

Program EVALPLOT  
(Version 2018-1)

by

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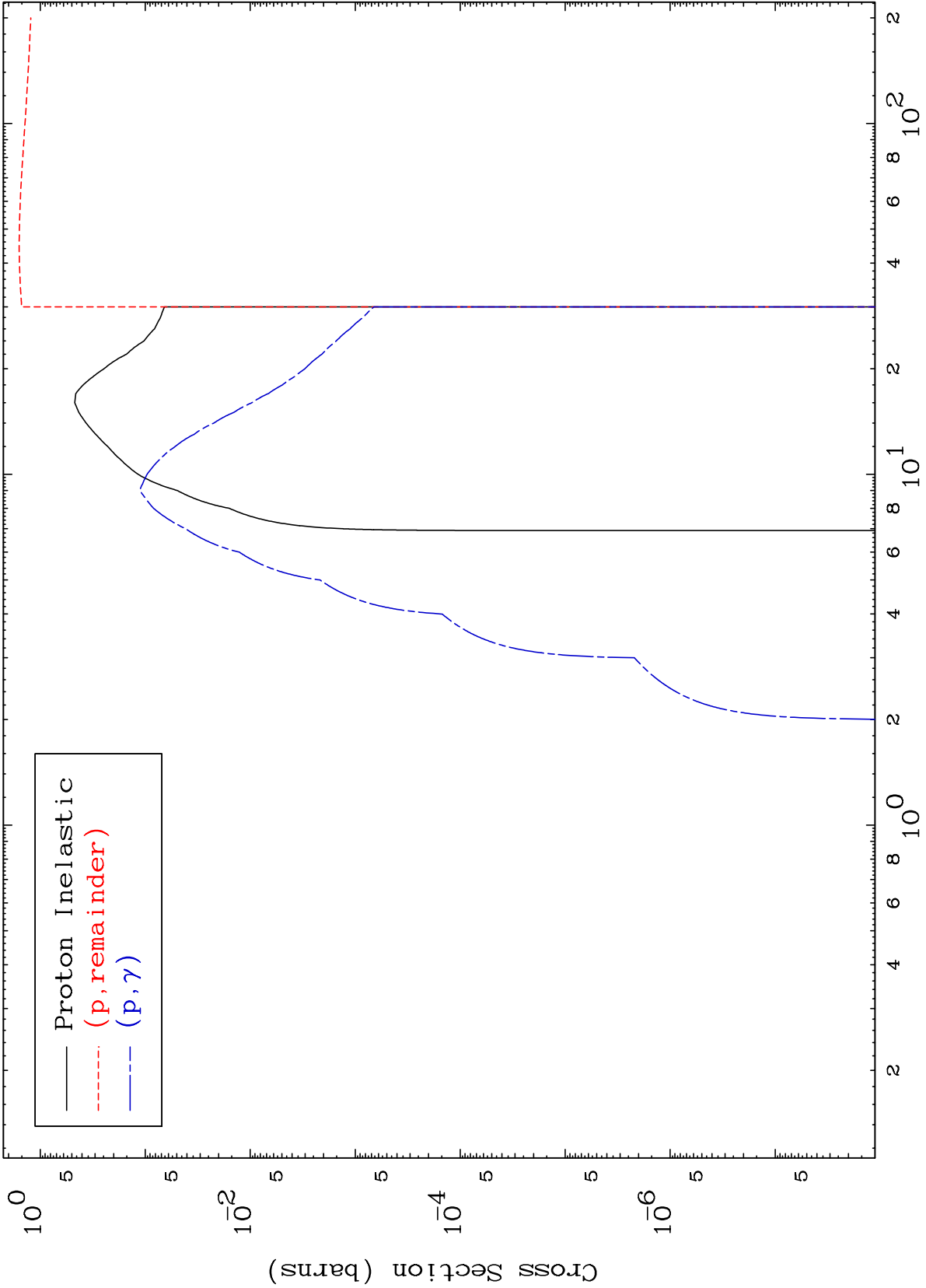
Press Mouse Button to Start

