

Program EVALPLOT
(Version 2018-1)

by

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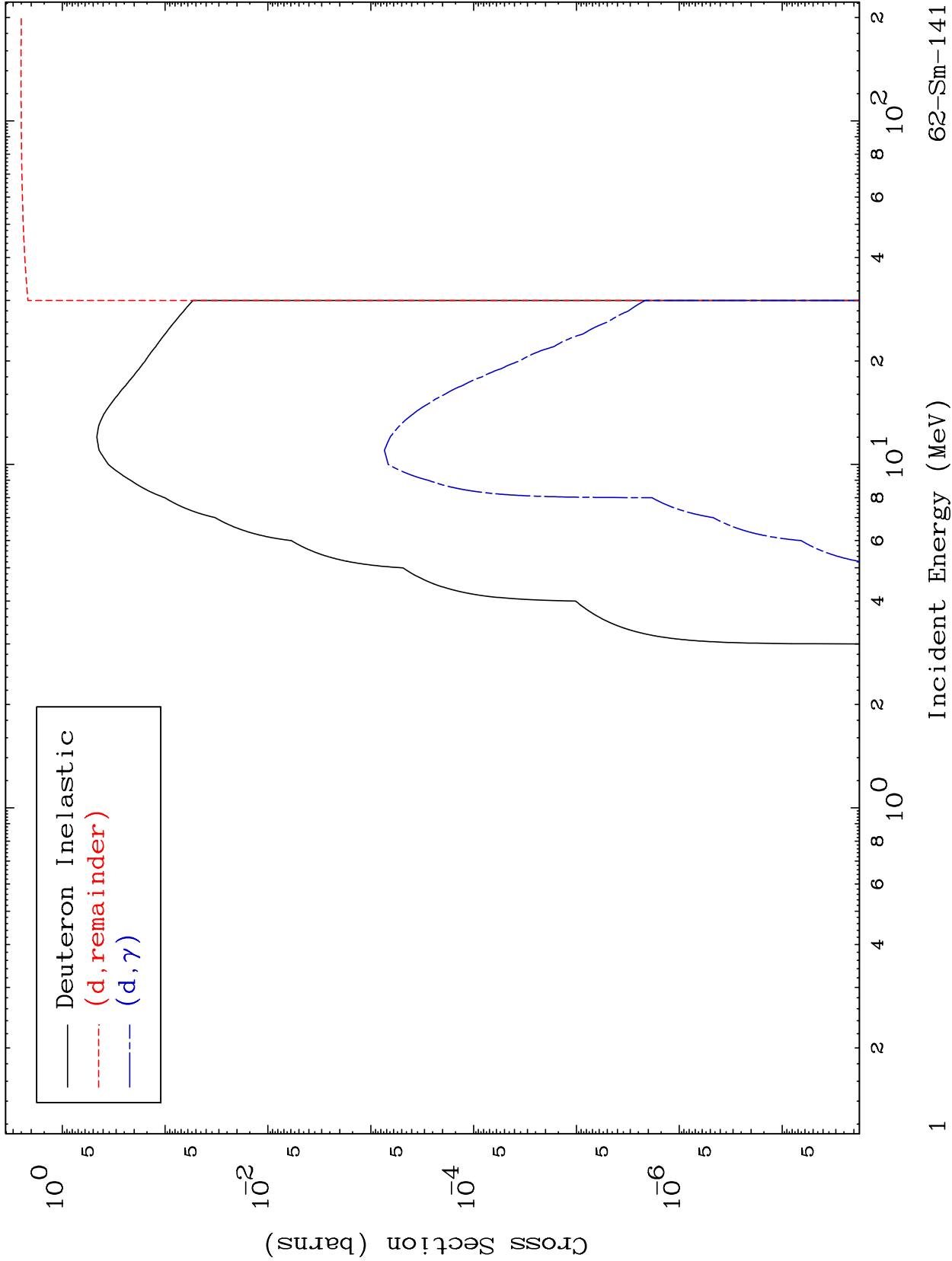
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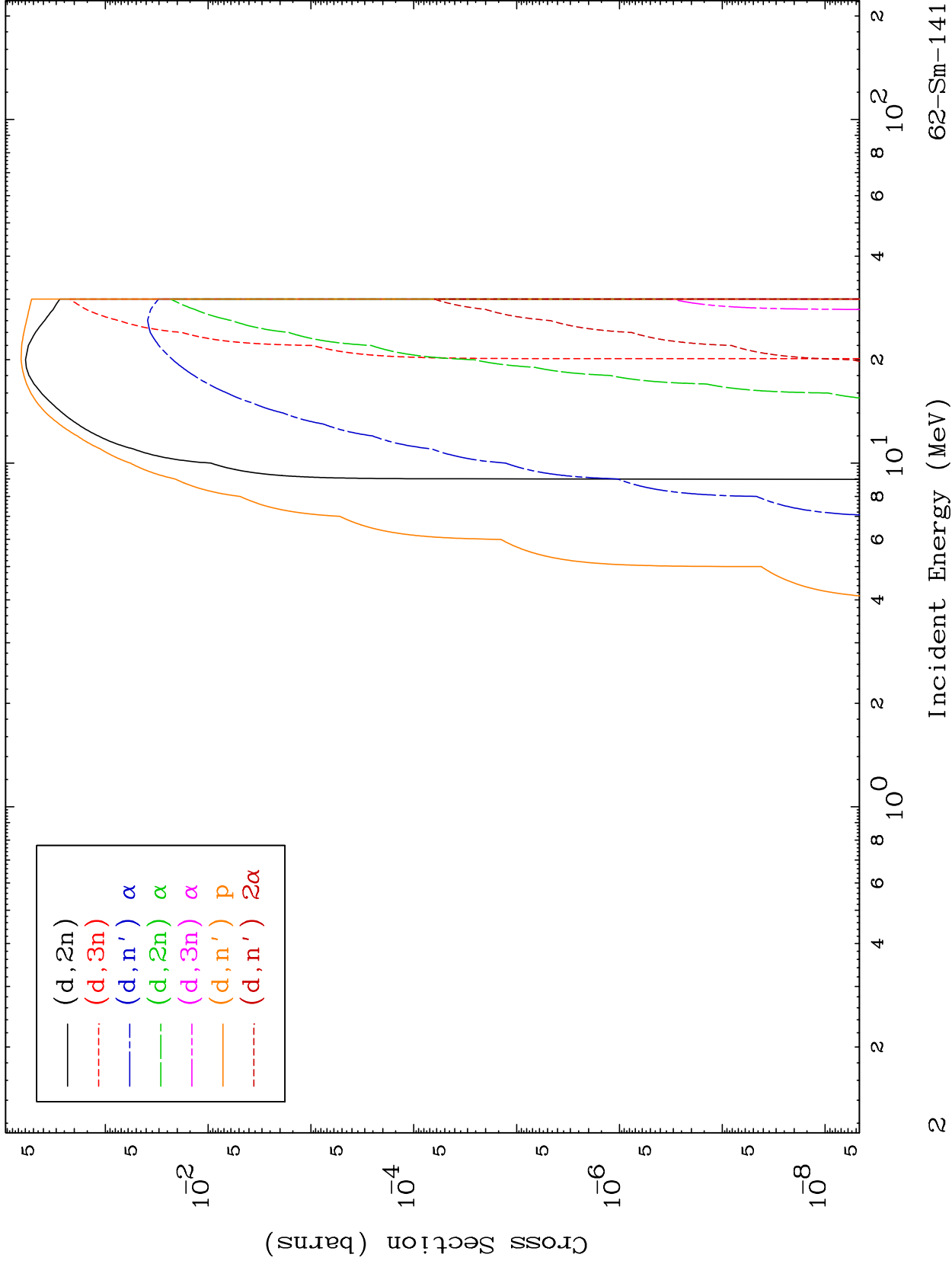
Press Mouse Button to Start

