

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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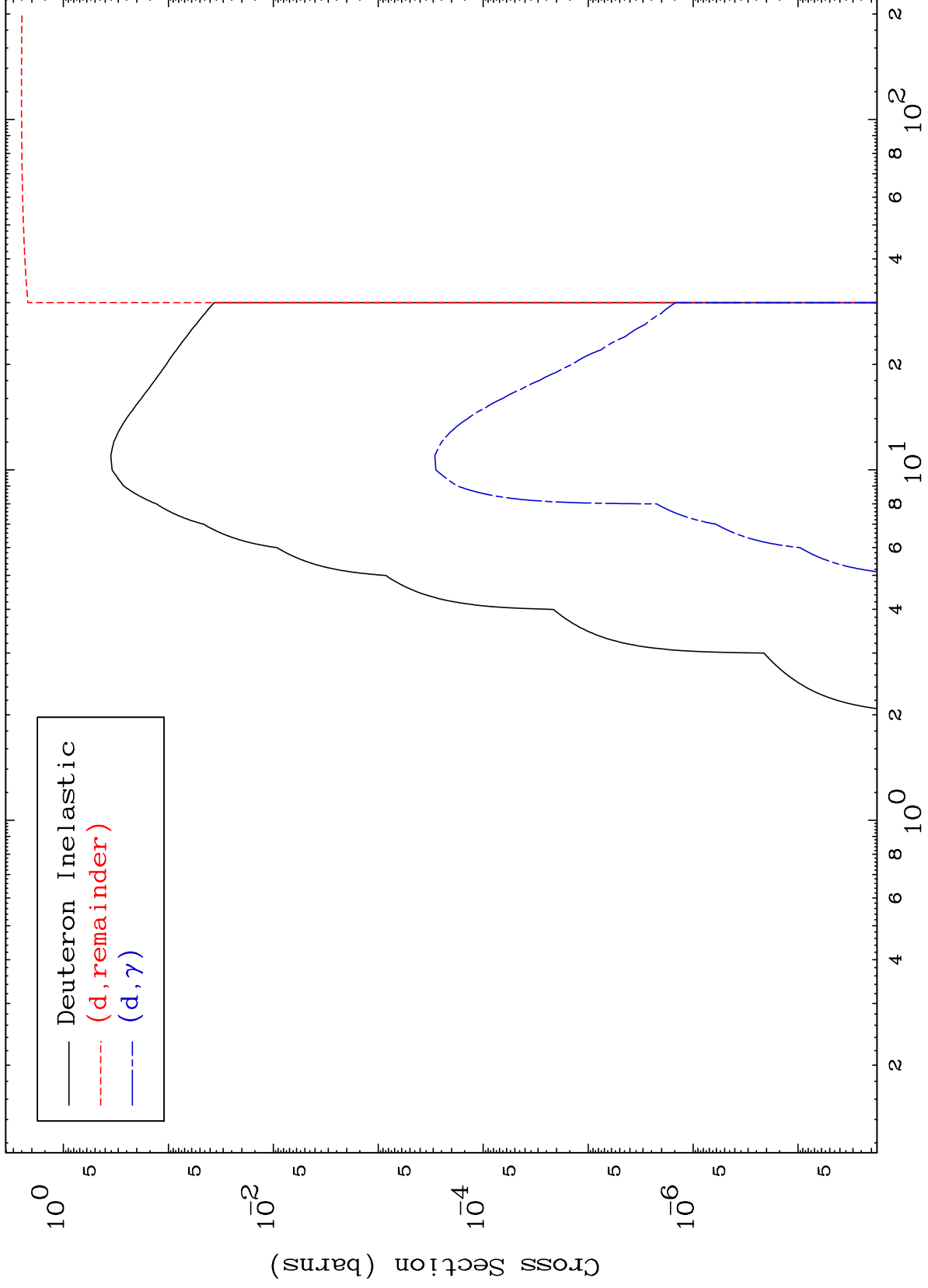
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6016

