

Program EVALPLOT
(Version 2017-1)

by

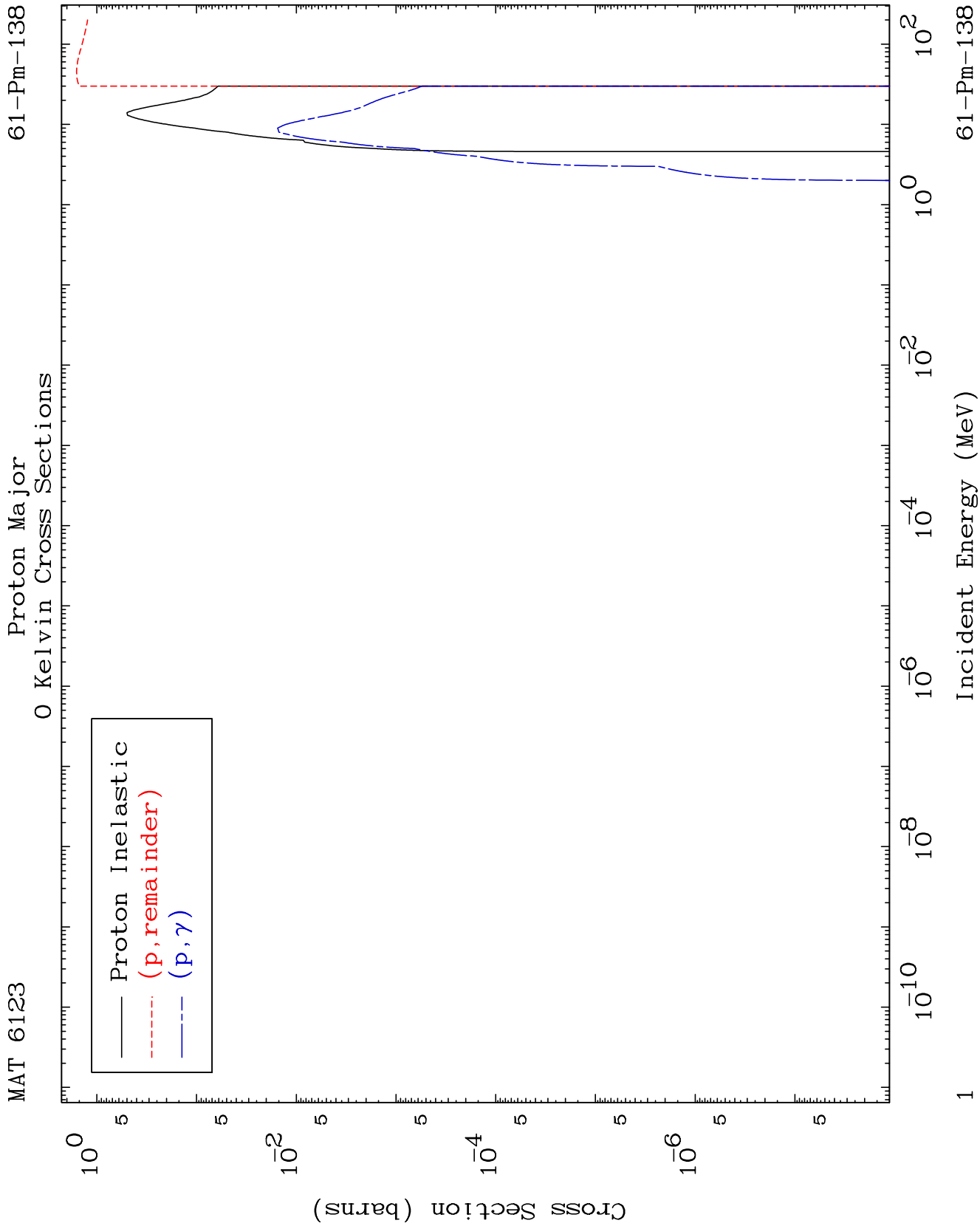
Dermott E. Cullen
(Present Contact Information)

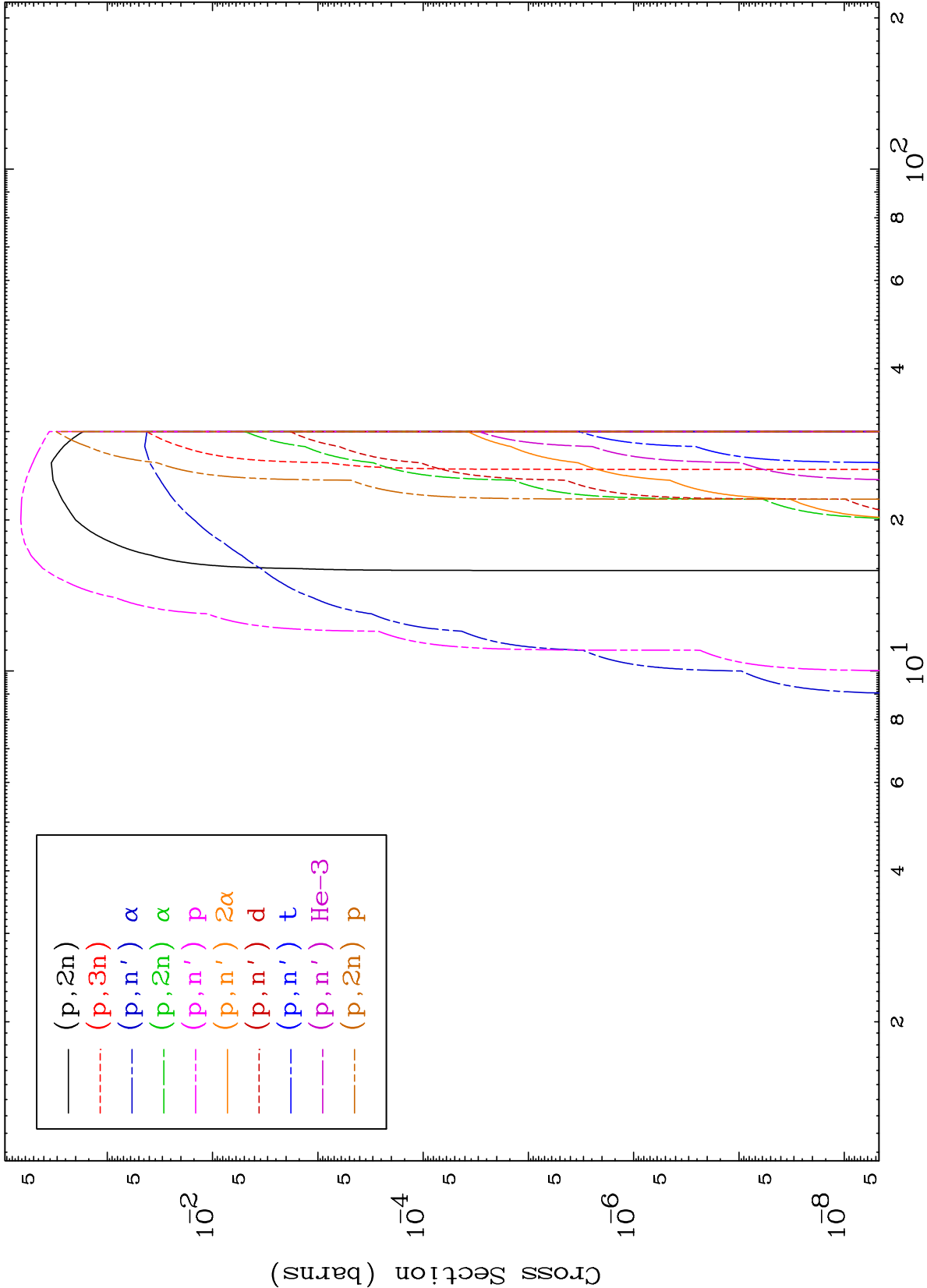
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

