

Program EVALPLOT
(Version 2021-1)

by

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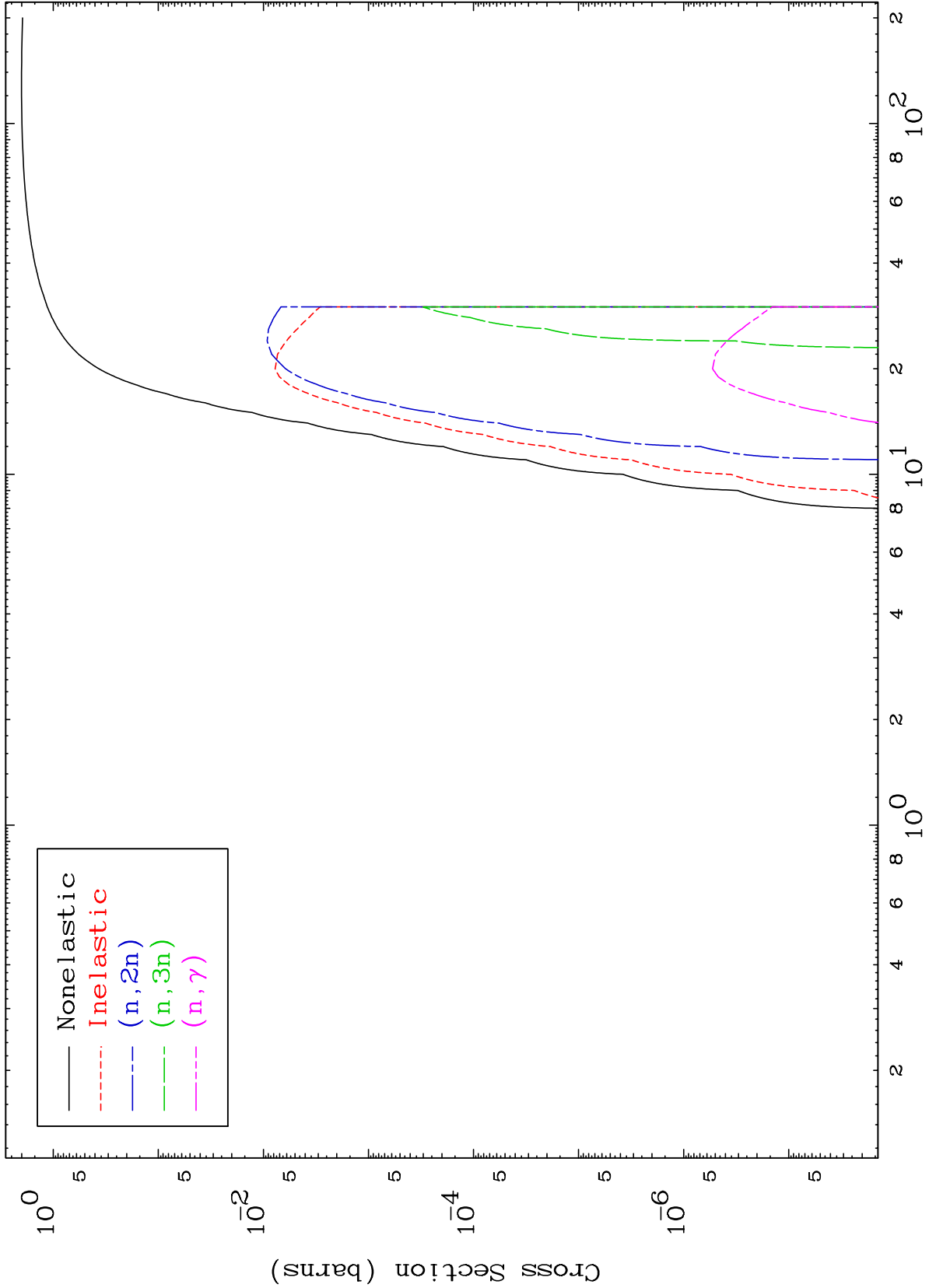
Press Mouse Button to Start

