

Program EVALPLOT
(Version 2018-1)

by

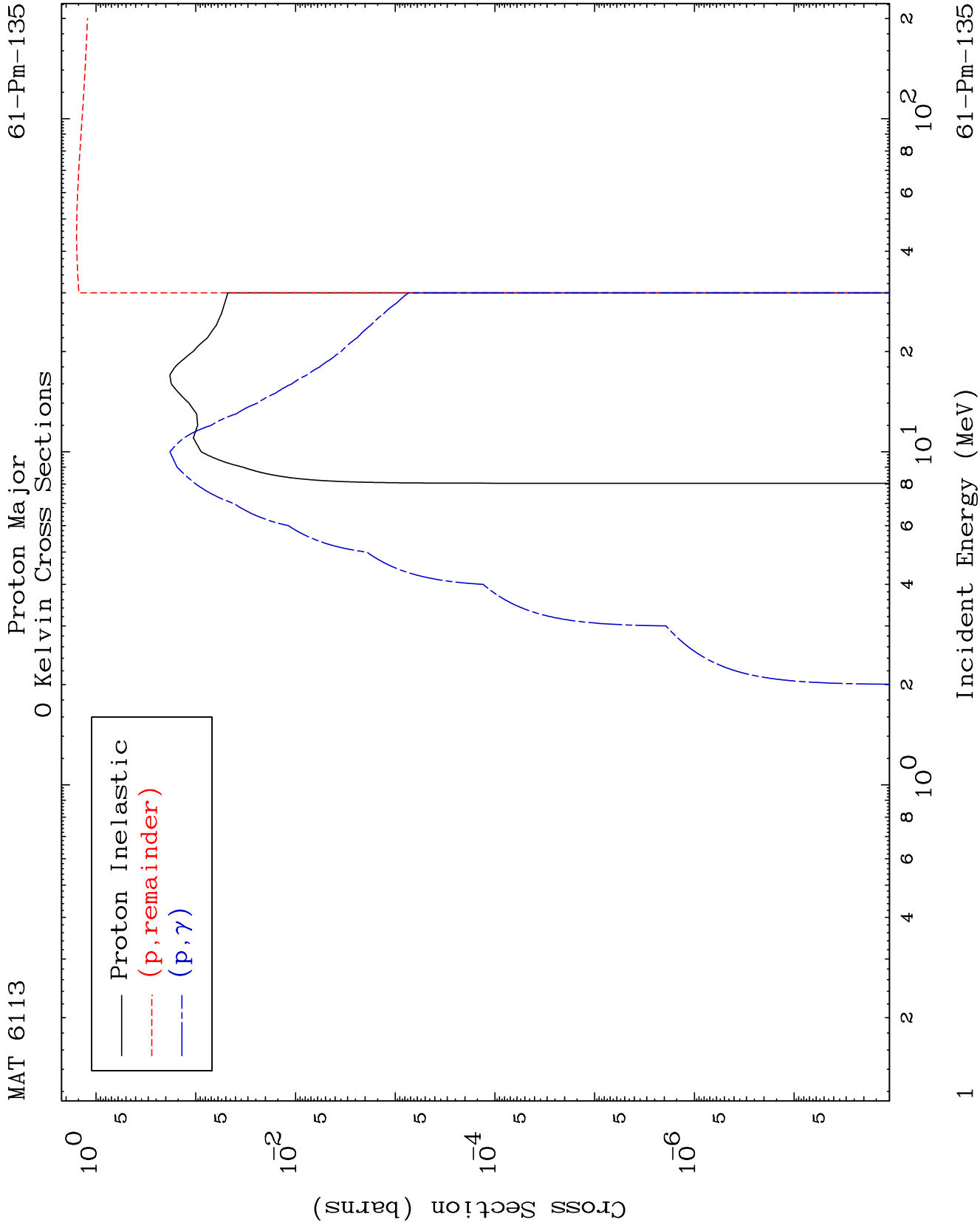
Dermott E. Cullen
(Present Contact Information)

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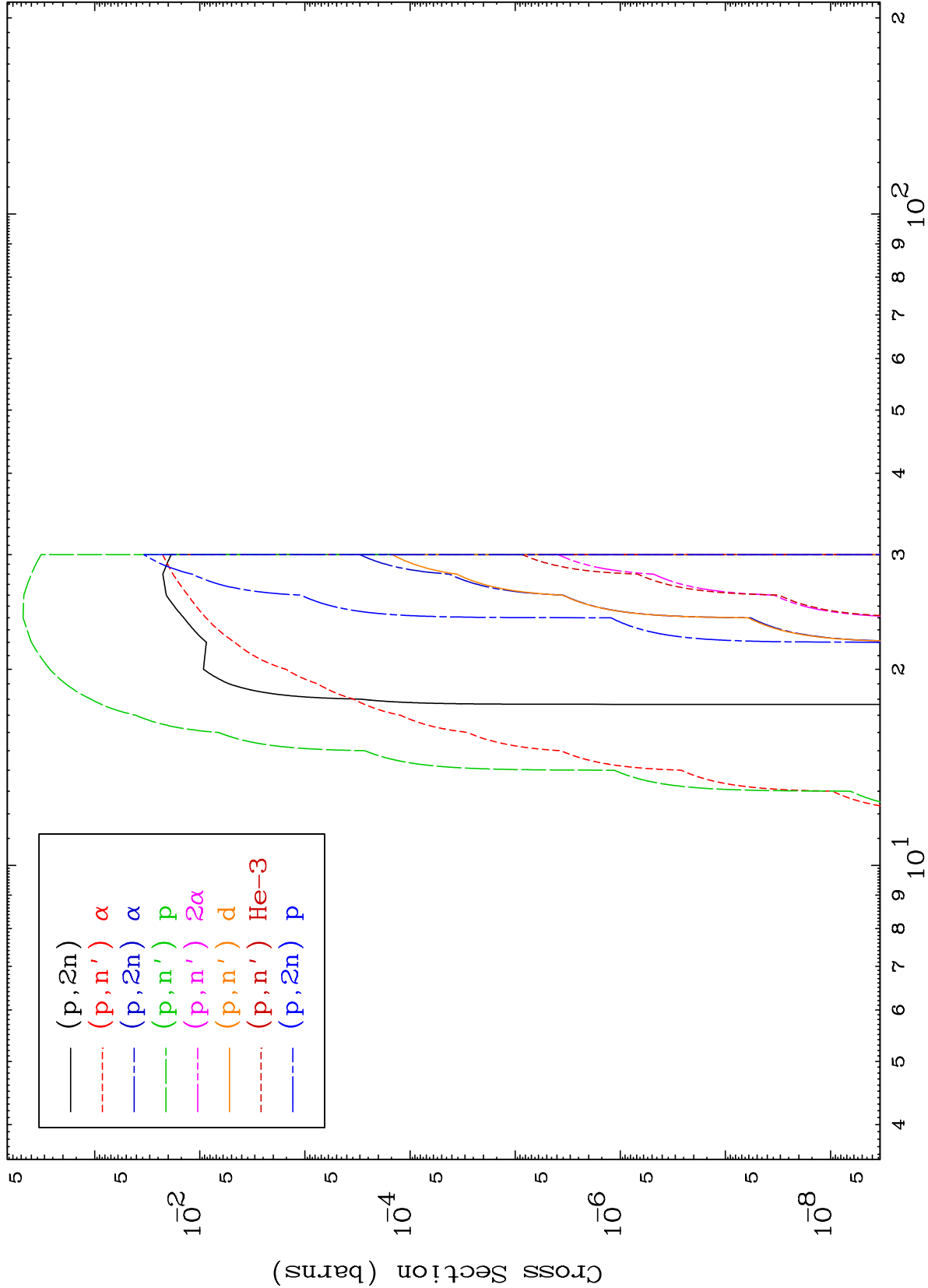
Press Mouse Button to Start



