

Program EVALPLOT  
(Version 2017-1)

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

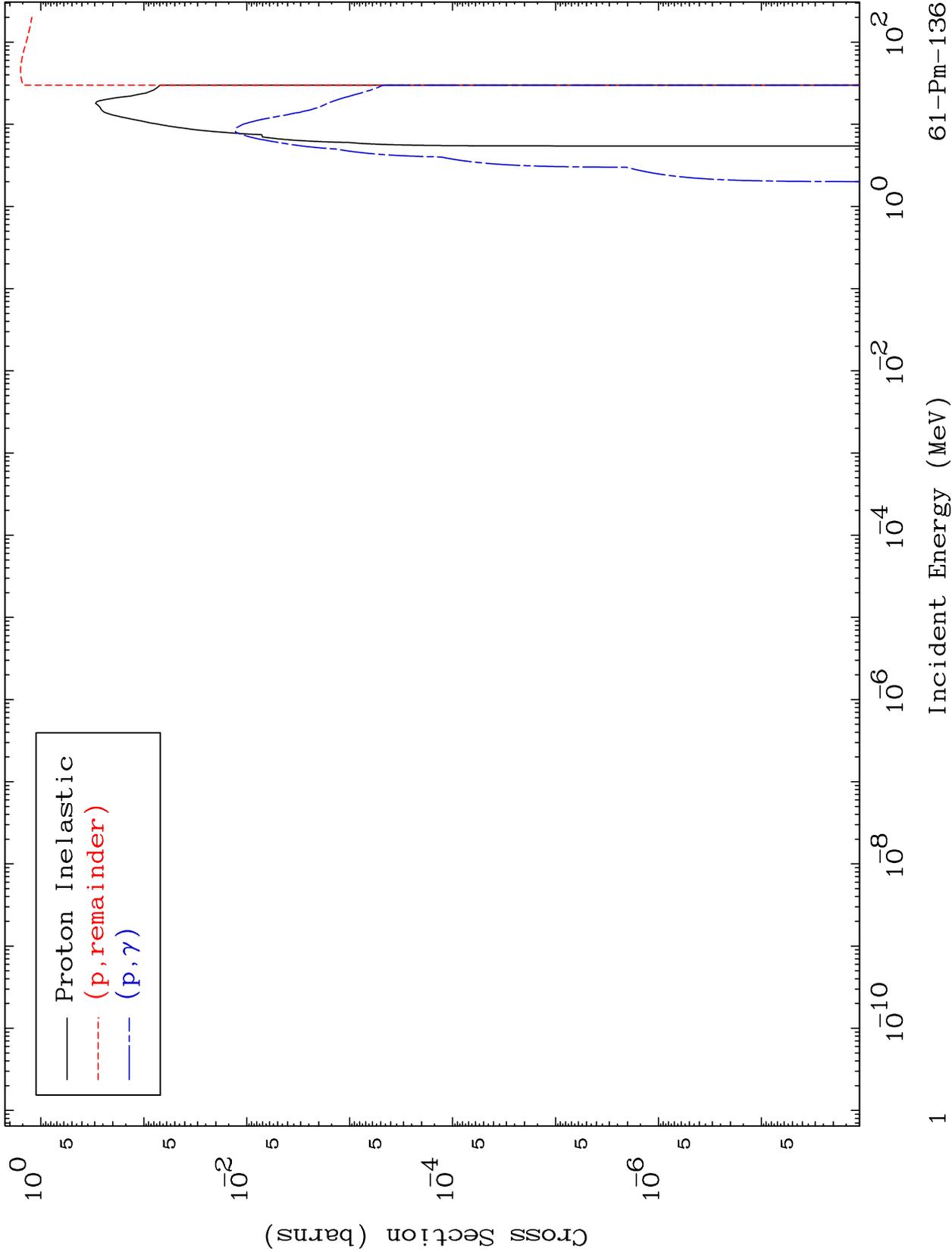
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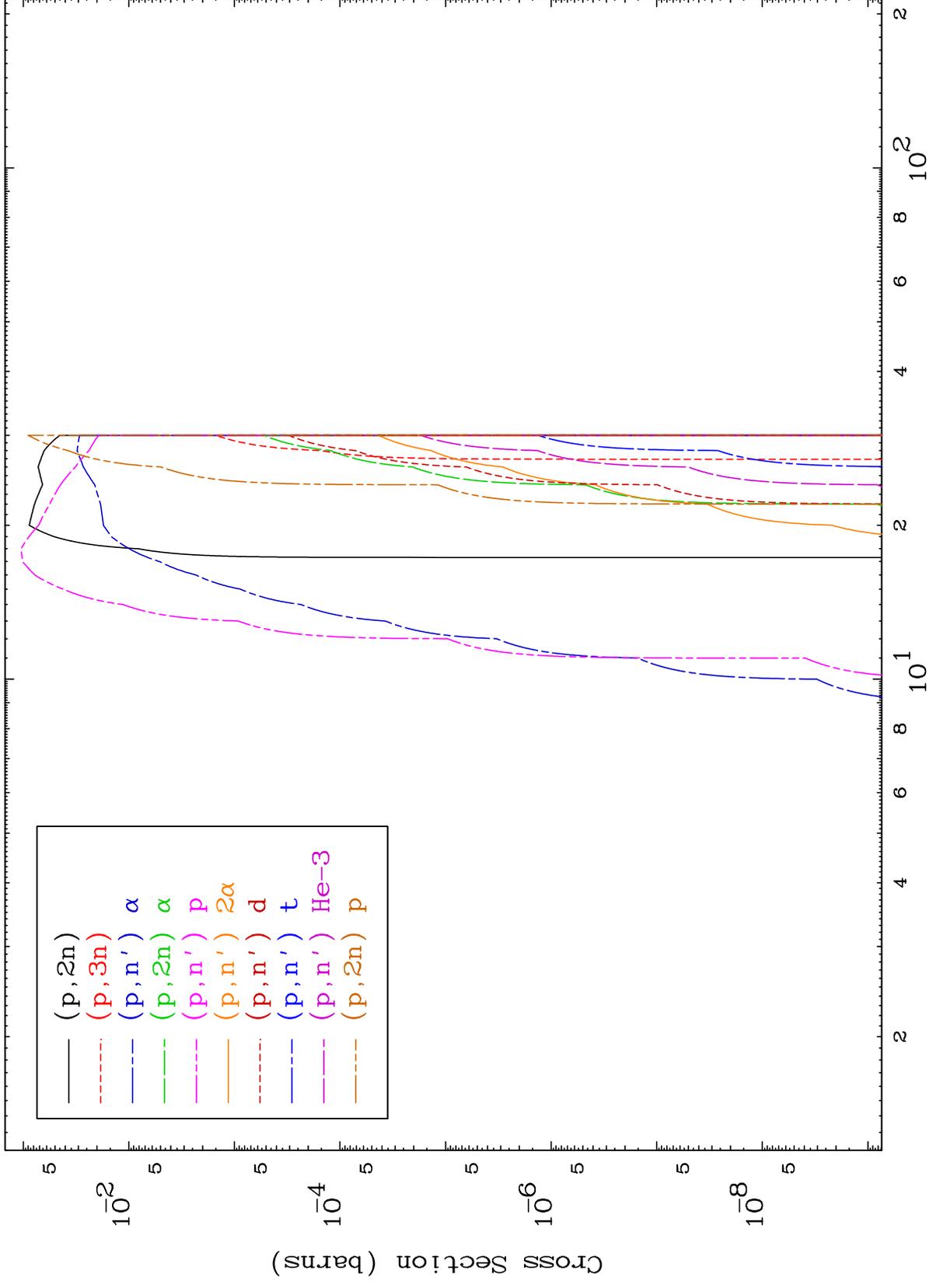
Press Mouse Button to Start