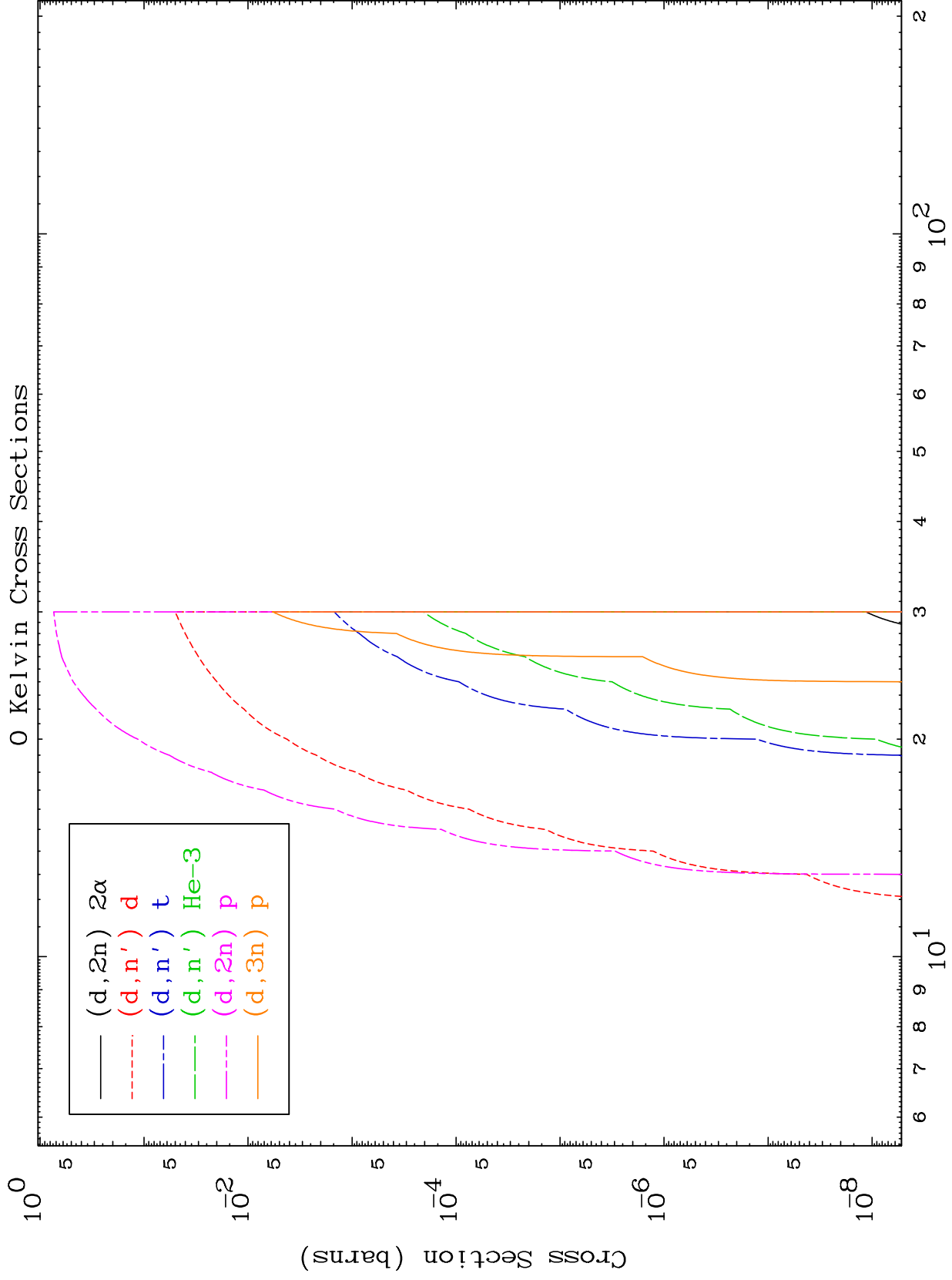
MAT 6217

Deuteron Major
0 Kelvin Cross Sections

62-Sm-141



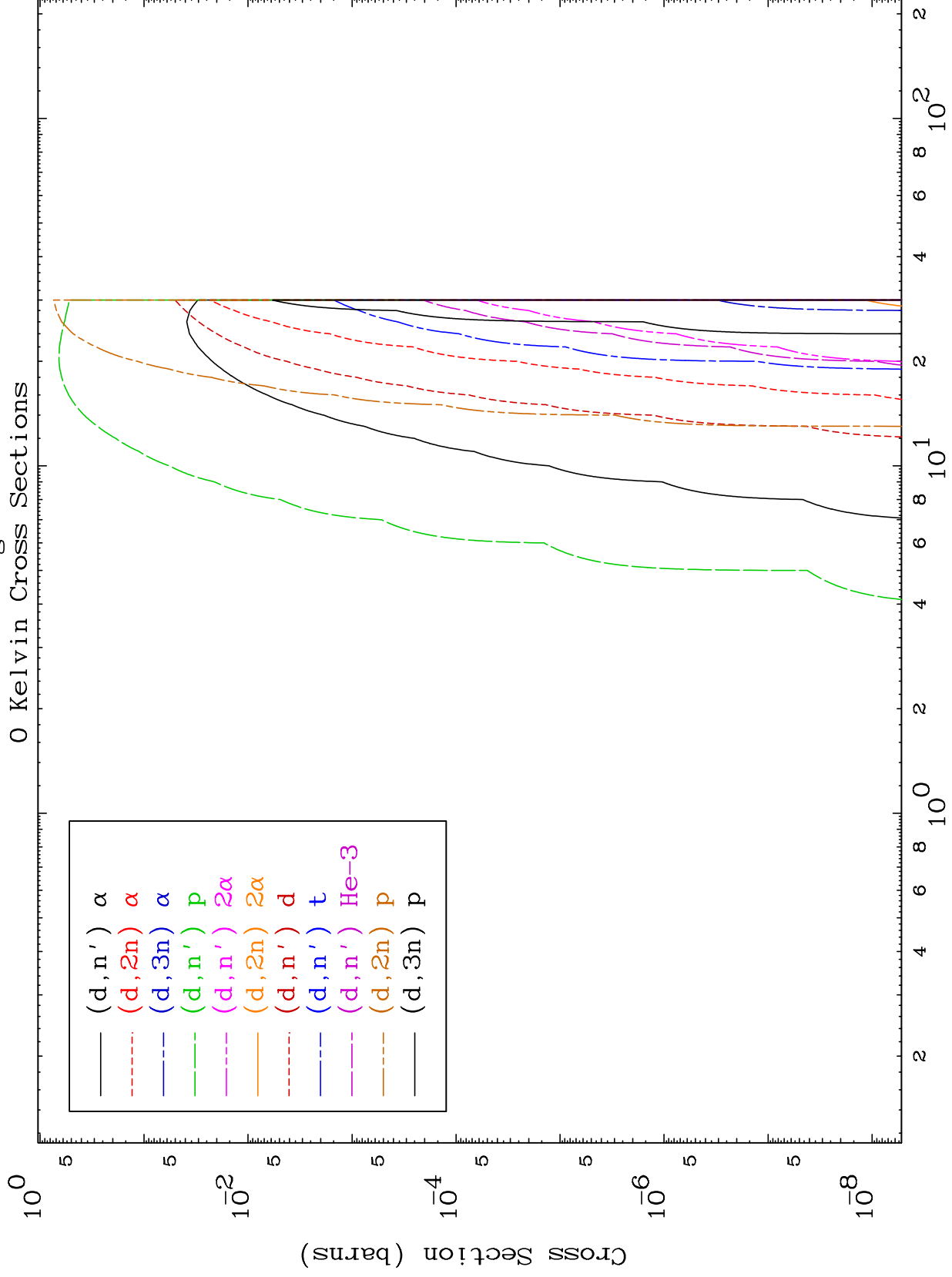


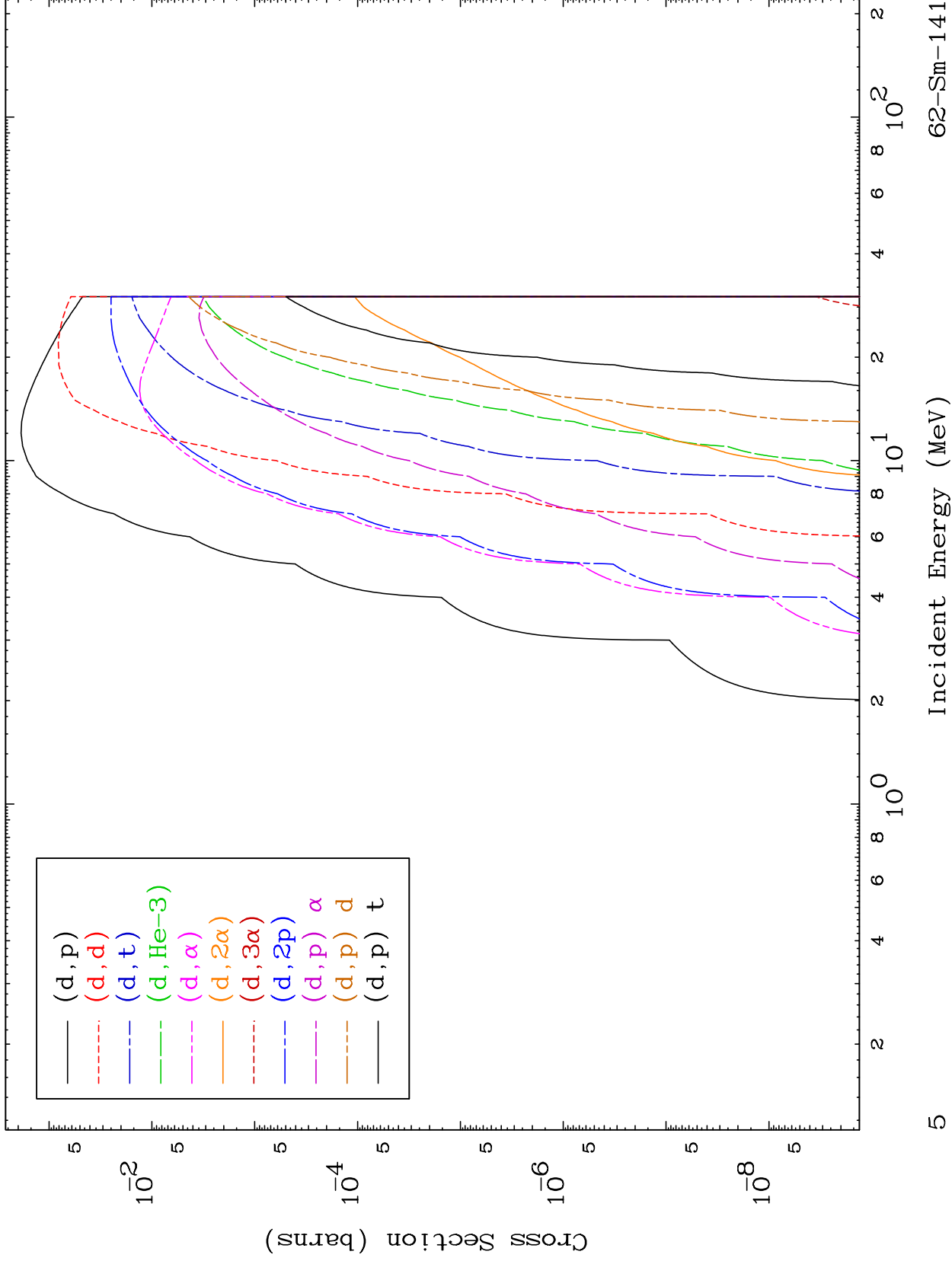


MAT 6217

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-141



