

Program EVALPLOT
(Version 2018-1)

by

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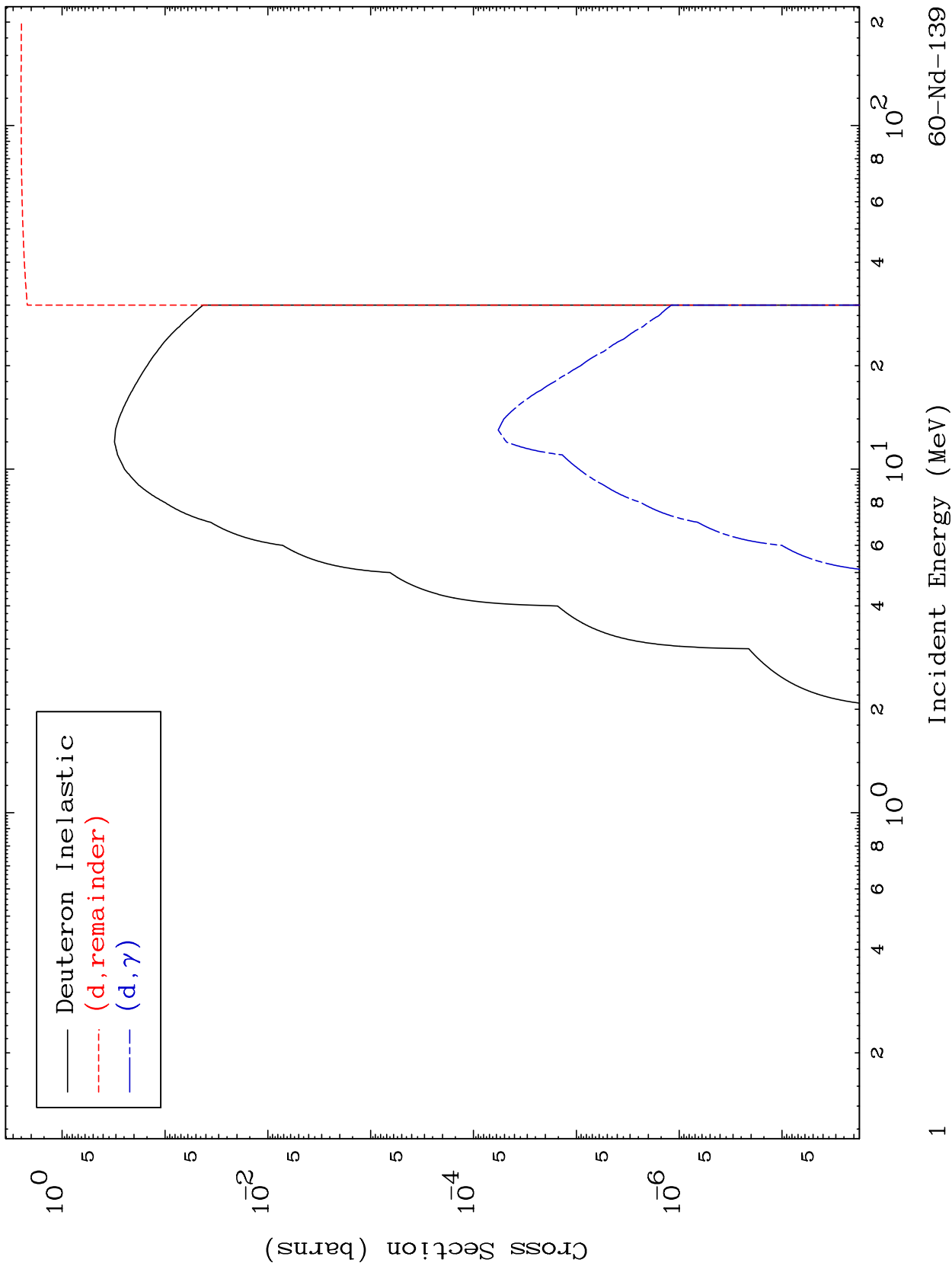
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6017

Deuteron Major
0 Kelvin Cross Sections

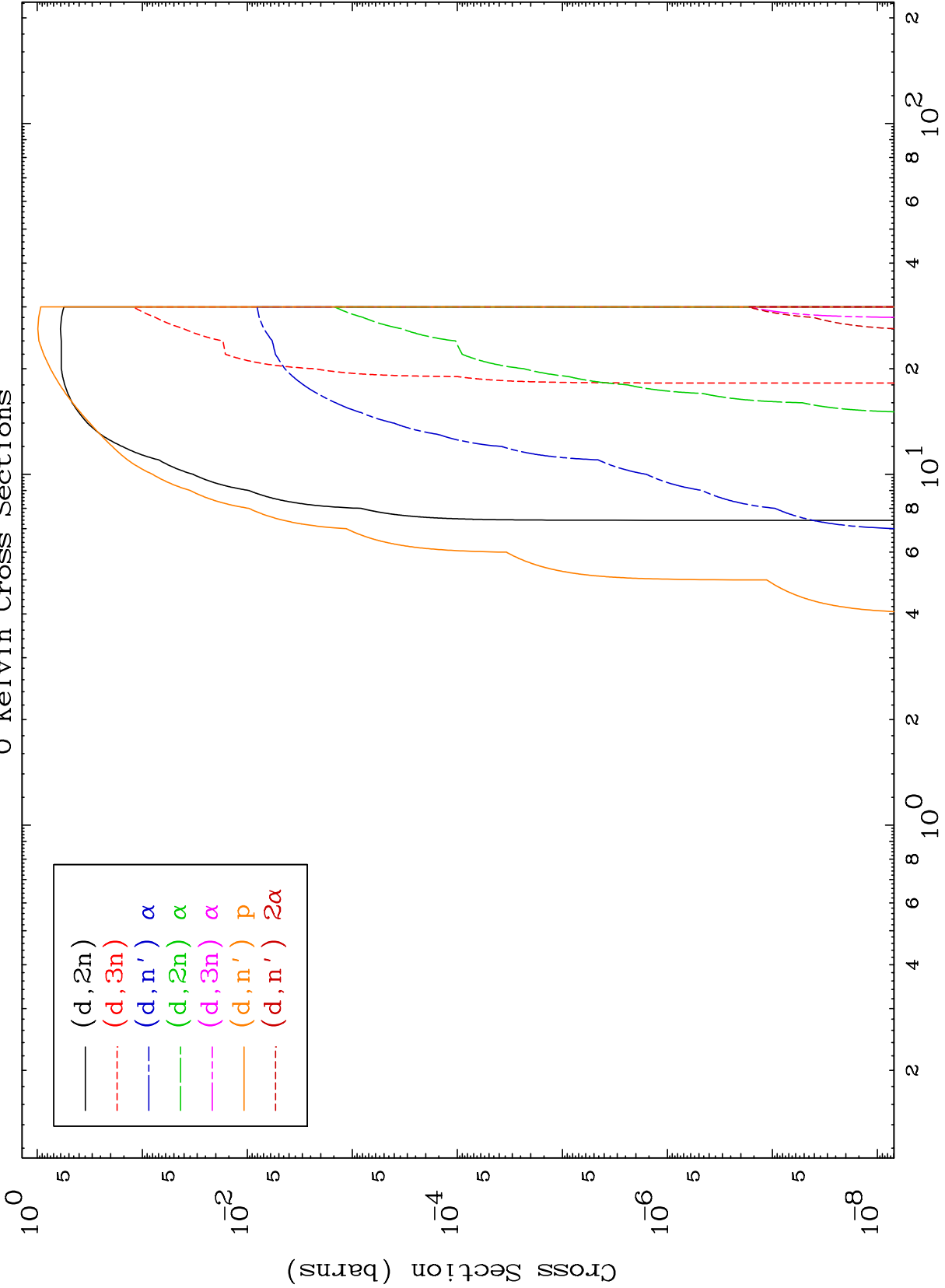
60-Nd-139



MAT 6017

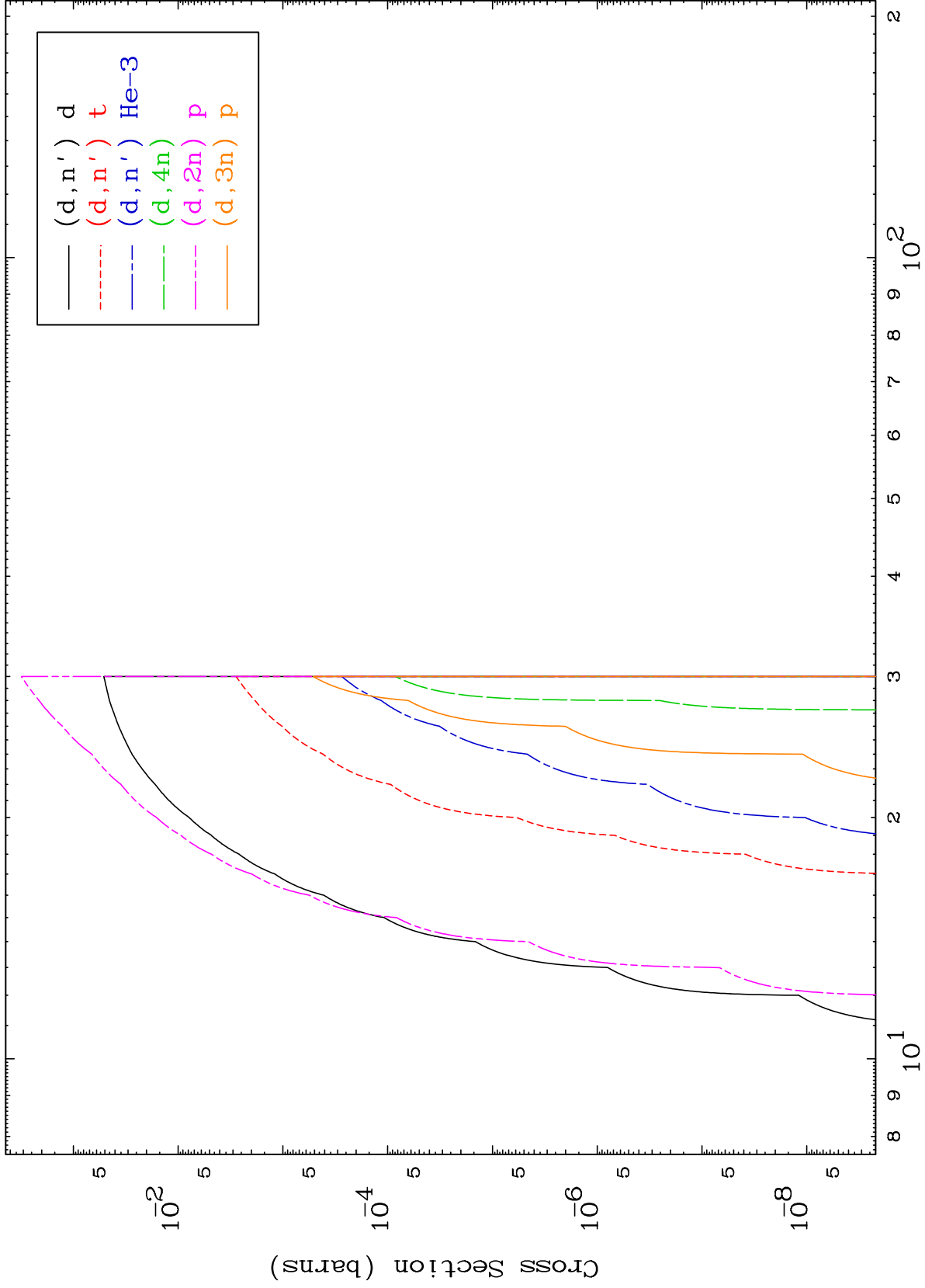
Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-139



