

Program EVALPLOT
(Version 2021-1)

by

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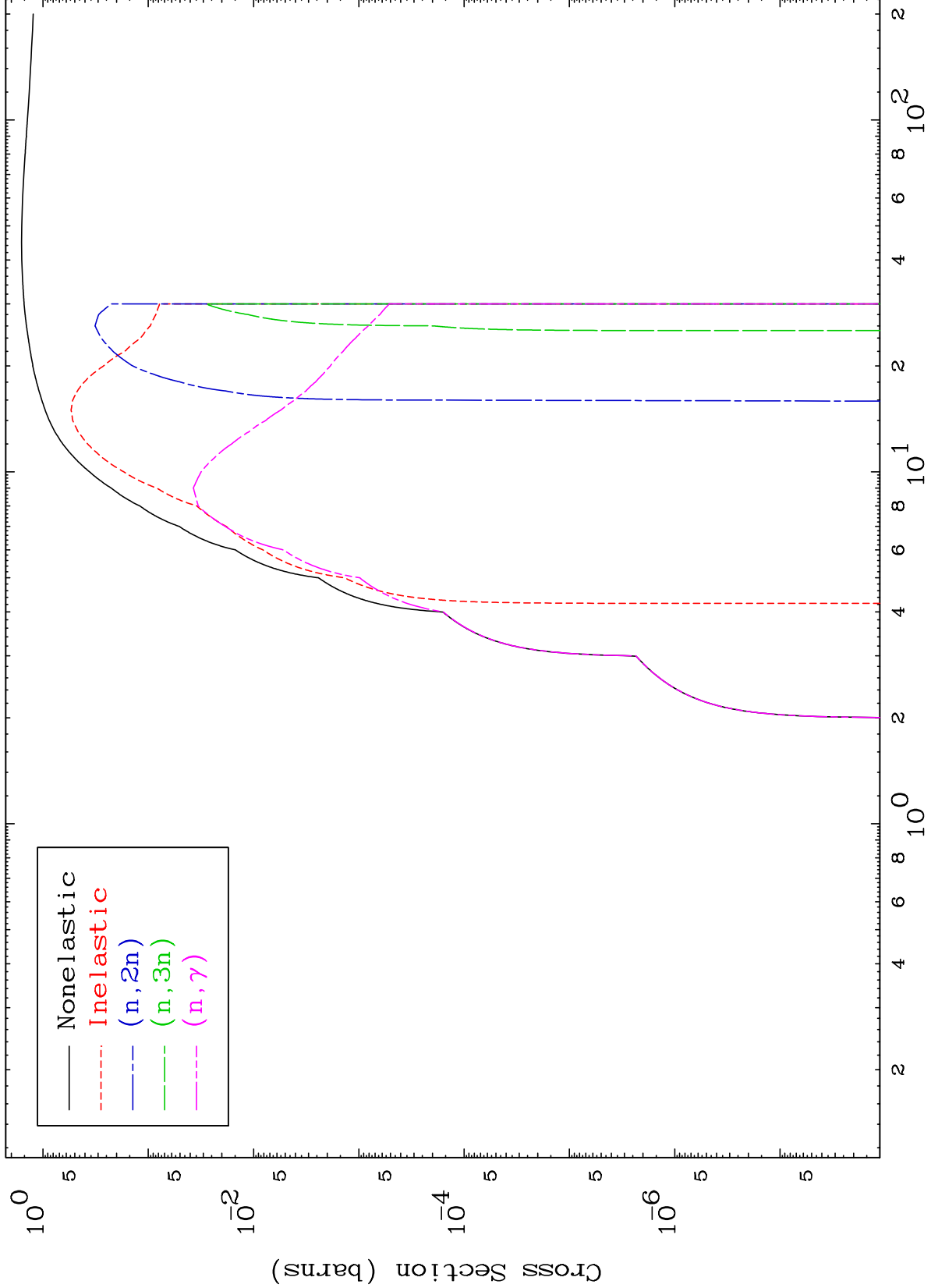
Press Mouse Button to Start

