

Program EVALPLOT
(Version 2021-1)

by

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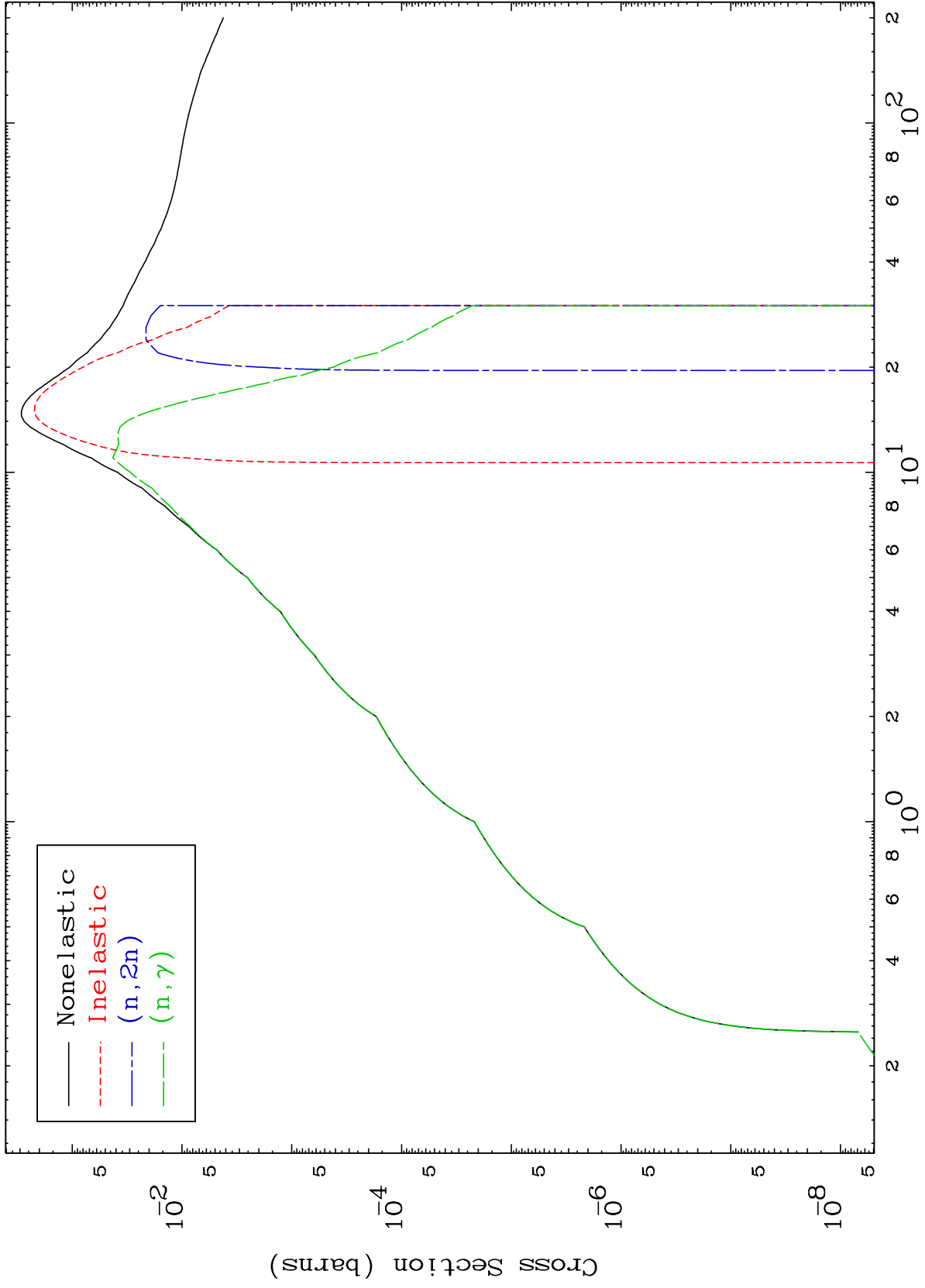
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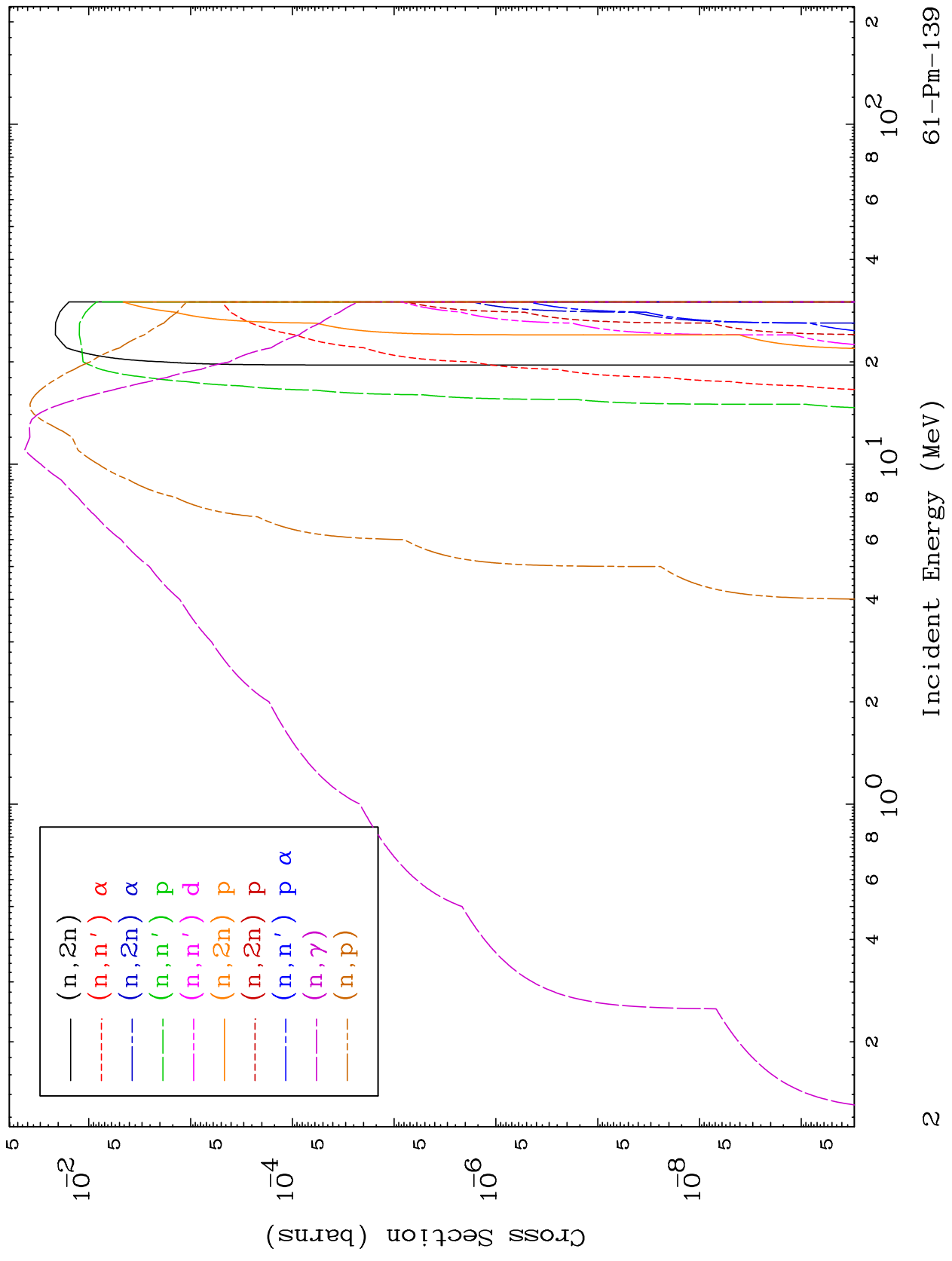
Press Mouse Button to Start

