

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

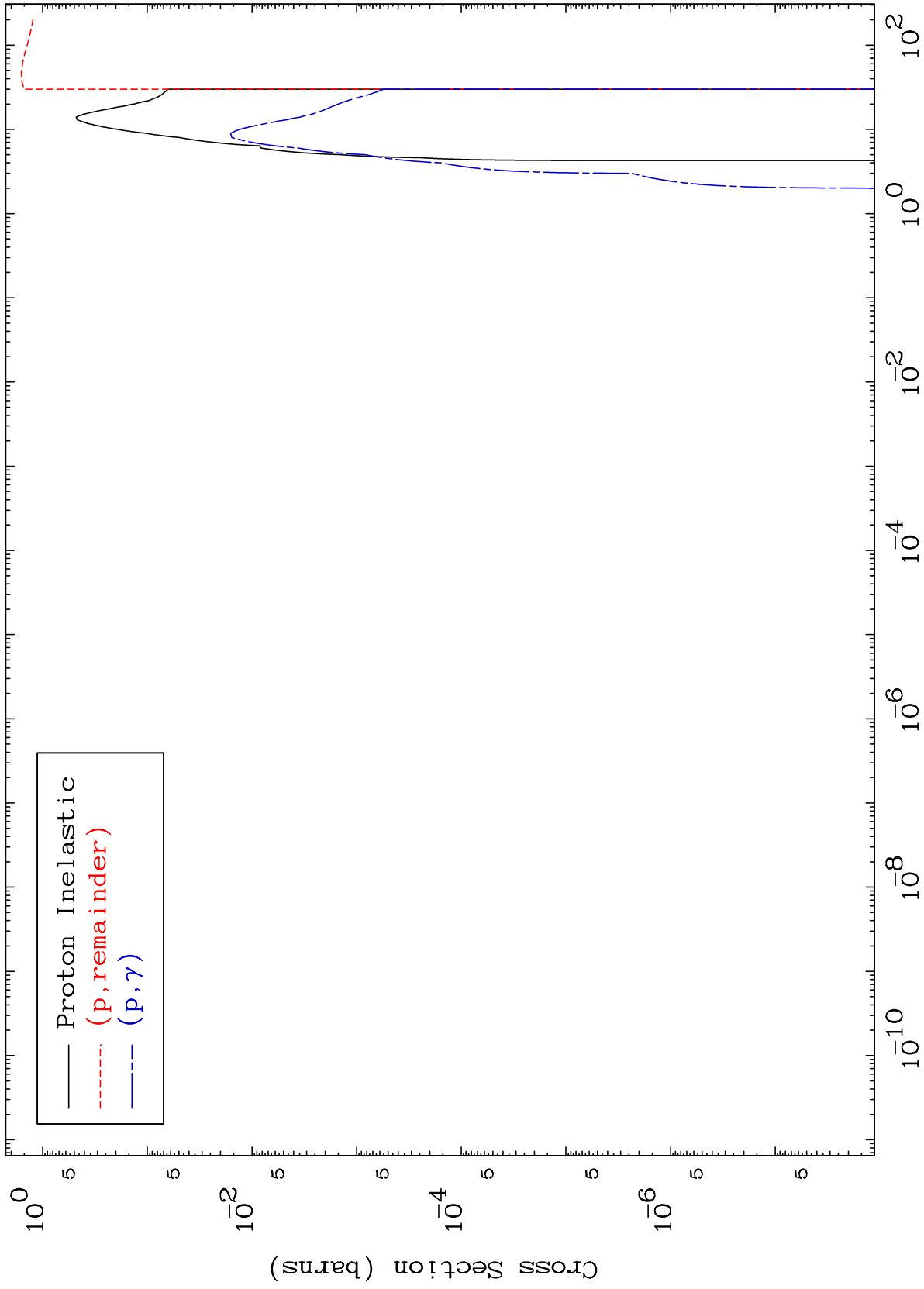
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6122

Proton Major  
0 Kelvin Cross Sections

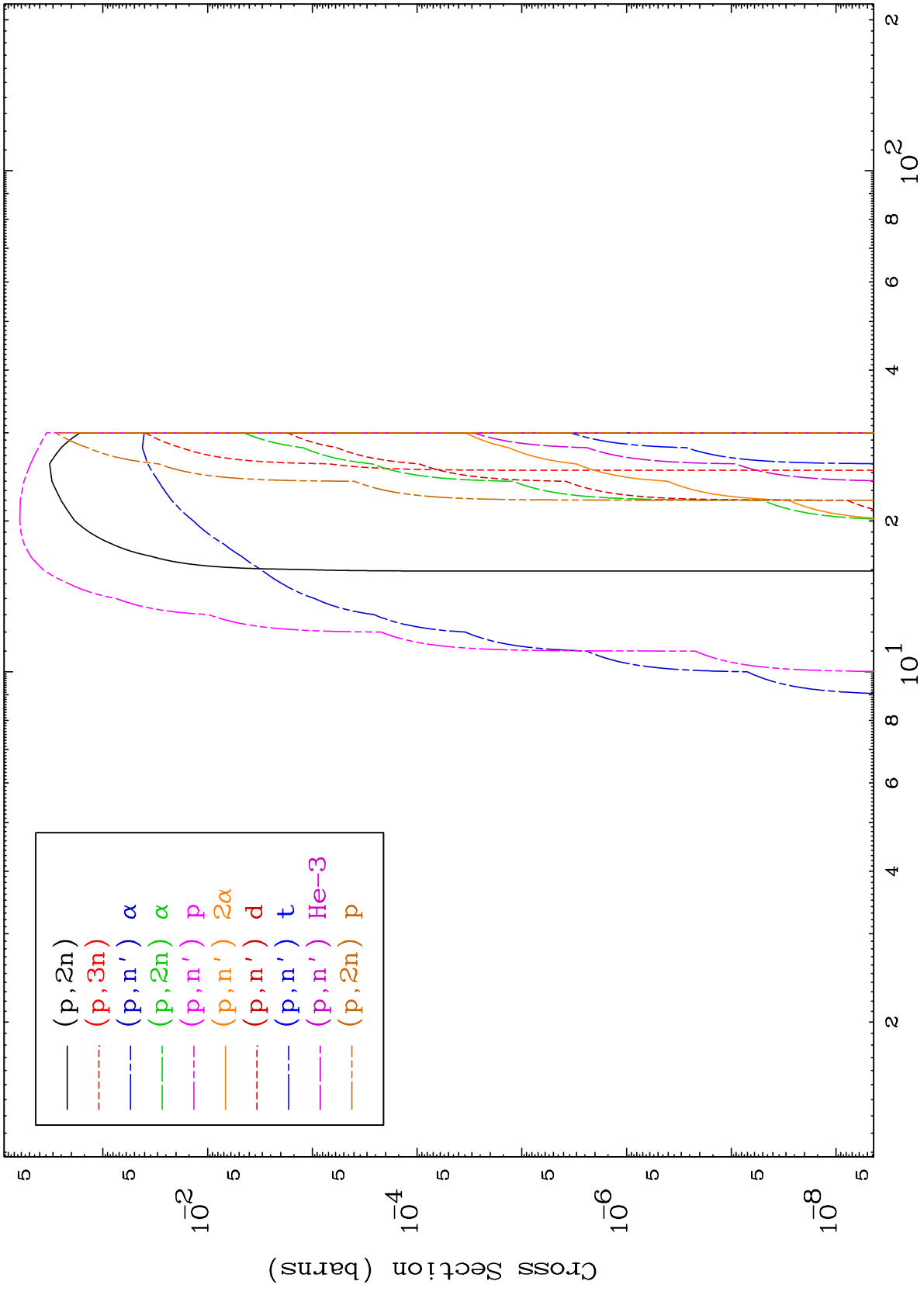
61-Pm-138

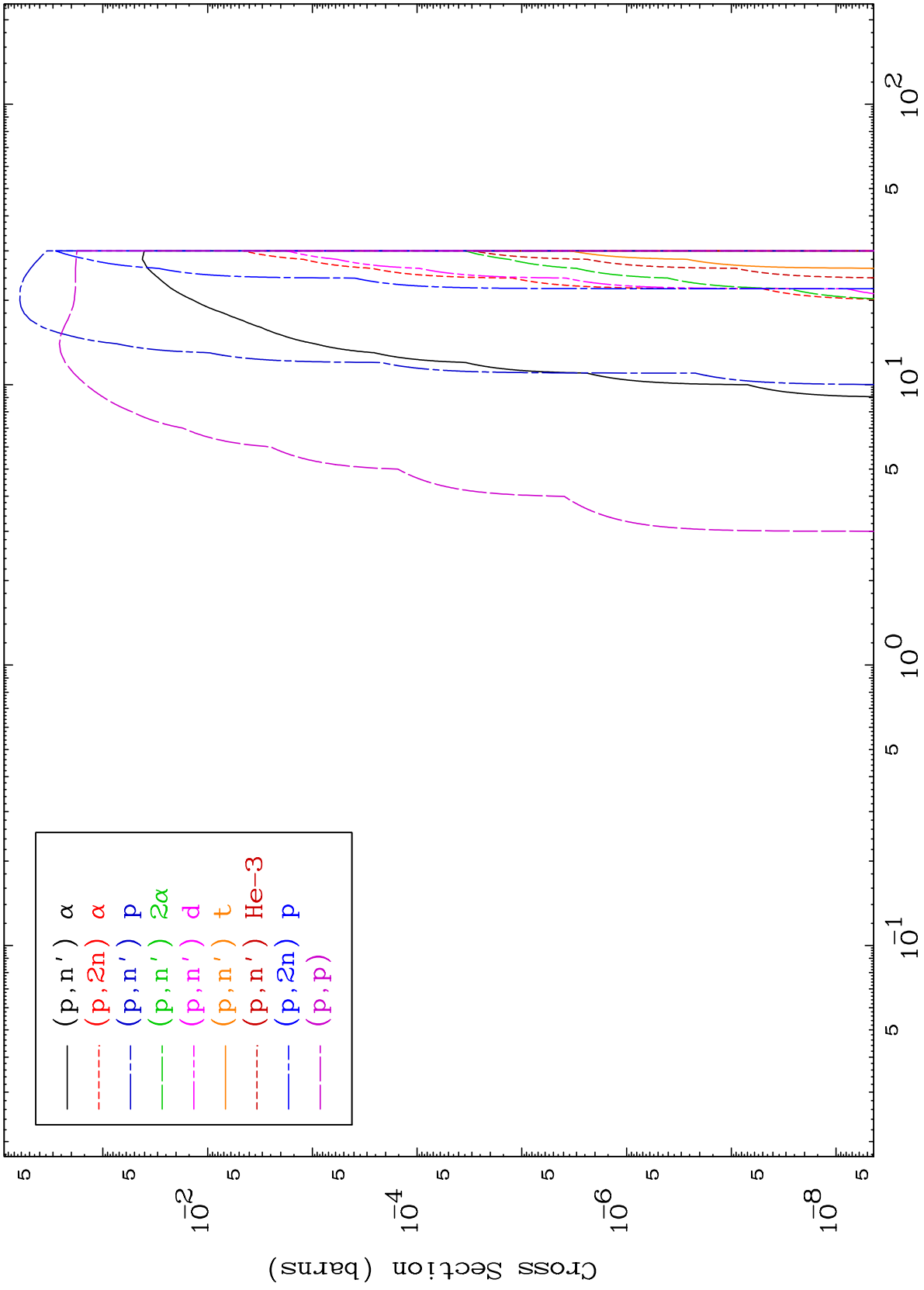


1

Incident Energy (MeV)

