

Program EVALPLOT  
(Version 2017-1)

by

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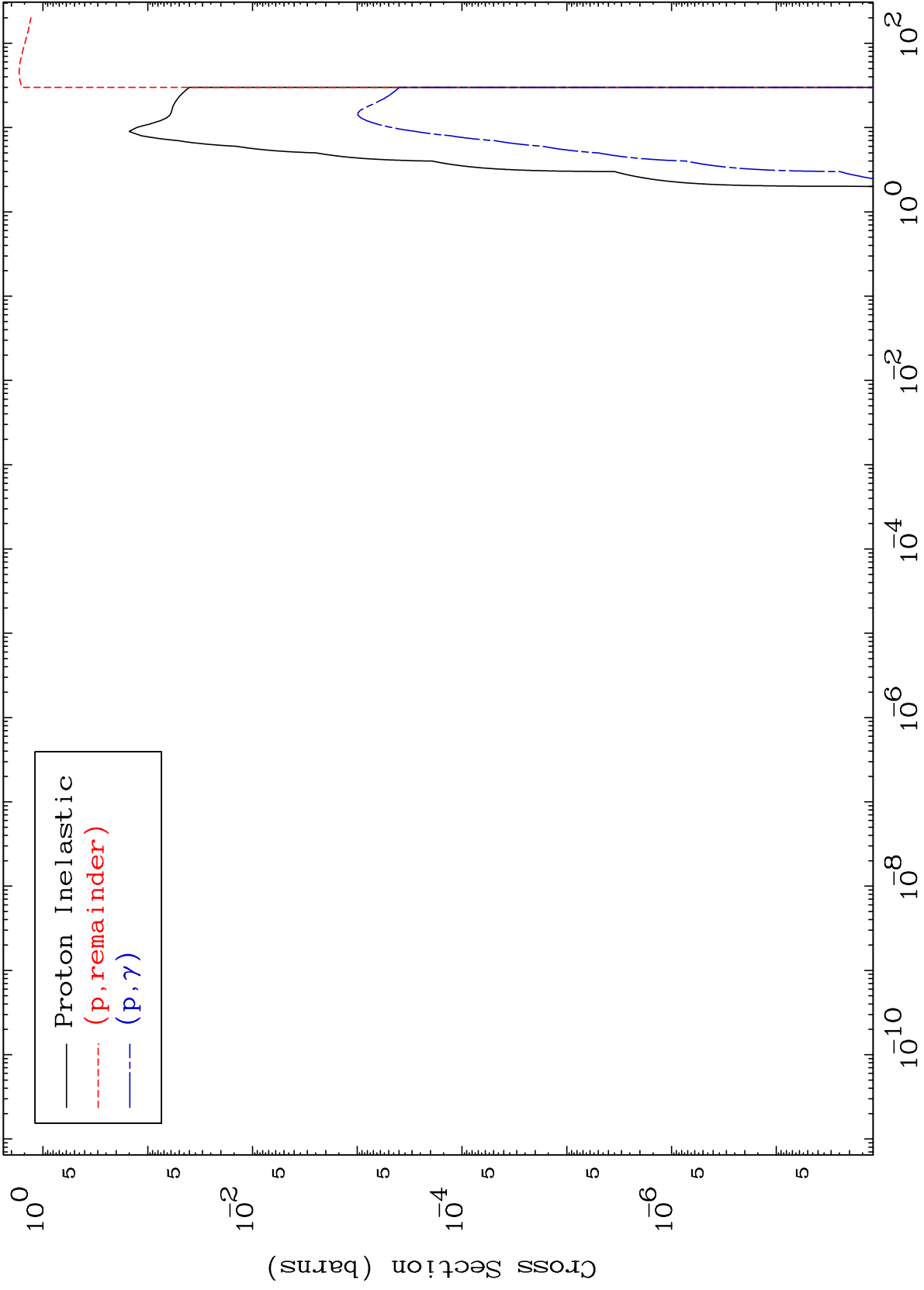
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6149

