

Program EVALPLOT
(Version 2021-1)

by

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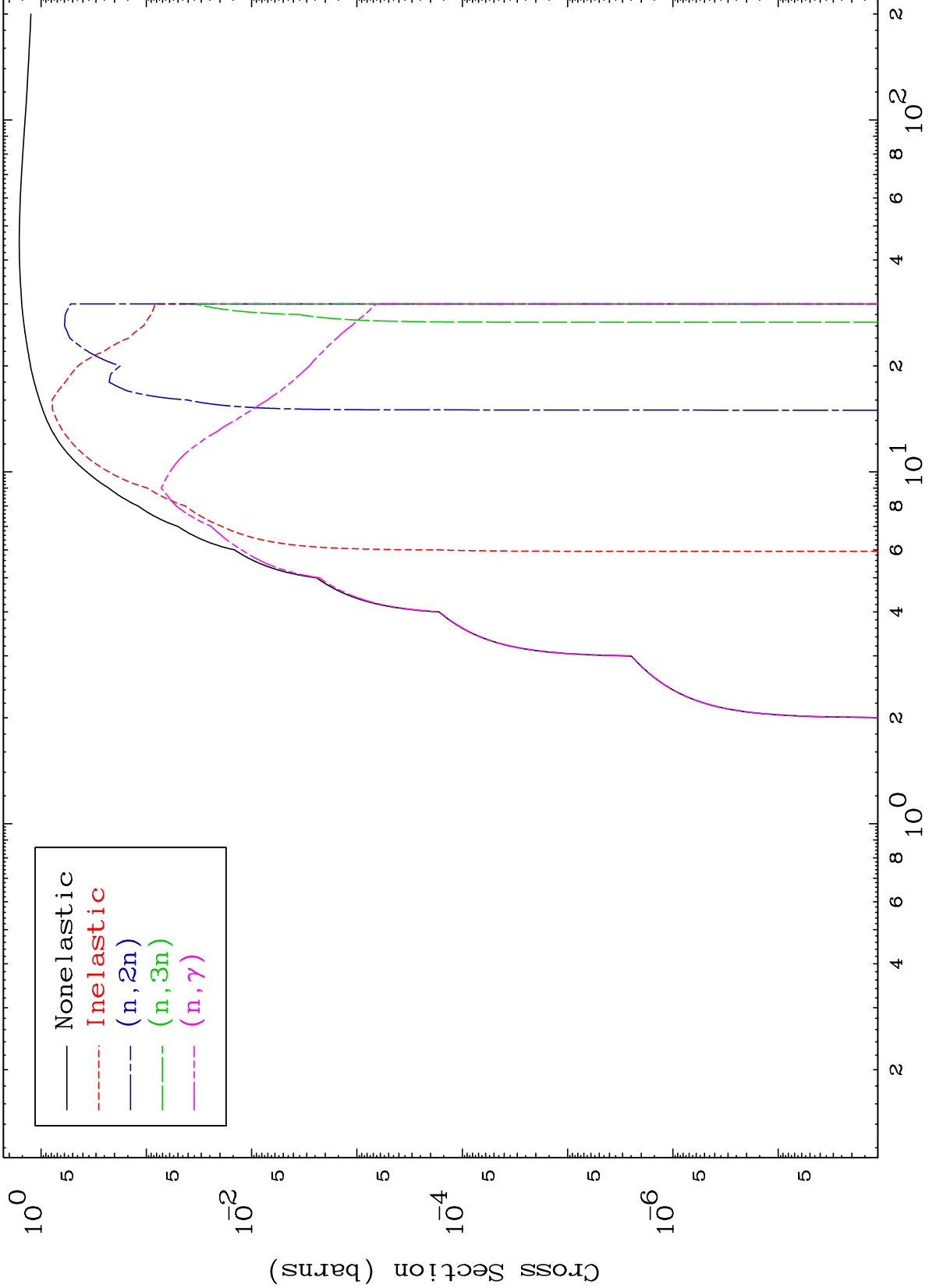
Press Mouse Button to Start