61-Pm-138

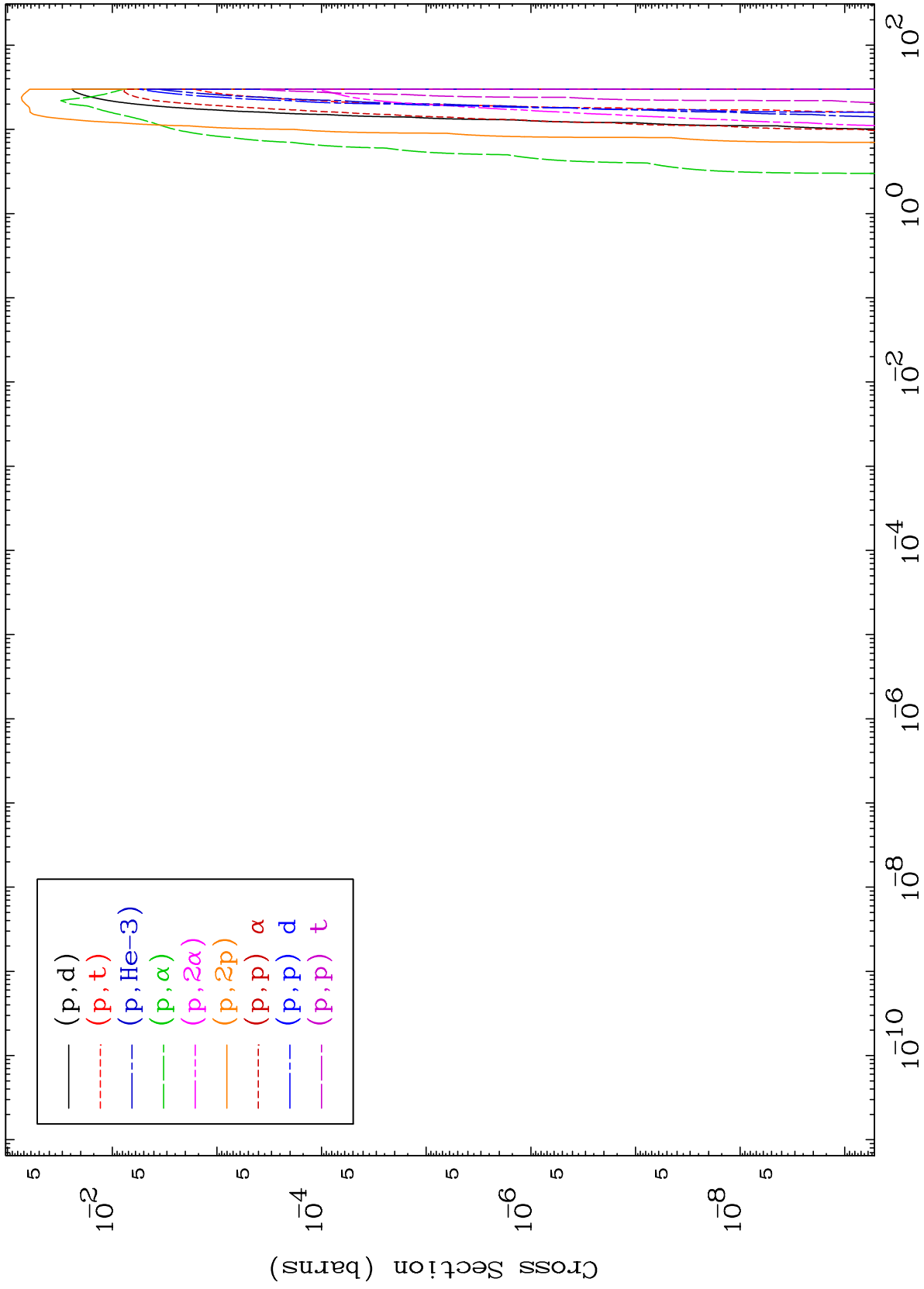




MAT 6122

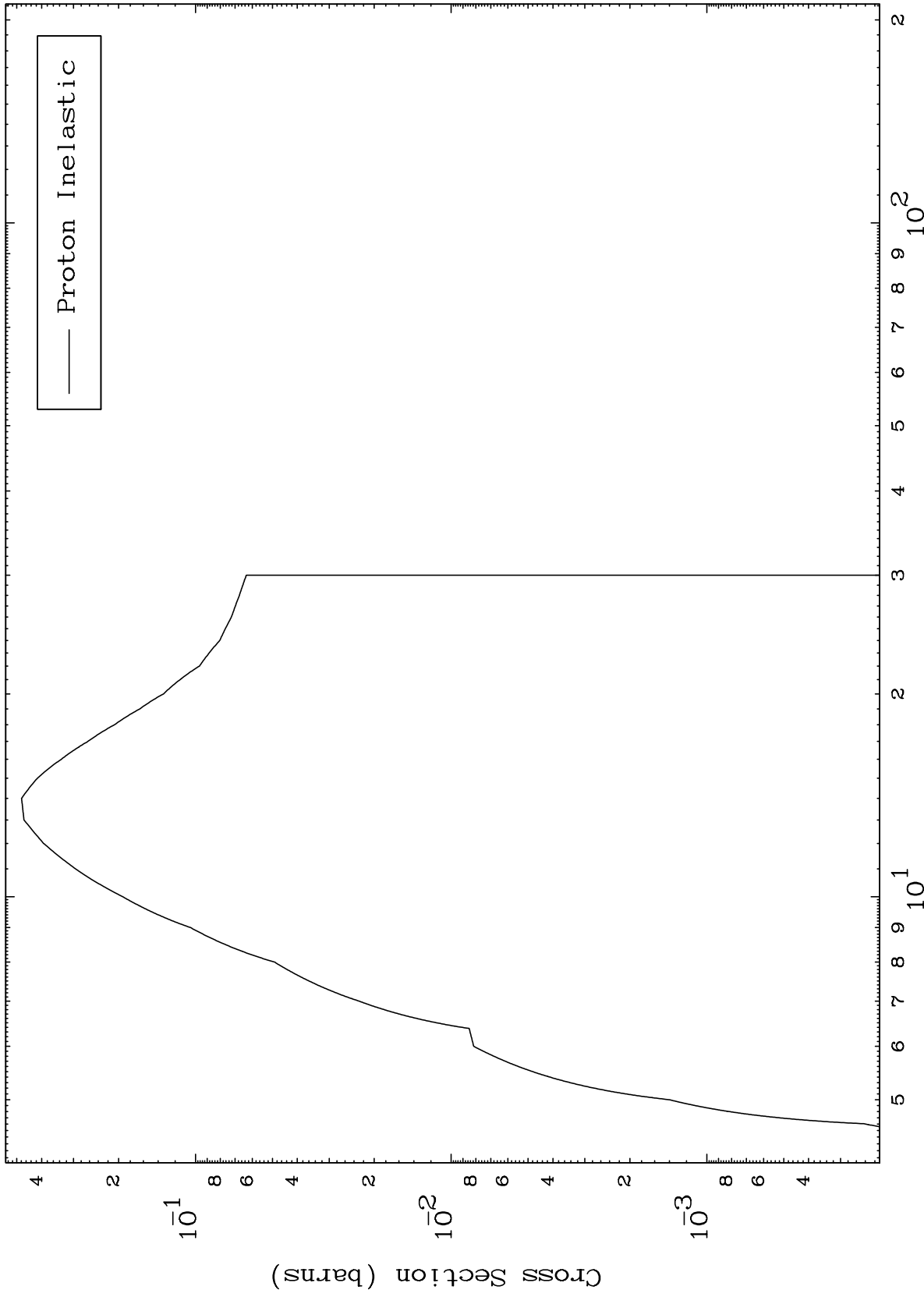
Proton Charged Particle  
0 Kelvin Cross Sections

