

Program EVALPLOT
(Version 2021-1)

by

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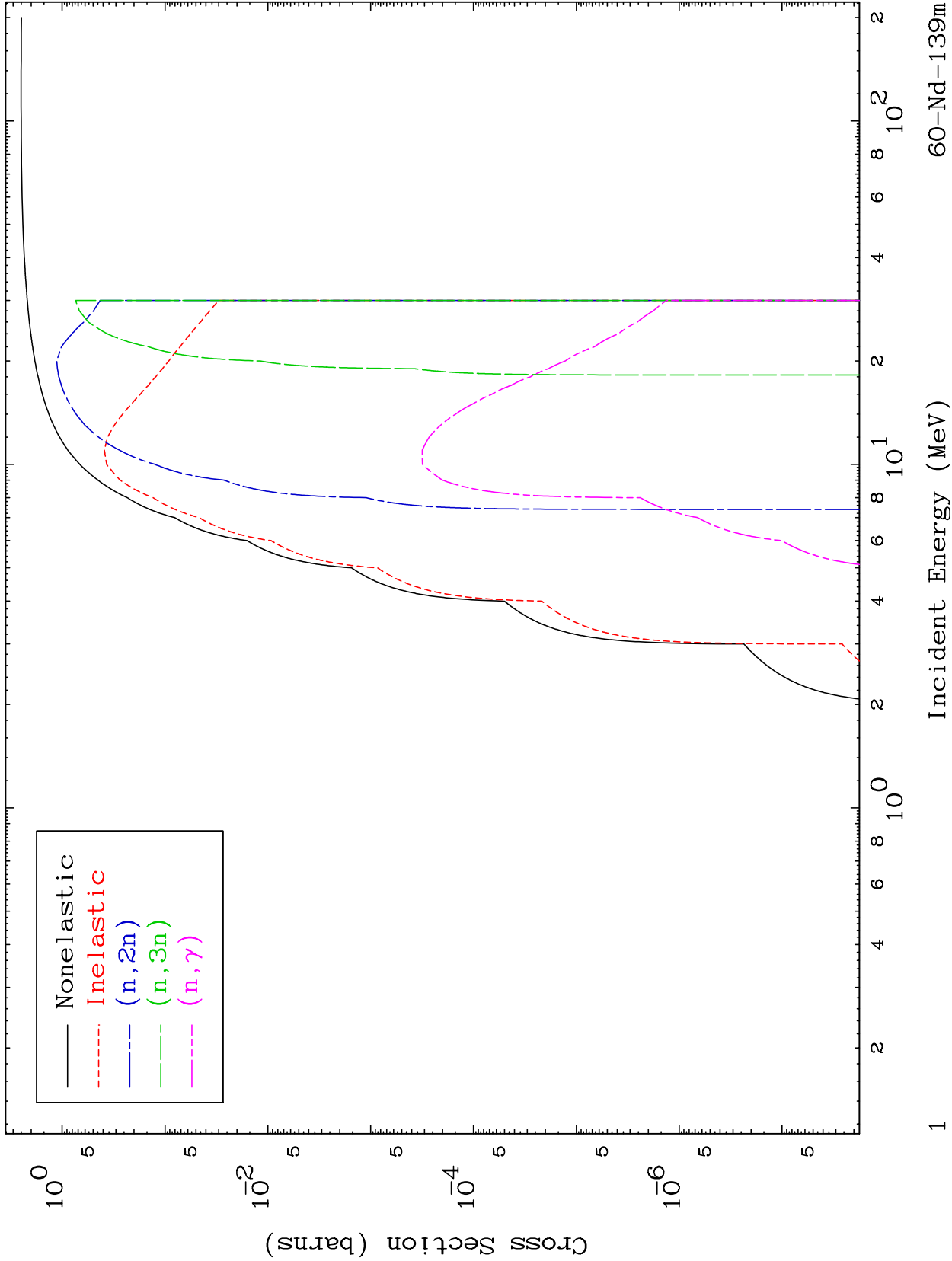
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6017