Proton Major  
0 Kelvin Cross Sections

61-Pm-147

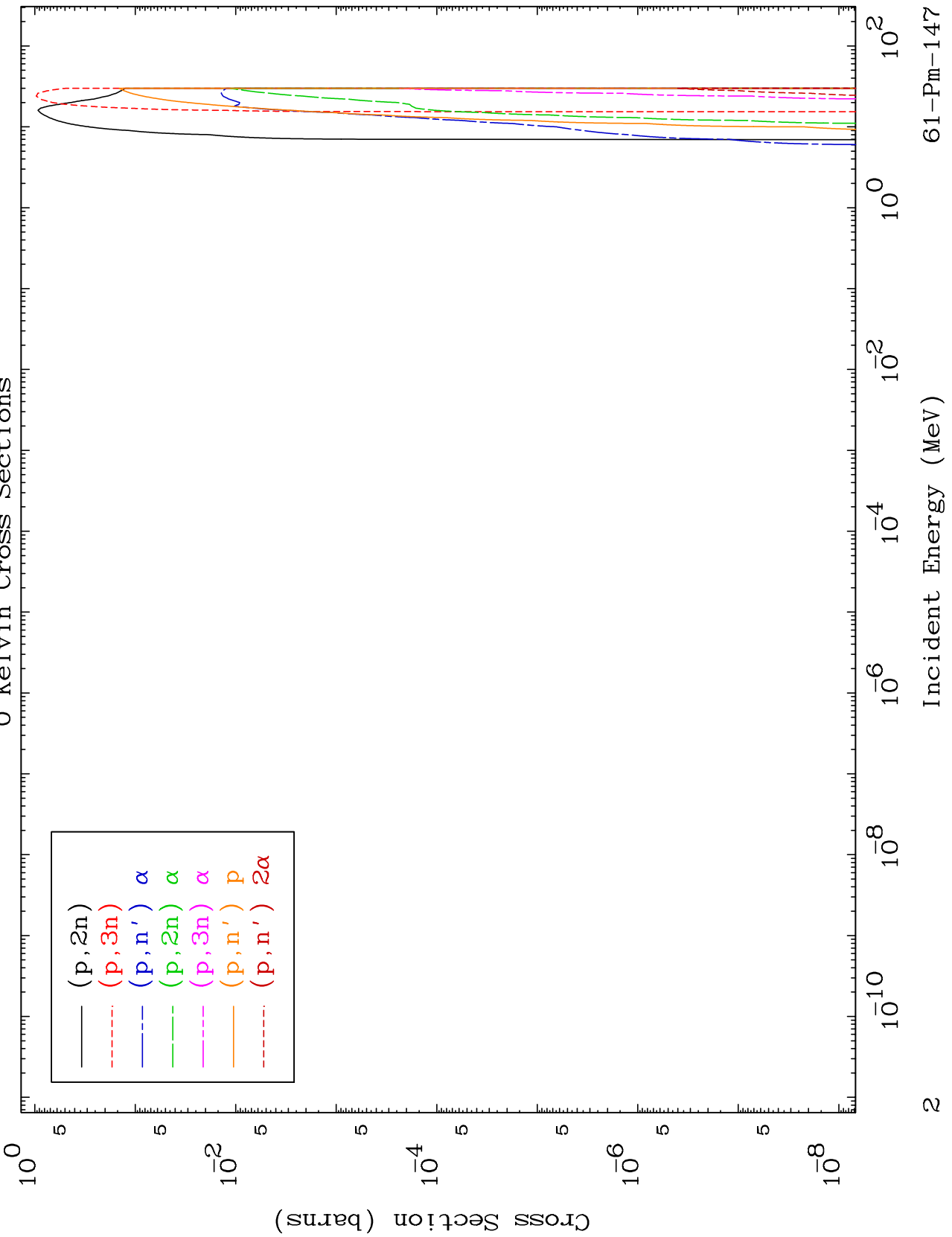


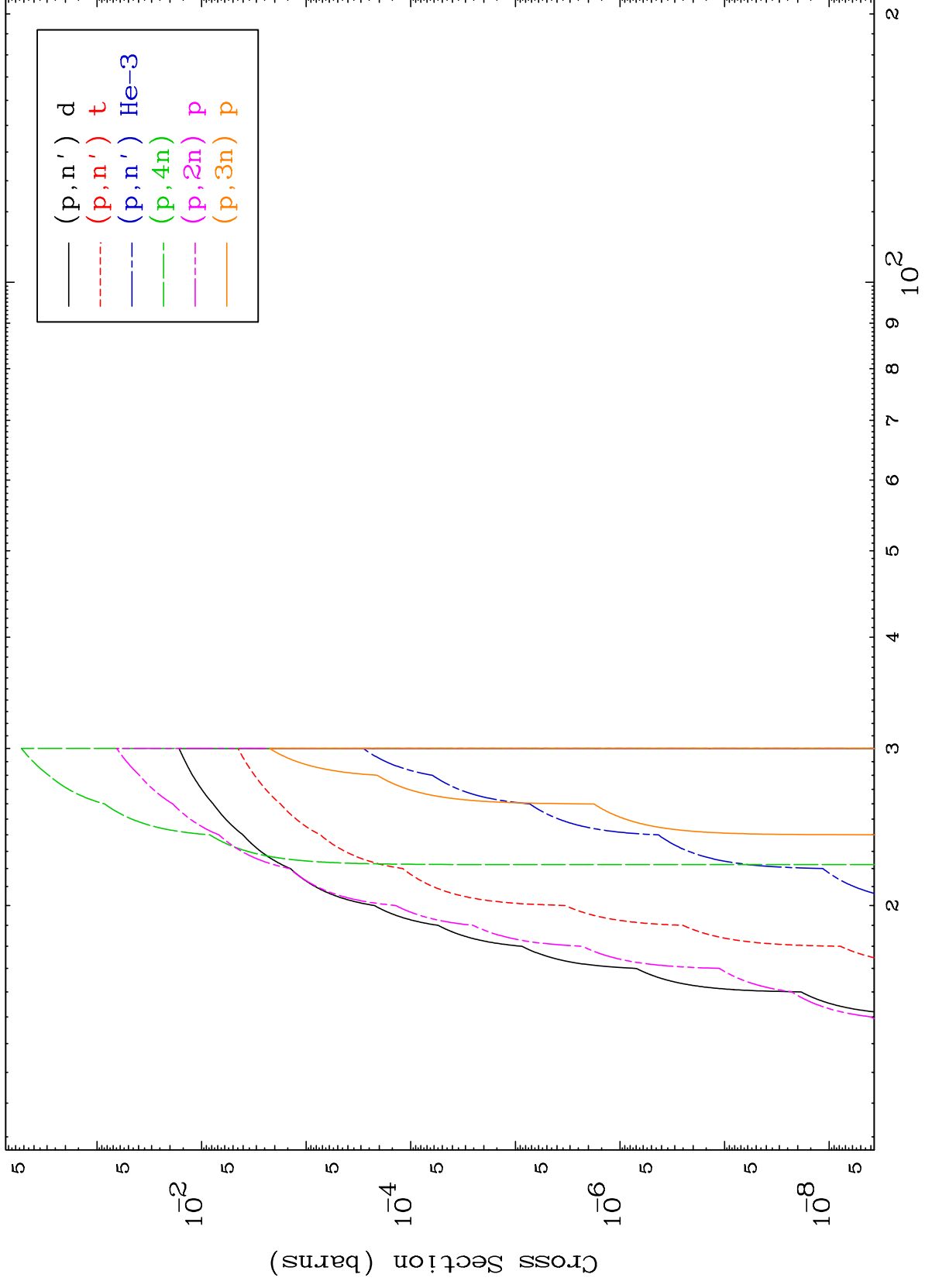
— Proton Inelastic  
- - - (p, remainder)  
- . - (p, γ)

