

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

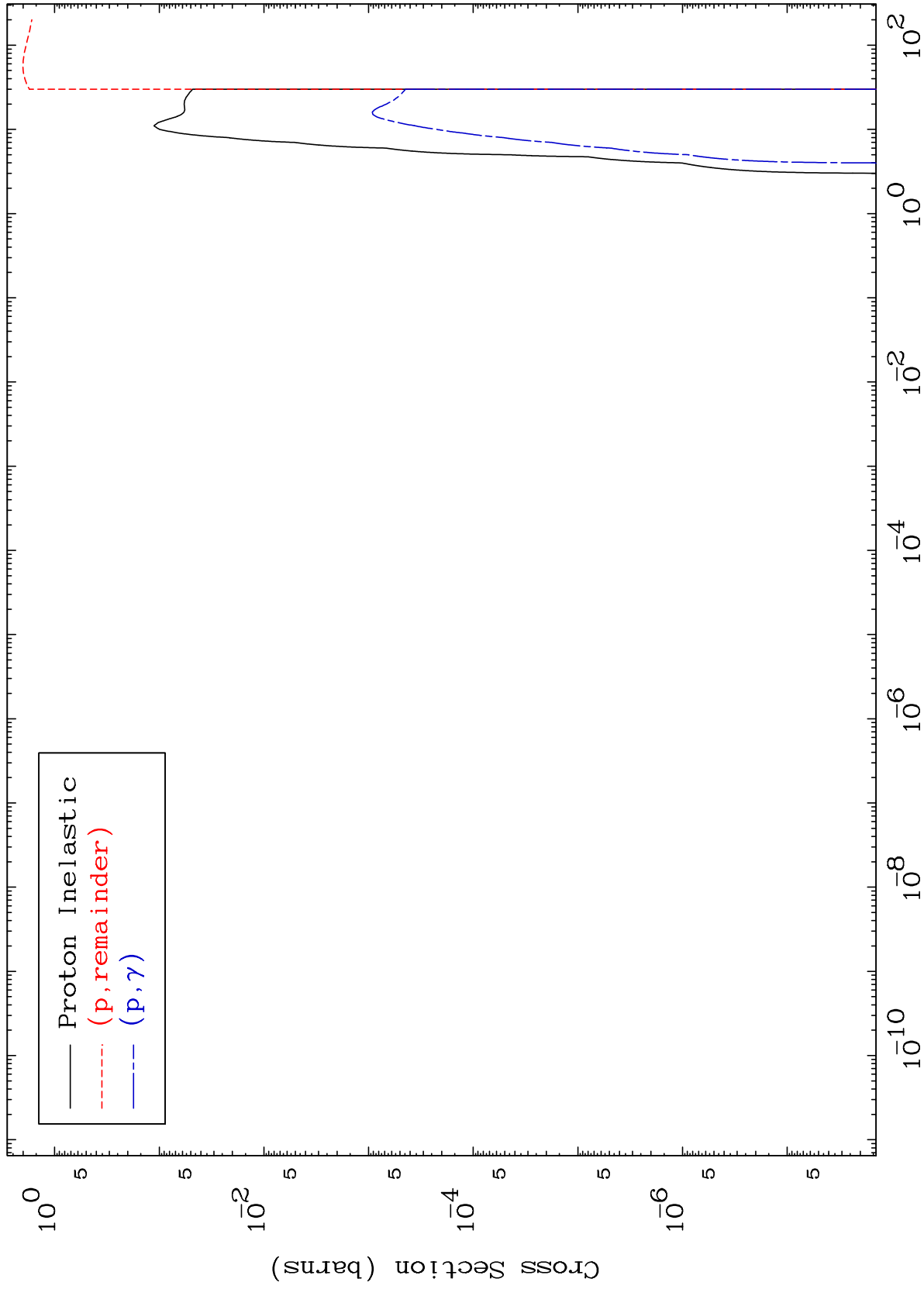
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8125

Proton Major  
0 Kelvin Cross Sections

81-T1-203



1

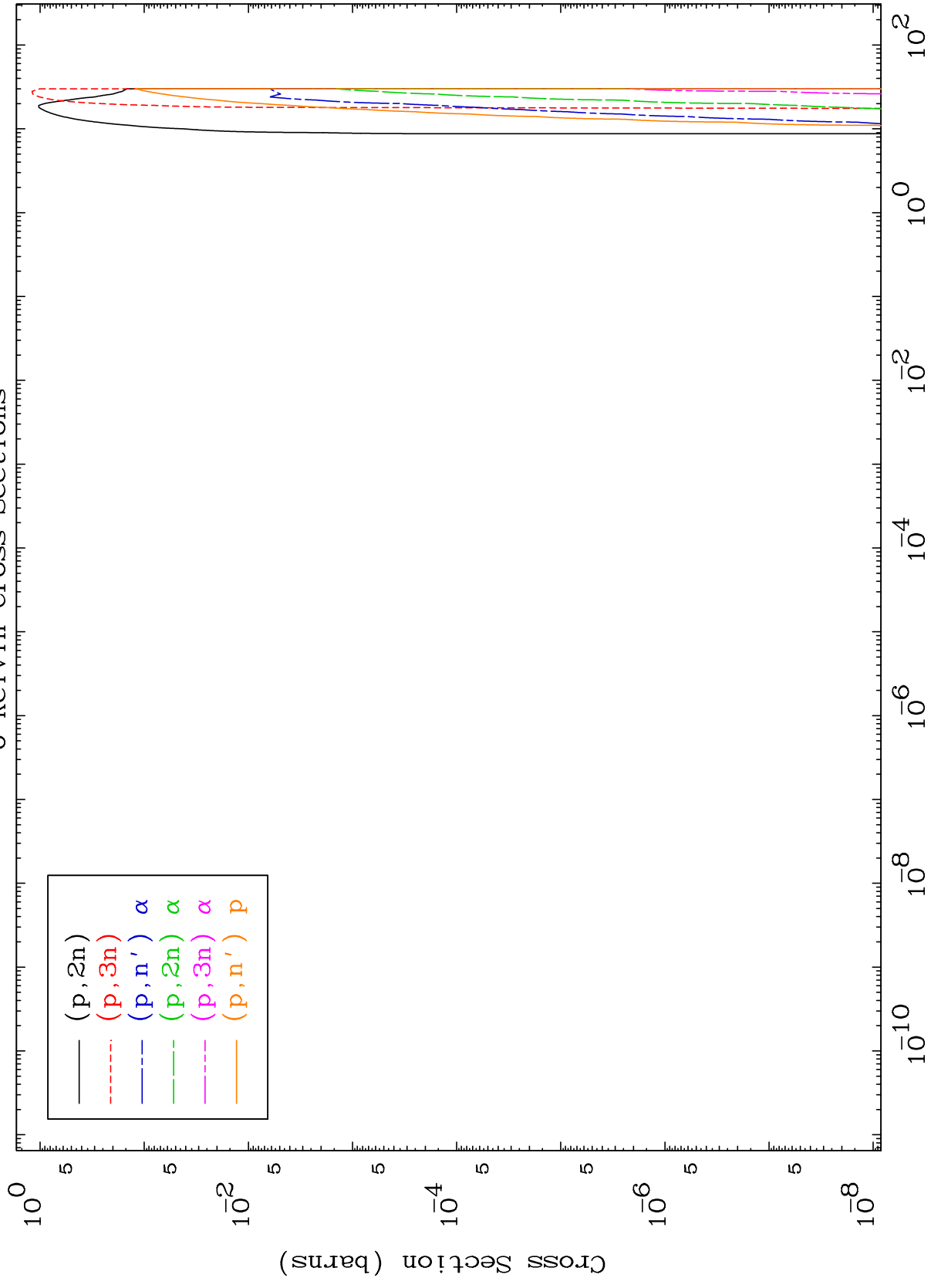
Incident Energy (MeV)

