

Program EVALPLOT  
(Version 2018-1)

by

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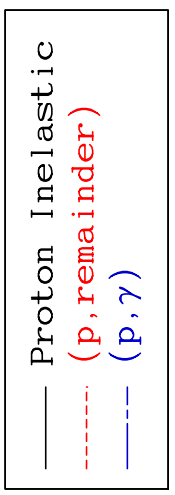
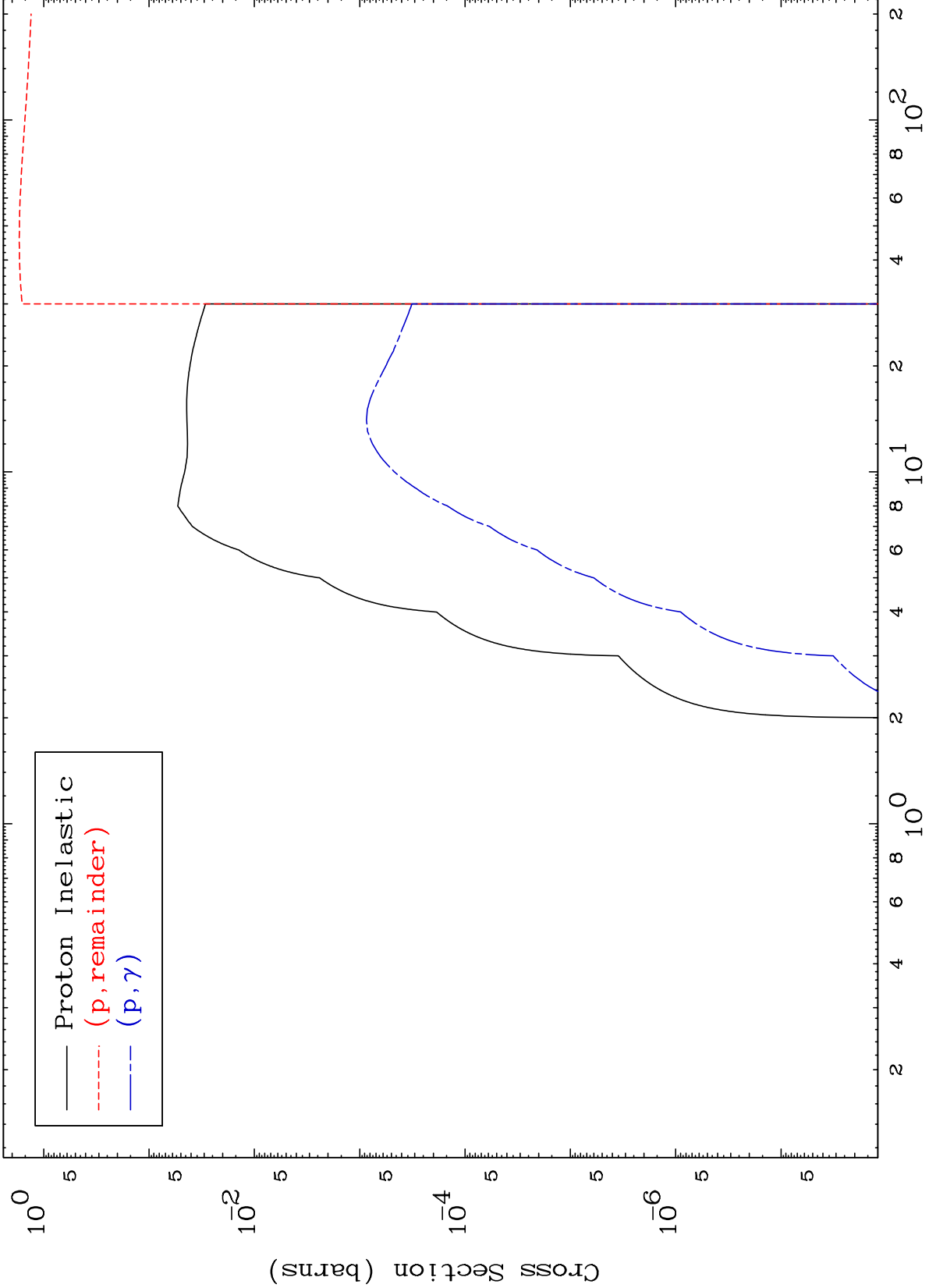
Press Mouse Button to Start