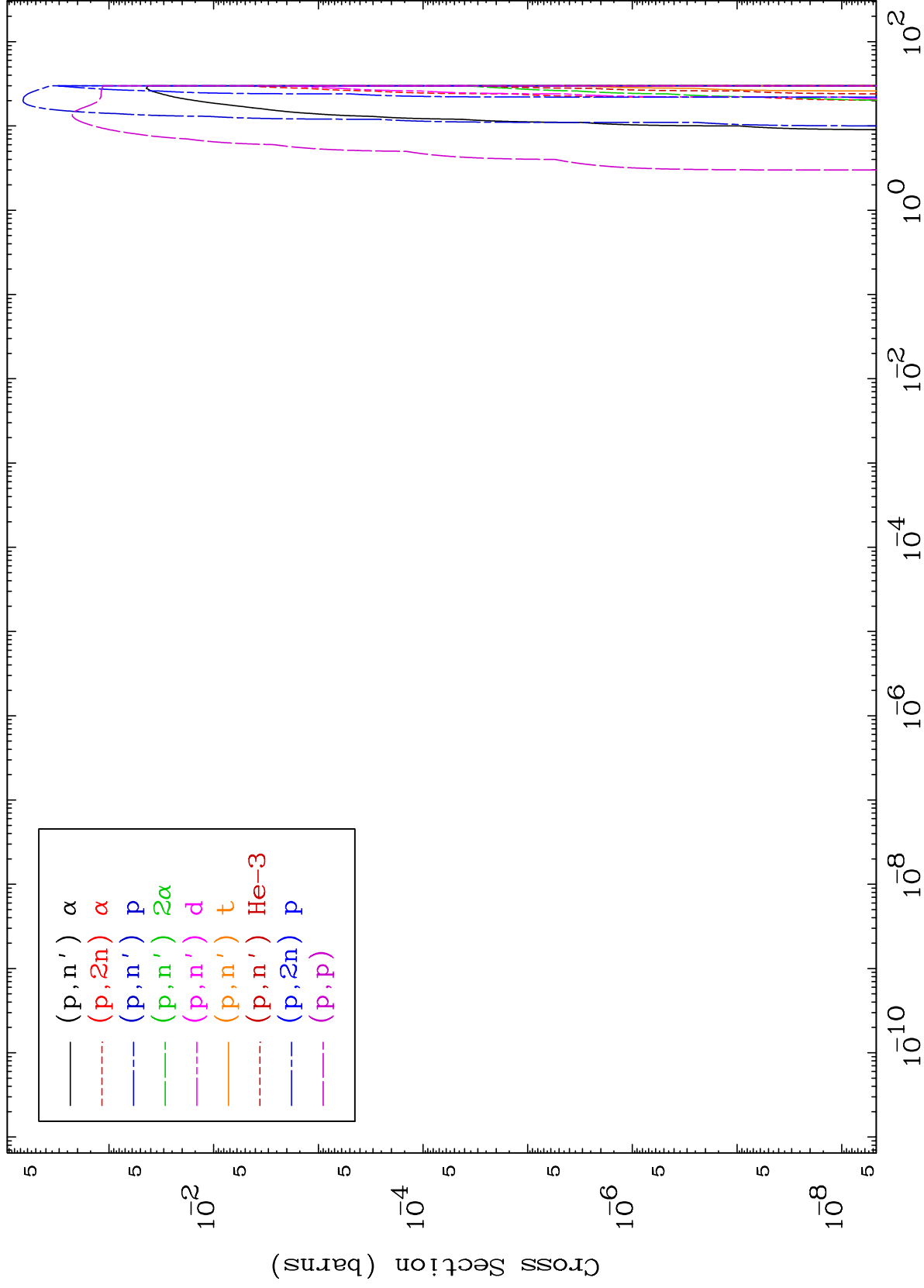




MAT 6123

Proton Charged Particle
0 Kelvin Cross Sections

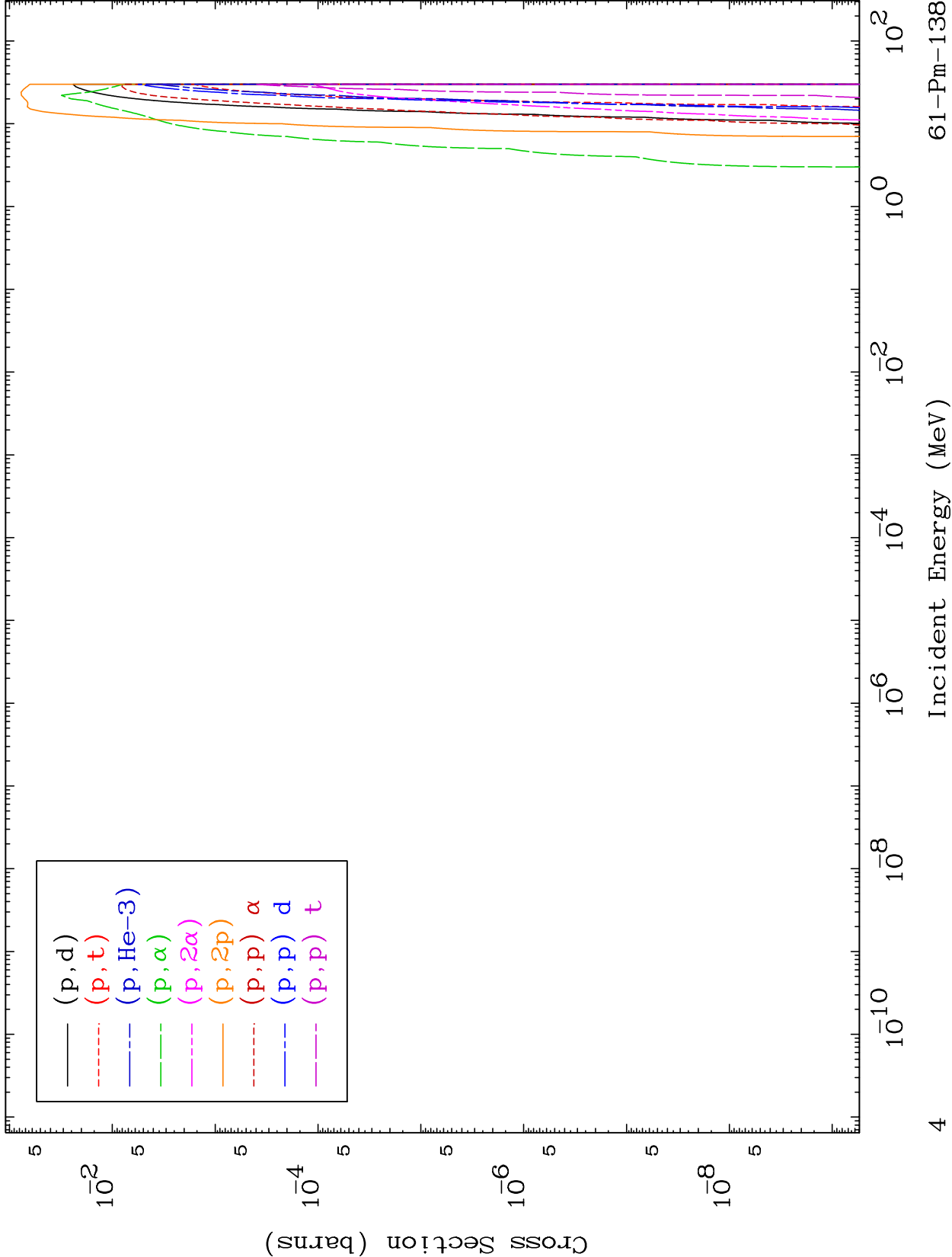
61-Pm-138



MAT 6123

Proton Charged Particle
0 Kelvin Cross Sections

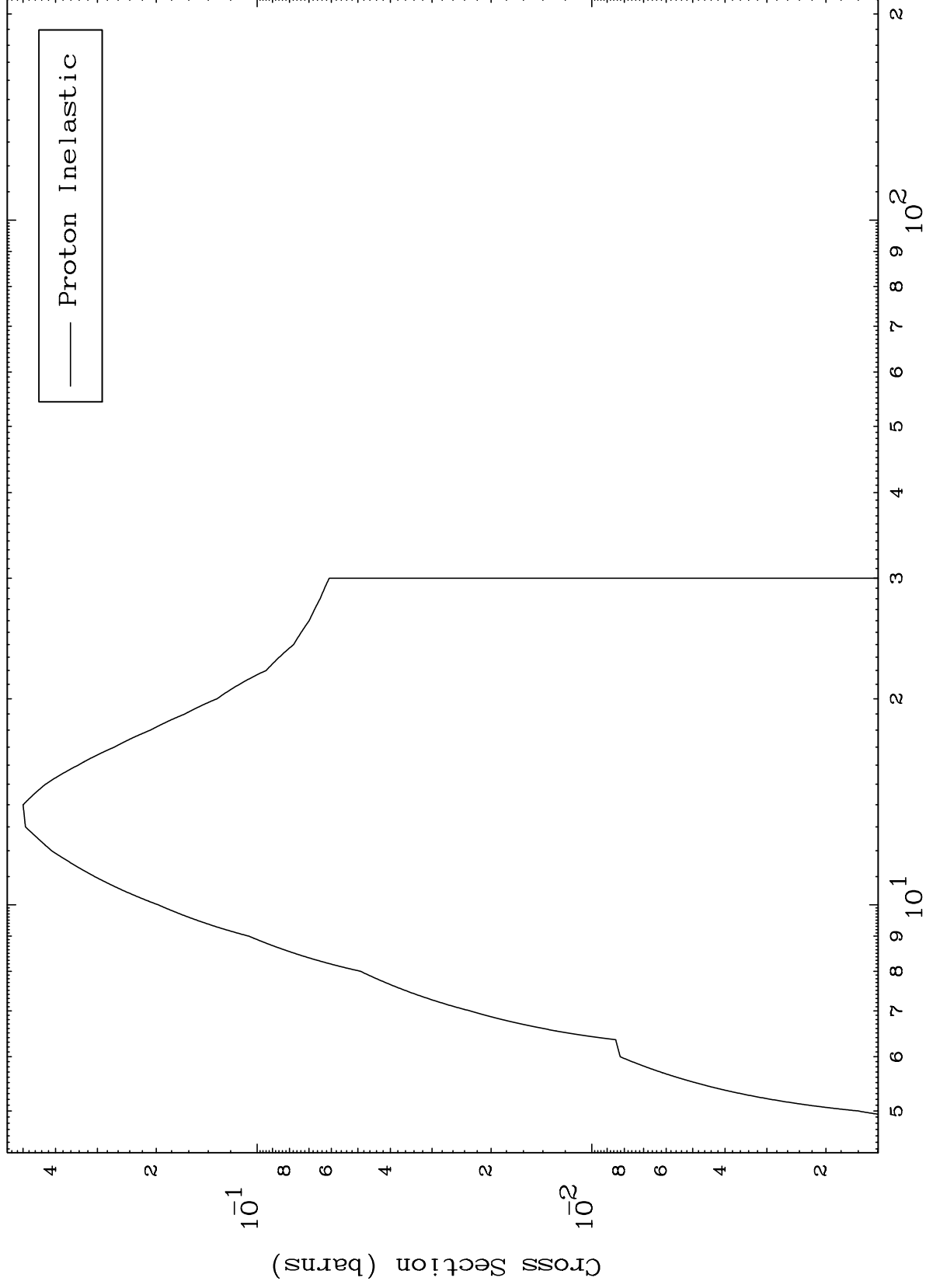
61-Pm-138



MAT 6123

61-Pm-138

(p,n') Level
0 Kelvin Cross Sections



61-Pm-138

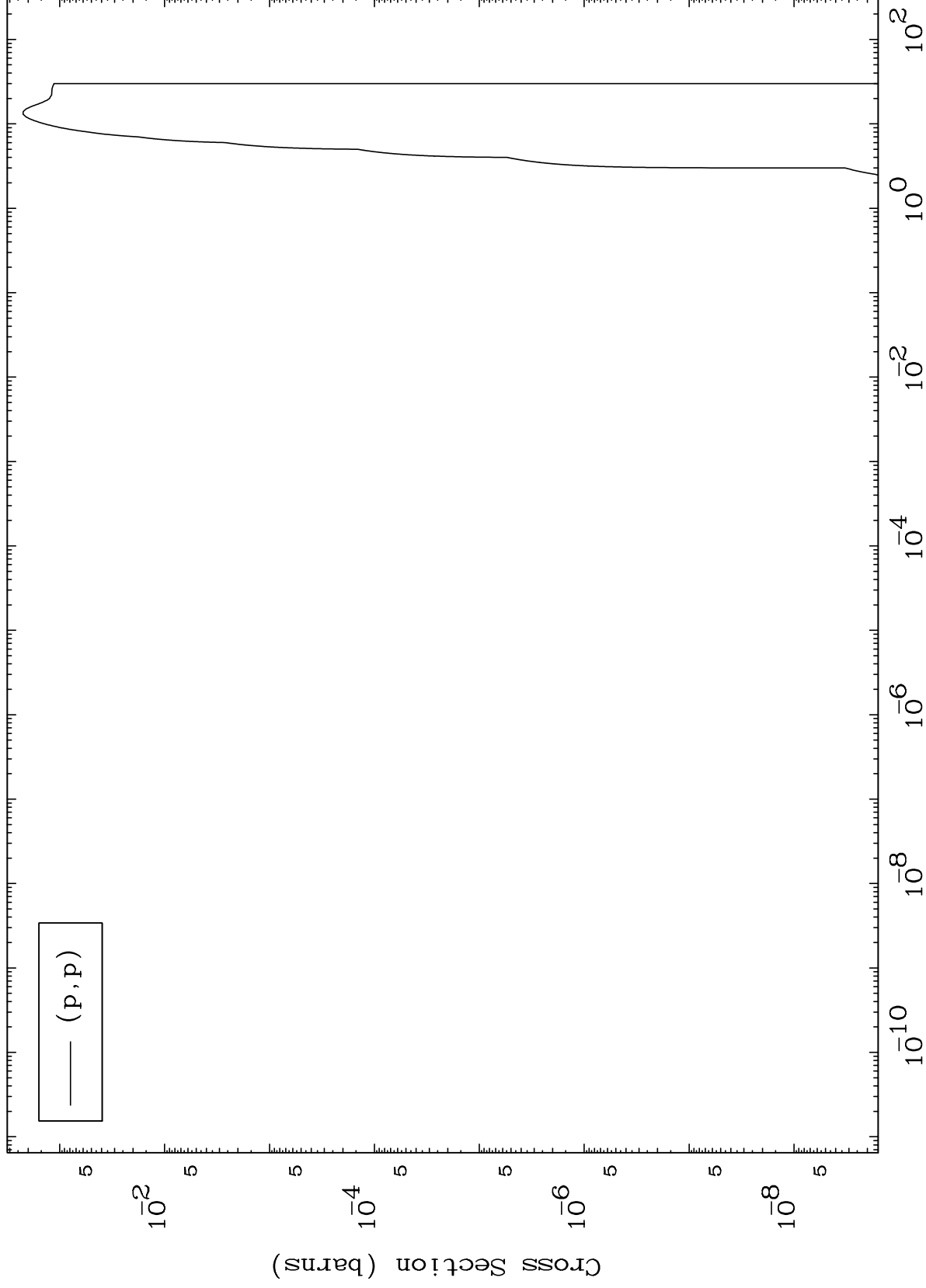
Incident Energy (MeV)