60-Nd-139

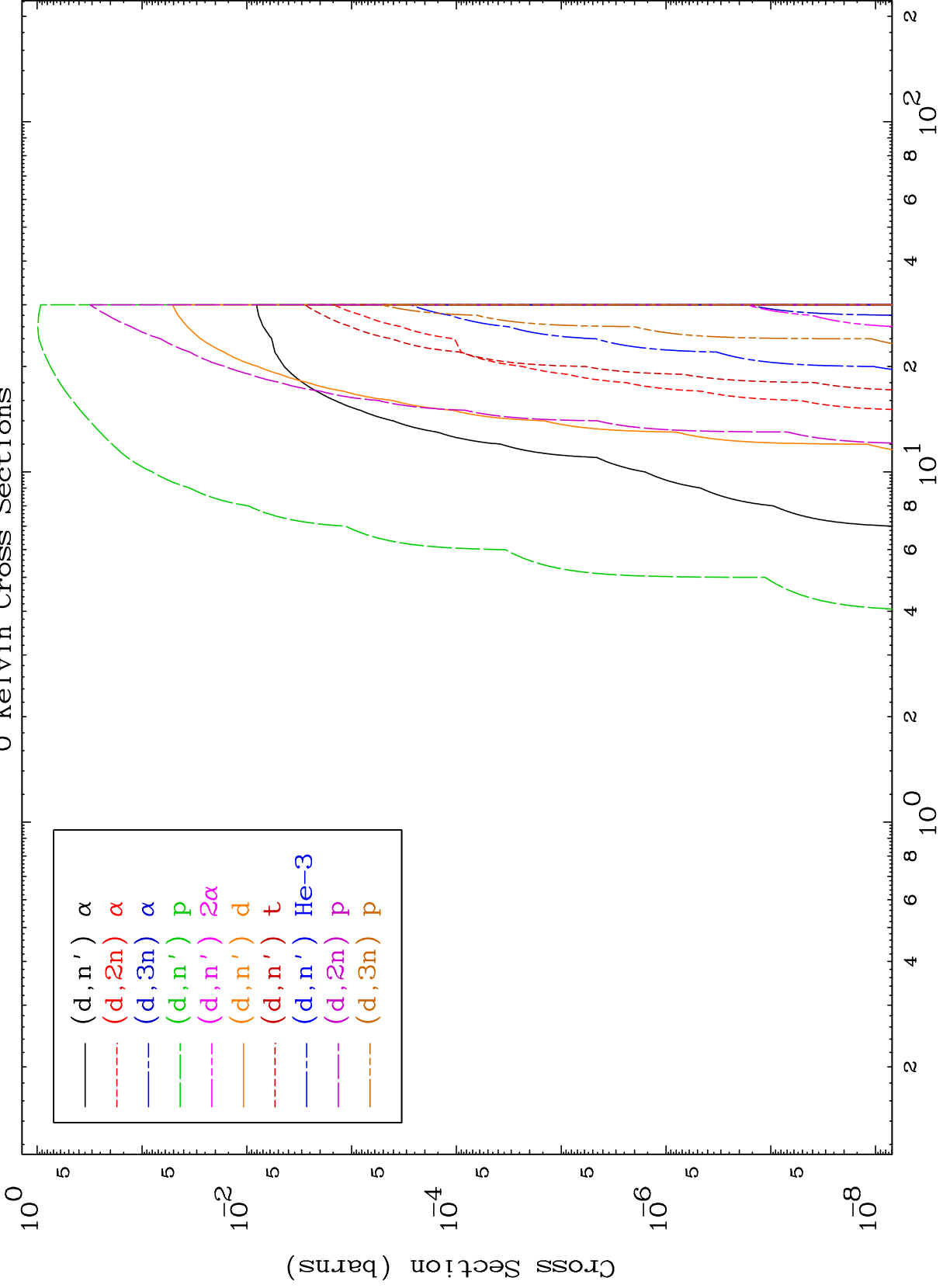
Incident Energy (MeV)