MAT 6149

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-147

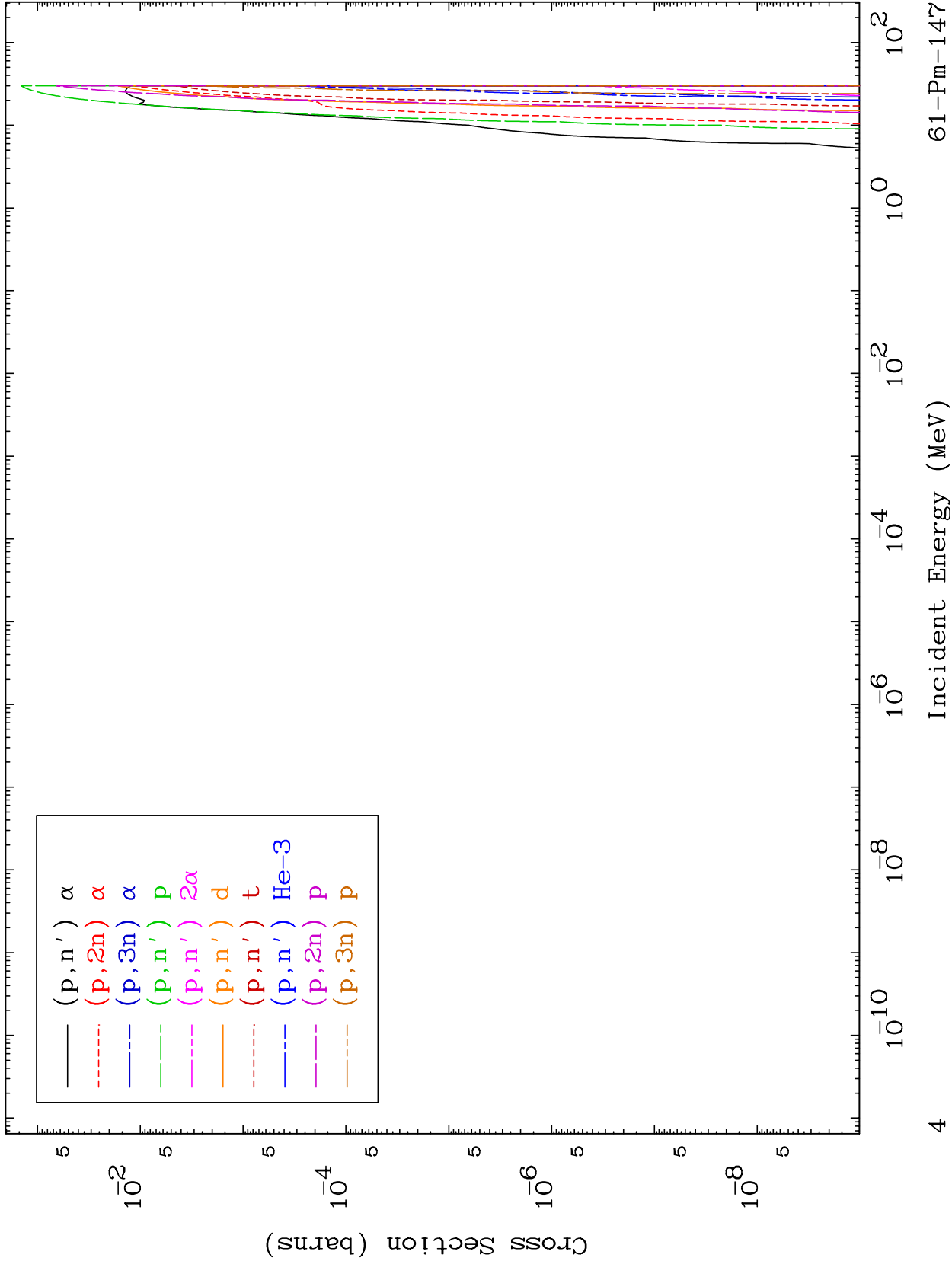




MAT 6149

Proton Charged Particle  
0 Kelvin Cross Sections

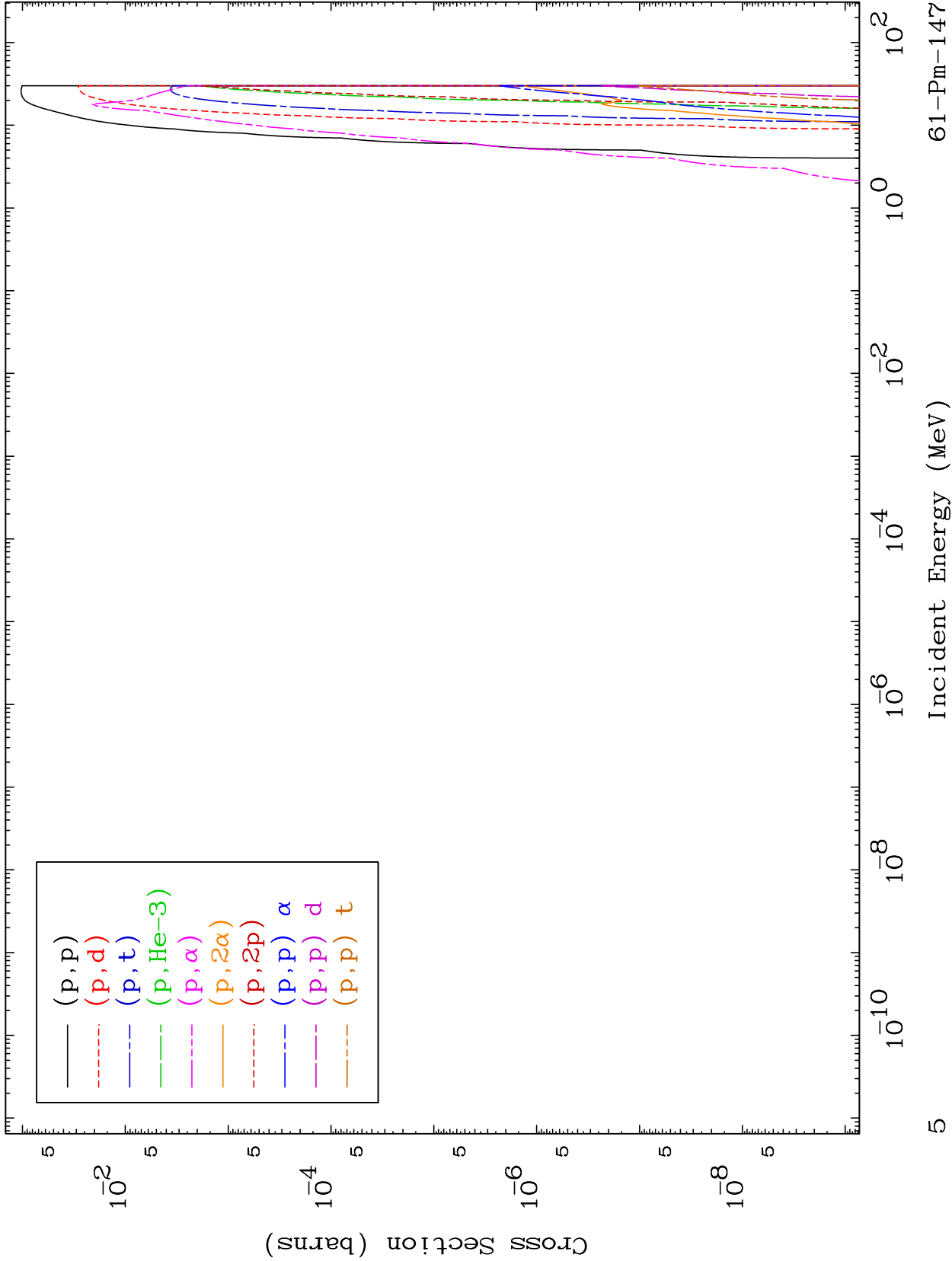
61-Pm-147



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Proton Charged Particle  
0 Kelvin Cross Sections