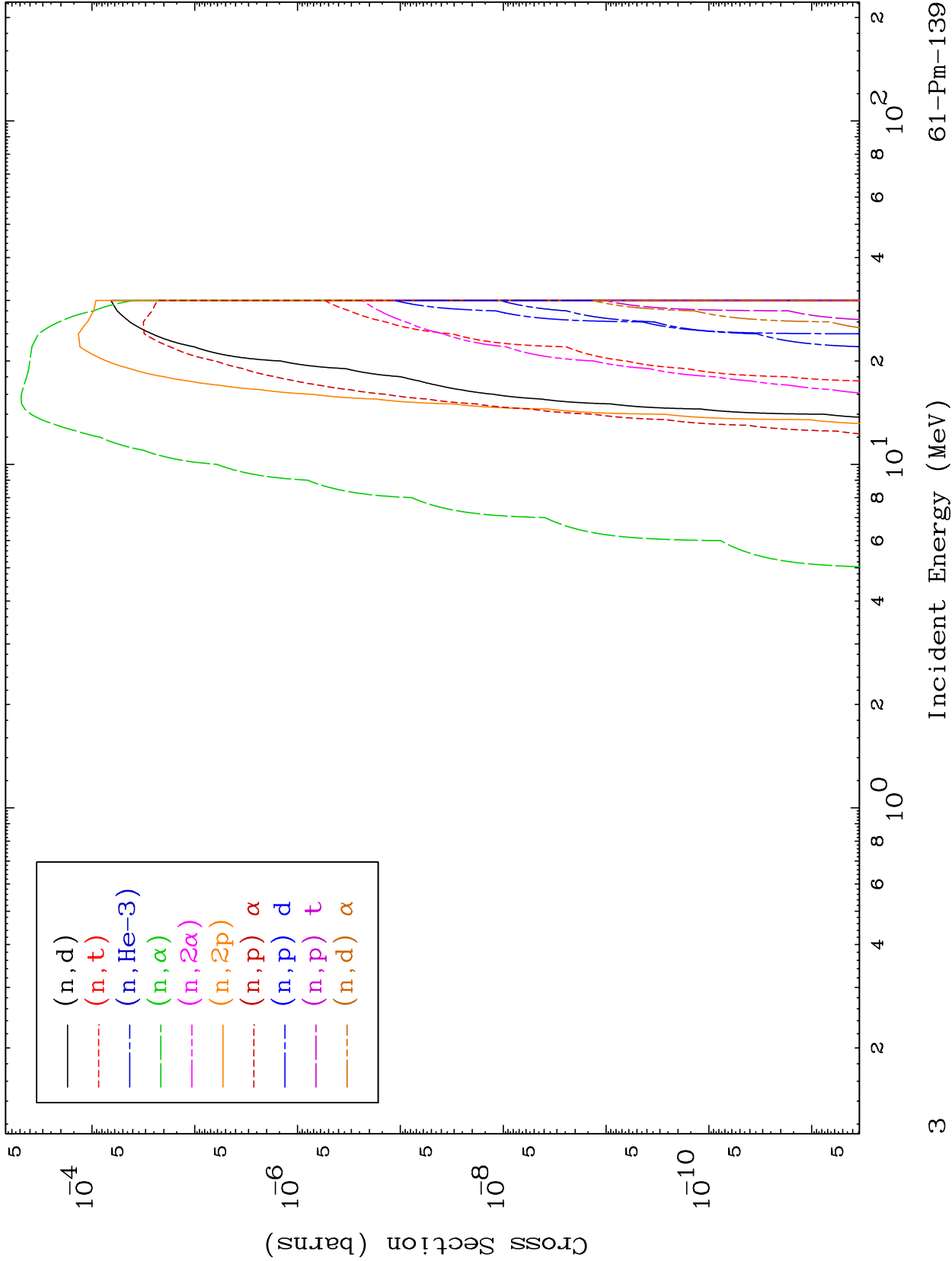
MAT 6125

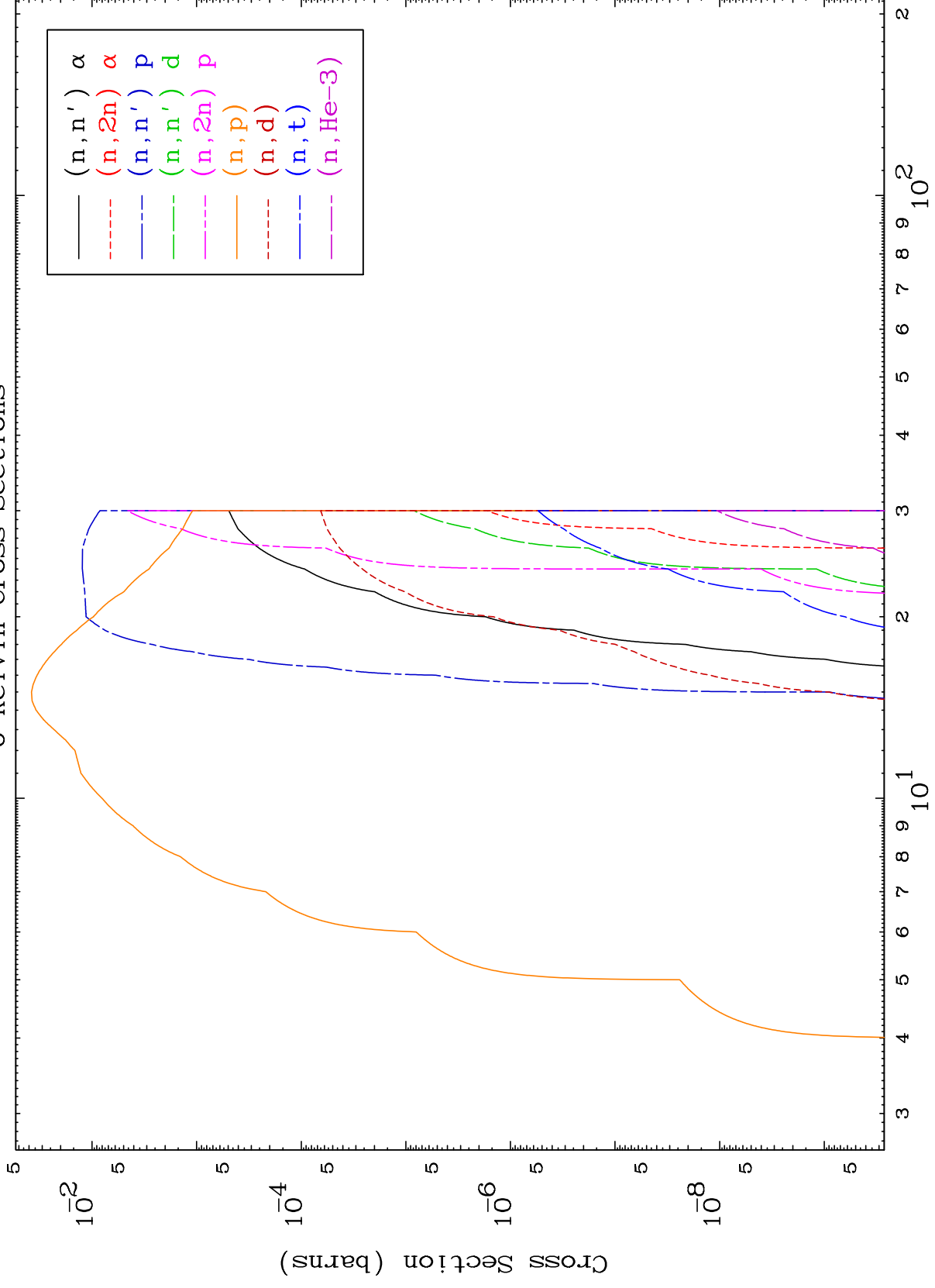
Photon Major
0 Kelvin Cross Sections

61-Pm-139





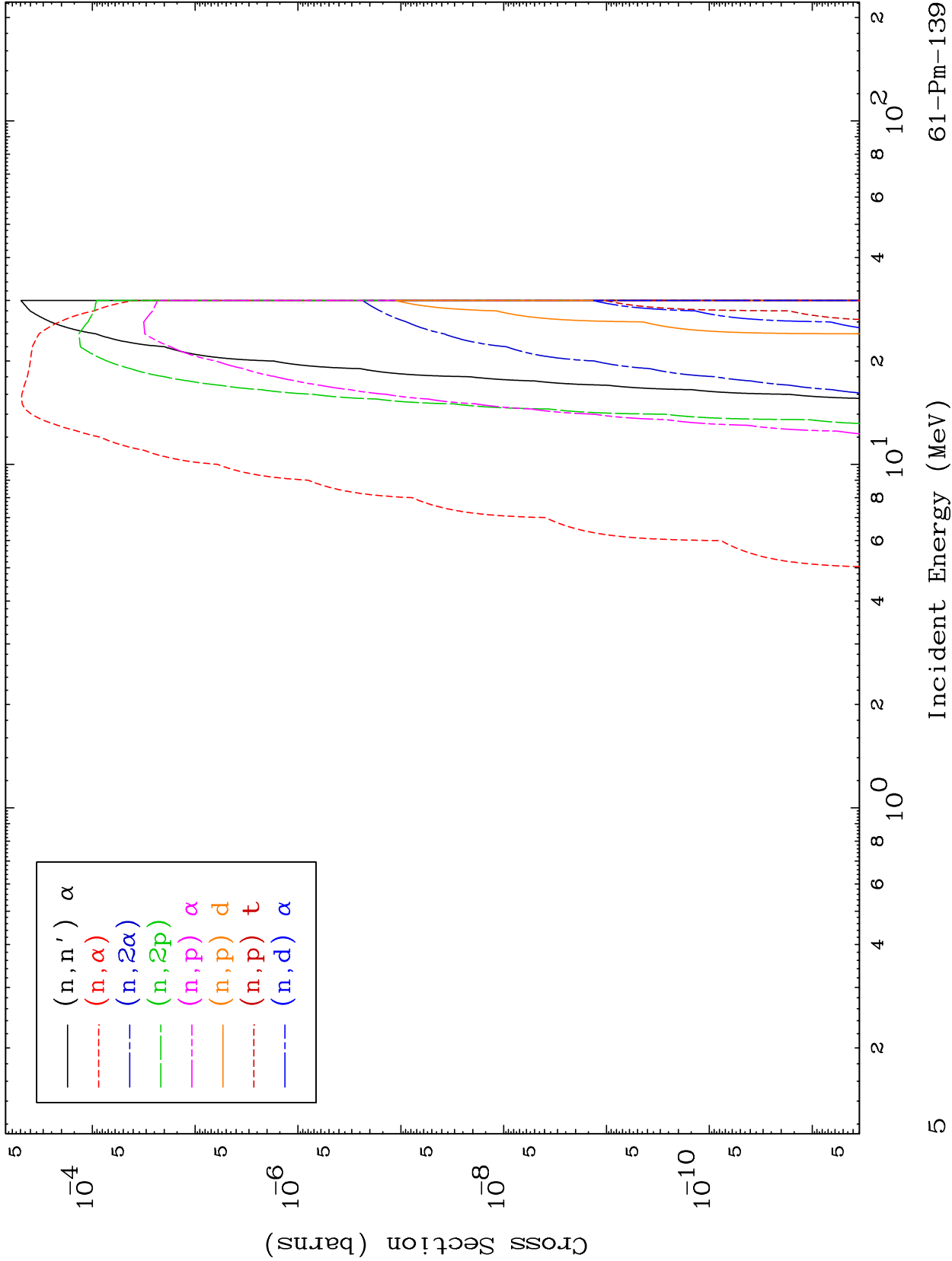