MAT 61116

Proton Major  
0 Kelvin Cross Sections

61-Pm-136

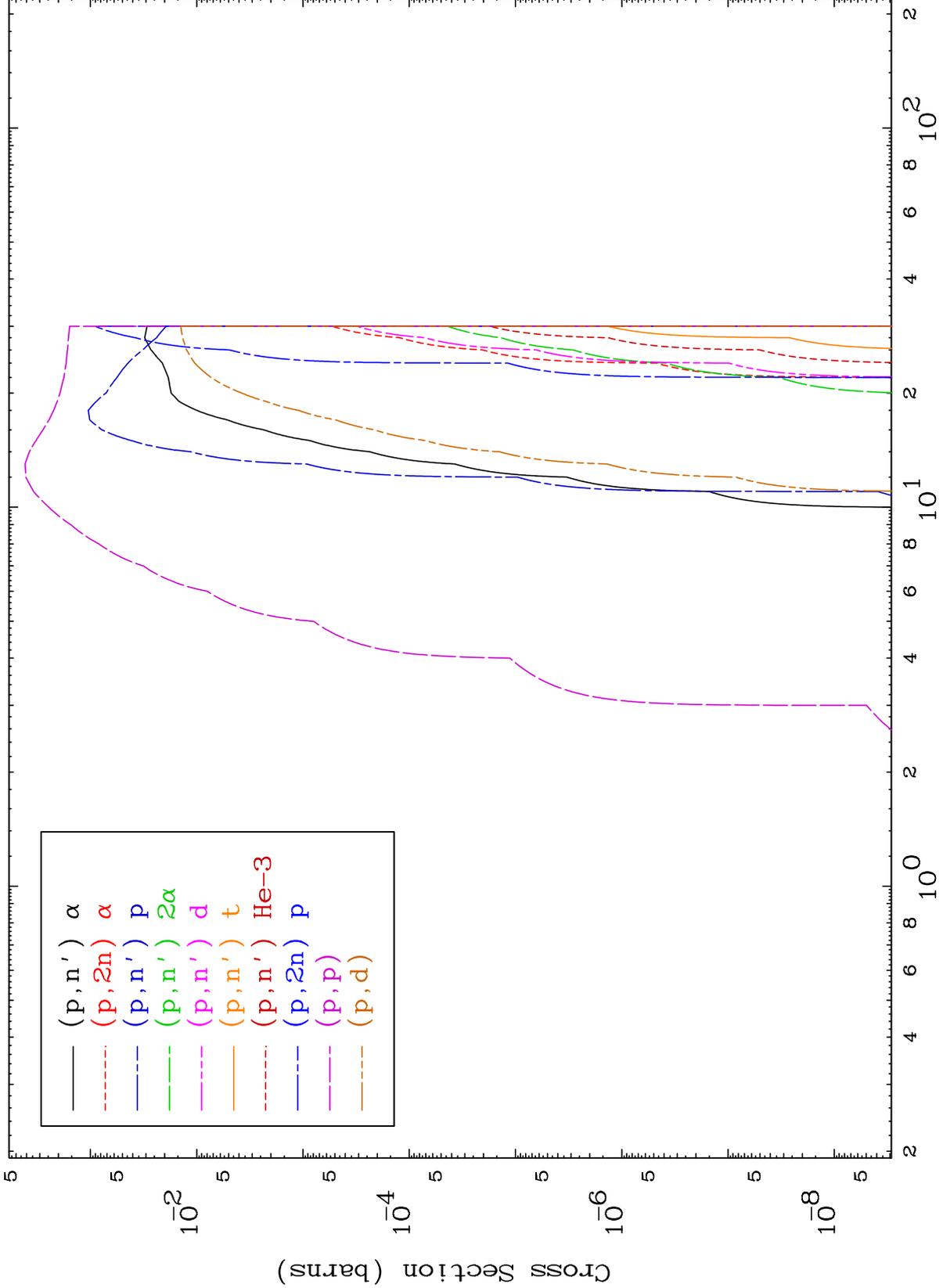




MAT 61116

Proton Charged Particle  
0 Kelvin Cross Sections

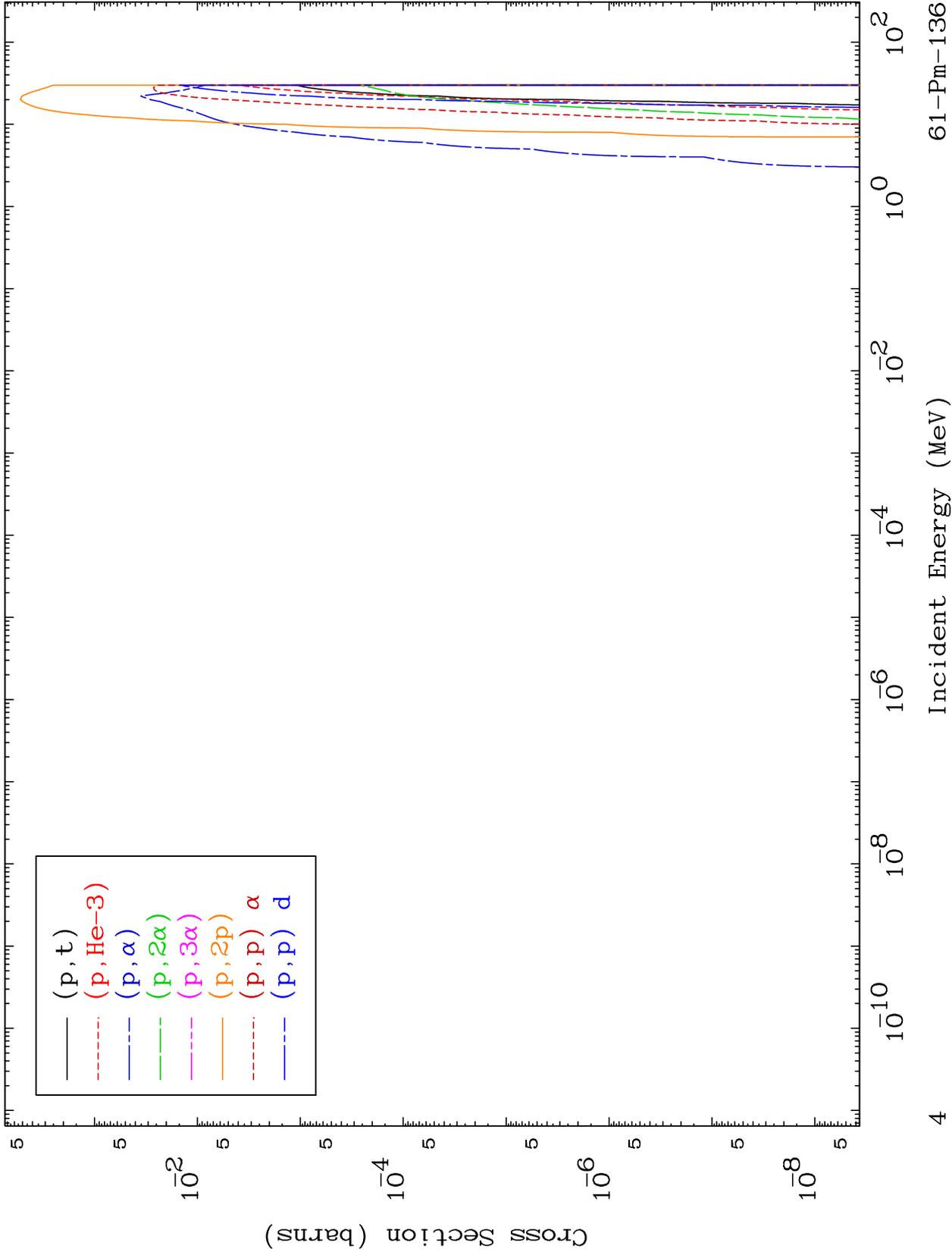
61-Pm-136



MAT 6116

Proton Charged Particle  
0 Kelvin Cross Sections

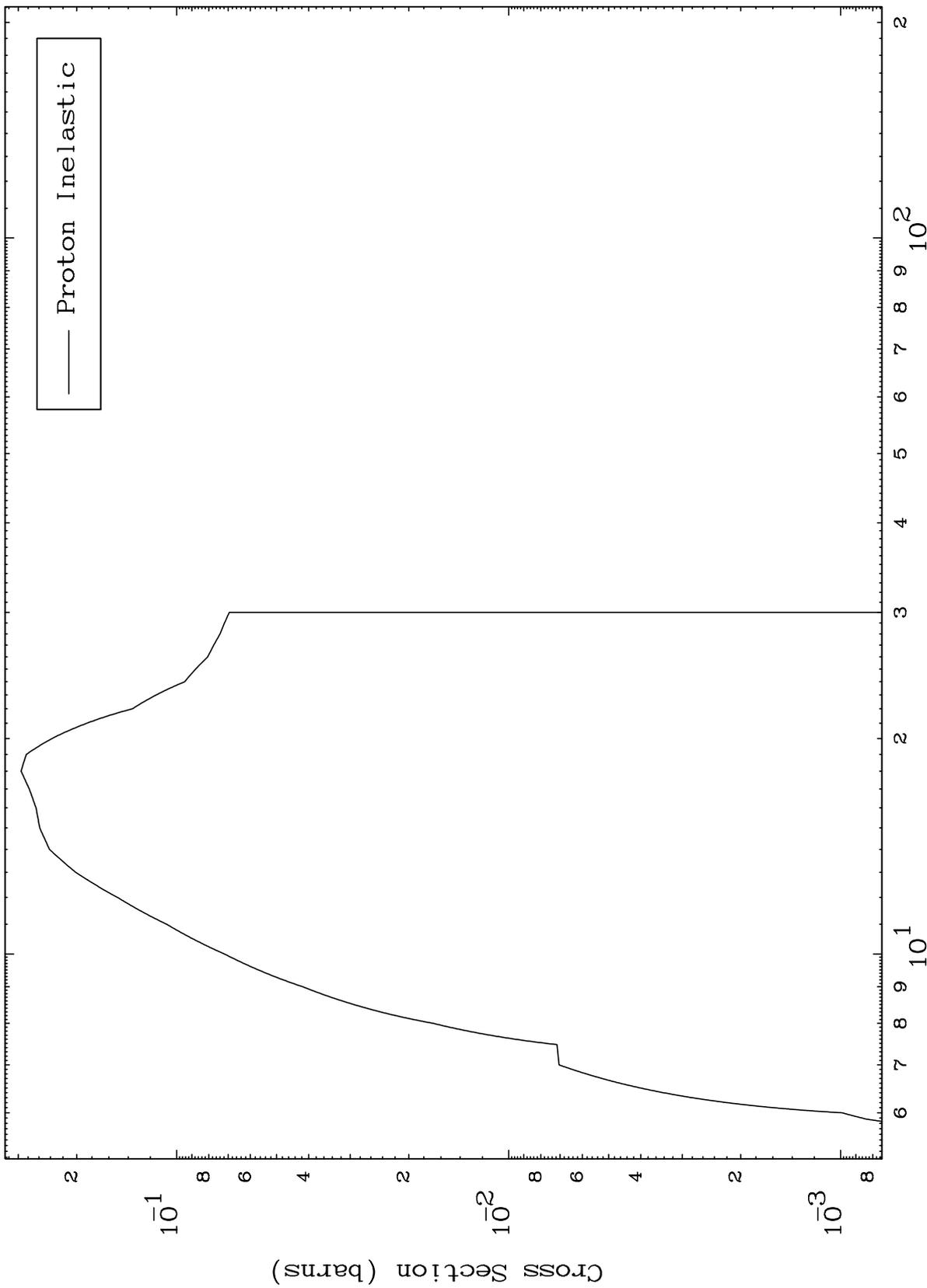
61-Pm-136



MAT 61116

61-Pm-136

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

5

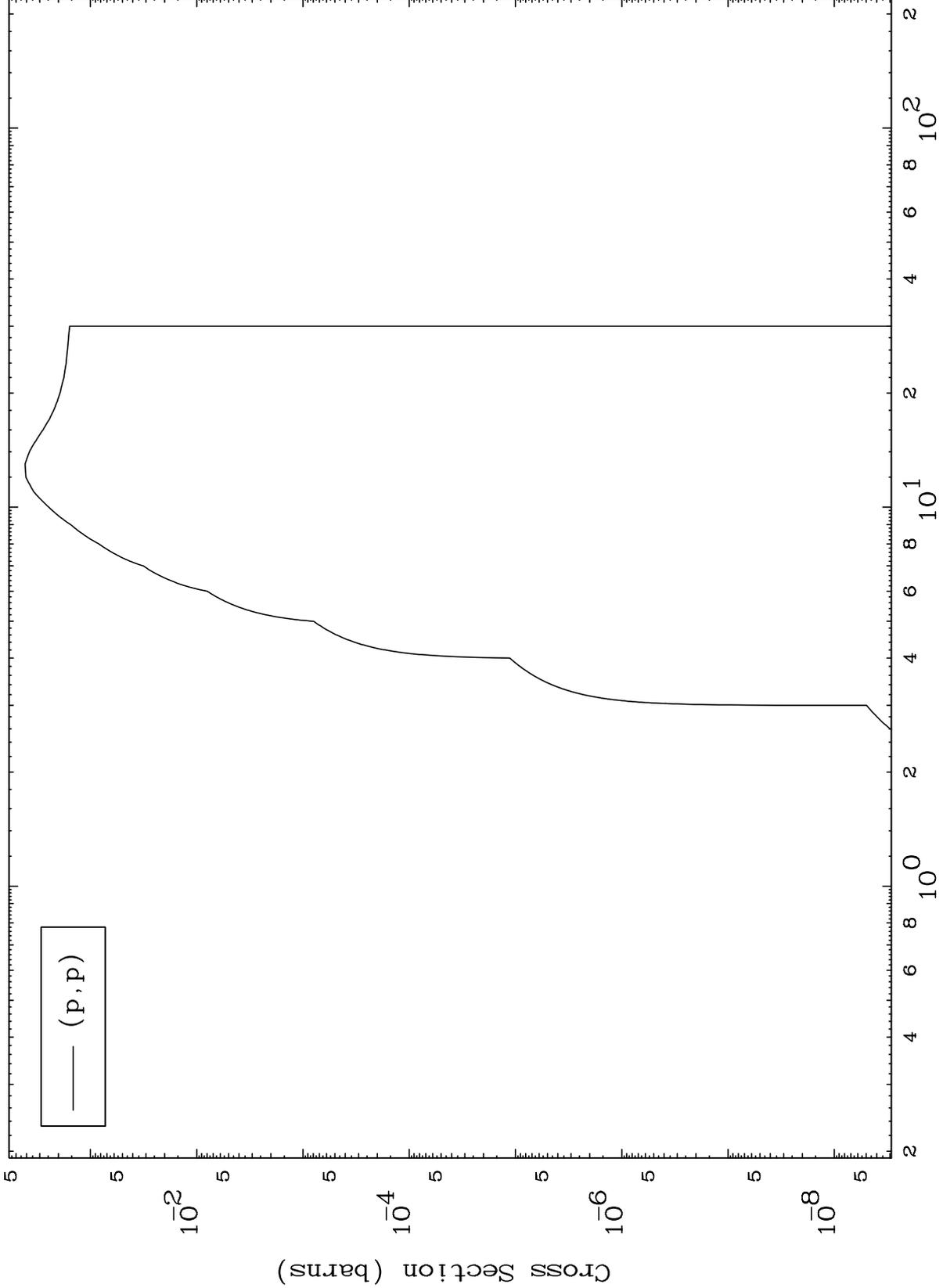
Incident Energy (MeV)