81-T1-203

MAT 8125

Proton Neutron Production  
0 Kelvin Cross Sections

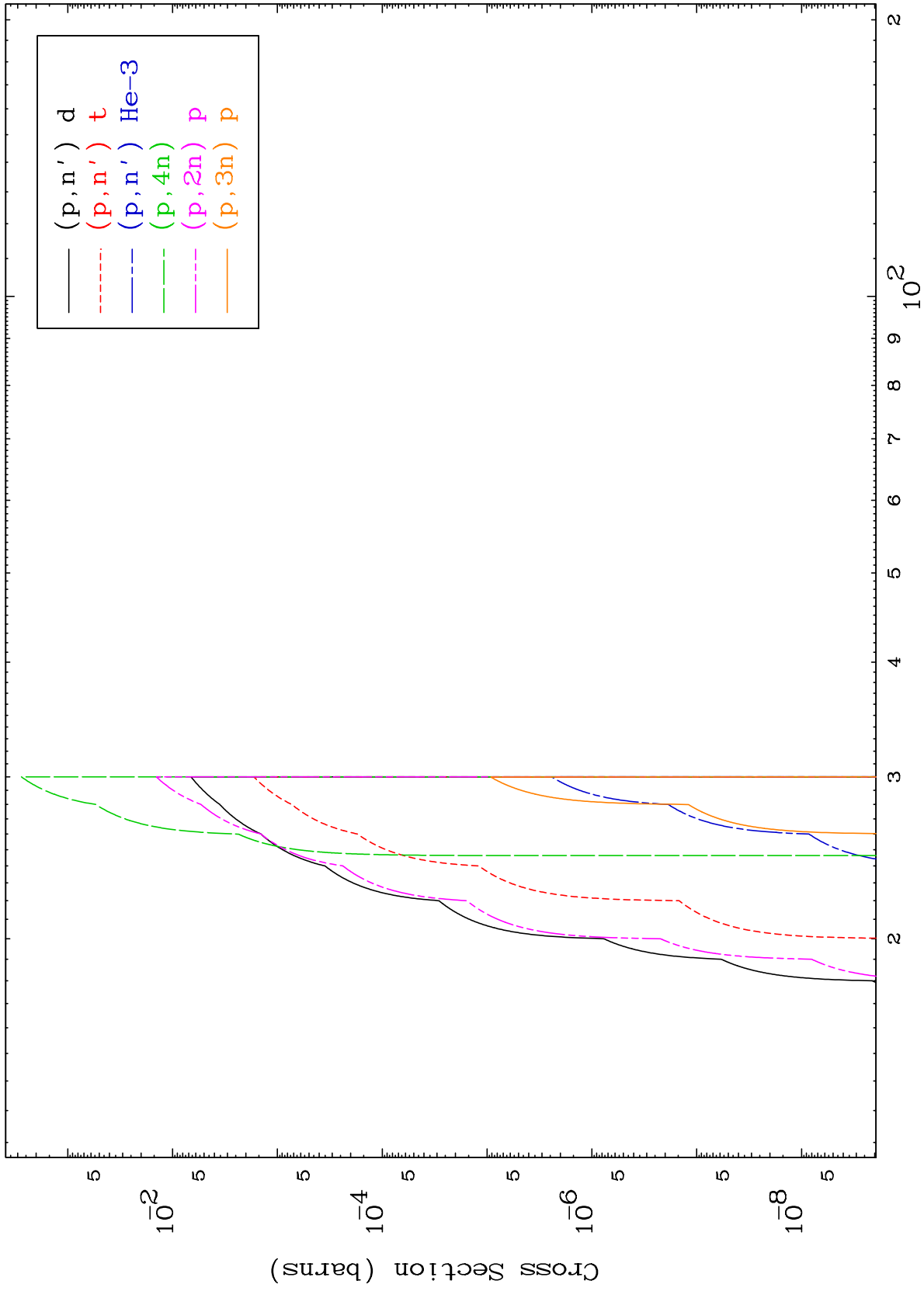
81-T1-203



2

Incident Energy (MeV)

