

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

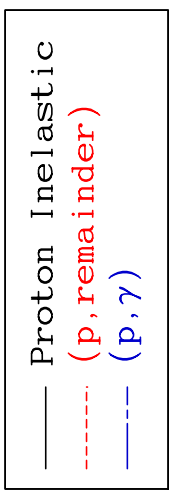
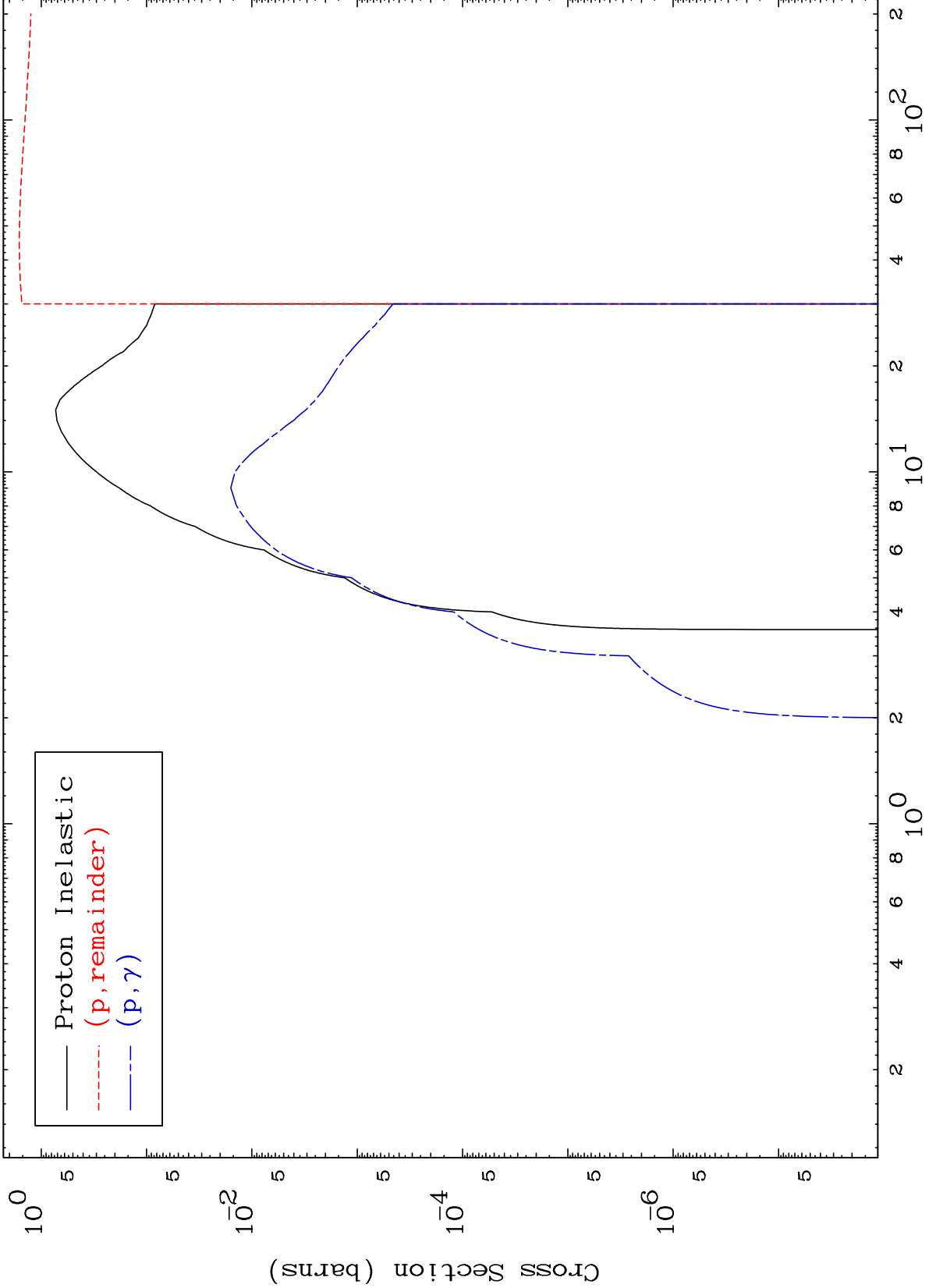
Press Mouse Button to Start