MAT 6113

Proton Neutron Production
0 Kelvin Cross Sections

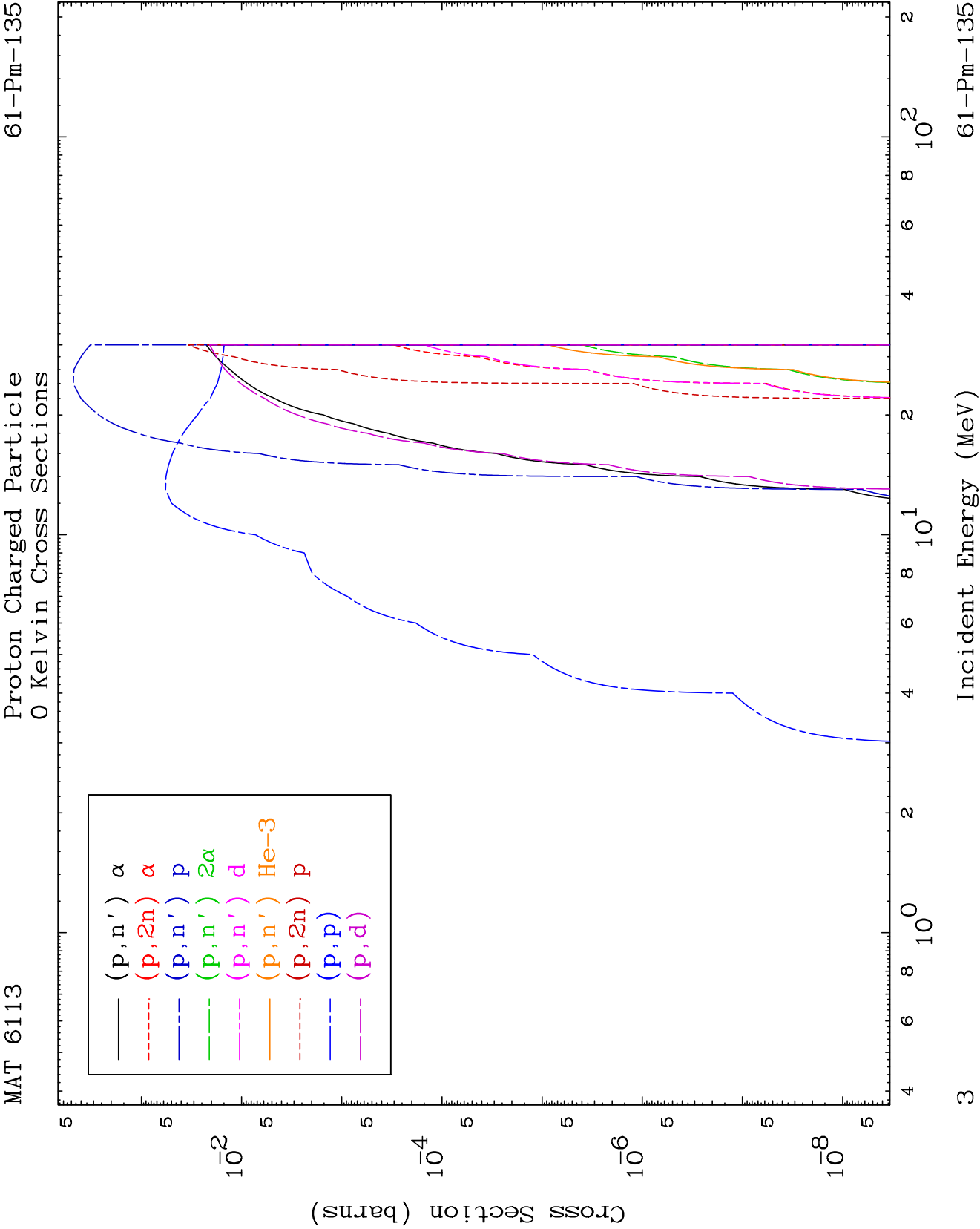
61-Pm-135

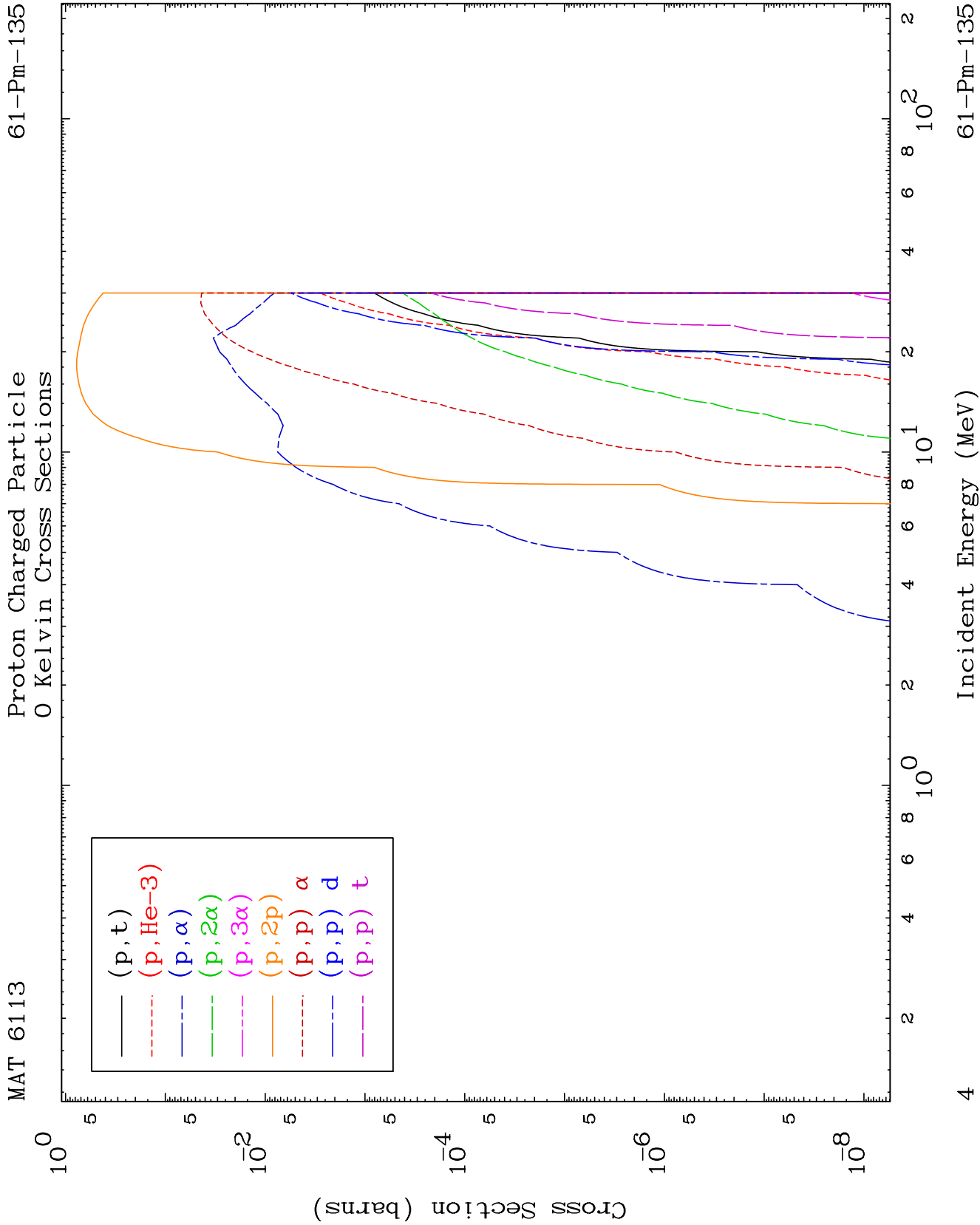


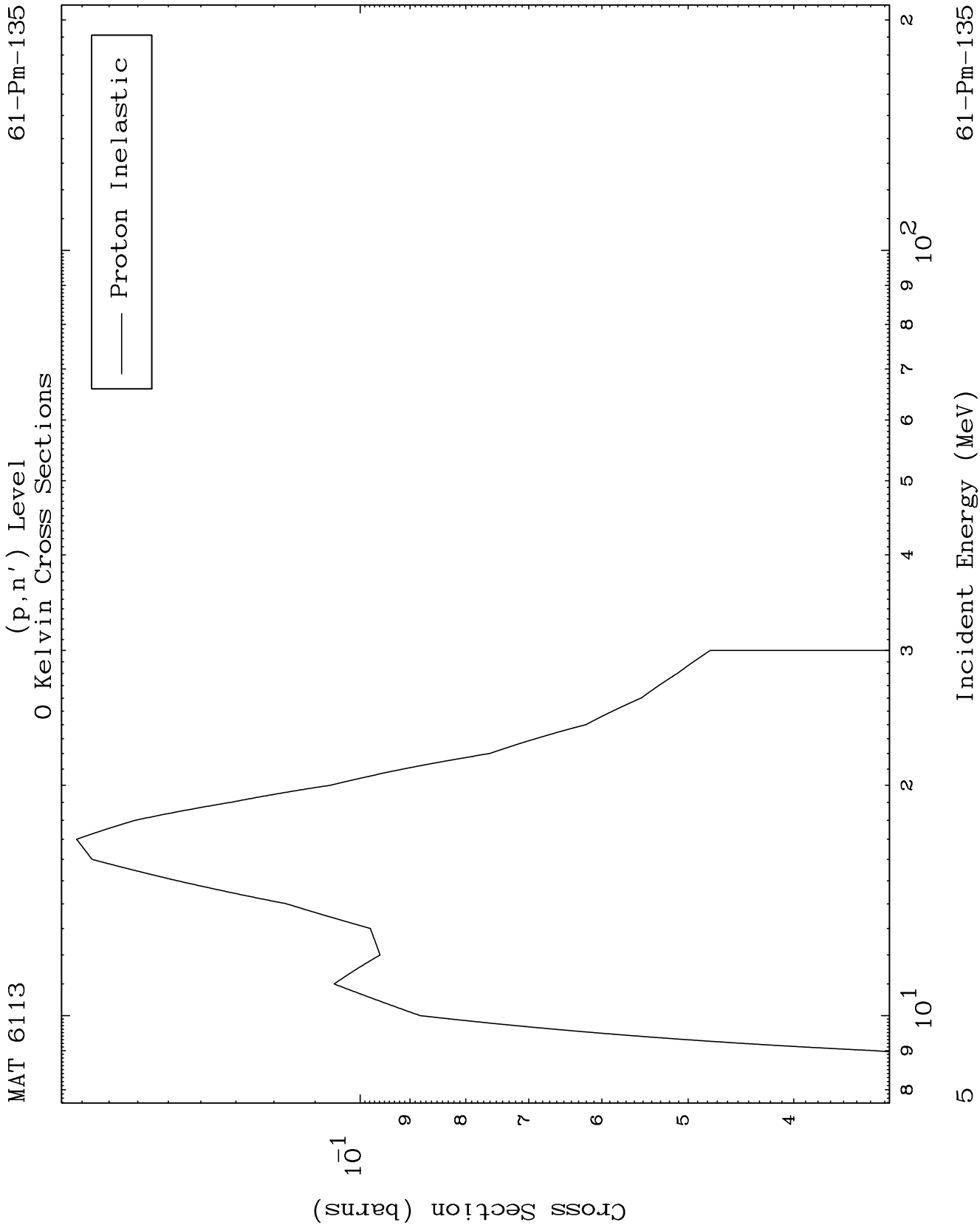
2

Incident Energy (MeV)