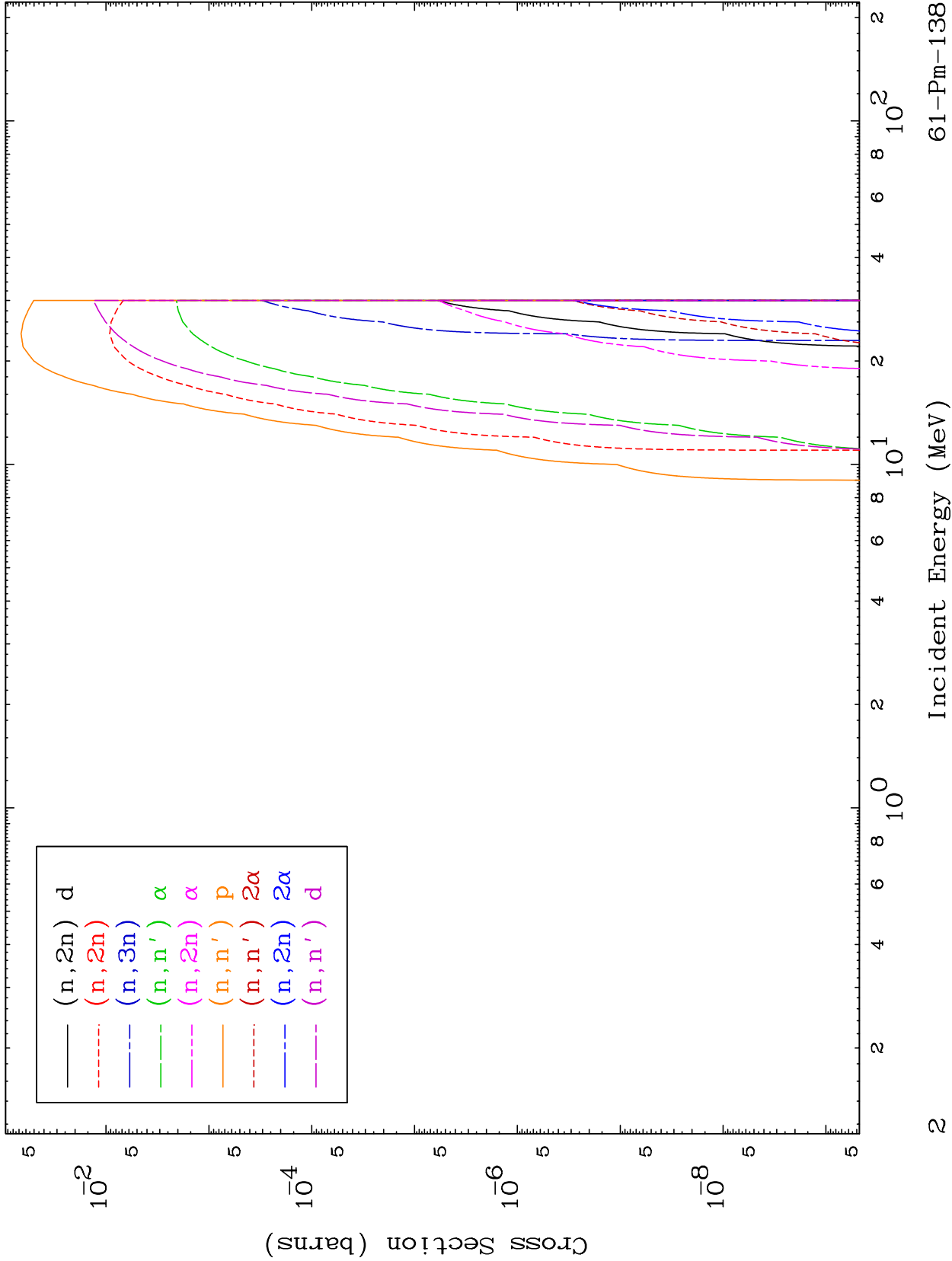
MAT 6122

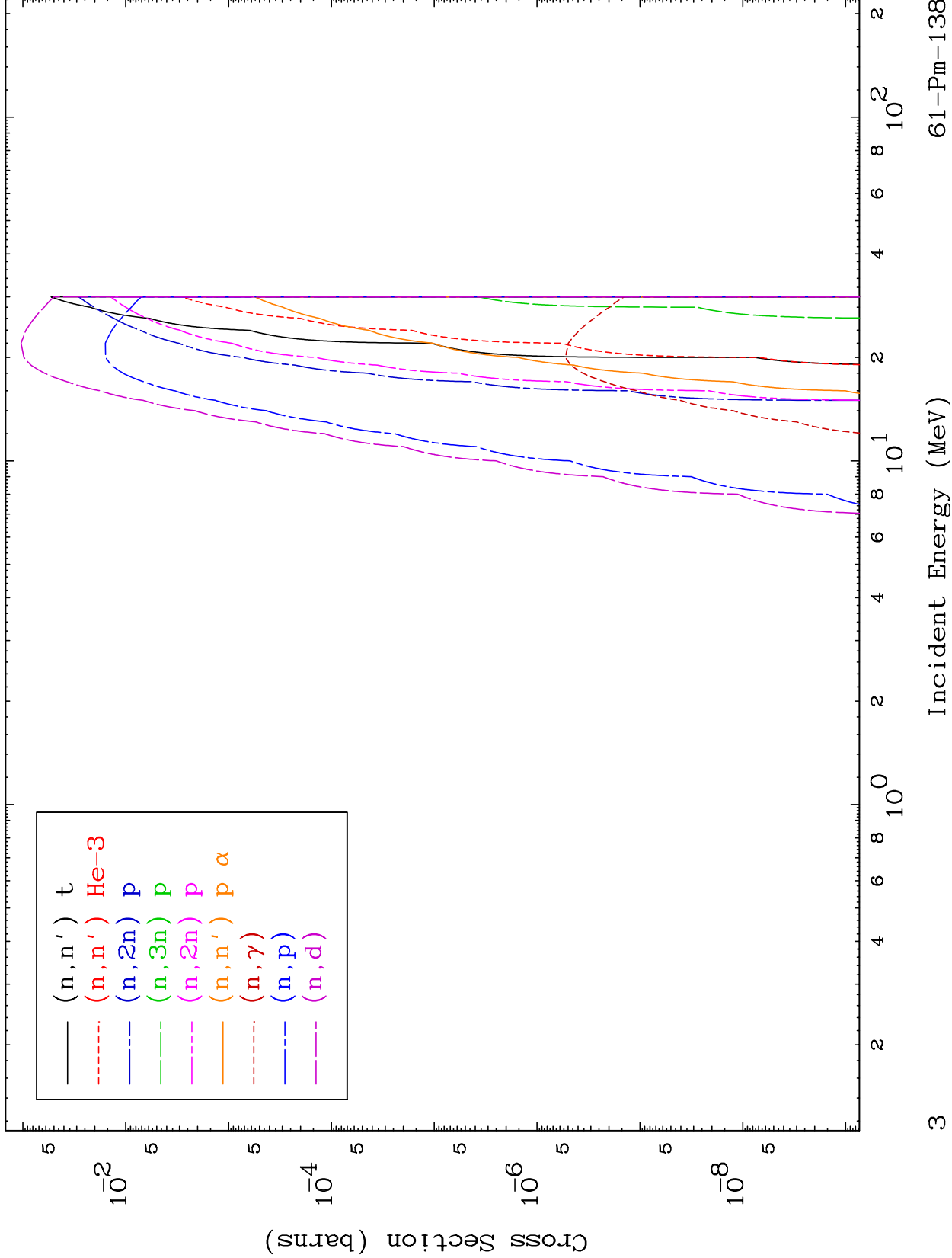
He-3 Major

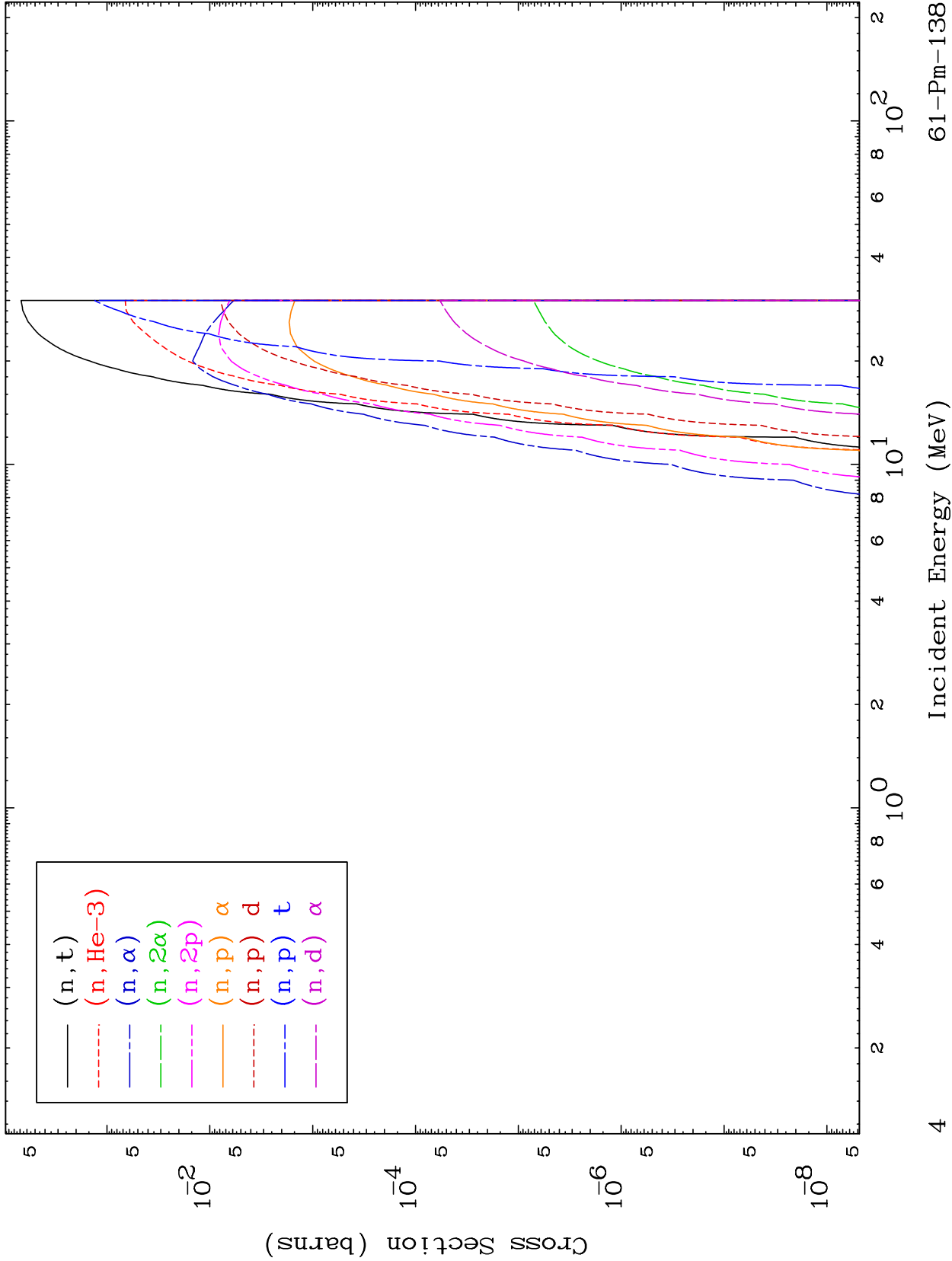
61-Pm-138