MAT 6155

Proton Major

61-Pm-149

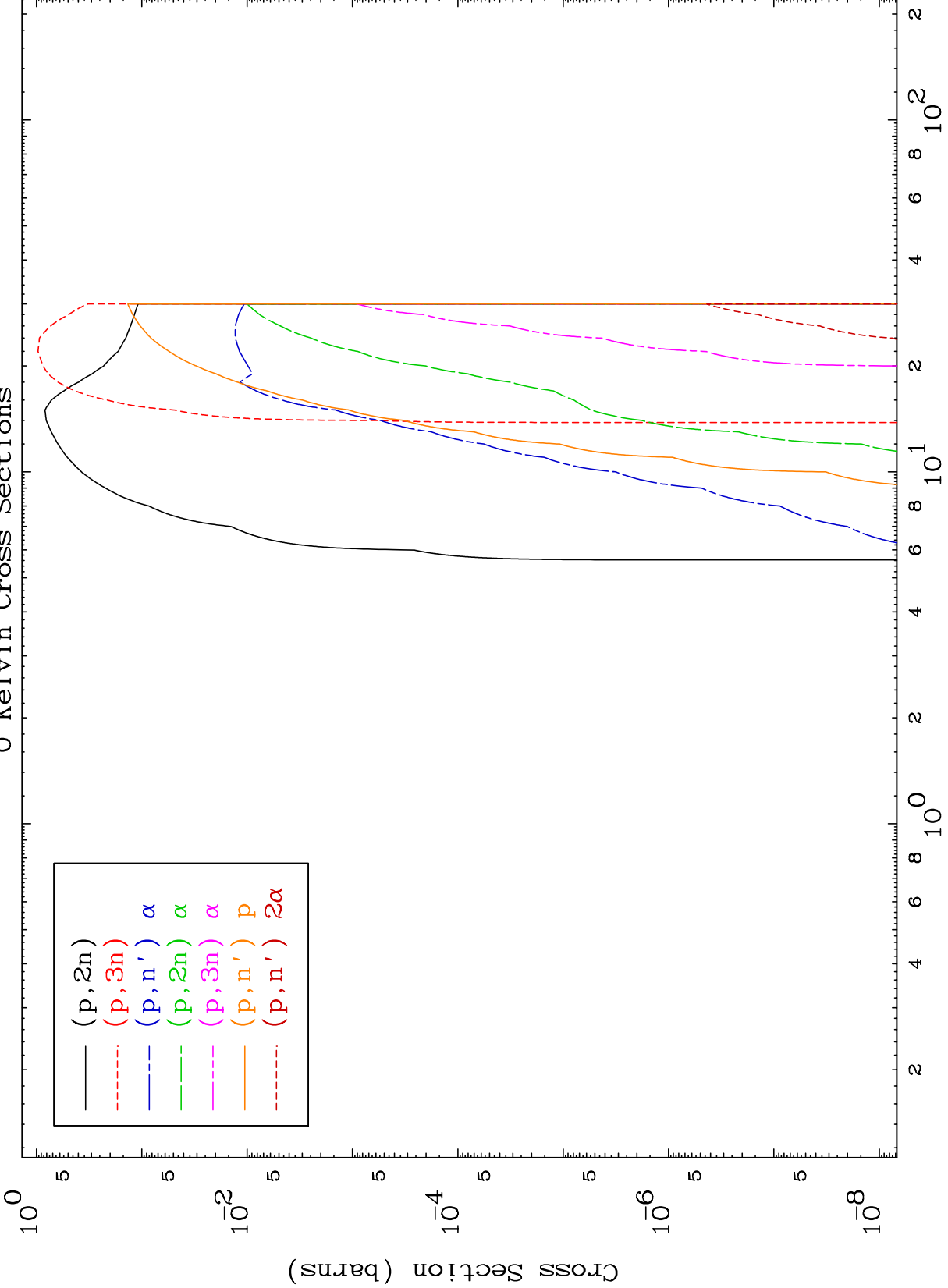
0 Kelvin Cross Sections



MAT 6155

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-149



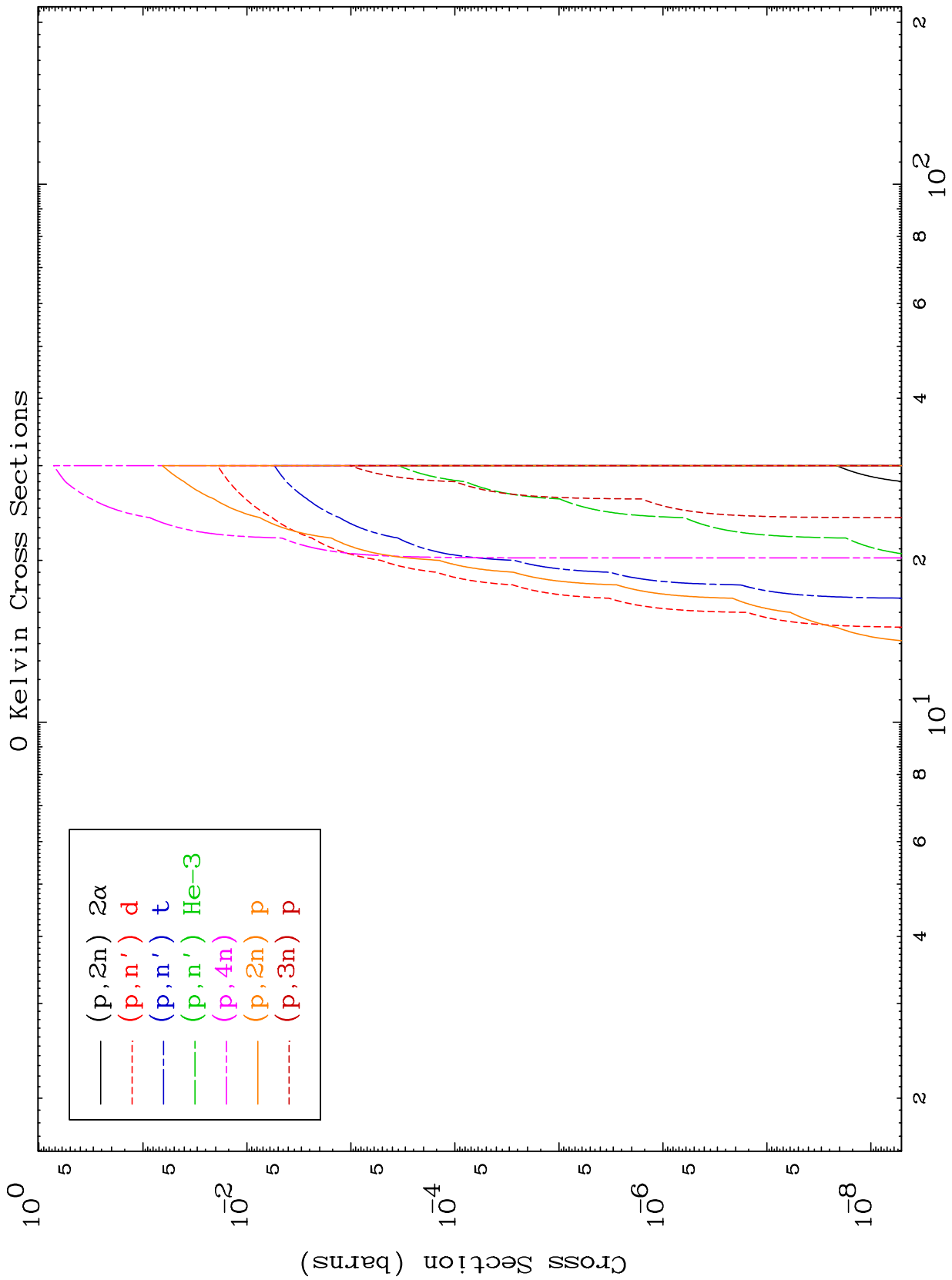
61-Pm-149

Incident Energy (MeV)

MAT 6155

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-149



3

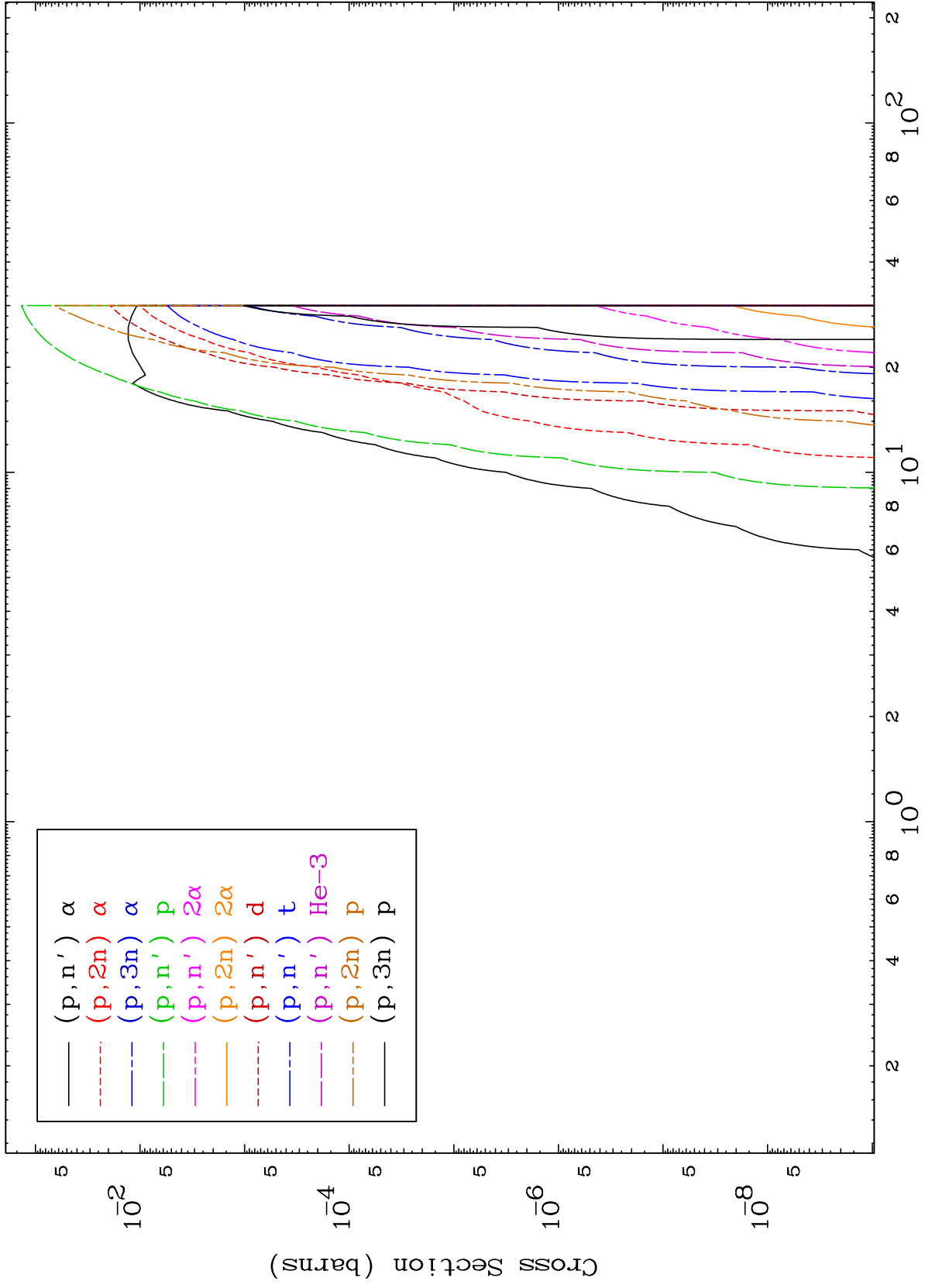
Incident Energy (MeV)