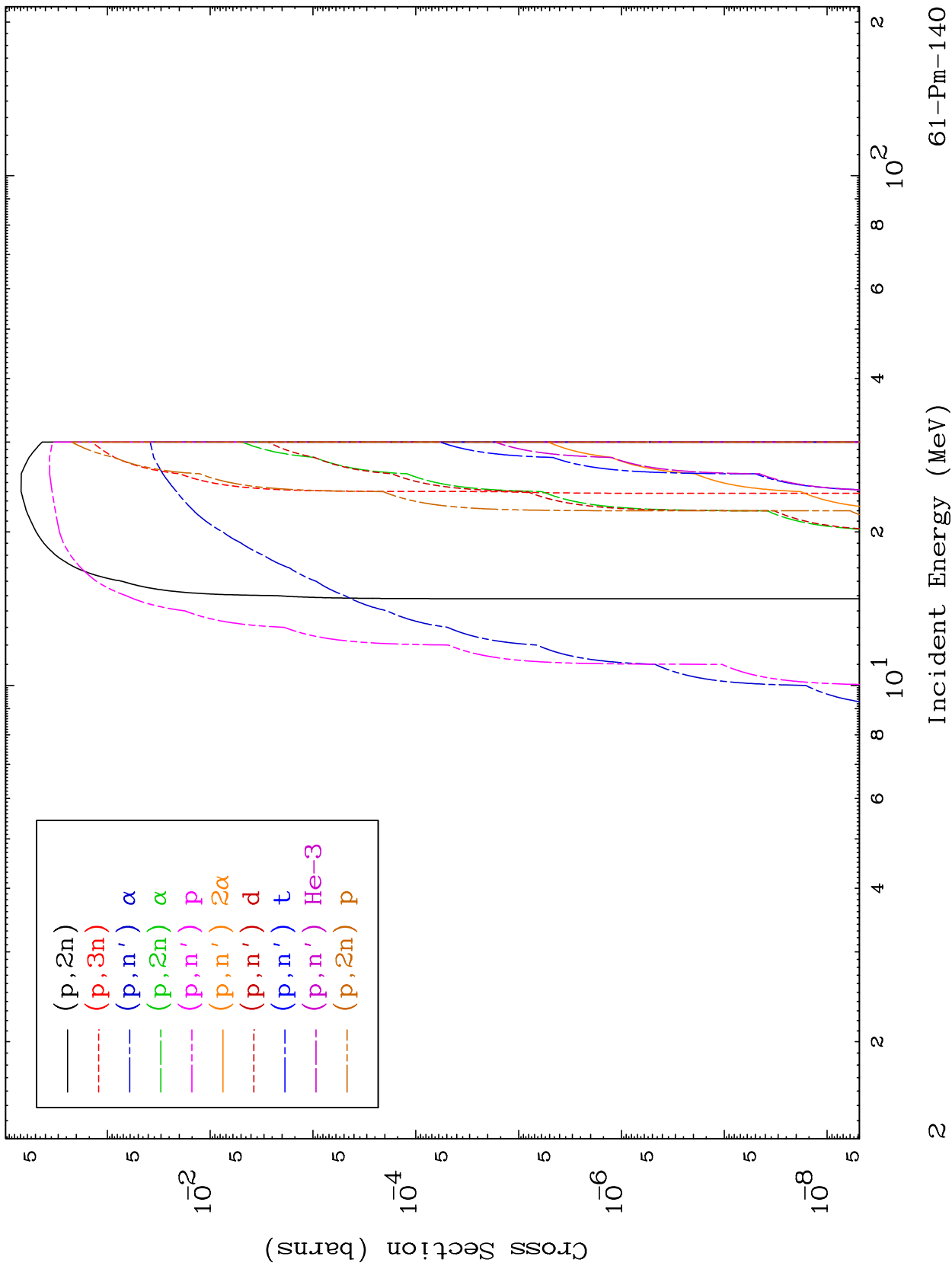
MAT 6128

Proton Major

61-Pm-140

0 Kelvin Cross Sections

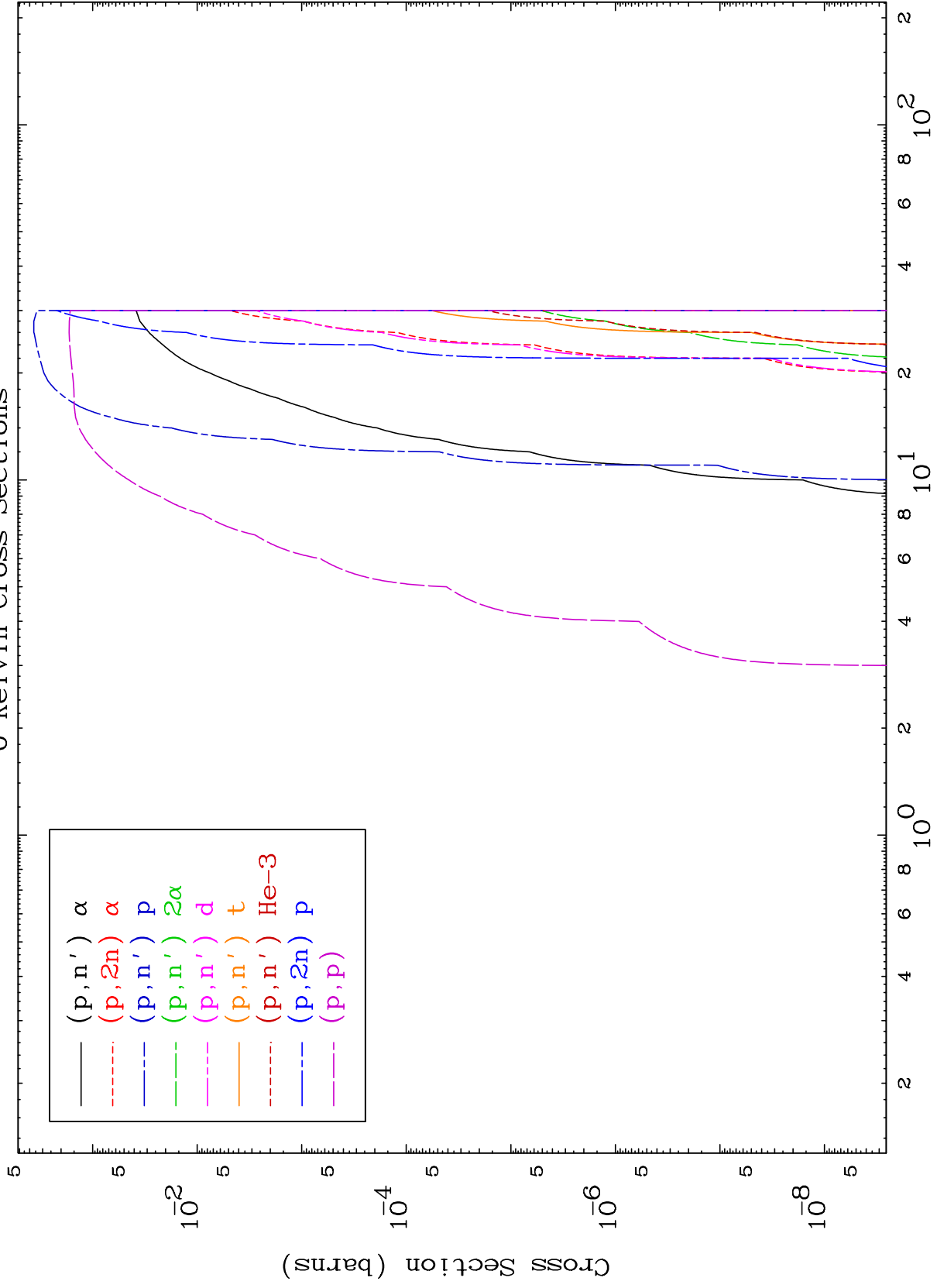


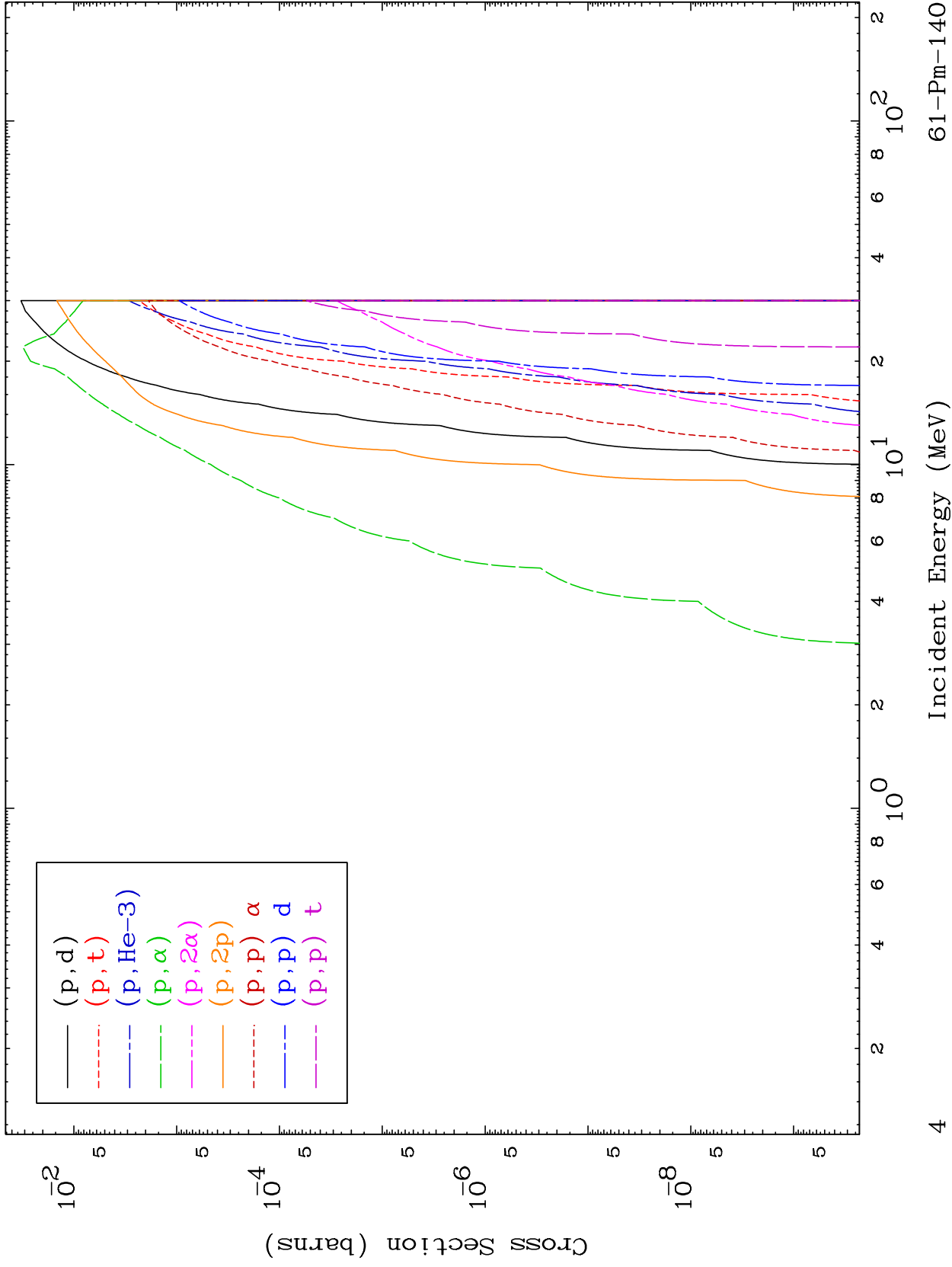


MAT 6128

Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-140



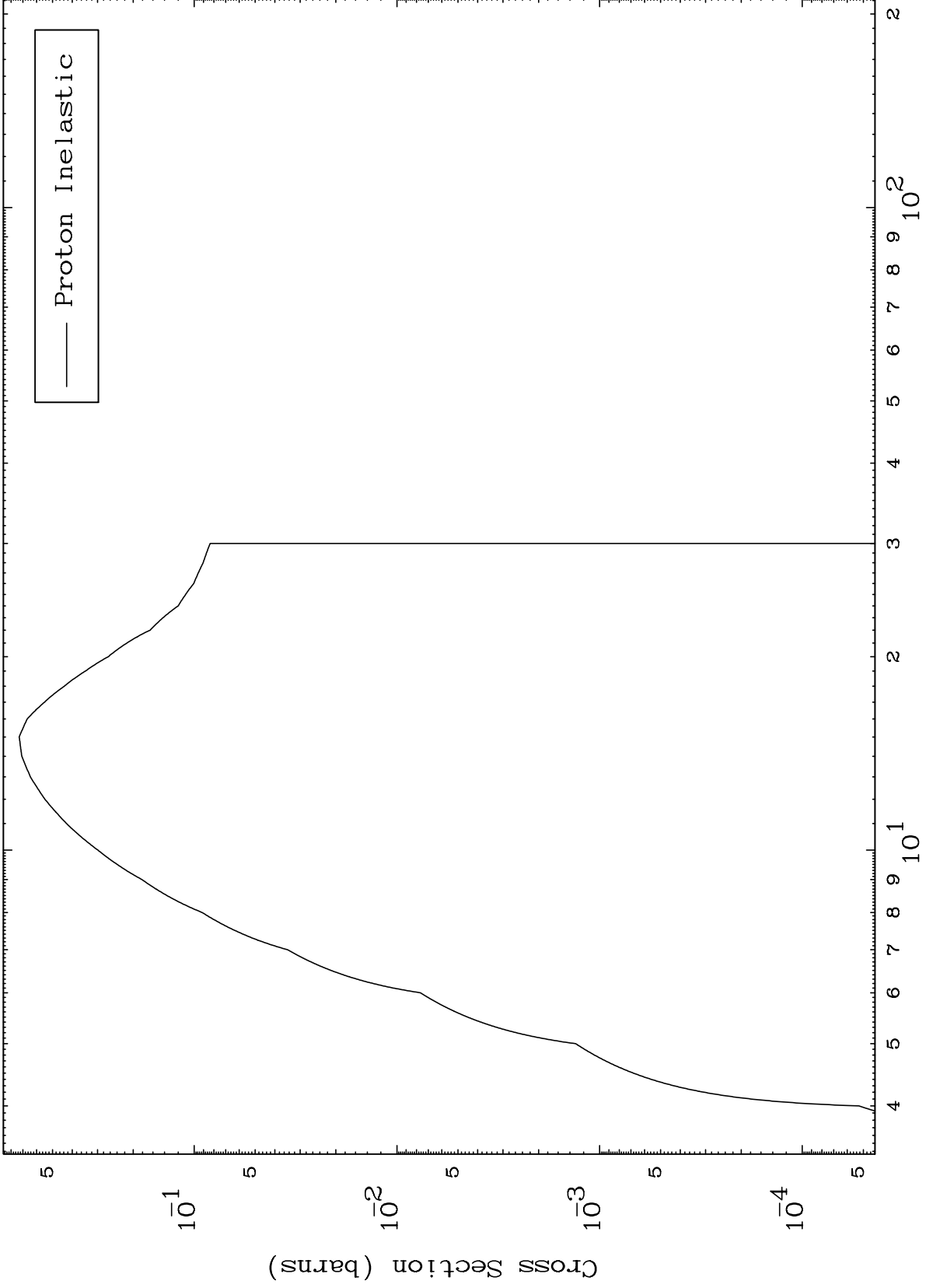


MAT 6128

(p,n') Level

61-Pm-140

0 Kelvin Cross Sections



5

Incident Energy (MeV)