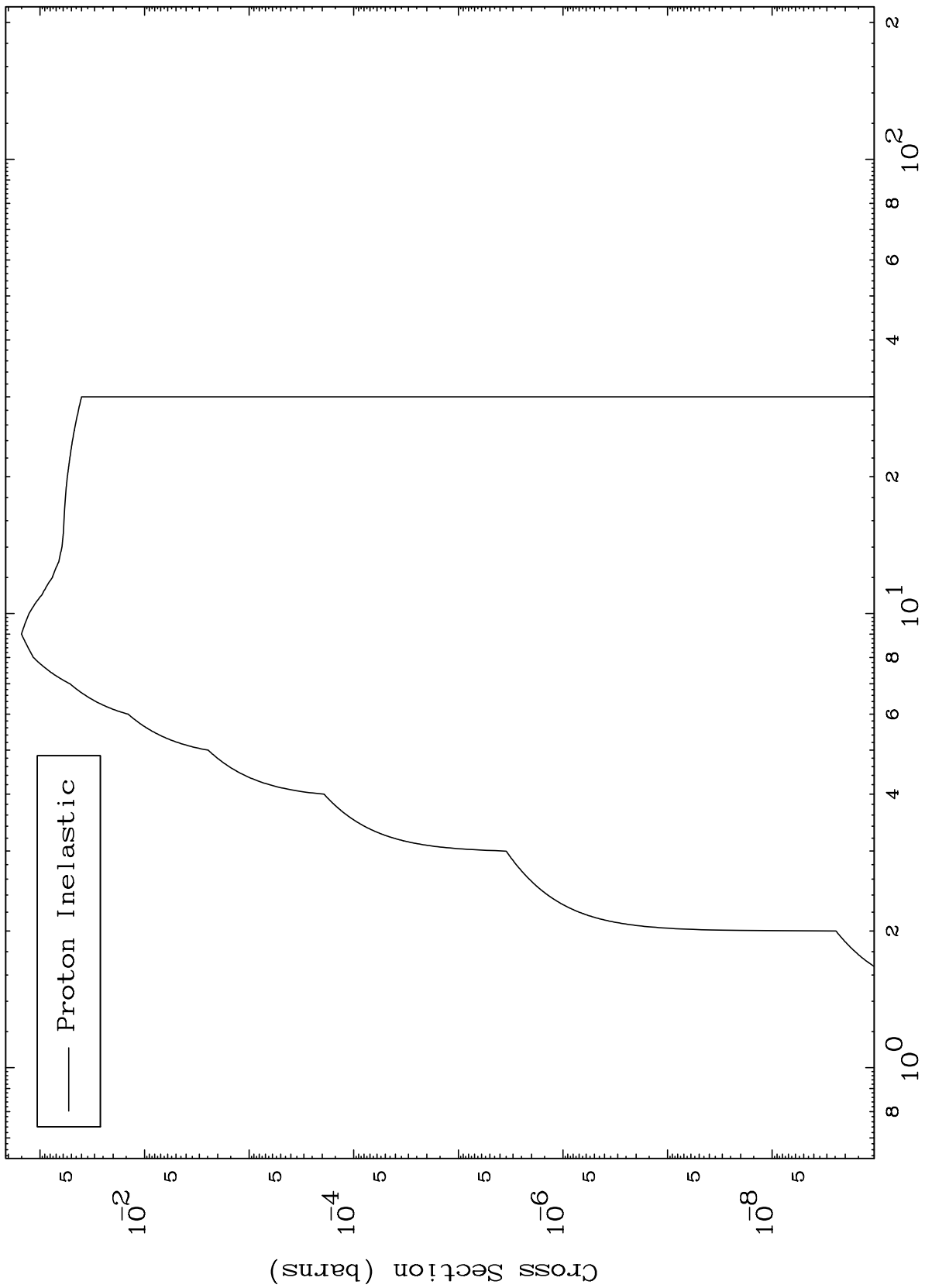
61-Pm-147



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61-Pm-147

(p,n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

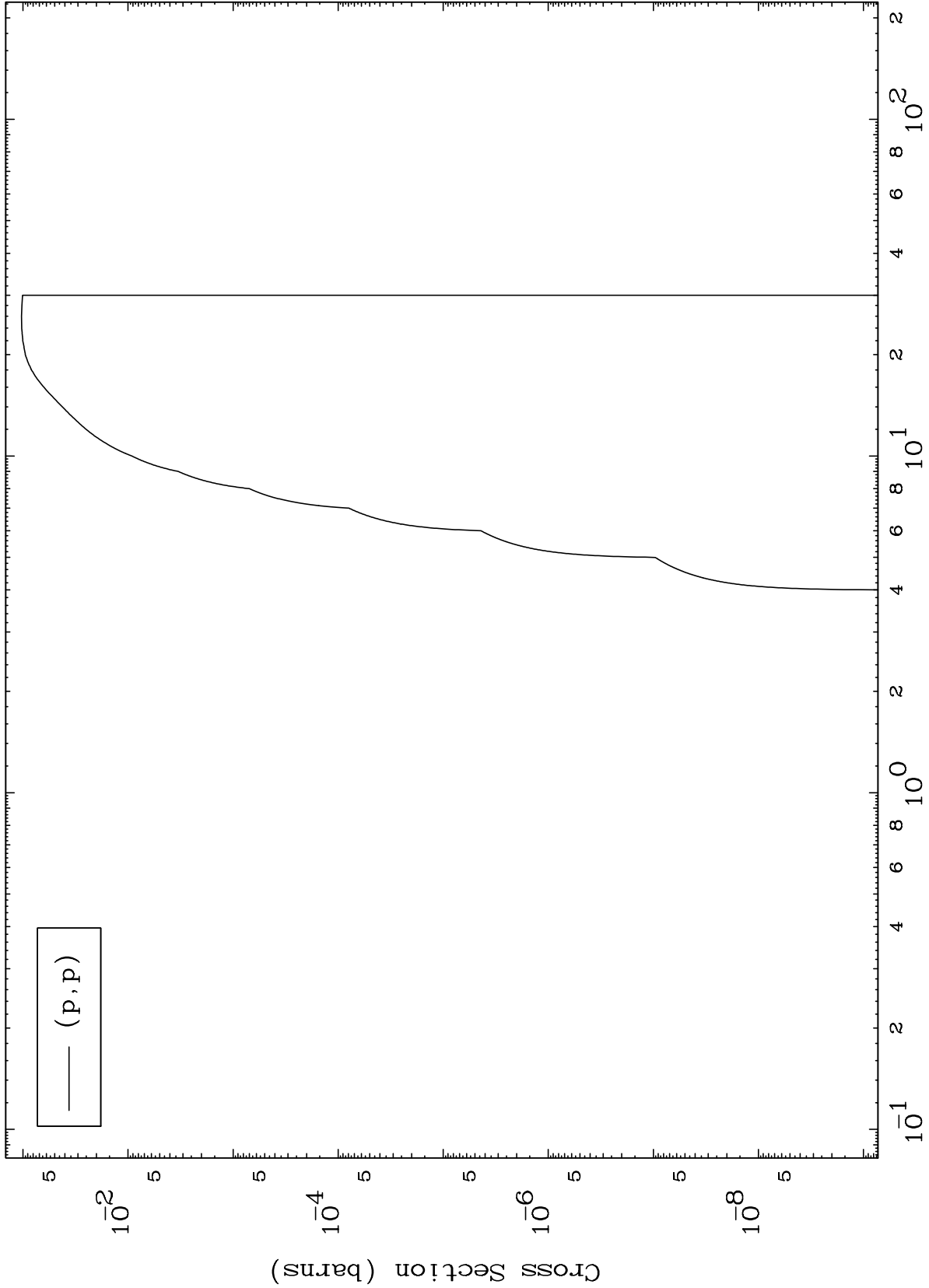
61-Pm-147

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(p,p) Levels

61-Pm-147

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-147