Deuteron Major  
0 Kelvin Cross Sections

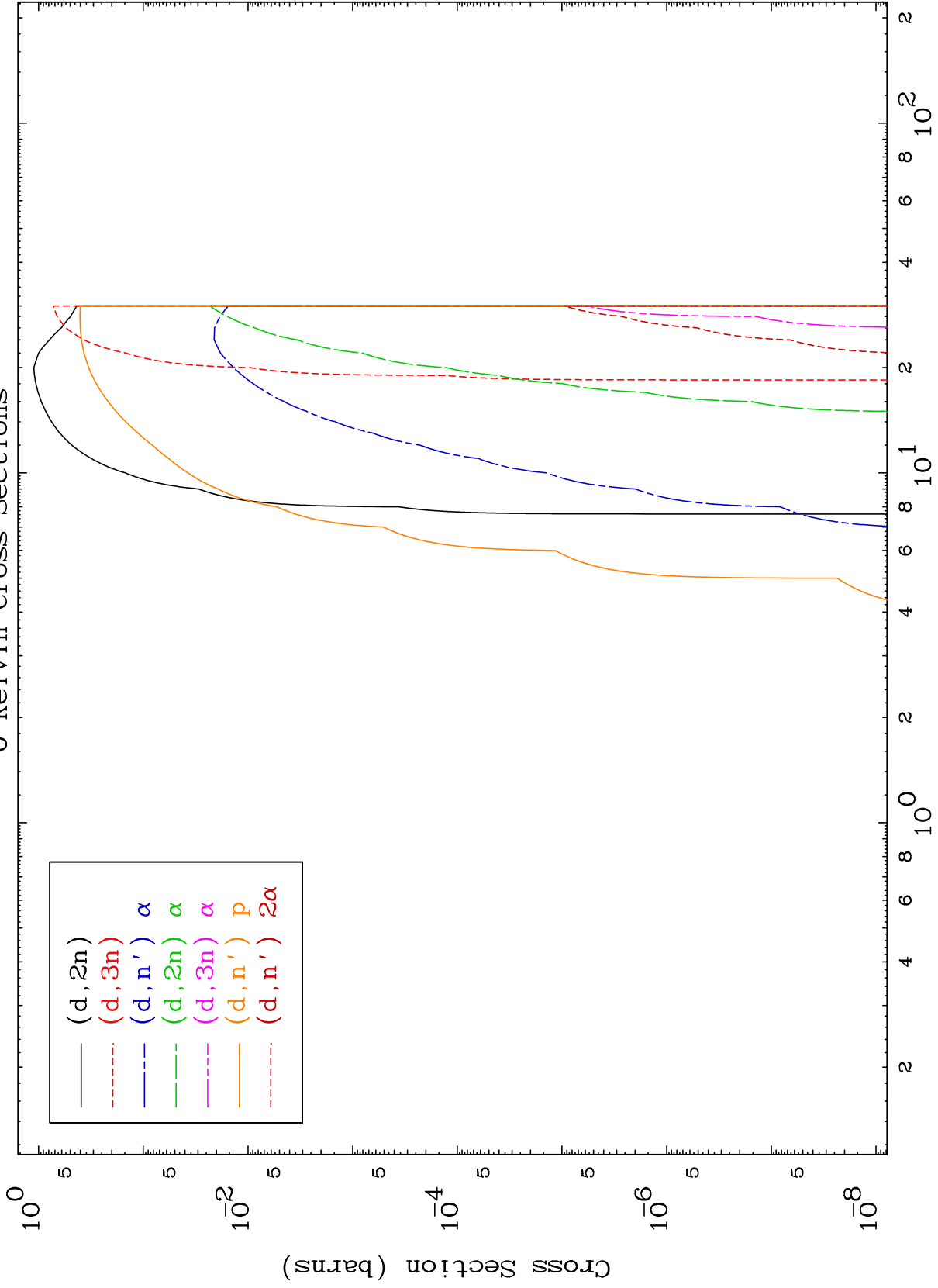
60-Nd-139

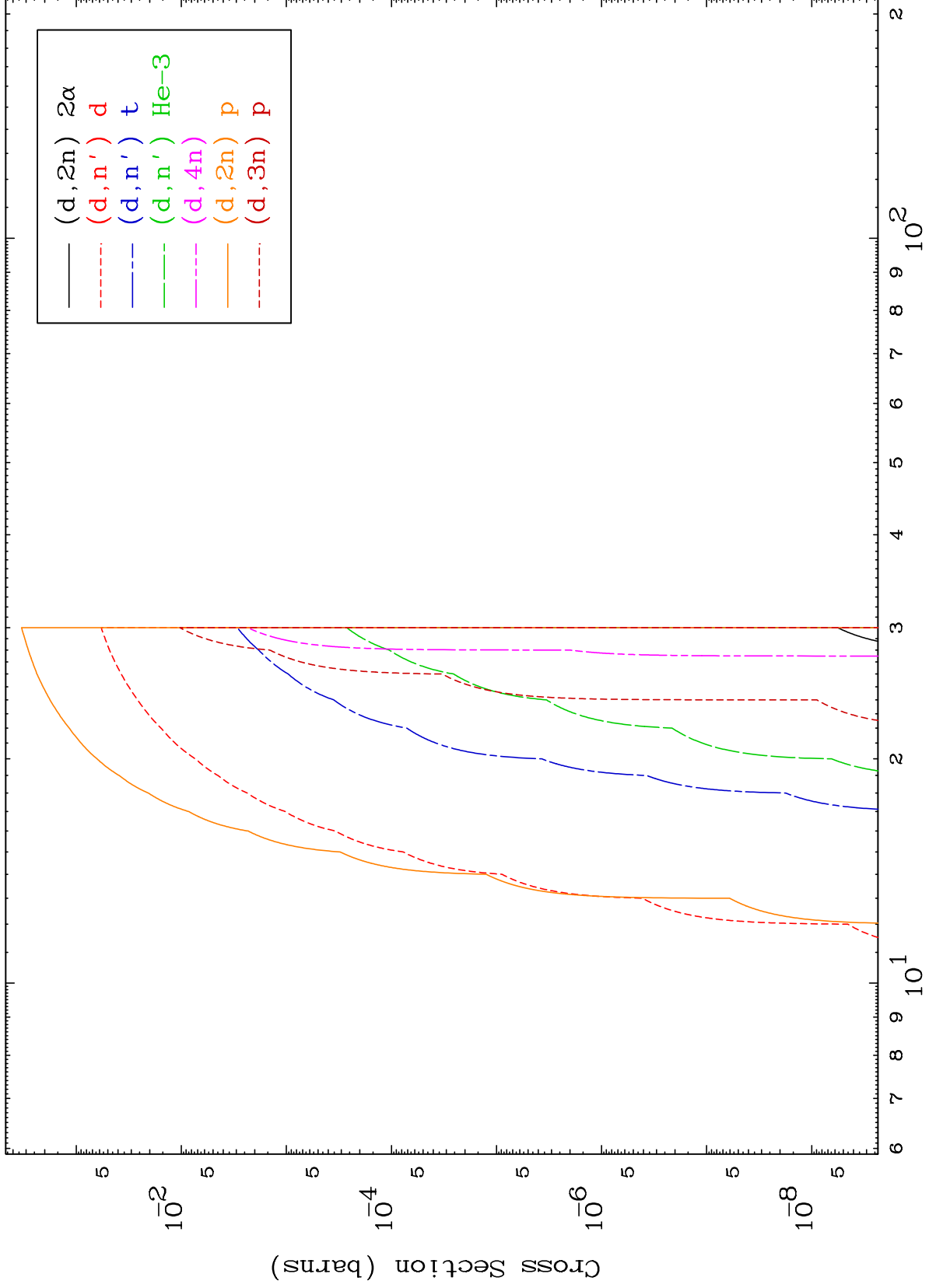


MAT 6016

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-139

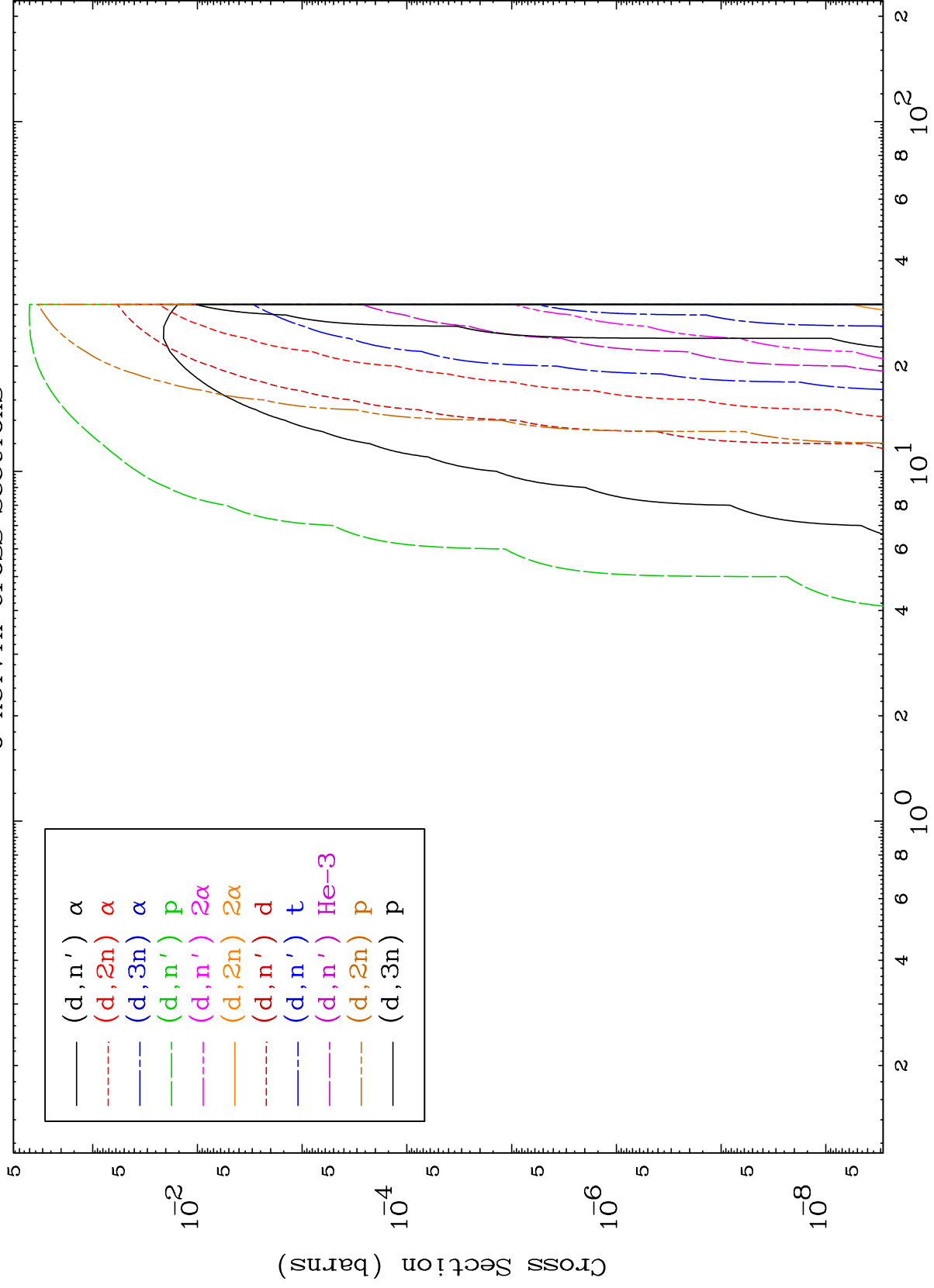