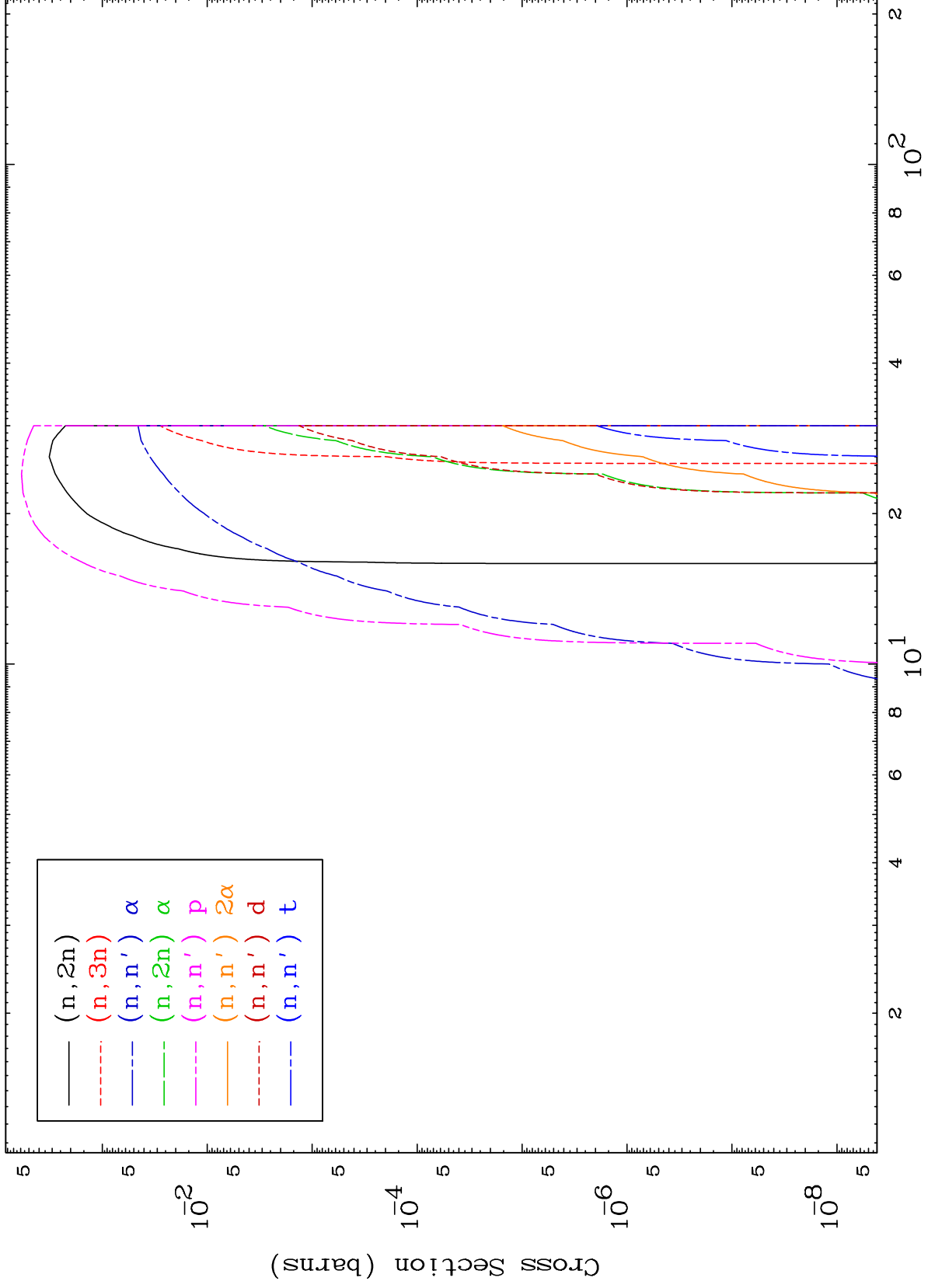
MAT 6122

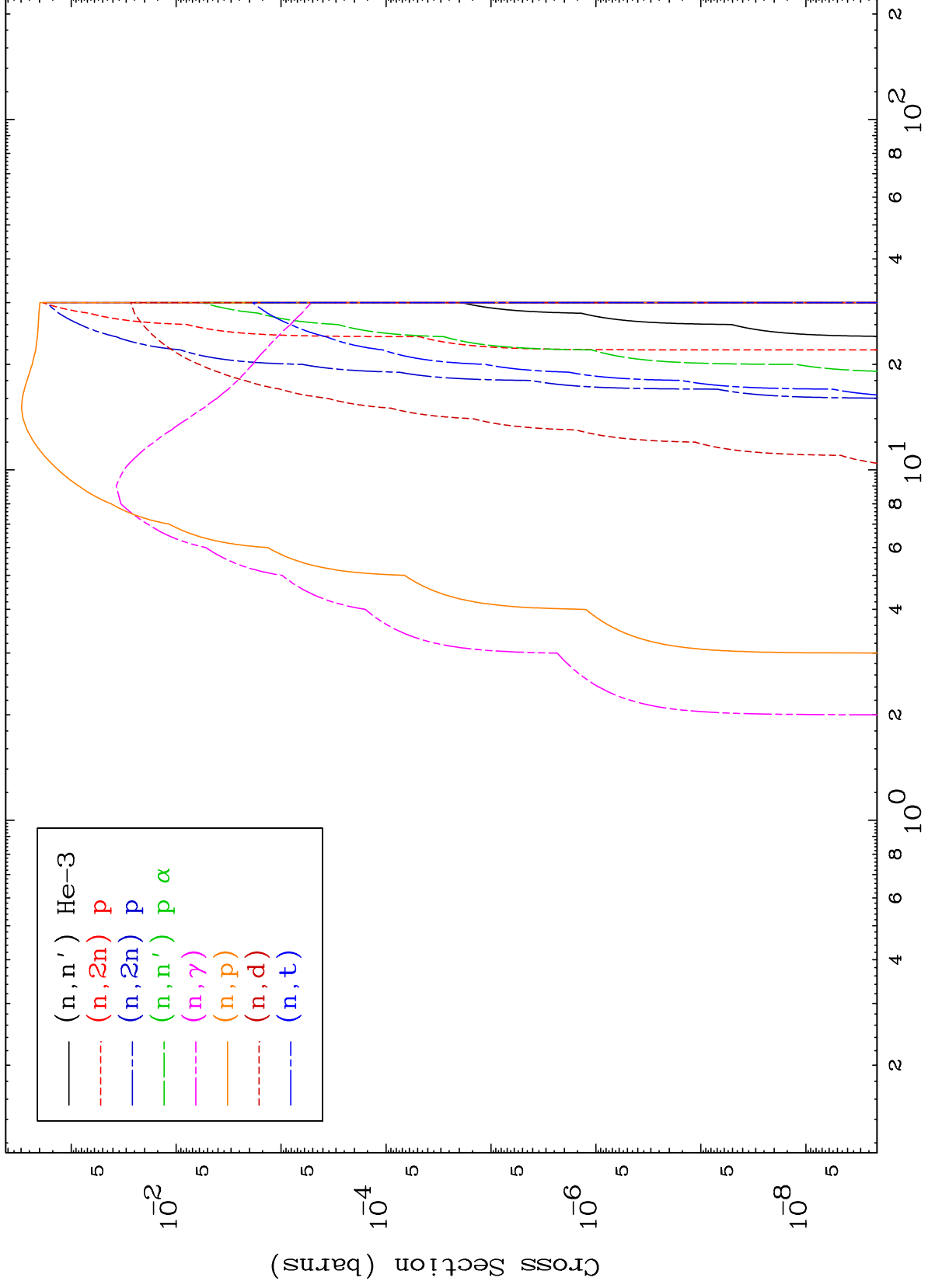
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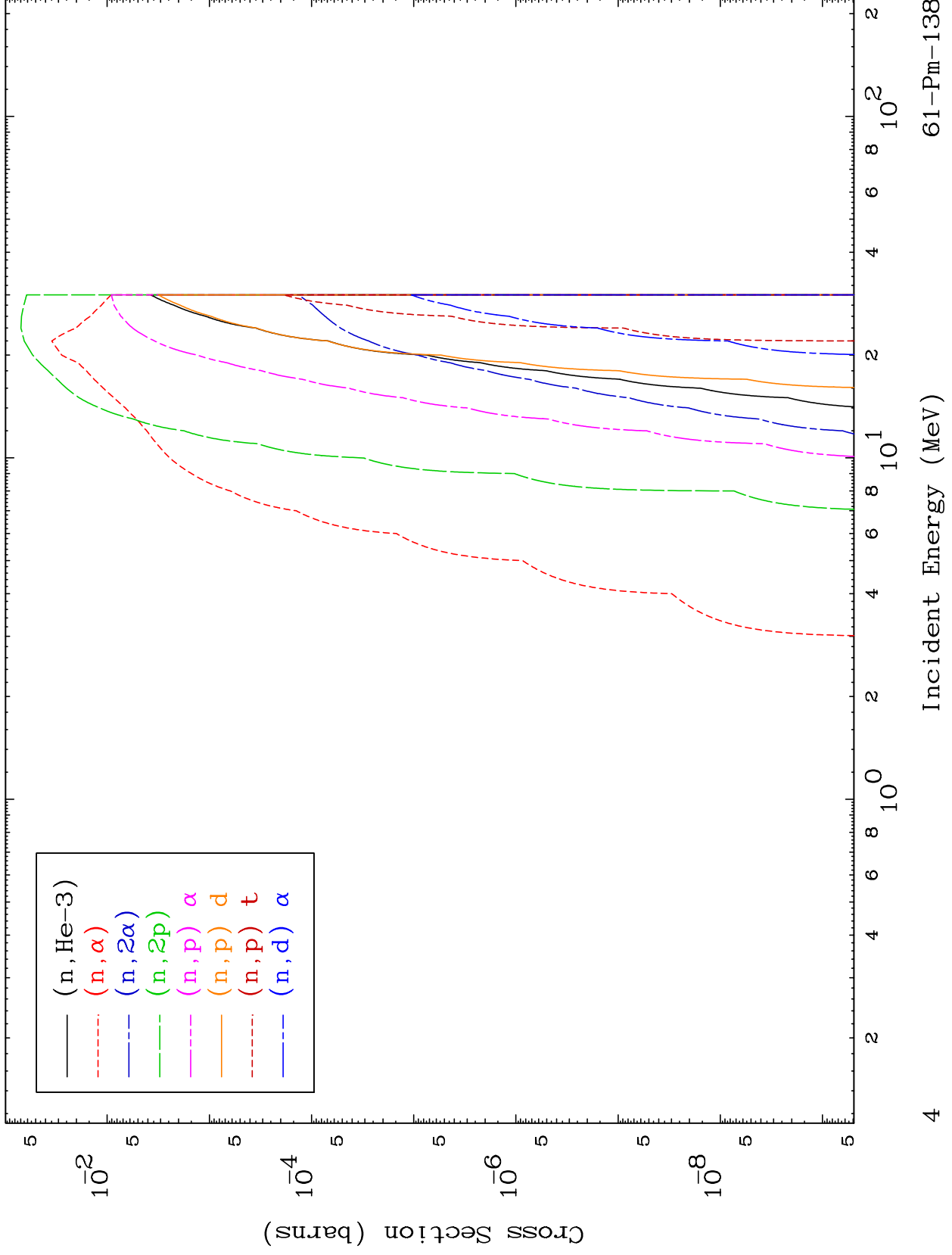
61-Pm-138