61-Pm-136

MAT 61116

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-136



6

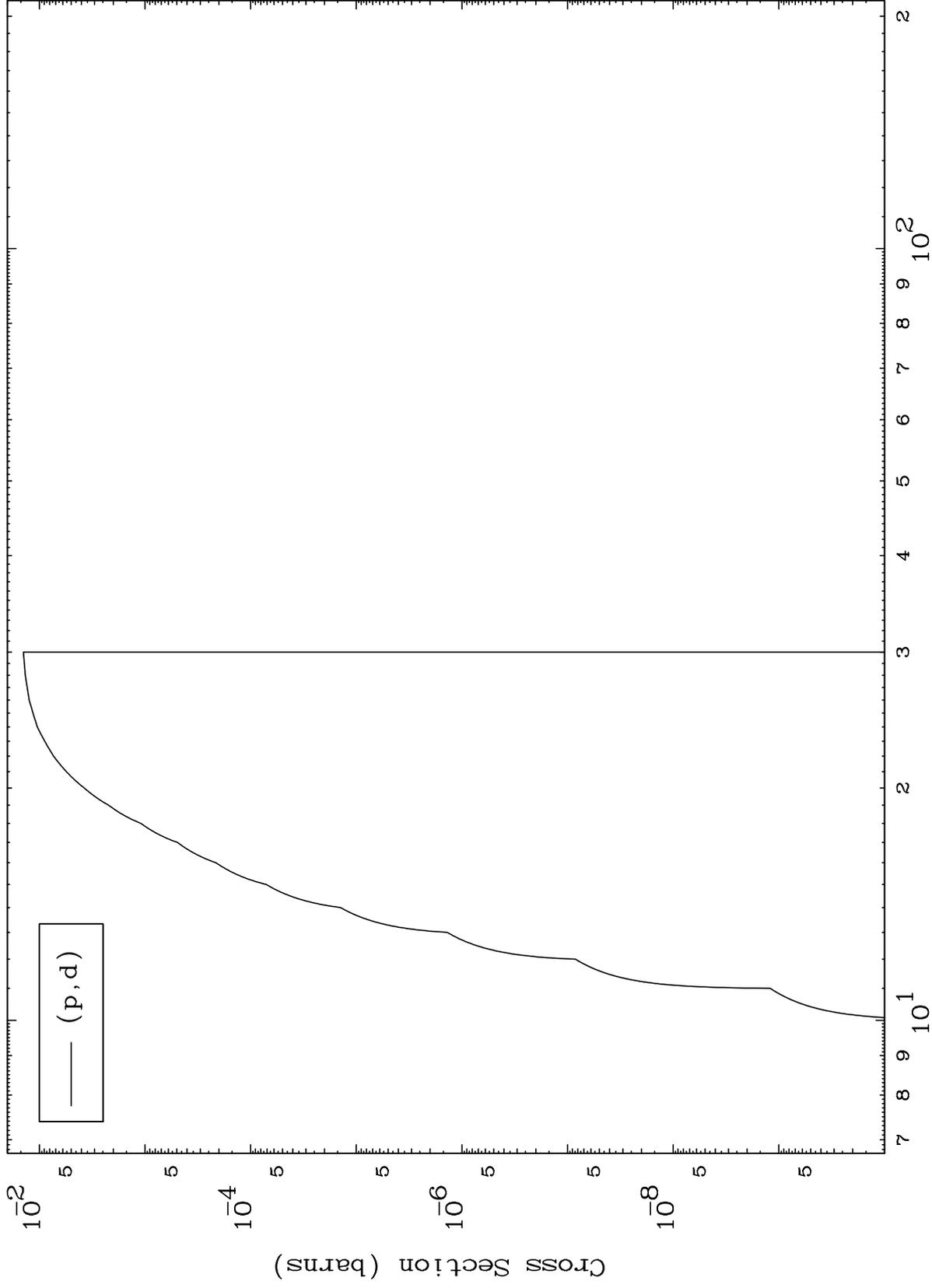
Incident Energy (MeV)

61-Pm-136

MAT 61116

(p,d) Levels  
0 Kelvin Cross Sections

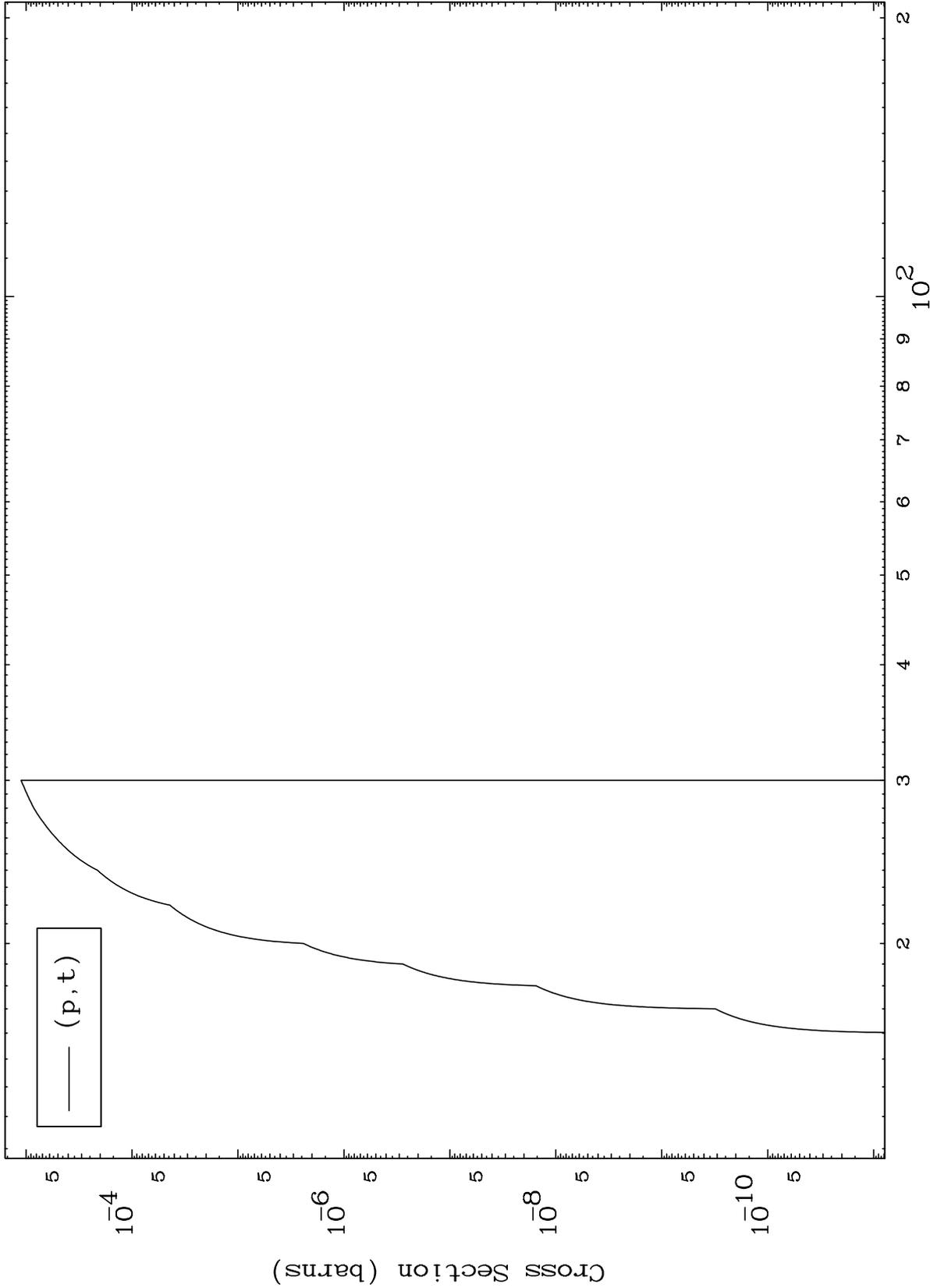
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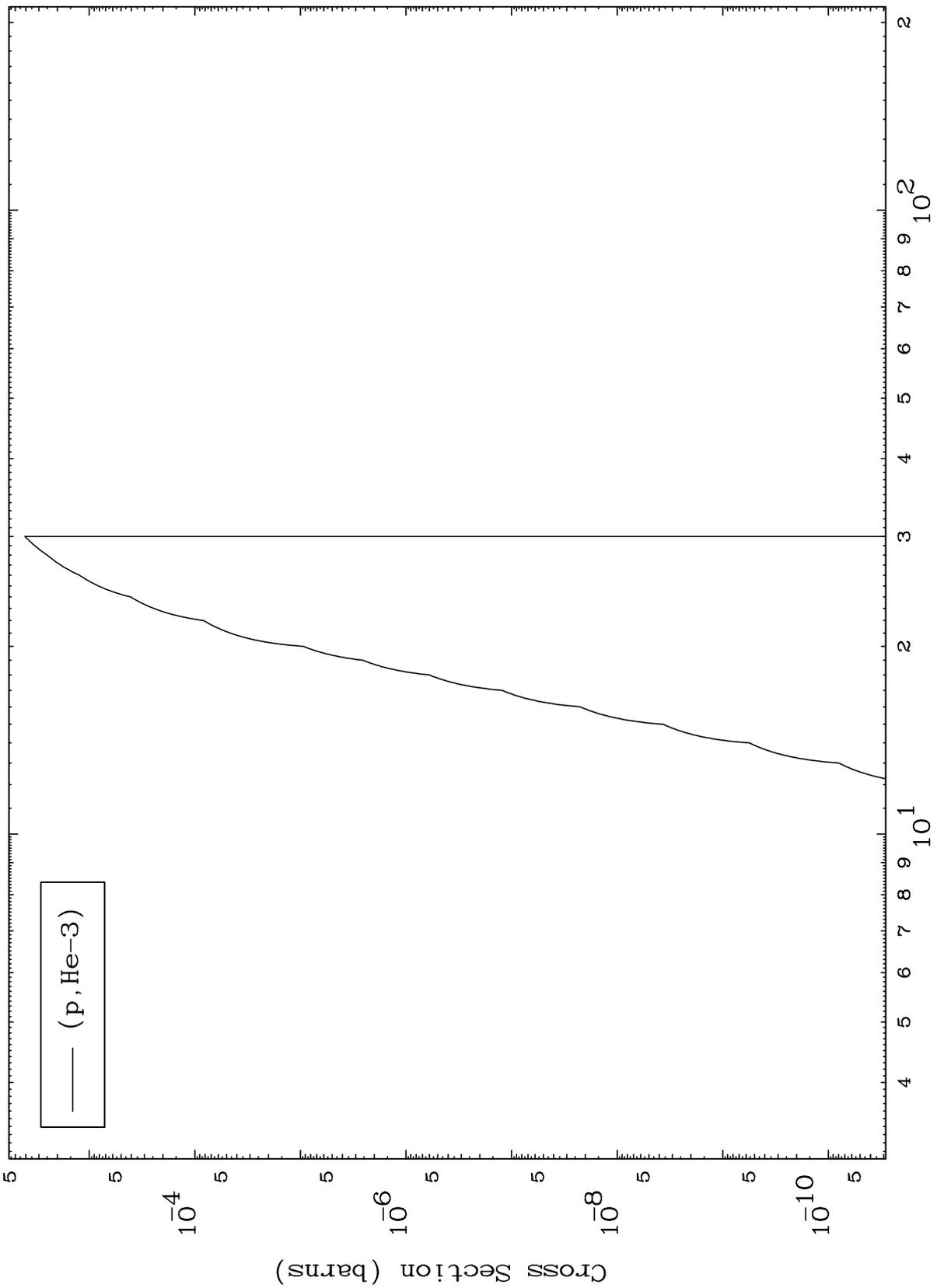
7

