

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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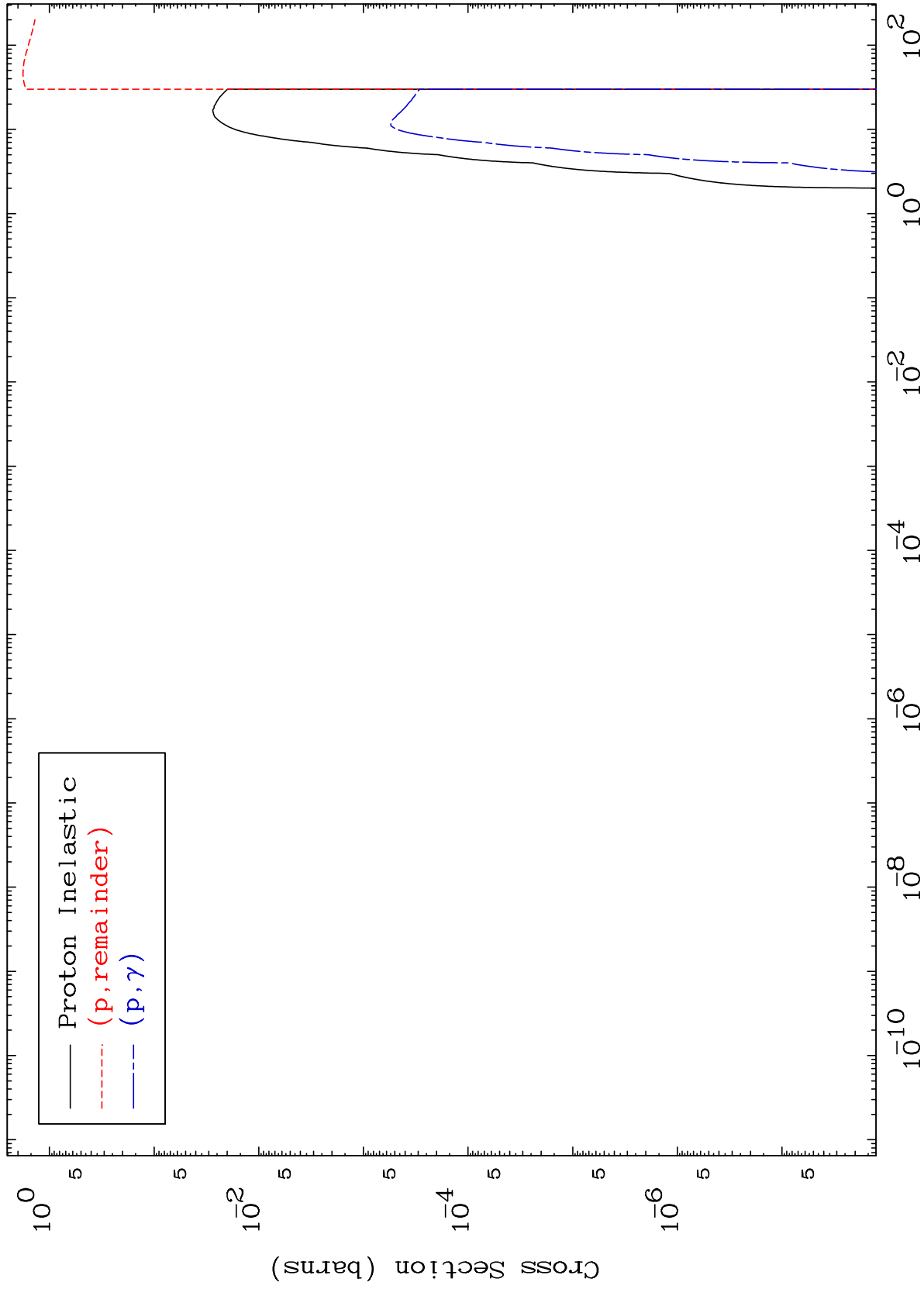
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6179

Proton Major  
0 Kelvin Cross Sections

61-Pm-157



1

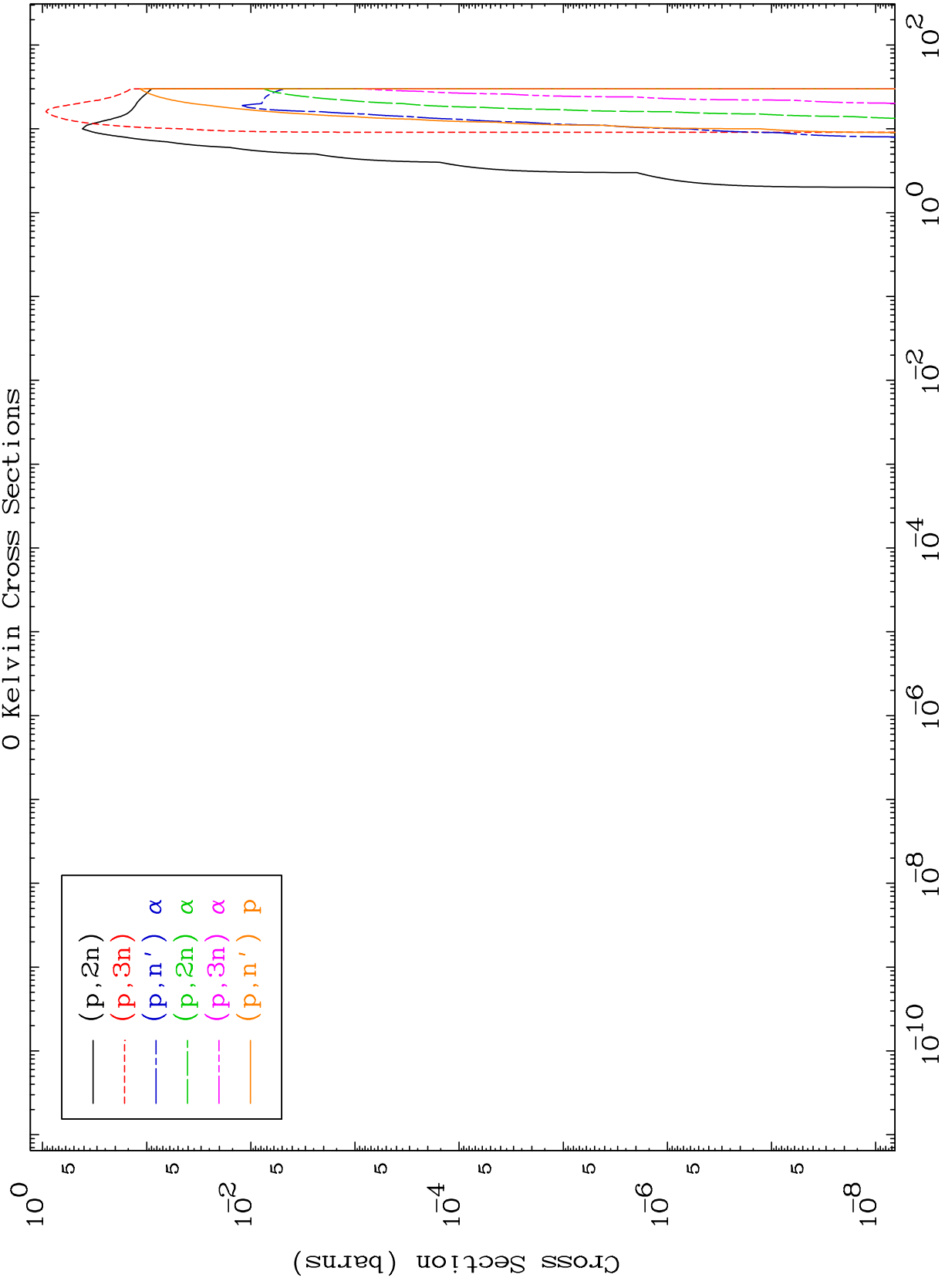
Incident Energy (MeV)