MAT 6125

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-139

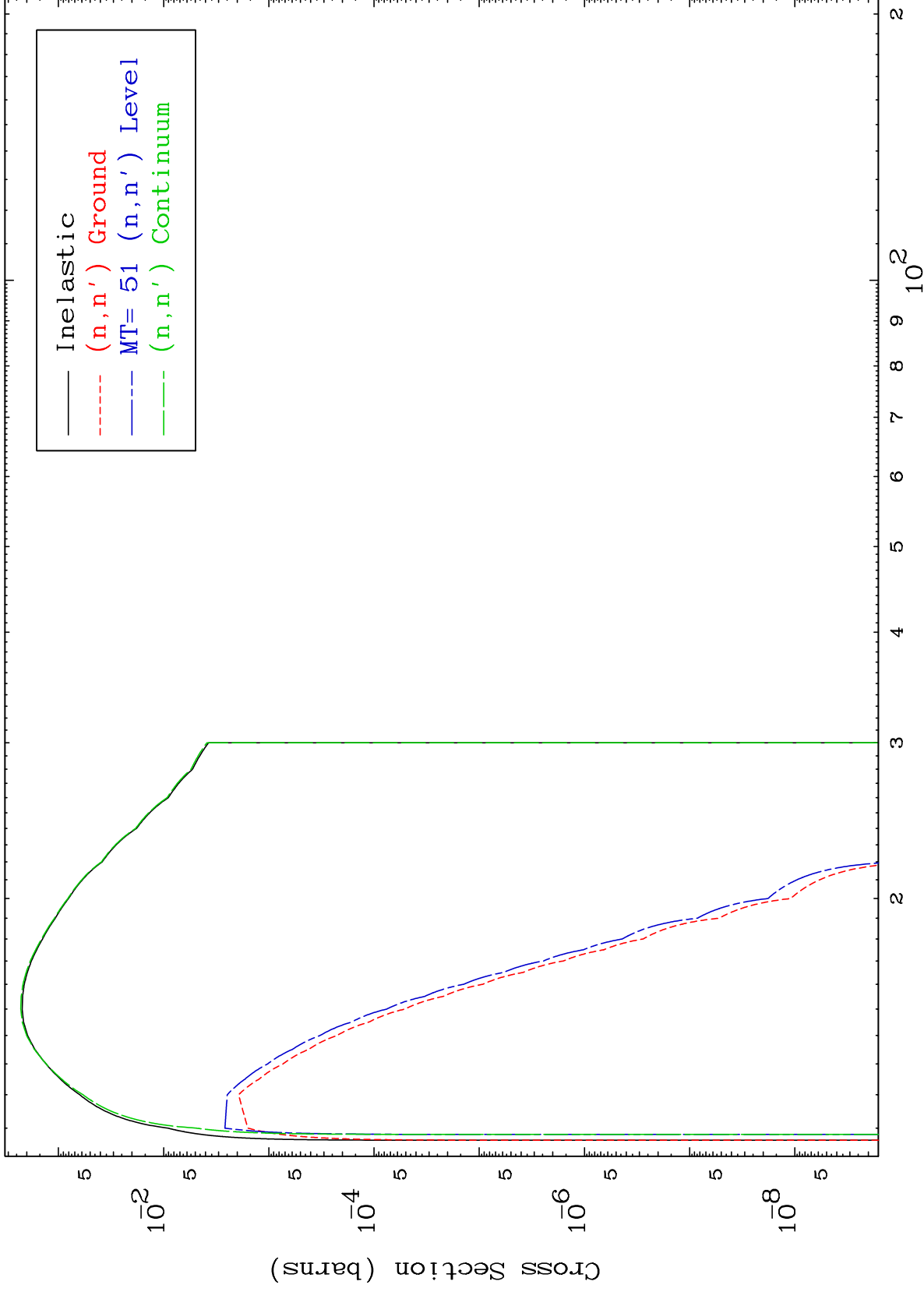


MAT 6125

(γ, n') Levels

61-Pm-139

0 Kelvin Cross Sections



Incident Energy (MeV)