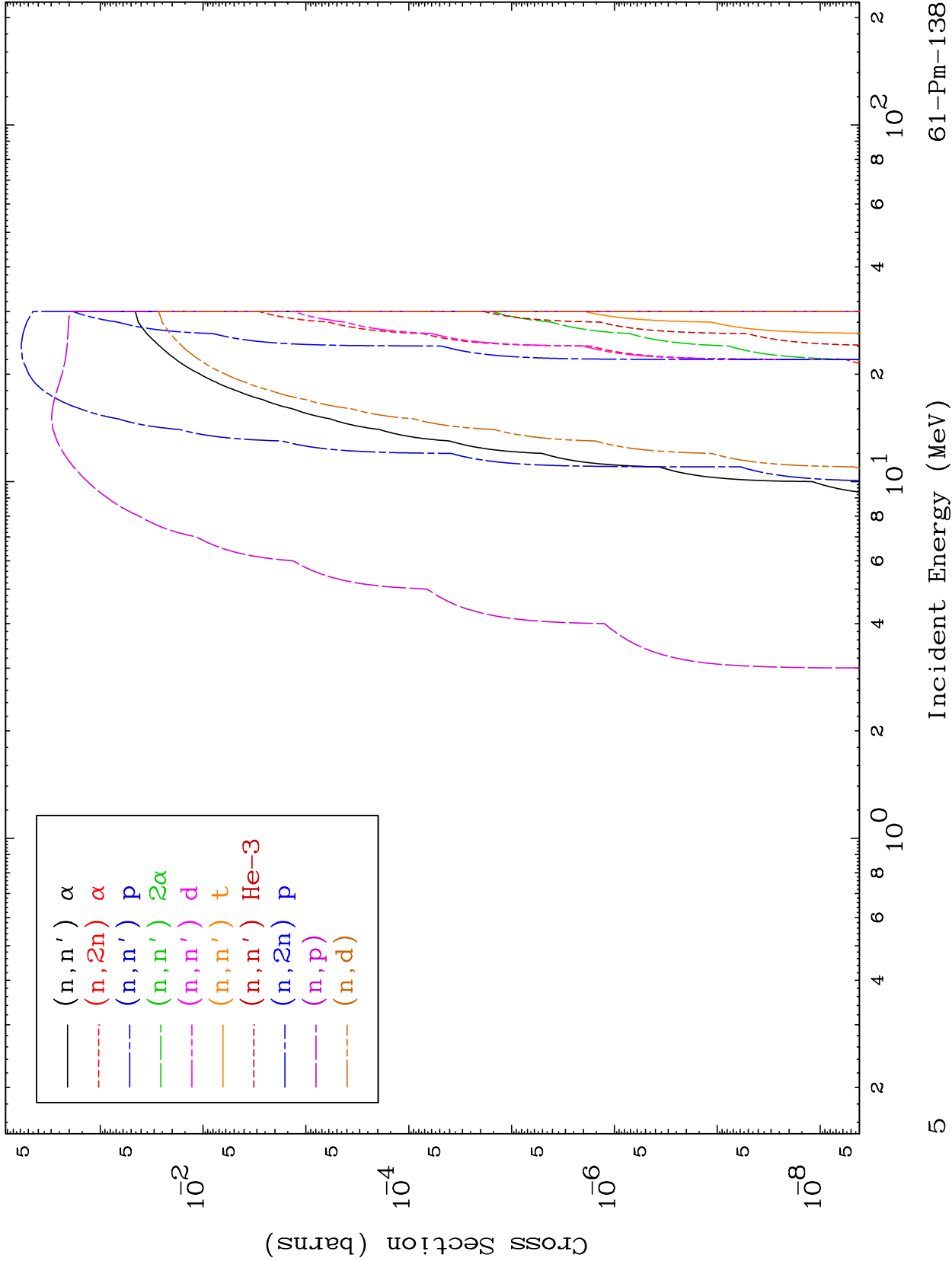
0 Kelvin Cross Sections

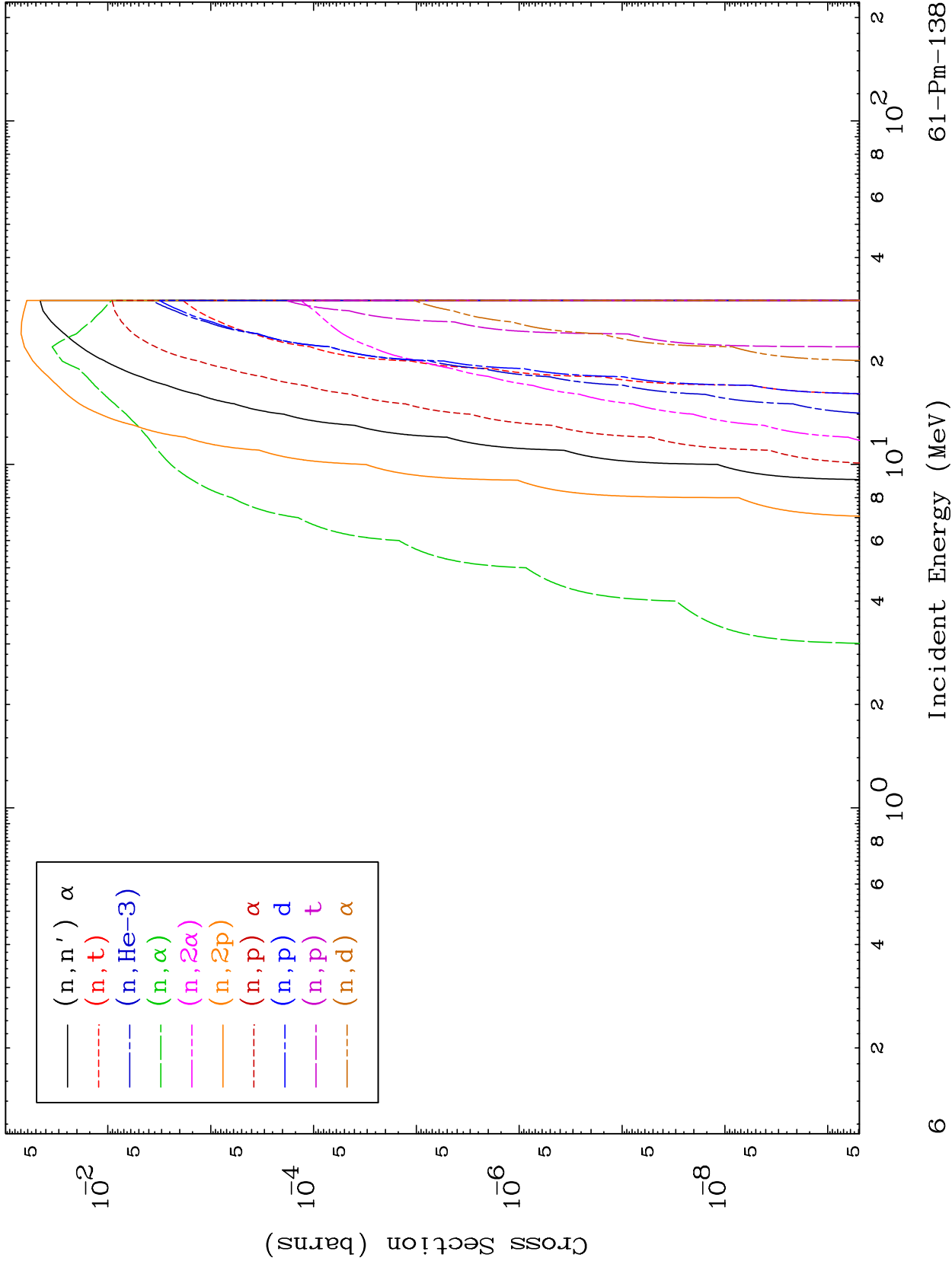










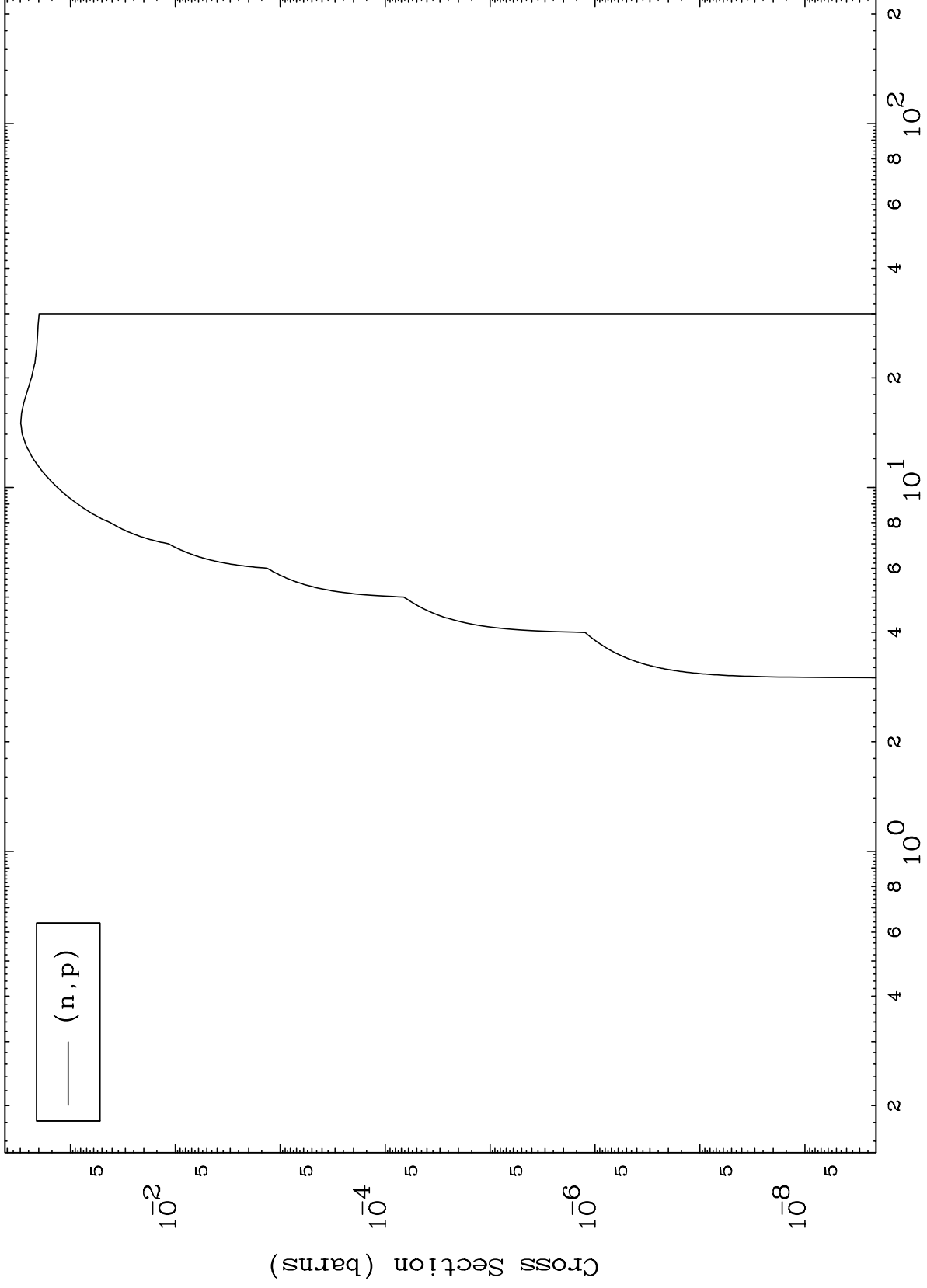


MAT 6122

(p,p) Levels

61-Pm-138

0 Kelvin Cross Sections



7

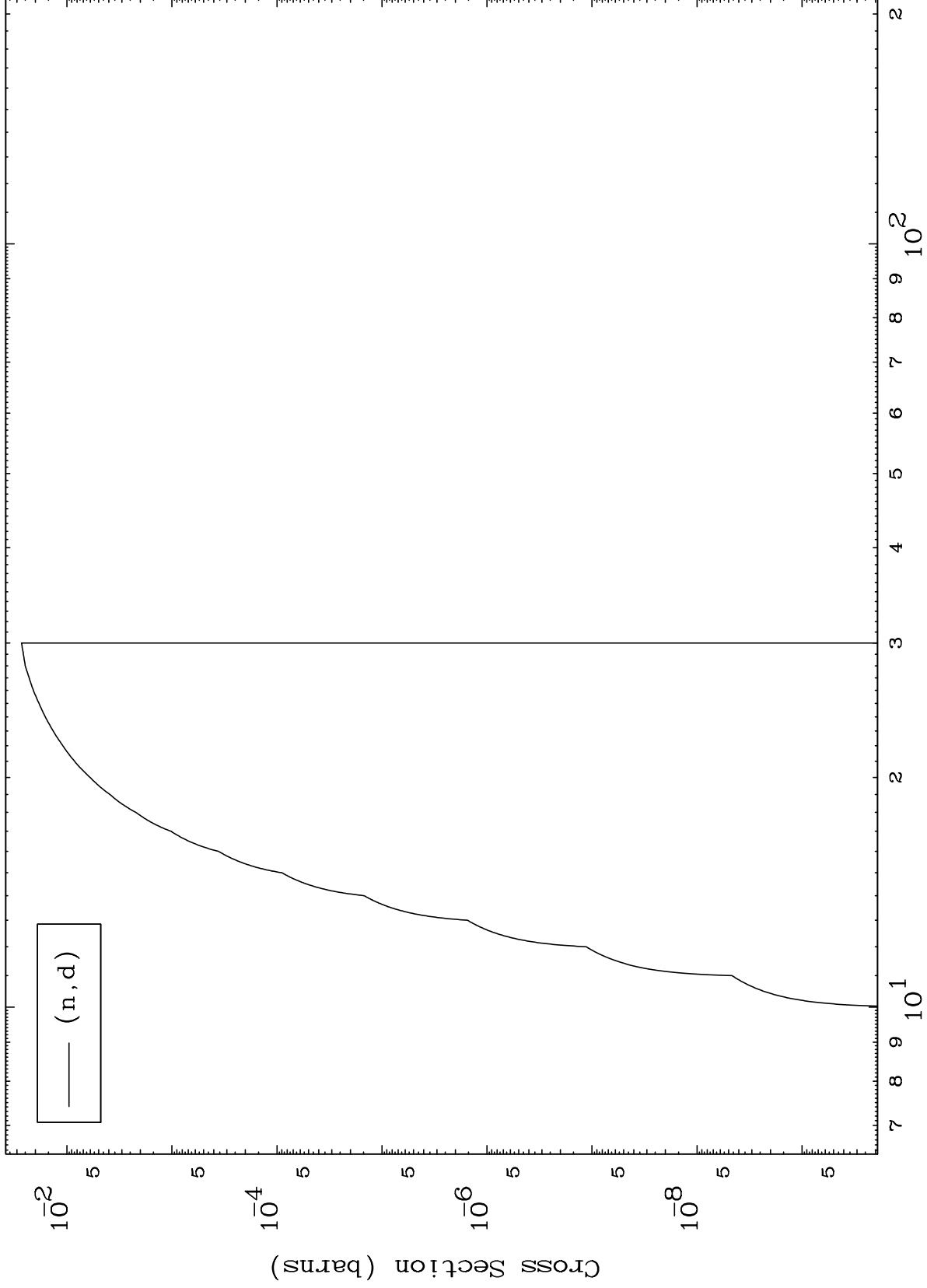
Incident Energy (MeV)

