

Program EVALPLOT  
(Version 2018-1)

by

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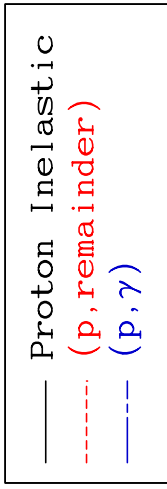
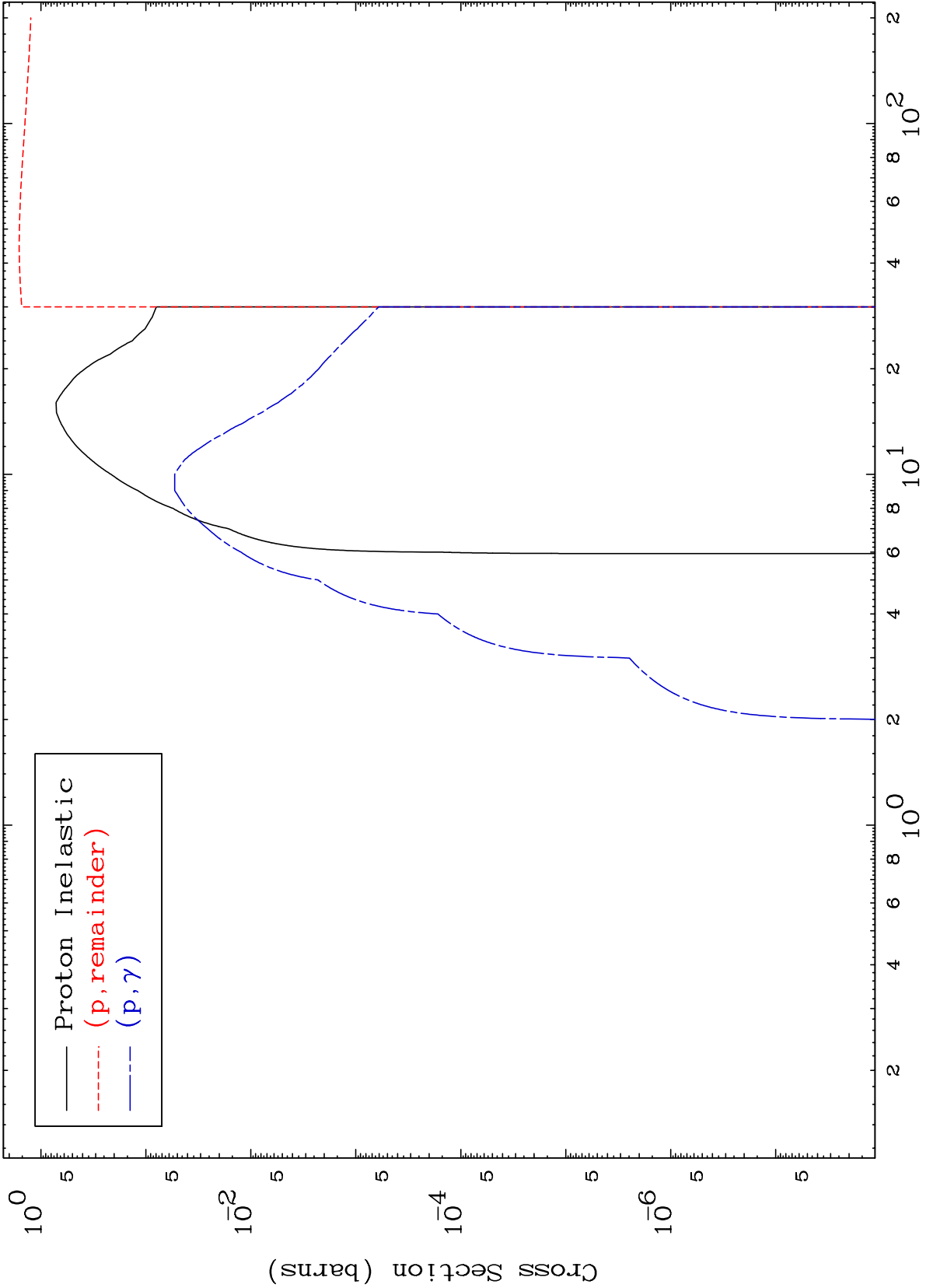
Press Mouse Button to Start