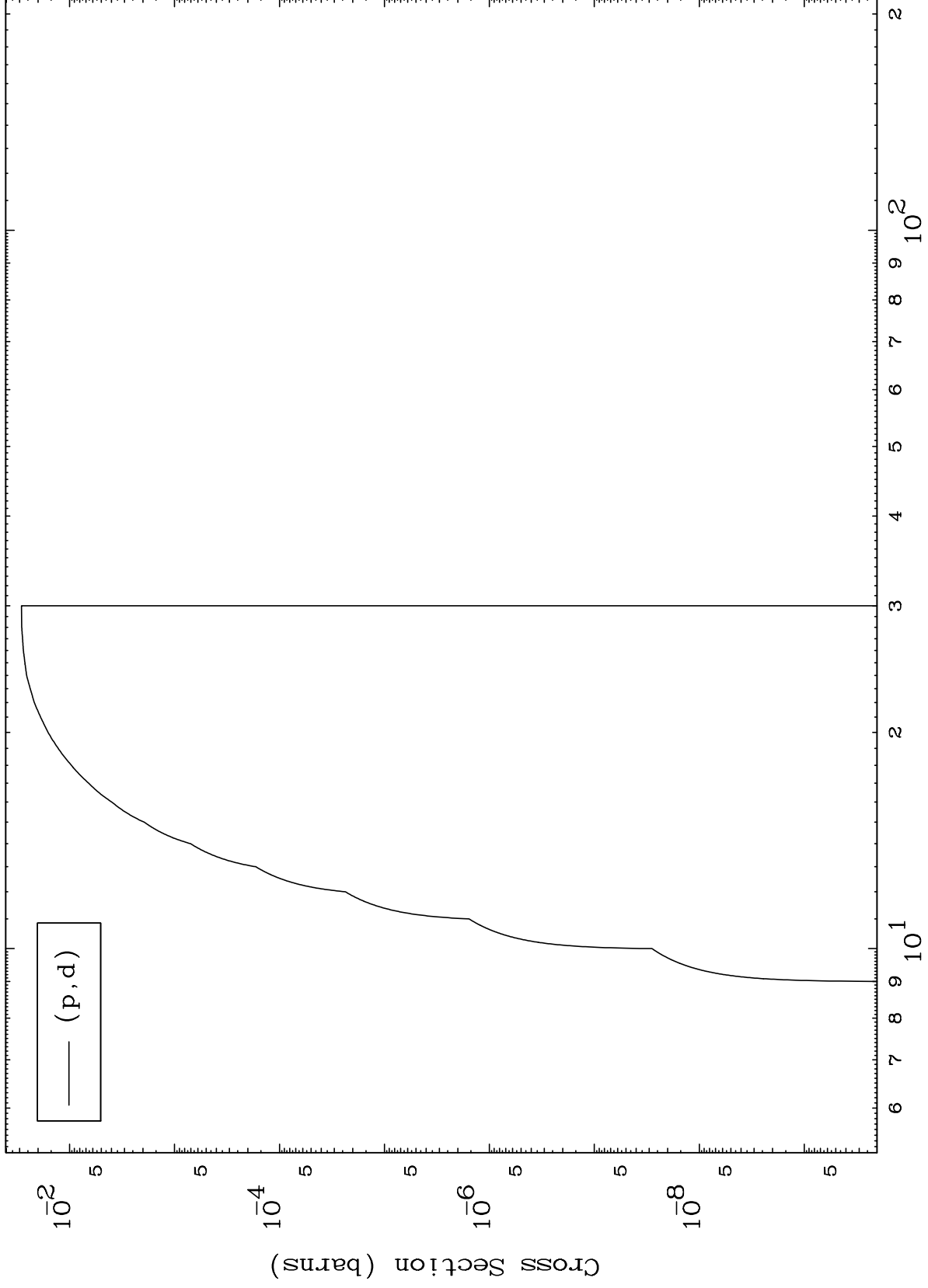
7



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(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-147



8

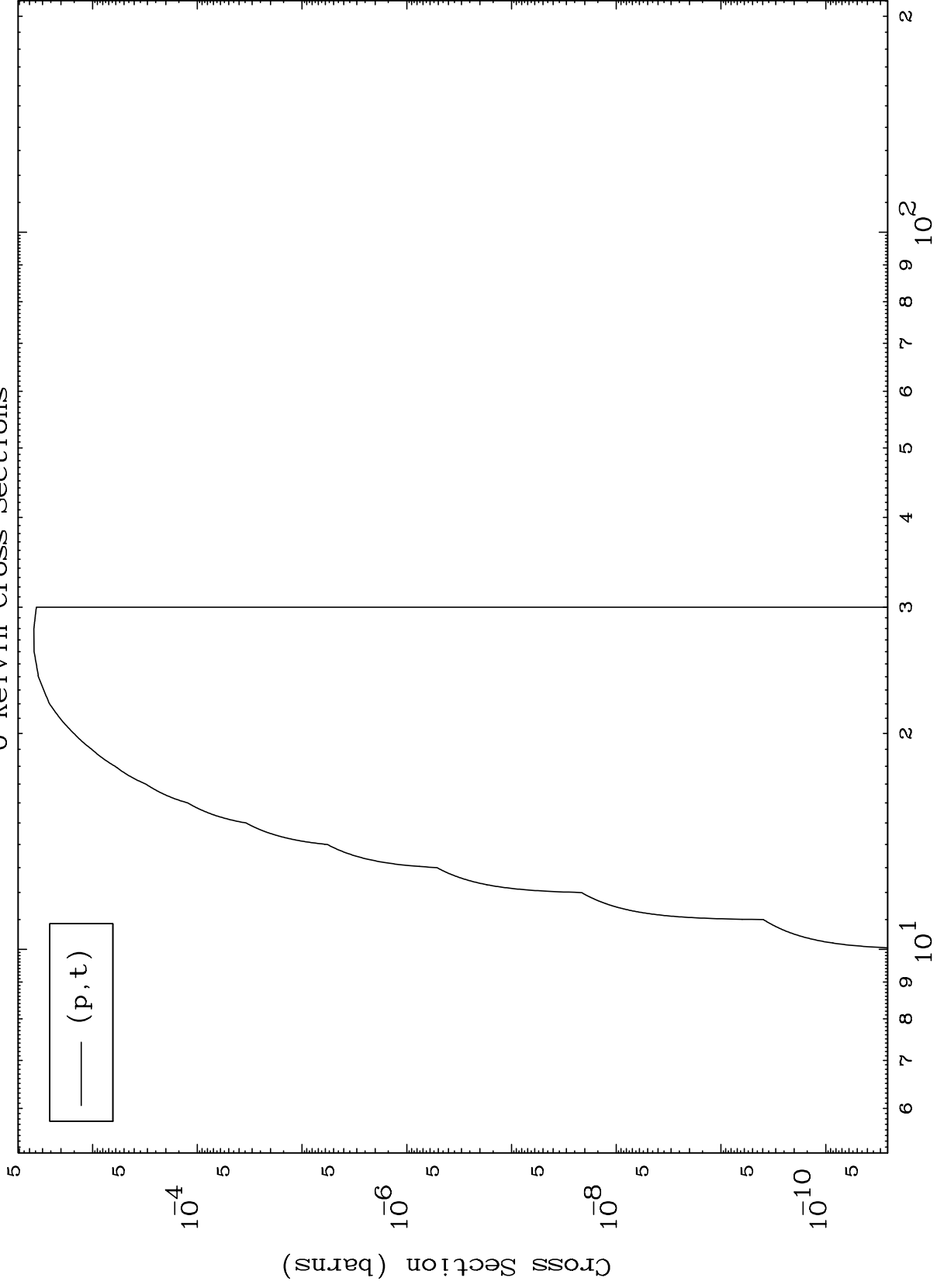
Incident Energy (MeV)

61-Pm-147

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(p, t) Levels  
0 Kelvin Cross Sections

