

Program EVALPLOT
(Version 2018-1)

by

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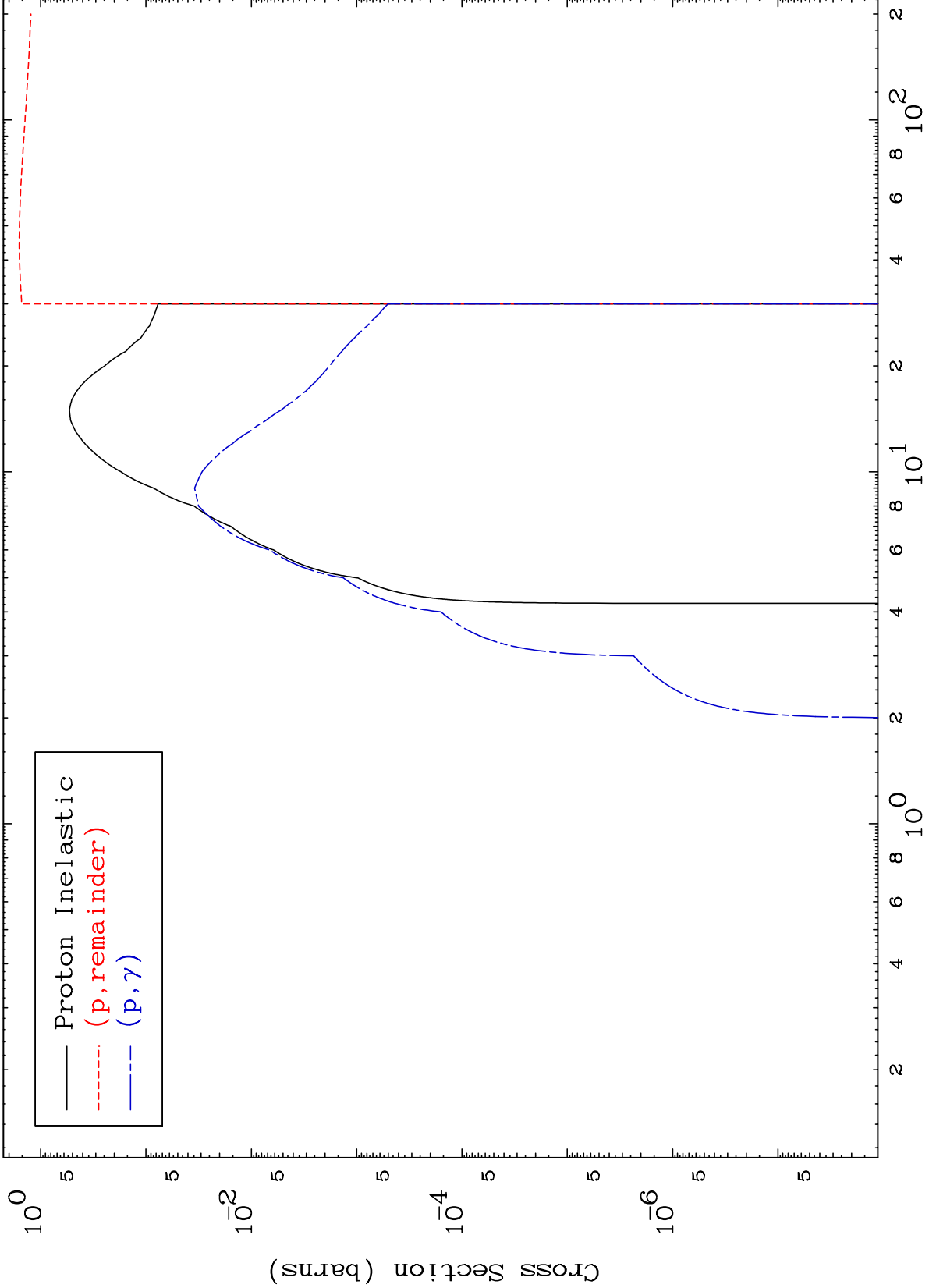
Press Mouse Button to Start