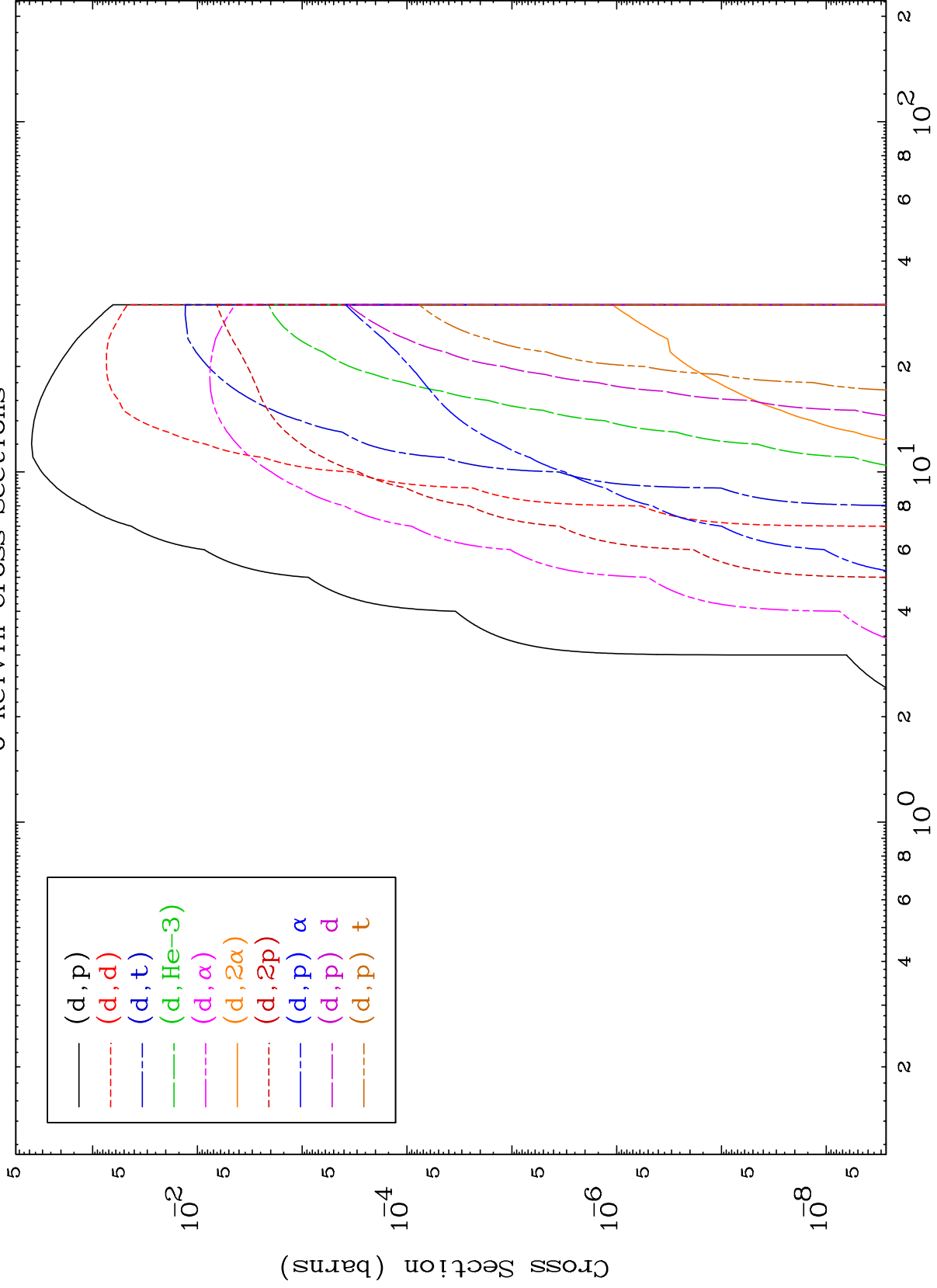


MAT 6017

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-139



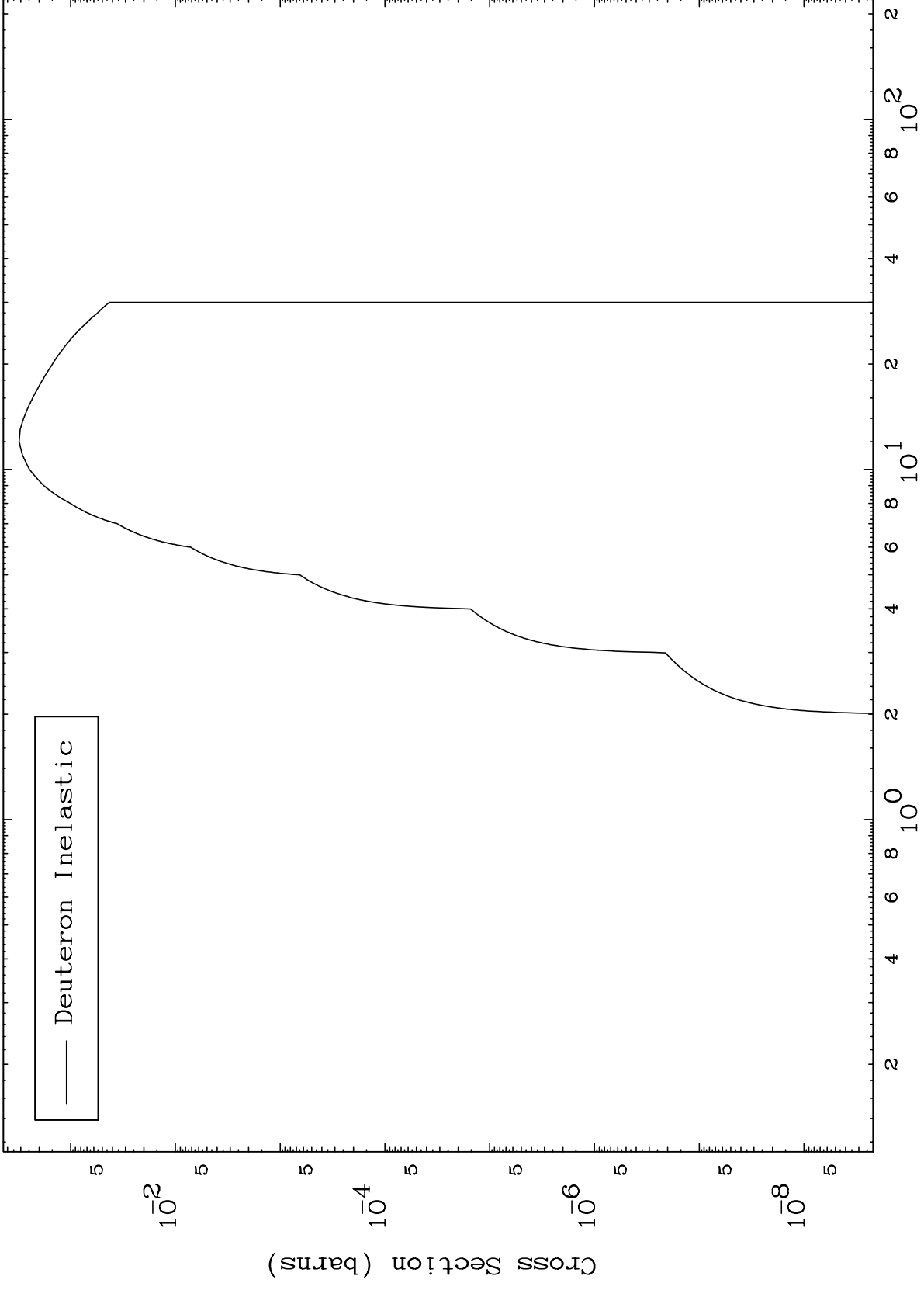


MAT 6017

(d,n') Level

60-Nd-139

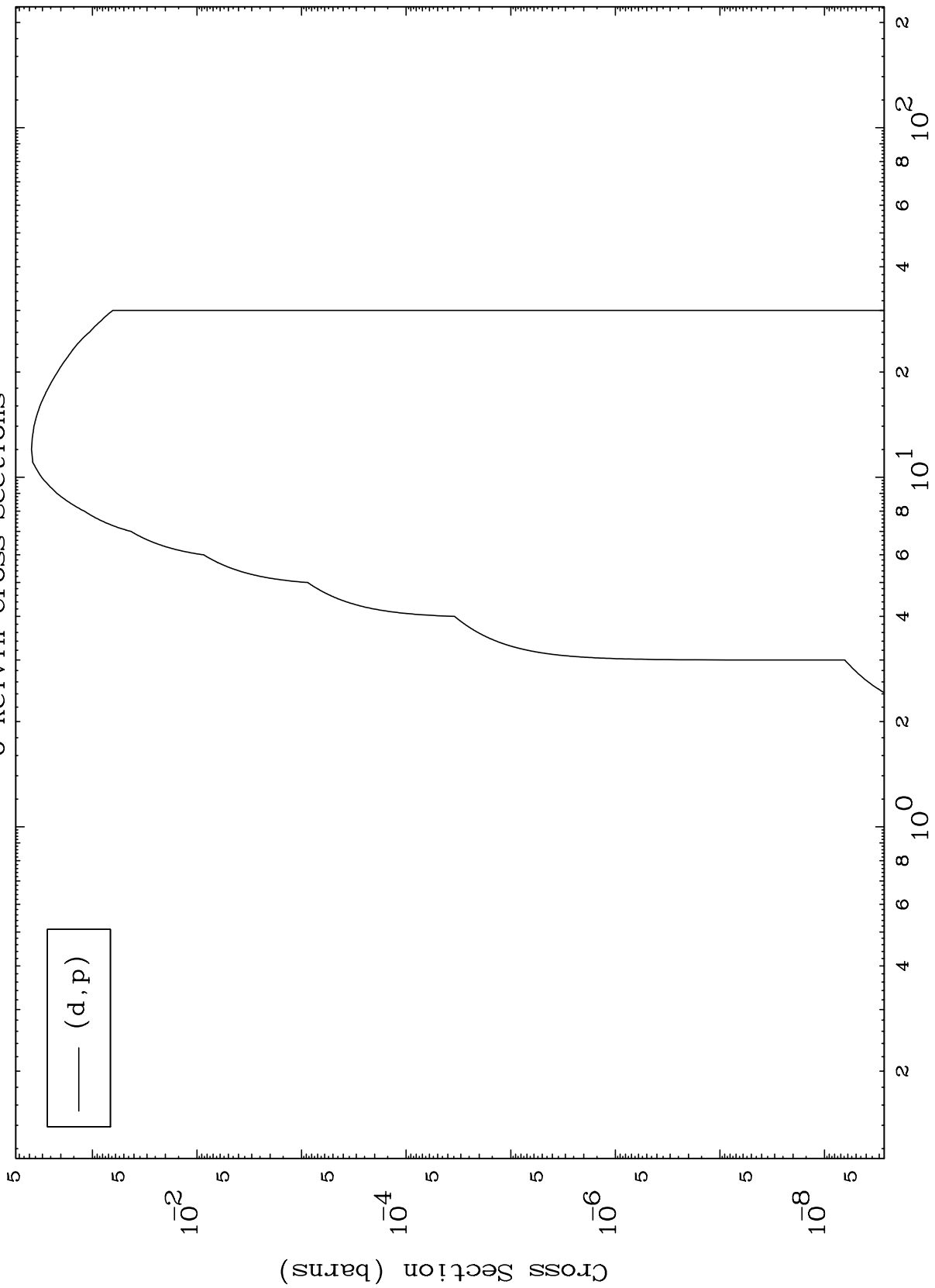
0 Kelvin Cross Sections



MAT 6017

60-Nd-139

(d,p) Levels
0 Kelvin Cross Sections



60-Nd-139

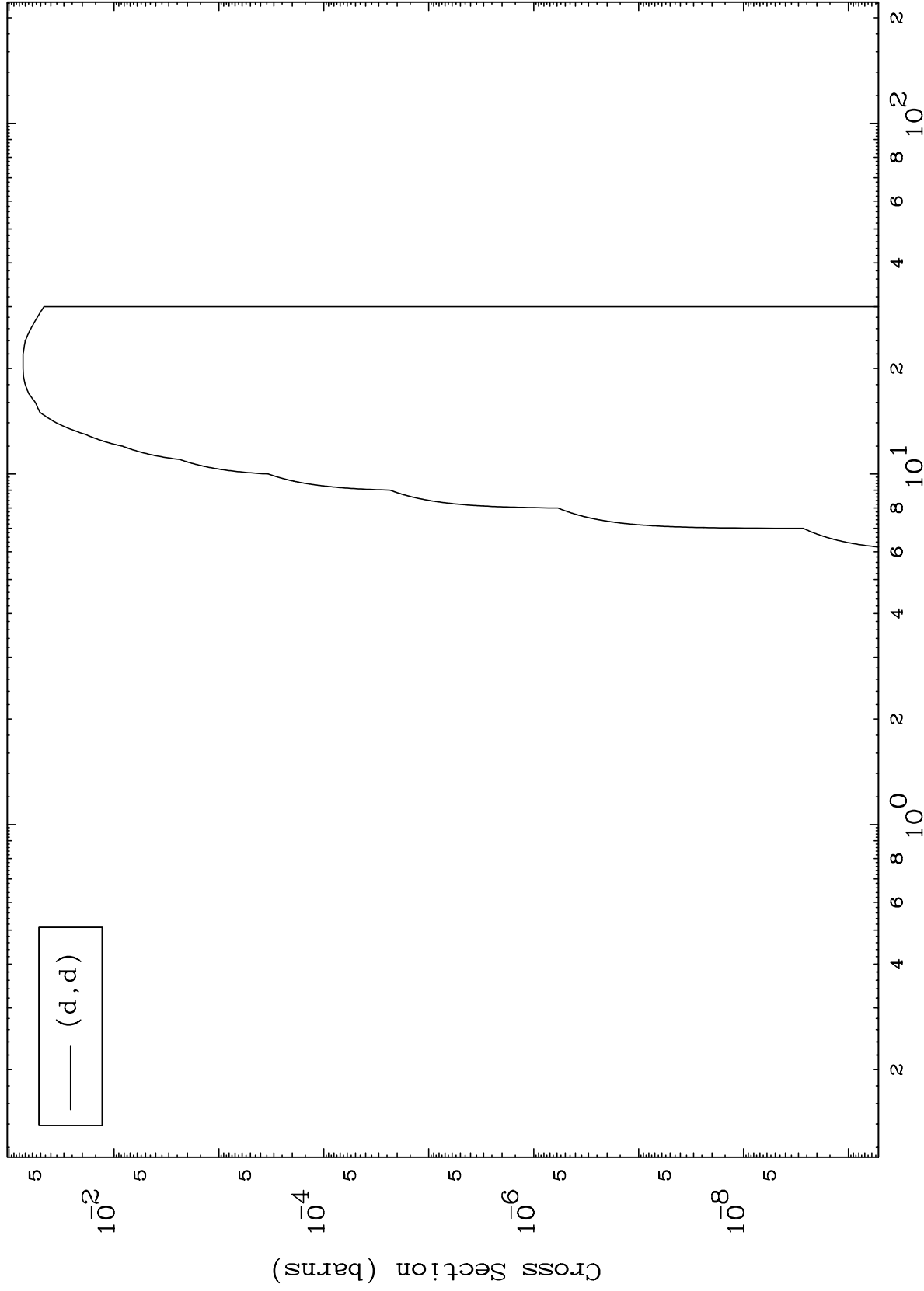
Incident Energy (MeV)