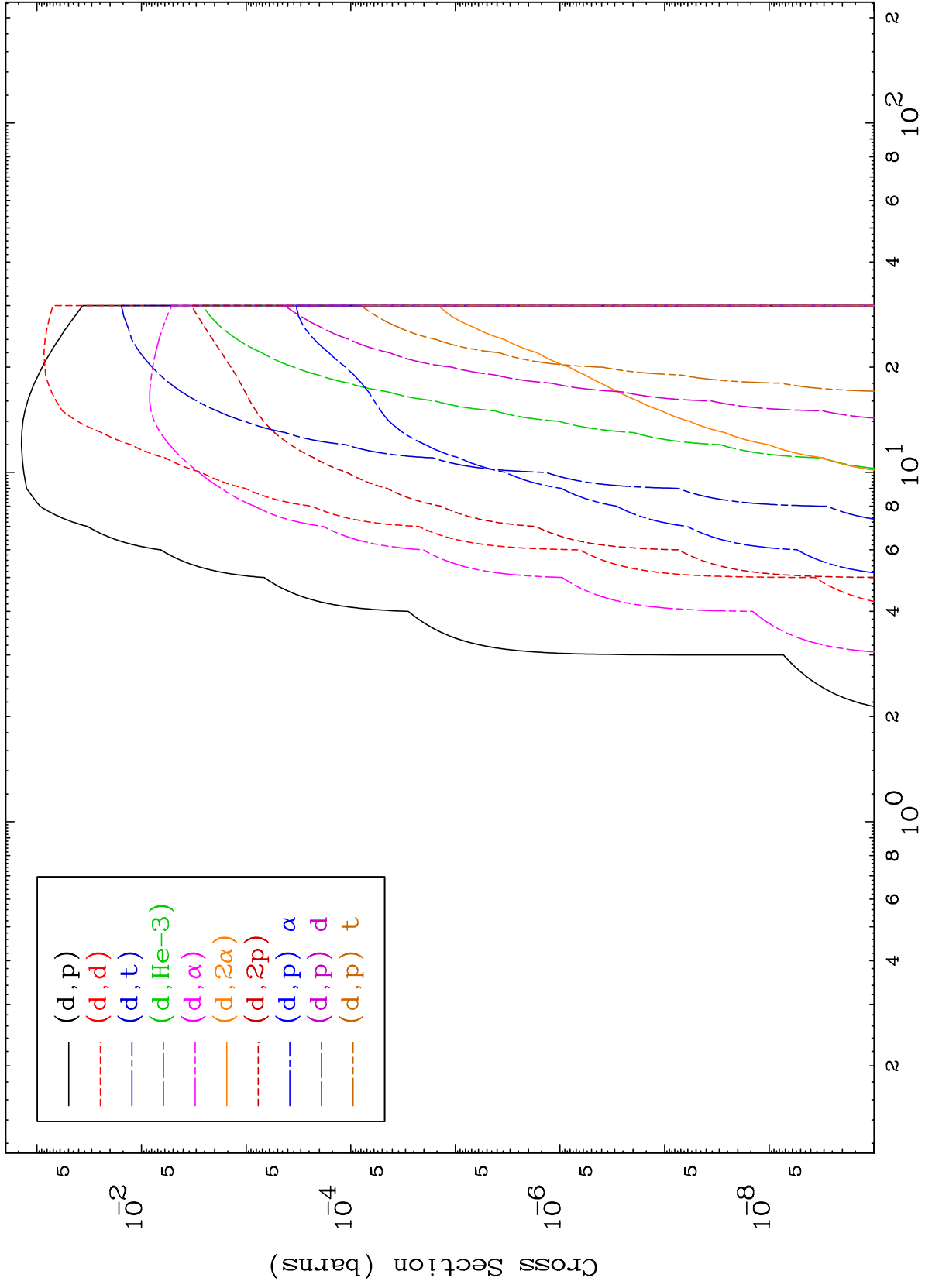


MAT 6016

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-139

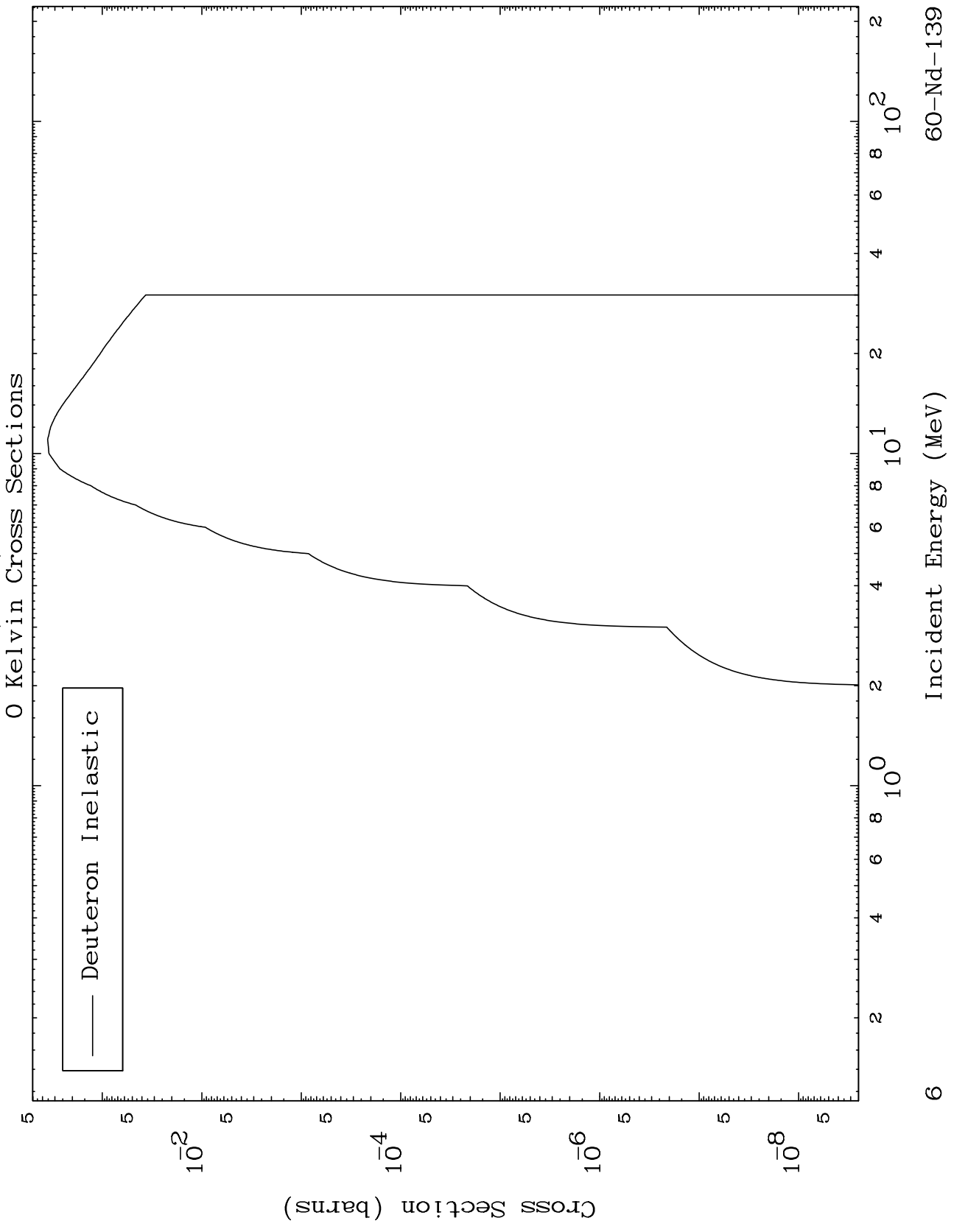




MAT 6016

(d,n') Level

60-Nd-139

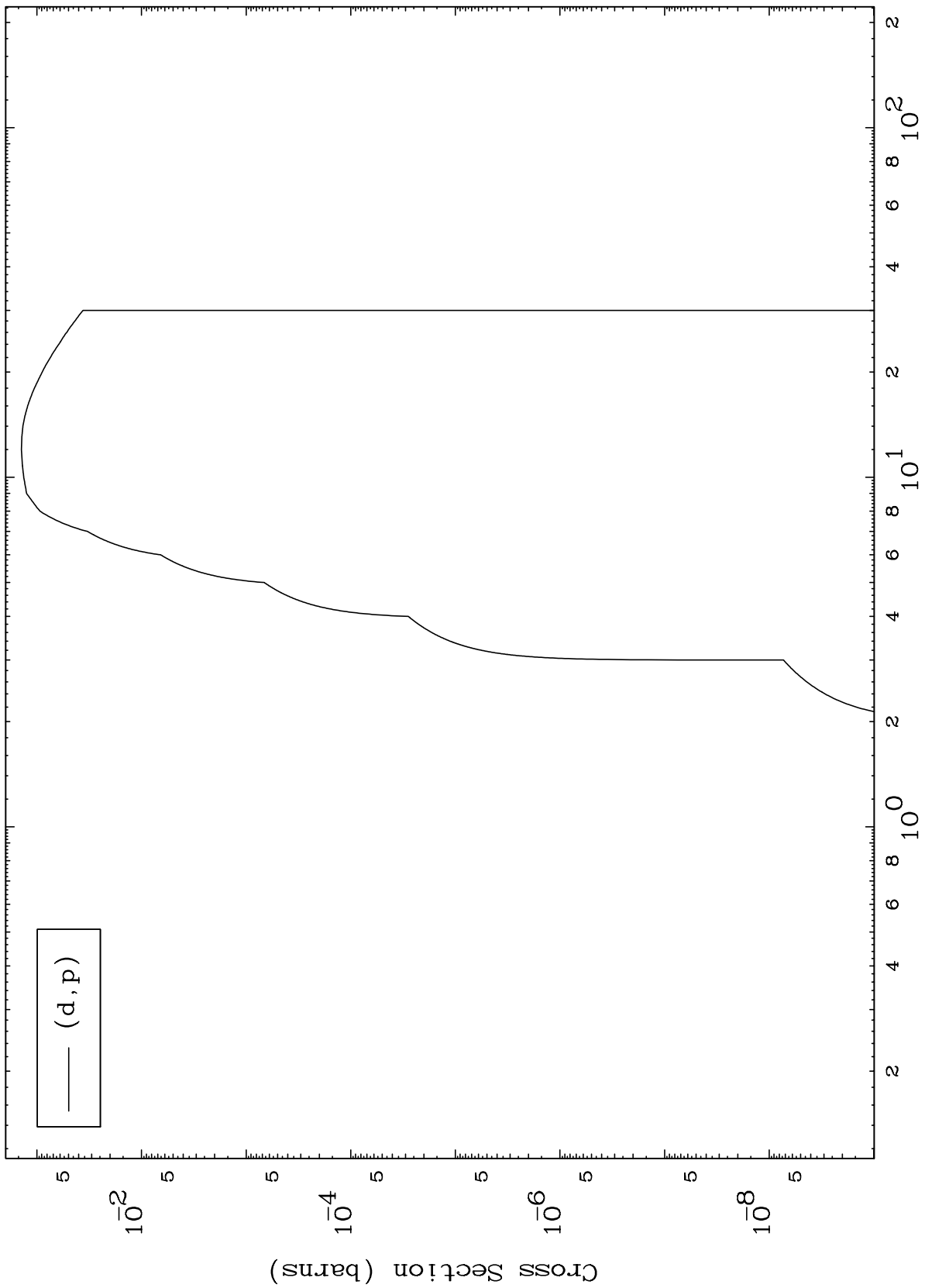


MAT 6016

(d,p) Levels

60-Nd-139

0 Kelvin Cross Sections



