

Program EVALPLOT  
(Version 2018-1)

by

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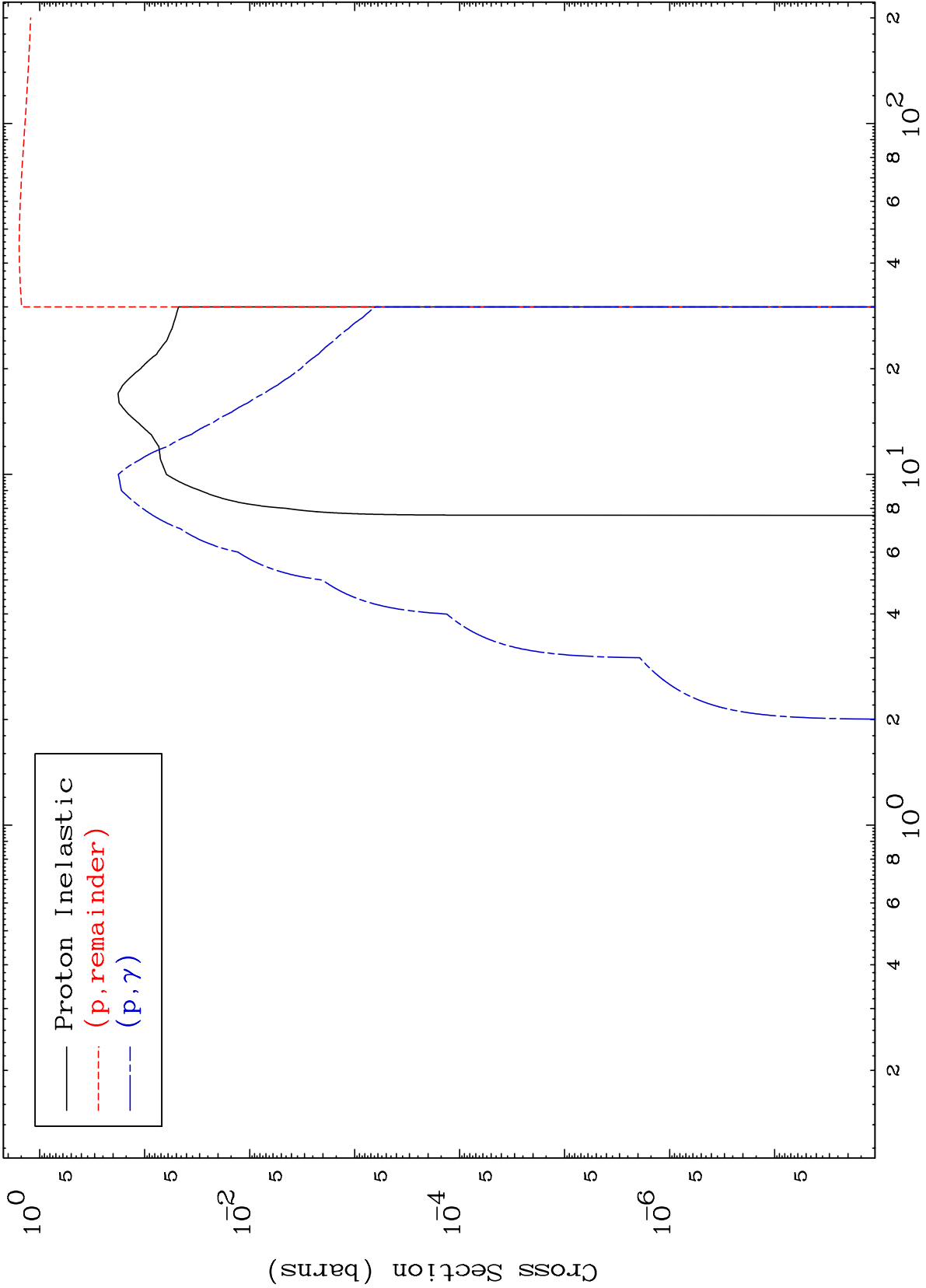
Press Mouse Button to Start