61-Pm-135



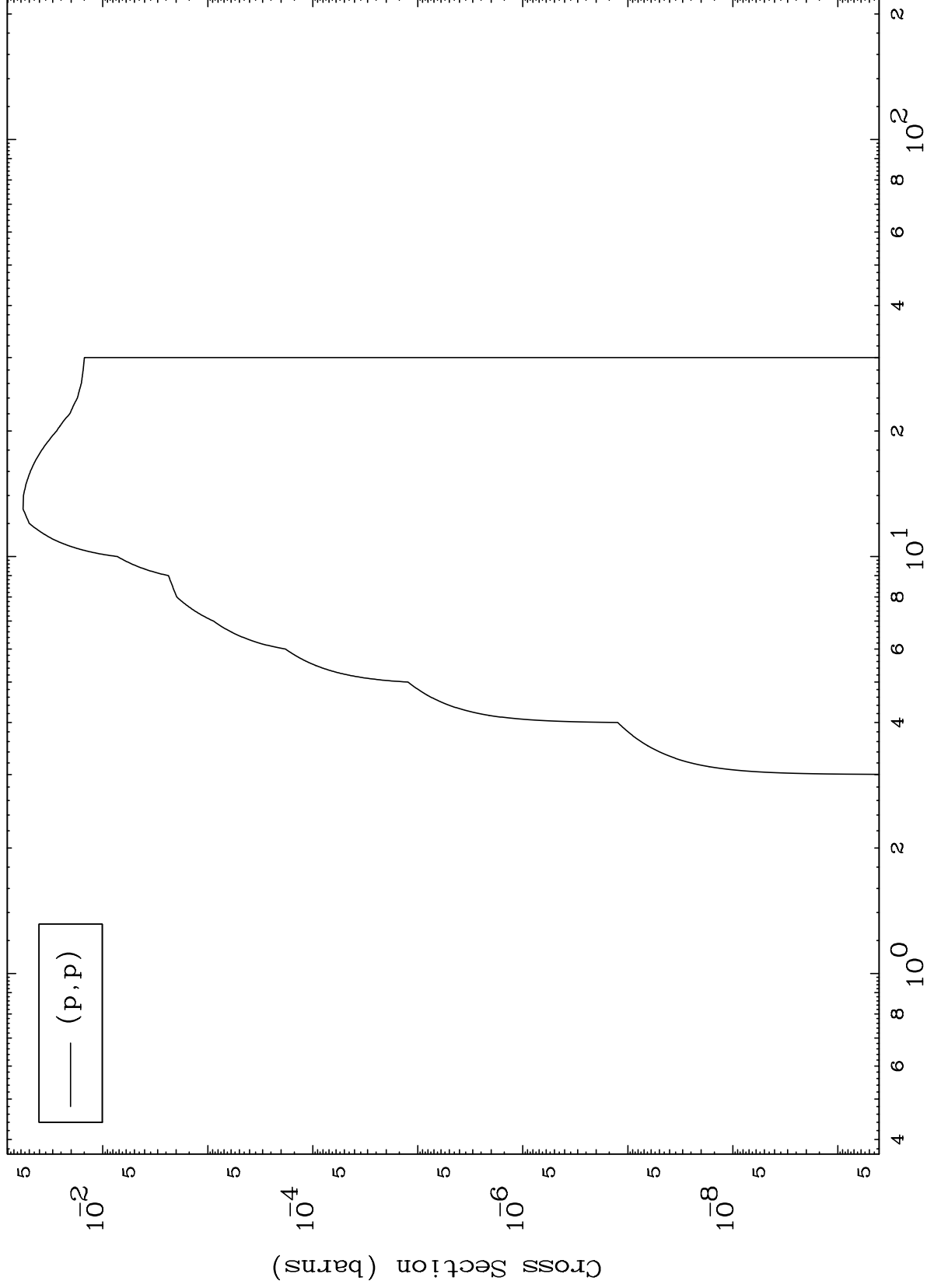




MAT 6113

61-Pm-135

(p,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

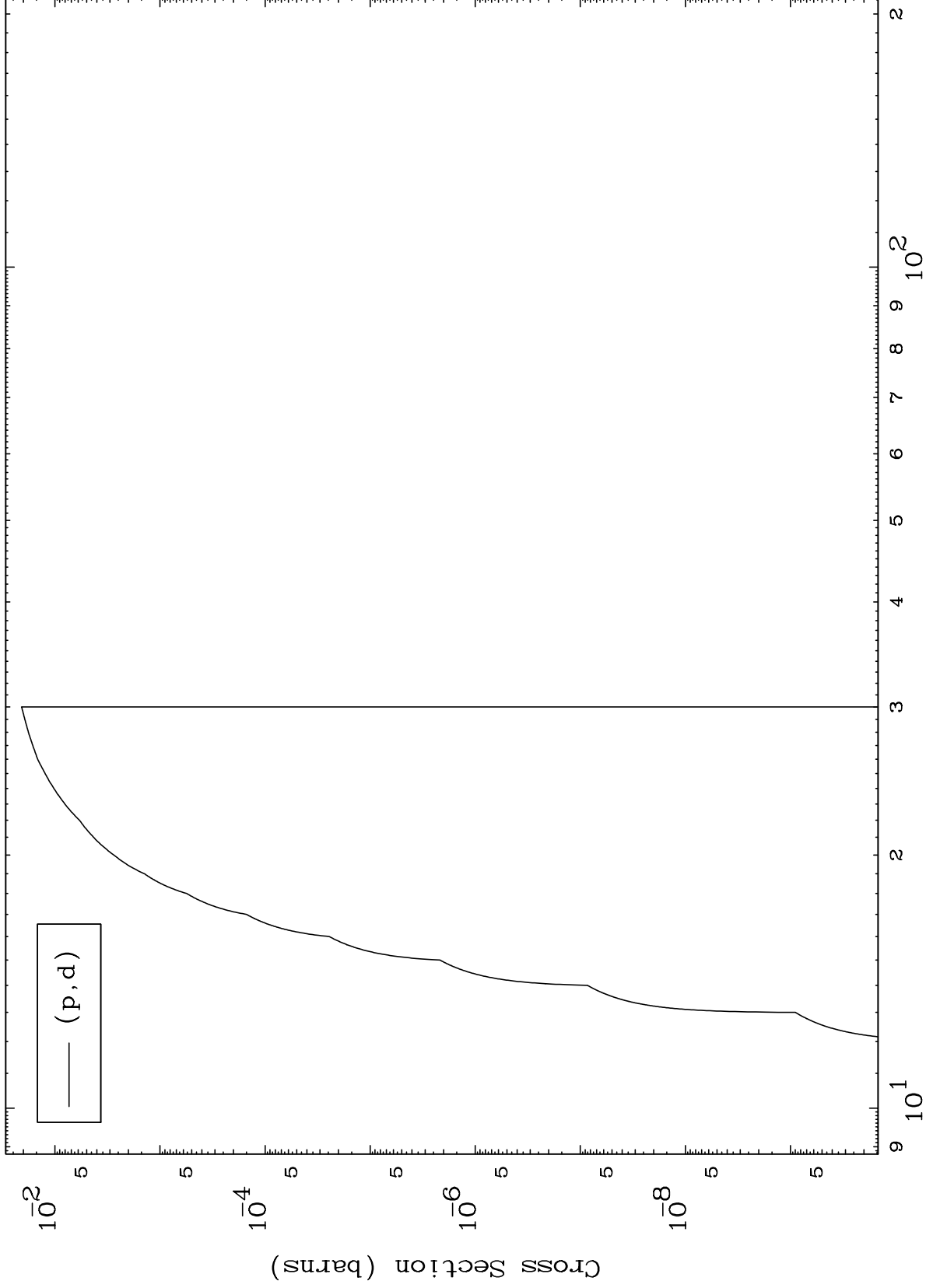
61-Pm-135

MAT 6113

(p,d) Levels

61-Pm-135

0 Kelvin Cross Sections



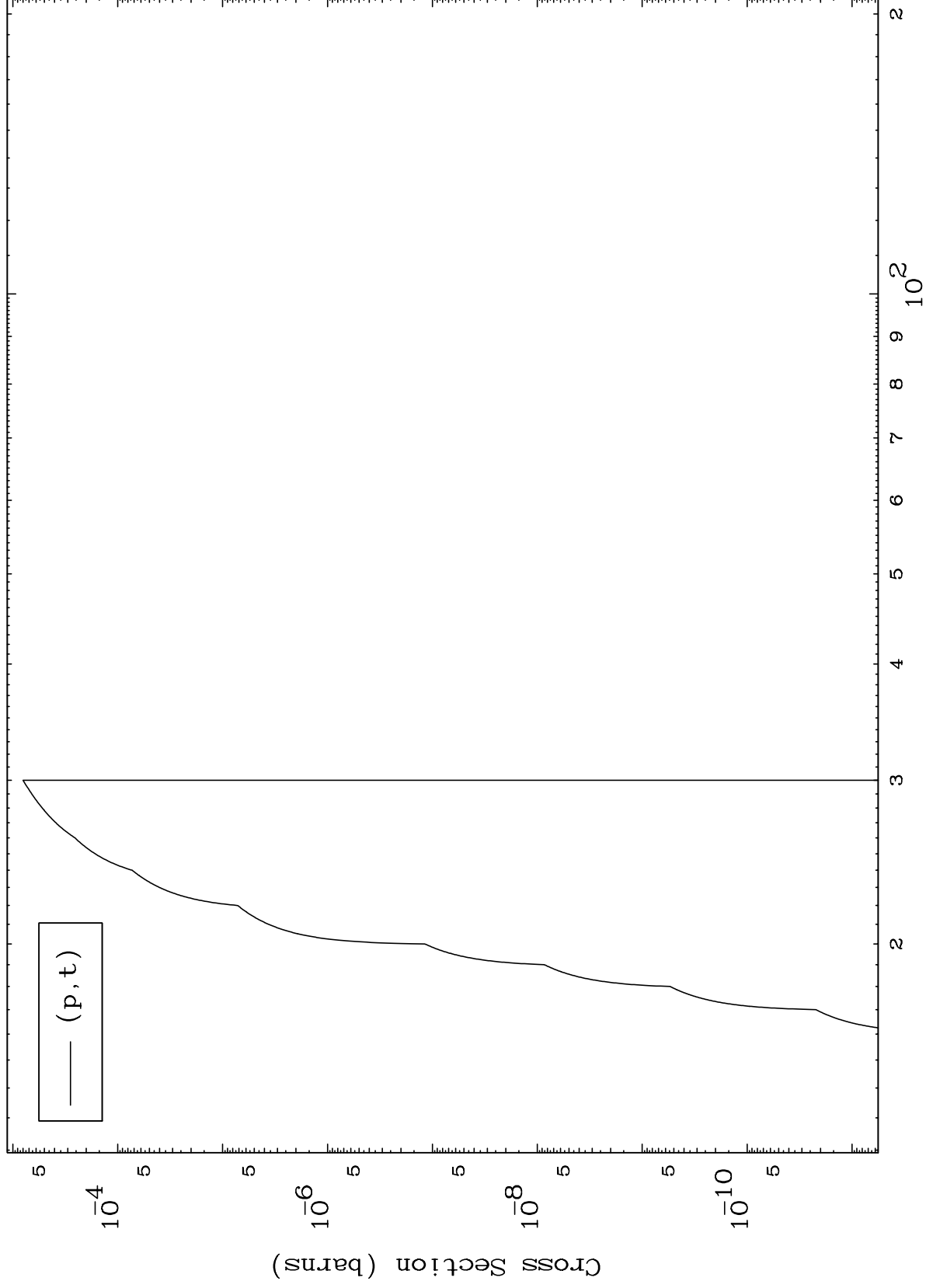
Incident Energy (MeV)