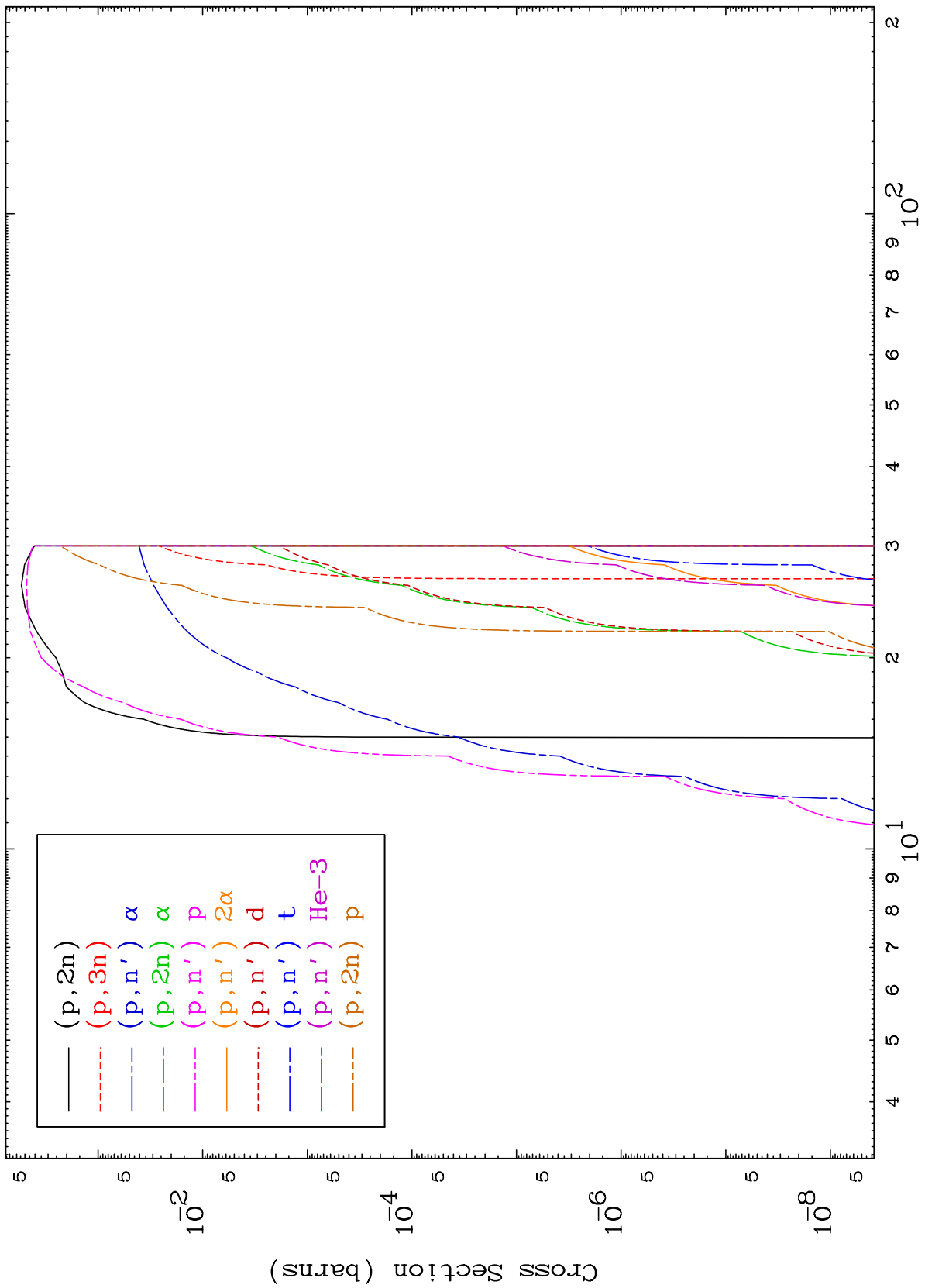
MAT 6125

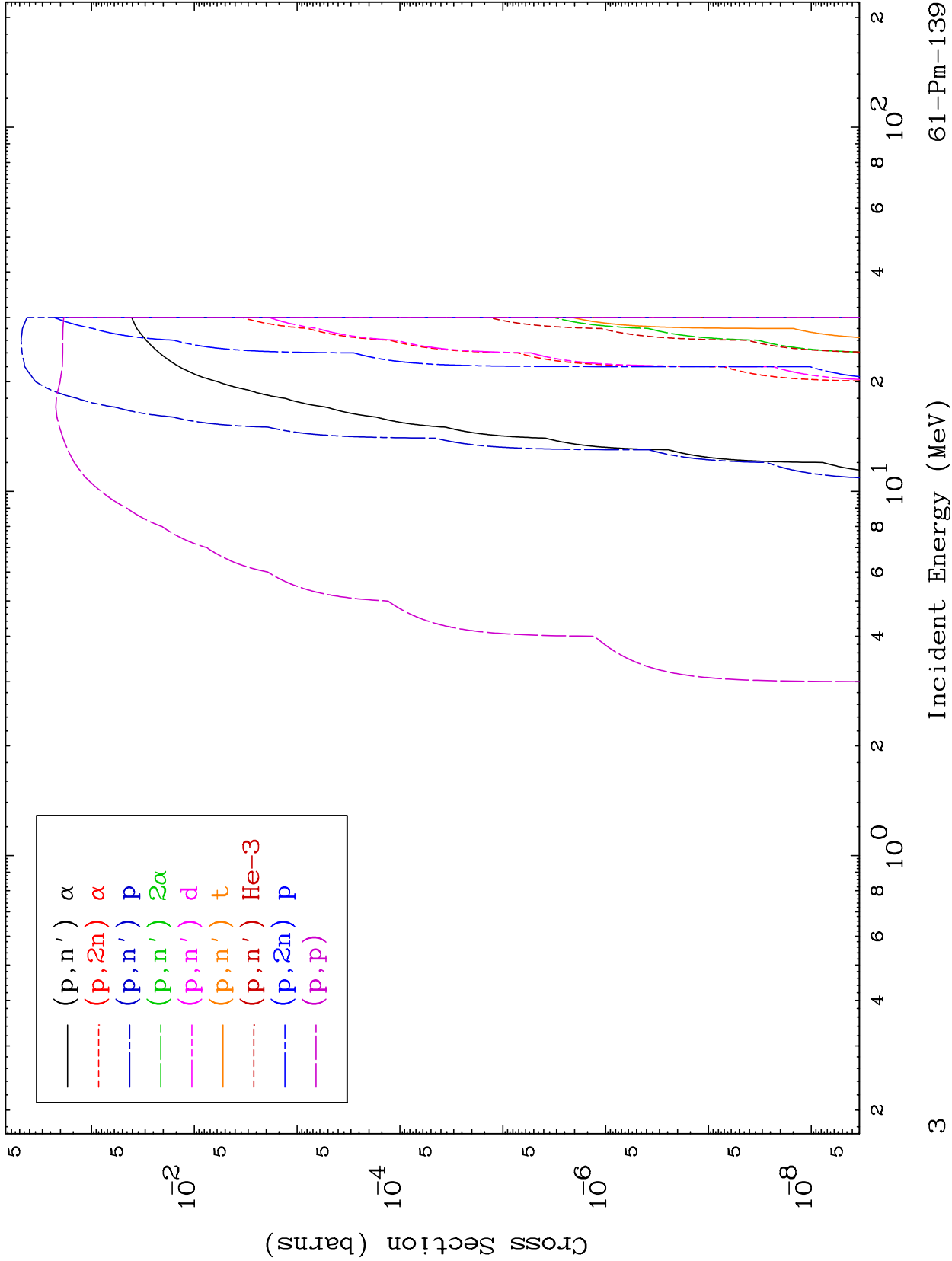
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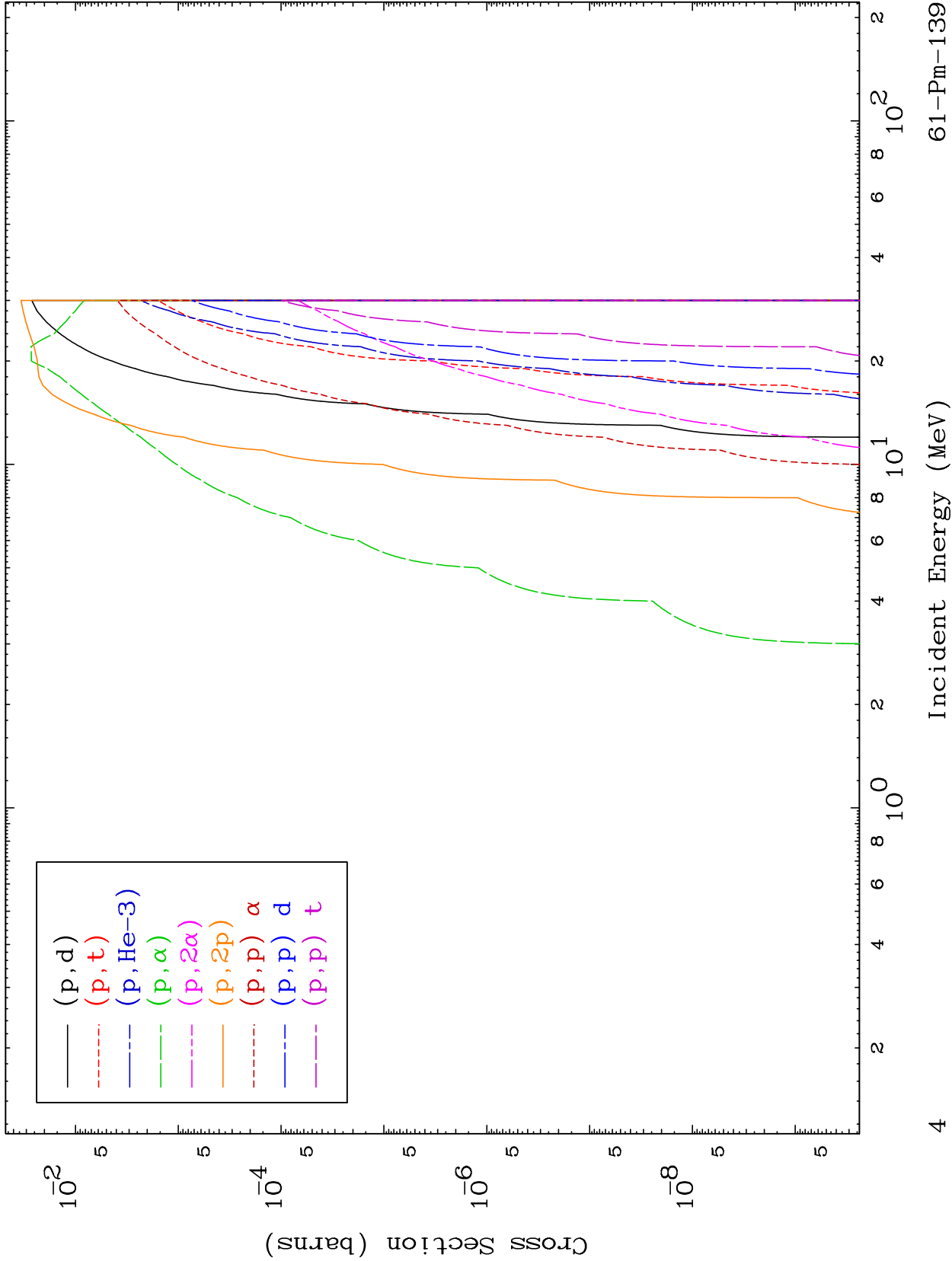
61-Pm-139