61-Pm-138

MAT 6122

(p,d) Levels
0 Kelvin Cross Sections

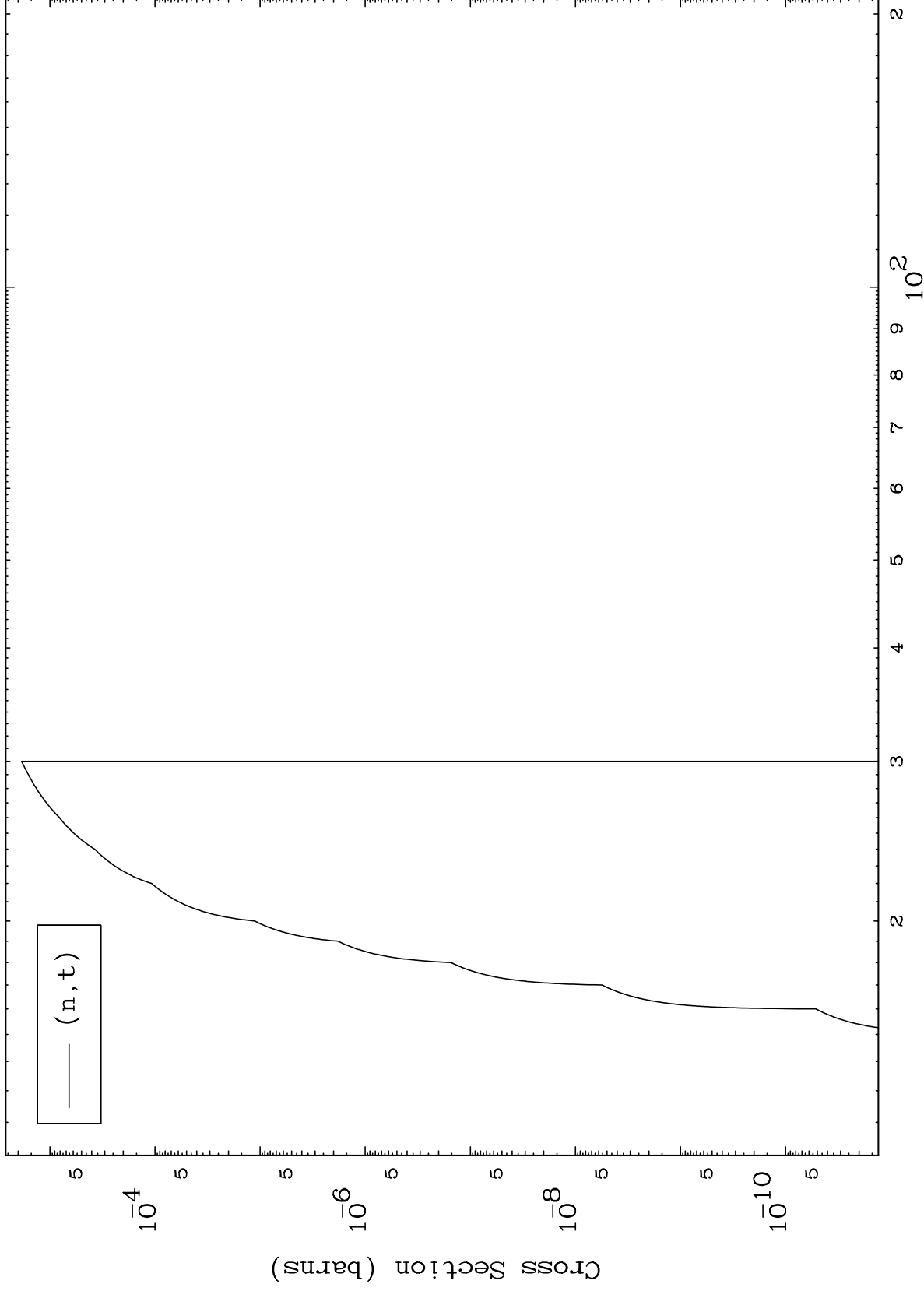
61-Pm-138



8

Incident Energy (MeV)

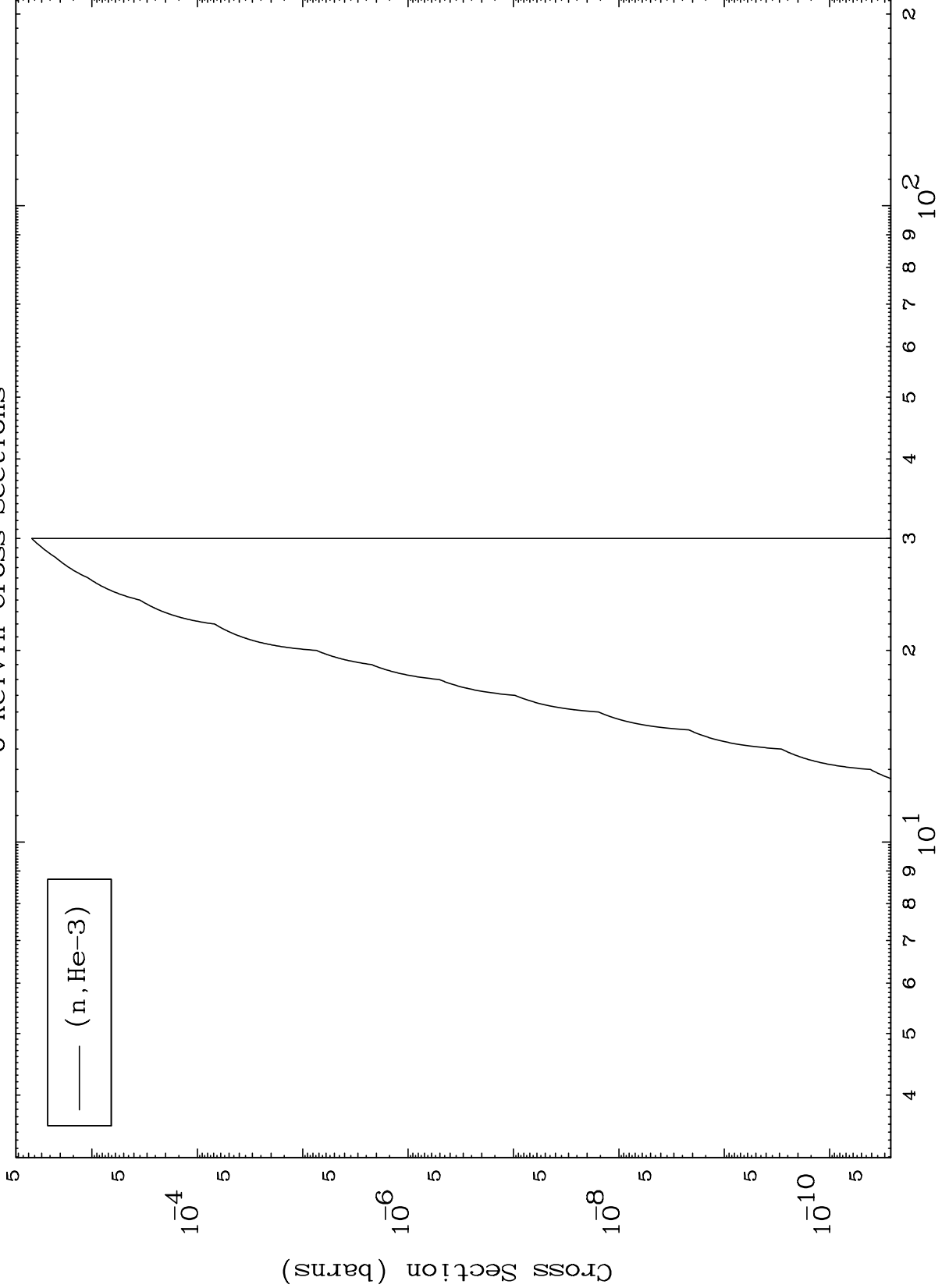
61-Pm-138



MAT 6122

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-138



10

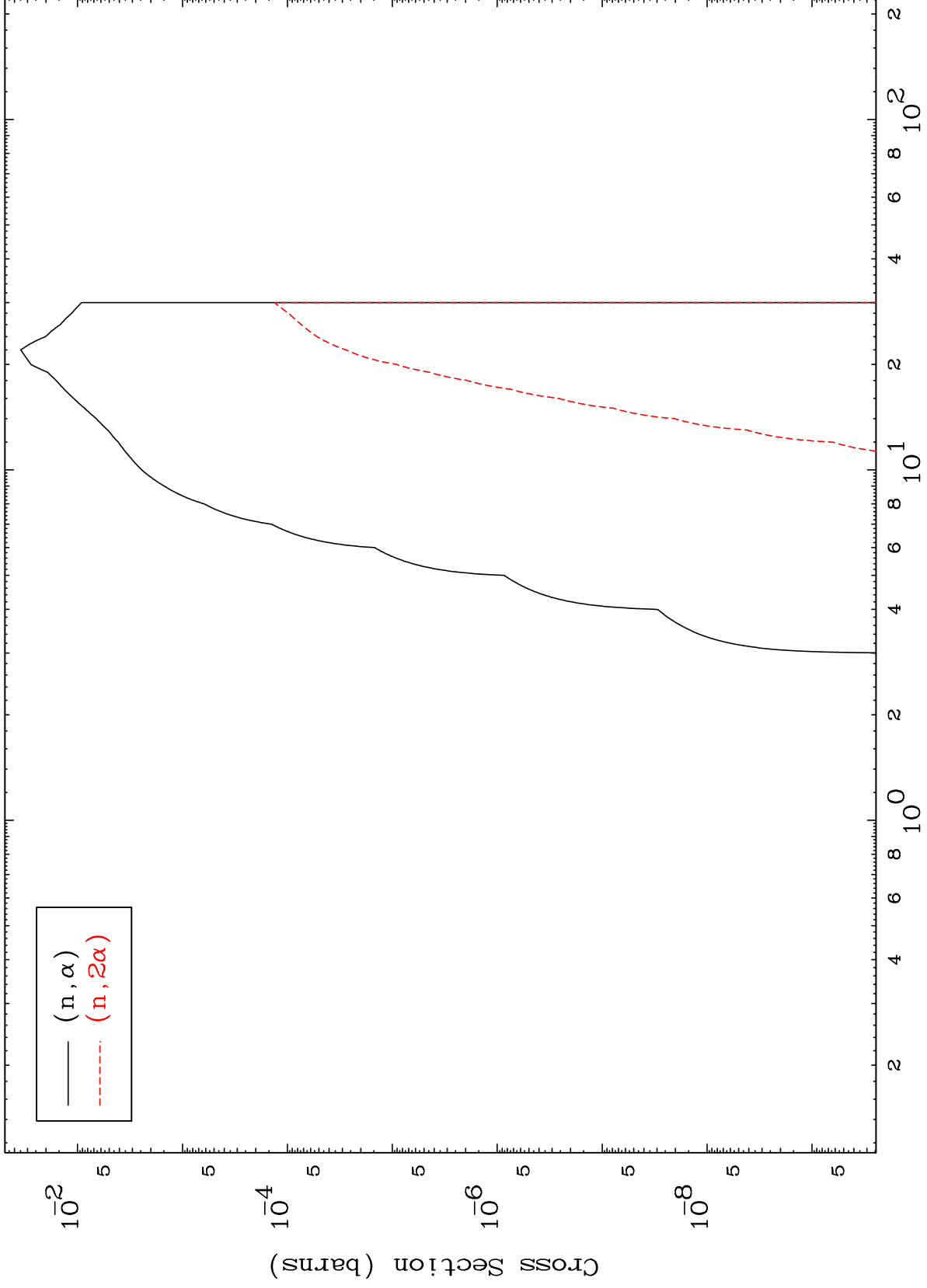
Incident Energy (MeV)