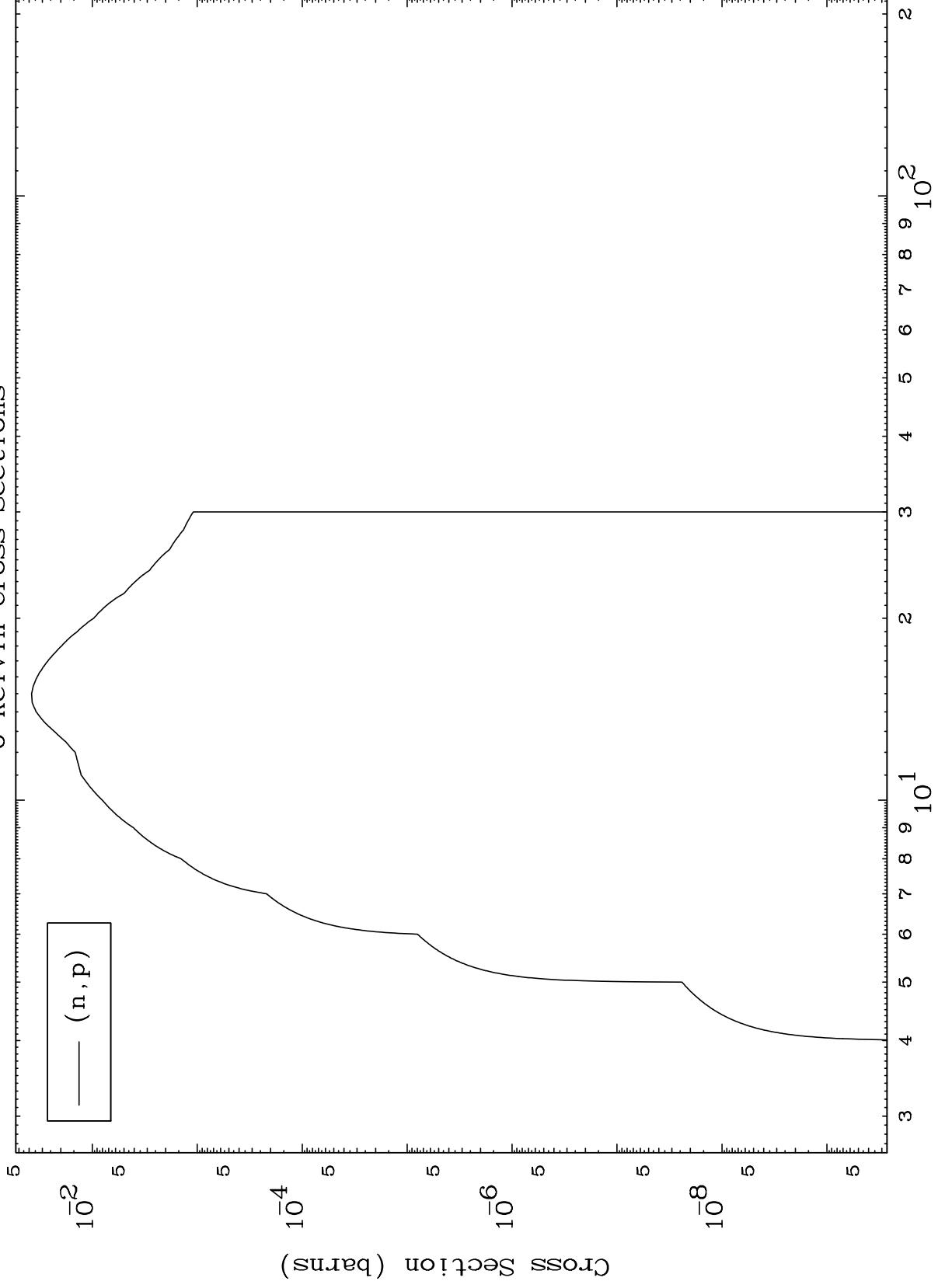
61-Pm-139

6

MAT 6125

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-139



7

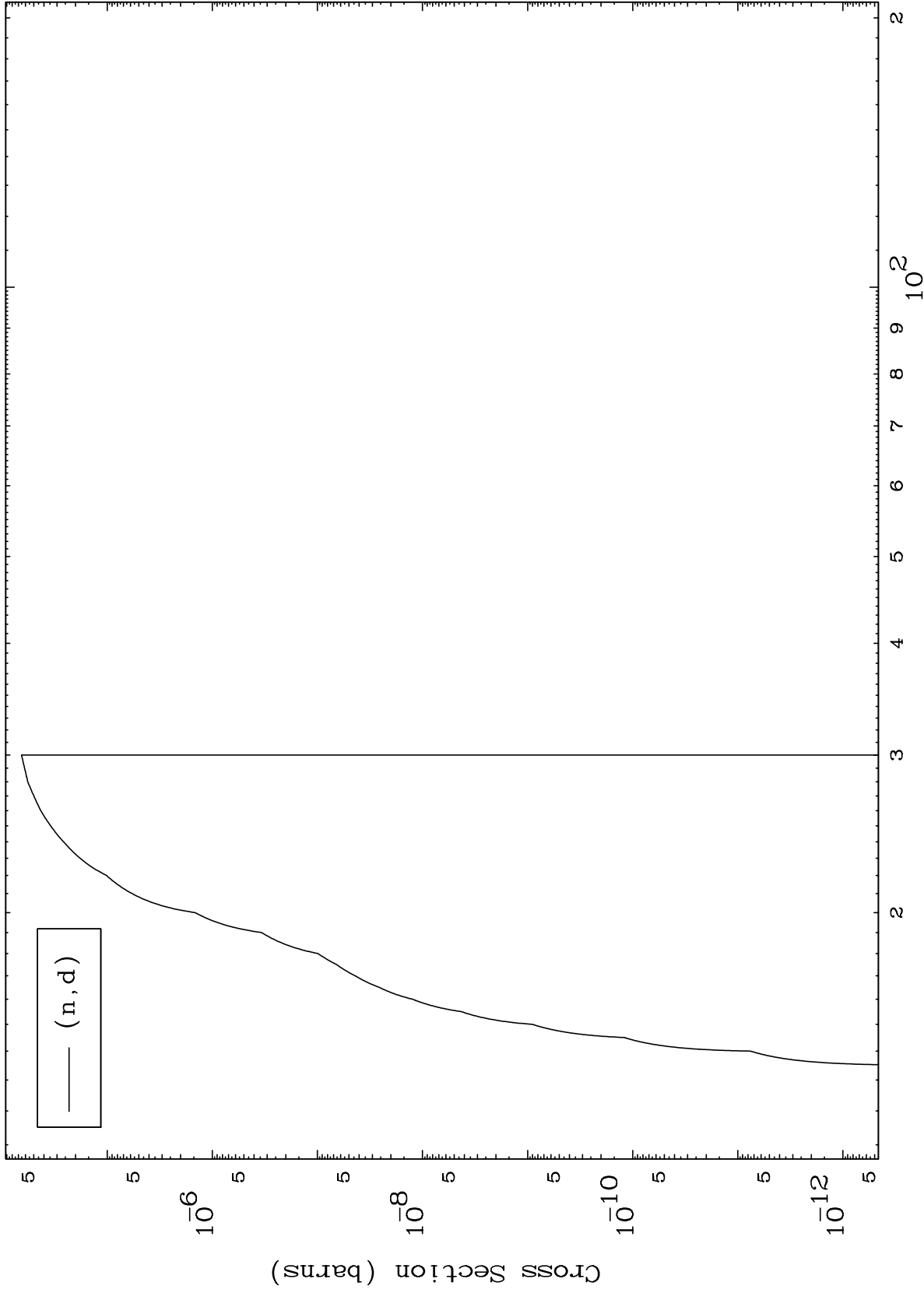
Incident Energy (MeV)