61-Pm-135

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61-Pm-135

(p,t) Levels
0 Kelvin Cross Sections



61-Pm-135

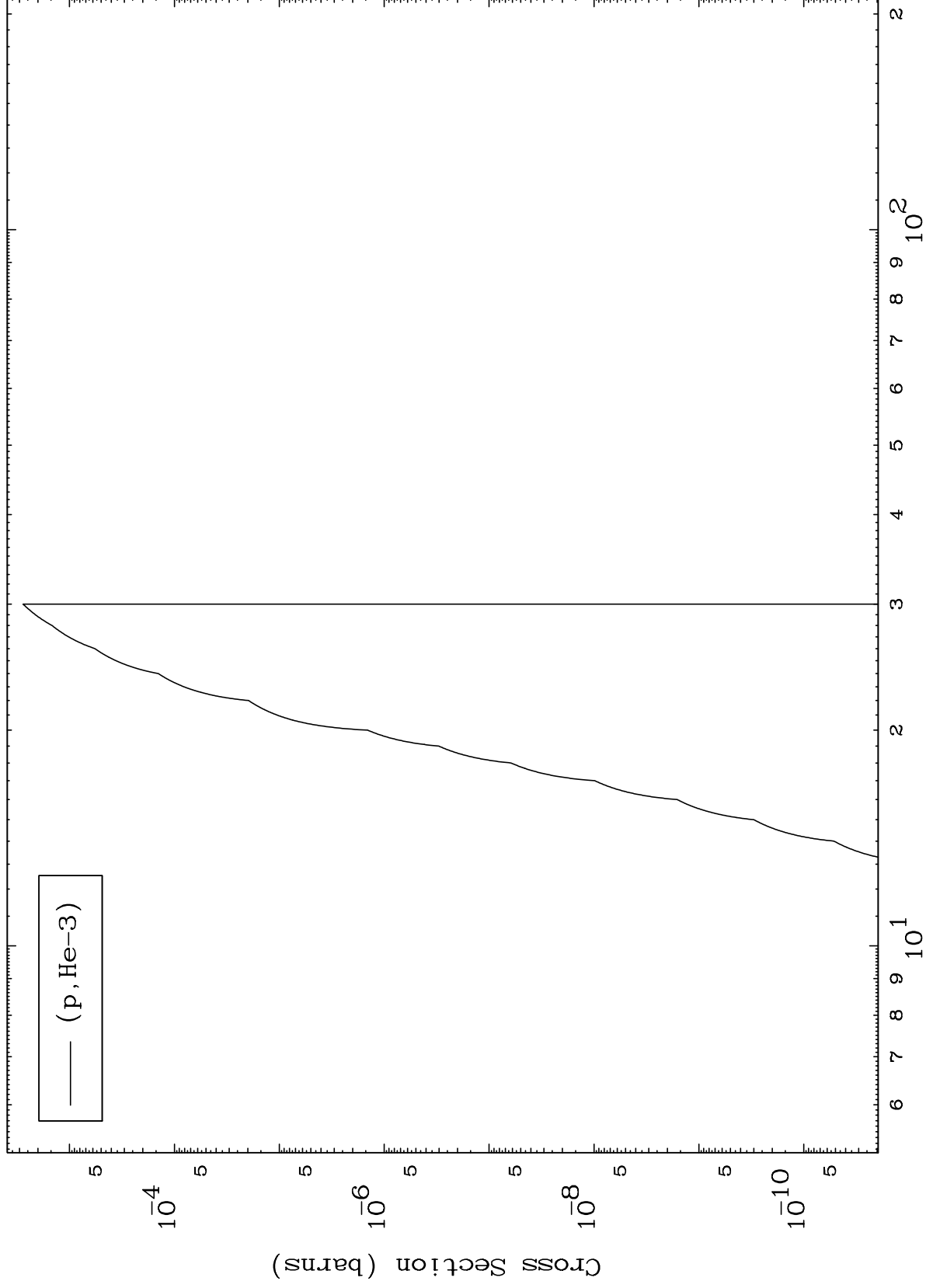
Incident Energy (MeV)

8

MAT 6113

61-Pm-135

(p,He3) Levels
0 Kelvin Cross Sections



9

61-Pm-135

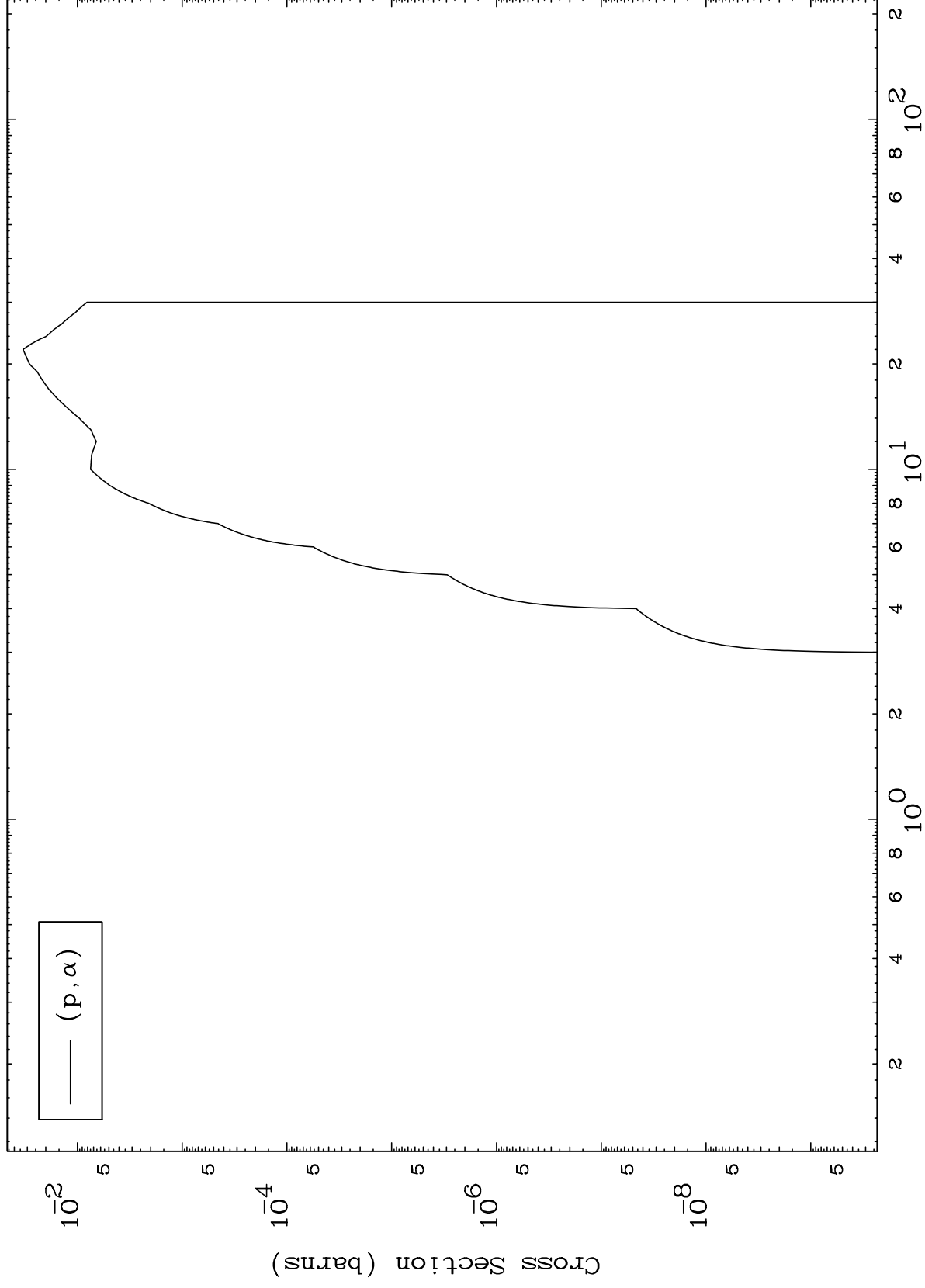
Incident Energy (MeV)

