

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

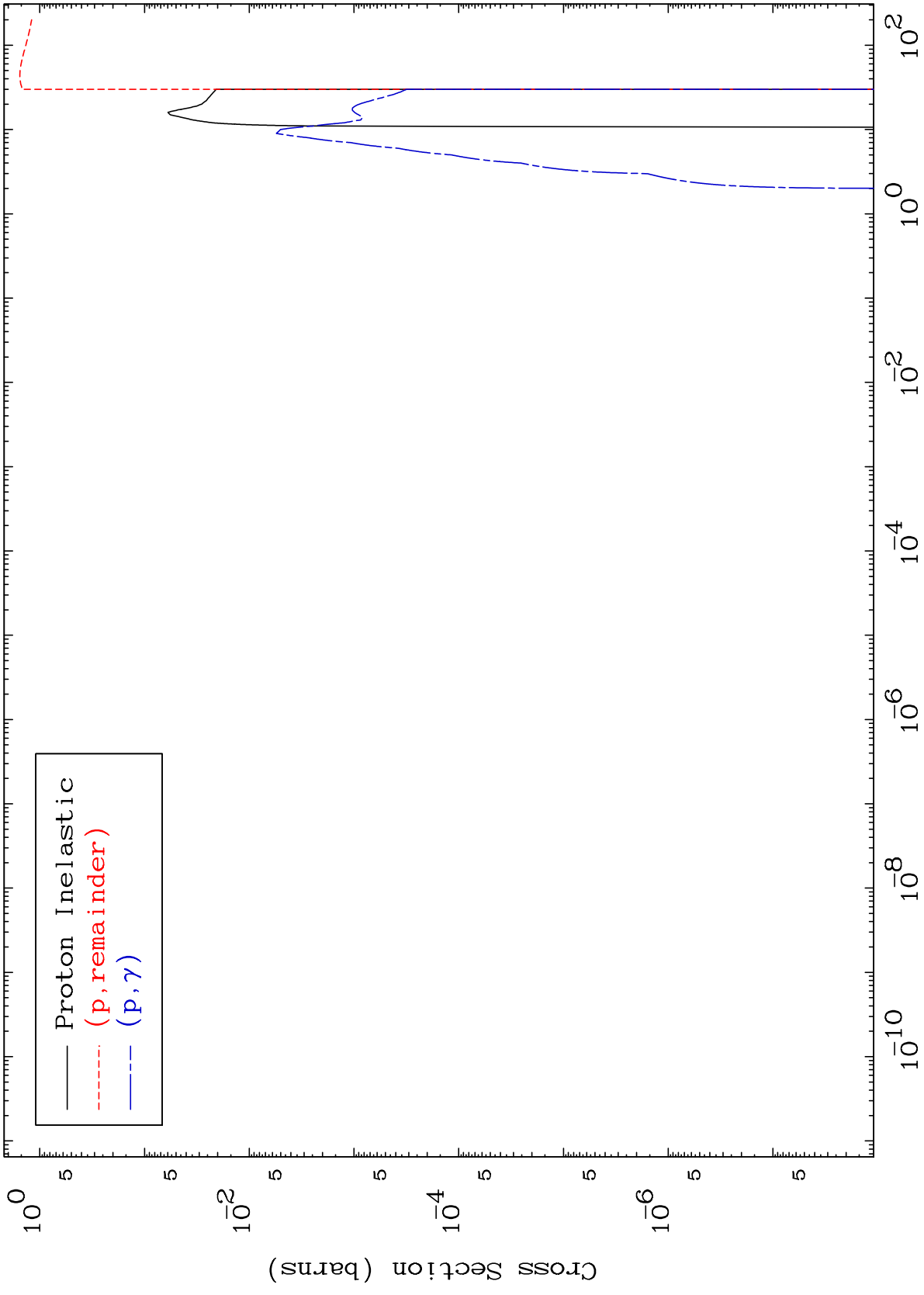
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Proton Major  
0 Kelvin Cross Sections