61-Pm-157

MAT 6179

Proton Neutron Production  
0 Kelvin Cross Sections

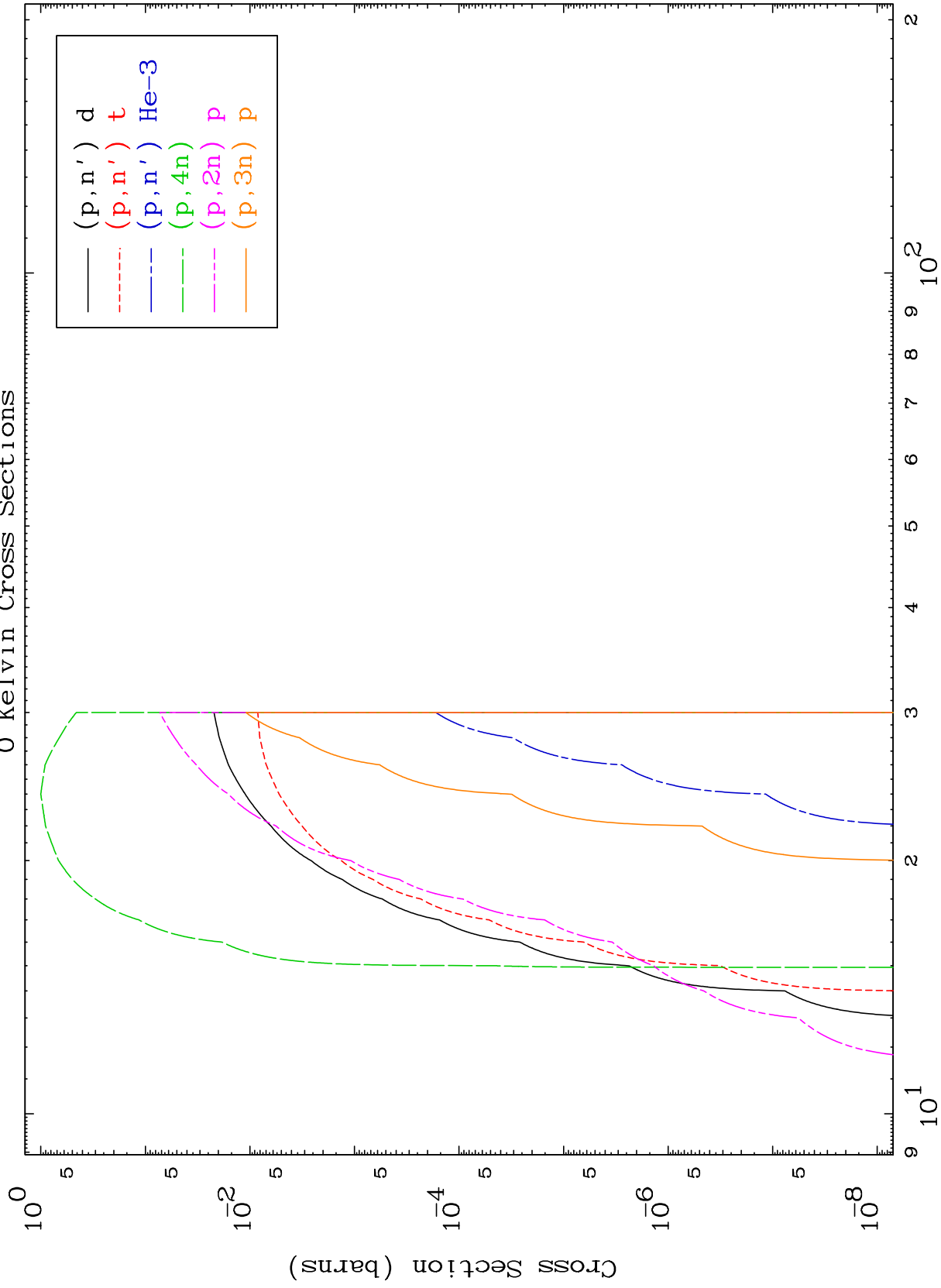
61-Pm-157



2

Incident Energy (MeV)