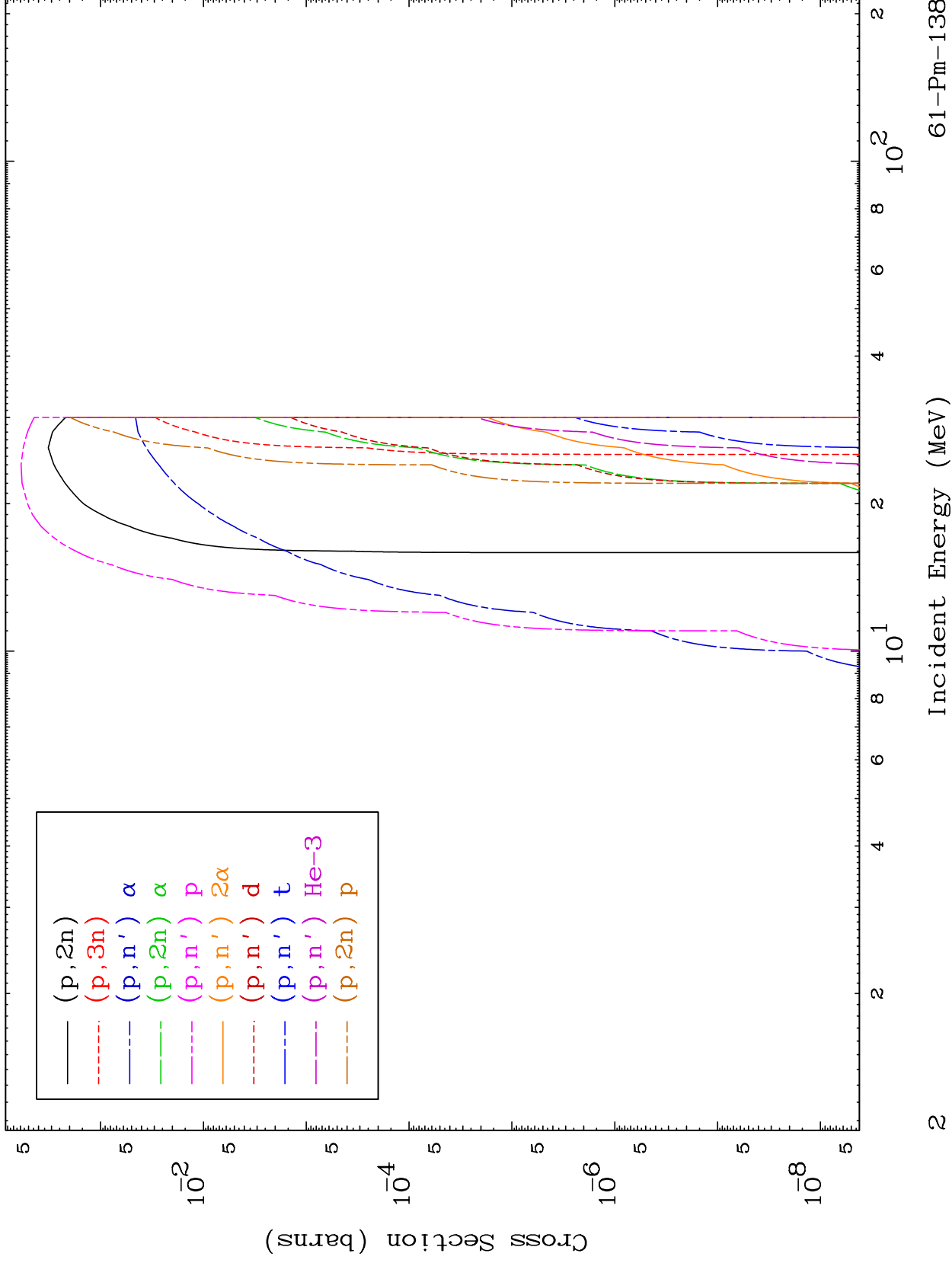
MAT 6122

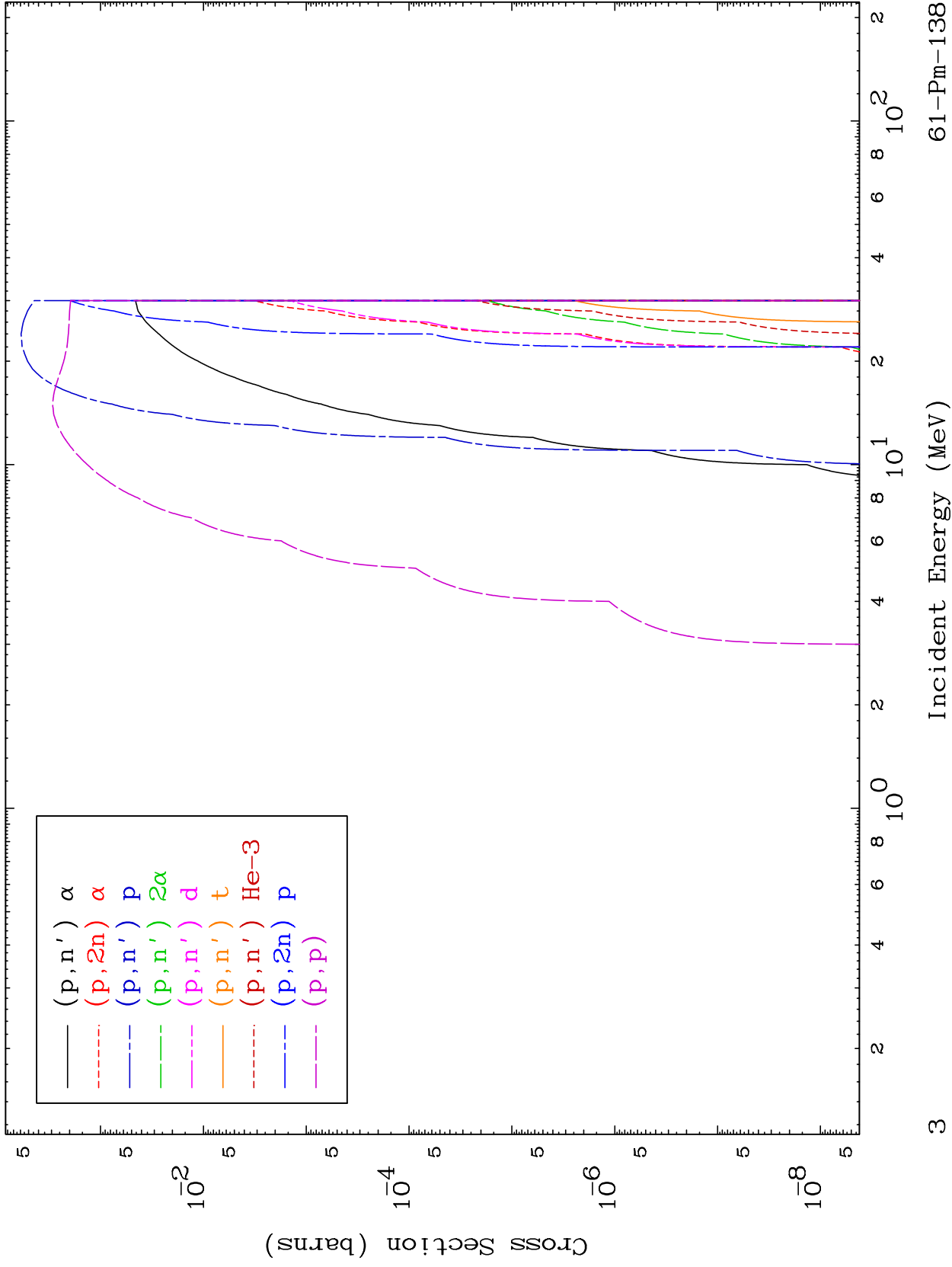
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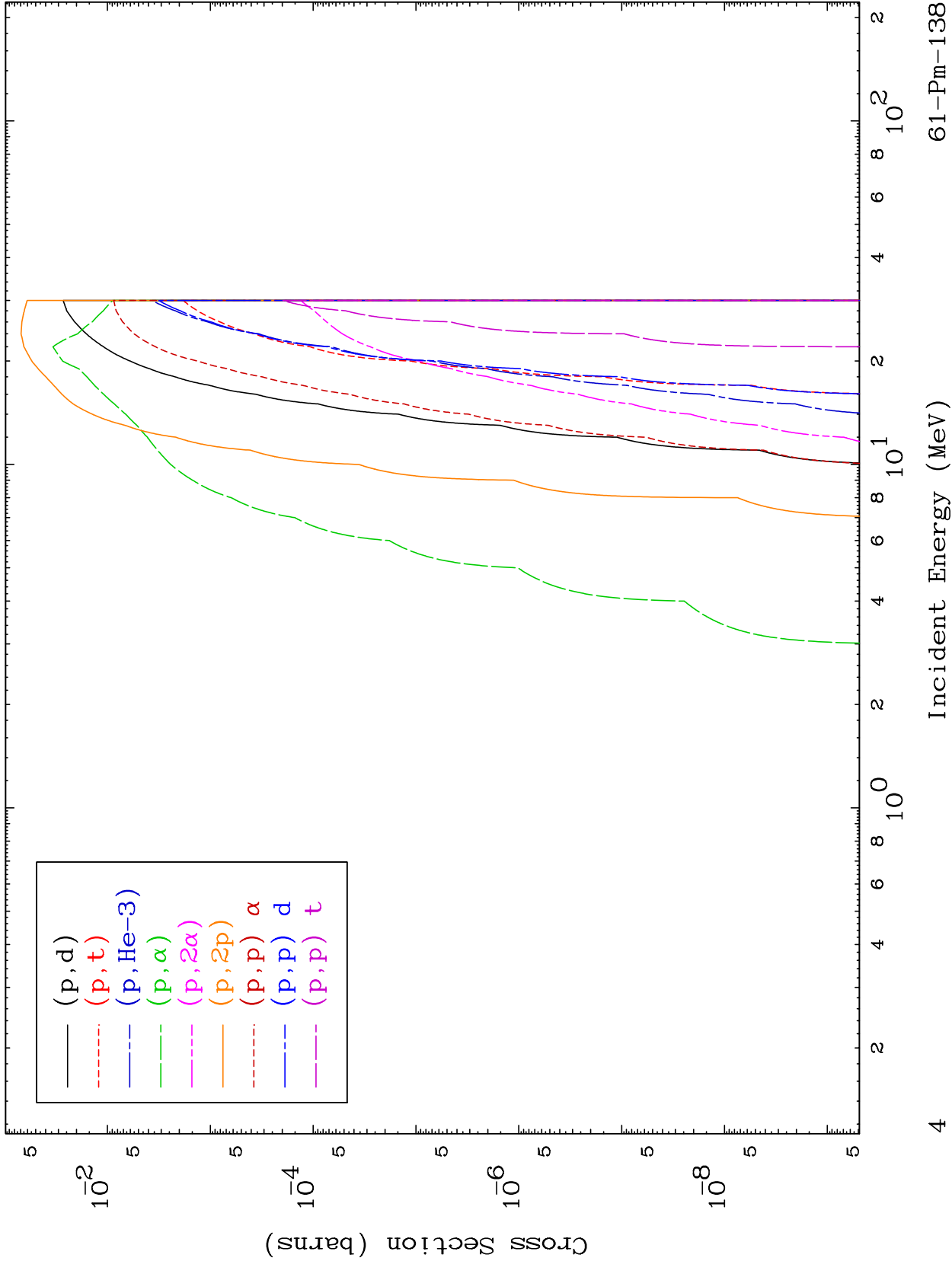
61-Pm-138

0 Kelvin Cross Sections