61-Pm-138

MAT 6122

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-138

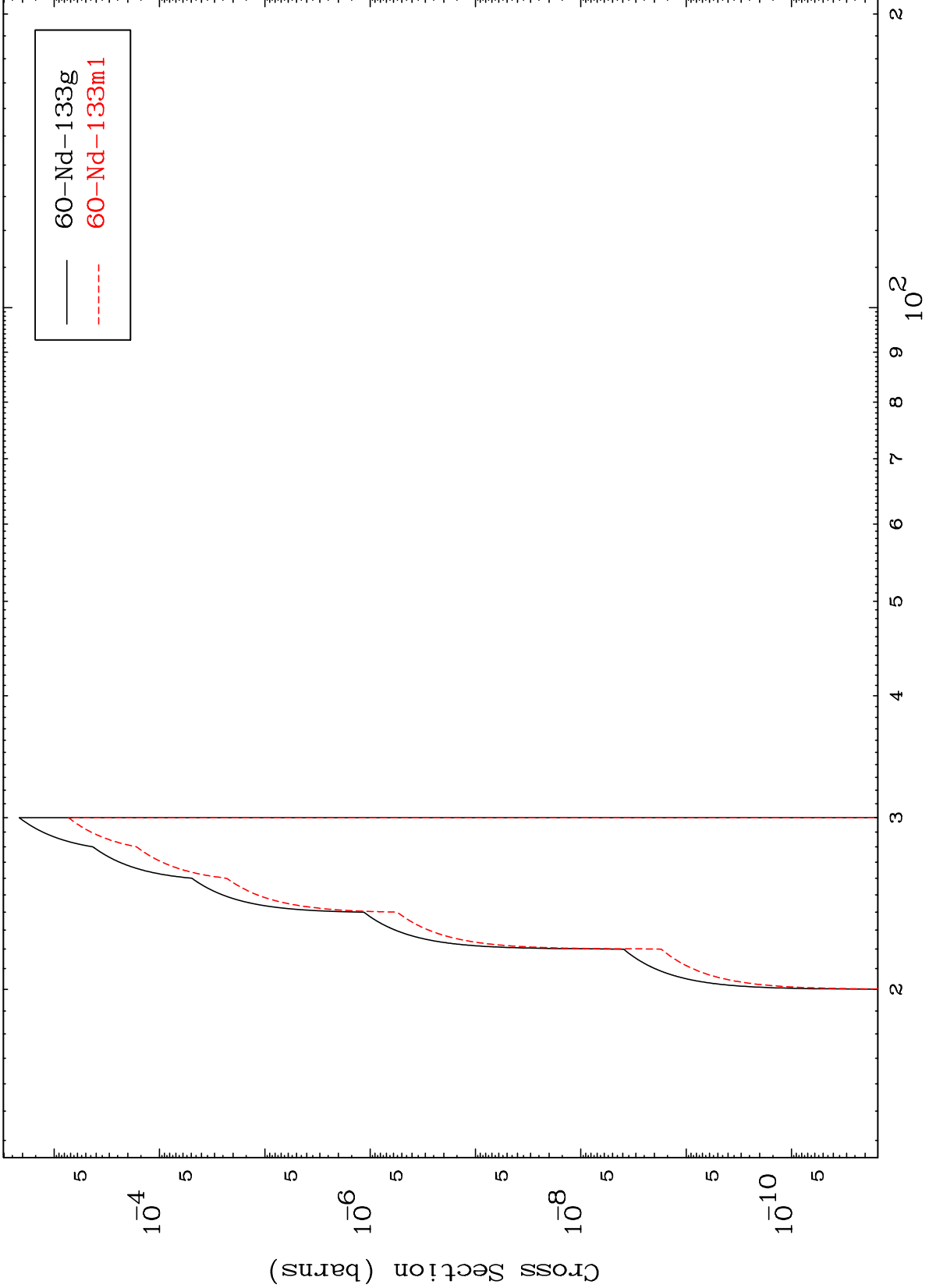


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(n,2n) α

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

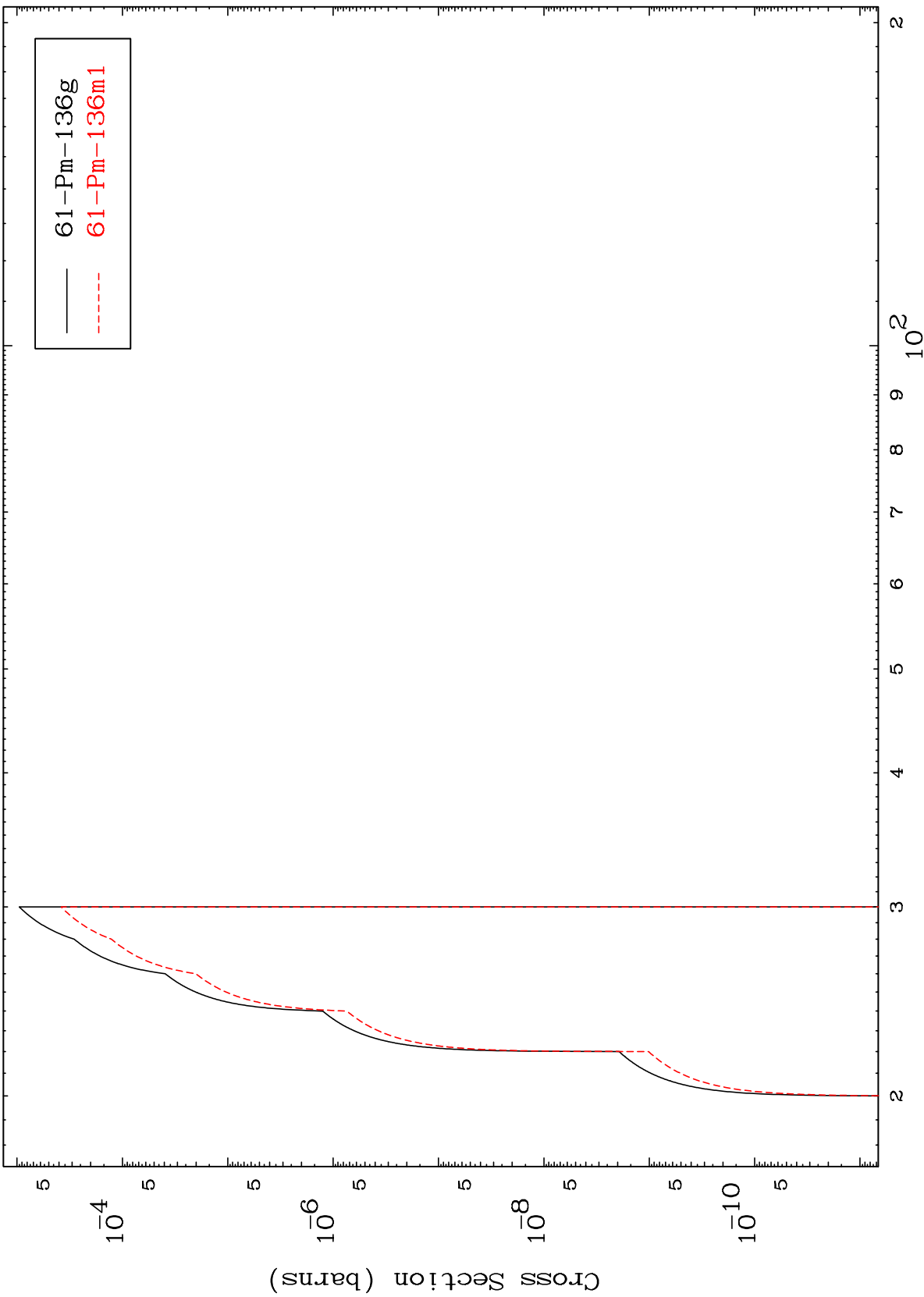
61-Pm-138

MAT 6122

(n,n') d

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

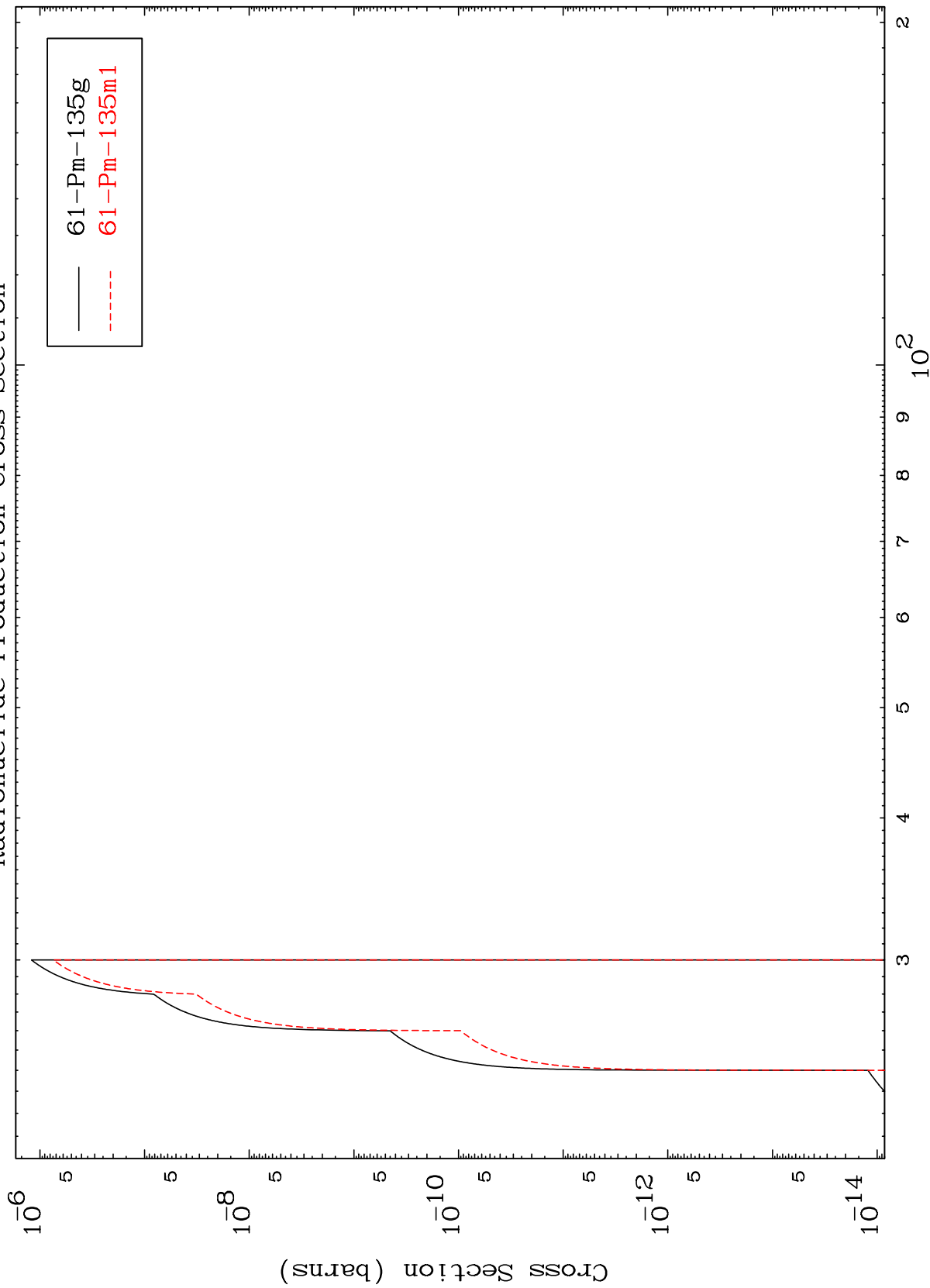
61-Pm-138

MAT 6122

(n,n') t