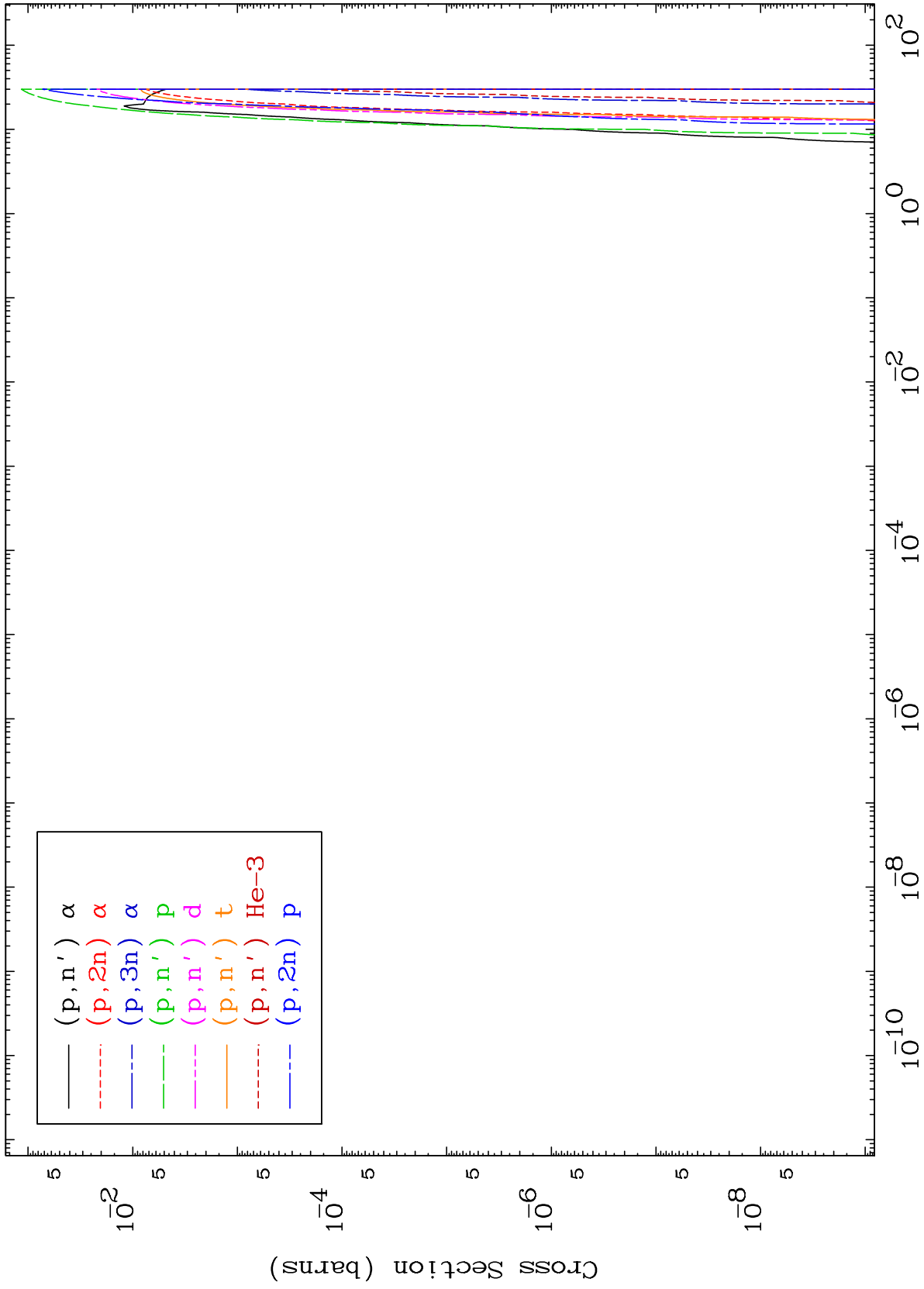
61-Pm-157



MAT 6179

Proton Charged Particle  
0 Kelvin Cross Sections

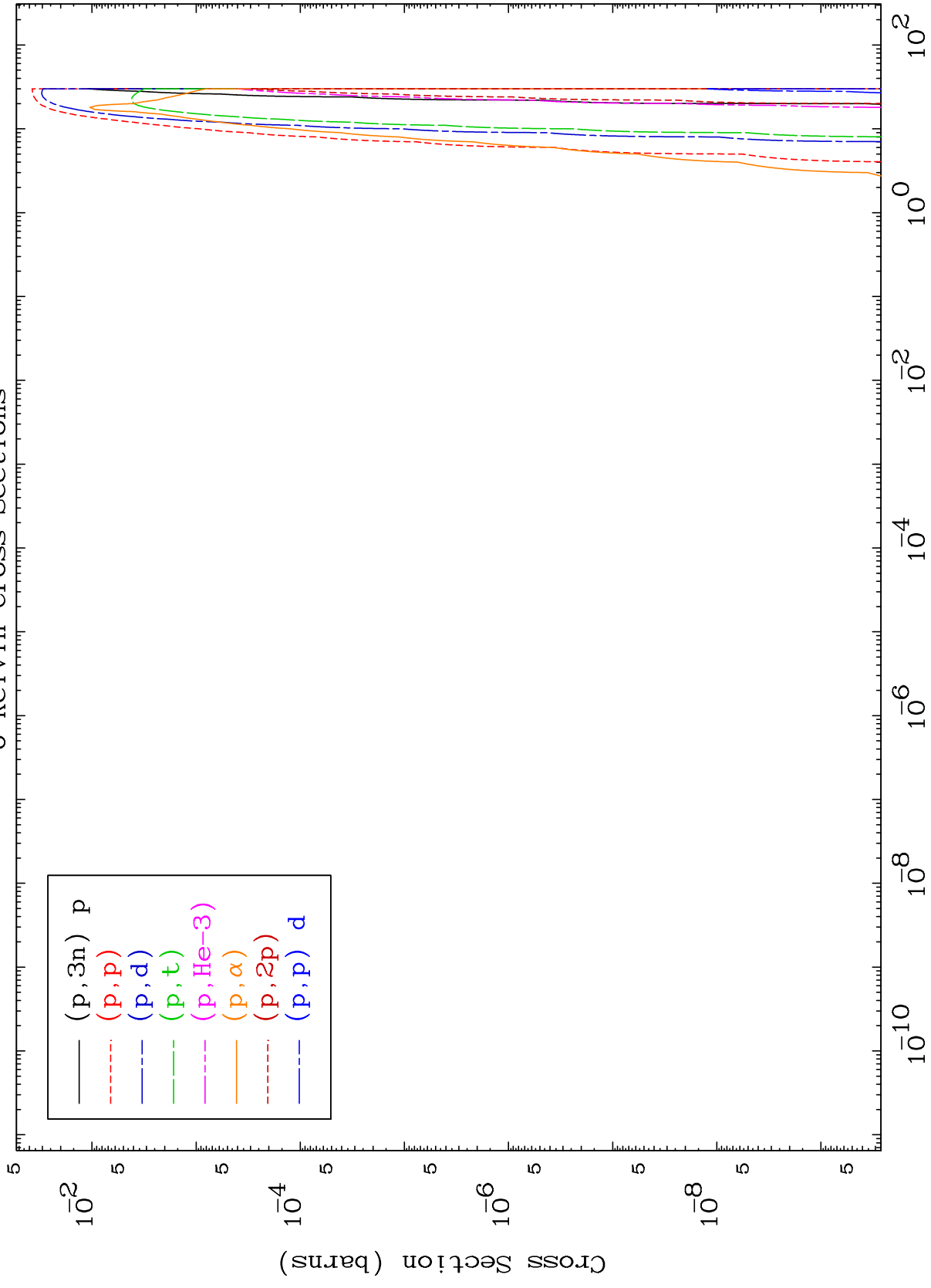
61-Pm-157



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Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-157