5

MAT 6123

61-Pm-138

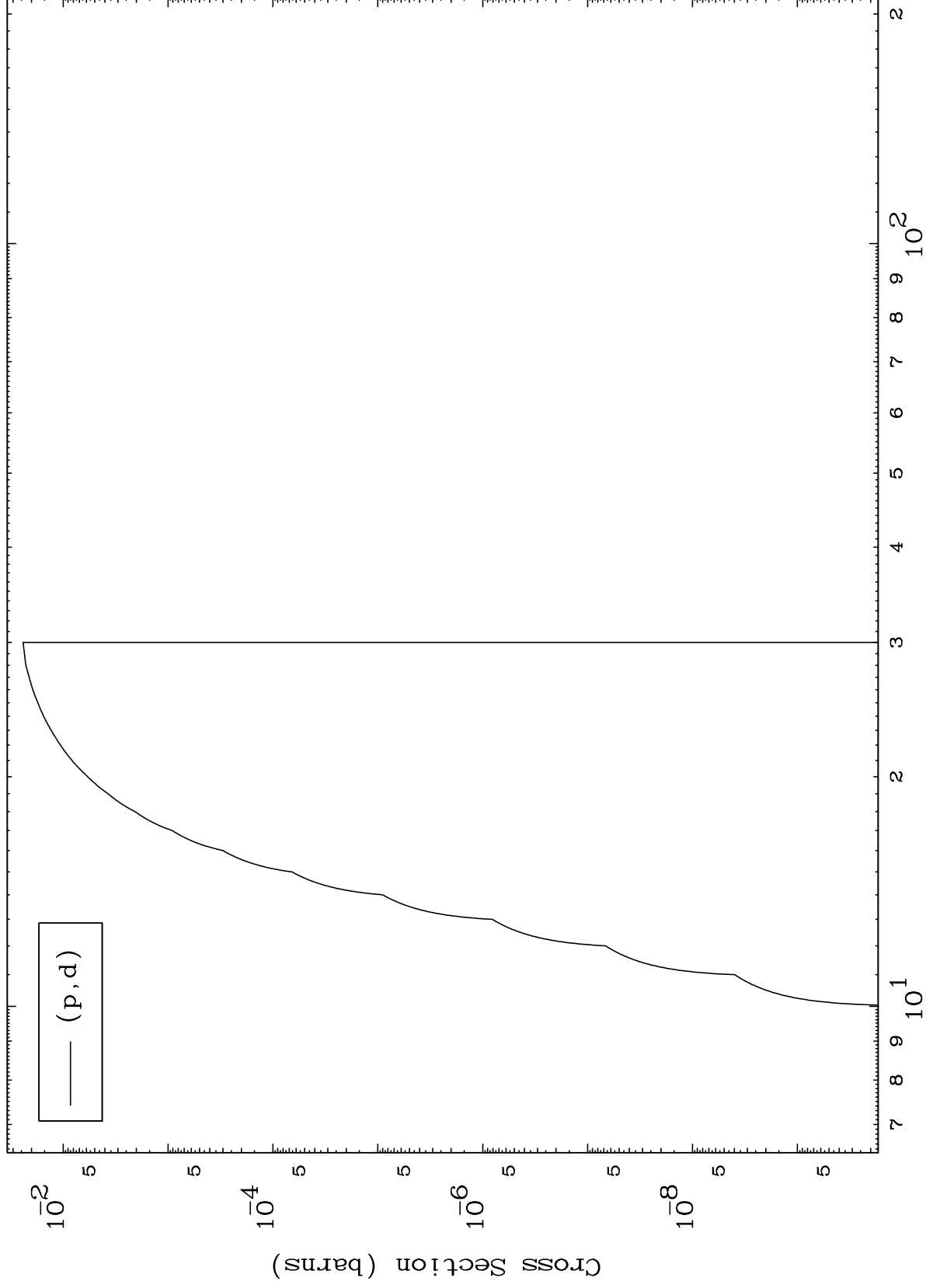
(p,p) Levels
0 Kelvin Cross Sections



MAT 6123

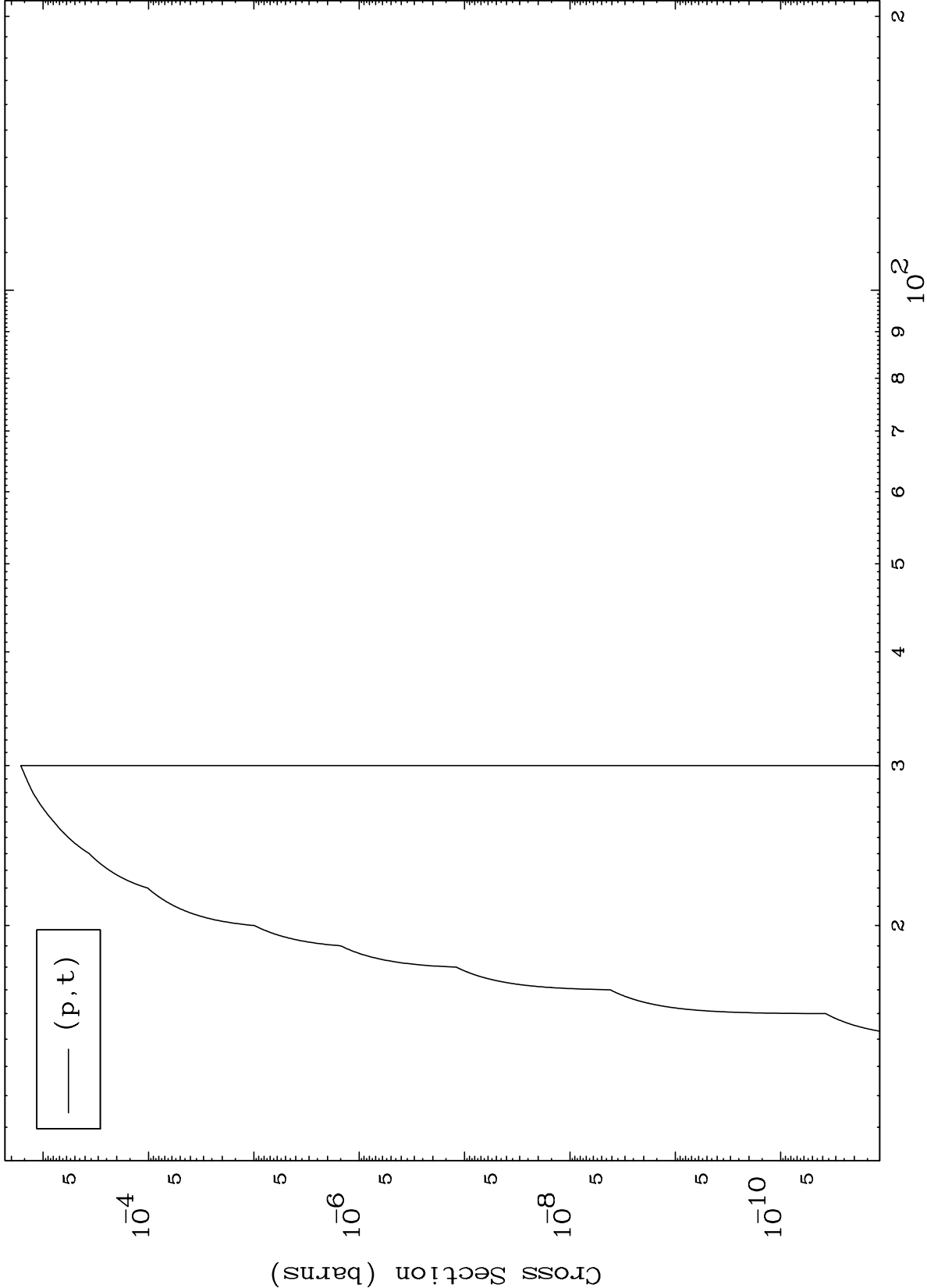
61-Pm-138

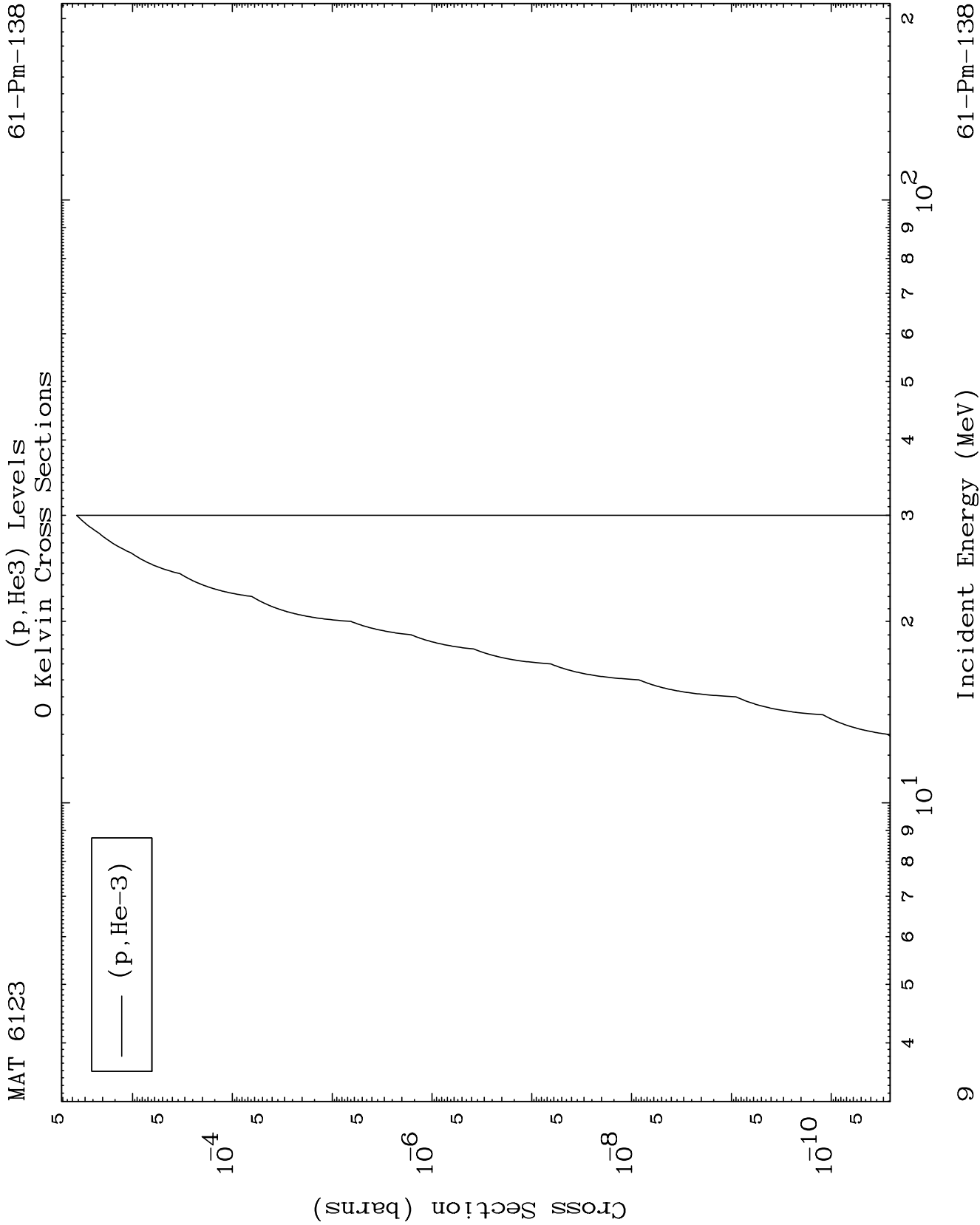
(p,d) Levels
0 Kelvin Cross Sections



61-Pm-138

Incident Energy (MeV)