61-Pm-139

MAT 6125

(γ, d) Levels
0 Kelvin Cross Sections

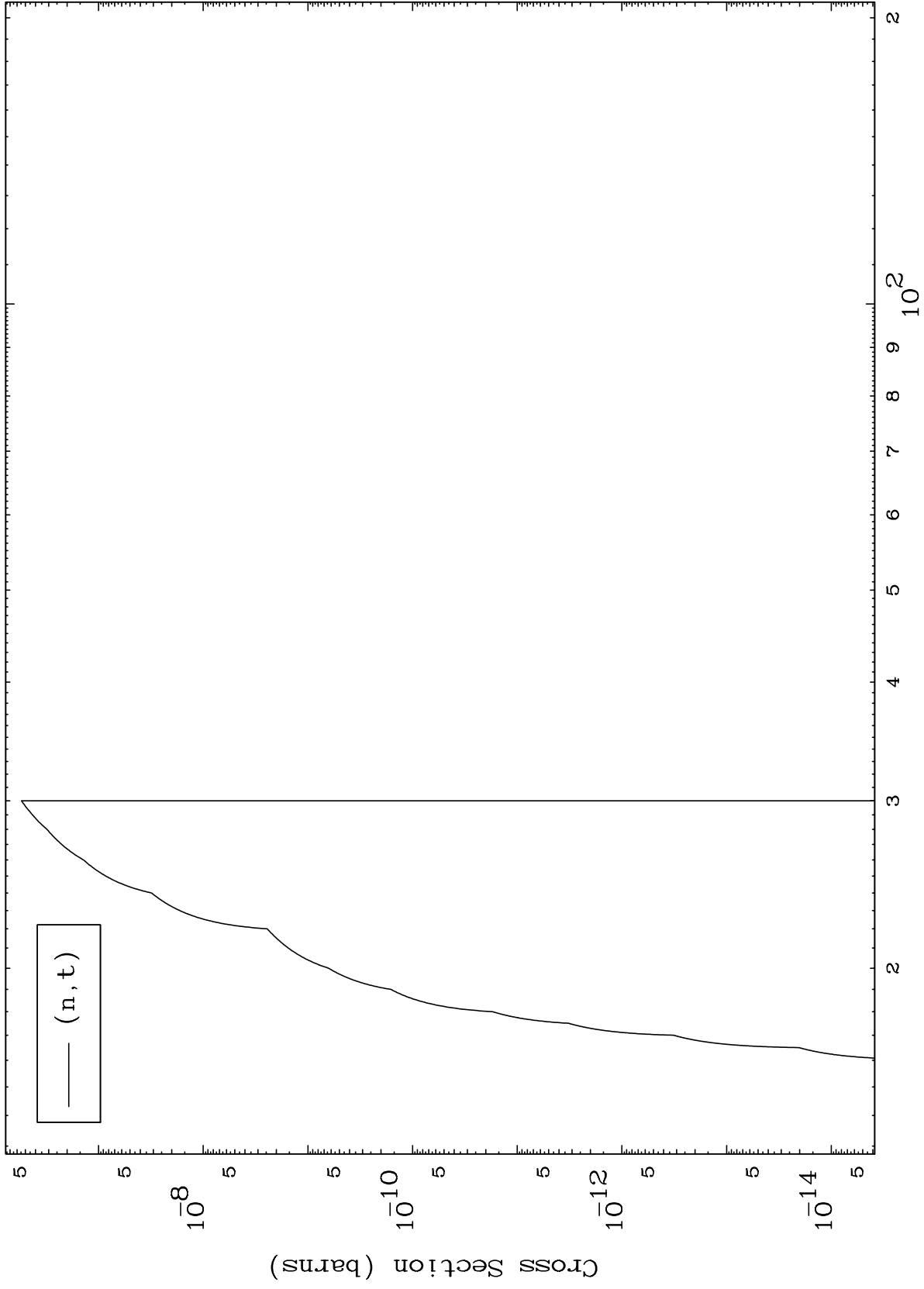
61-Pm-139



8

Incident Energy (MeV)

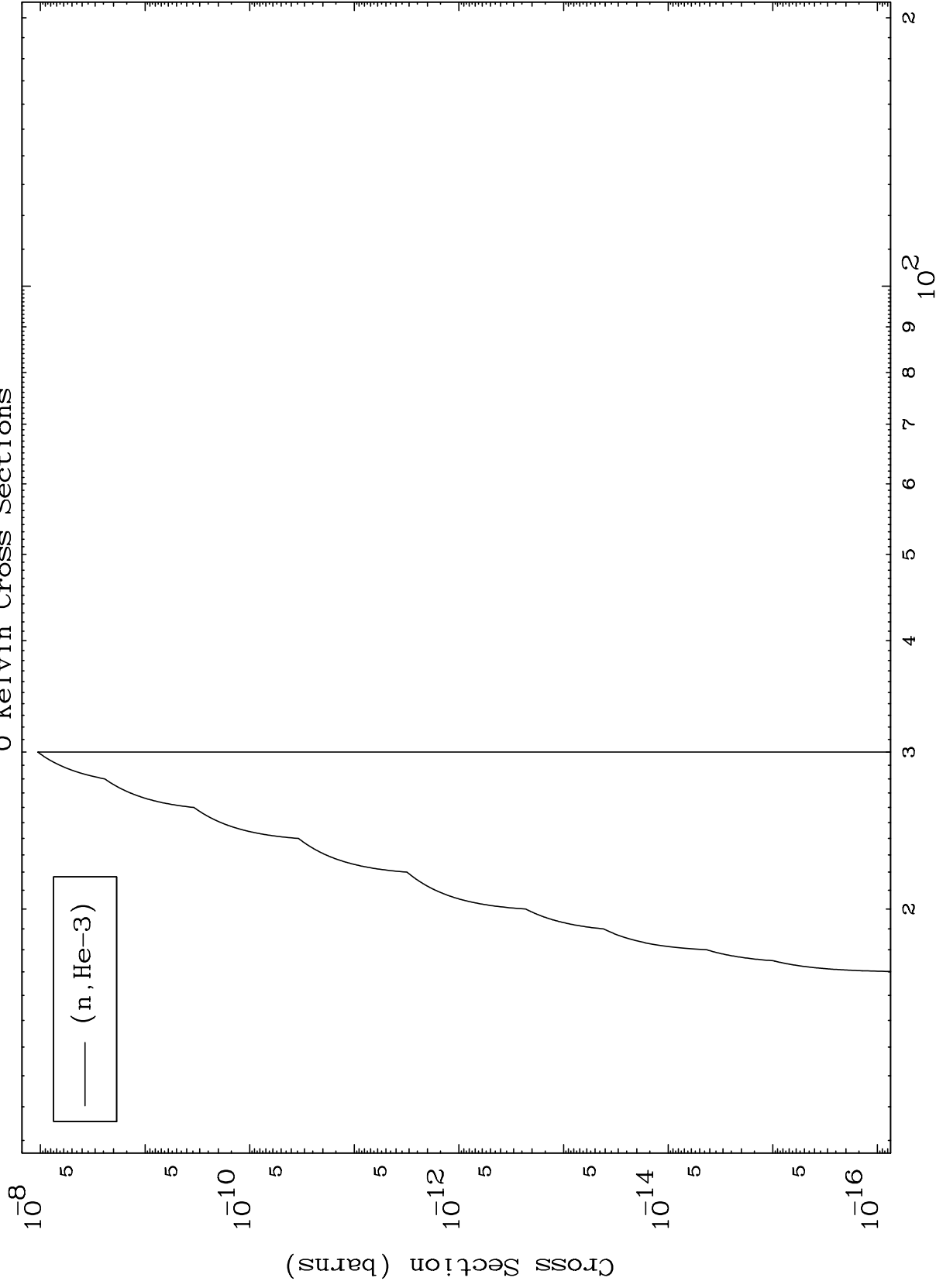
61-Pm-139



MAT 6125

(γ ,He3) Levels
0 Kelvin Cross Sections

61-Pm-139



10

Incident Energy (MeV)