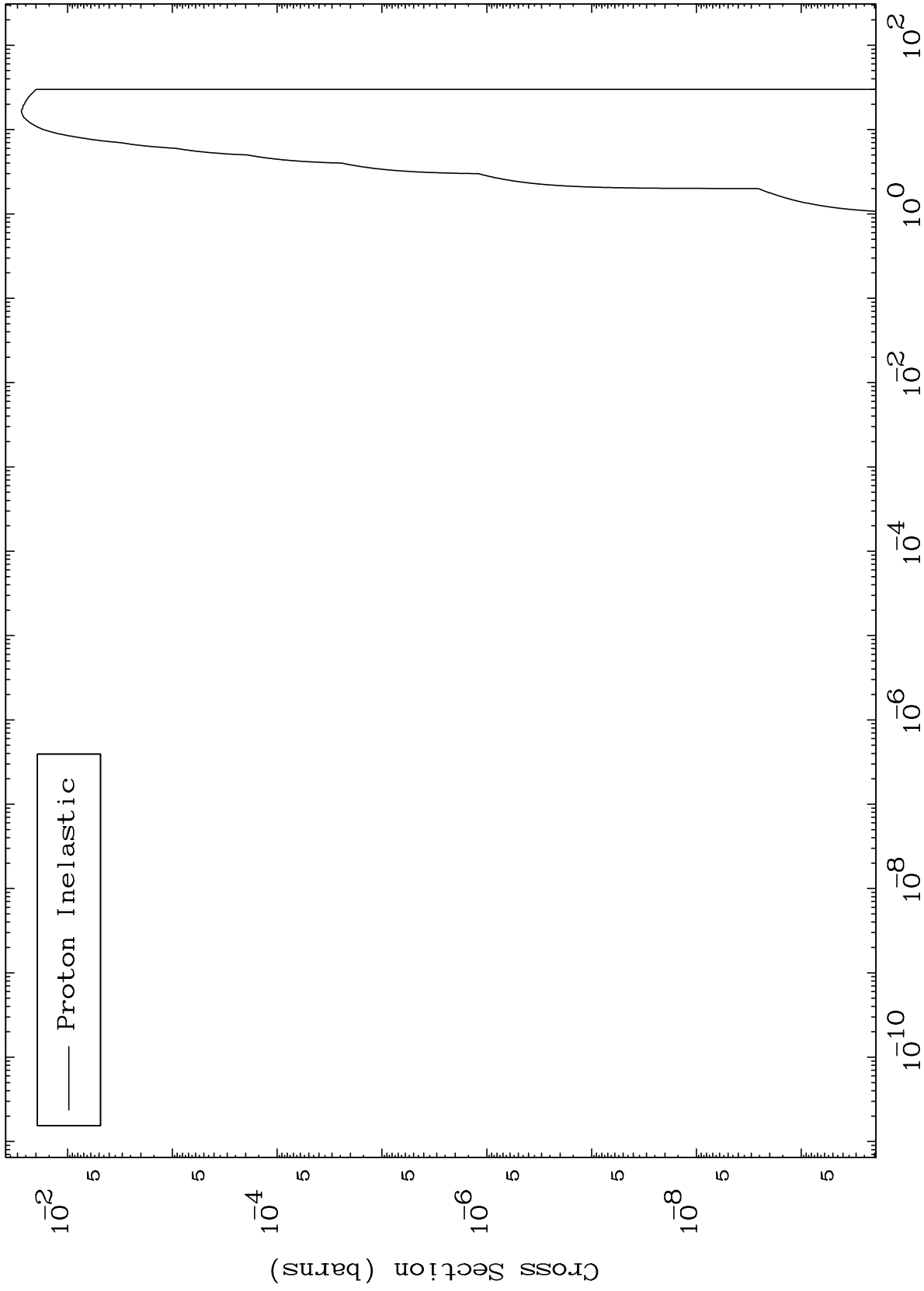
5

61-Pm-157

MAT 6179

(p,n') Level  
0 Kelvin Cross Sections

61-Pm-157



6

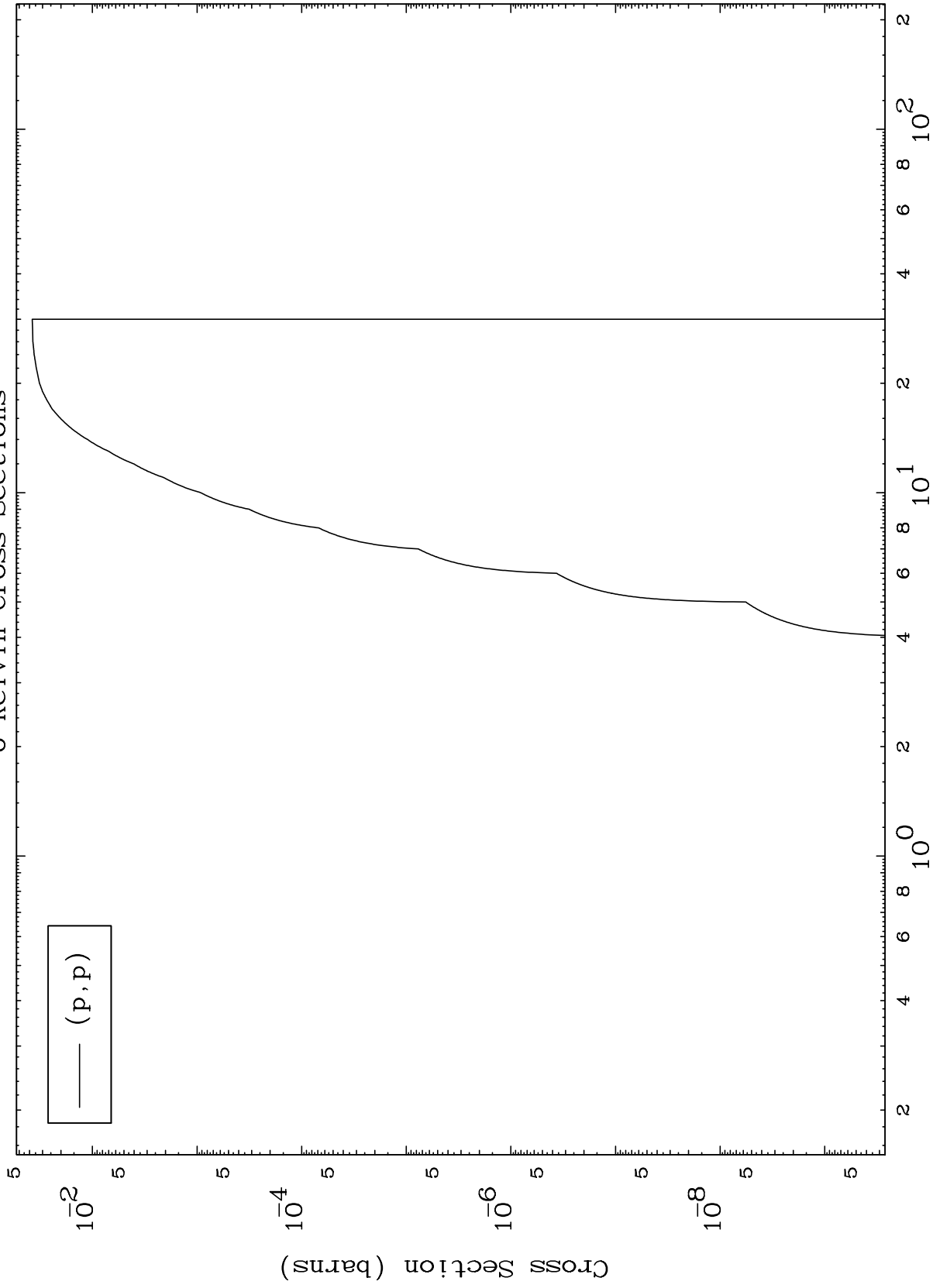
Incident Energy (MeV)

61-Pm-157

MAT 6179

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-157



7

Incident Energy (MeV)