Incident Energy (MeV)

61-Pm-136



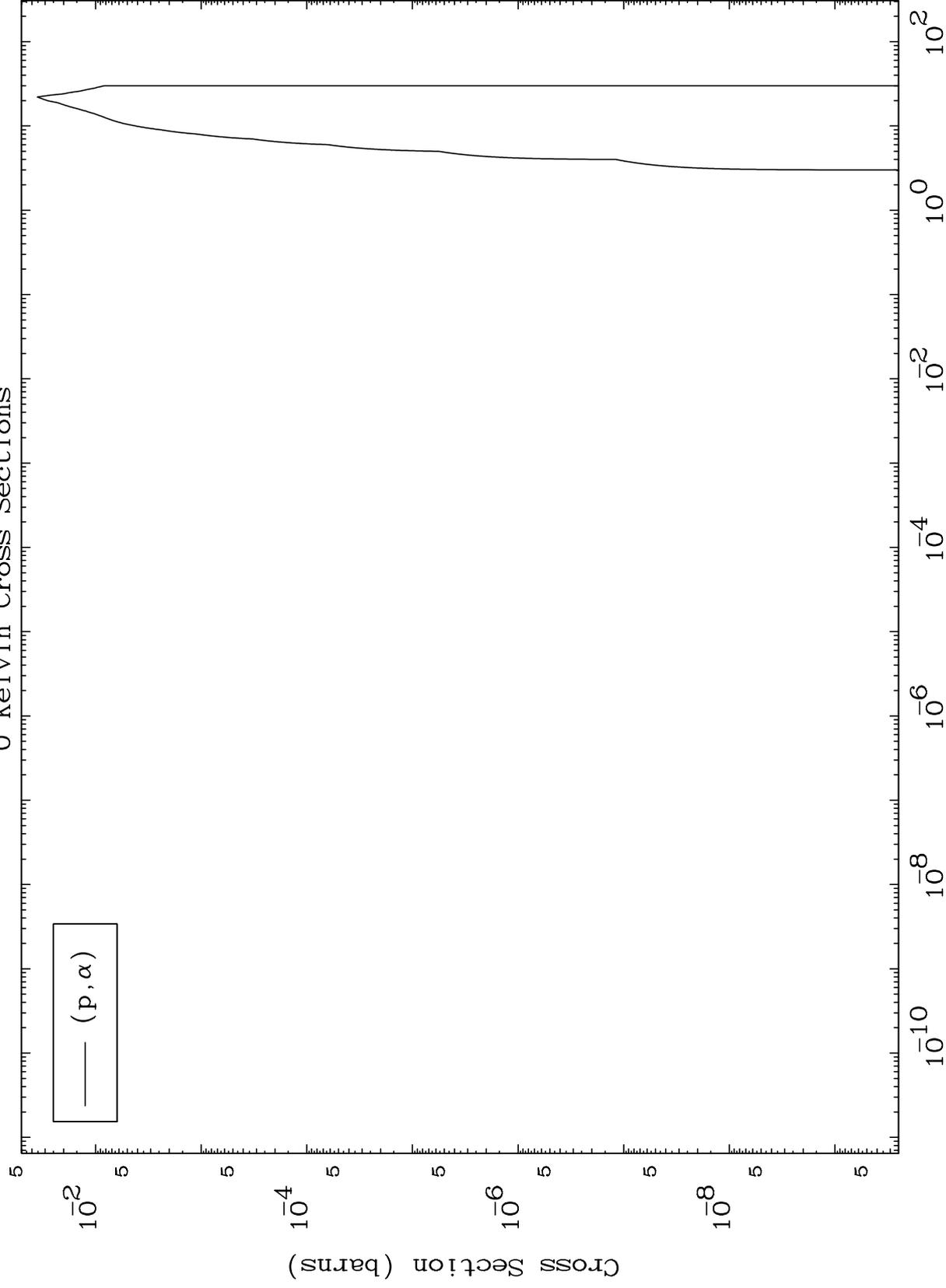
(p,He3) Levels  
0 Kelvin Cross Sections



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

61-Pm-136



10

Incident Energy (MeV)