61-Pm-149

MAT 6155

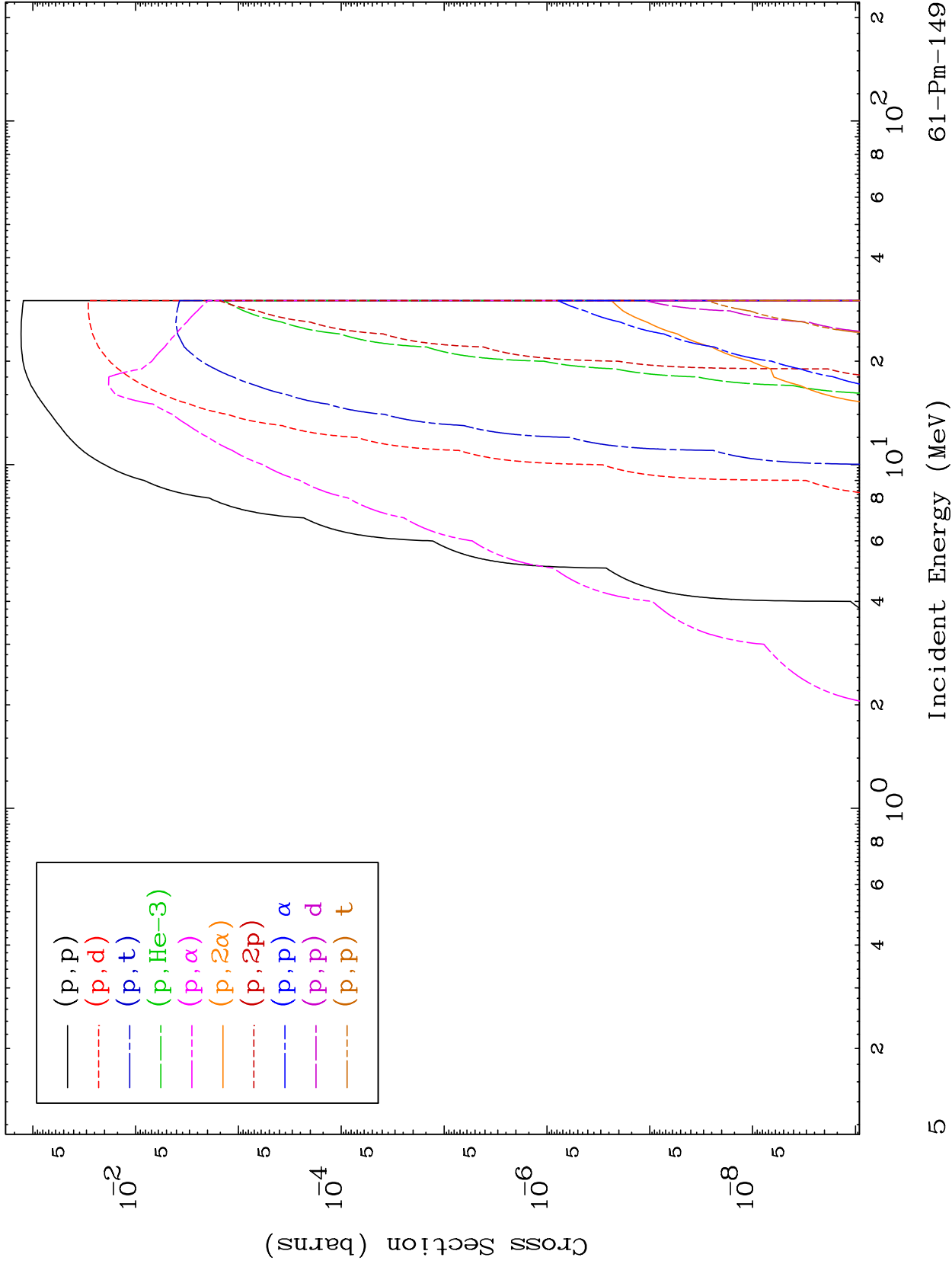
Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-149



Incident Energy (MeV)