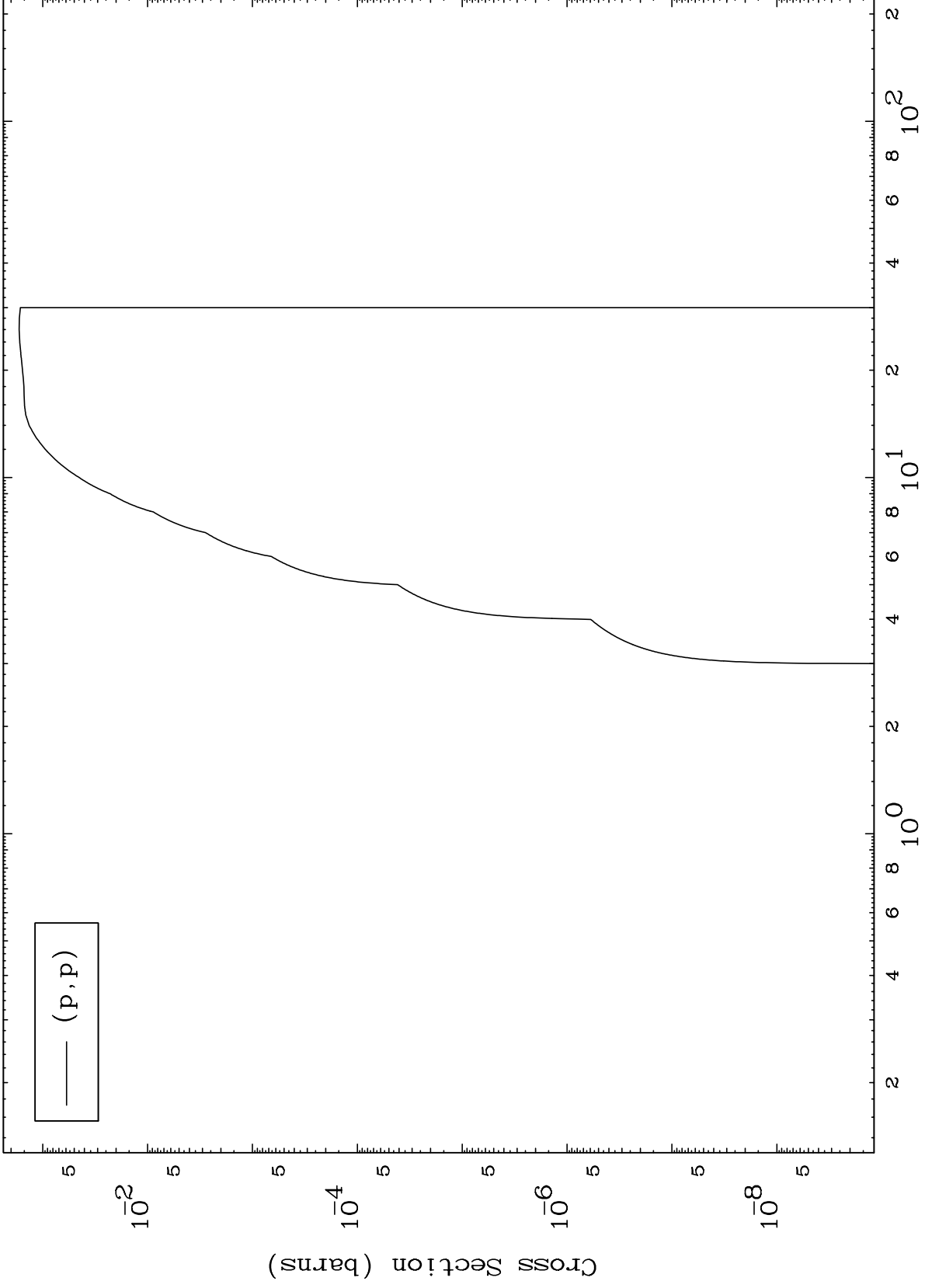
61-Pm-140

MAT 6128

(p,p) Levels

61-Pm-140

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

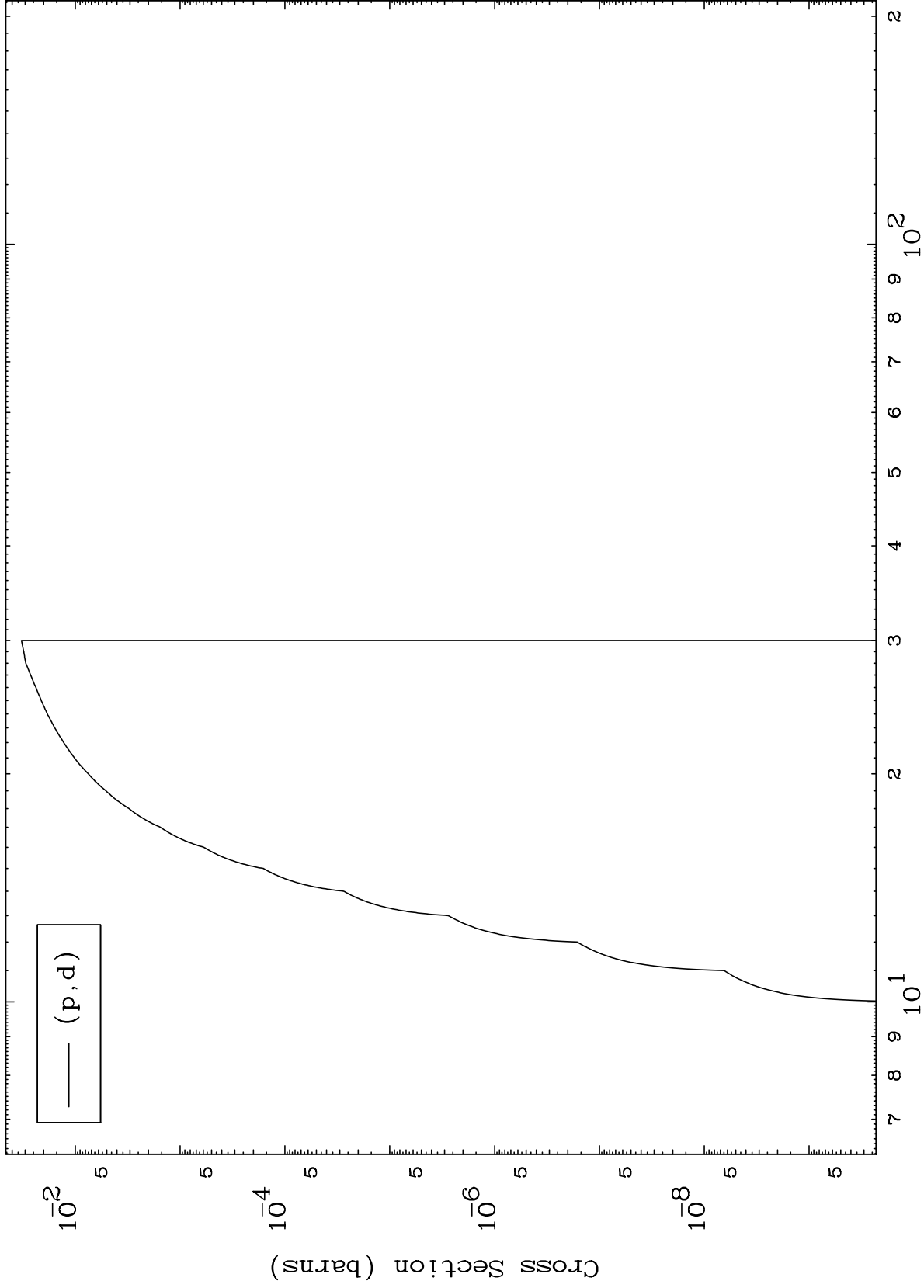
61-Pm-140

6

MAT 6128

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-140

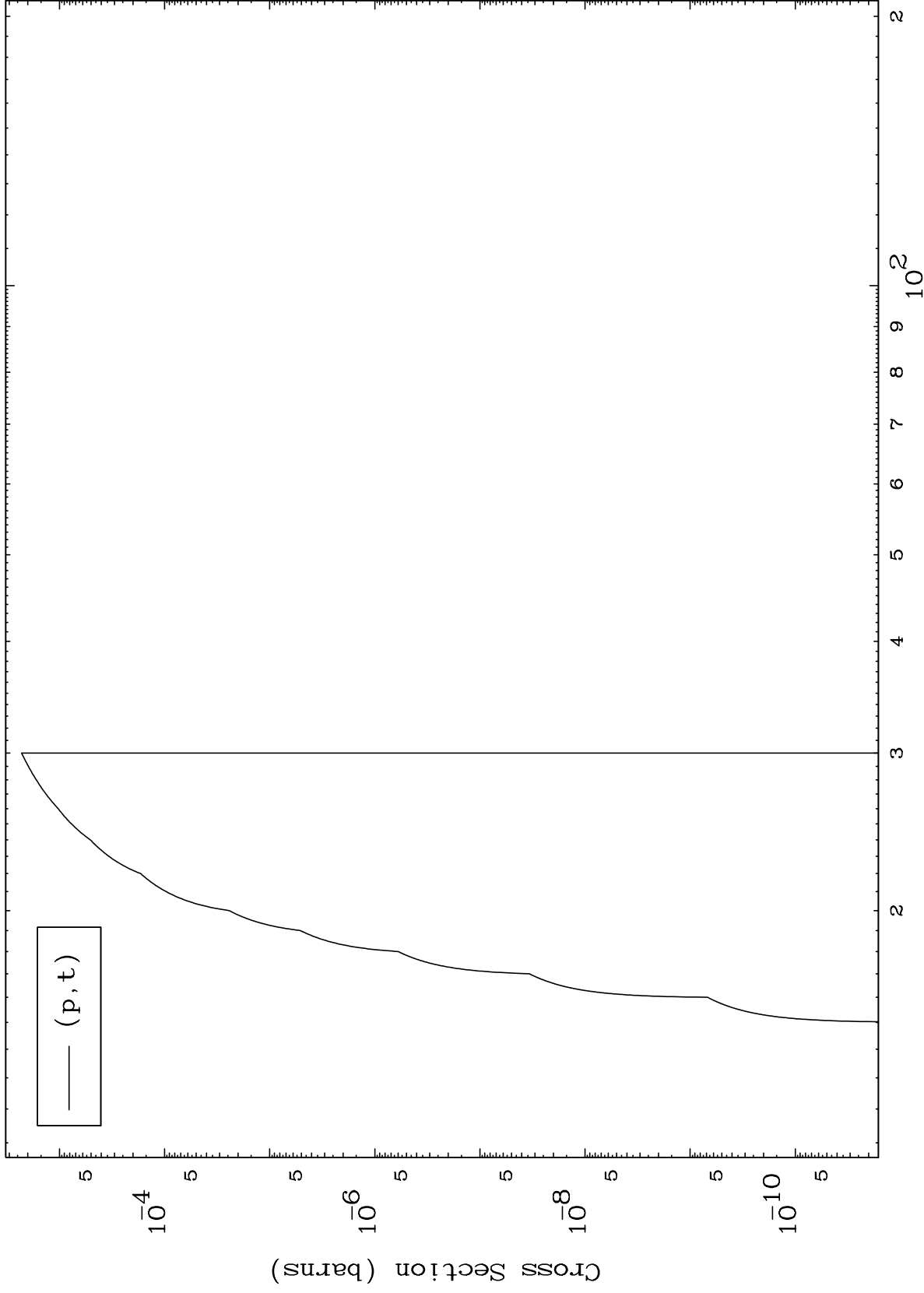


7

Incident Energy (MeV)

61-Pm-140

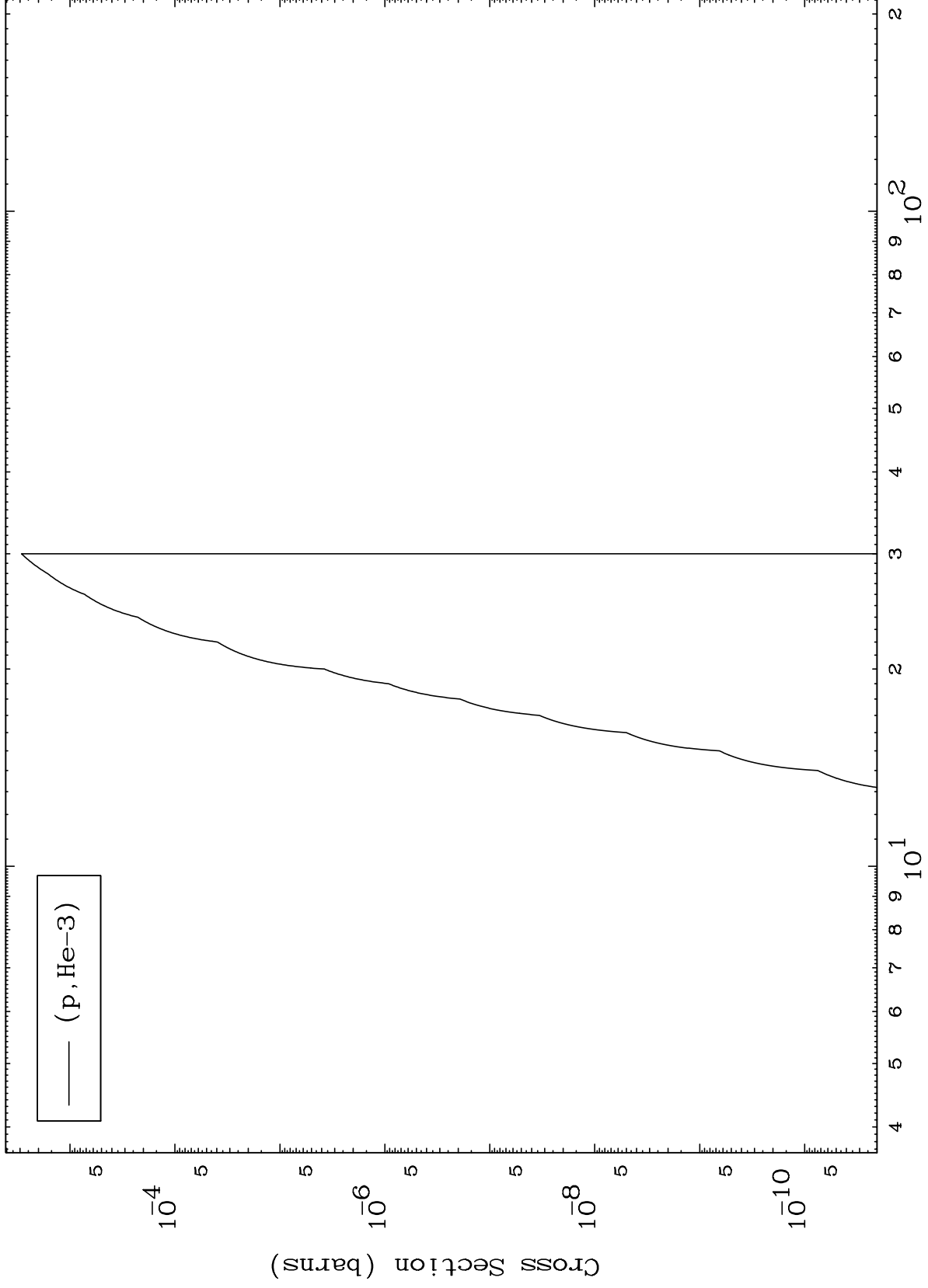




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(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-140