MAT 6119

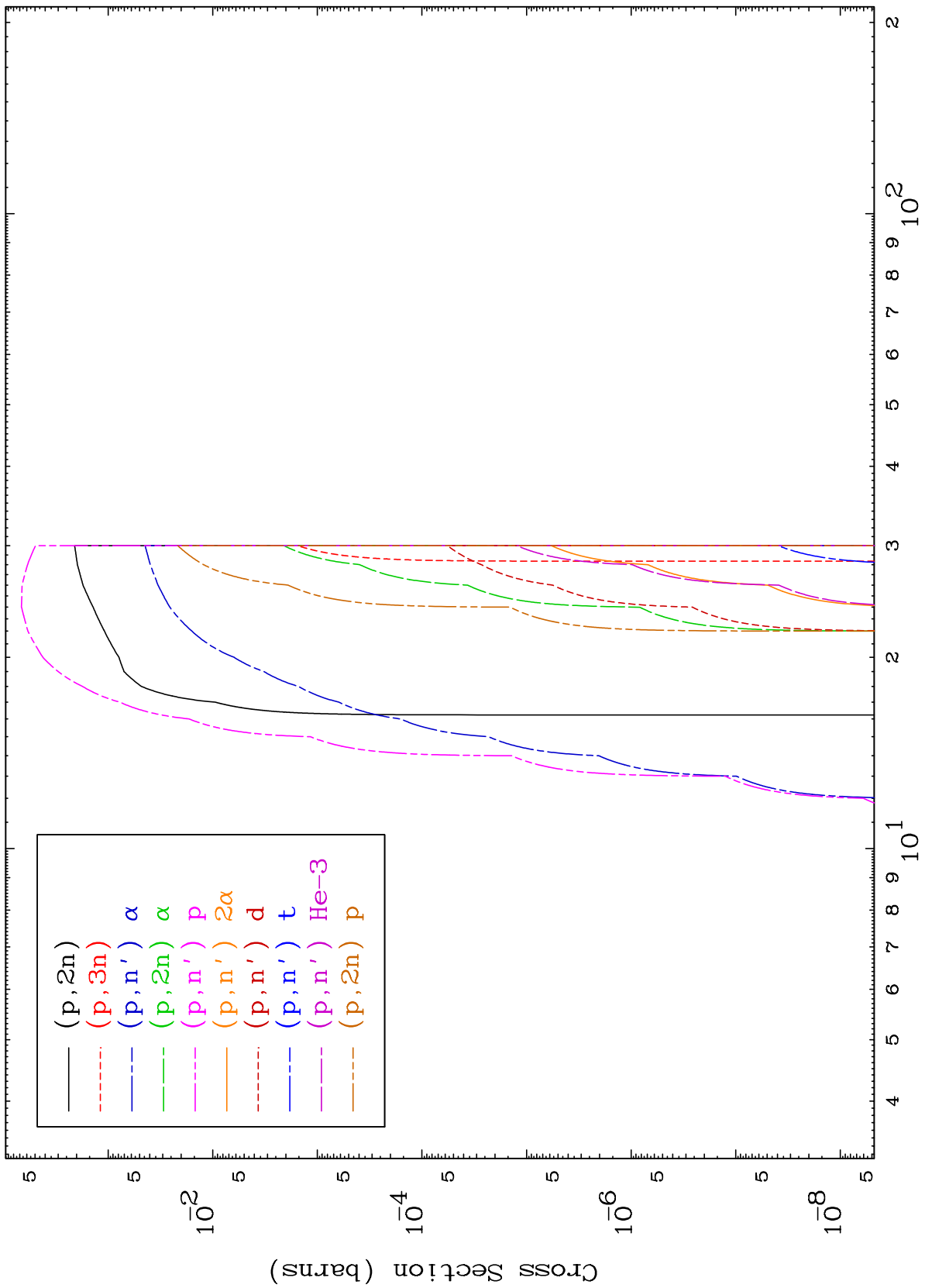
Proton Major

61-Pm-137

0 Kelvin Cross Sections



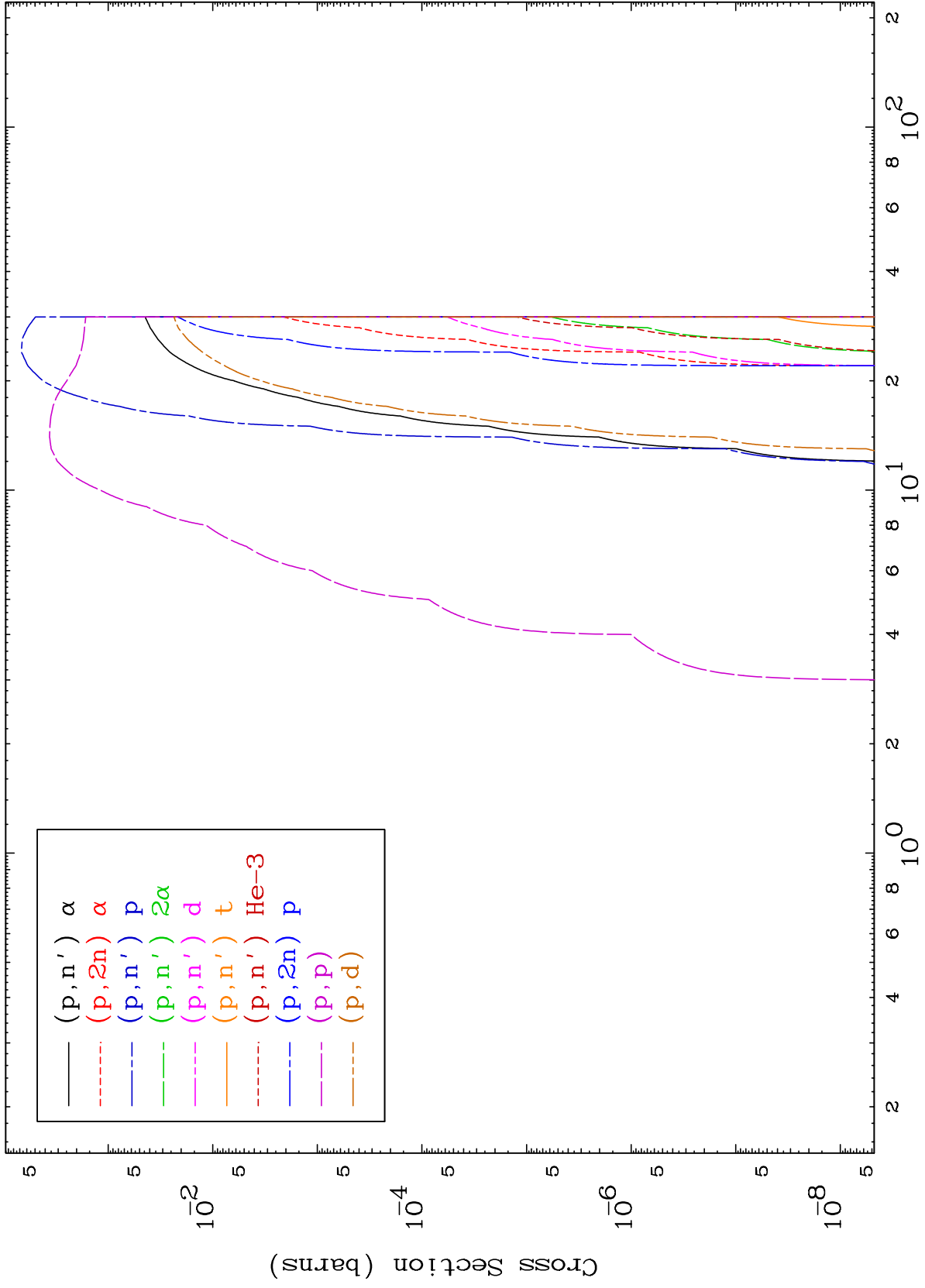
— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

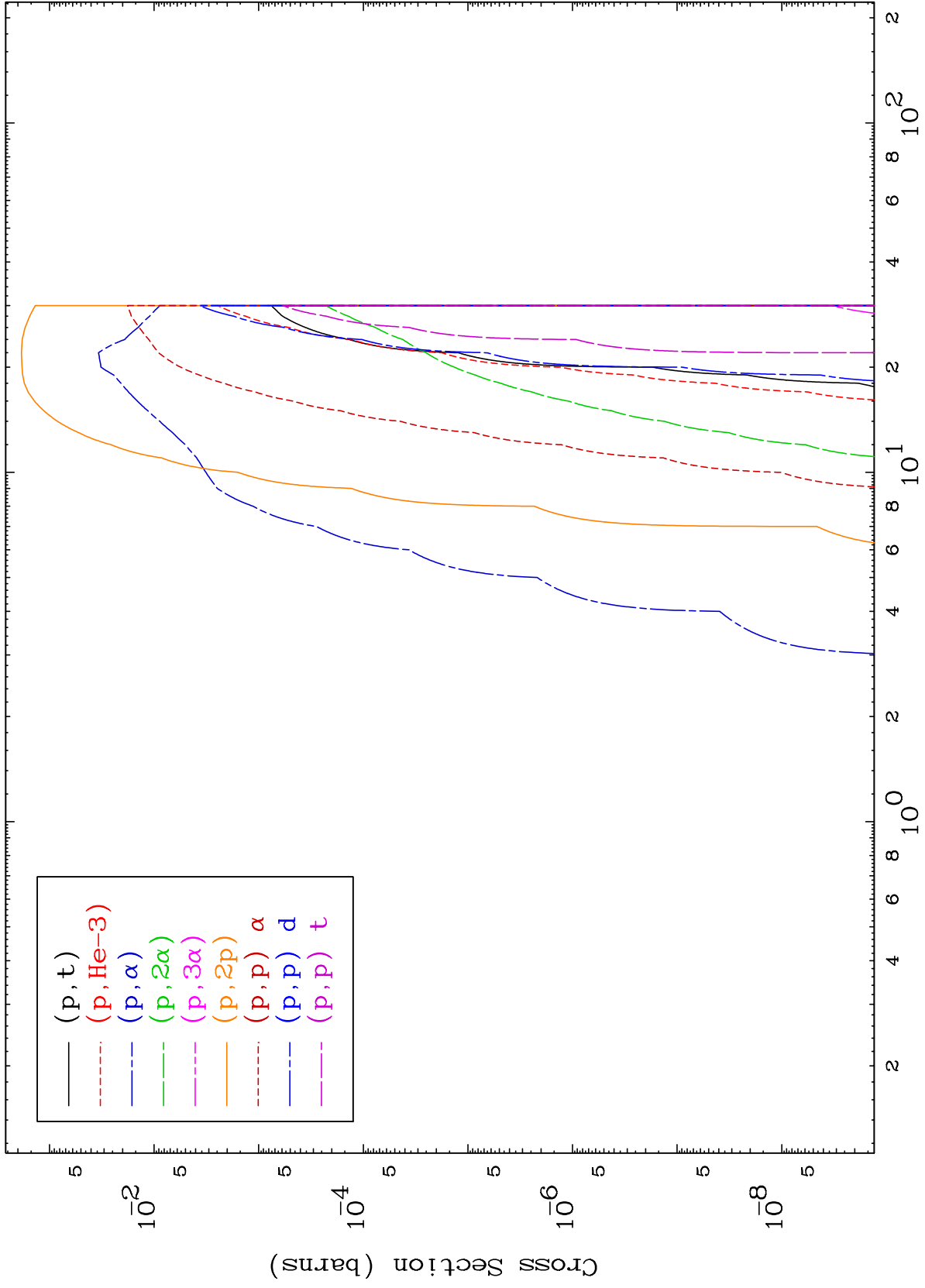


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Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-137