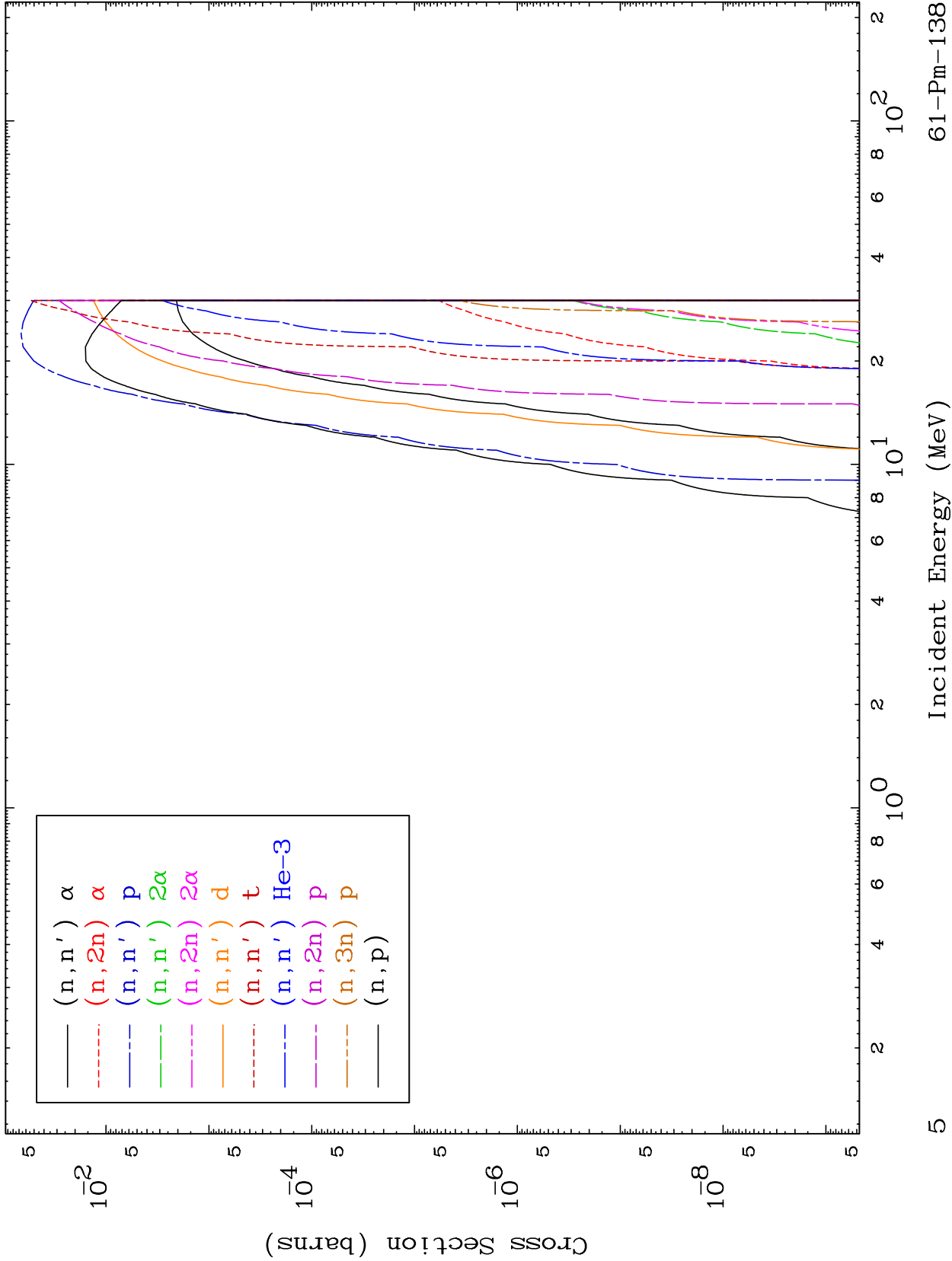
0 Kelvin Cross Sections

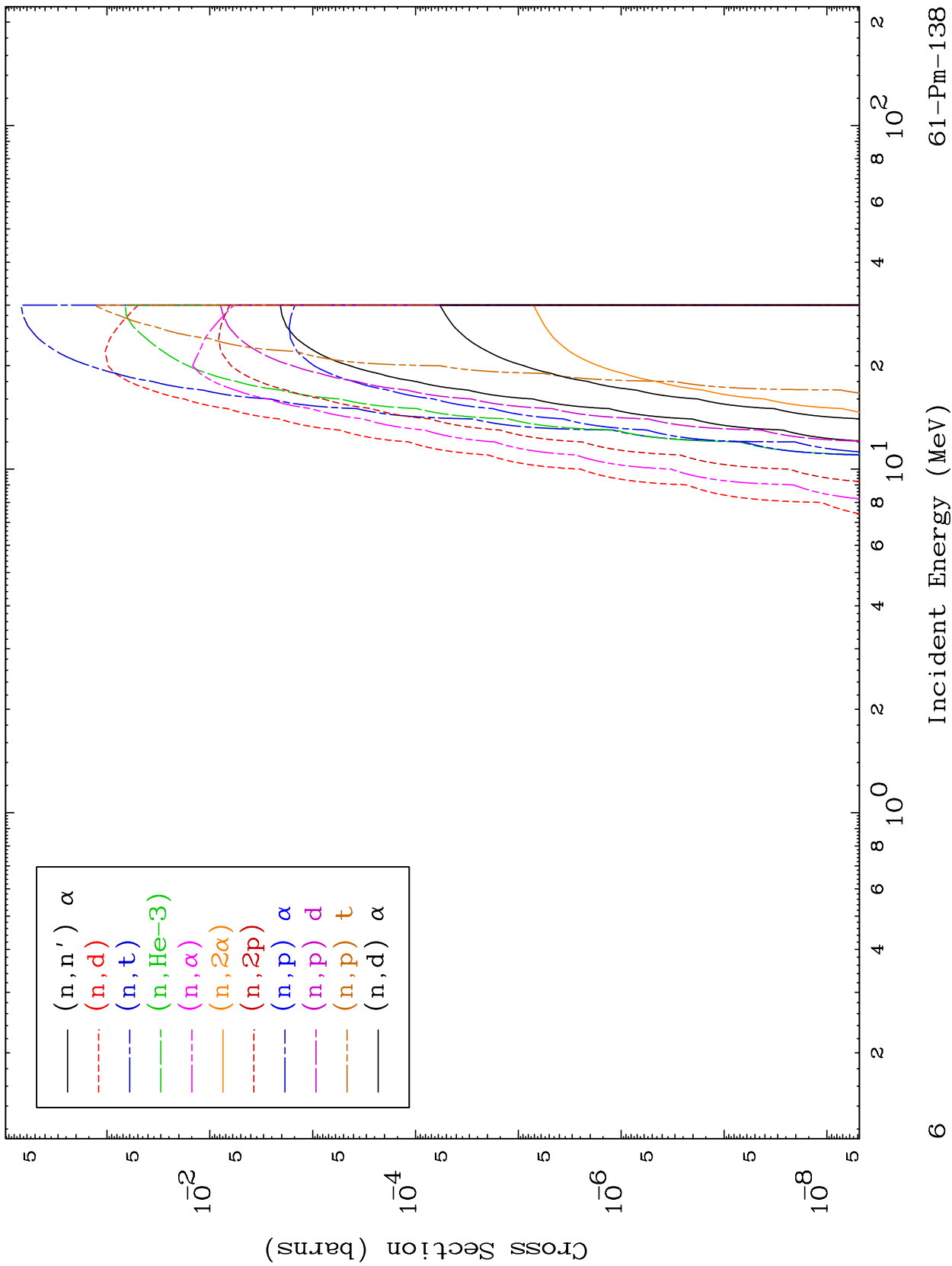










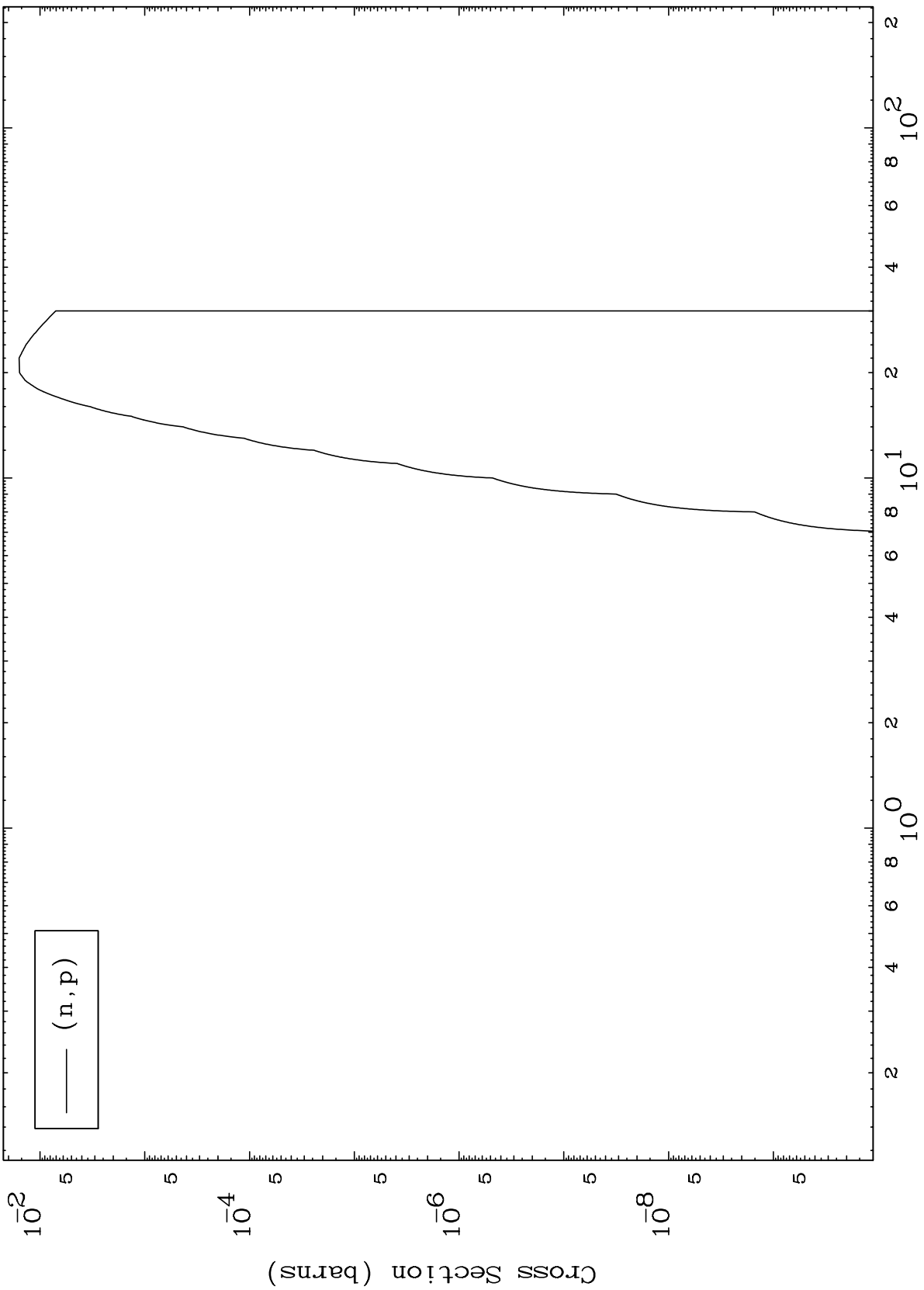


MAT 6122

(He-3,p) Levels