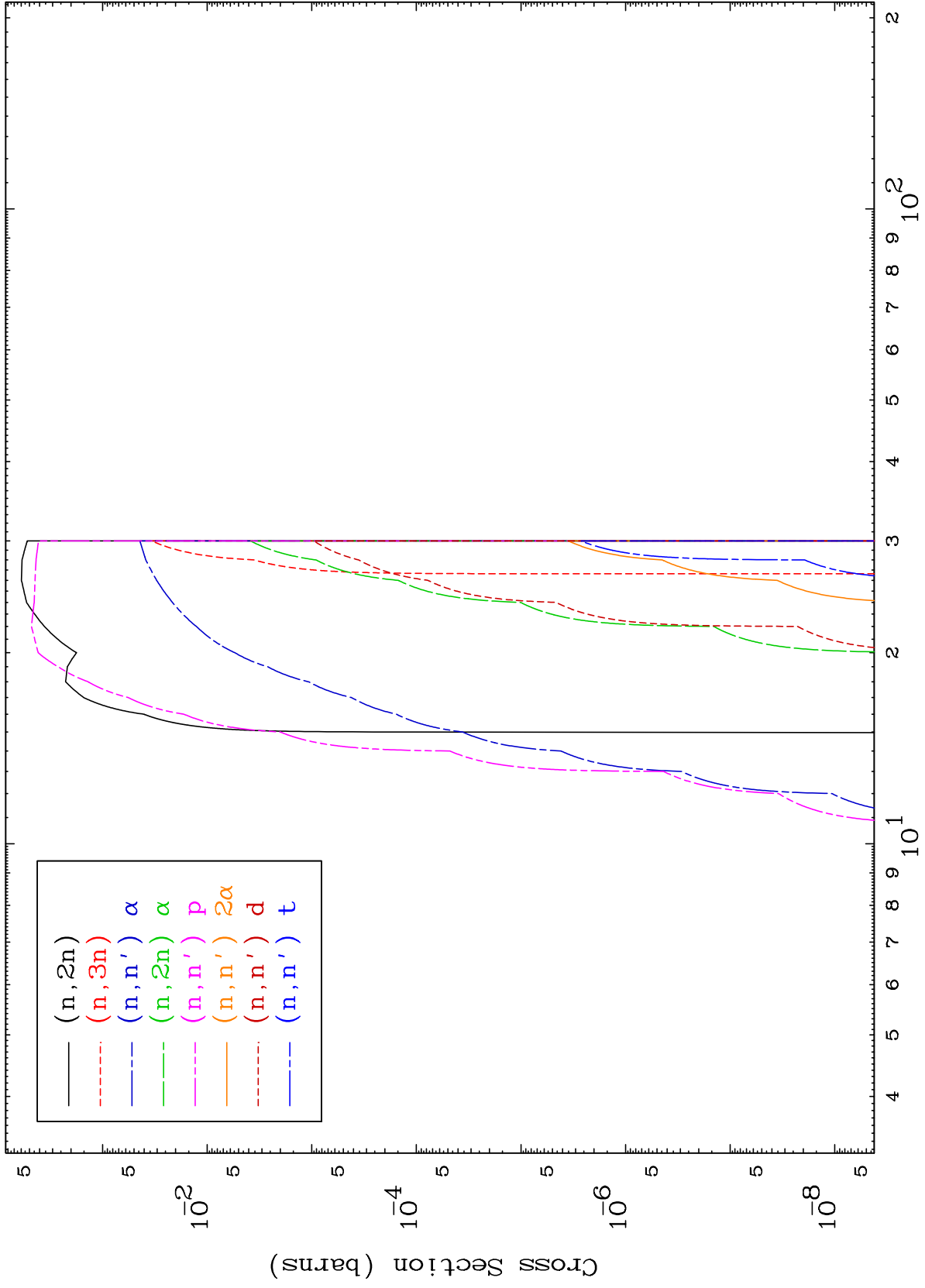
MAT 6125

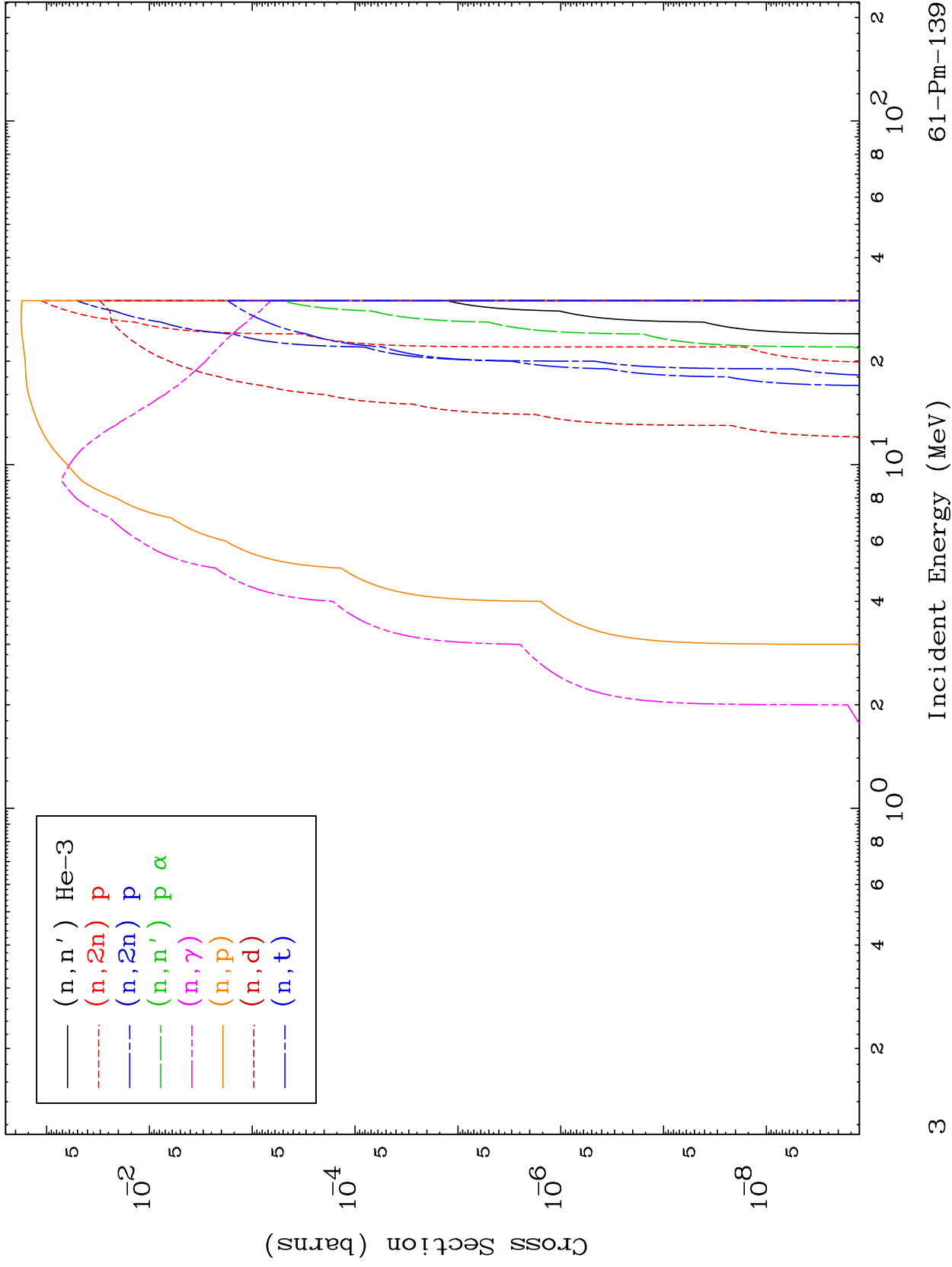
Proton Major

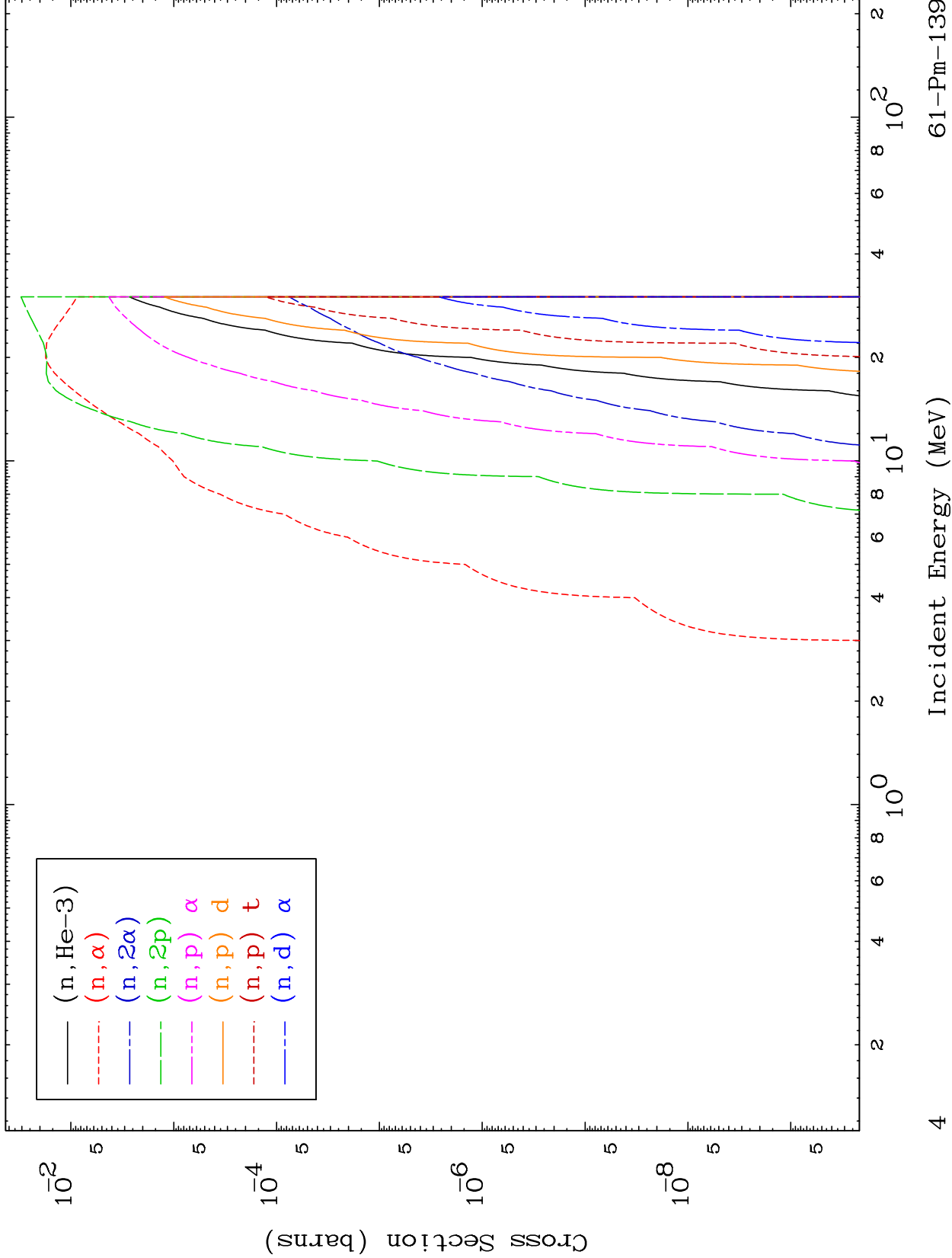
61-Pm-139

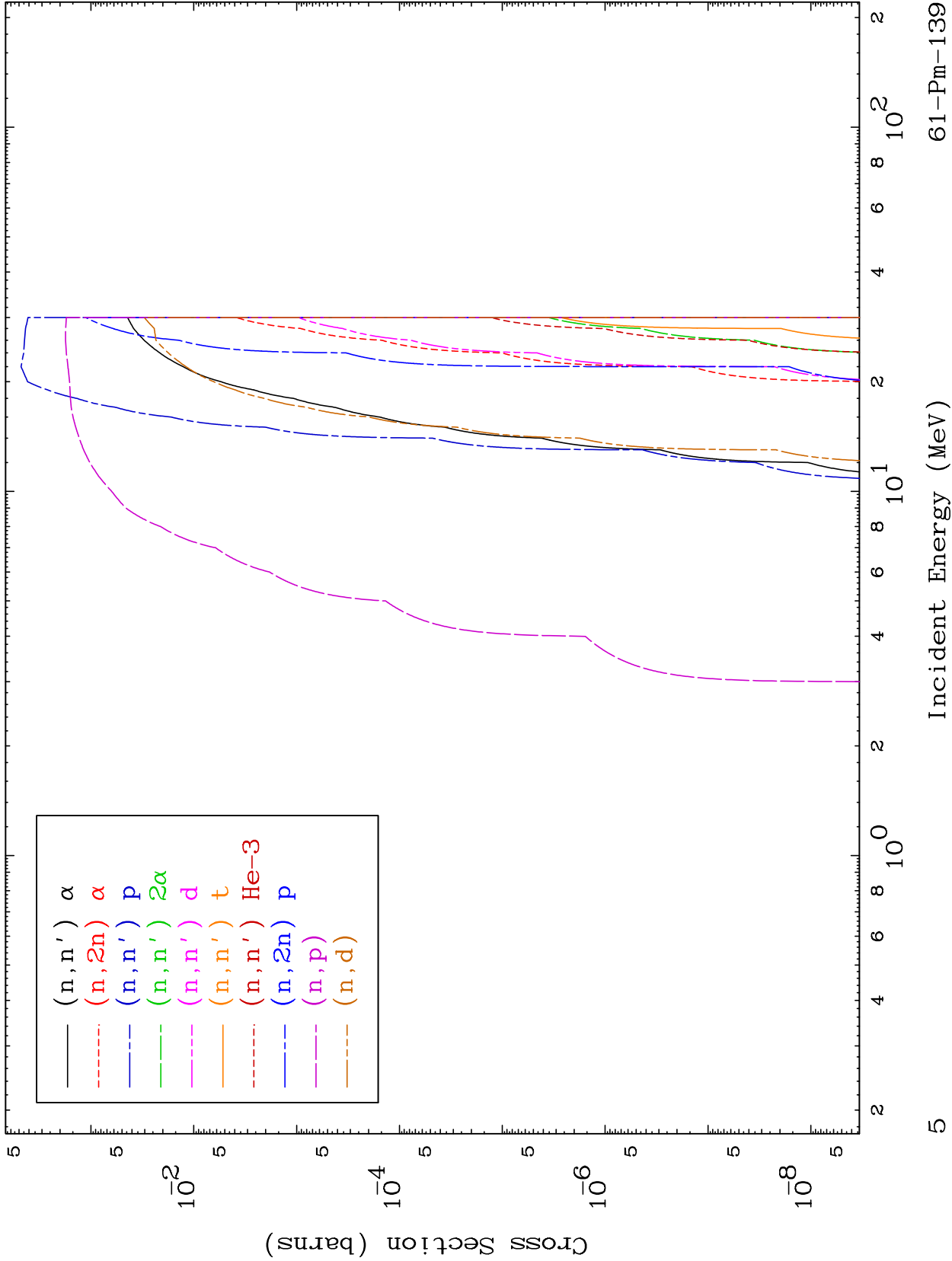
0 Kelvin Cross Sections







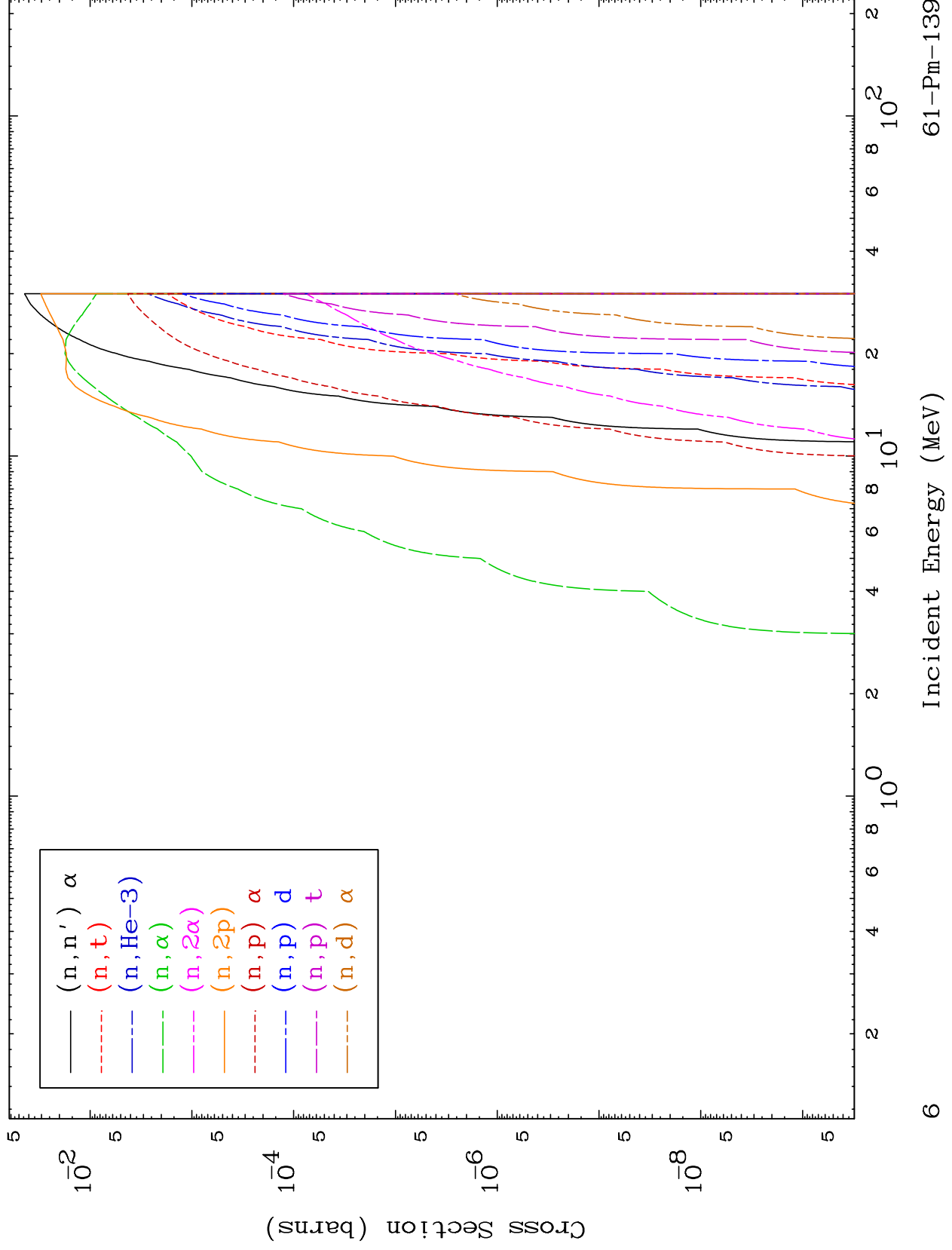