Deuteron Major
0 Kelvin Cross Sections

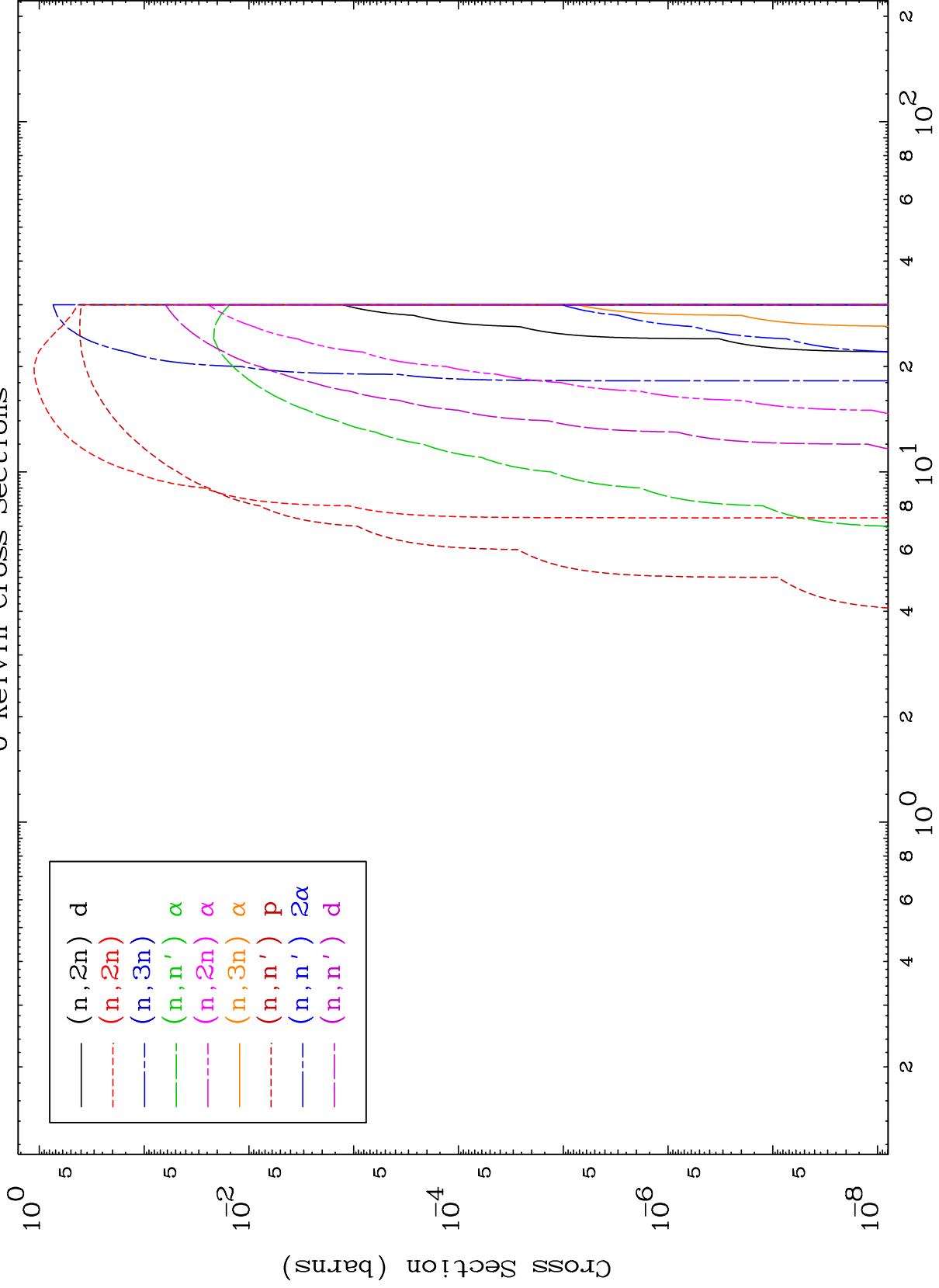
60-Nd-139m



MAT 6017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

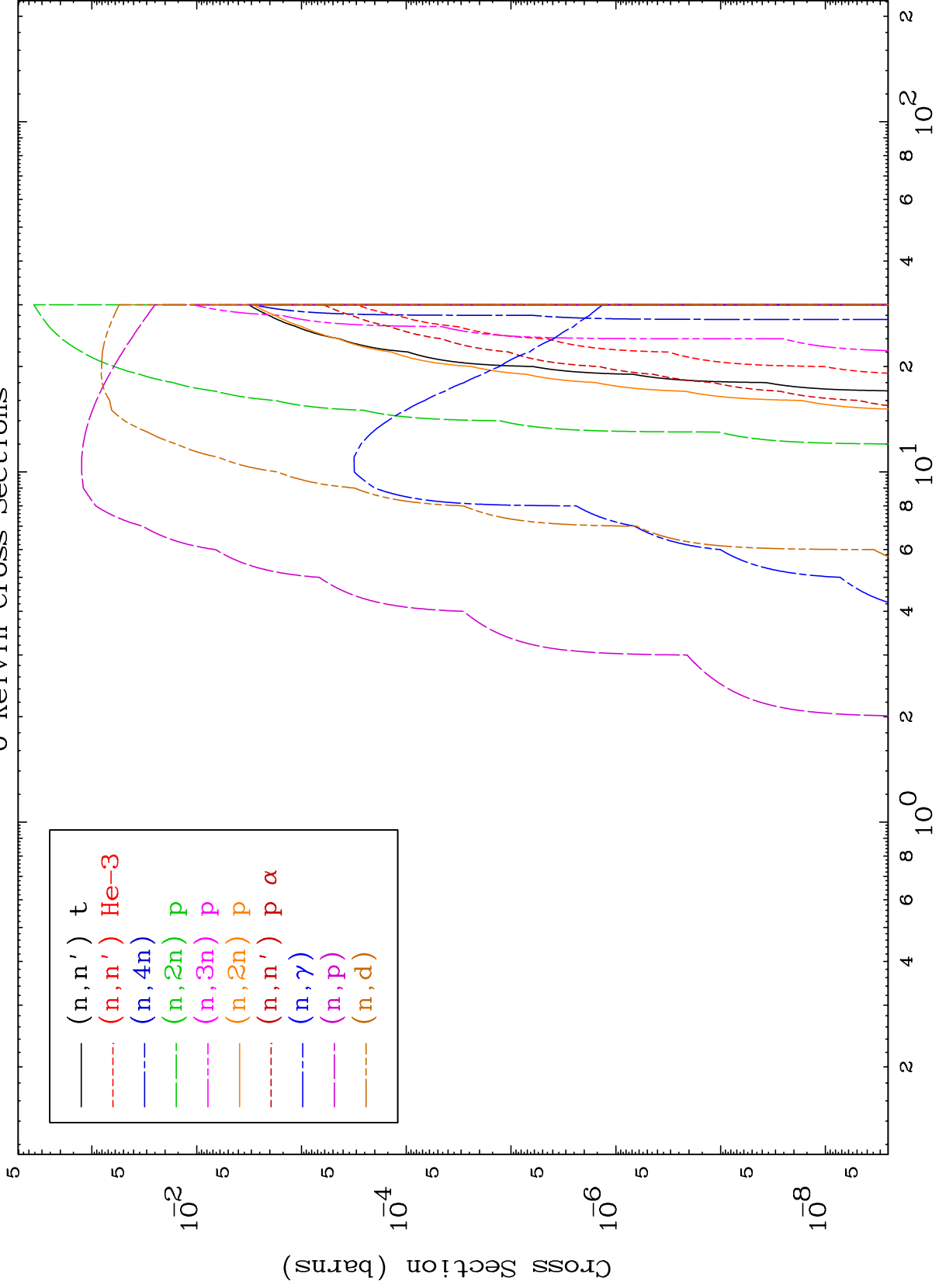
60-Nd-139m



MAT 6017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

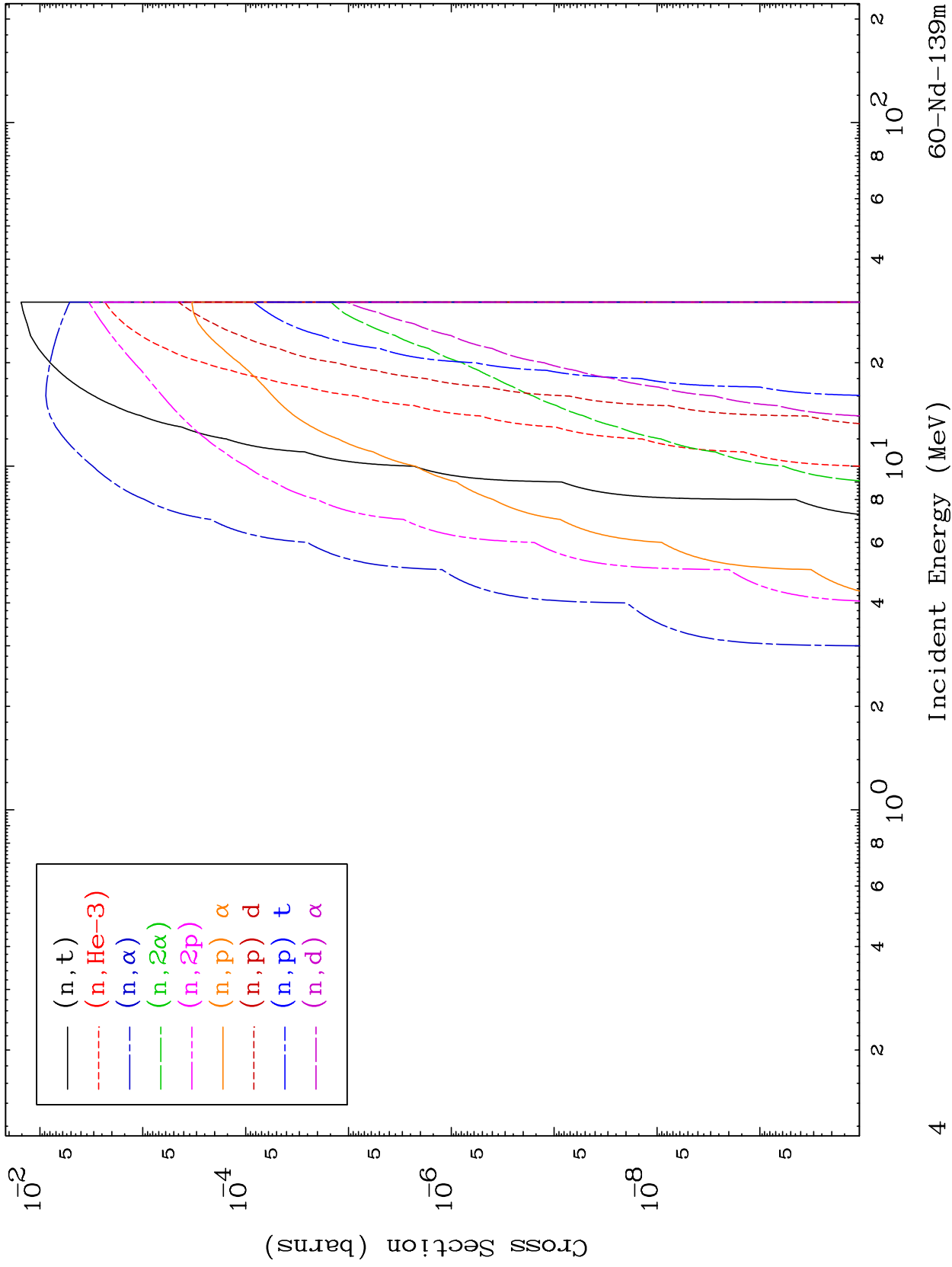
60-Nd-139m



MAT 6017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