0 Kelvin Cross Sections







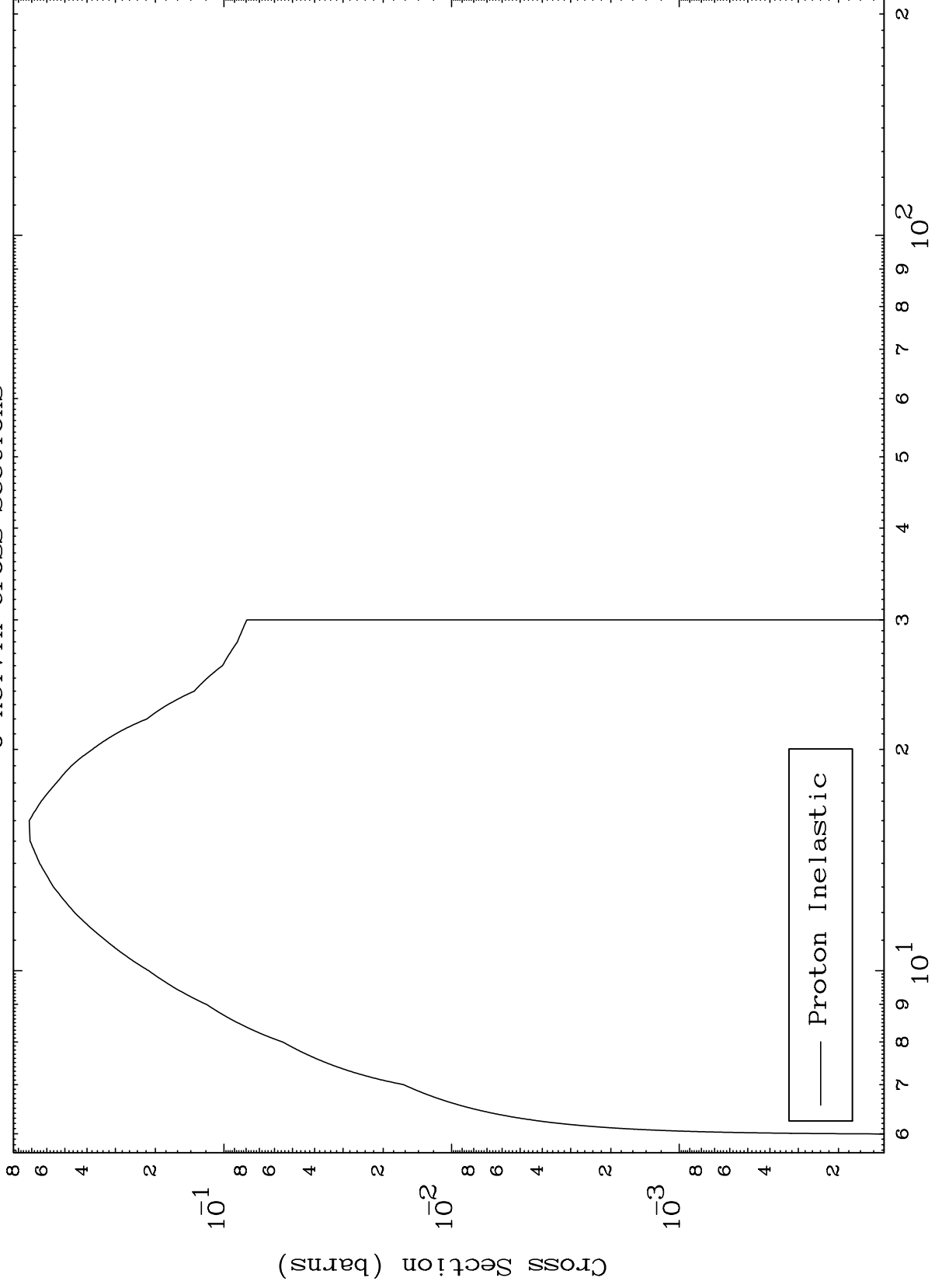


MAT 6125

(p,n') Level

61-Pm-139

0 Kelvin Cross Sections



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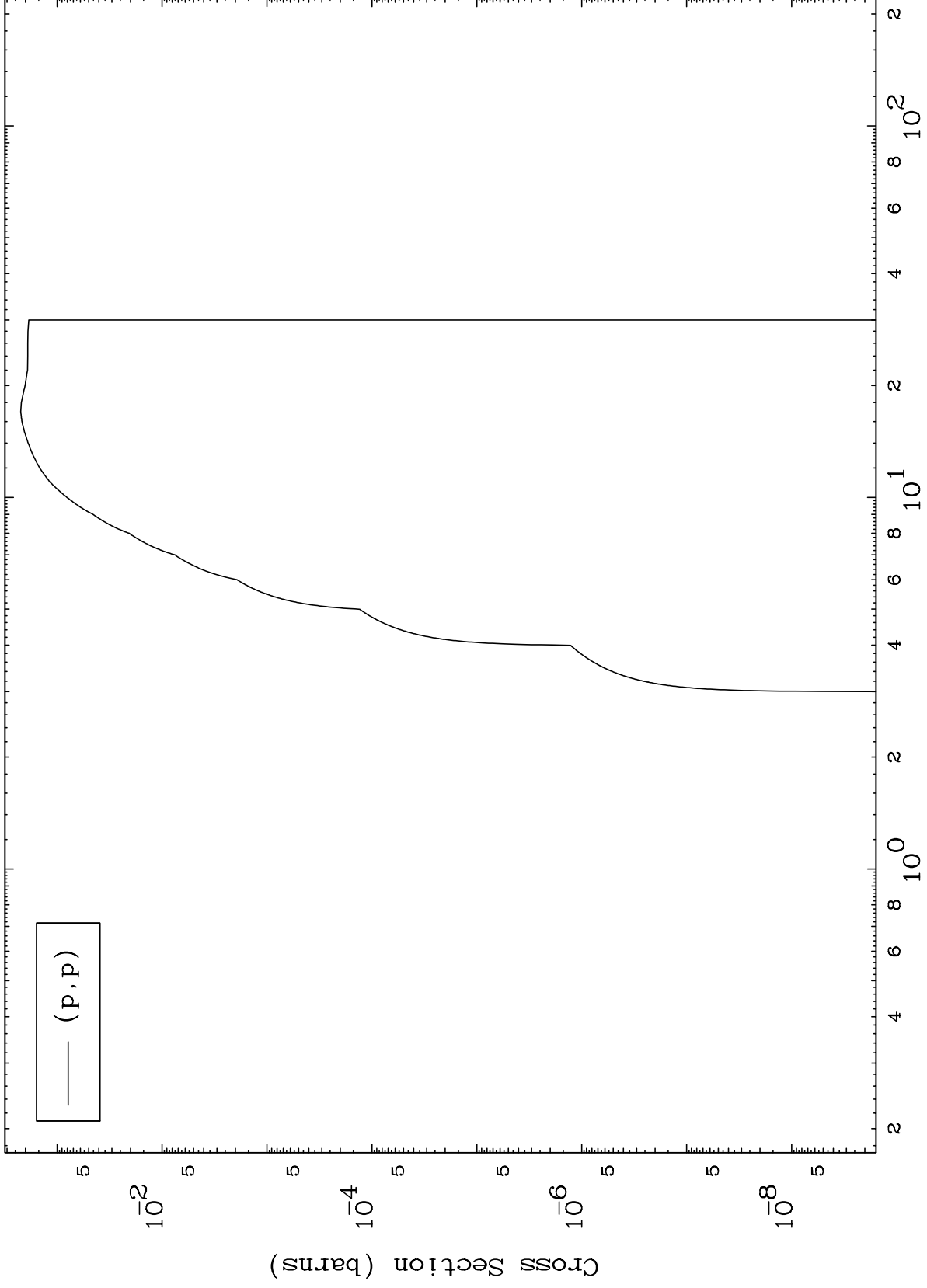
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(p,p) Levels  
0 Kelvin Cross Sections



6

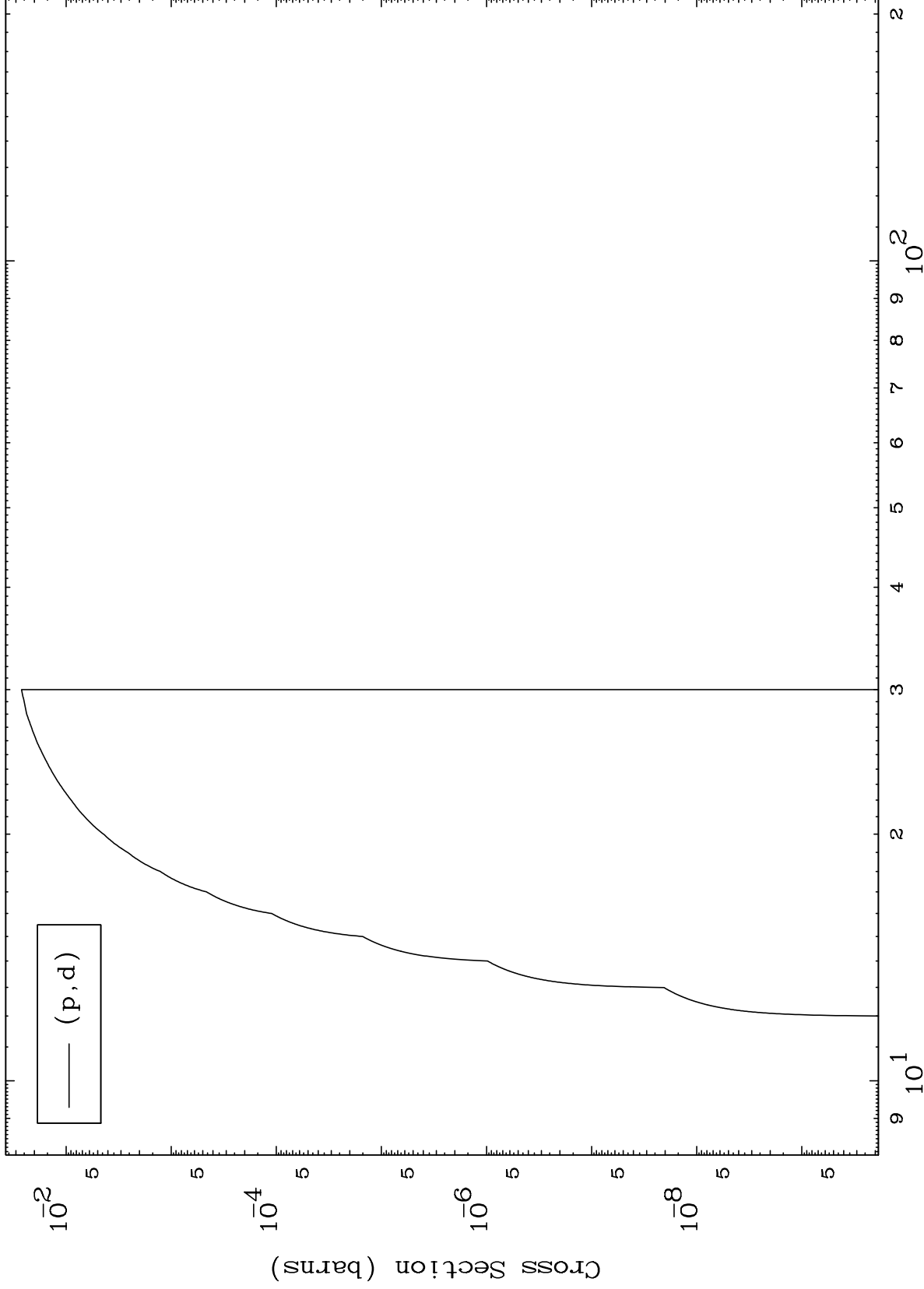
Incident Energy (MeV)

