

Program EVALPLOT
(Version 2021-1)

by

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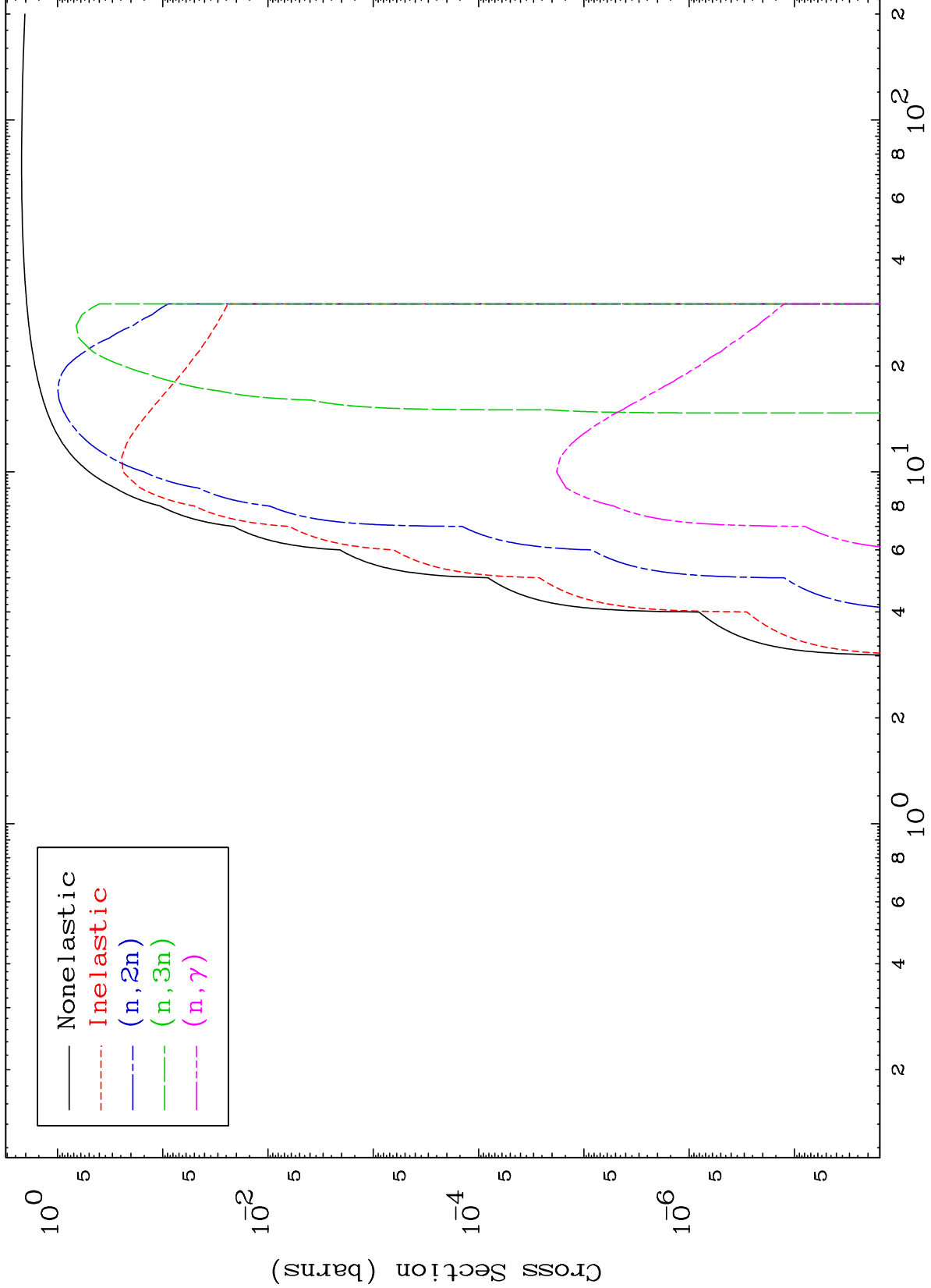
Press Mouse Button to Start