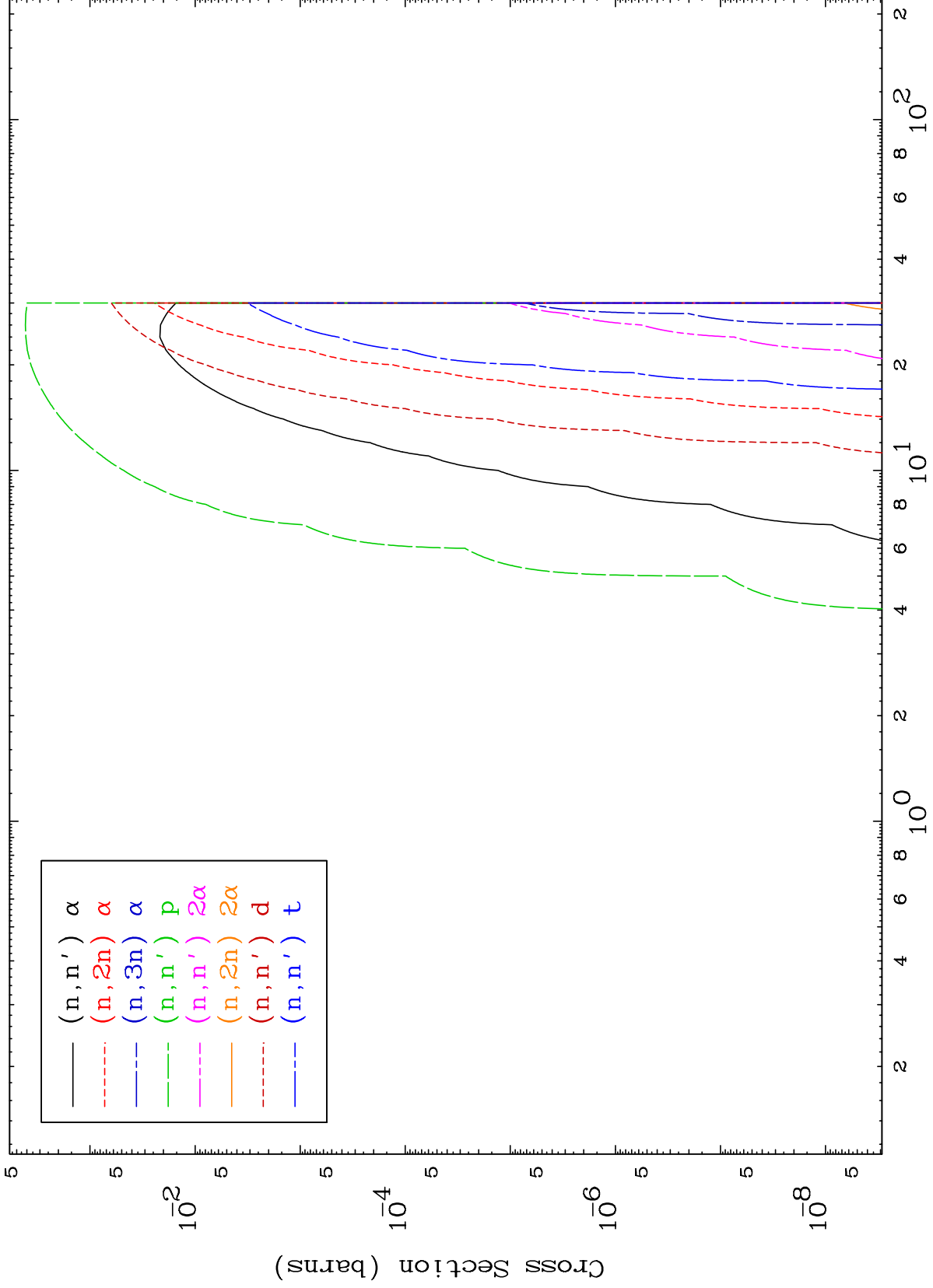
60-Nd-139m



MAT 6017

Deuteron Charged Particle
0 Kelvin Cross Sections

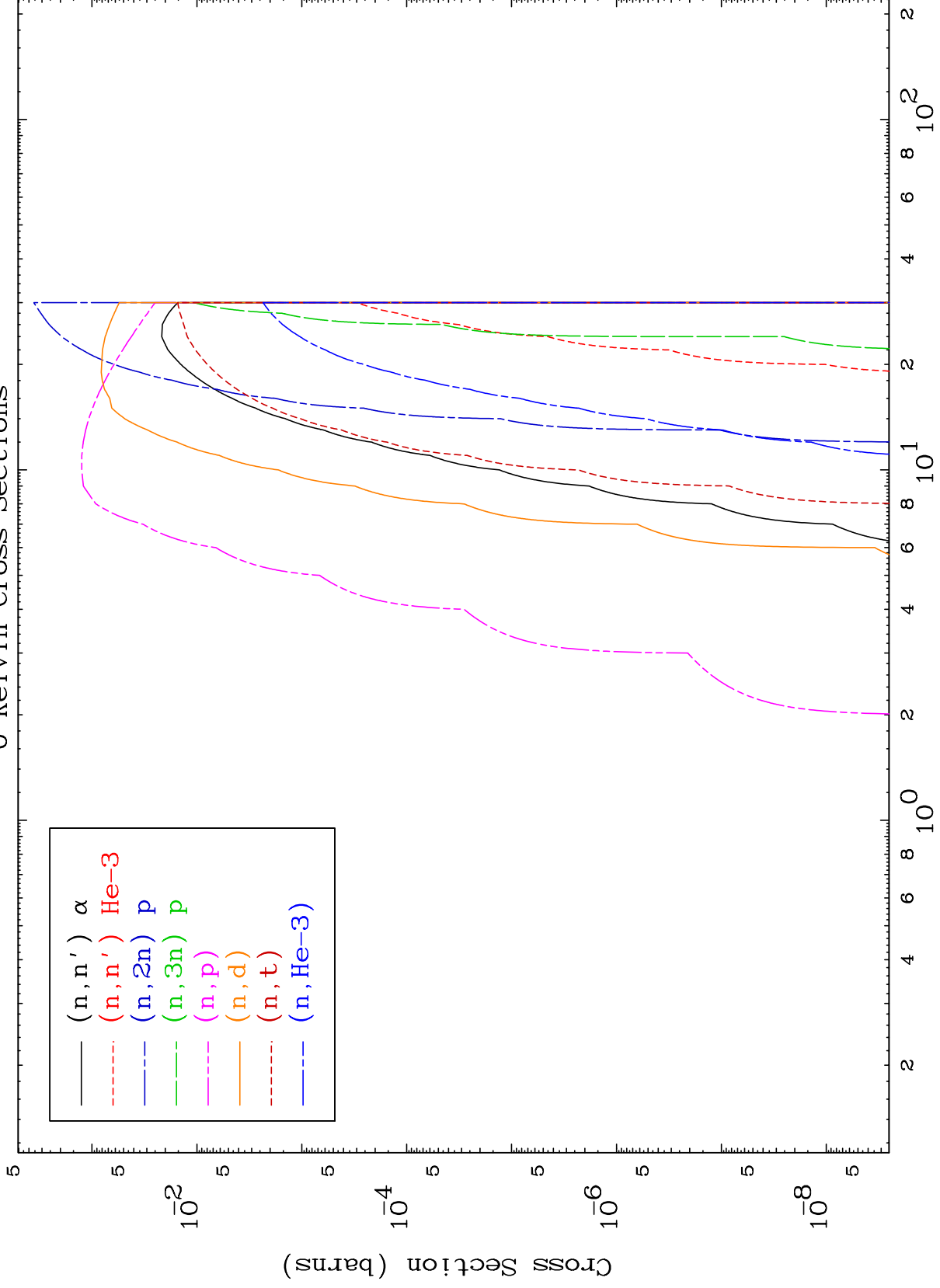
60-Nd-139m



MAT 6017

Deuteron Charged Particle
0 Kelvin Cross Sections

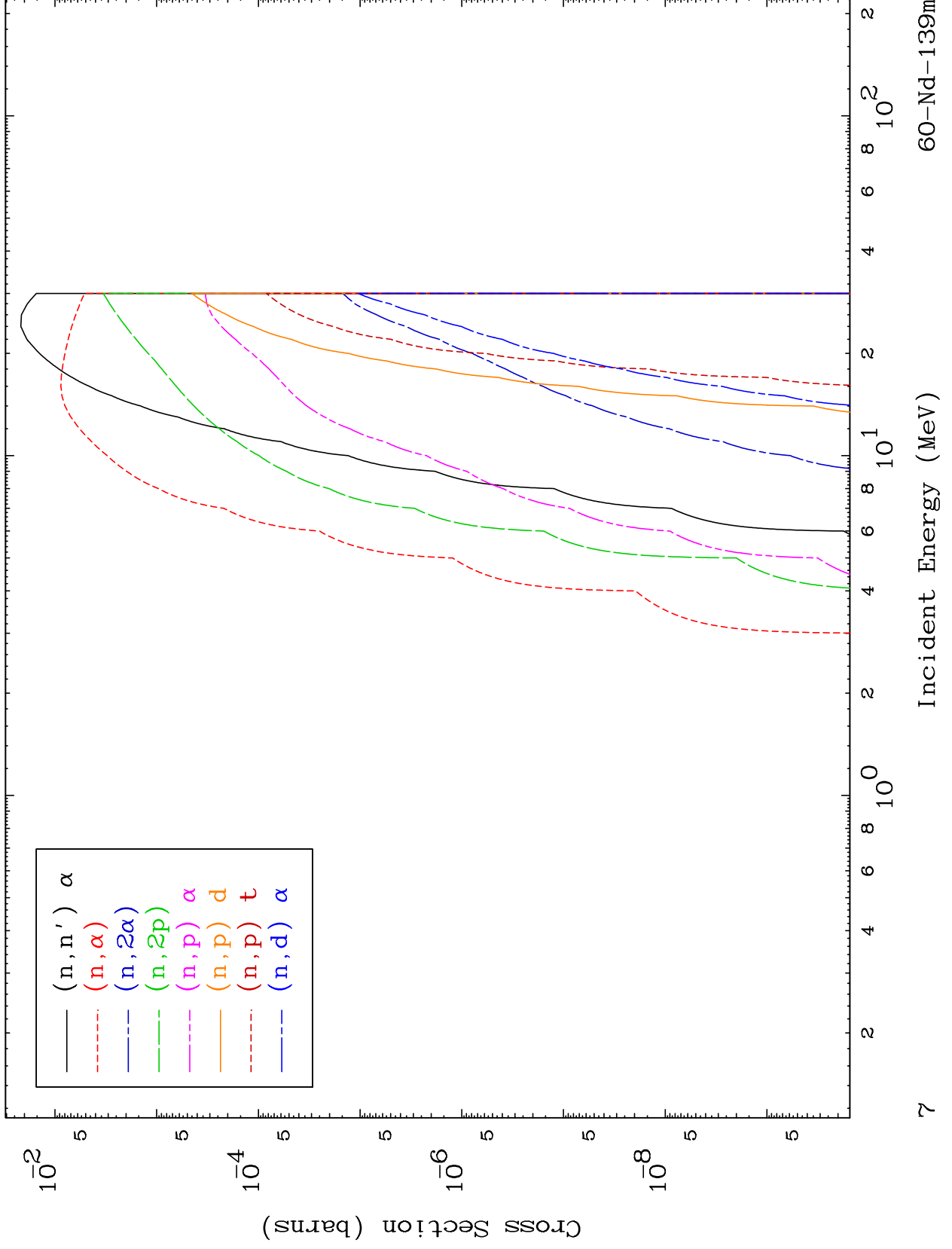
60-Nd-139m



MAT 6017

Deuteron Charged Particle
0 Kelvin Cross Sections

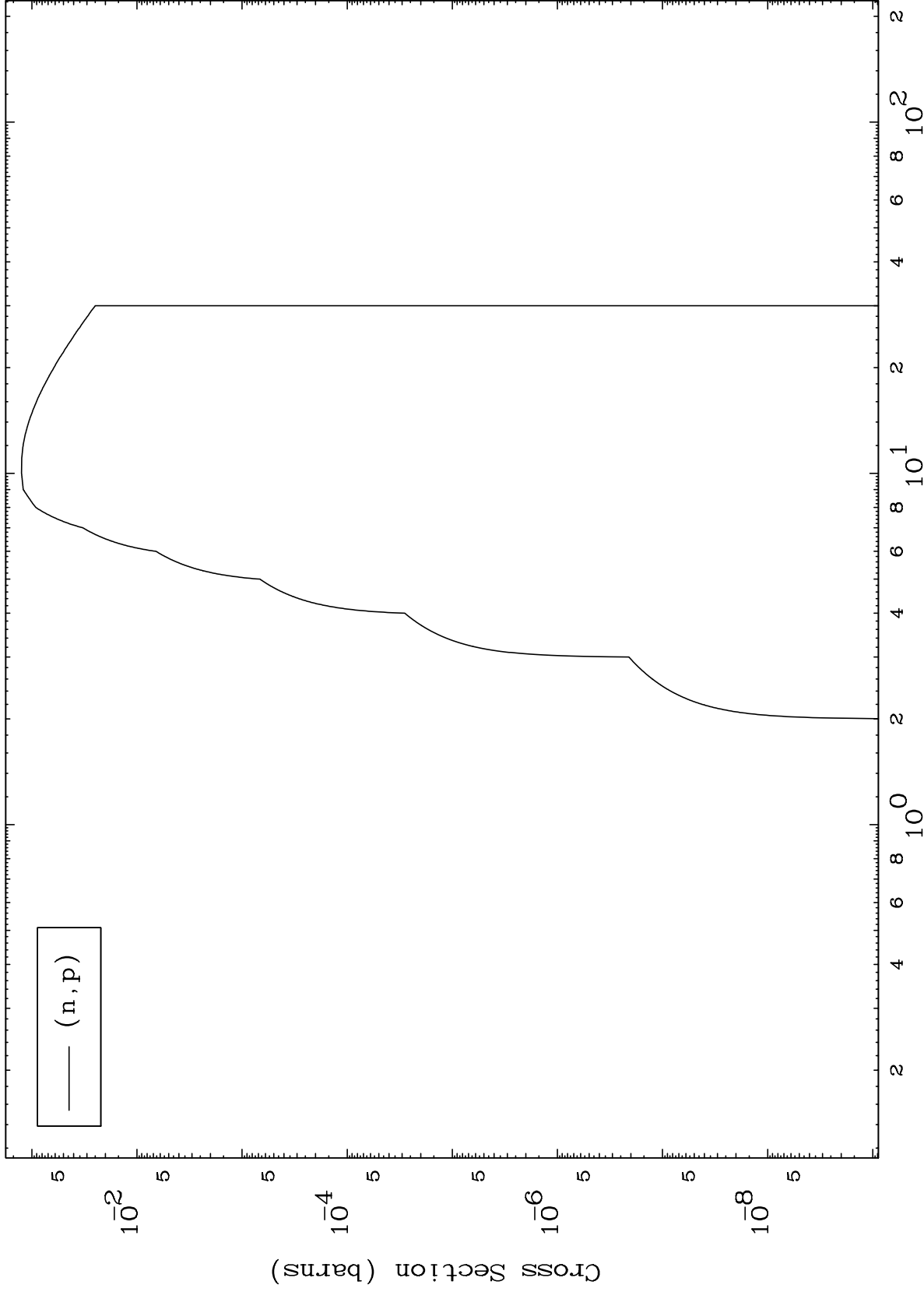