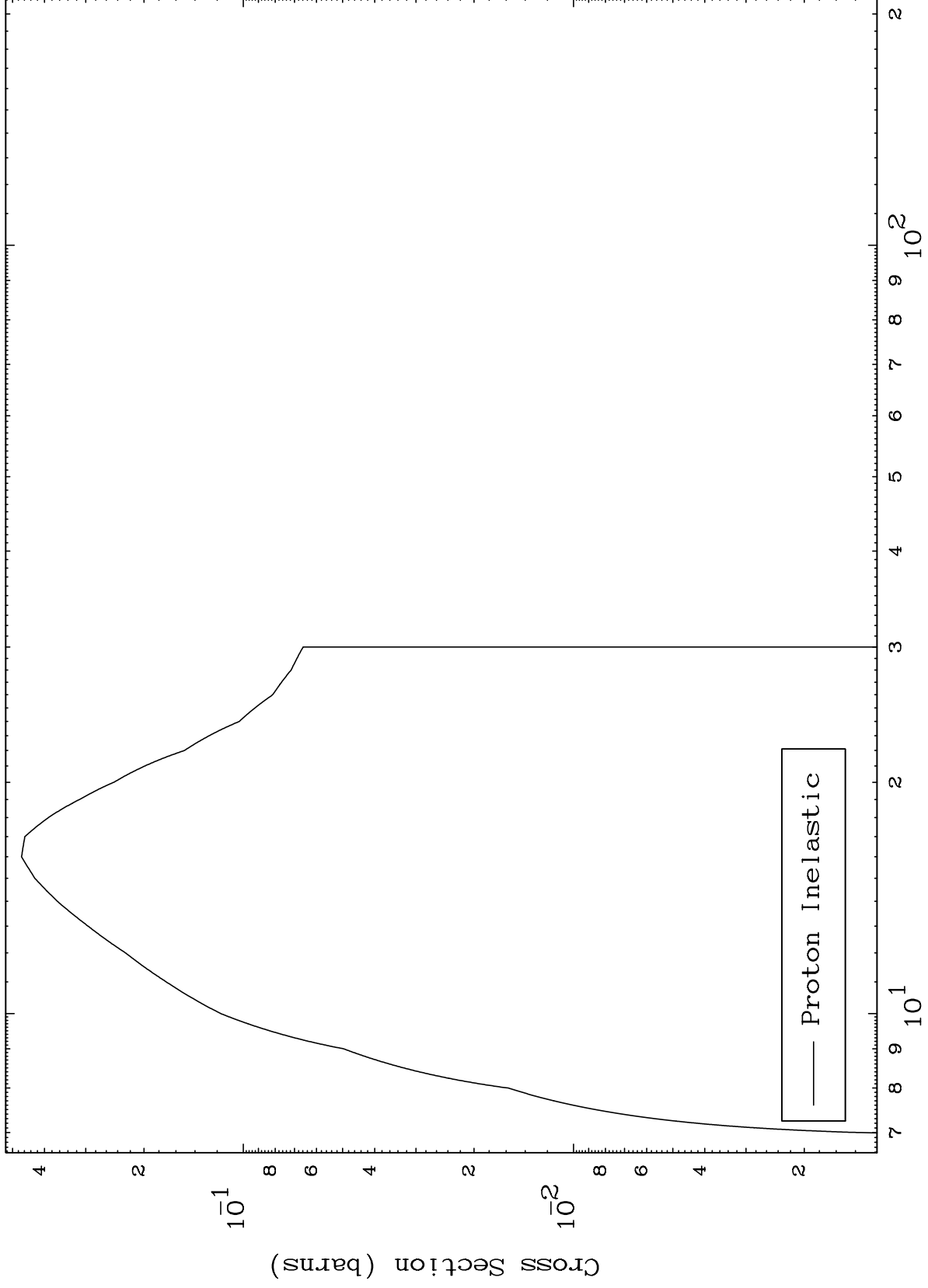




MAT 6119

(p,n') Level  
0 Kelvin Cross Sections

61-Pm-137



— Proton Inelastic

5

Incident Energy (MeV)

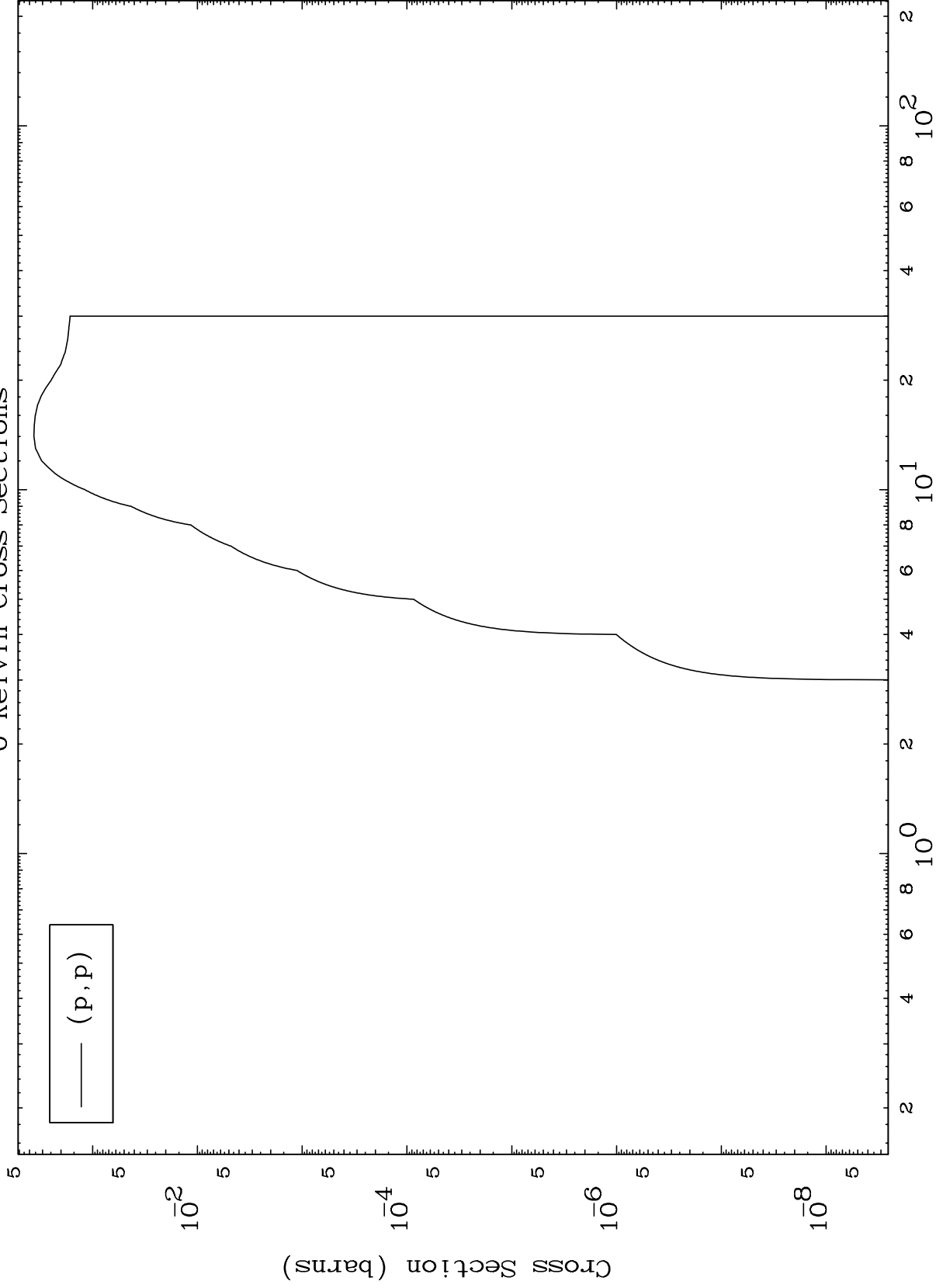
61-Pm-137

MAT 6119

(p,p) Levels

61-Pm-137

0 Kelvin Cross Sections



6

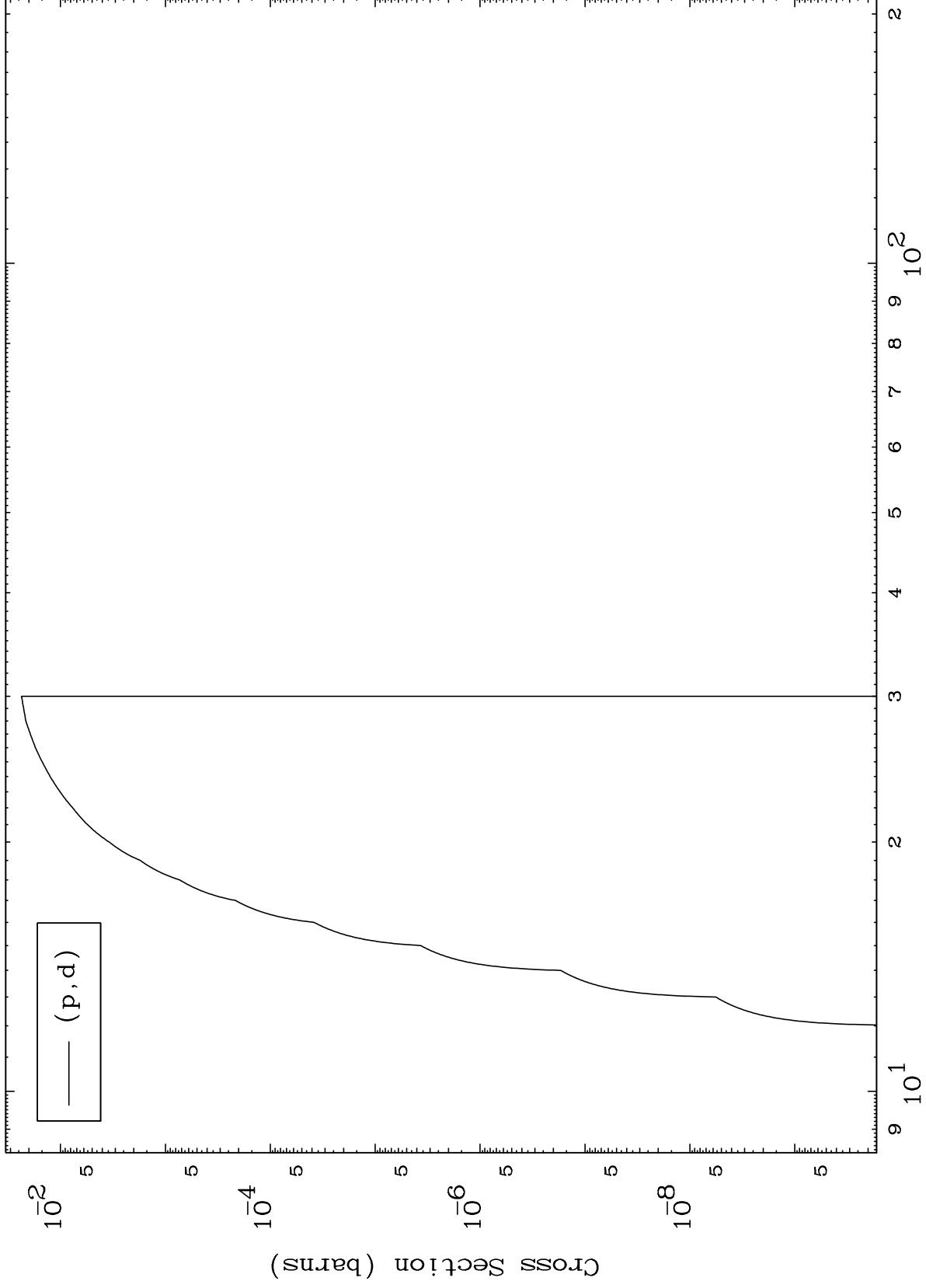
Incident Energy (MeV)