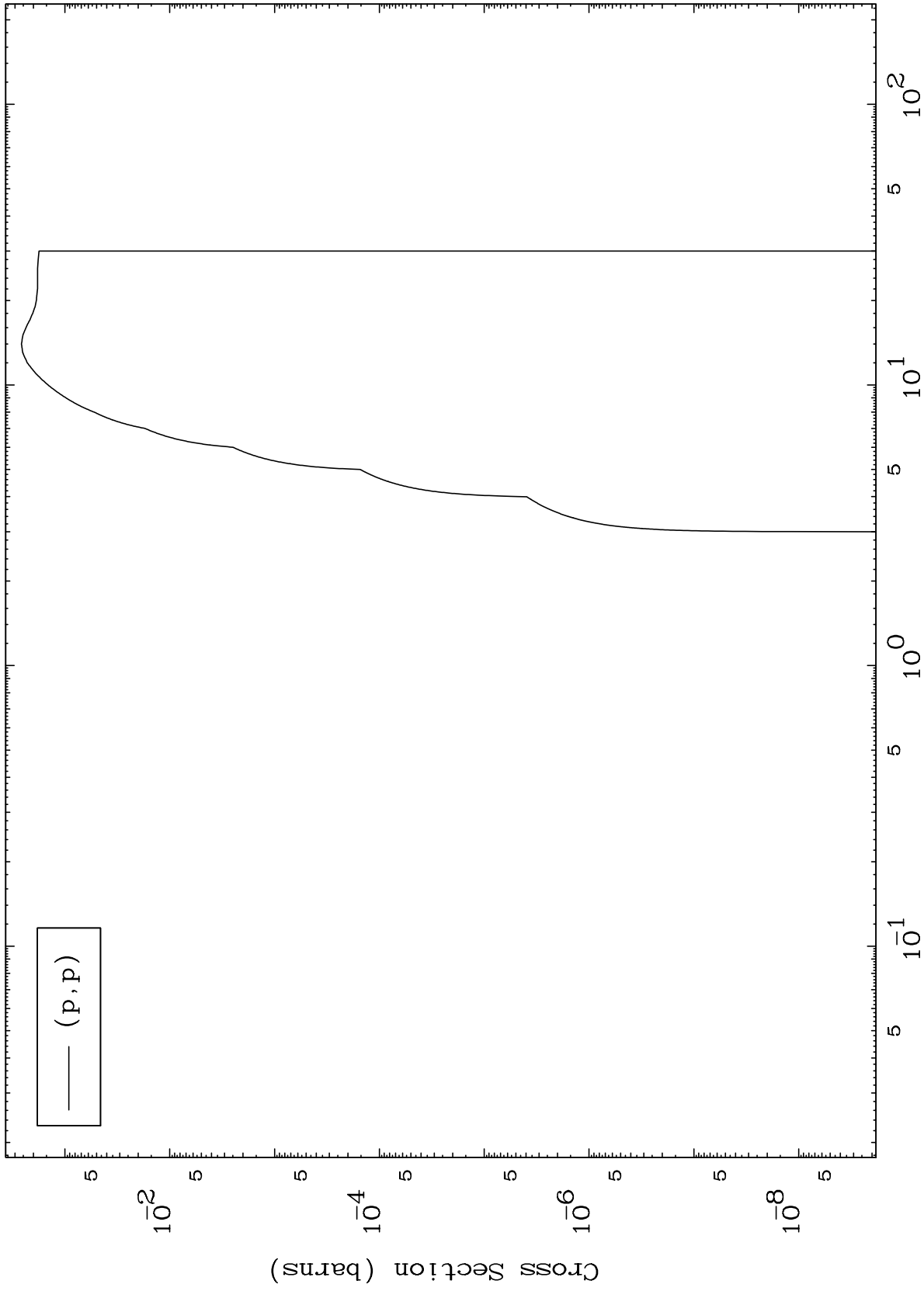
61-Pm-138



61-Pm-138

(p,n') Level  
0 Kelvin Cross Sections

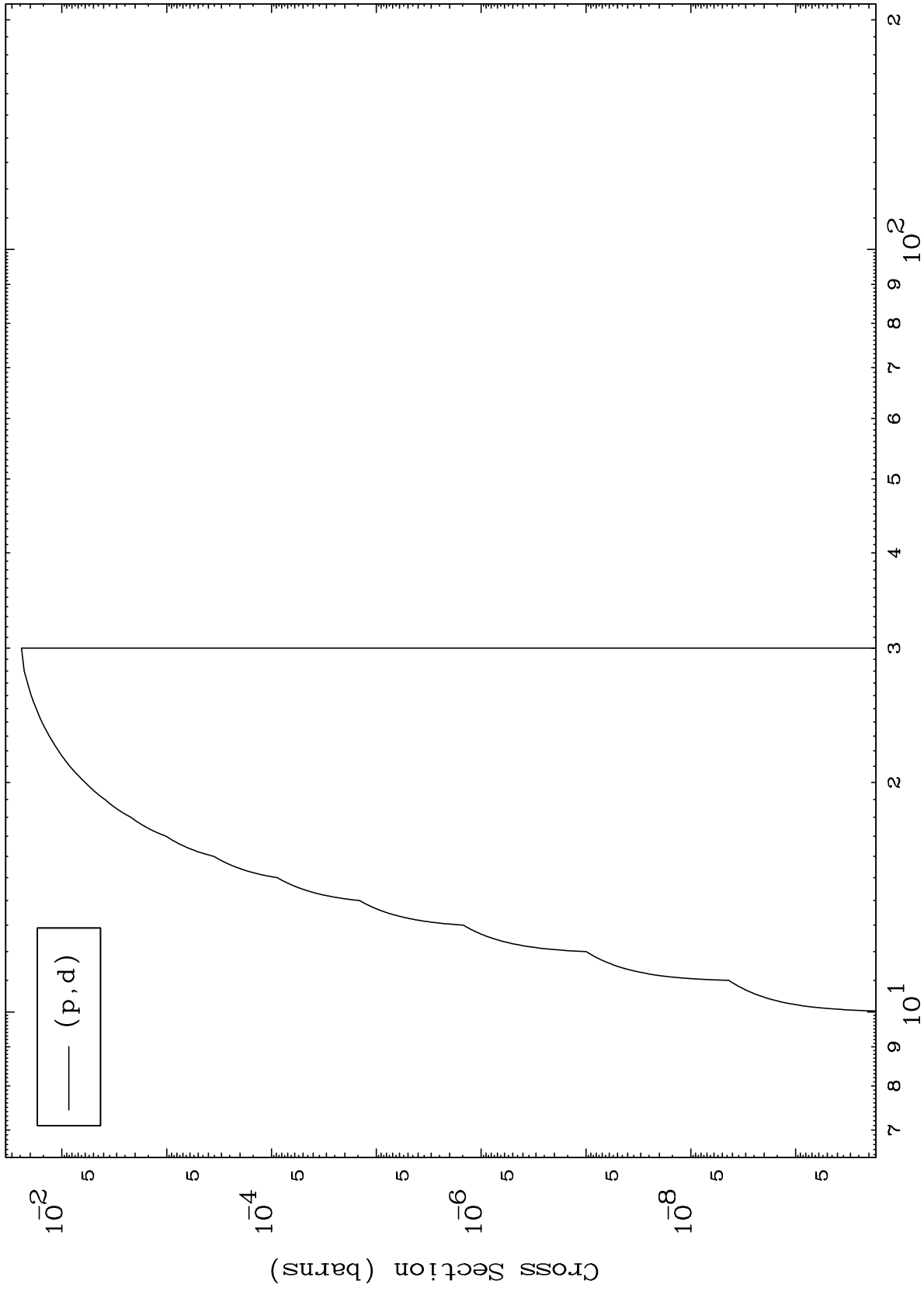




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(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-138