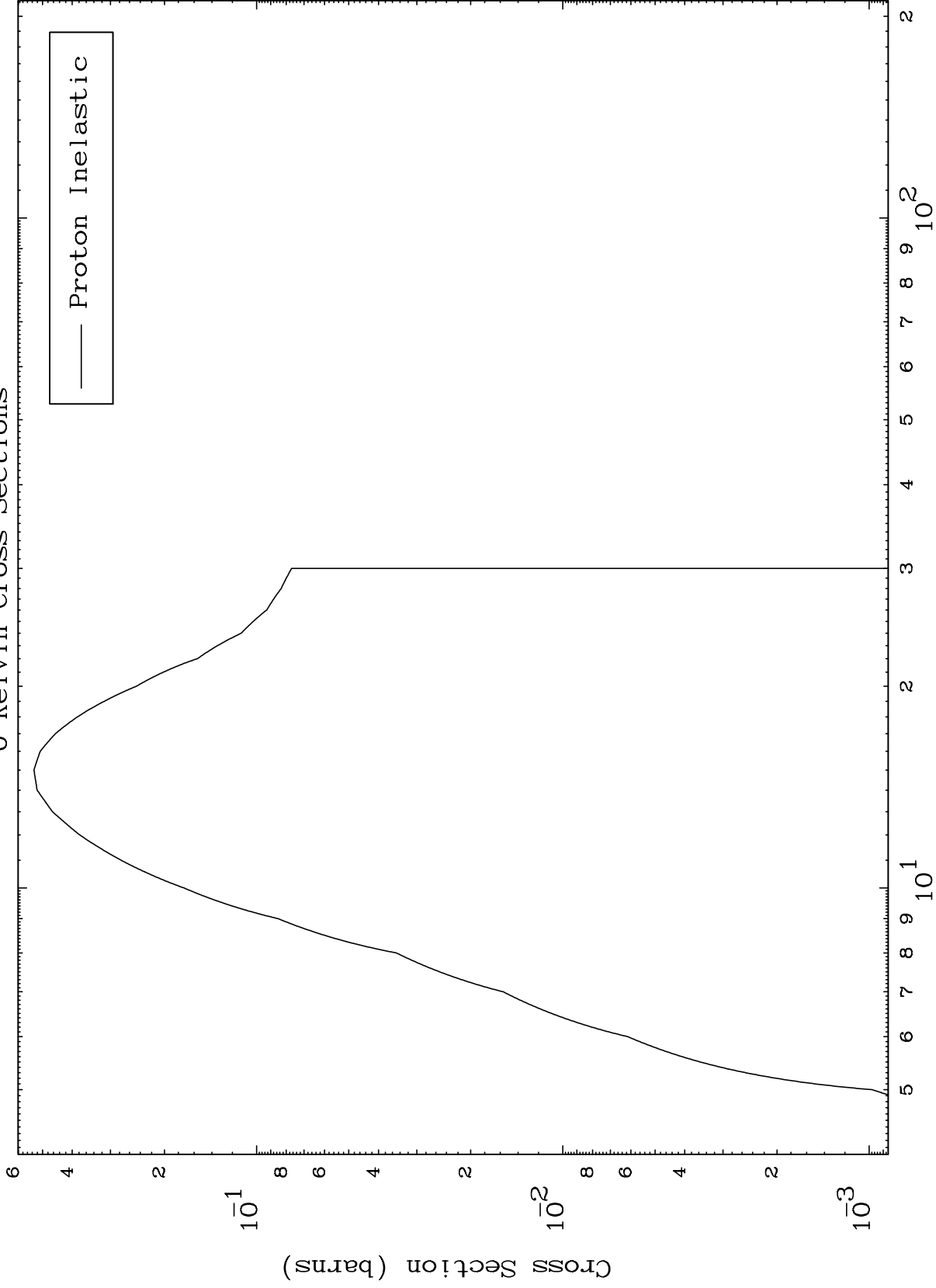


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(p,n') Level

61-Pm-138

0 Kelvin Cross Sections



5

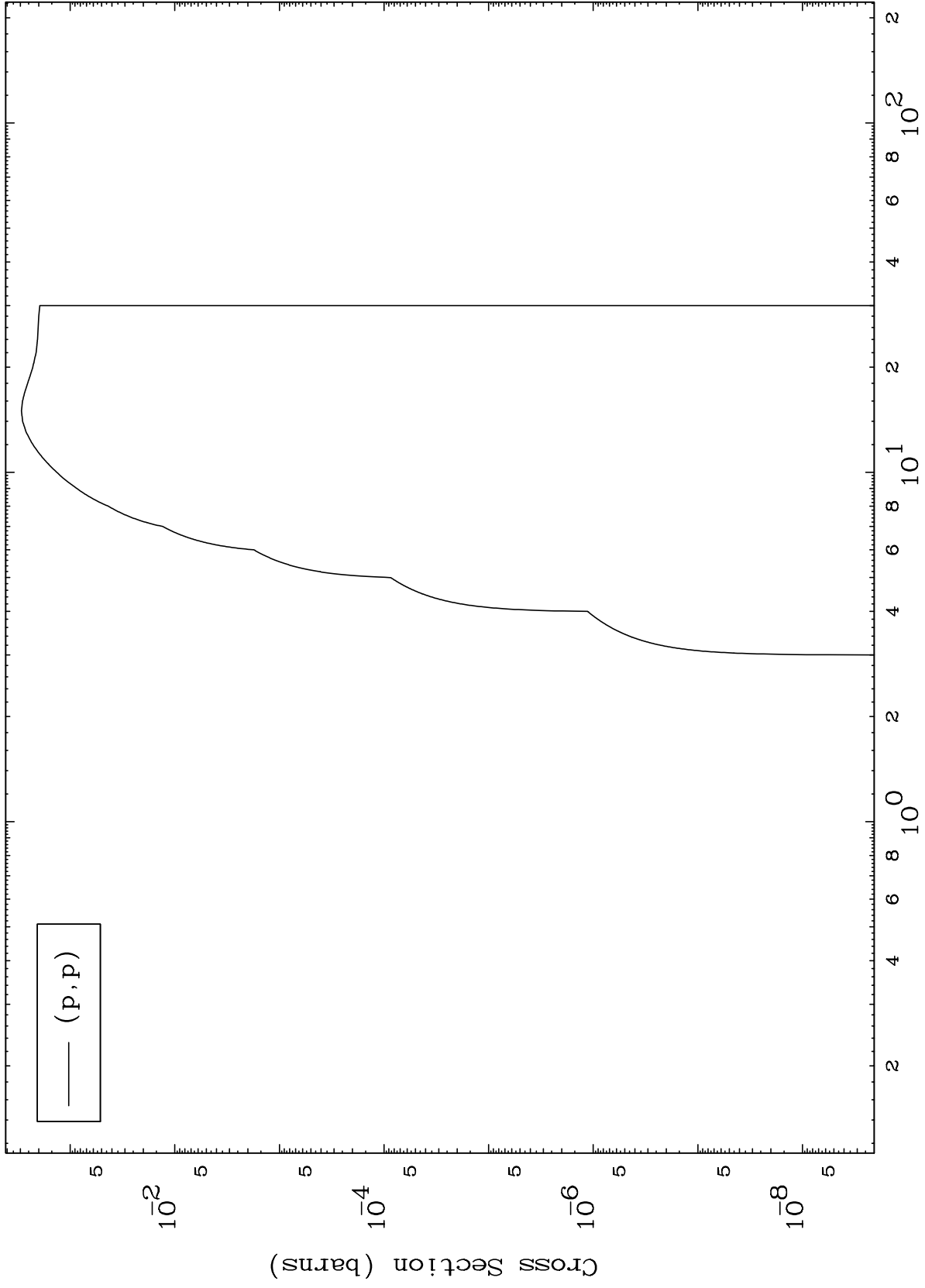
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