61-Pm-137

MAT 6119

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-137

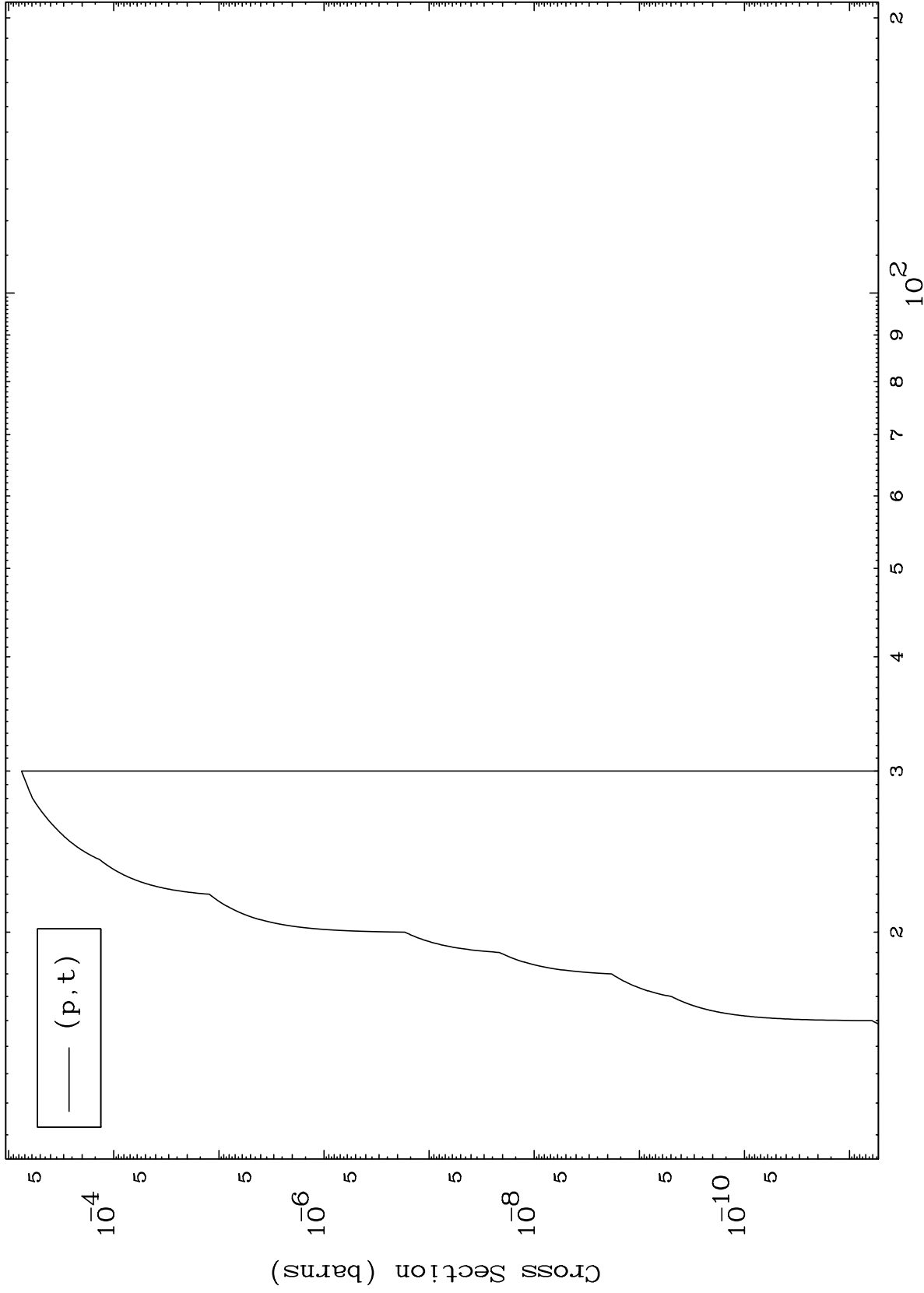


Incident Energy (MeV)