60-Nd-139m



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60-Nd-139m

(d,p) Levels
0 Kelvin Cross Sections

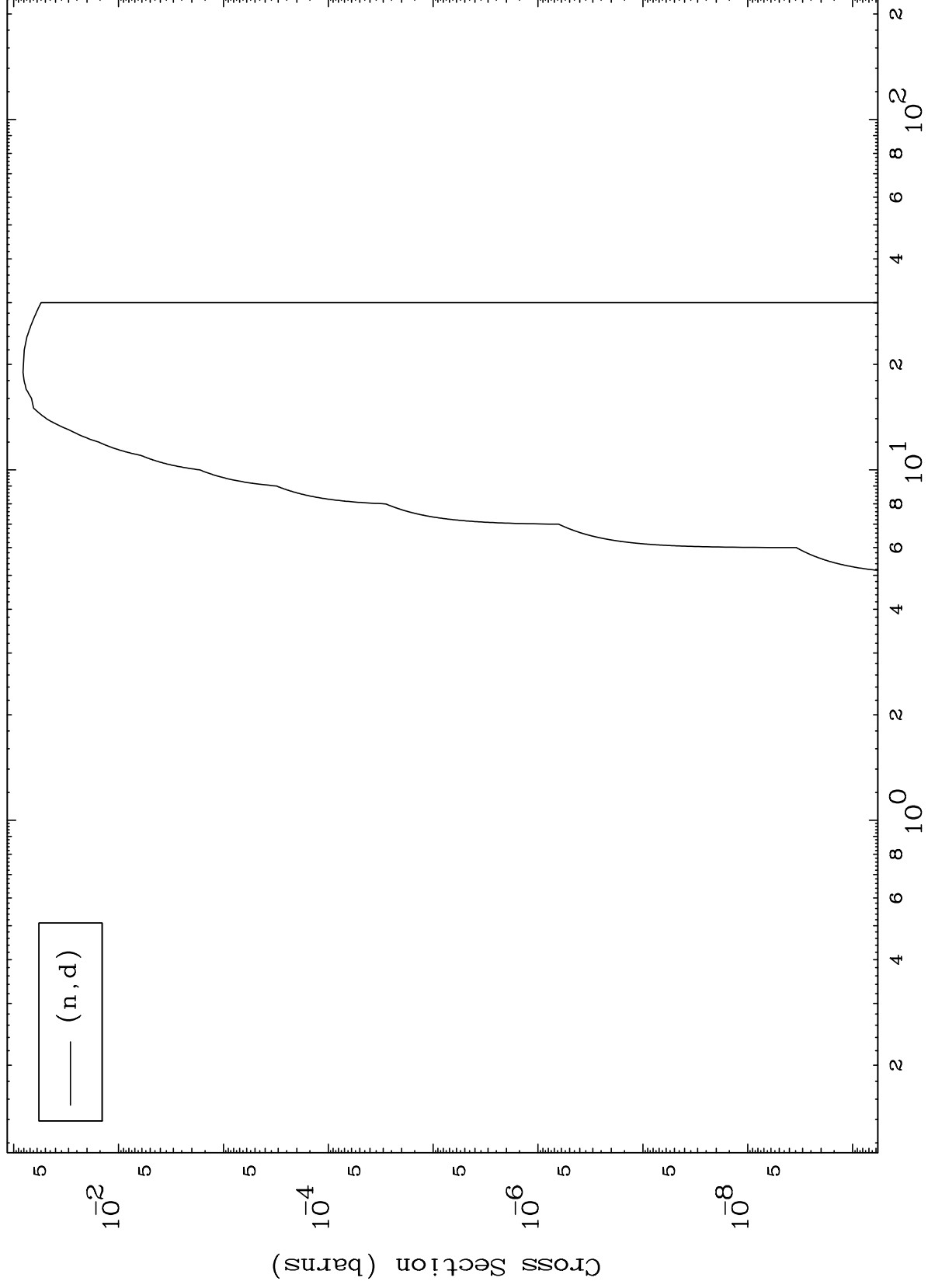


MAT 6017

(d,d) Levels

60-Nd-139m

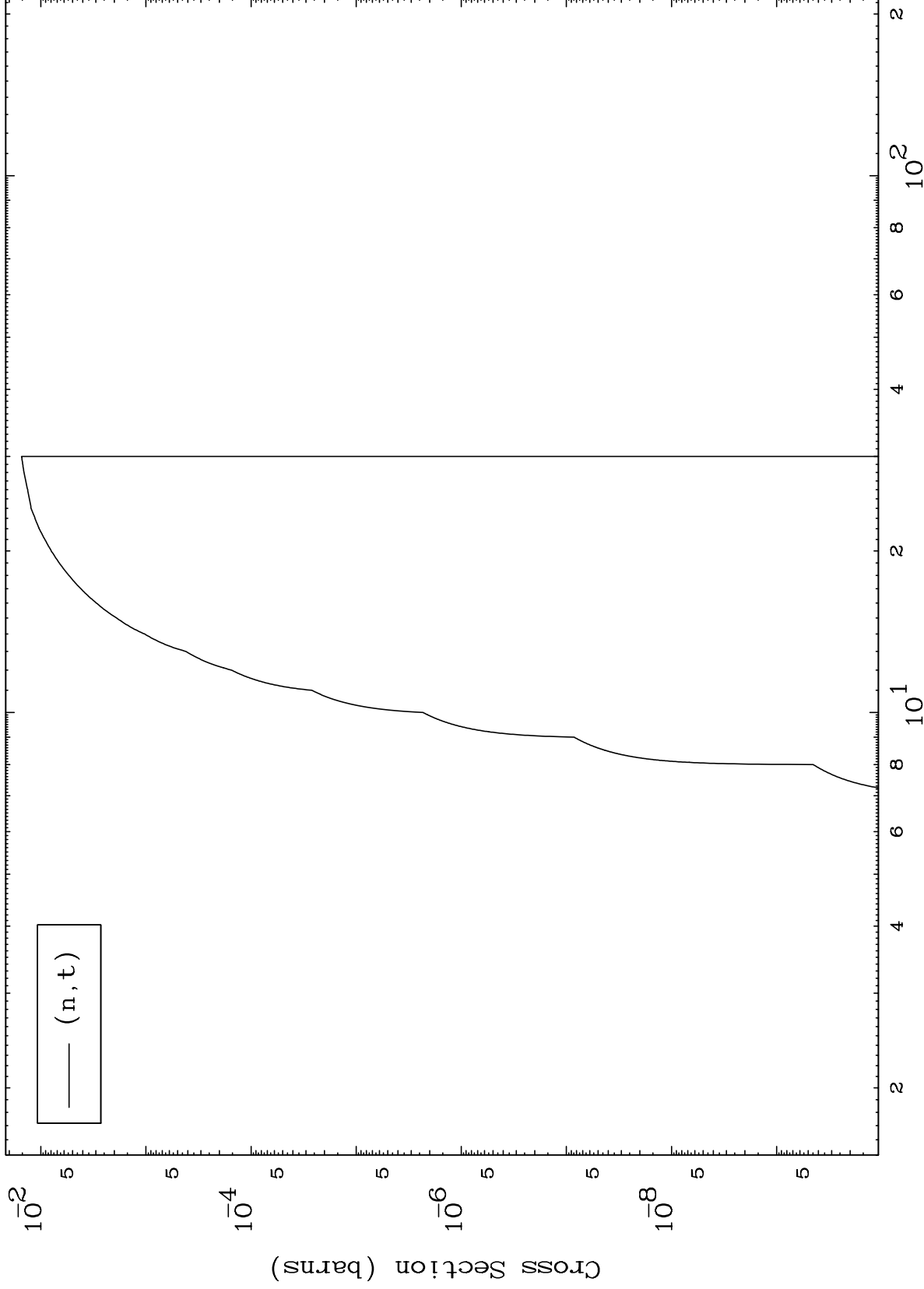
0 Kelvin Cross Sections



MAT 6017

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-139m



10

Incident Energy (MeV)