MAT 6125

Triton Major

61-Pm-139

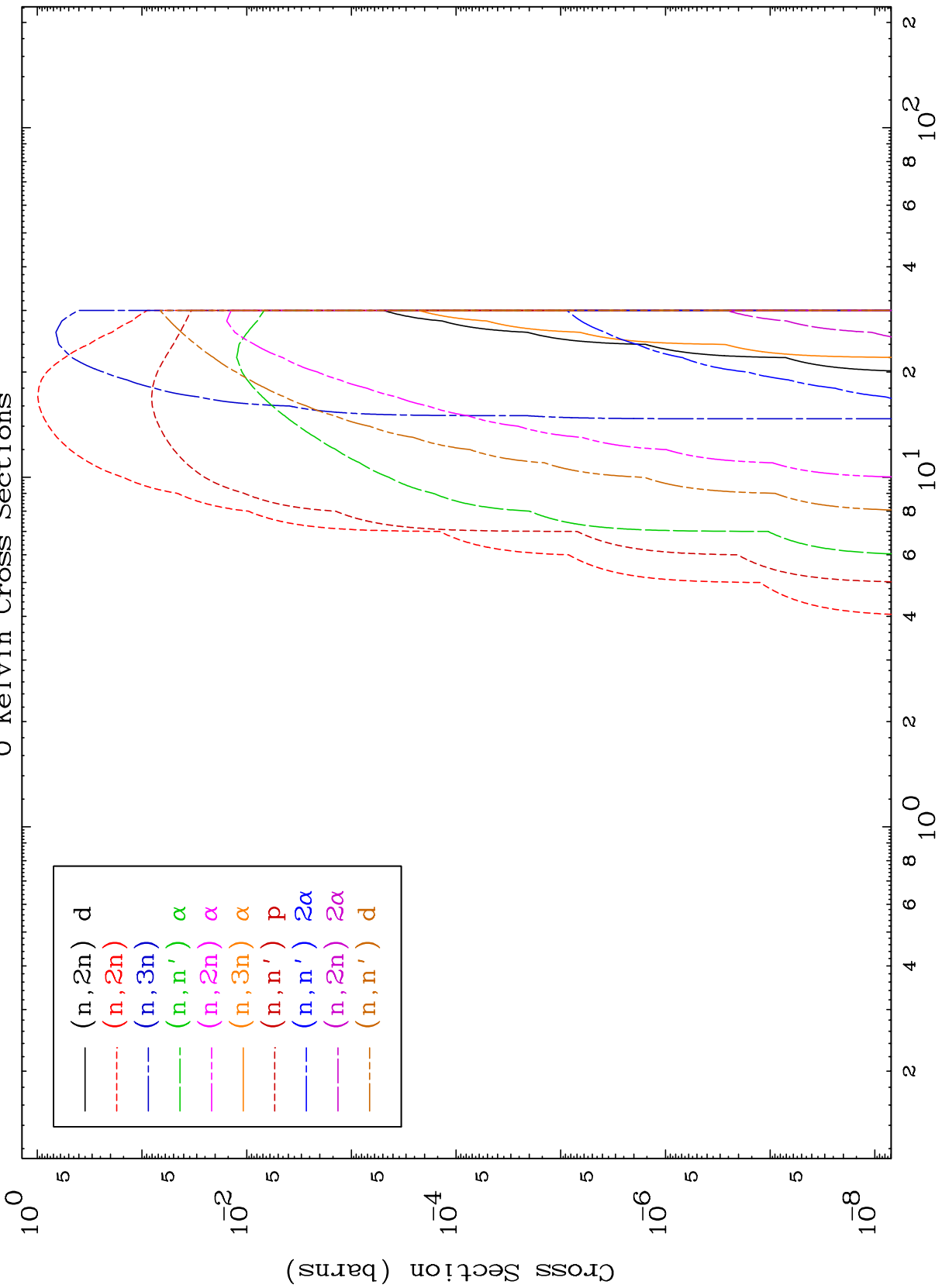
0 Kelvin Cross Sections

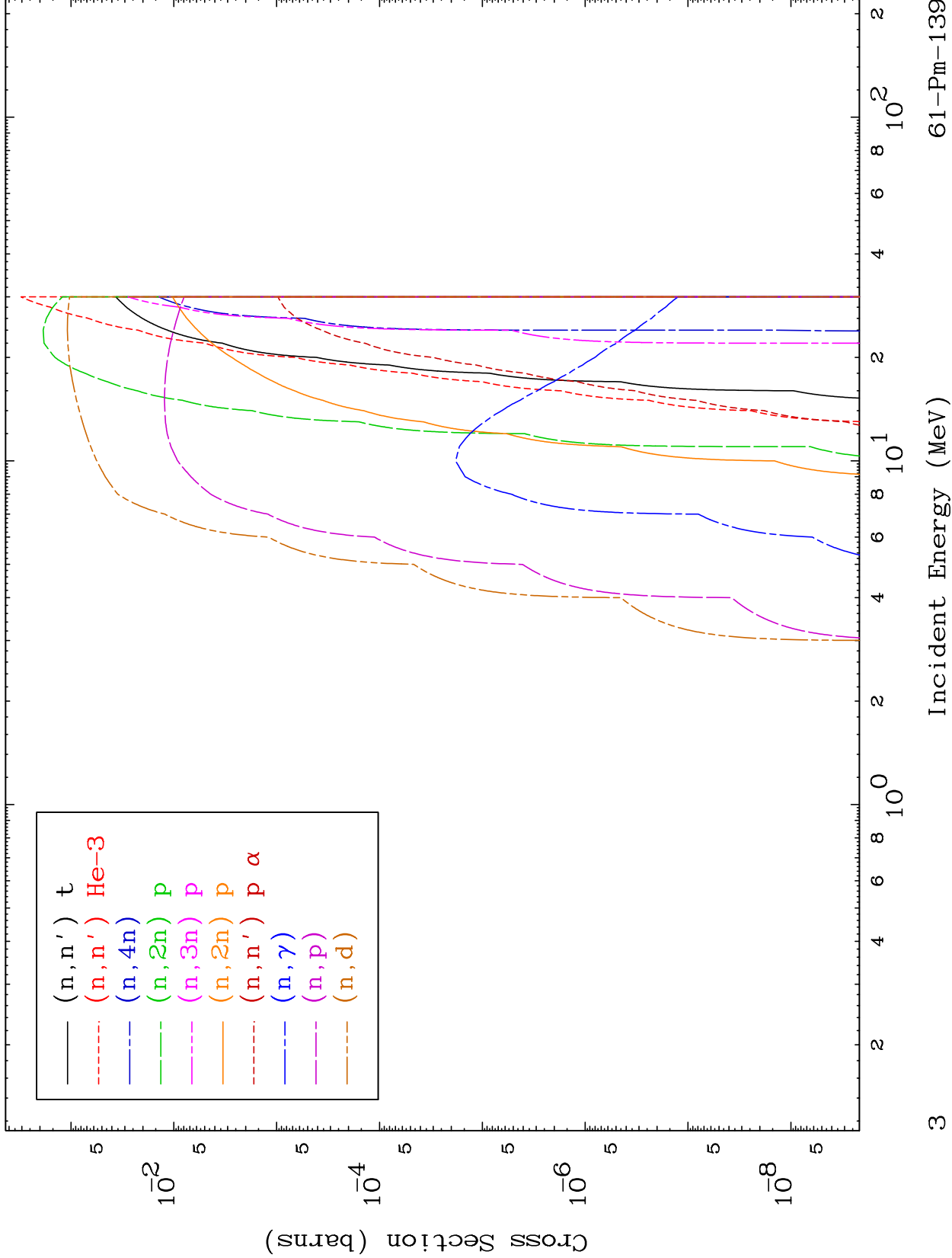


MAT 6125

Triton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-139

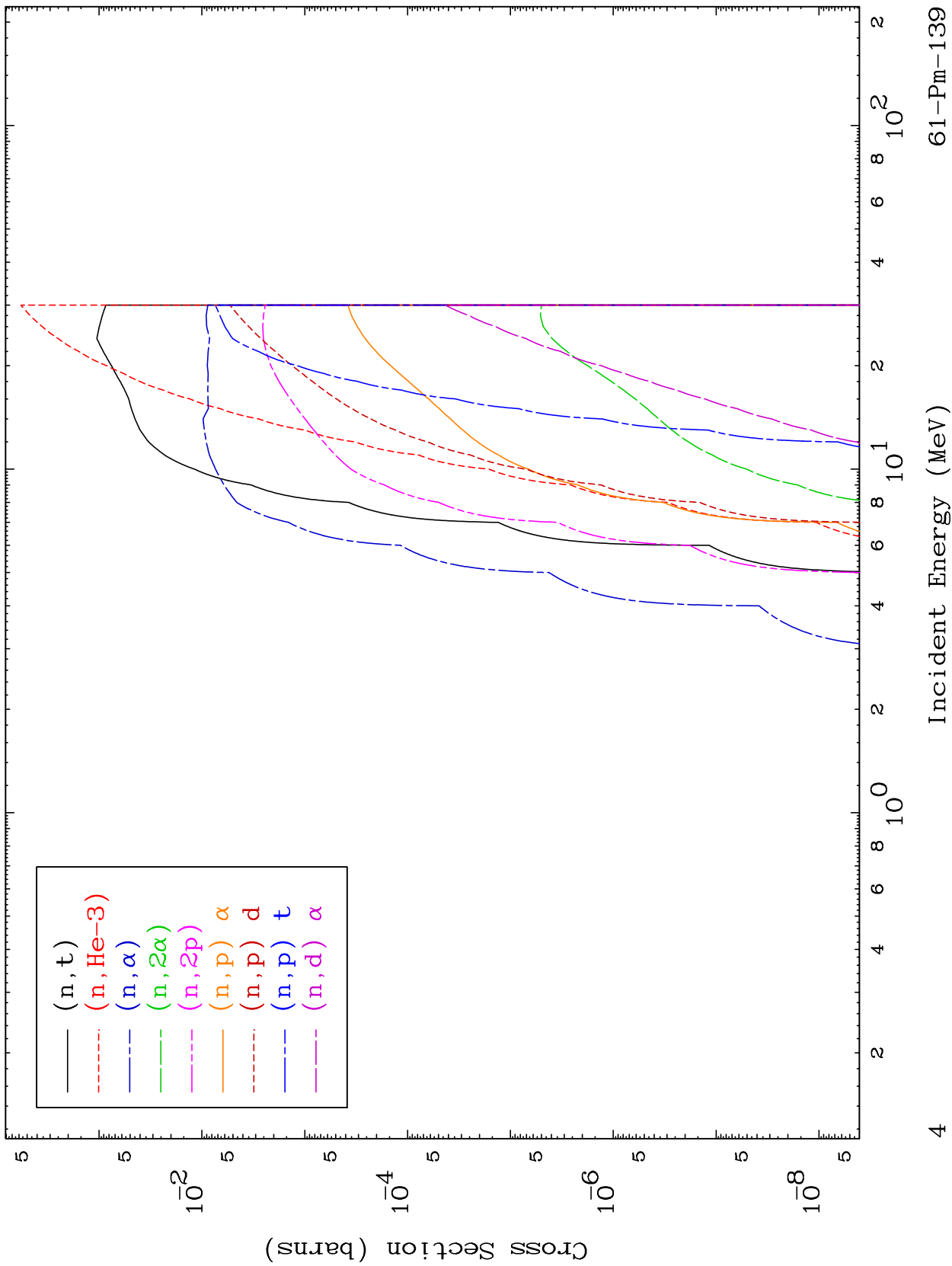




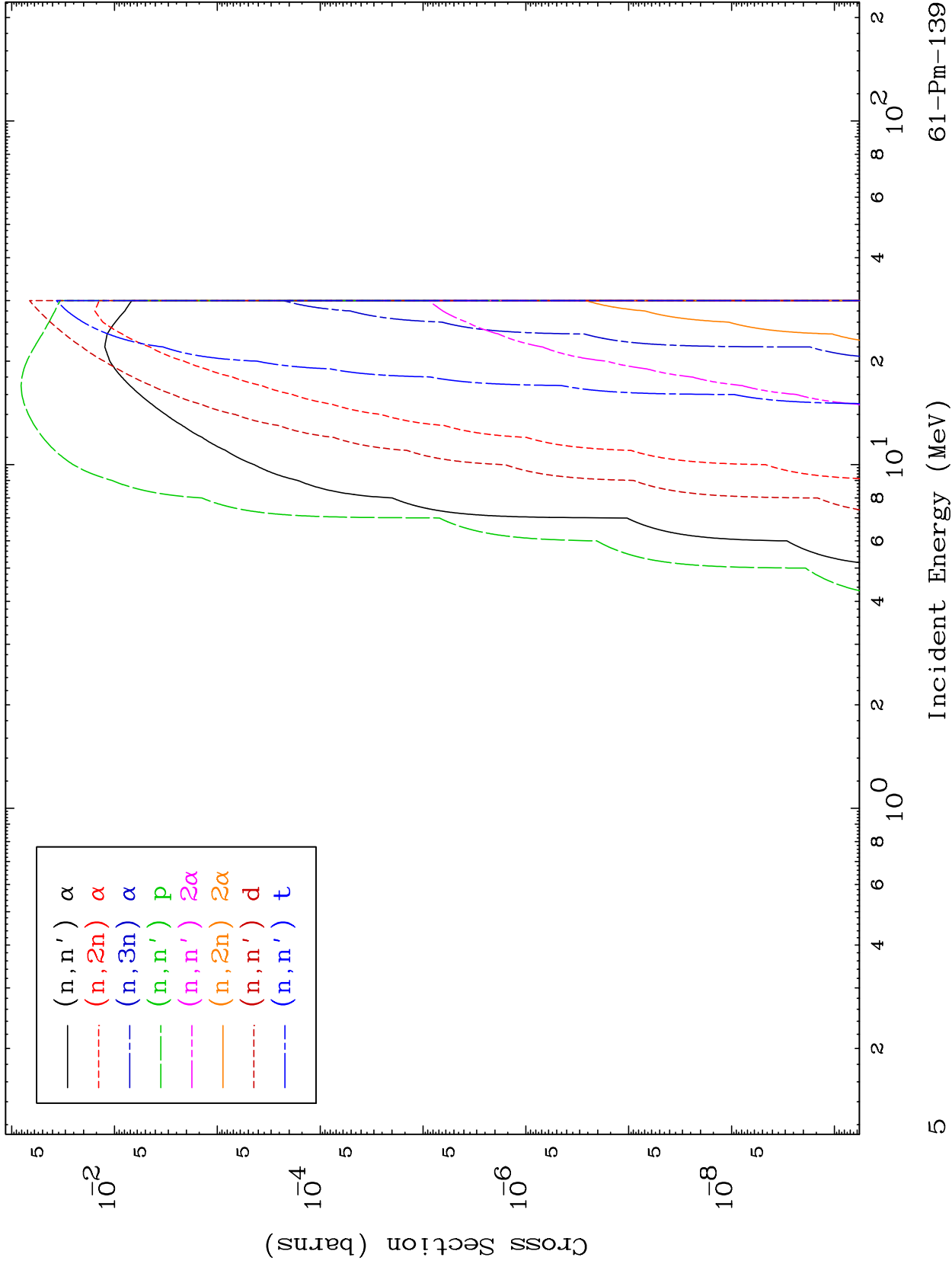
MAT 6125