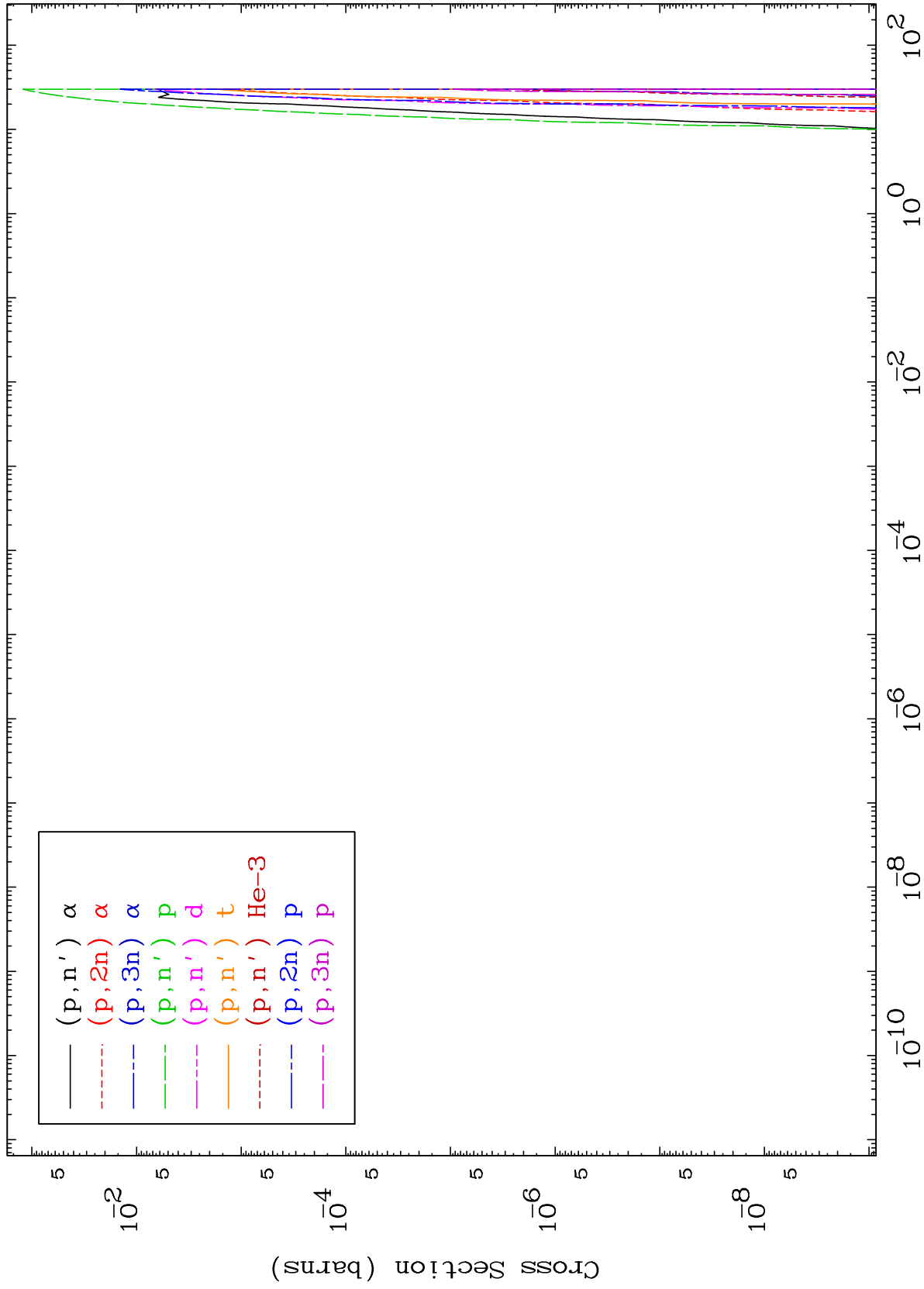
81-T1-203



MAT 8125

Proton Charged Particle  
0 Kelvin Cross Sections

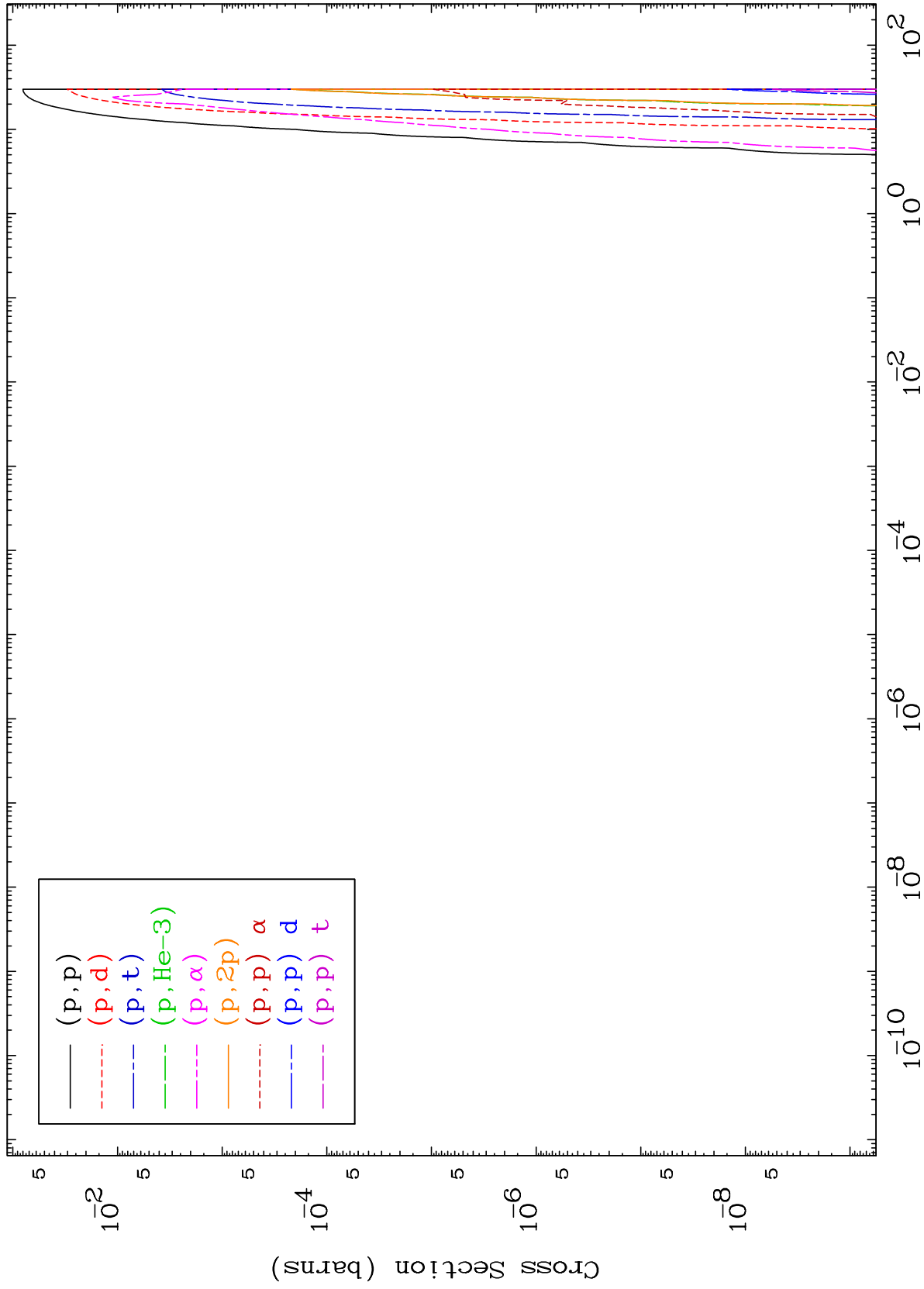
81-T1-203



MAT 8125

Proton Charged Particle  
0 Kelvin Cross Sections

81-T1-203



5

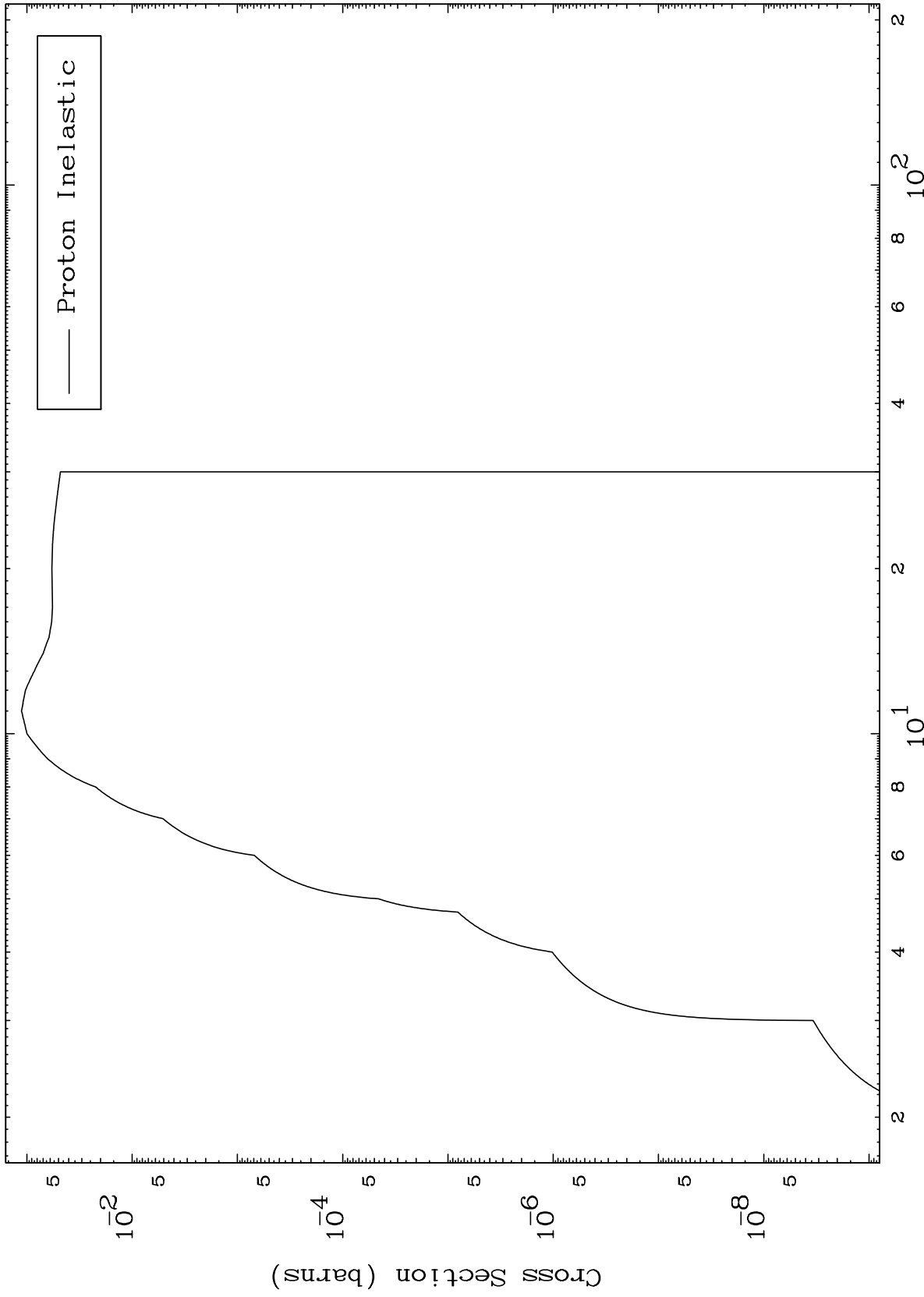
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,n') Level  
0 Kelvin Cross Sections

81-Tl-203



6

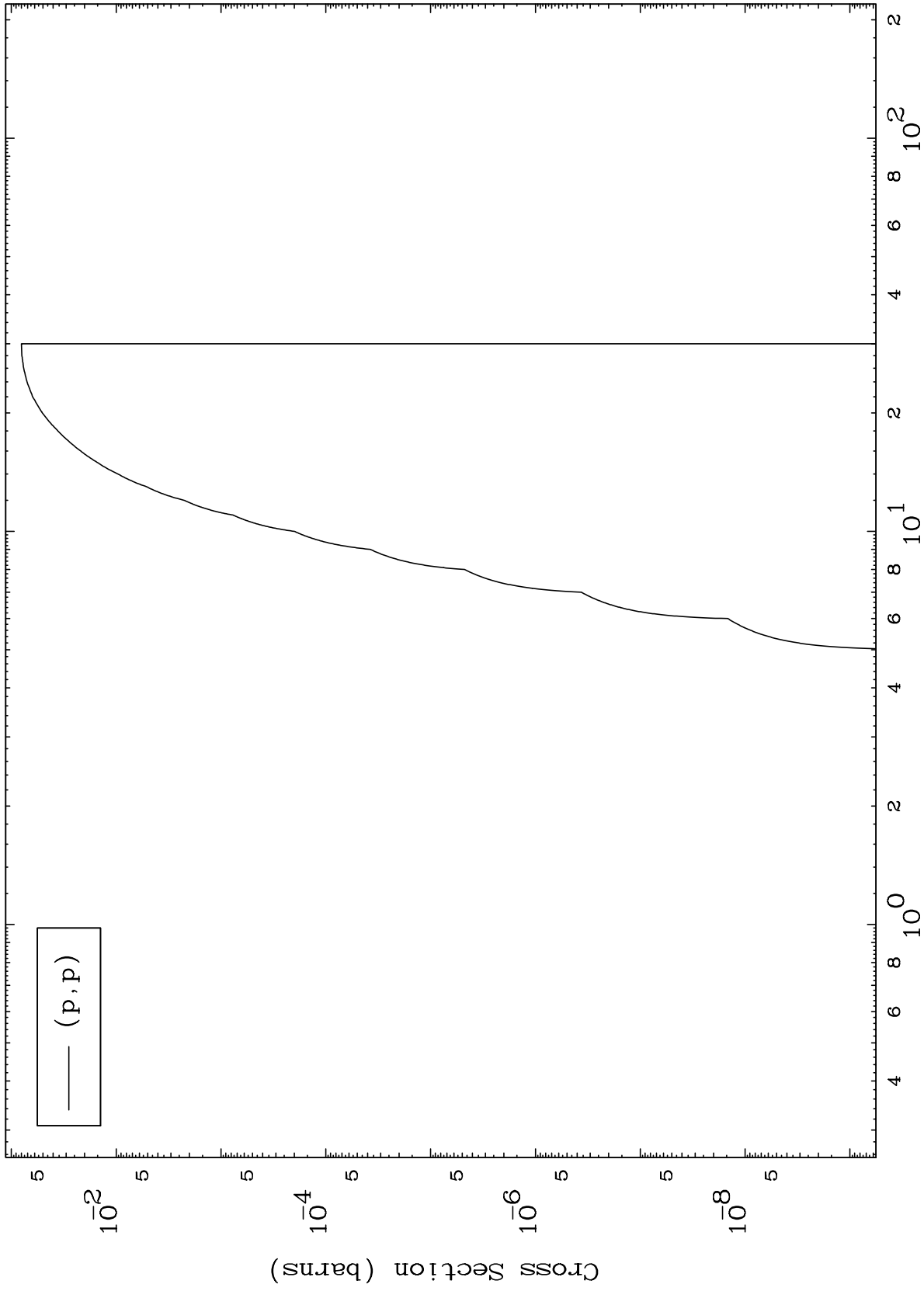
Incident Energy (MeV)