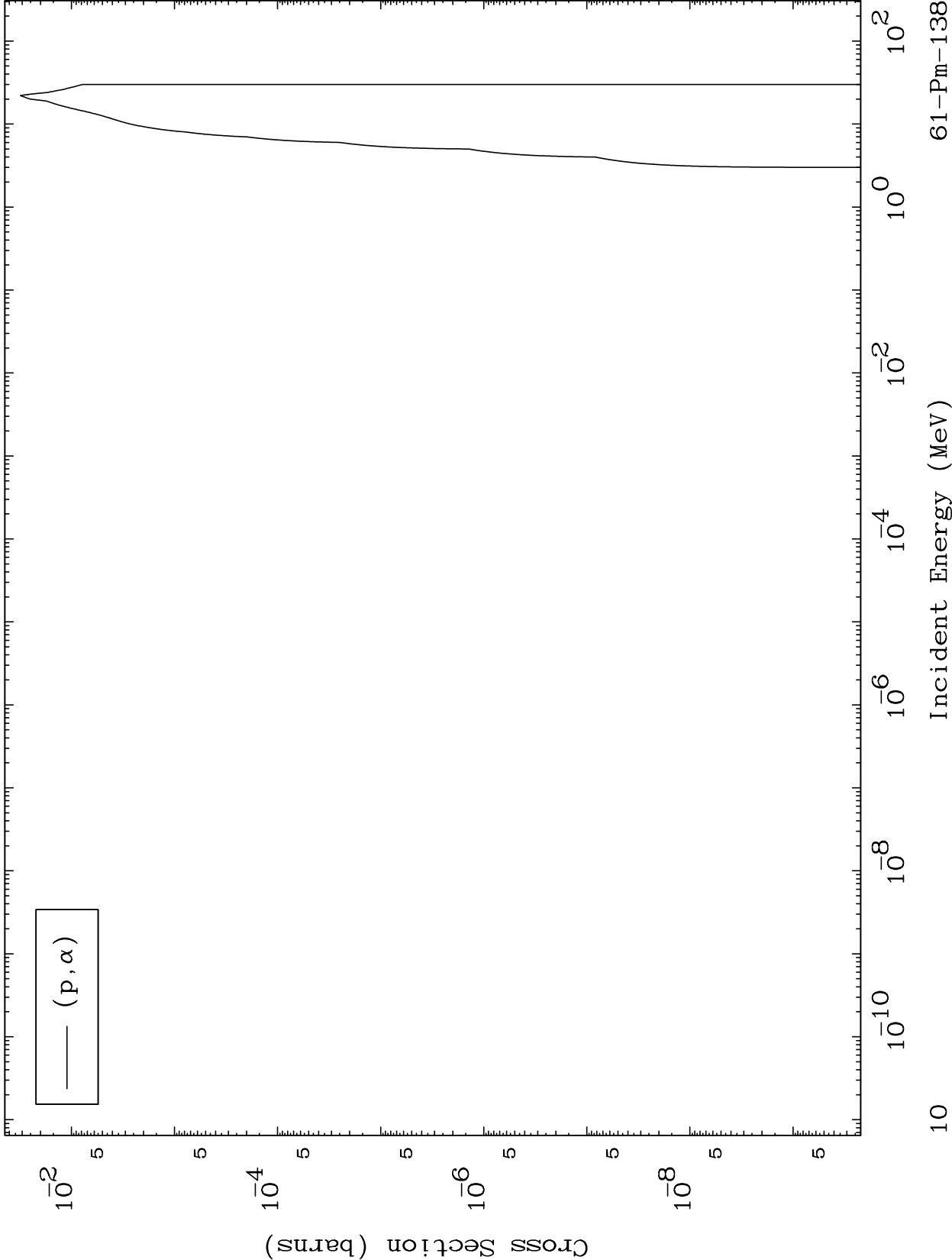


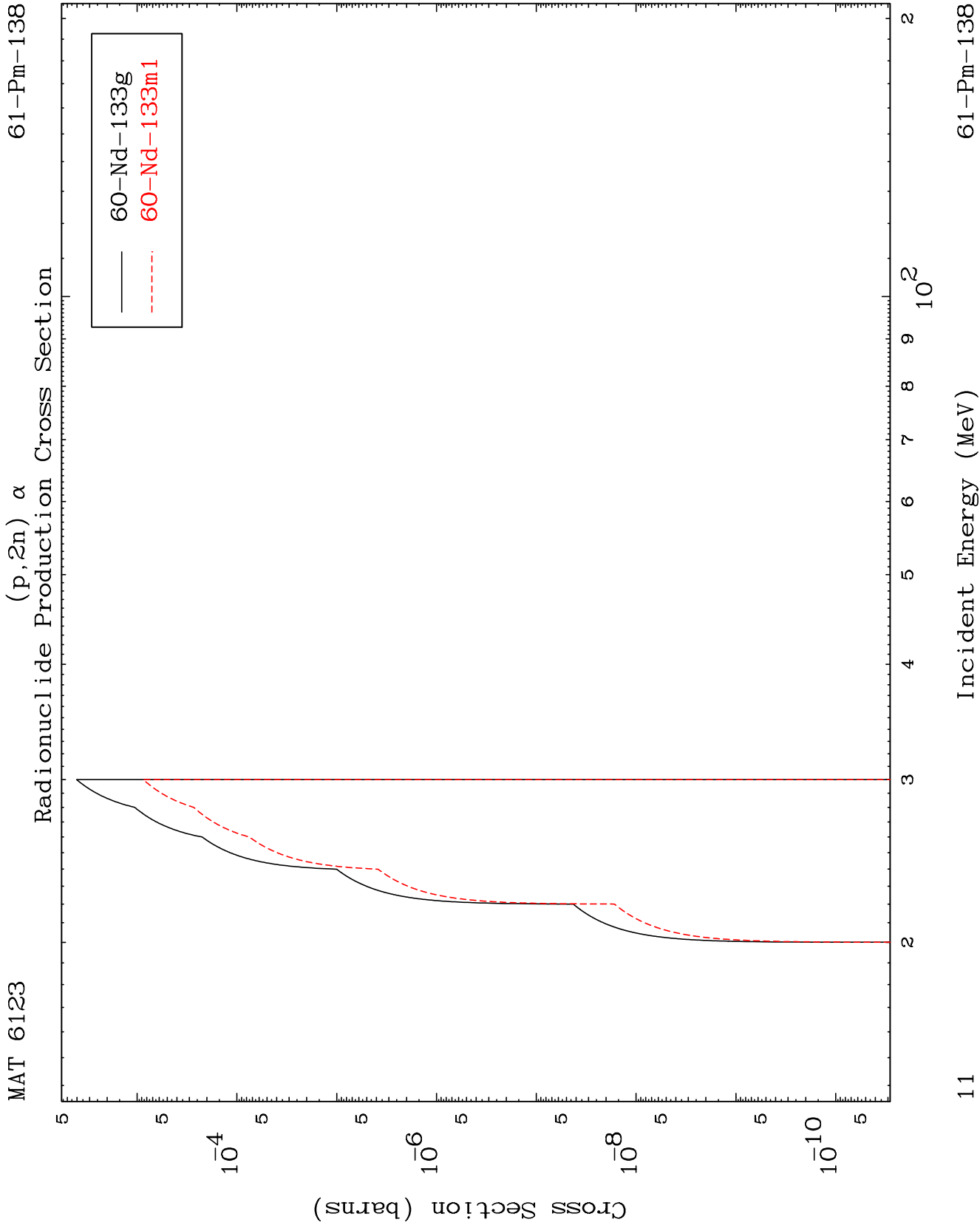
MAT 6123

(p, α) Levels

0 Kelvin Cross Sections

61-Pm-138

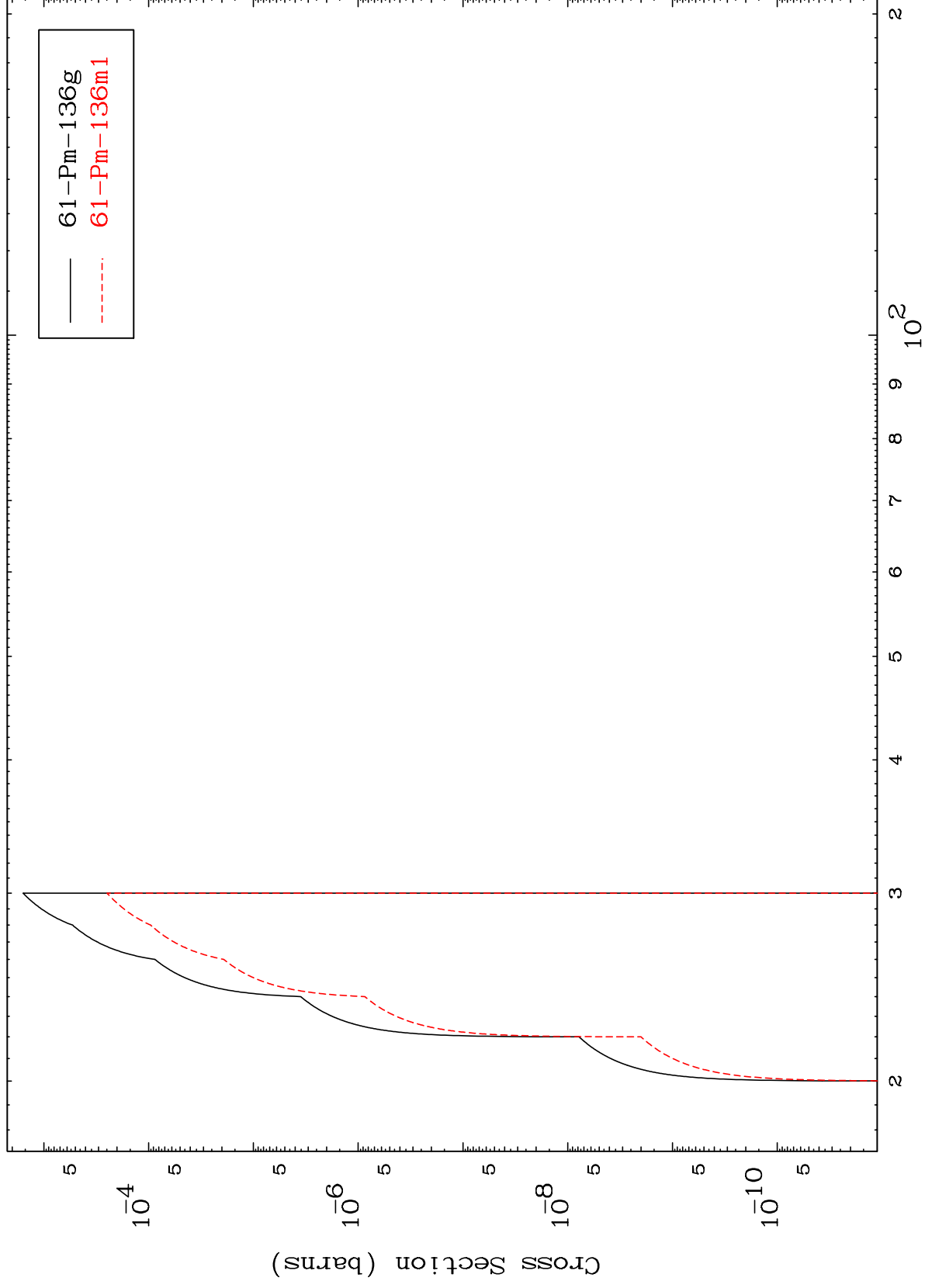




MAT 6123

61-Pm-138