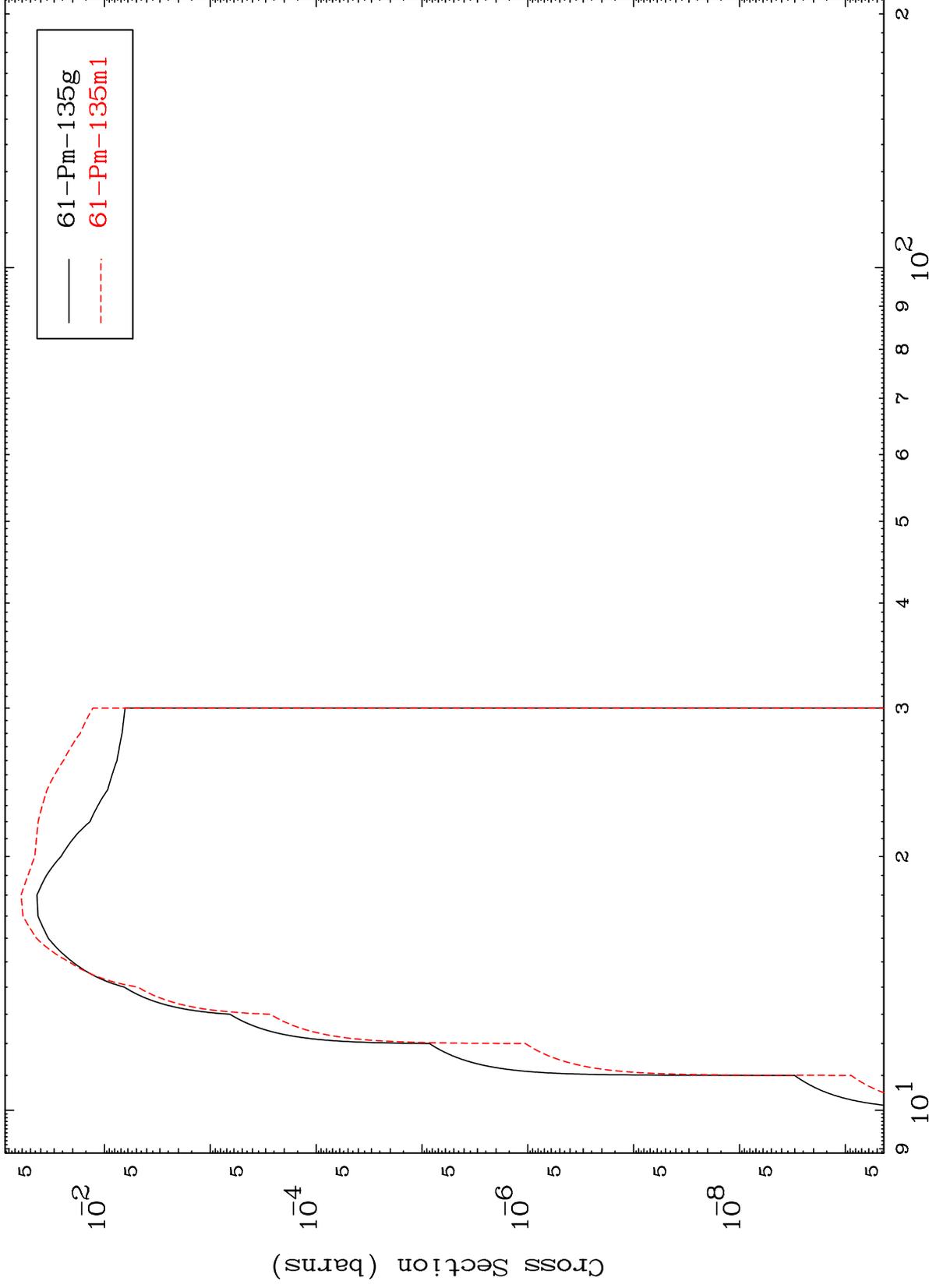
61-Pm-136

MAT 61116

(p,n') p

61-Pm-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

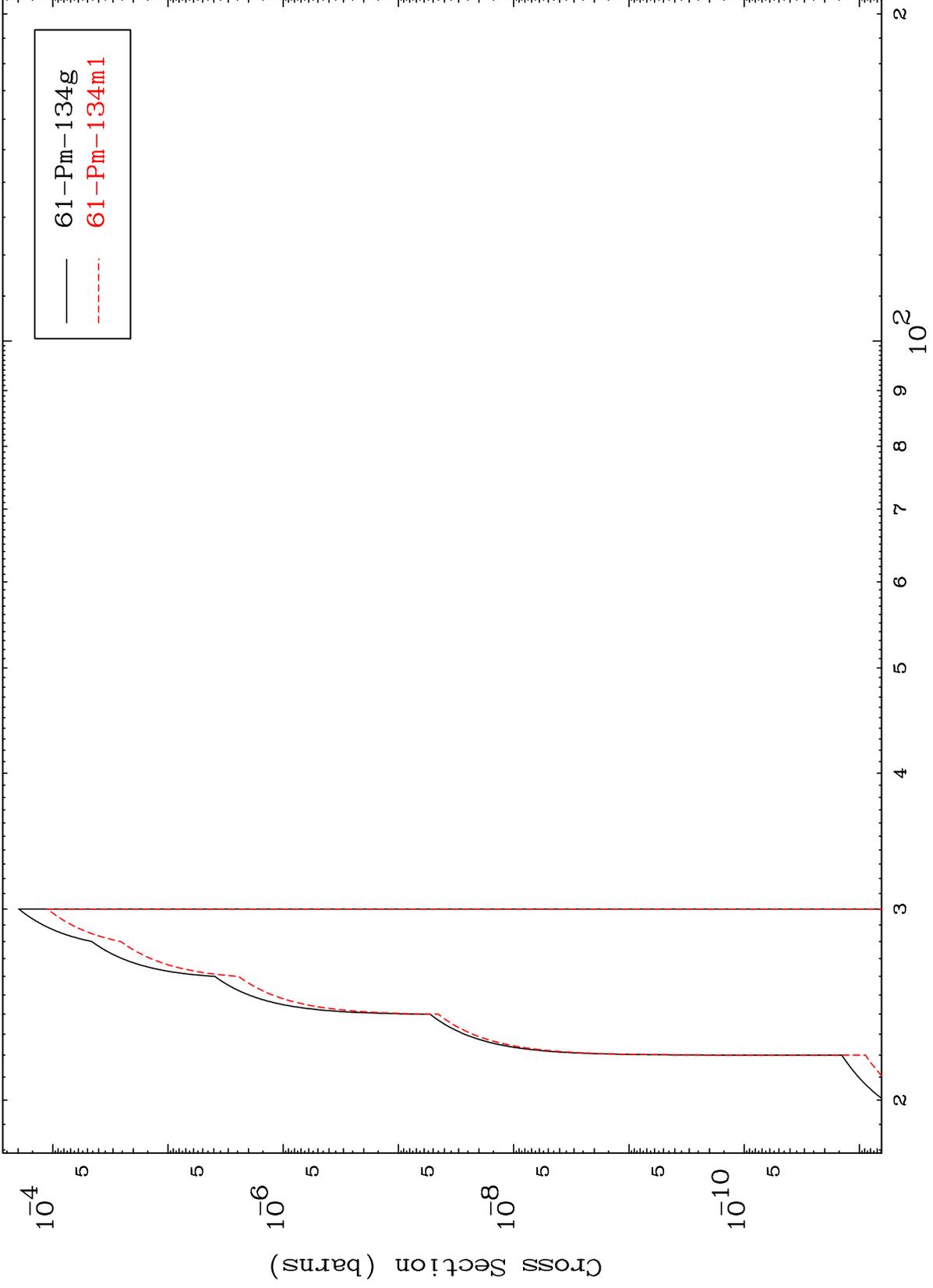
61-Pm-136

MAT 6116

(p,n) d

61-Pm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

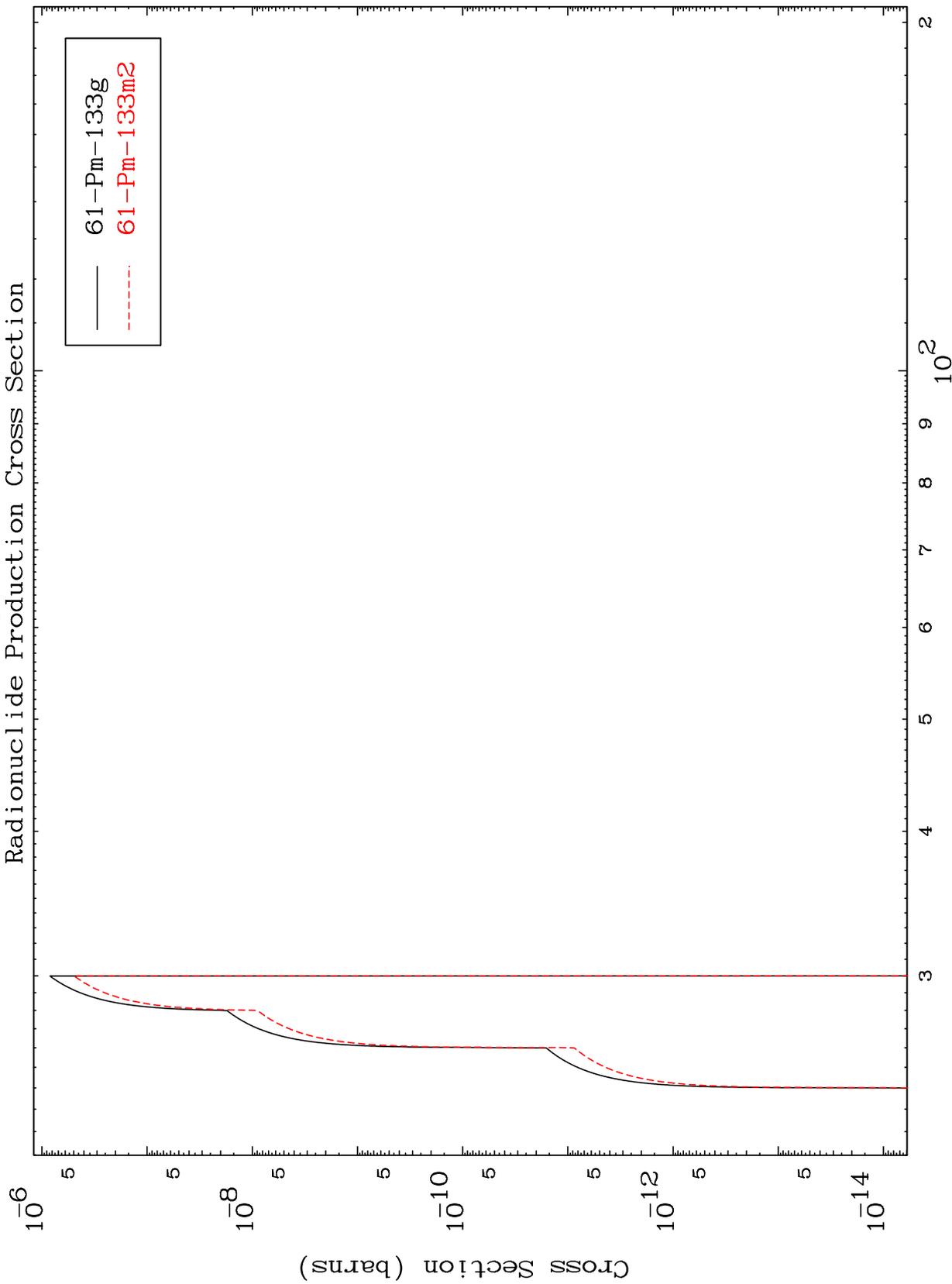
61-Pm-136

MAT 6116

(p,n') t

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

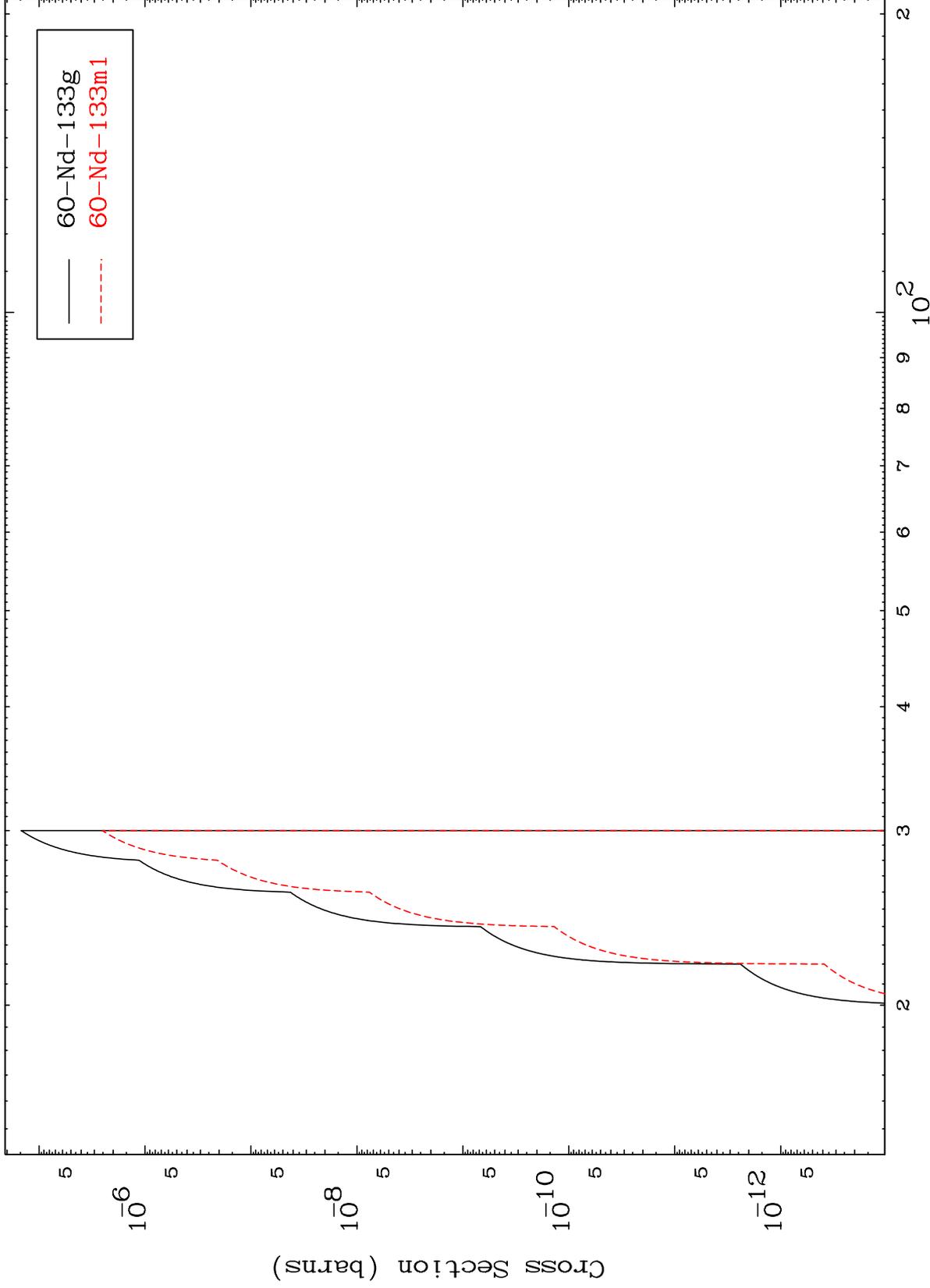
