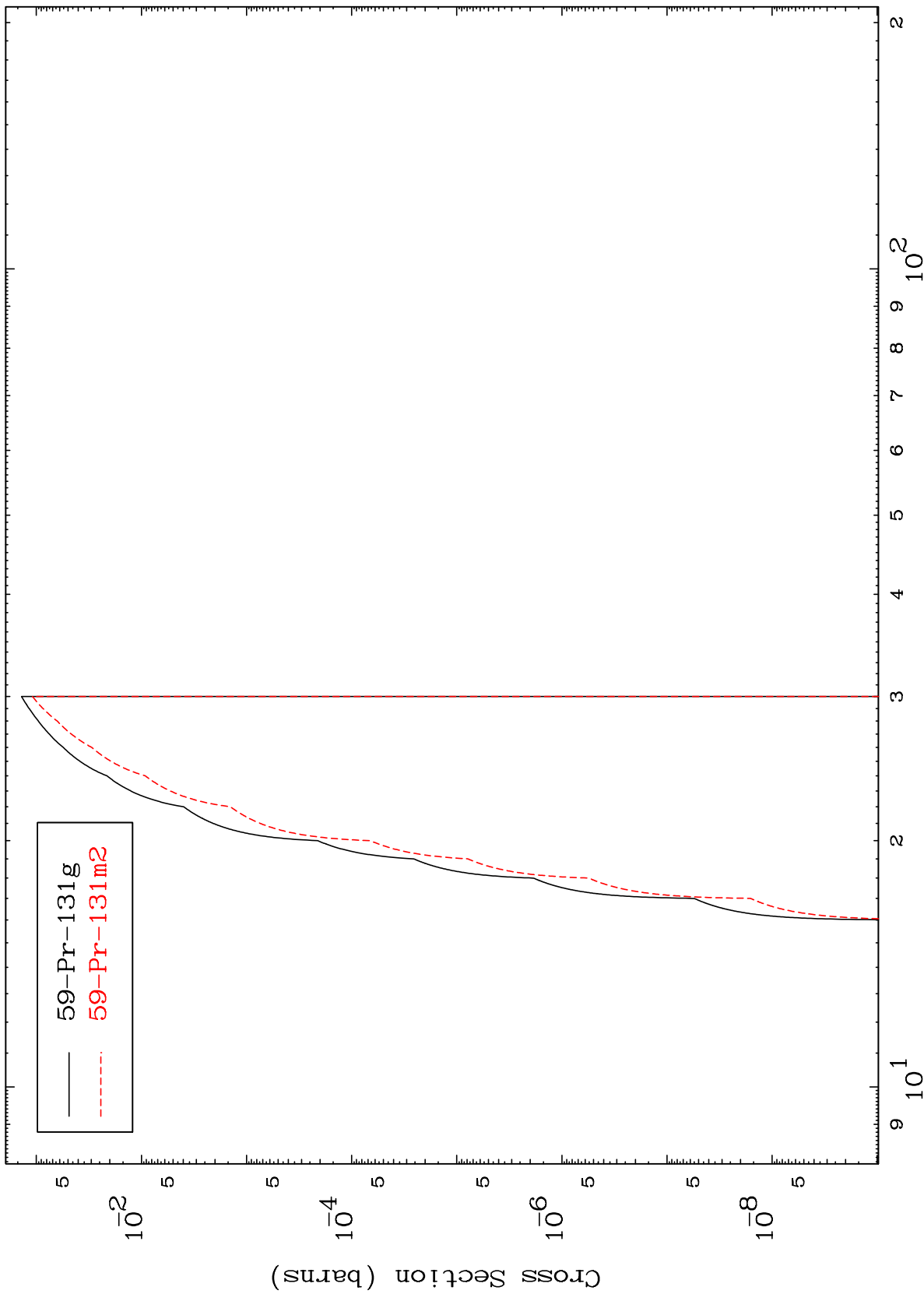


MAT 5898

(n,p) t

59-Pr-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-132