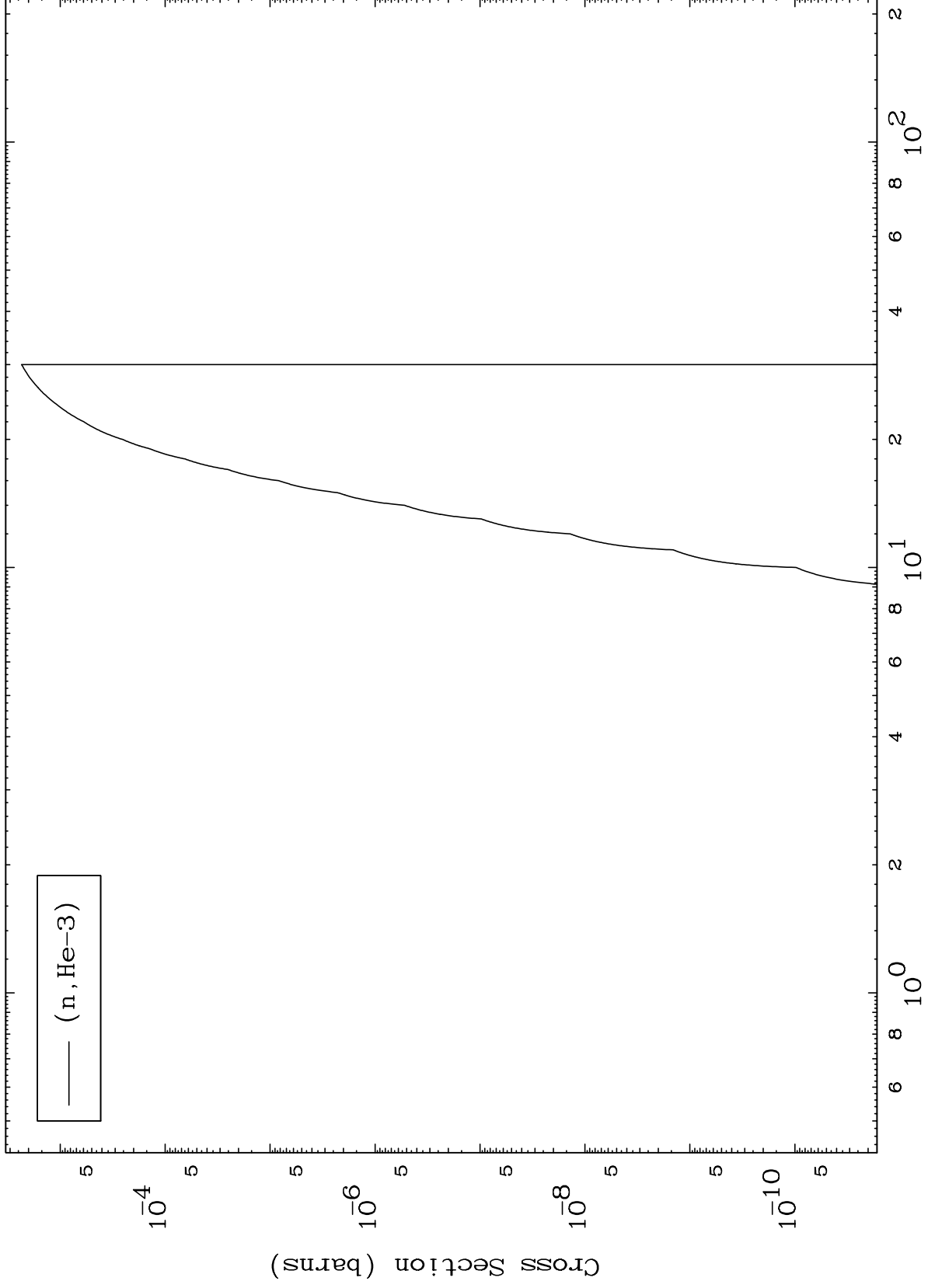
60-Nd-139m

MAT 6017

(d,He3) Levels

60-Nd-139m

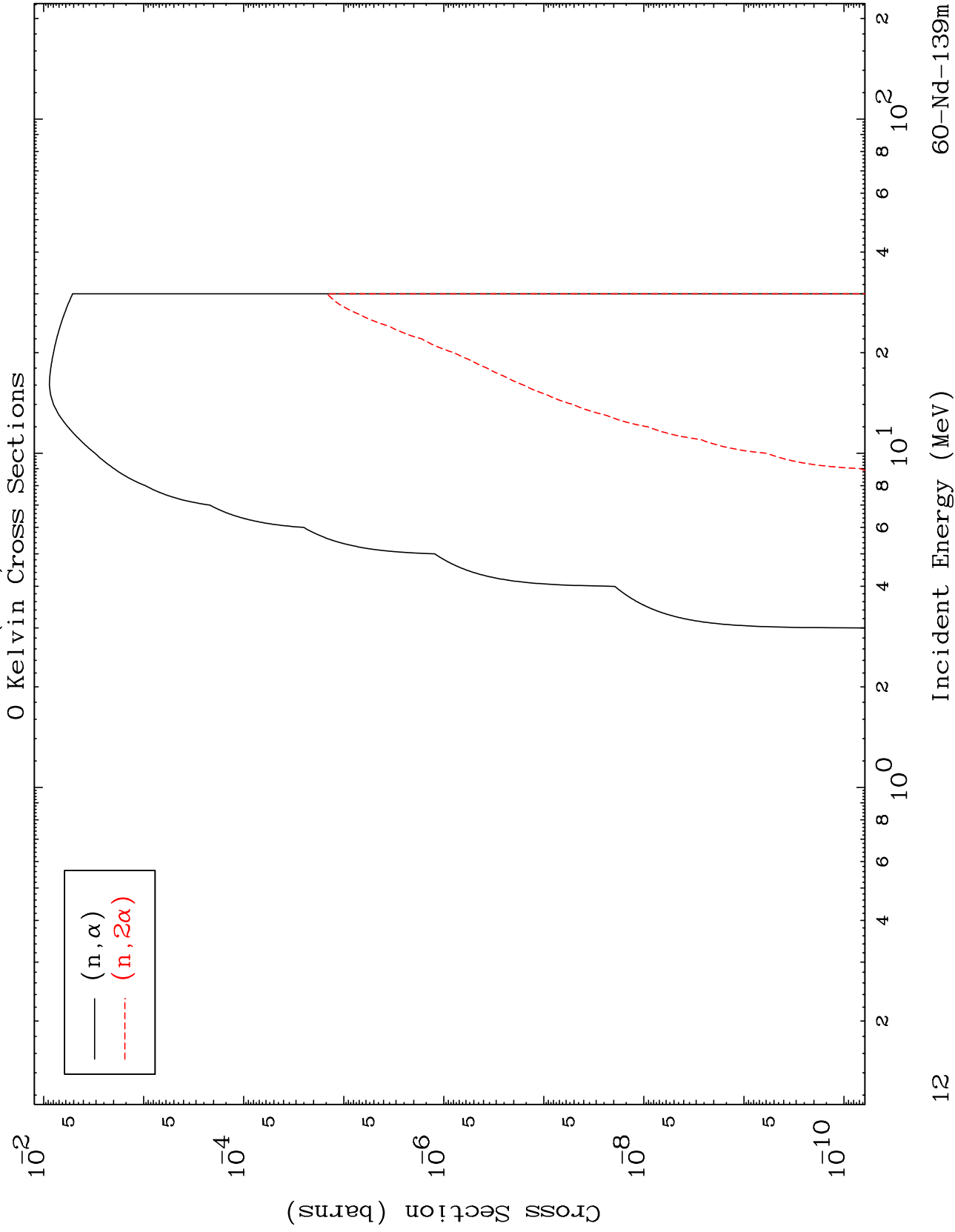
0 Kelvin Cross Sections



MAT 6017

(d, α) Levels

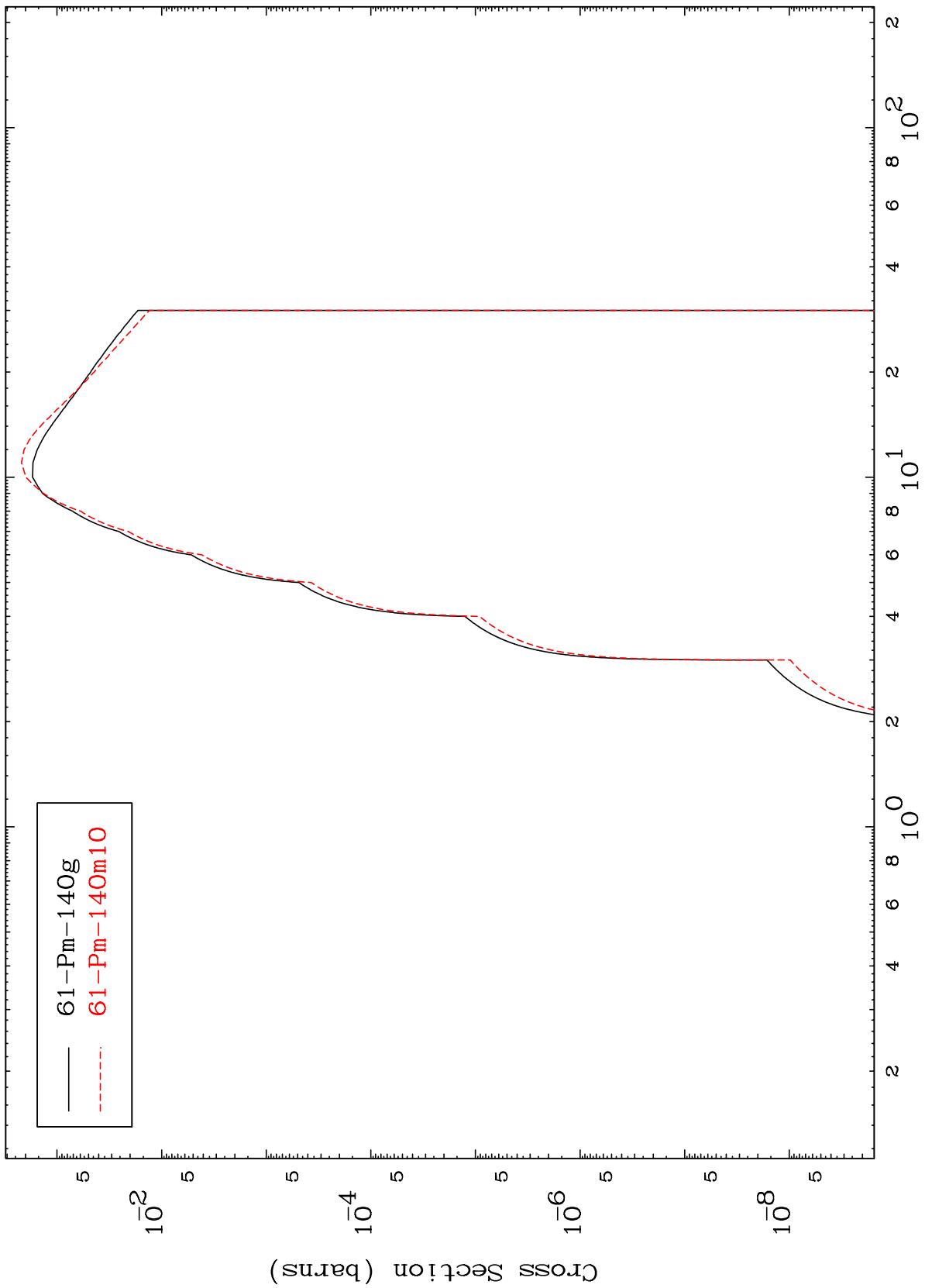
60-Nd-139m



MAT 6017

60-Nd-139m

Inelastic
Radionuclide Production Cross Section



60-Nd-139m

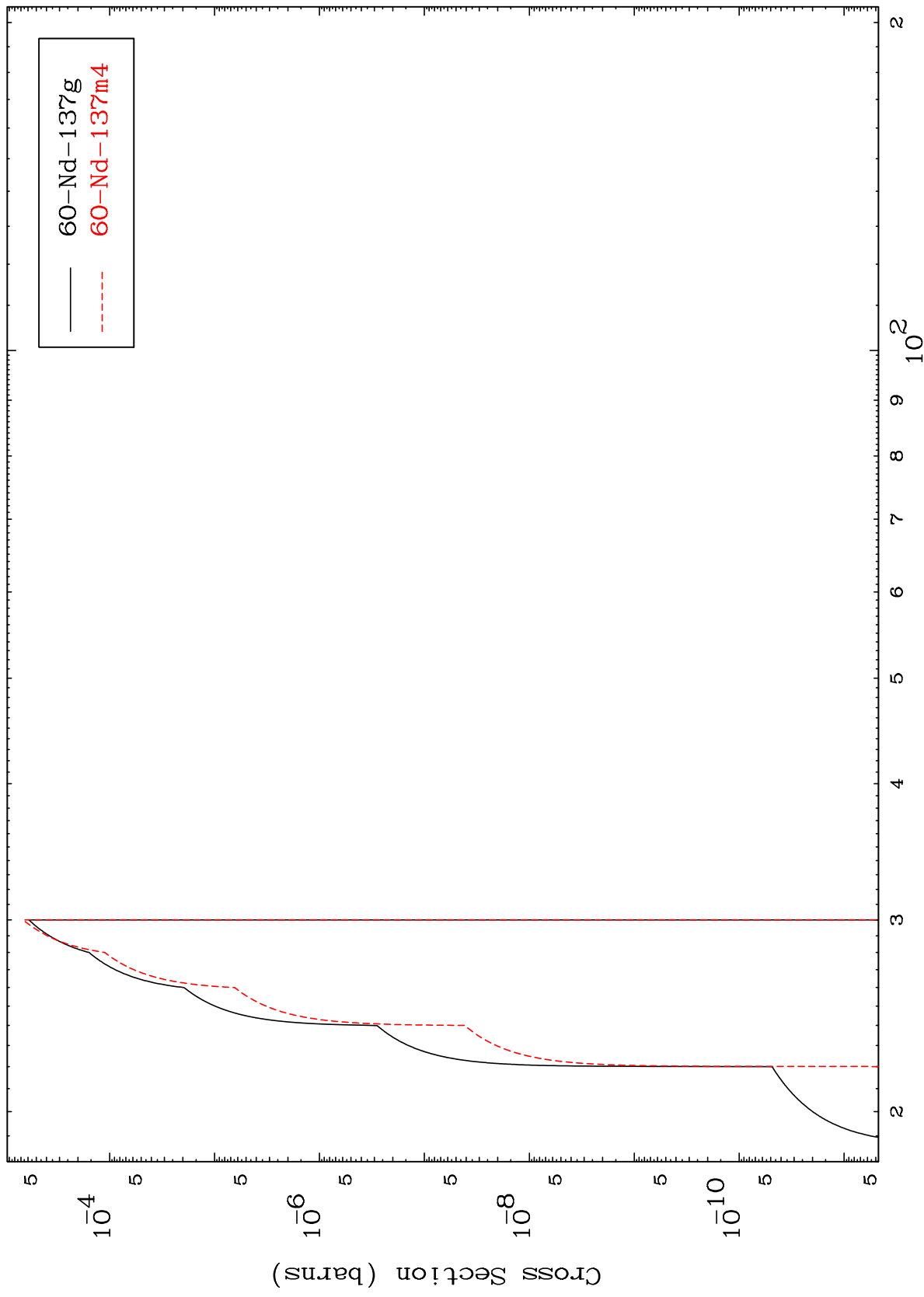
Incident Energy (MeV)

MAT 6017

(n,2n) d

60-Nd-139m

Radionuclide Production Cross Section



14

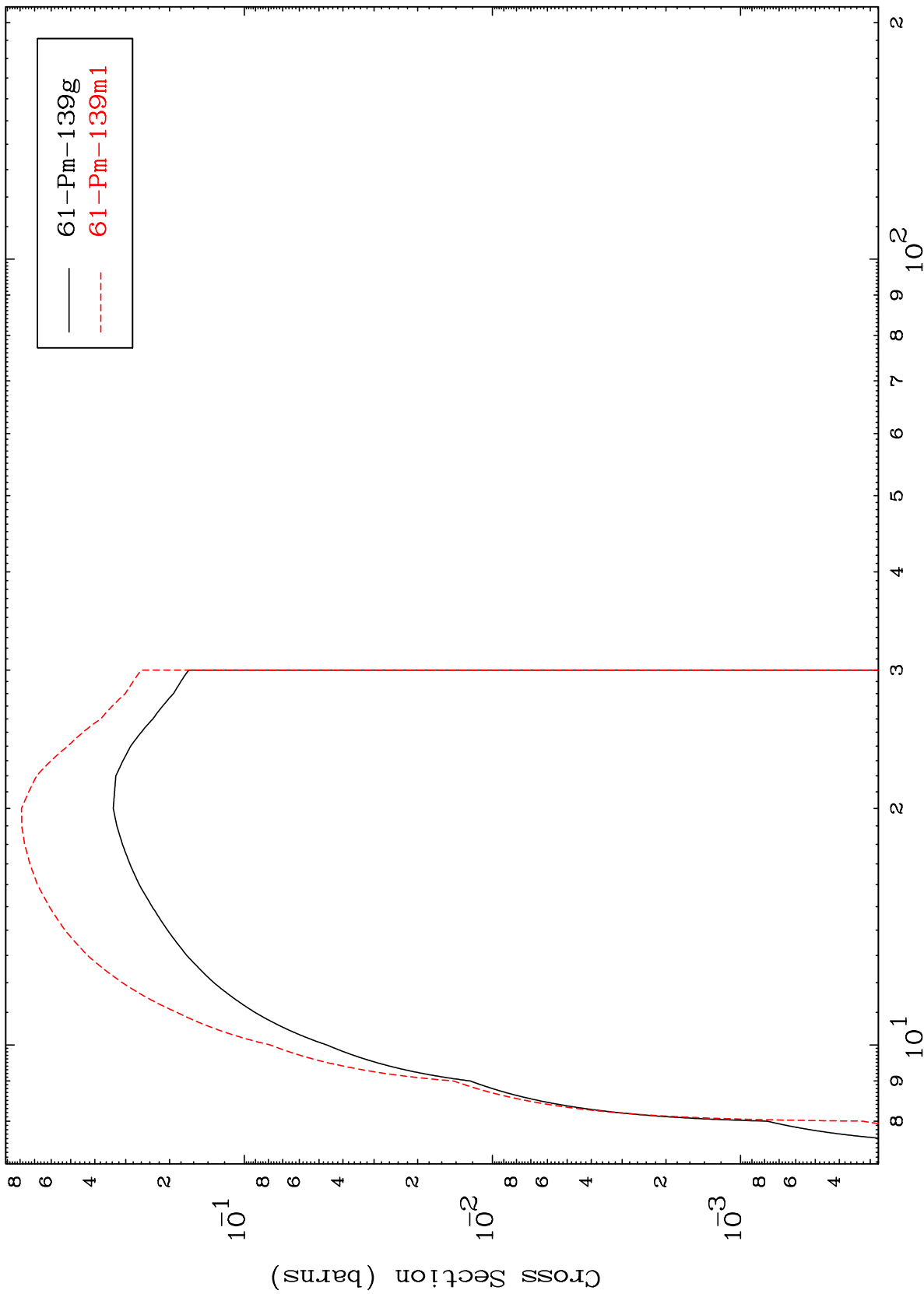
Incident Energy (MeV)