61-Pm-139

MAT 6125

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-139

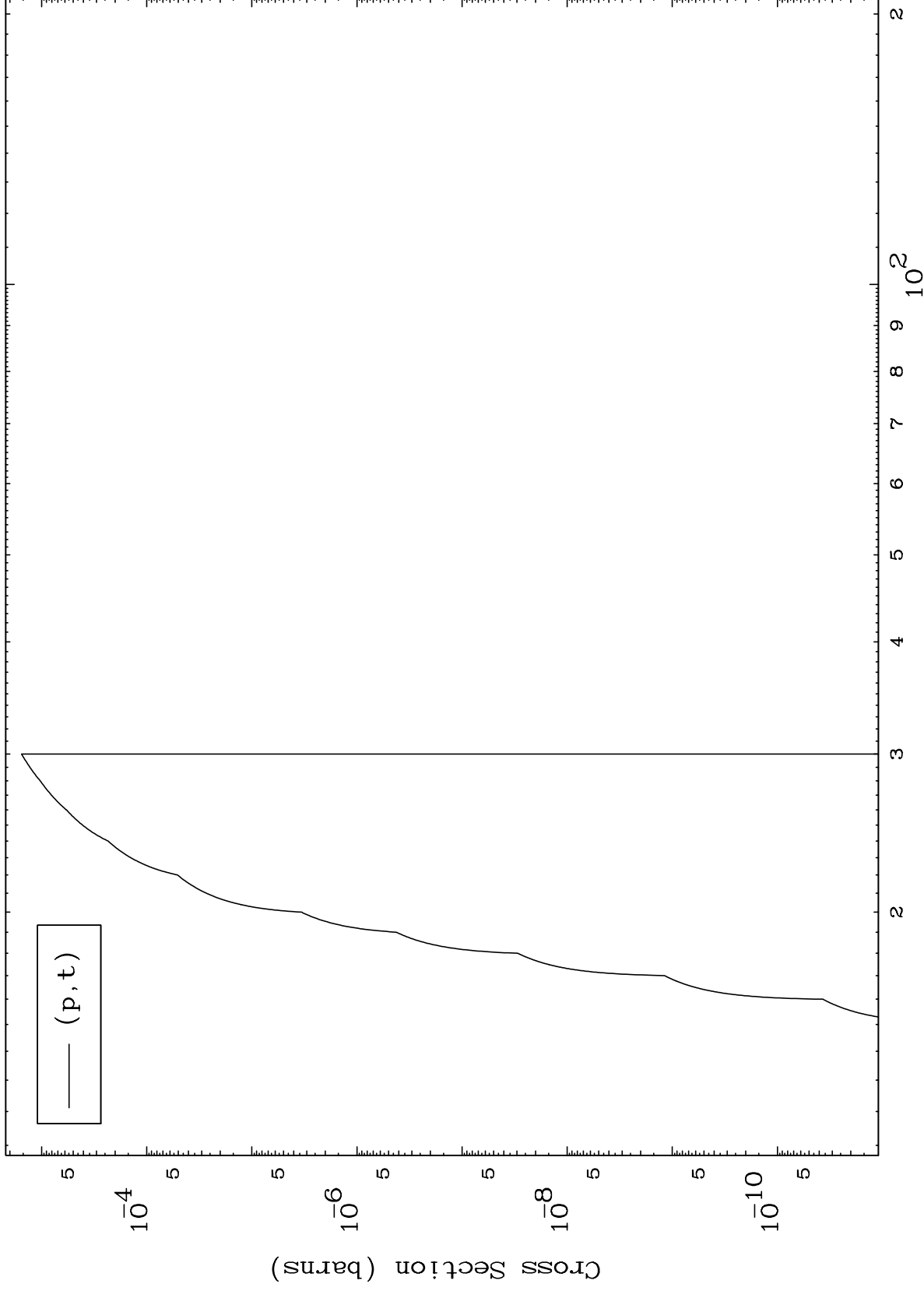


7

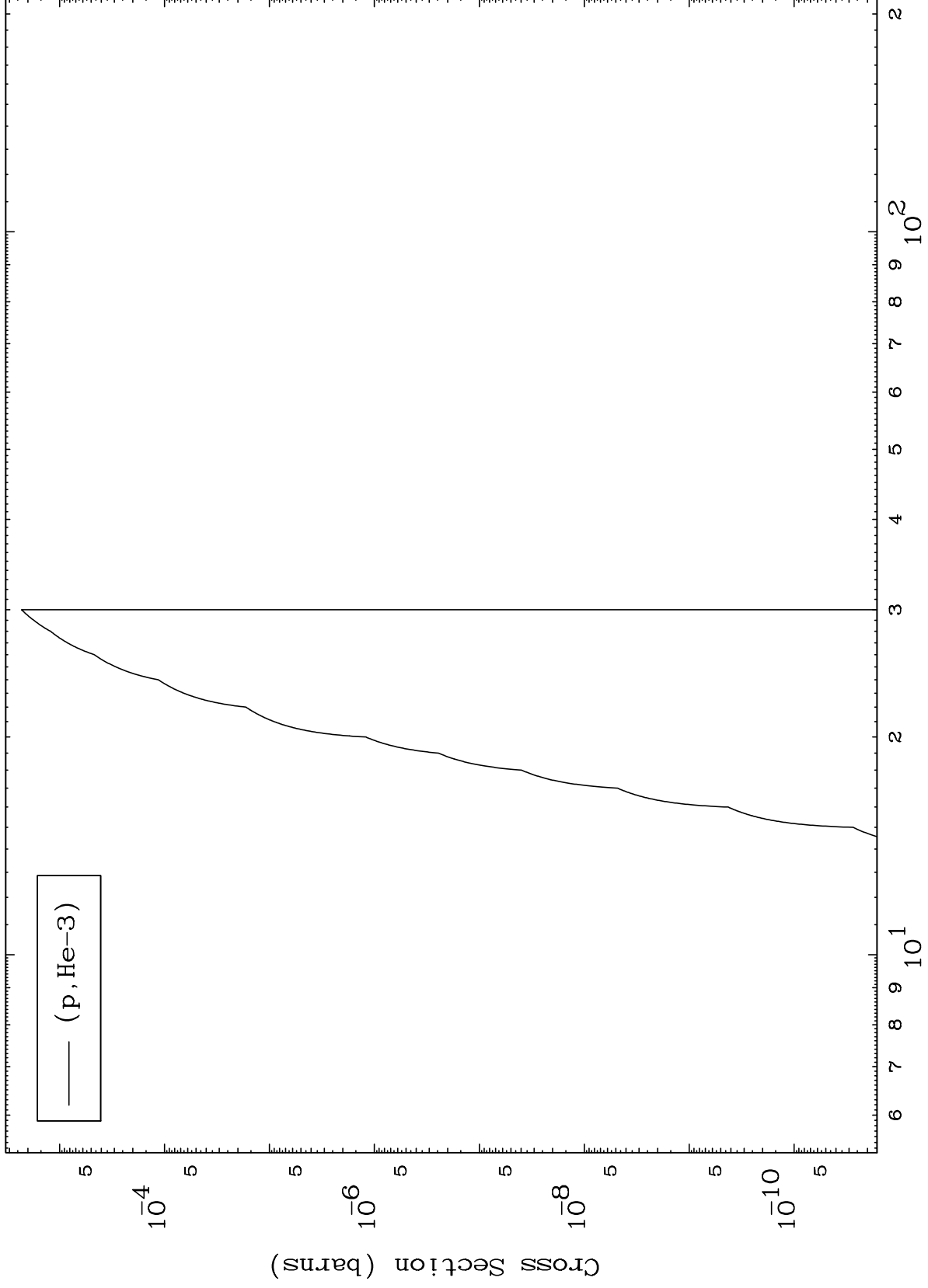
Incident Energy (MeV)

61-Pm-139





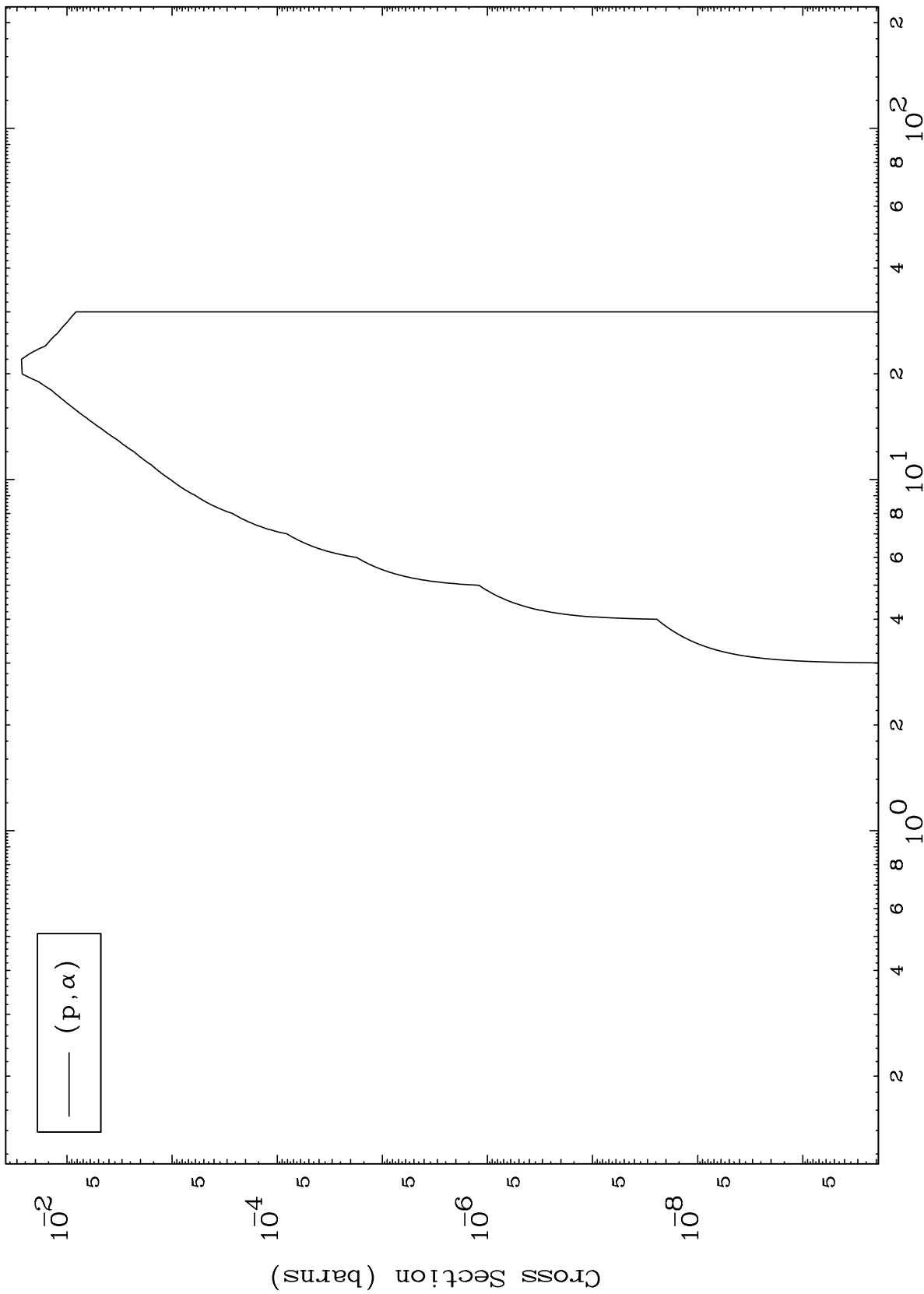
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 6125

61-Pm-139

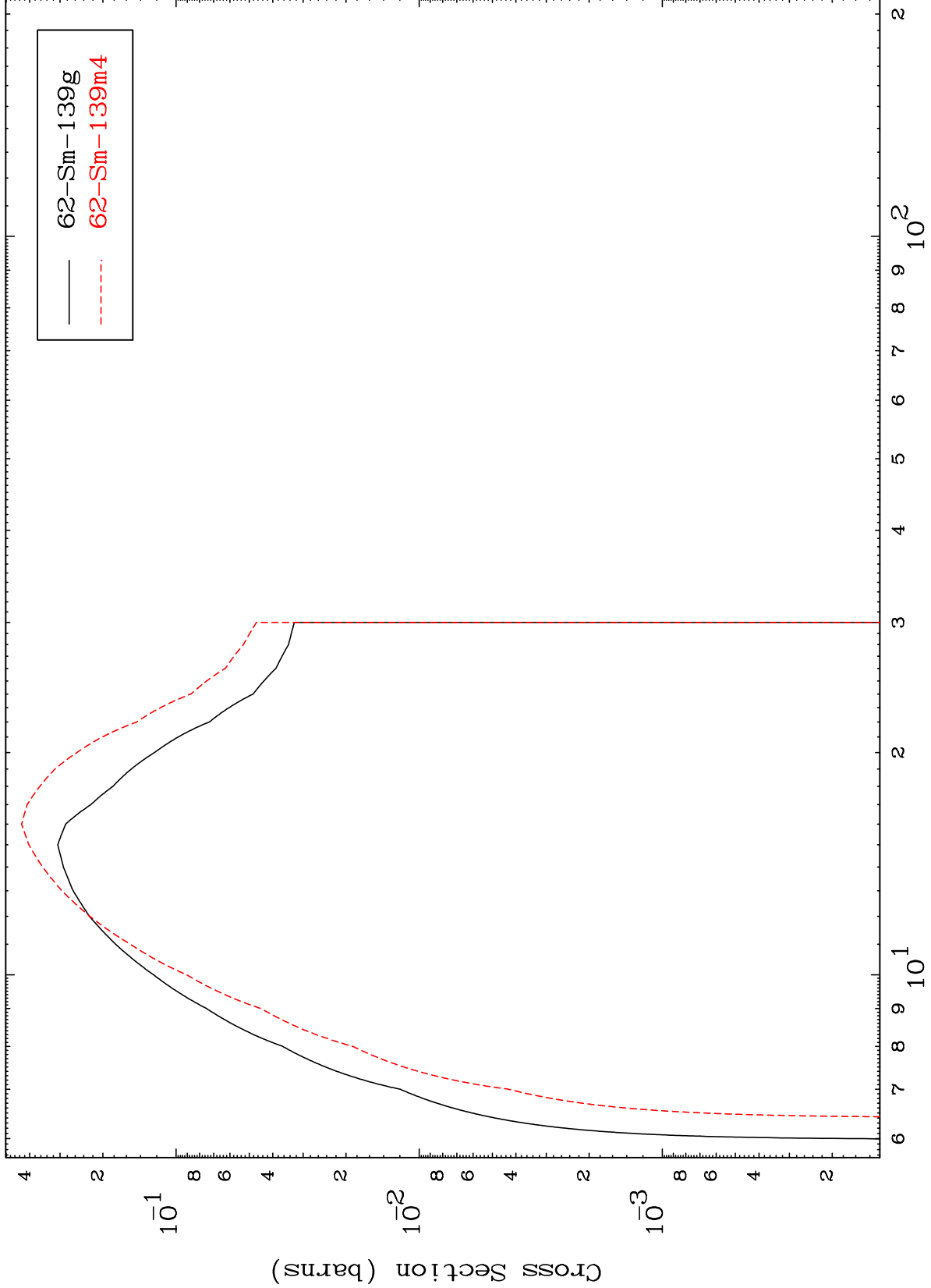
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