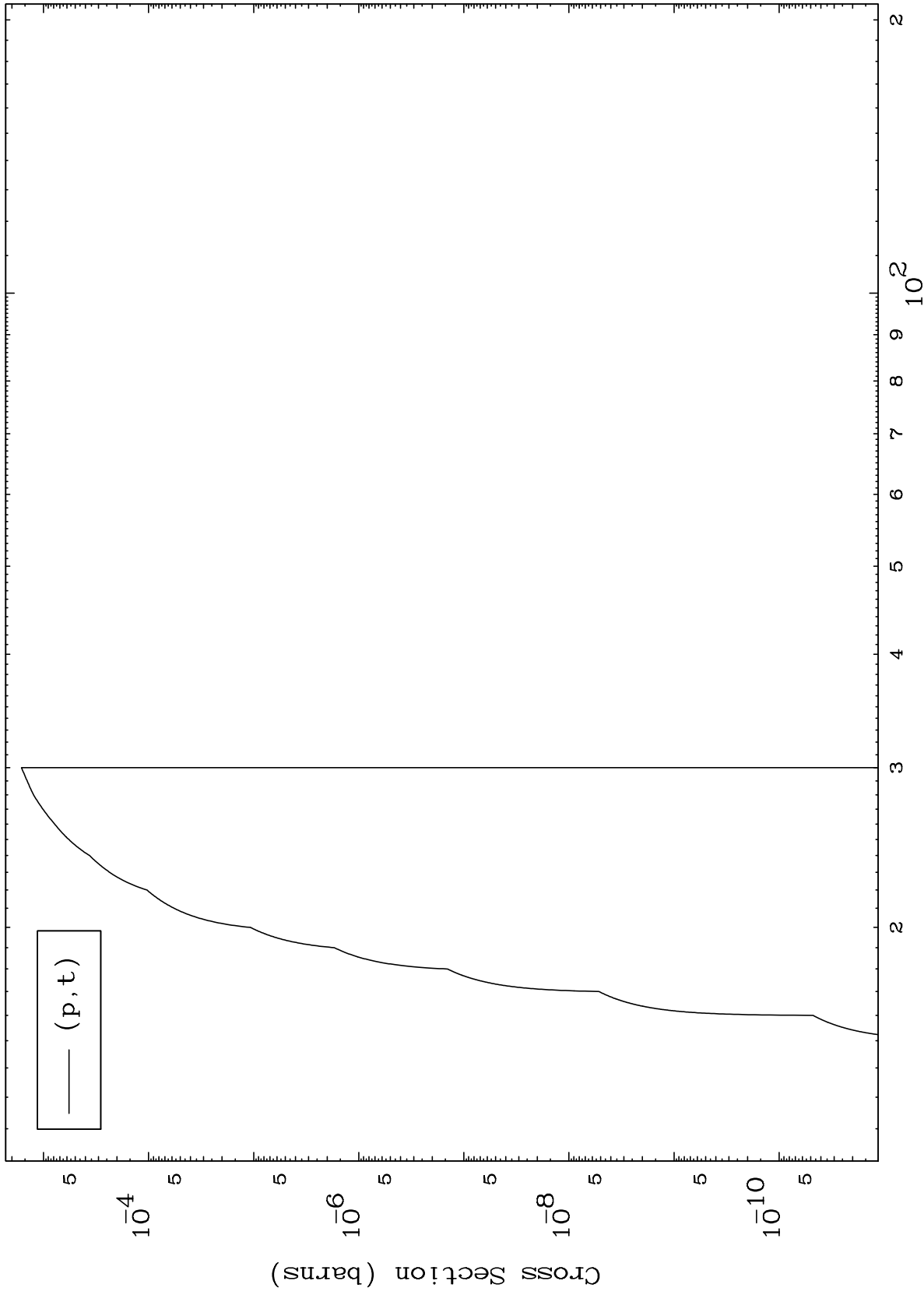


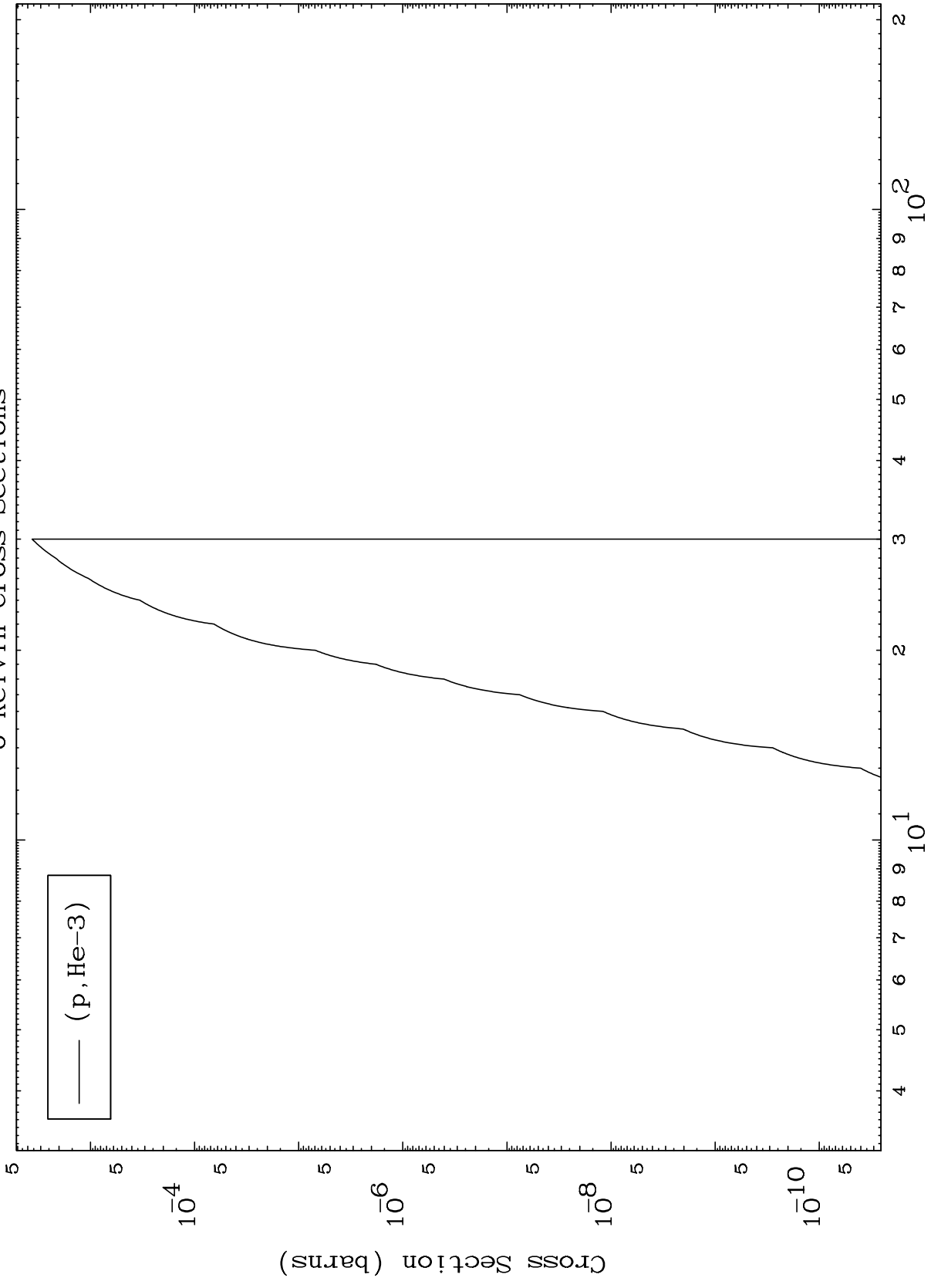
7

Incident Energy (MeV)

61-Pm-138



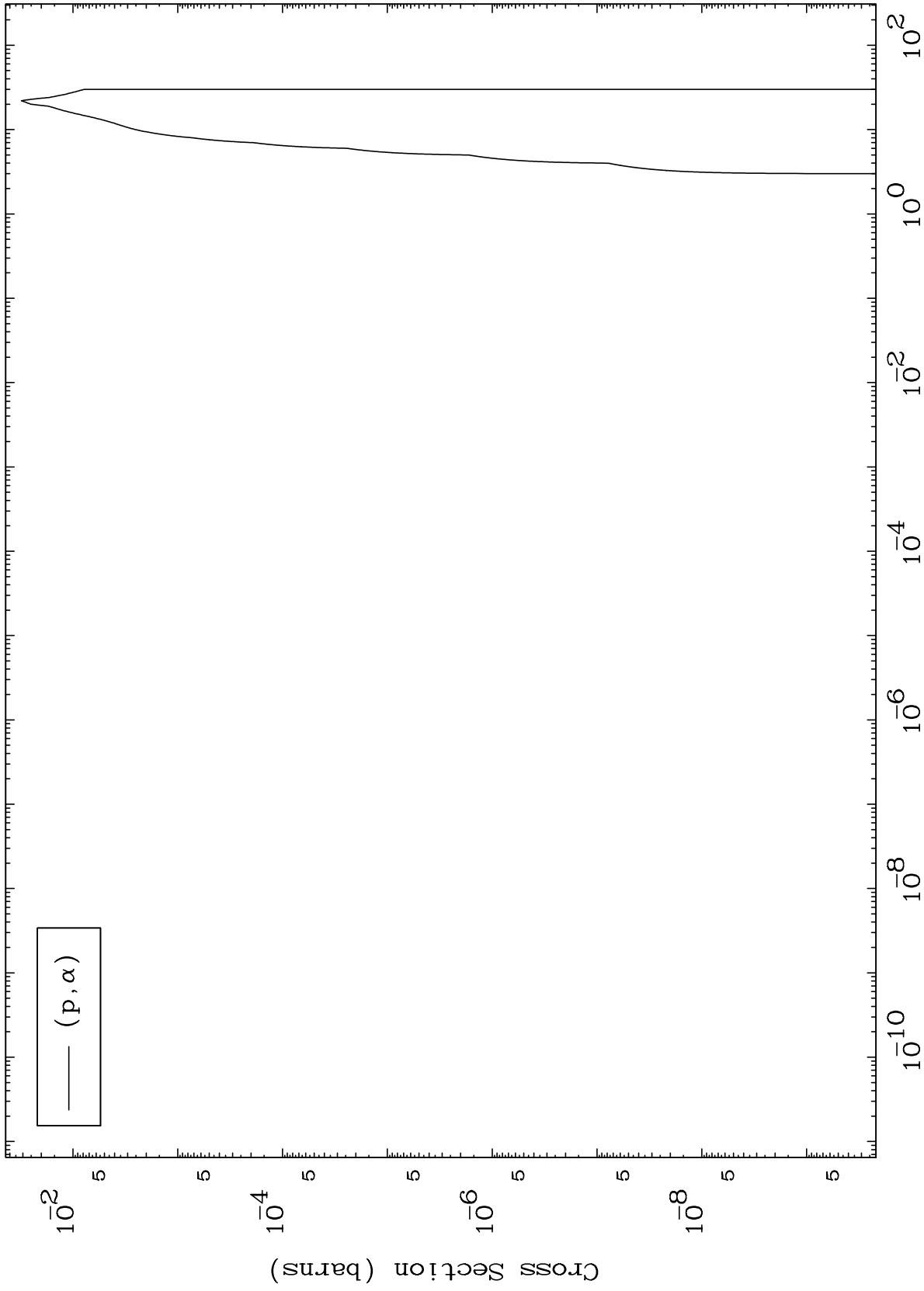




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(p,α) Levels  
0 Kelvin Cross Sections