60-Nd-139m

MAT 6017

60-Nd-139m

(n,2n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

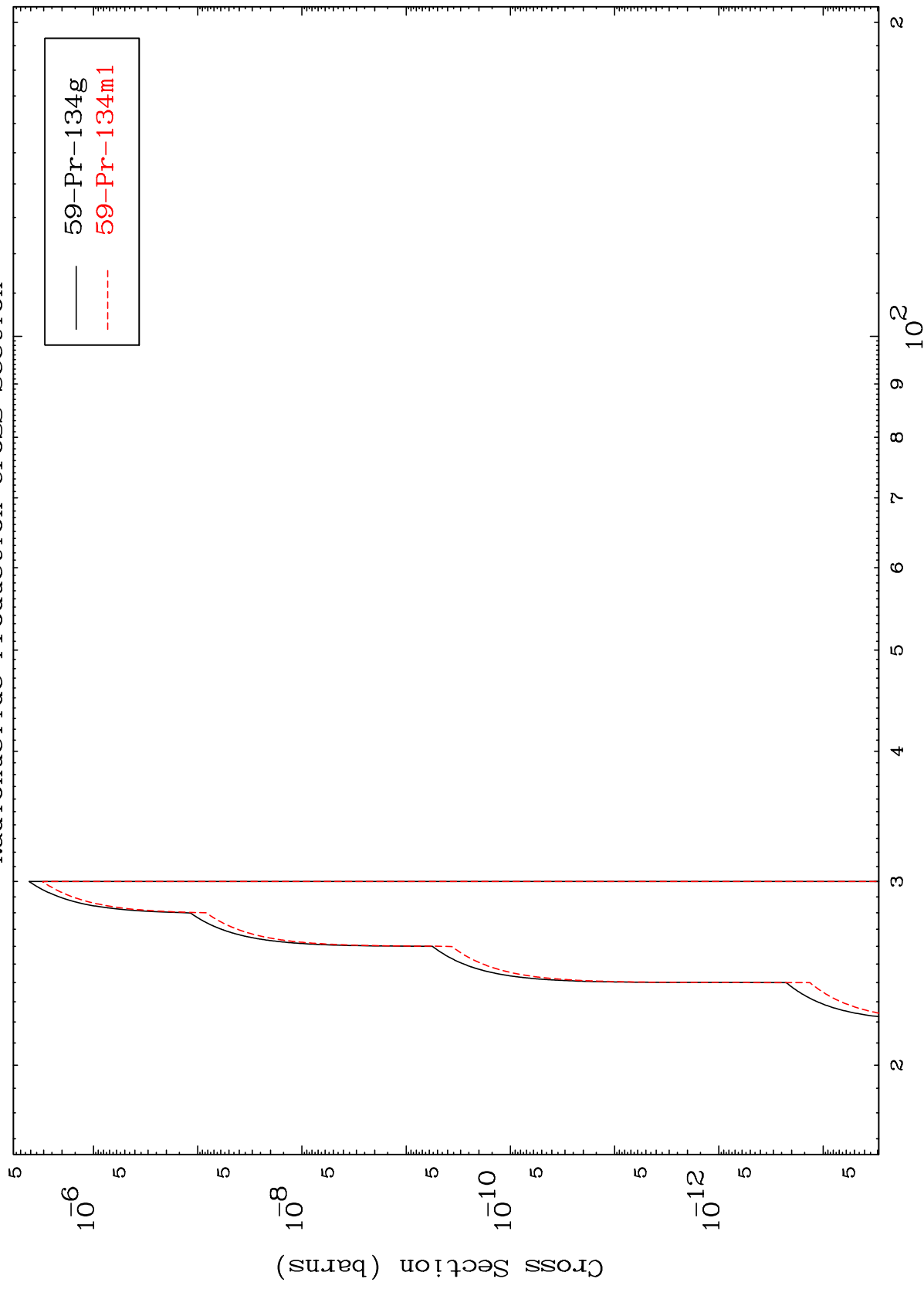
60-Nd-139m

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(n,3n) α

60-Nd-139m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

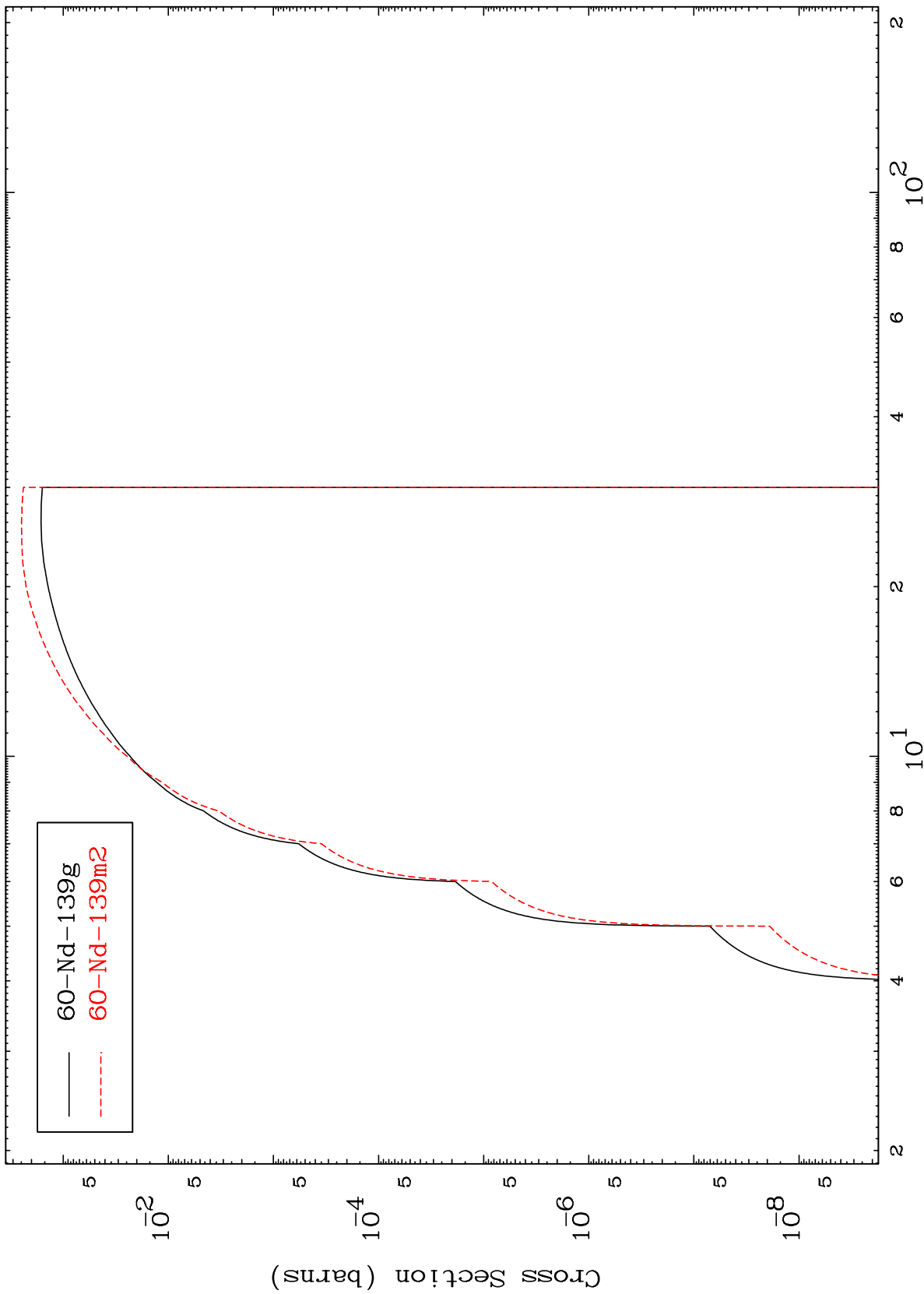
60-Nd-139m

MAT 6017

(n,n') p

60-Nd-139m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

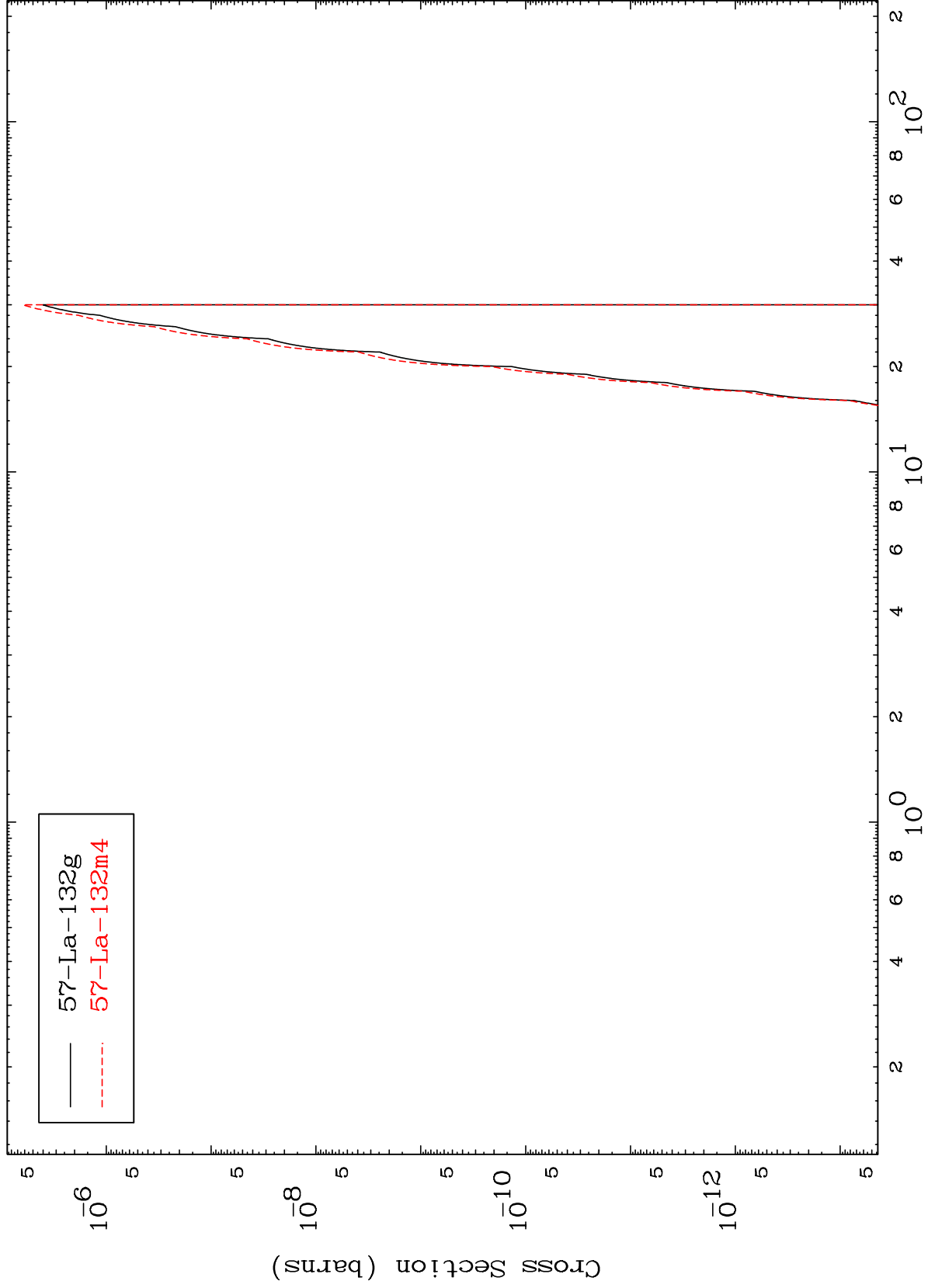
60-Nd-139m

MAT 6017

(n,n') 2 α

60-Nd-139m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