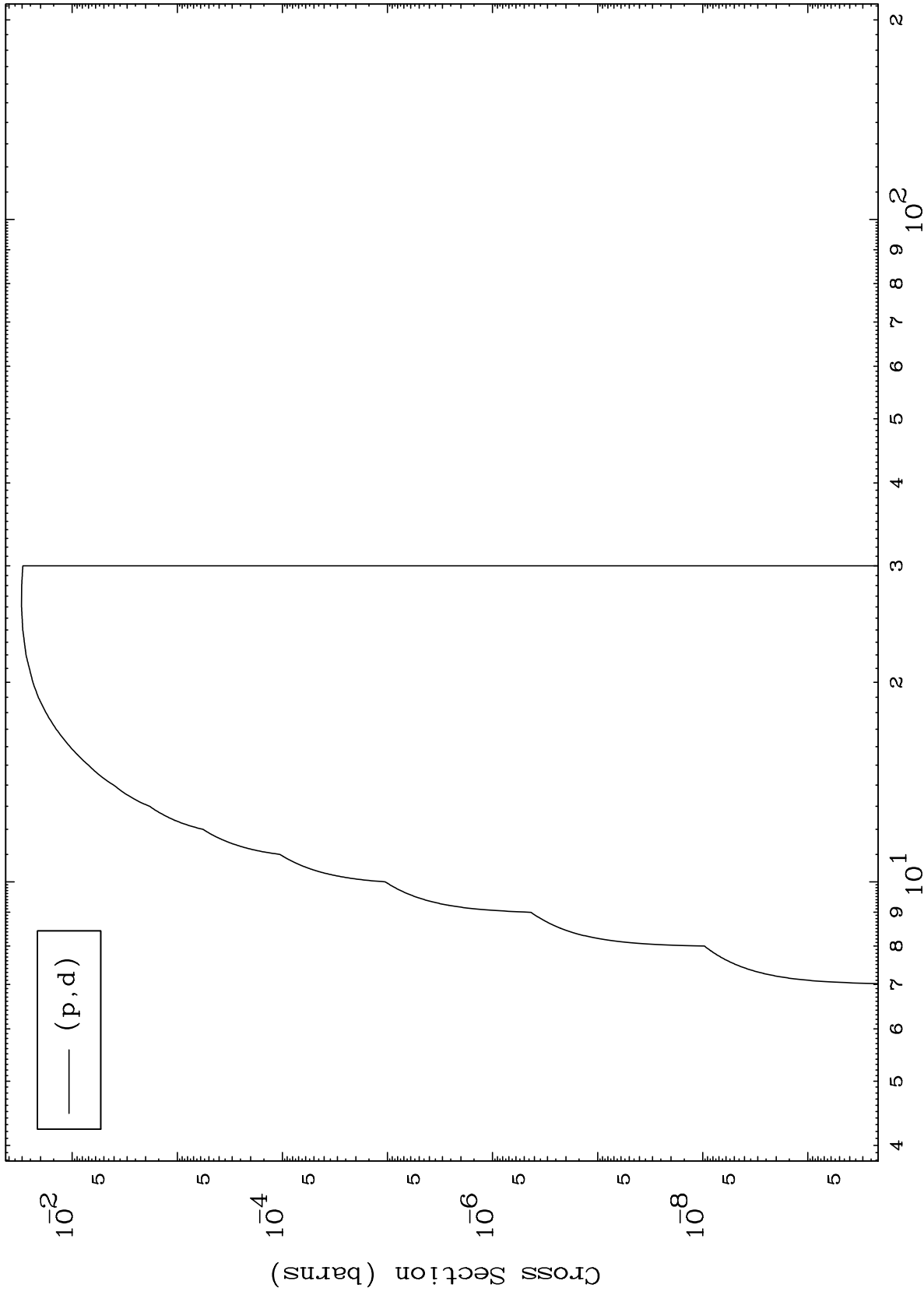
61-Pm-157



MAT 6179

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-157



8

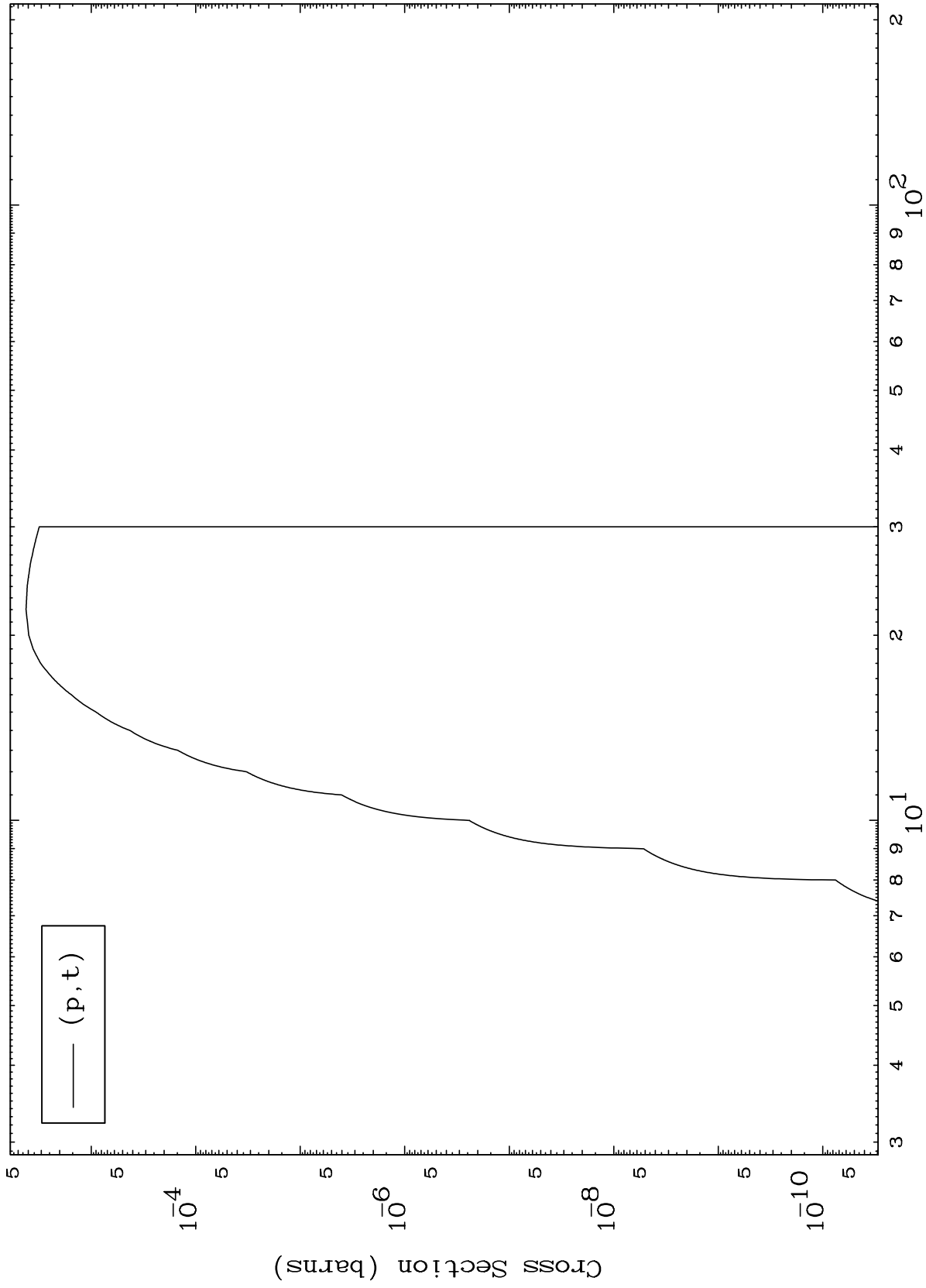
Incident Energy (MeV)

61-Pm-157

MAT 6179

(p,t) Levels  
0 Kelvin Cross Sections

61-Pm-157



9

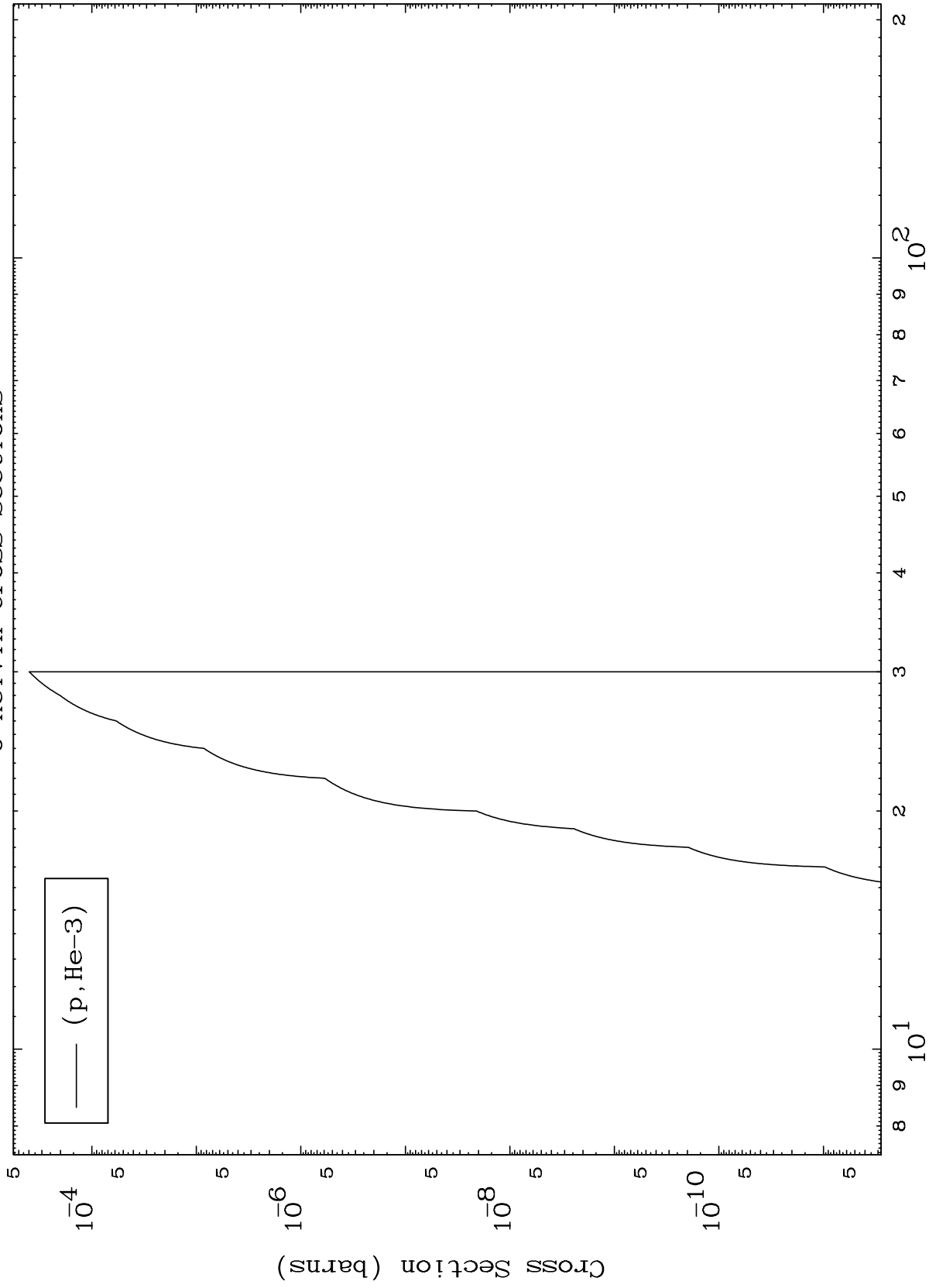
Incident Energy (MeV)