61-Pm-149

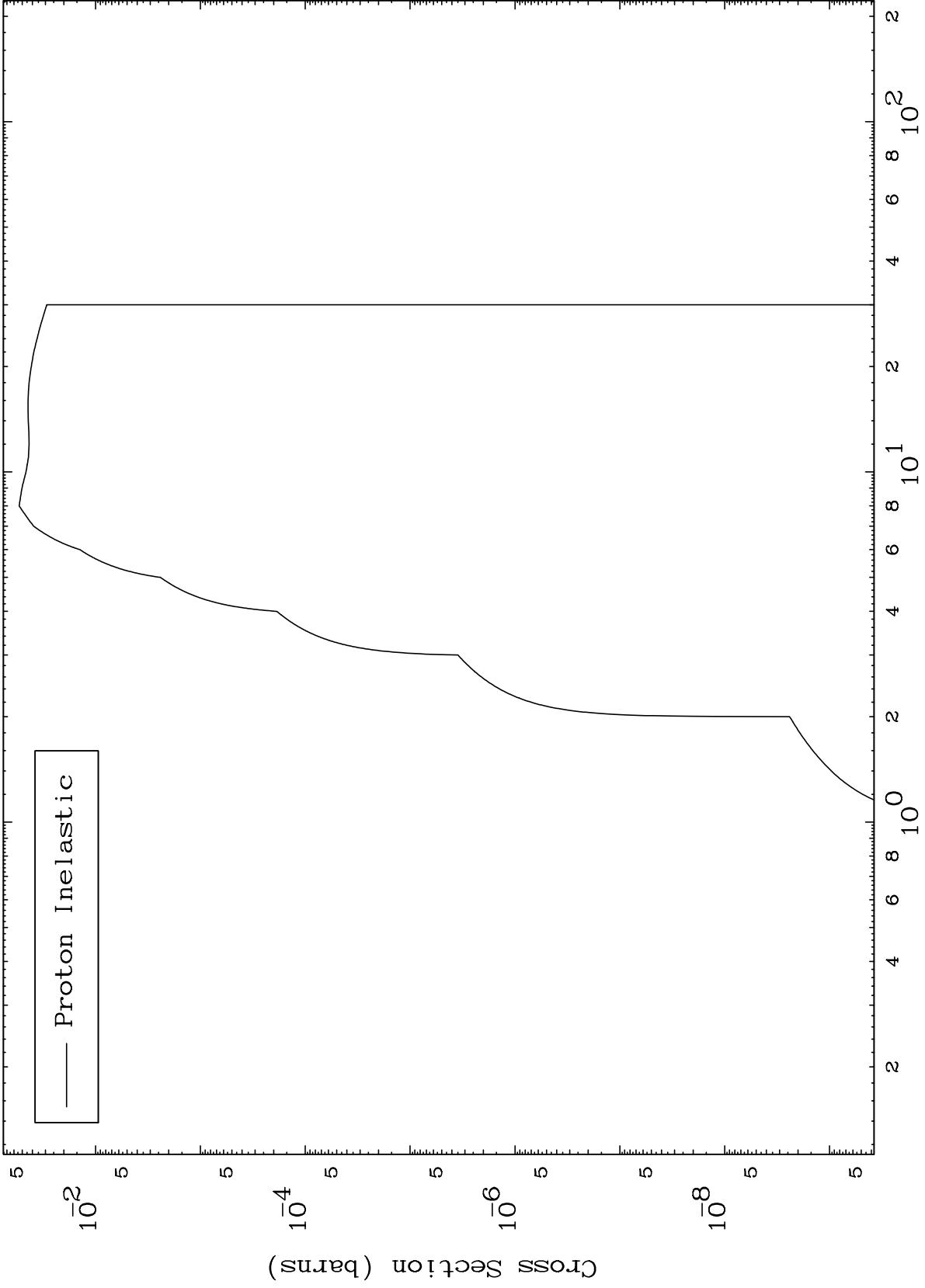


MAT 6155

(p,n') Level

61-Pm-149

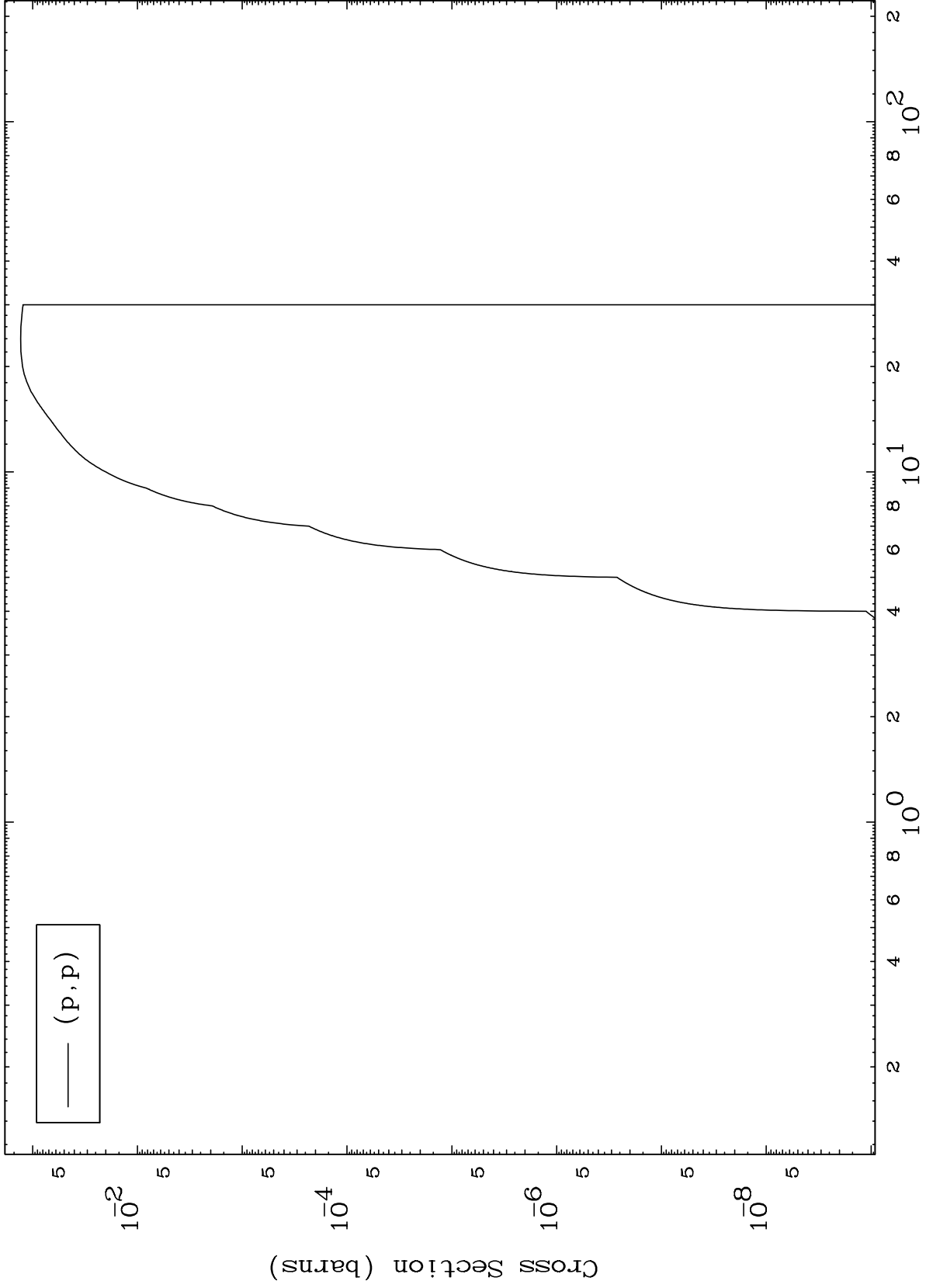
0 Kelvin Cross Sections



MAT 6155

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-149