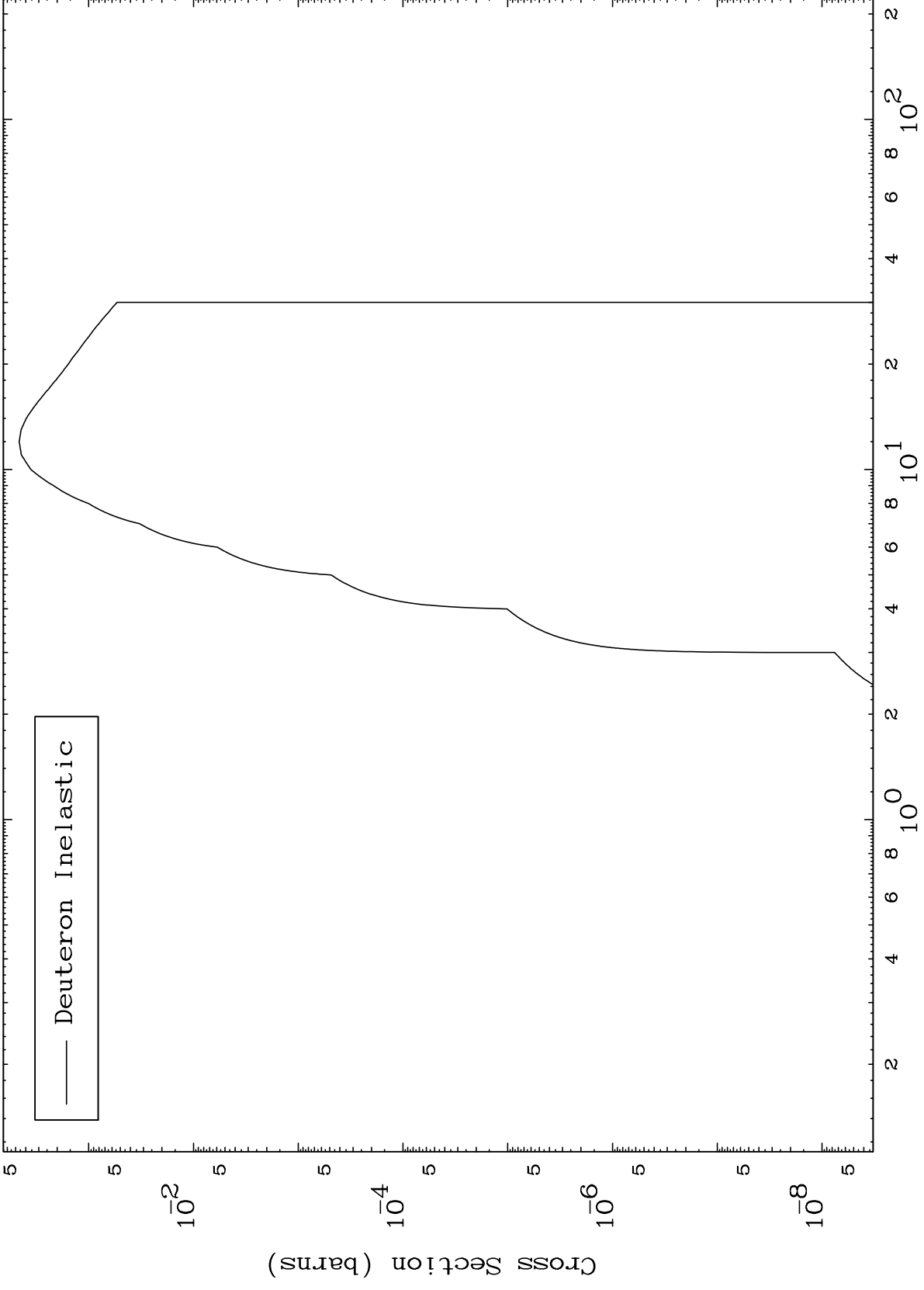


MAT 6217

(d,n') Level

62-Sm-141

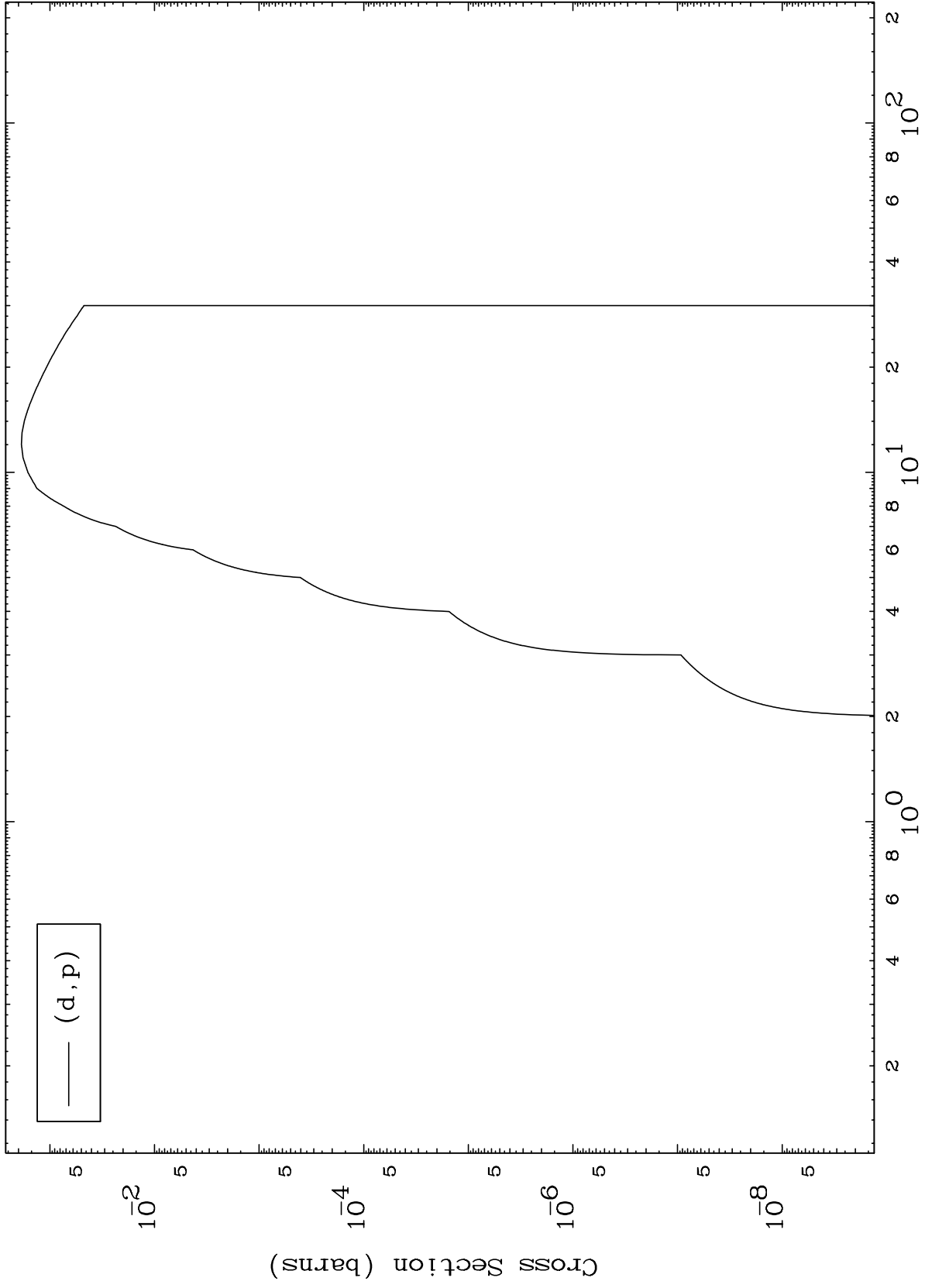
0 Kelvin Cross Sections



MAT 6217

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-141