61-Pm-136

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(p,n') He-3

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

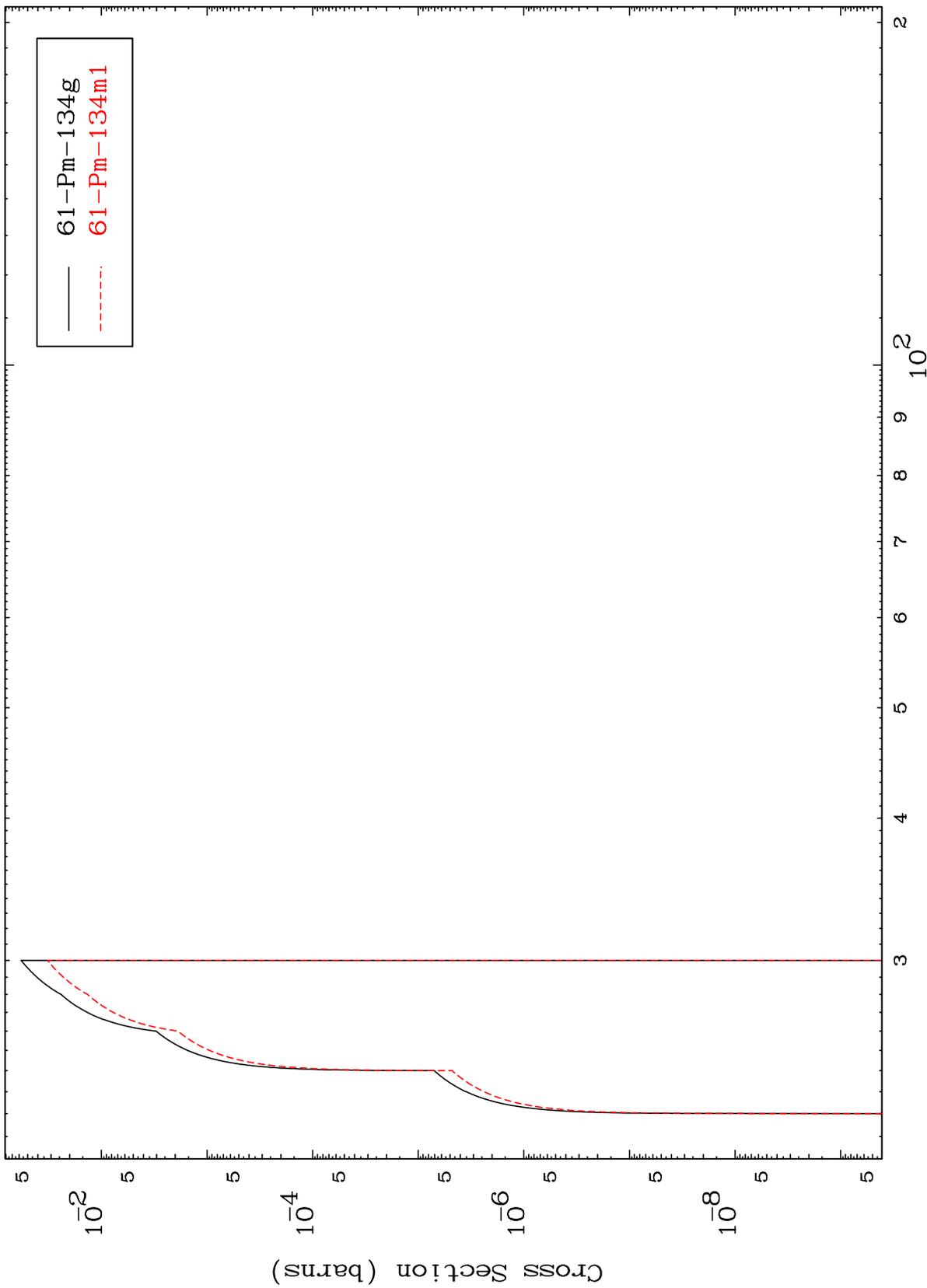
61-Pm-136

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(p,2n) p

61-Pm-136

Radionuclide Production Cross Section



15

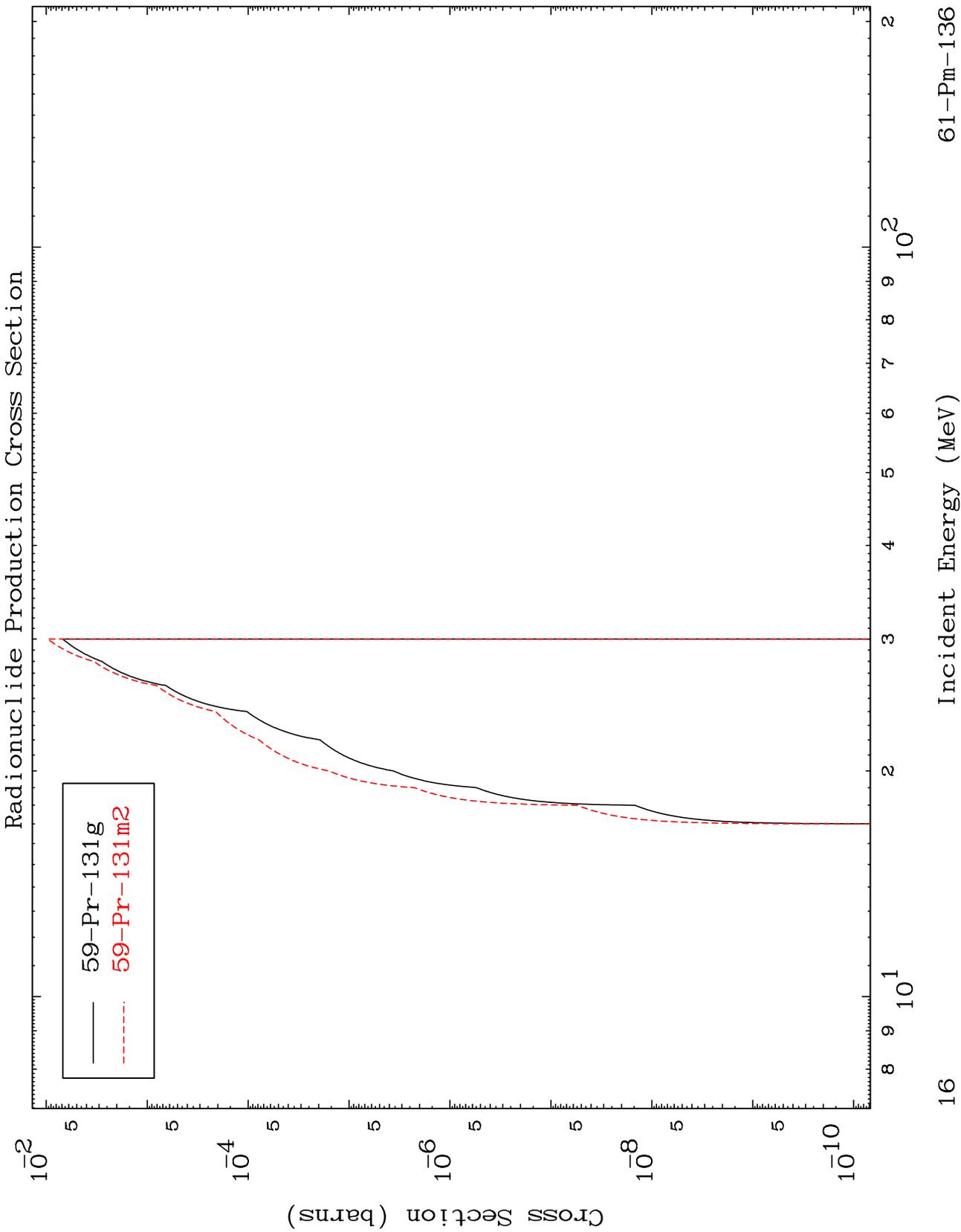
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,n') p  $\alpha$