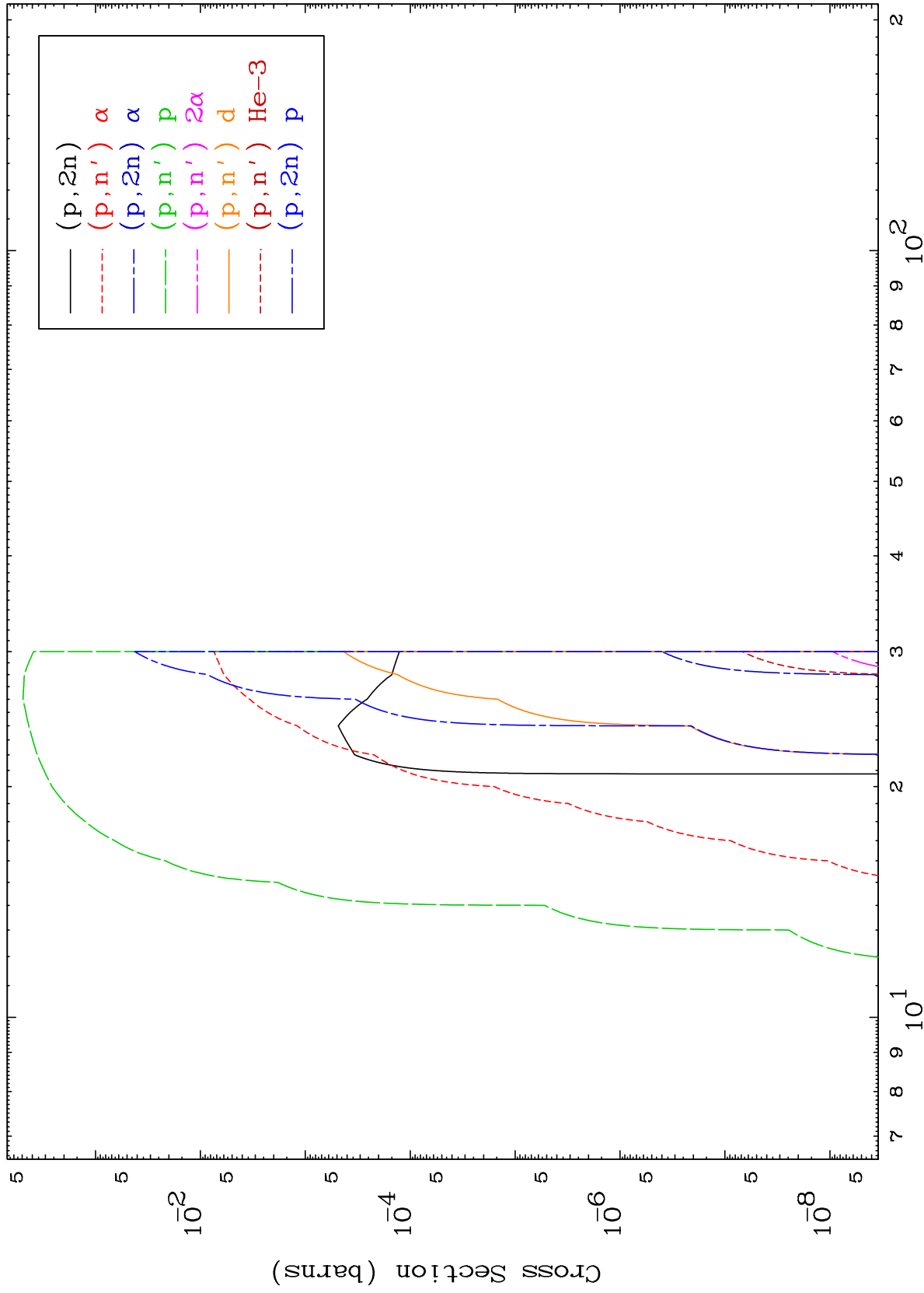
60-Nd-132



MAT 5995

Proton Neutron Production  
0 Kelvin Cross Sections

60-Nd-132



2

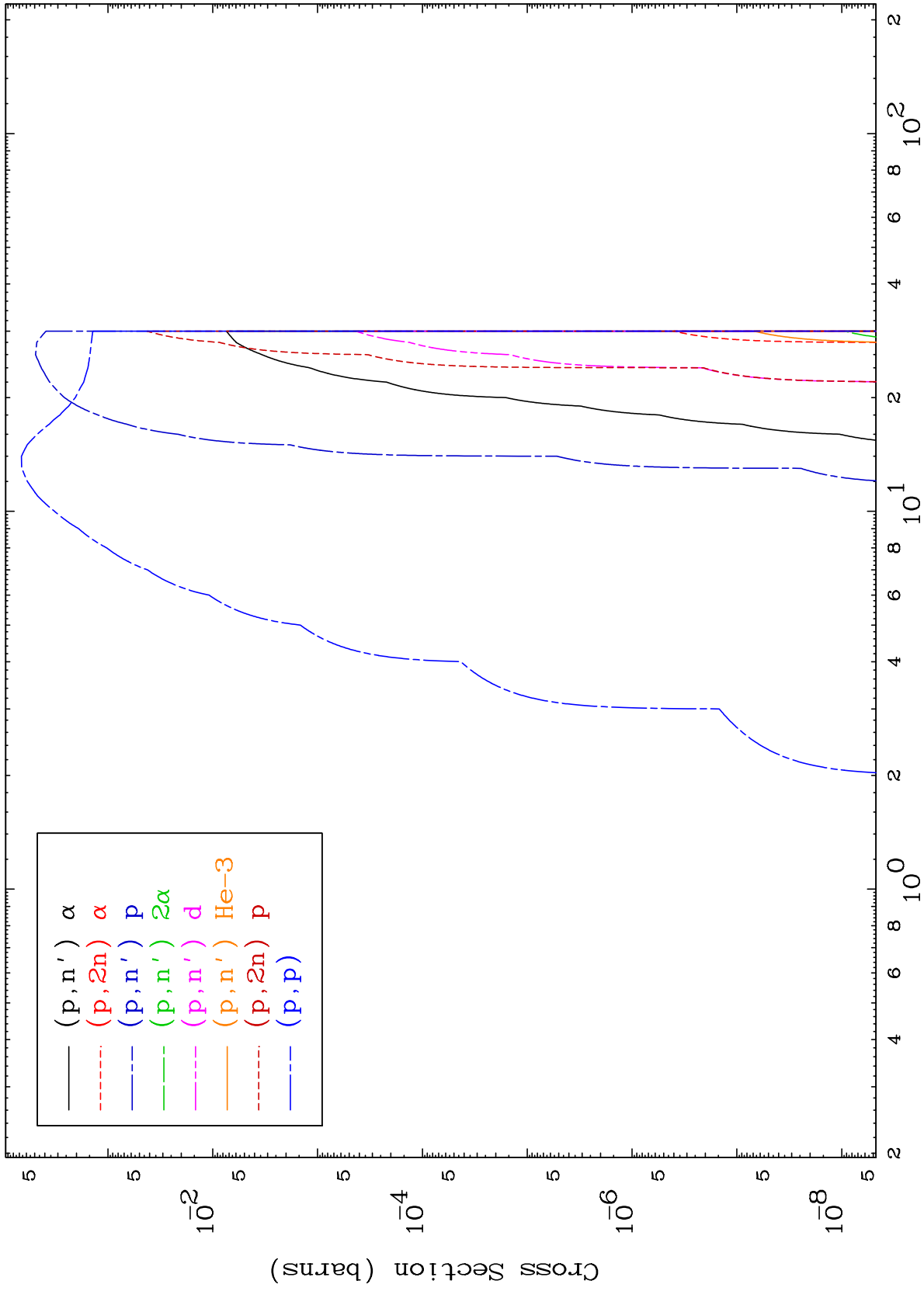
Incident Energy (MeV)

60-Nd-132

MAT 5995

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-132



3

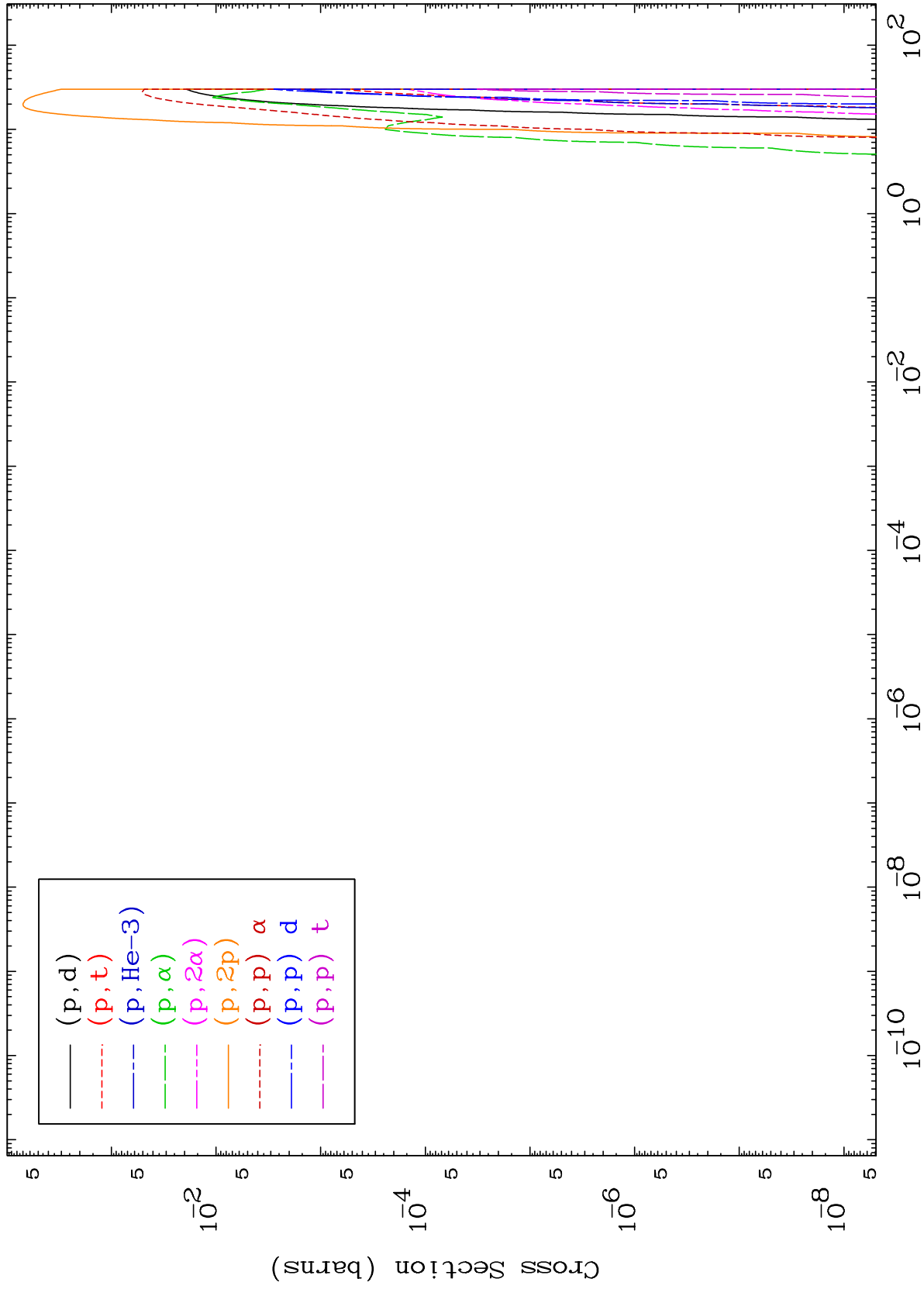
Incident Energy (MeV)