61-Pm-138

0 Kelvin Cross Sections

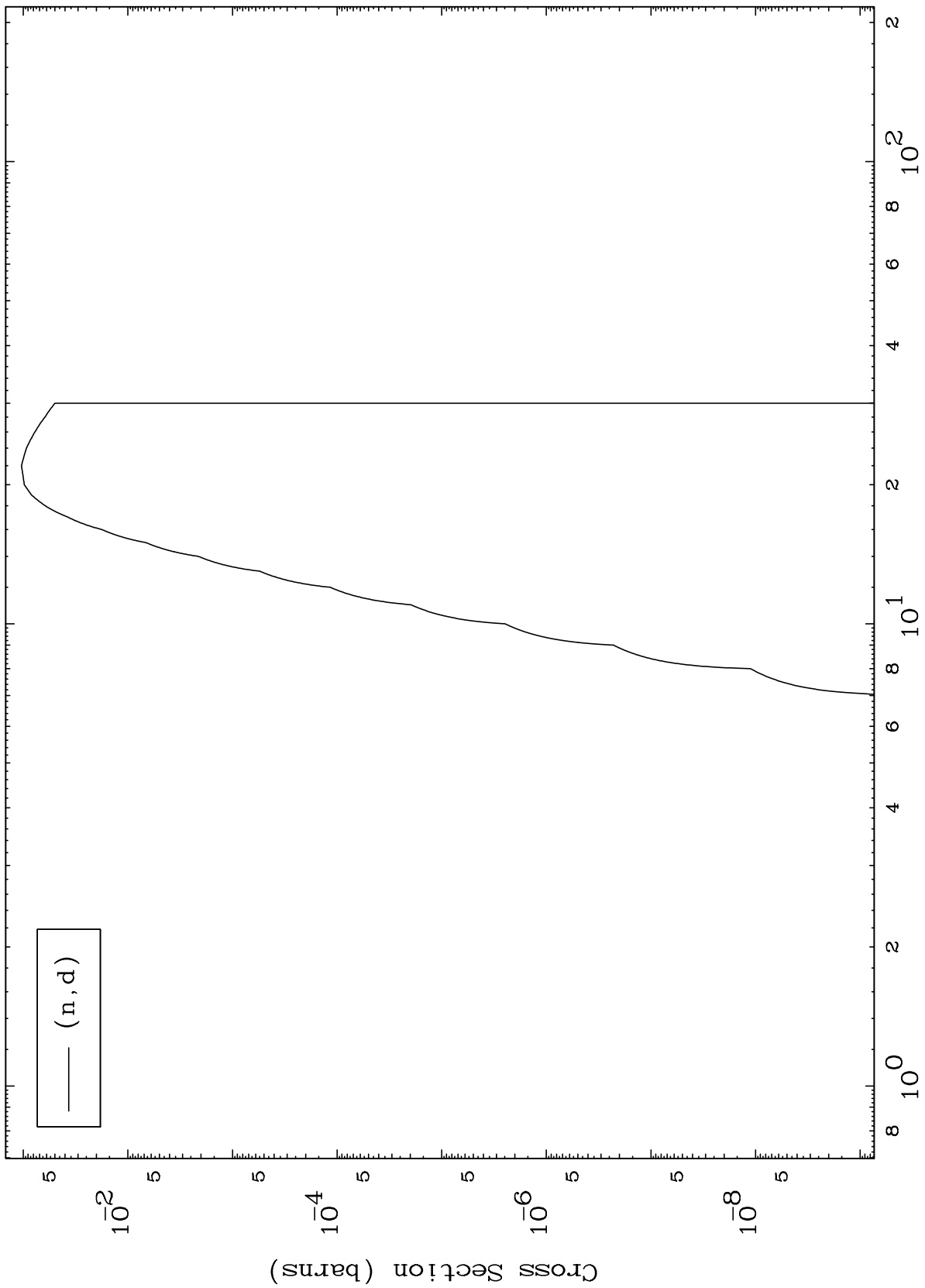


MAT 6122

(He-3,d) Levels

61-Pm-138

0 Kelvin Cross Sections



8

Incident Energy (MeV)