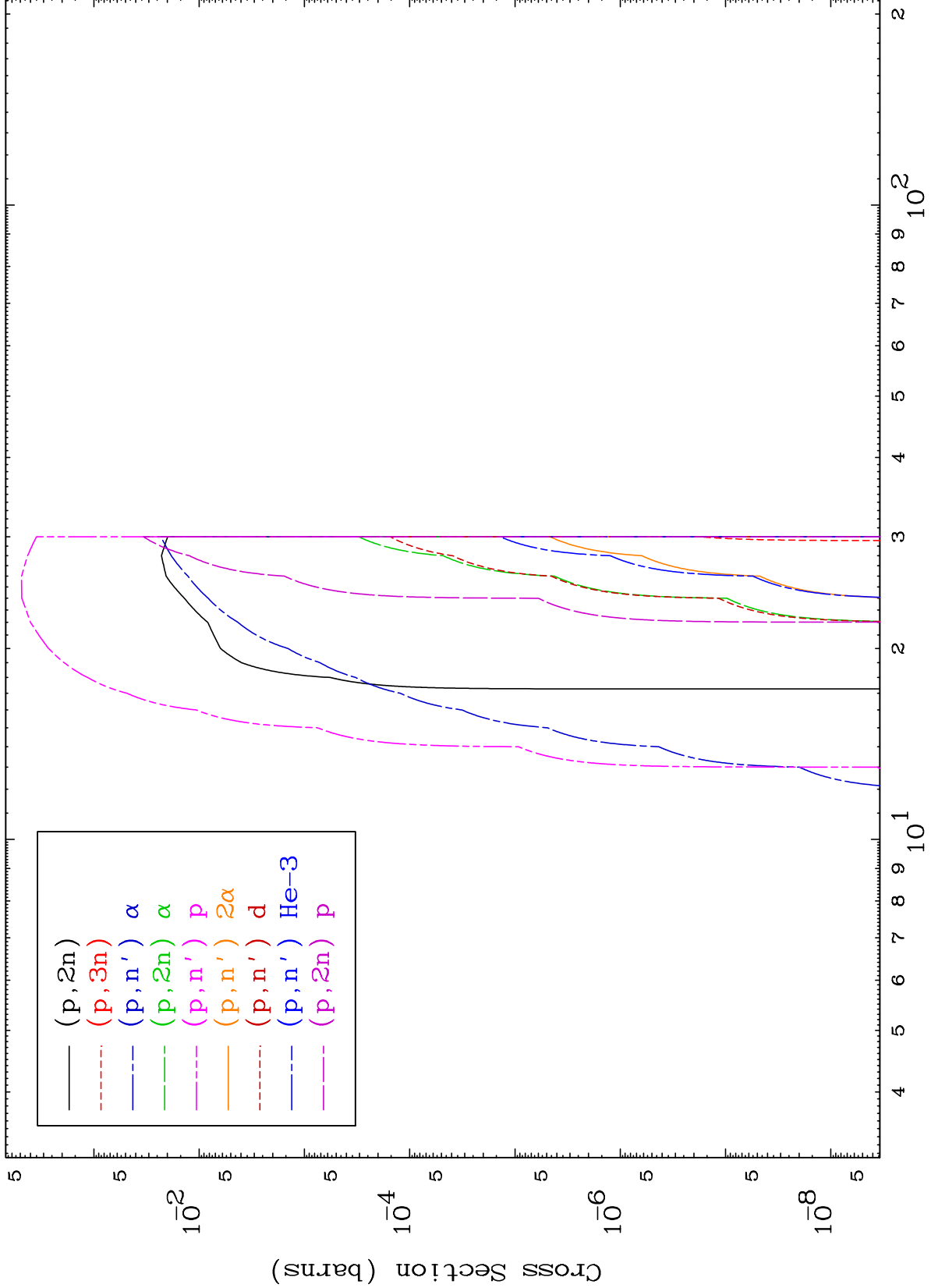
MAT 6114

Proton Major

61-Pm-135

0 Kelvin Cross Sections

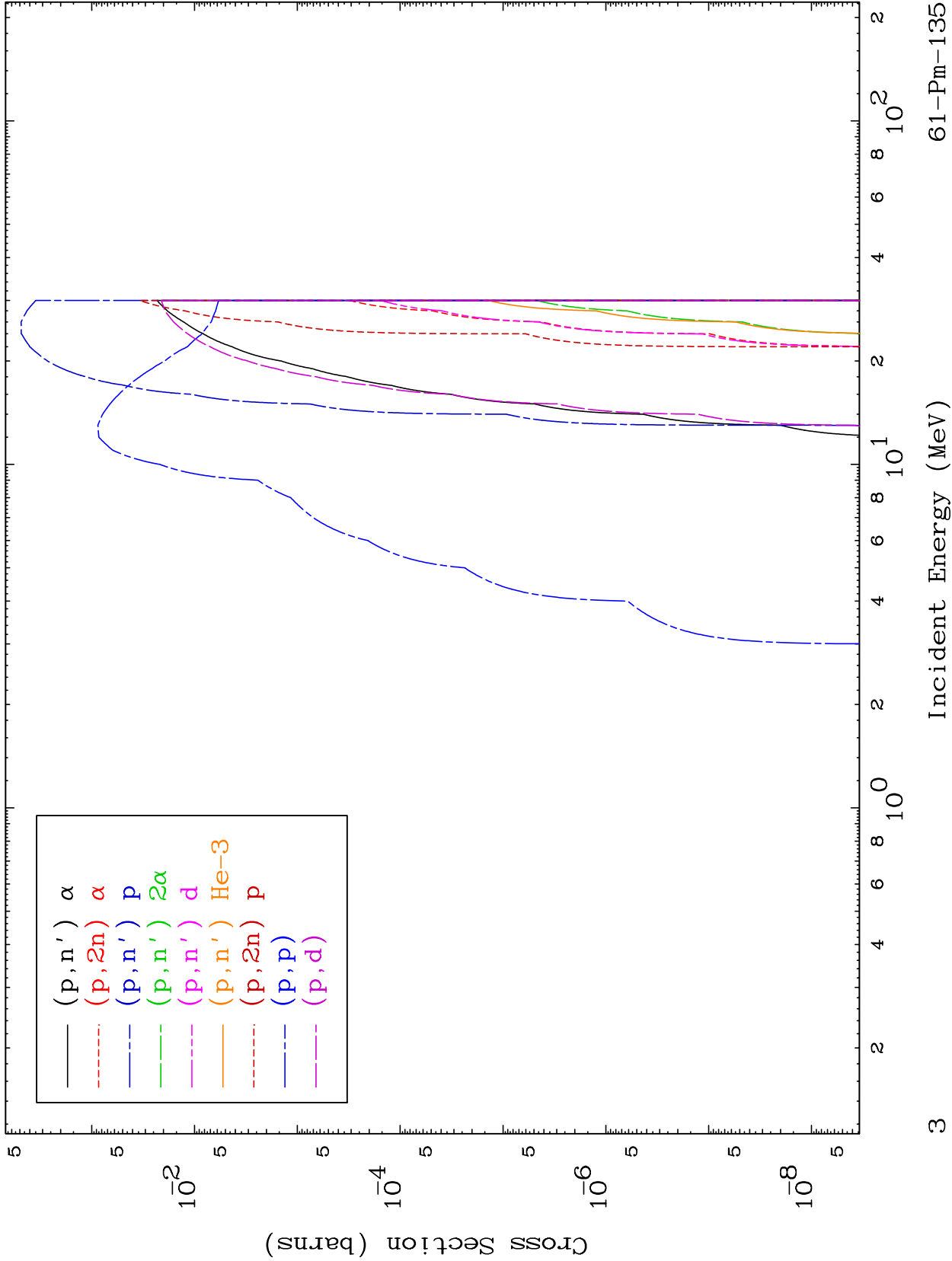




MAT 6114

Proton Charged Particle  
0 Kelvin Cross Sections

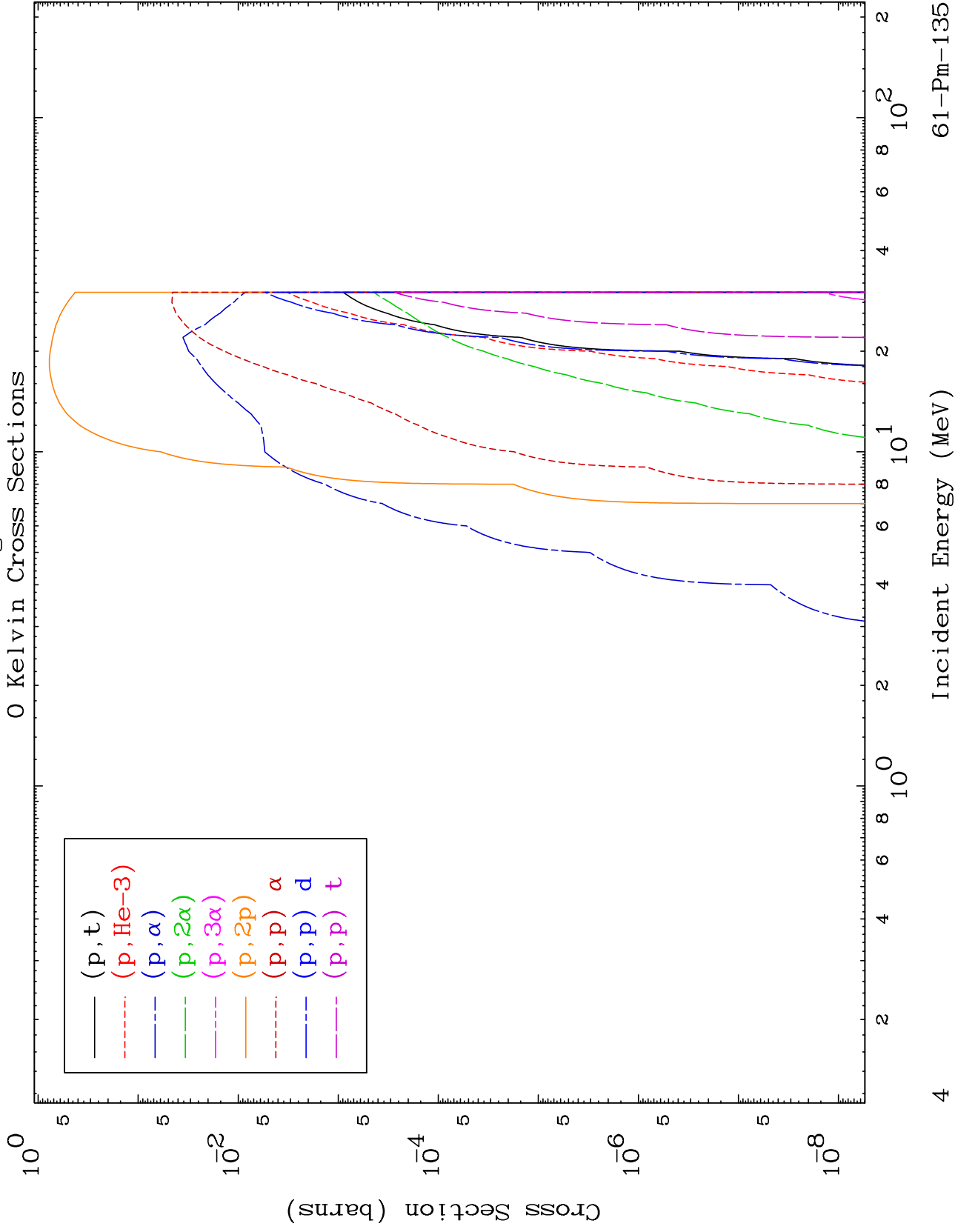
61-Pm-135



MAT 6114

Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-135

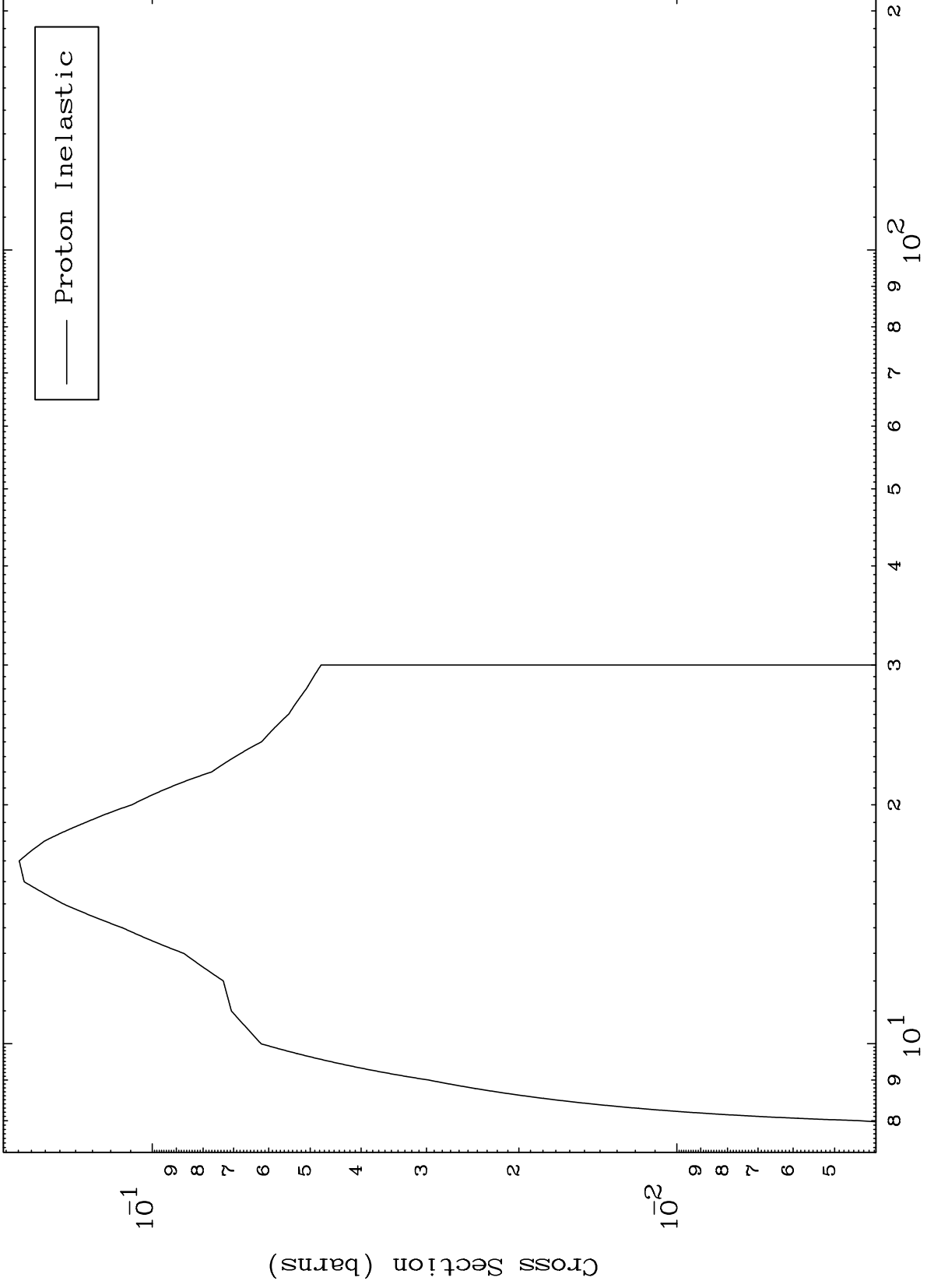


MAT 6114

(p,n') Level

61-Pm-135

0 Kelvin Cross Sections



5

Incident Energy (MeV)