MAT 6125

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-139



MAT 6125

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-139



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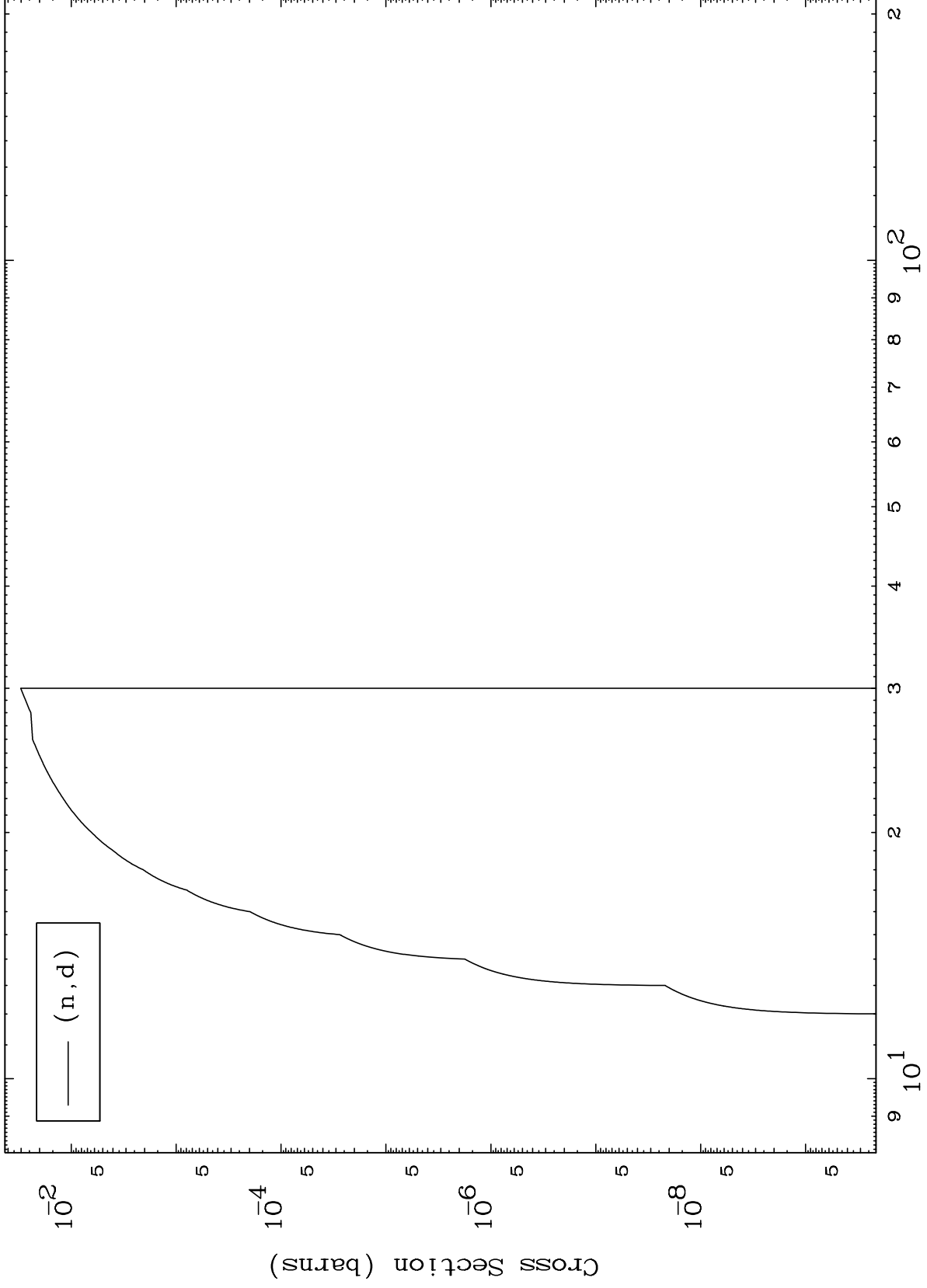
Incident Energy (MeV)