9

Incident Energy (MeV)

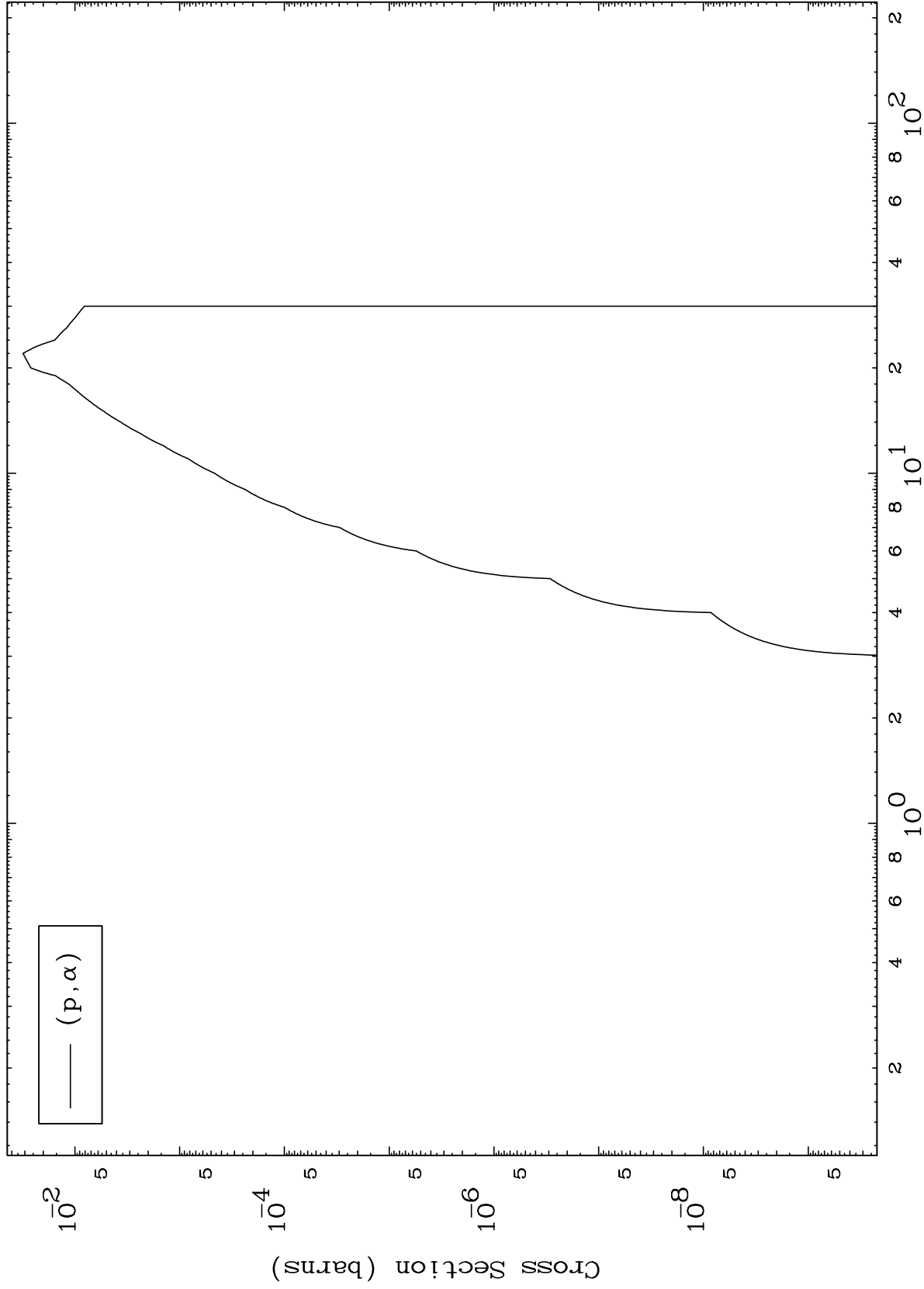
61-Pm-140

MAT 6128

(p,  $\alpha$ ) Levels

61-Pm-140

0 Kelvin Cross Sections



10

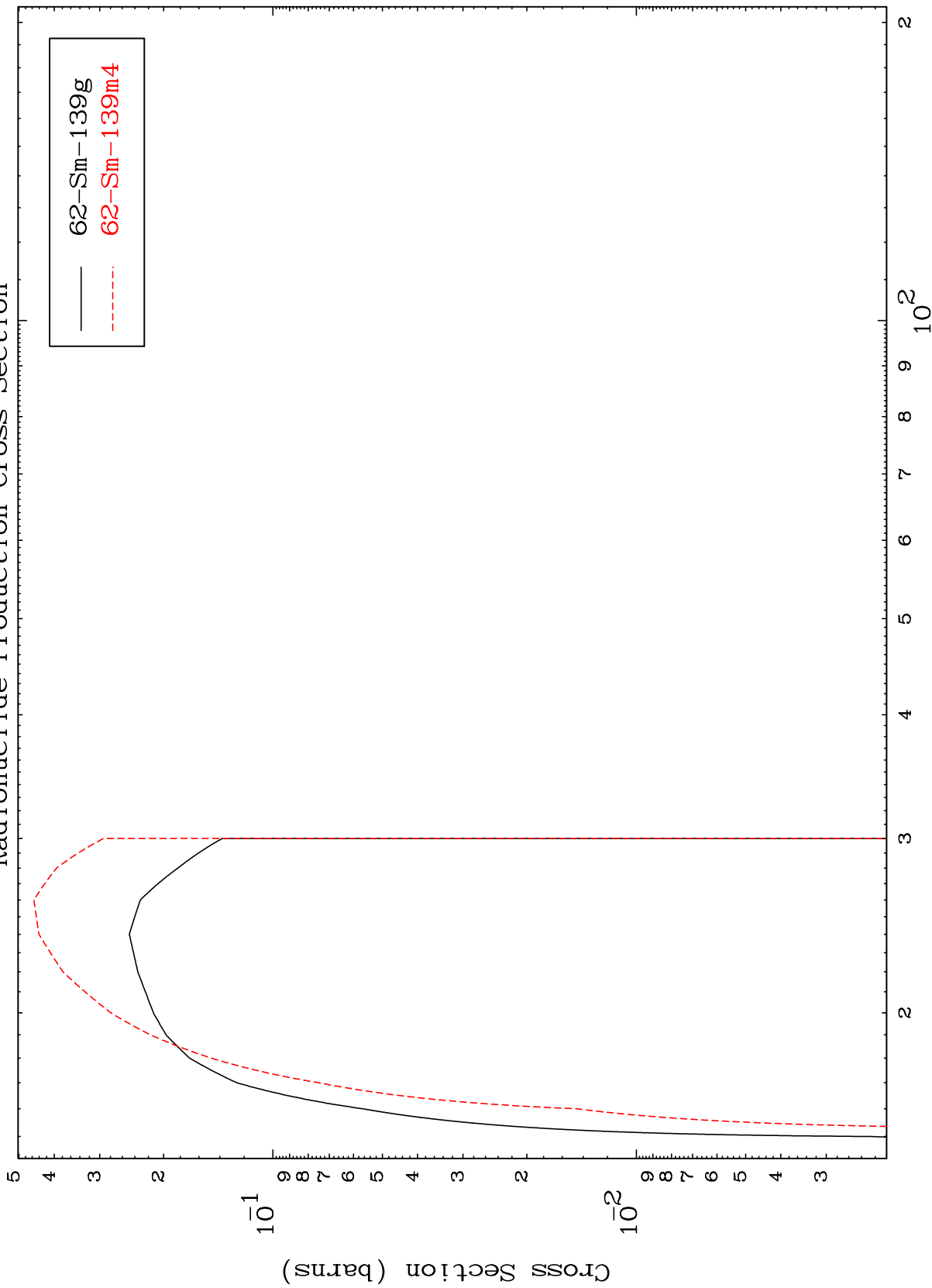
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

(p,2n)  
Radionuclide Production Cross Section



62-Sm-139g  
62-Sm-139m4

61-Pm-140

Incident Energy (MeV)