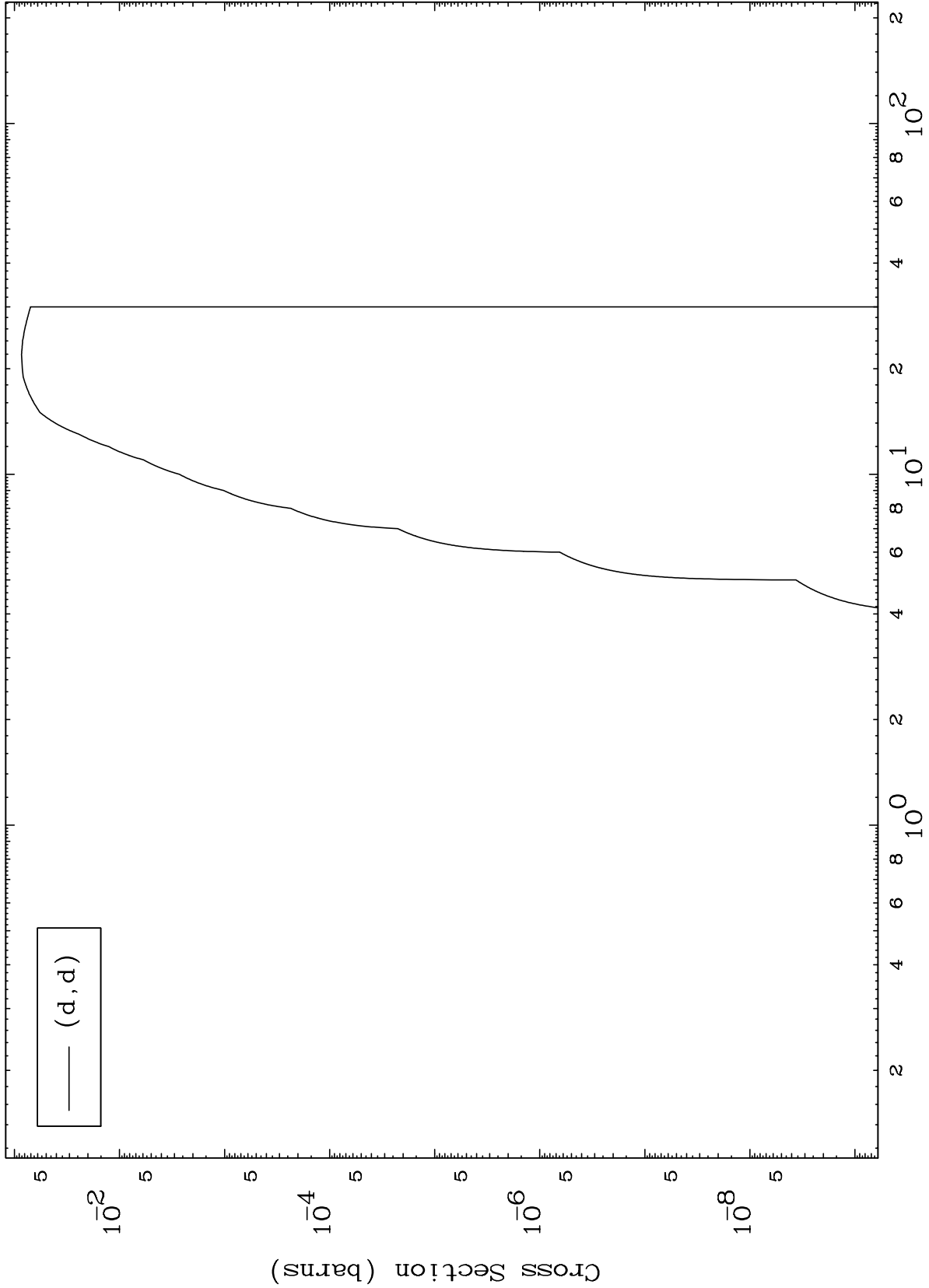


MAT 6016

(d,d) Levels

60-Nd-139

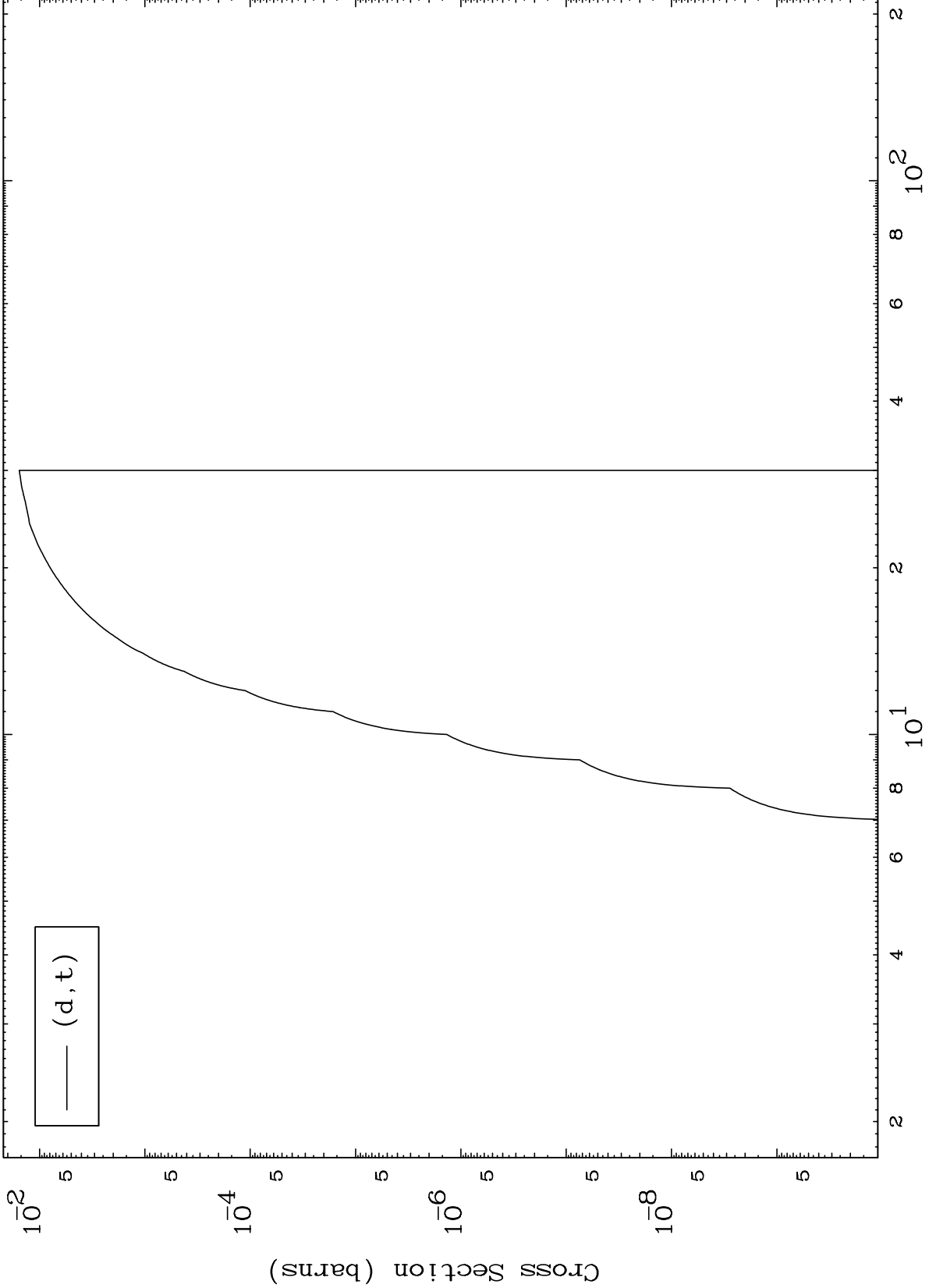
0 Kelvin Cross Sections



MAT 6016

(d,t) Levels  
0 Kelvin Cross Sections

60-Nd-139



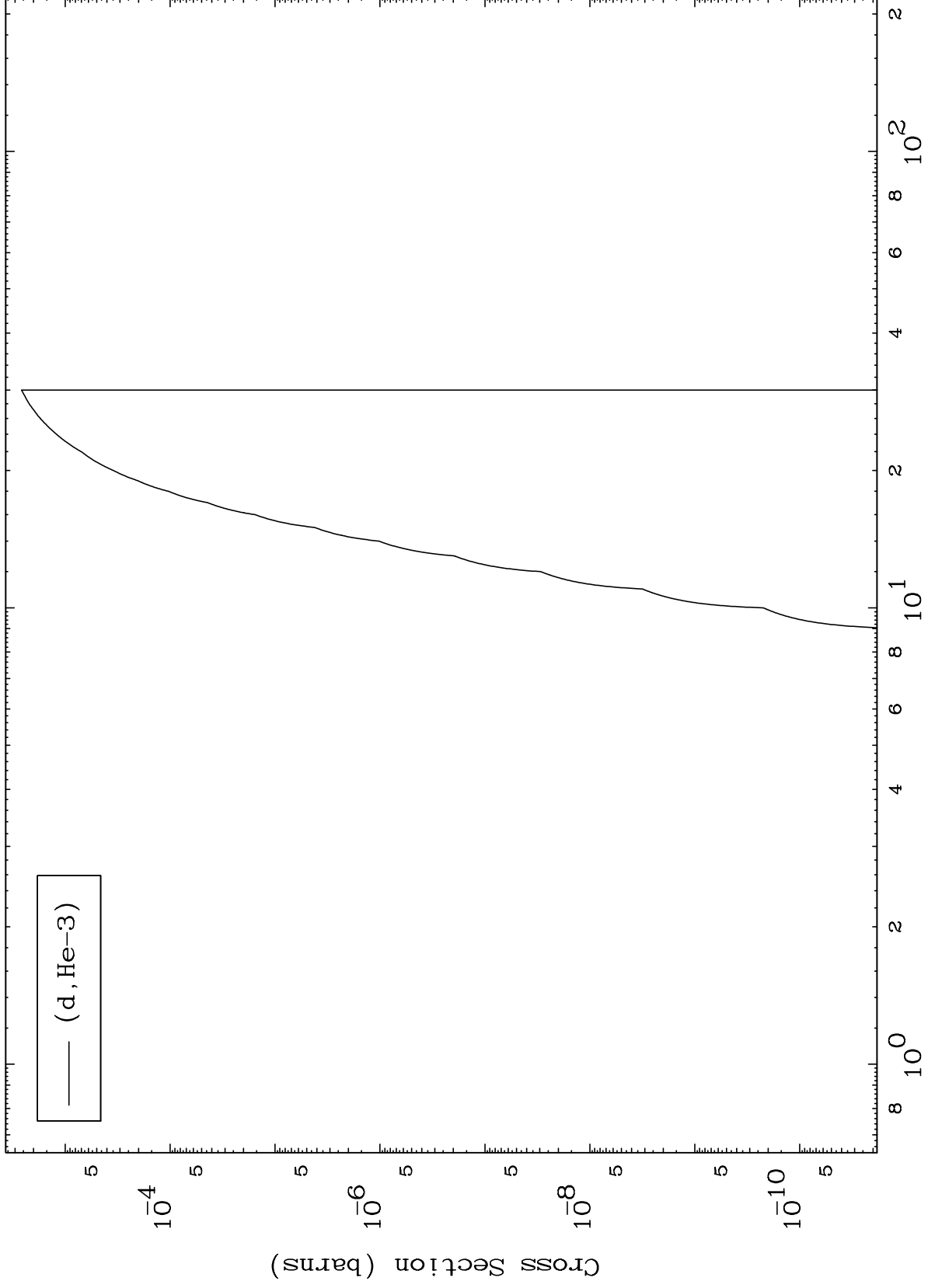
(d,t)