61-Pm-139

MAT 6125

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-139



8

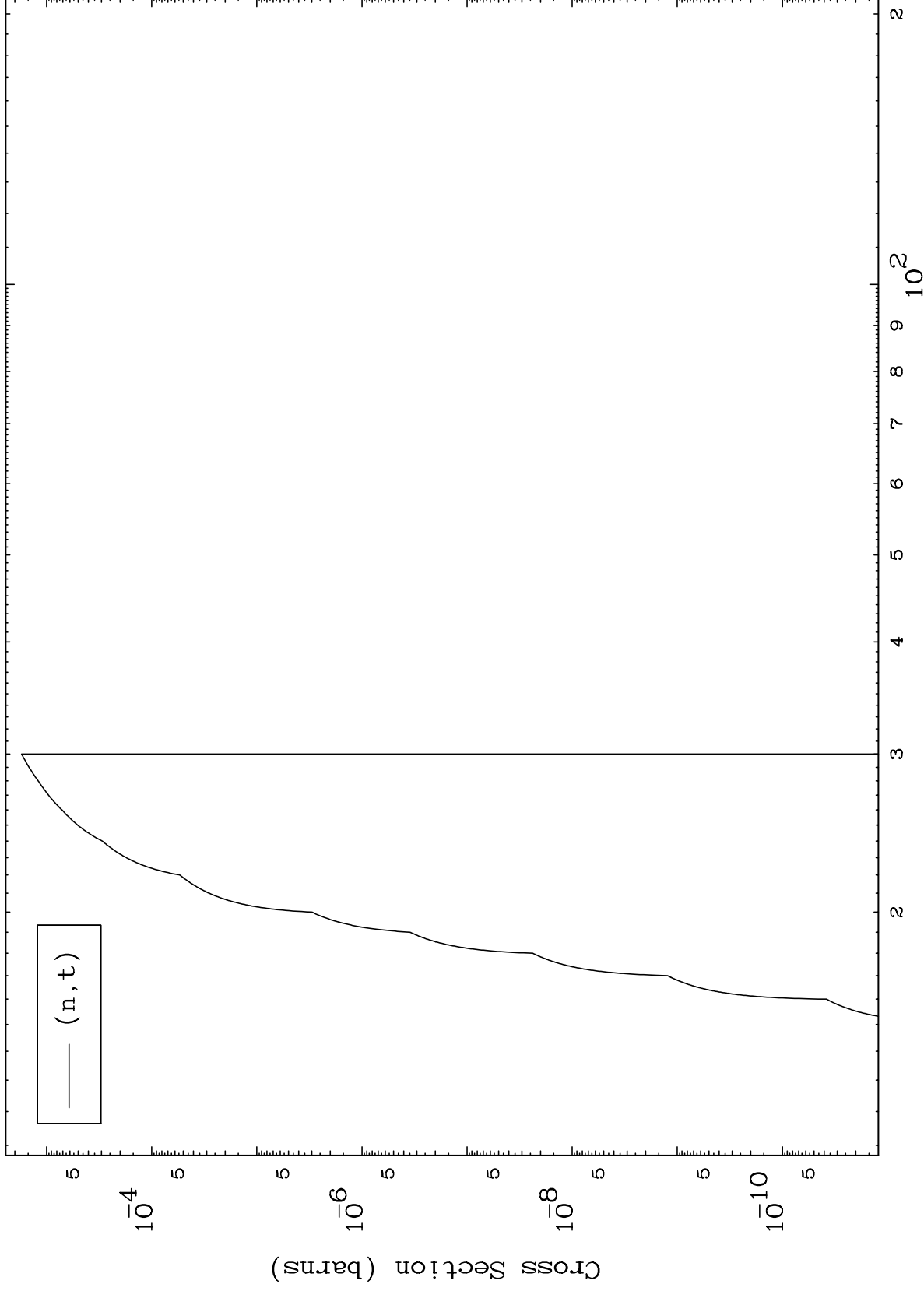
Incident Energy (MeV)

61-Pm-139

MAT 6125

(p,t) Levels
0 Kelvin Cross Sections

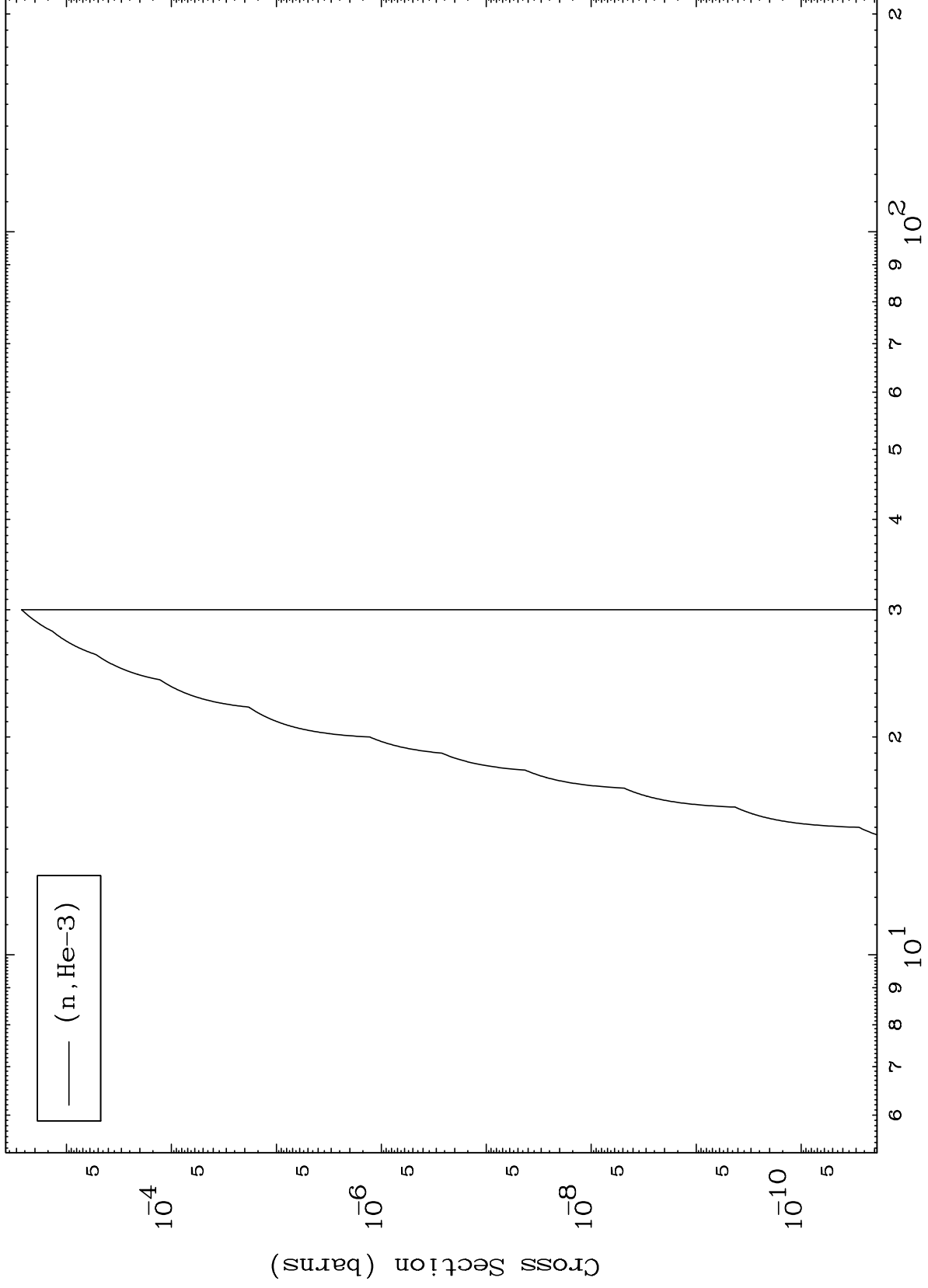
61-Pm-139



MAT 6125

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-139



10

Incident Energy (MeV)