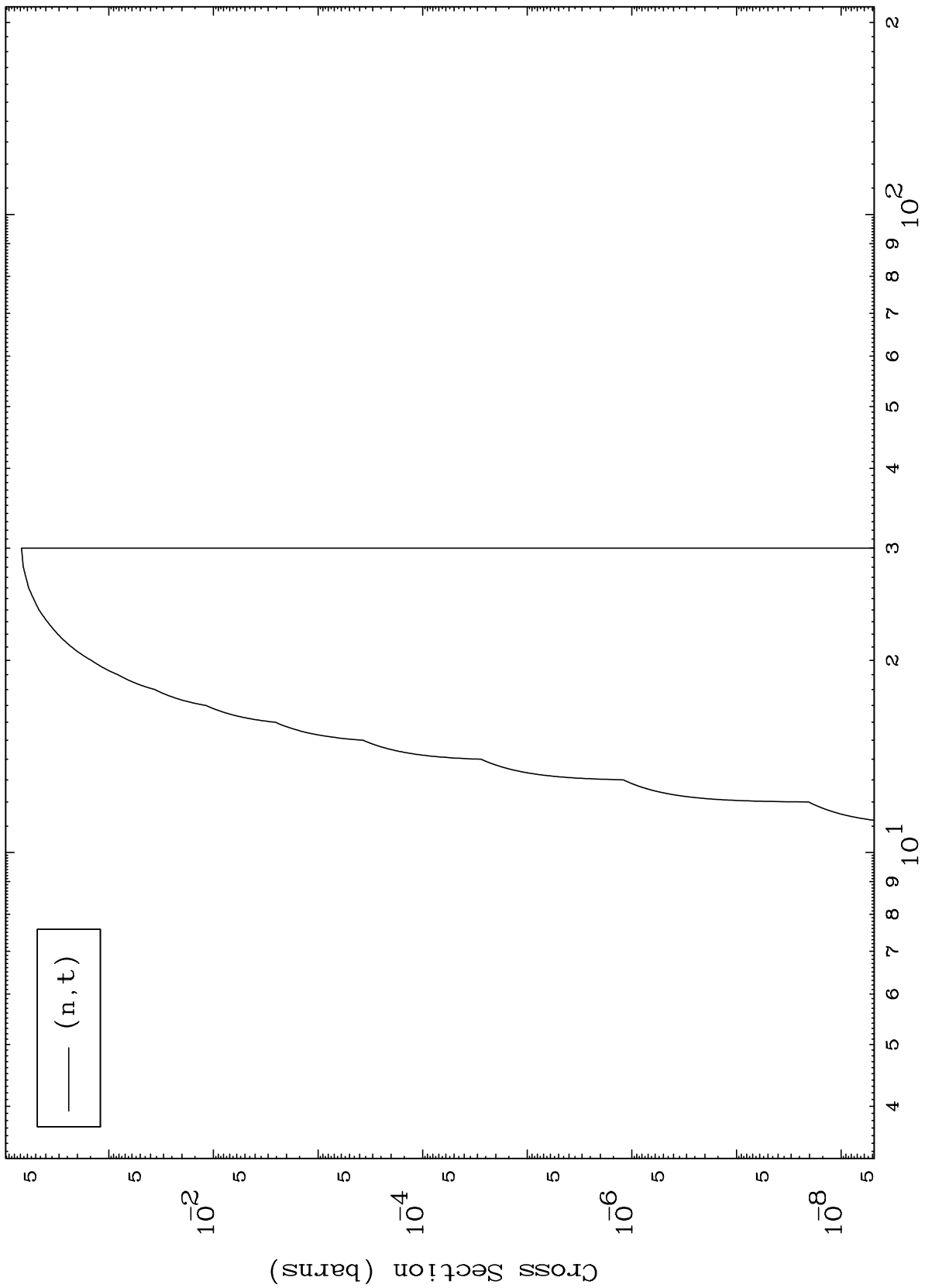
61-Pm-138

MAT 6122

(He-3,t) Levels

61-Pm-138

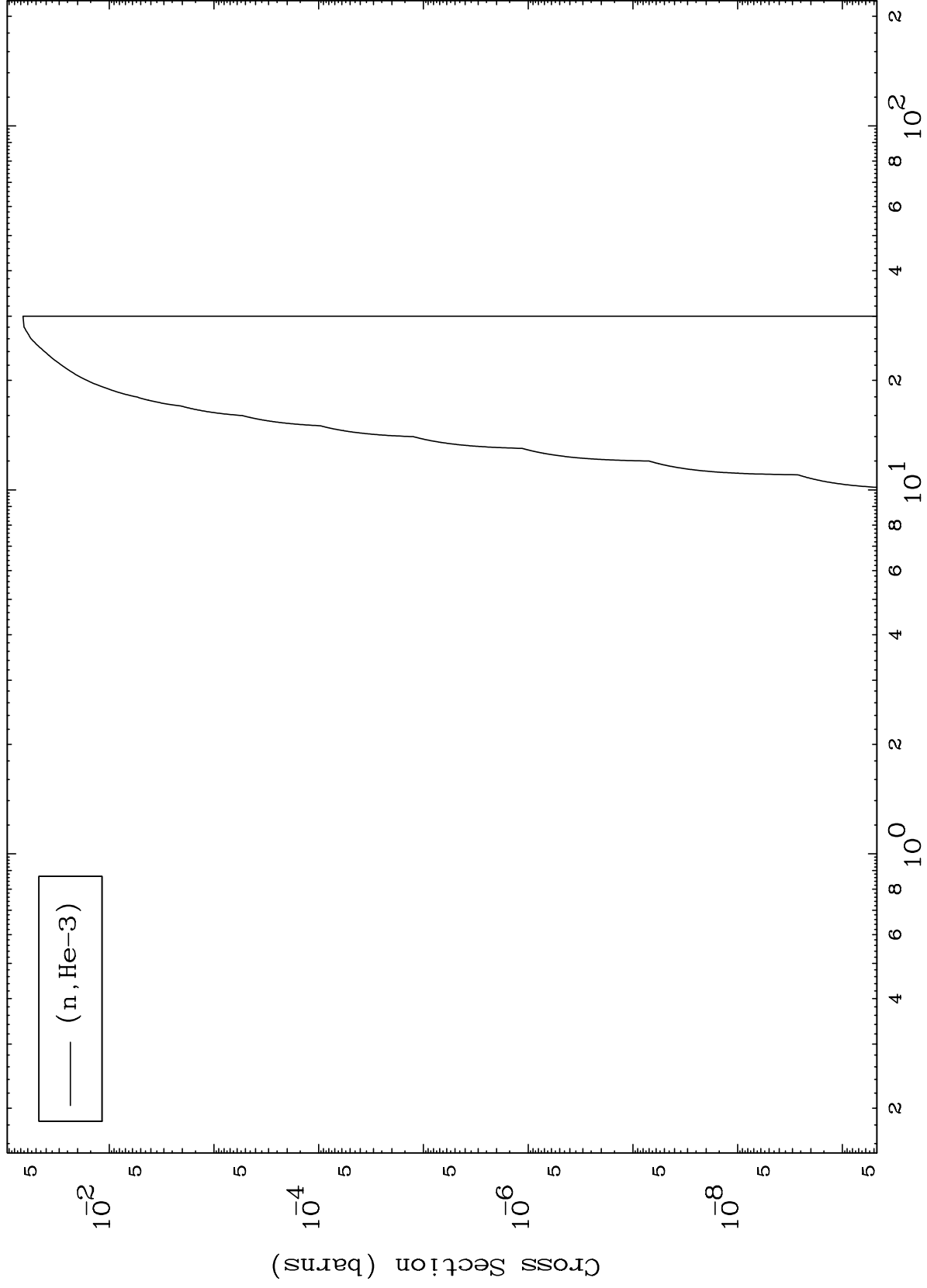
0 Kelvin Cross Sections



MAT 6122

(He-3, He3) Levels
0 Kelvin Cross Sections

61-Pm-138



10

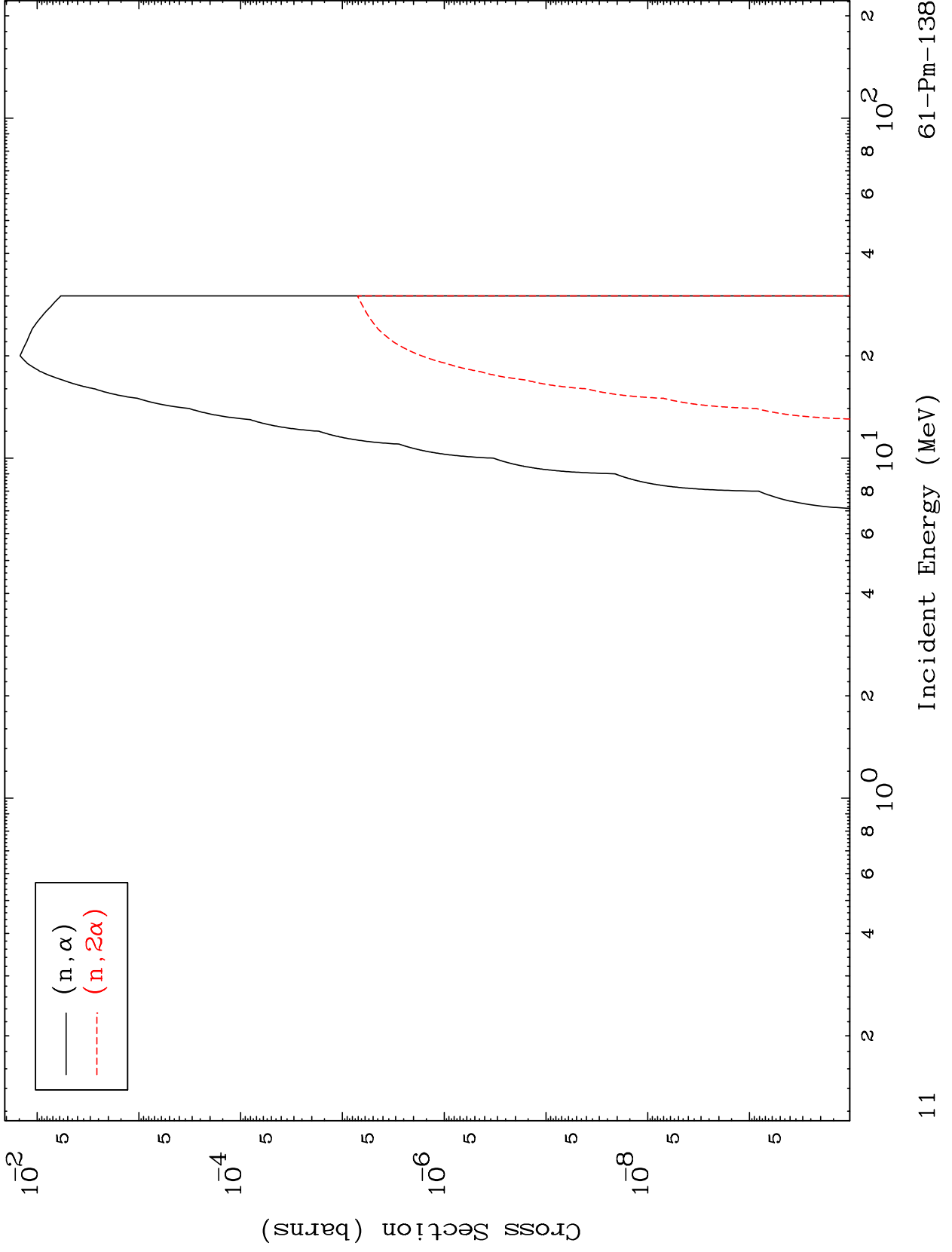
Incident Energy (MeV)