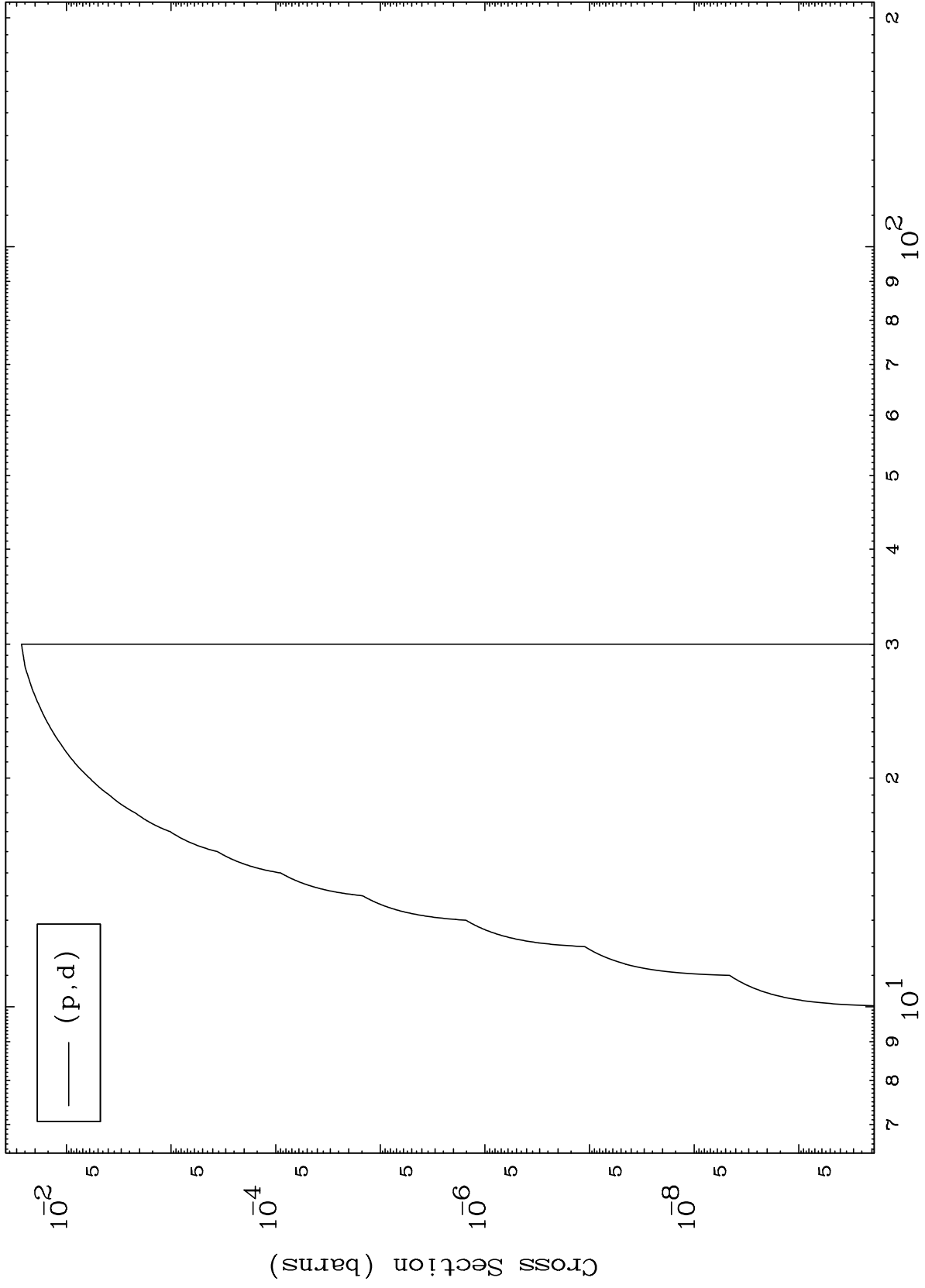
(p,p) Levels
0 Kelvin Cross Sections



MAT 6122

(p,d) Levels
0 Kelvin Cross Sections

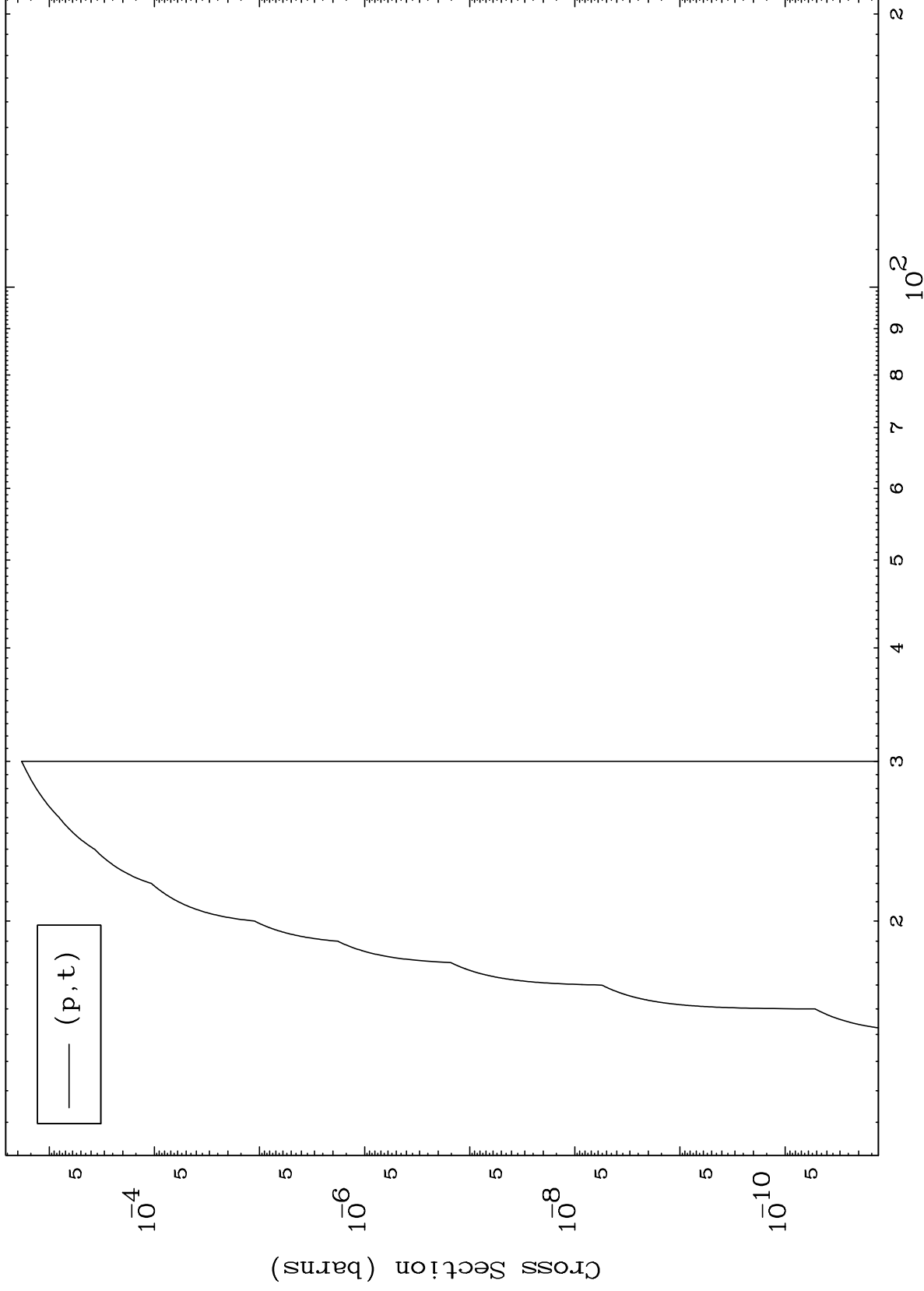
61-Pm-138



7

Incident Energy (MeV)