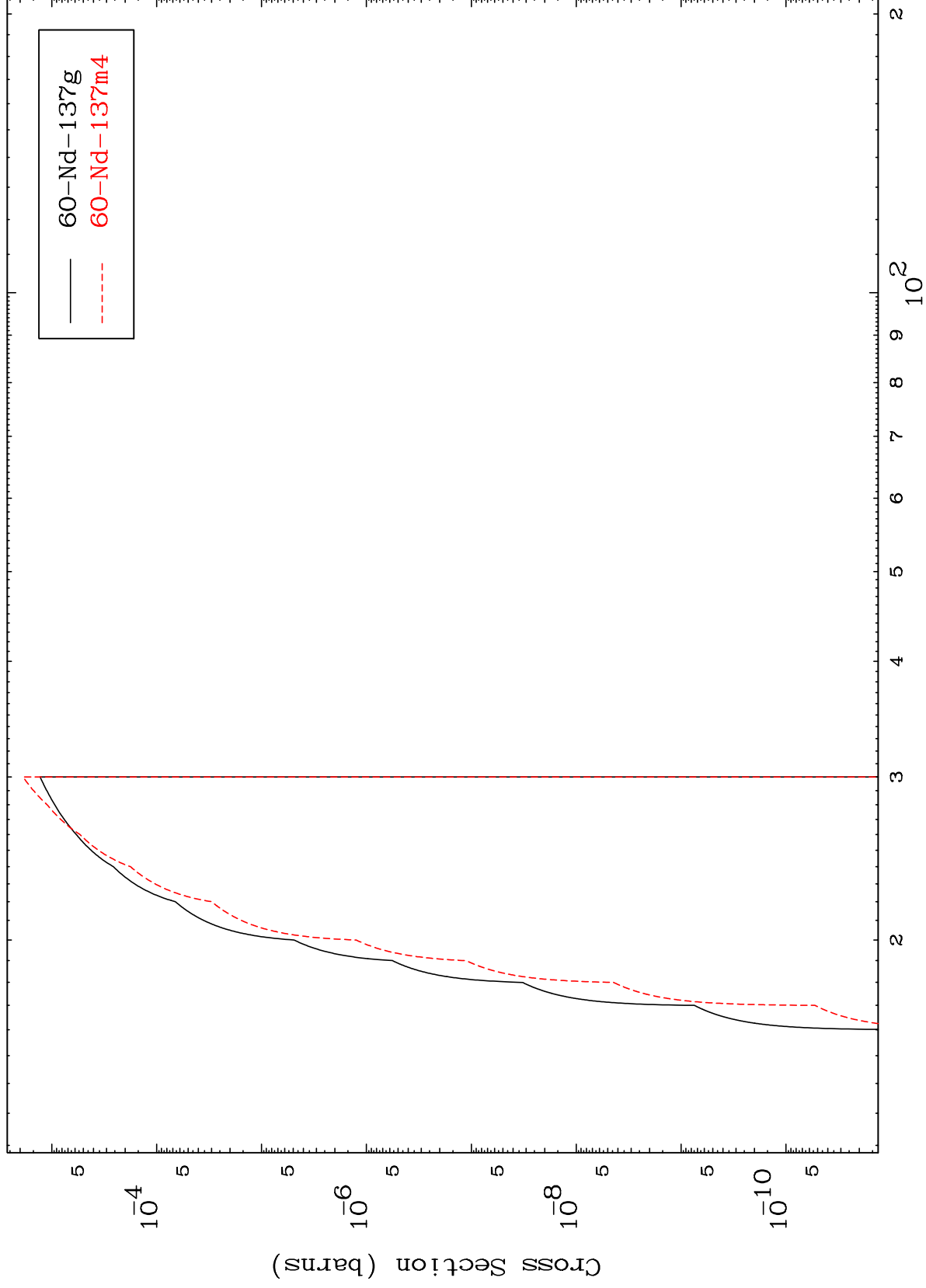
60-Nd-139m

MAT 6017

(n,n') t

60-Nd-139m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

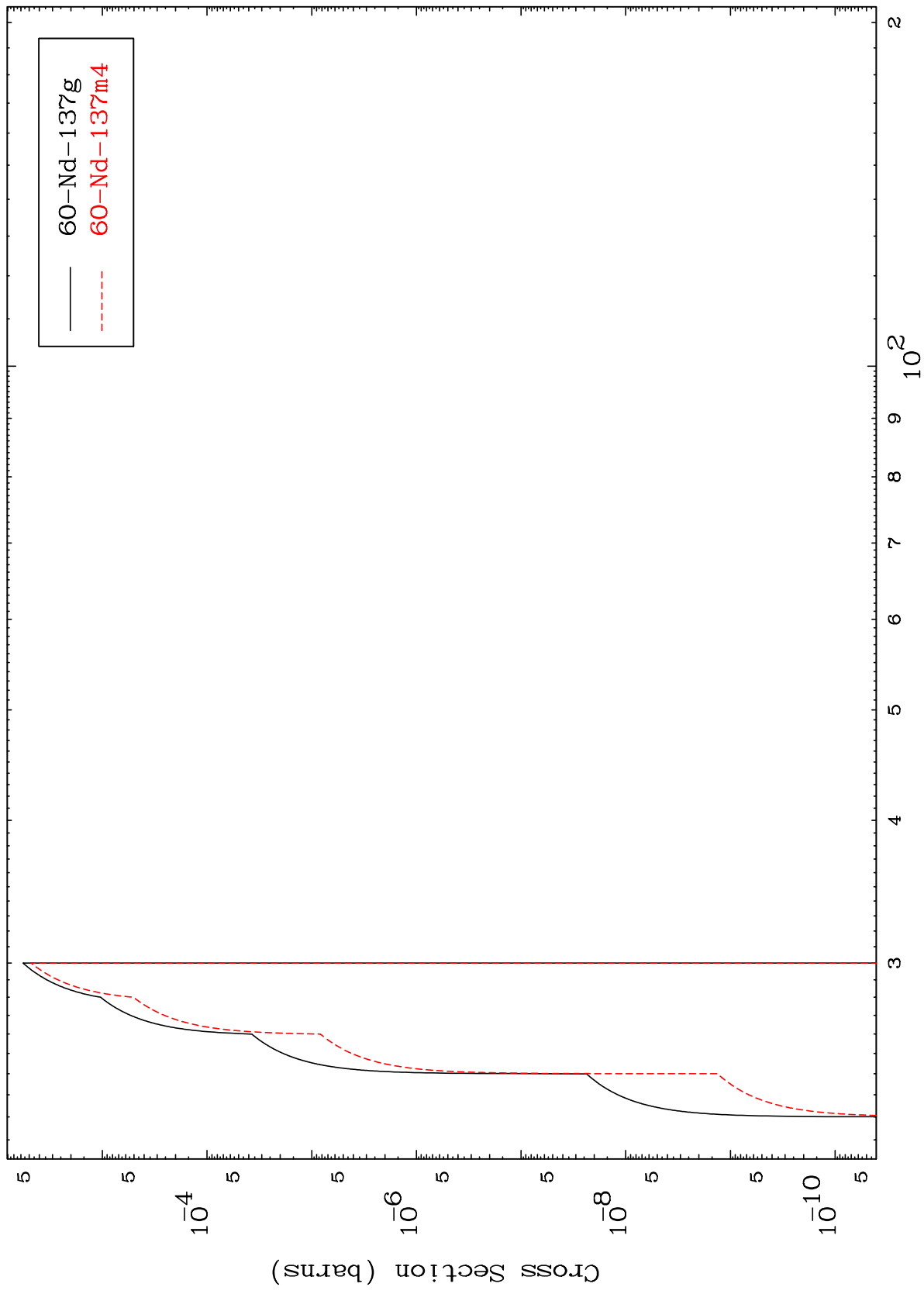
60-Nd-139m

MAT 6017

(n,3n) p

60-Nd-139m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

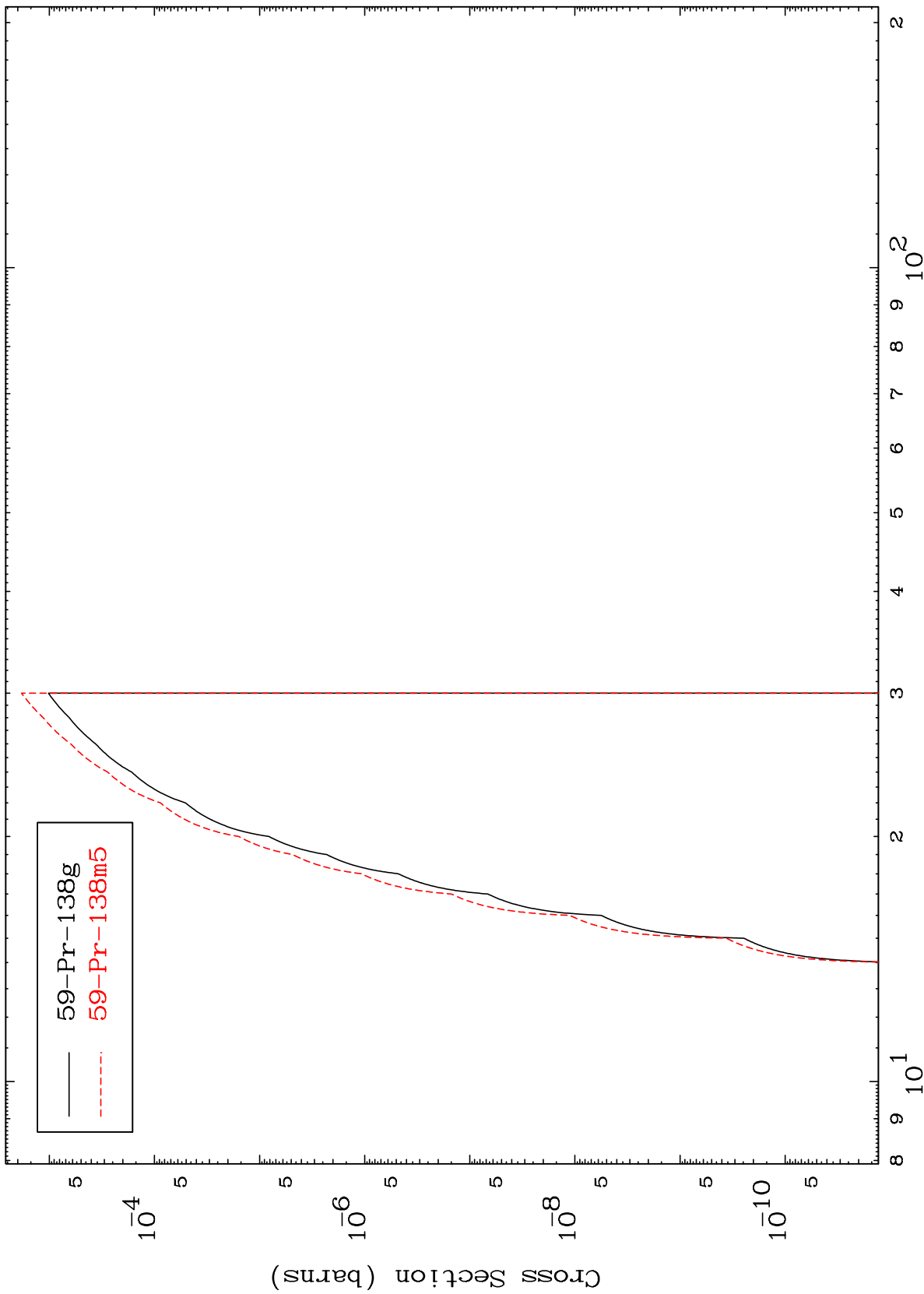
60-Nd-139m

MAT 6017

(n,2n) p

60-Nd-139m

Radionuclide Production Cross Section



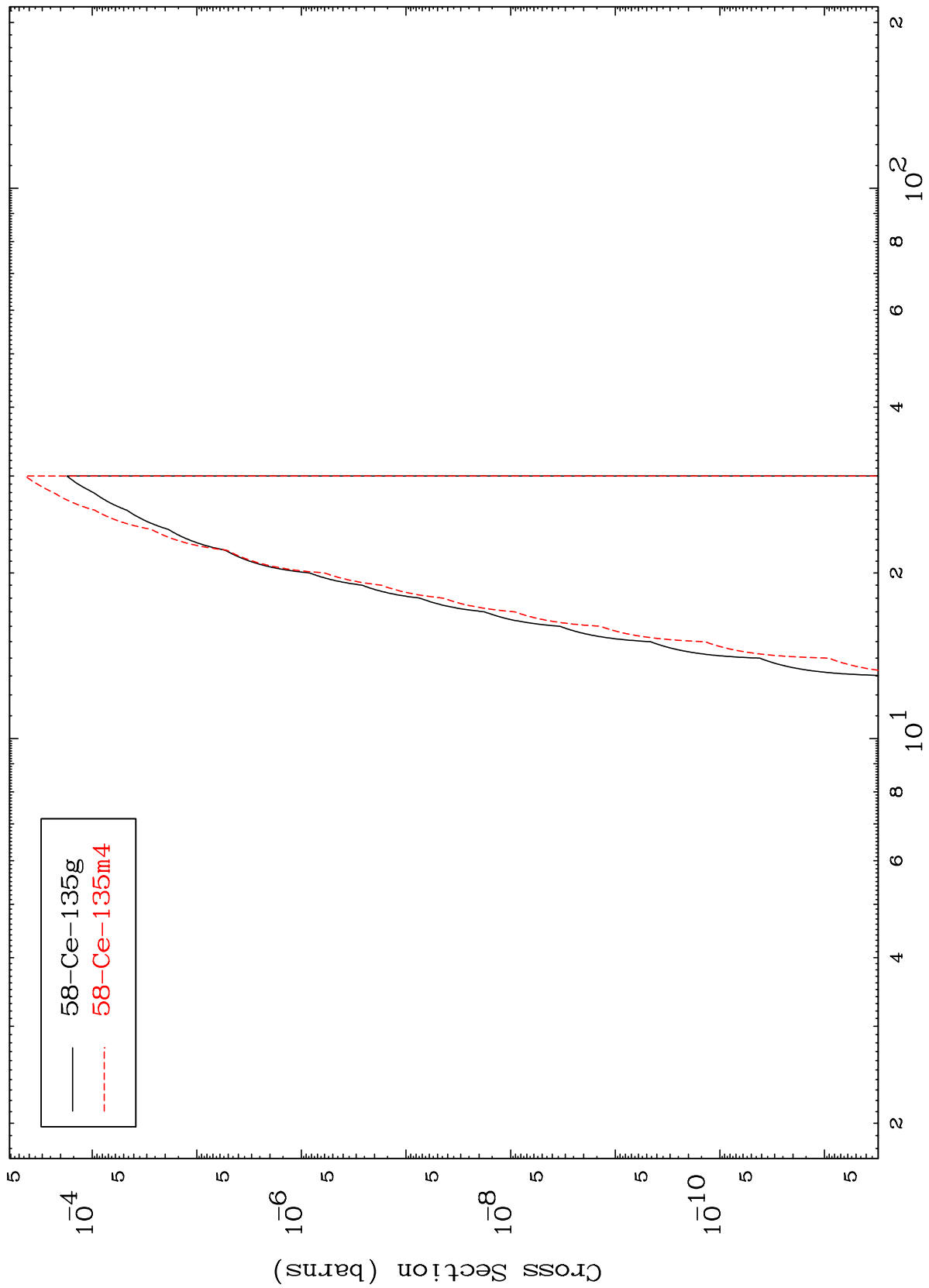
59-Pr-138g
59-Pr-138m5

MAT 6017

(n,n') p α

60-Nd-139m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