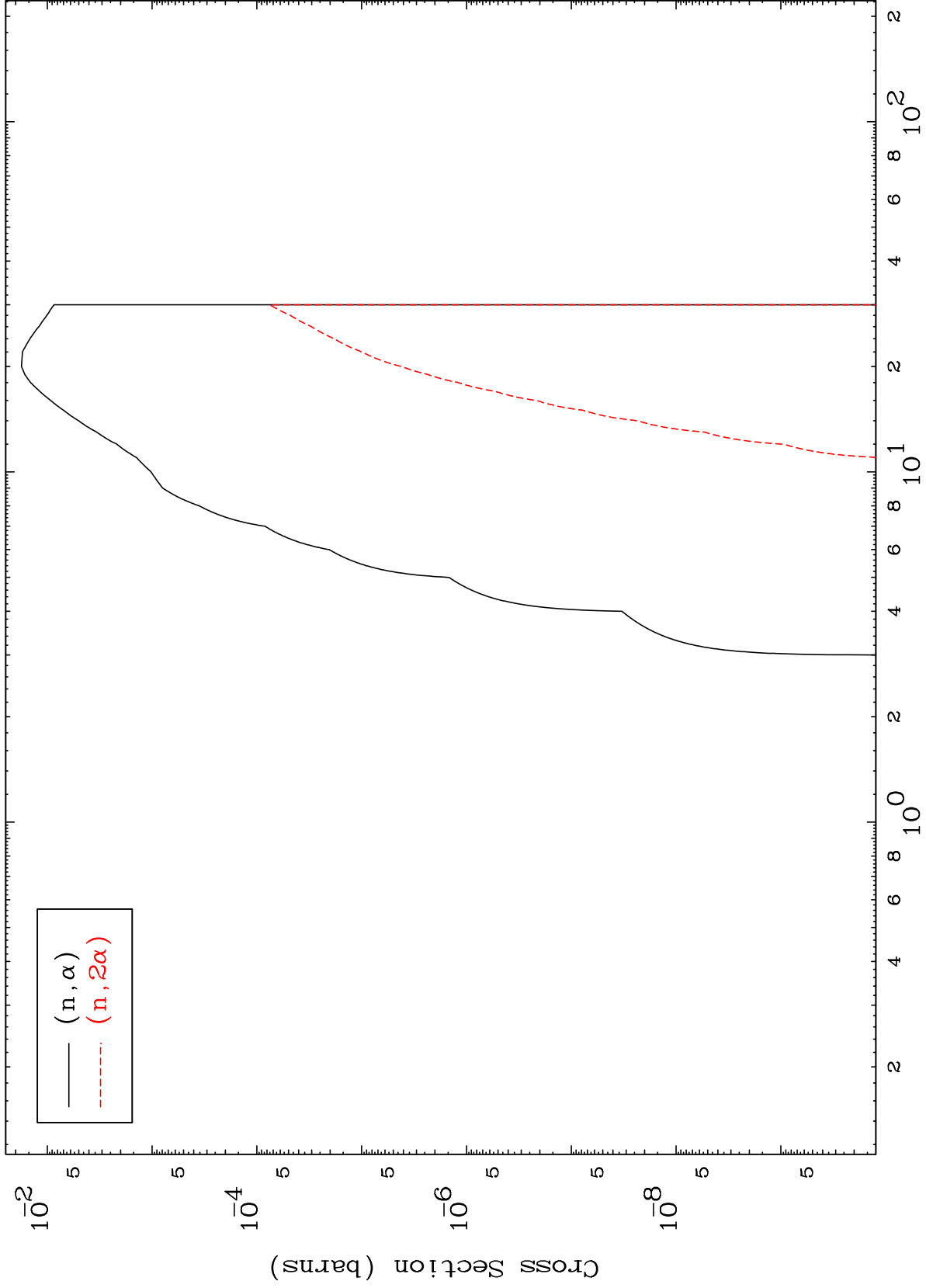
61-Pm-139

MAT 6125

(p, α) Levels

61-Pm-139

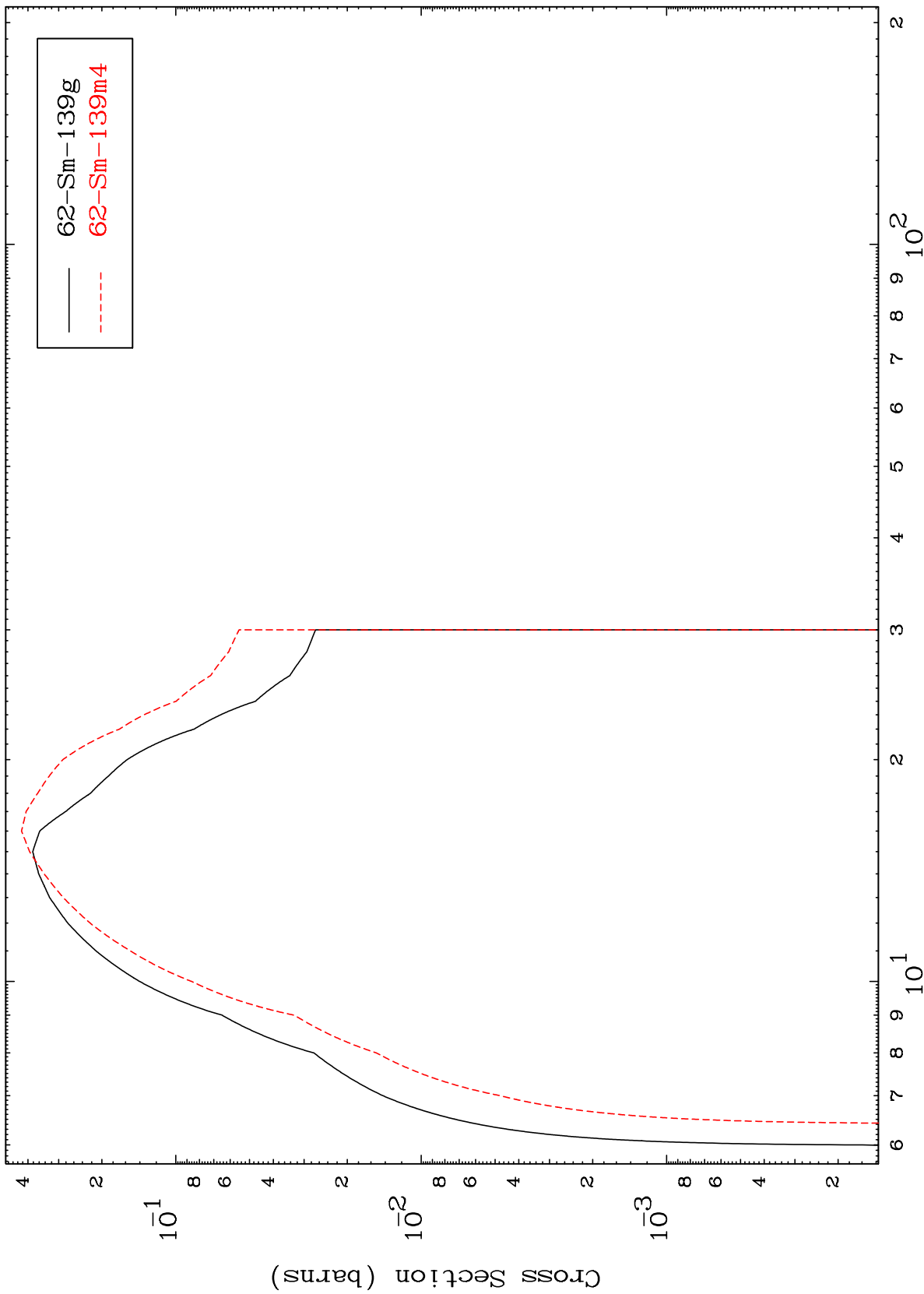
0 Kelvin Cross Sections



MAT 6125

61-Pm-139

Inelastic
Radionuclide Production Cross Section



61-Pm-139

Incident Energy (MeV)