60-Nd-132

MAT 5995

Proton Charged Particle  
0 Kelvin Cross Sections

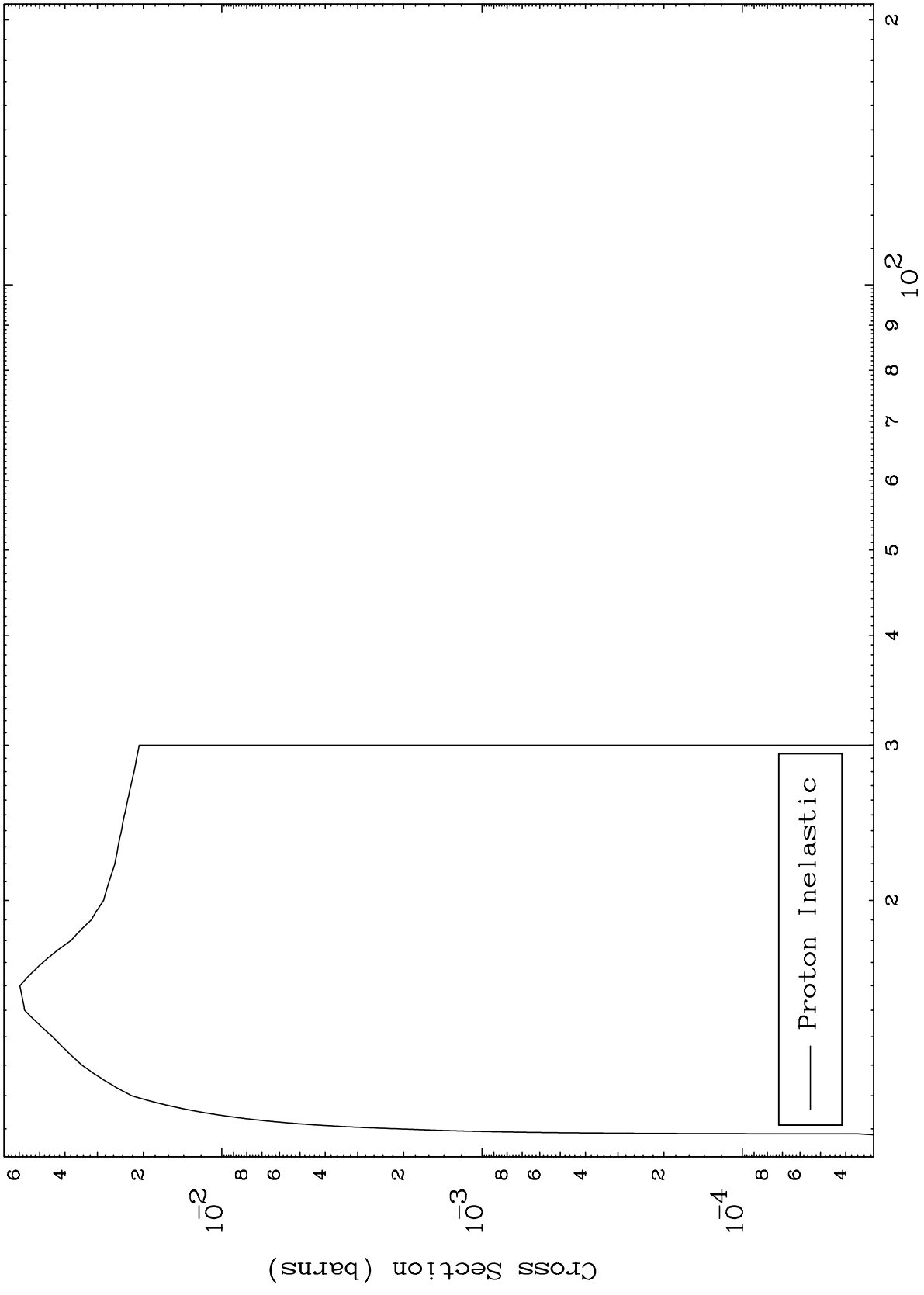
60-Nd-132



MAT 5995

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-132



5

Incident Energy (MeV)