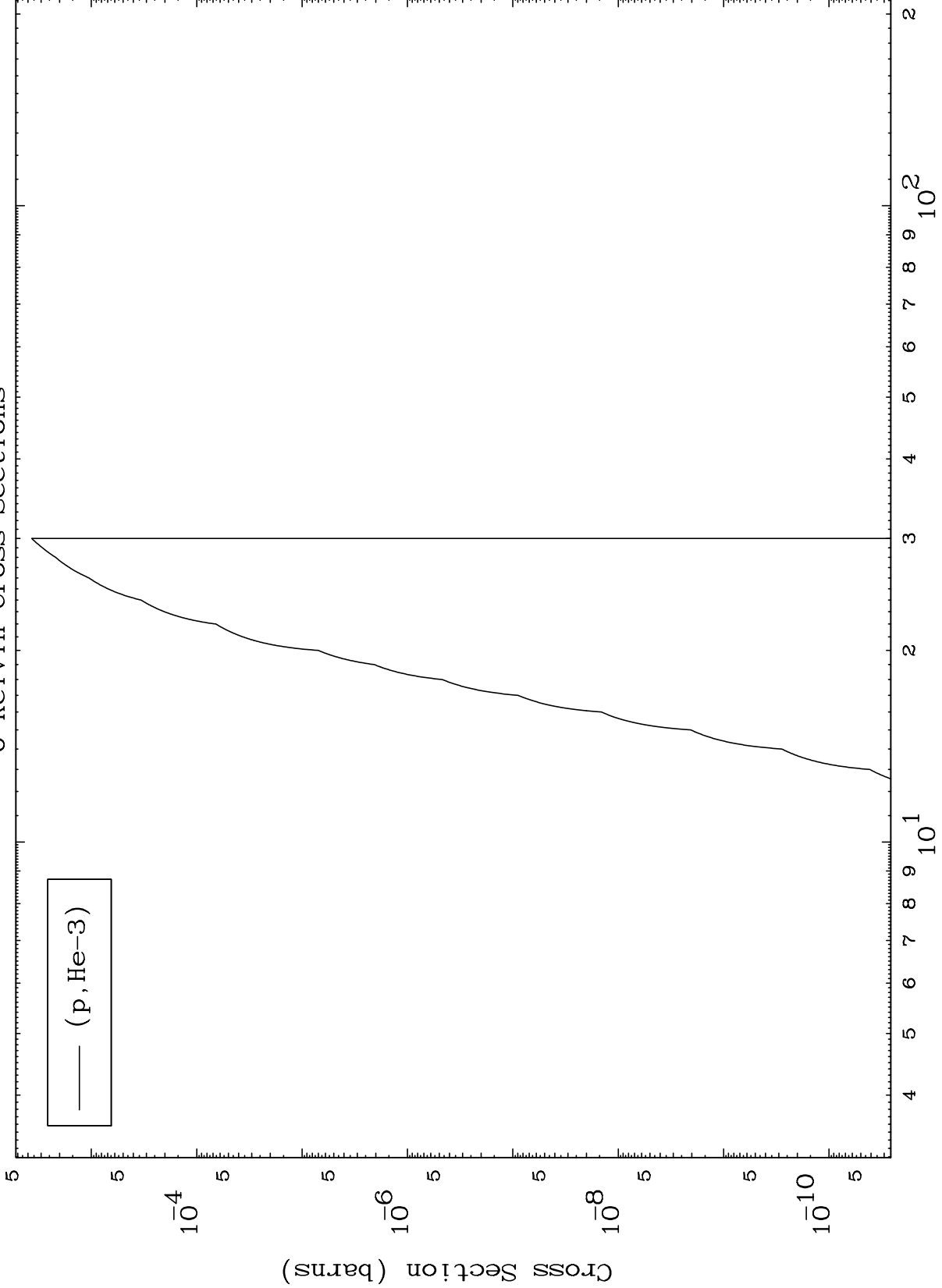
61-Pm-138



MAT 6122

(p,He3) Levels
0 Kelvin Cross Sections

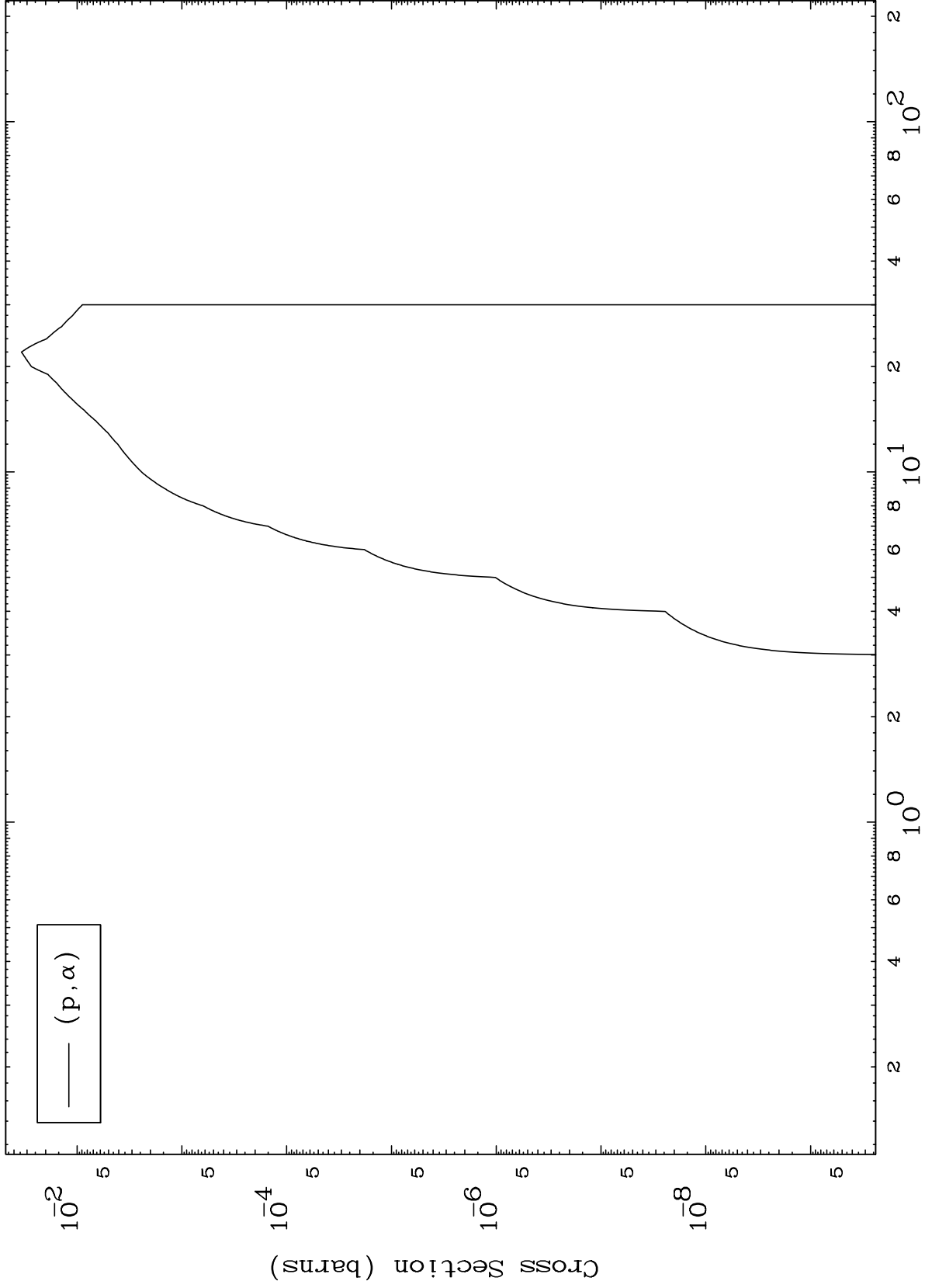
61-Pm-138



MAT 6122

(p, α) Levels
0 Kelvin Cross Sections

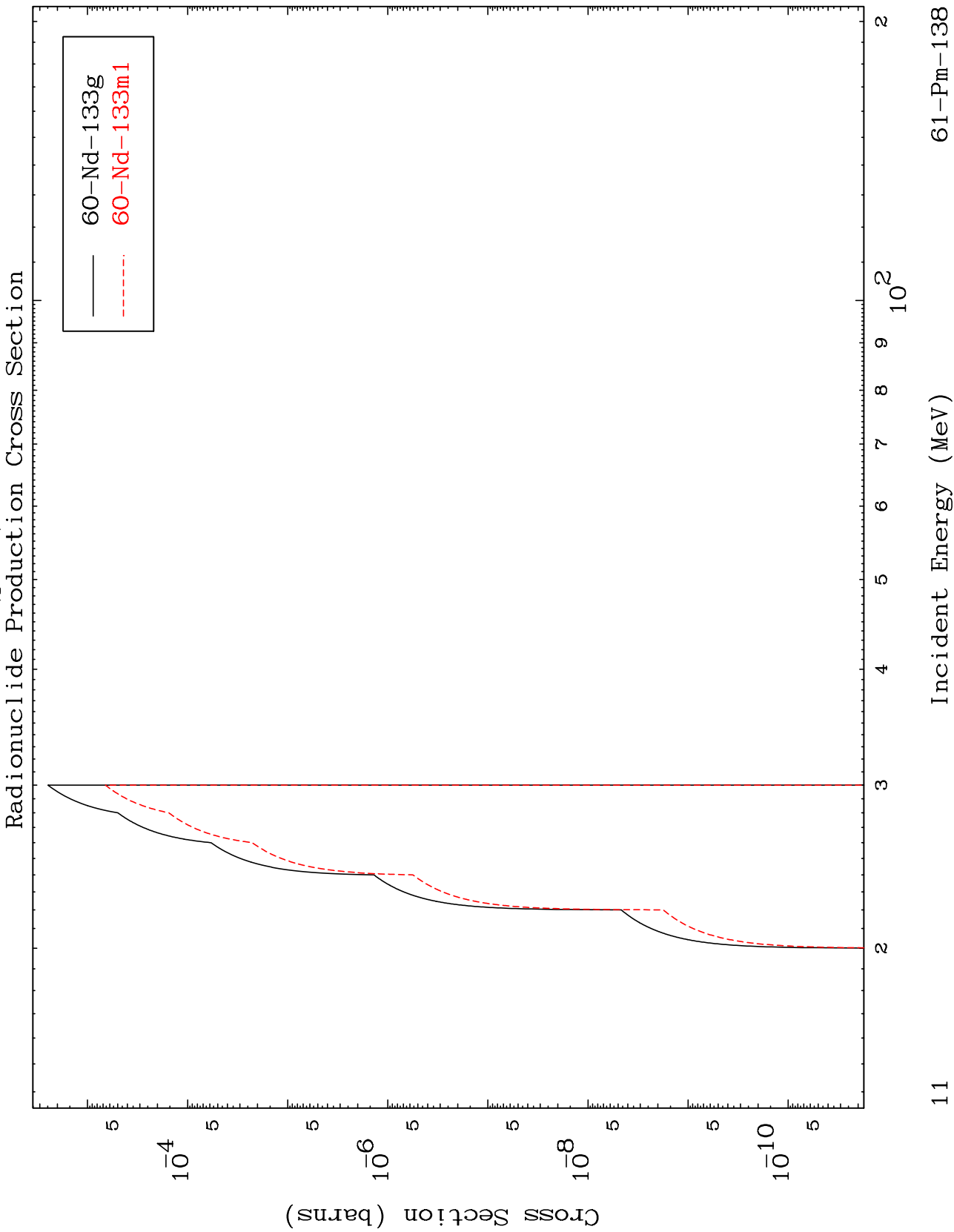
61-Pm-138



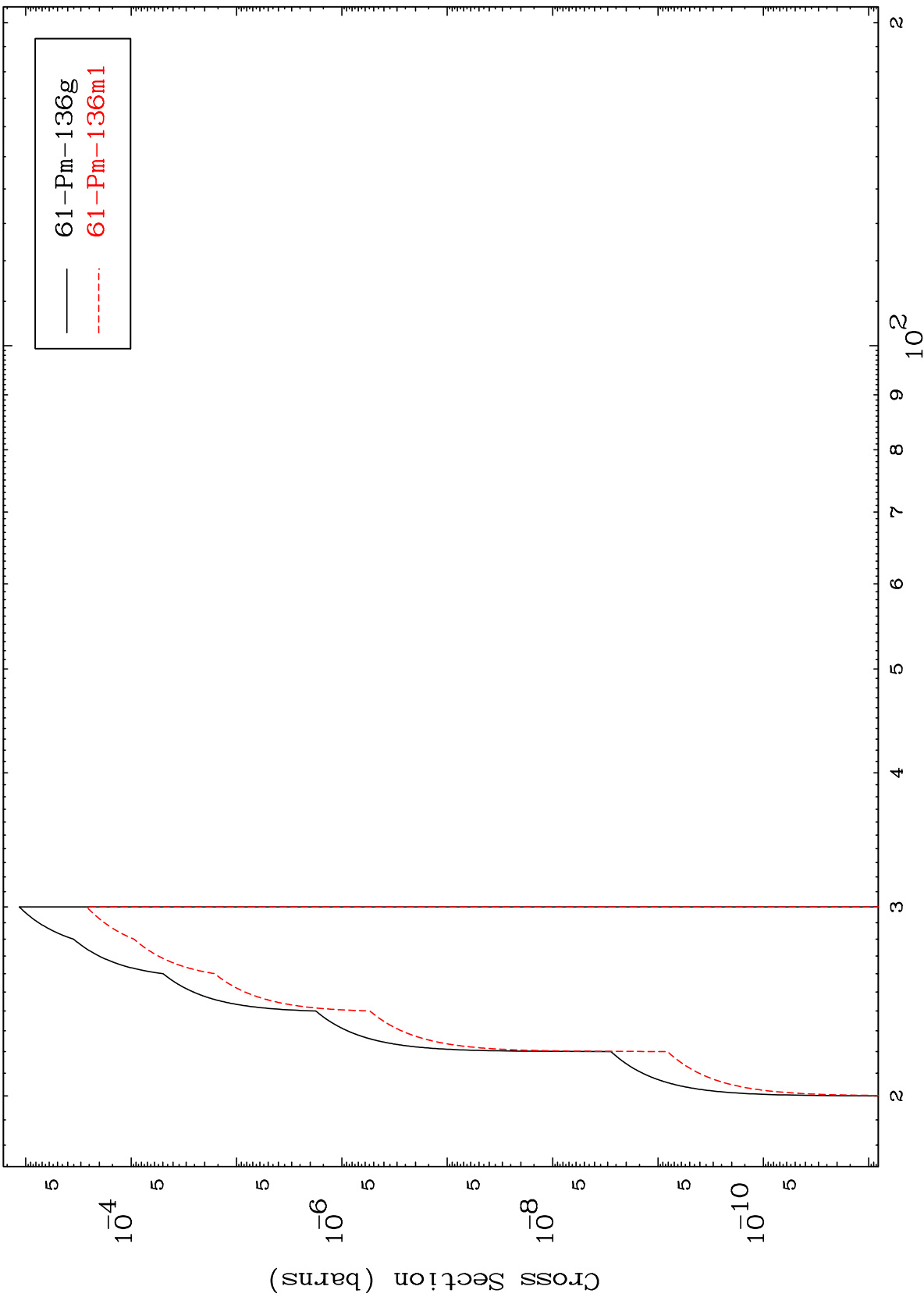
10

Incident Energy (MeV)