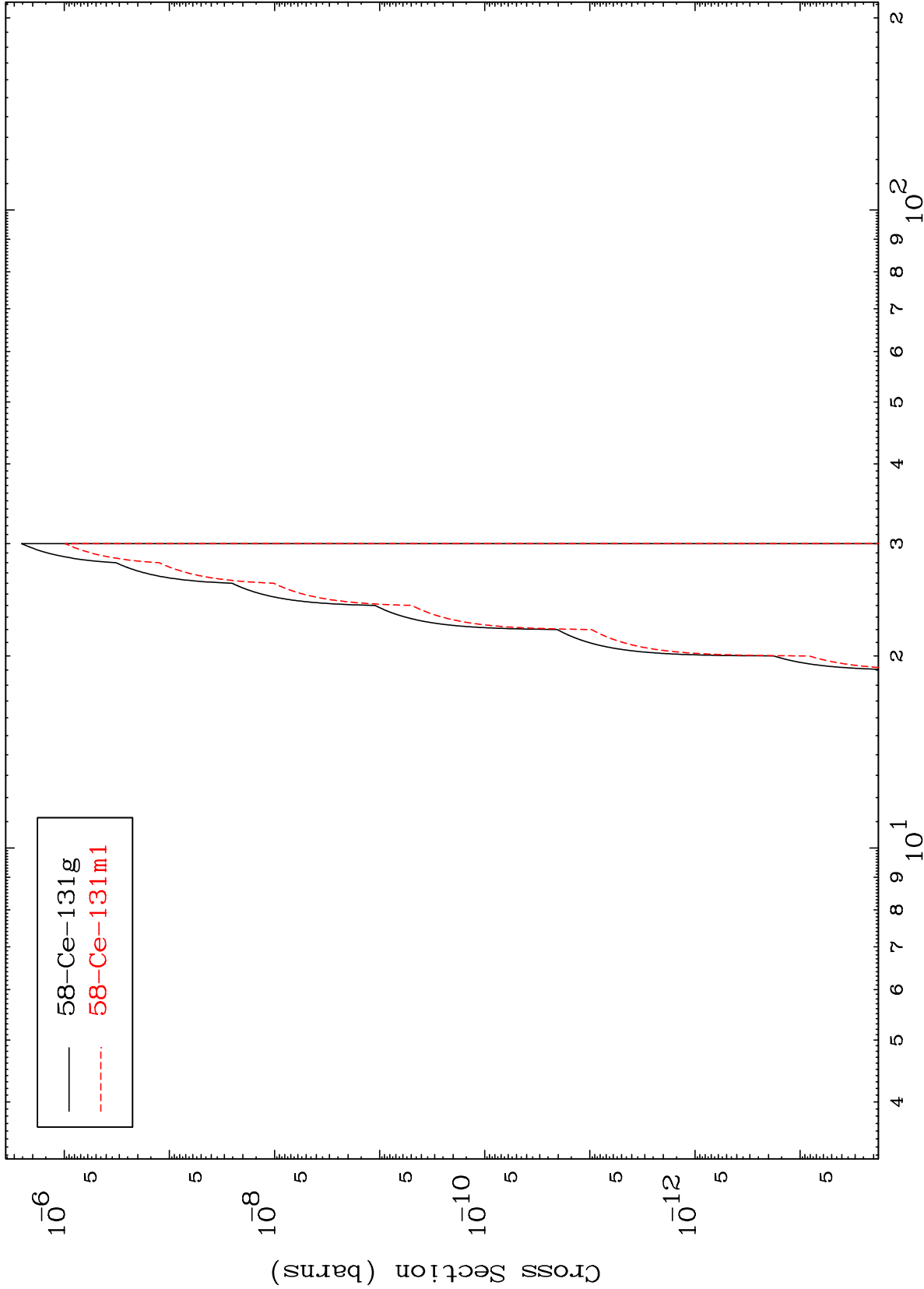
12

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(n,n') 2α

61-Pm-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

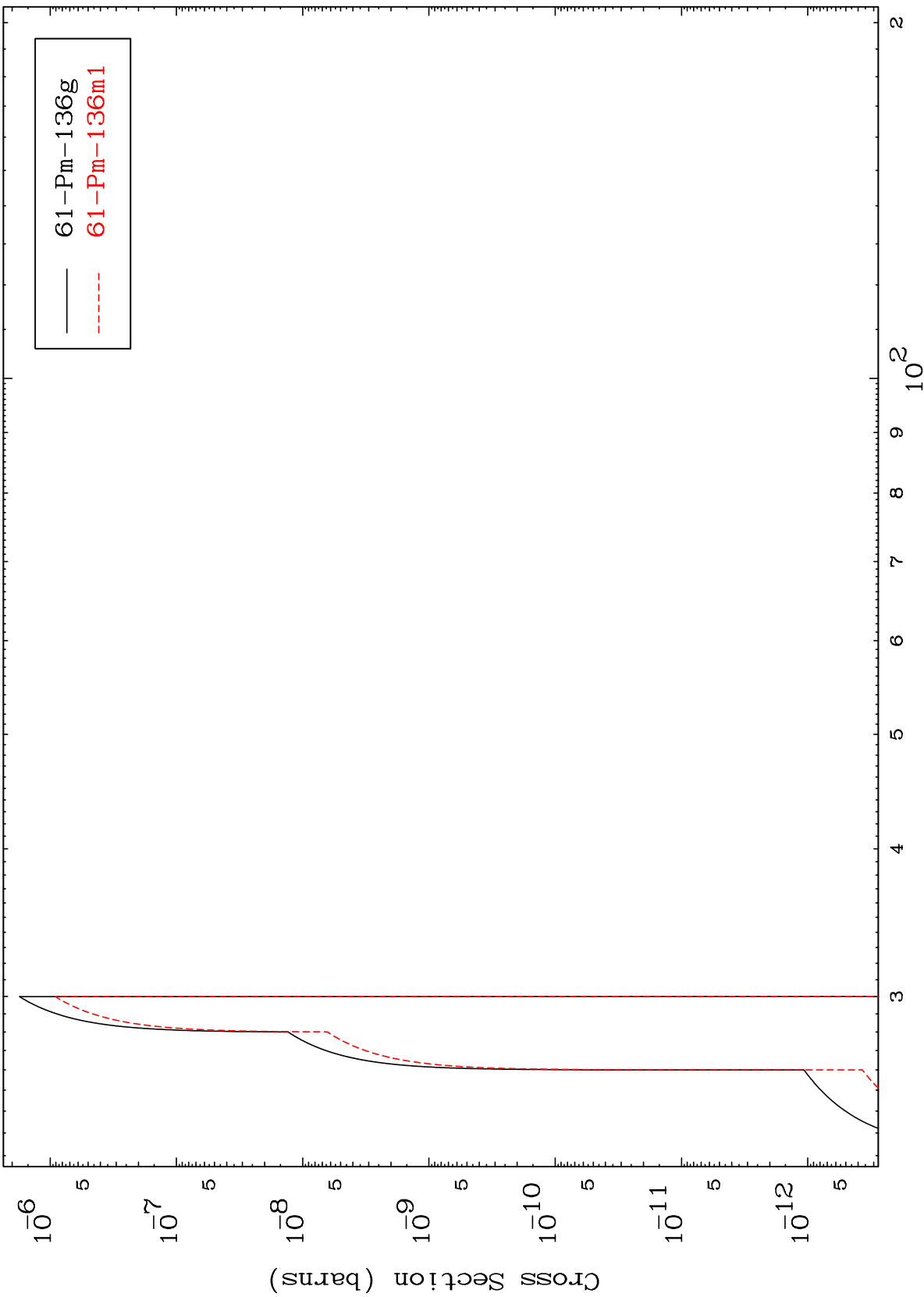
61-Pm-139

MAT 6125

(n,n') t

61-Pm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

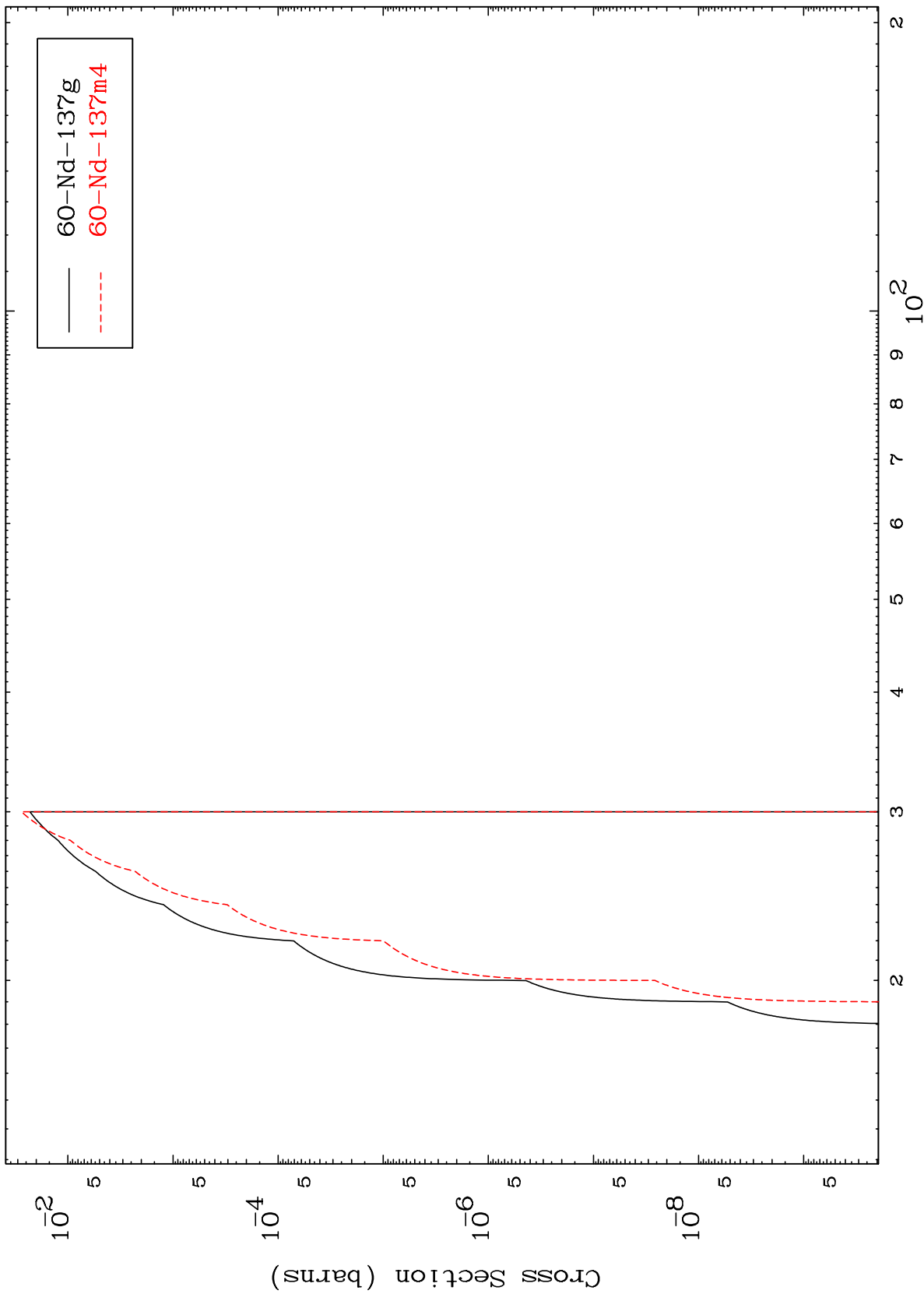
61-Pm-139

MAT 6125

(n,2n) p