61-Pm-157

MAT 6179

(p,He3) Levels  
0 Kelvin Cross Sections

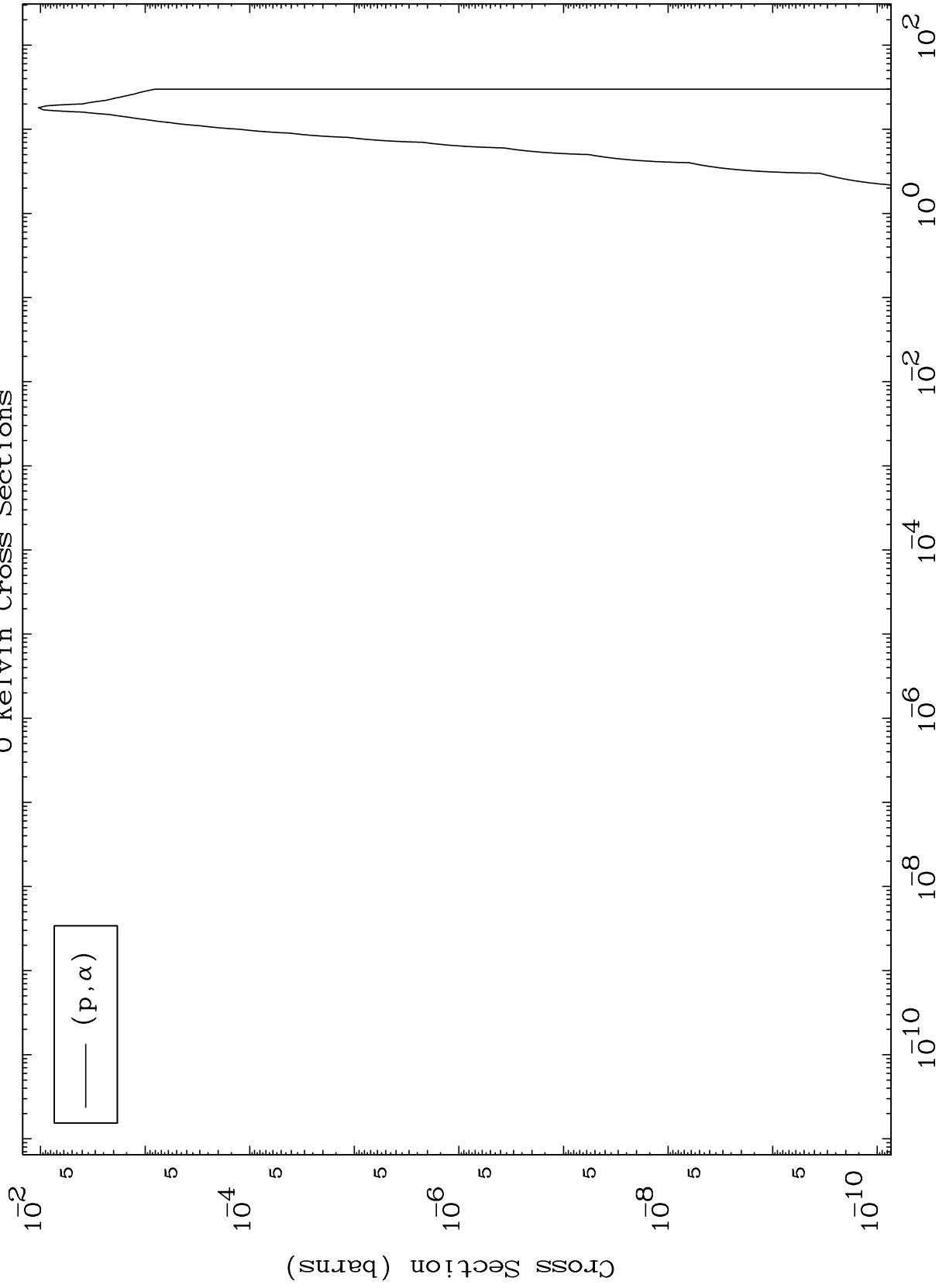
61-Pm-157



MAT 6179

(p,α) Levels  
0 Kelvin Cross Sections

61-Pm-157



11

Incident Energy (MeV)