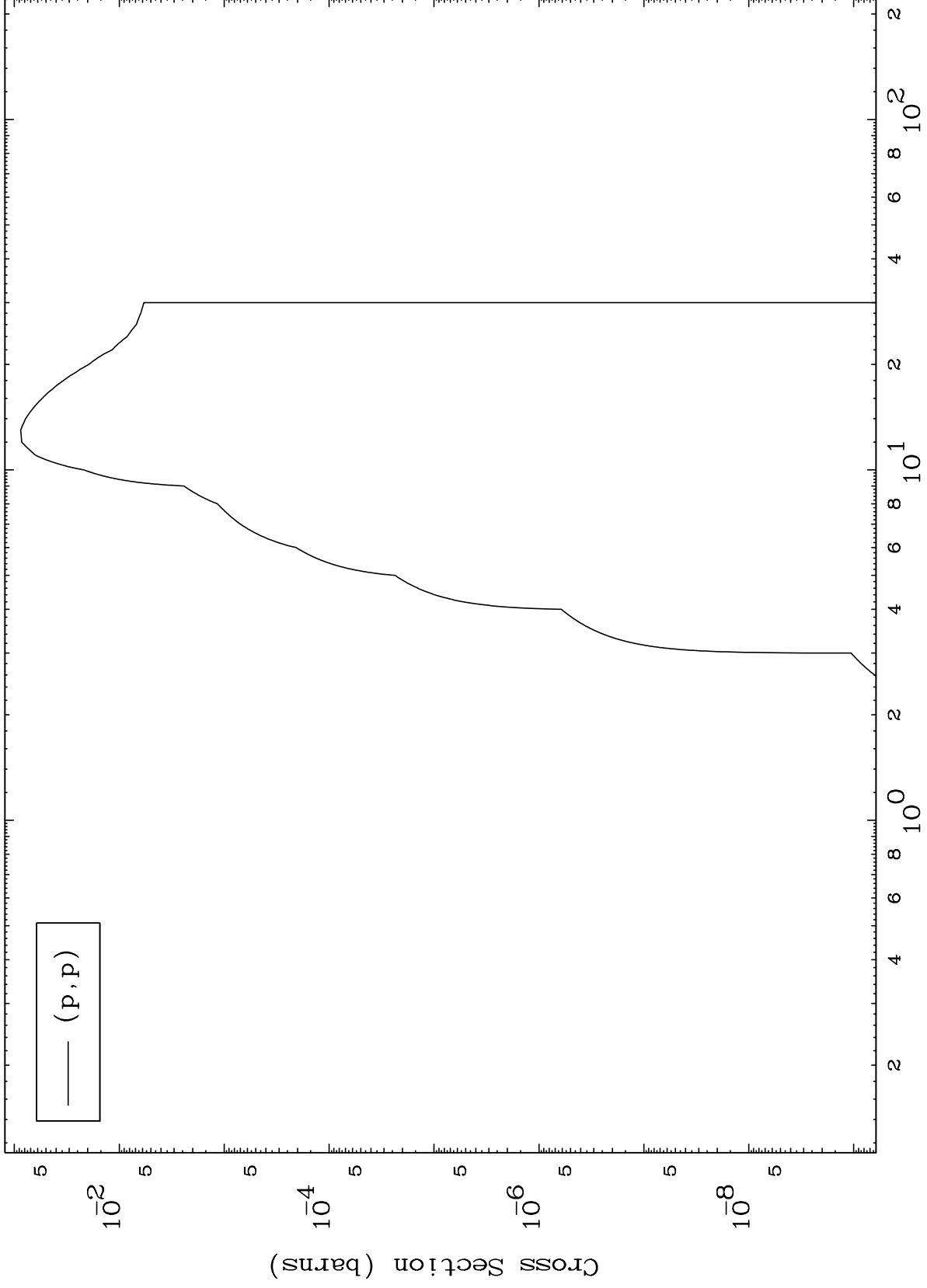
61-Pm-135

MAT 6114

(p,p) Levels

61-Pm-135

0 Kelvin Cross Sections



6

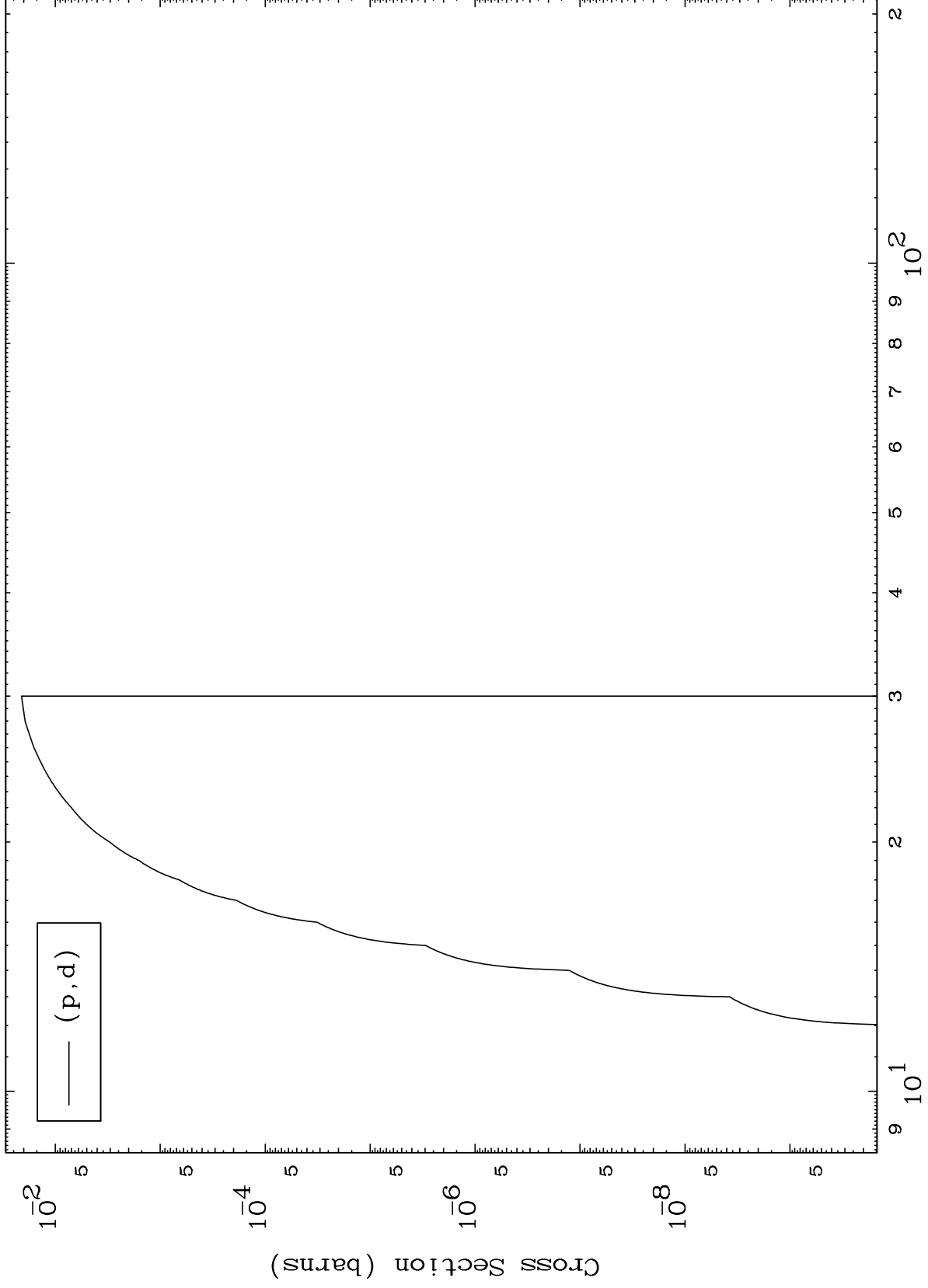
Incident Energy (MeV)

61-Pm-135

MAT 6114

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-135

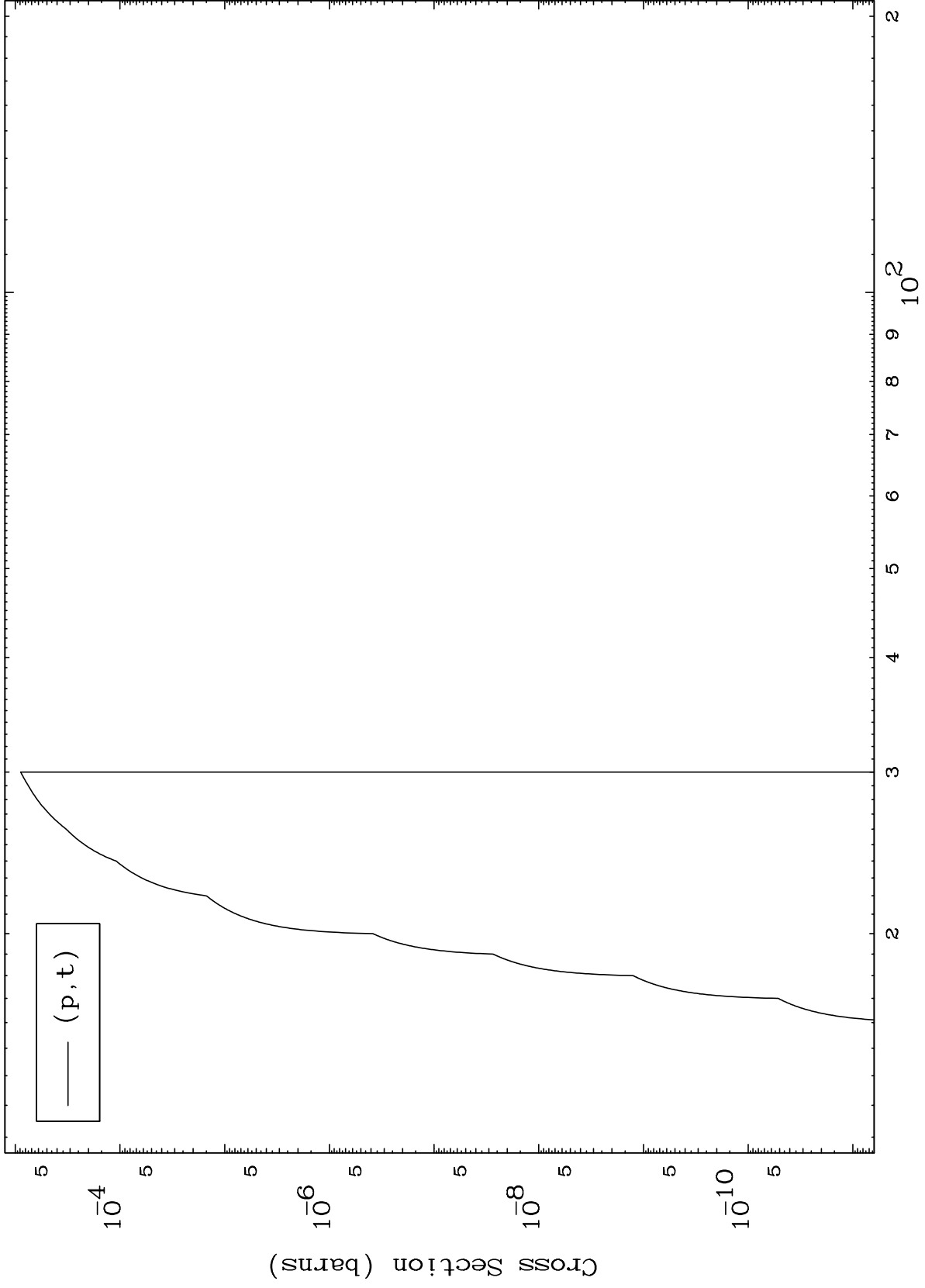


Incident Energy (MeV)