MAT 6017

(d,d) Levels

60-Nd-139

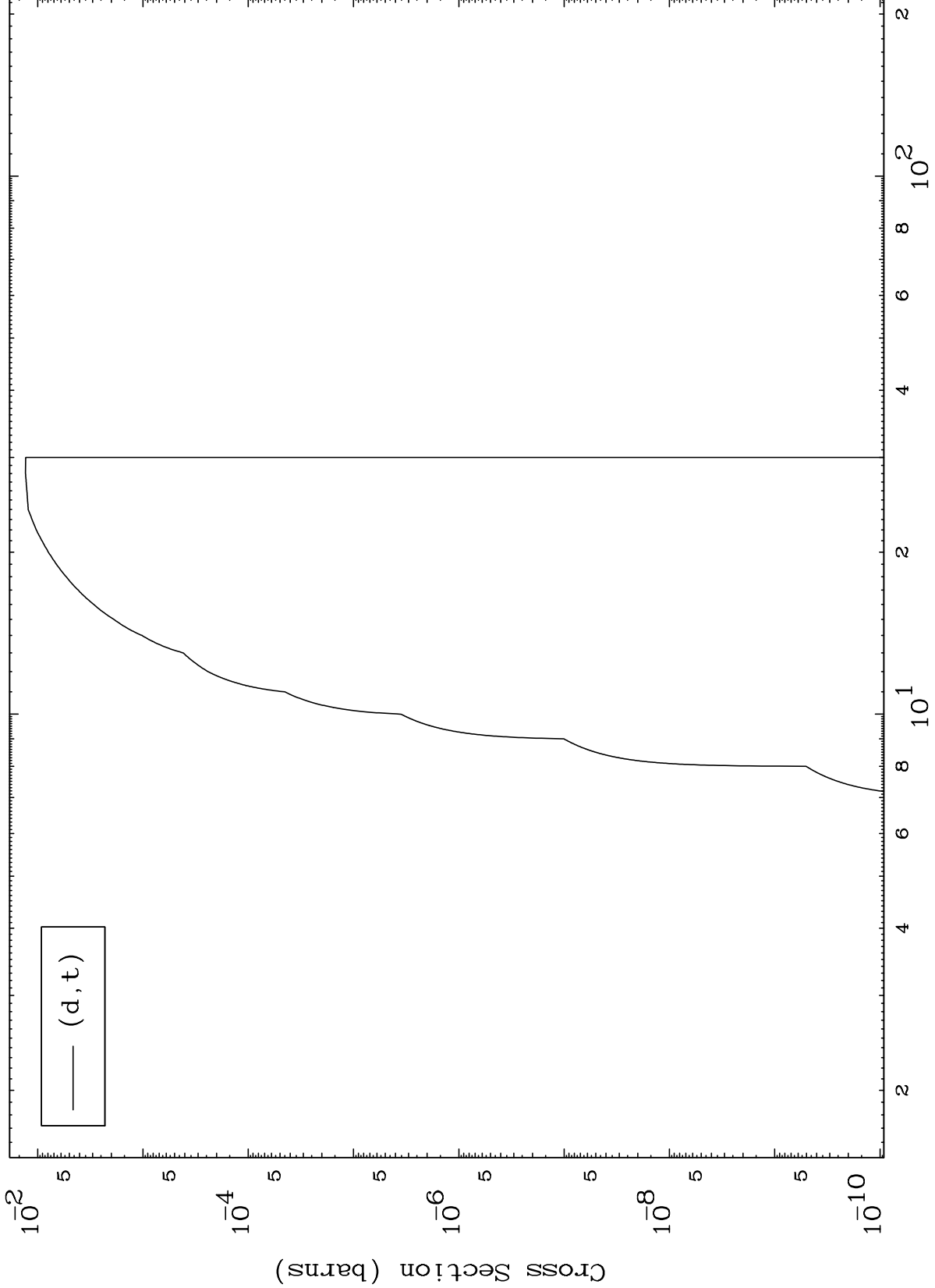
0 Kelvin Cross Sections



MAT 6017

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-139

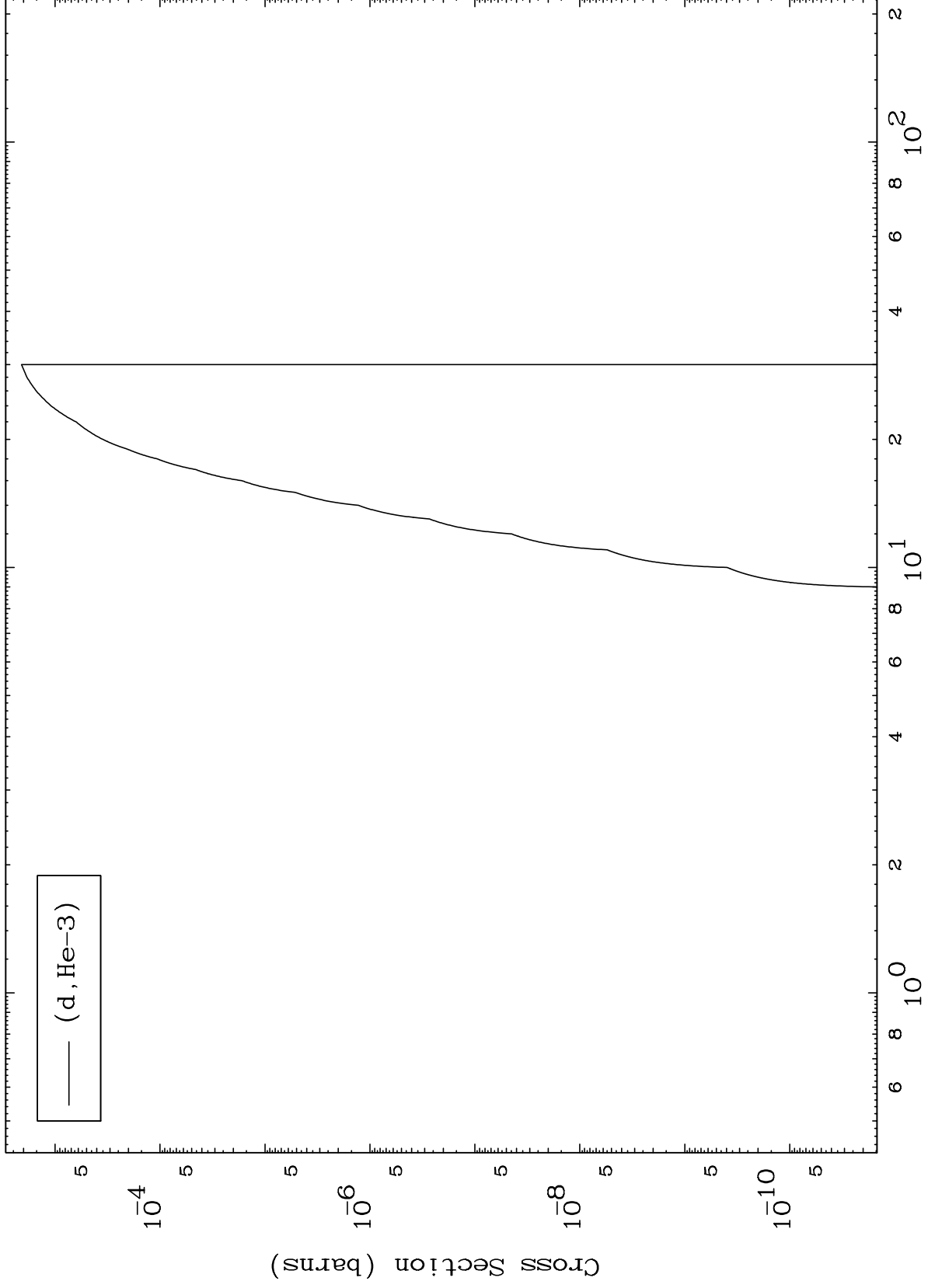


MAT 6017

(d,He3) Levels

60-Nd-139

0 Kelvin Cross Sections



10

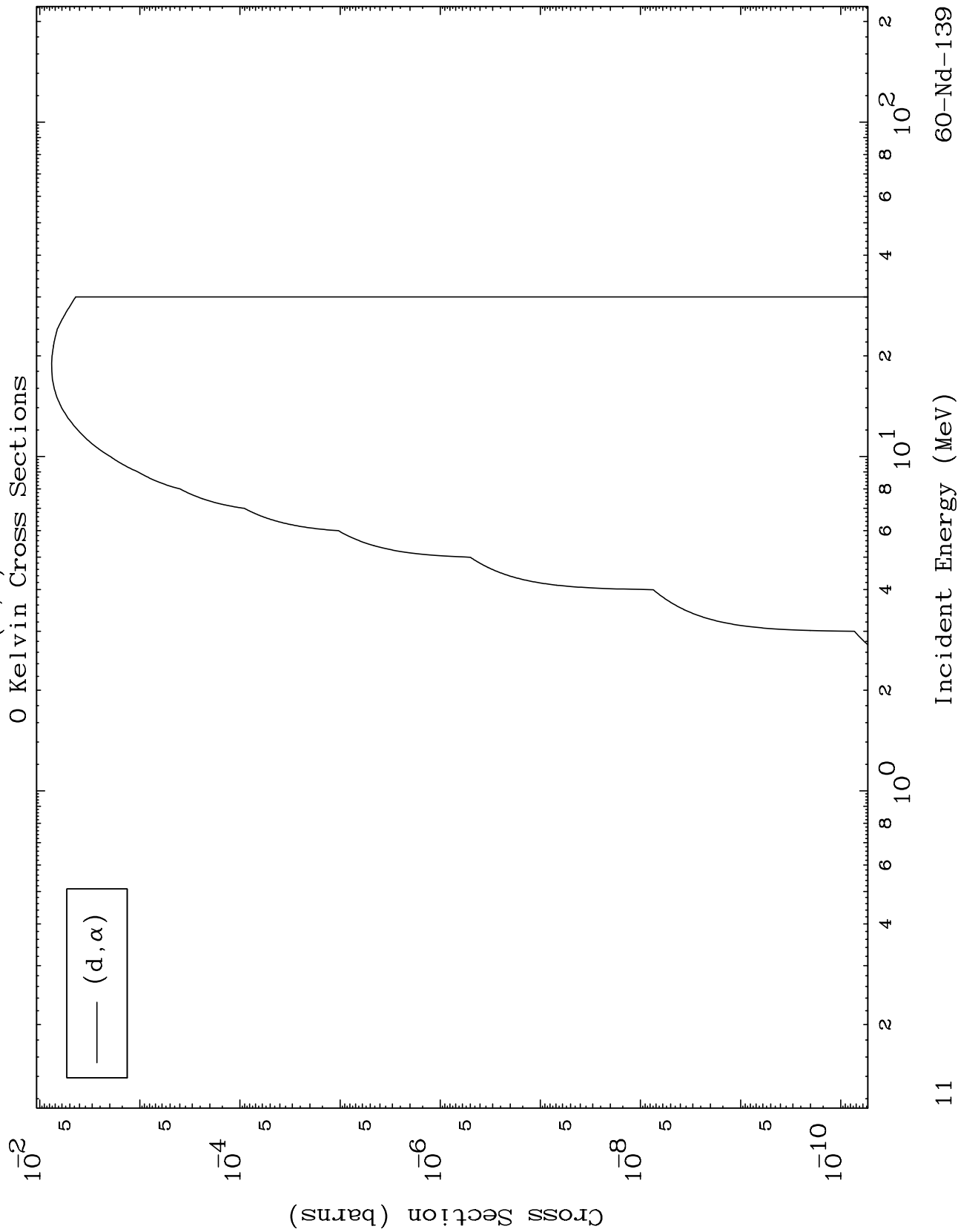
Incident Energy (MeV)

60-Nd-139

MAT 6017

(d, α) Levels

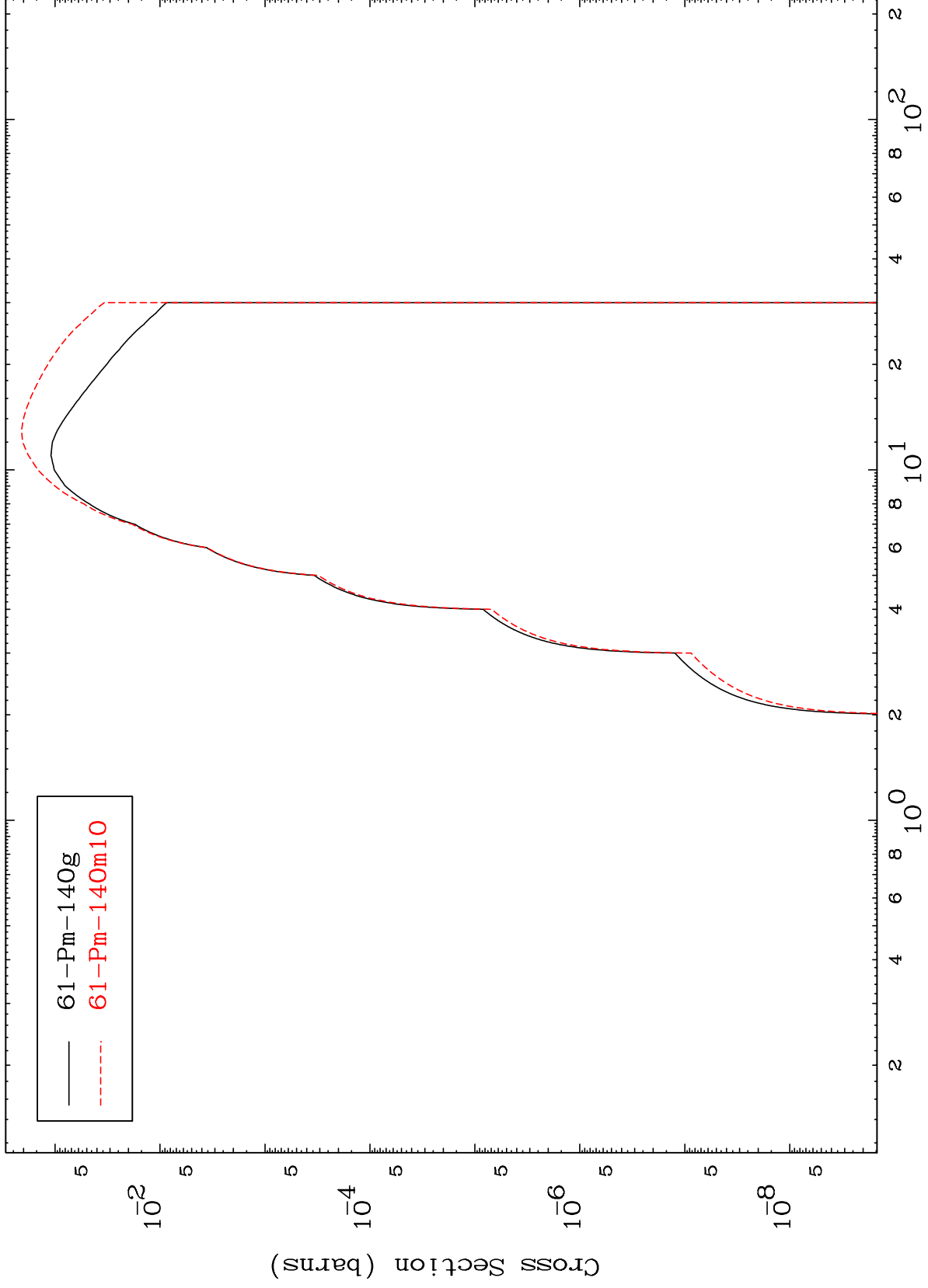
60-Nd-139



MAT 6017

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-139



12

Incident Energy (MeV)