Triton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-139



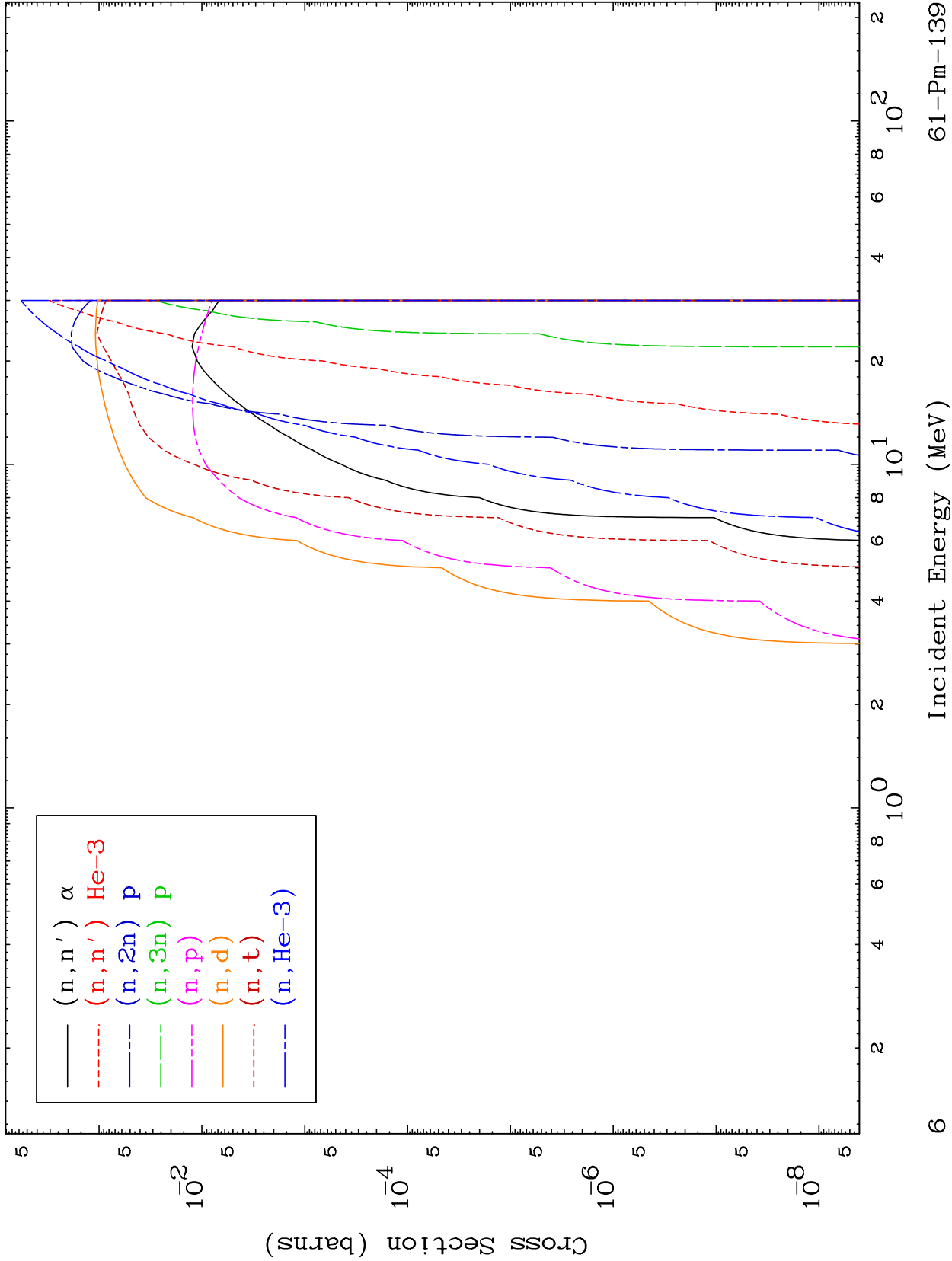
61-Pm-139



MAT 6125

Triton Charged Particle
0 Kelvin Cross Sections

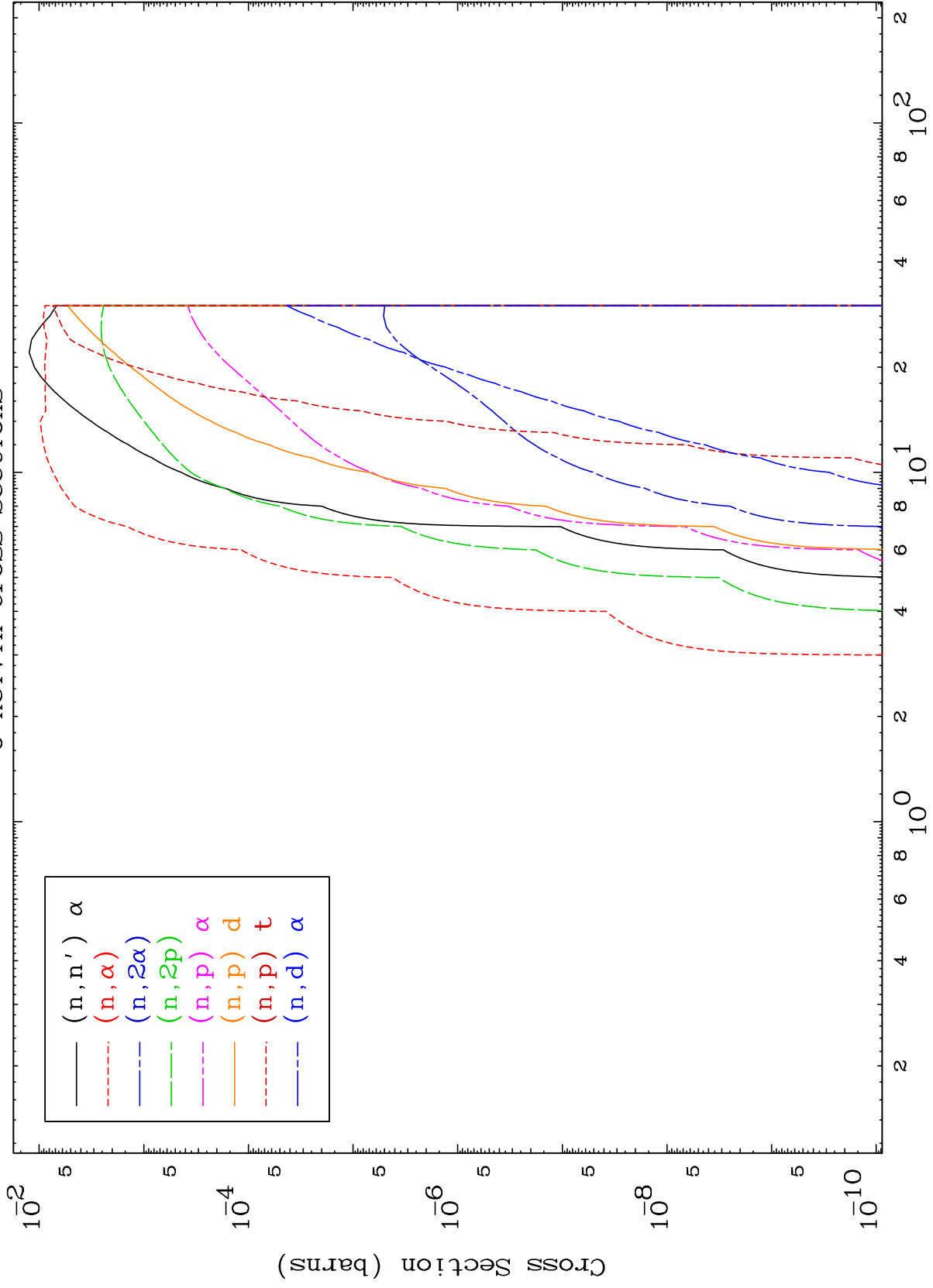
61-Pm-139



MAT 6125

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-139

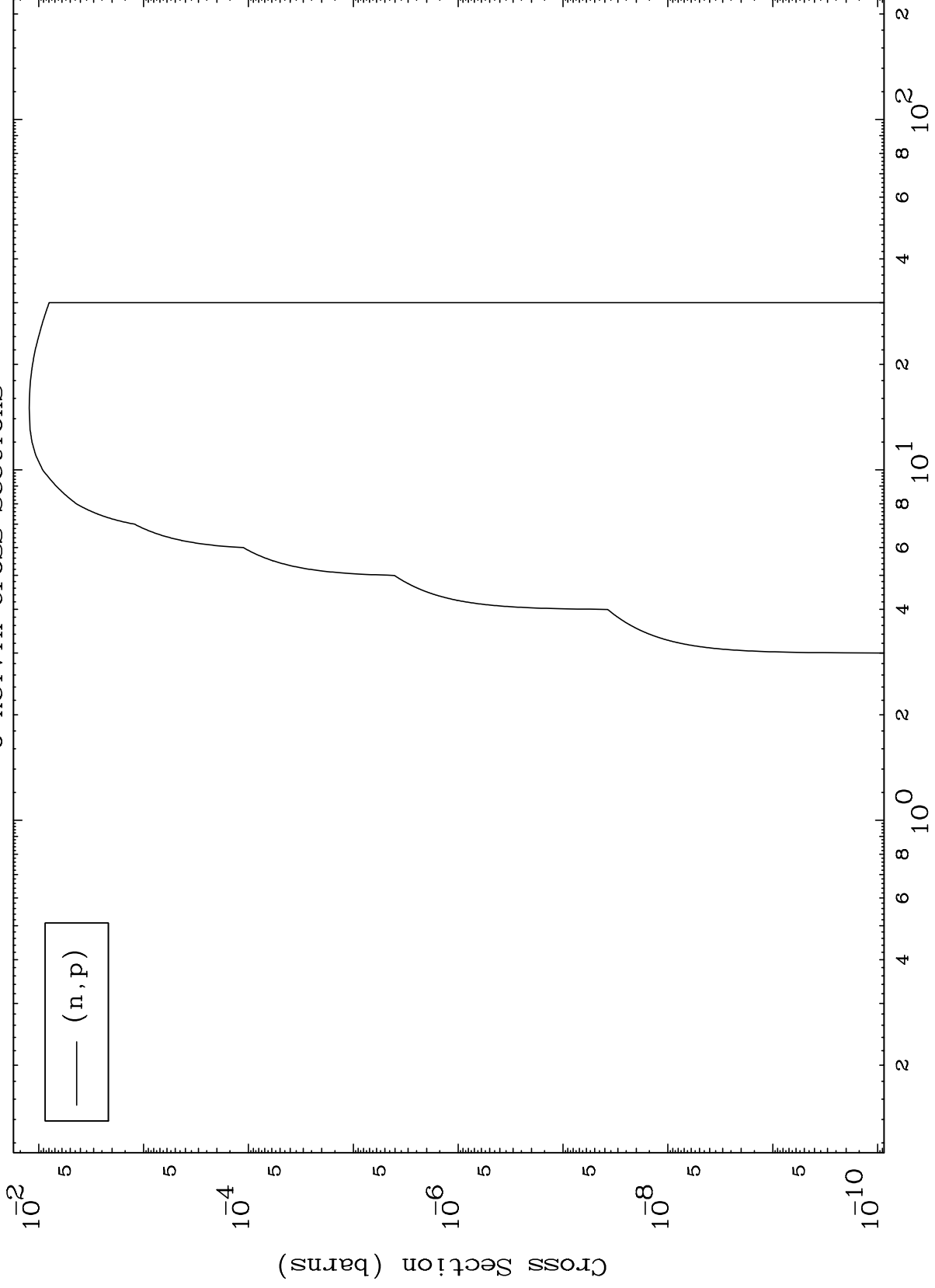


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(t,p) Levels