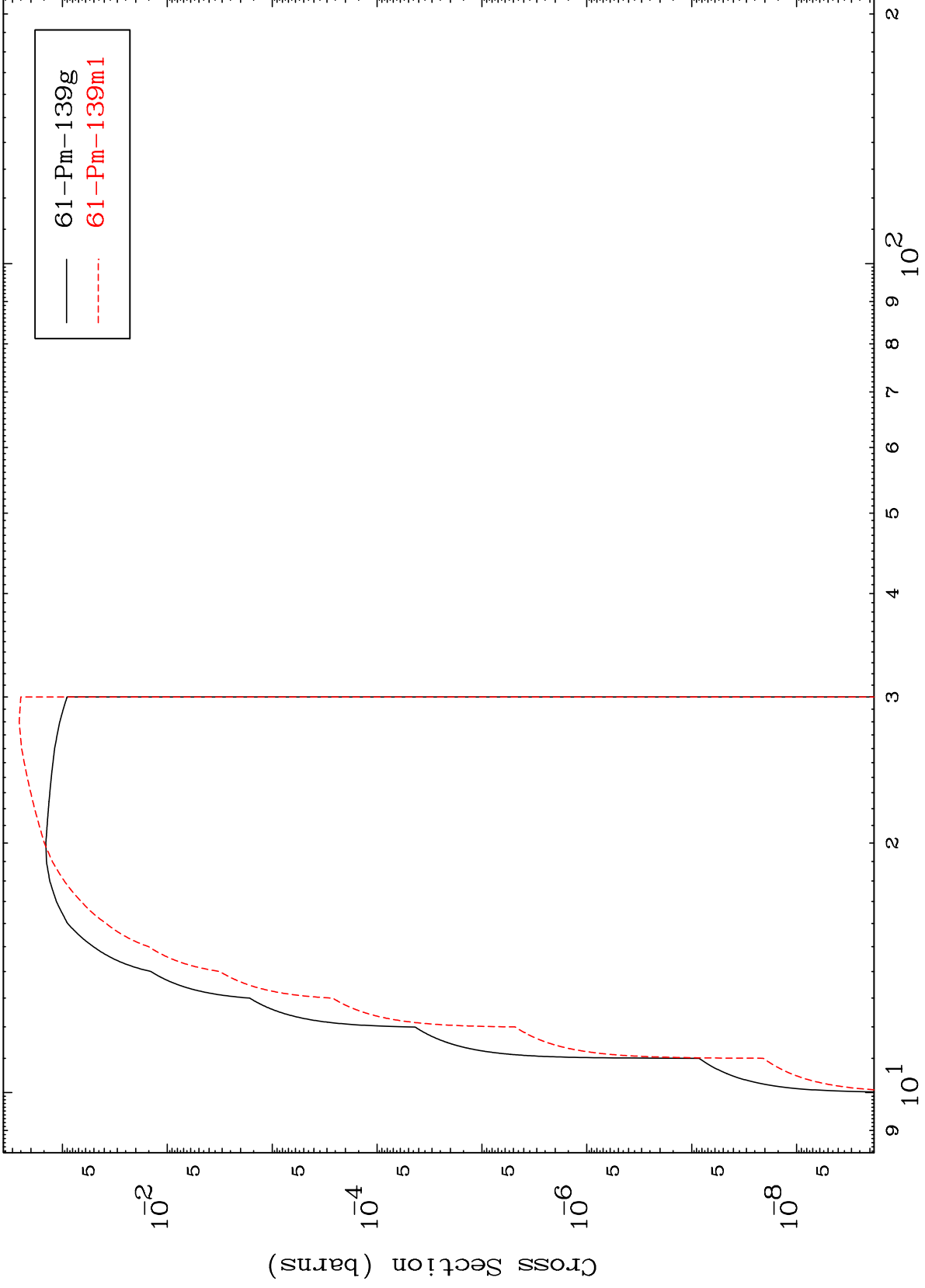
11

MAT 6128

(p,n') p

61-Pm-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

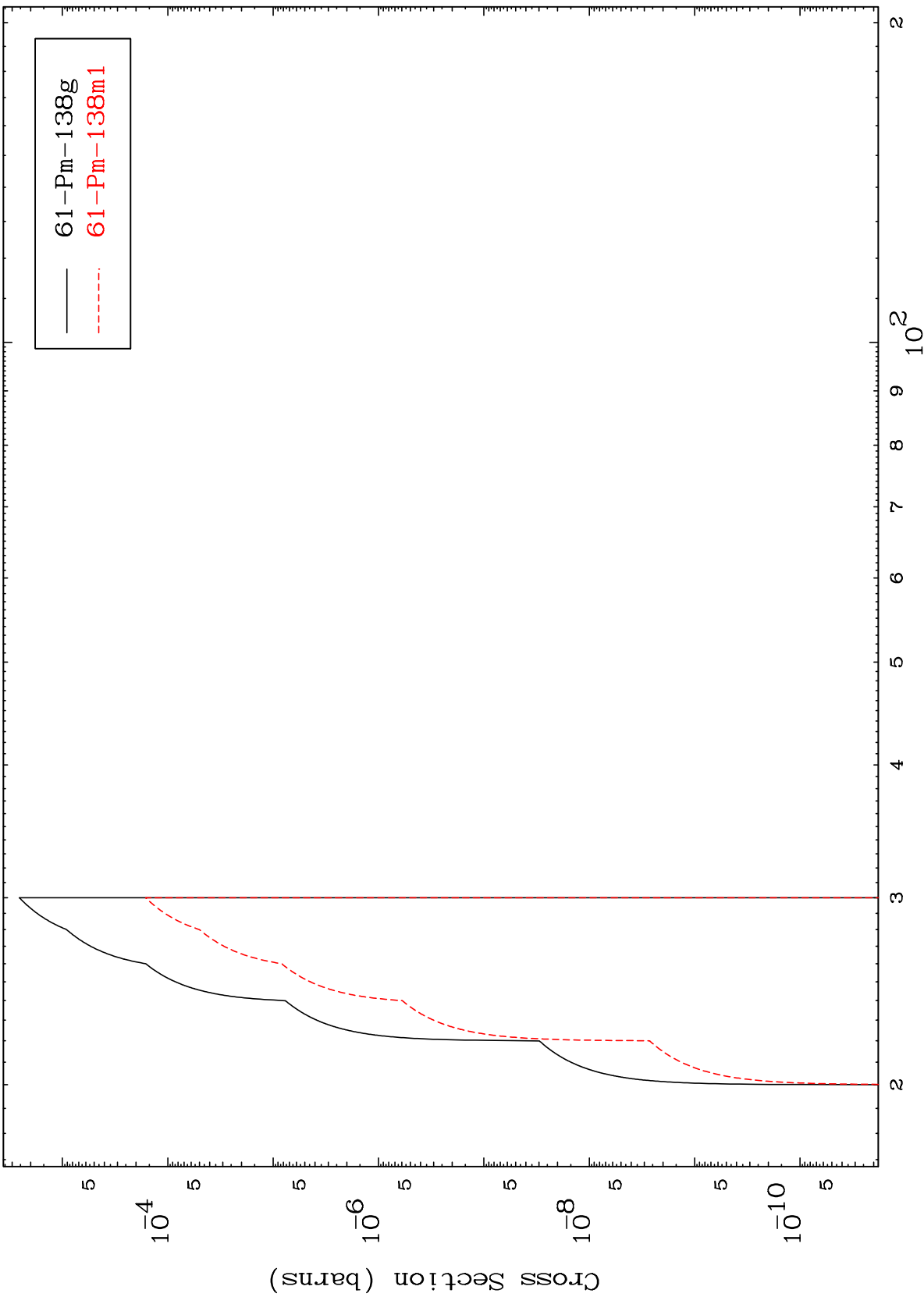
61-Pm-140

MAT 6128

(p,n) d

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

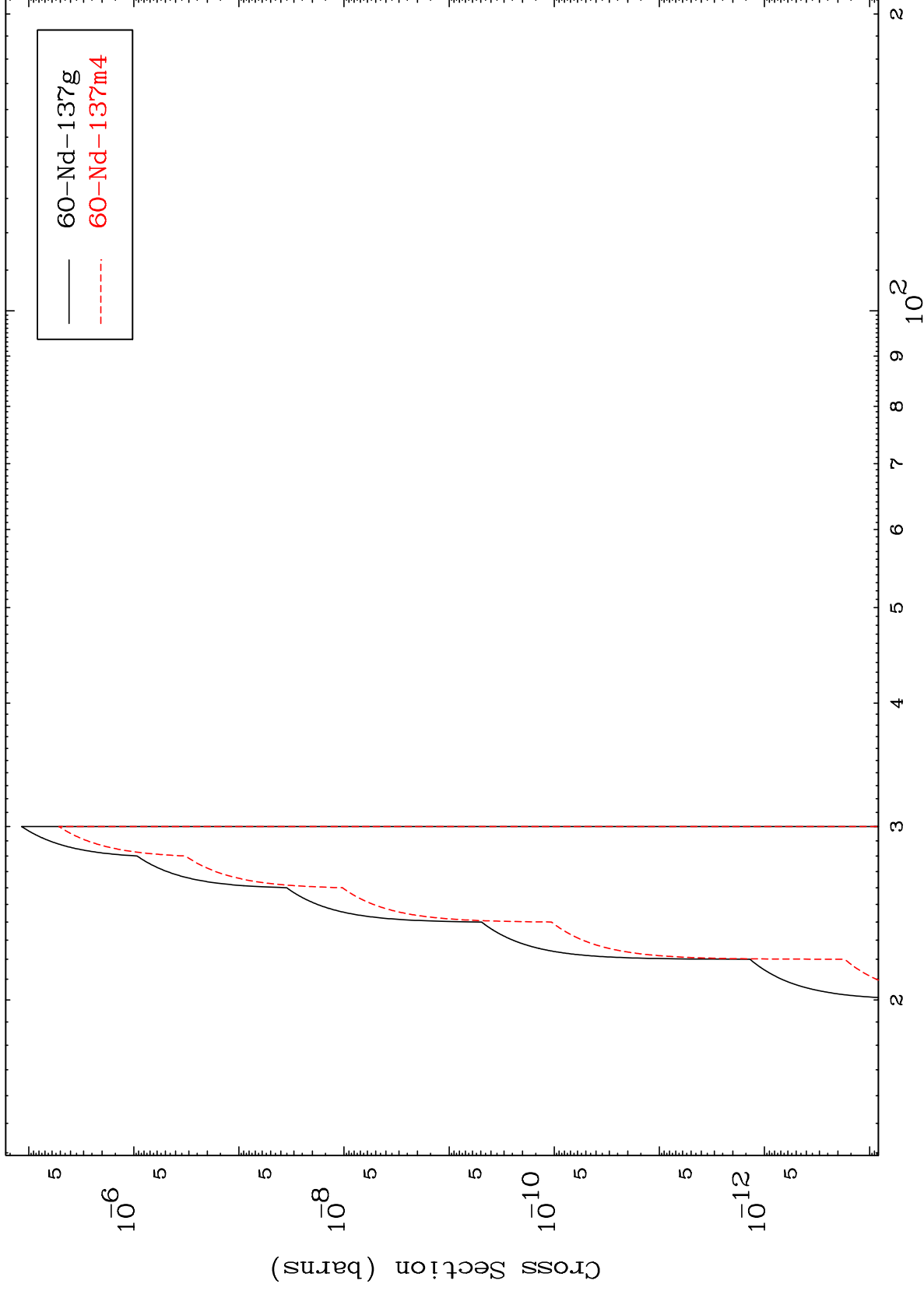
61-Pm-140