61-Pm-137

7

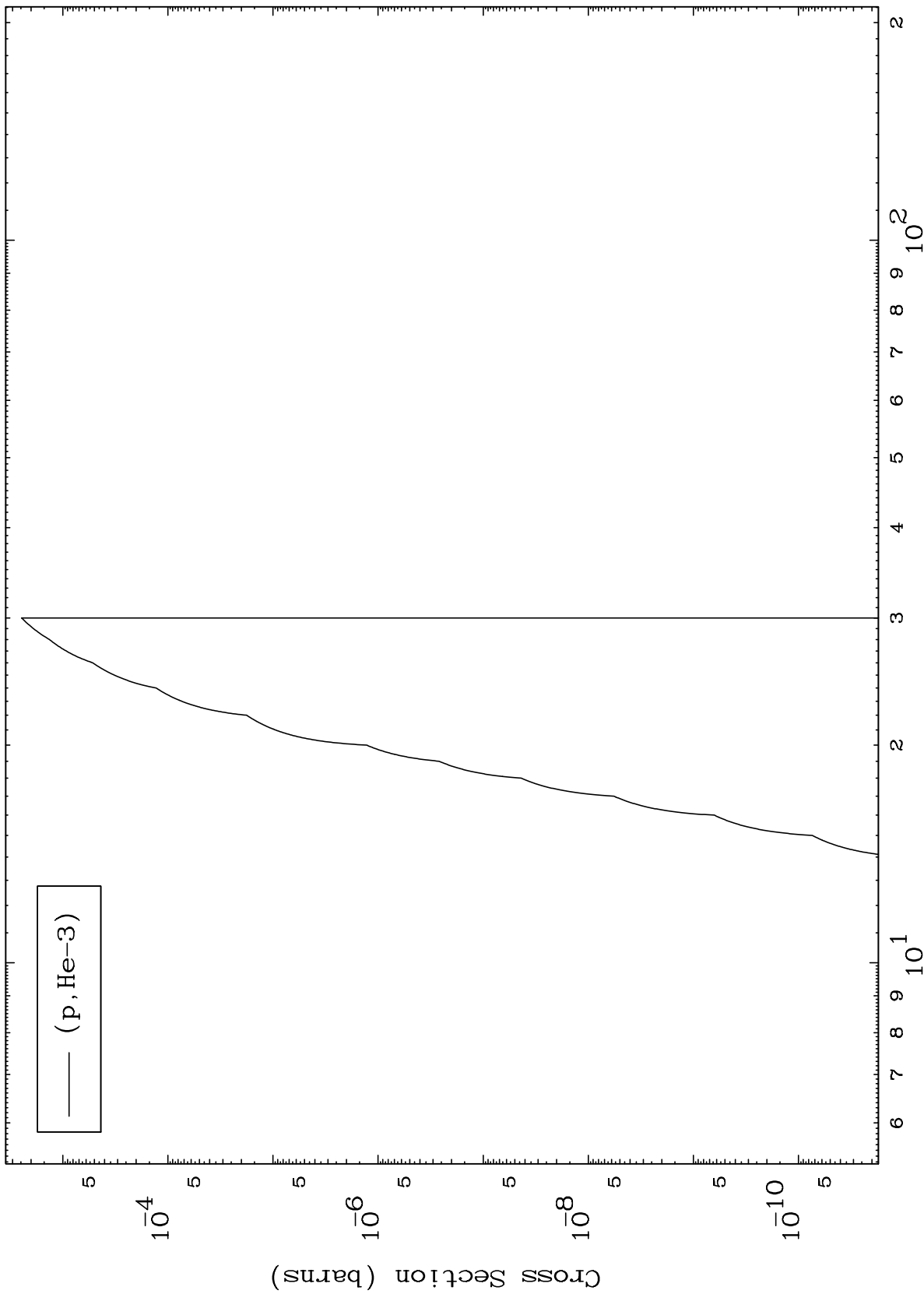




MAT 6119

61-Pm-137

(p,He3) Levels  
0 Kelvin Cross Sections



9

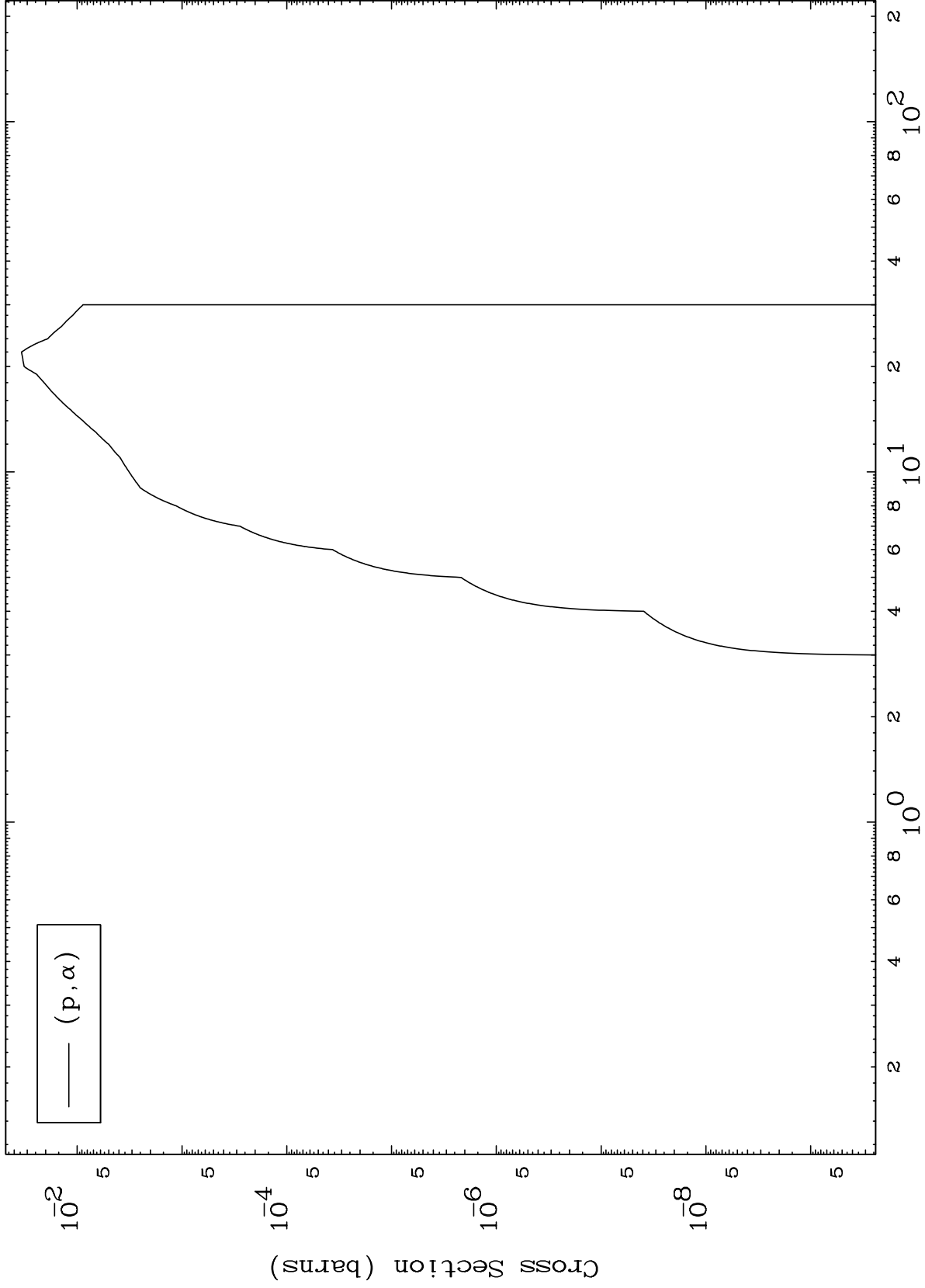
61-Pm-137

Incident Energy (MeV)

MAT 6119

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

61-Pm-137



10

Incident Energy (MeV)