61-Pm-139

0 Kelvin Cross Sections

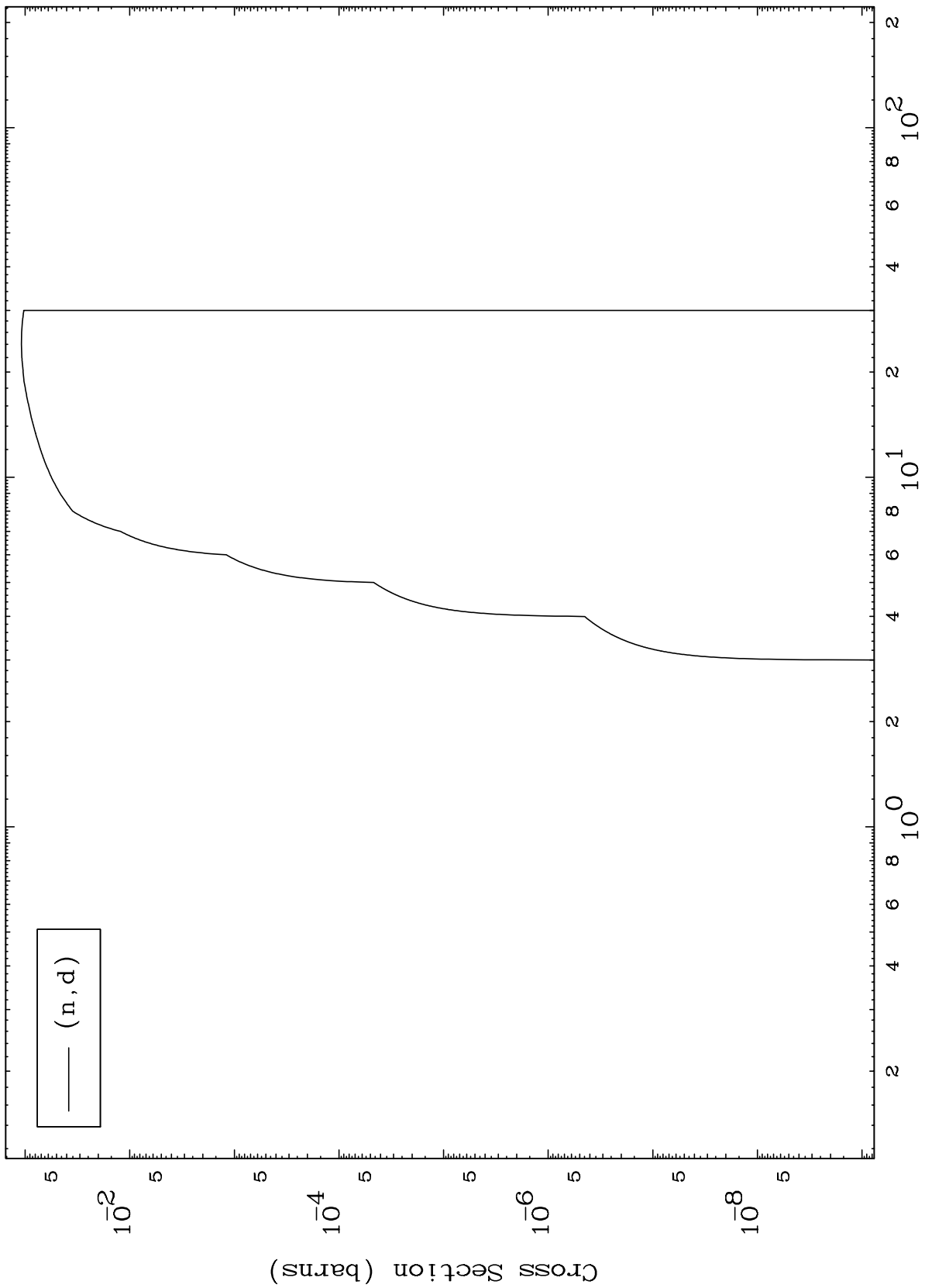


MAT 6125

(t, d) Levels

61-Pm-139

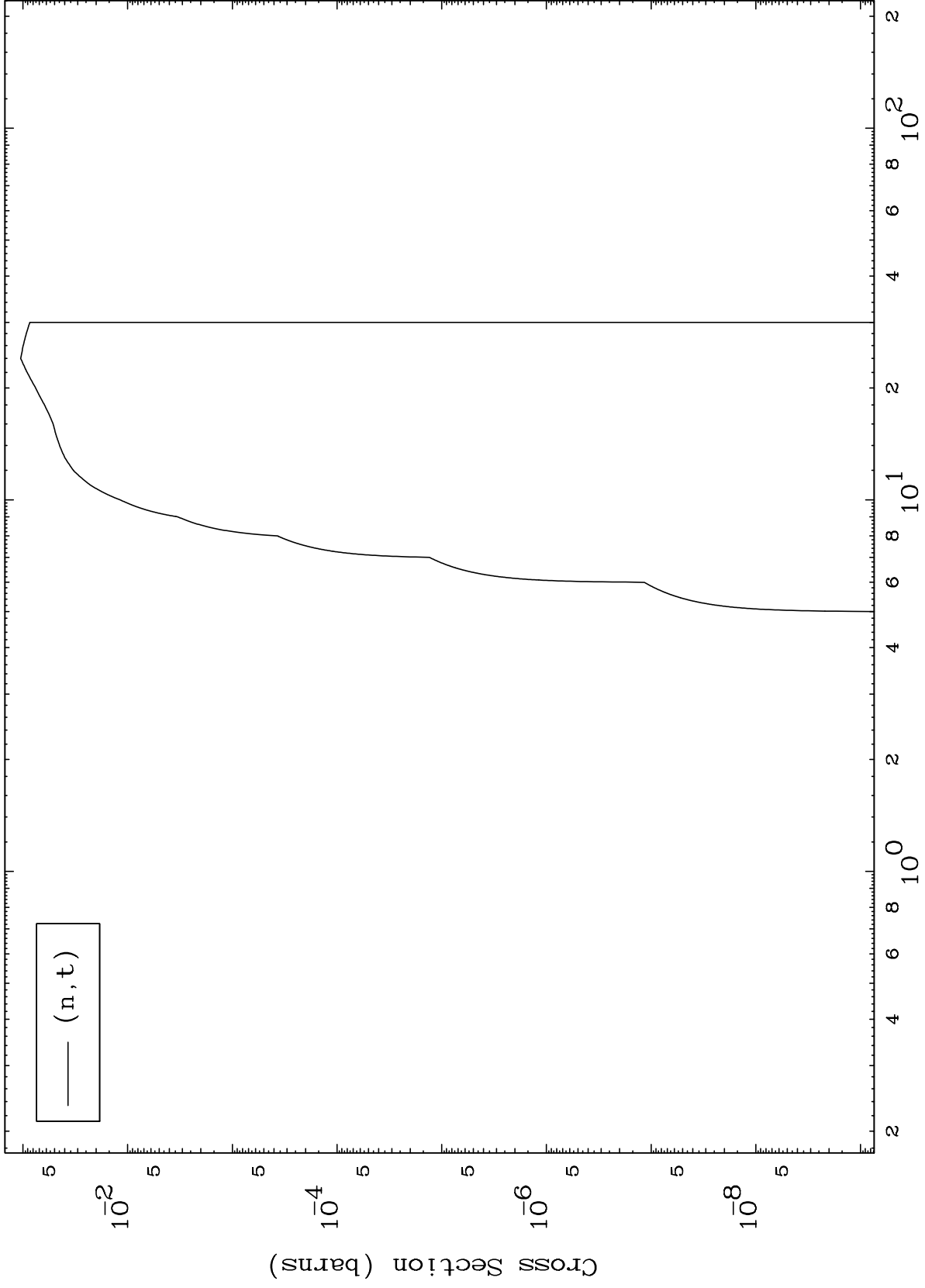
0 Kelvin Cross Sections



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(t, t) Levels
0 Kelvin Cross Sections

61-Pm-139



10

Incident Energy (MeV)