81-Tl-203

MAT 8125

(p,p) Levels  
0 Kelvin Cross Sections

81-T1-203



7

Incident Energy (MeV)

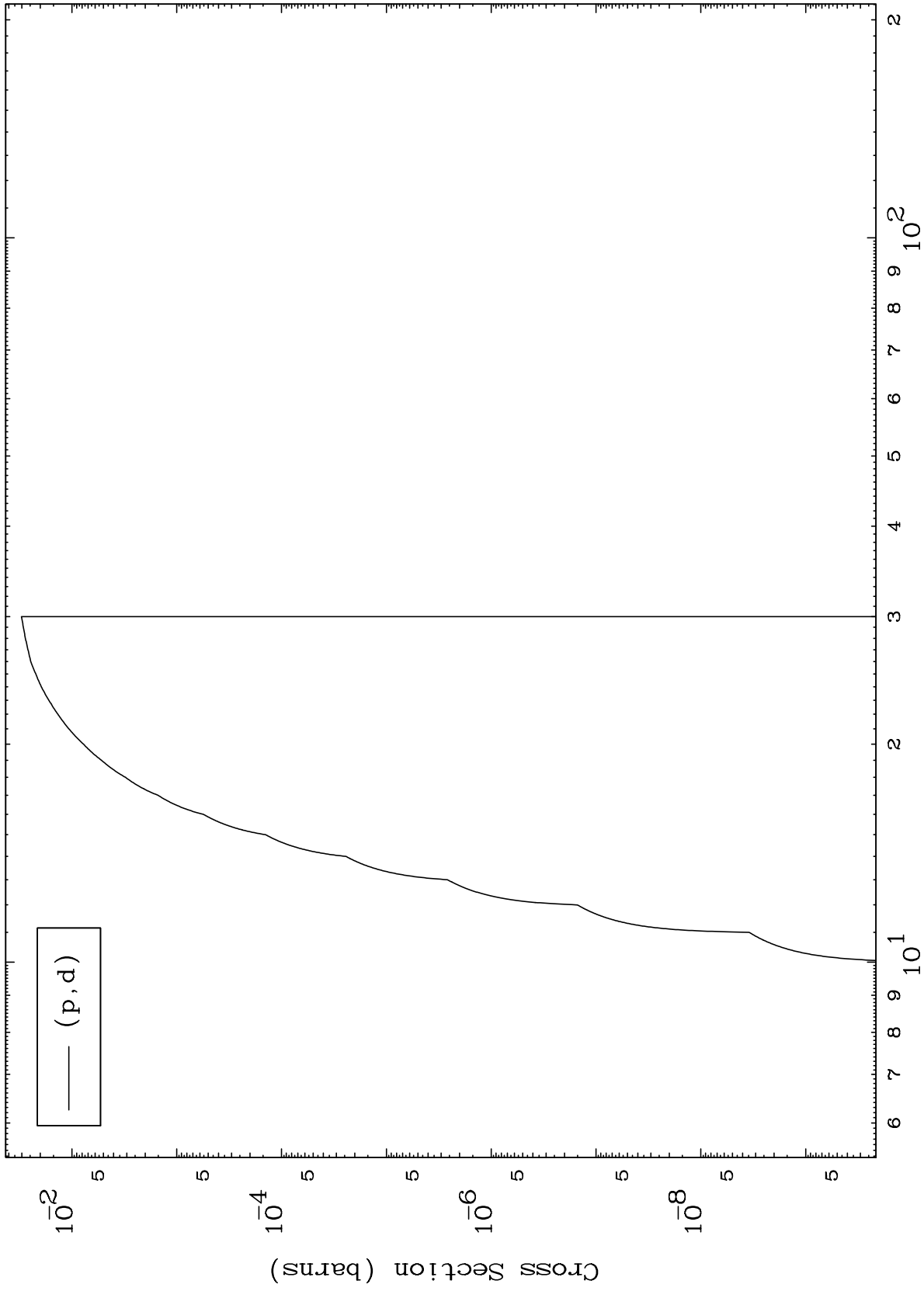
81-T1-203



MAT 8125

(p,d) Levels  
0 Kelvin Cross Sections

81-T1-203



8

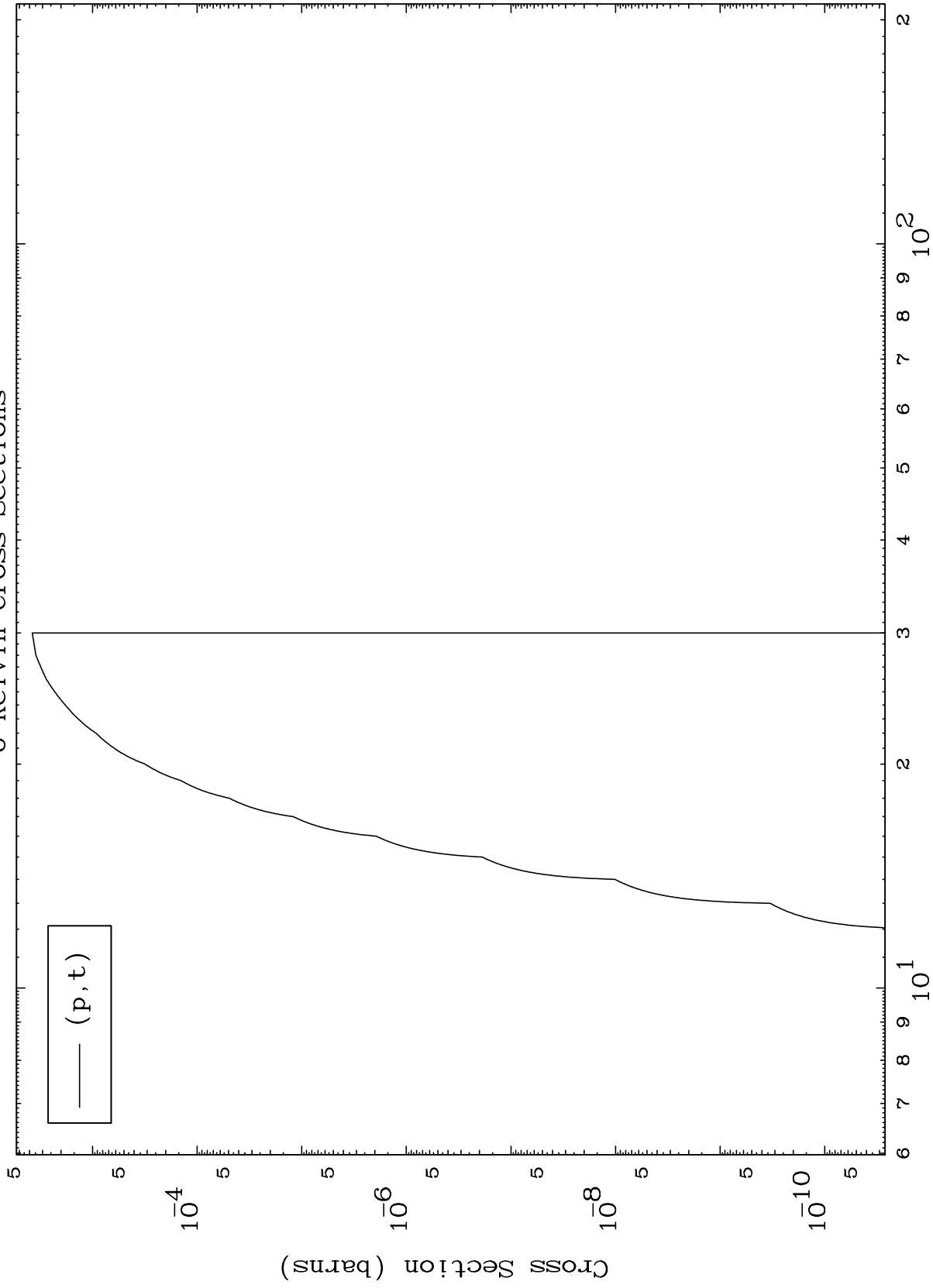
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,t) Levels  
0 Kelvin Cross Sections