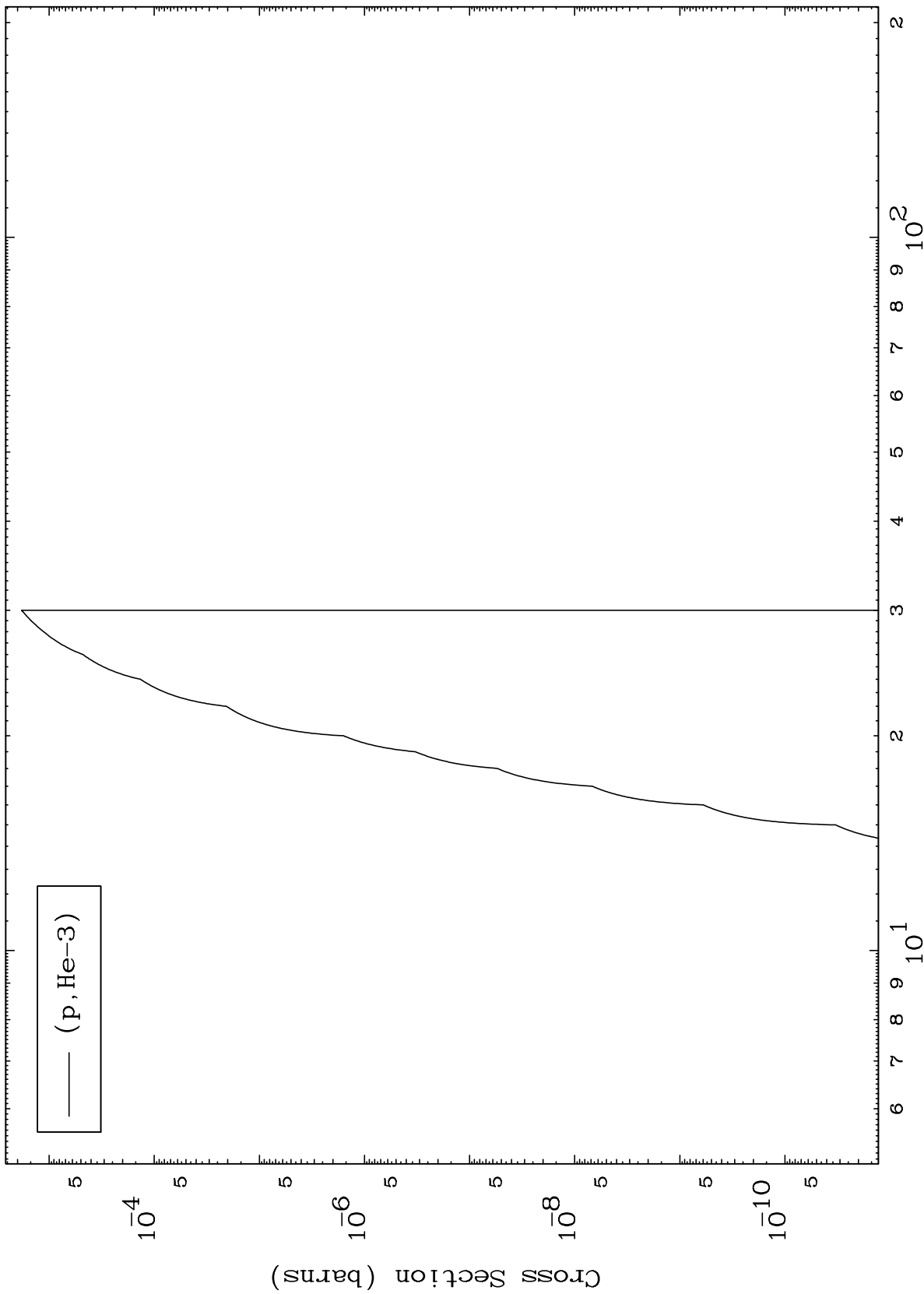
61-Pm-147



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61-Pm-147

(p,He3) Levels  
0 Kelvin Cross Sections



61-Pm-147

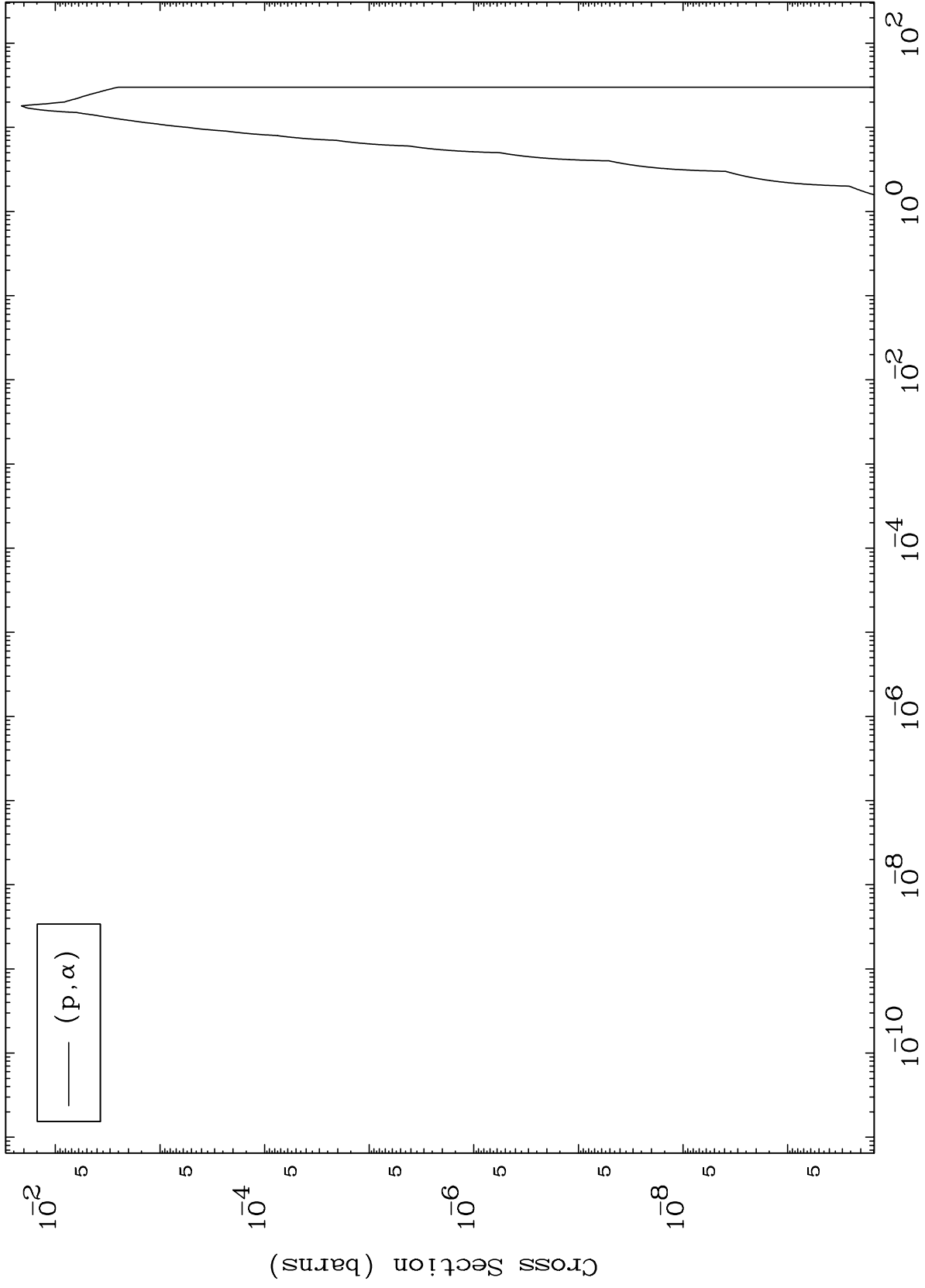
Incident Energy (MeV)

10

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(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