61-Pm-138

MAT 6122

(He-3, α) Levels
0 Kelvin Cross Sections

61-Pm-138

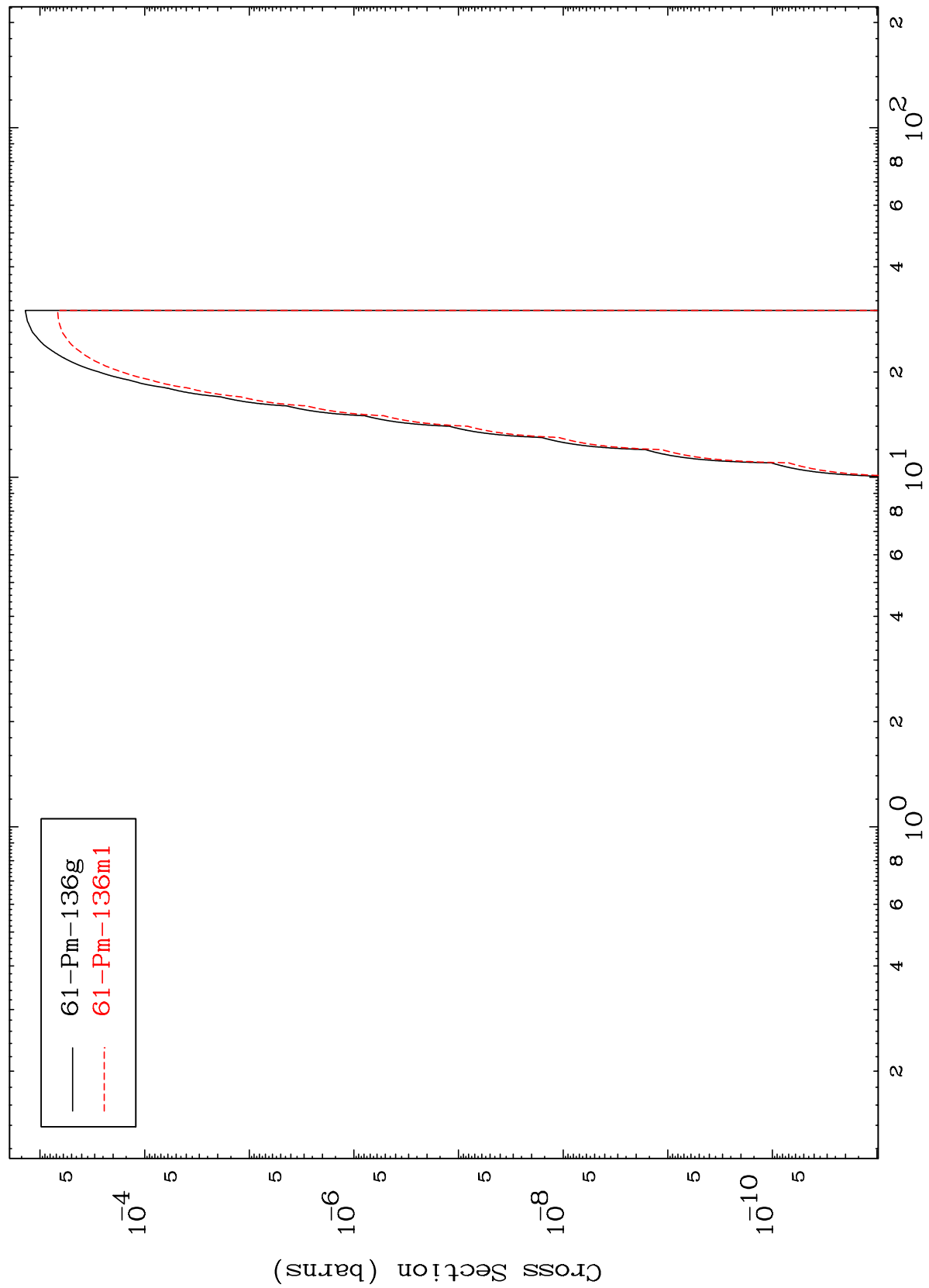


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$(n, n') \alpha$

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

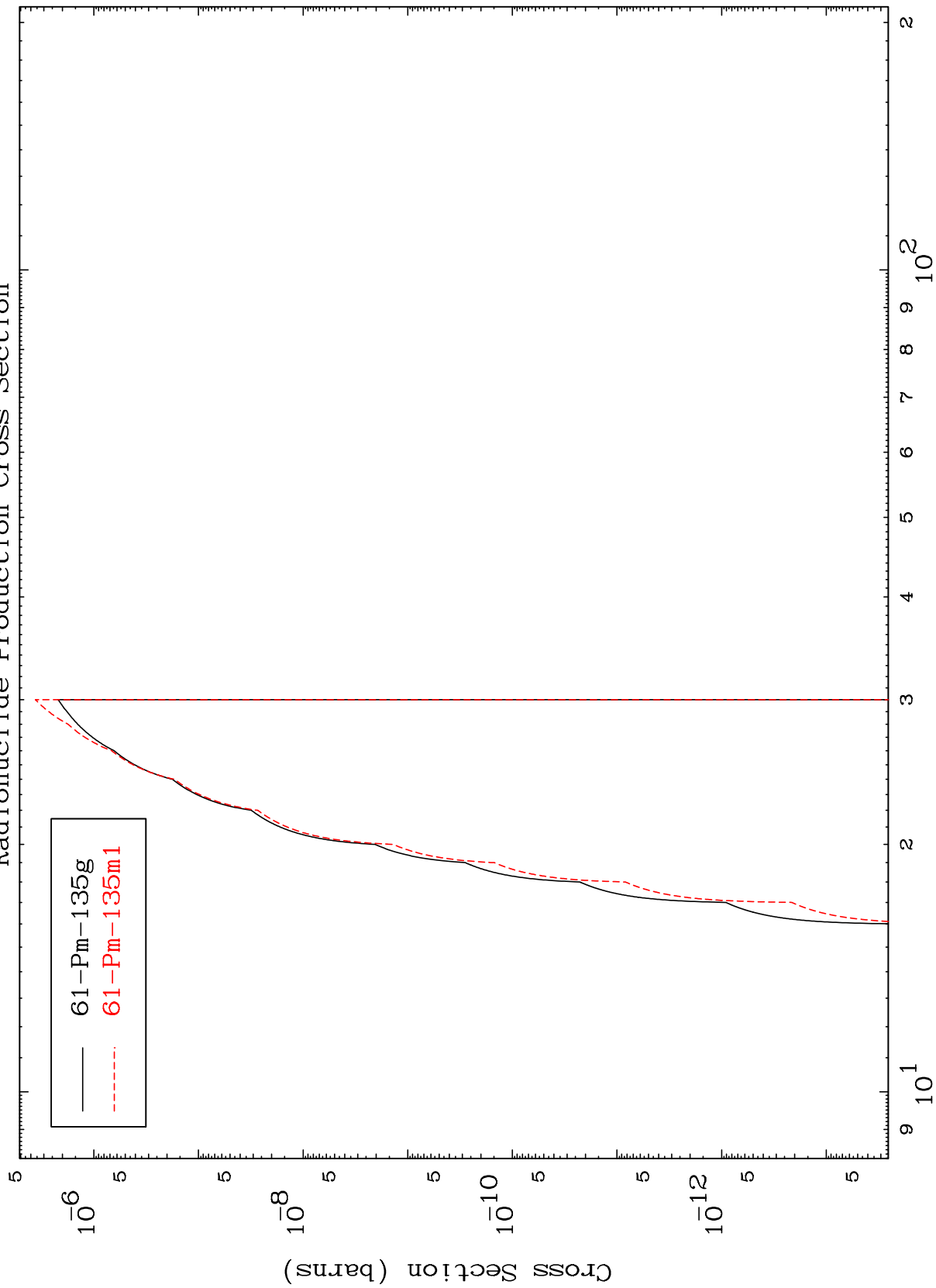
61-Pm-138

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(n,2n) α

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

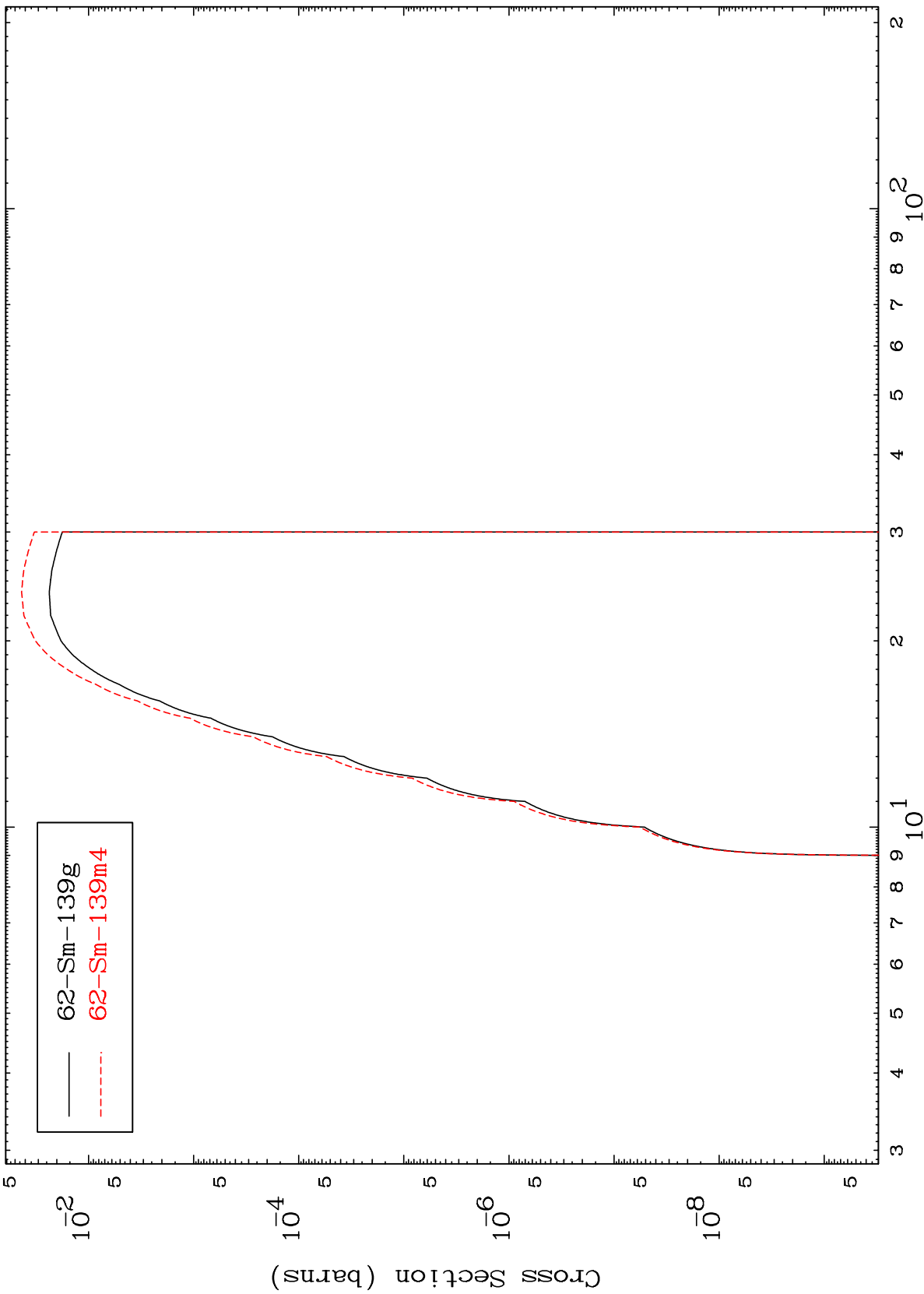
61-Pm-138

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(n,n') p

61-Pm-138

Radionuclide Production Cross Section



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

Incident Energy (MeV)