MAT 6016

(d,He3) Levels

60-Nd-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

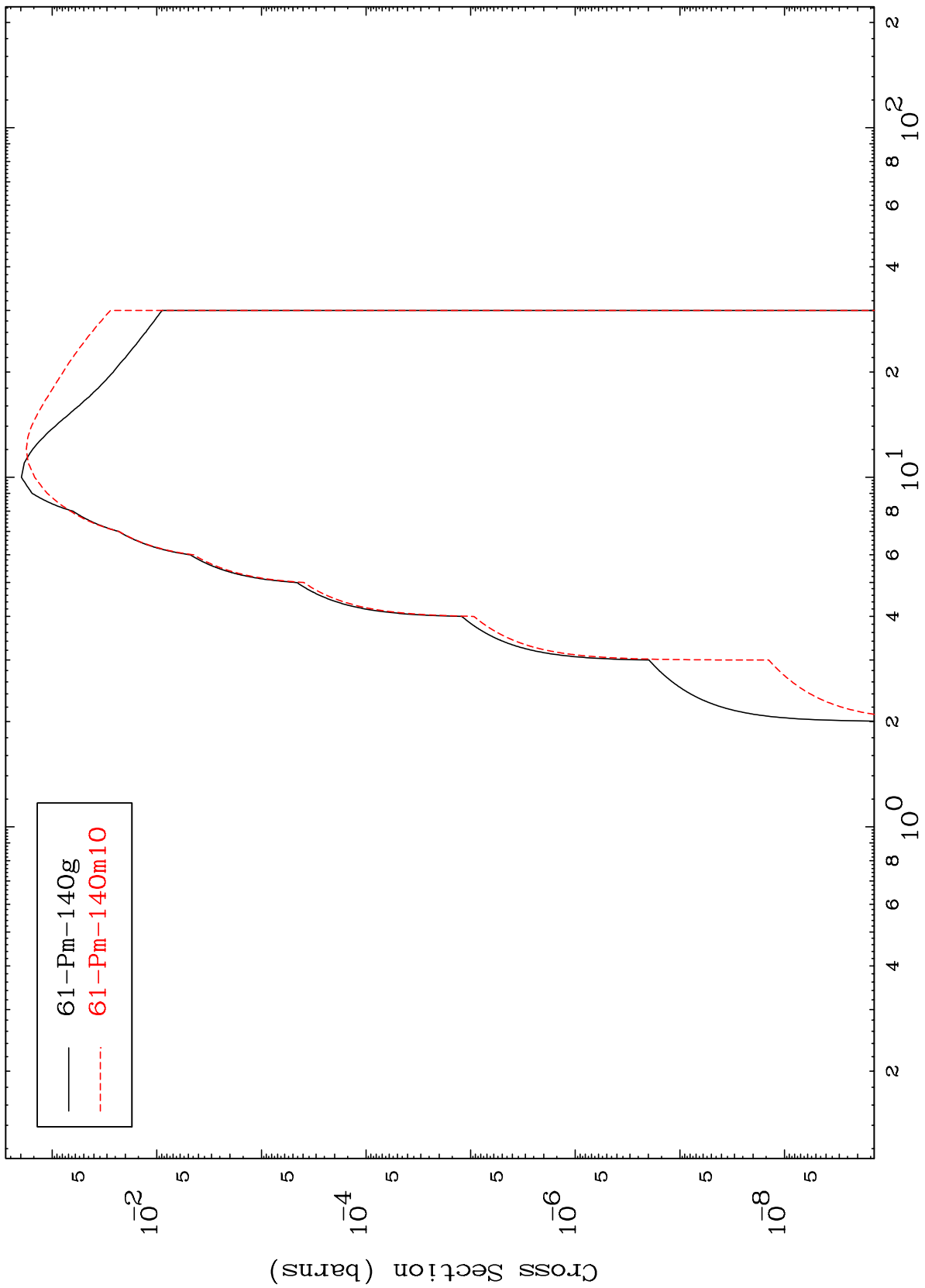
60-Nd-139



MAT 6016

60-Nd-139

Deuteron Inelastic  
Radionuclide Production Cross Section

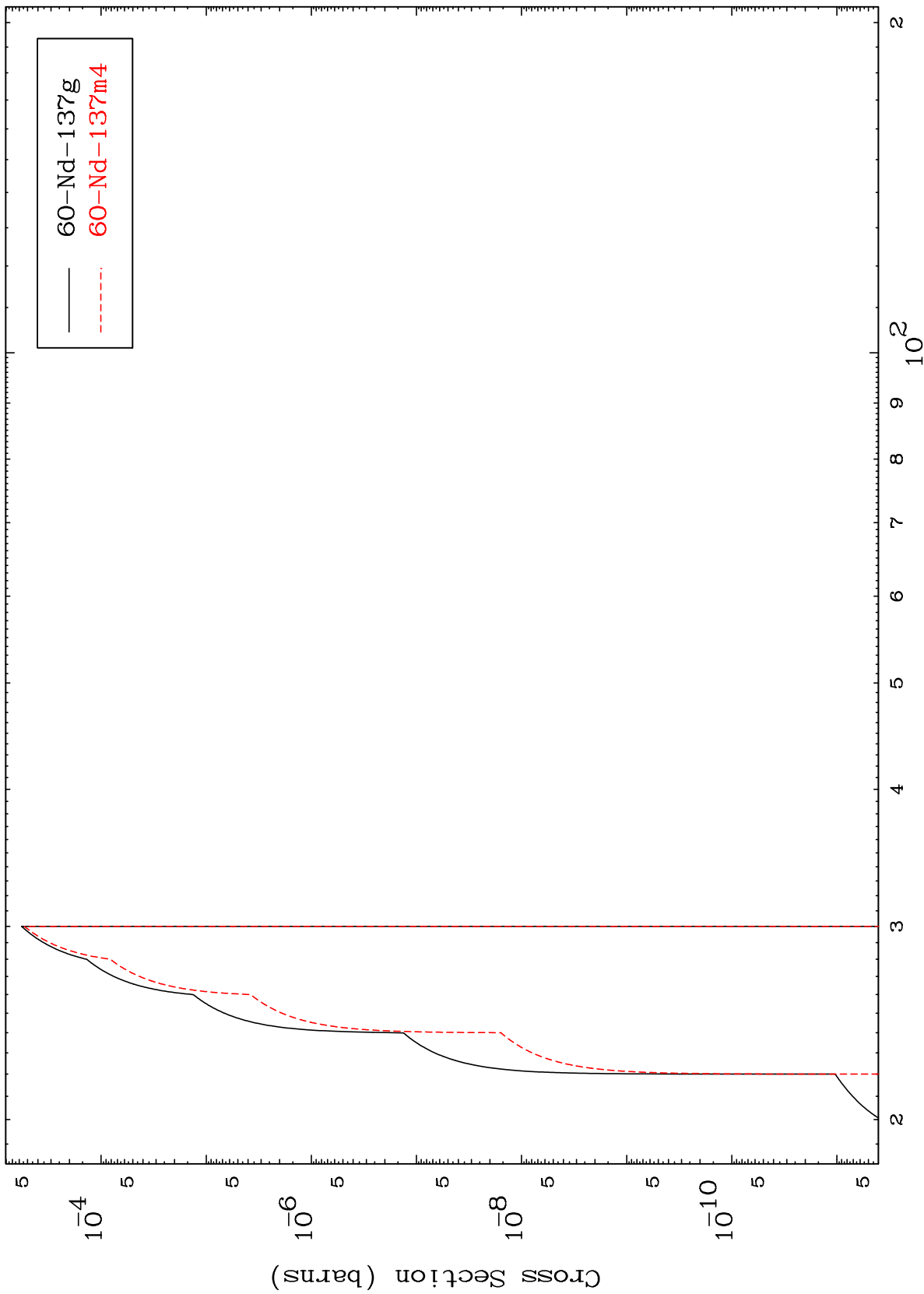


MAT 6016

(d,2n) d

60-Nd-139

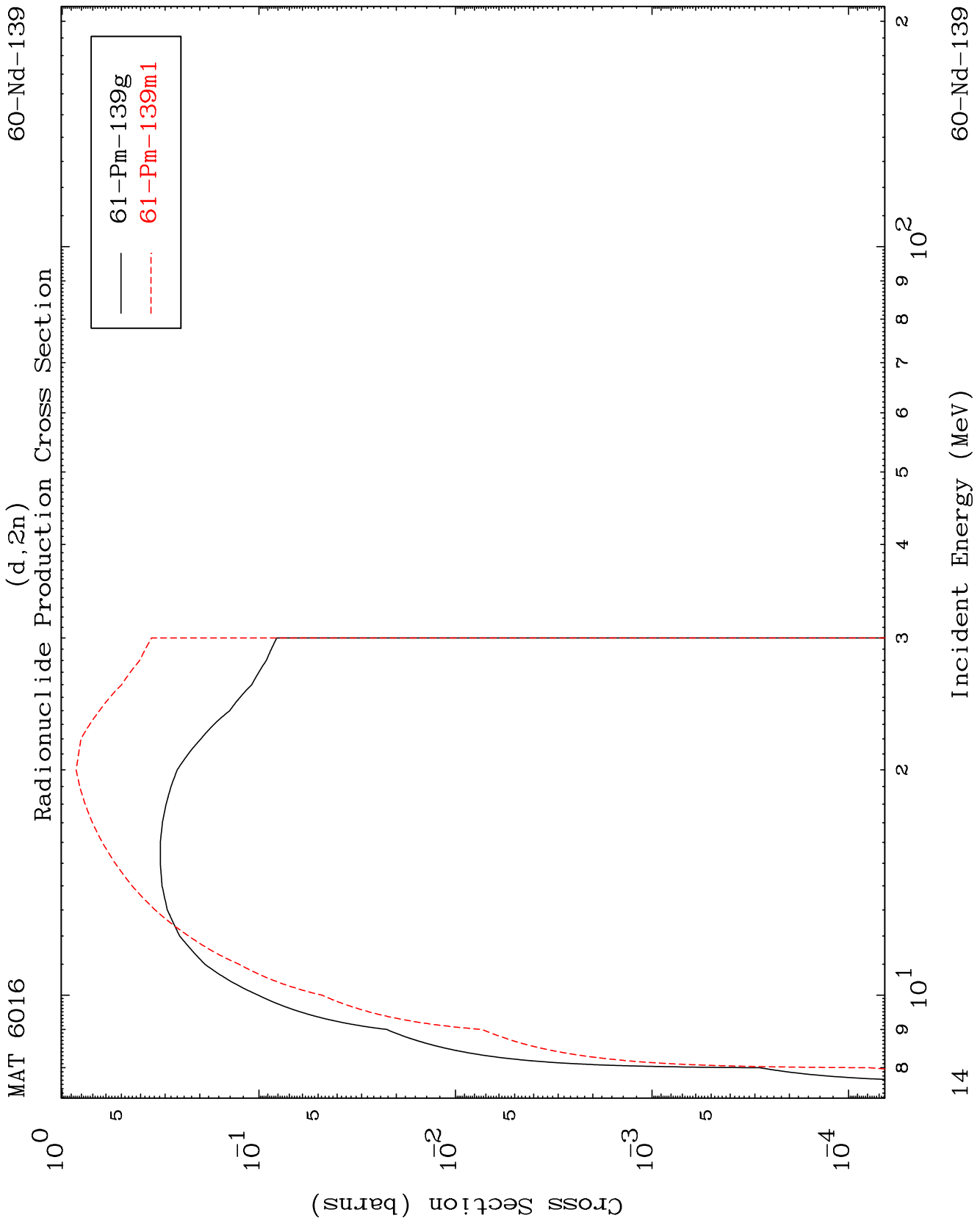
Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-139

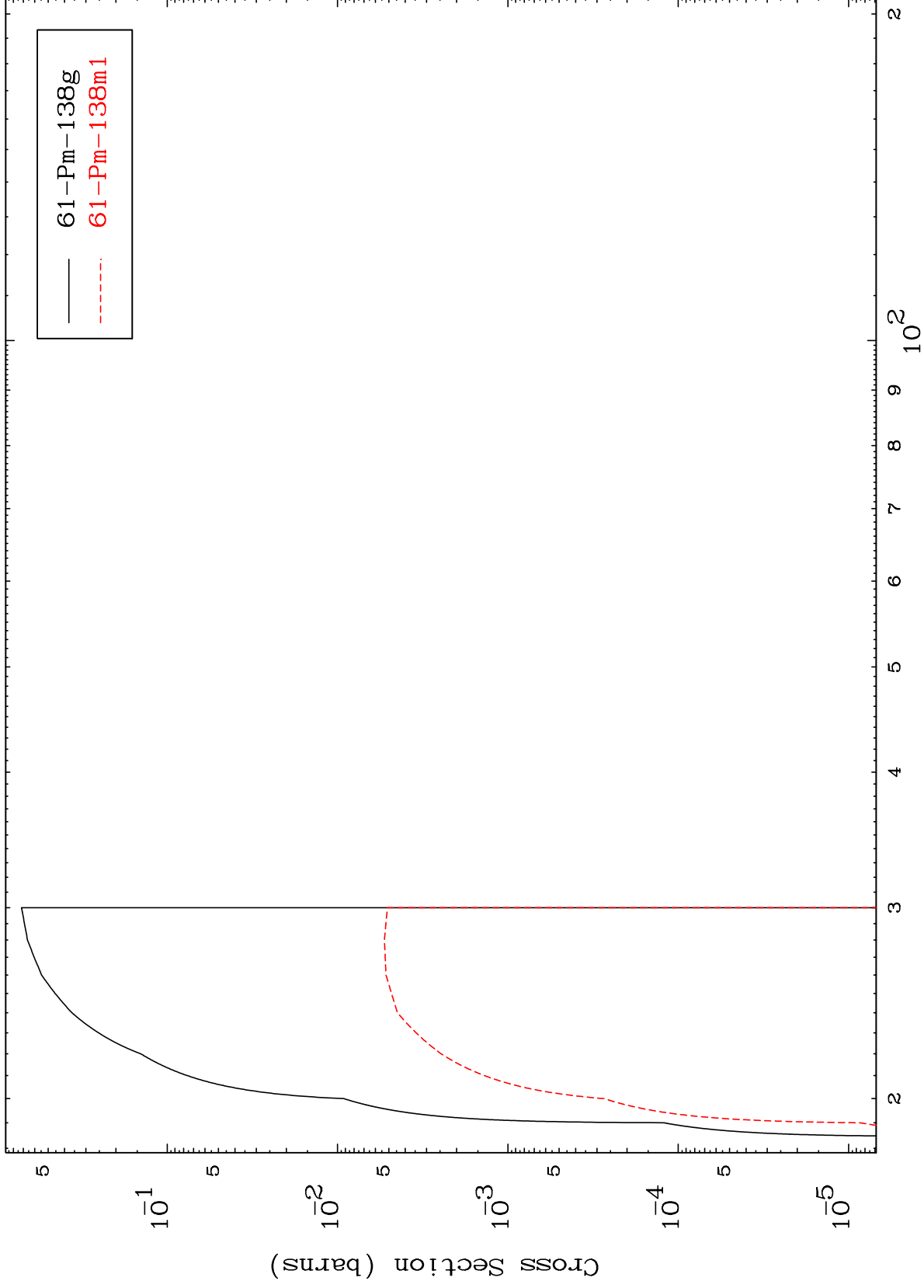


MAT 6016

(d,3n)