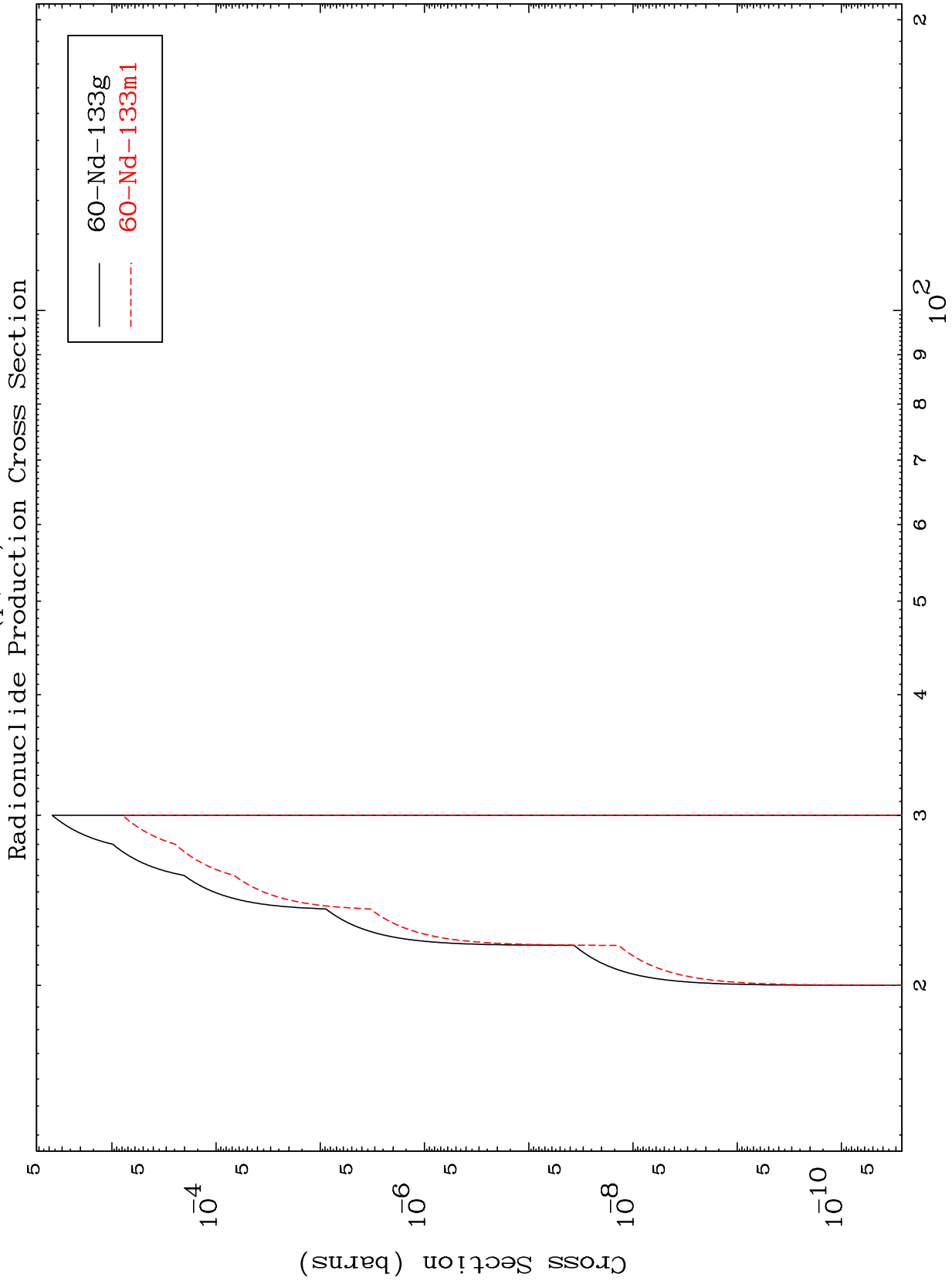
61-Pm-138



10

Incident Energy (MeV)