61-Pm-135

7



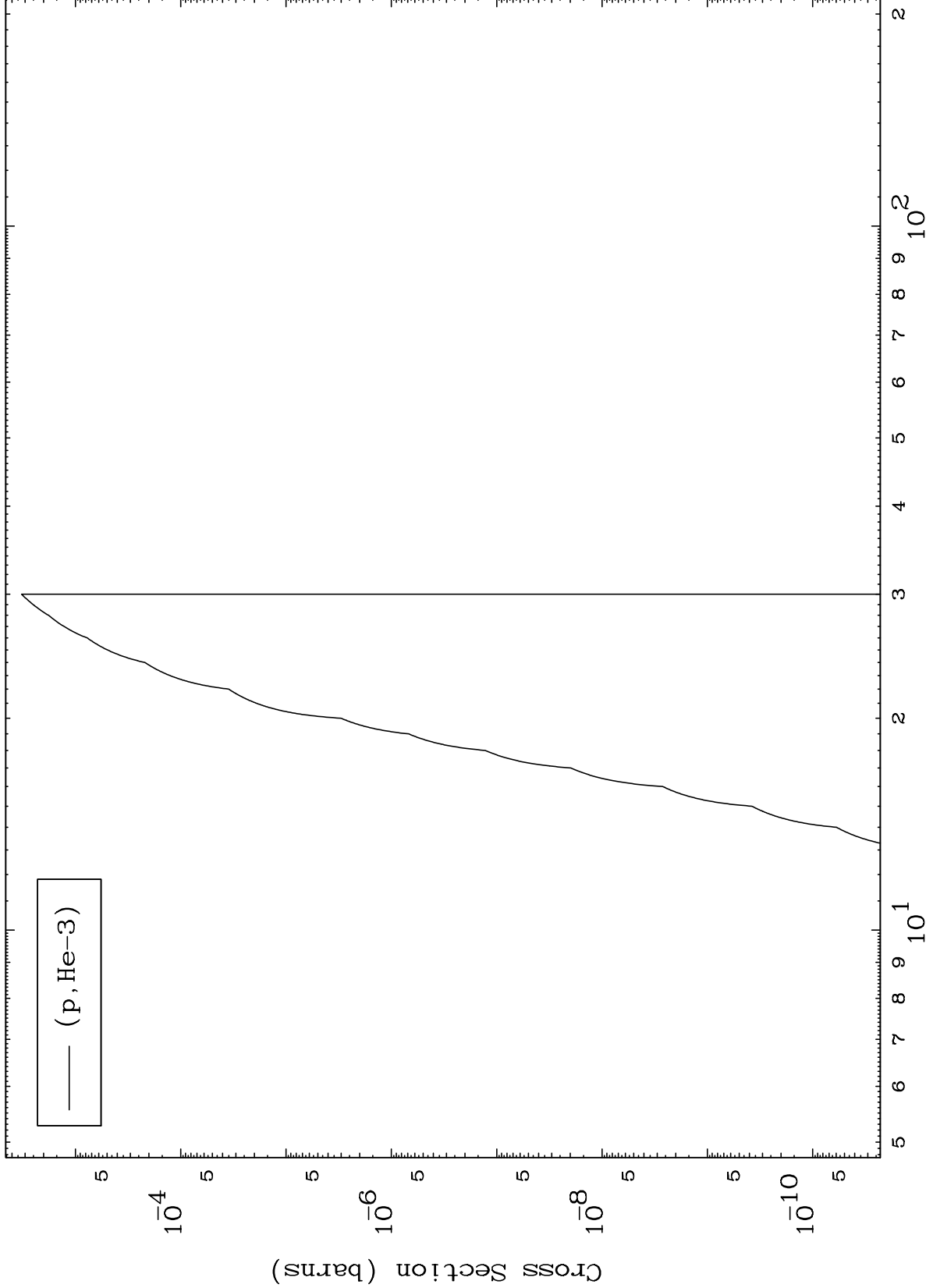


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(p,He3) Levels

61-Pm-135

0 Kelvin Cross Sections



9

Incident Energy (MeV)

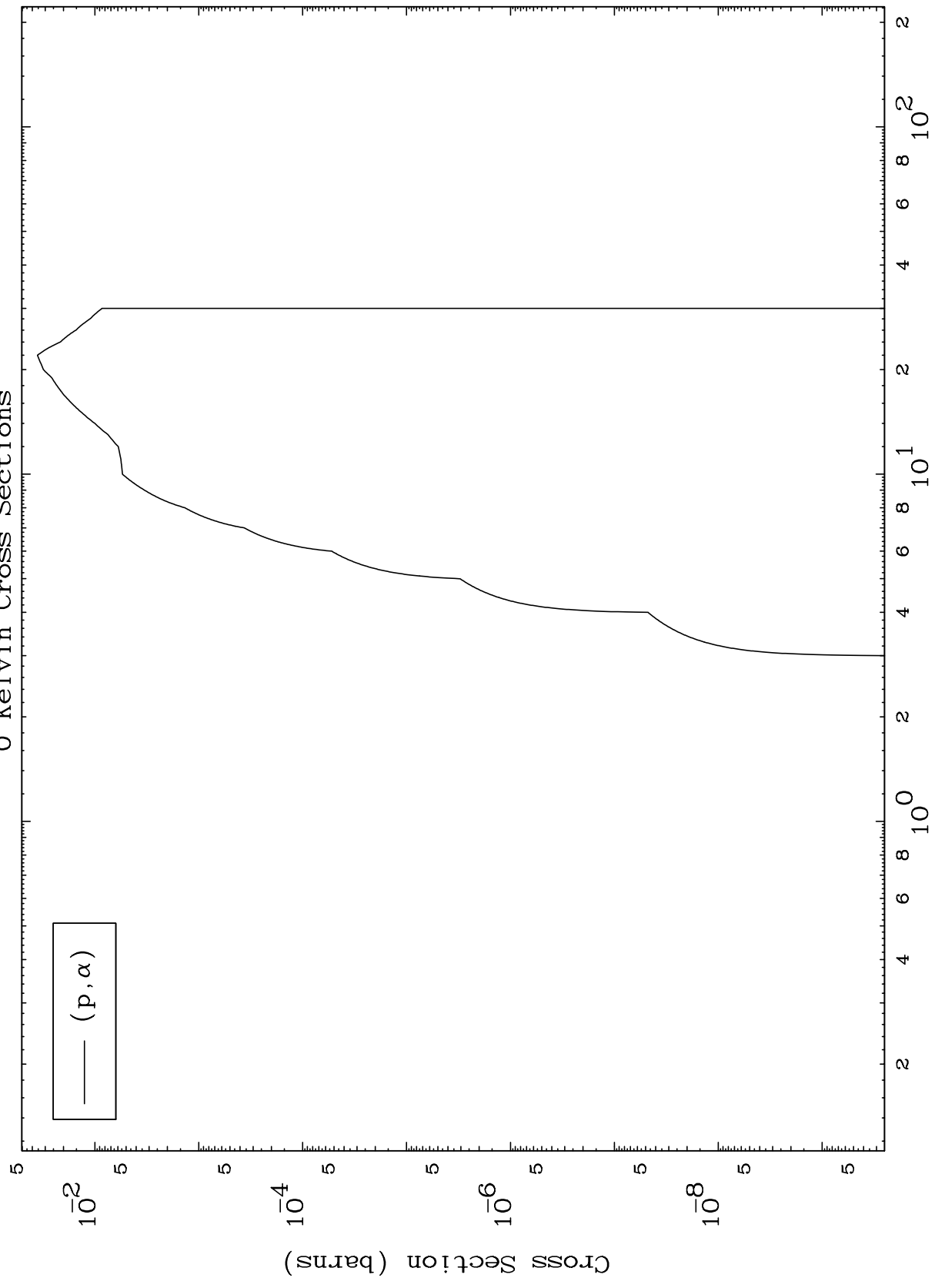
61-Pm-135

MAT 6114

(p,  $\alpha$ ) Levels

61-Pm-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

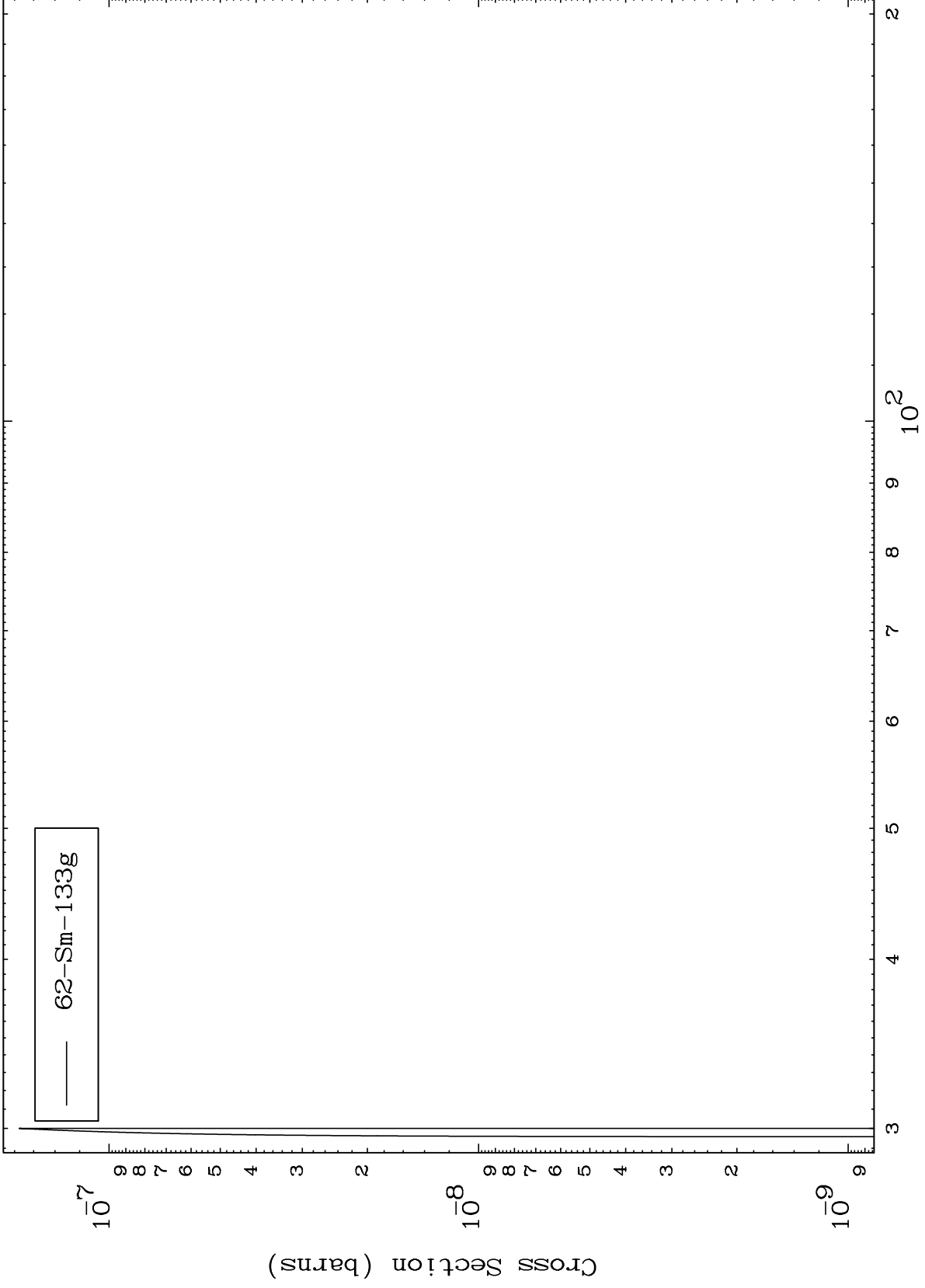
61-Pm-135

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(p,3n)