60-Nd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-139

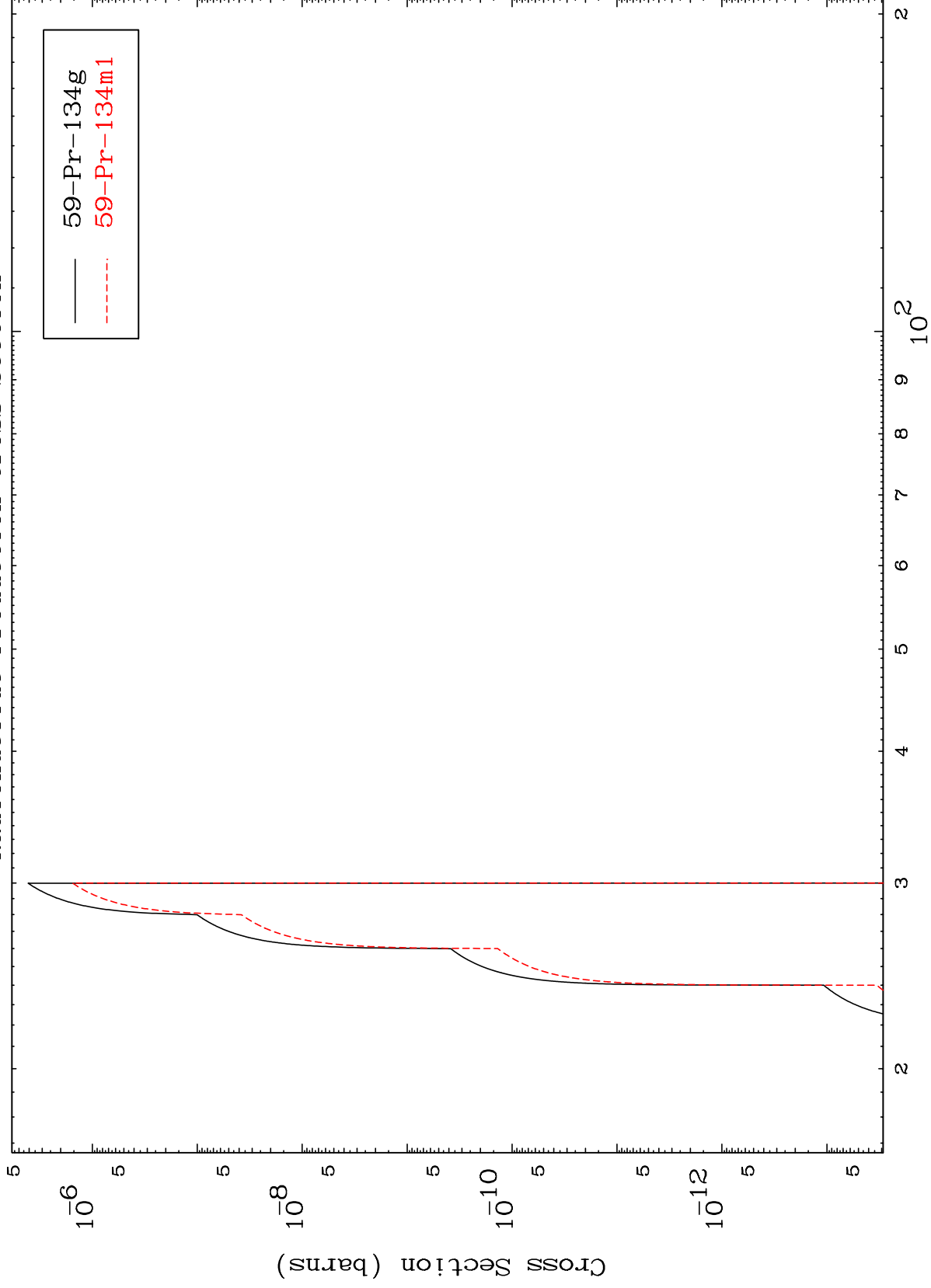


MAT 6016

$(d,3n) \alpha$

60-Nd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

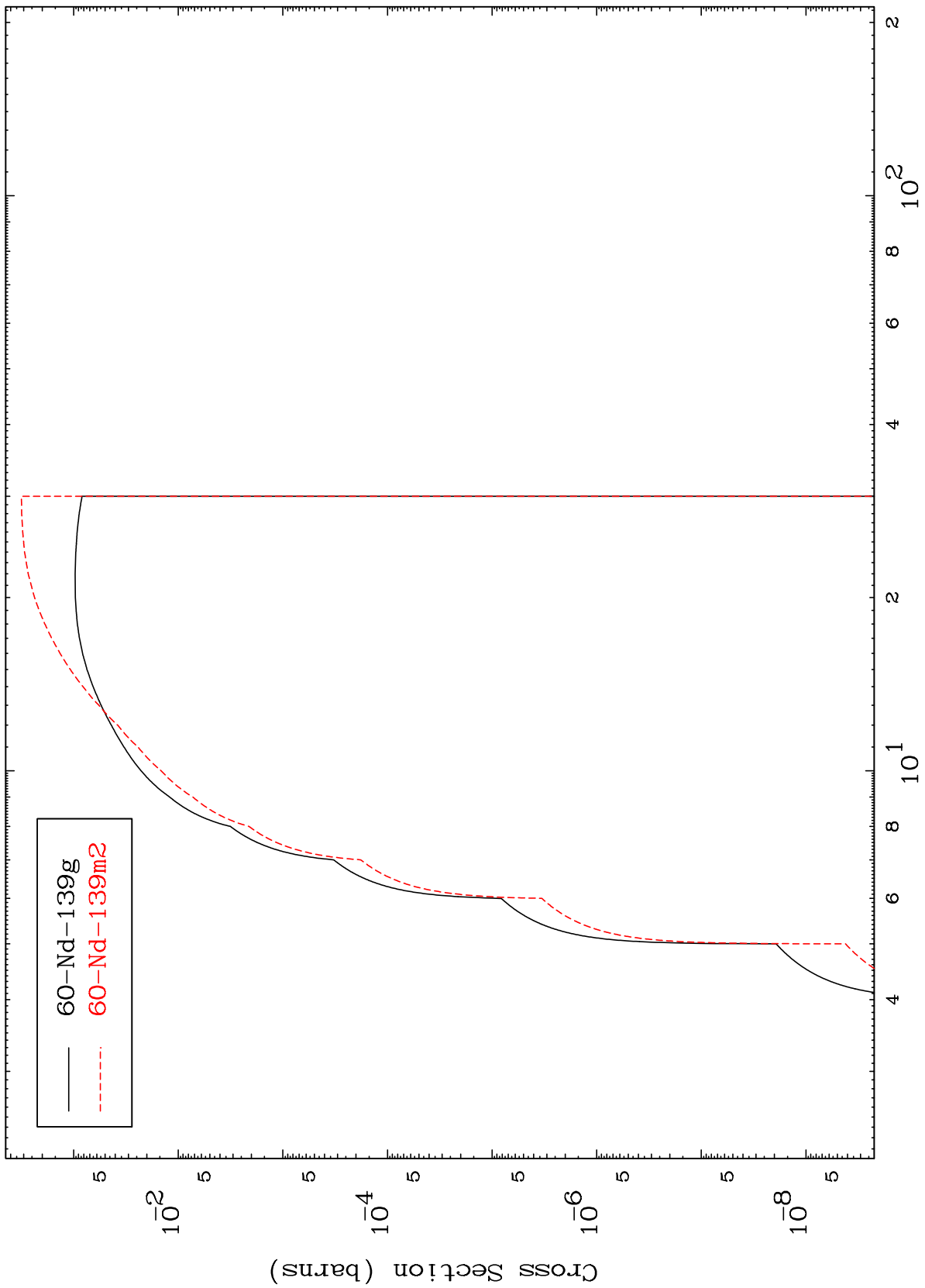
60-Nd-139

MAT 6016

(d,n') p

60-Nd-139

Radionuclide Production Cross Section

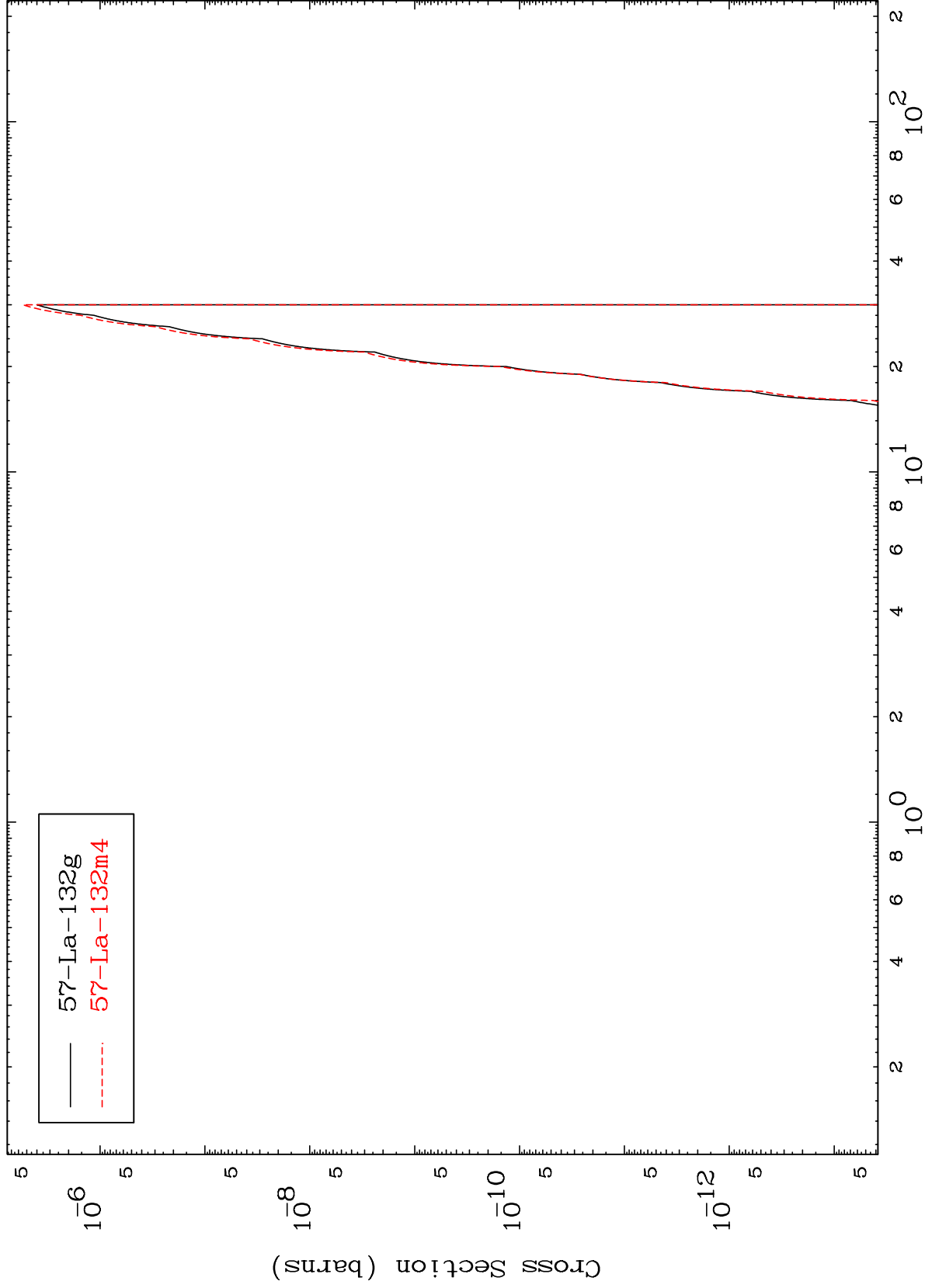


MAT 6016

(d,n') 2 $\alpha$

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