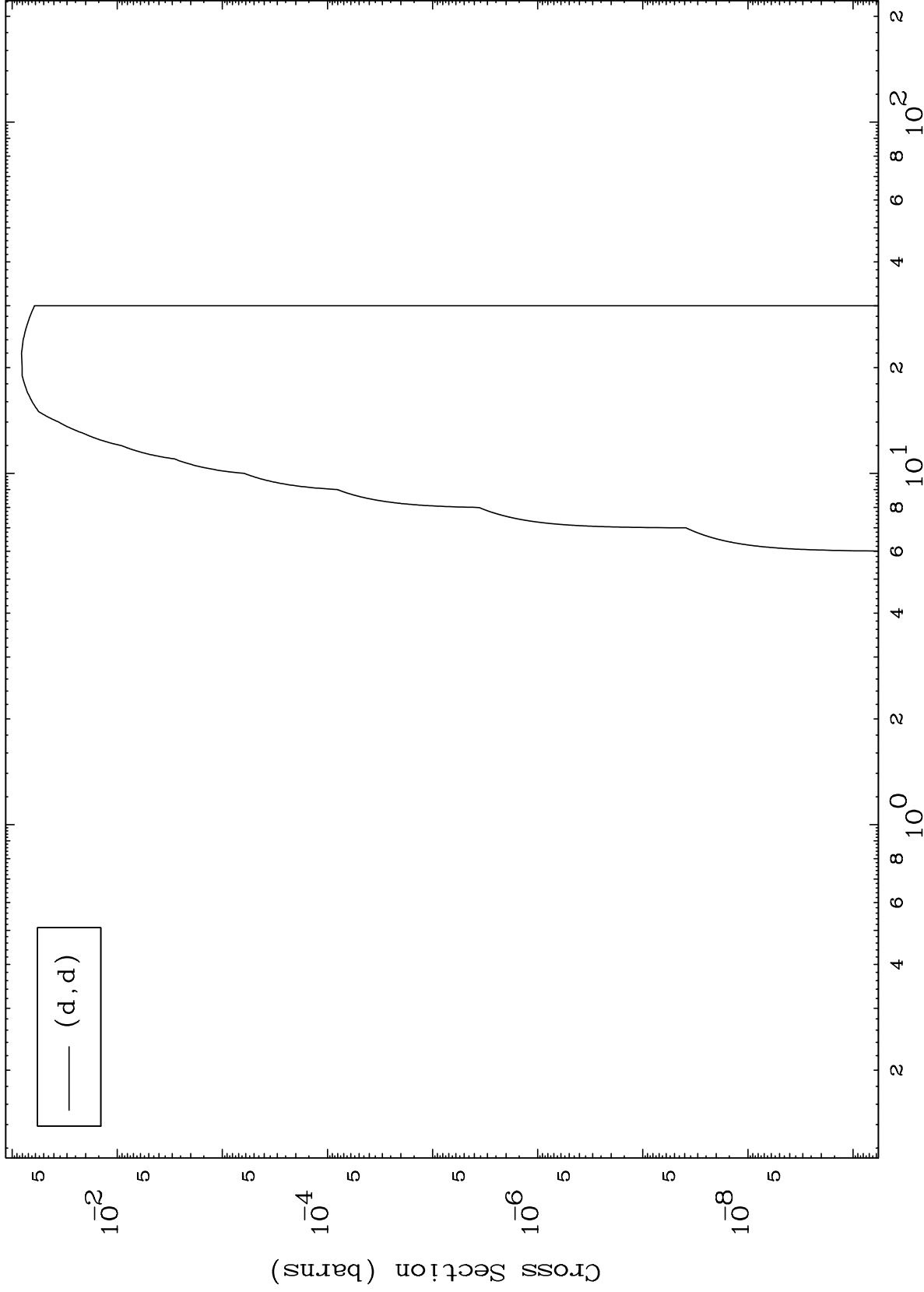


MAT 6217

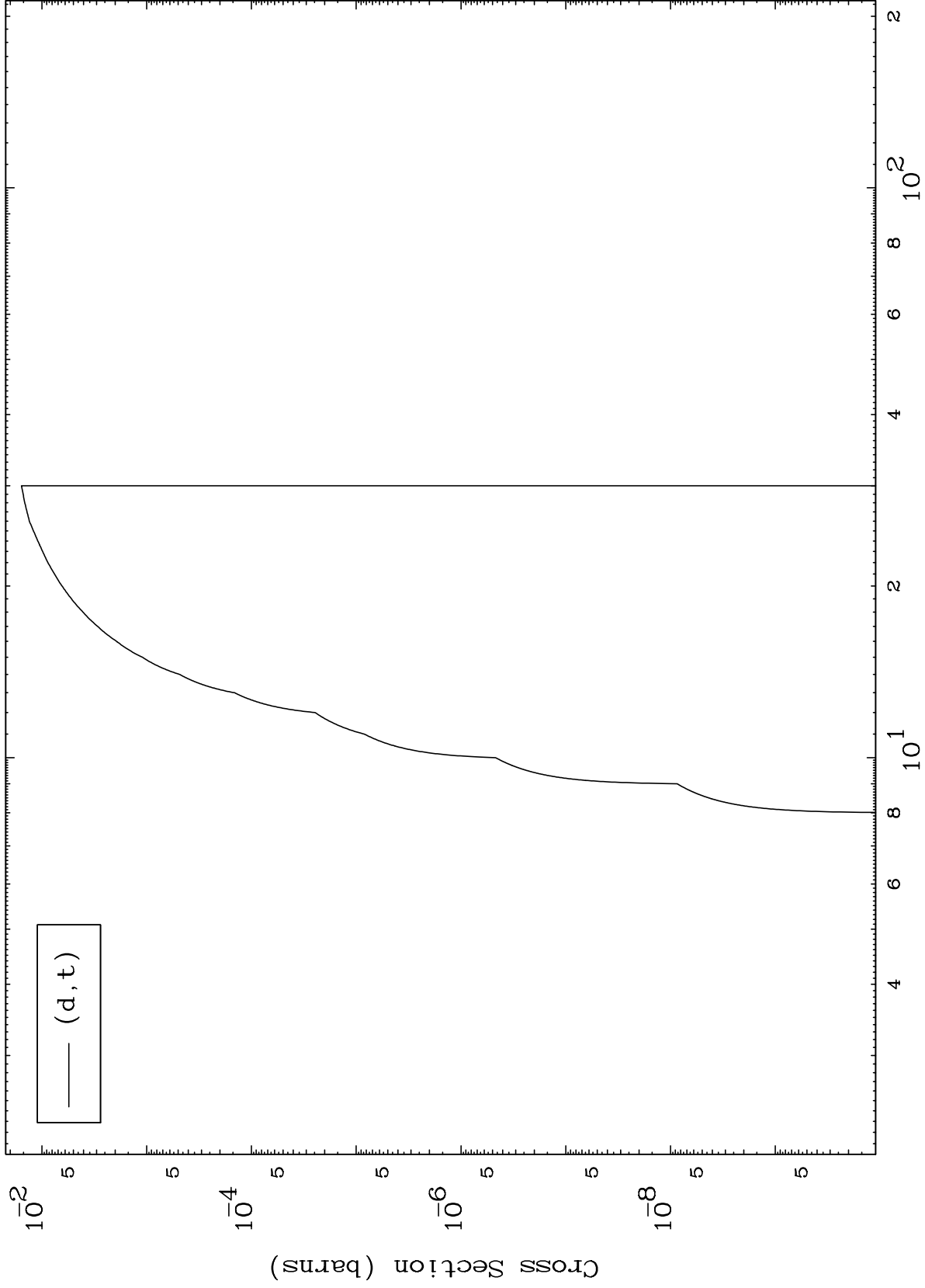
(d,d) Levels

62-Sm-141

0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections



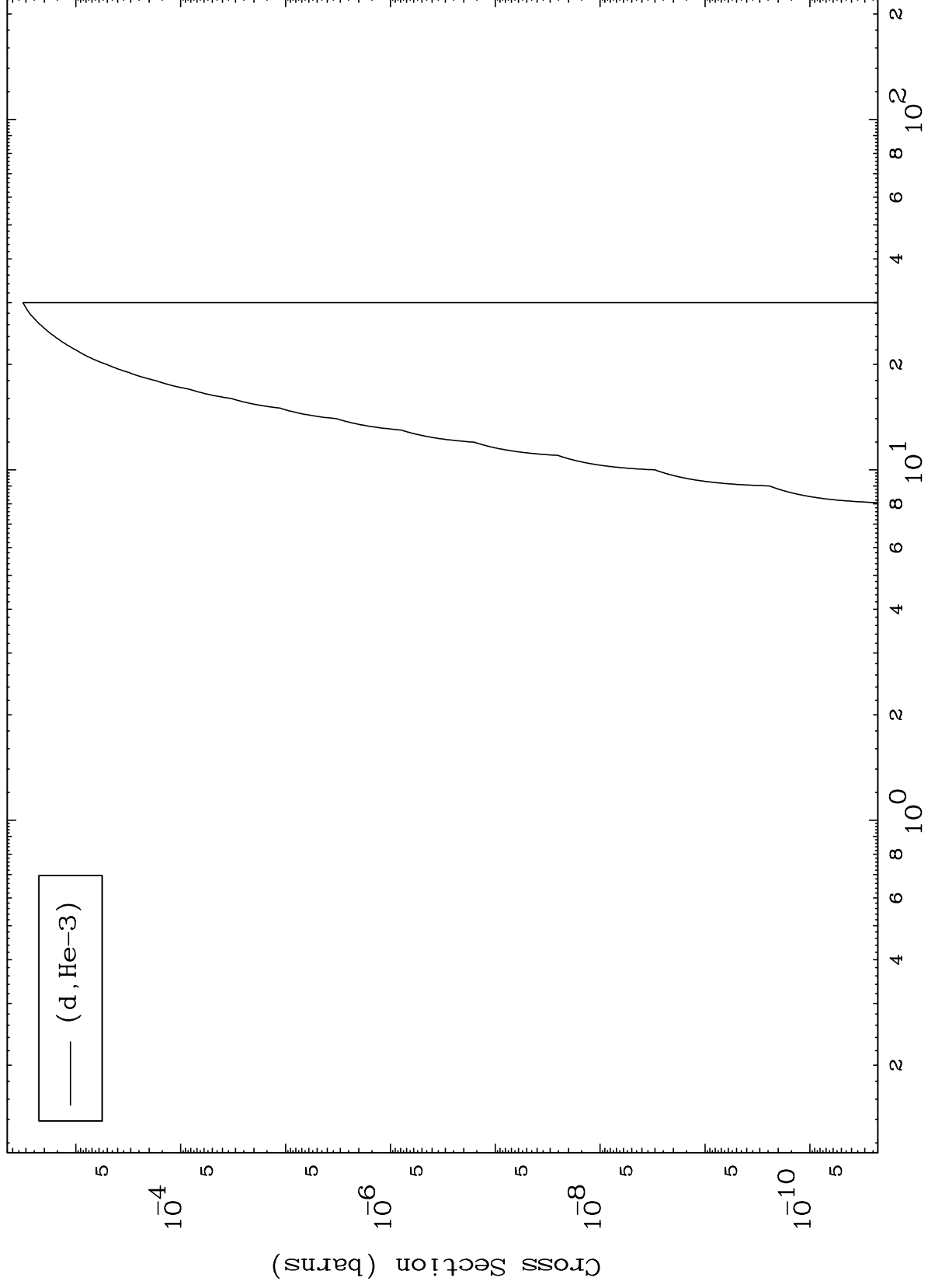
Incident Energy (MeV)