61-Pm-138

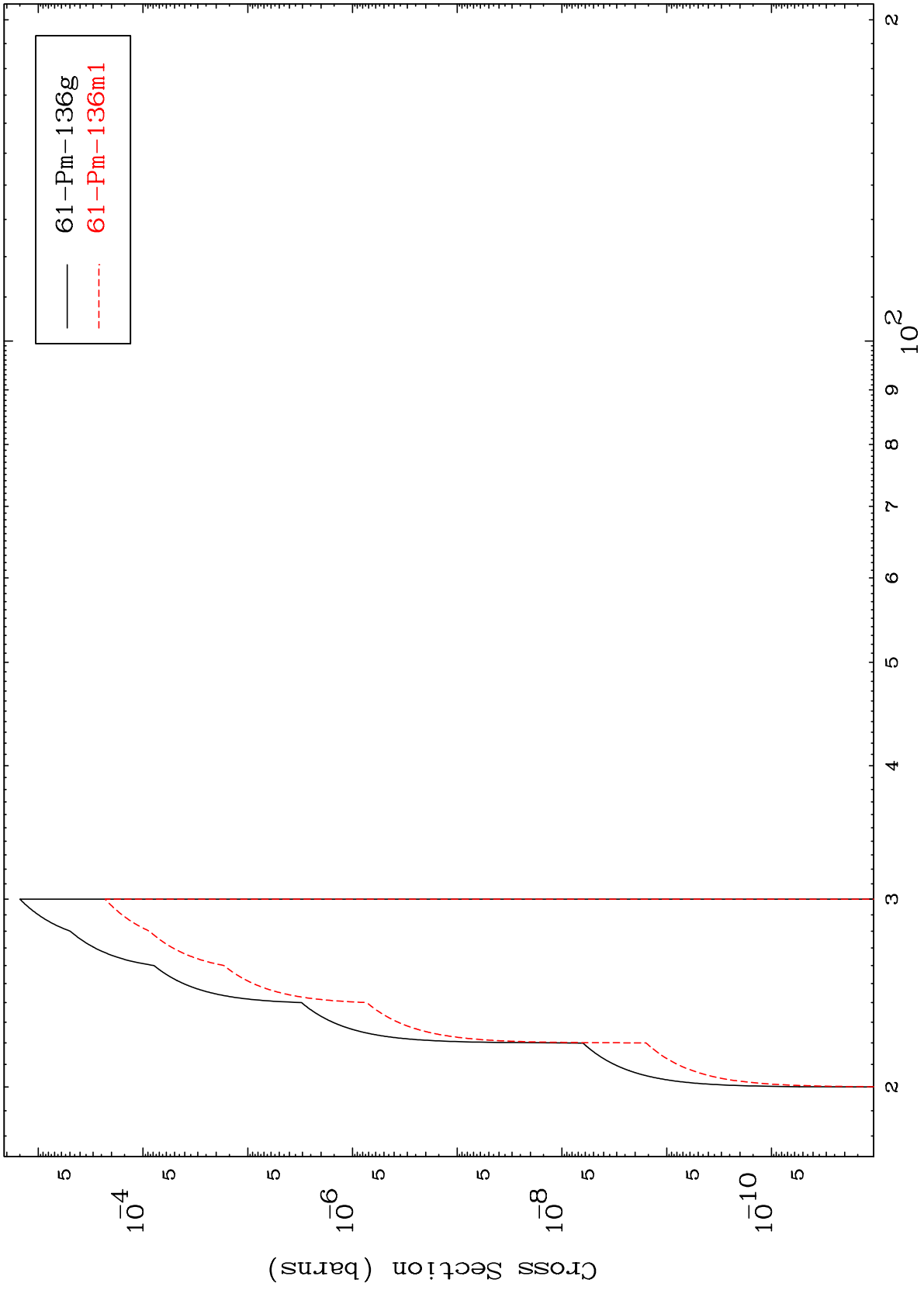


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(p,n) d

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-138

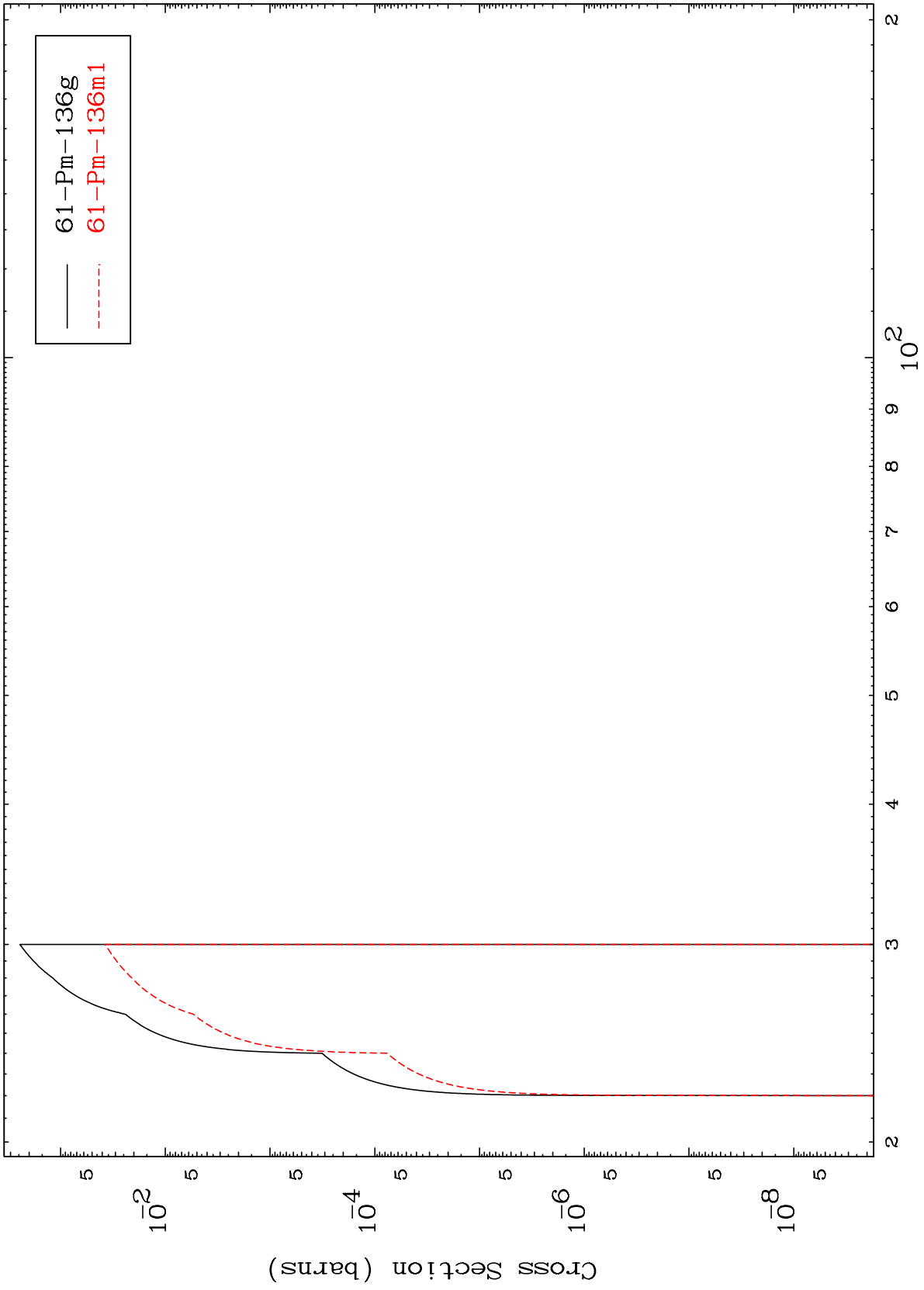


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(p,2n) p

61-Pm-138

Radionuclide Production Cross Section



14

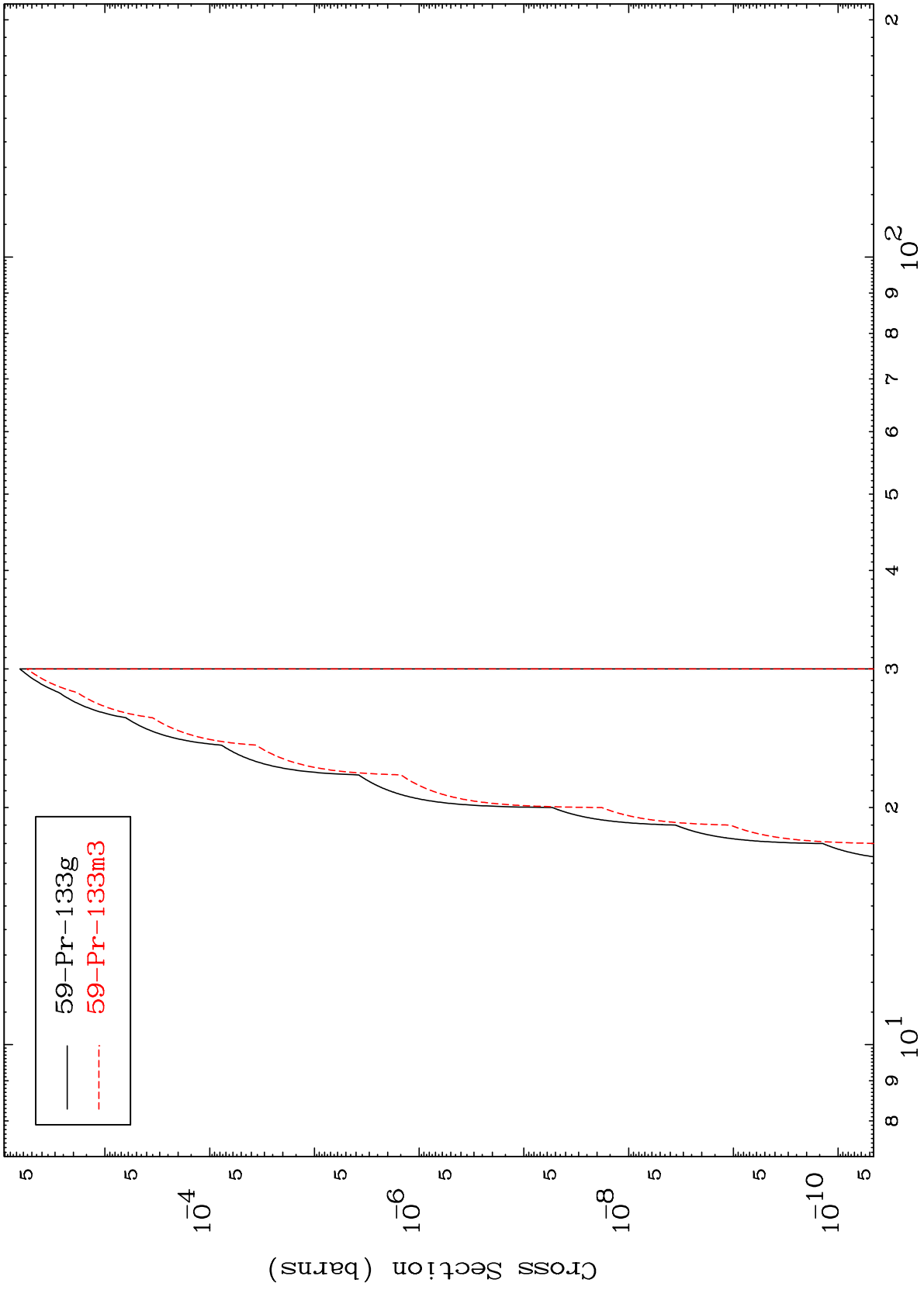
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

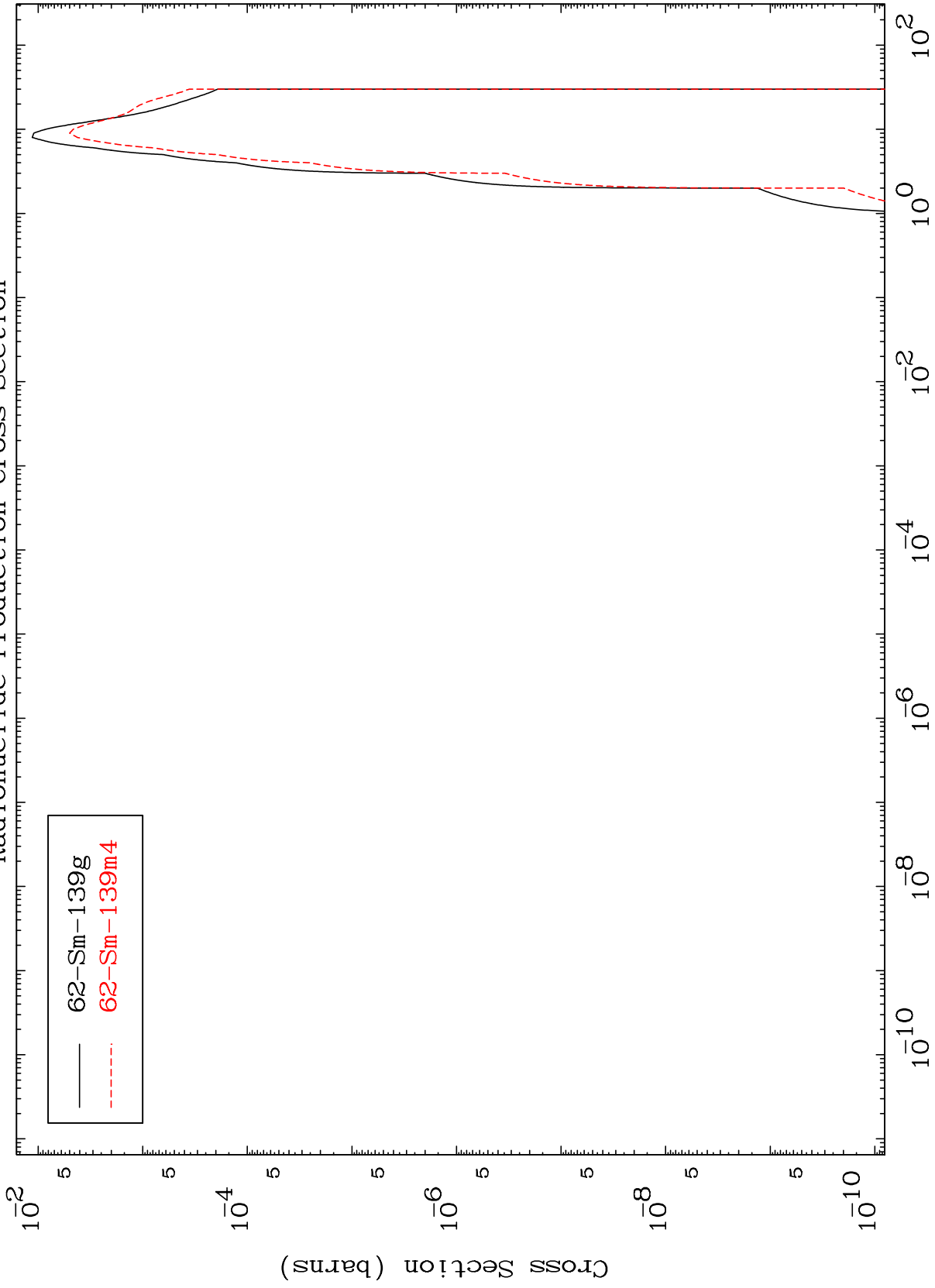
61-Pm-138



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Radionuclide Production Cross Section  
(p,  $\gamma$ )

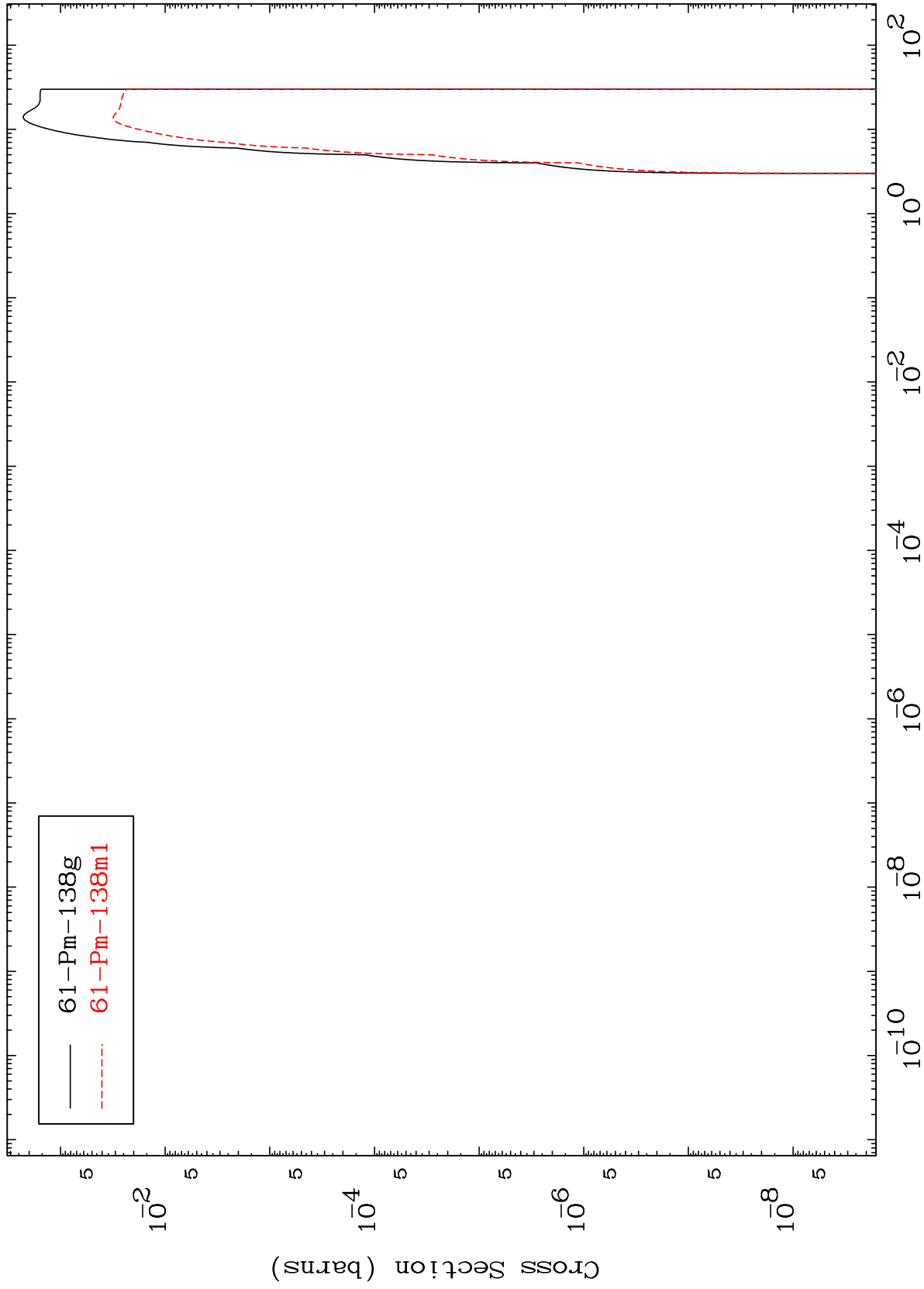
61-Pm-138



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(p,p)  
Radionuclide Production Cross Section