(p,n') d
Radionuclide Production Cross Section

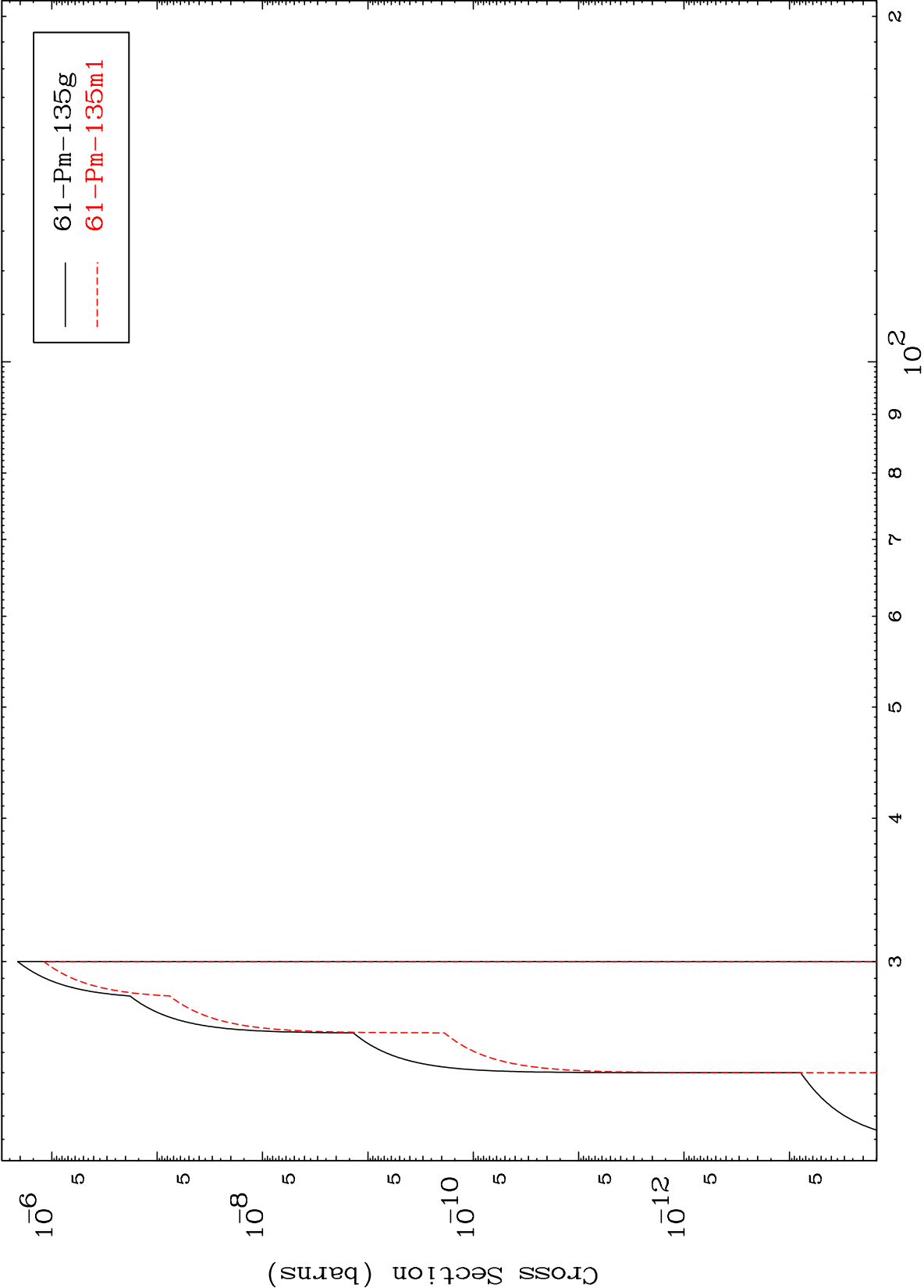


12

Incident Energy (MeV)

61-Pm-138

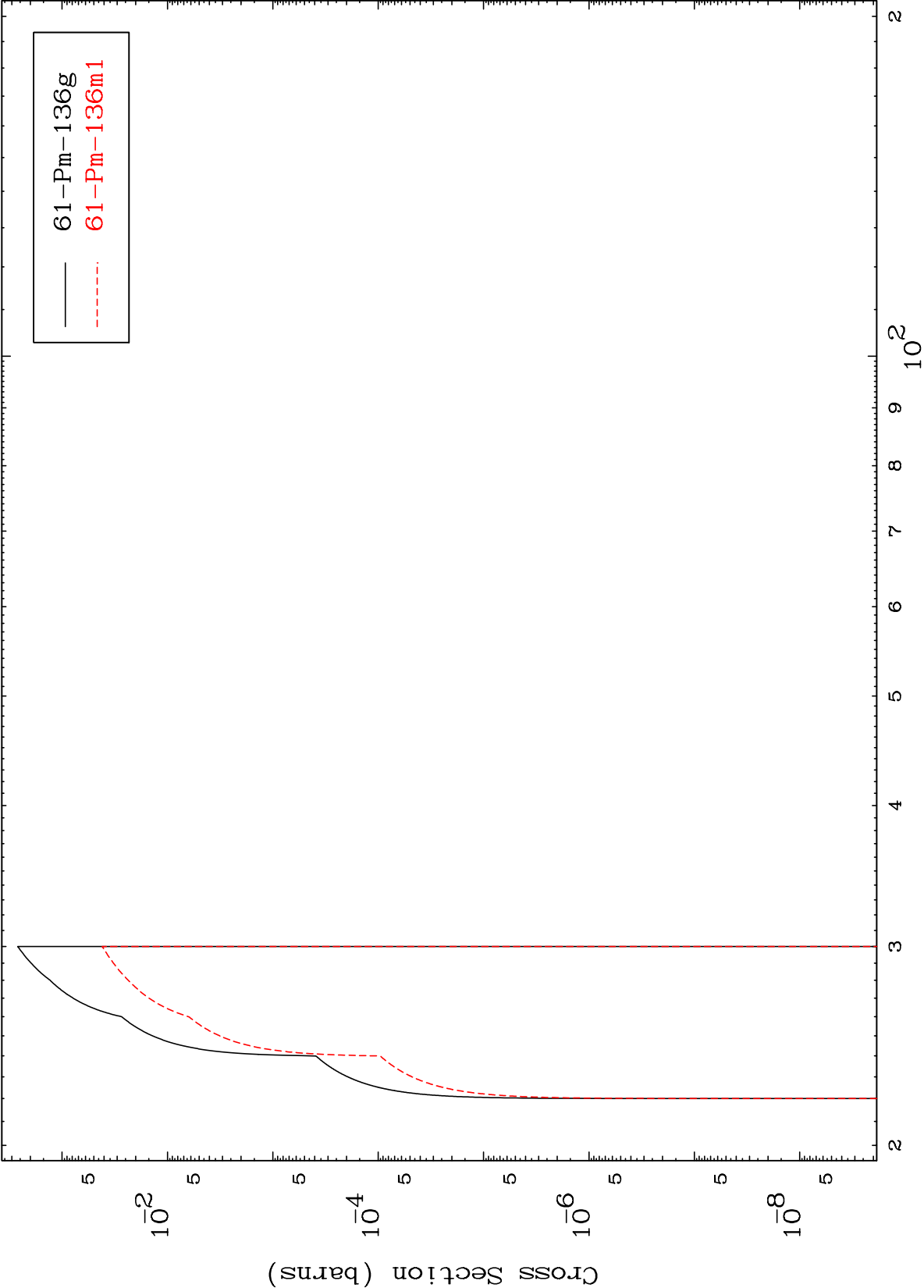
(p,n') t
Radionuclide Production Cross Section