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(p,n') He-3

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

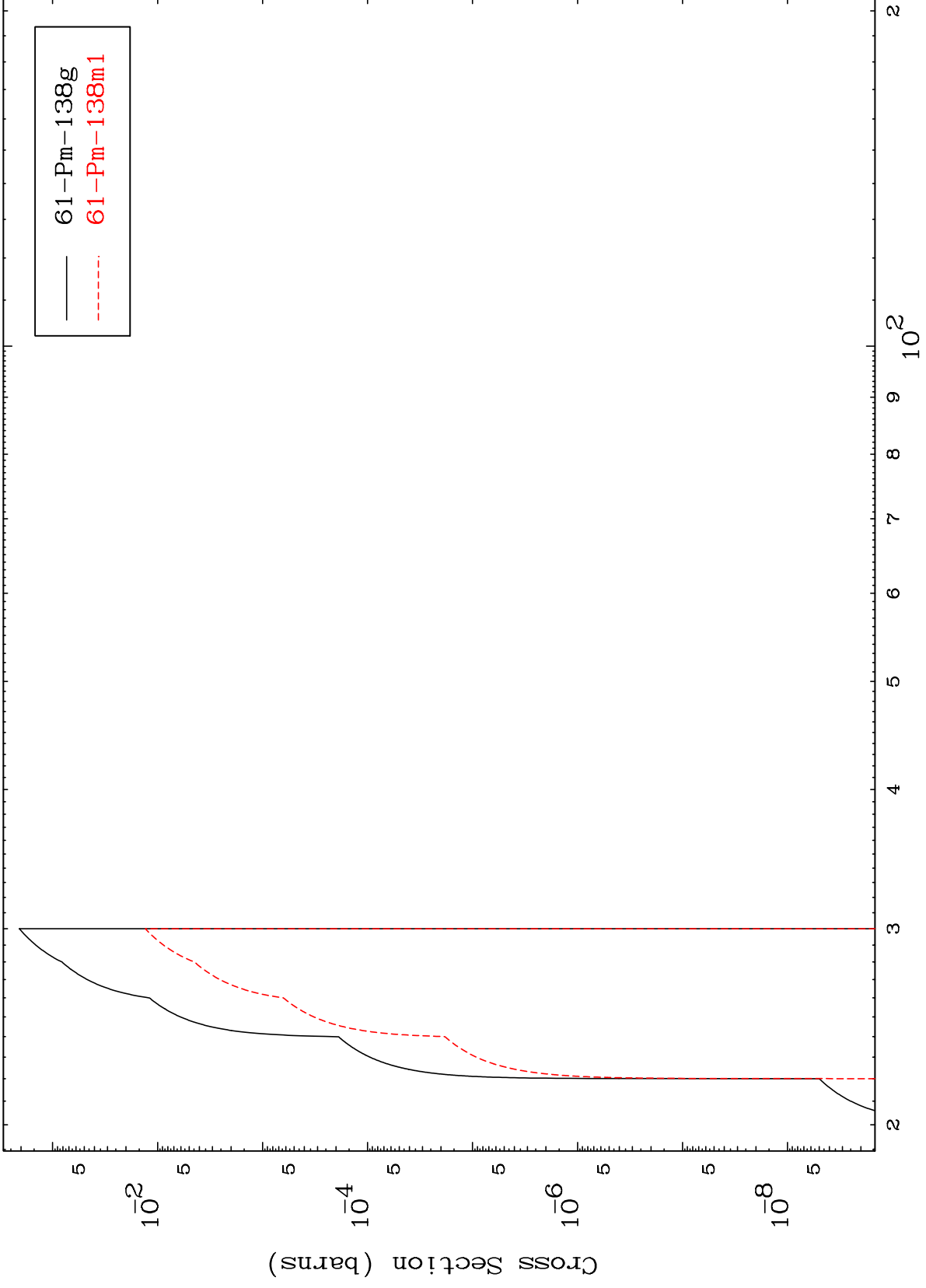
61-Pm-140

MAT 6128

(p,2n) p

61-Pm-140

Radionuclide Production Cross Section



15

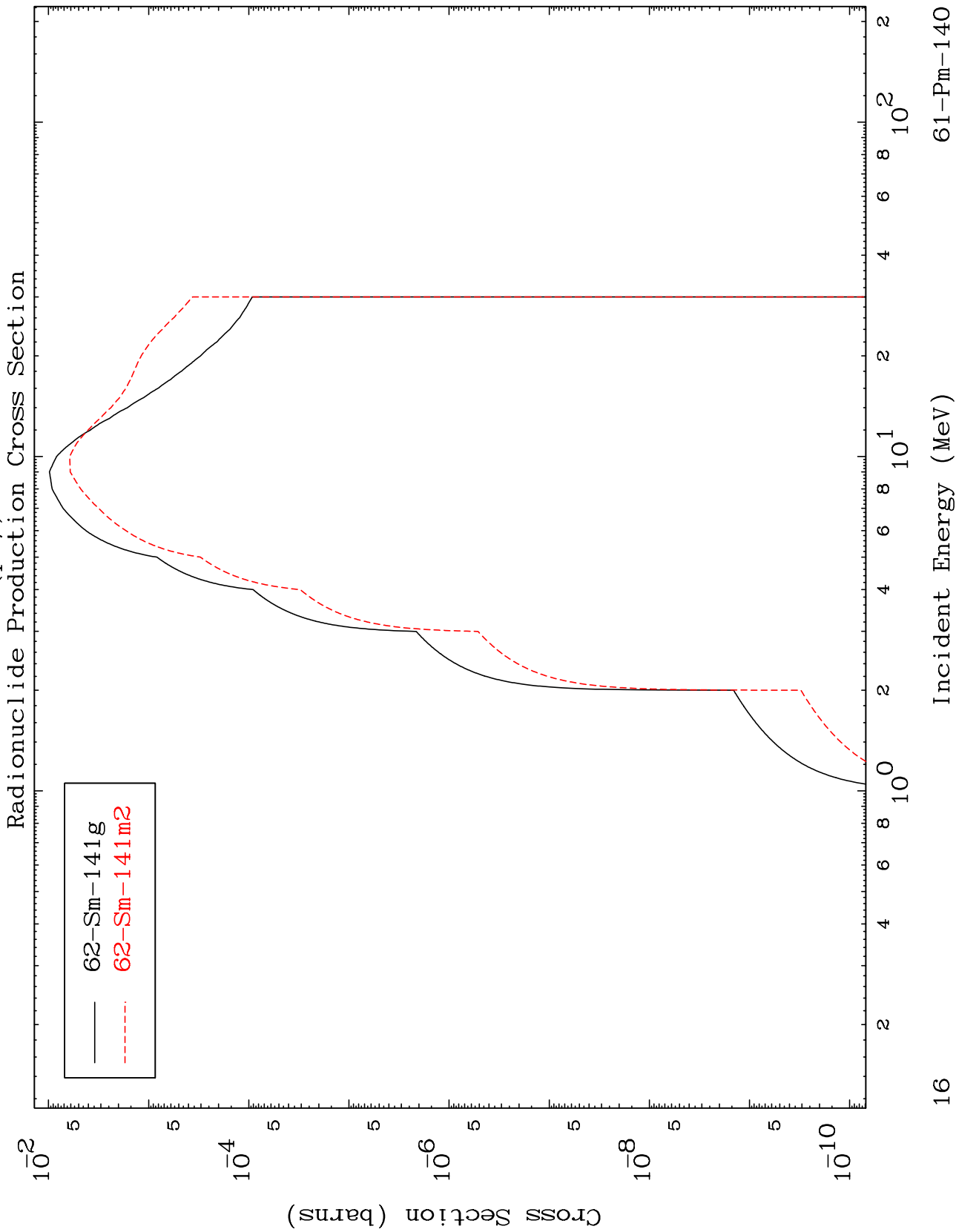
Incident Energy (MeV)