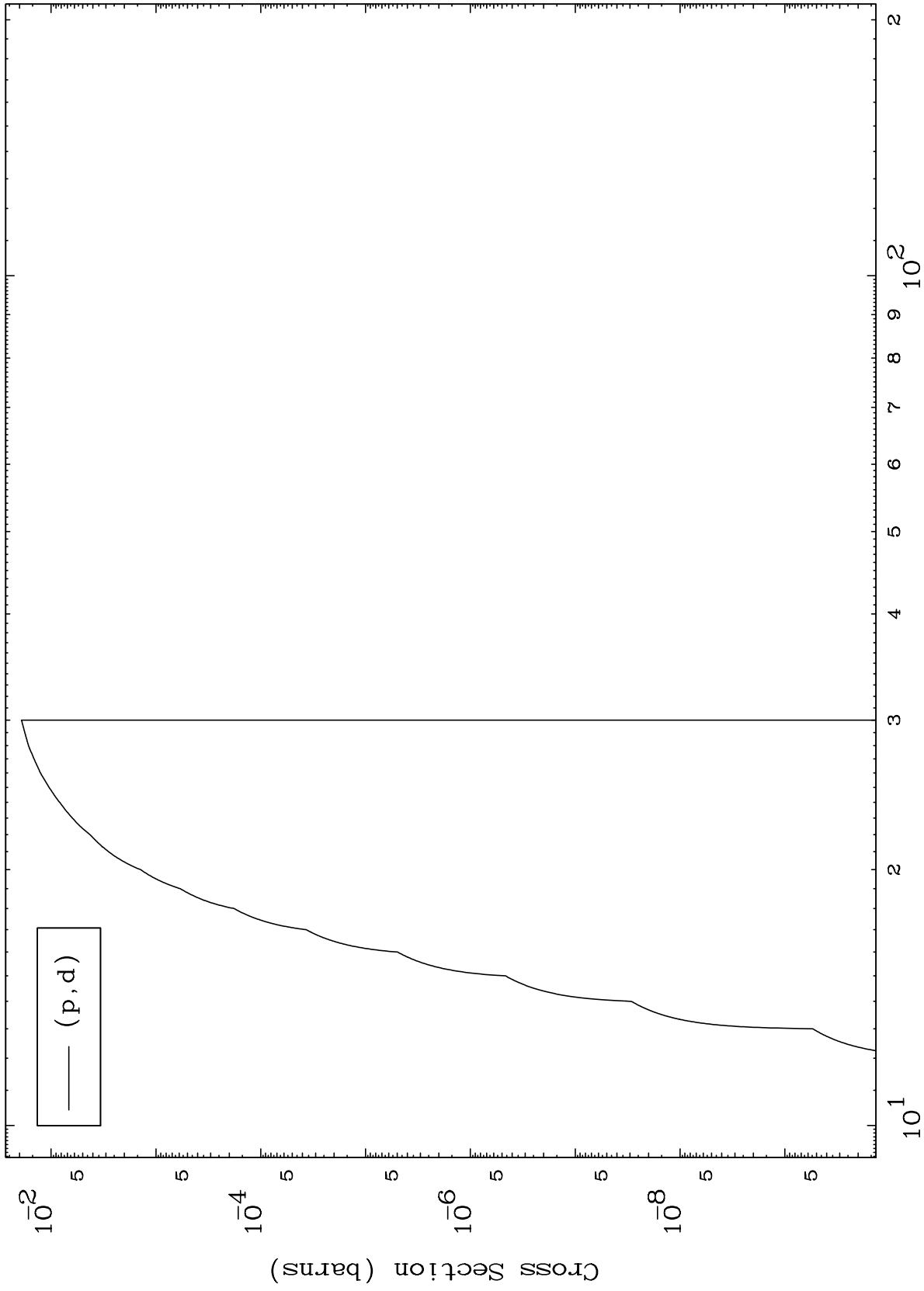
60-Nd-132



MAT 5995

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-132



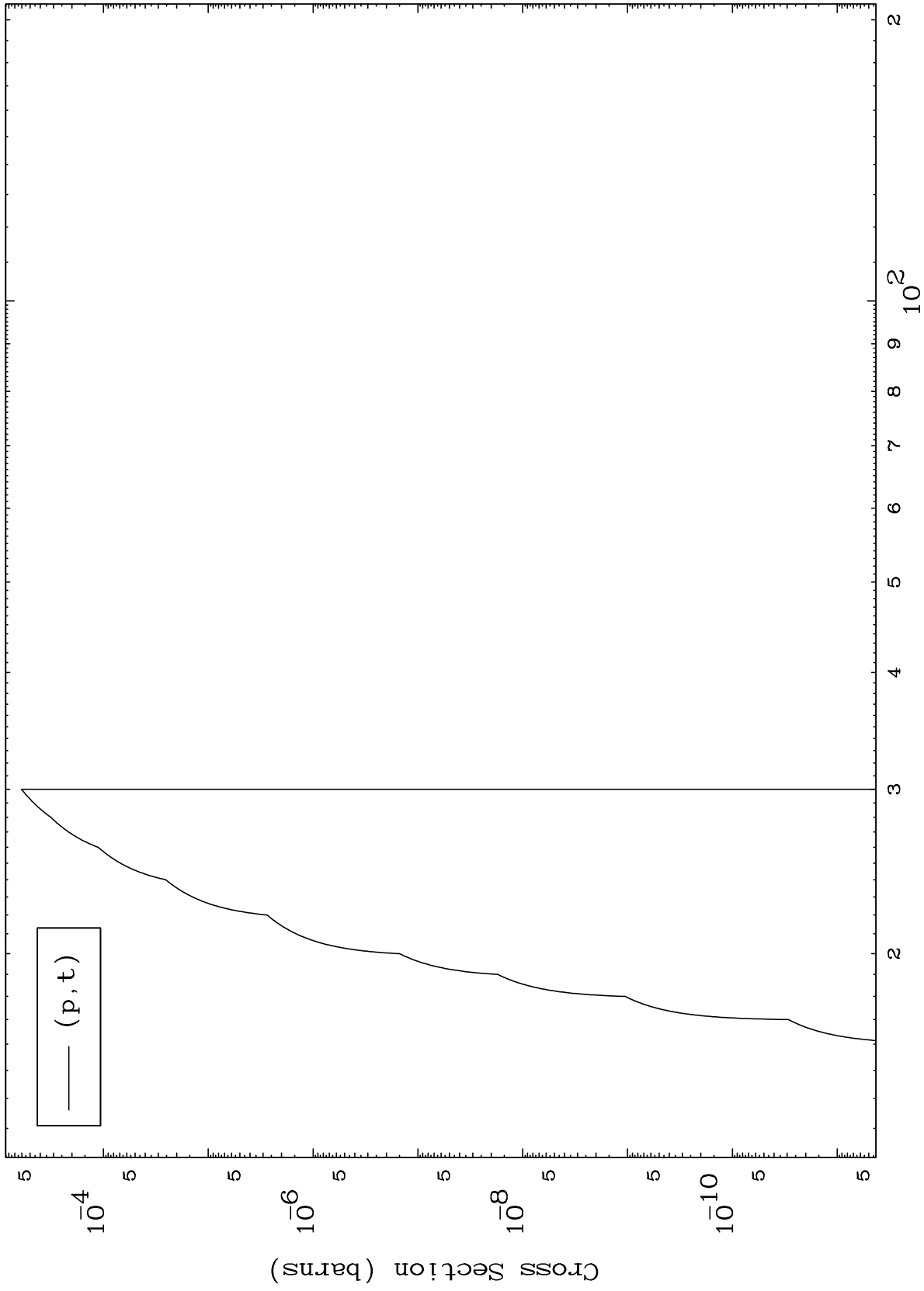
60-Nd-132



MAT 5995

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-132