MAT 6123

61-Pm-138

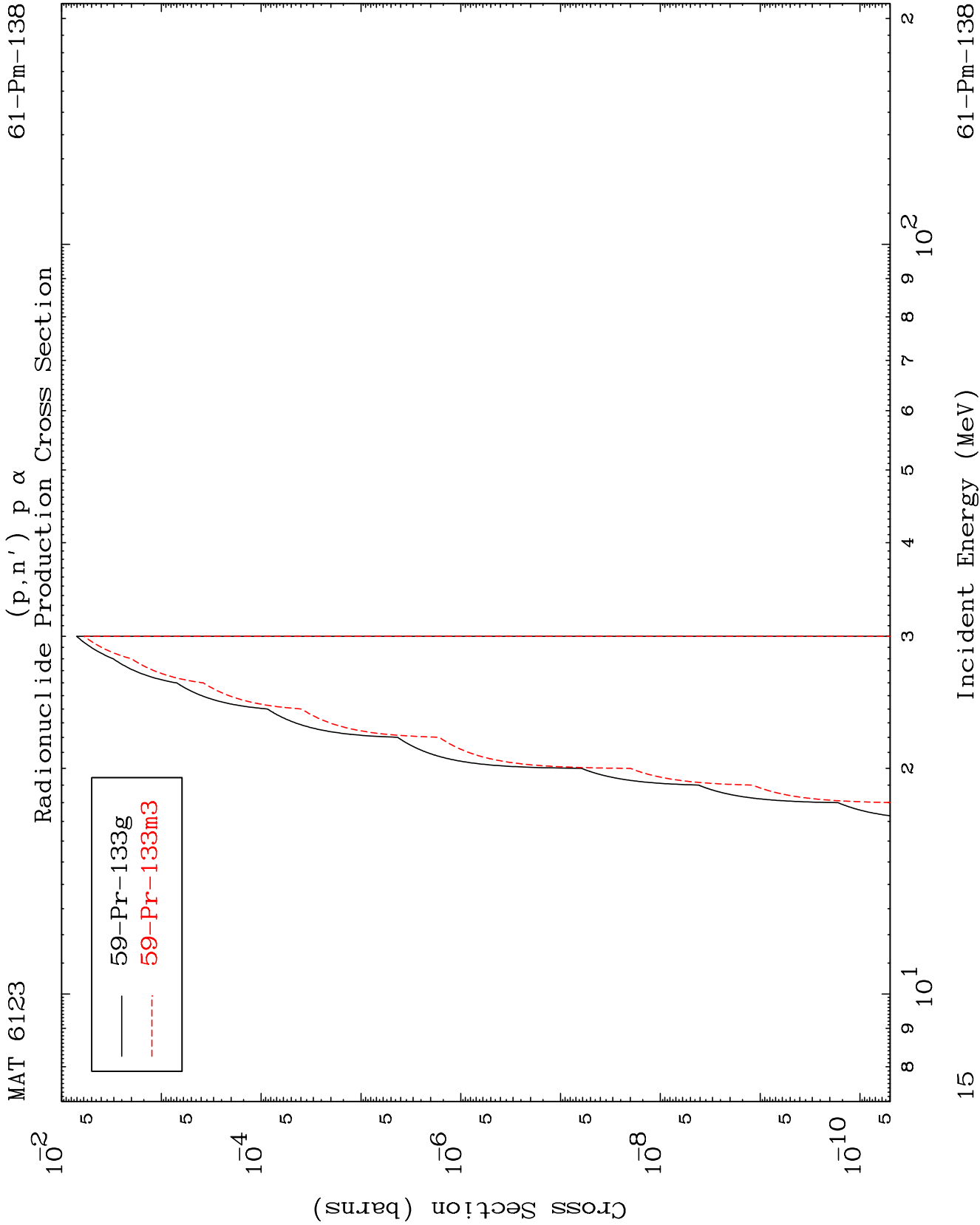
(p,2n) p
Radionuclide Production Cross Section



61-Pm-138

Incident Energy (MeV)

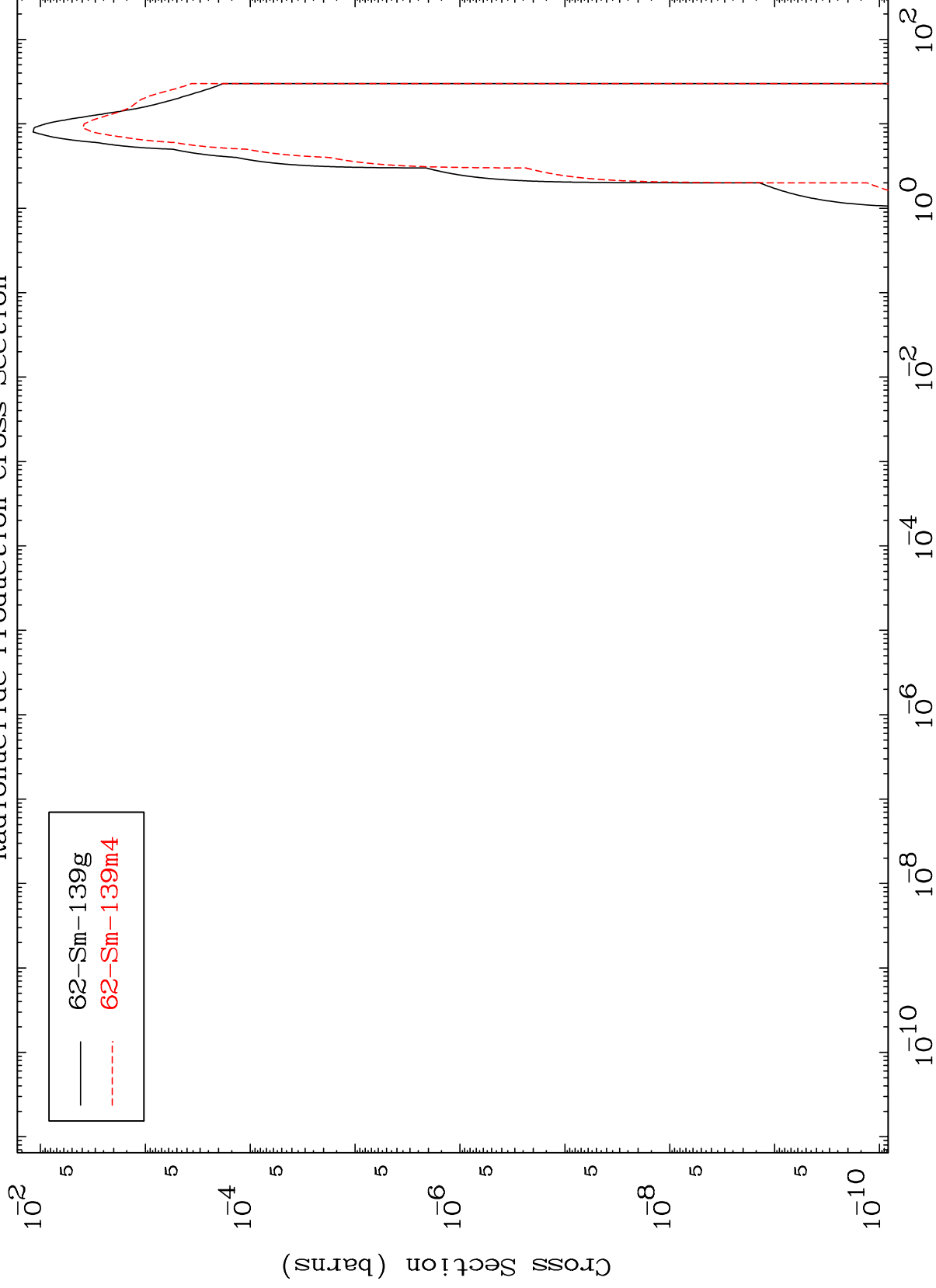
14



MAT 6123

61-Pm-138

Radionuclide Production Cross Section
(p, γ)



61-Pm-138

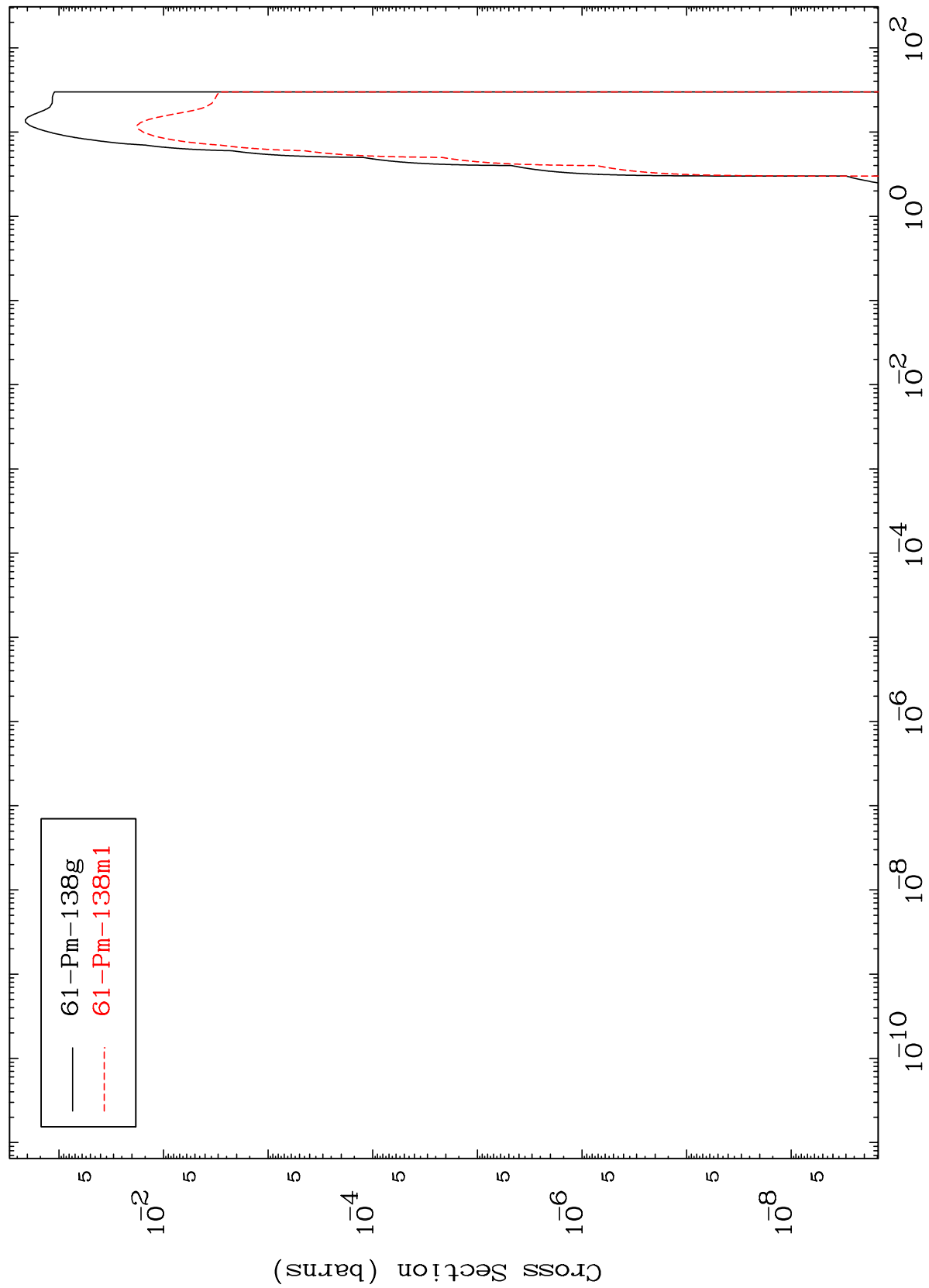
Incident Energy (MeV)