81-T1-203



9

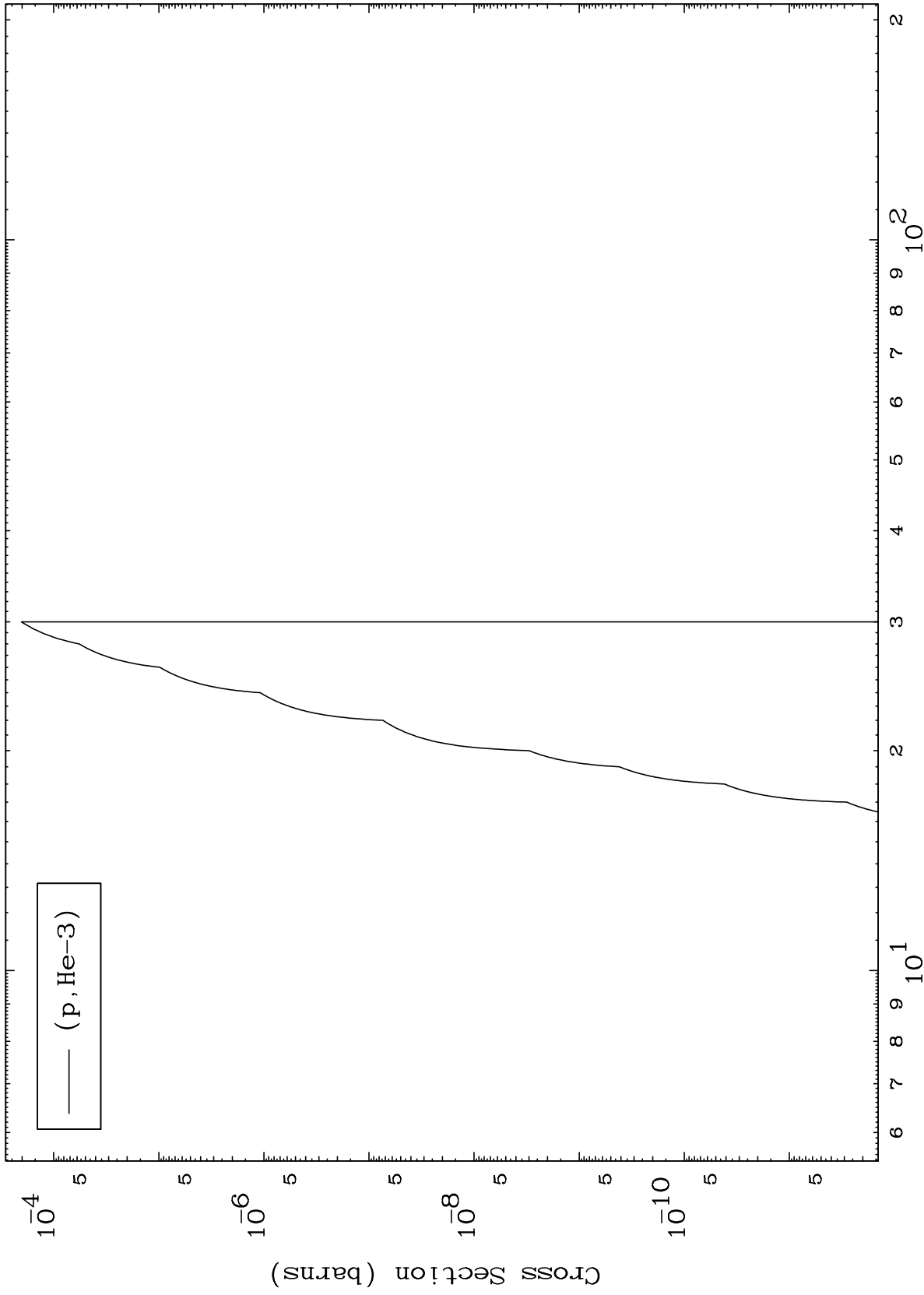
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-203



10

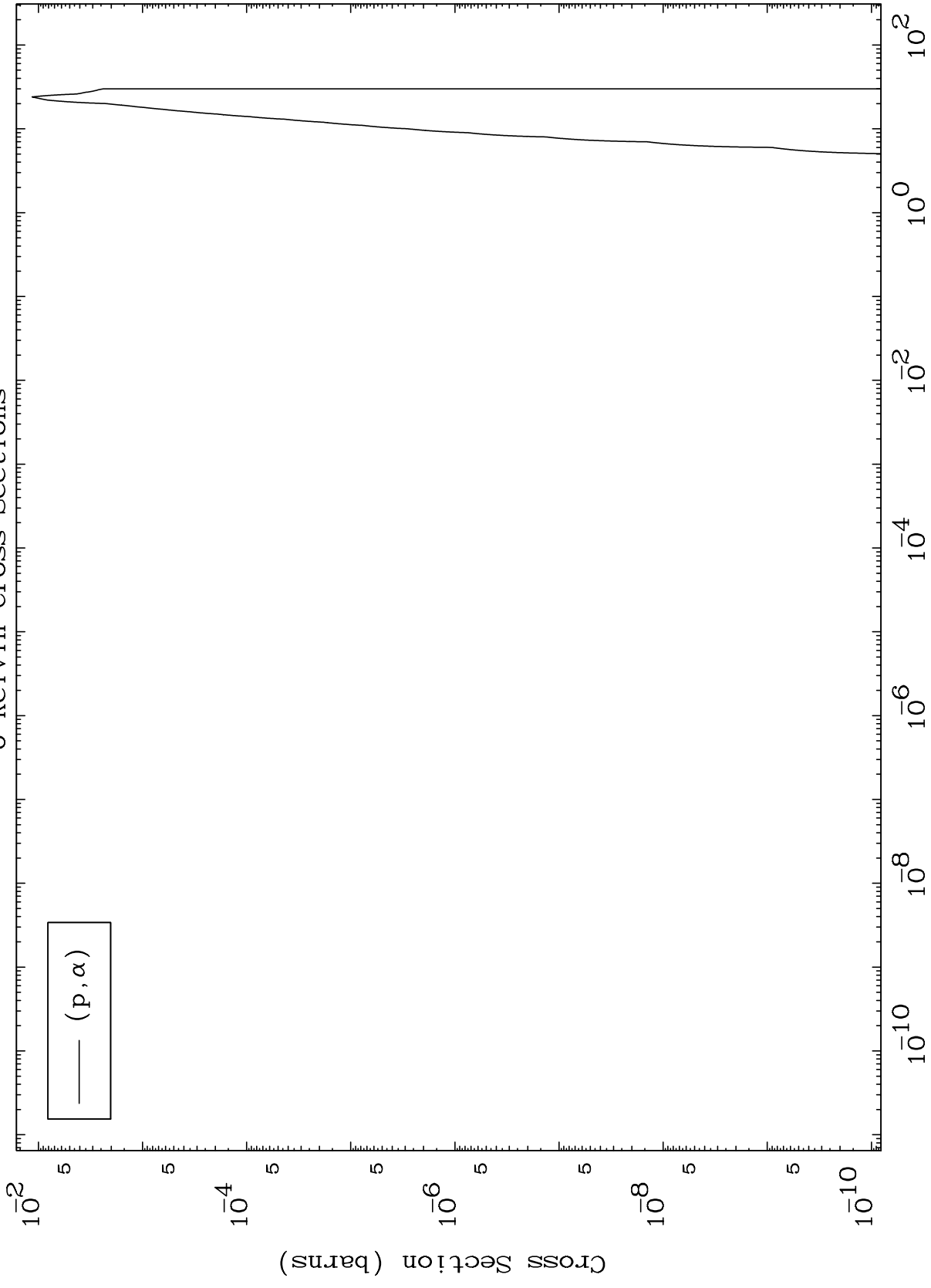
Incident Energy (MeV)