61-Pm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

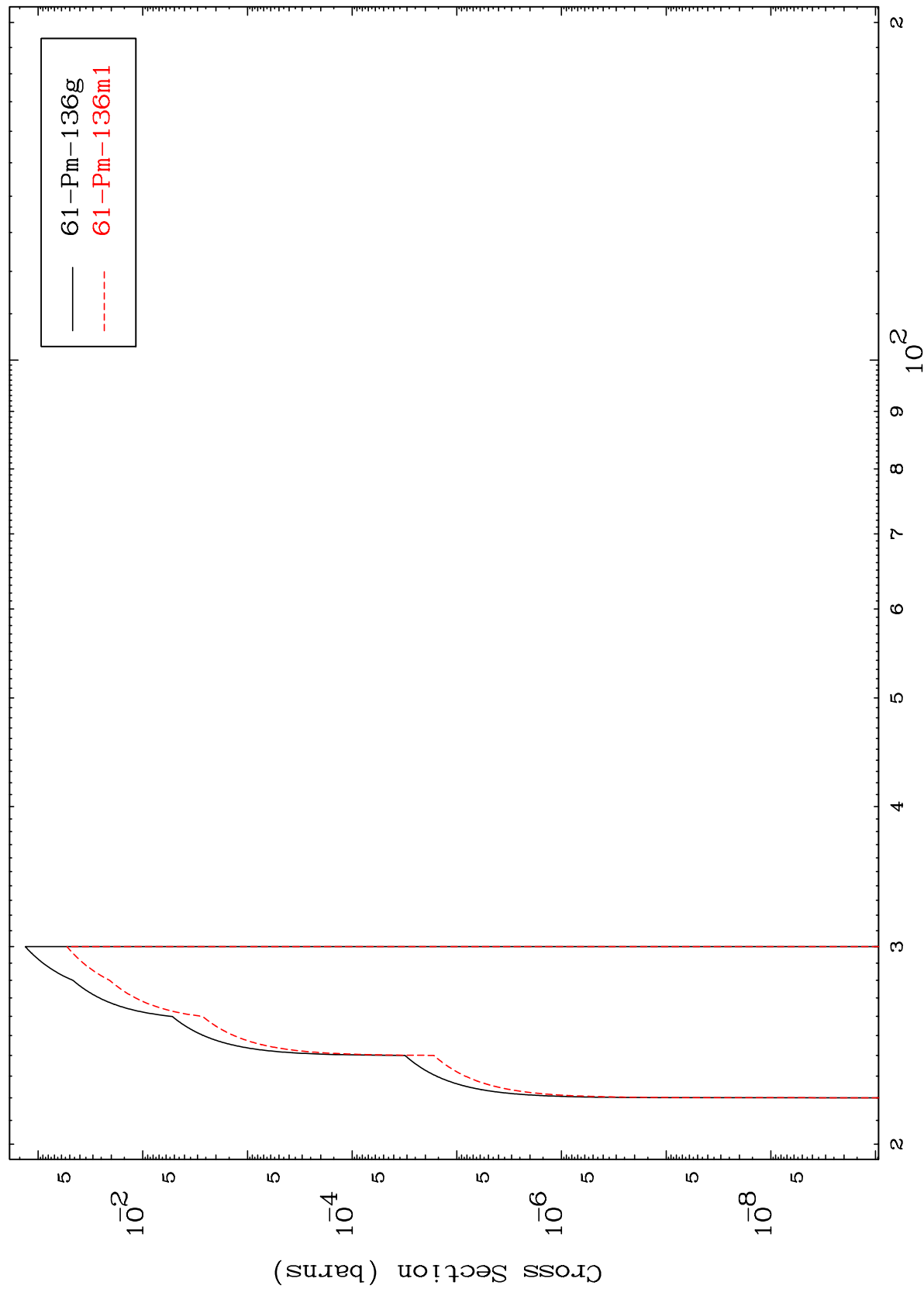
61-Pm-138

MAT 6122

(n,2n) p

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

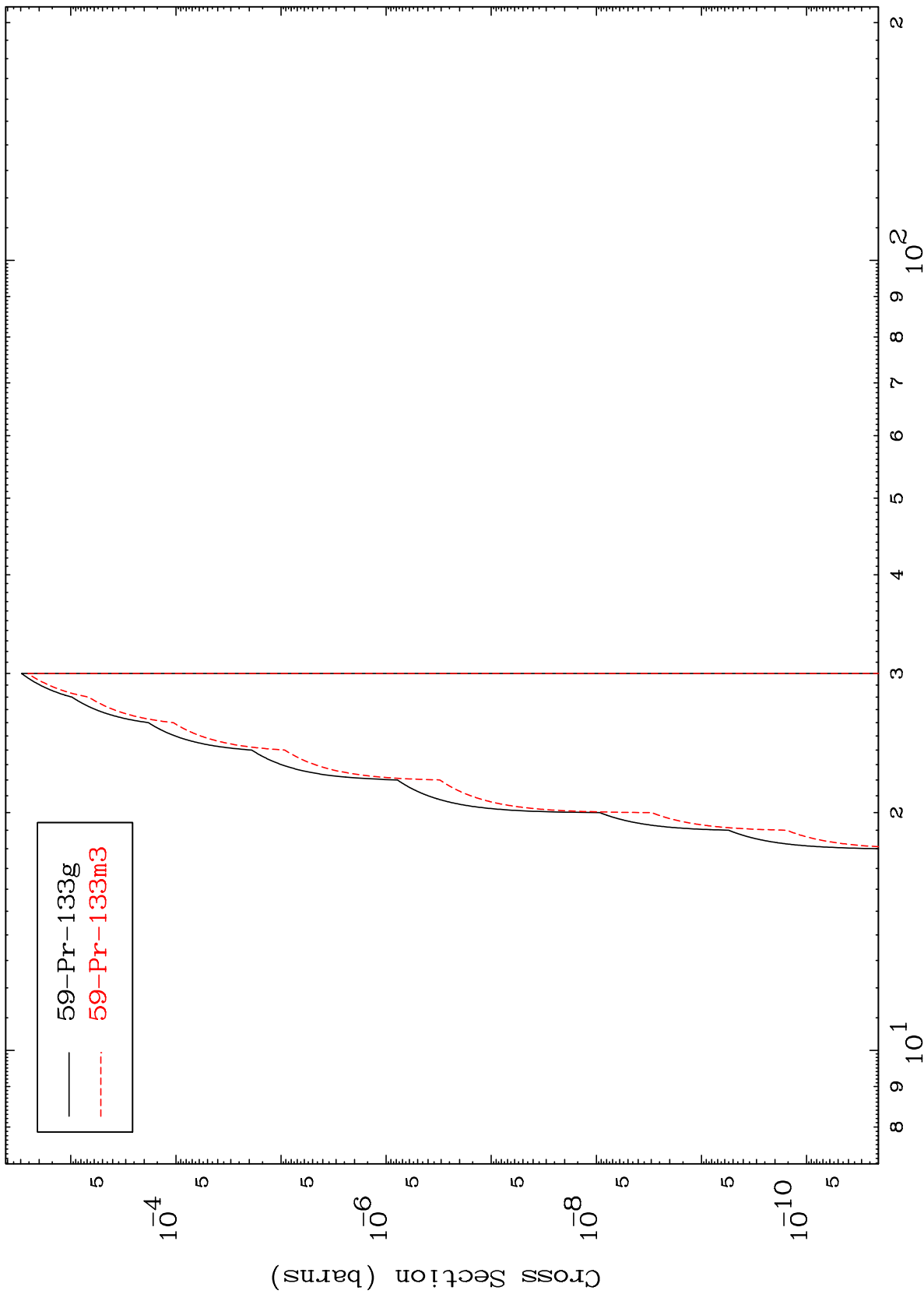
61-Pm-138

MAT 6122

(n,n') p α

61-Pm-138

Radionuclide Production Cross Section



16

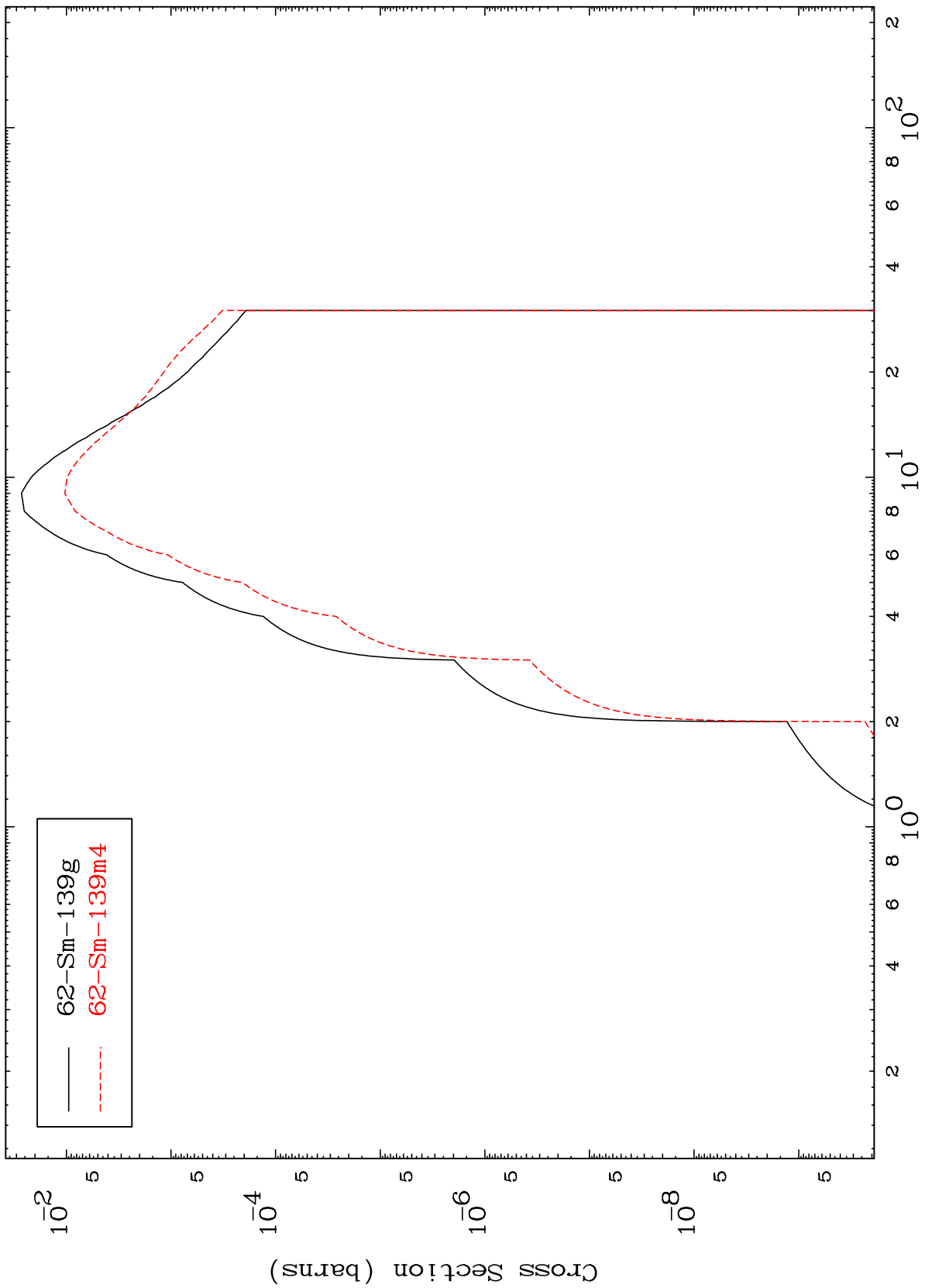
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(n, γ)
Radionuclide Production Cross Section