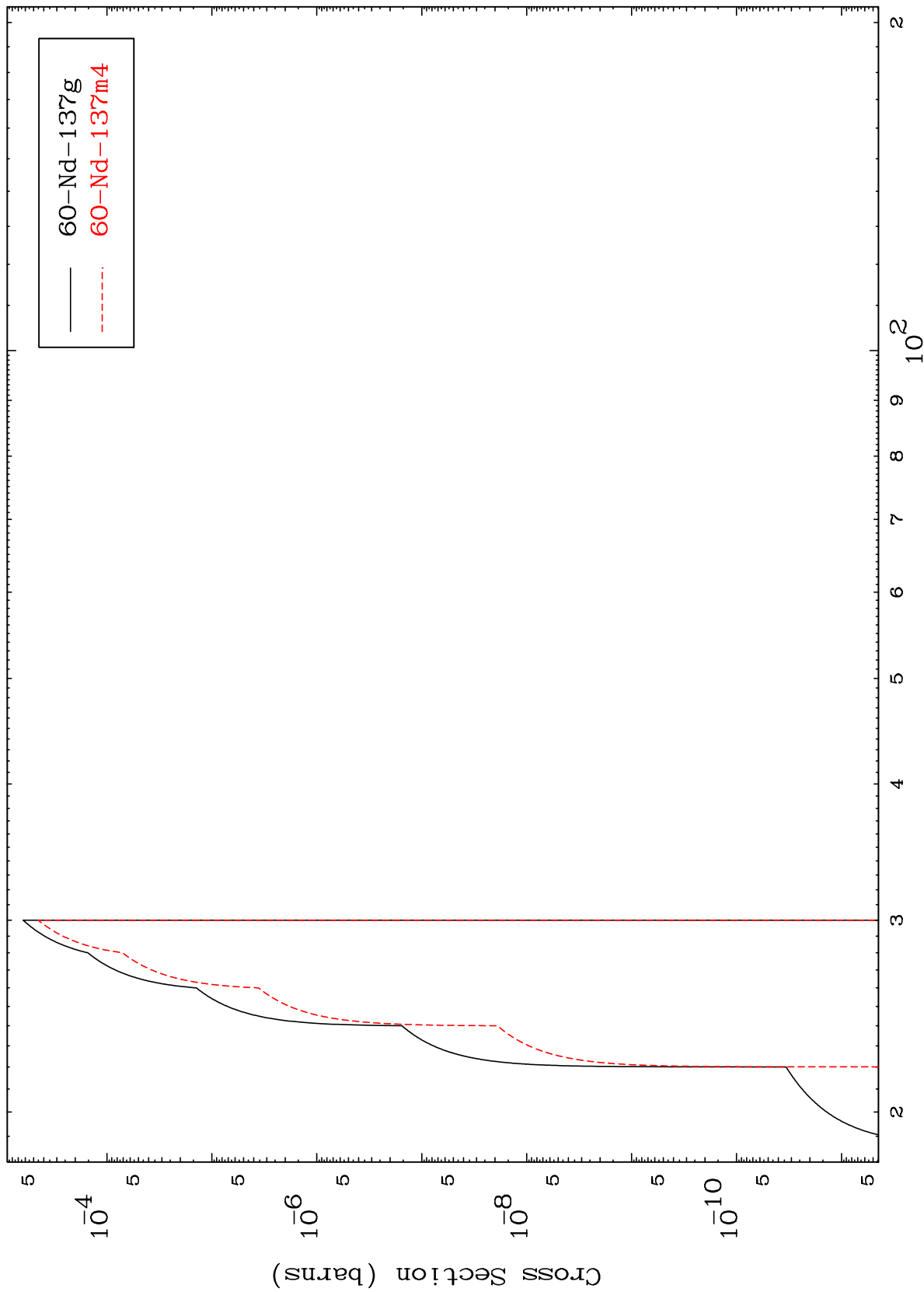
60-Nd-139

MAT 6017

(d,2n) d

60-Nd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

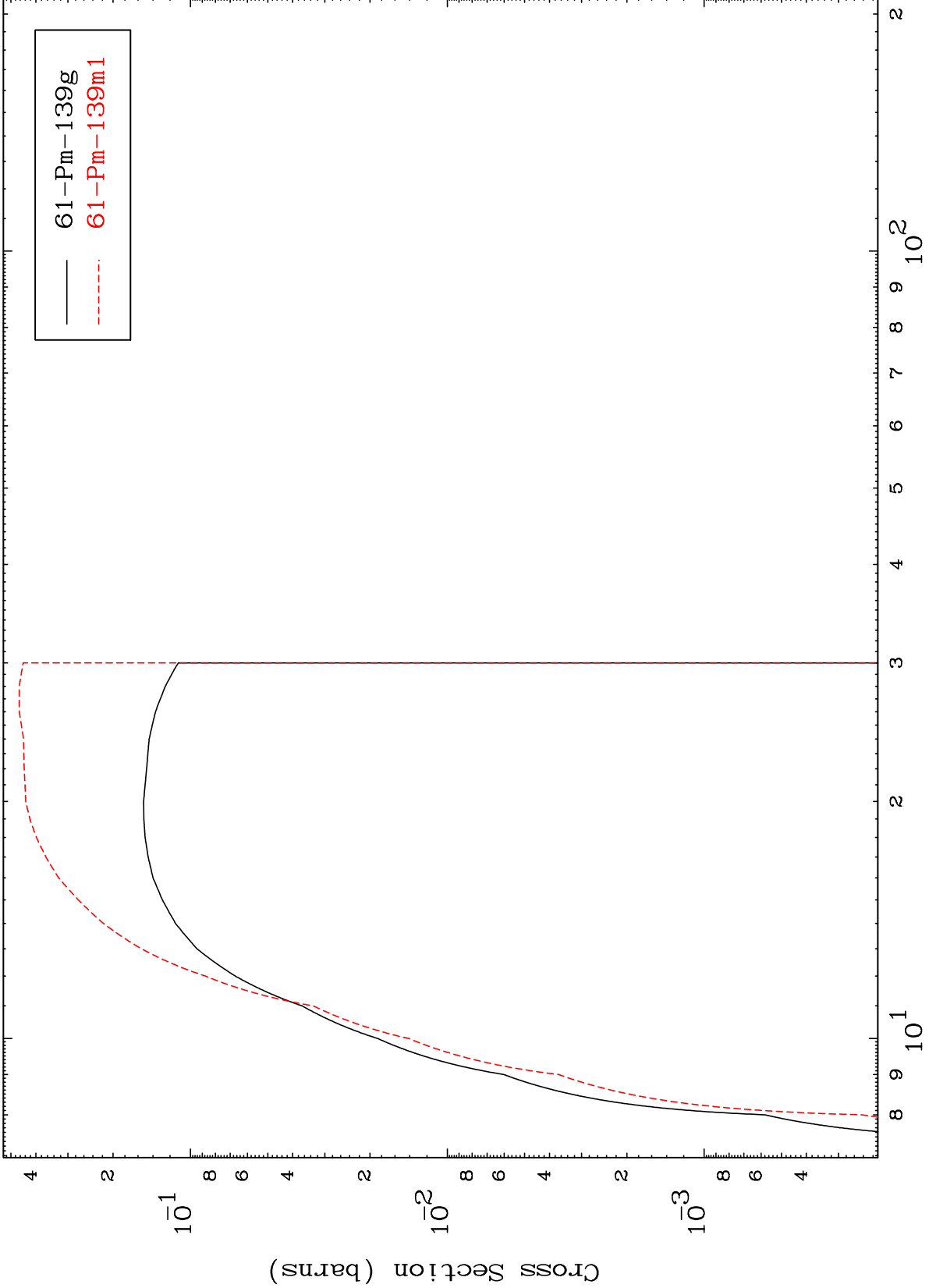
60-Nd-139

MAT 6017

(d,2n)

60-Nd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

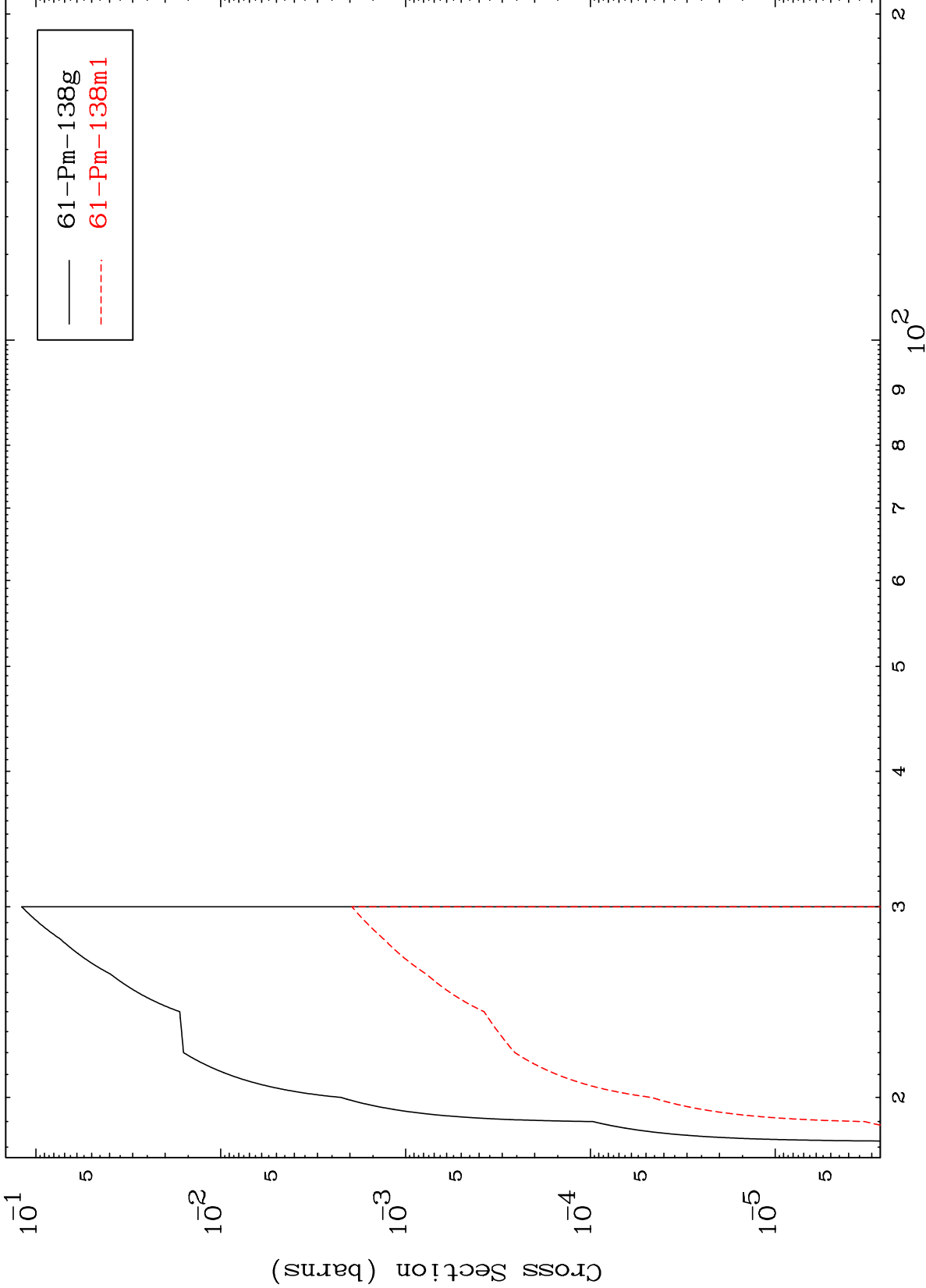
60-Nd-139

MAT 6017

(d,3n)