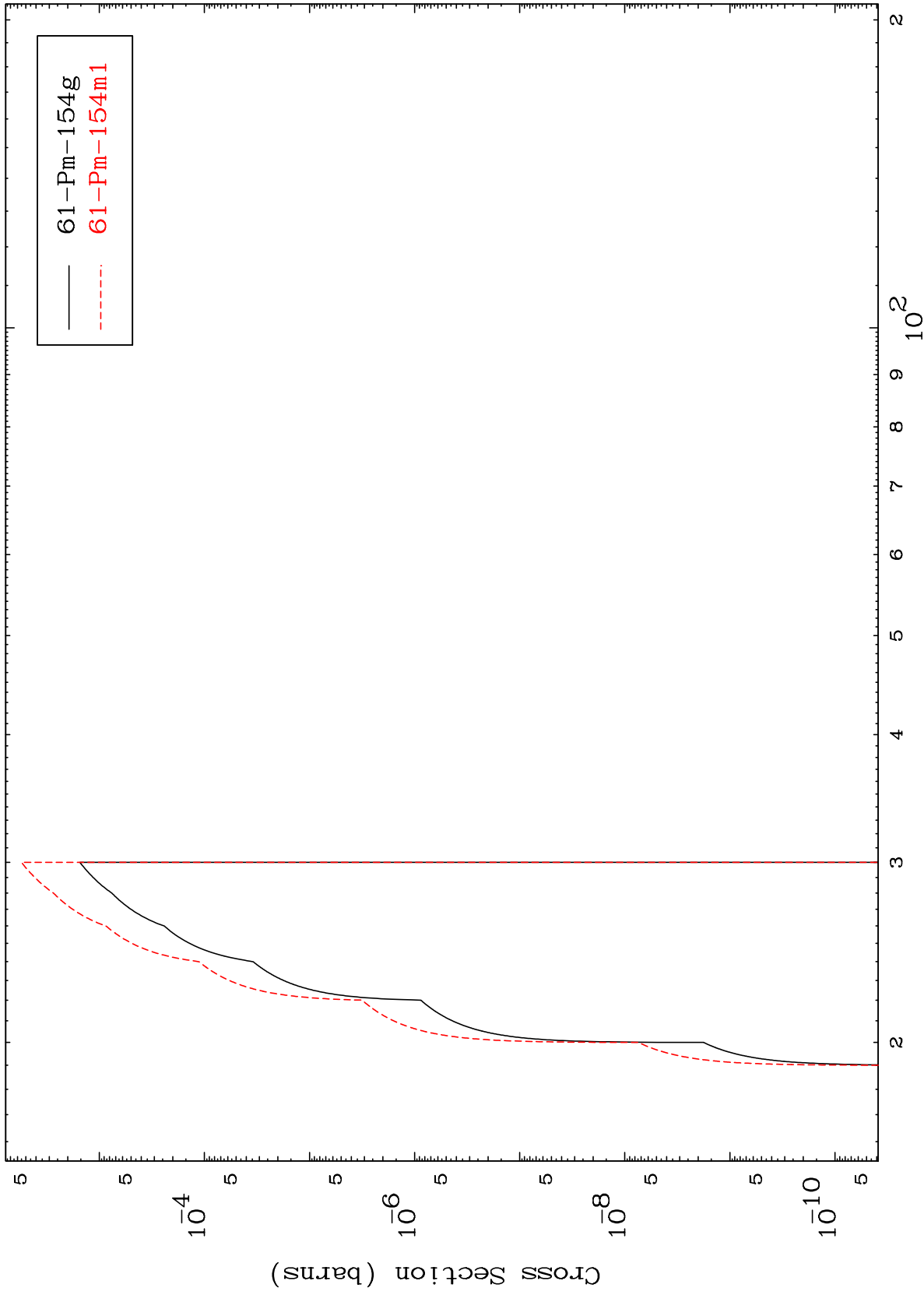
61-Pm-157

MAT 6179

(p,2n) d

61-Pm-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

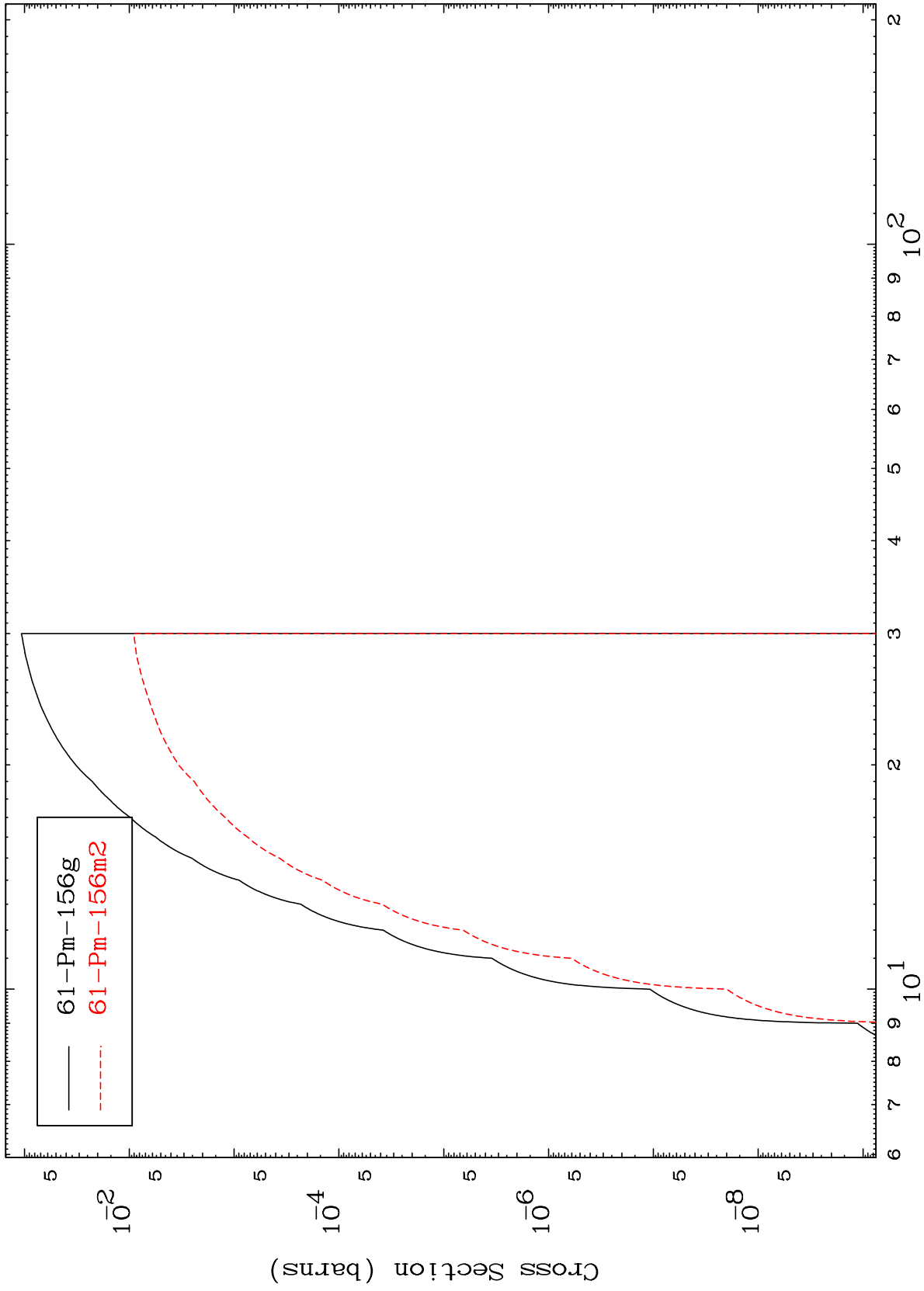
61-Pm-157

MAT 6179

(p,n') p

61-Pm-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

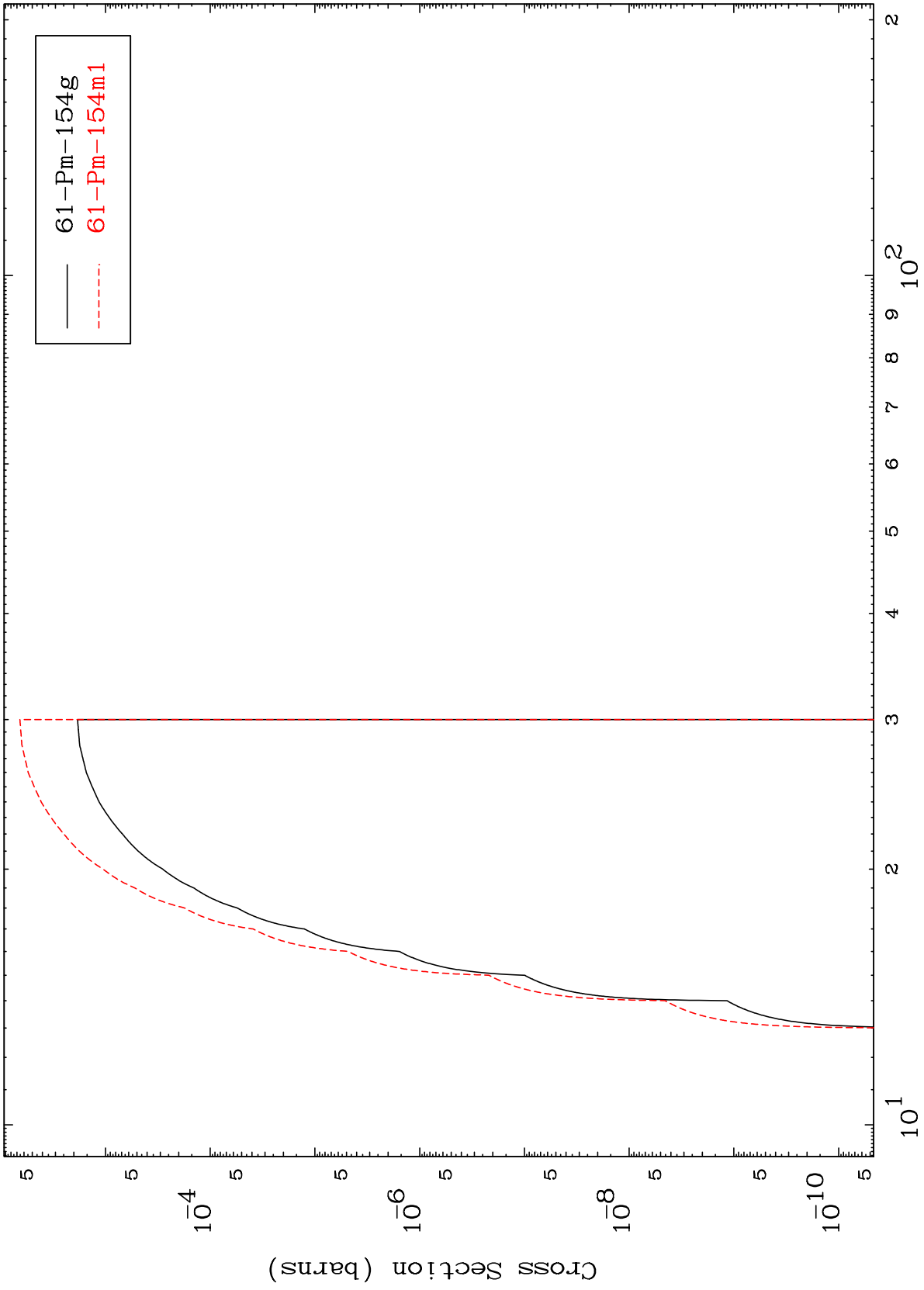
61-Pm-157

MAT 6179

(p,n') t

61-Pm-157

Radionuclide Production Cross Section



Incident Energy (MeV)