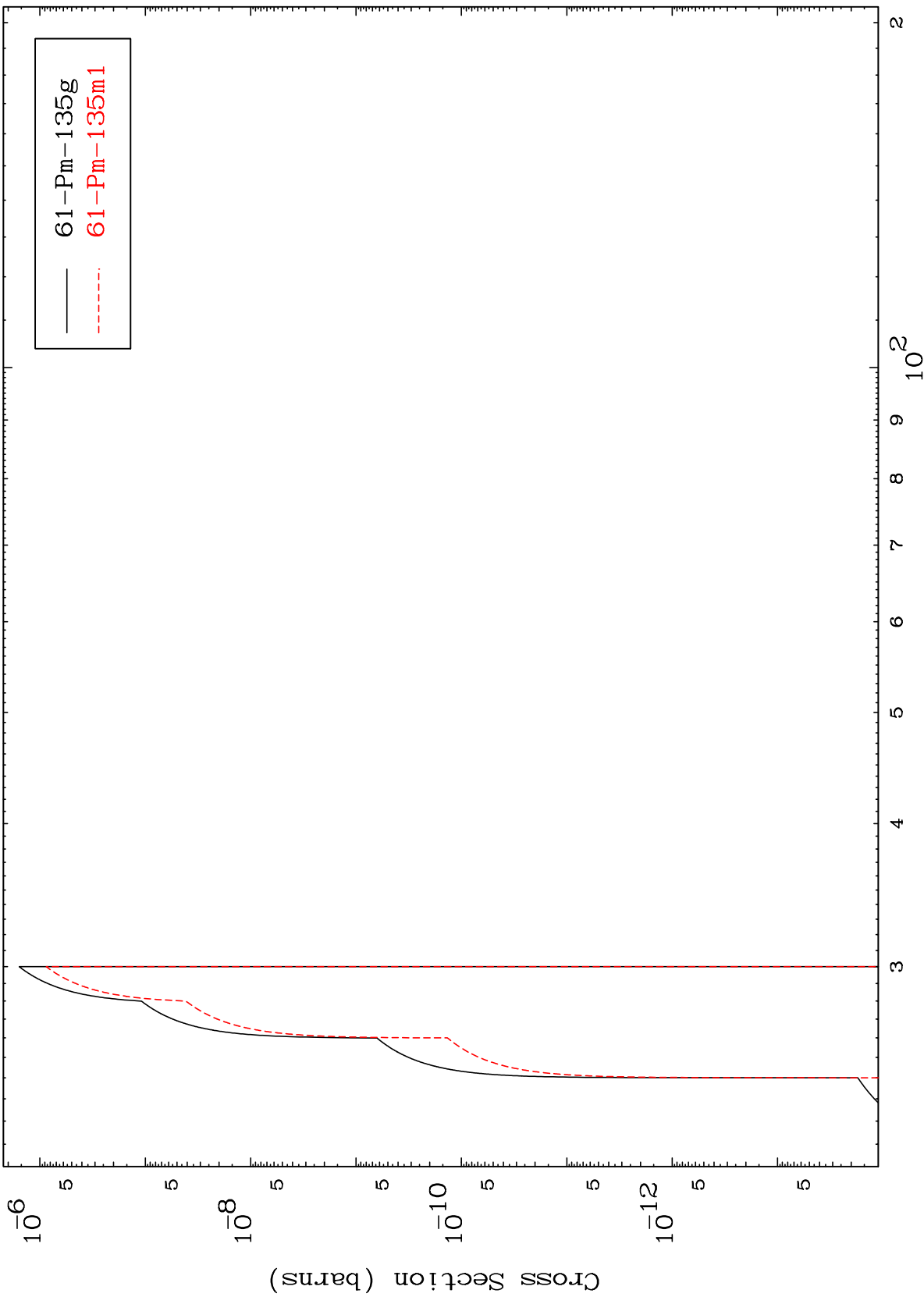
61-Pm-138



(p,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section



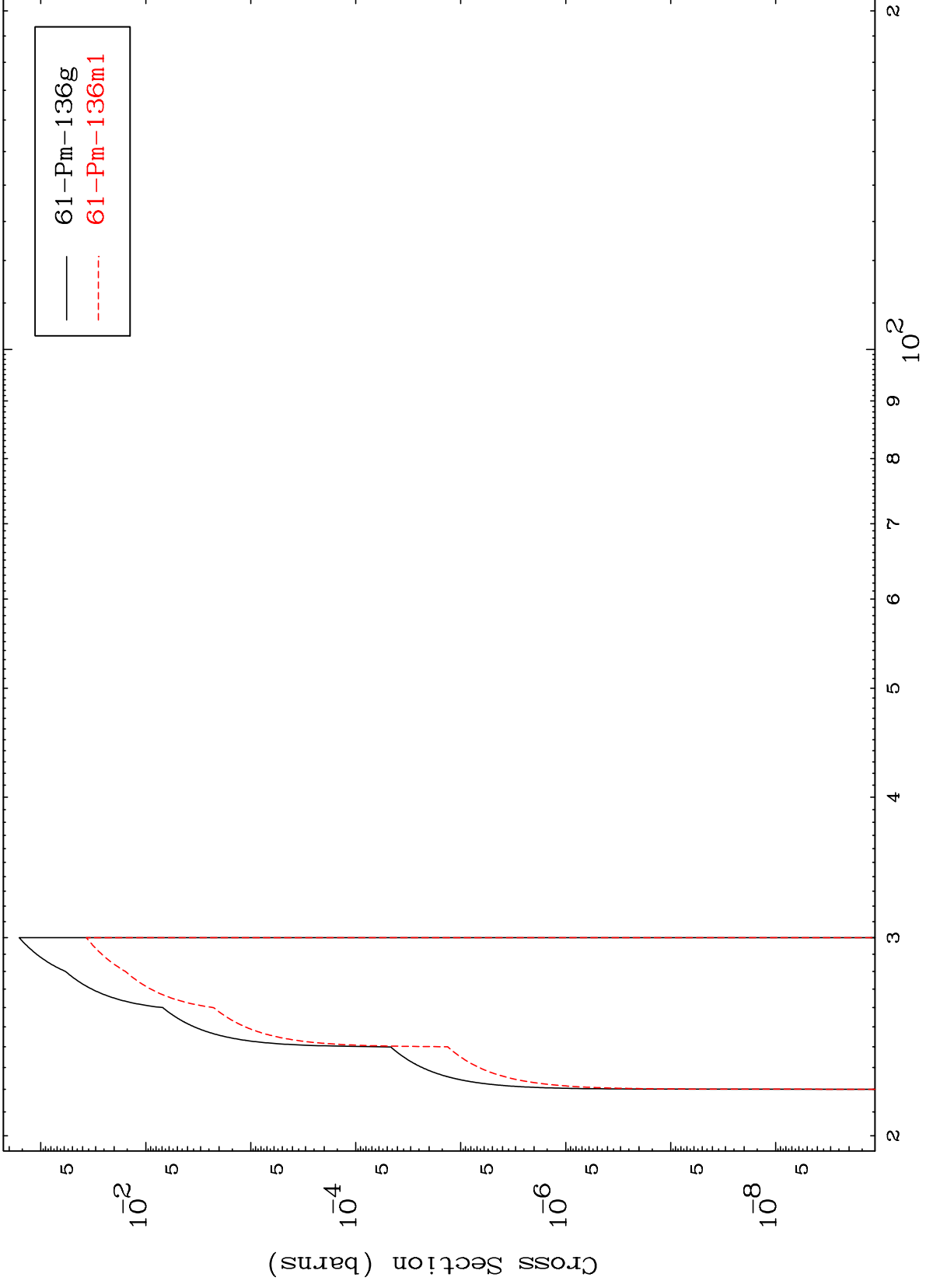
61-Pm-135g
61-Pm-135m1

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(p,2n) p

61-Pm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

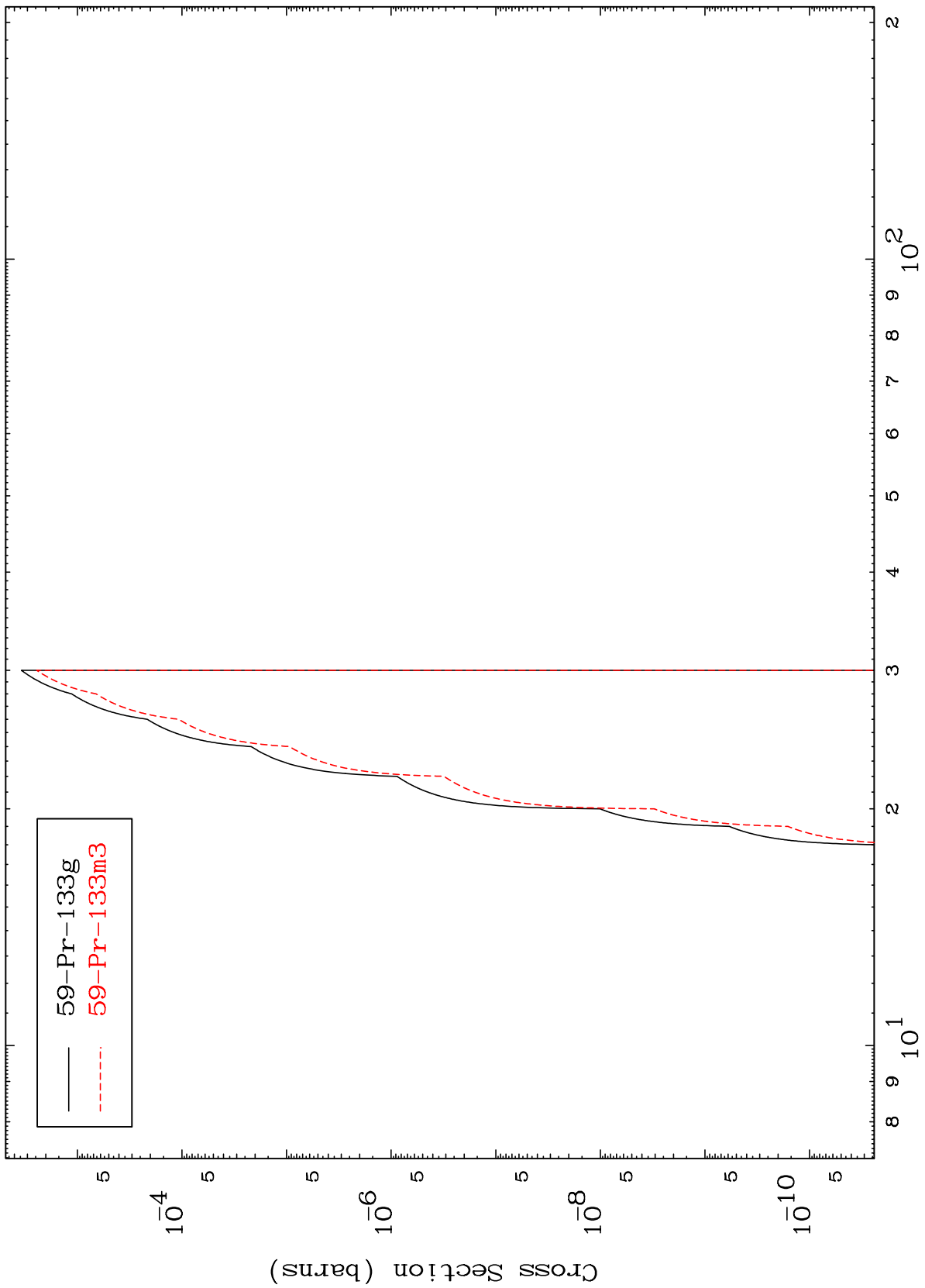
61-Pm-138

MAT 6122

(p,n') p α

61-Pm-138

Radionuclide Production Cross Section



15

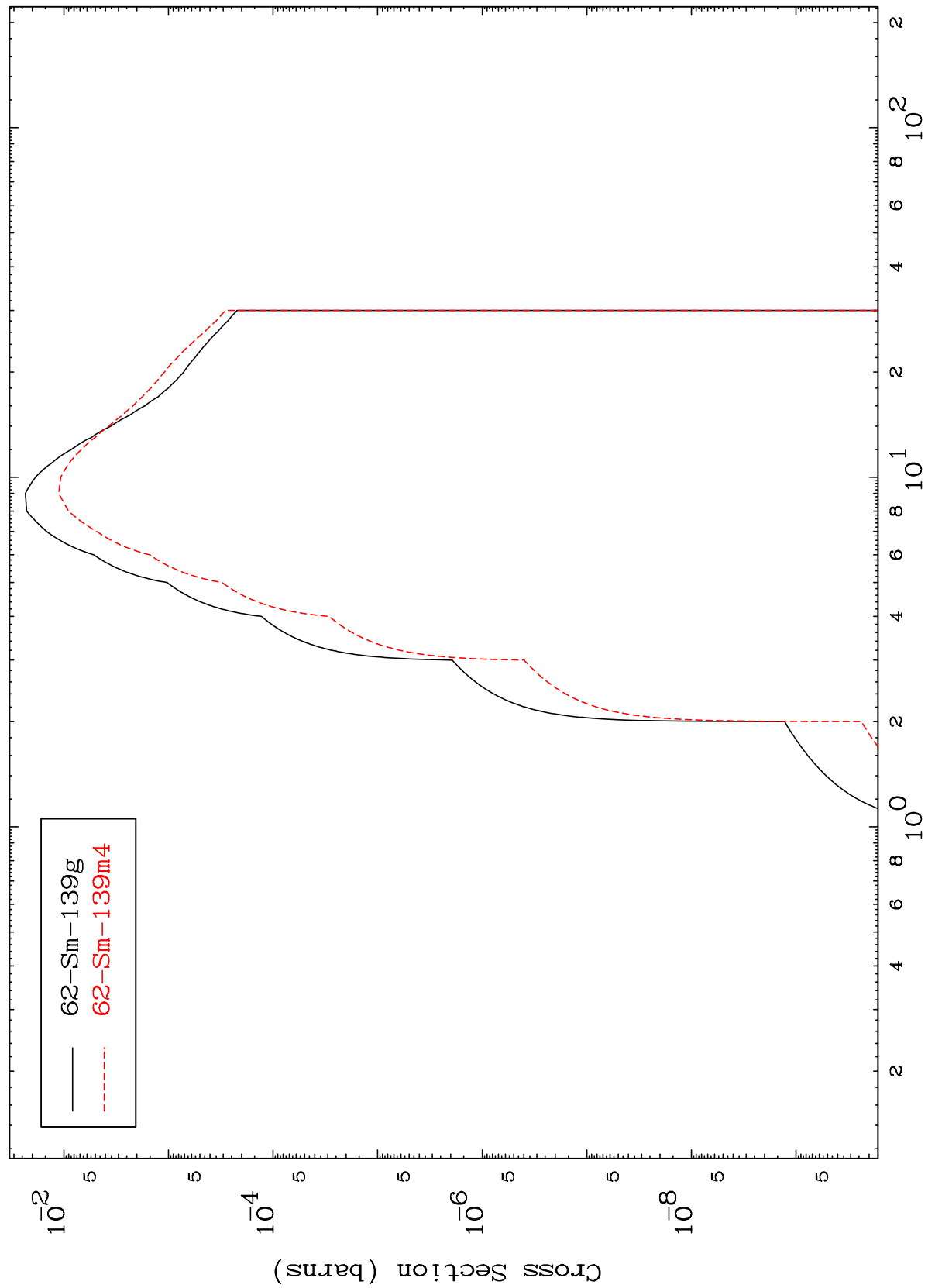
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(p, γ)
Radionuclide Production Cross Section