61-Pm-138

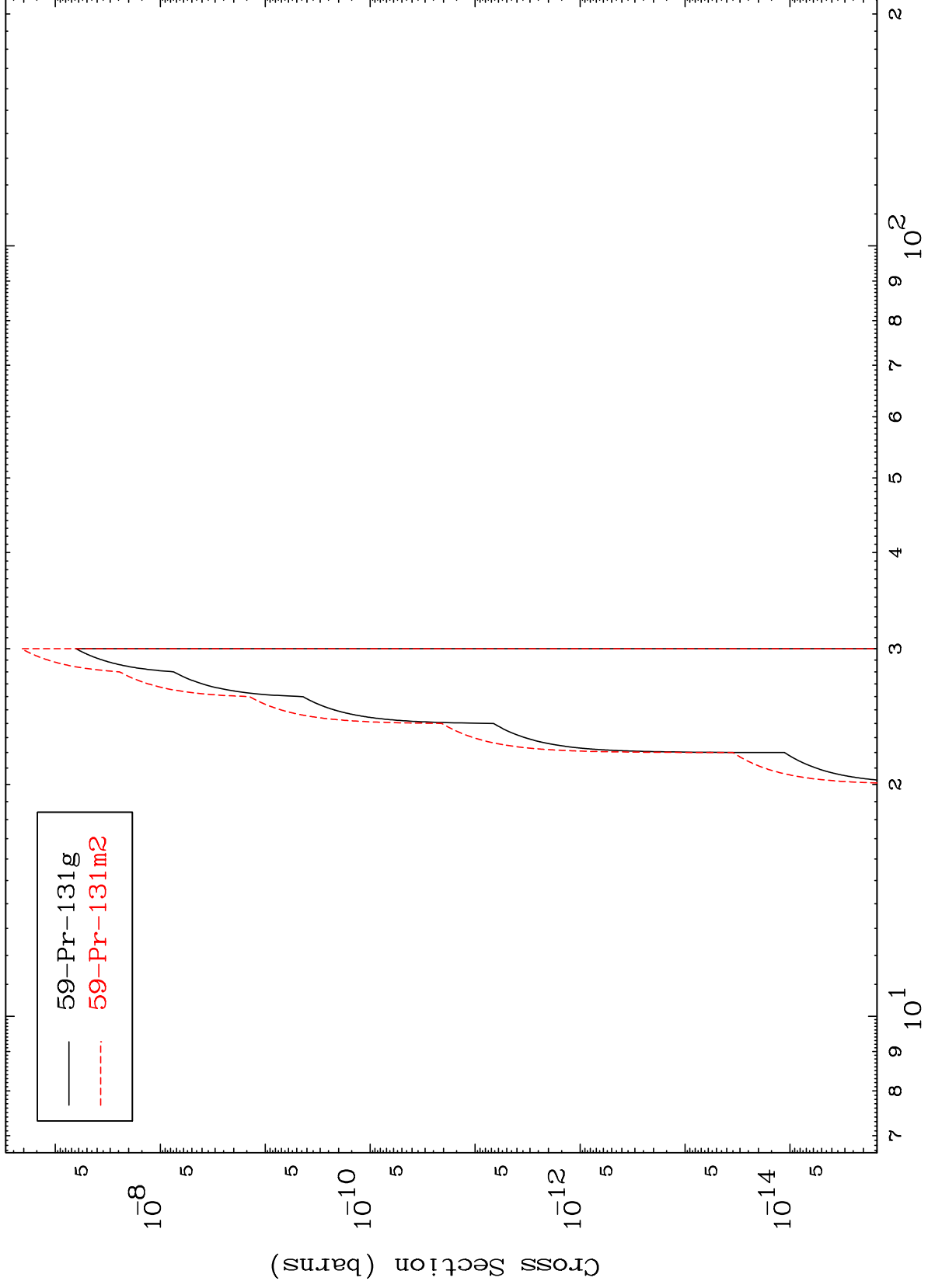
14

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$(n,2n) 2\alpha$

61-Pm-138

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

15

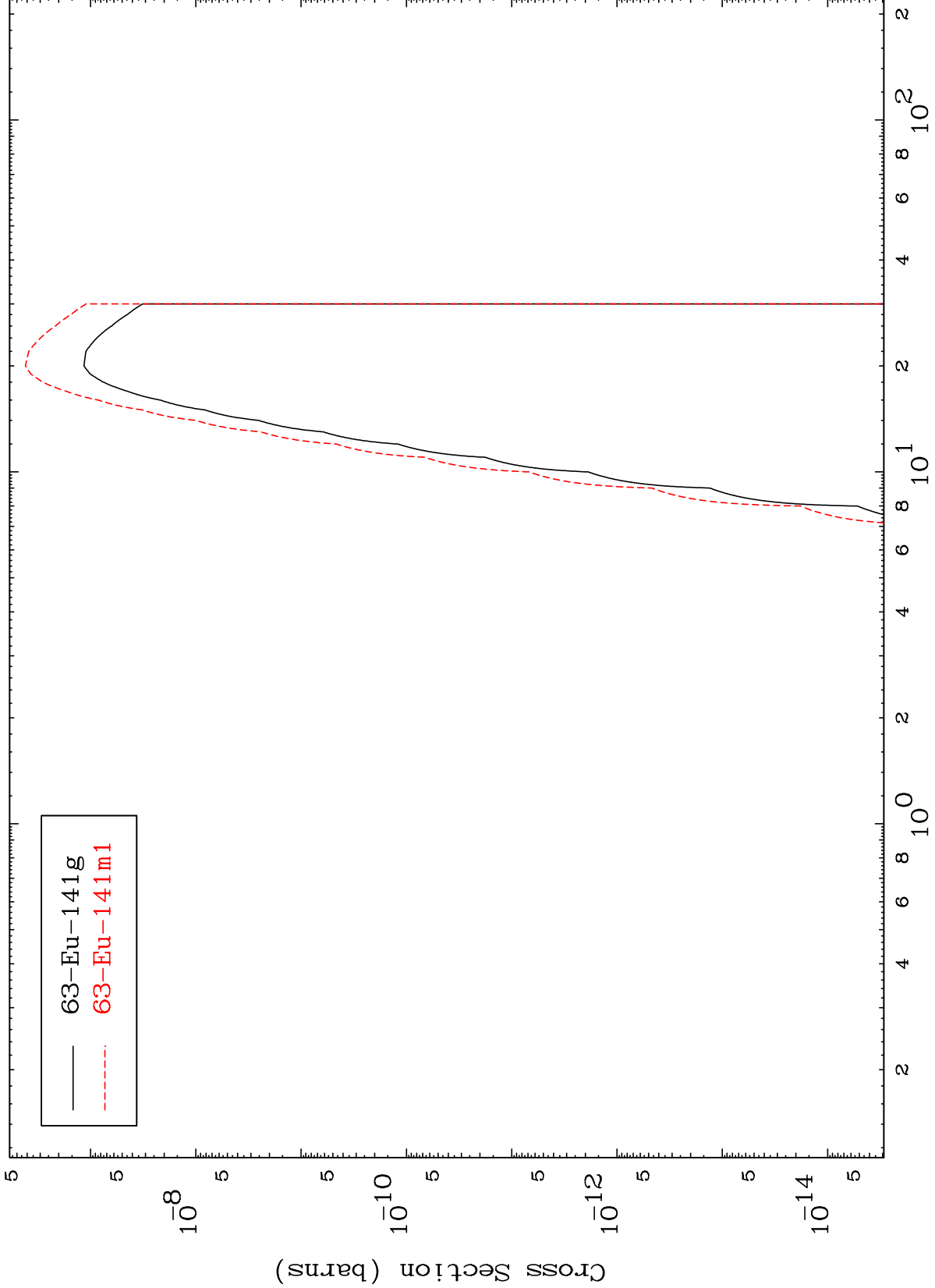
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(n, γ)
Radionuclide Production Cross Section



— 63-Eu-141g
- - - 63-Eu-141m1

61-Pm-138

Incident Energy (MeV)

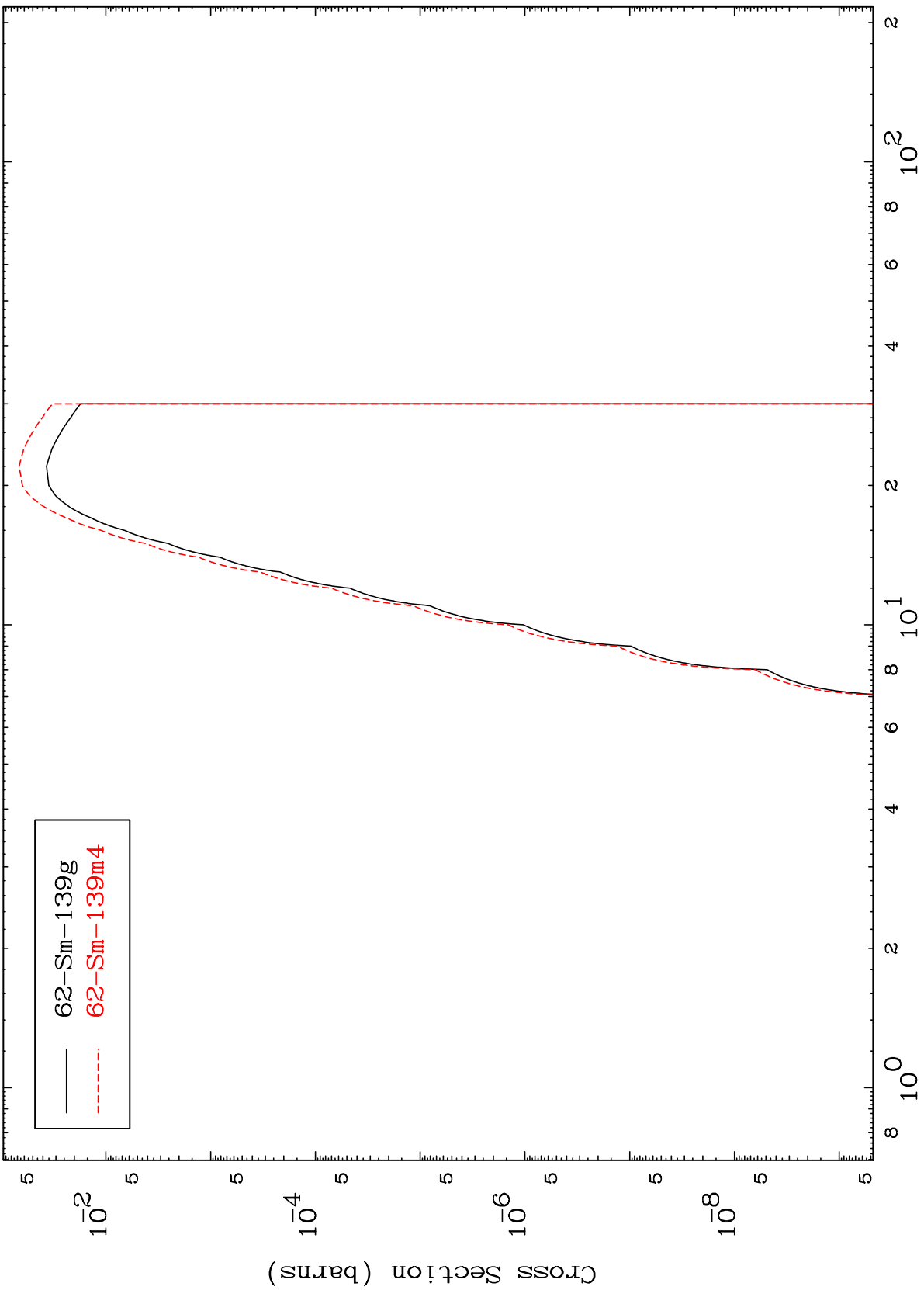
16

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(n,d)