61-Pm-136



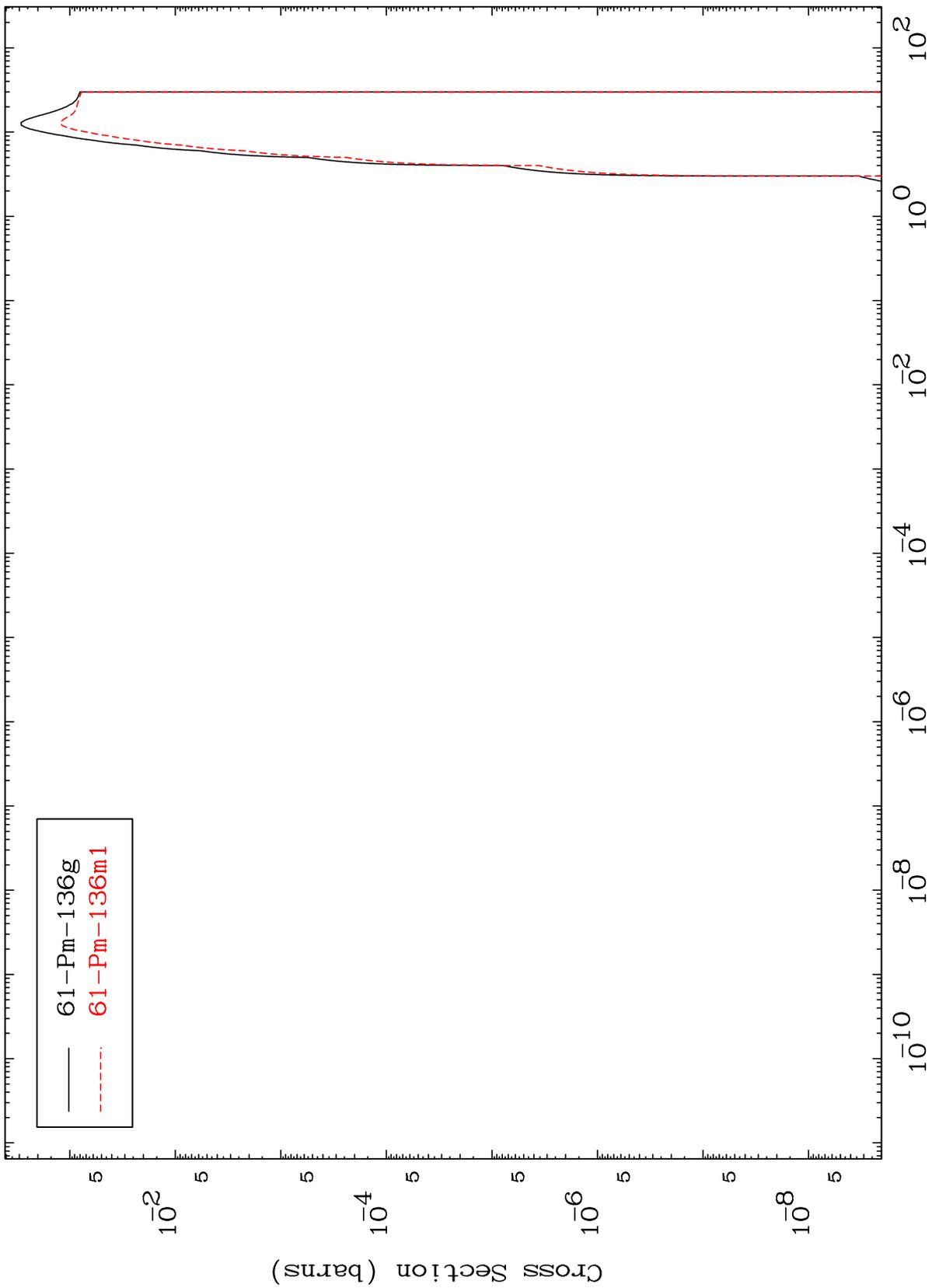
16

61-Pm-136

MAT 61116

(p,p)  
Radionuclide Production Cross Section

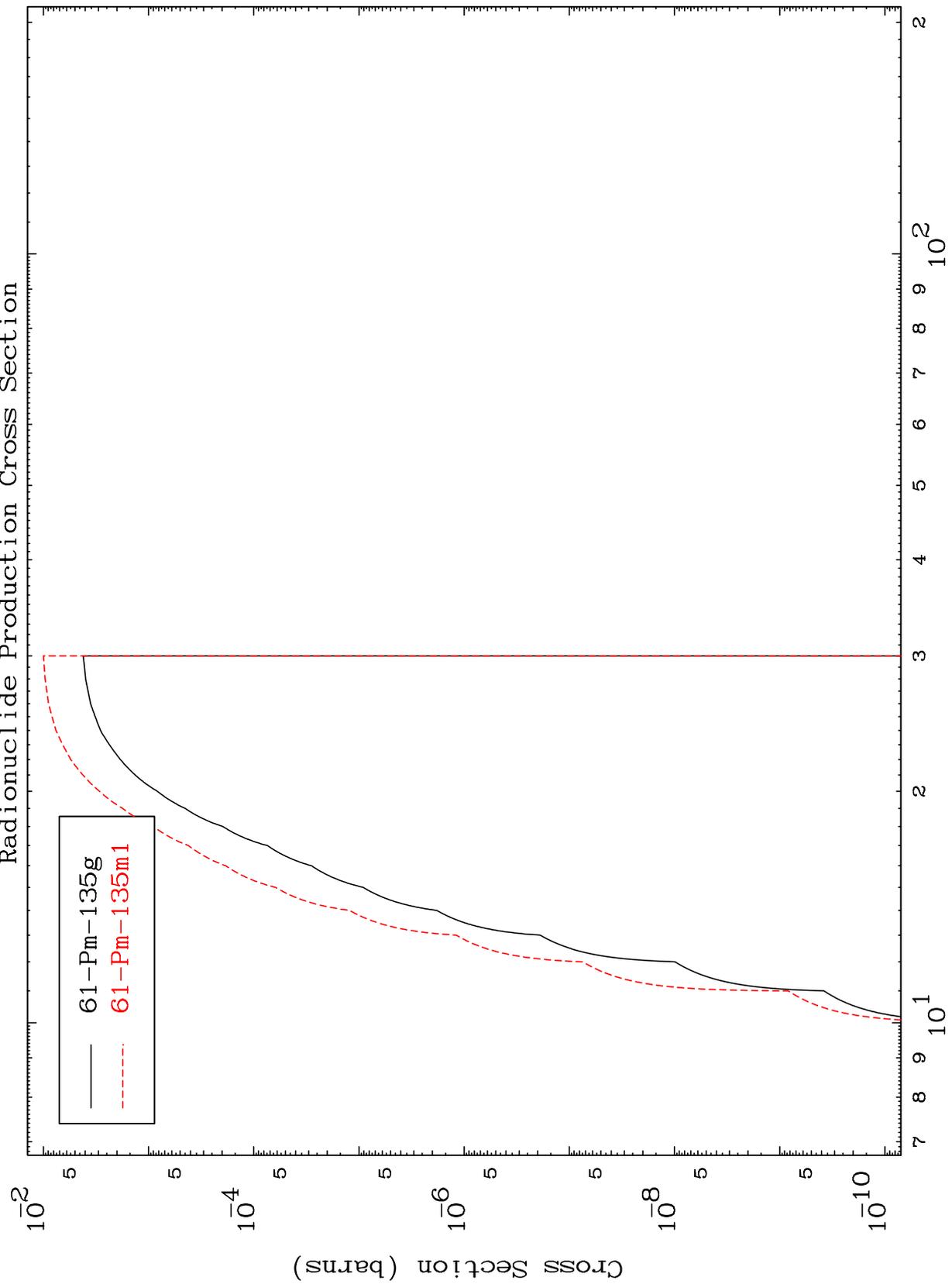
61-Pm-136



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61-Pm-136

(p,d)  
Radionuclide Production Cross Section



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

61-Pm-136

Incident Energy (MeV)

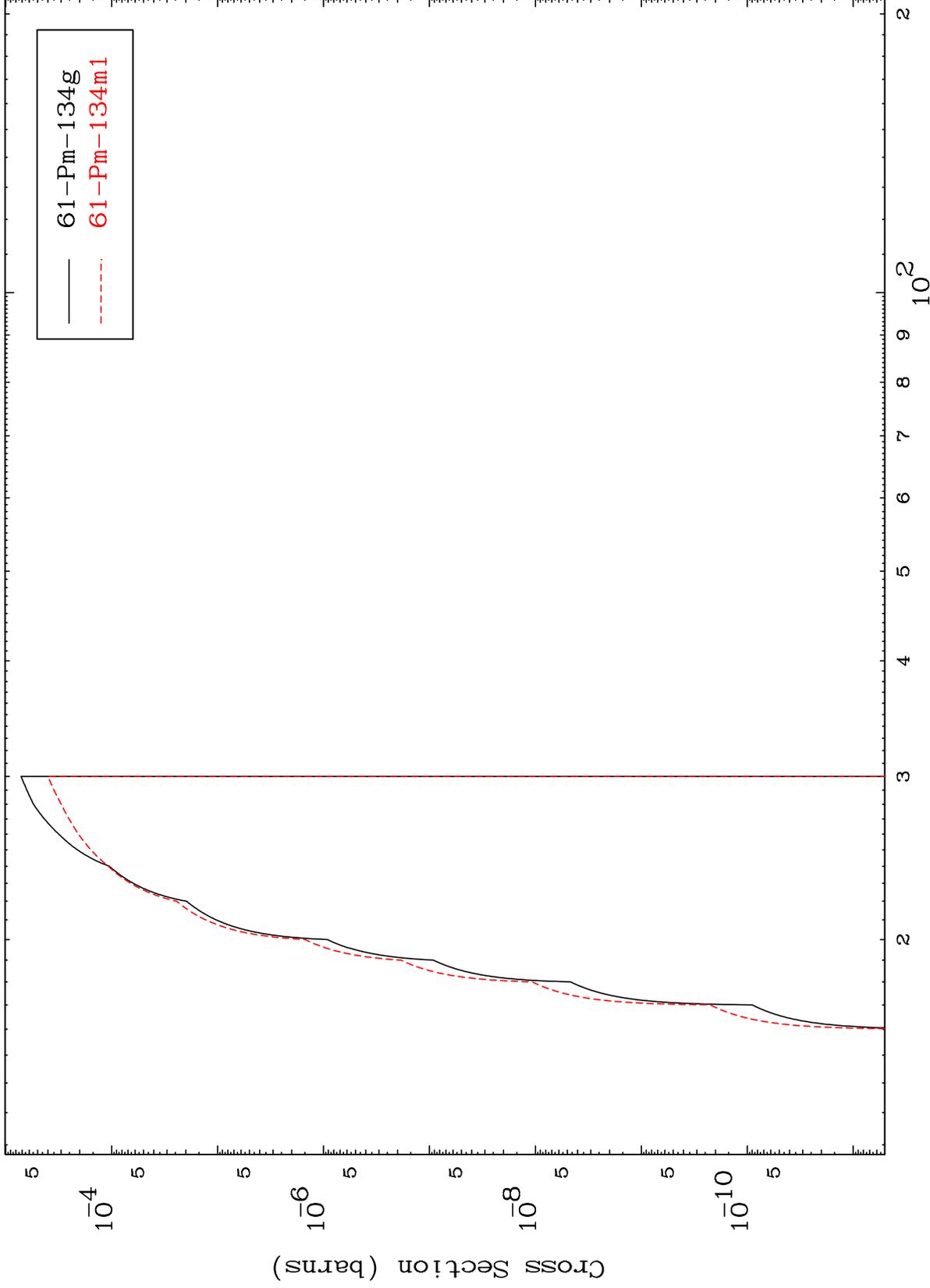
18

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(p, t)