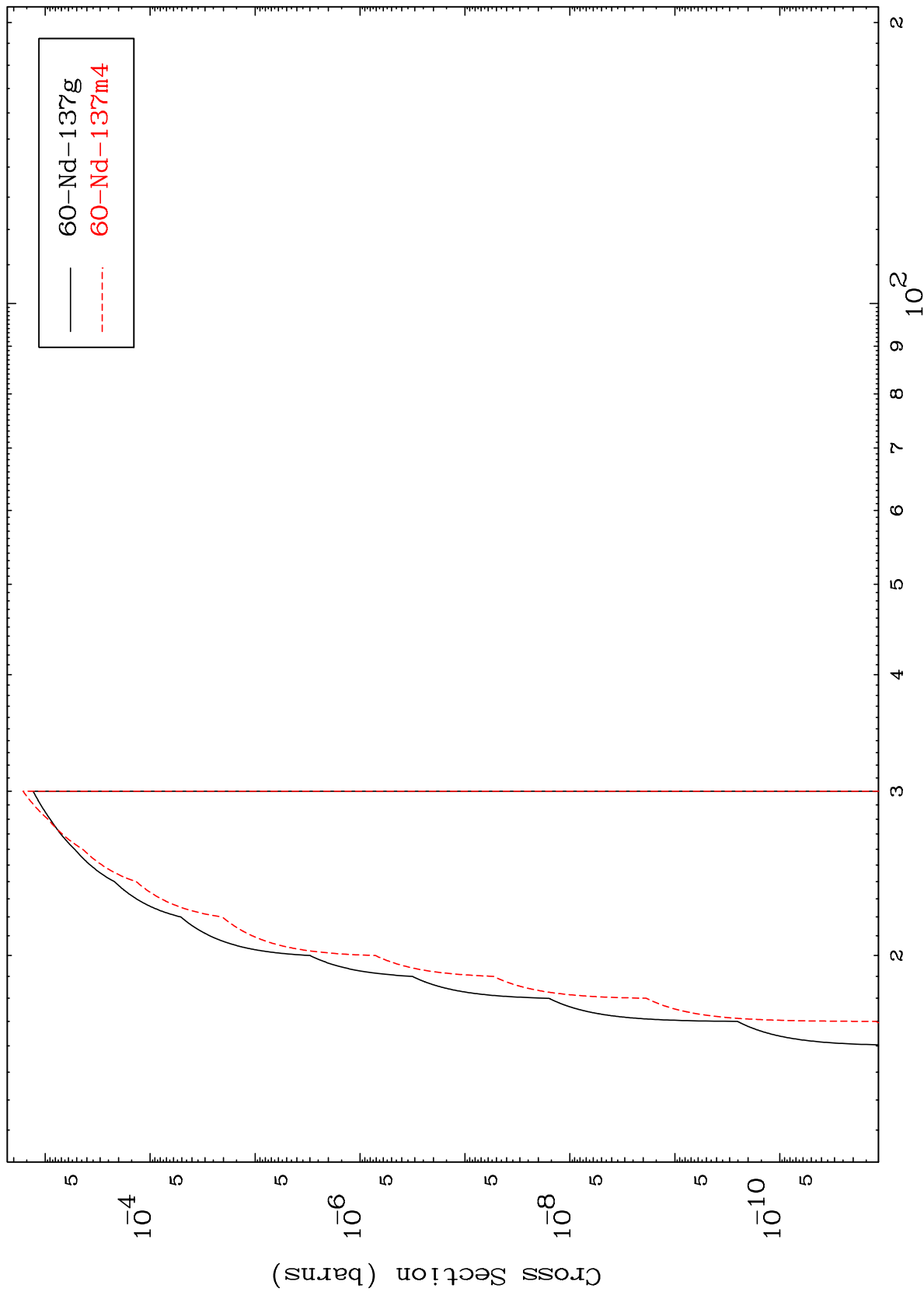
60-Nd-139

MAT 6016

(d,n') t

60-Nd-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

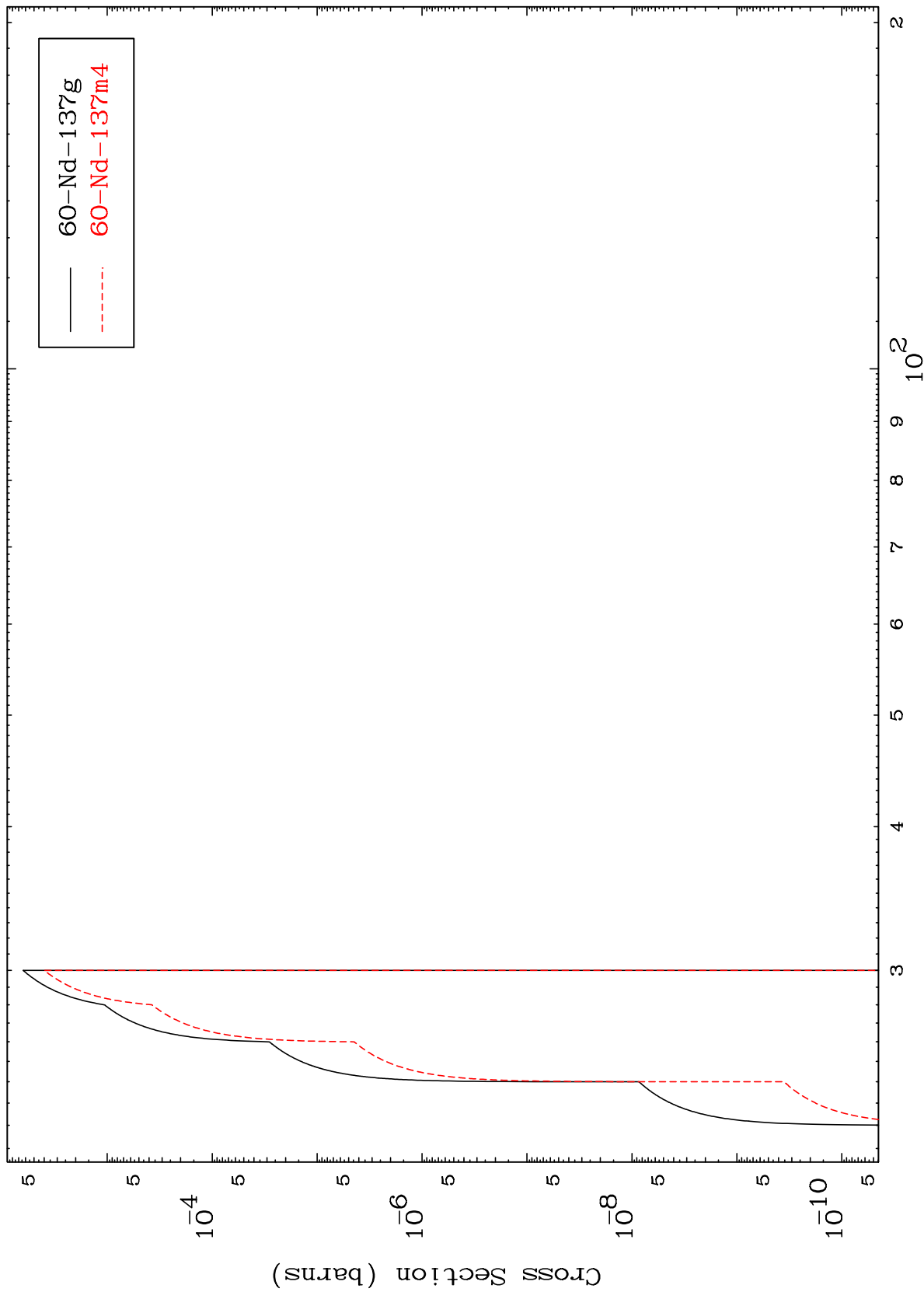
60-Nd-139

MAT 6016

(d,3n) p

60-Nd-139

Radionuclide Production Cross Section



20

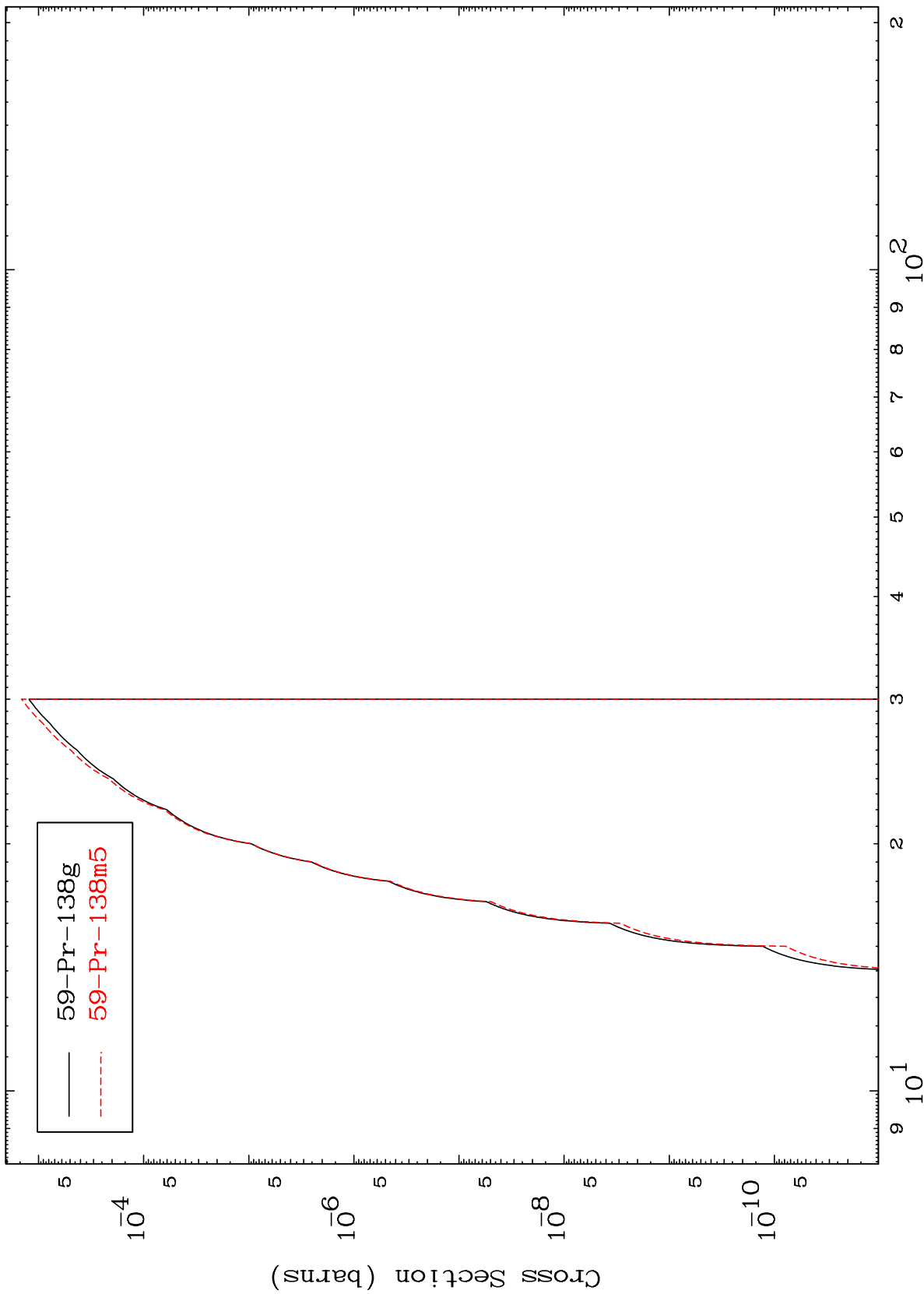
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(d,2n) p  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