16

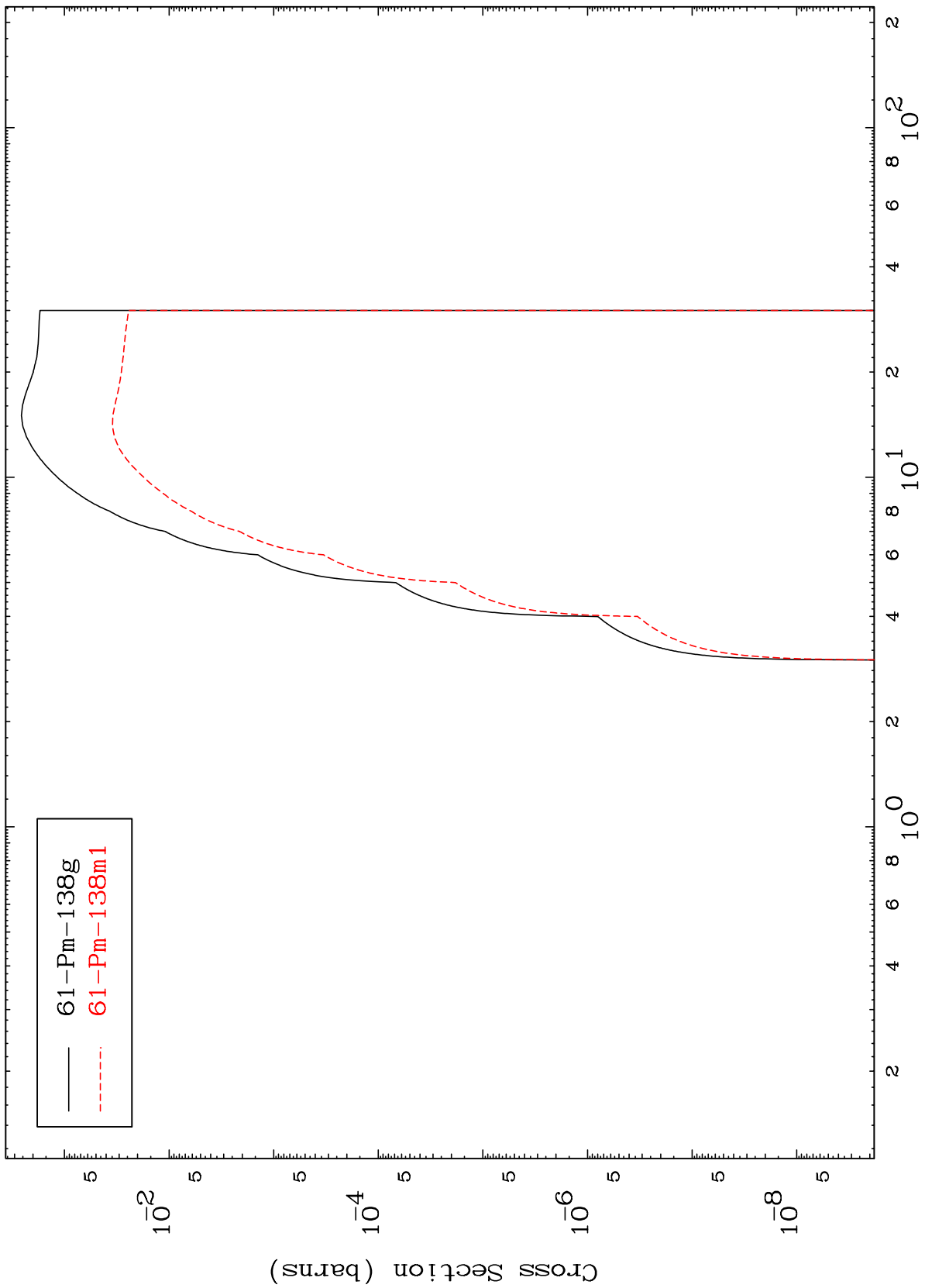
61-Pm-138

Incident Energy (MeV)

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61-Pm-138

(p,p)
Radionuclide Production Cross Section



17

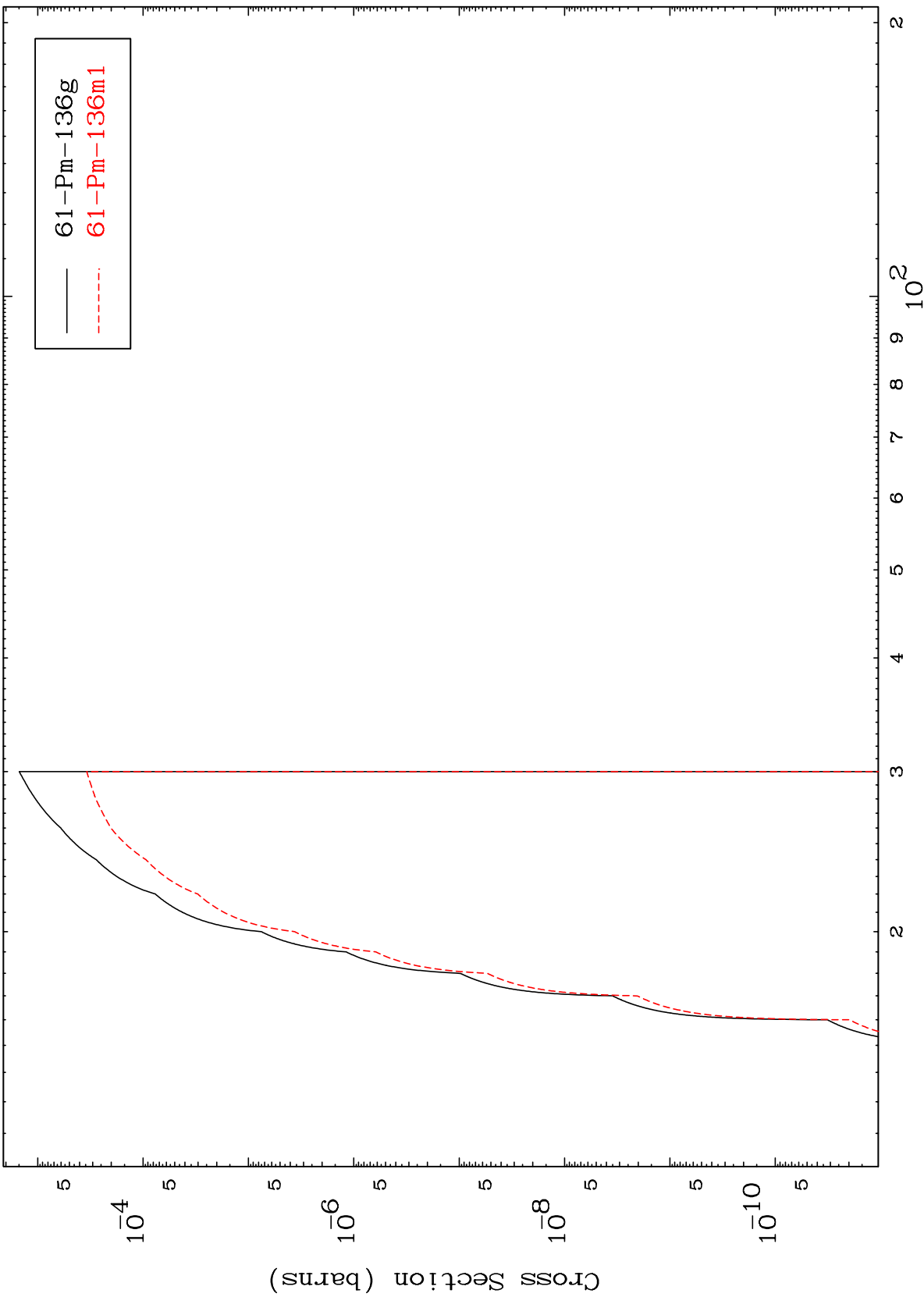
61-Pm-138

Incident Energy (MeV)

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61-Pm-138

(p, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

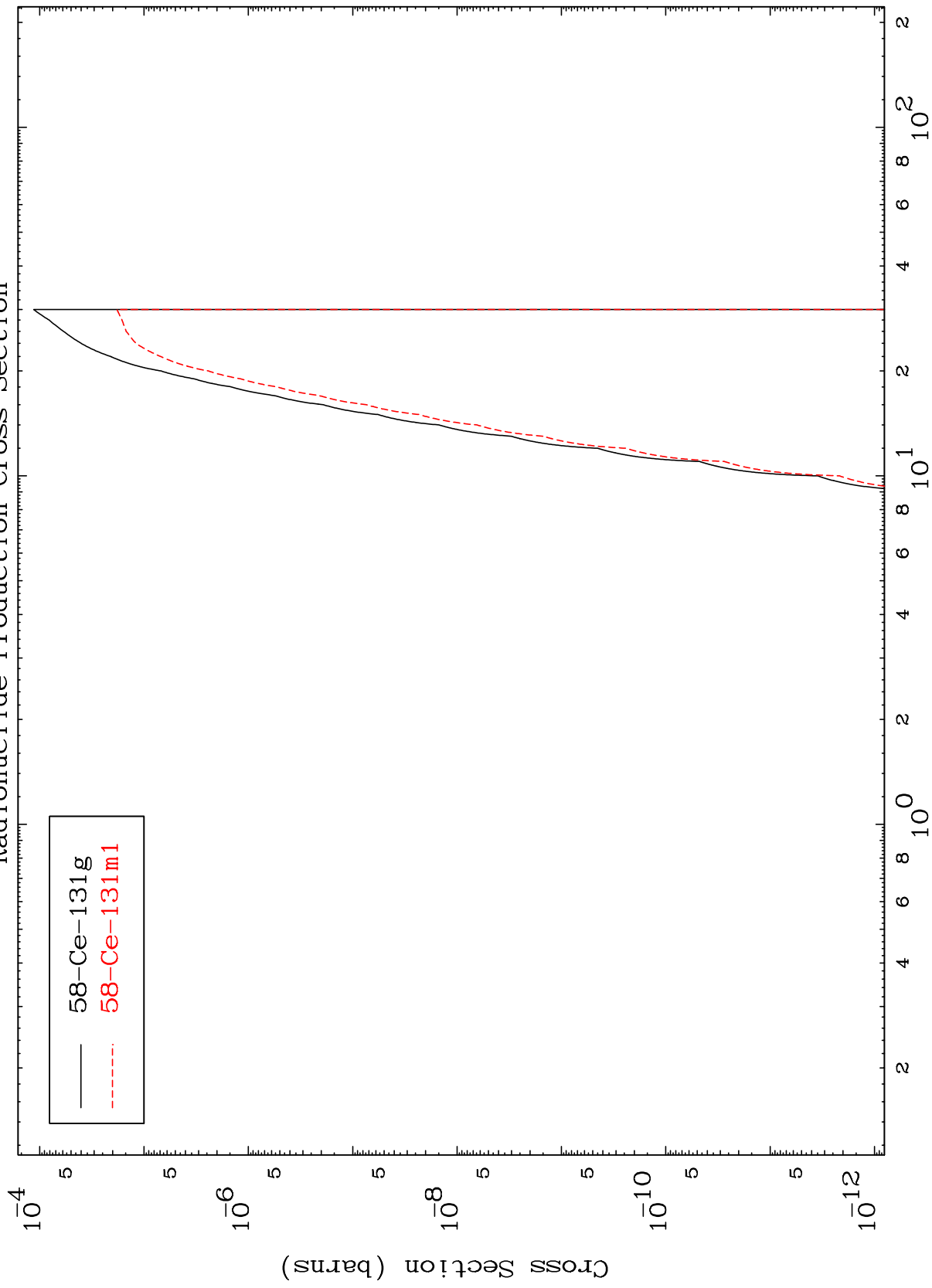
61-Pm-138

MAT 6122

61-Pm-138

(p,2 α)