61-Pm-136

Radionuclide Production Cross Section



19

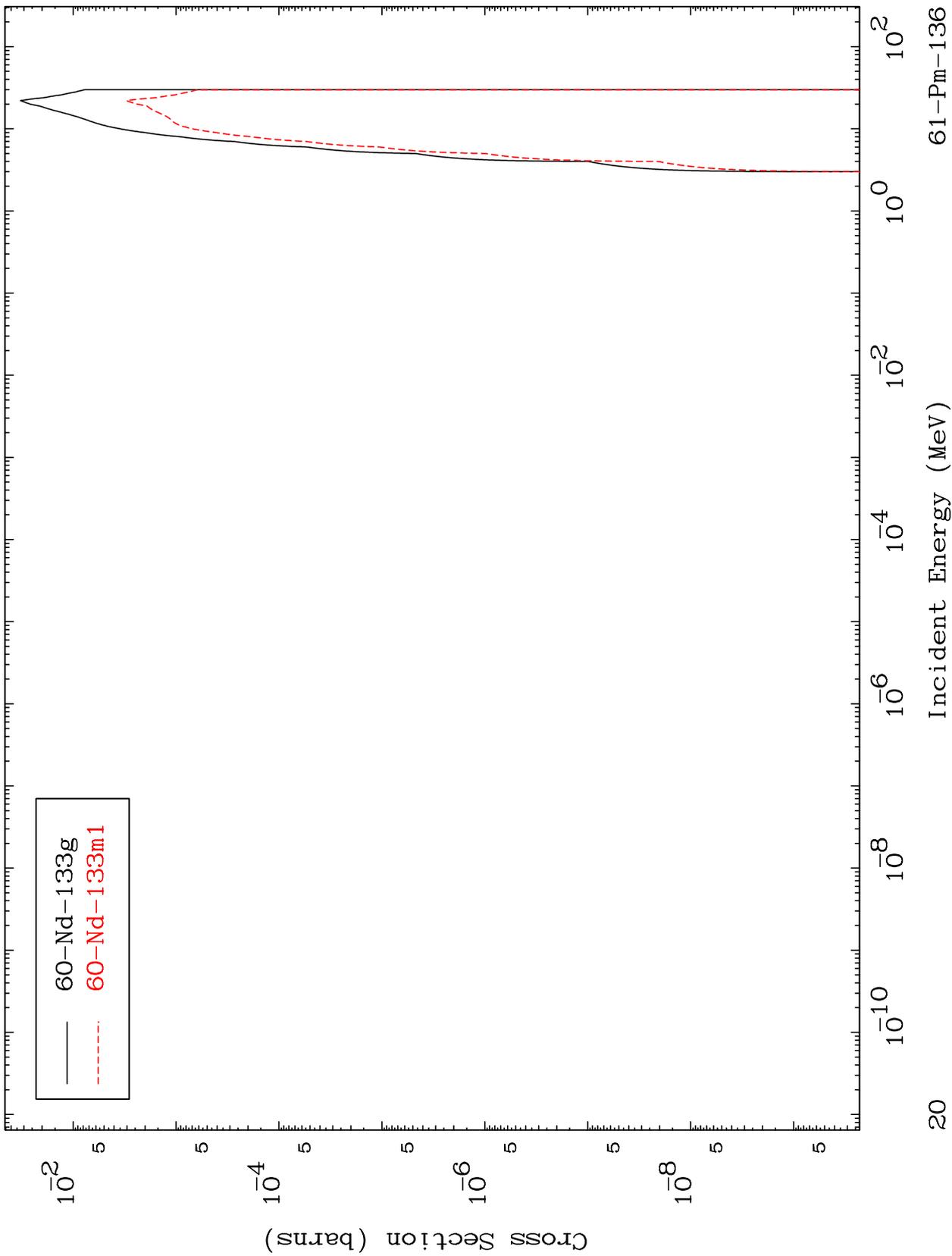
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

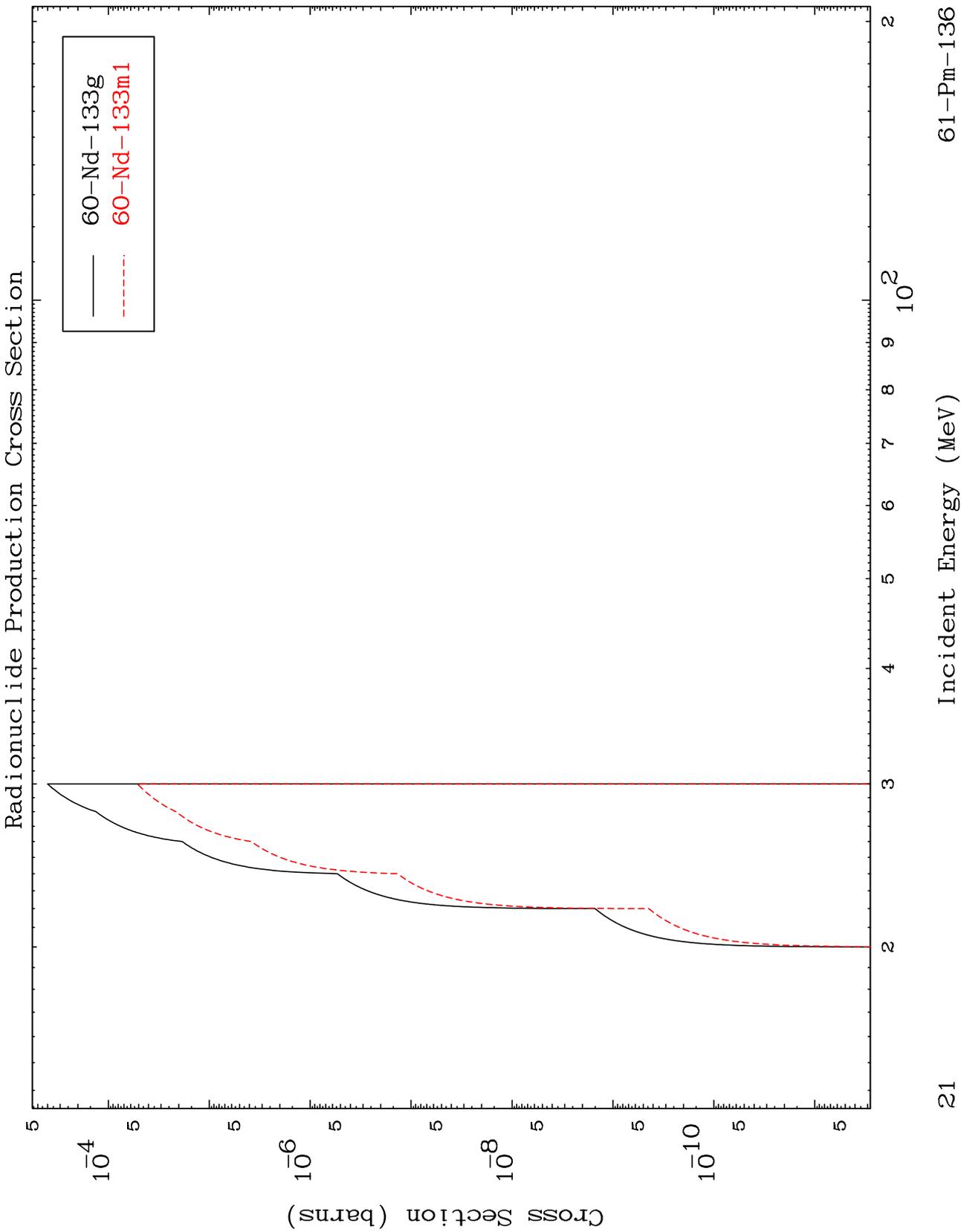
(p,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 6116

(p,p) t

61-Pm-136

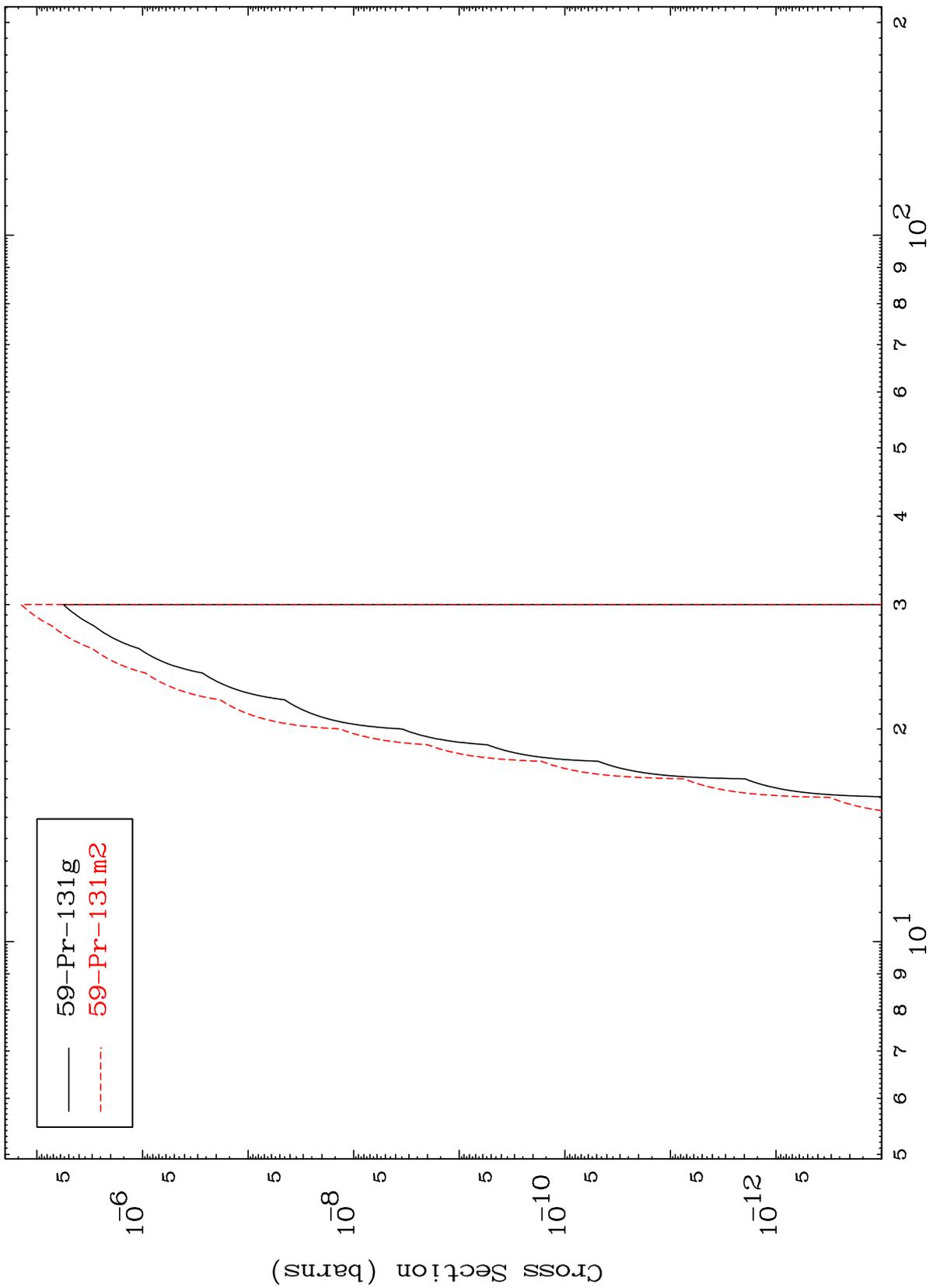


MAT 6116

(p,d)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2