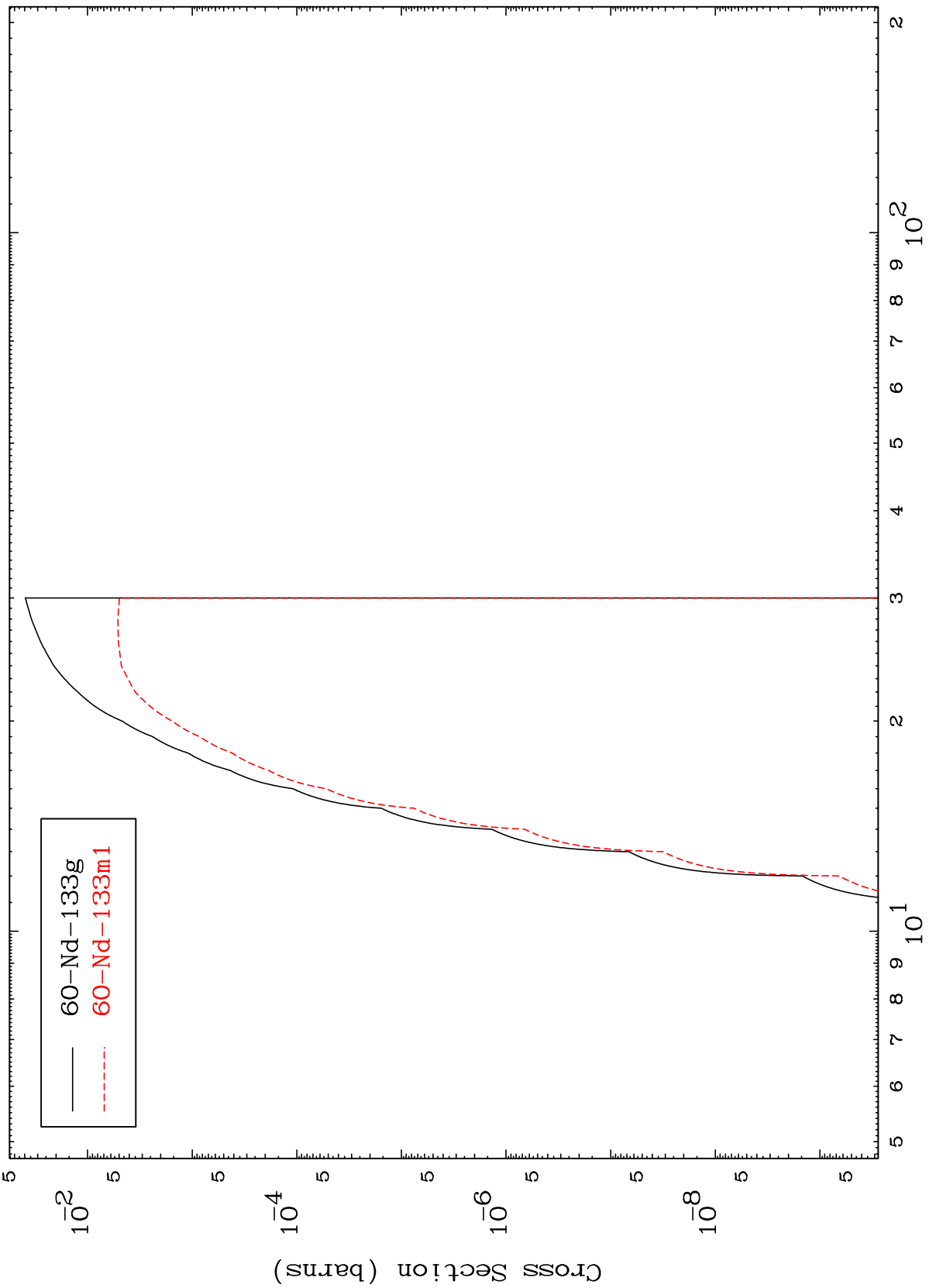
61-Pm-137

MAT 6119

(p,n')  $\alpha$

61-Pm-137

Radionuclide Production Cross Section



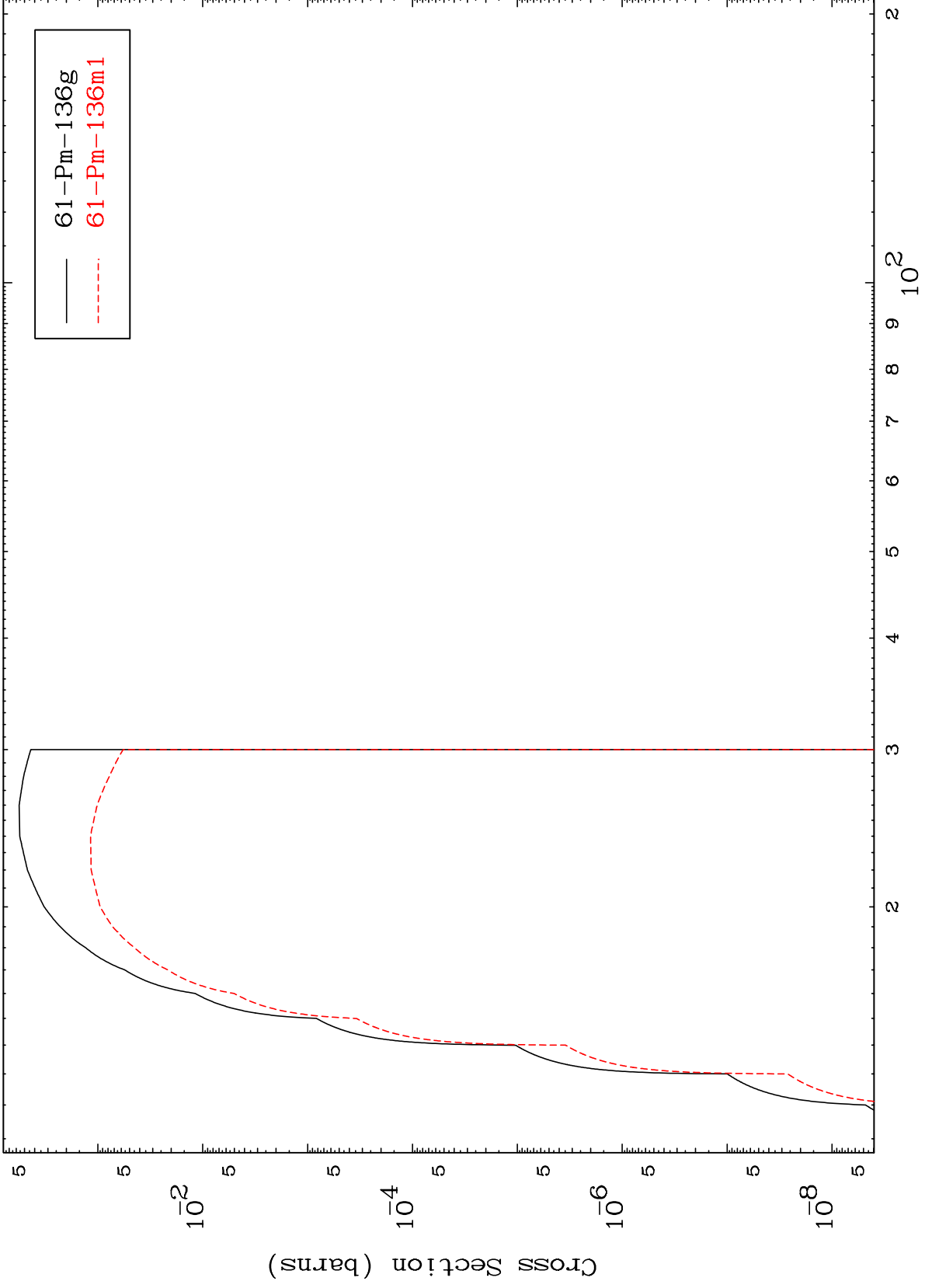
60-Nd-133g  
60-Nd-133m1

MAT 6119

(p,n') p

61-Pm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

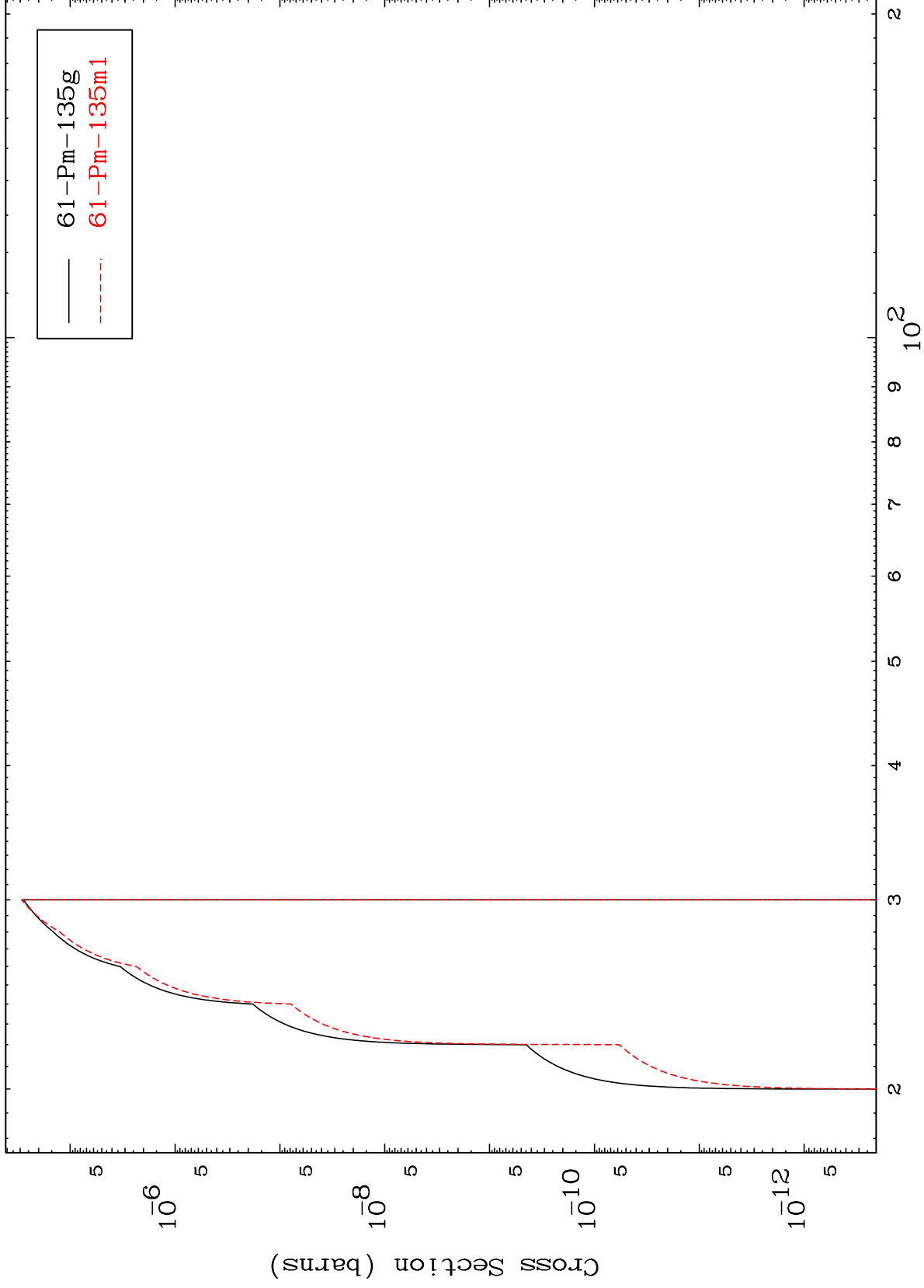
61-Pm-137

MAT 6119

(p,n) d

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

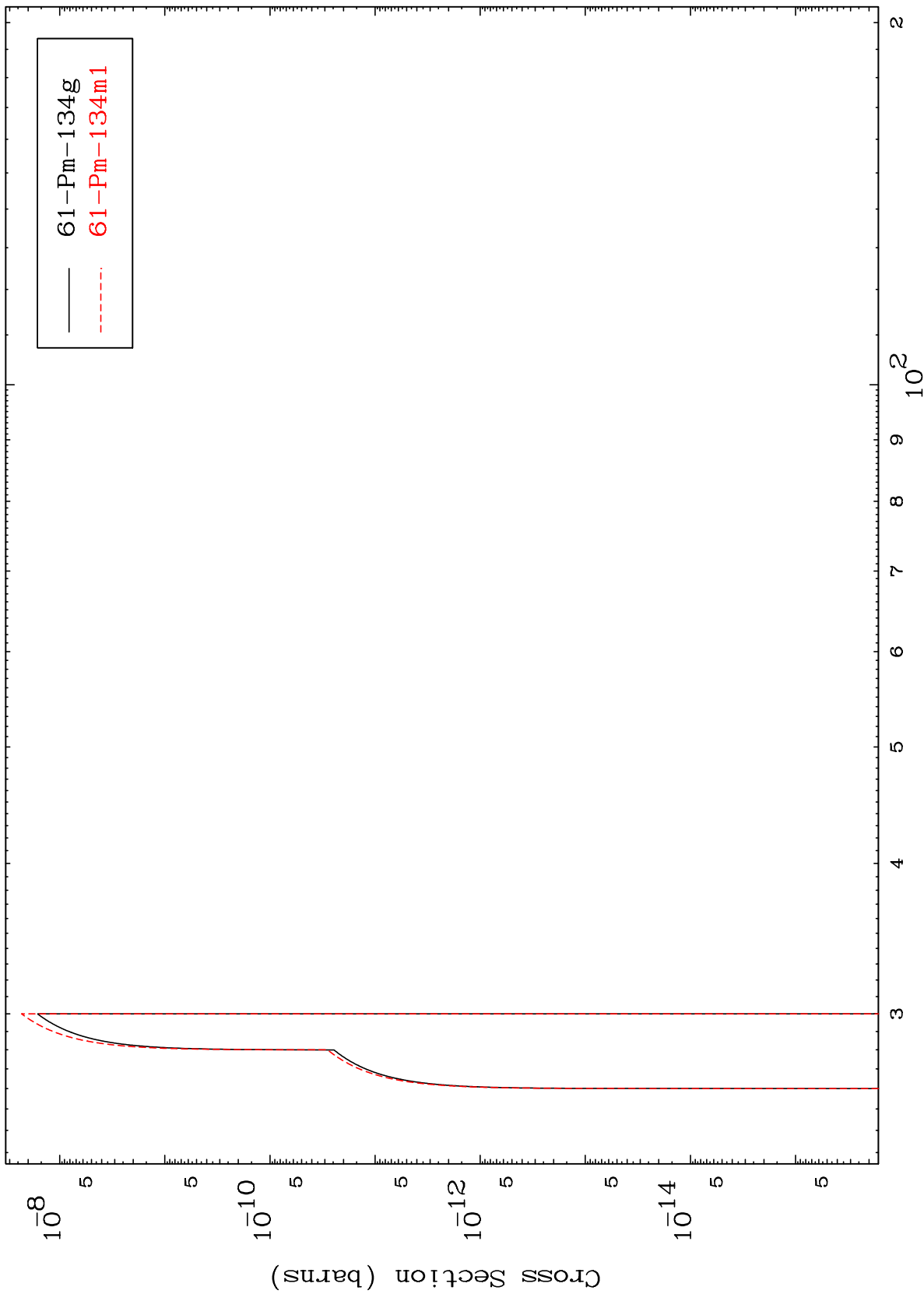