61-Pm-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

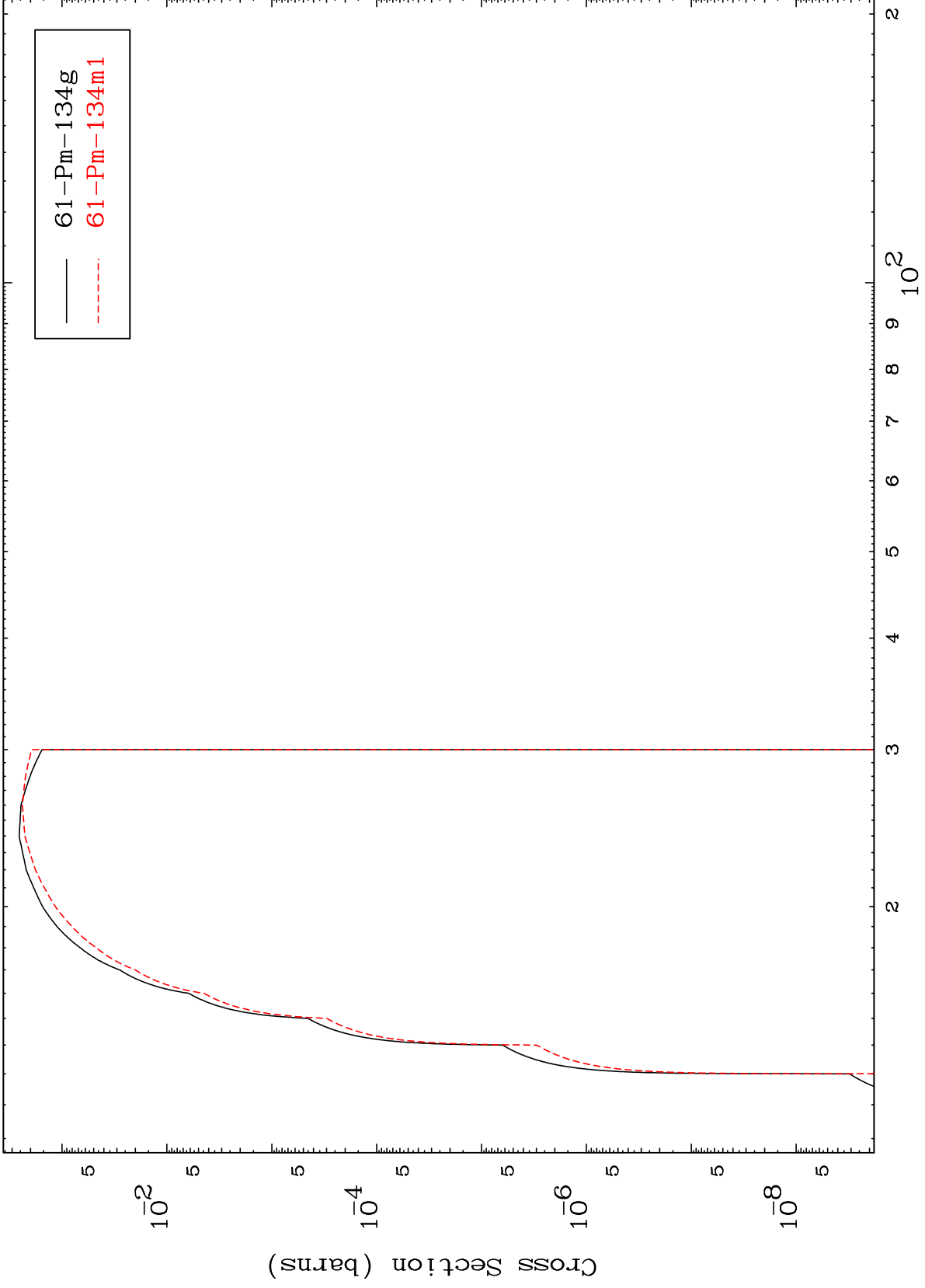
61-Pm-135

MAT 6114

(p,n') p

61-Pm-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

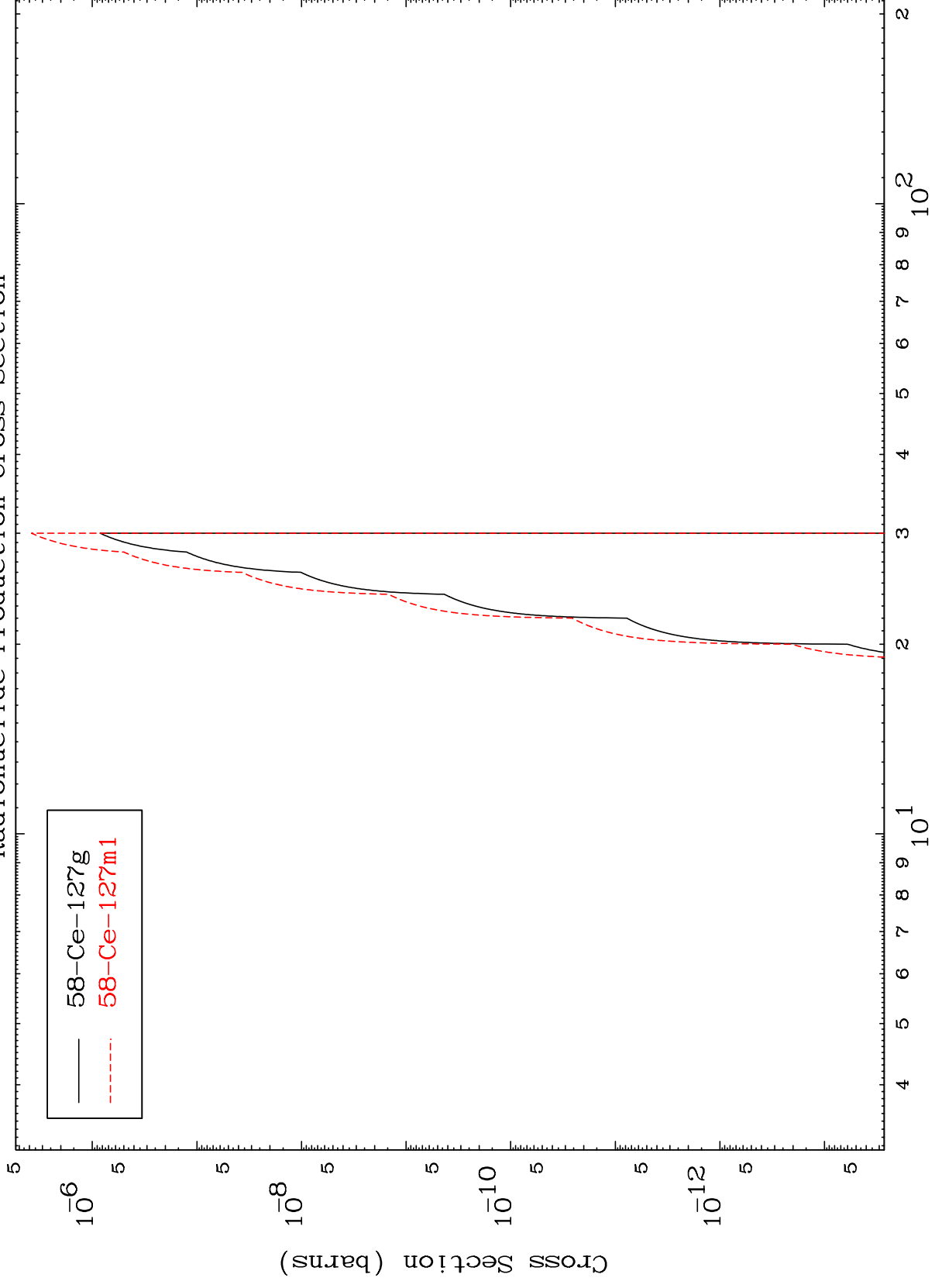
61-Pm-135

MAT 6114

(p,n') 2α

61-Pm-135

Radionuclide Production Cross Section

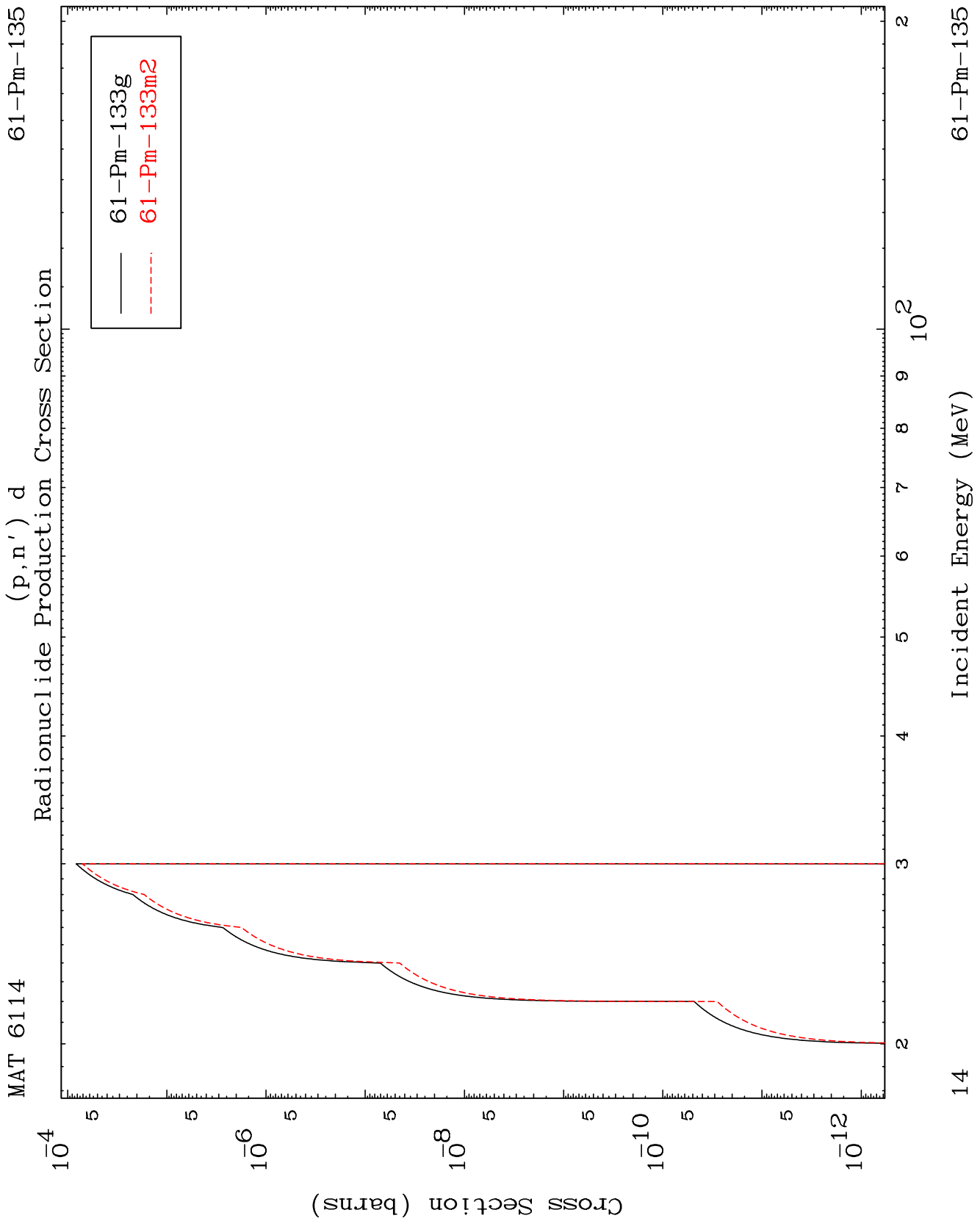


58-Ce-127g  
58-Ce-127m1

13

Incident Energy (MeV)