MAT 6217

(d,He3) Levels

62-Sm-141

0 Kelvin Cross Sections



10

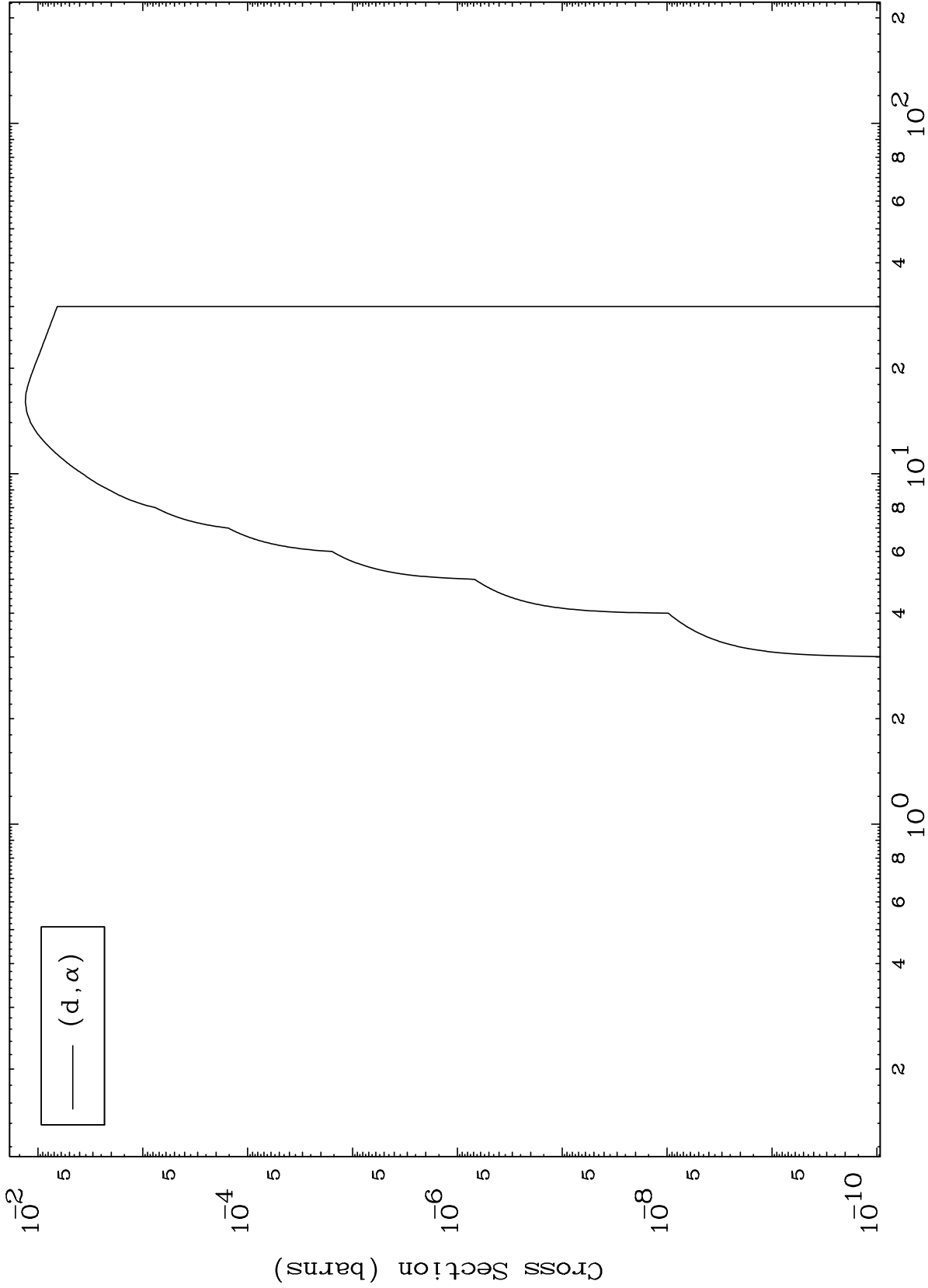
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