81-T1-203

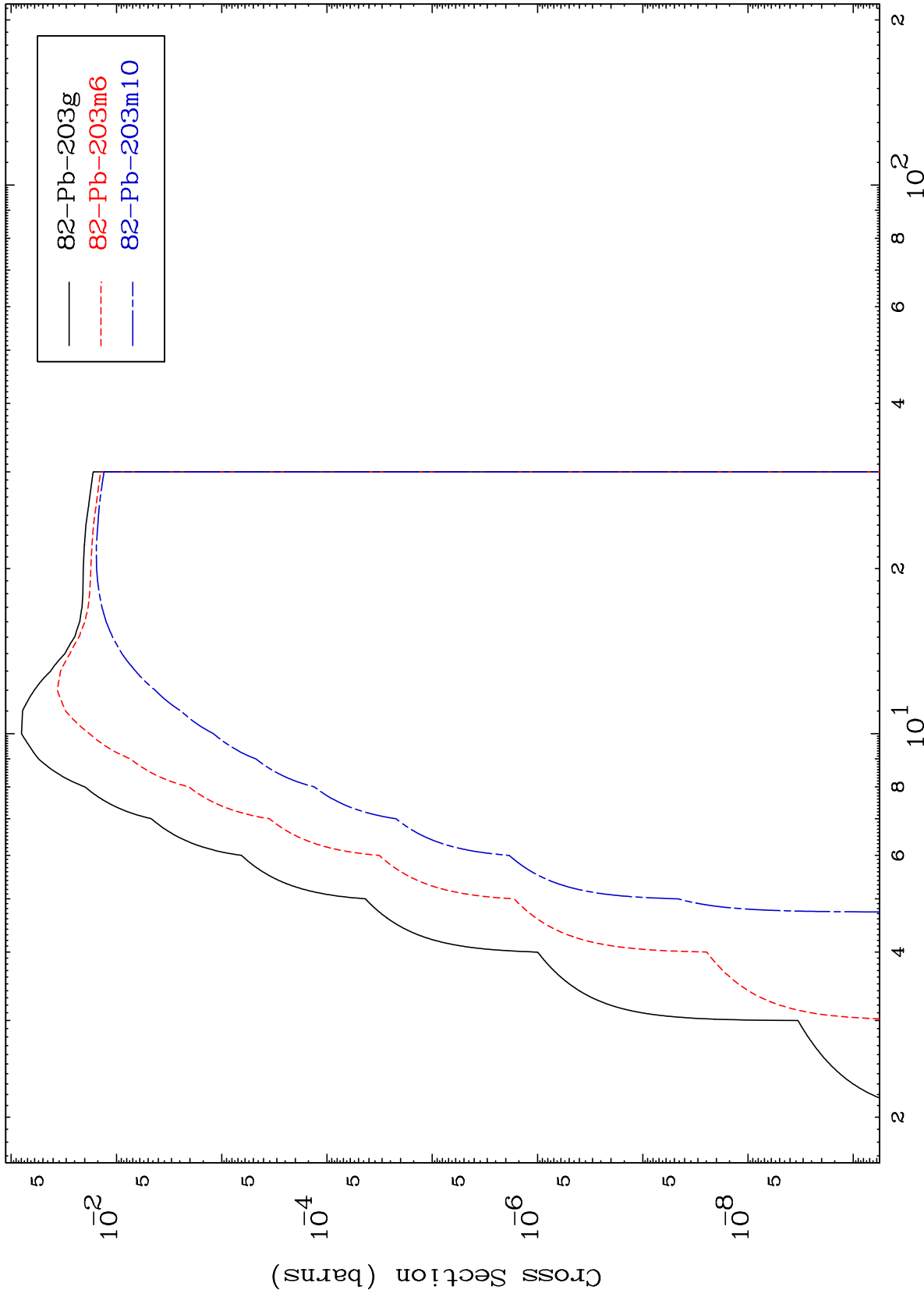
MAT 8125

(p,α) Levels  
0 Kelvin Cross Sections

81-T1-203



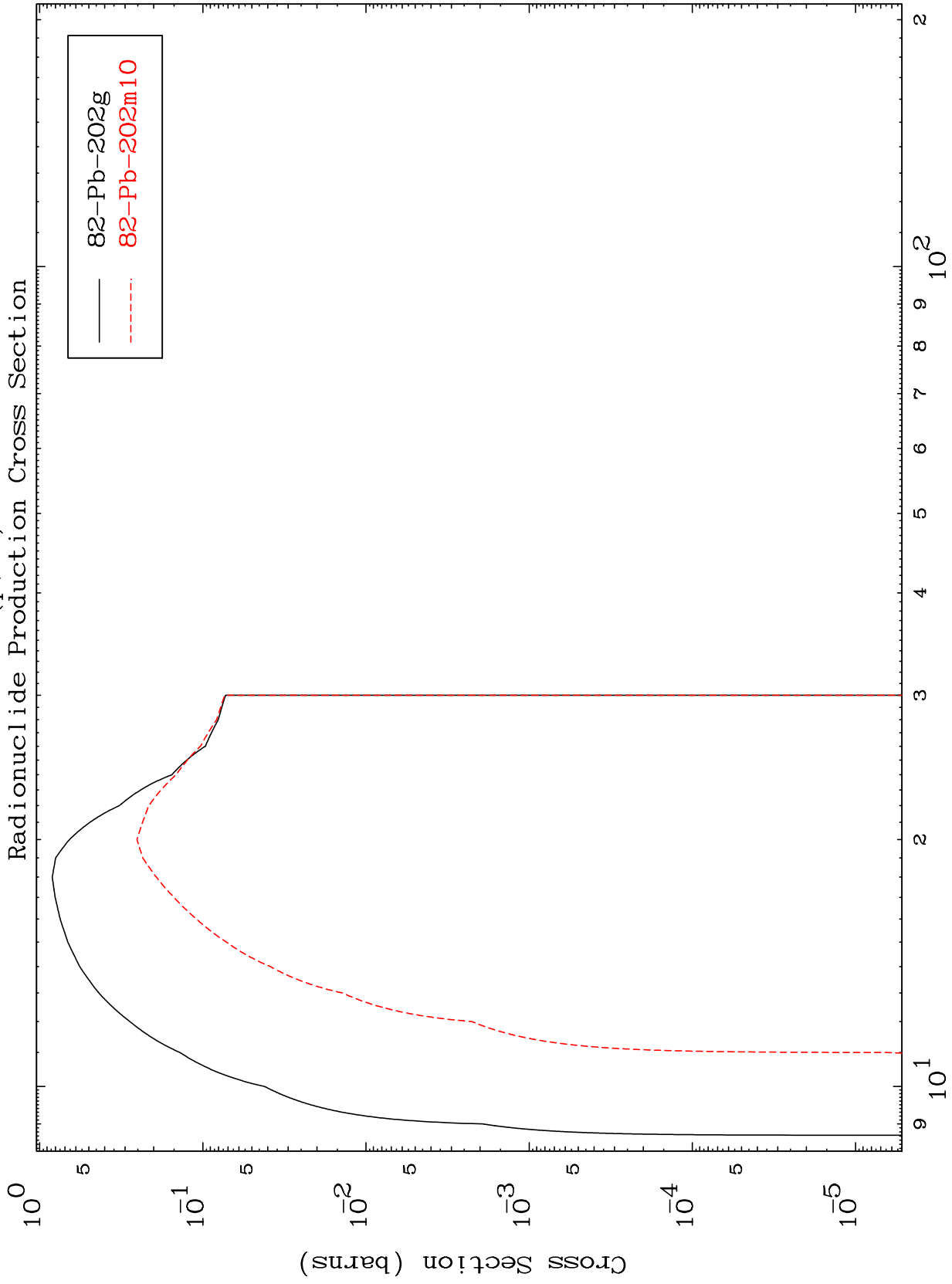
Proton Inelastic  
Radionuclide Production Cross Section



MAT 8125

81-T1-203

Radionuclide Production Cross Section  
(p,2n)



13

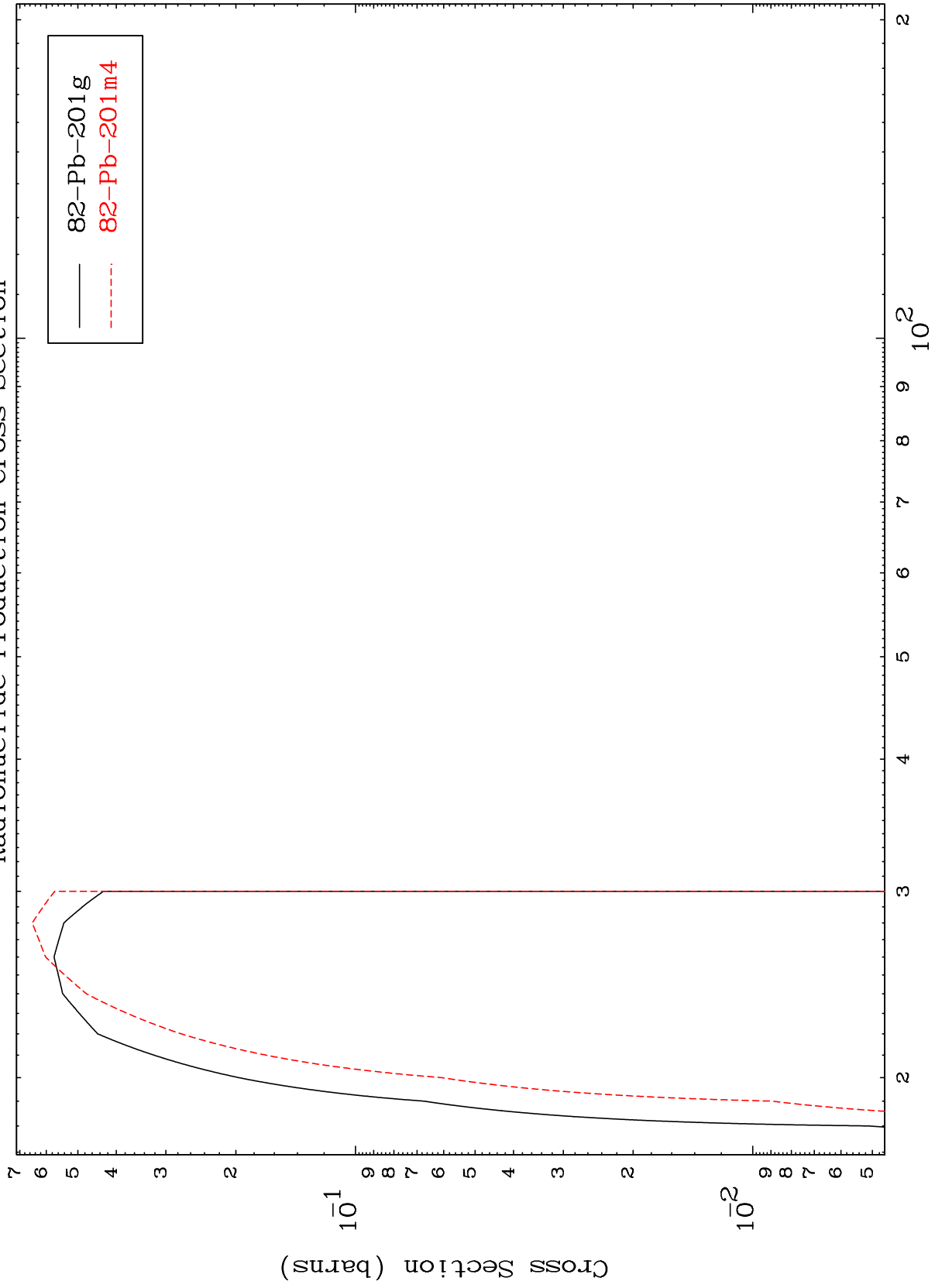
Incident Energy (MeV)