MAT 6113

(p, α) Levels

61-Pm-135

0 Kelvin Cross Sections

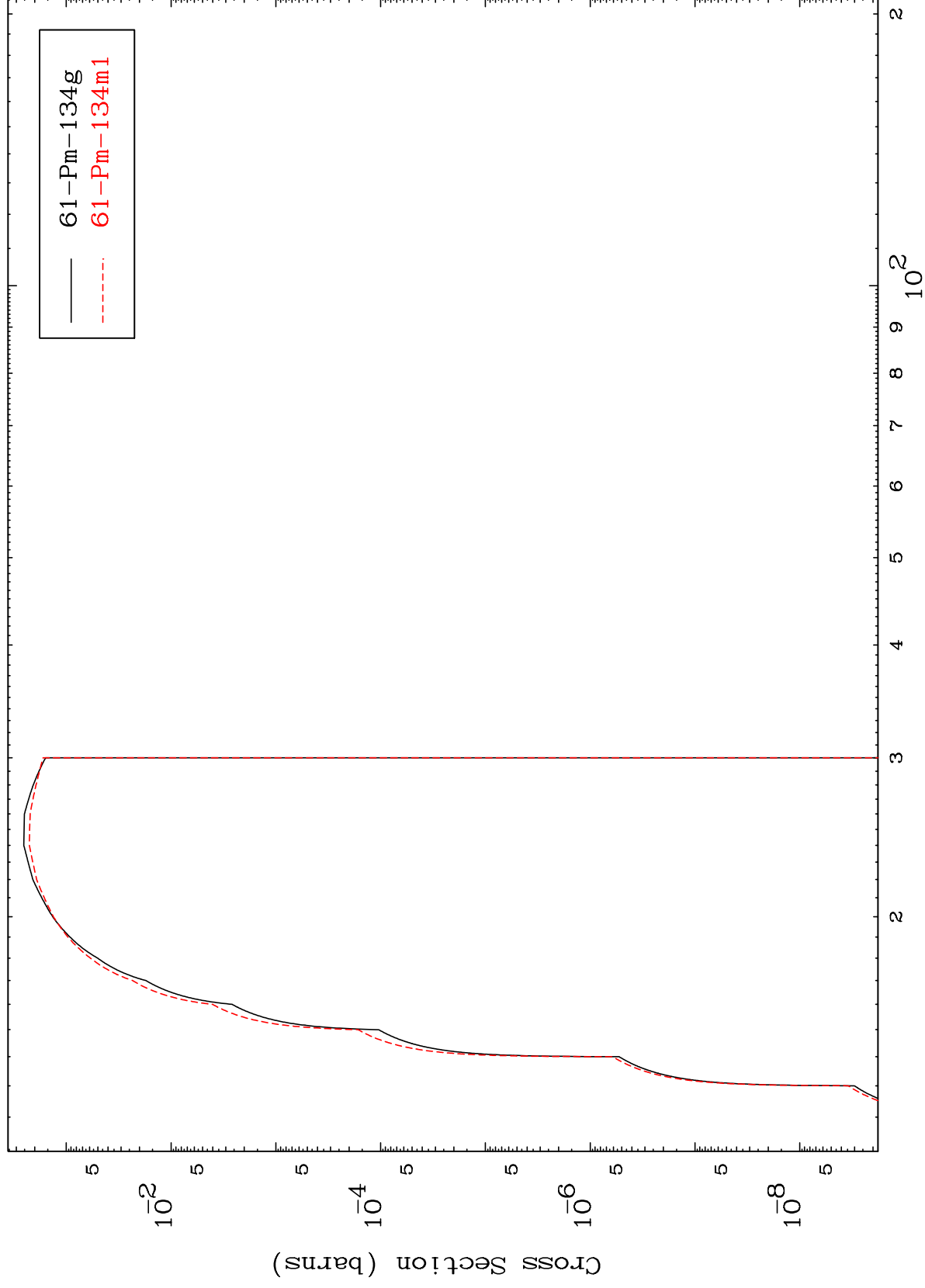


10

Incident Energy (MeV)