61-Pm-140



MAT 6128

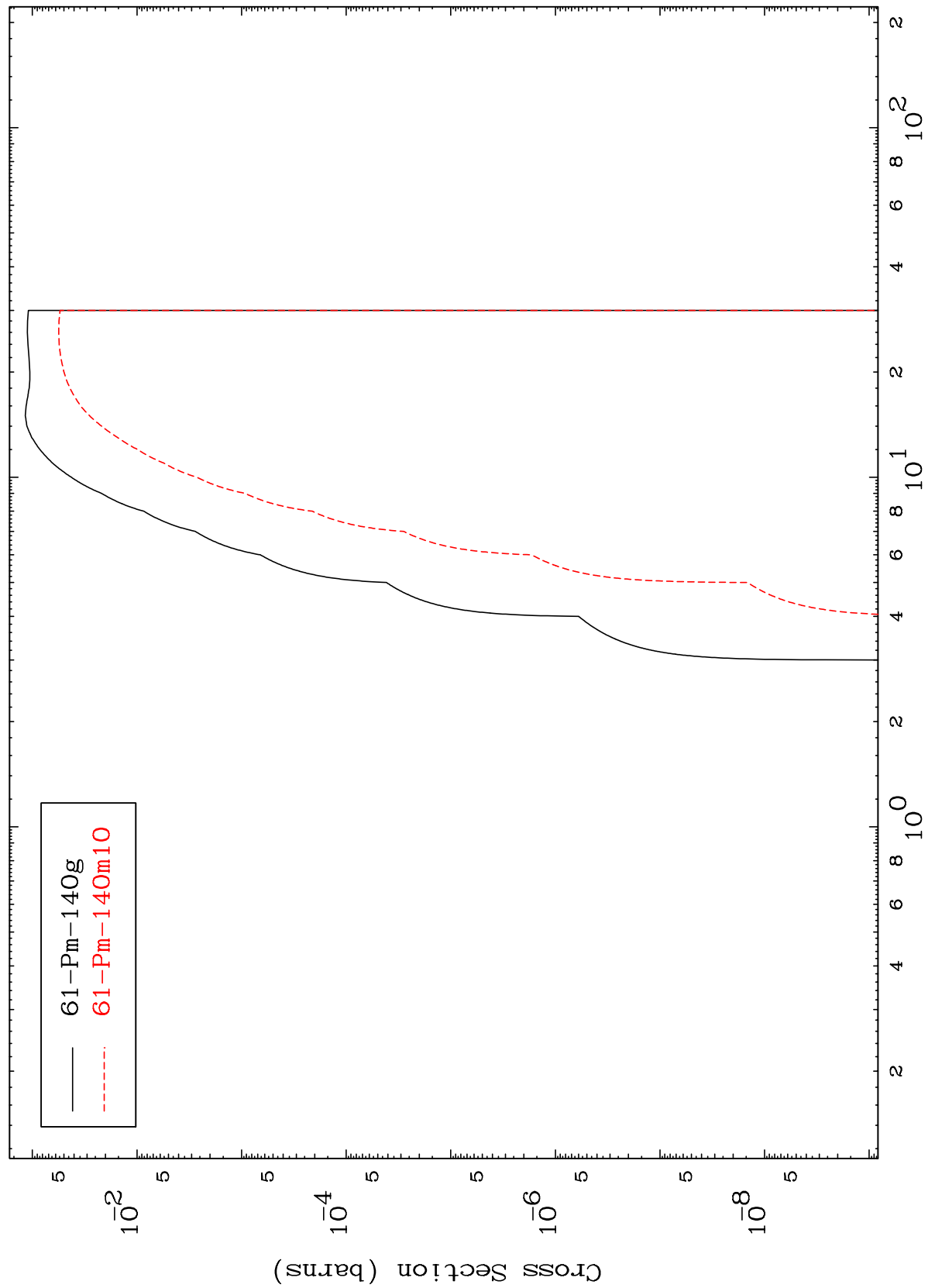
61-Pm-140



MAT 6128

61-Pm-140

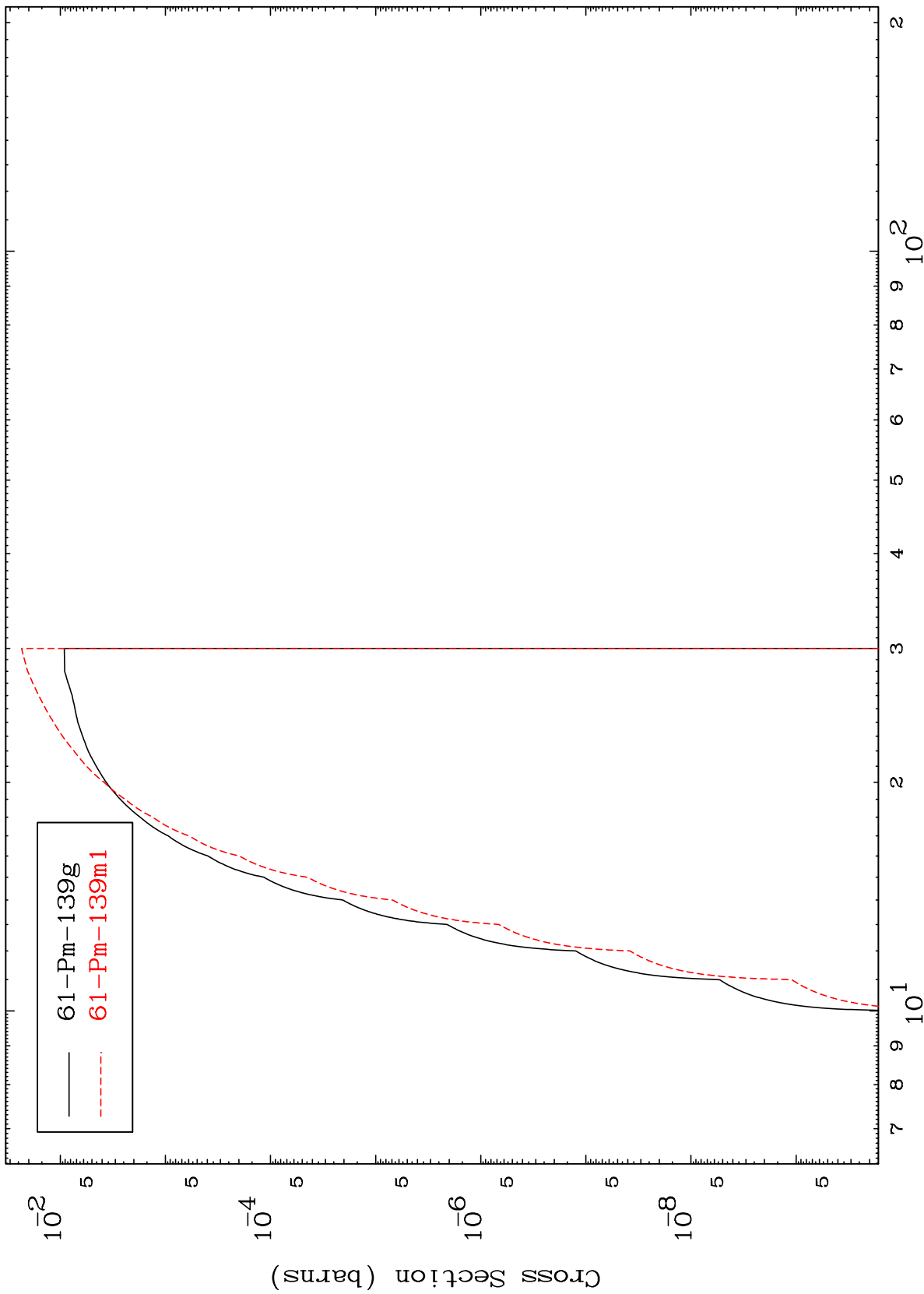
(p,p)  
Radionuclide Production Cross Section



MAT 6128

61-Pm-140

(p,d)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

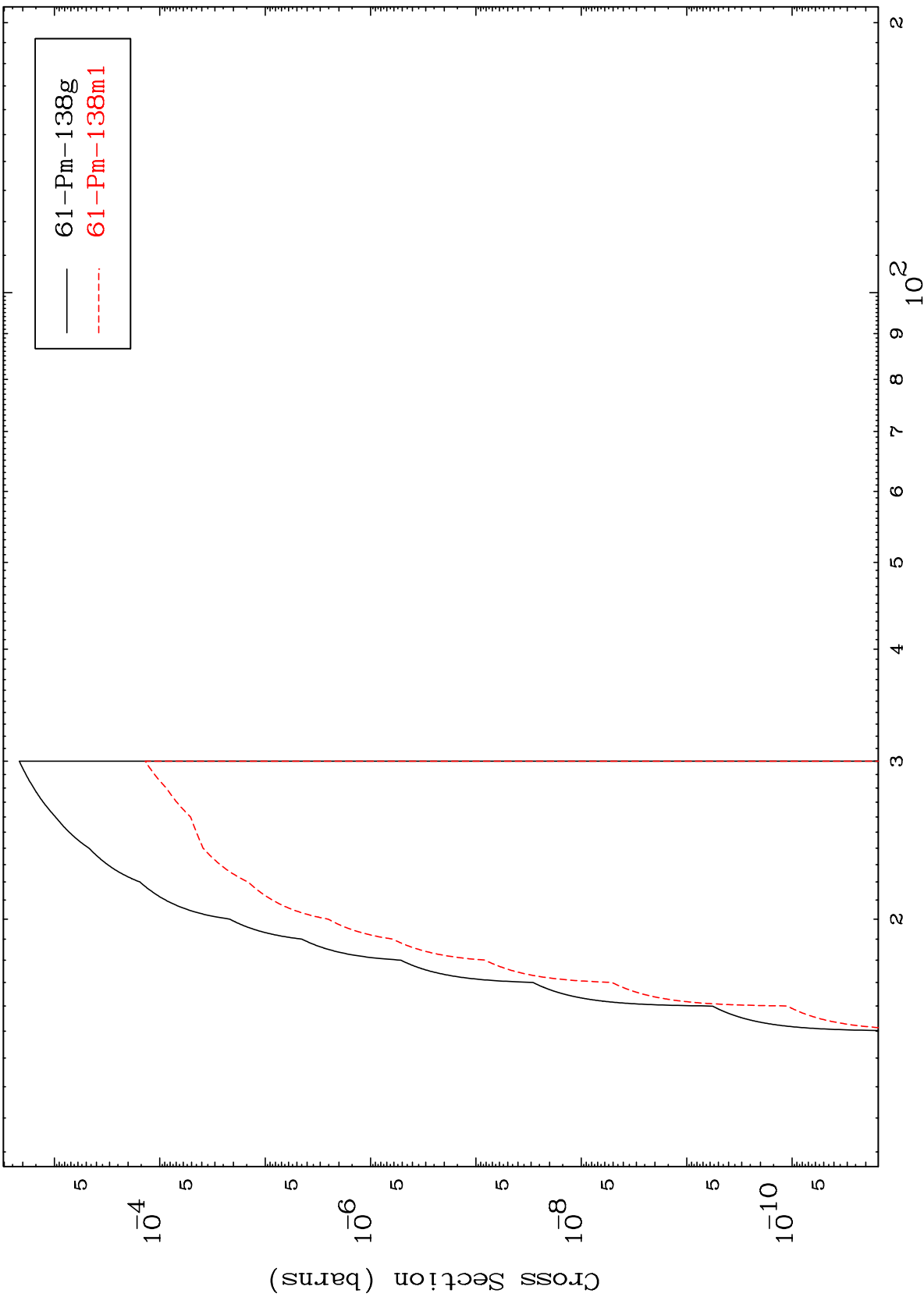
61-Pm-140

MAT 6128

(p, t)

61-Pm-140

Radionuclide Production Cross Section



19

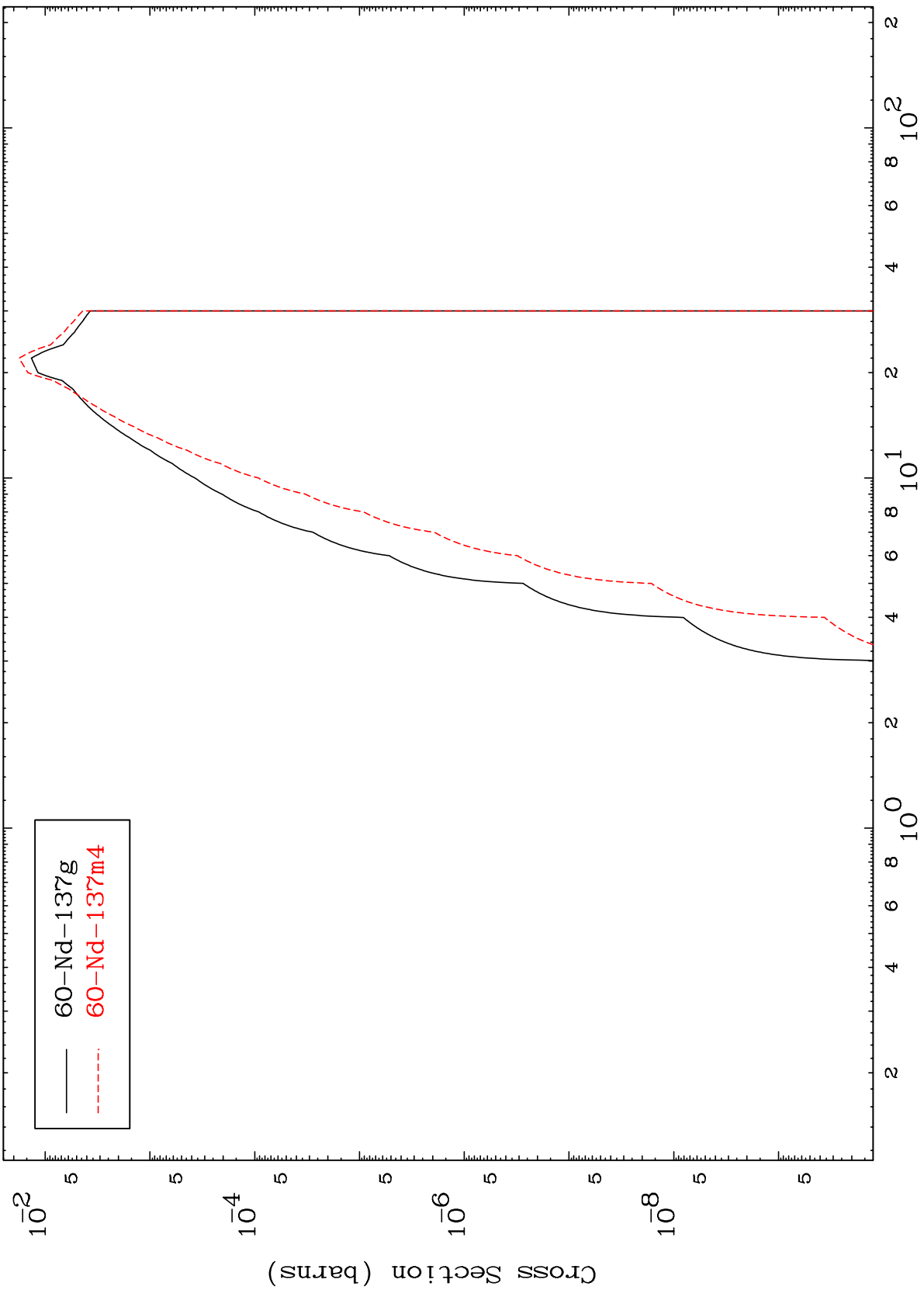
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



60-Nd-137g  
60-Nd-137m4

20

Incident Energy (MeV)