61-Pm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

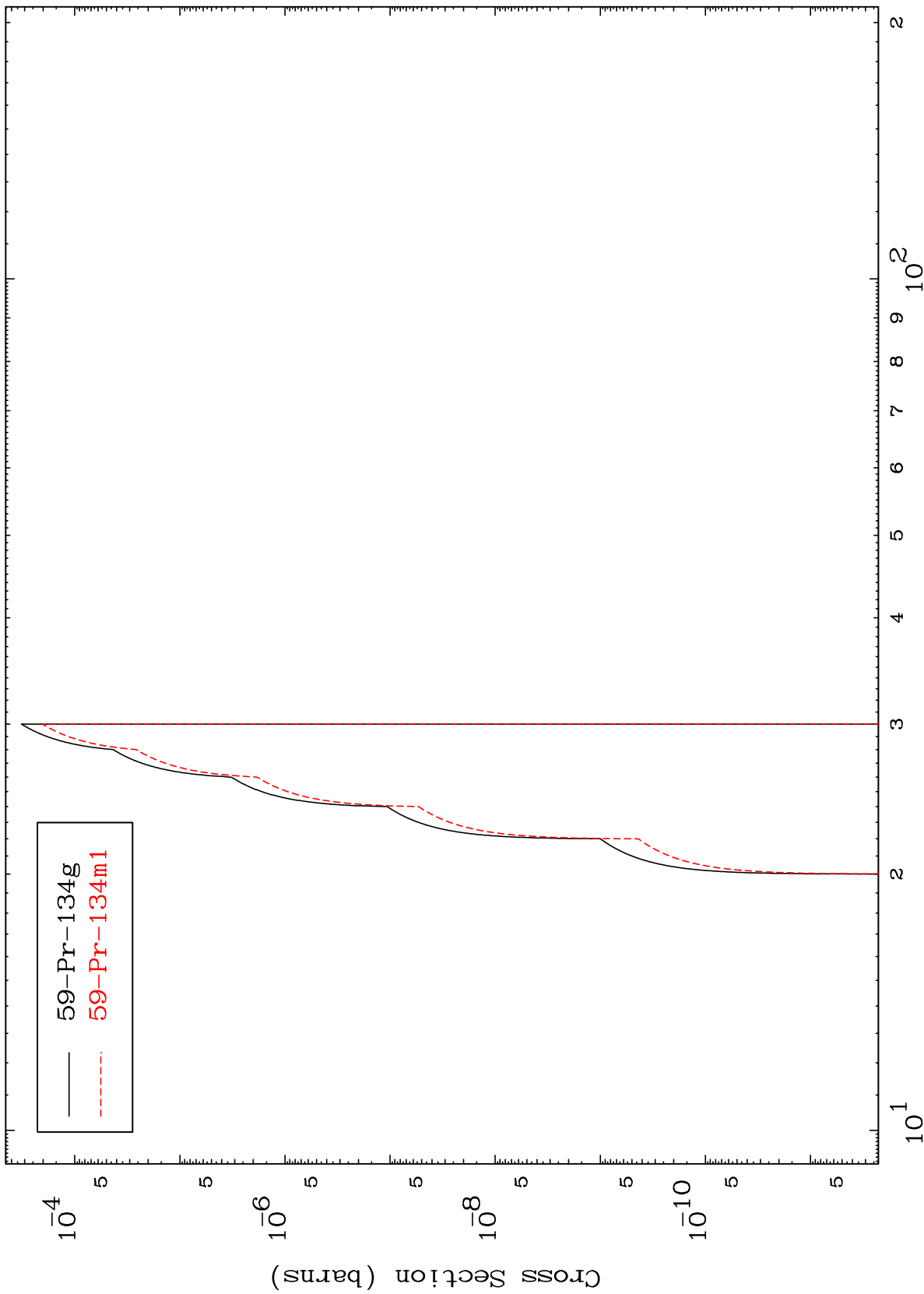
61-Pm-139

MAT 6125

(n,n') p α

61-Pm-139

Radionuclide Production Cross Section



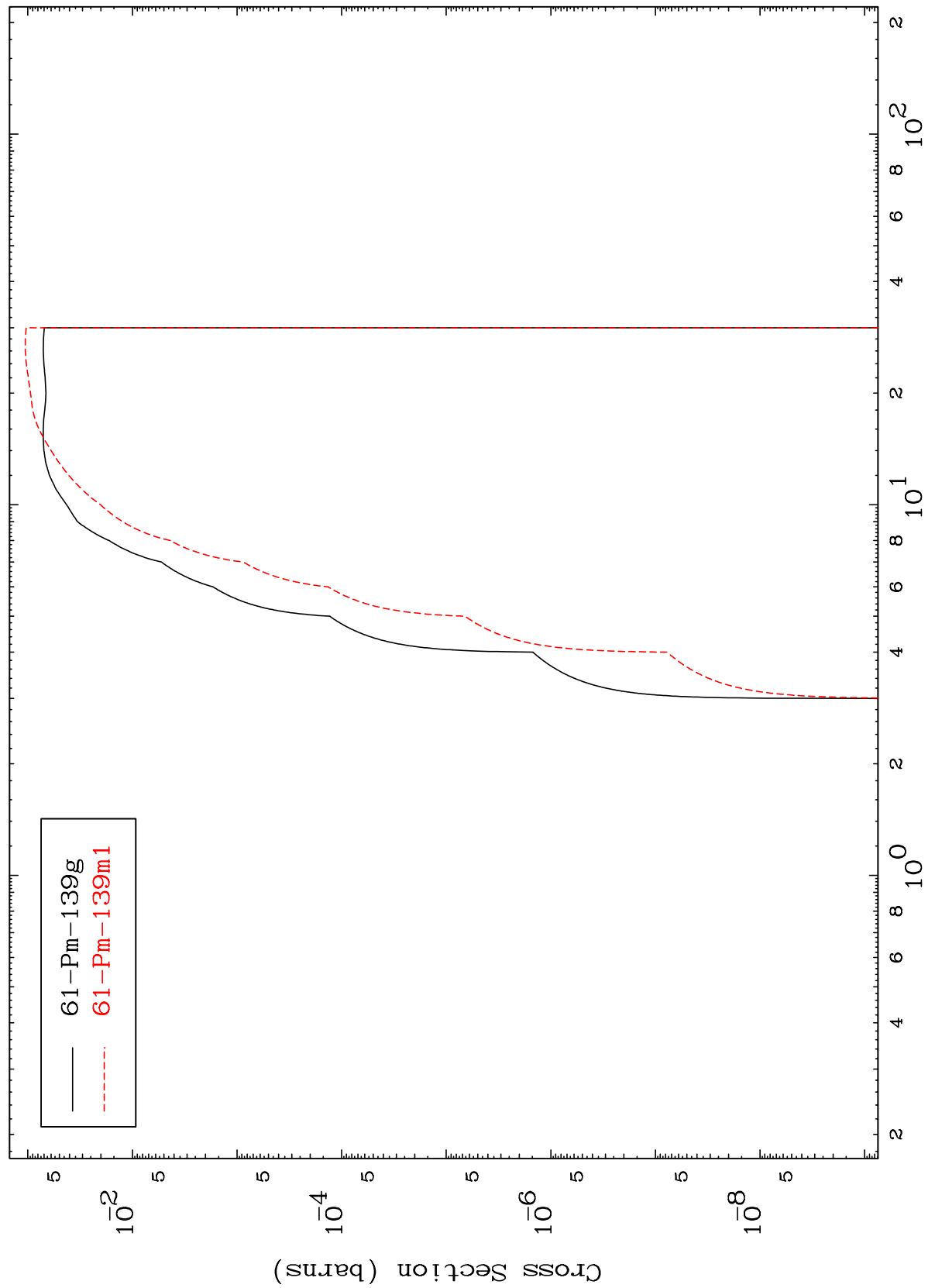
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

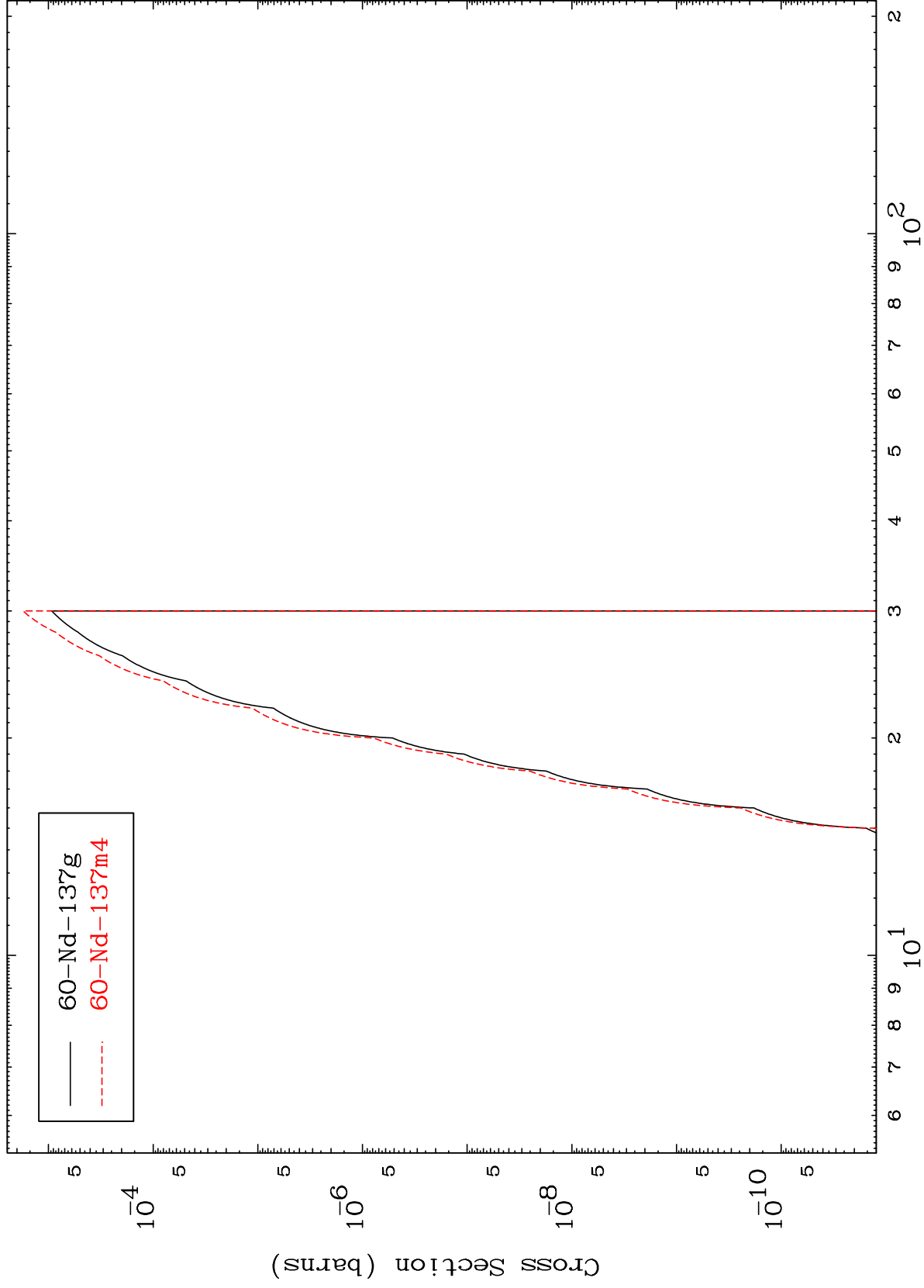
17

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(n,He-3)