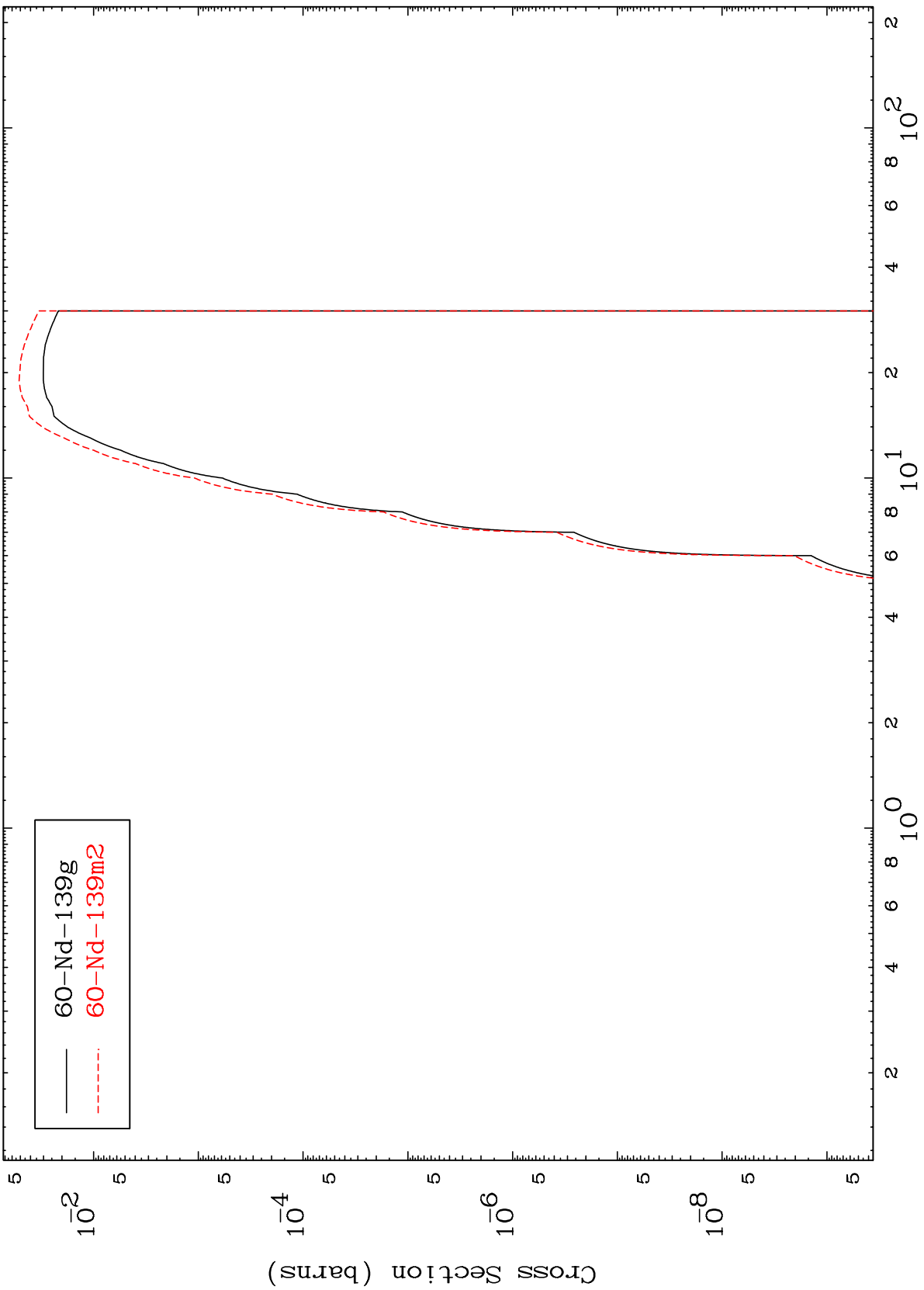
60-Nd-139m

MAT 6017

(n,d)

60-Nd-139m

Radionuclide Production Cross Section

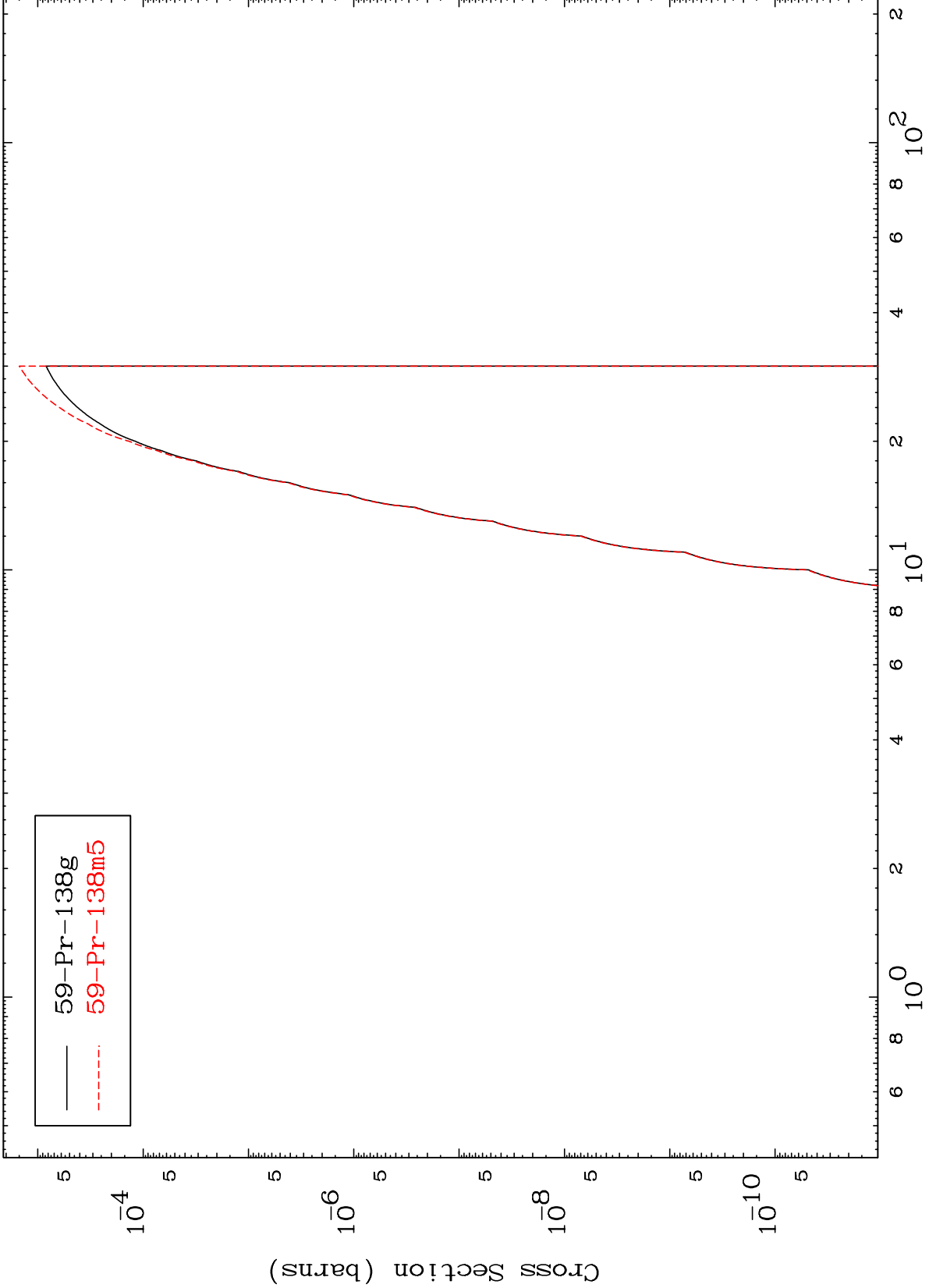


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(n,He-3)

60-Nd-139m

Radionuclide Production Cross Section



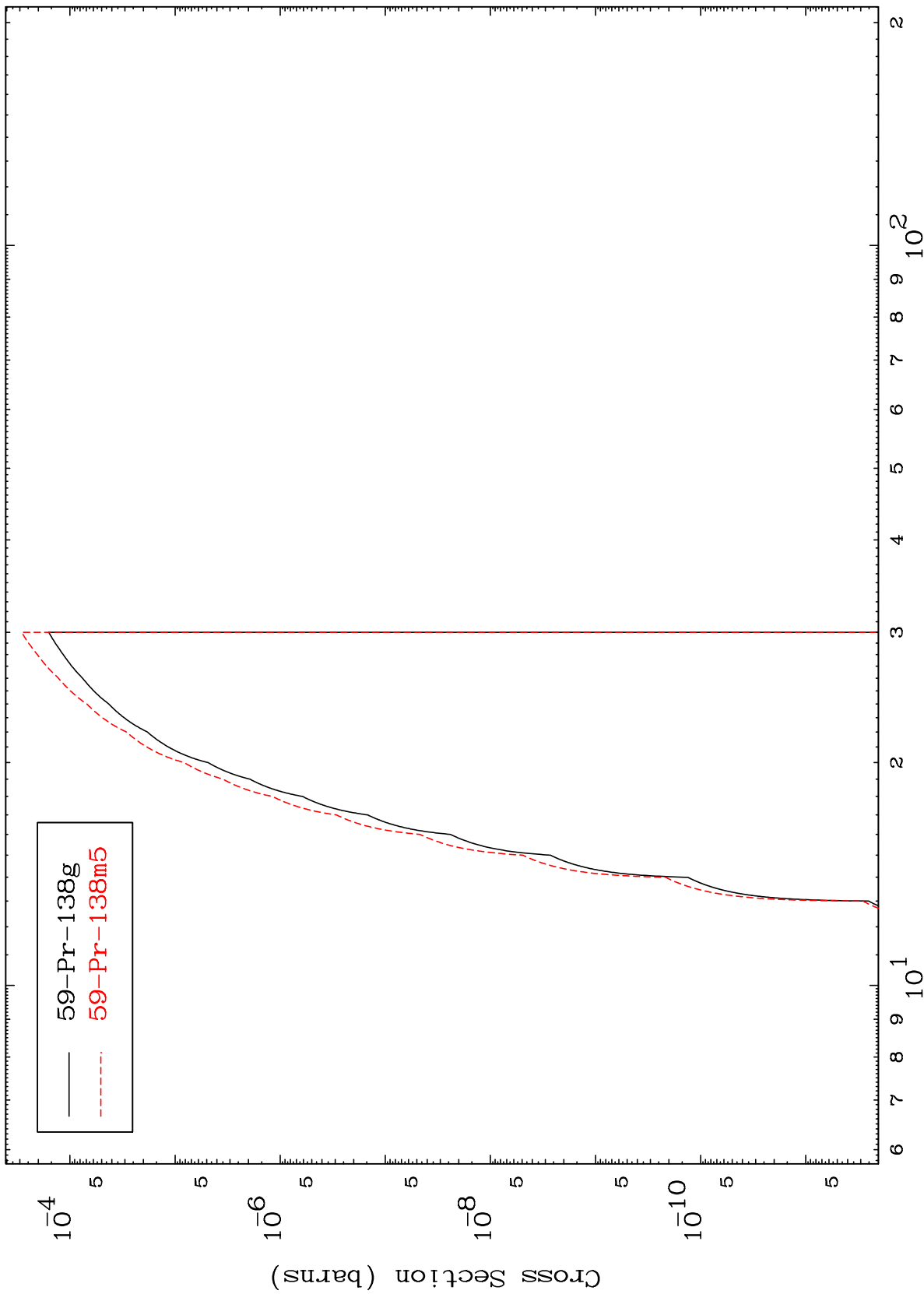
59-Pr-138g
59-Pr-138m5

MAT 6017

(n,p) d

60-Nd-139m

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-139m

25

MAT 6017

(n,d) α

60-Nd-139m

Radionuclide Production Cross Section