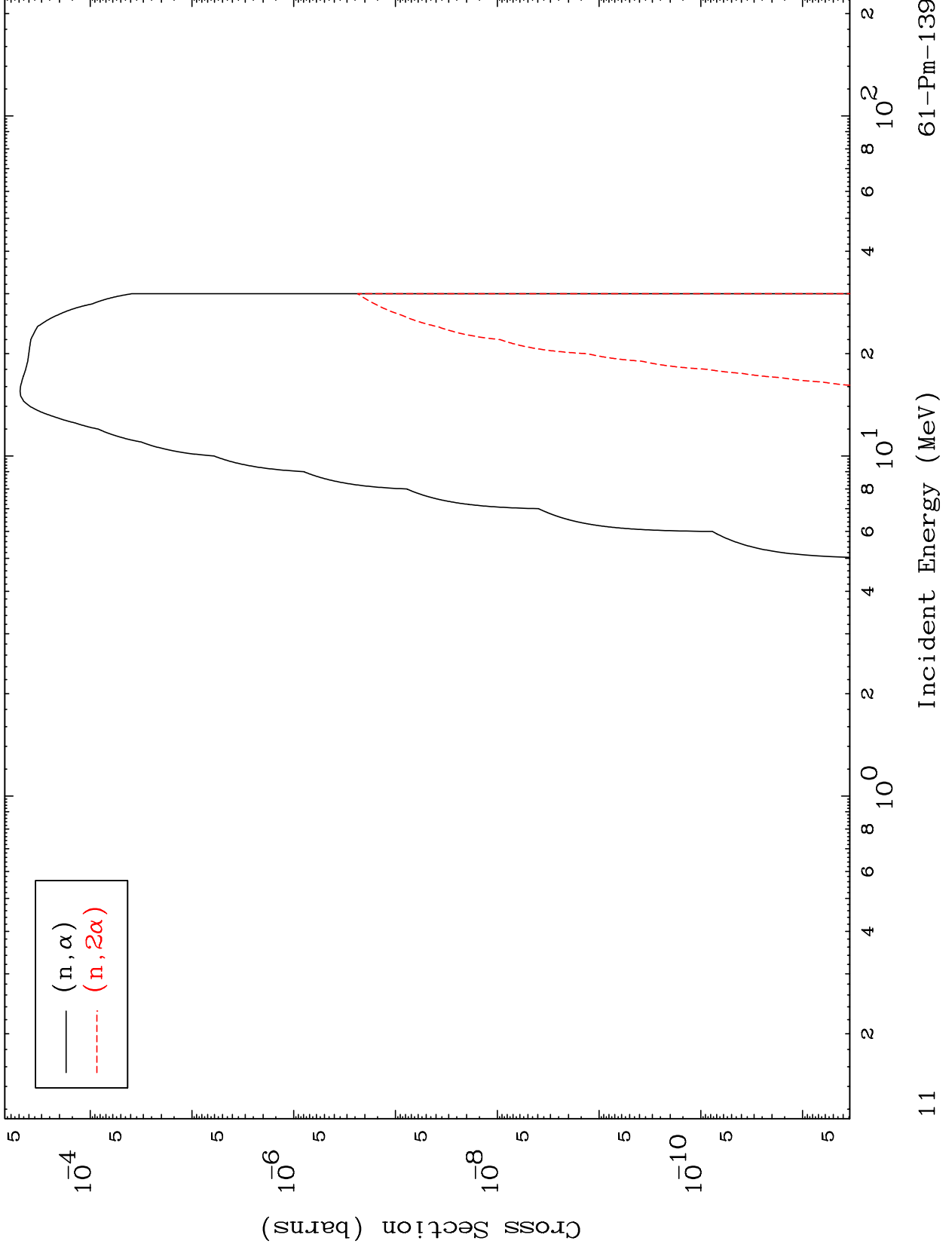
61-Pm-139

MAT 6125

(γ, α) Levels

61-Pm-139

0 Kelvin Cross Sections

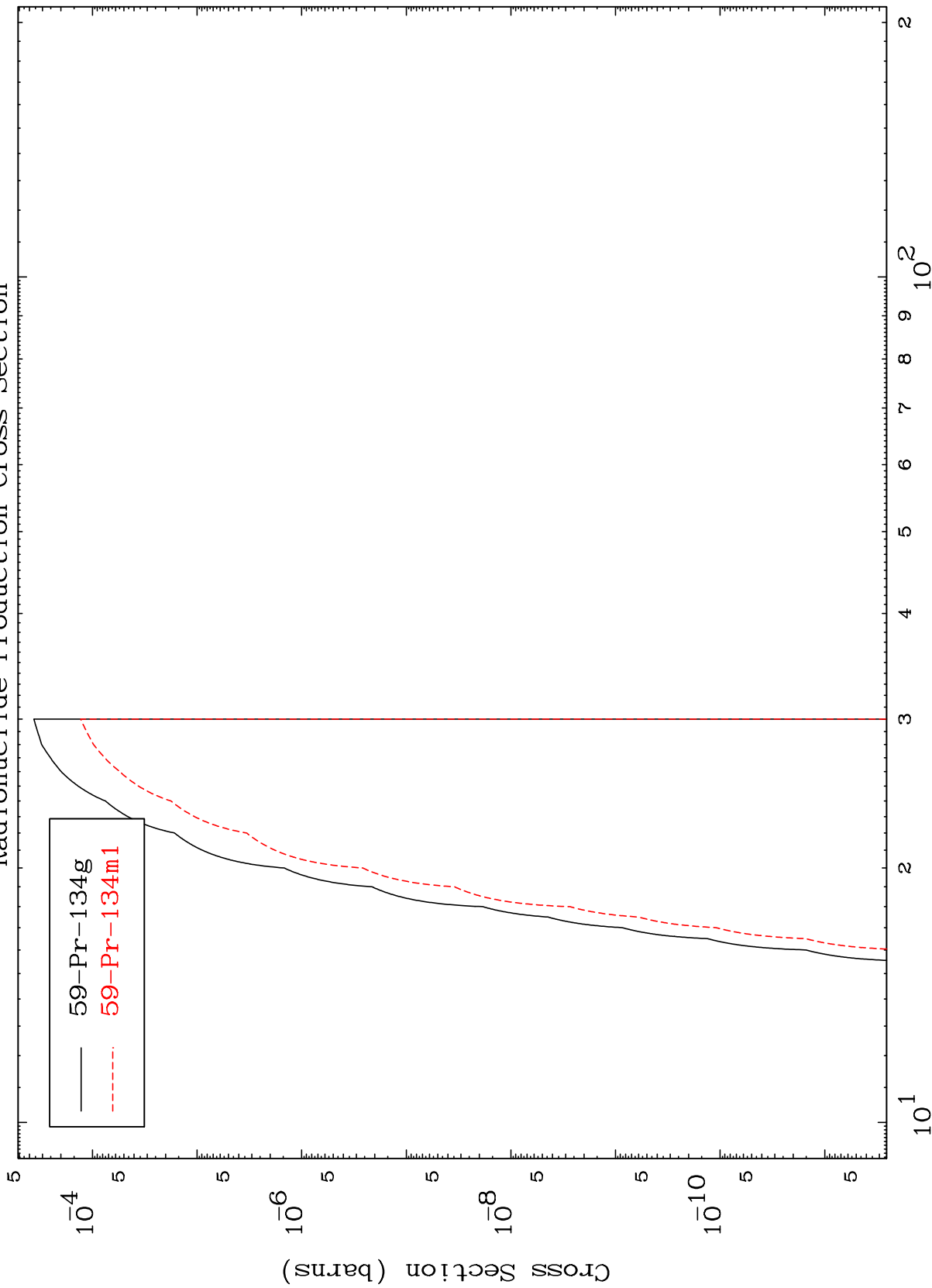


MAT 6125

$(n, n') \alpha$

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

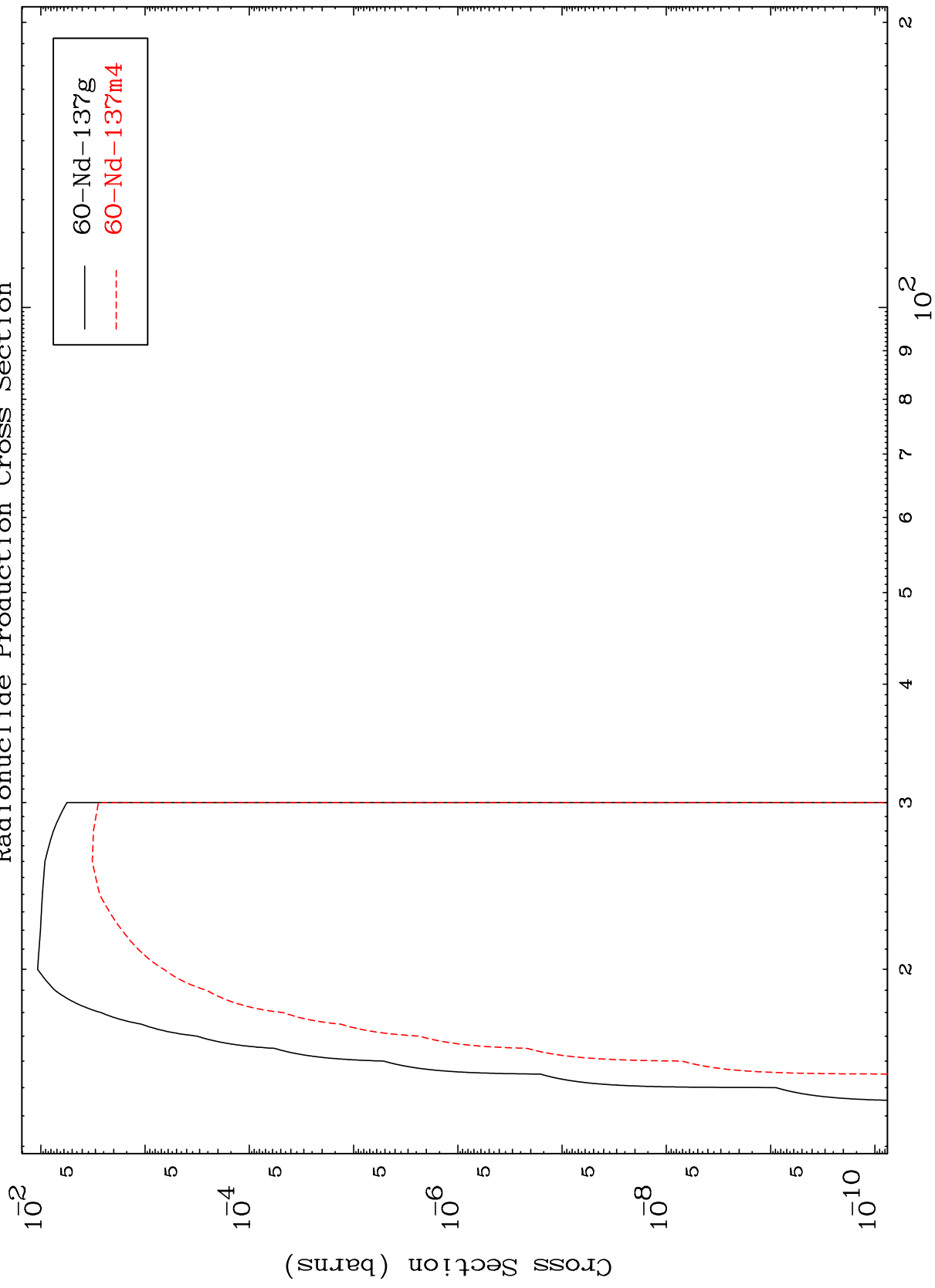
12

MAT 6125

(n,n') p