16

MAT 6123

61-Pm-138

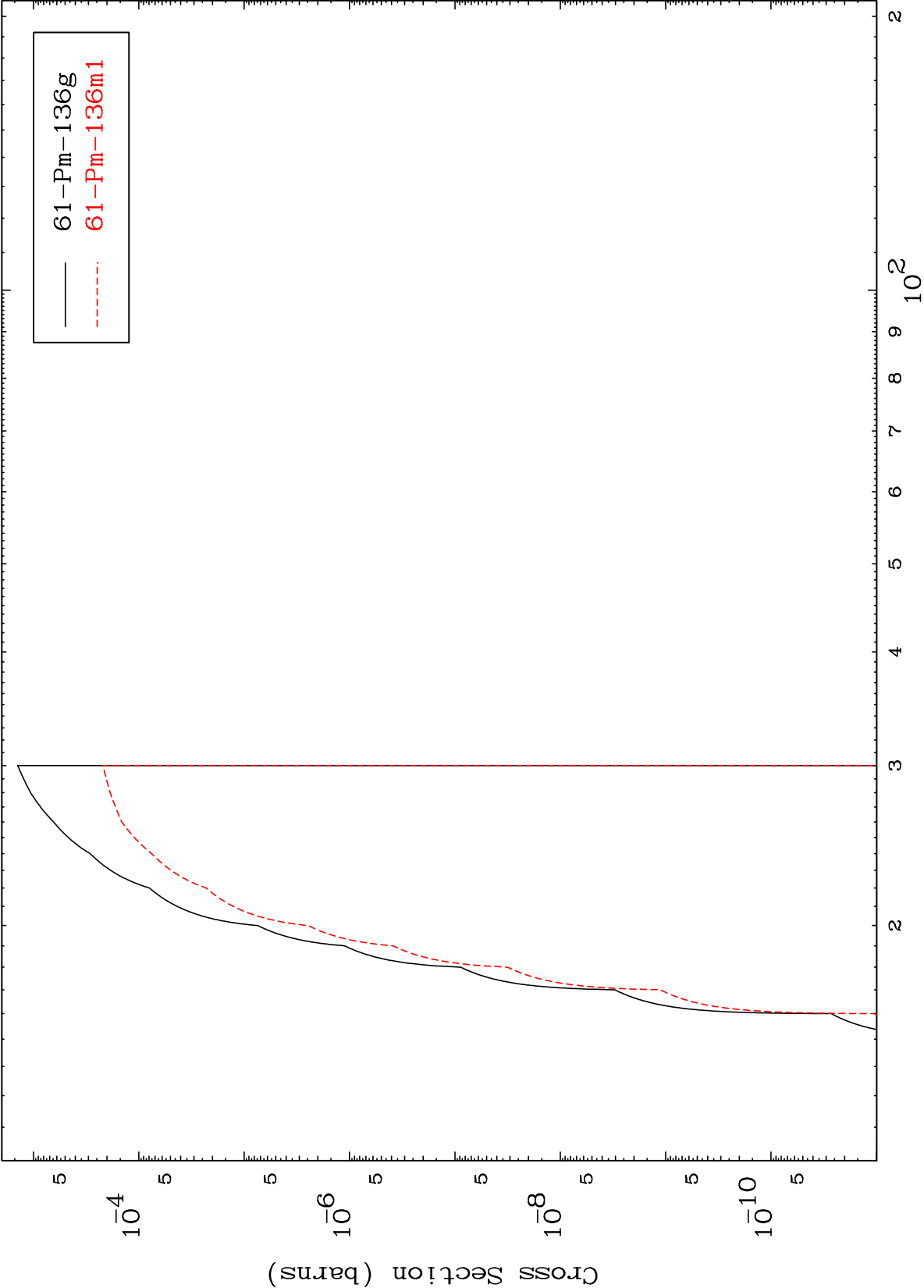
Radionuclide Production Cross Section (p,p)



MAT 6123

61-Pm-138

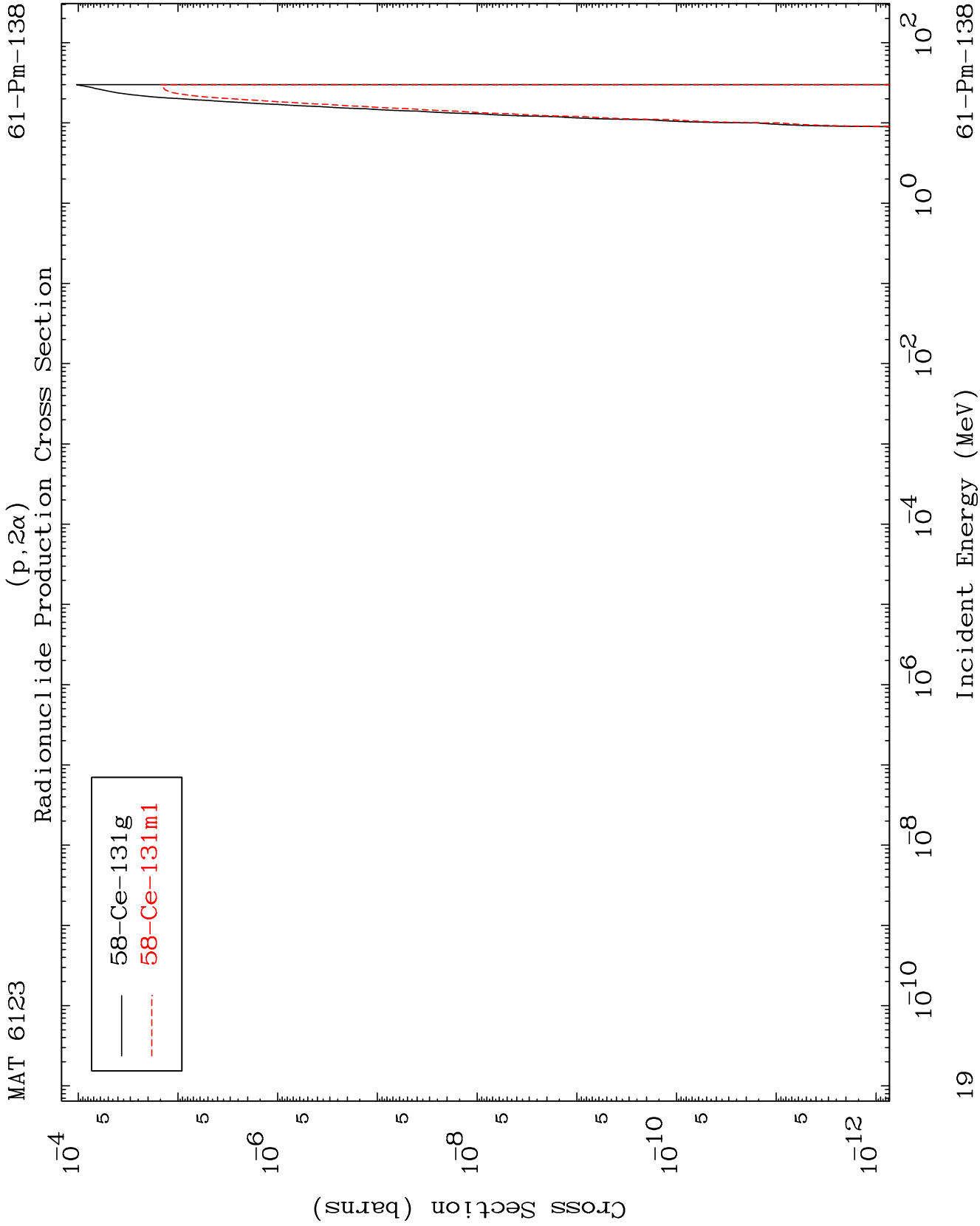
(p,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