81-T1-203

MAT 8125

81-T1-203

(p,3n)  
Radionuclide Production Cross Section



14

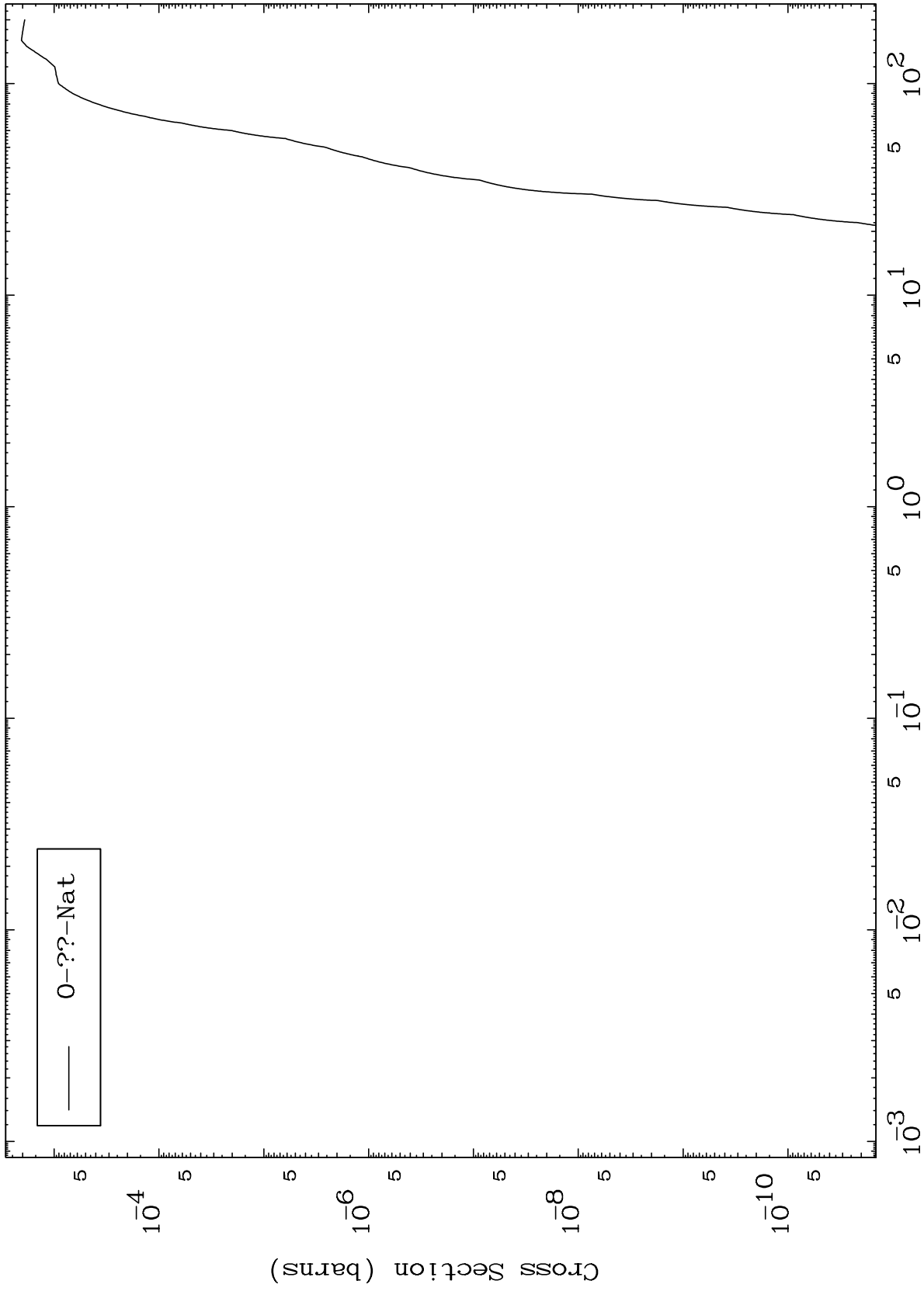
Incident Energy (MeV)

81-T1-203

MAT 8125

Proton Fission  
Radionuclide Production Cross Section

81-Tl-203



15

Incident Energy (MeV)