60-Nd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

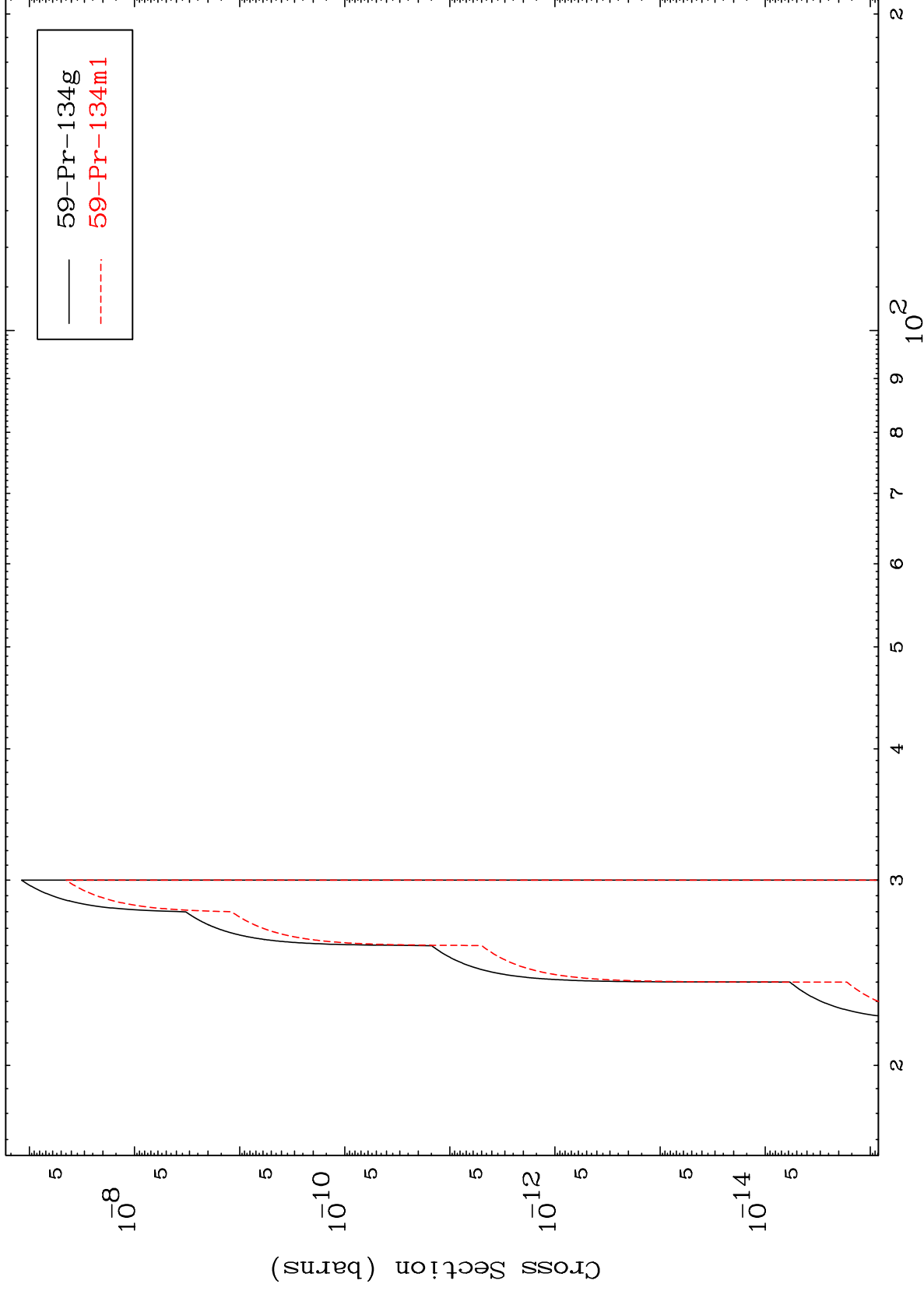
60-Nd-139

MAT 6017

(d,3n) α

60-Nd-139

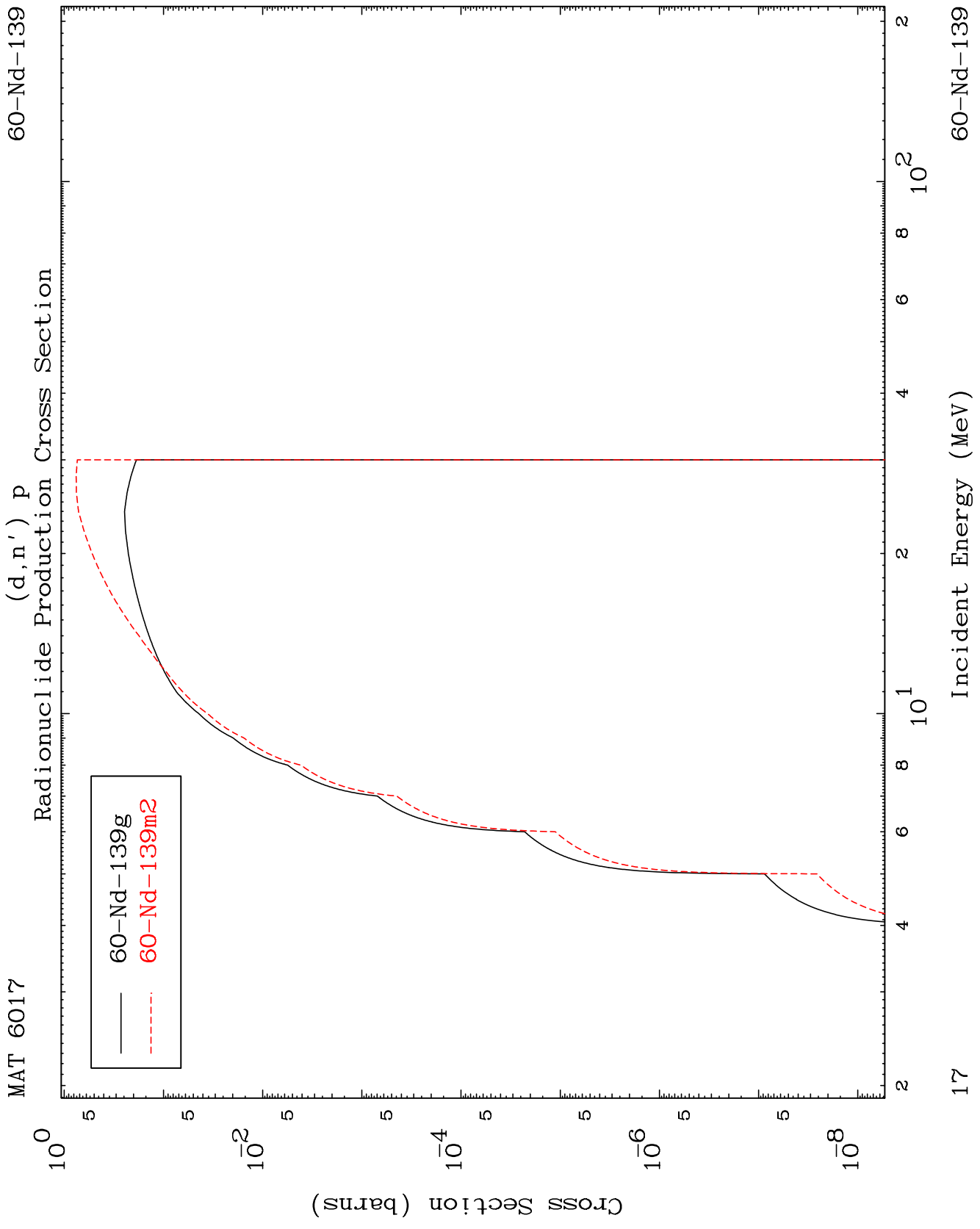
Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-139