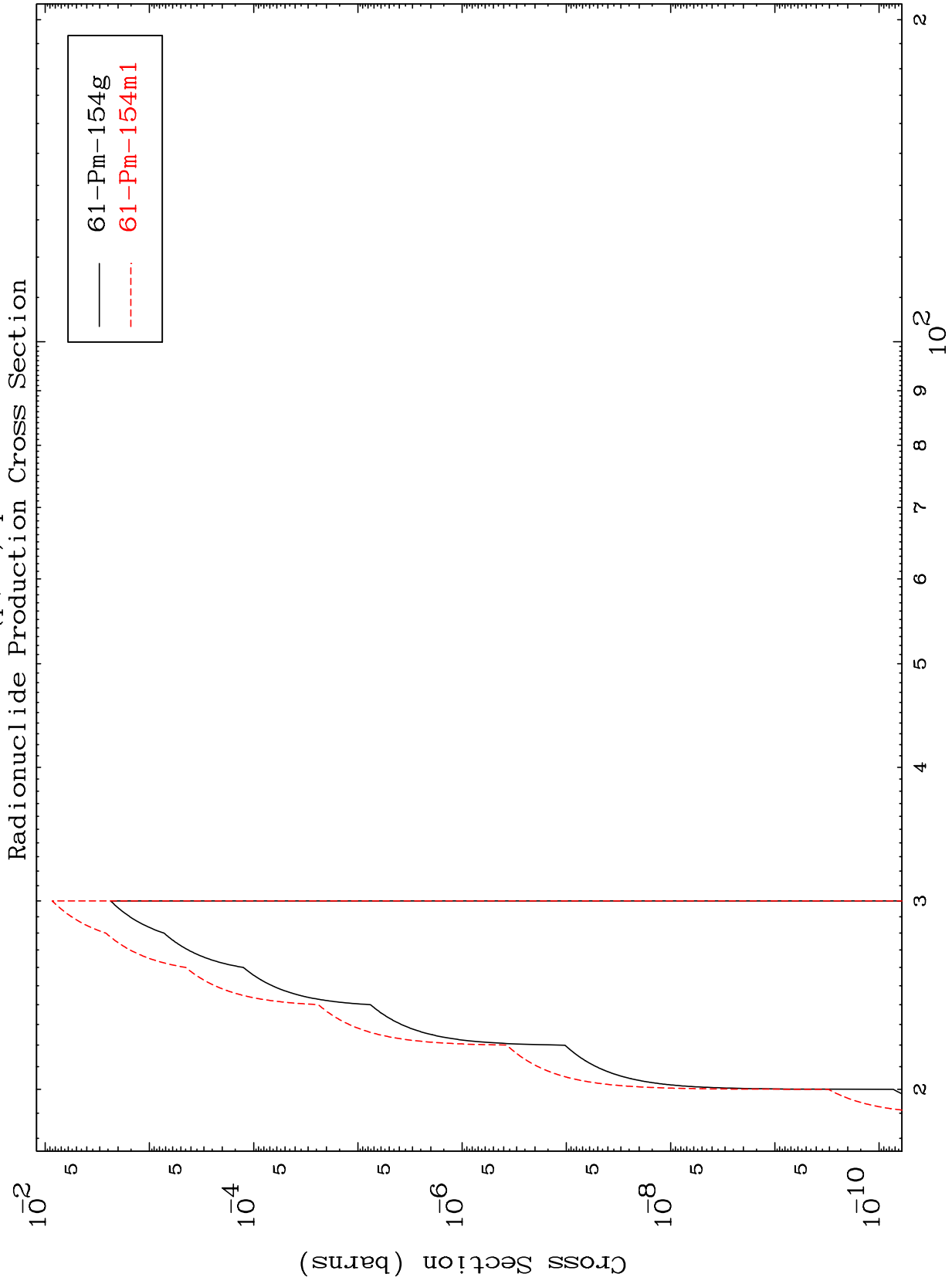
61-Pm-157

14

MAT 6179

(p,3n) p

61-Pm-157



15

Incident Energy (MeV)

61-Pm-157

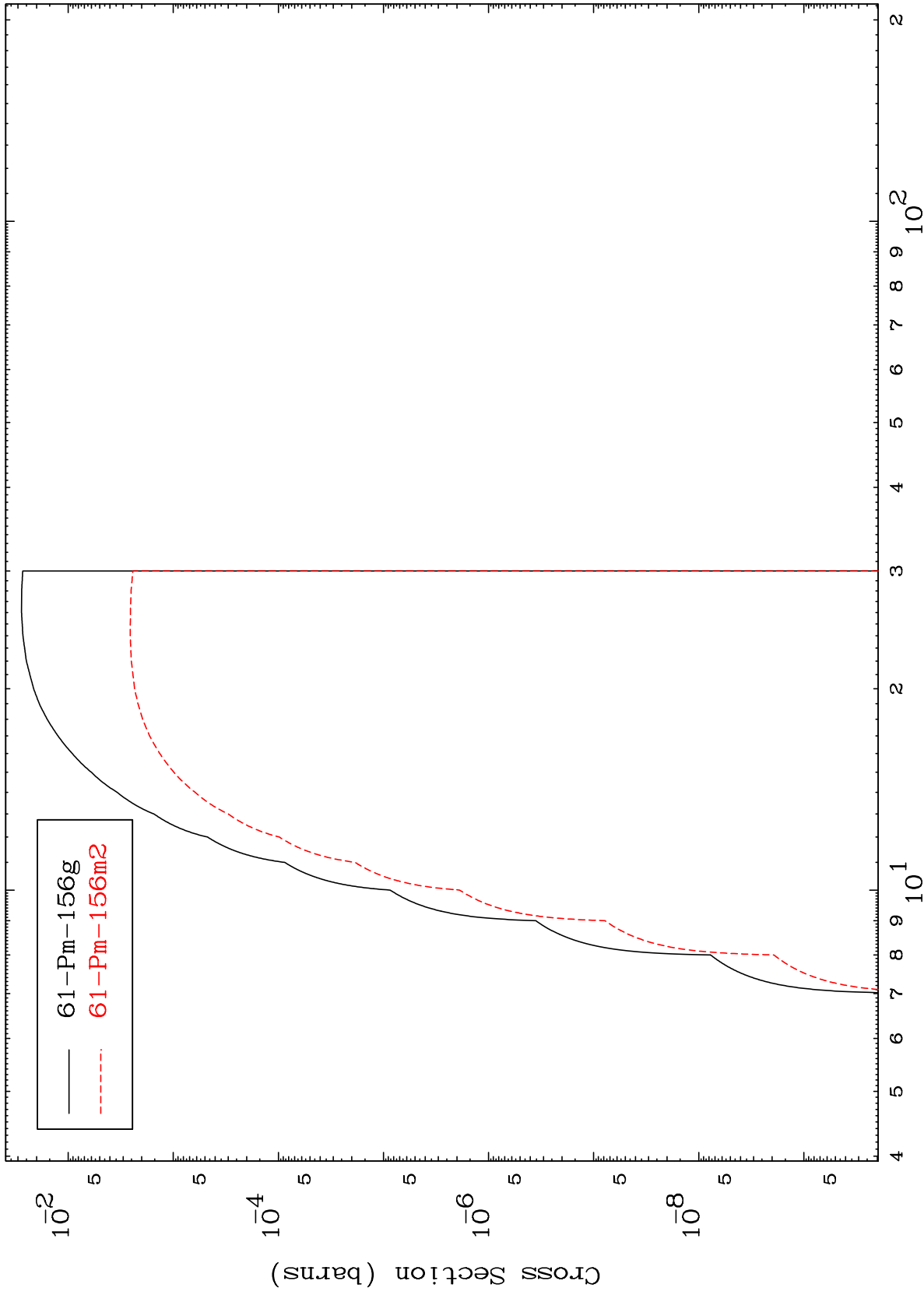


MAT 6179

(p,d)

61-Pm-157

### Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-157