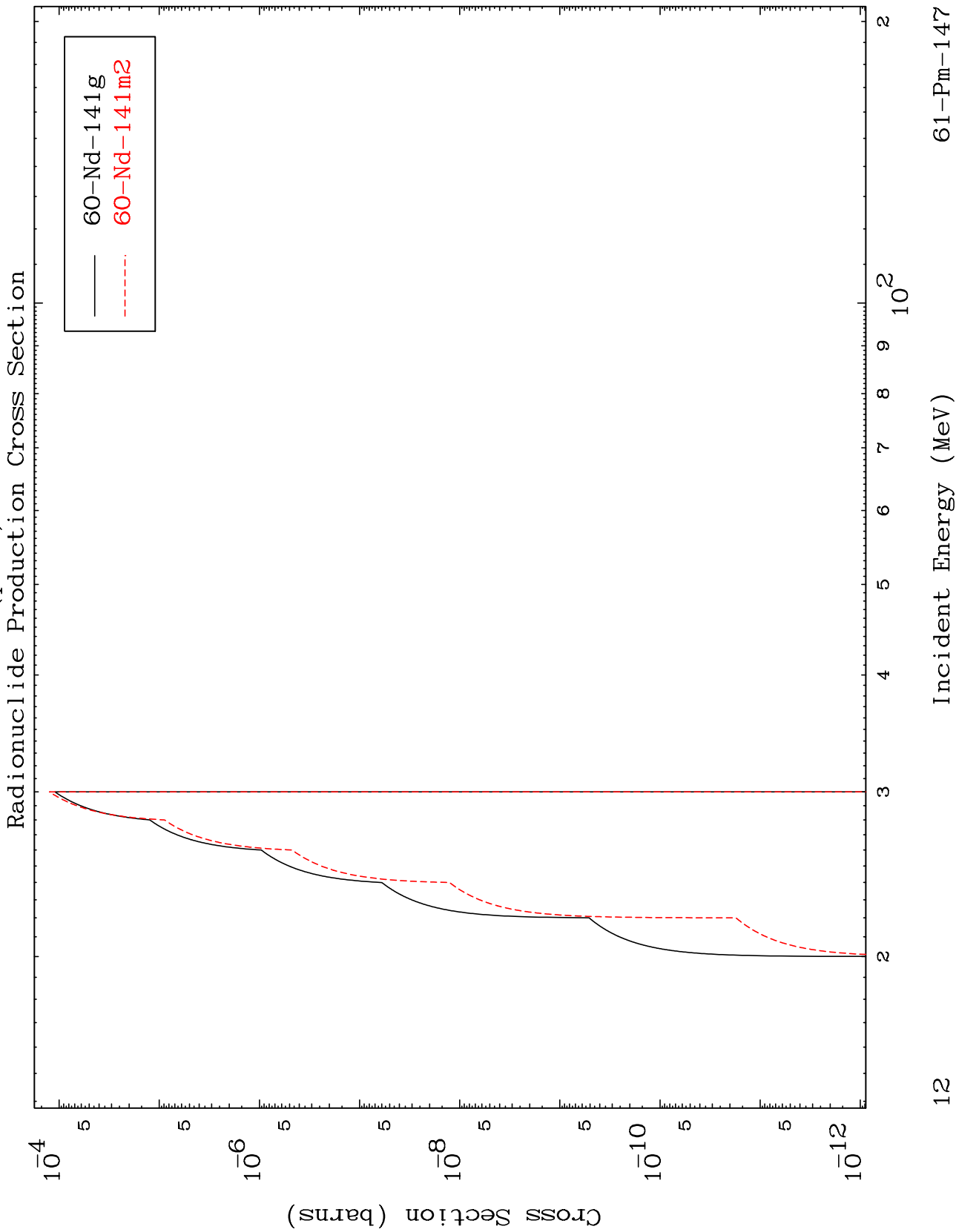
61-Pm-147



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(p,3n)  $\alpha$

61-Pm-147



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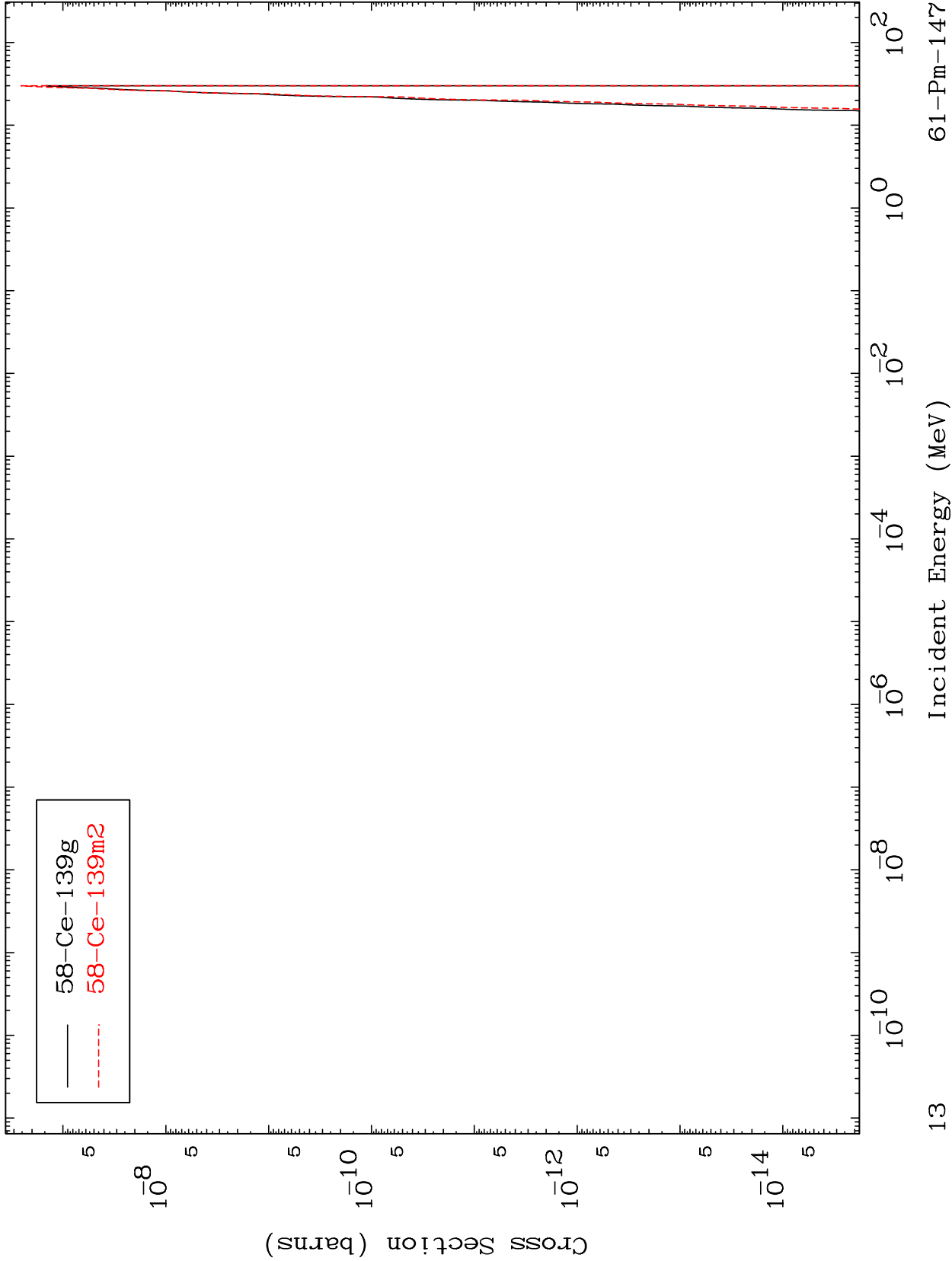
61-Pm-147