61-Pm-135

(p,n') p
Radionuclide Production Cross Section

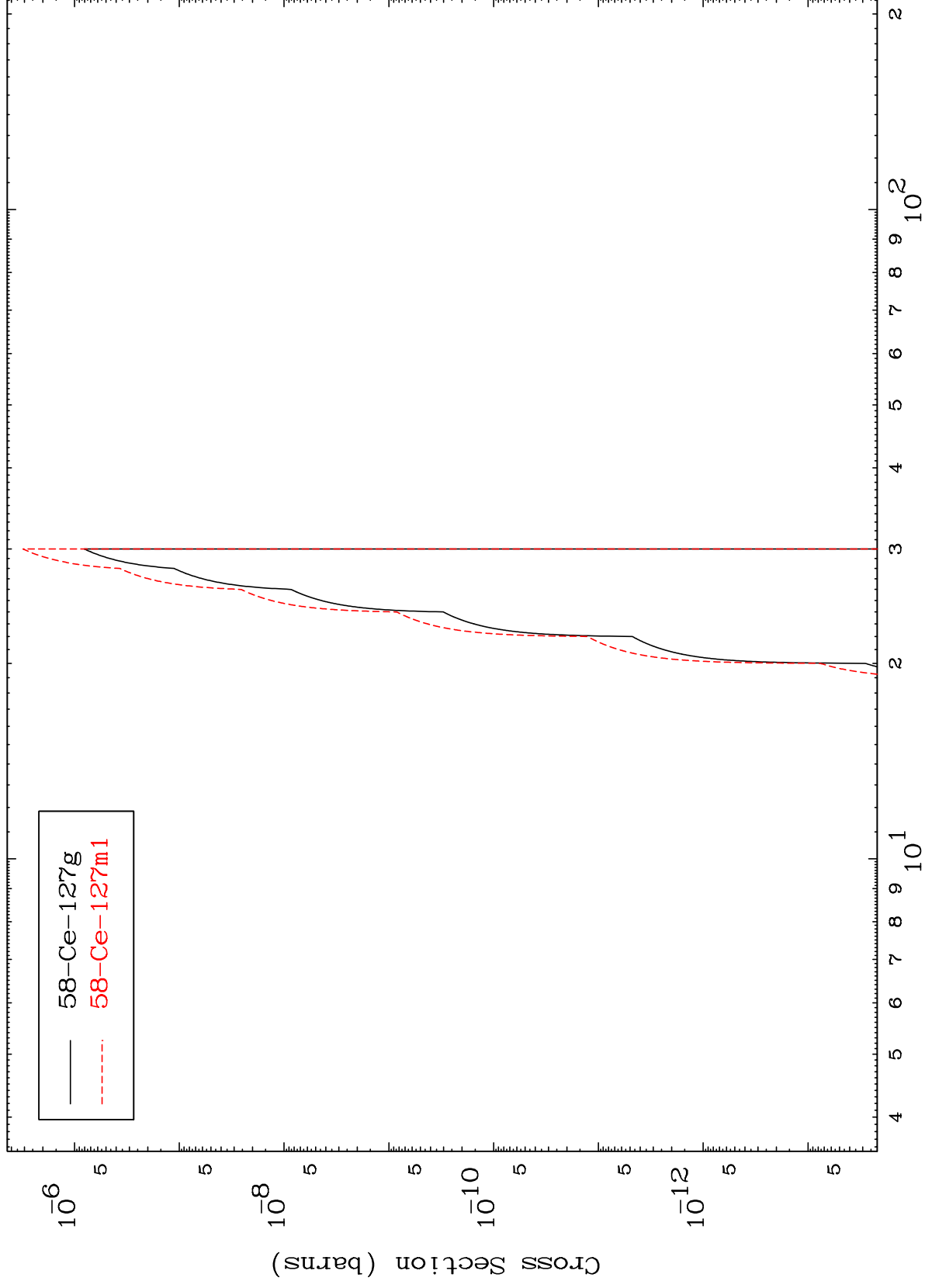


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(p,n') 2 α

61-Pm-135

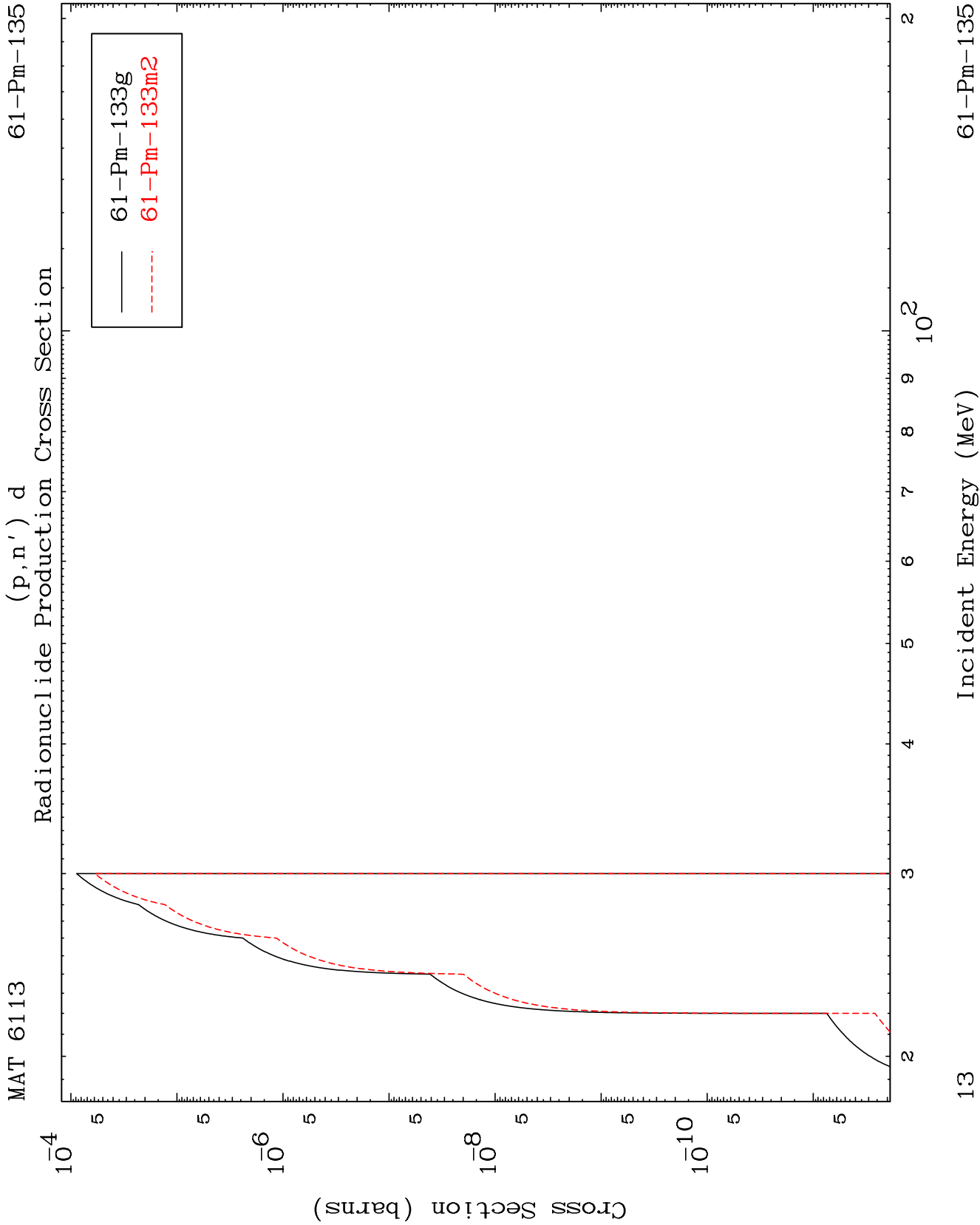
Radionuclide Production Cross Section



12

Incident Energy (MeV)

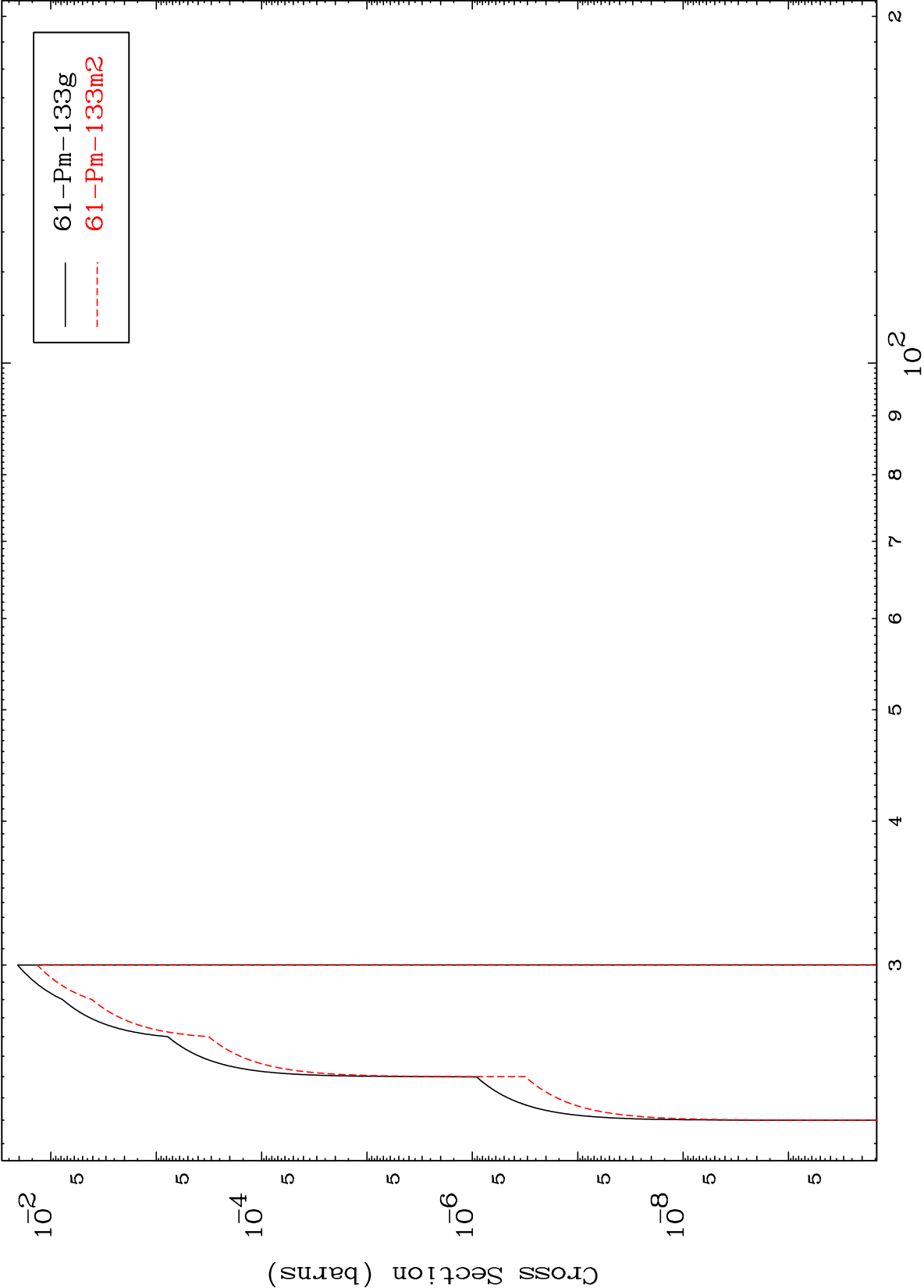
61-Pm-135



MAT 6113

61-Pm-135

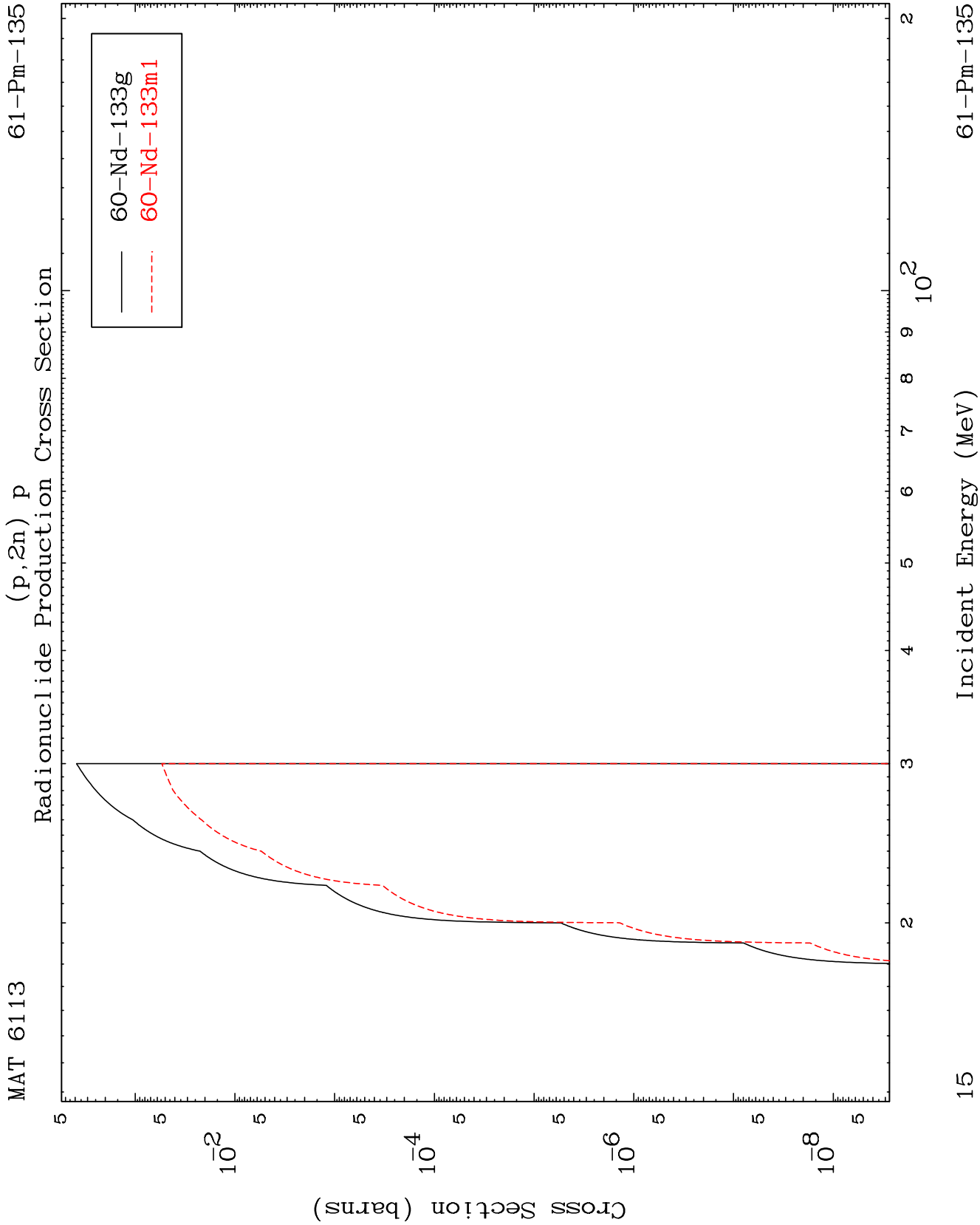
(p,2n) p
Radionuclide Production Cross Section