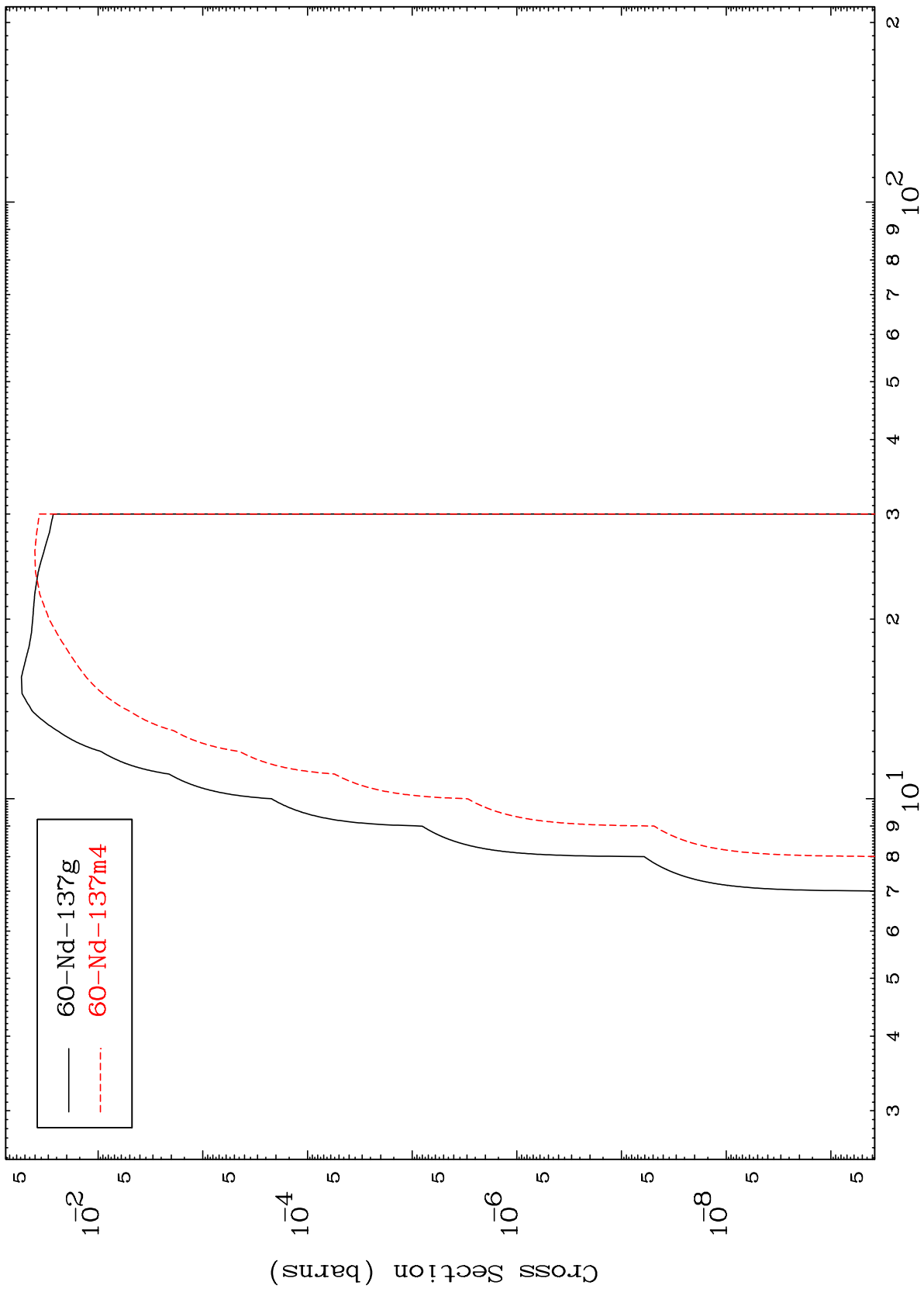
61-Pm-138



MAT 6123

61-Pm-138

Radionuclide Production Cross Section
(p,2p)



20

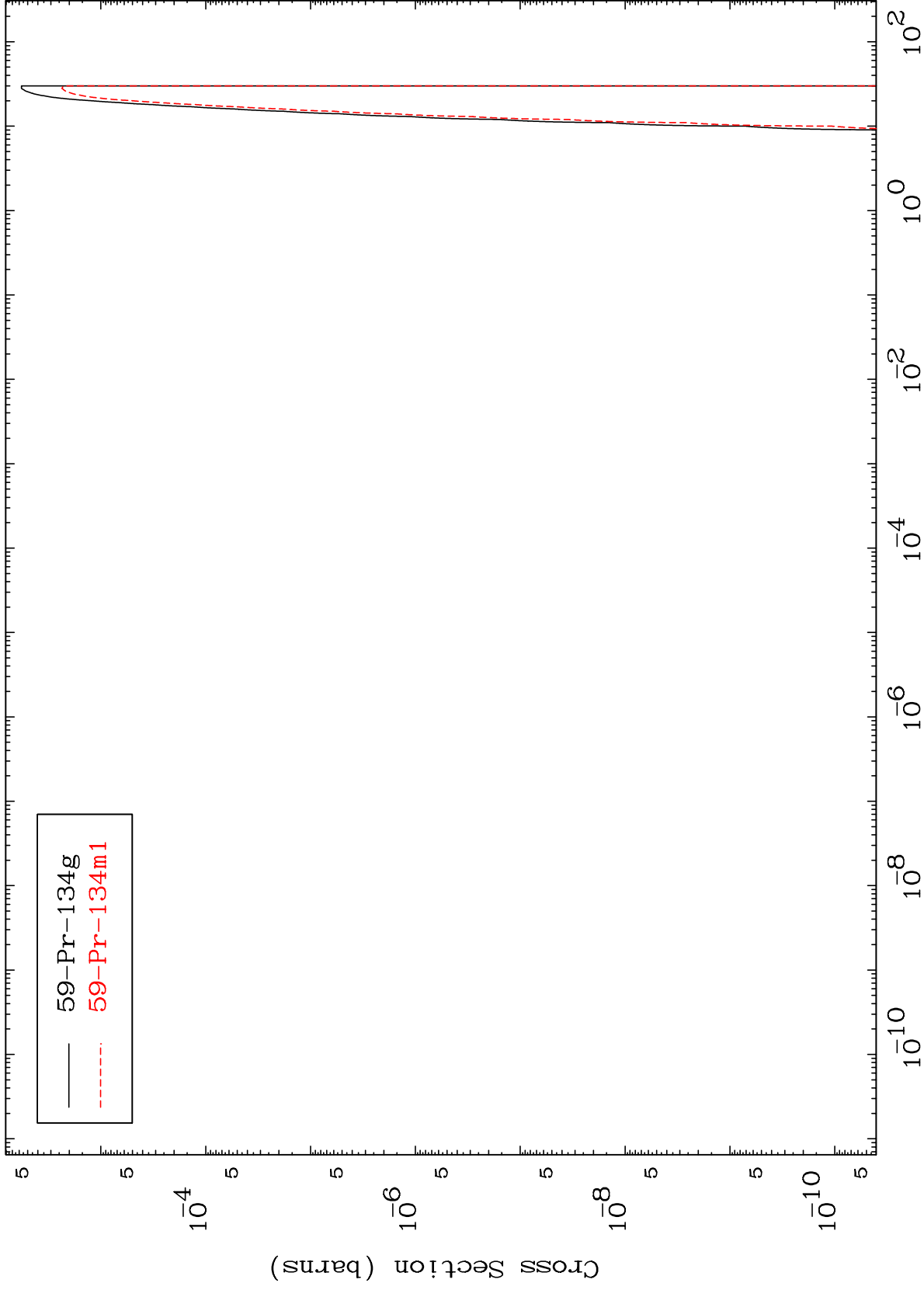
Incident Energy (MeV)

61-Pm-138

MAT 6123

61-Pm-138

(p,p) α
Radionuclide Production Cross Section



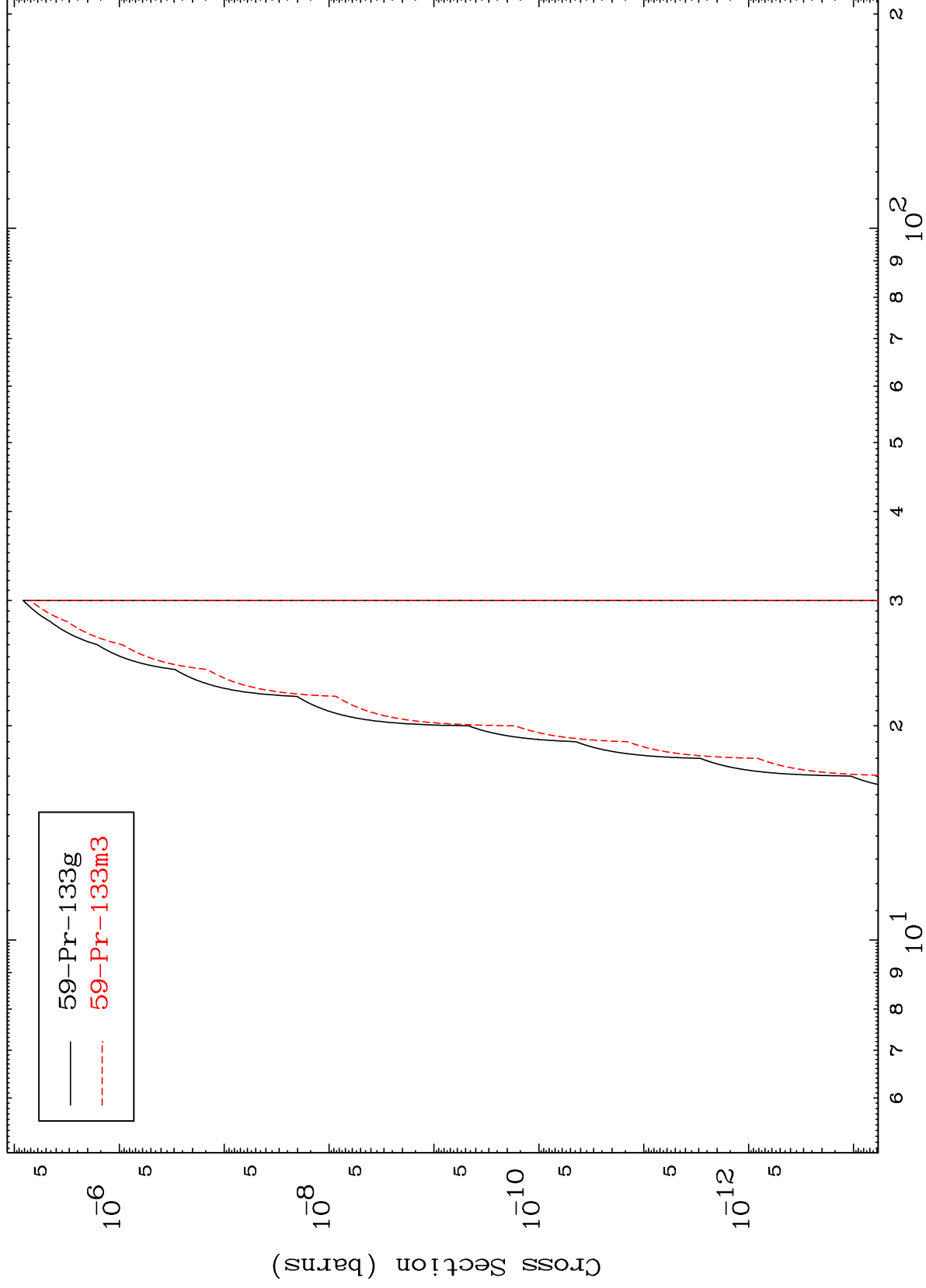
21

61-Pm-138

MAT 6123

61-Pm-138

(p,d) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-138