8

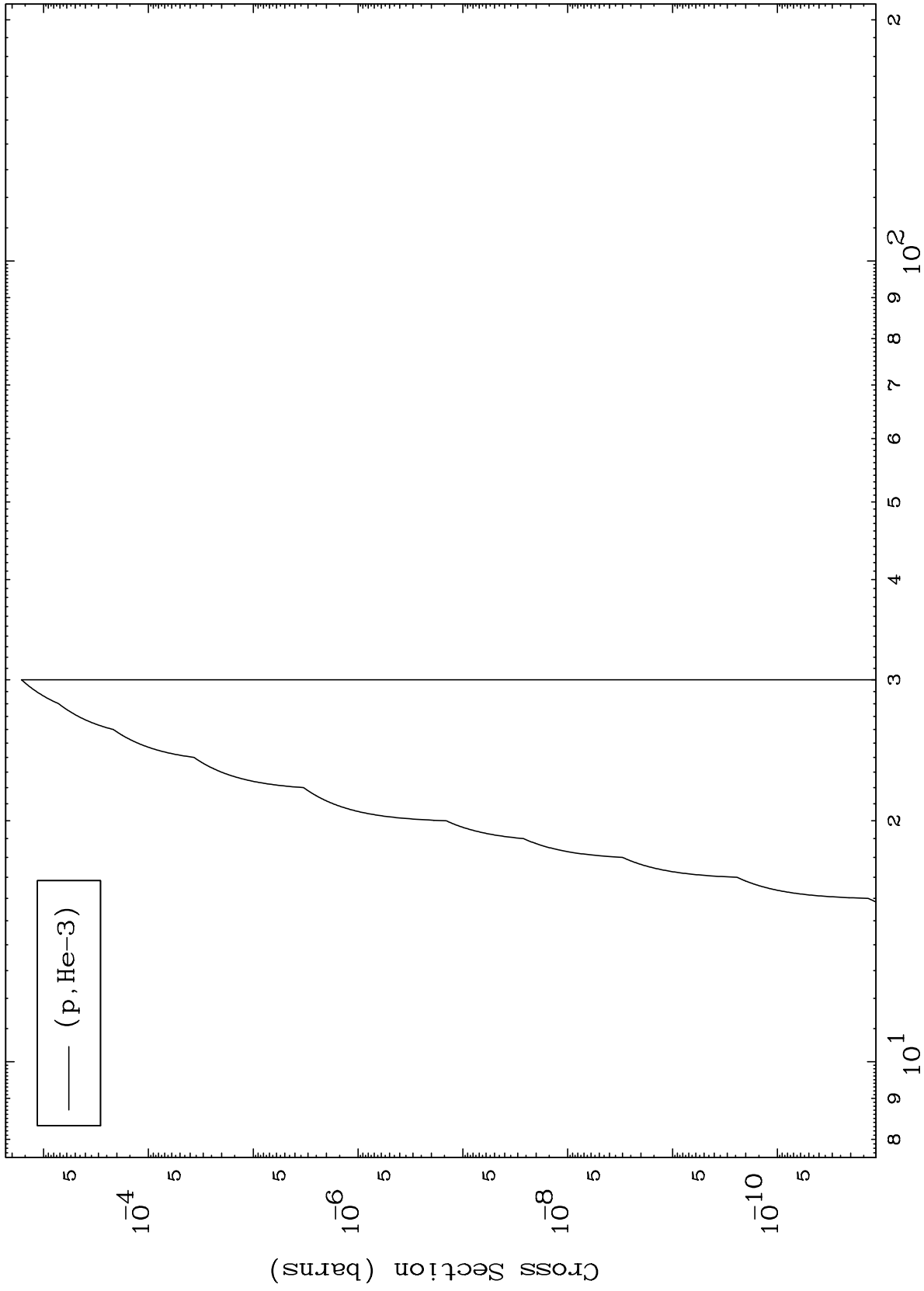
Incident Energy (MeV)

60-Nd-132

MAT 5995

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-132



9

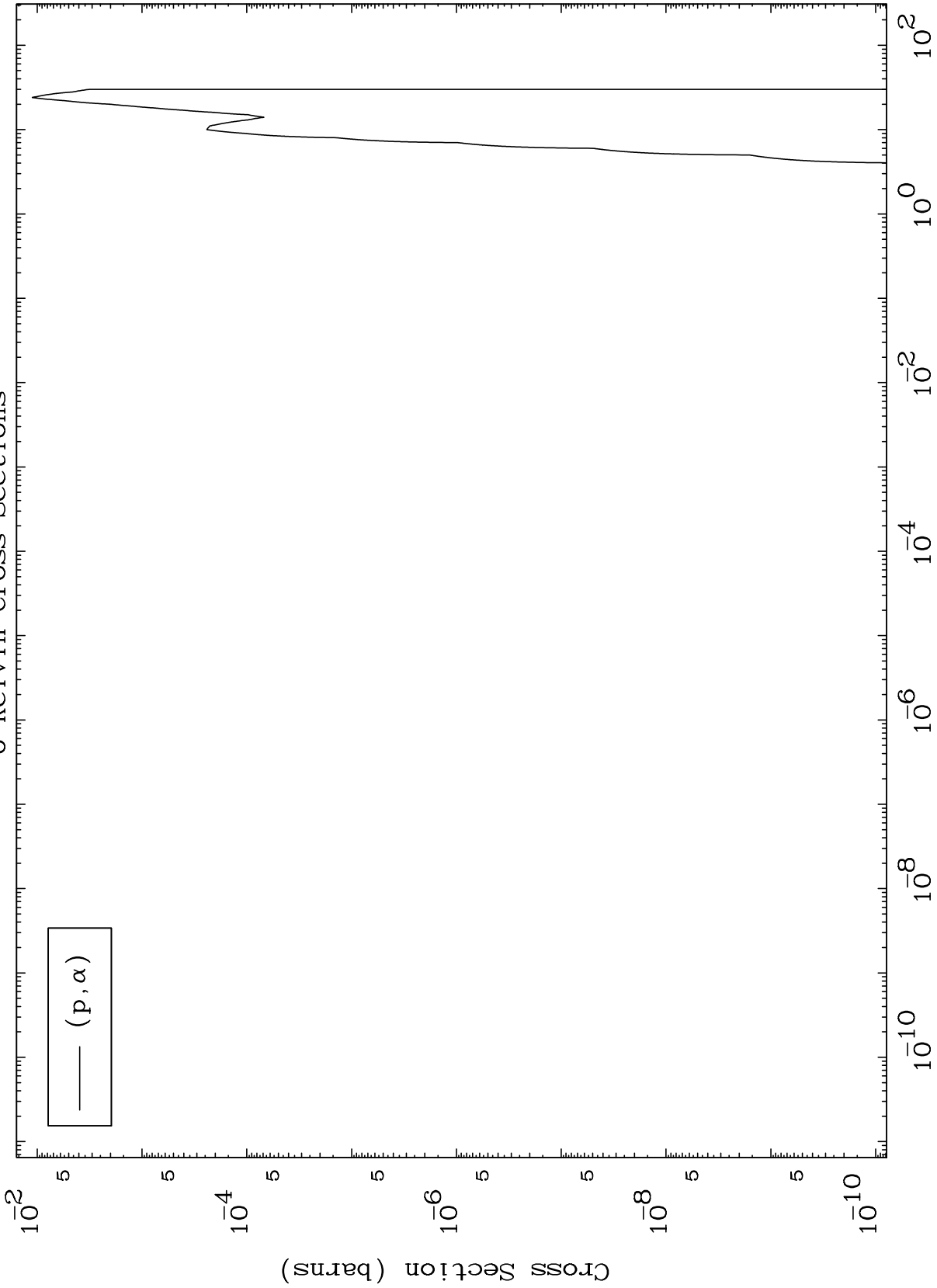
Incident Energy (MeV)