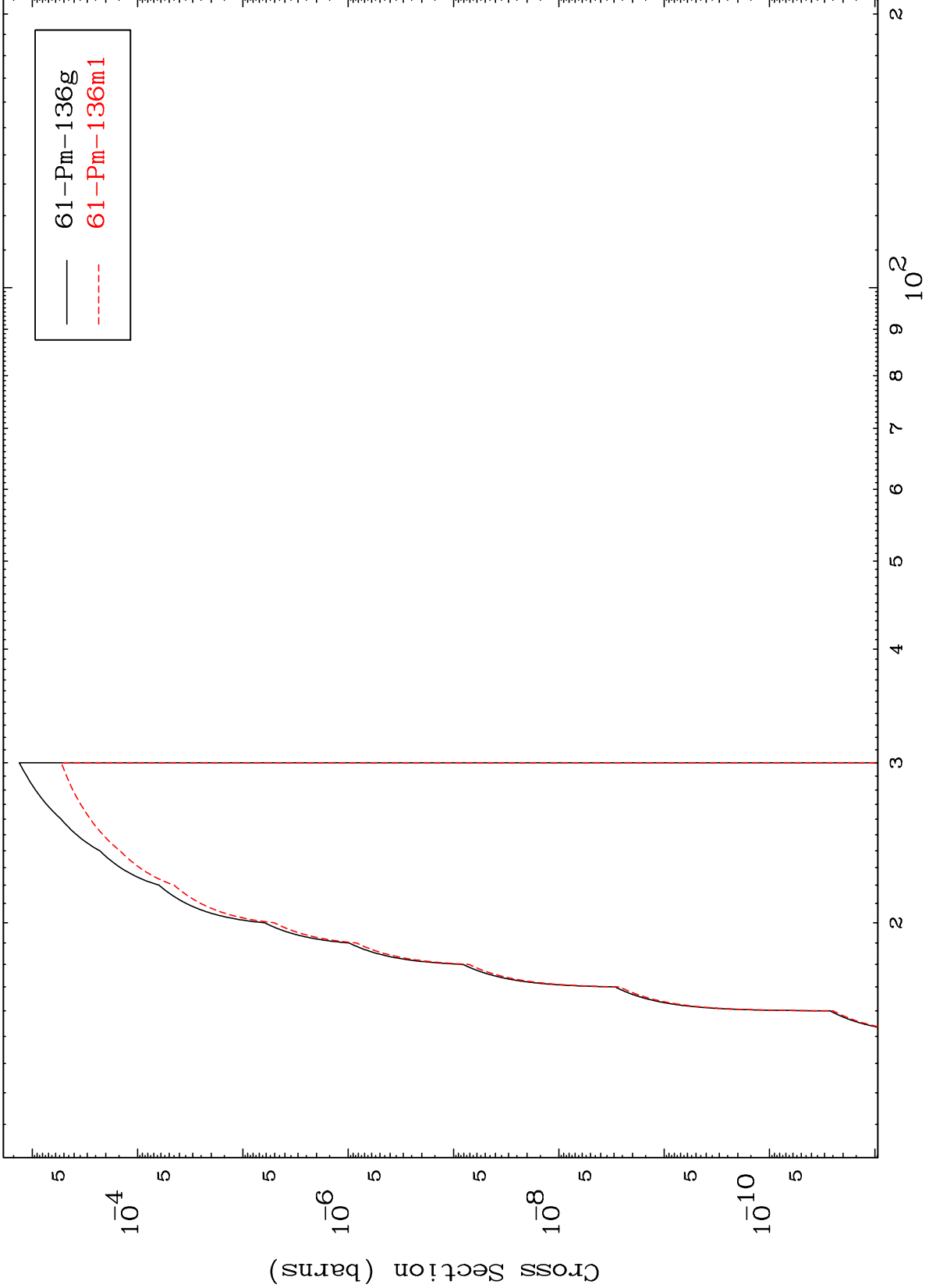


— 62-Sm-139g
- - - 62-Sm-139m4

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61-Pm-138

(n,t)
Radionuclide Production Cross Section



18

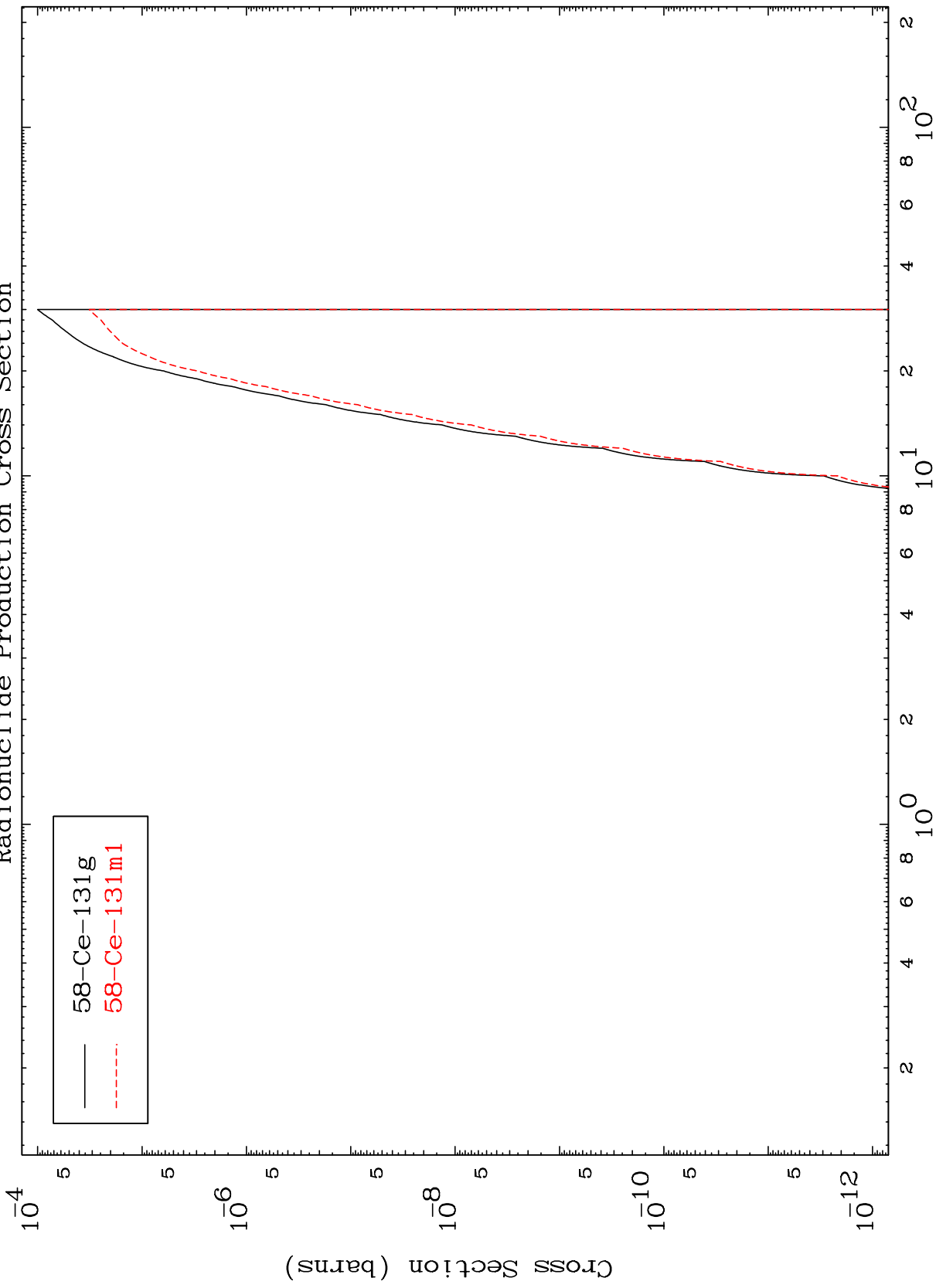
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

Radionuclide Production Cross Section
(n,2α)