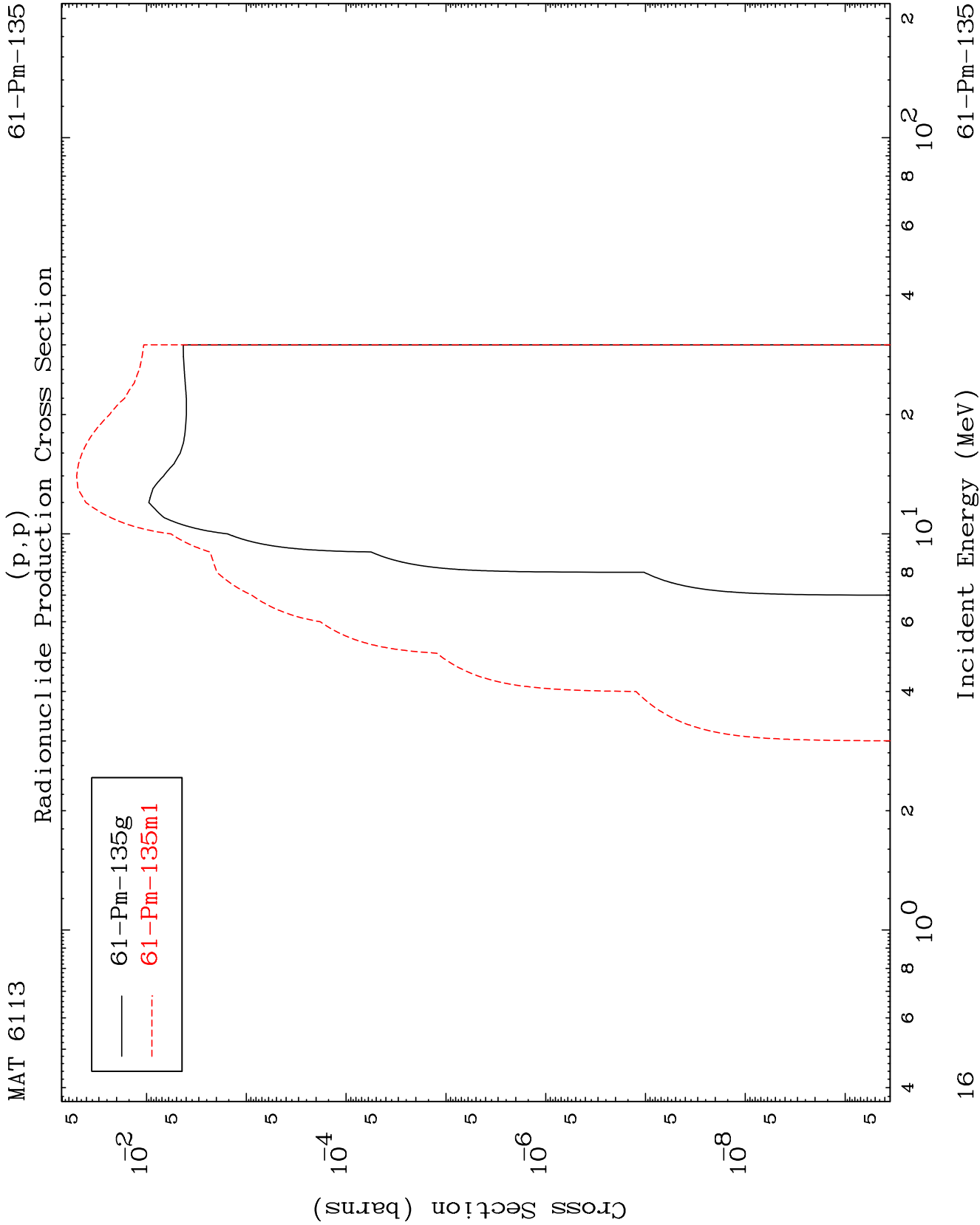


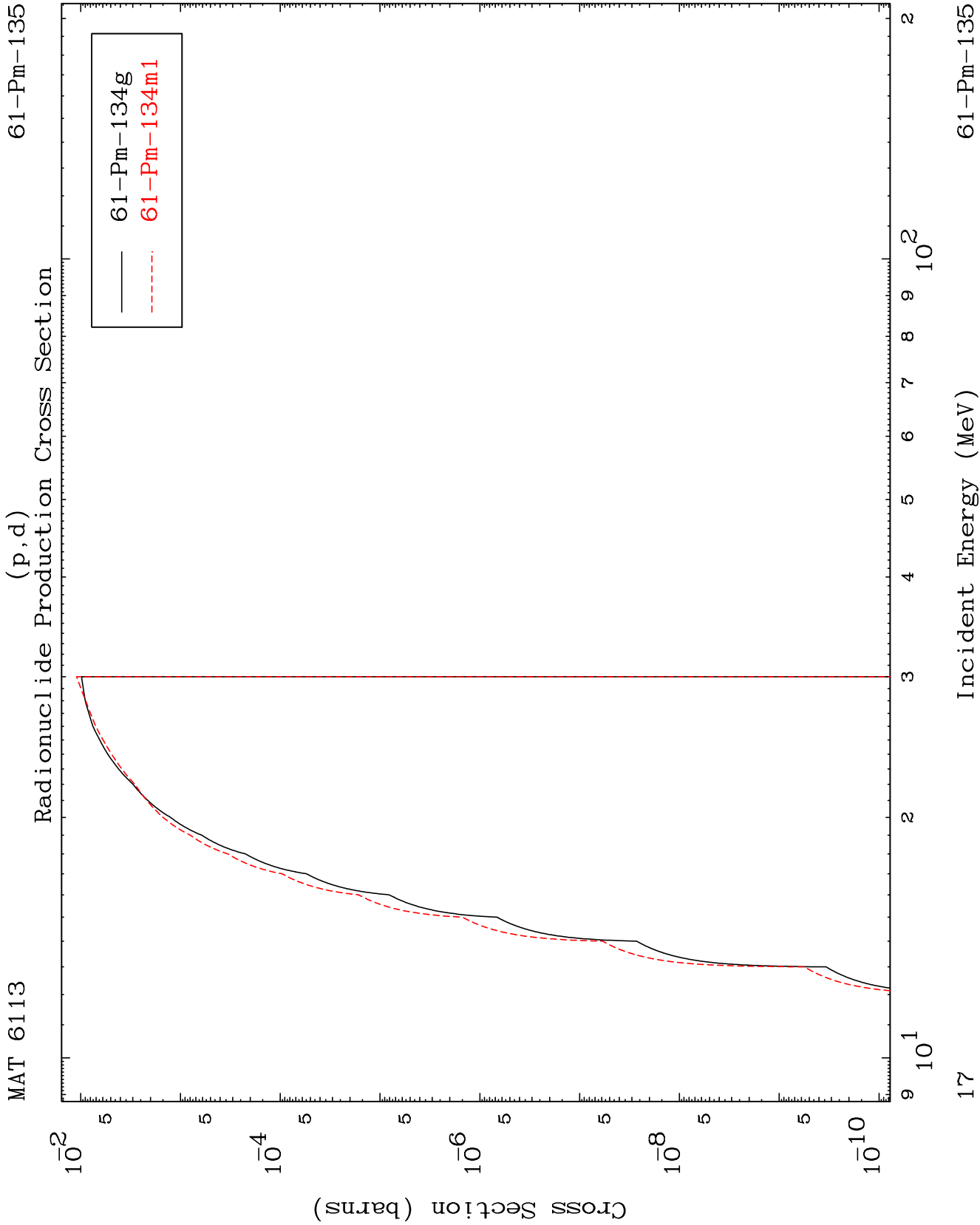
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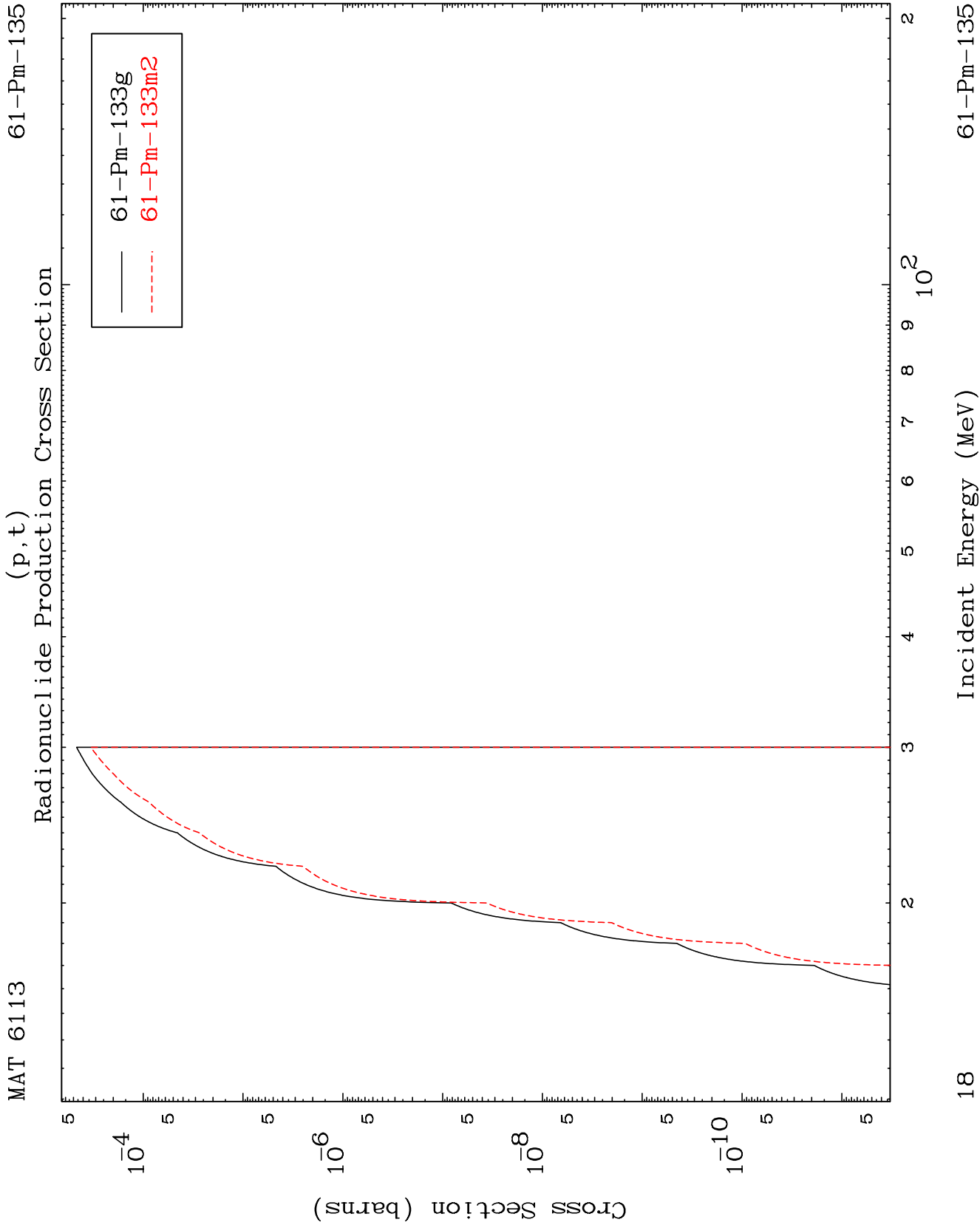
Incident Energy (MeV)