60-Nd-132

MAT 5995

(p,α) Levels  
0 Kelvin Cross Sections

60-Nd-132



10

Incident Energy (MeV)

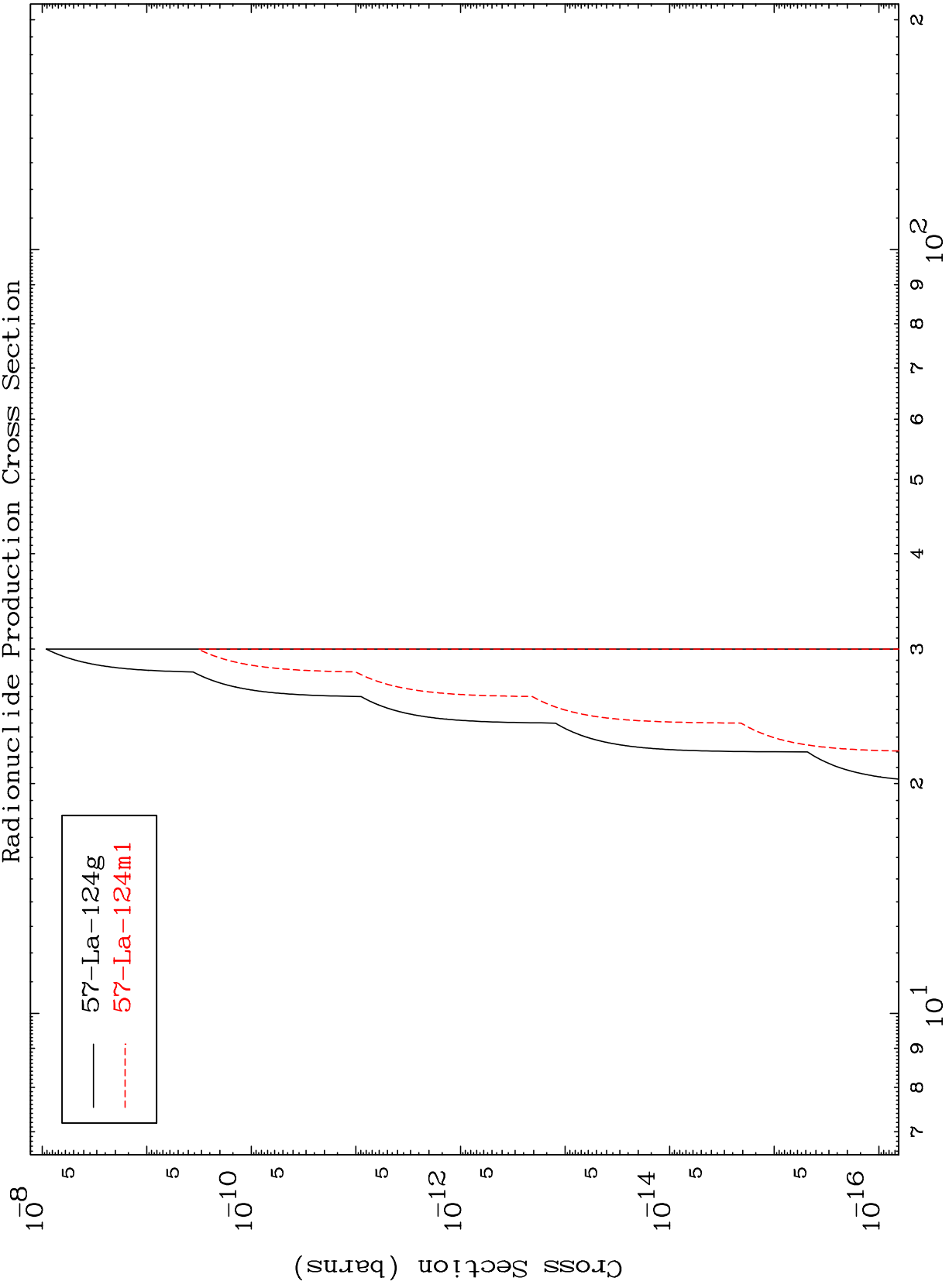
60-Nd-132

MAT 5995

(p,n') 2 $\alpha$

60-Nd-132

Radionuclide Production Cross Section