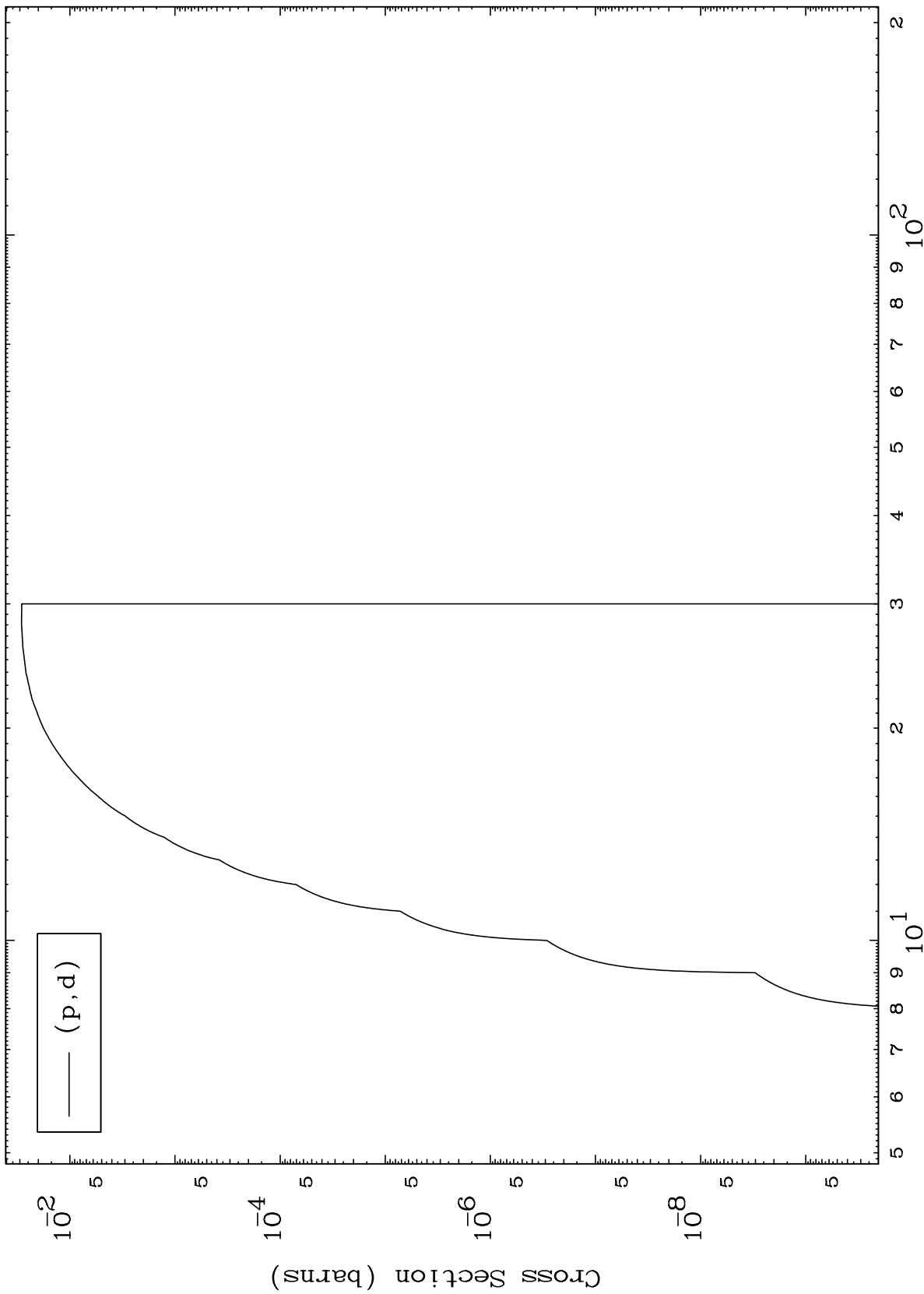




MAT 6155

61-Pm-149

(p,d) Levels  
0 Kelvin Cross Sections



61-Pm-149

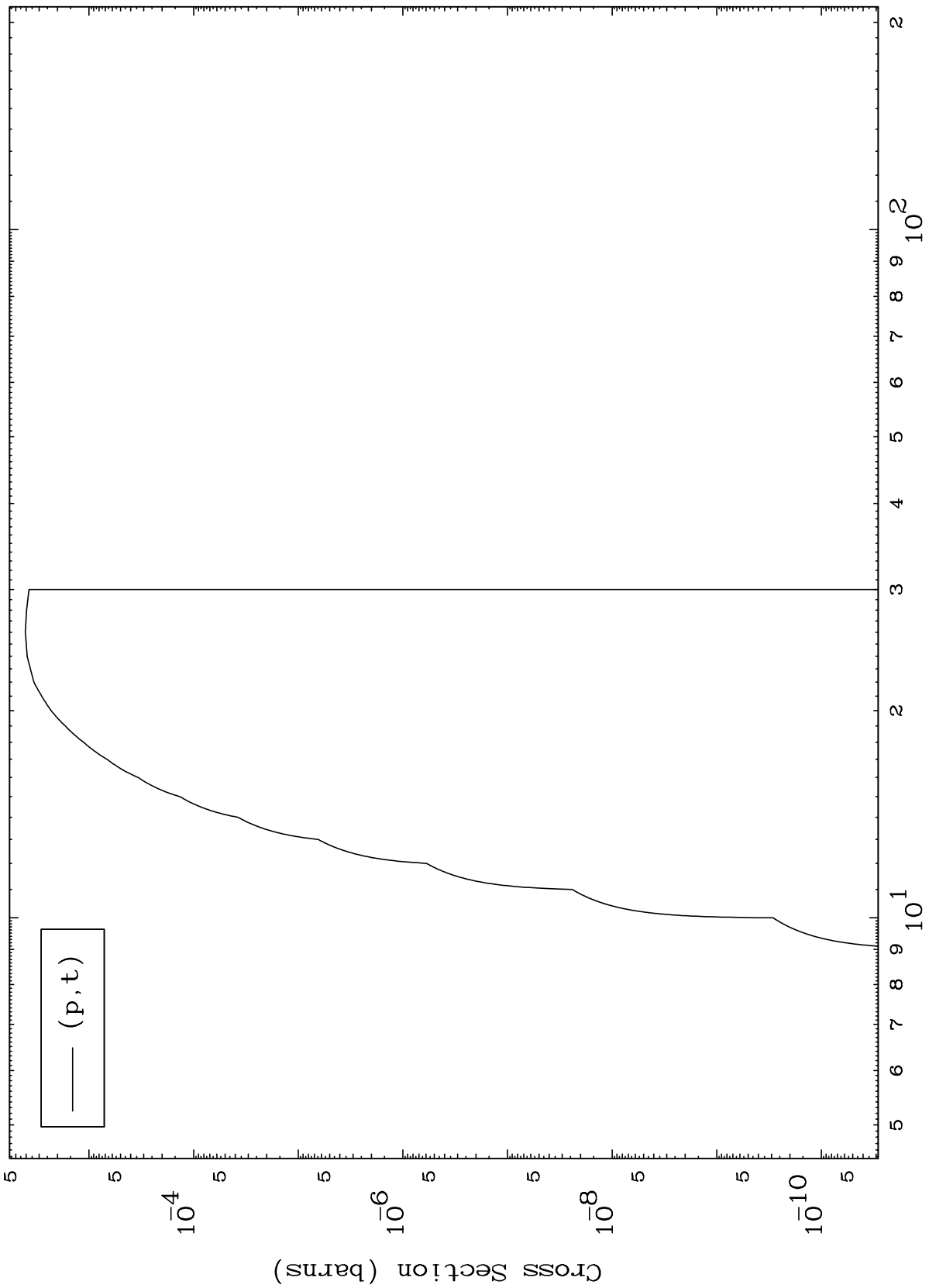
Incident Energy (MeV)