61-Pm-135

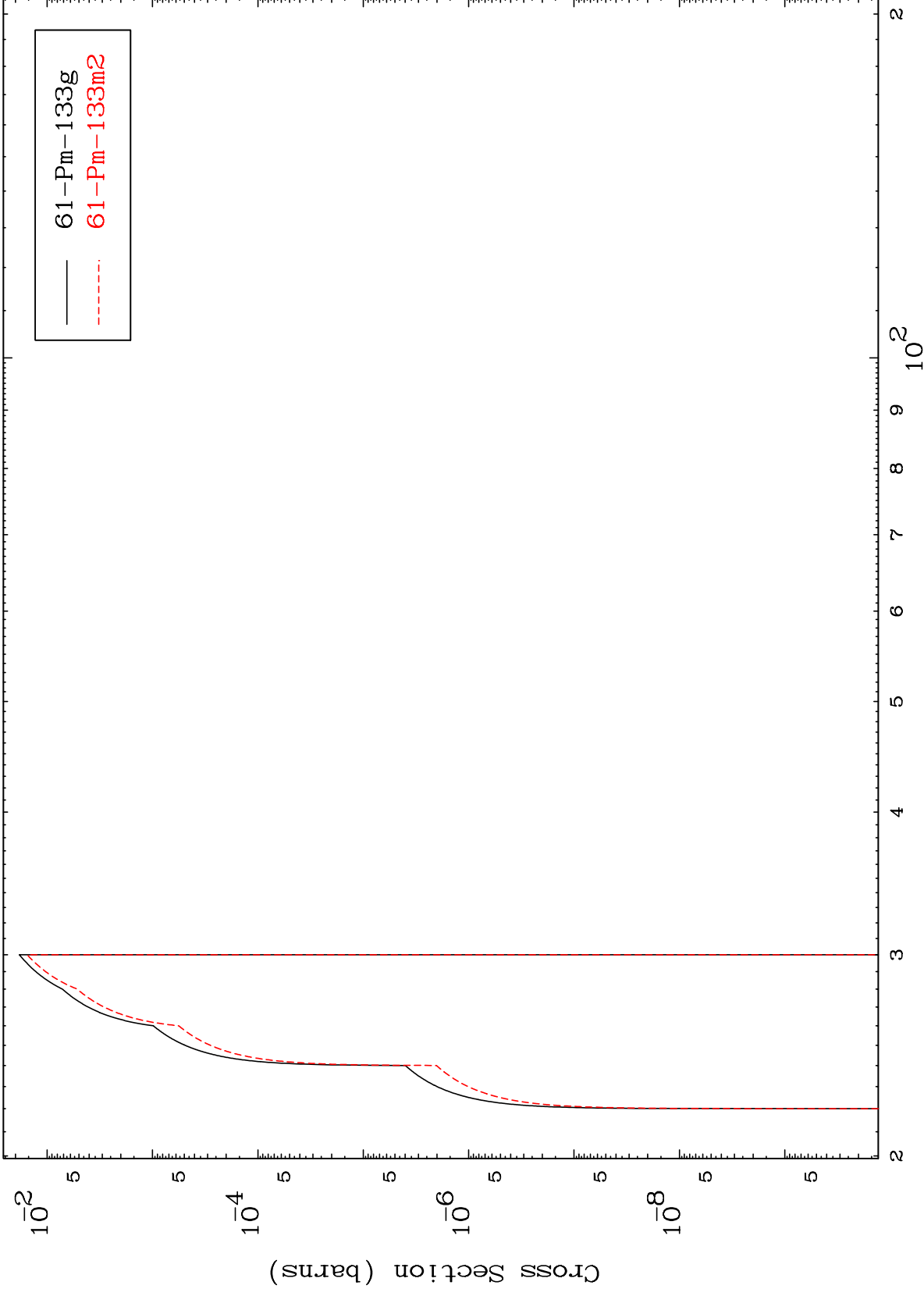


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(p,2n) p

61-Pm-135

Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

15

Incident Energy (MeV)