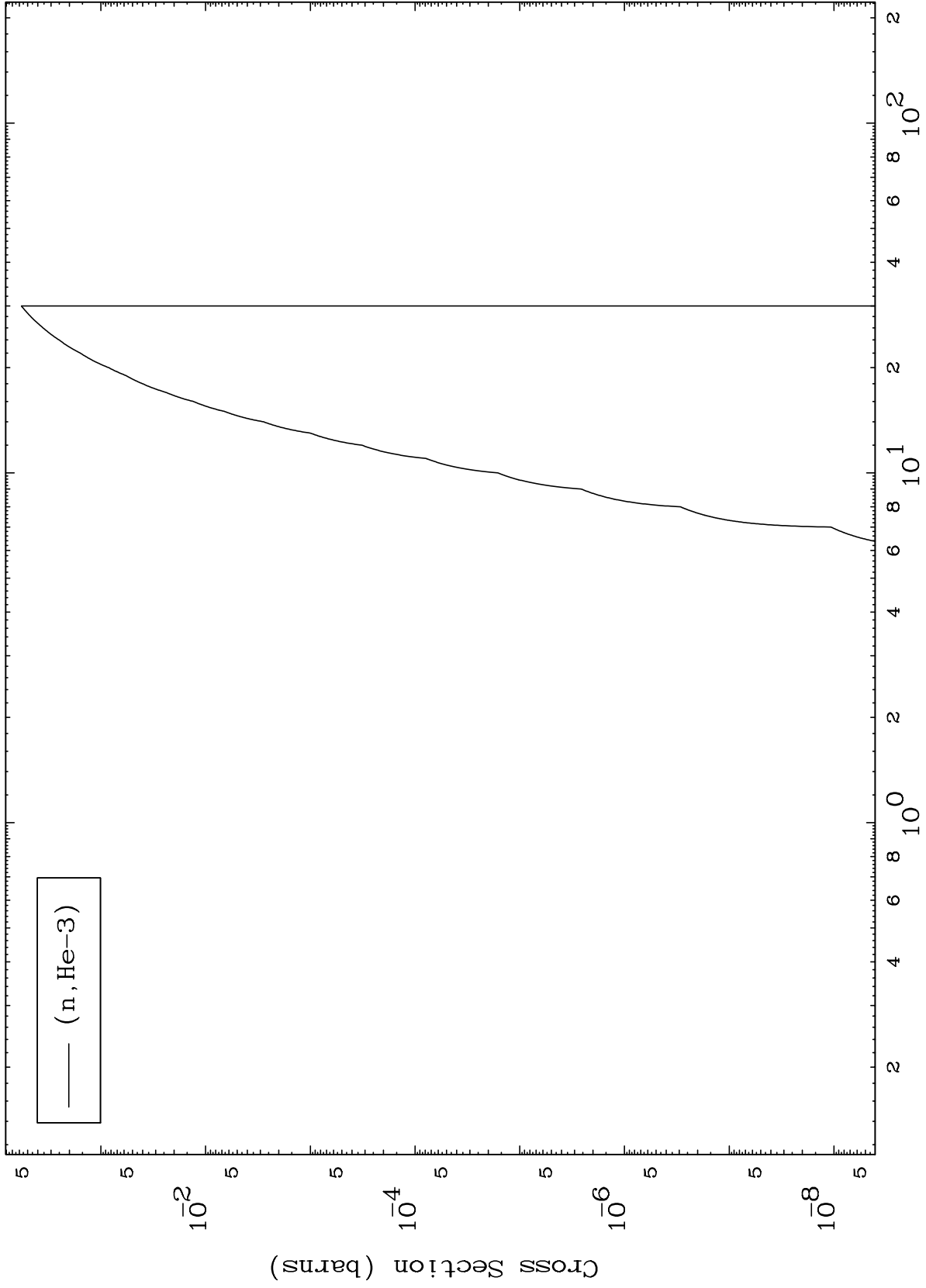
61-Pm-139

MAT 6125

(t,He3) Levels

61-Pm-139

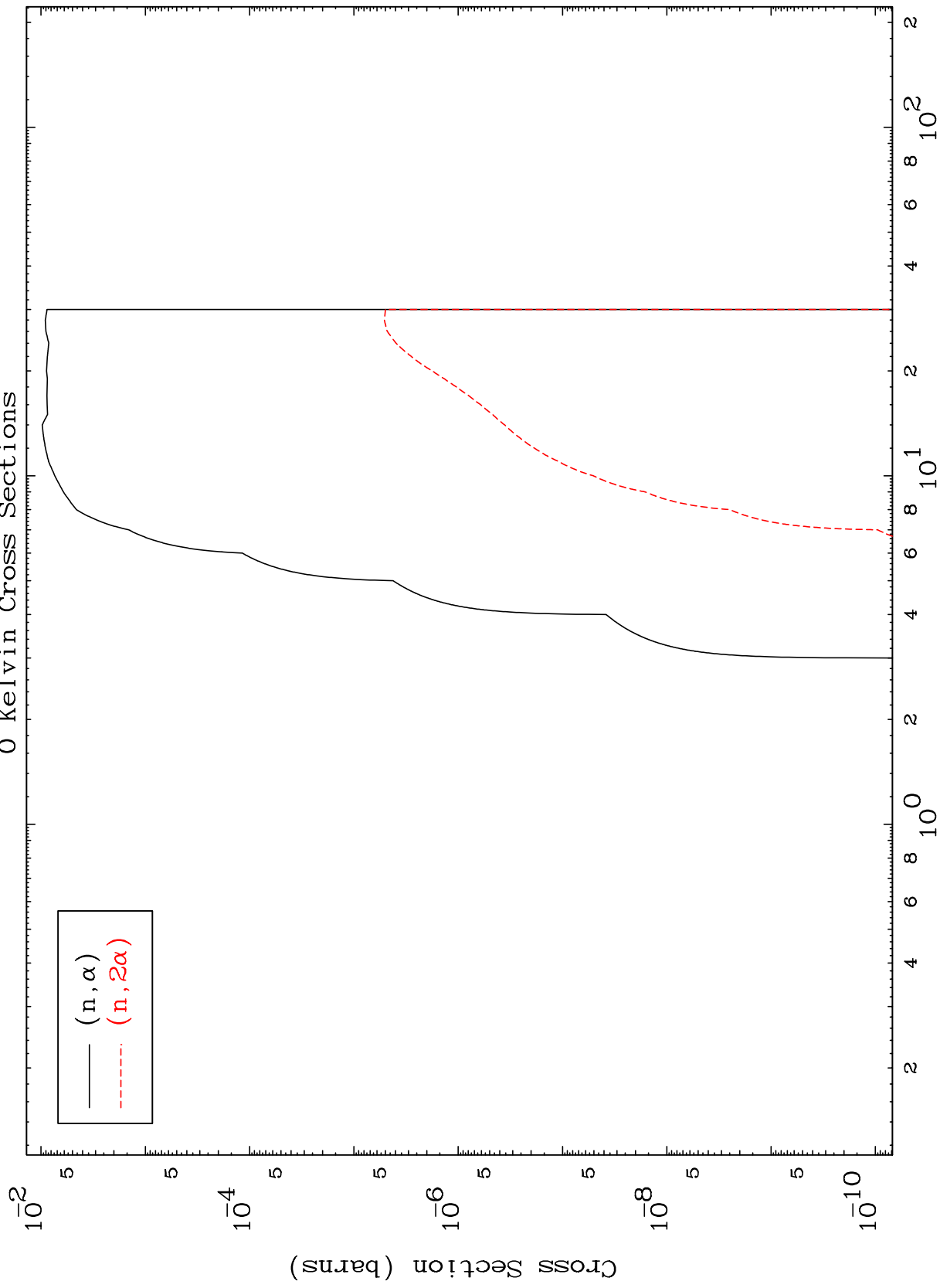
0 Kelvin Cross Sections



MAT 6125

61-Pm-139

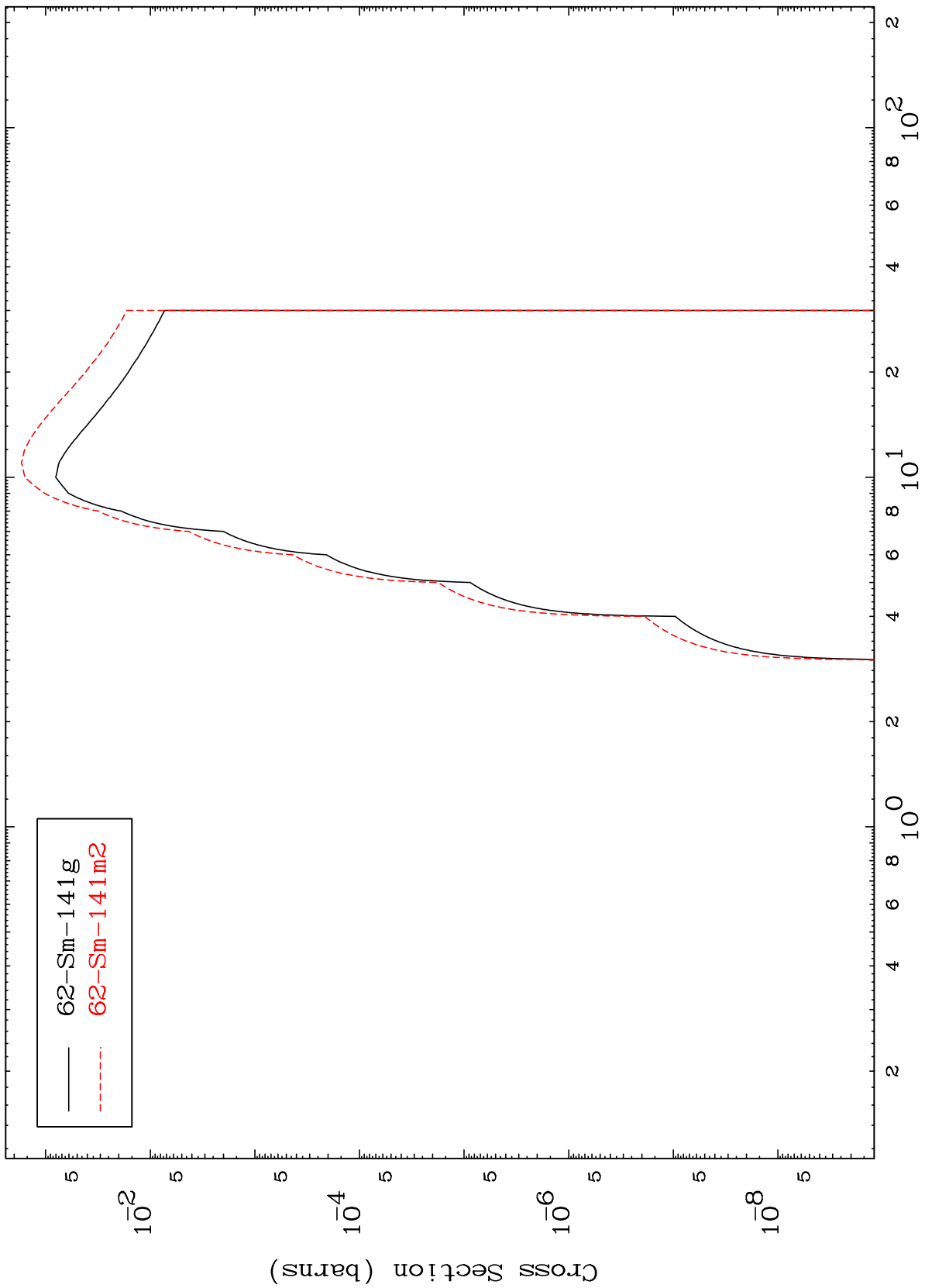
(t, α) Levels
0 Kelvin Cross Sections



MAT 6125

61-Pm-139

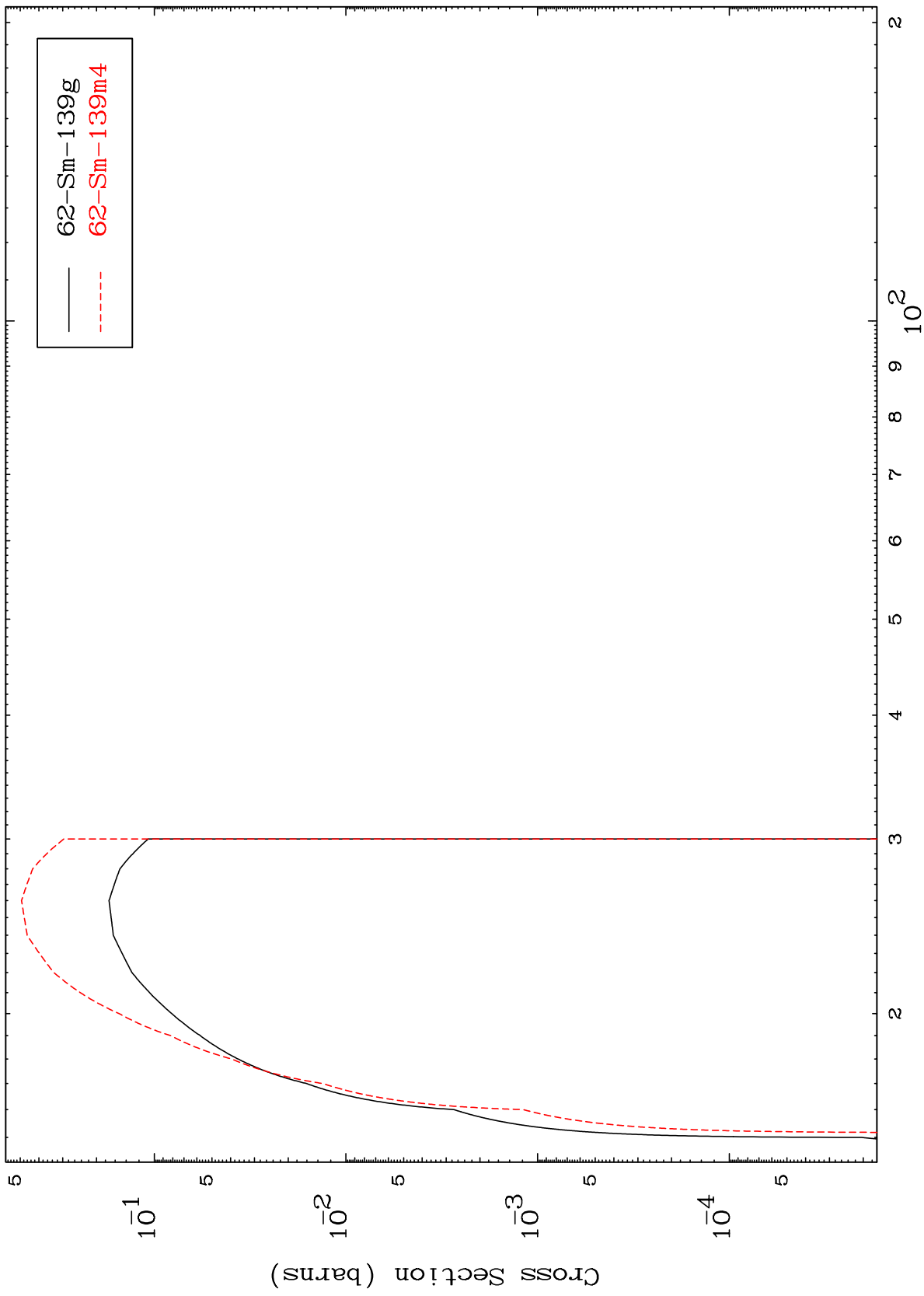
Radionuclide Production Cross Section



MAT 6125

61-Pm-139

(n,3n)
Radionuclide Production Cross Section



61-Pm-139

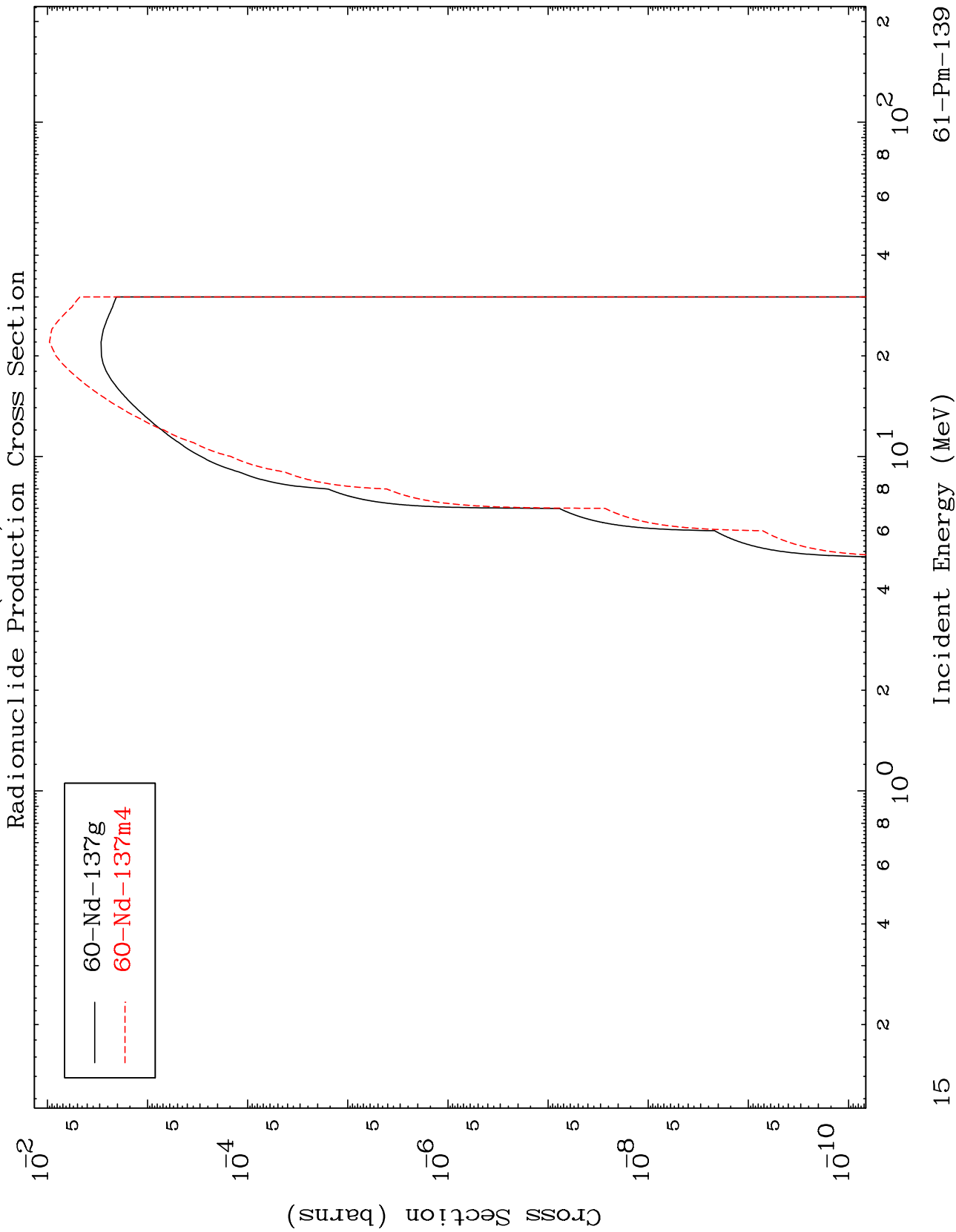
Incident Energy (MeV)