8

MAT 6155

61-Pm-149

(p,t) Levels  
0 Kelvin Cross Sections



61-Pm-149

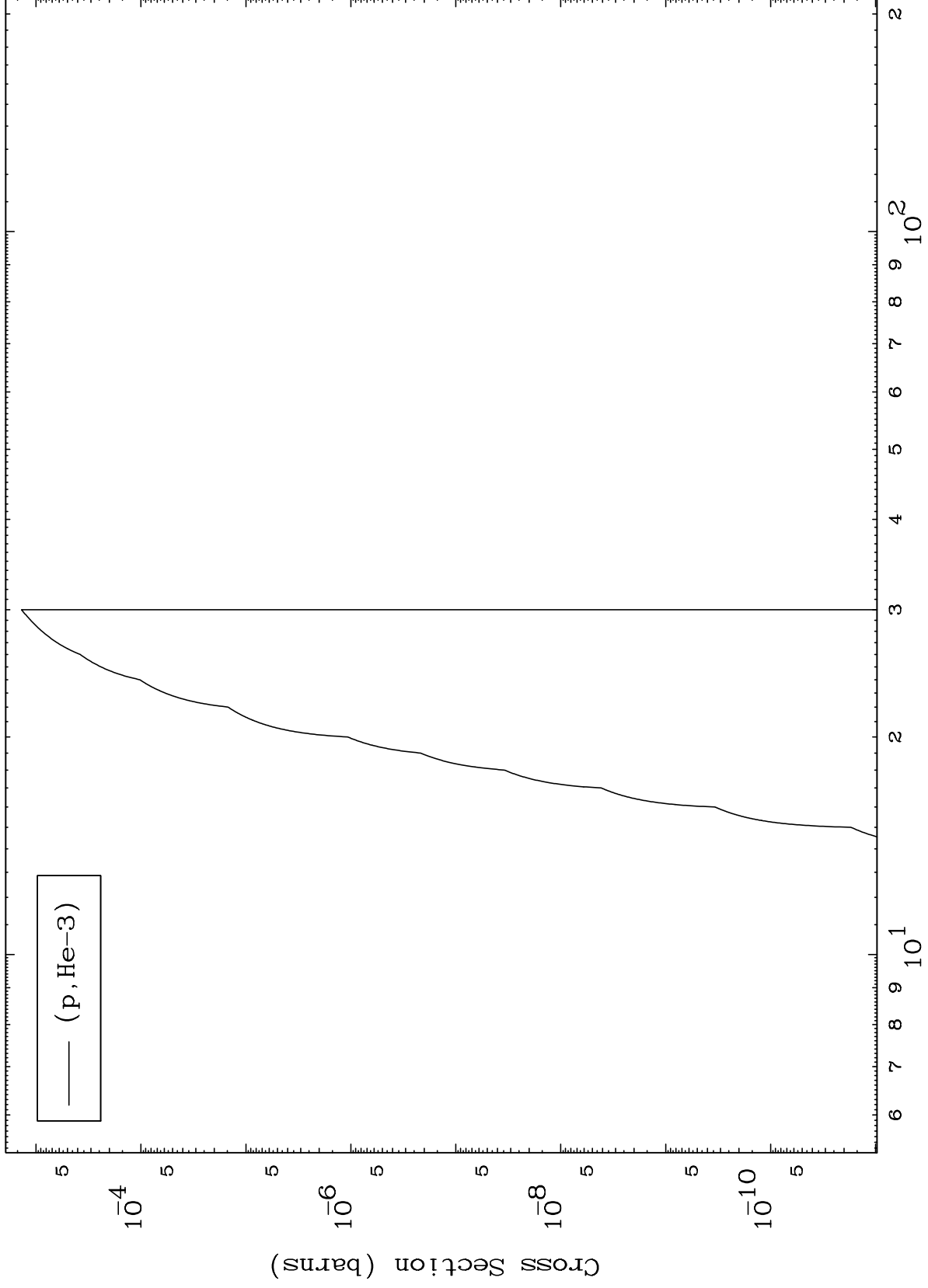
Incident Energy (MeV)

9

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(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-149



10

Incident Energy (MeV)