61-Pm-139

Incident Energy (MeV)

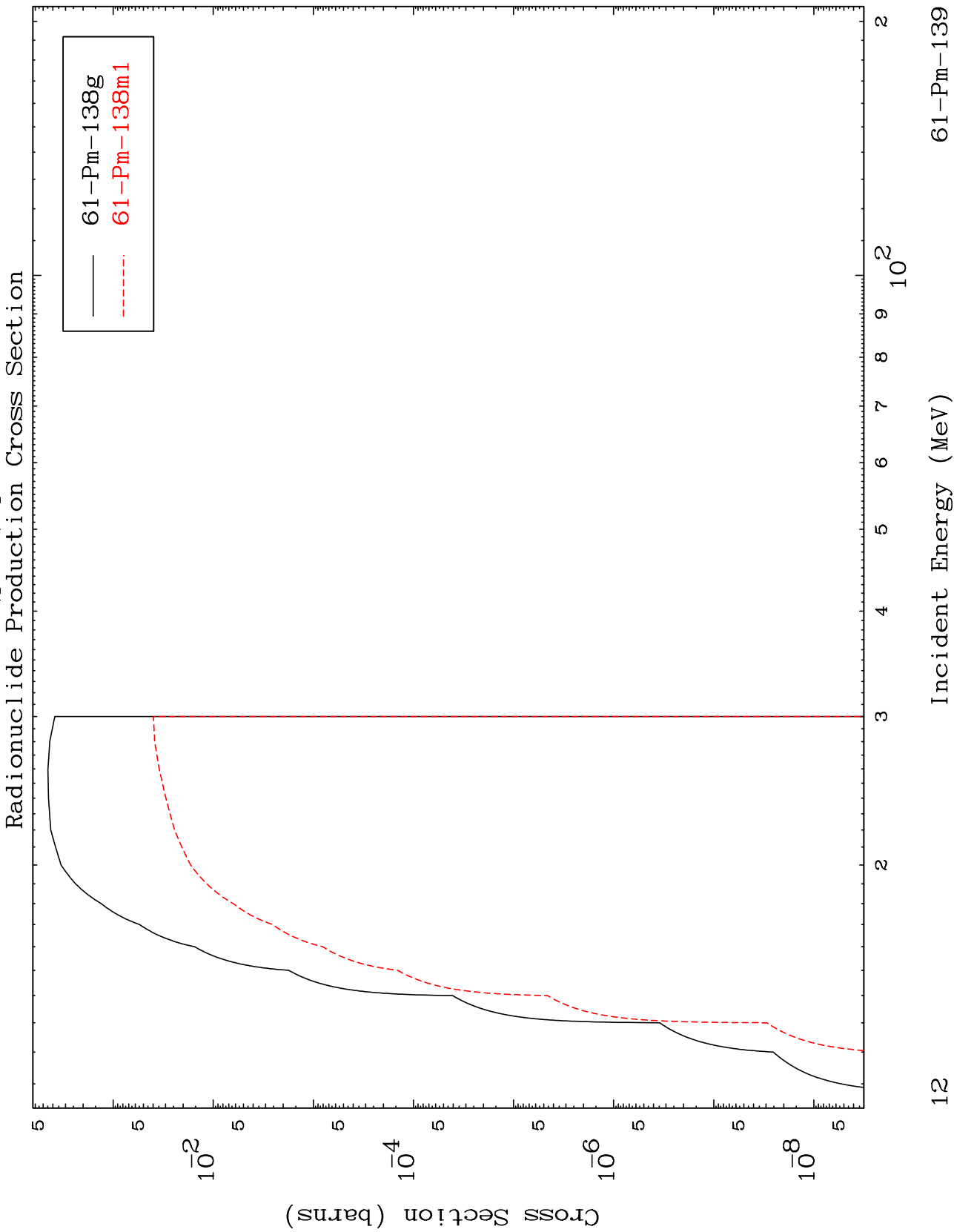
10



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(p,n') p

61-Pm-139



61-Pm-139

Incident Energy (MeV)