61-Pm-137

MAT 6119

(p,n') t

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

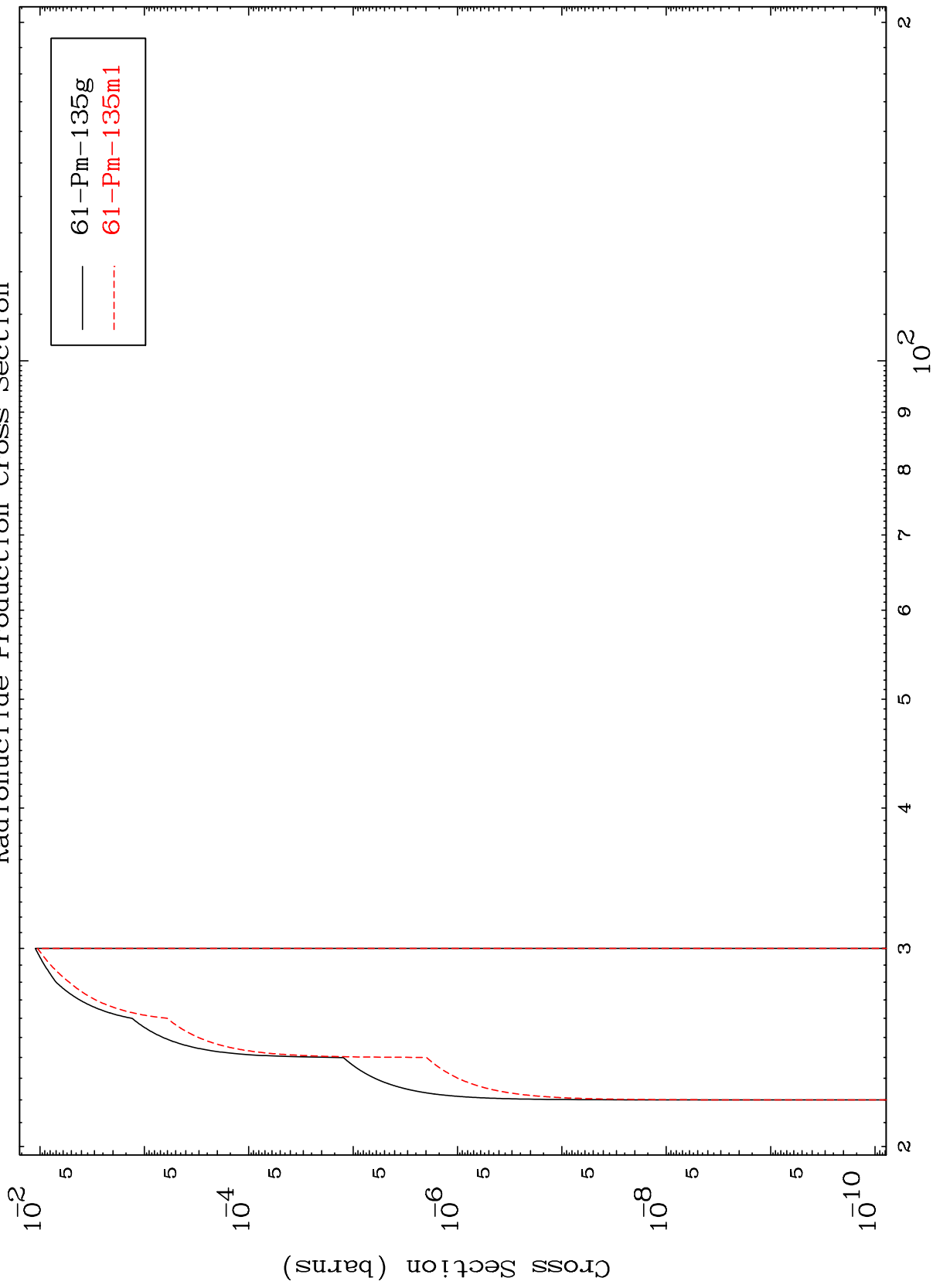
61-Pm-137

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(p,2n) p

61-Pm-137

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-137

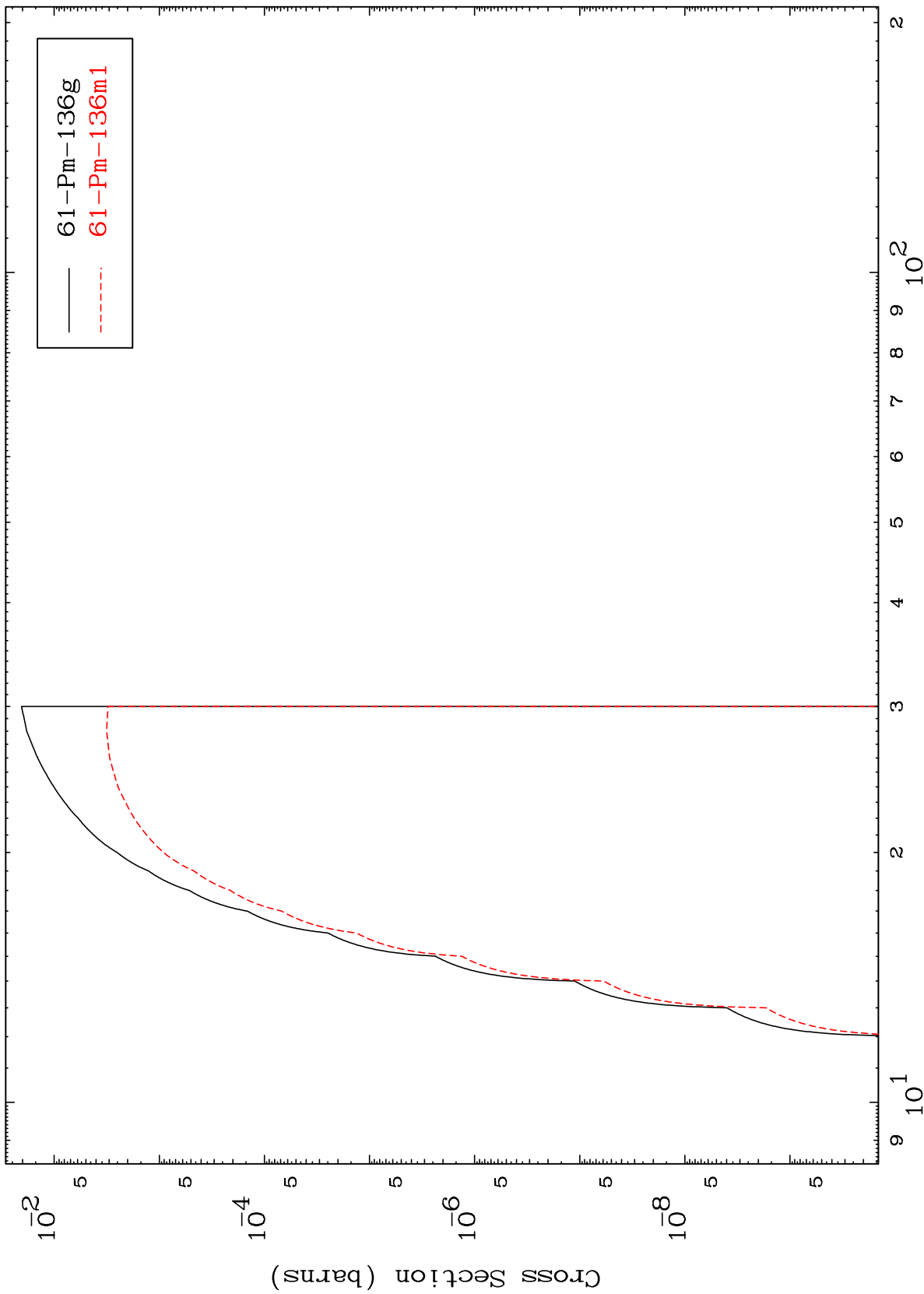
15



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61-Pm-137

(p,d)  
Radionuclide Production Cross Section