61-Pm-138

Radionuclide Production Cross Section



17

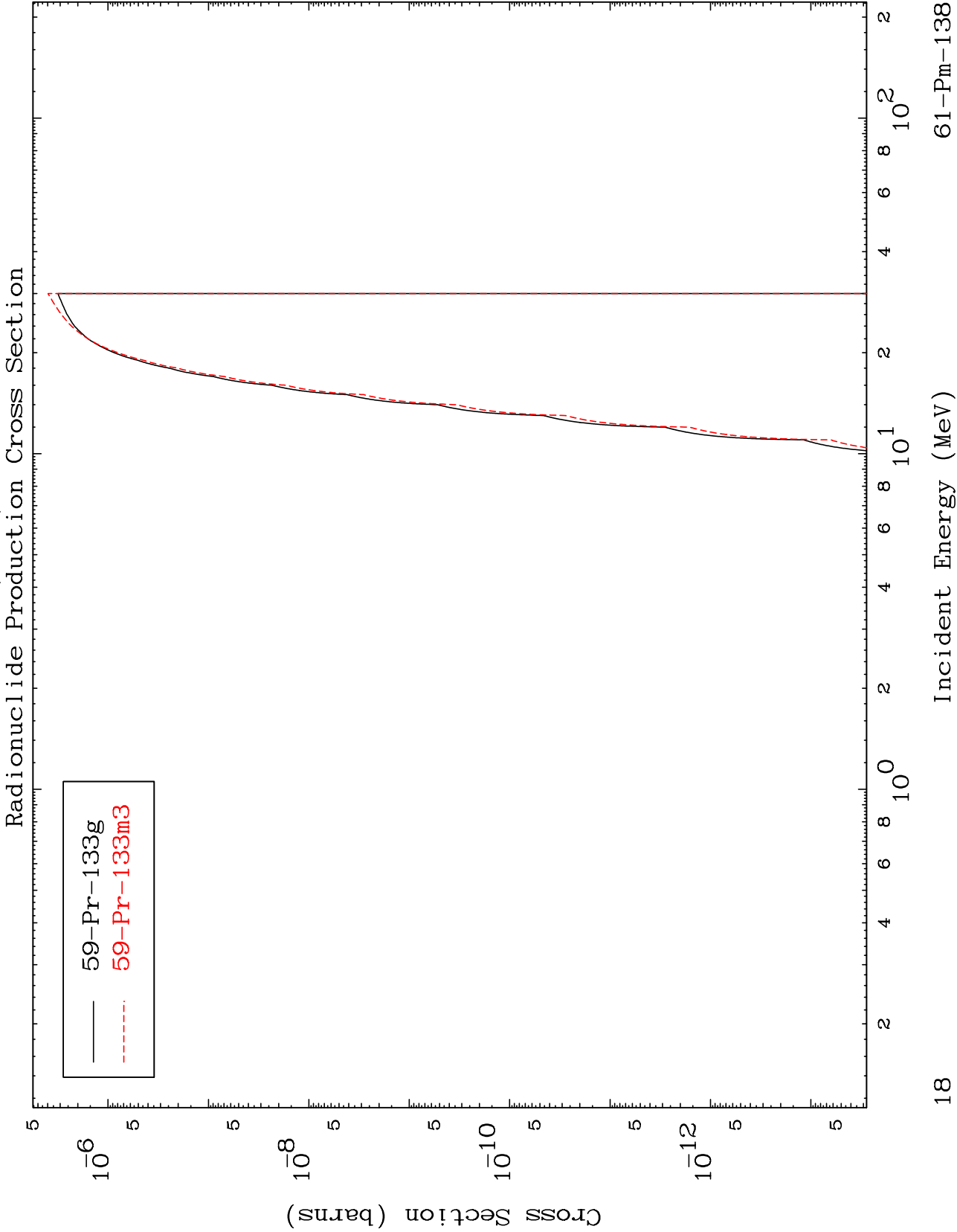
Incident Energy (MeV)

61-Pm-138

MAT 6122

(n,2α)

61-Pm-138



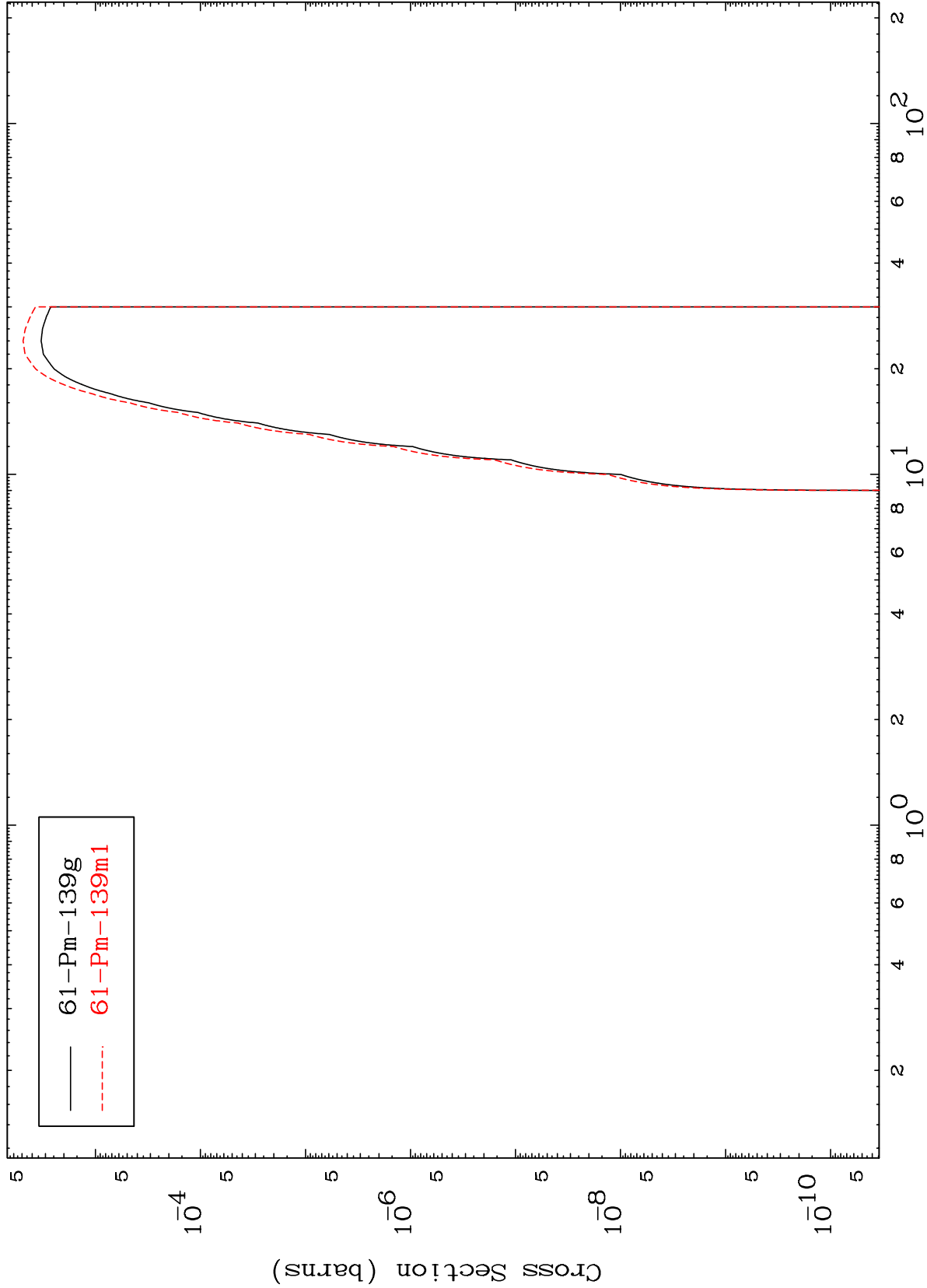
59-Pr-133g
59-Pr-133m3

MAT 6122

(n,2p)

61-Pm-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-138