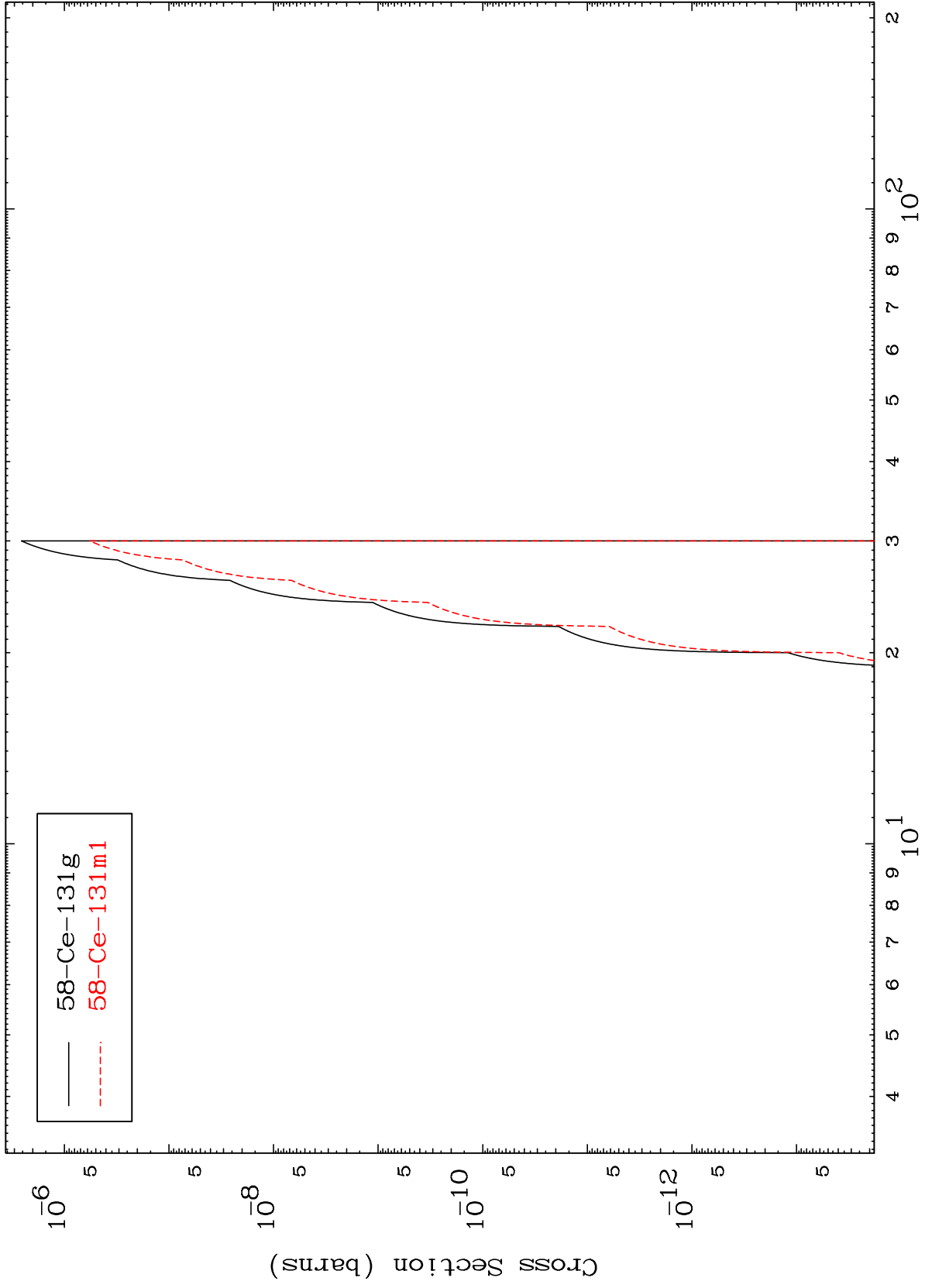
12

MAT 6125

(p,n') 2α

61-Pm-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

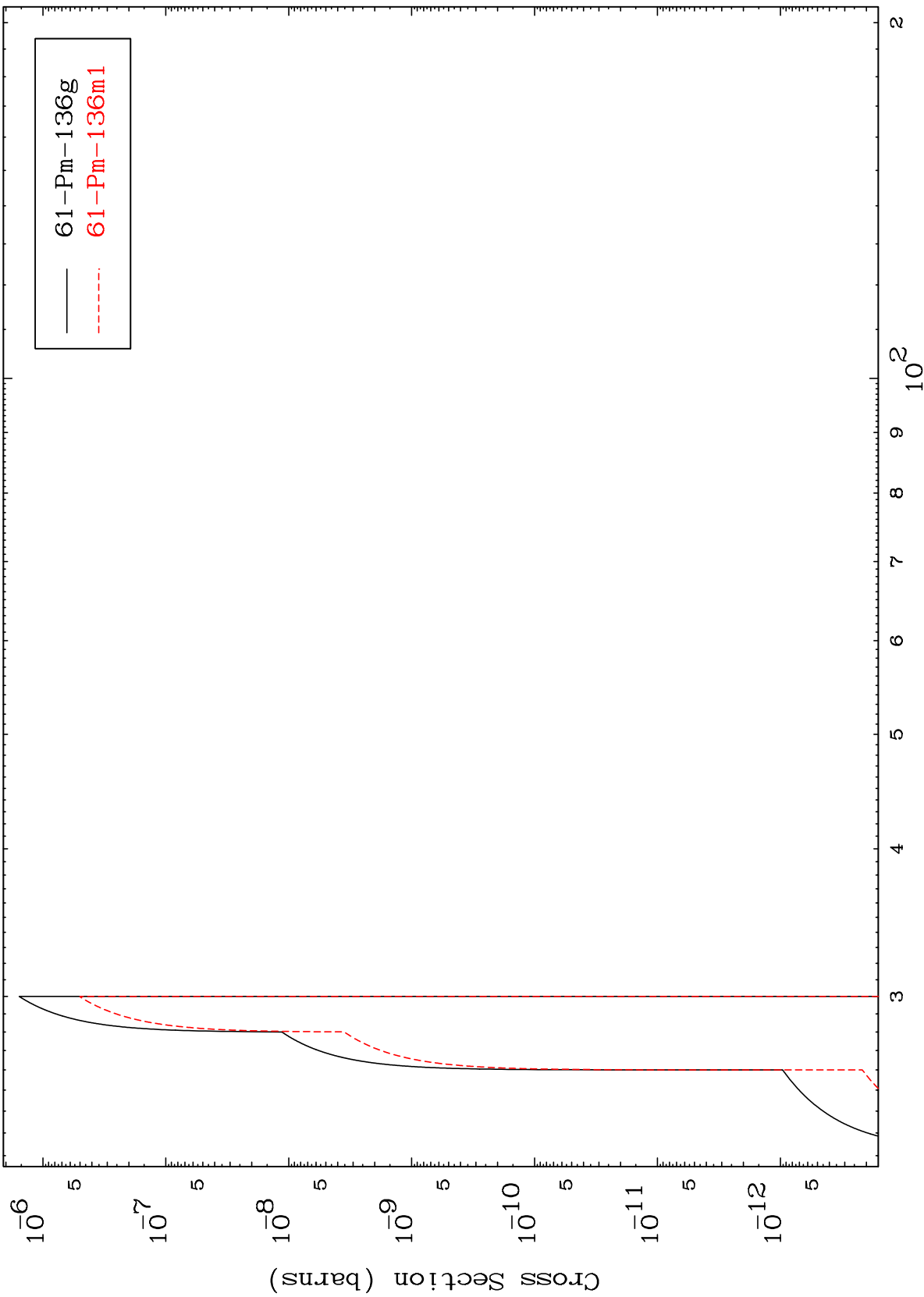
61-Pm-139

MAT 6125

(p,n') t

61-Pm-139

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

14

Incident Energy (MeV)