61-Pm-138

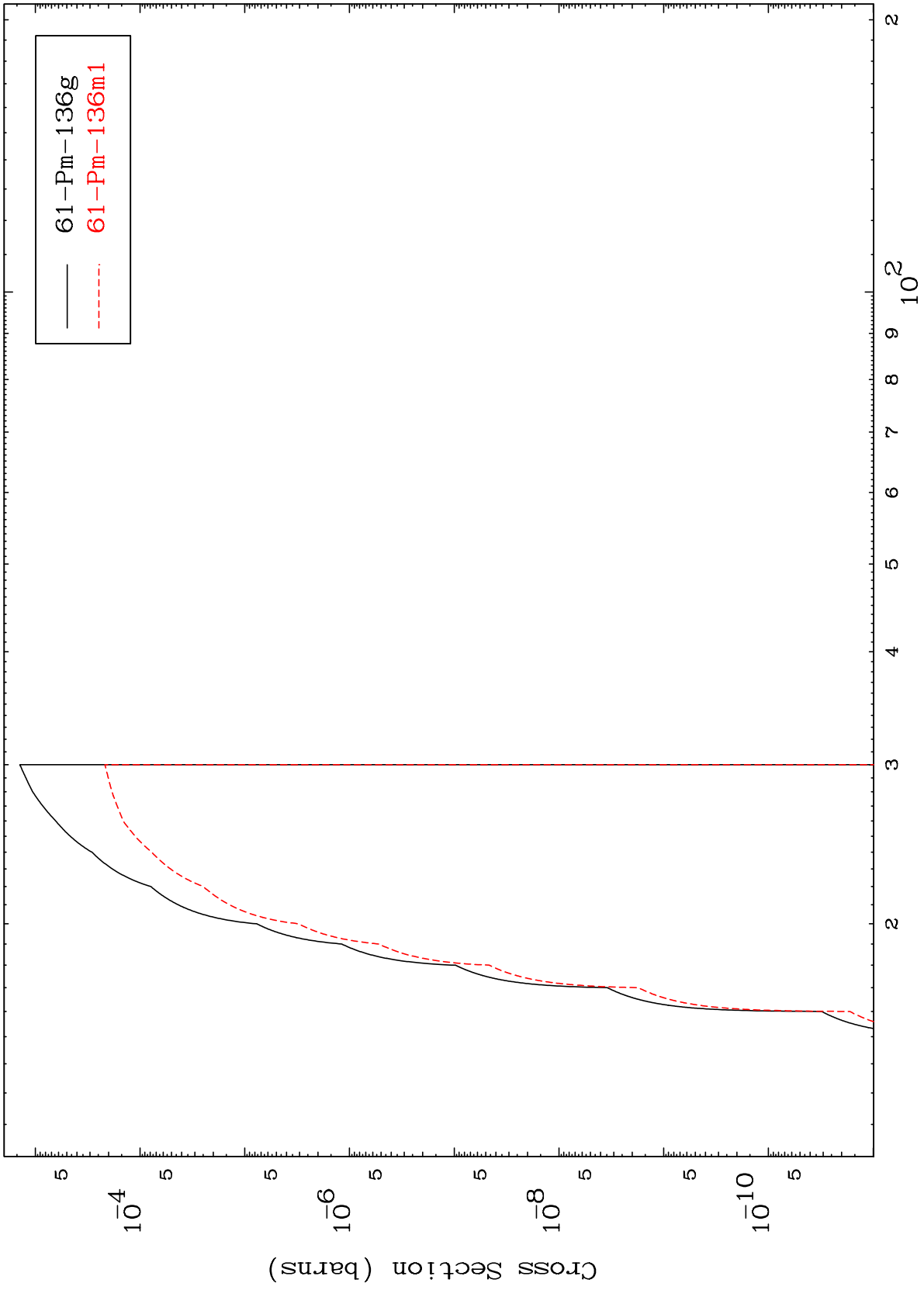


61-Pm-138

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61-Pm-138

(p, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

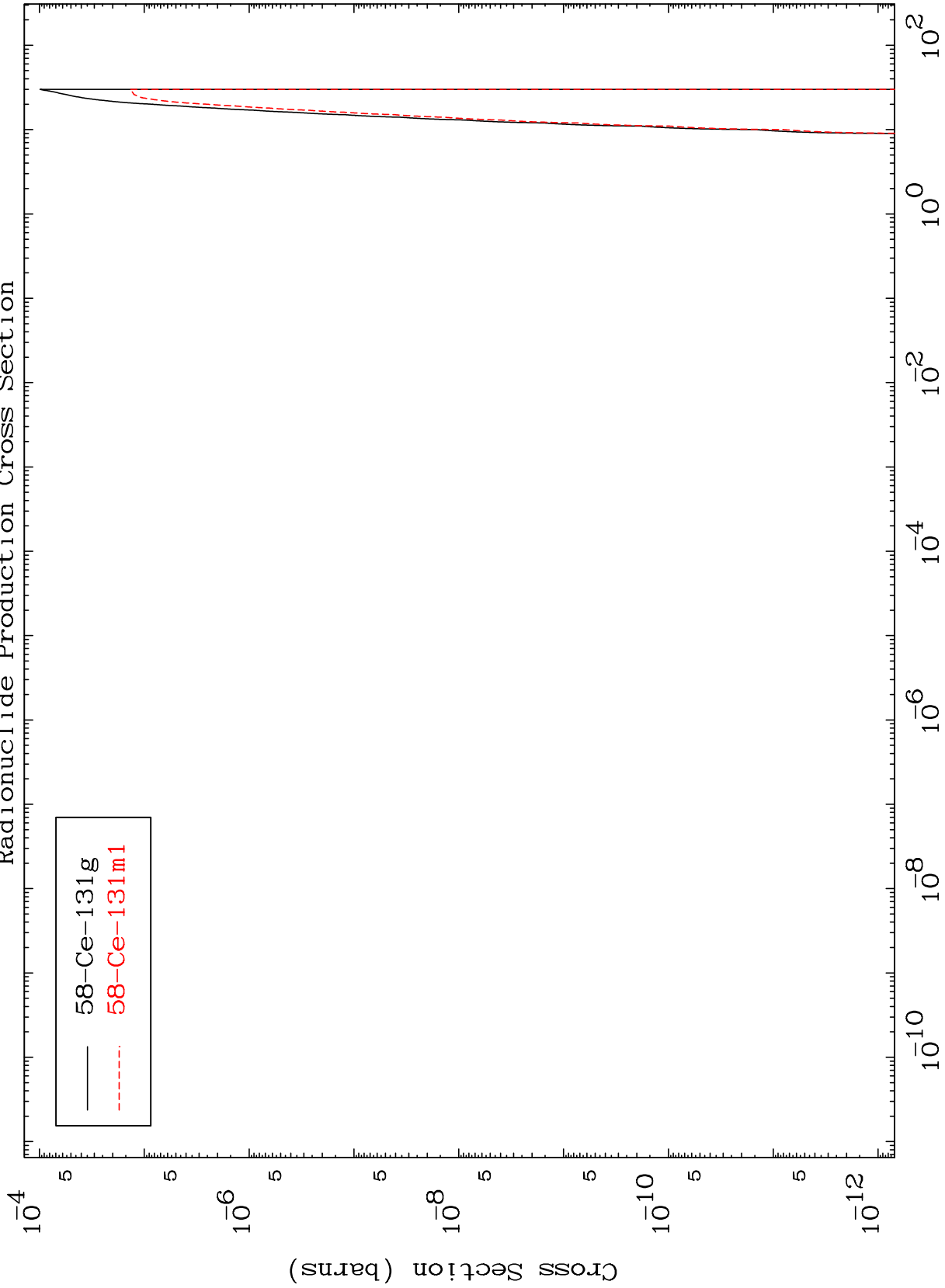
61-Pm-138

MAT 6122

(p,2α)