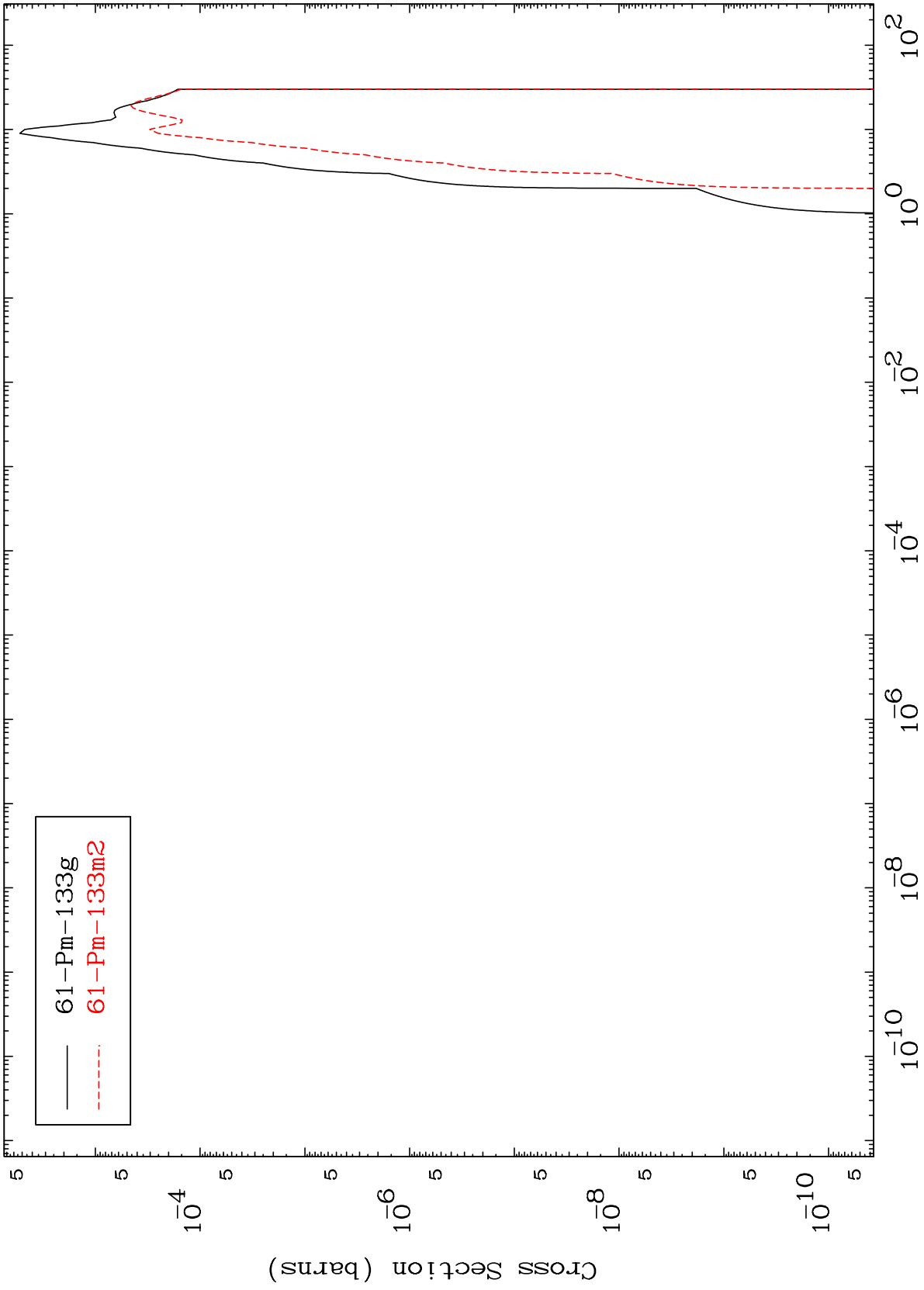
57-La-124g  
57-La-124m1



MAT 5995

Radionuclide Production Cross Section  
(p,γ)

60-Nd-132

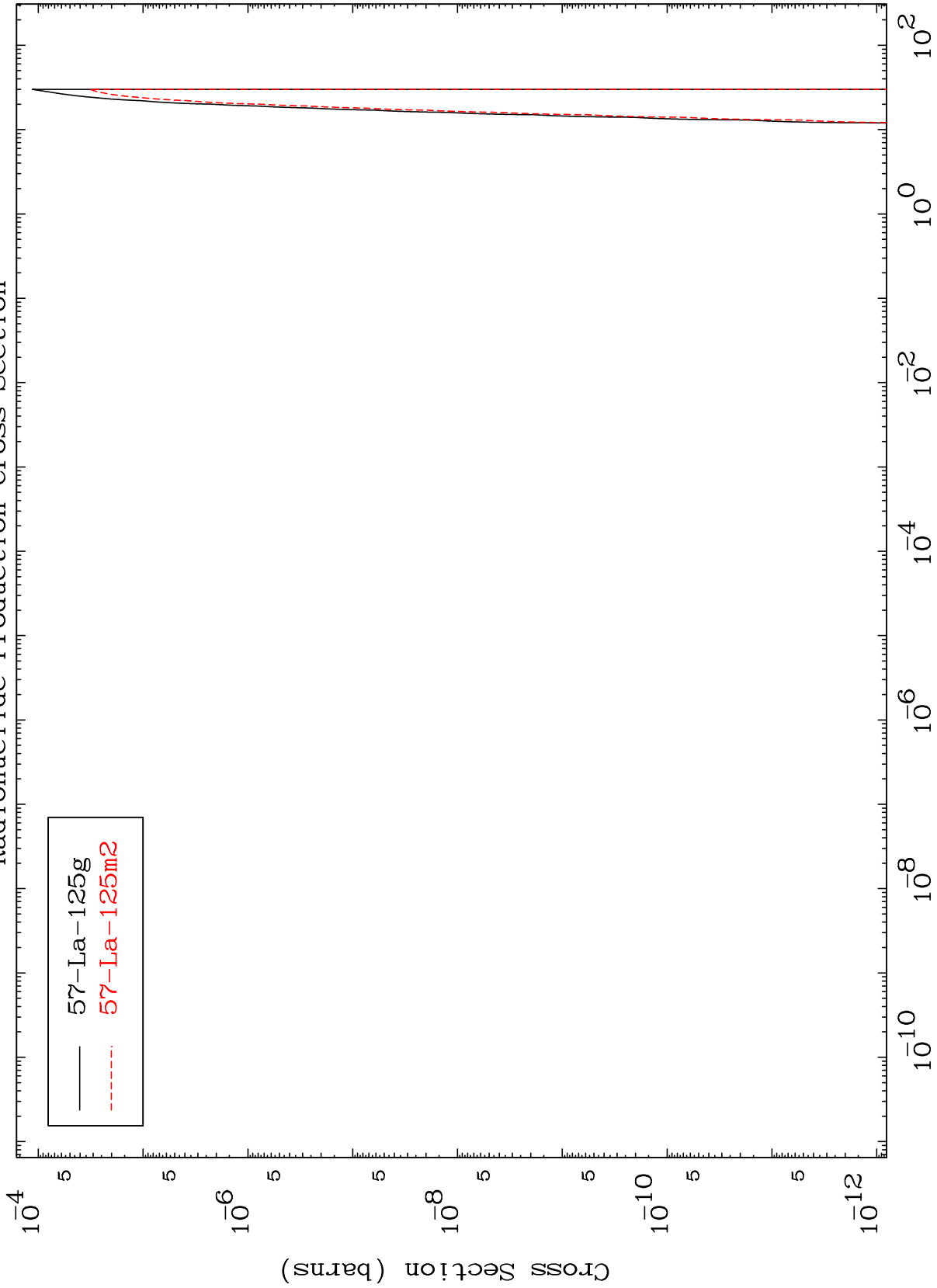


MAT 5995

(p,2 $\alpha$ )