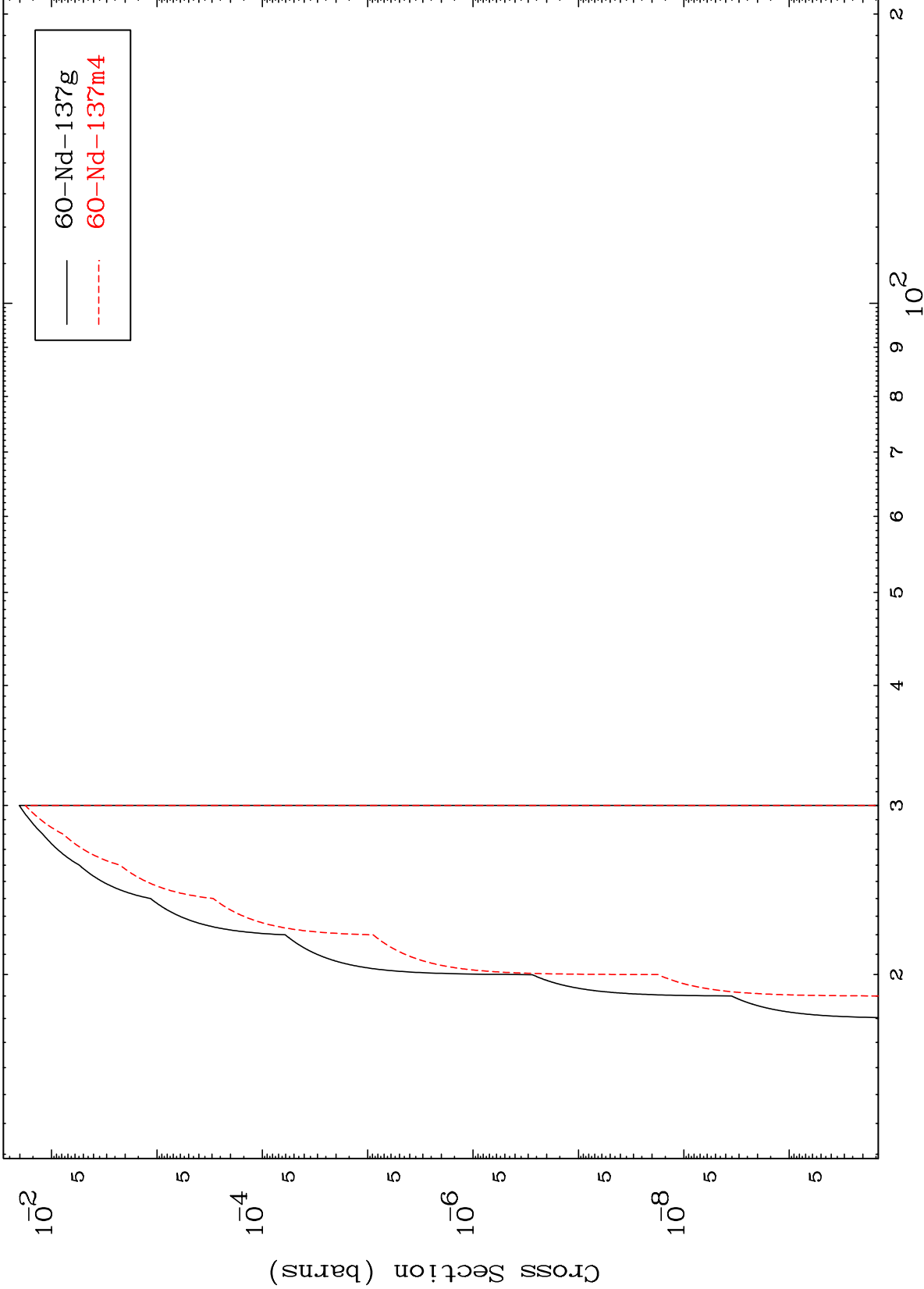
61-Pm-139

MAT 6125

(p,2n) p

61-Pm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-139

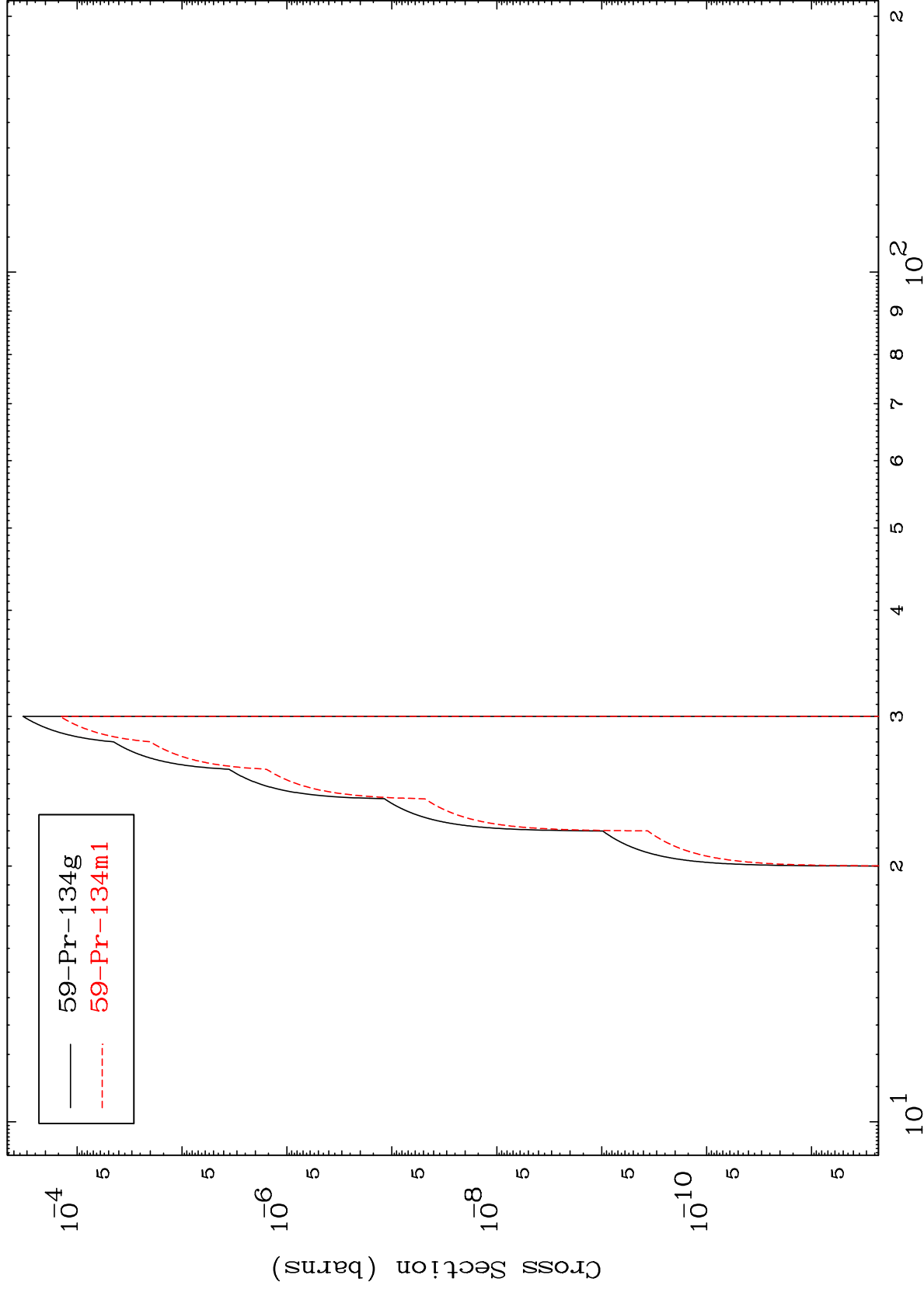


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(p,n') p  $\alpha$

61-Pm-139

Radionuclide Production Cross Section



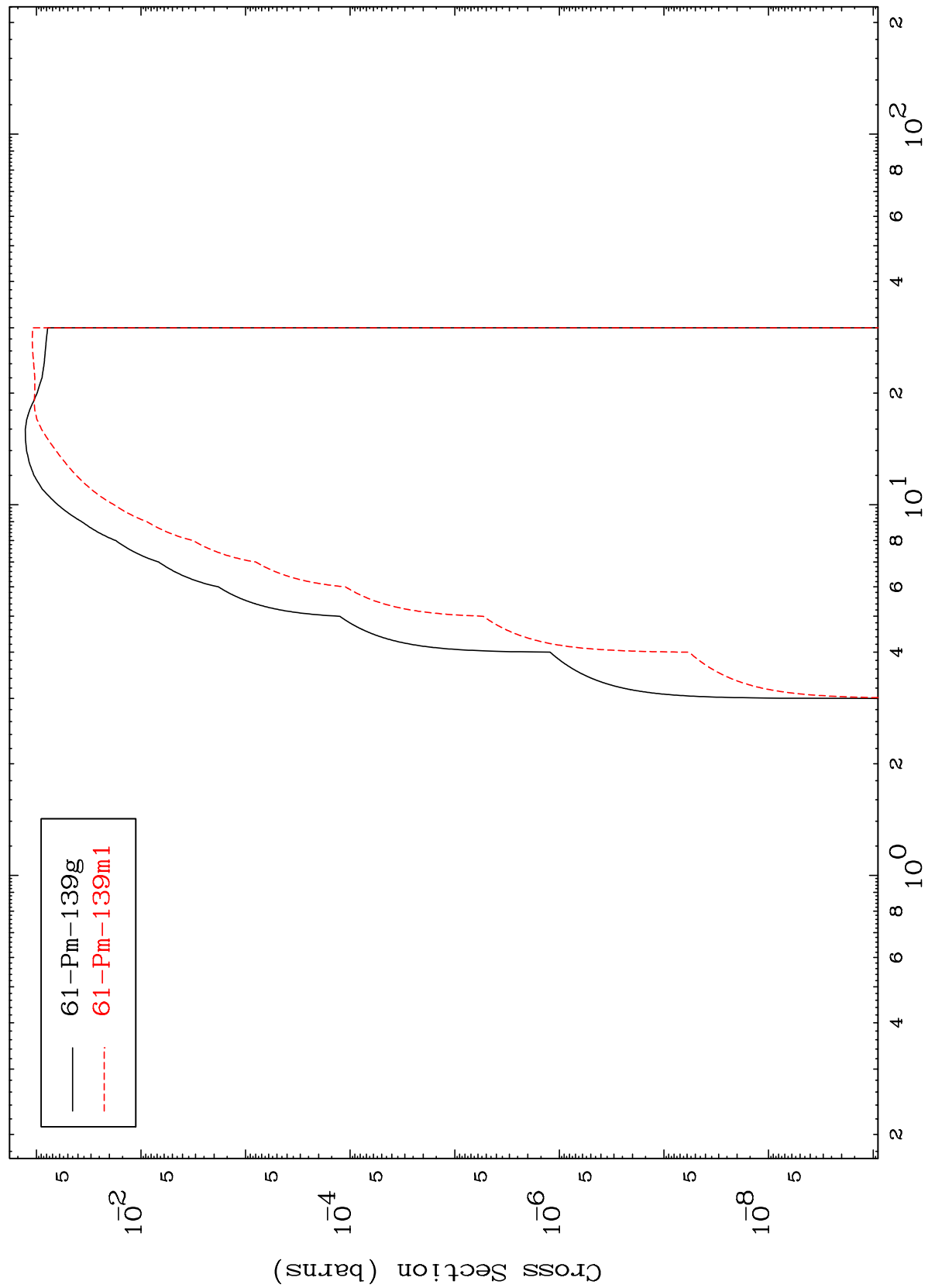
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(p,p)  
Radionuclide Production Cross Section



61-Pm-139g  
61-Pm-139m1

61-Pm-139

Incident Energy (MeV)

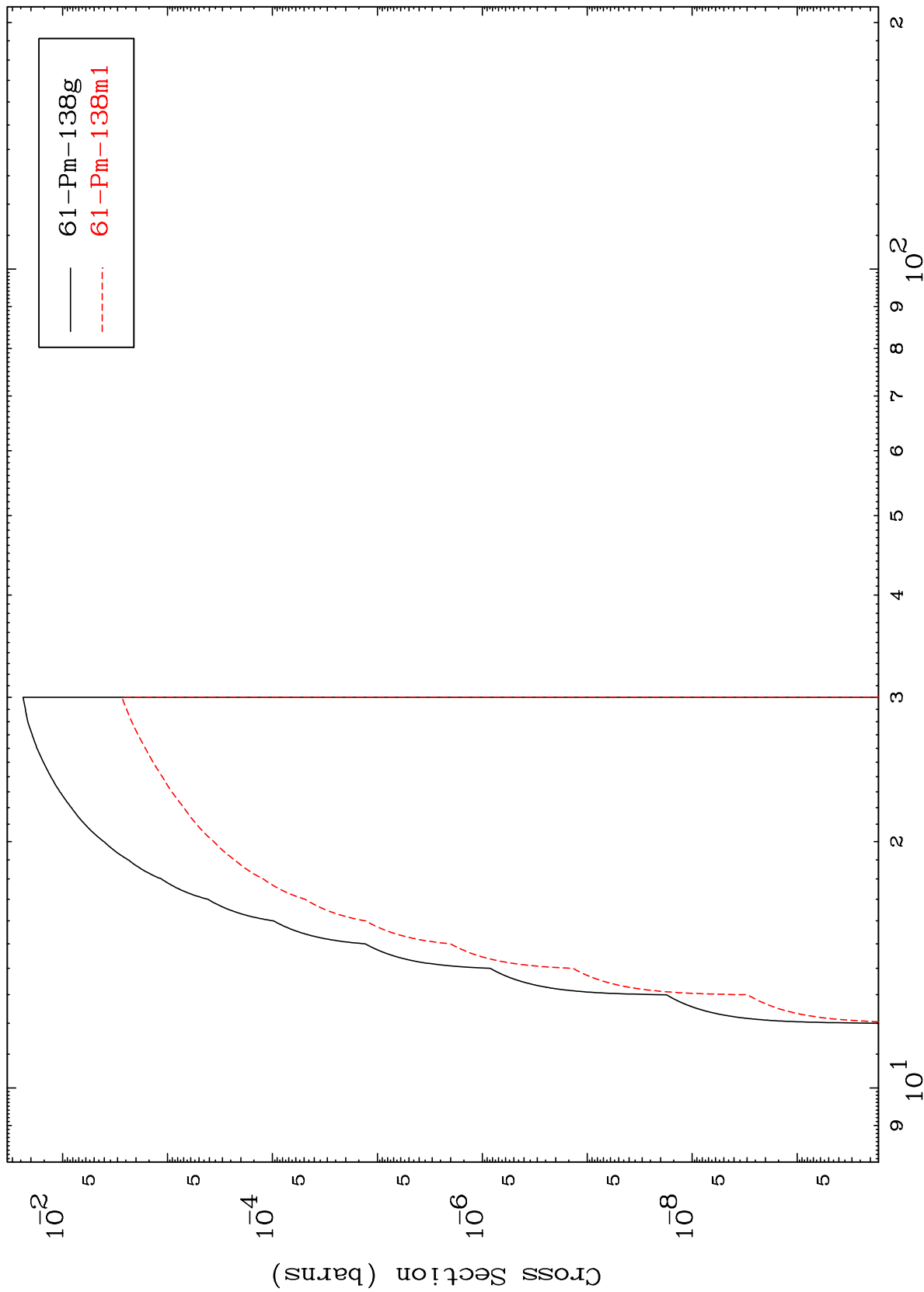
17

MAT 6125

(p,d)