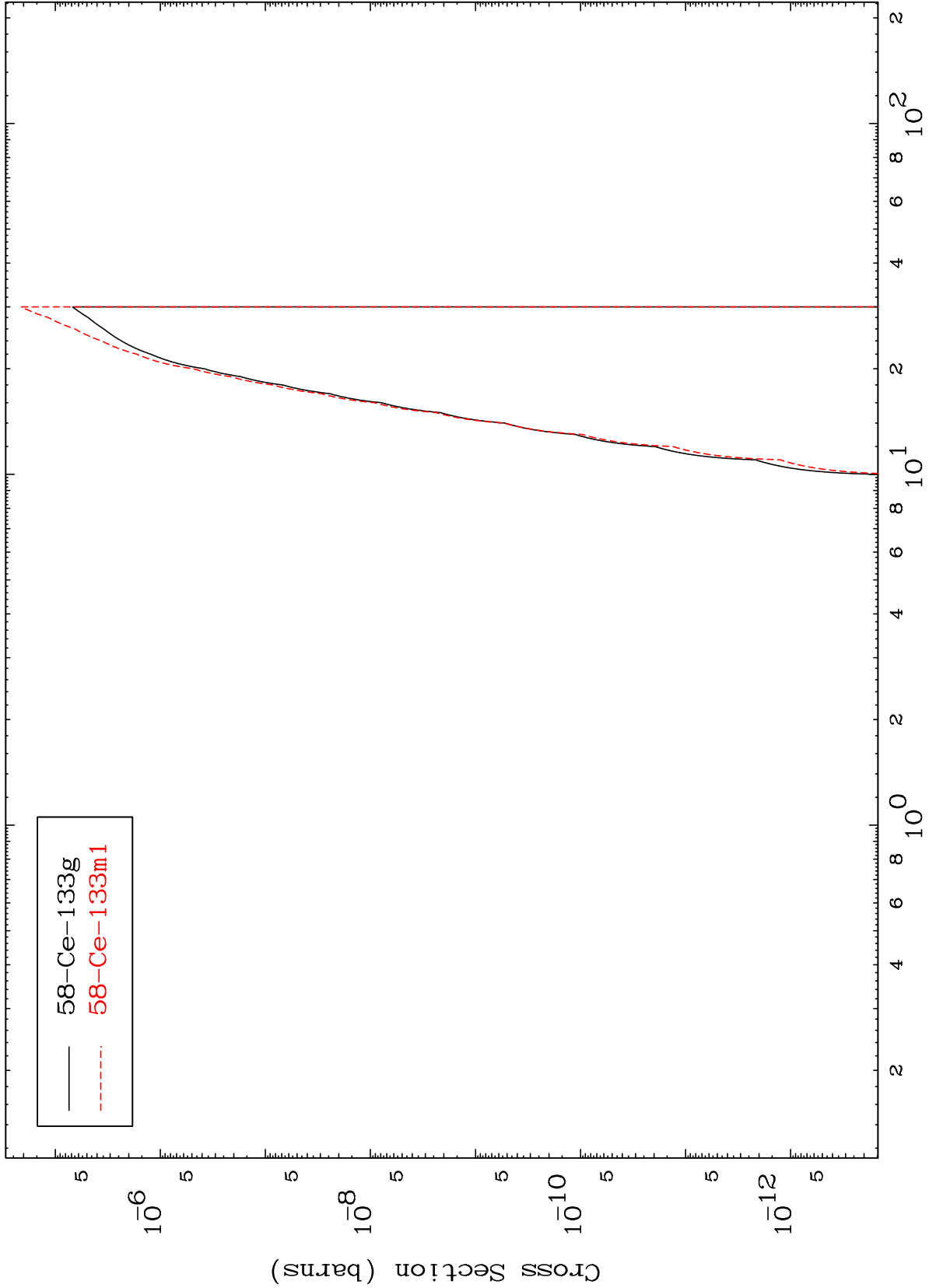
61-Pm-140

MAT 6128

(p,2 $\alpha$ )

61-Pm-140

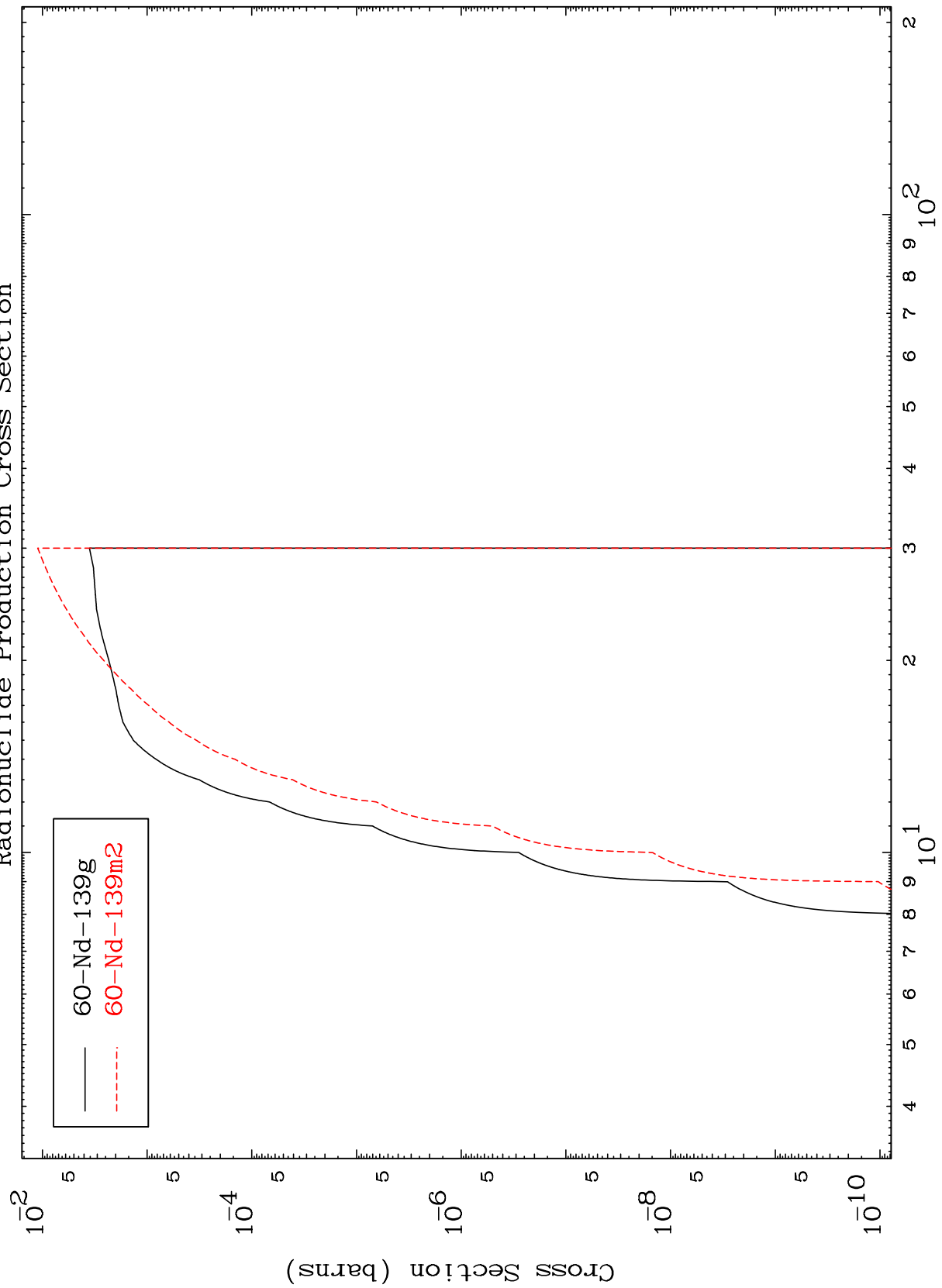
Radionuclide Production Cross Section



MAT 6128

61-Pm-140

Radionuclide Production Cross Section  
(p,2p)



22

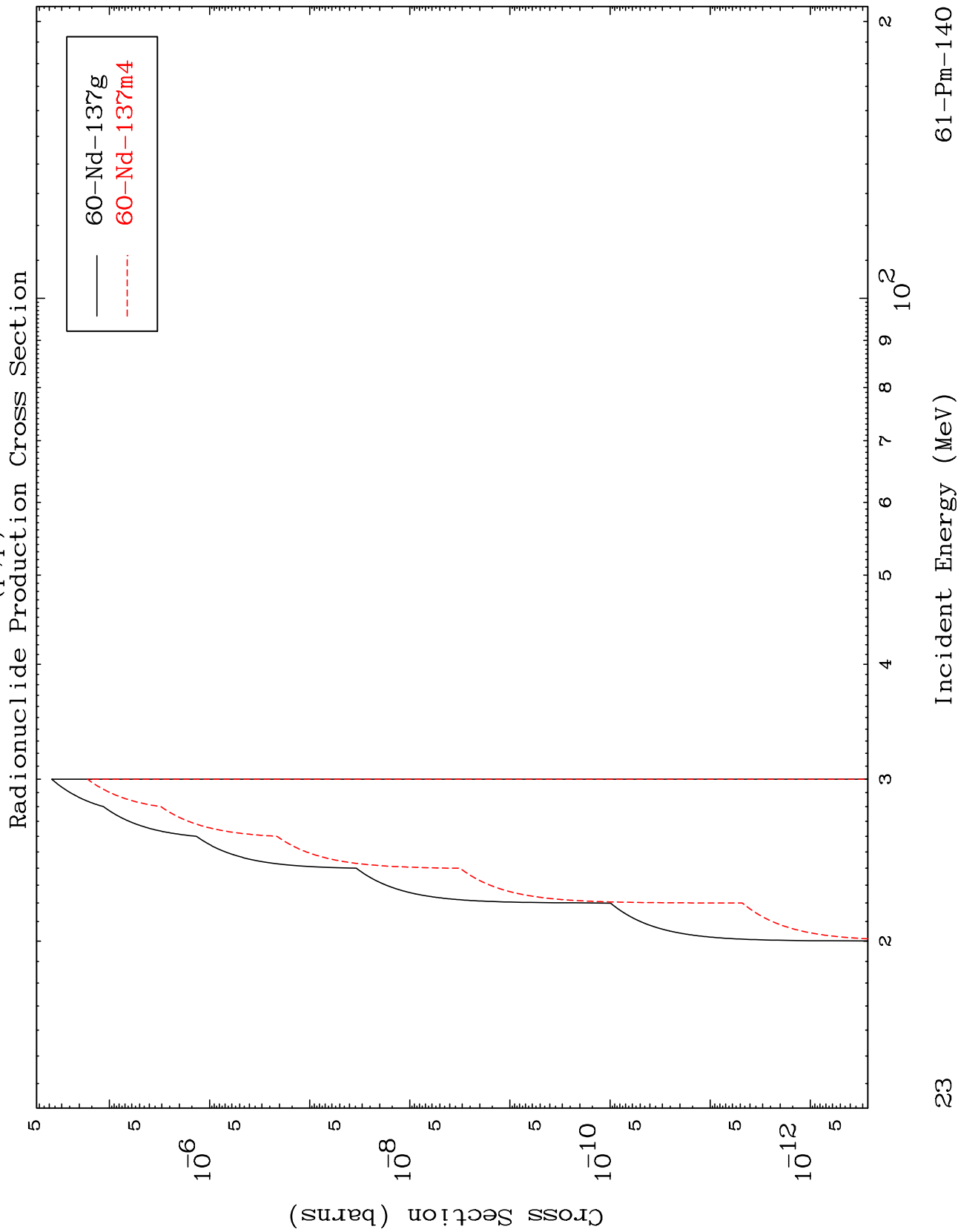
Incident Energy (MeV)

61-Pm-140

MAT 6128

(p,p) t

61-Pm-140



23

61-Pm-140