14

MAT 6125

$(n, n') \alpha$

61-Pm-139

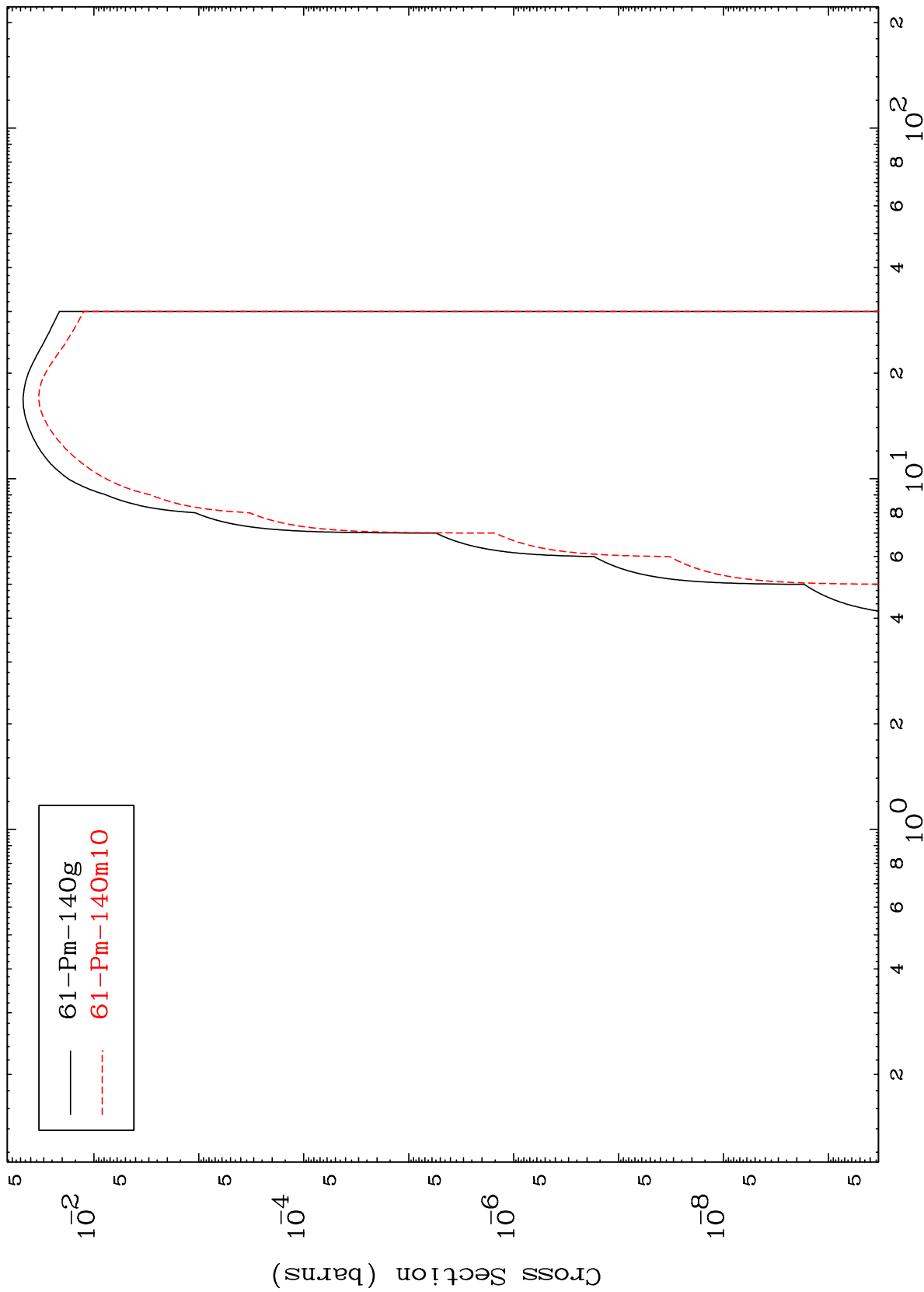


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(n,n') p

61-Pm-139

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

16

Incident Energy (MeV)