Radionuclide Production Cross Section



19

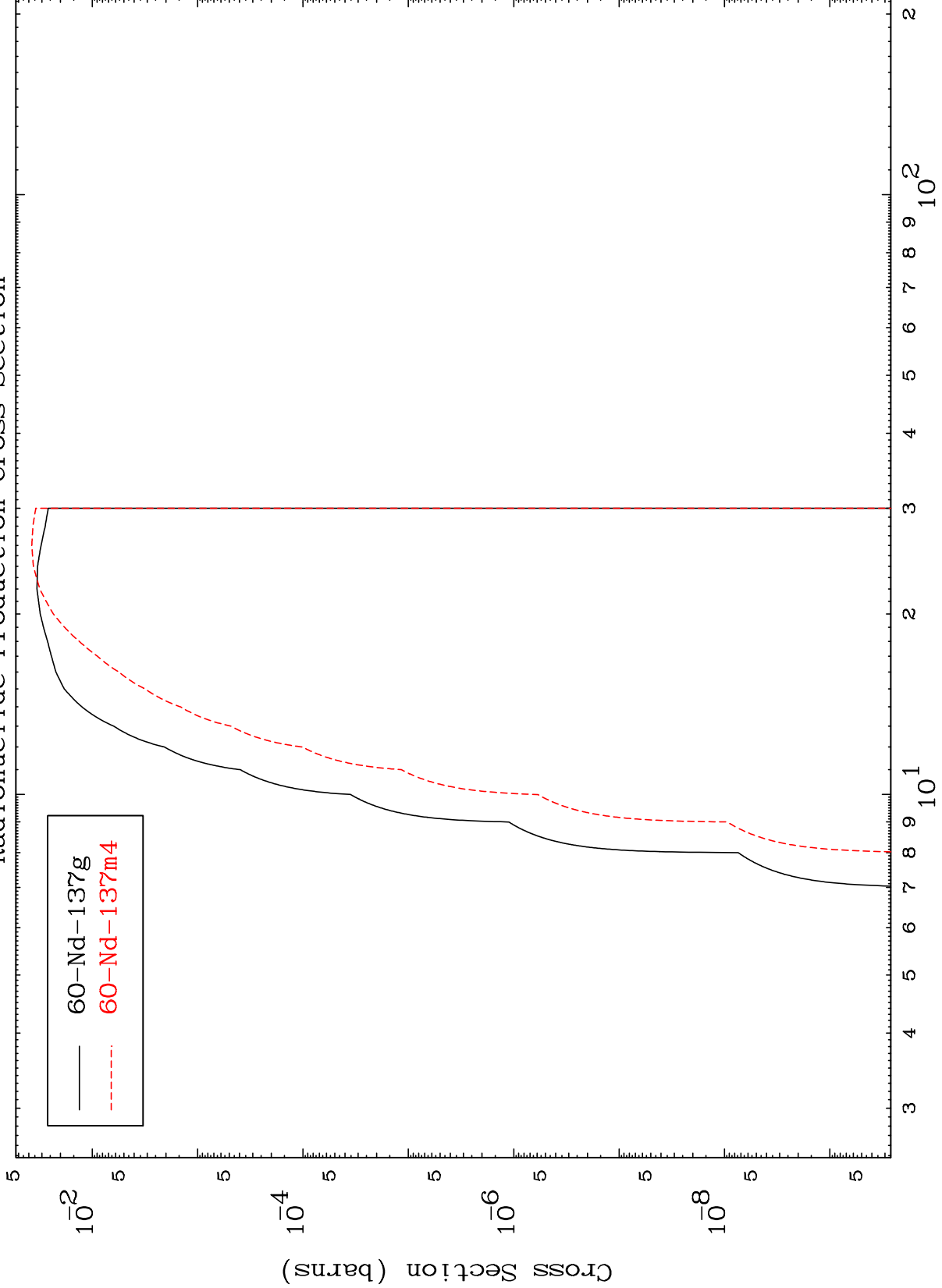
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(p,2p)
Radionuclide Production Cross Section



61-Pm-138

Incident Energy (MeV)

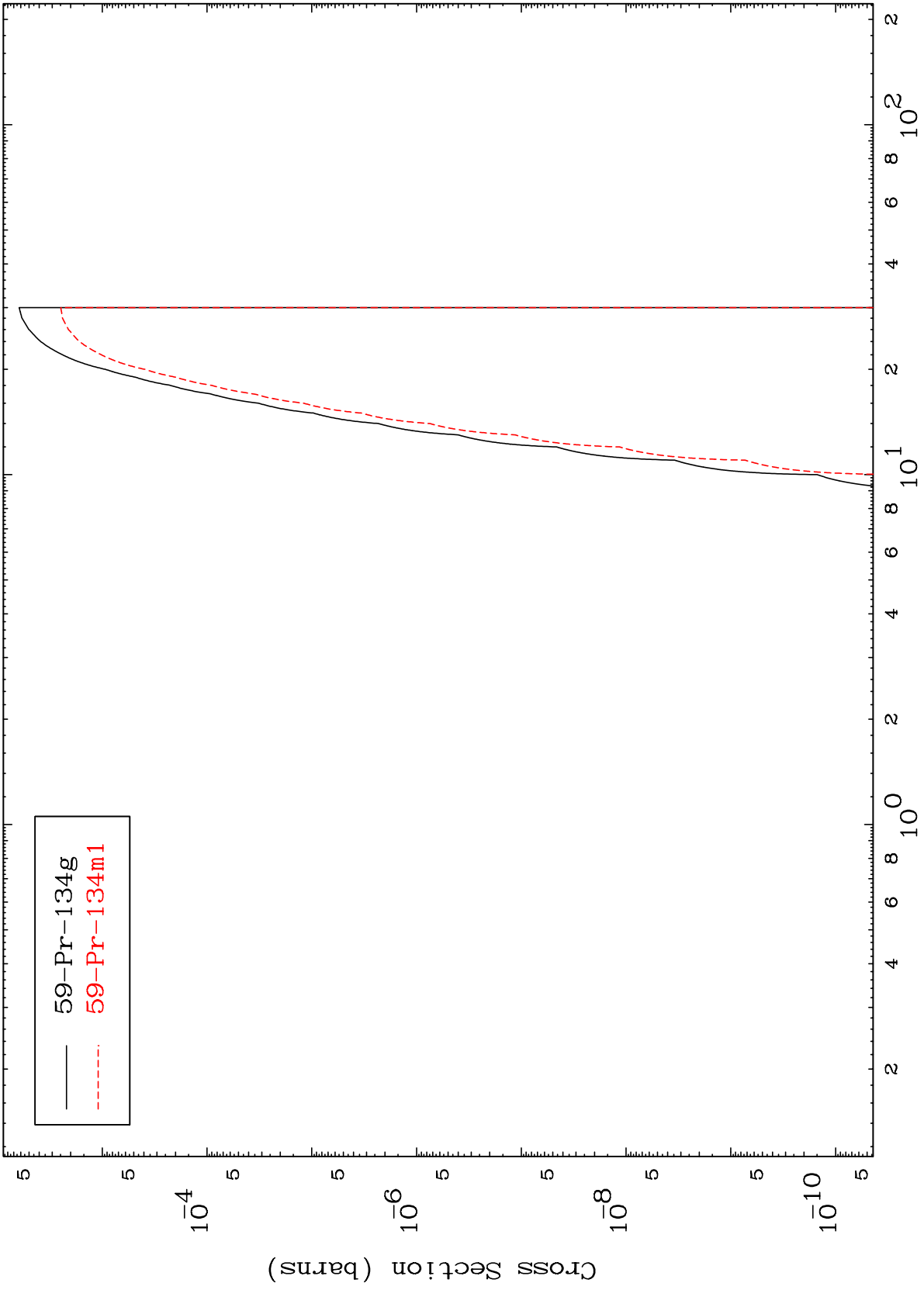
20

MAT 6122

(p,p) α

61-Pm-138

Radionuclide Production Cross Section

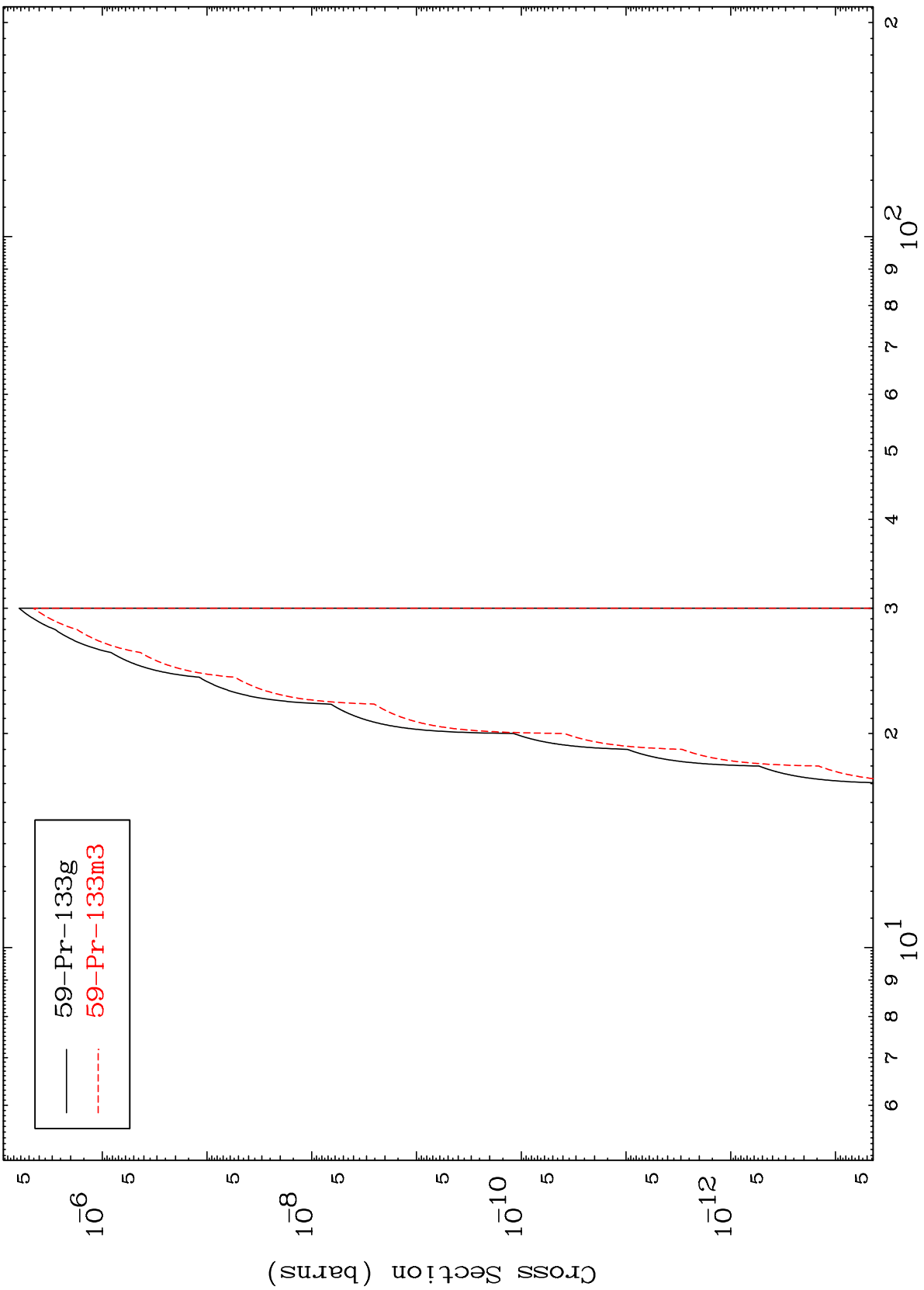


MAT 6122

(p,d) α

61-Pm-138

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

22

Incident Energy (MeV)

61-Pm-138