81-Tl-203

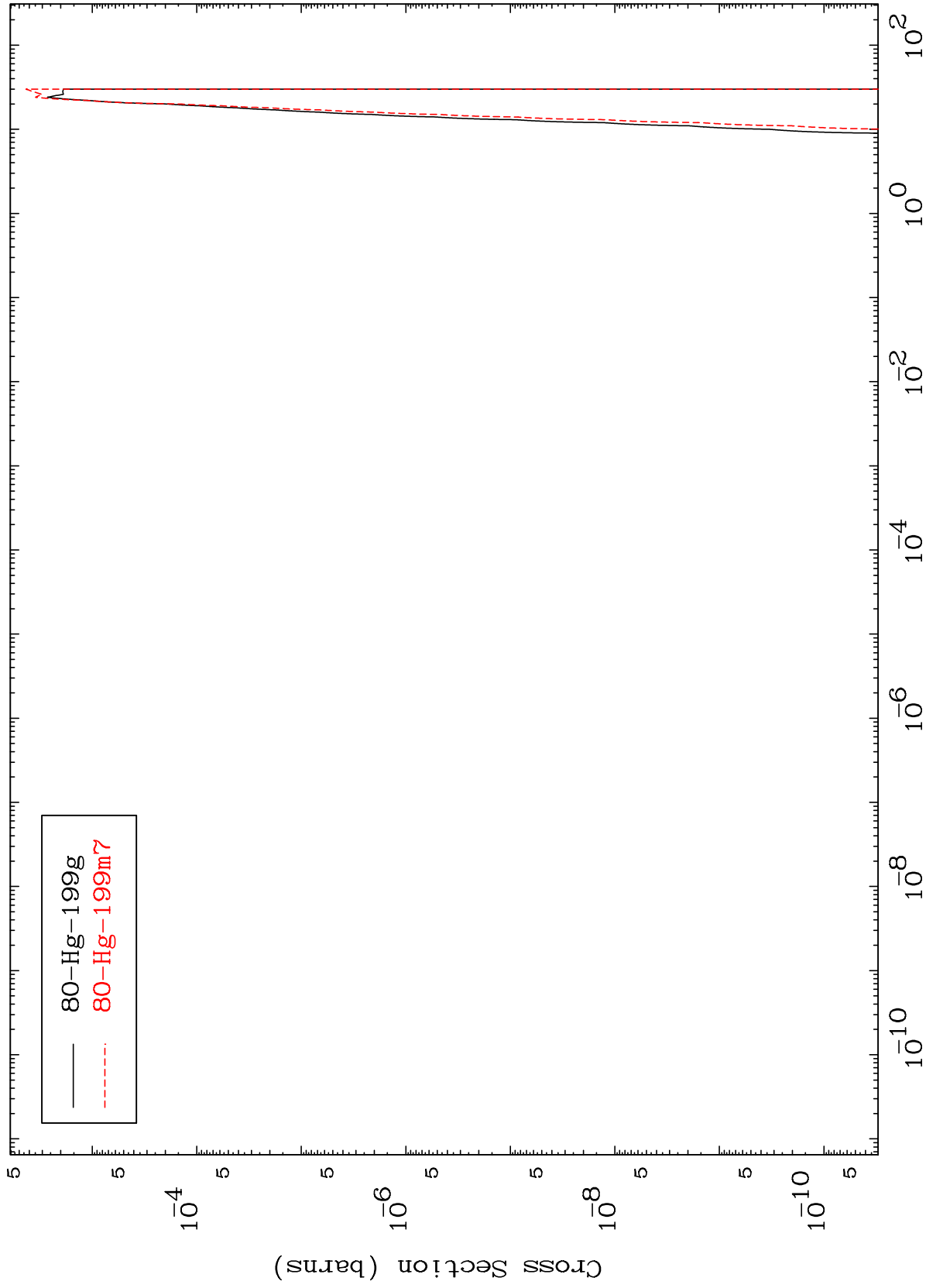


MAT 8125

(p,n')  $\alpha$

81-T1-203

Radionuclide Production Cross Section



16

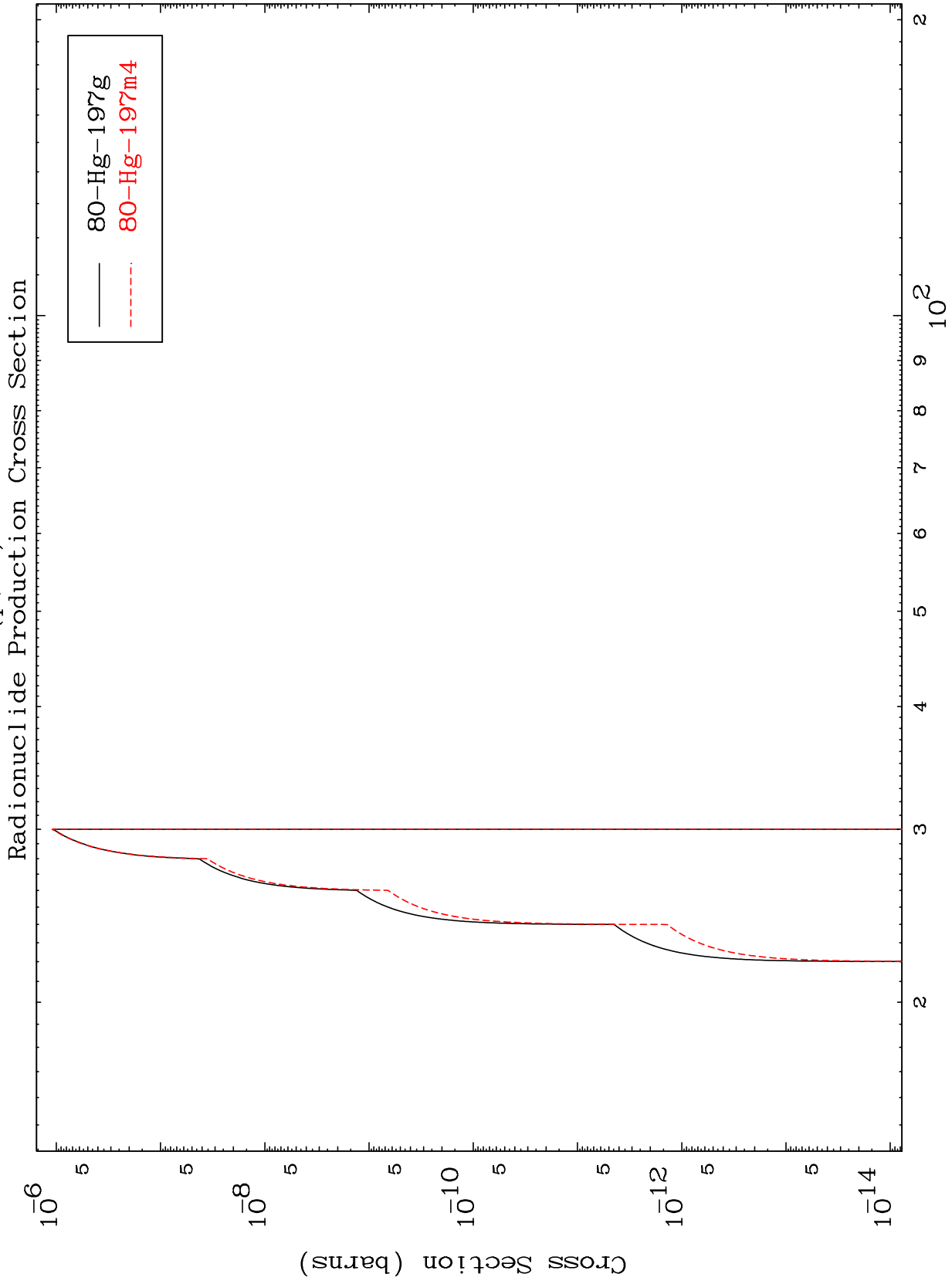
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,3n)  $\alpha$

81-T1-203



17

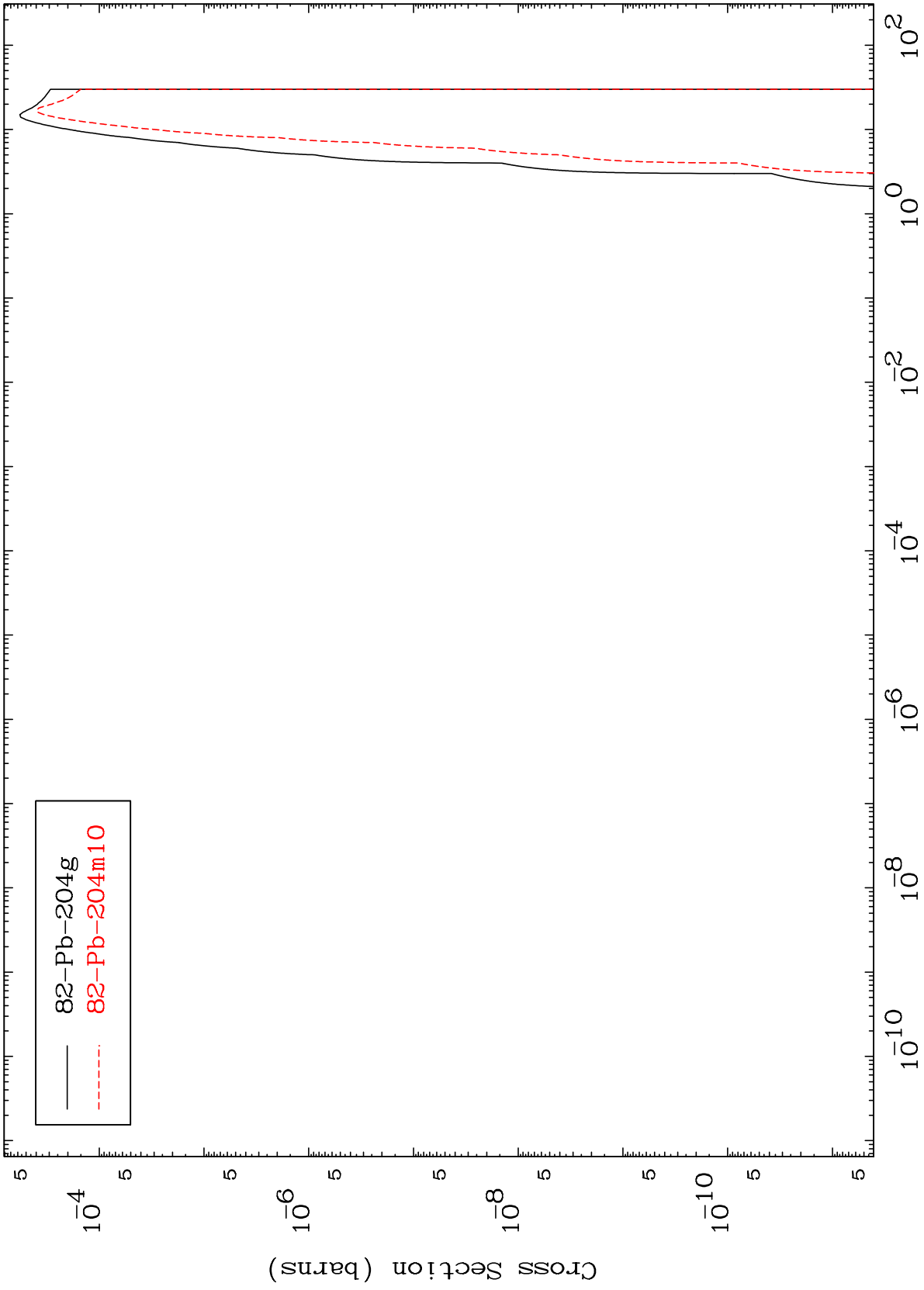
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,γ)  
Radionuclide Production Cross Section

81-Tl-203



18

Incident Energy (MeV)

81-Tl-203