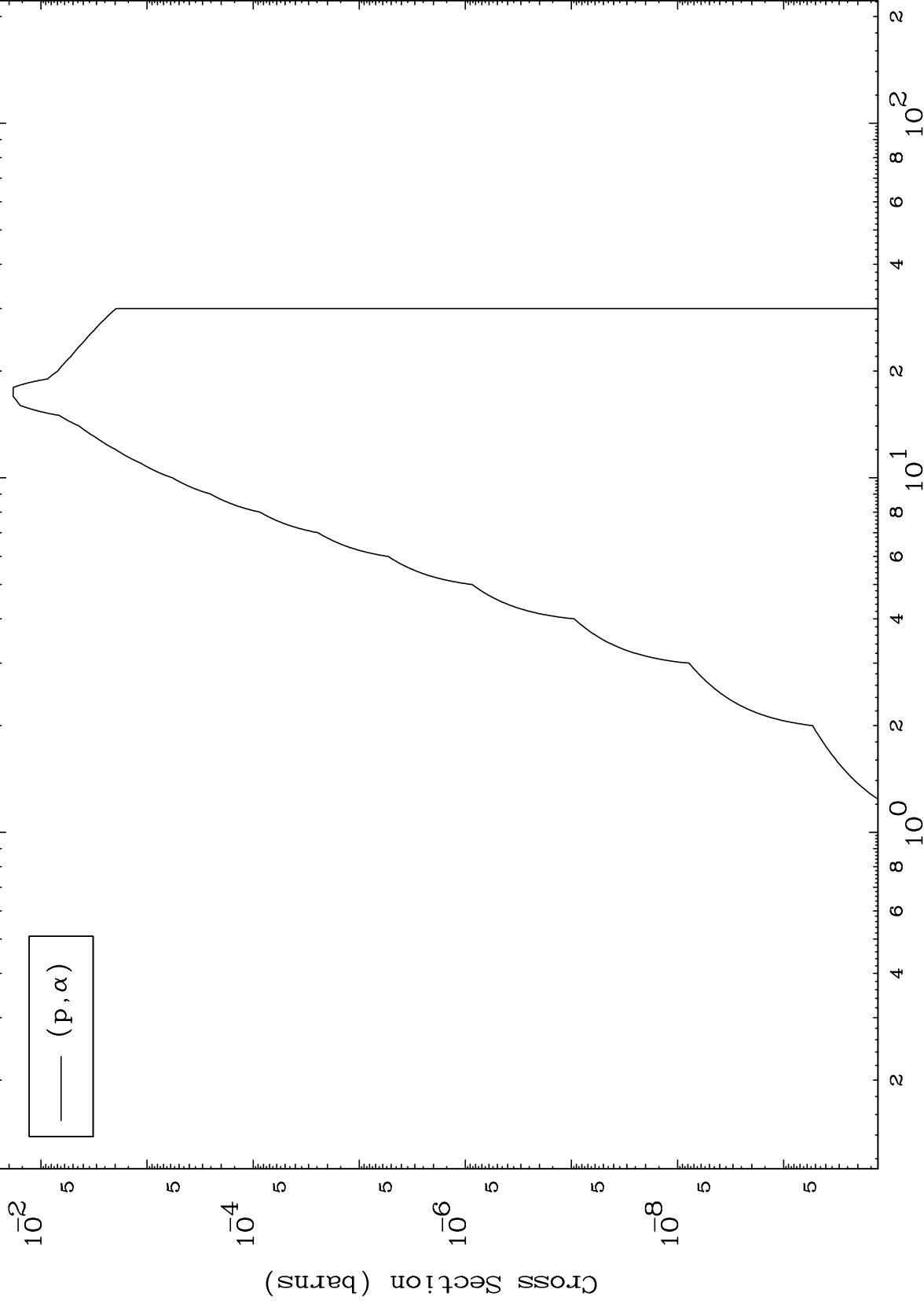
61-Pm-149

MAT 6155

(p,  $\alpha$ ) Levels

61-Pm-149

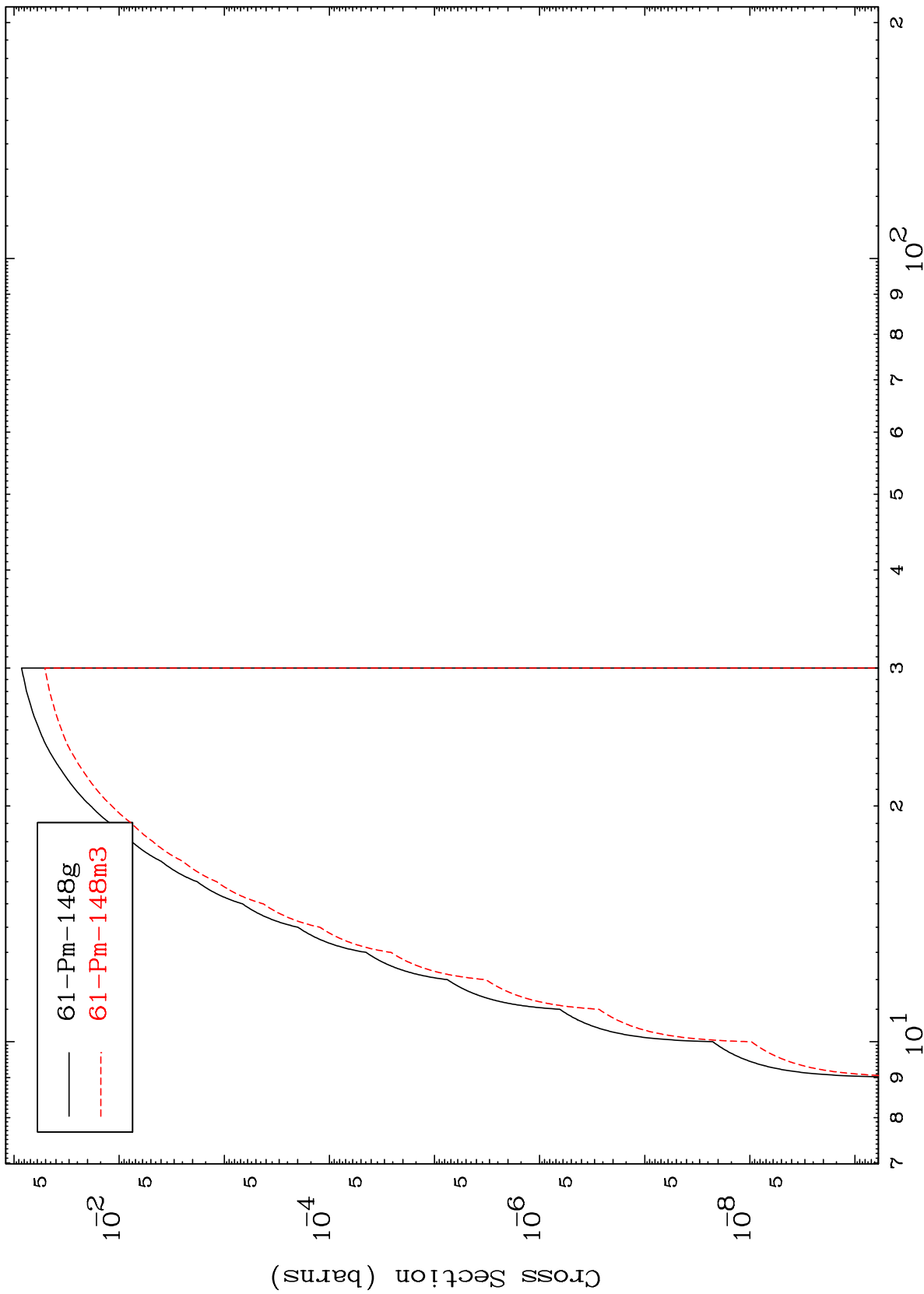
0 Kelvin Cross Sections



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61-Pm-149

(p,n') p  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

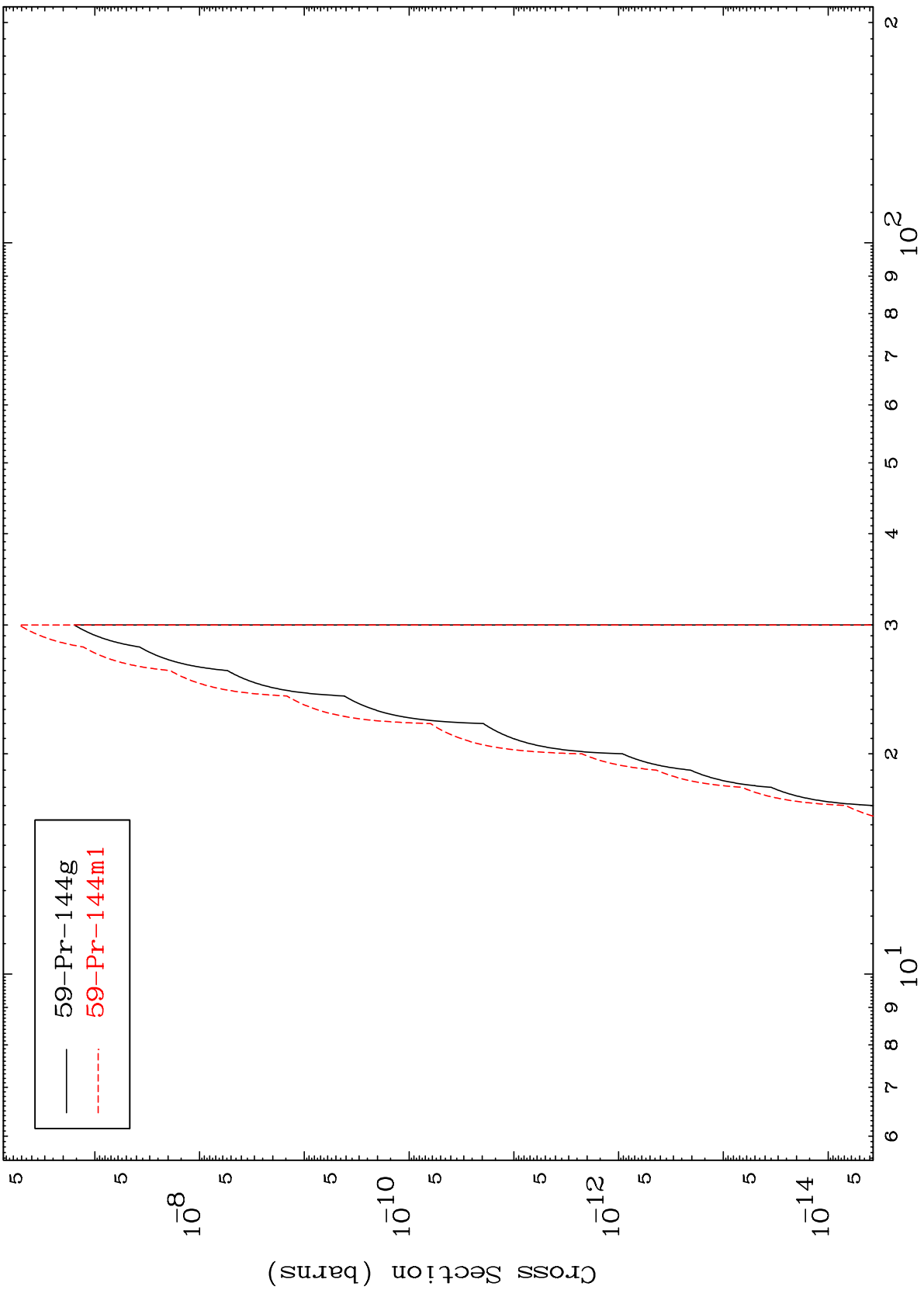
61-Pm-149

MAT 6155

(p,n') p  $\alpha$

61-Pm-149

Radionuclide Production Cross Section