61-Pm-138

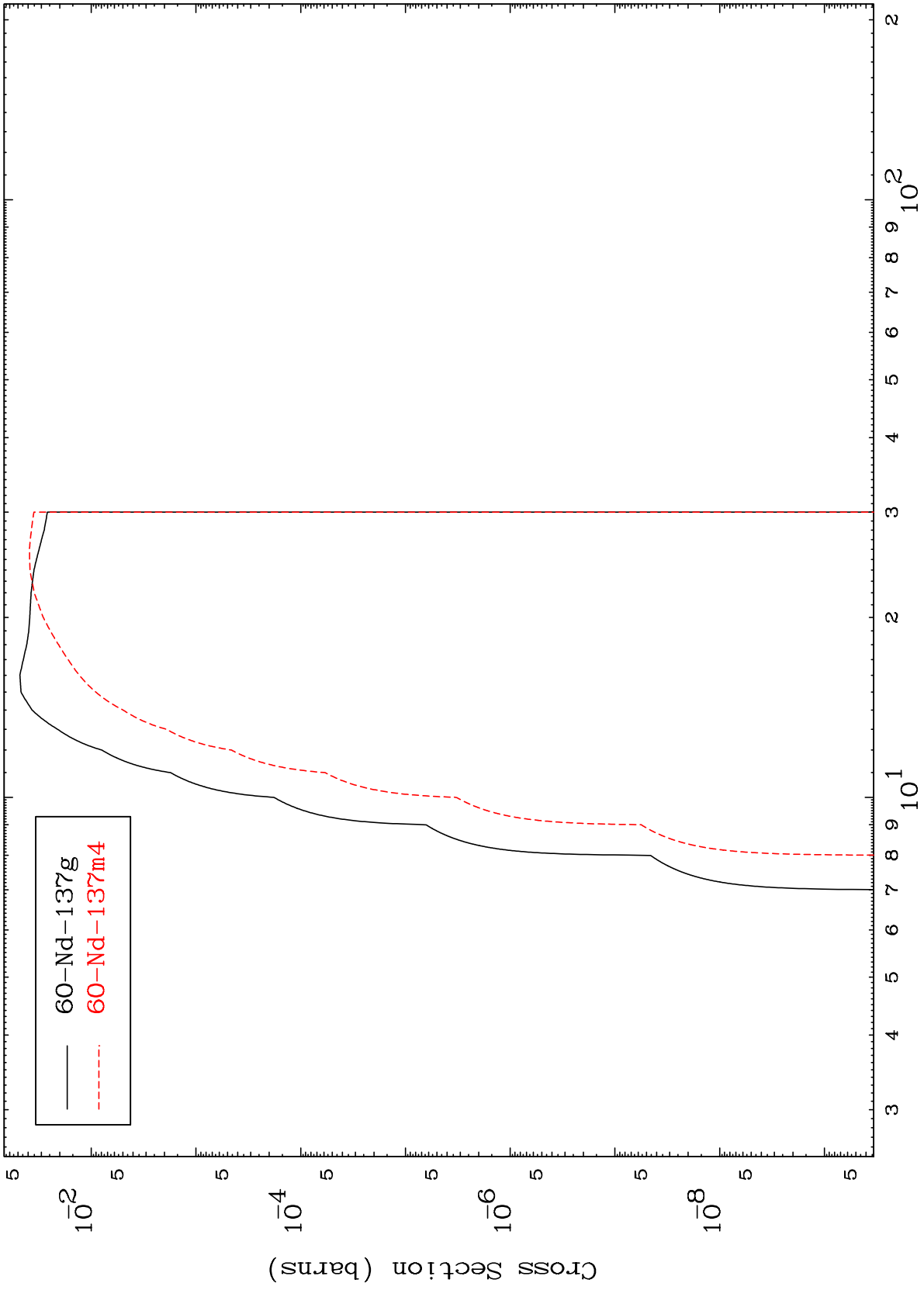
Radionuclide Production Cross Section



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61-Pm-138

(p,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

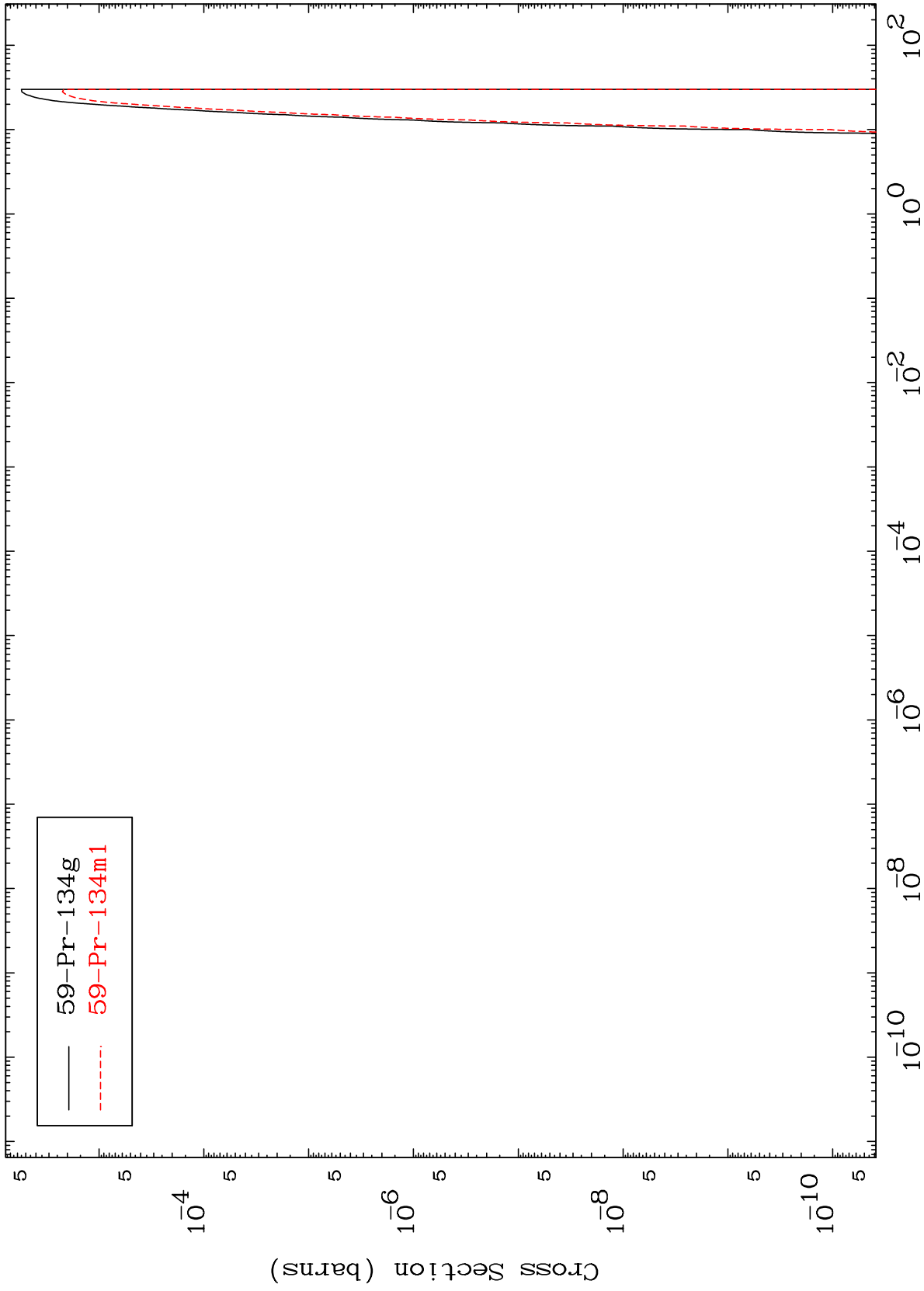
61-Pm-138

MAT 6122

(p,p)  $\alpha$

61-Pm-138

Radionuclide Production Cross Section

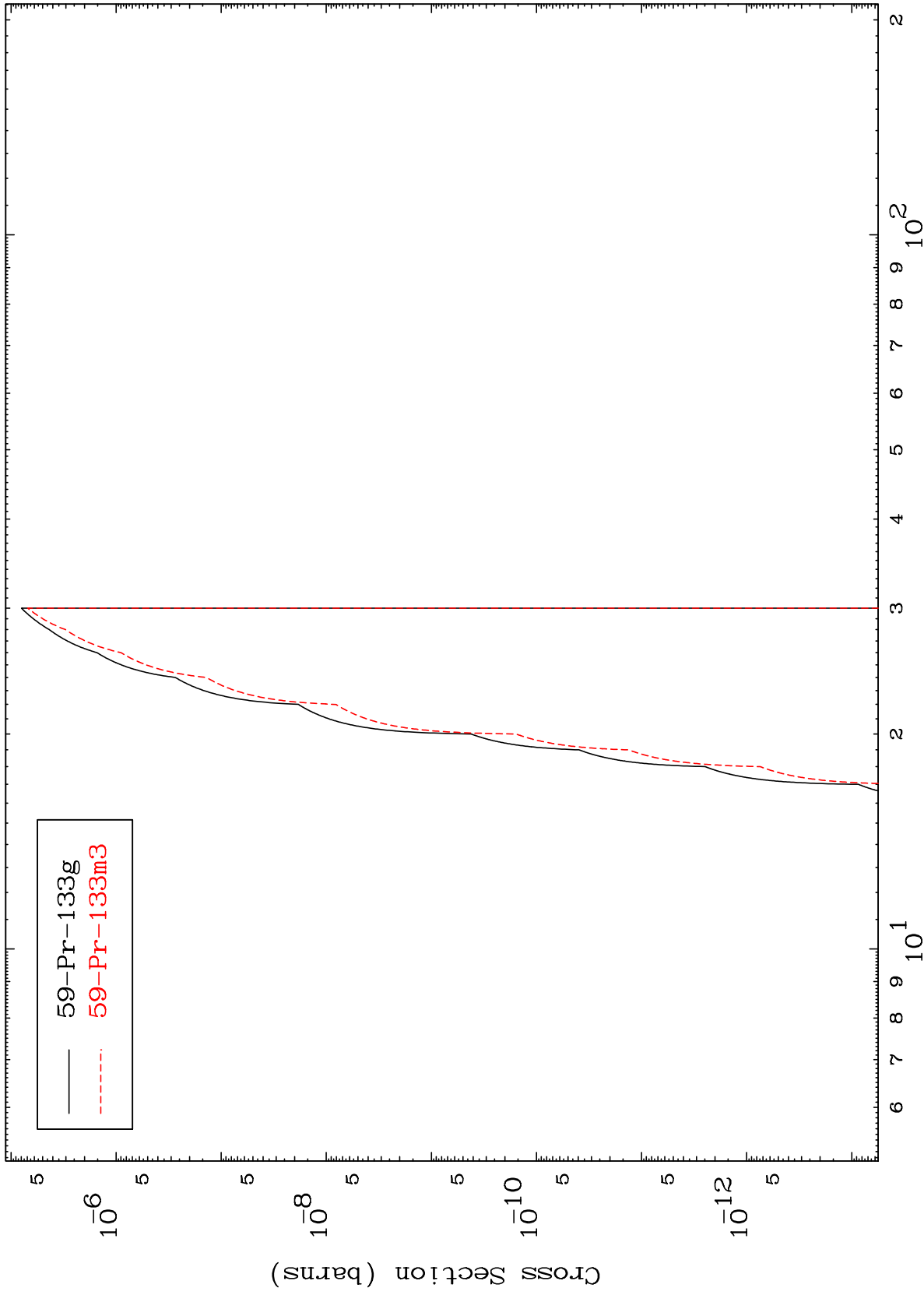


MAT 6122

(p,d)  $\alpha$

61-Pm-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-138