61-Pm-135





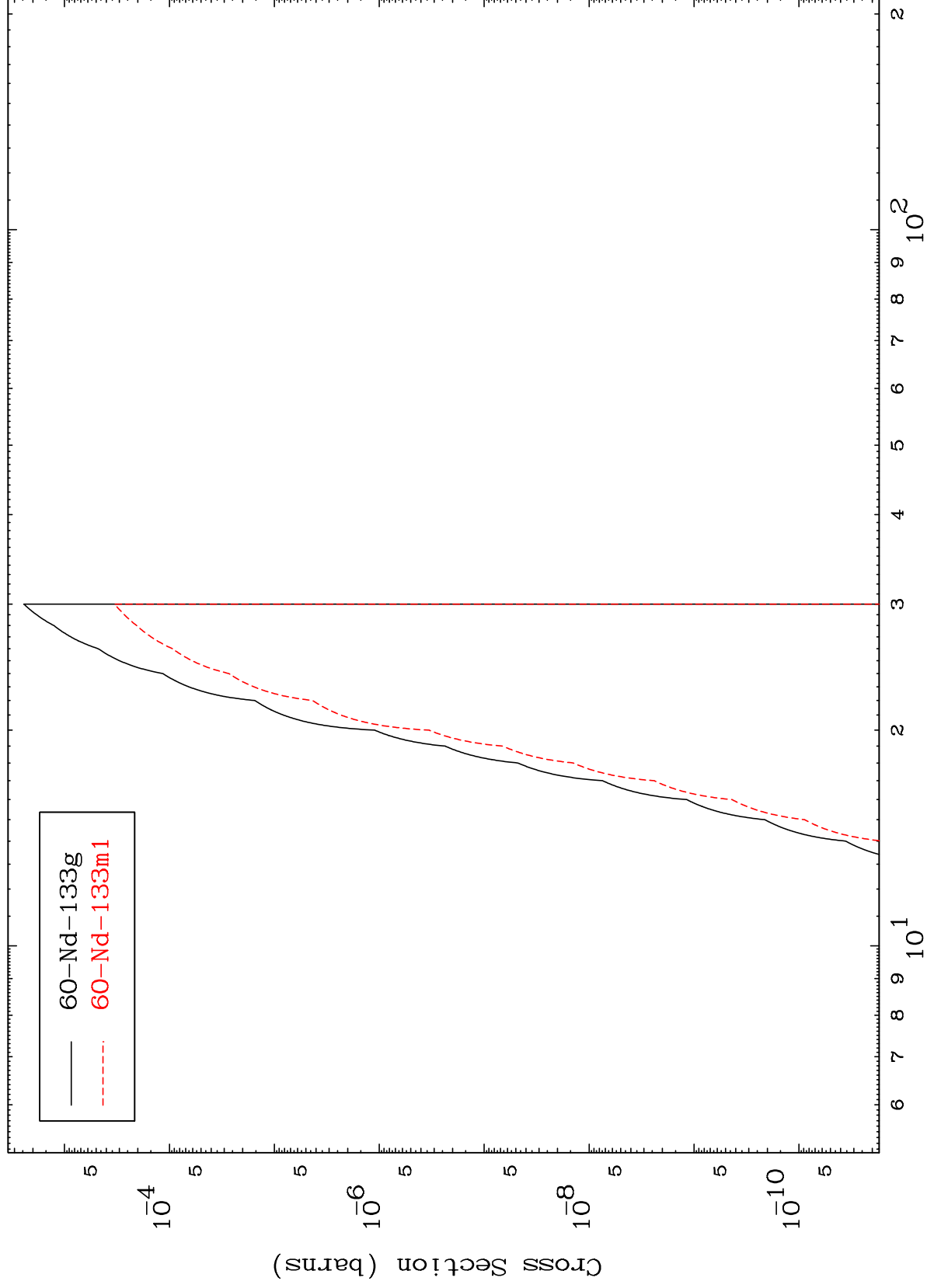




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61-Pm-135

Radionuclide Production Cross Section
(p,He-3)



19

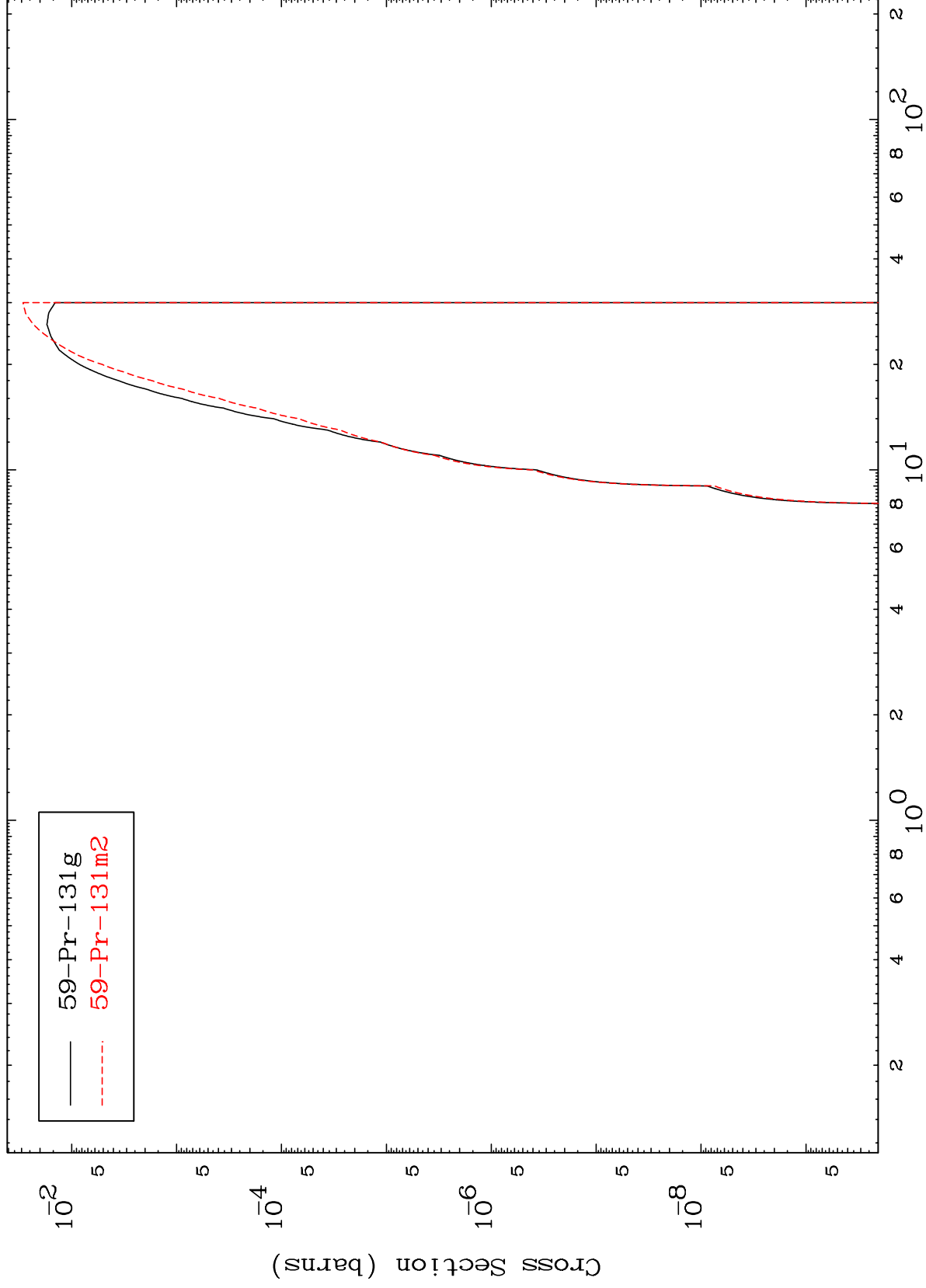
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

Radionuclide Production Cross Section
(p,p) α



20

Incident Energy (MeV)

61-Pm-135

(p,p) d
Radionuclide Production Cross Section