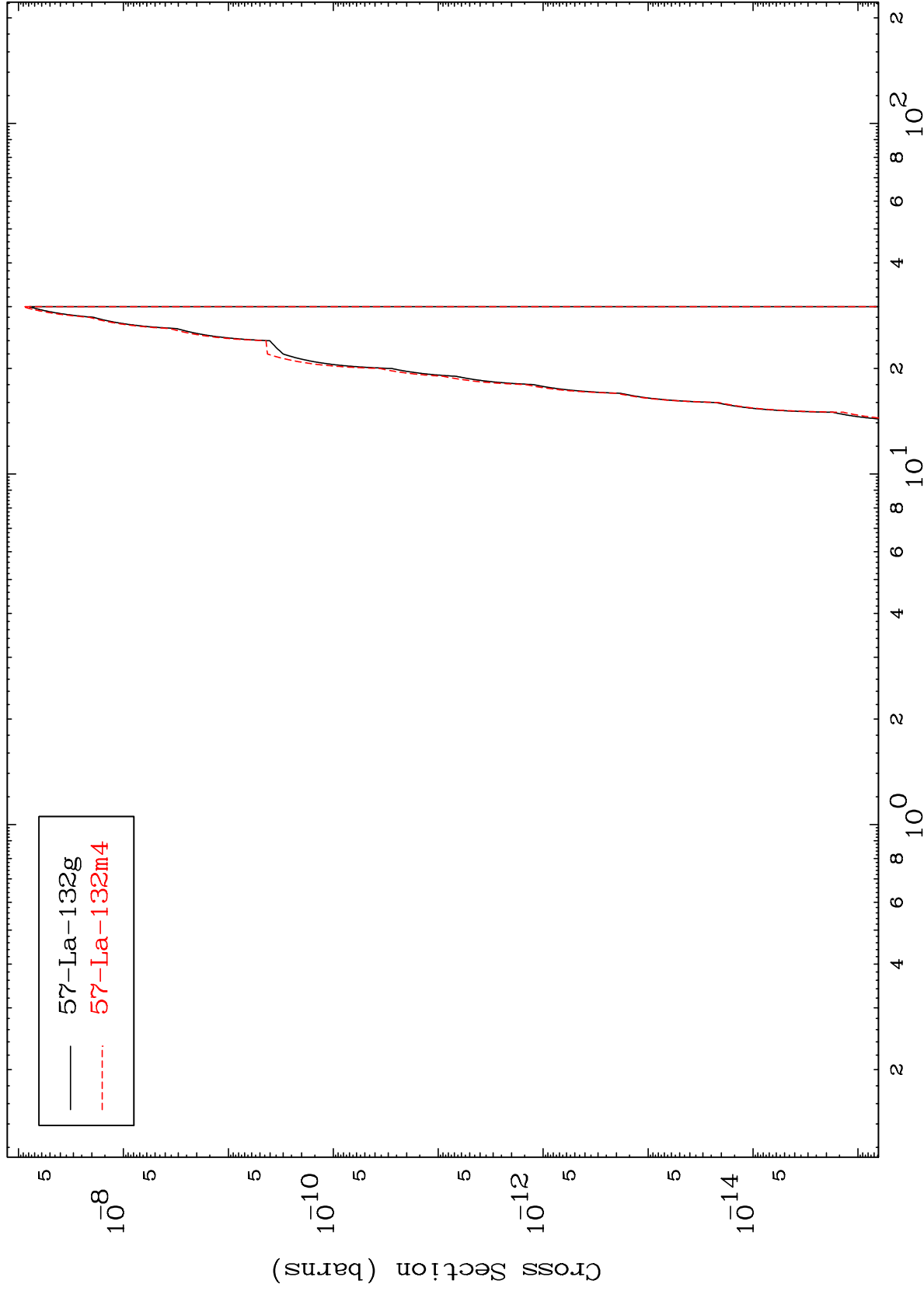


MAT 6017

(d,n') 2 α

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

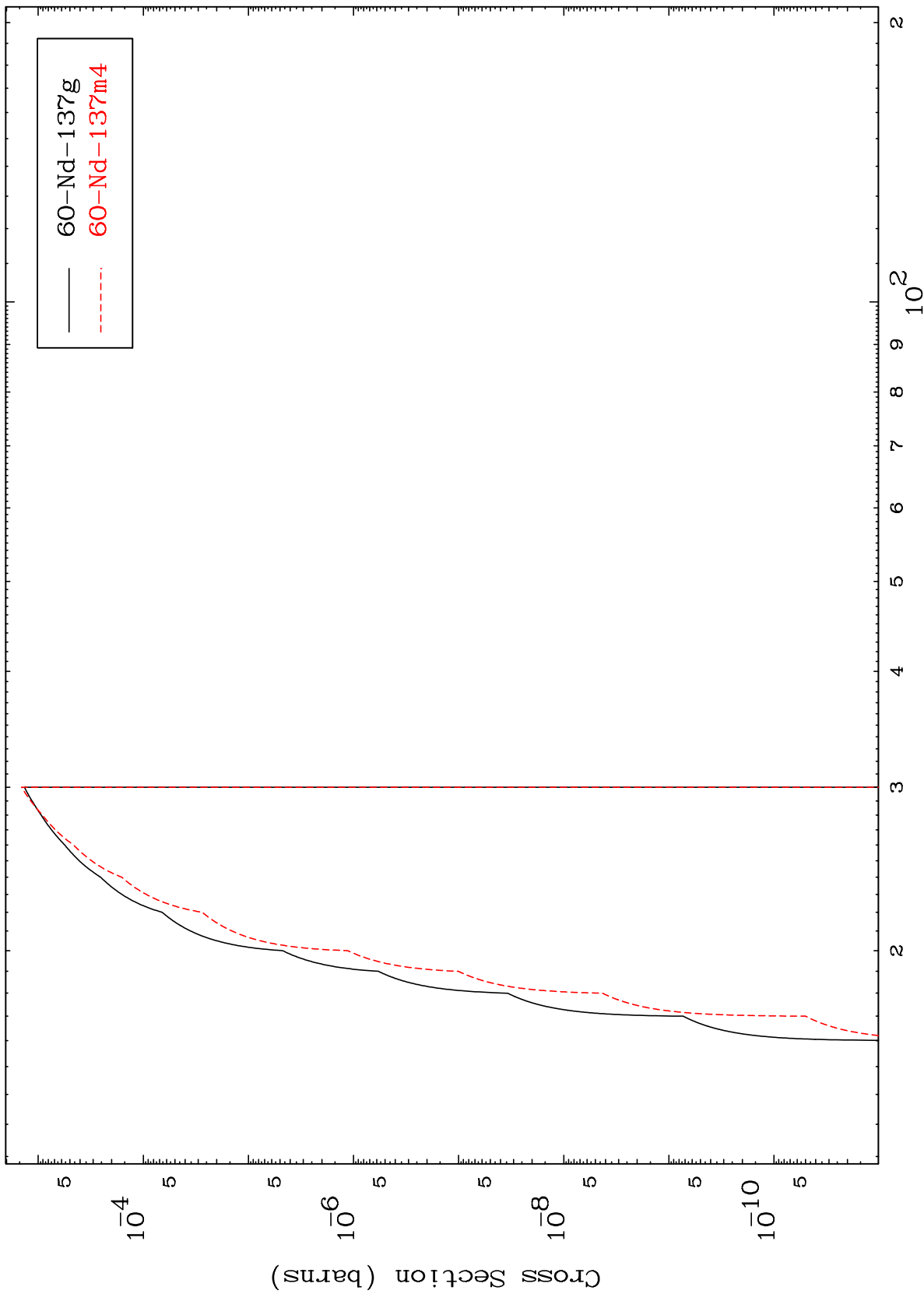
60-Nd-139

MAT 6017

(d,n') t

60-Nd-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

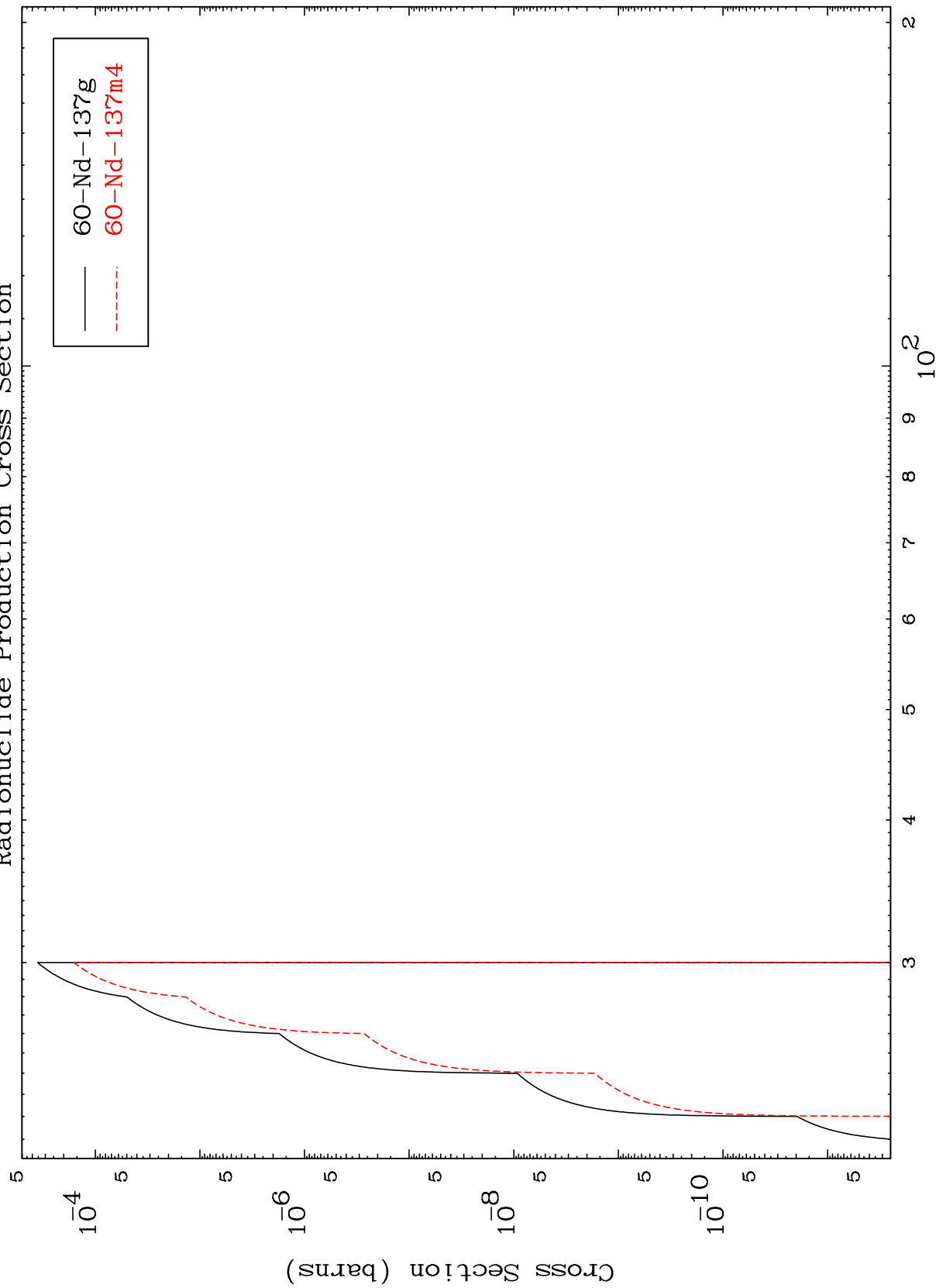
60-Nd-139

MAT 6017

(d,3n) p

60-Nd-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

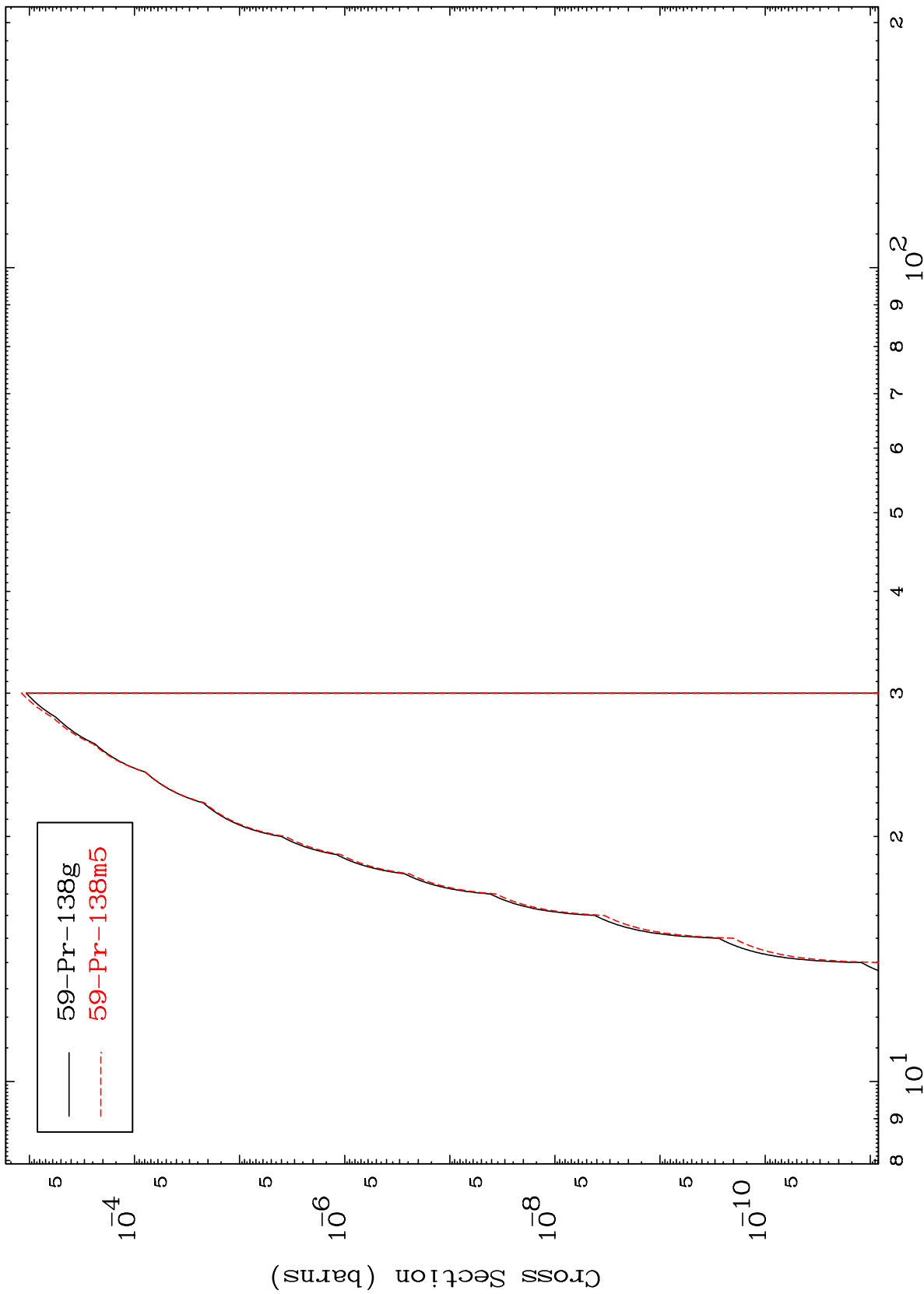
60-Nd-139

MAT 6017

(d,2n) p

60-Nd-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

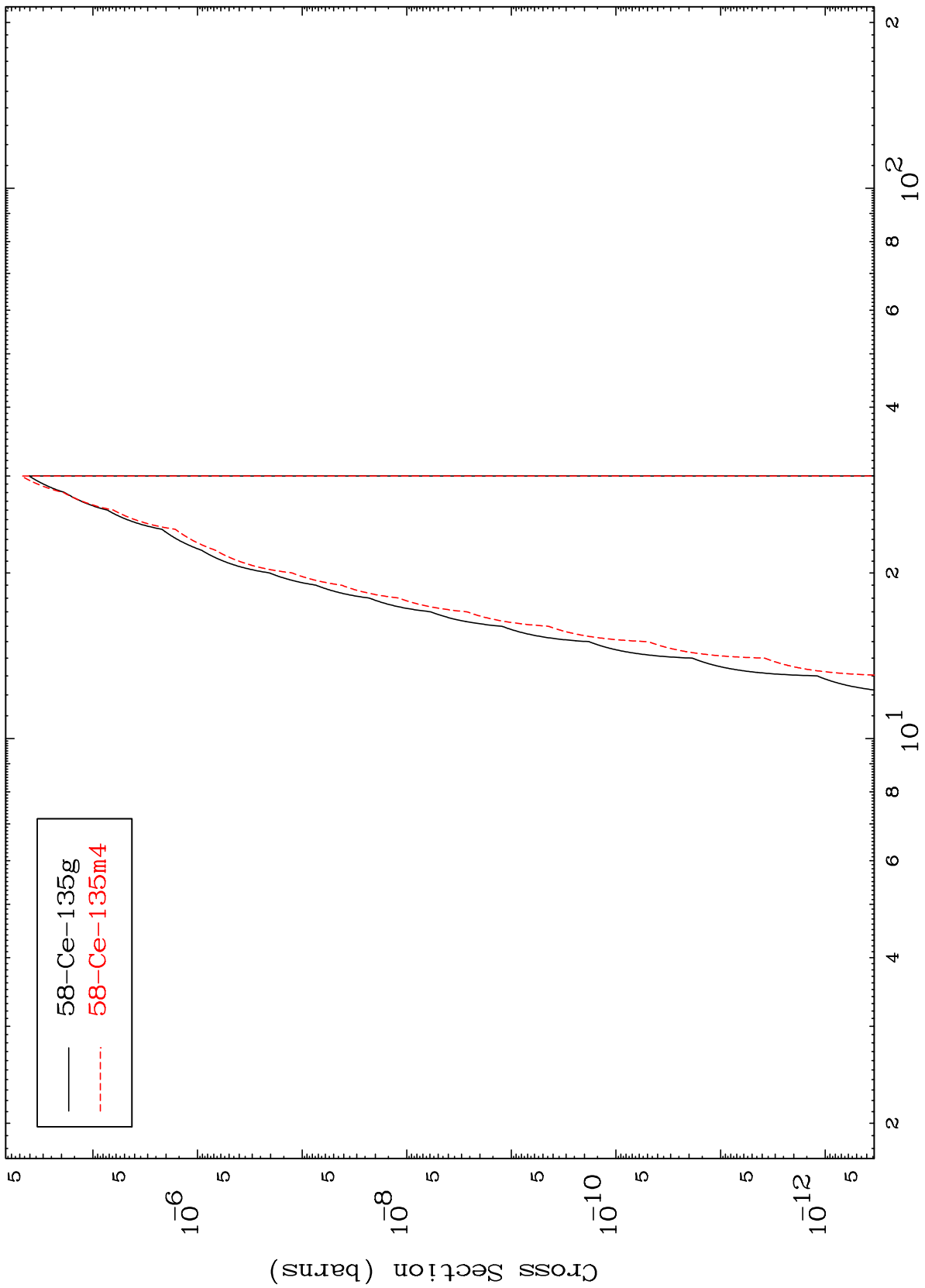
60-Nd-139

MAT 6017

(d,n') p α

60-Nd-139

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

22

Incident Energy (MeV)

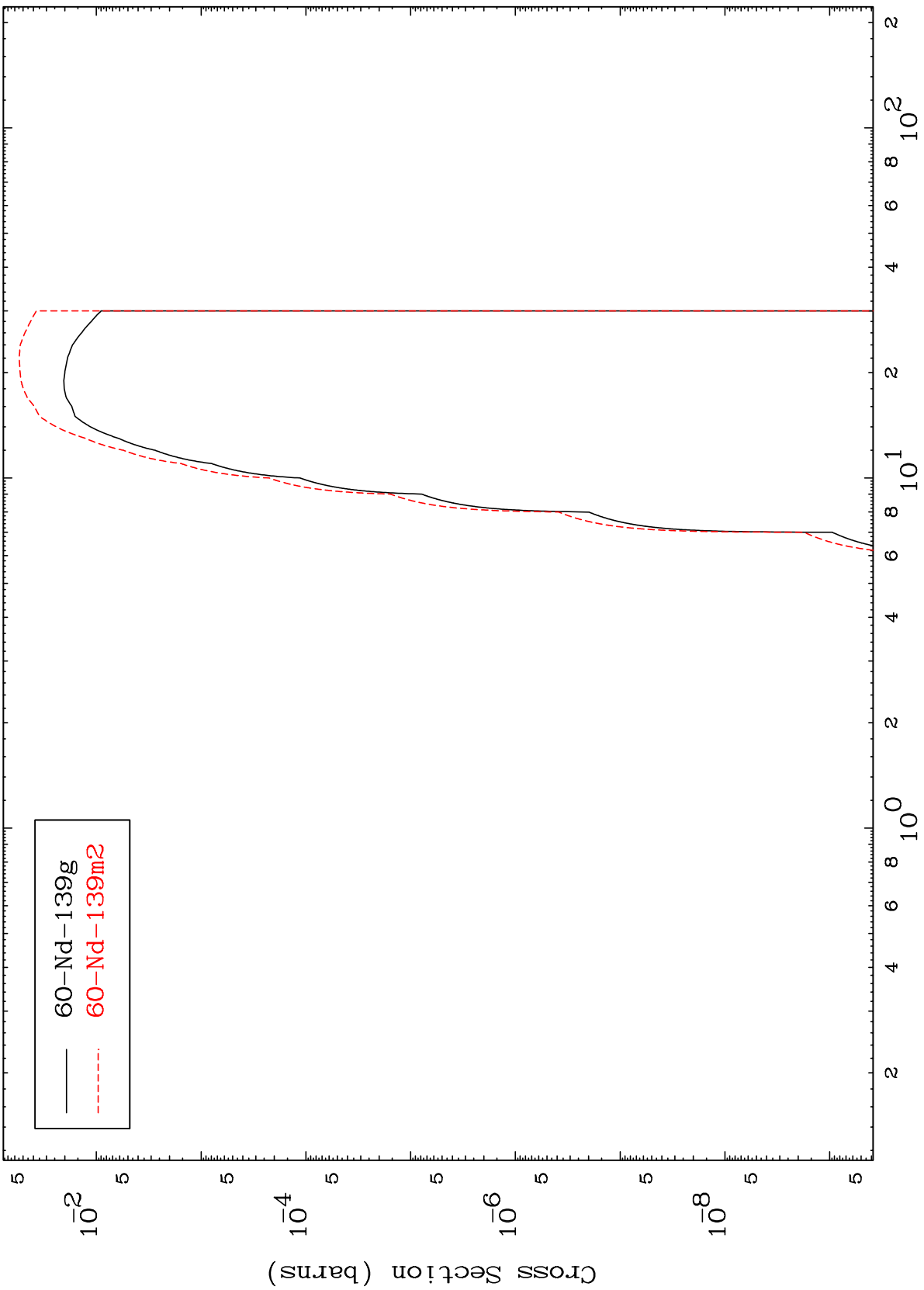
60-Nd-139

MAT 6017

(d,d)