60-Nd-132

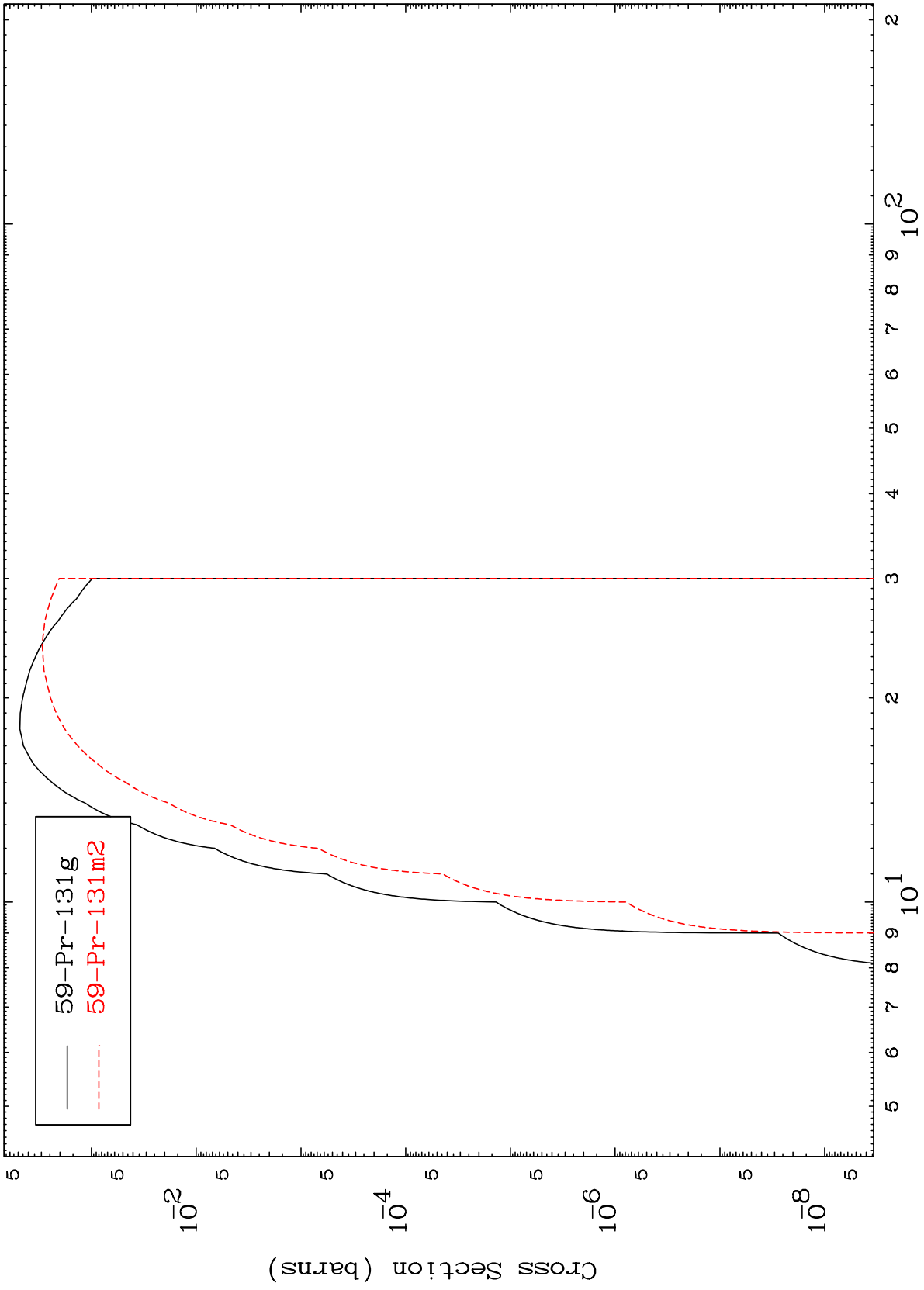
Radionuclide Production Cross Section



MAT 5995

60-Nd-132

(p,2p)  
Radionuclide Production Cross Section



15

60-Nd-132

60-Nd-132

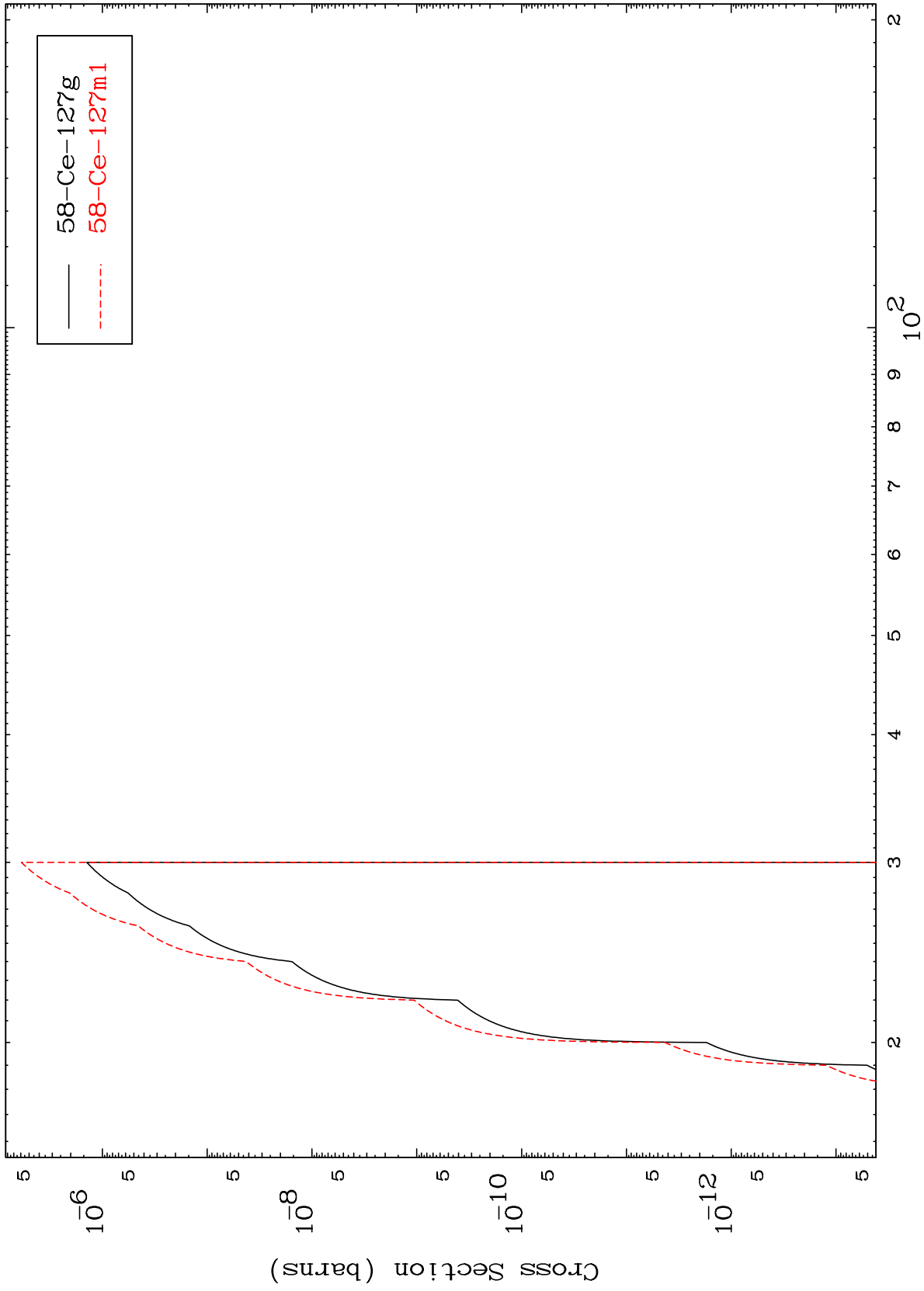


MAT 5995

(p,d)  $\alpha$

$^{60}\text{Nd}-^{132}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{60}\text{Nd}-^{132}$