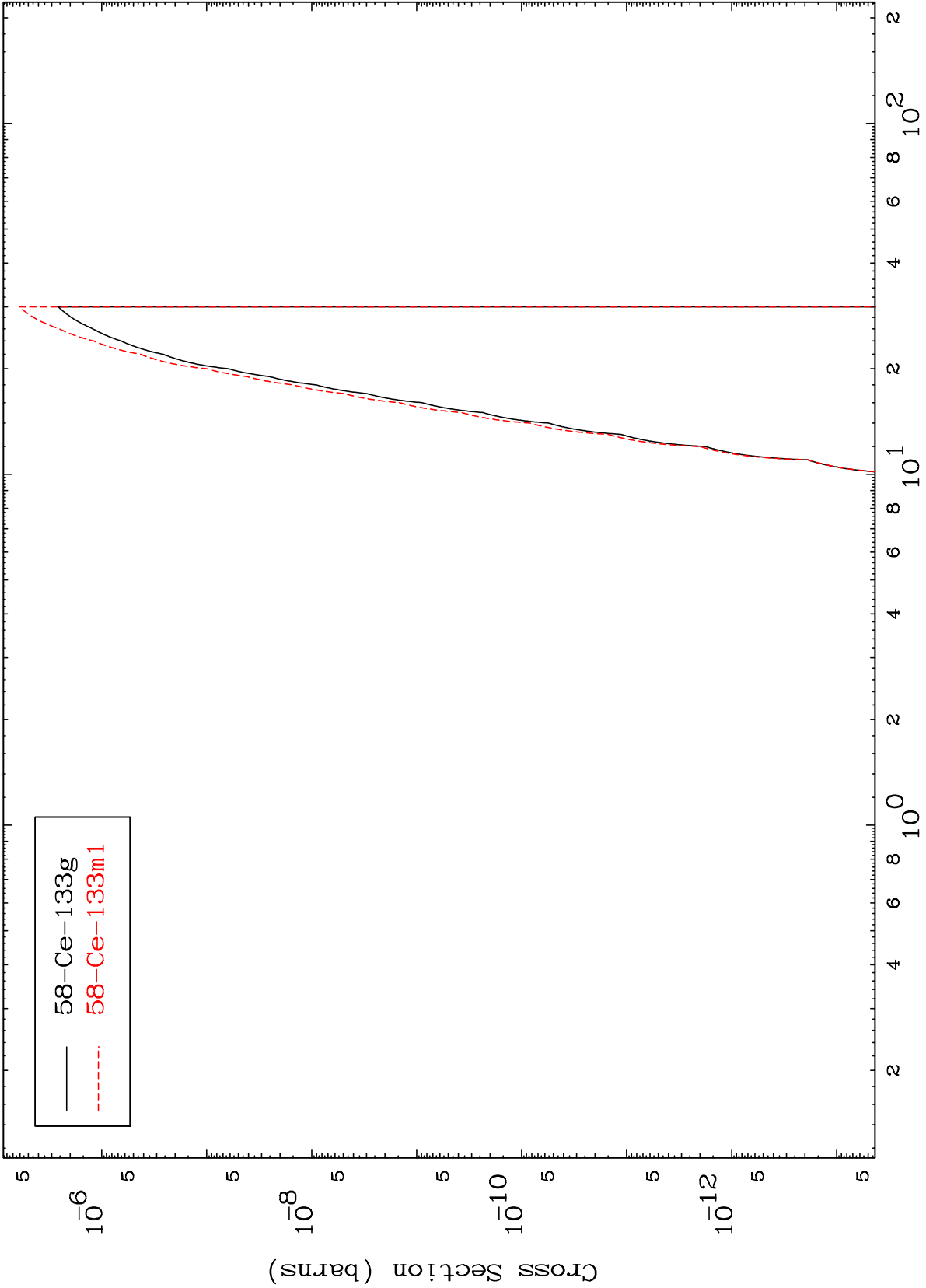
61-Pm-139

MAT 6125

(n,n') 2α

61-Pm-139

Radionuclide Production Cross Section



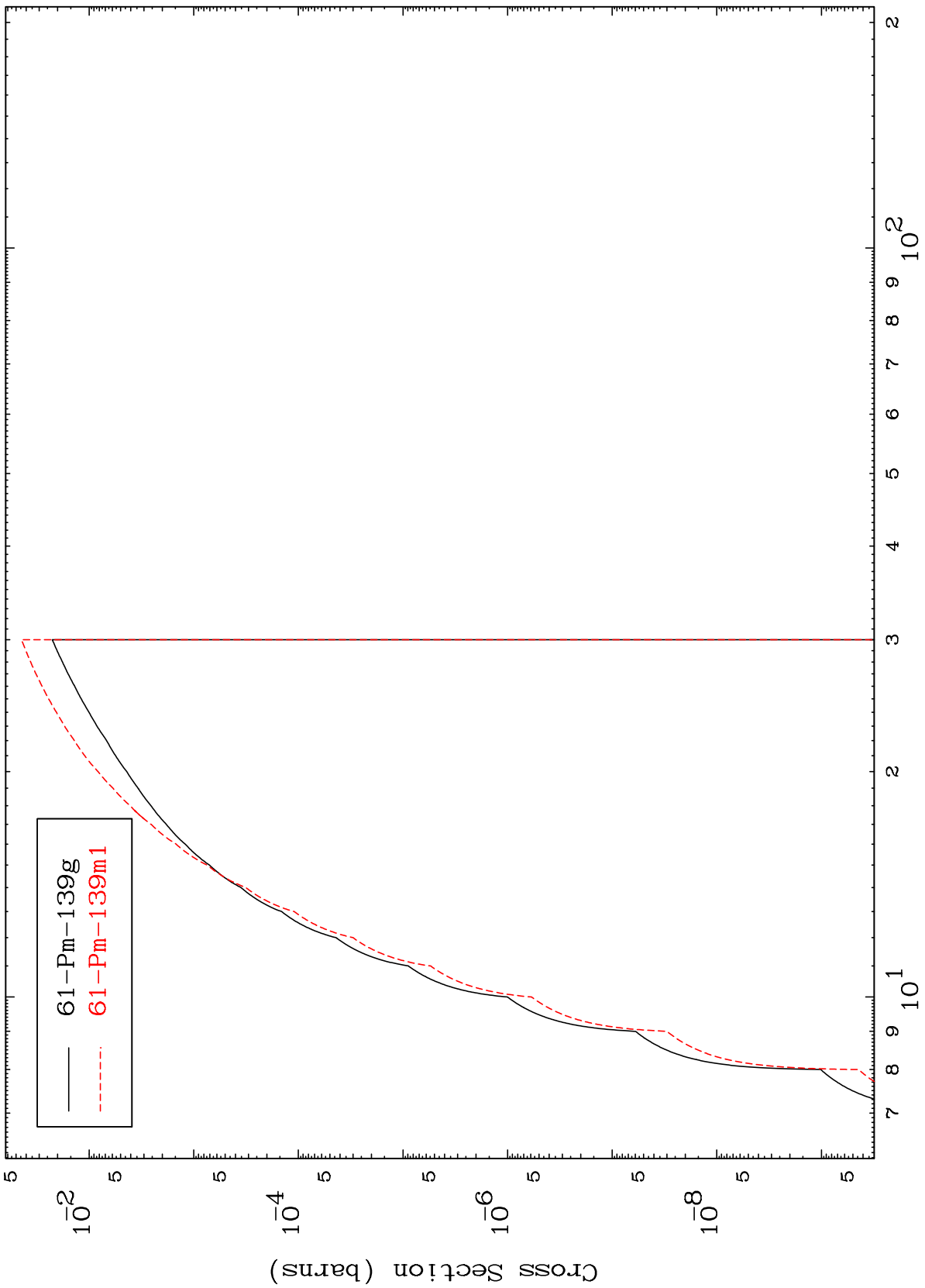
58-Ce-133g
58-Ce-133m1

MAT 6125

(n,n') d

61-Pm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

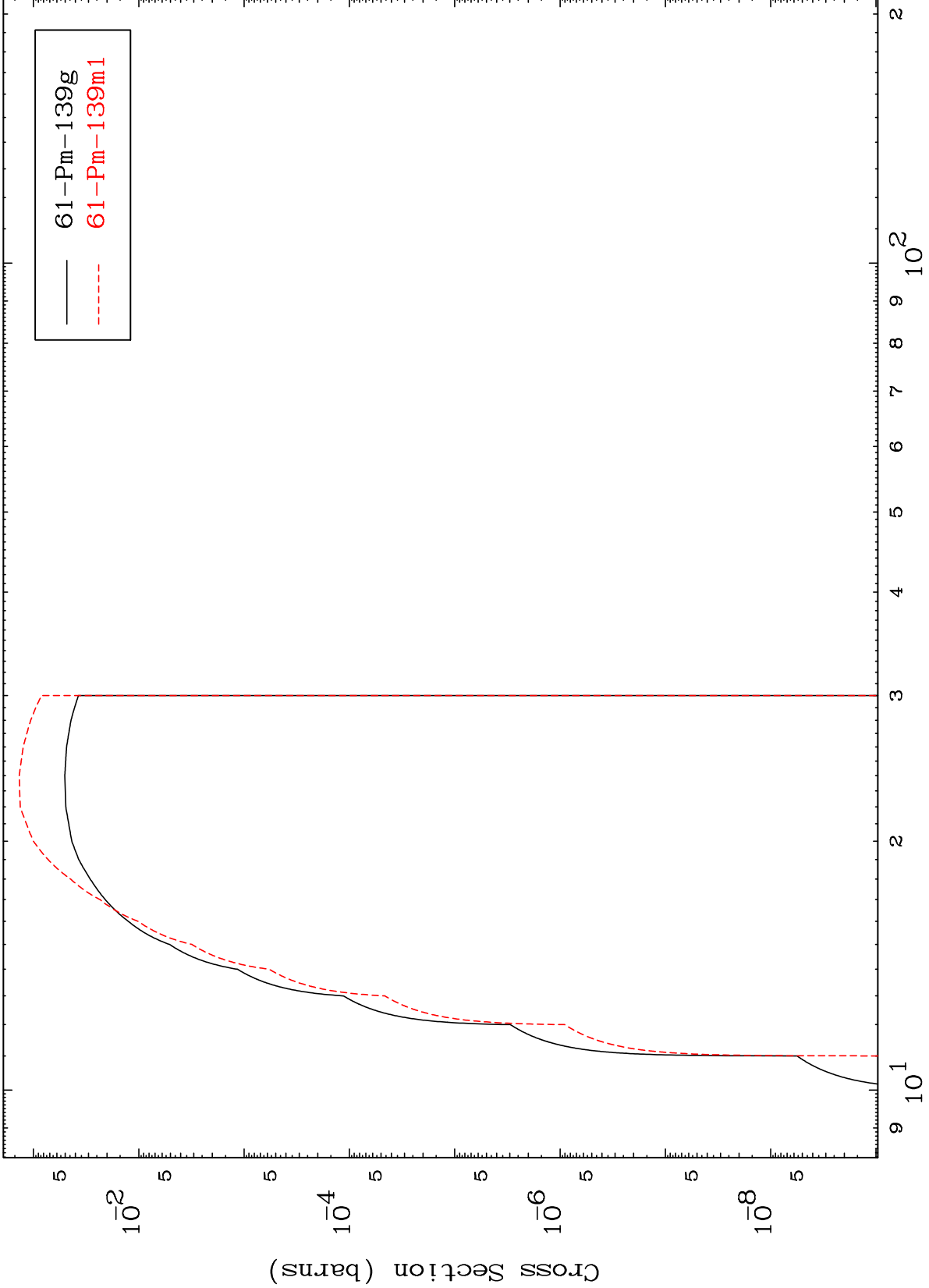
61-Pm-139

MAT 6125

(n,2n) p

61-Pm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

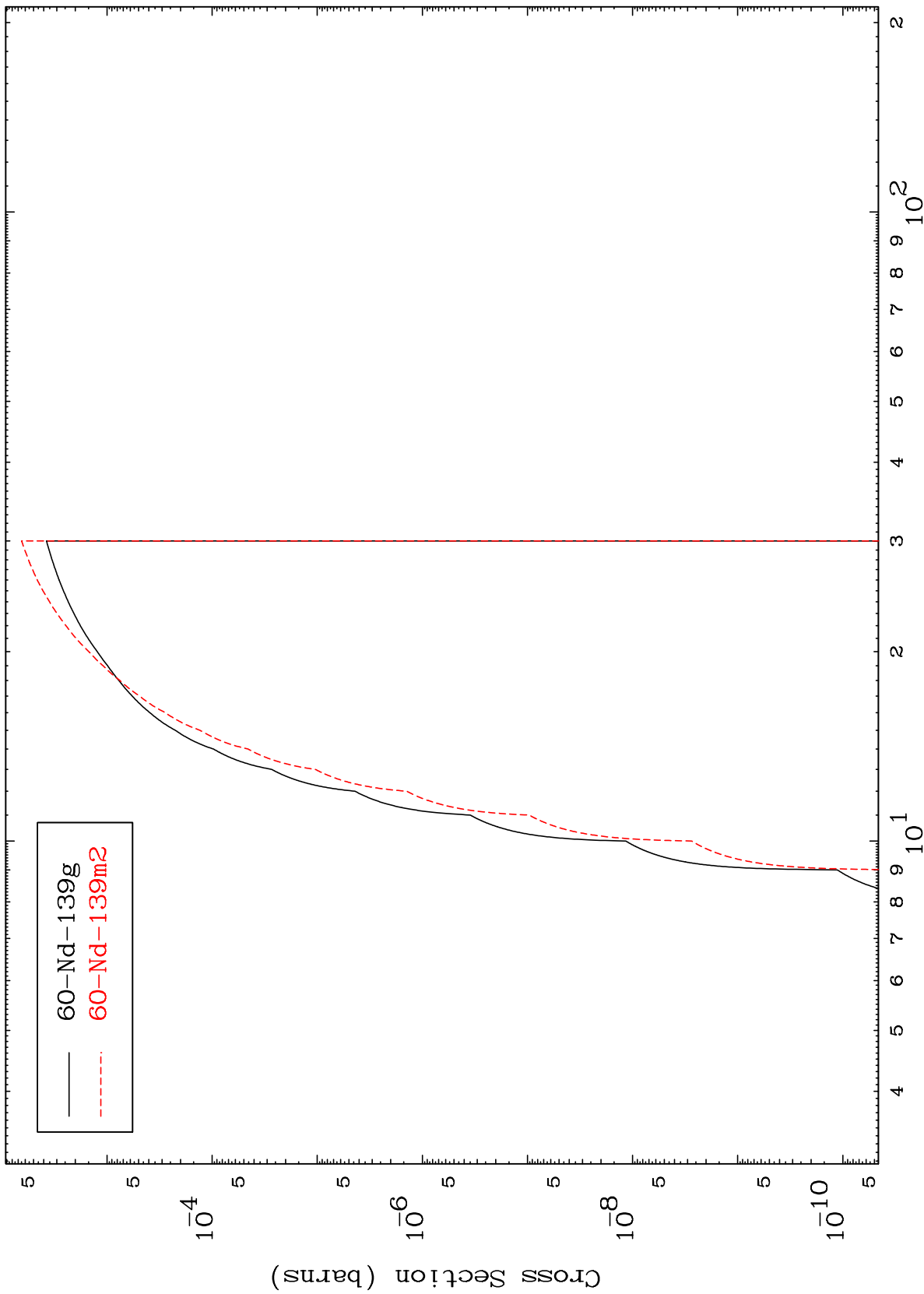
61-Pm-139

MAT 6125

(n,2n) p

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

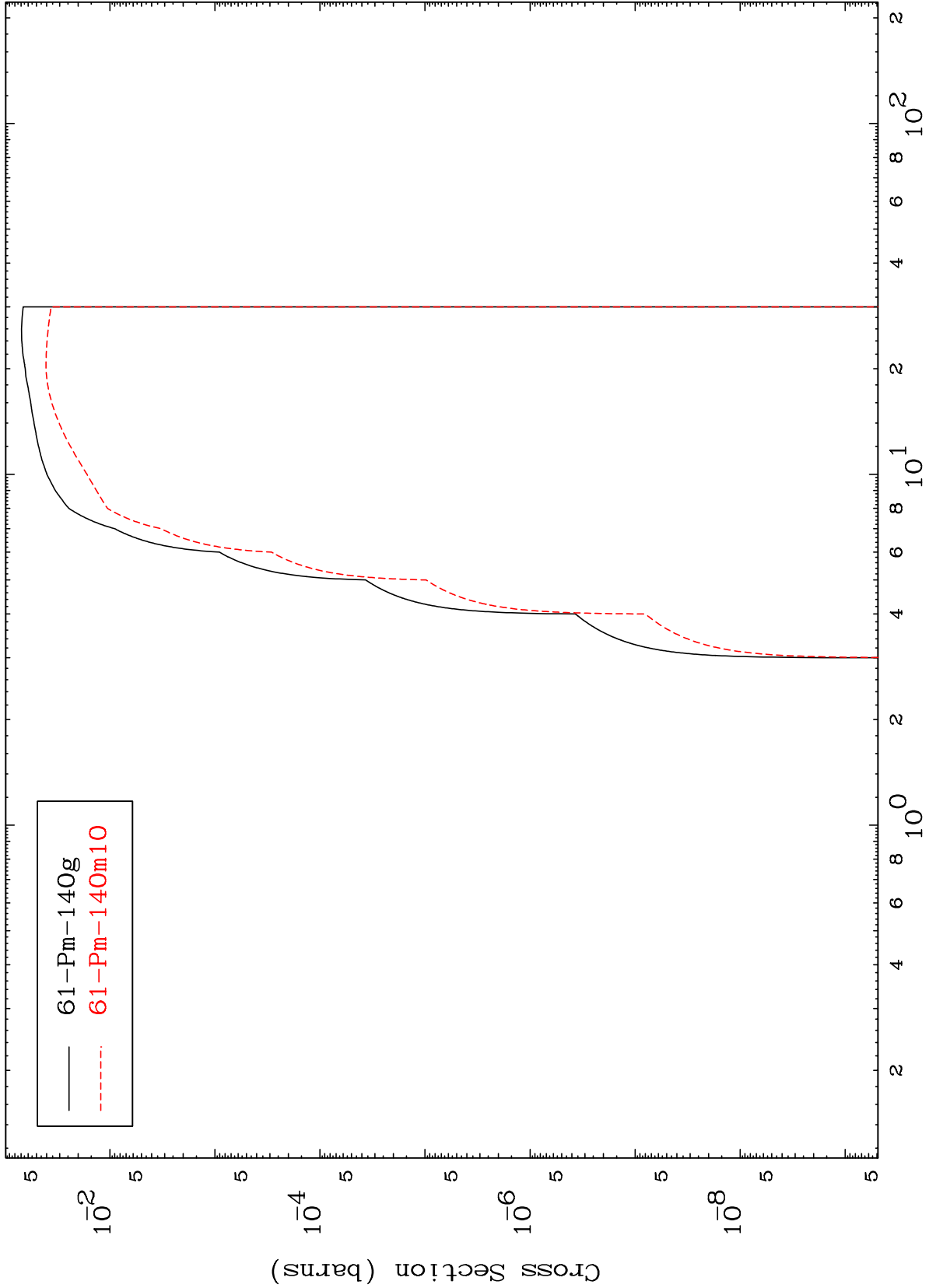
20

MAT 6125

(n,d)