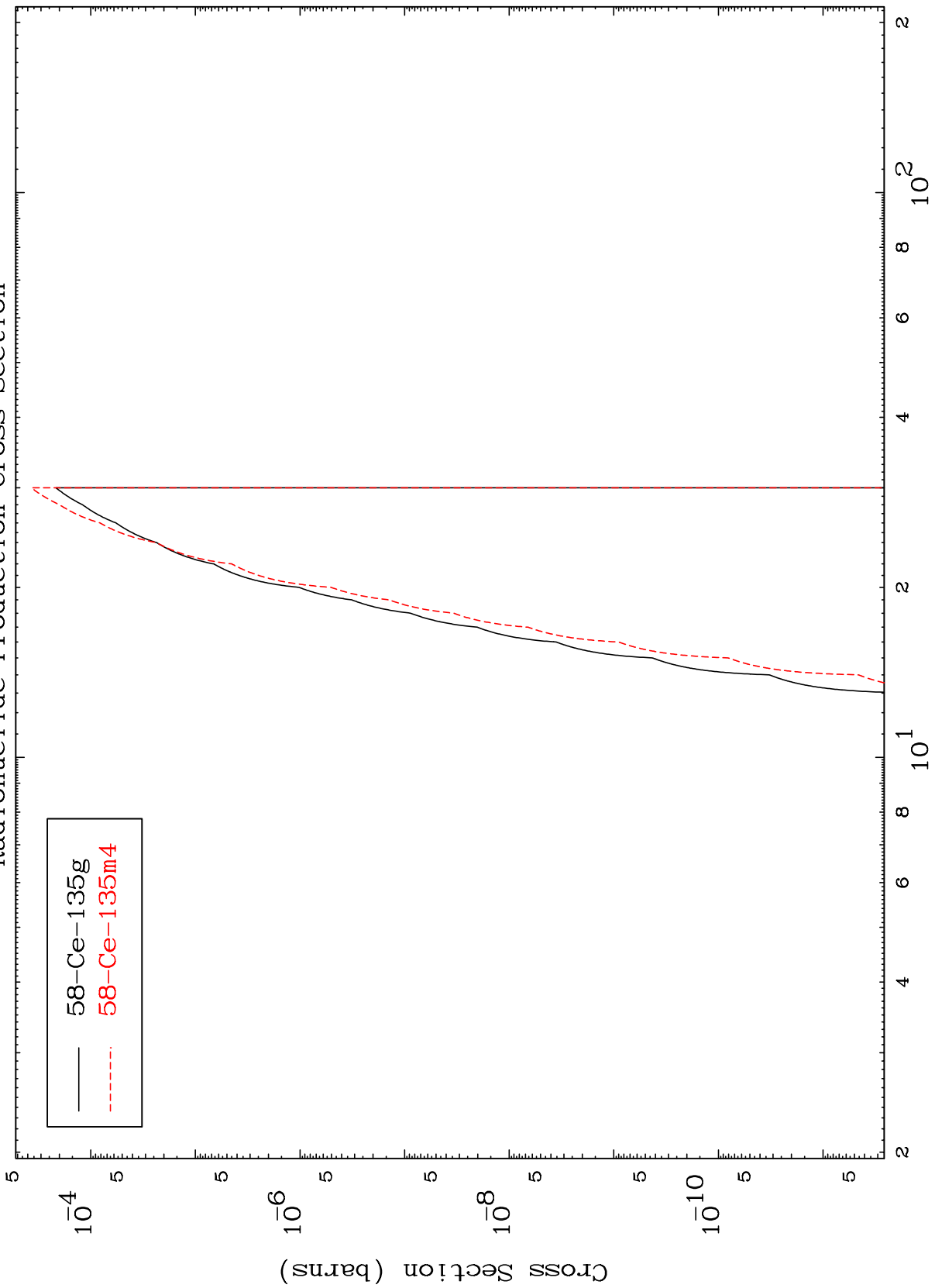
60-Nd-139

MAT 6016

(d,n') p  $\alpha$

60-Nd-139

Radionuclide Production Cross Section



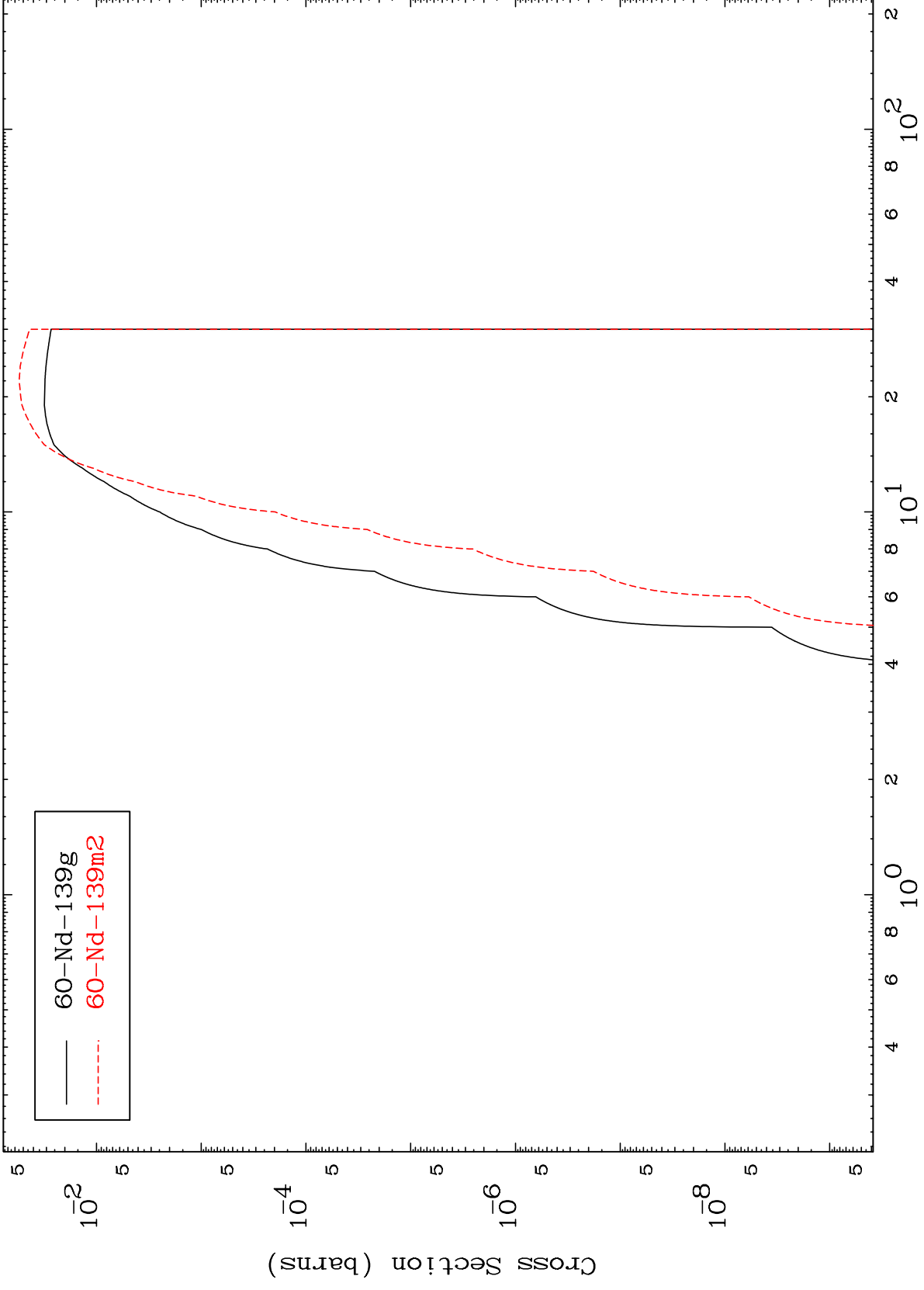
58-Ce-135g  
58-Ce-135m4

MAT 6016

(d,d)

60-Nd-139

Radionuclide Production Cross Section



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

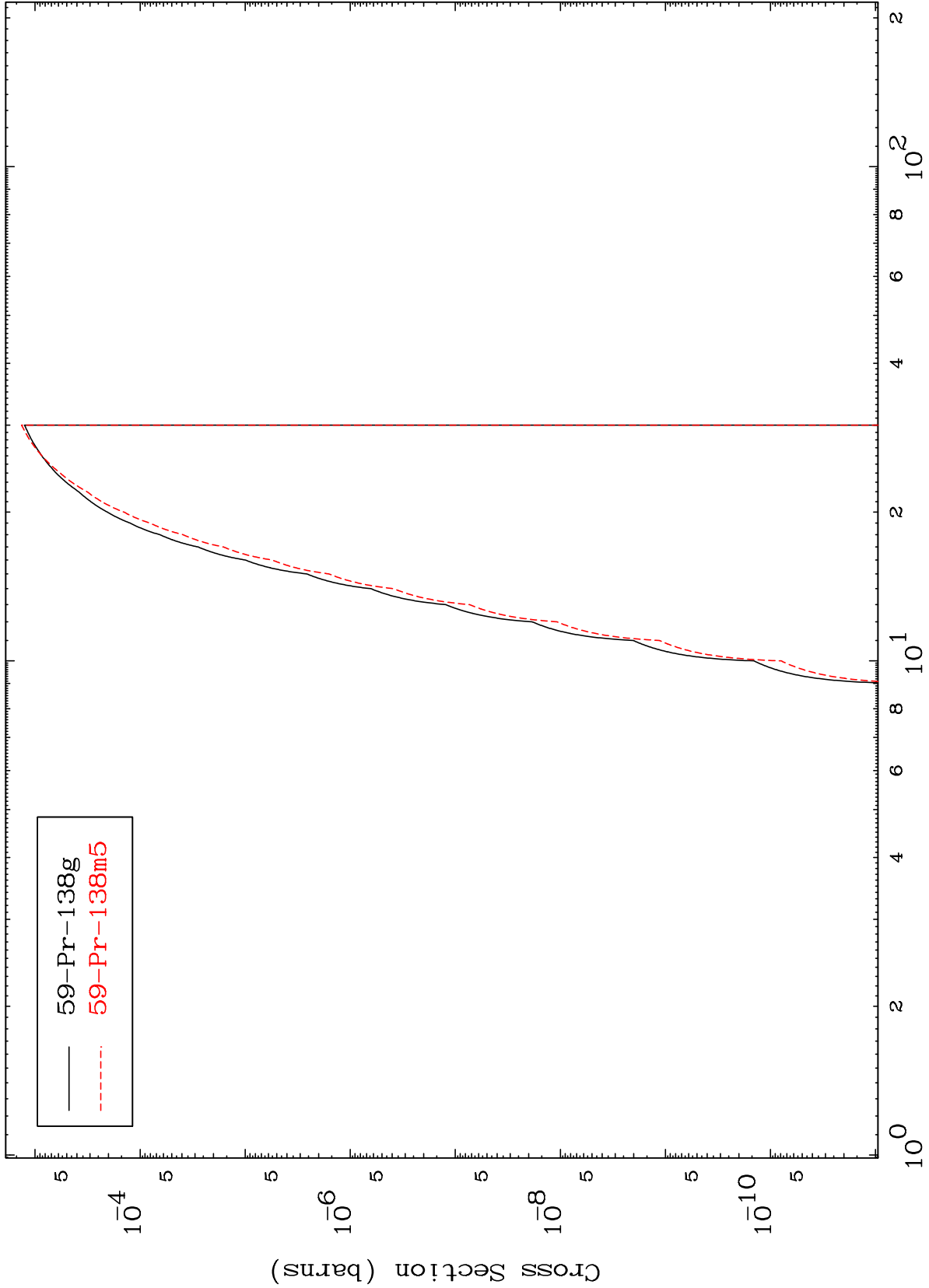
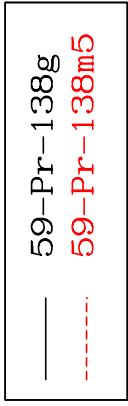


MAT 6016

(d,He-3)

60-Nd-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

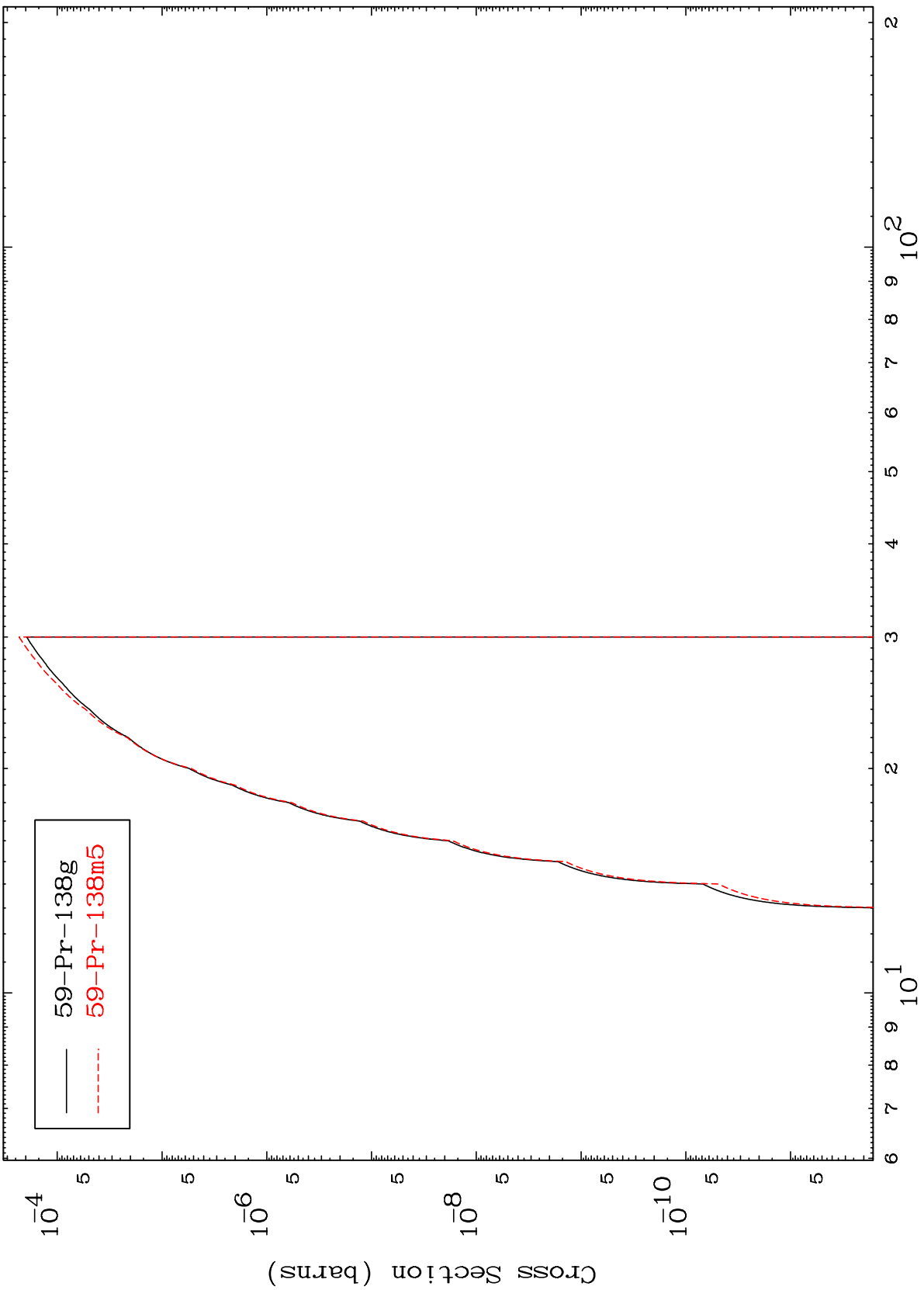
60-Nd-139

MAT 6016

(d,p) d

60-Nd-139

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

60-Nd-139

MAT 6016

(d,d)  $\alpha$

60-Nd-139