61-Pm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

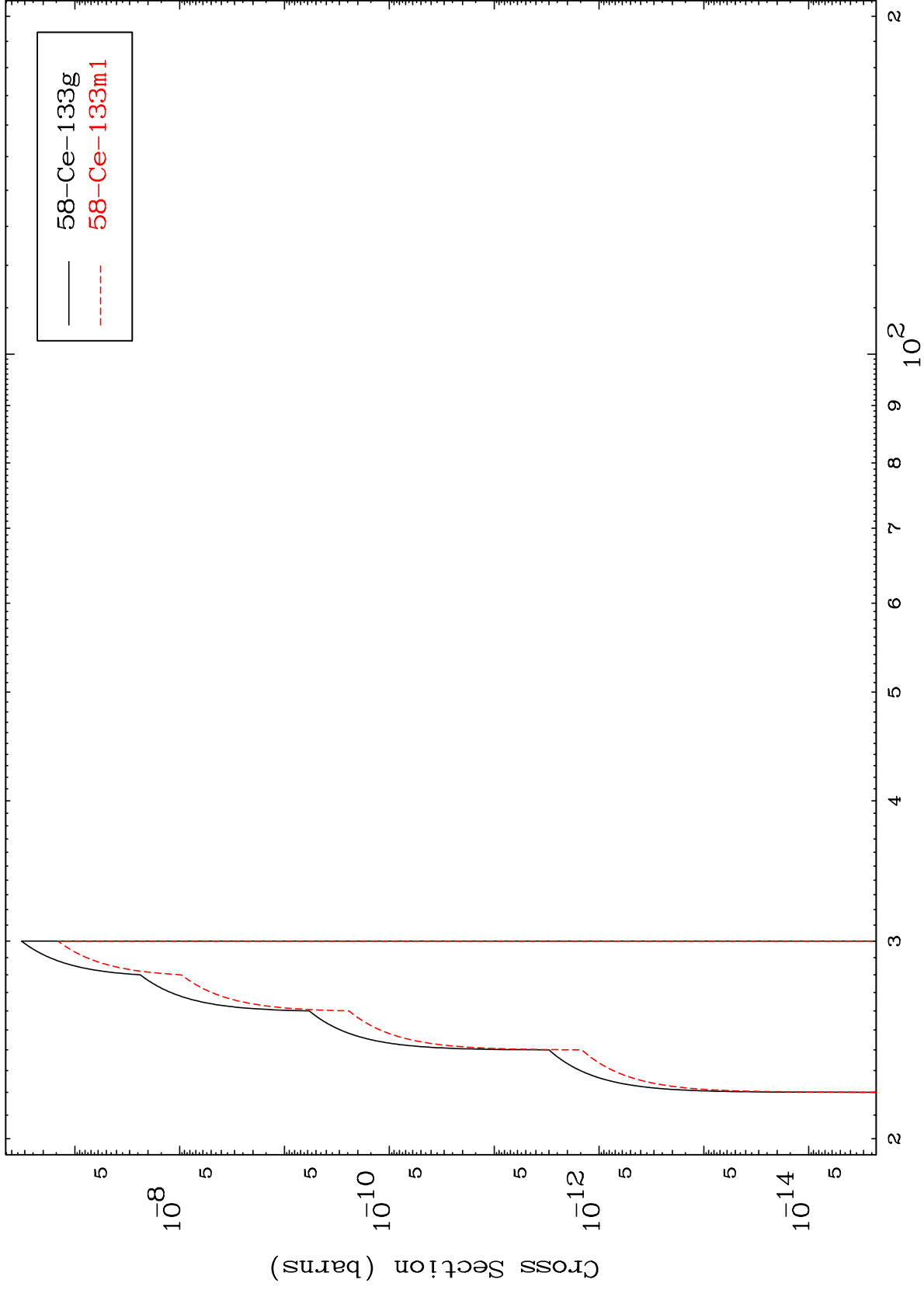
61-Pm-139

MAT 6125

(n,n') p α

61-Pm-139

Radionuclide Production Cross Section



15

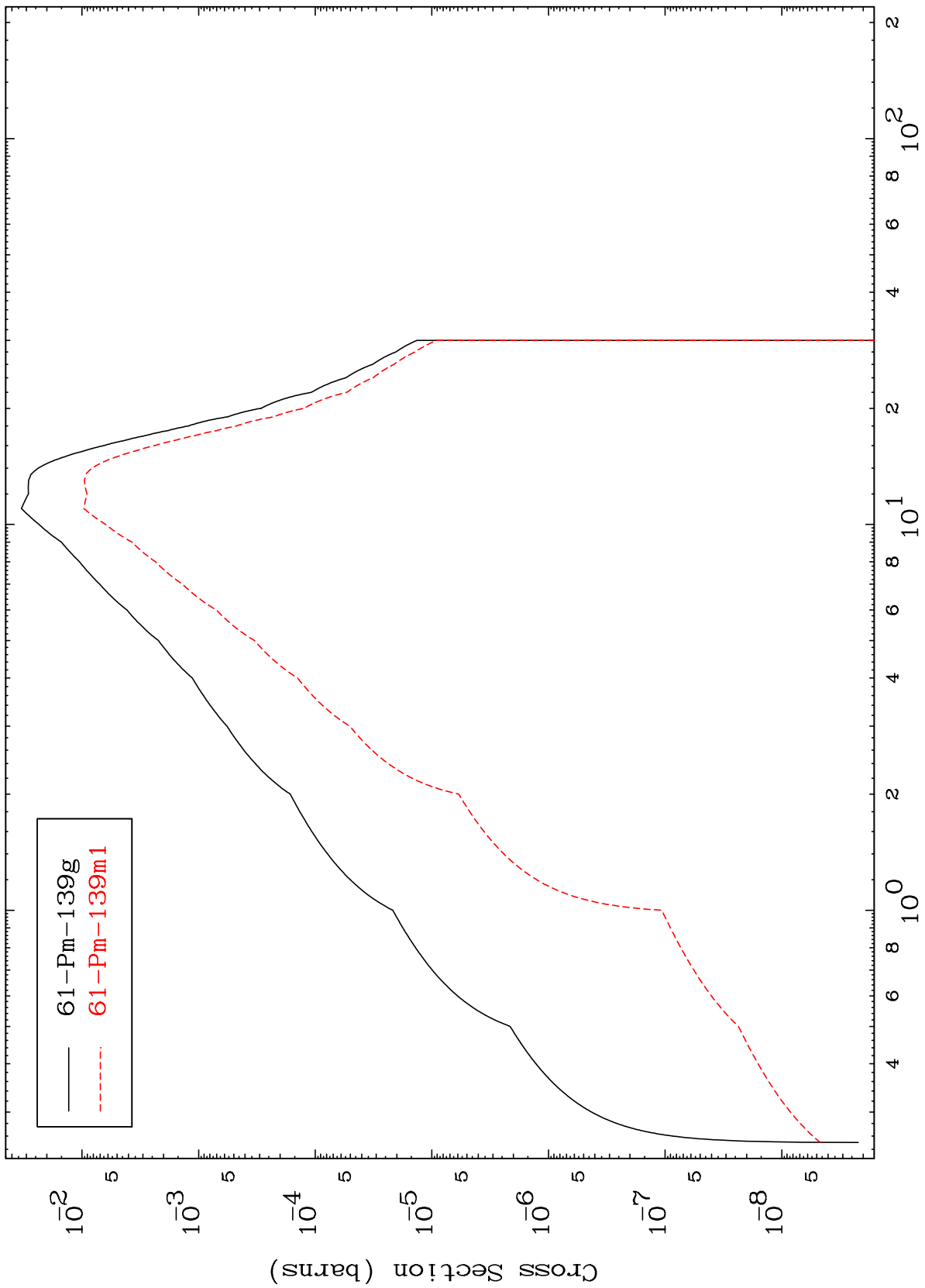
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(n,γ)
Radionuclide Production Cross Section