60-Nd-139

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

Incident Energy (MeV)

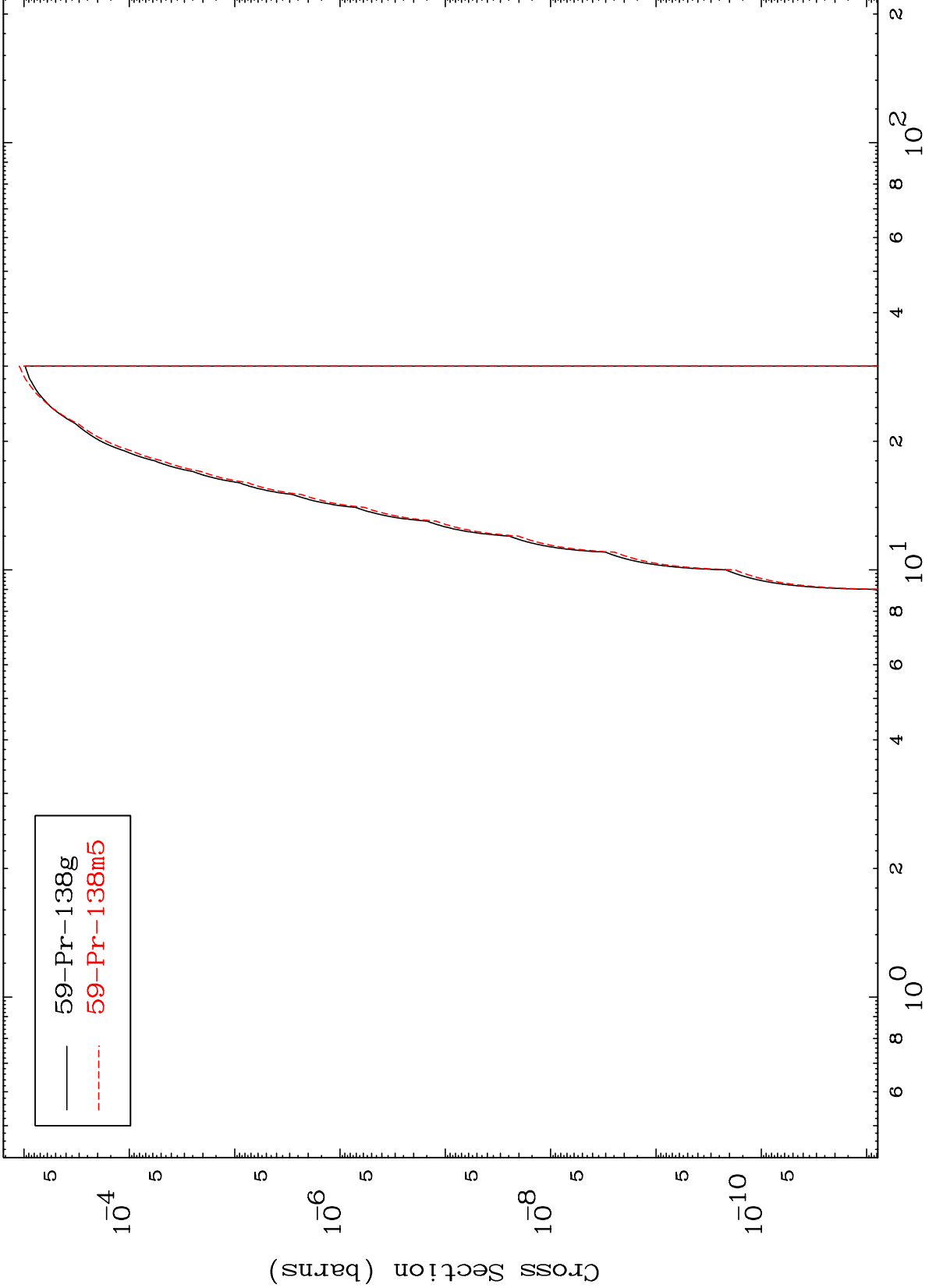
60-Nd-139

MAT 6017

(d,He-3)

60-Nd-139

Radionuclide Production Cross Section



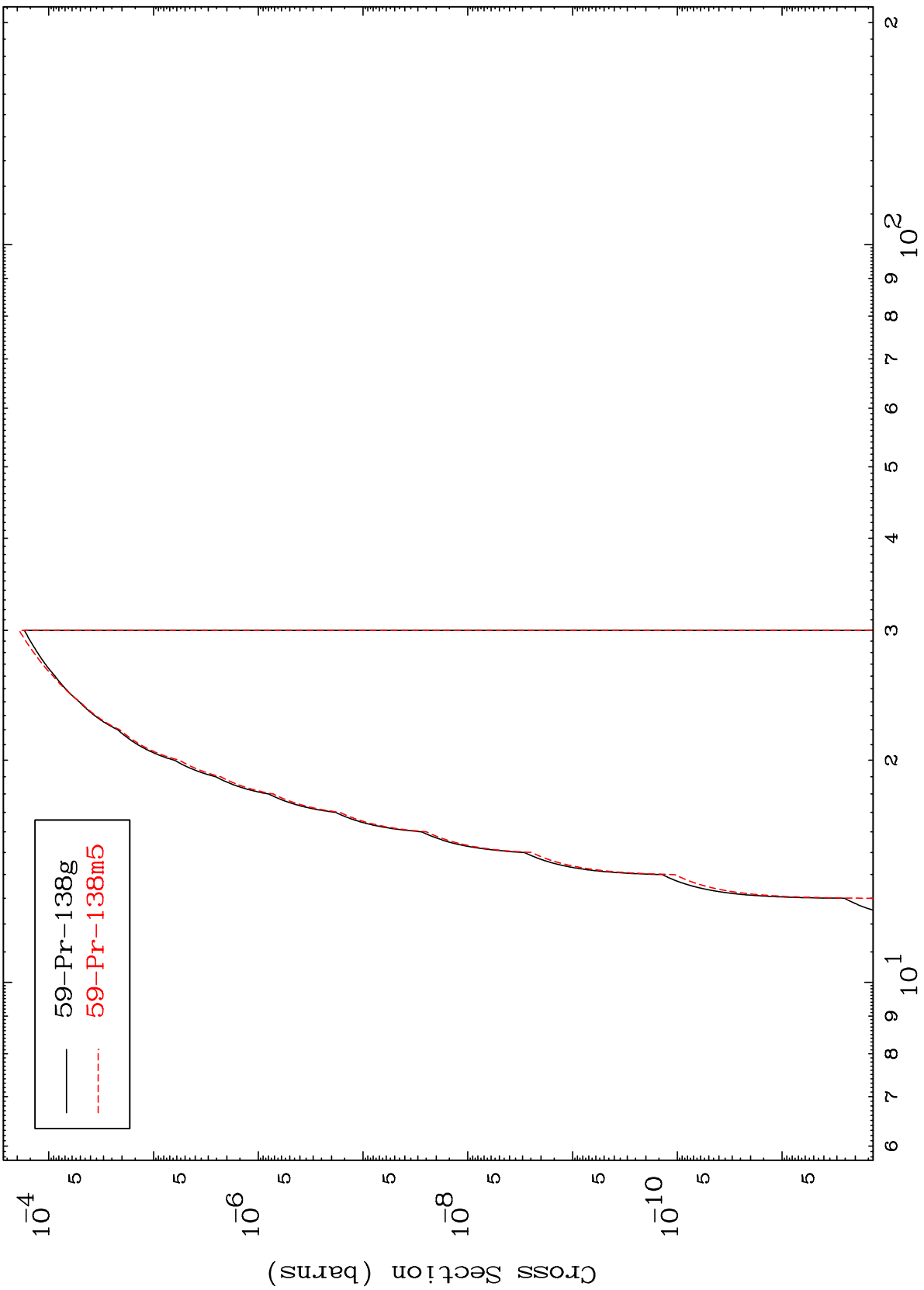
59-Pr-138g
59-Pr-138m5

MAT 6017

(d,p) d

60-Nd-139

Radionuclide Production Cross Section



25

Incident Energy (MeV)

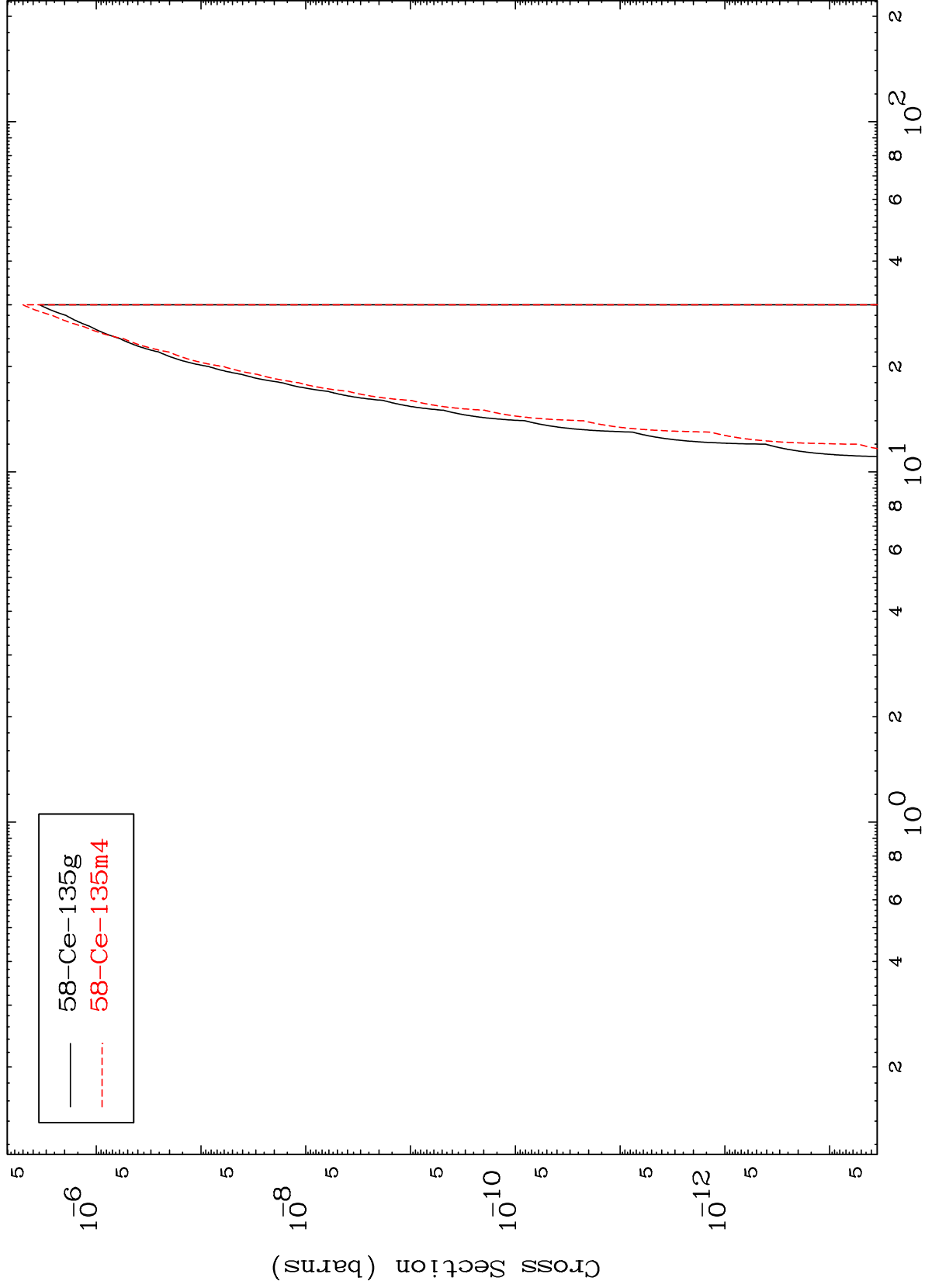
60-Nd-139

MAT 6017

(d,d) α

60-Nd-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-139