13

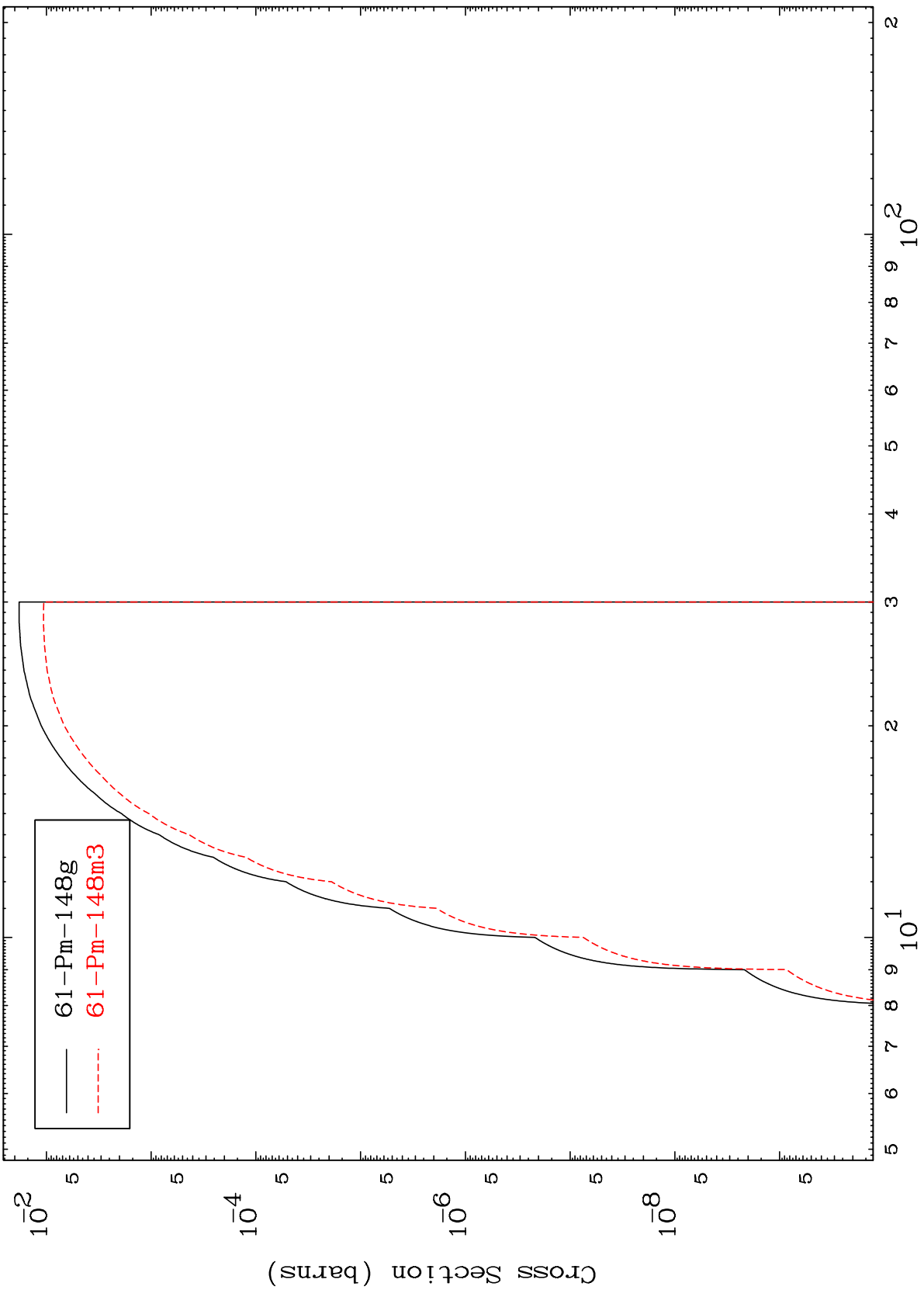
Incident Energy (MeV)

61-Pm-149

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61-Pm-149

(p,d)  
Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3

61-Pm-149

Incident Energy (MeV)

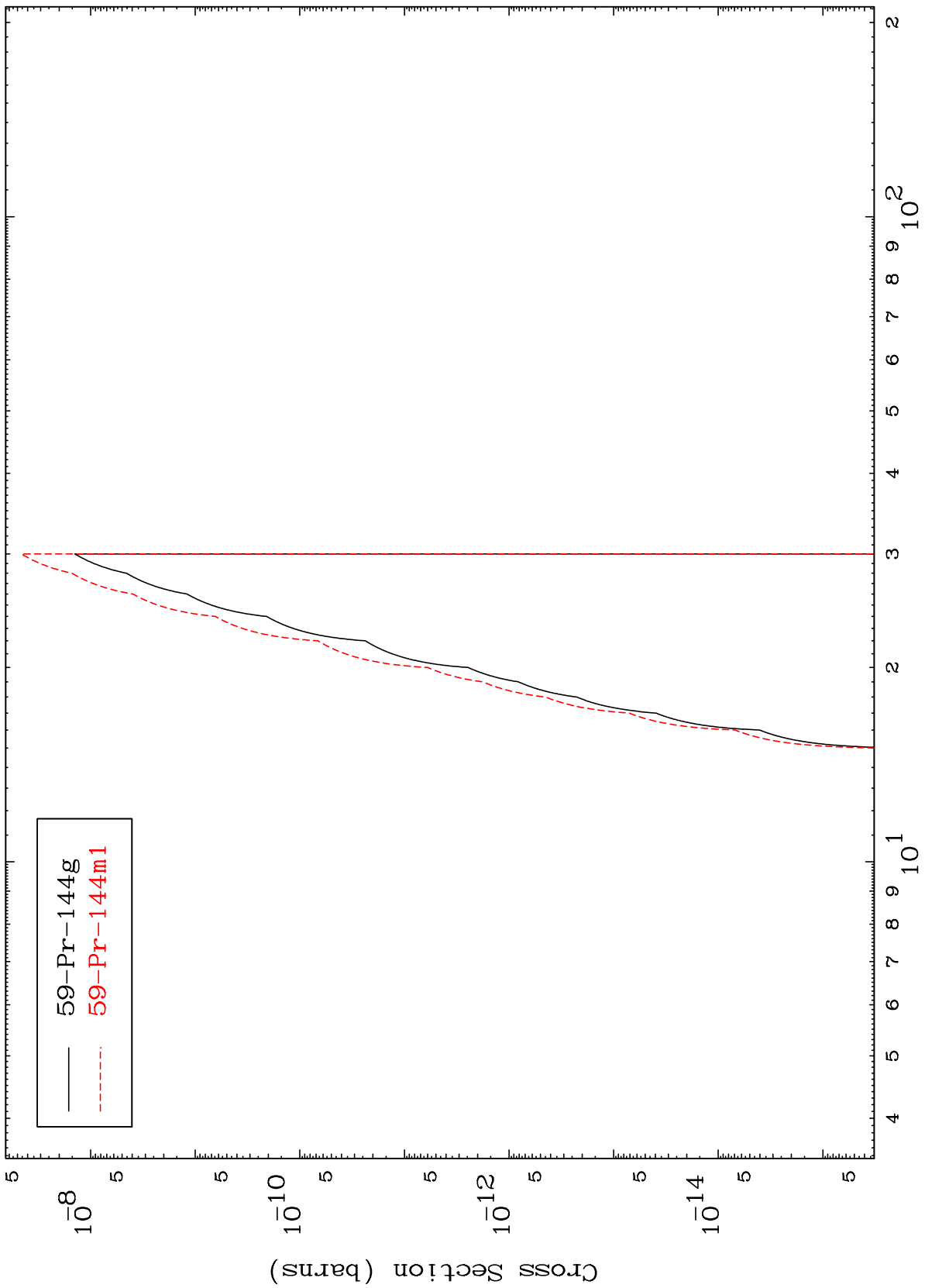
14

MAT 6155

(p,d)  $\alpha$

61-Pm-149

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

15

Incident Energy (MeV)

61-Pm-149