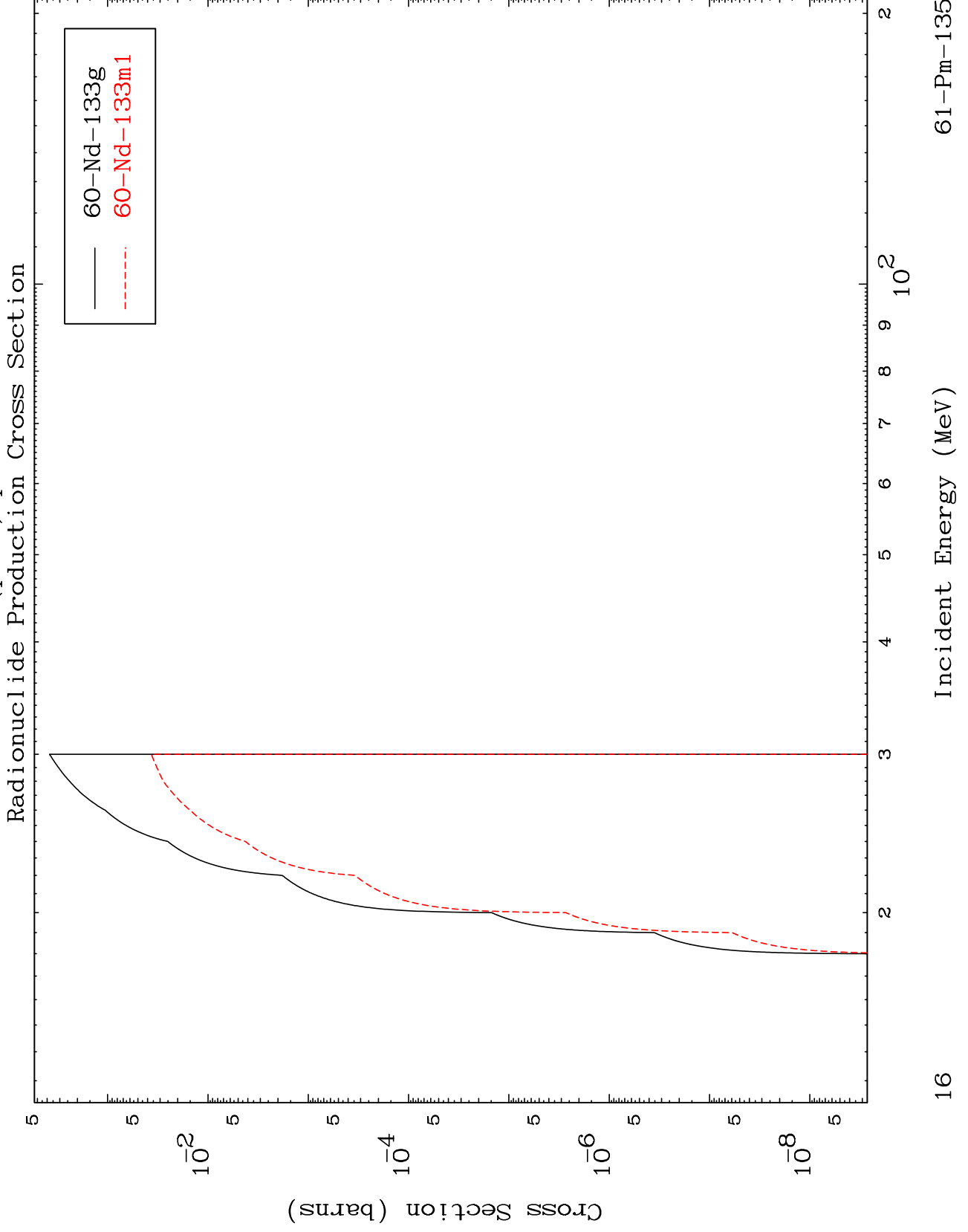
61-Pm-135



MAT 6114

(p,2n) p

61-Pm-135



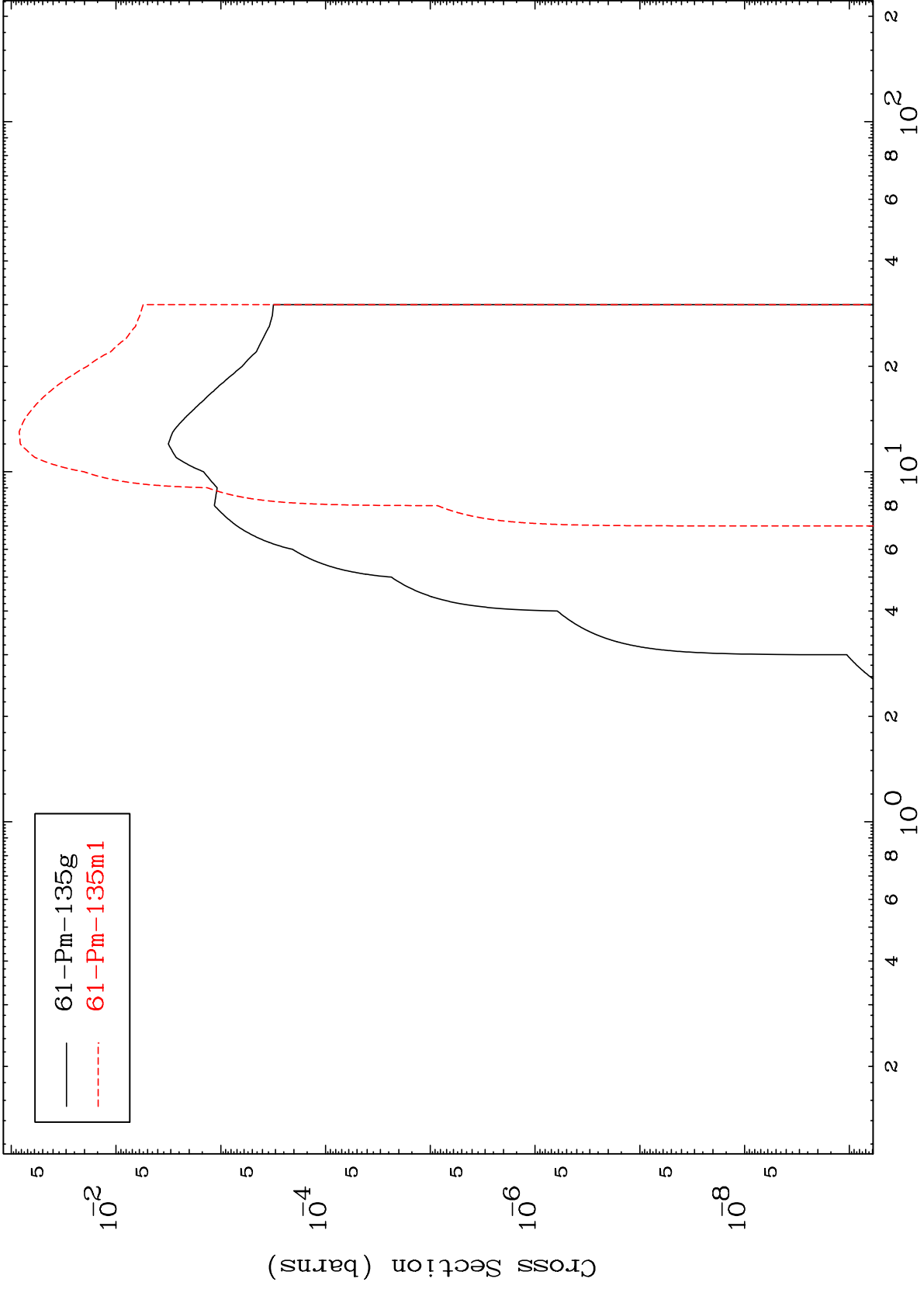
16

61-Pm-135

MAT 6114

61-Pm-135

(p,p)  
Radionuclide Production Cross Section



17

61-Pm-135

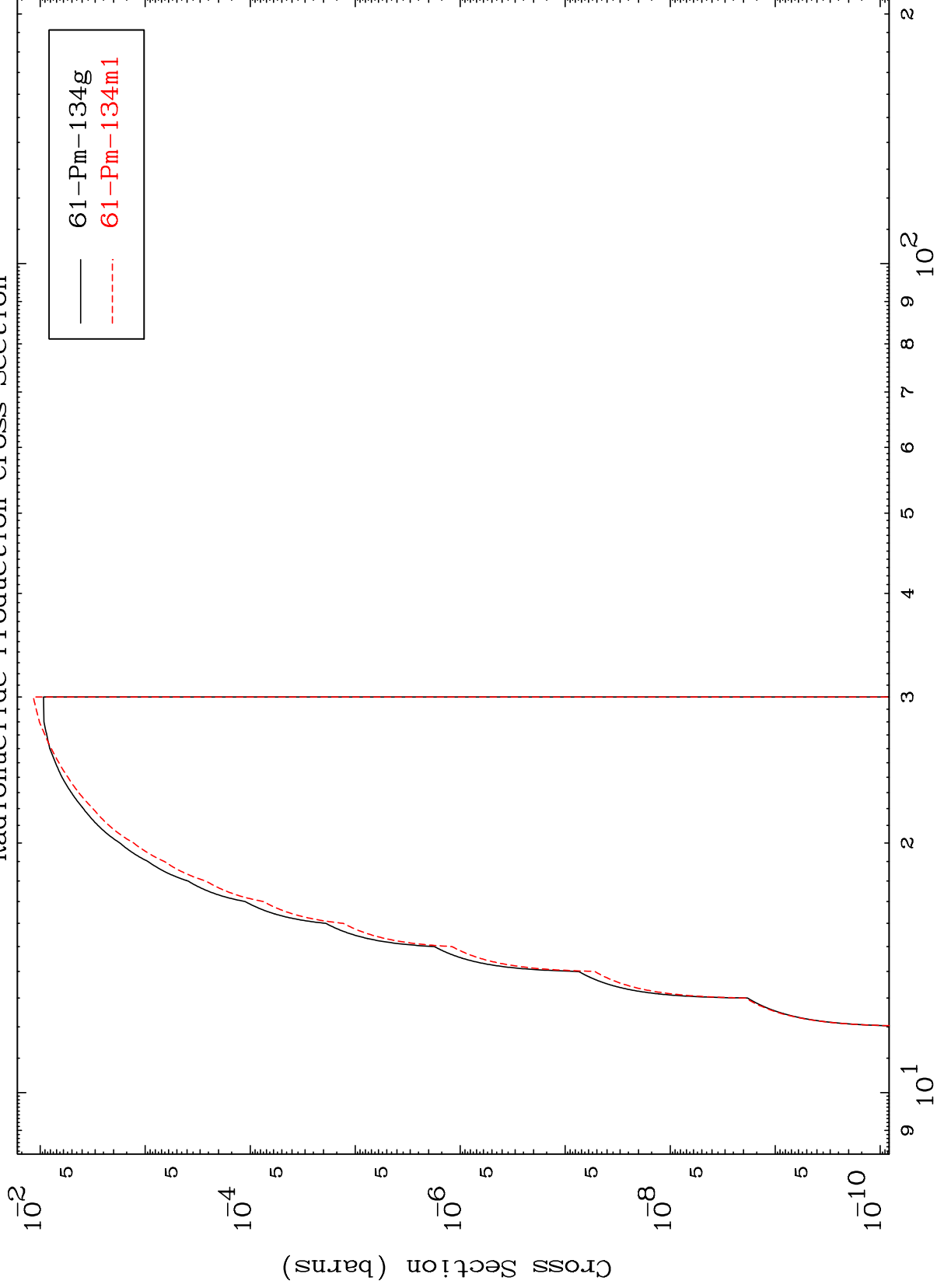
Incident Energy (MeV)

MAT 6114

(p,d)

61-Pm-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

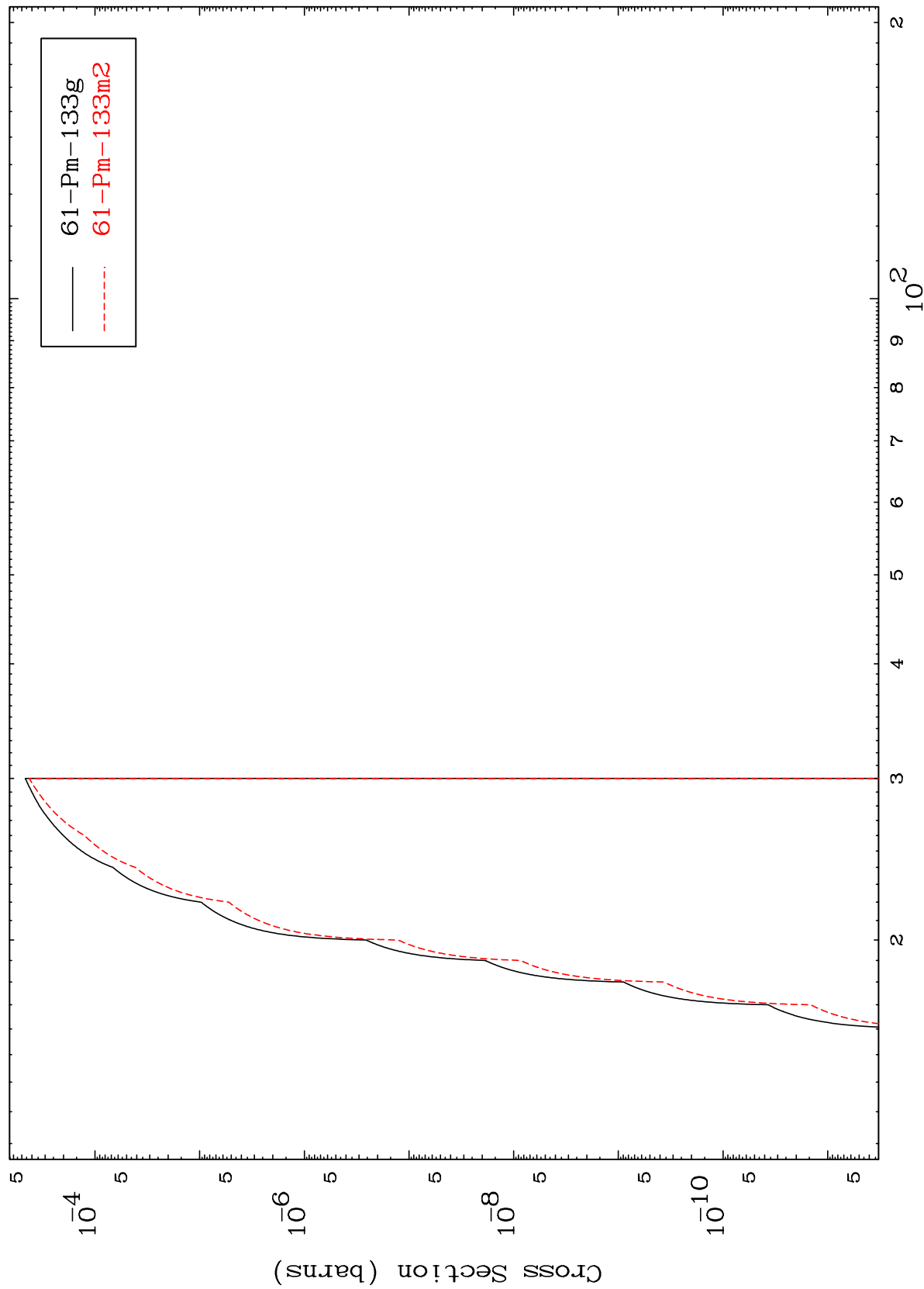
61-Pm-135

MAT 6114

(p, t)