61-Pm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

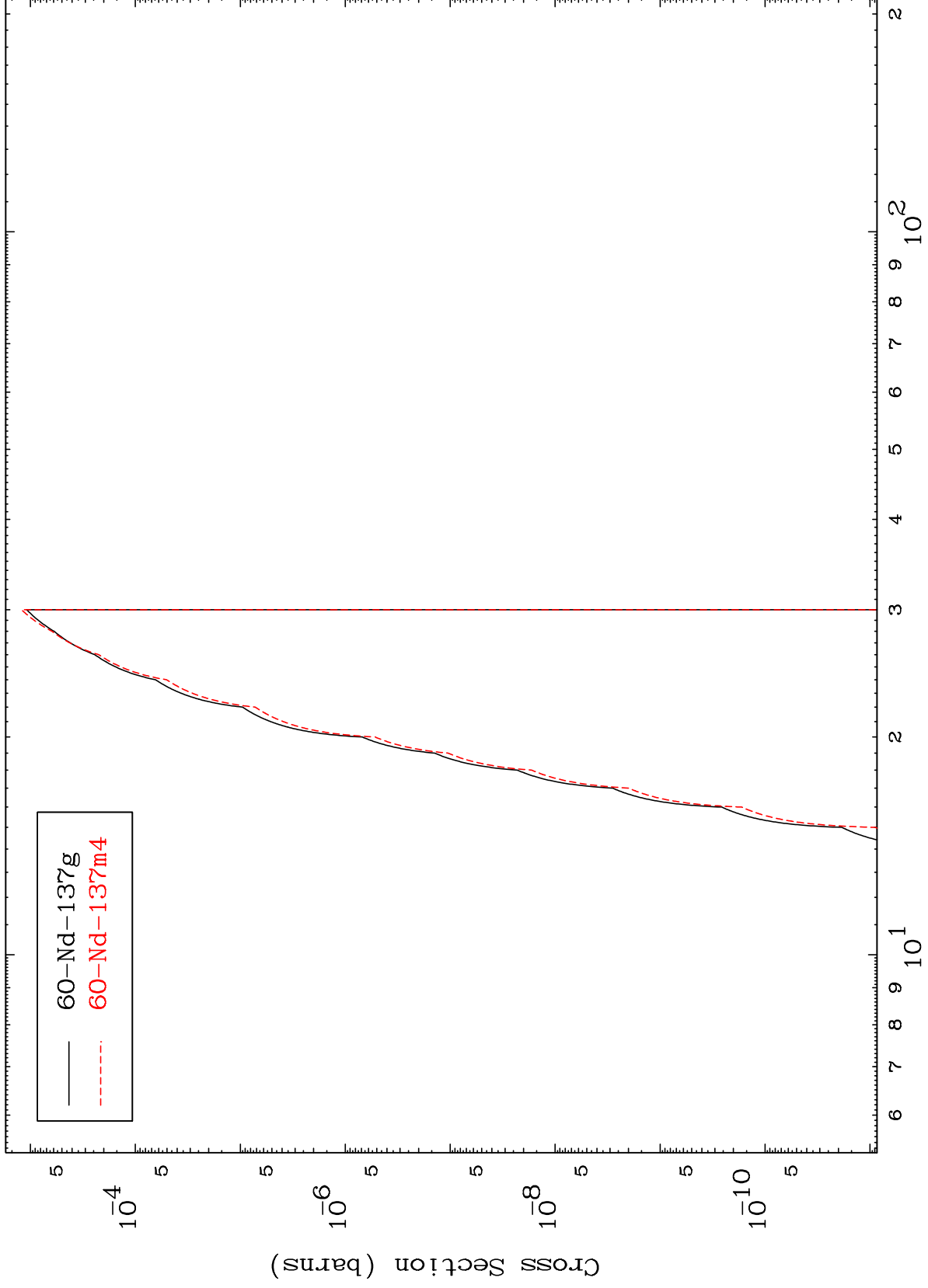
61-Pm-139

MAT 6125

(p,He-3)

61-Pm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

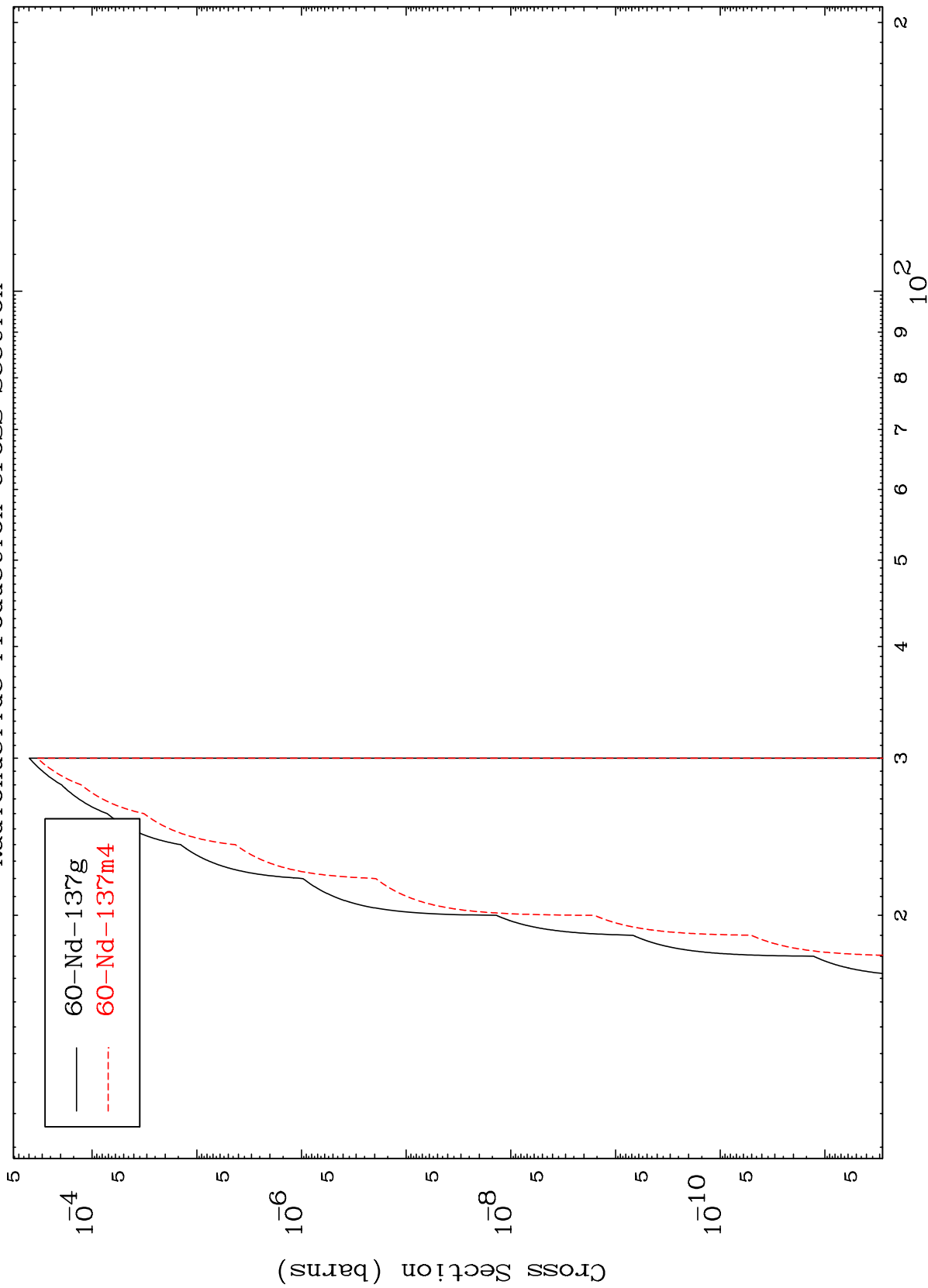
61-Pm-139

MAT 6125

(p,p) d

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

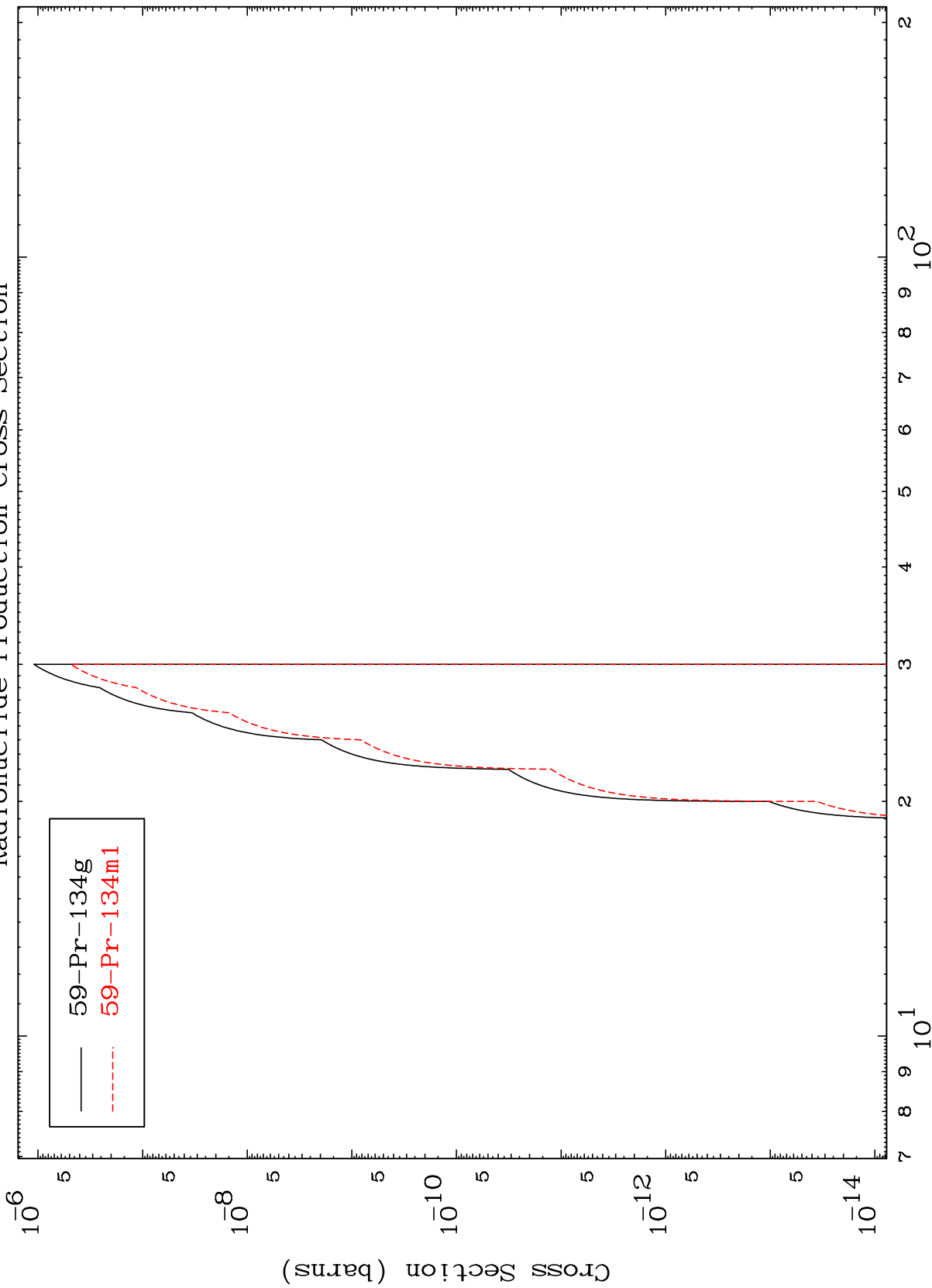
20

MAT 6125

(p,d)  $\alpha$

61-Pm-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

61-Pm-139