61-Pm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

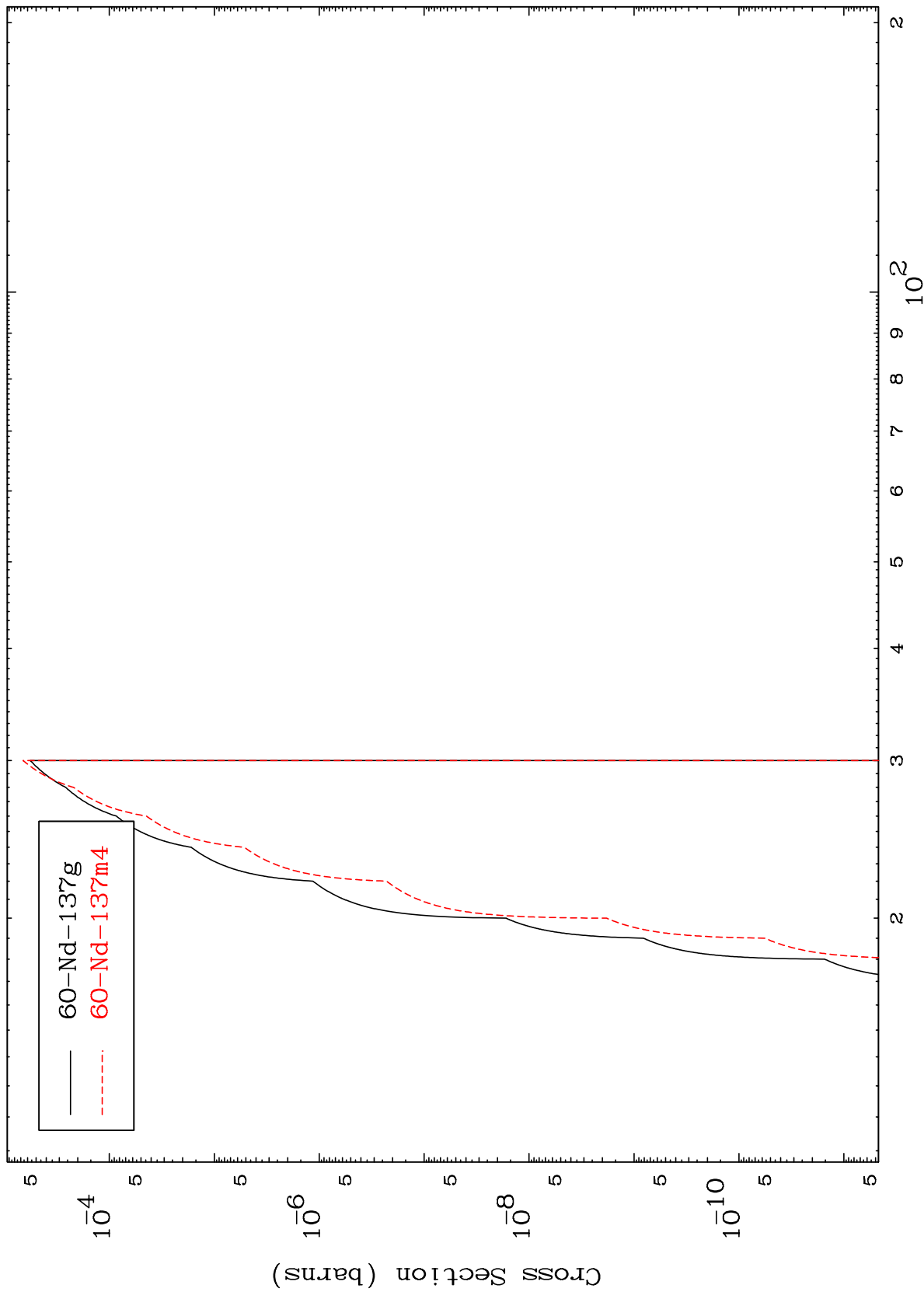
61-Pm-139

MAT 6125

(n,p) d

61-Pm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

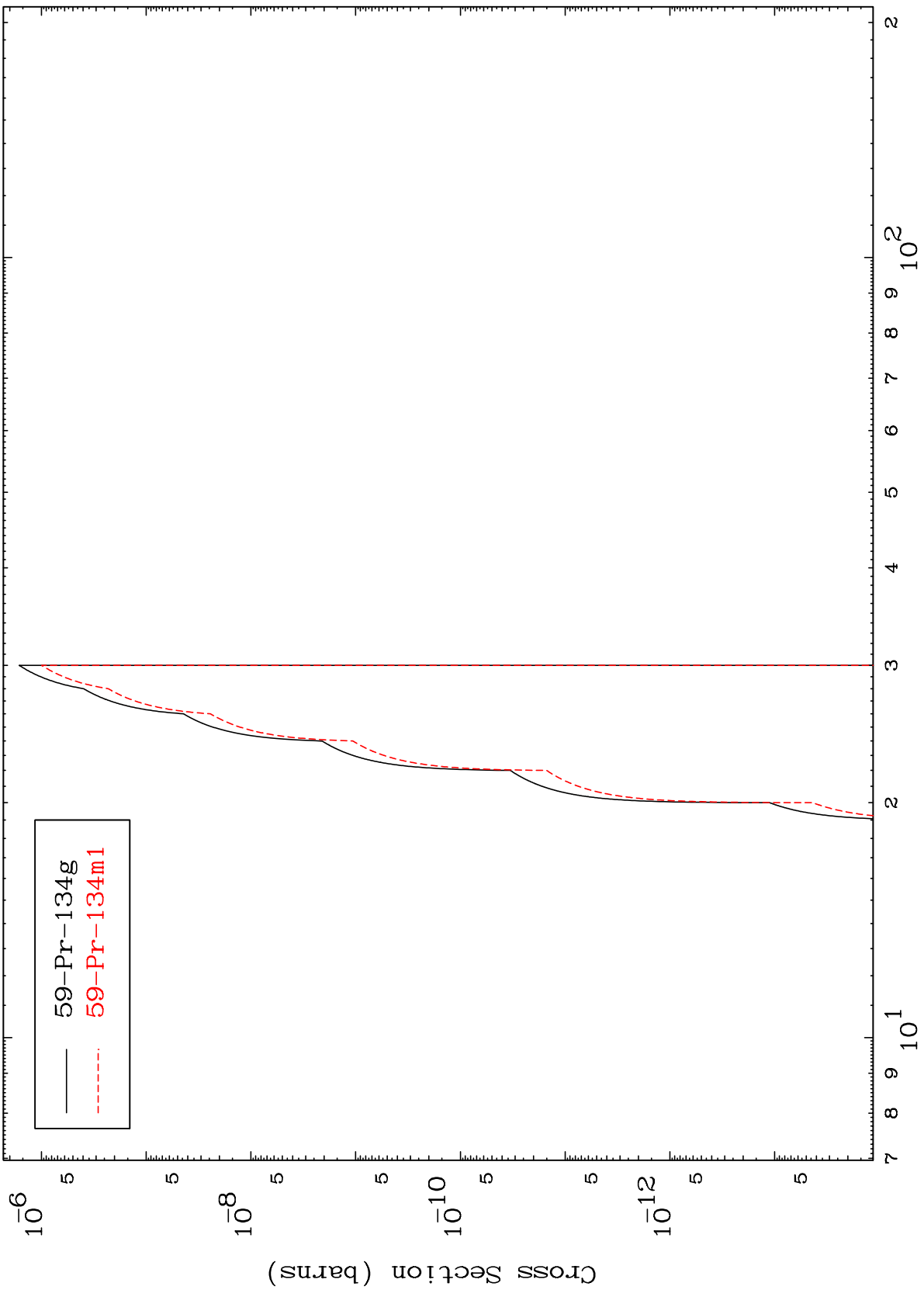
61-Pm-139

MAT 6125

(n,d) α

61-Pm-139

Radionuclide Production Cross Section



— 59-Pr-134g
- - - 59-Pr-134m1

20

Incident Energy (MeV)

61-Pm-139