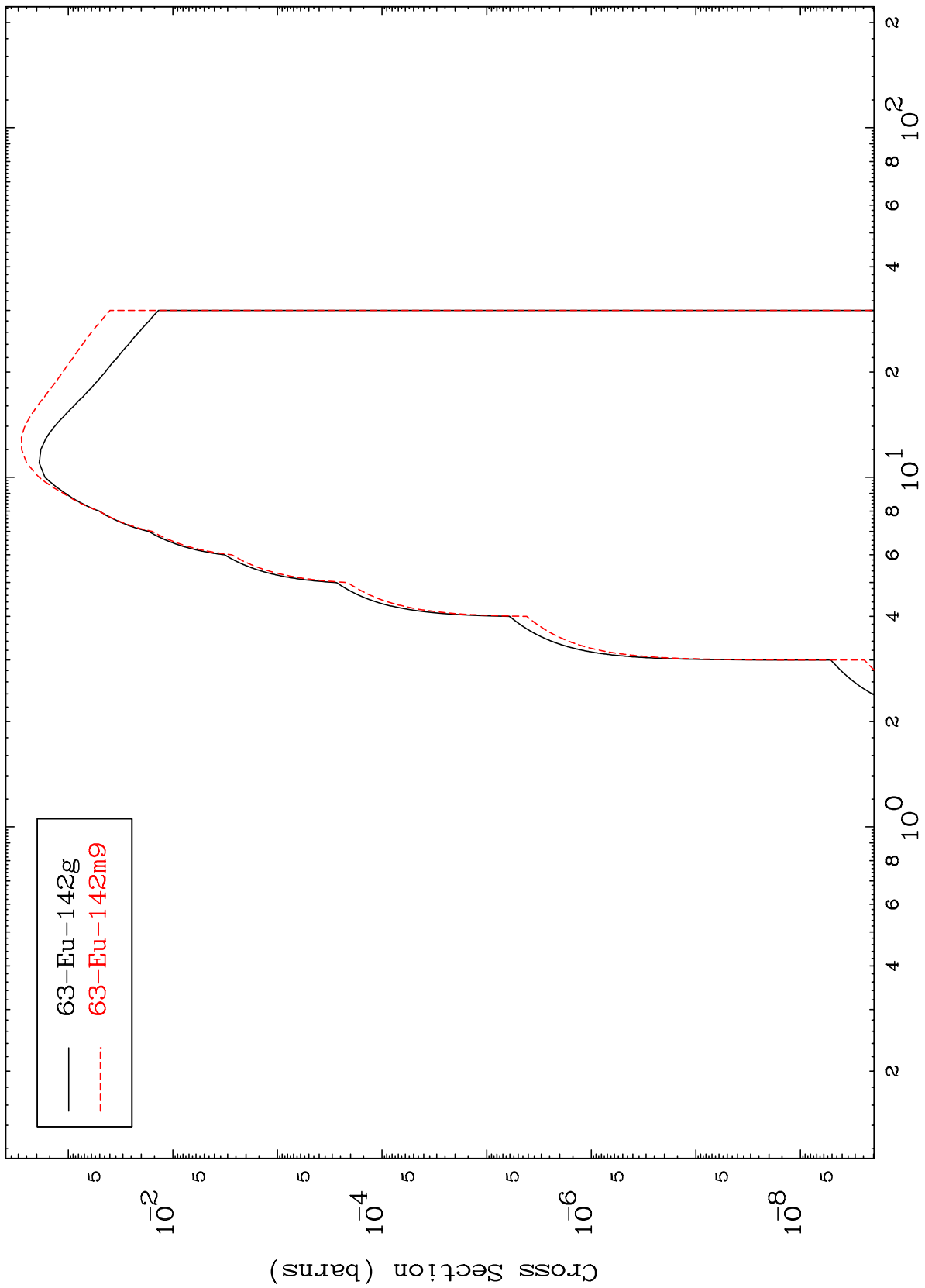
(d, α) Levels
0 Kelvin Cross Sections



MAT 6217

Deuteron Inelastic
Radionuclide Production Cross Section

62-Sm-141



63-Eu-142g
63-Eu-142m9

12

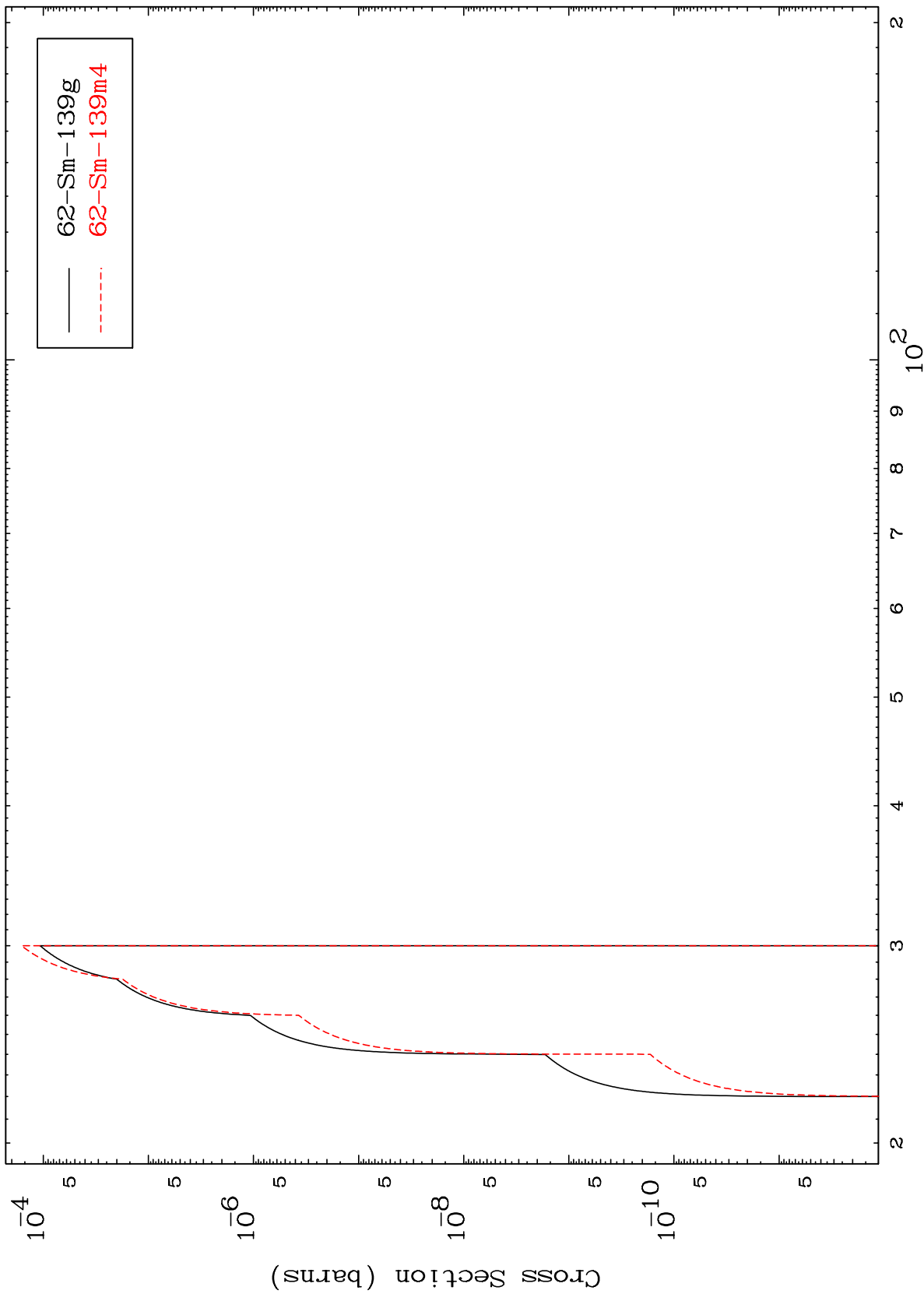
62-Sm-141

MAT 6217

(d,2n) d

62-Sm-141

Radionuclide Production Cross Section



13

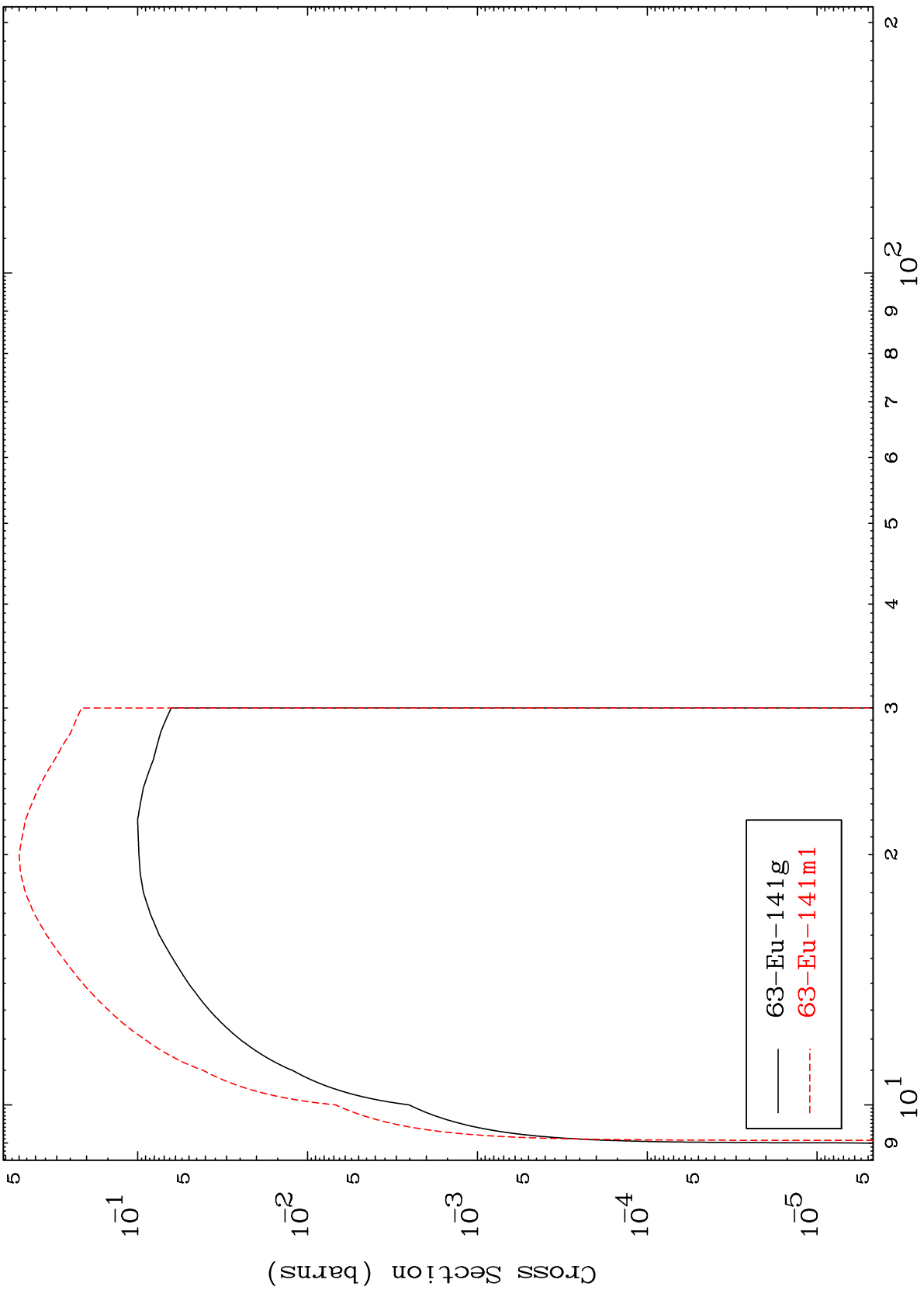
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

Radionuclide Production Cross Section
(d,2n)



62-Sm-141

Incident Energy (MeV)