19

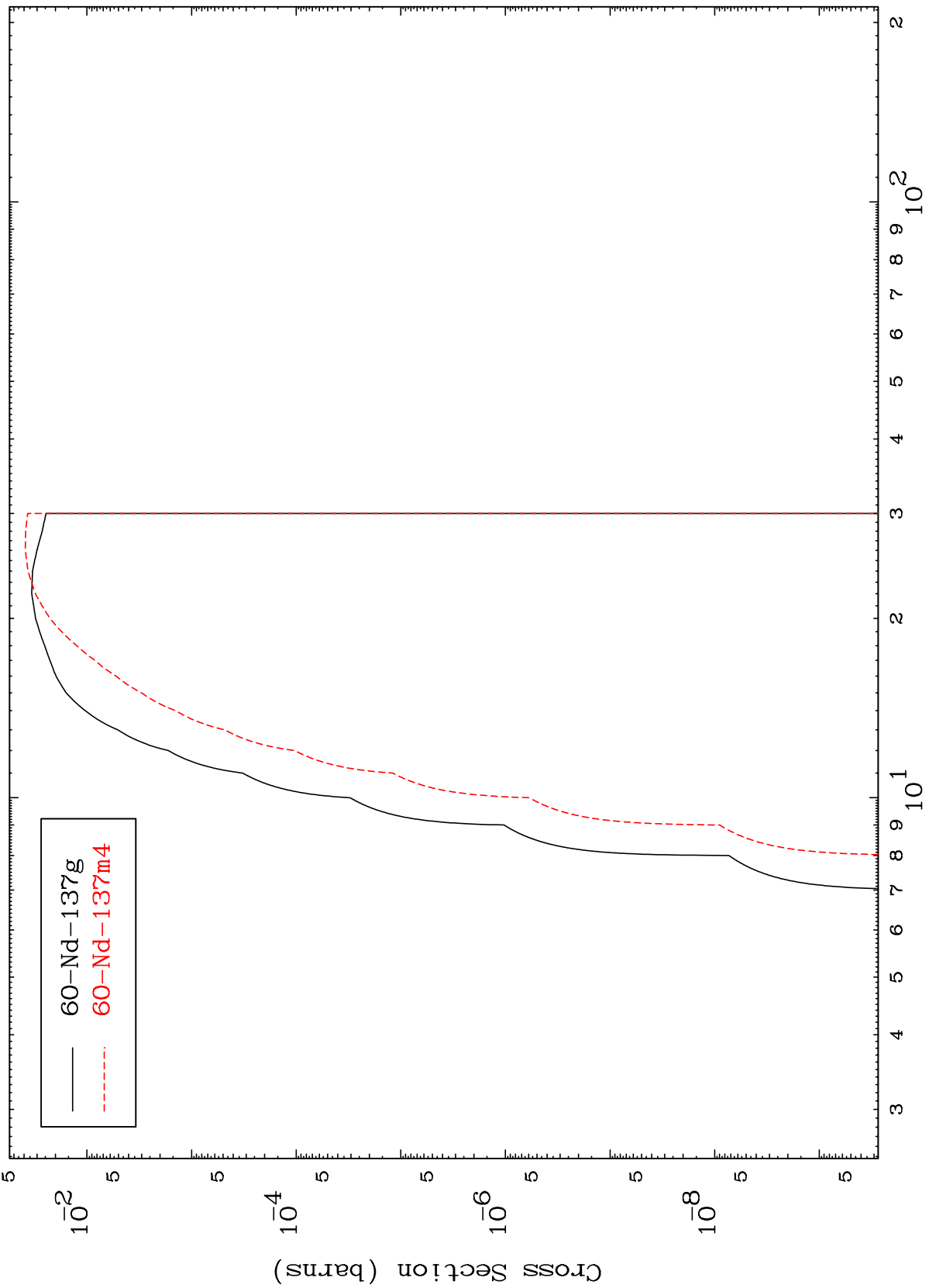
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-138

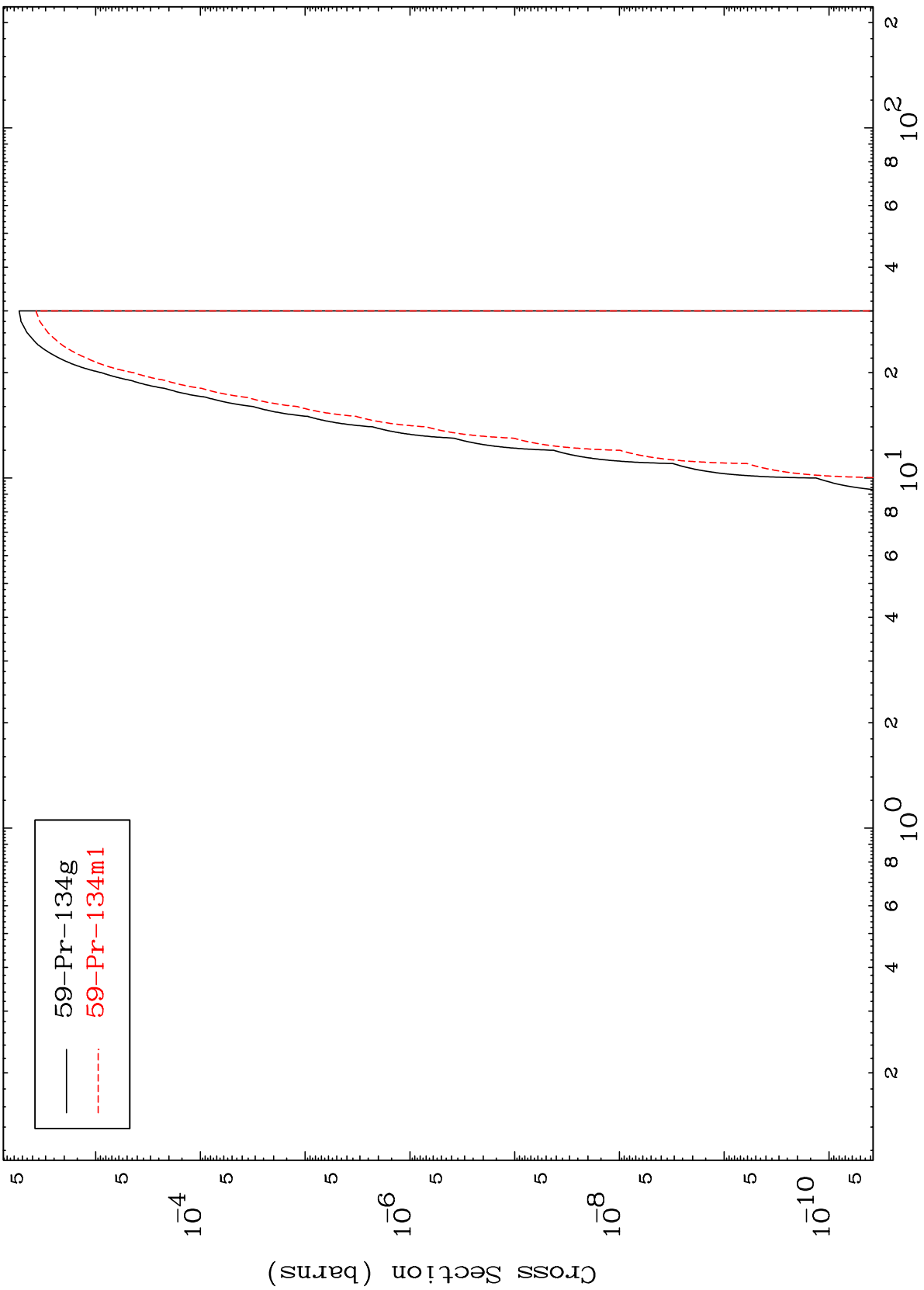
20

MAT 6122

(n,p) α

61-Pm-138

Radionuclide Production Cross Section

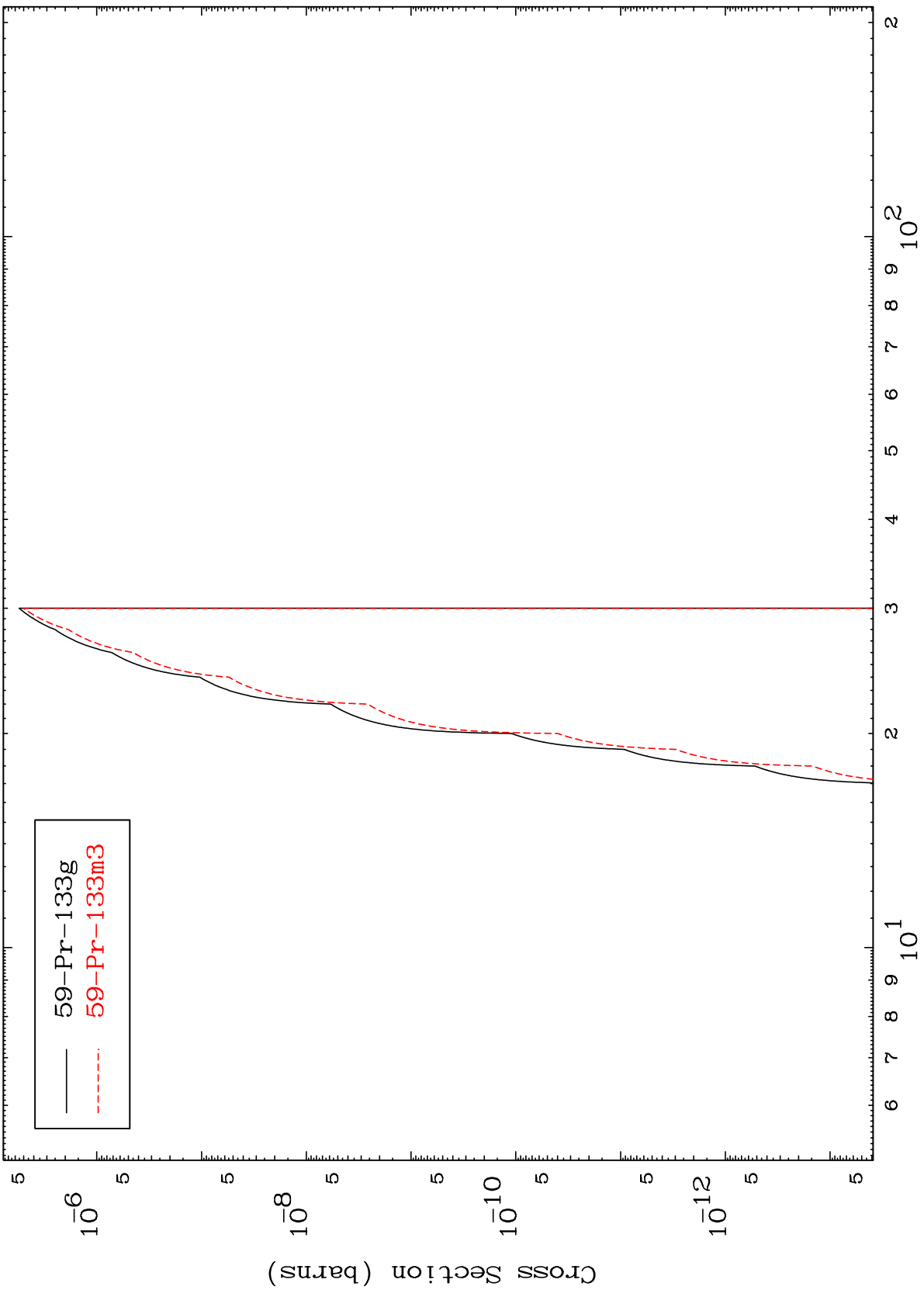


MAT 6122

(n,d) α

61-Pm-138

Radionuclide Production Cross Section



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