— 61-Pm-139g
- - - 61-Pm-139m1

16

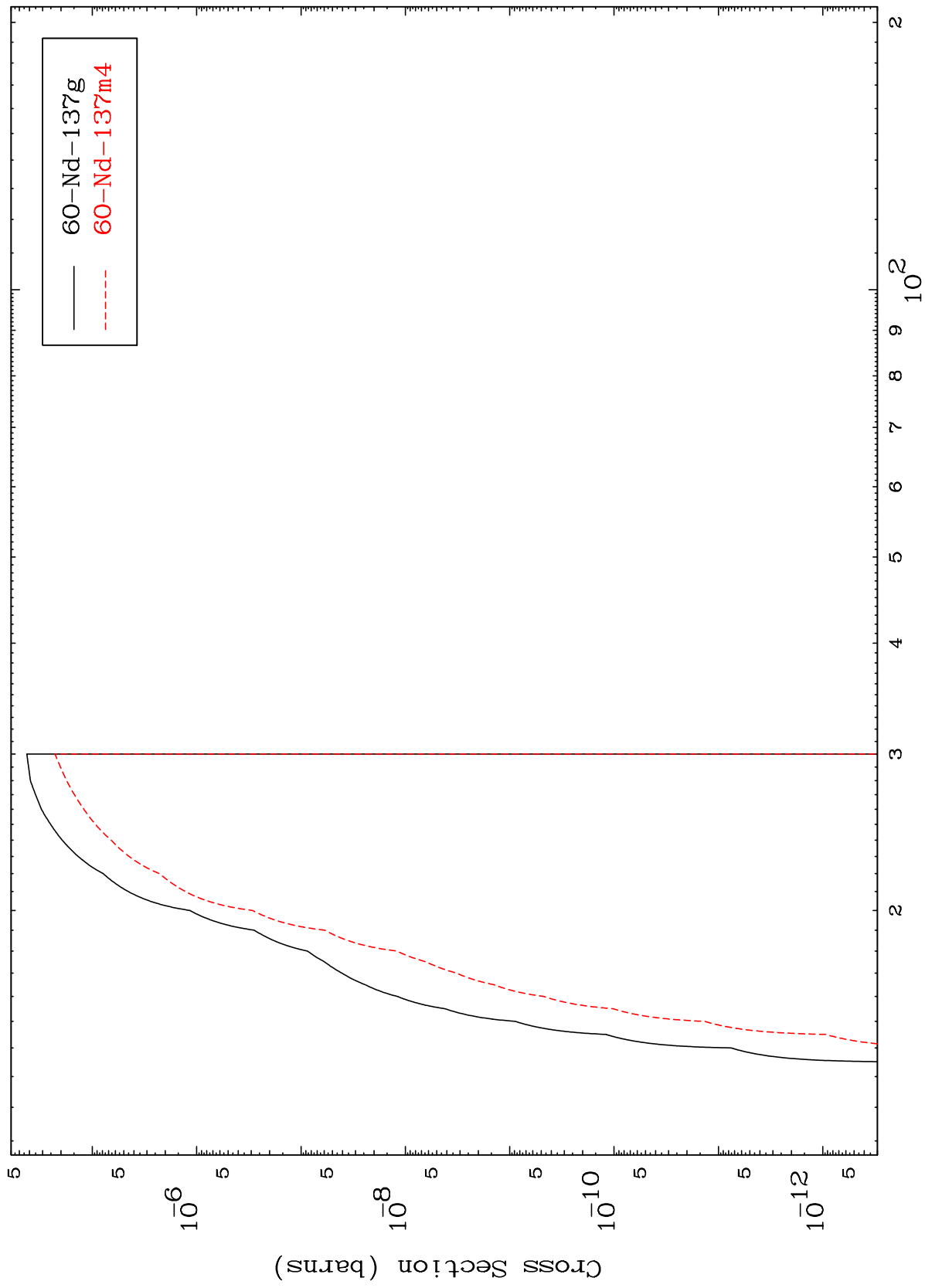
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

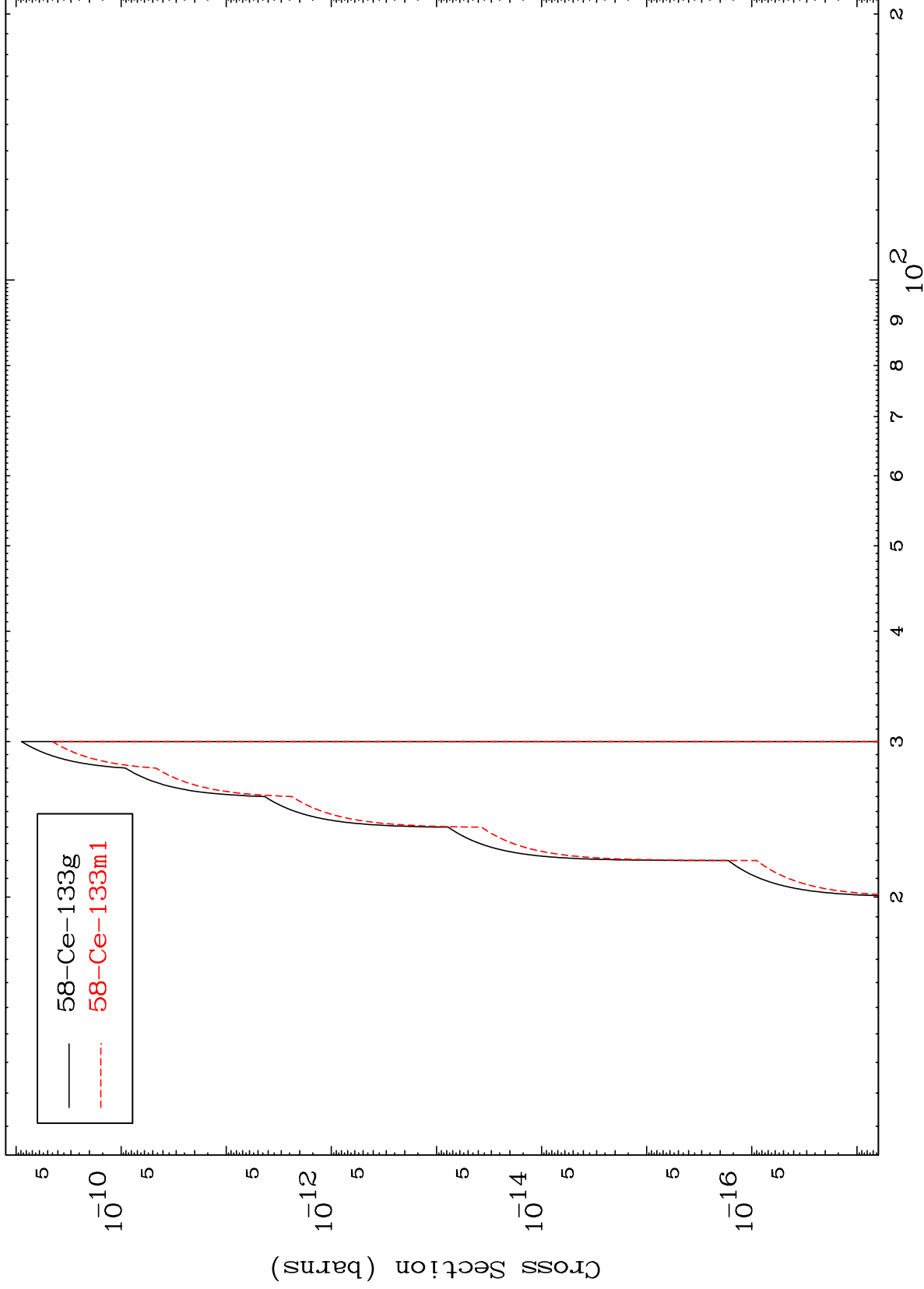
61-Pm-139

MAT 6125

(n,d) α

61-Pm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-139