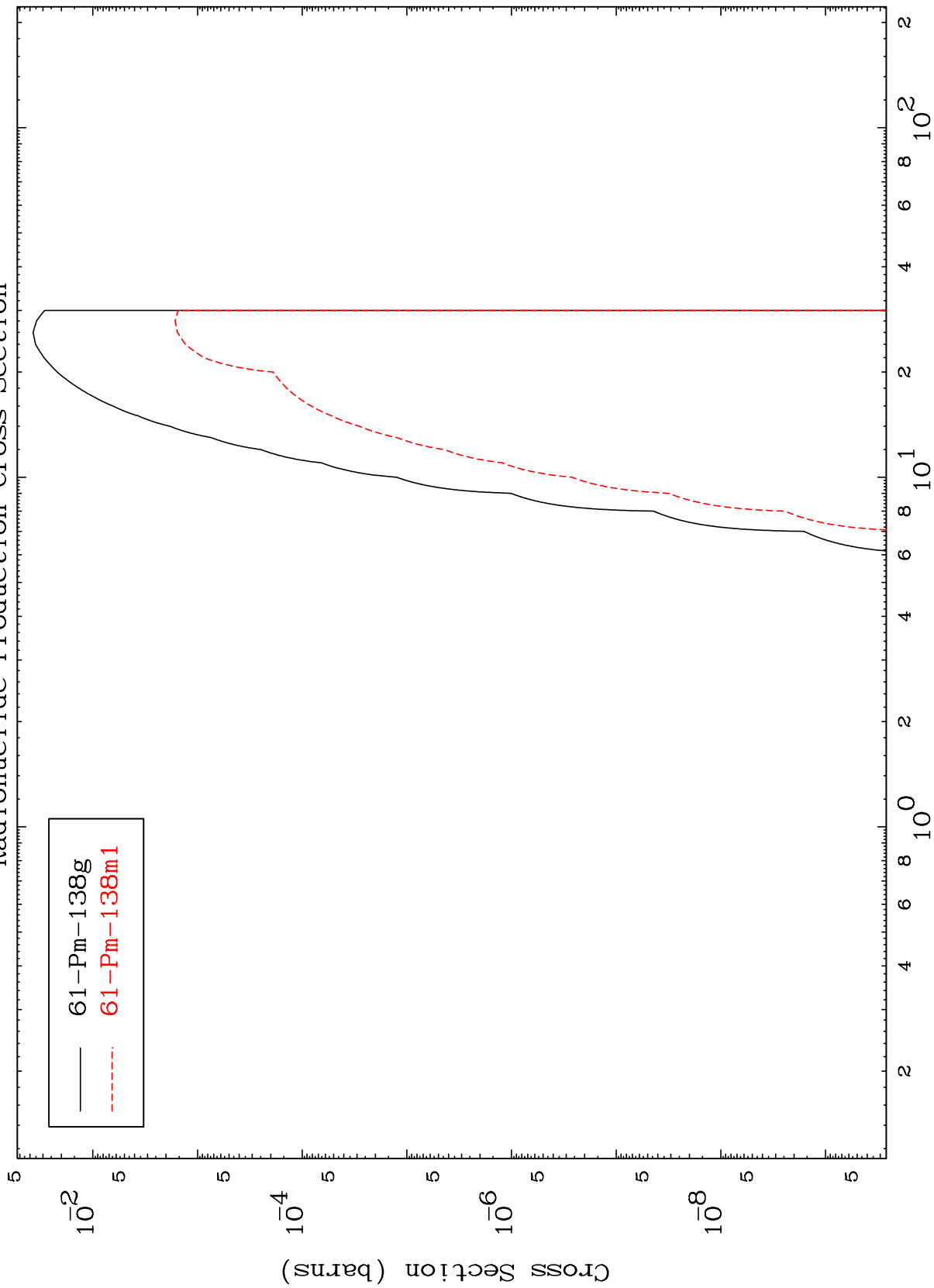
14

MAT 6217

(d,n') α

62-Sm-141

Radionuclide Production Cross Section

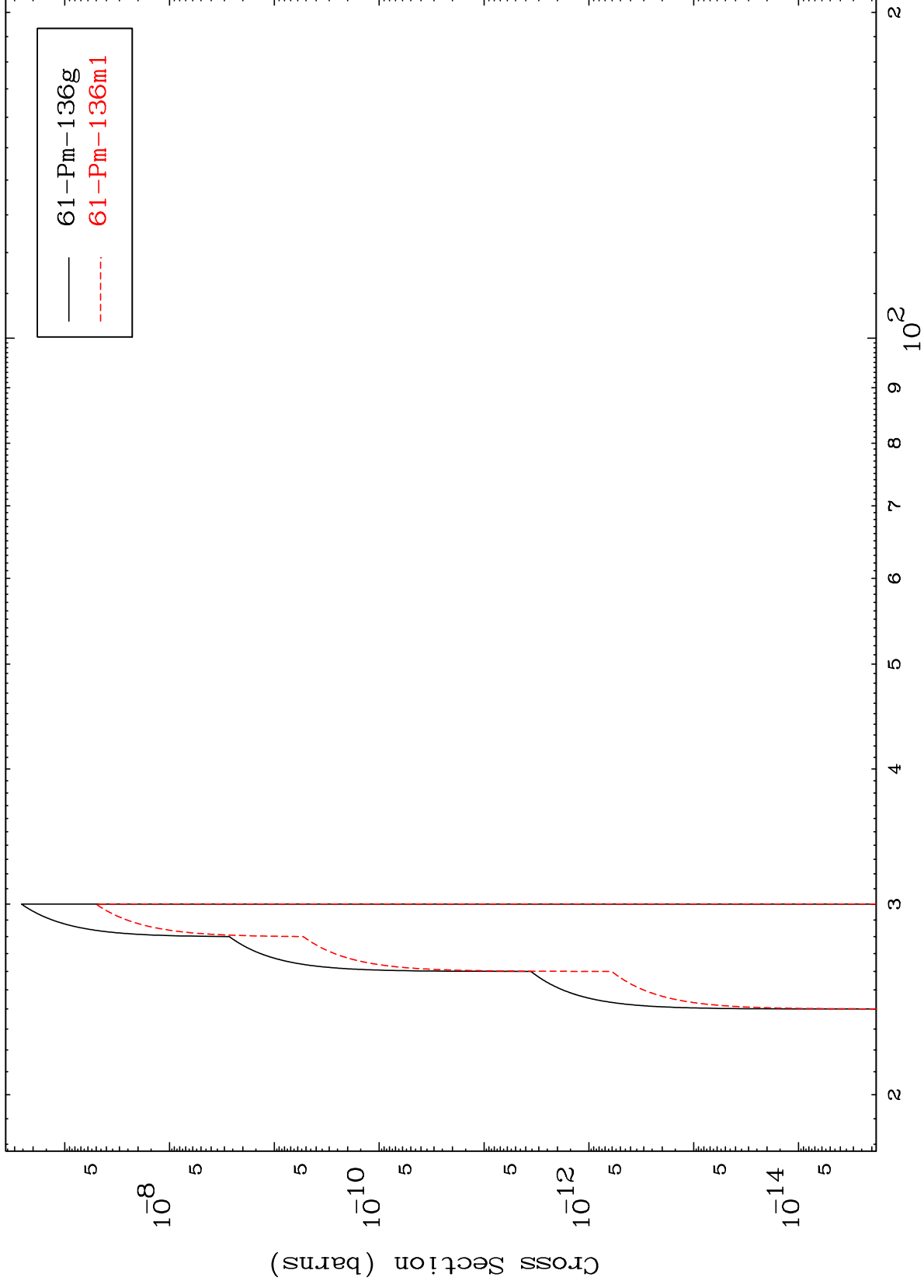


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(d,3n) α

62-Sm-141

Radionuclide Production Cross Section



16

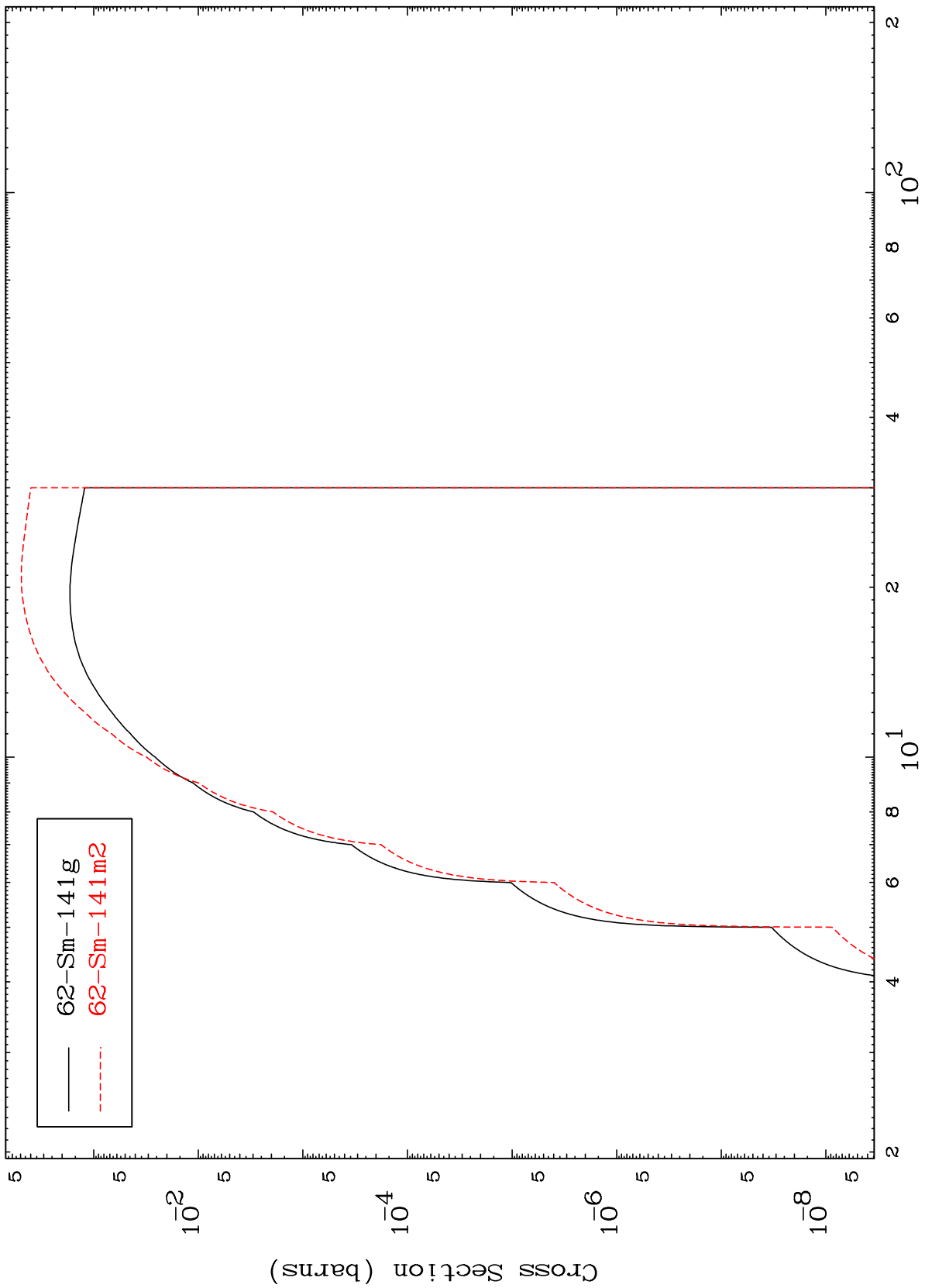
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