61-Pm-137

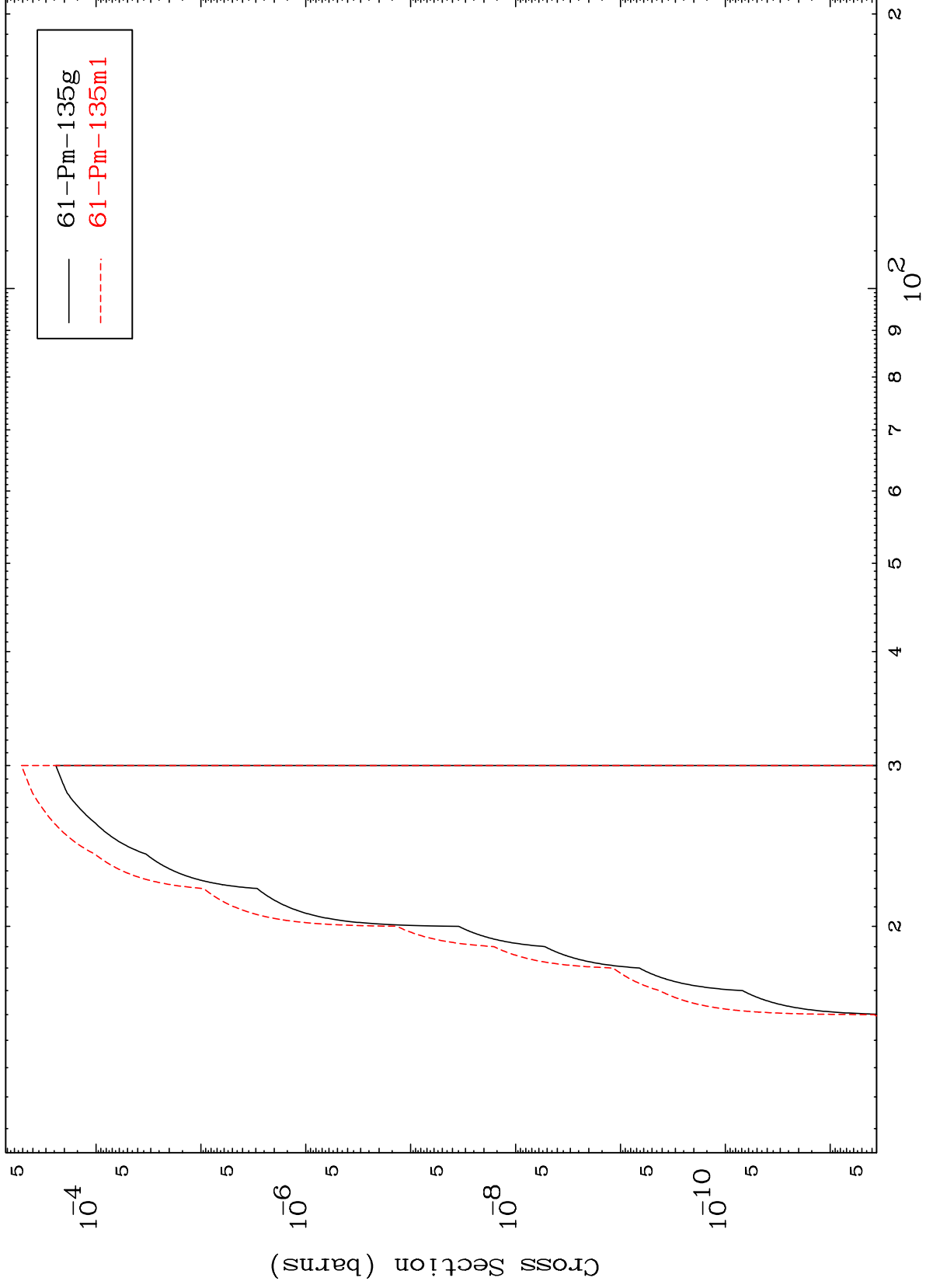
Incident Energy (MeV)

16

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61-Pm-137

(p, t)  
Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

61-Pm-137

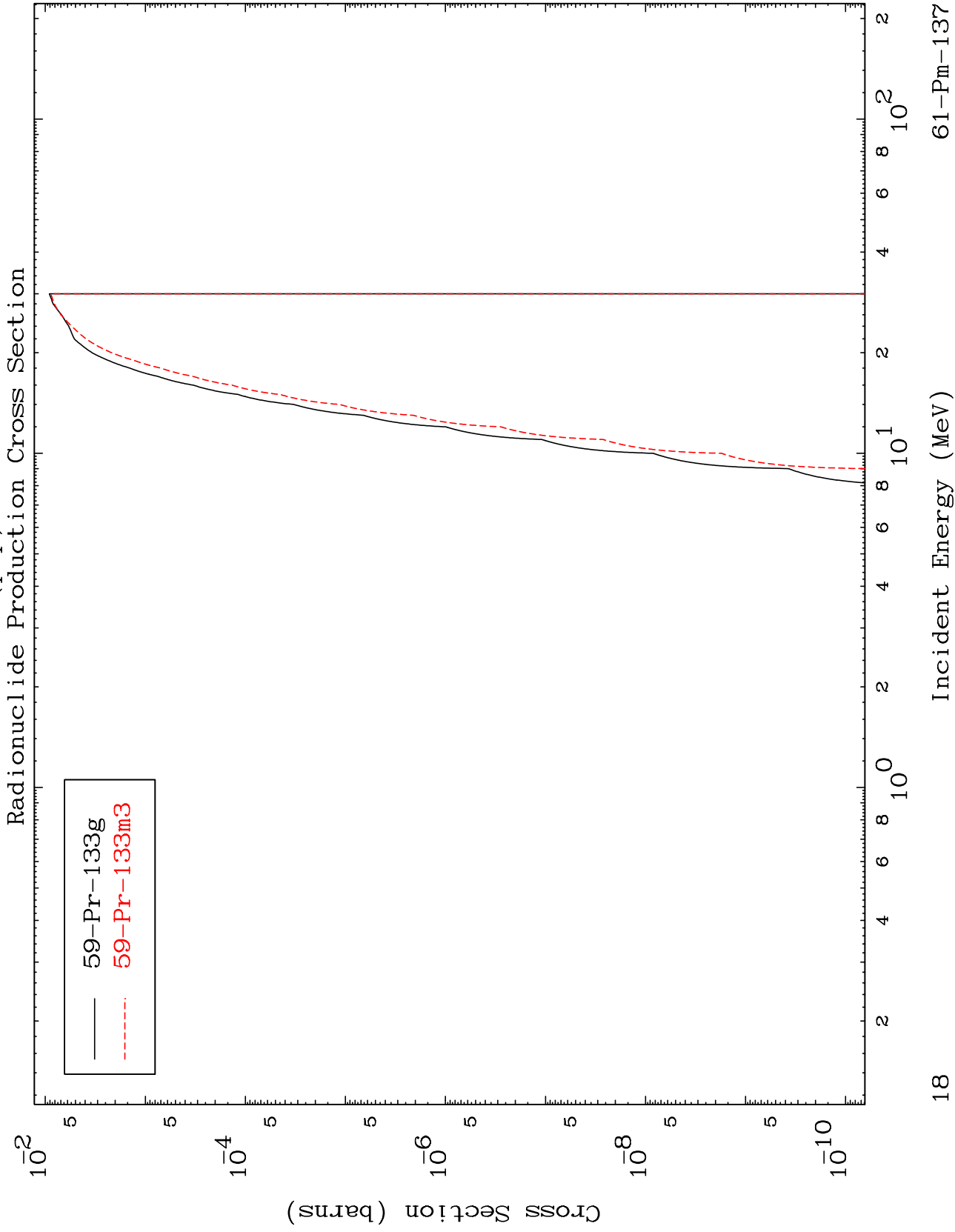
Incident Energy (MeV)

17

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(p,p)  $\alpha$

61-Pm-137



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