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

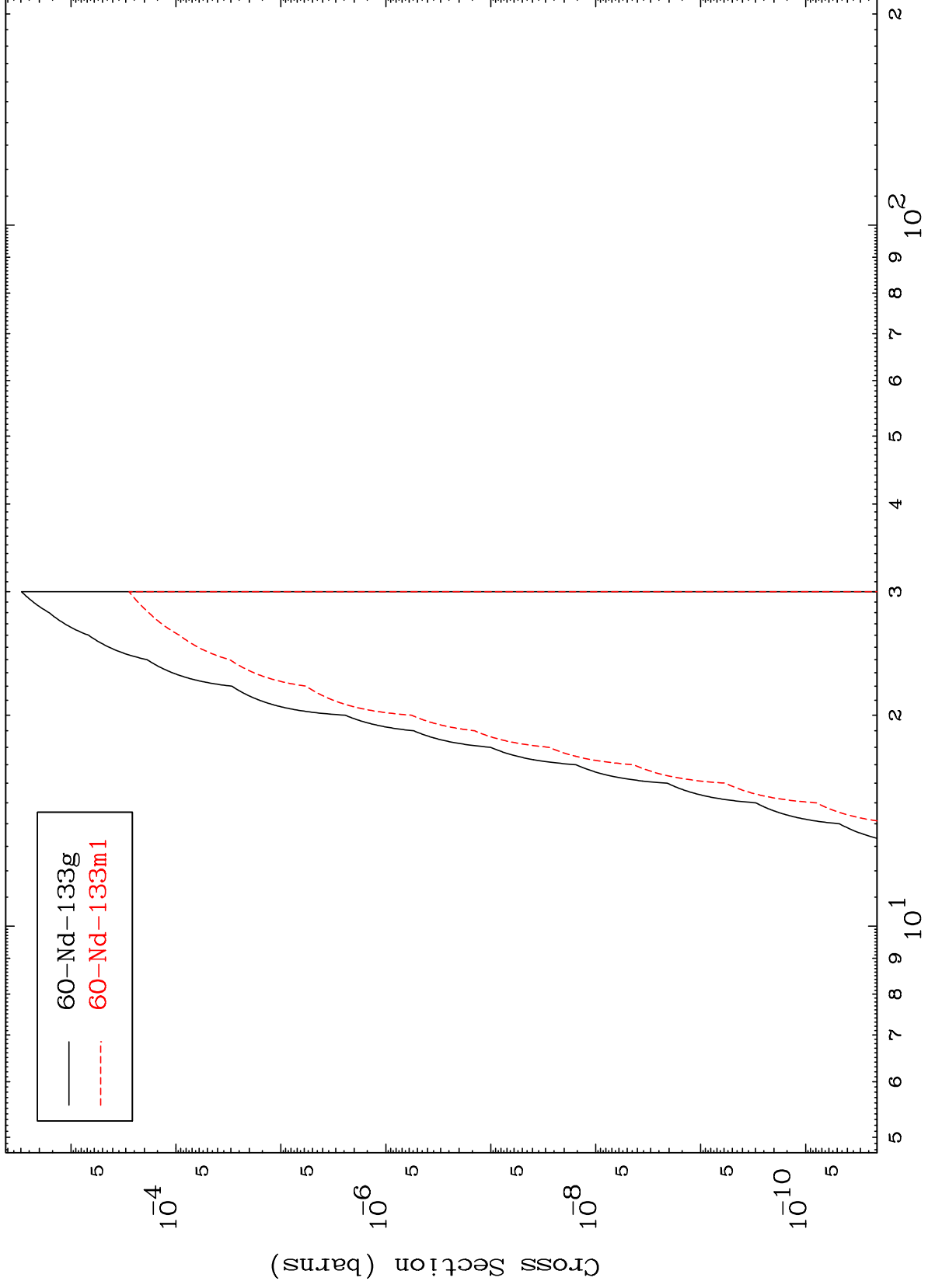
61-Pm-135

MAT 6114

(p,He-3)

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

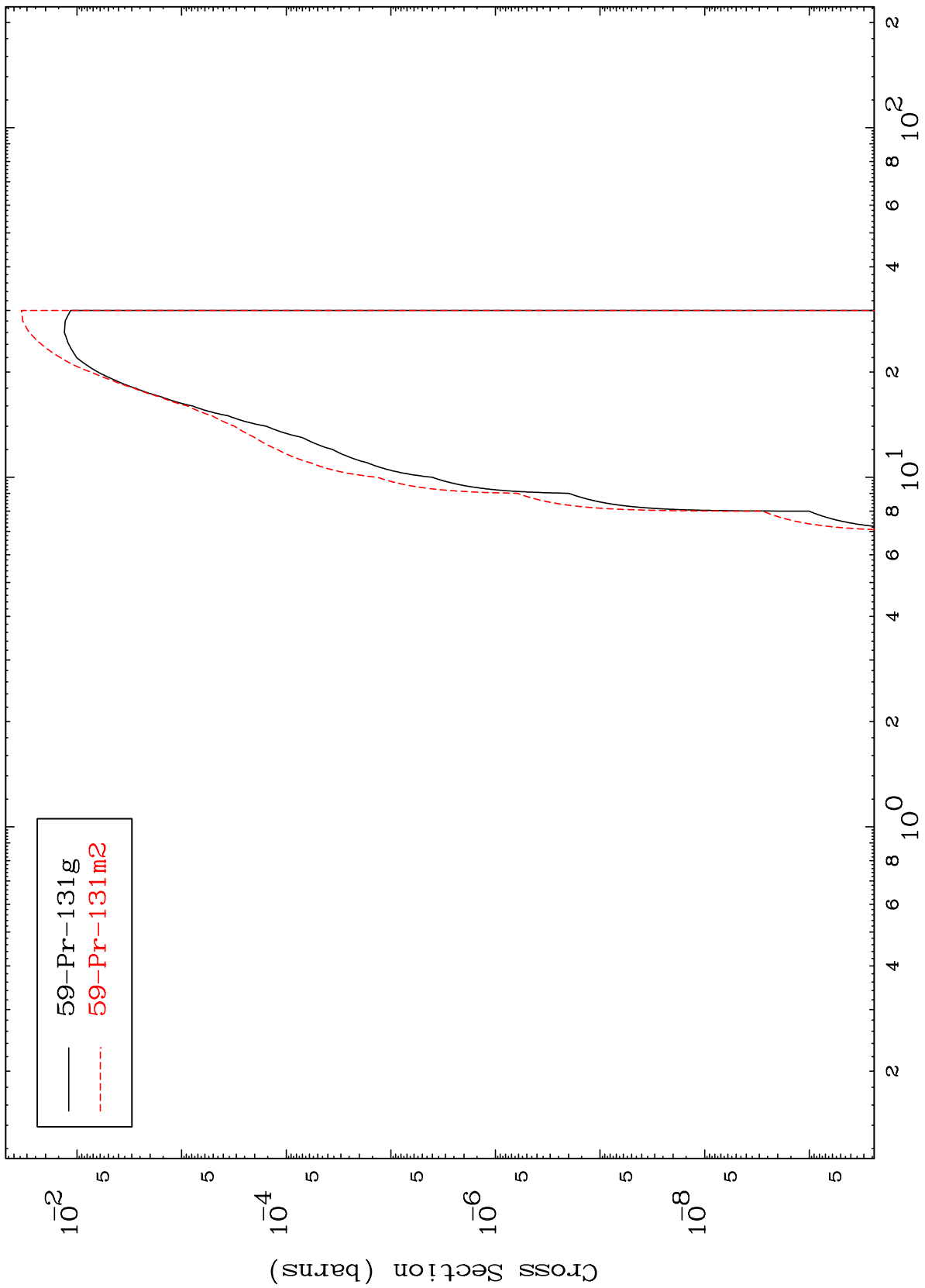
61-Pm-135

MAT 6114

(p,p)  $\alpha$

61-Pm-135

Radionuclide Production Cross Section



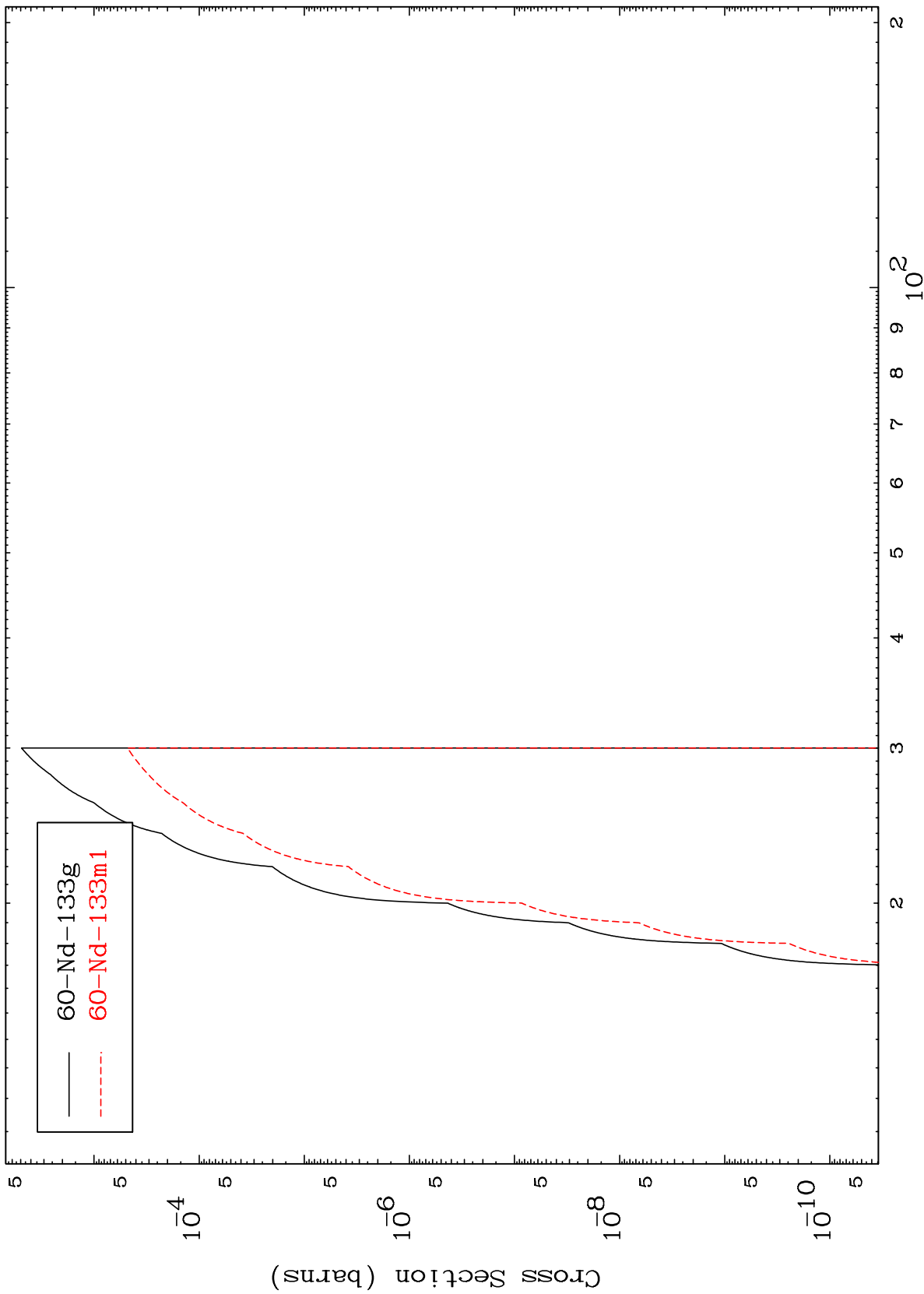
— 59-Pr-131g  
- - - 59-Pr-131m2

MAT 6114

(p,p) d

61-Pm-135

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-135

22