61-Pm-139

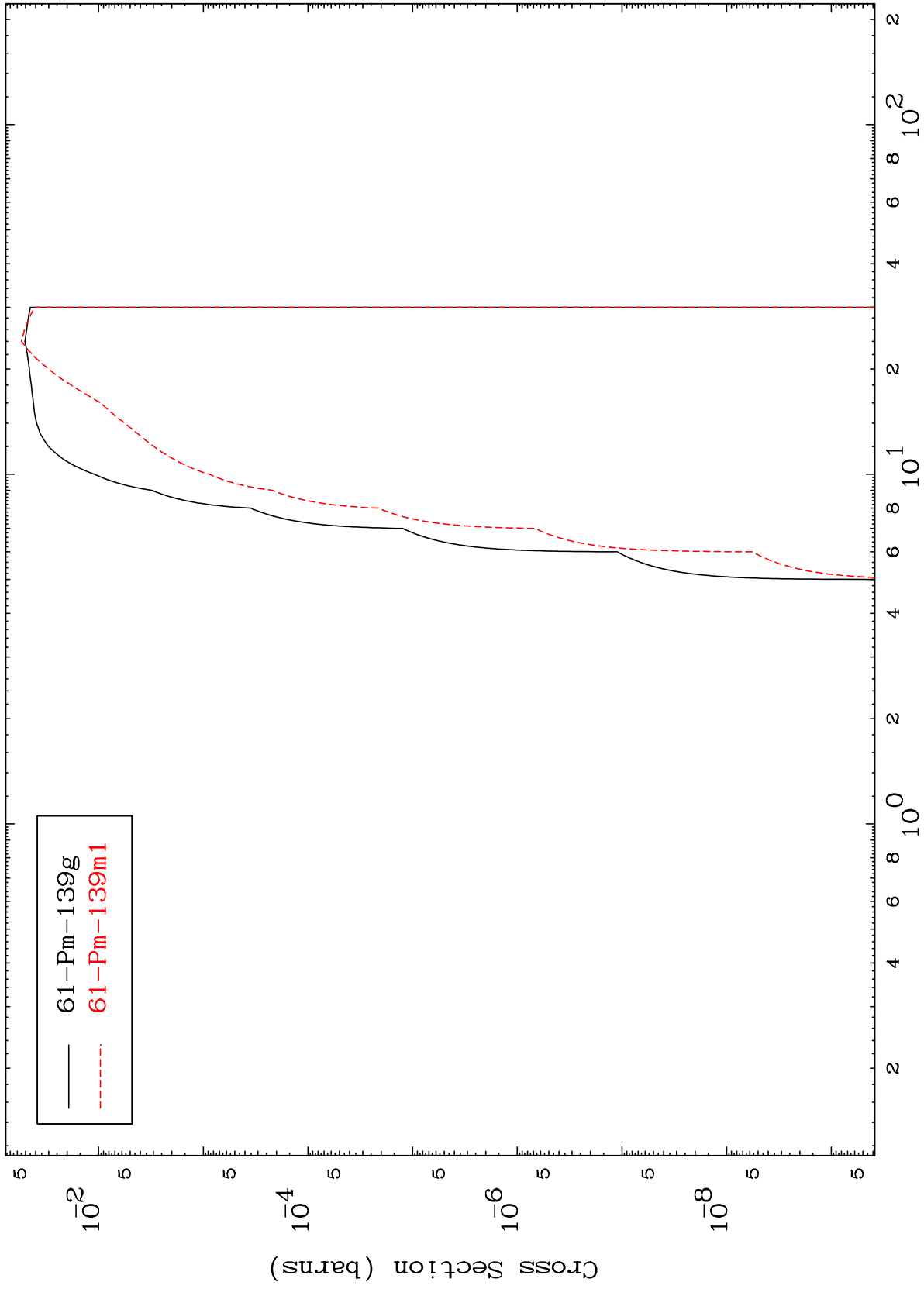
Radionuclide Production Cross Section



MAT 6125

61-Pm-139

(n, t)
Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

61-Pm-139

Incident Energy (MeV)

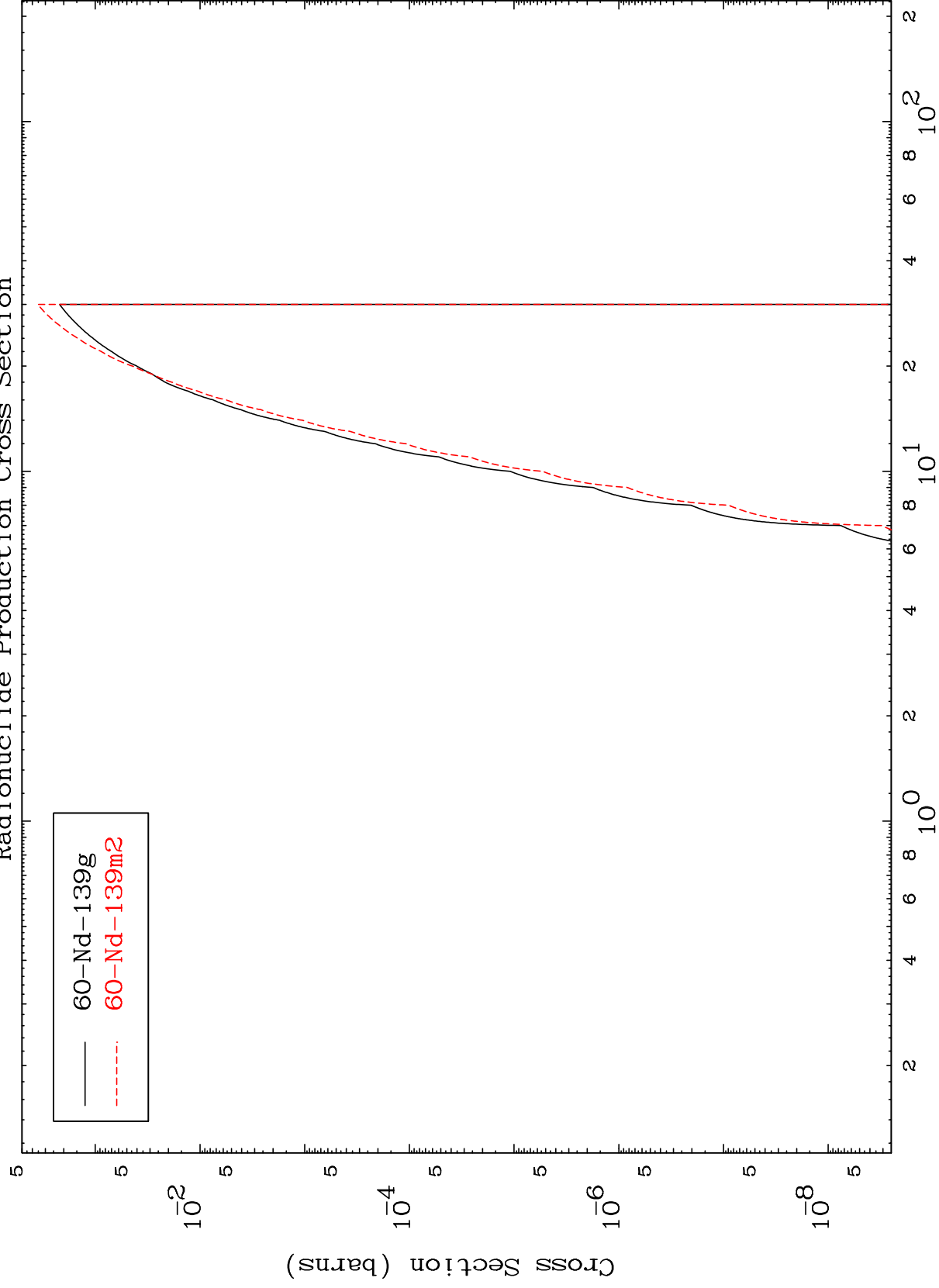
22

MAT 6125

(n,He-3)

61-Pm-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

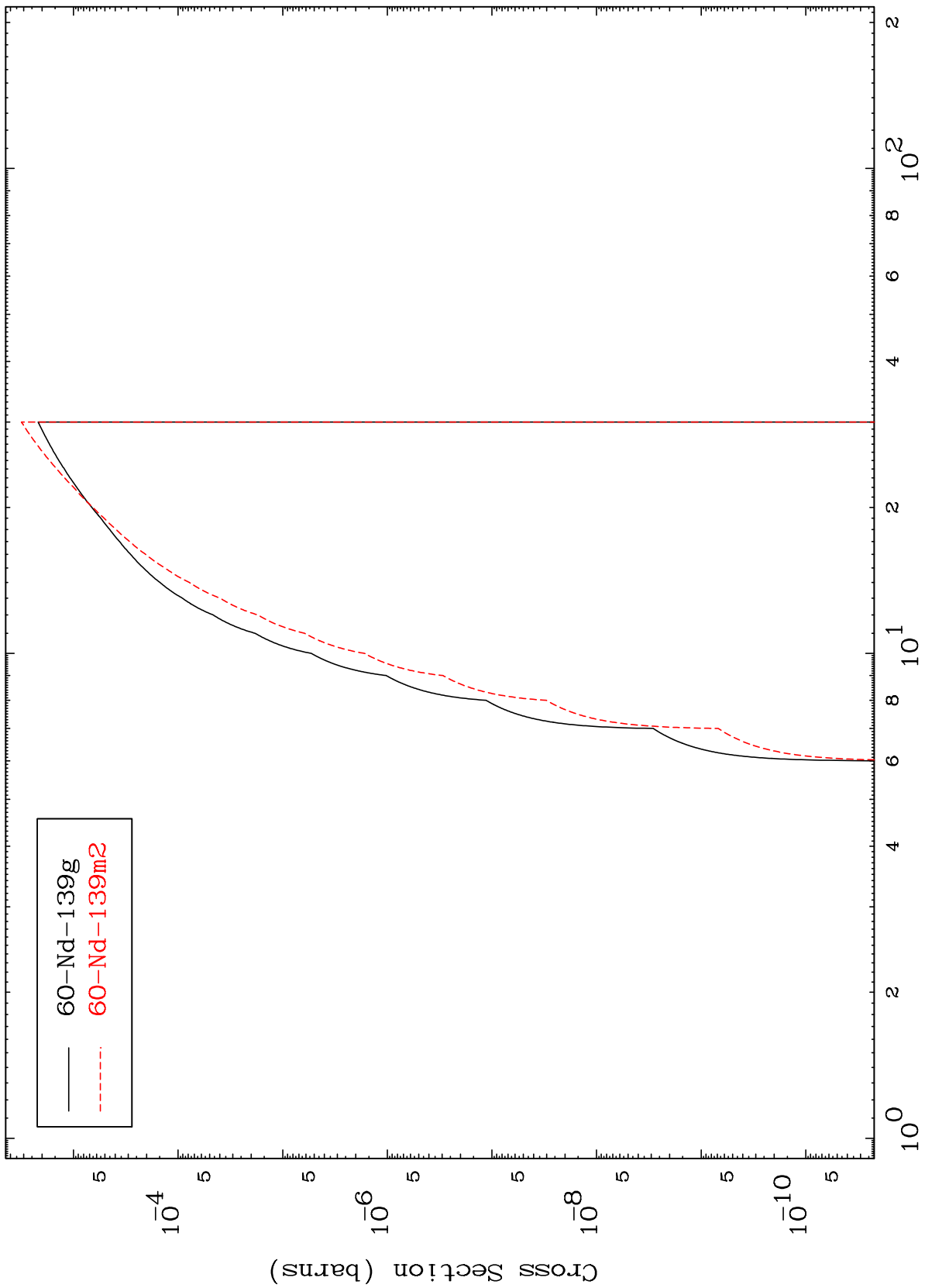
61-Pm-139

MAT 6125

(n,p) d

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

24