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(p,n') 2α

61-Pm-147

Radionuclide Production Cross Section

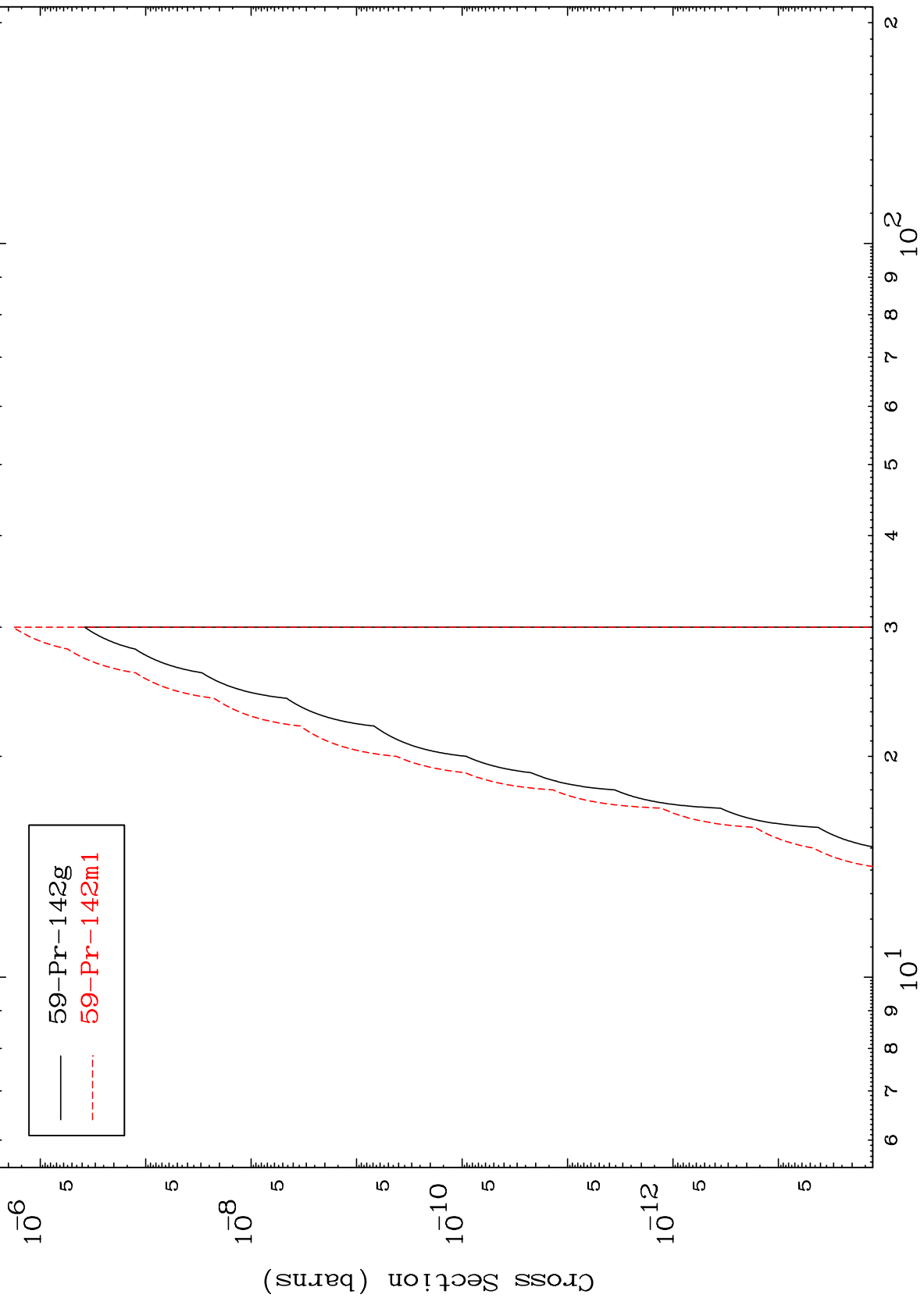


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(p,n') p  $\alpha$

61-Pm-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

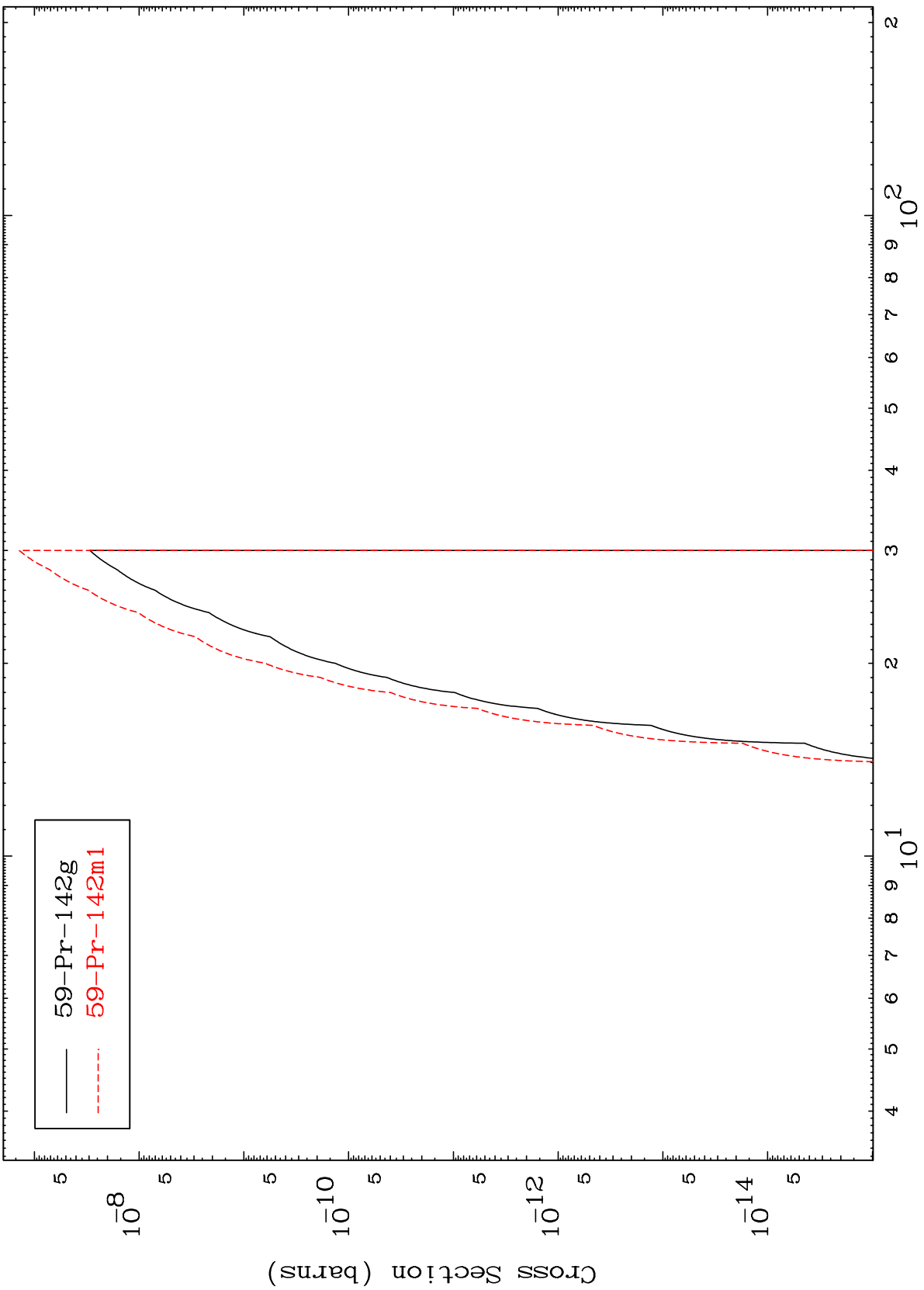
61-Pm-147

MAT 6149

(p,d)  $\alpha$

61-Pm-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-147