Radionuclide Production Cross Section
(d,n') p



62-Sm-141 g
62-Sm-141 m2

17

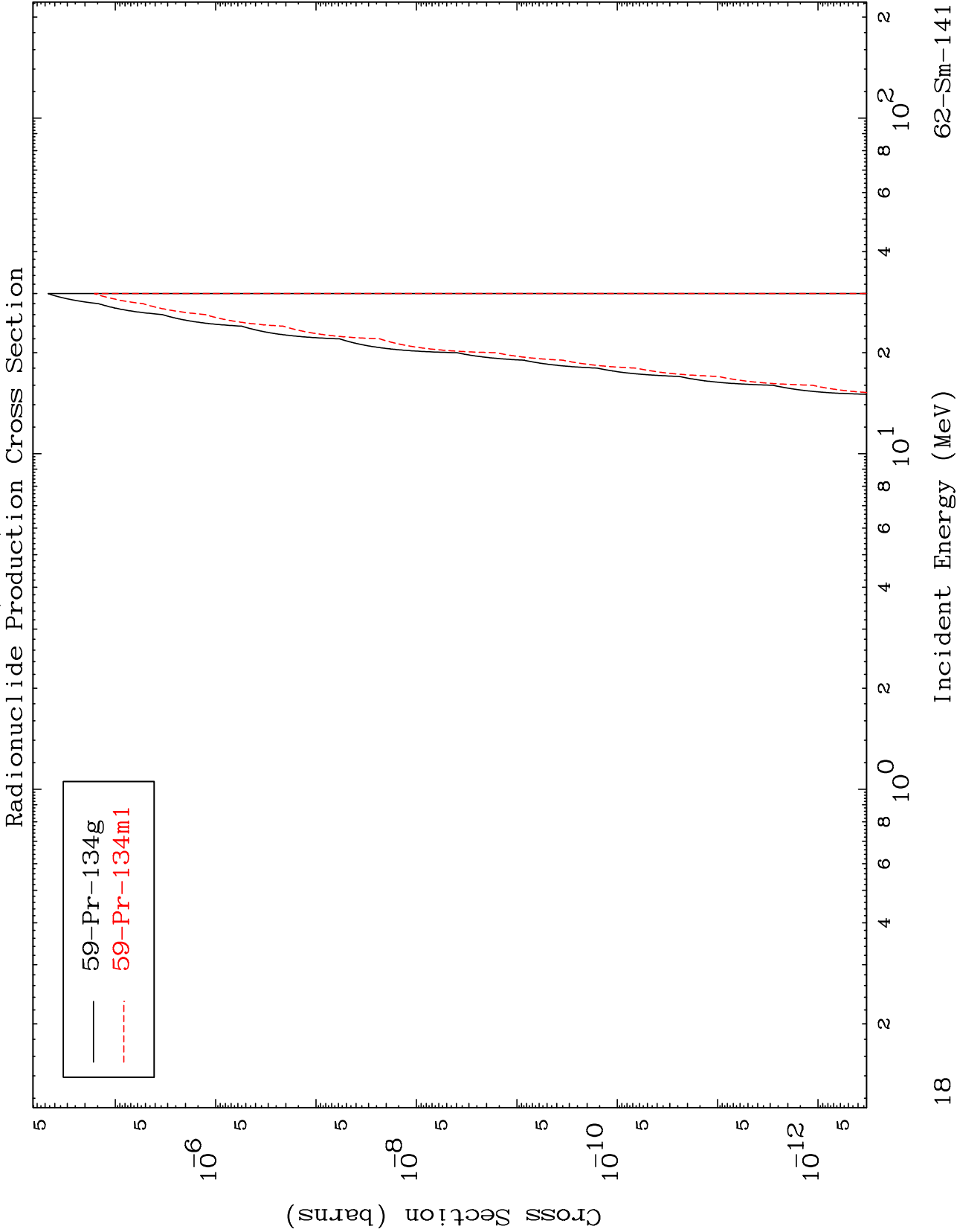
62-Sm-141

Incident Energy (MeV)

MAT 6217

(d,n') 2 α

62-Sm-141

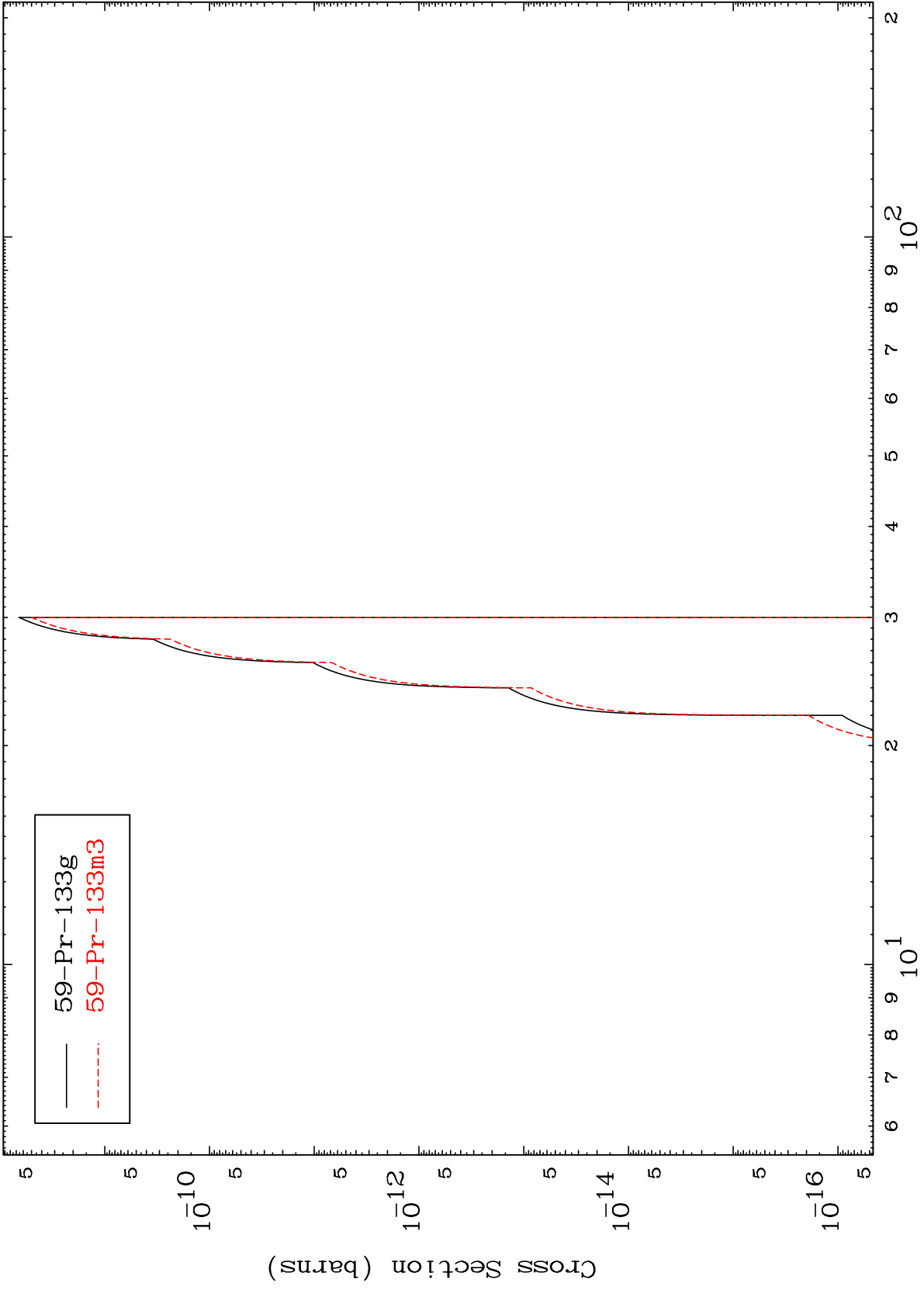


MAT 6217

(d,2n) 2α

62-Sm-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

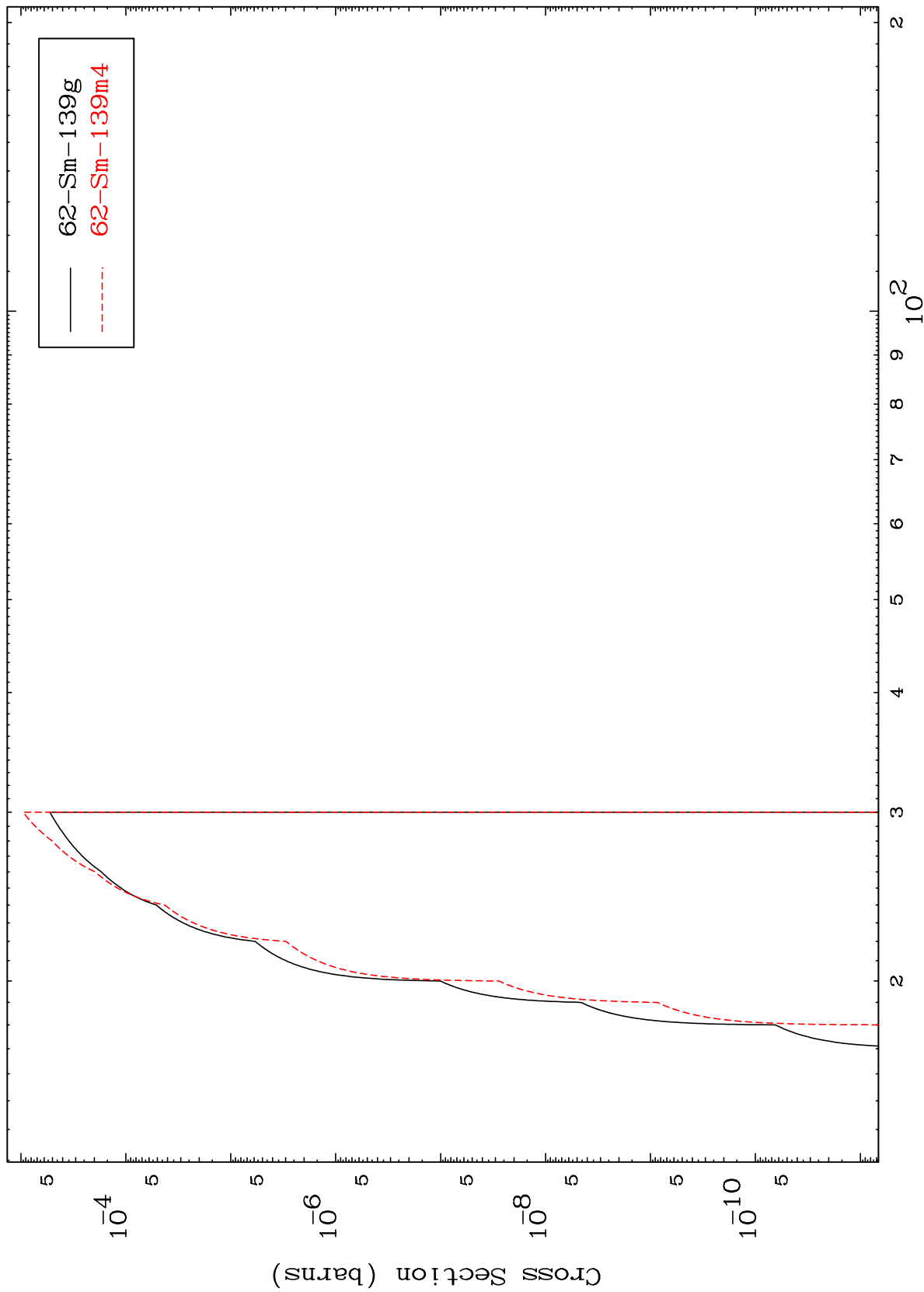
62-Sm-141

MAT 6217

(d,n') t

62-Sm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

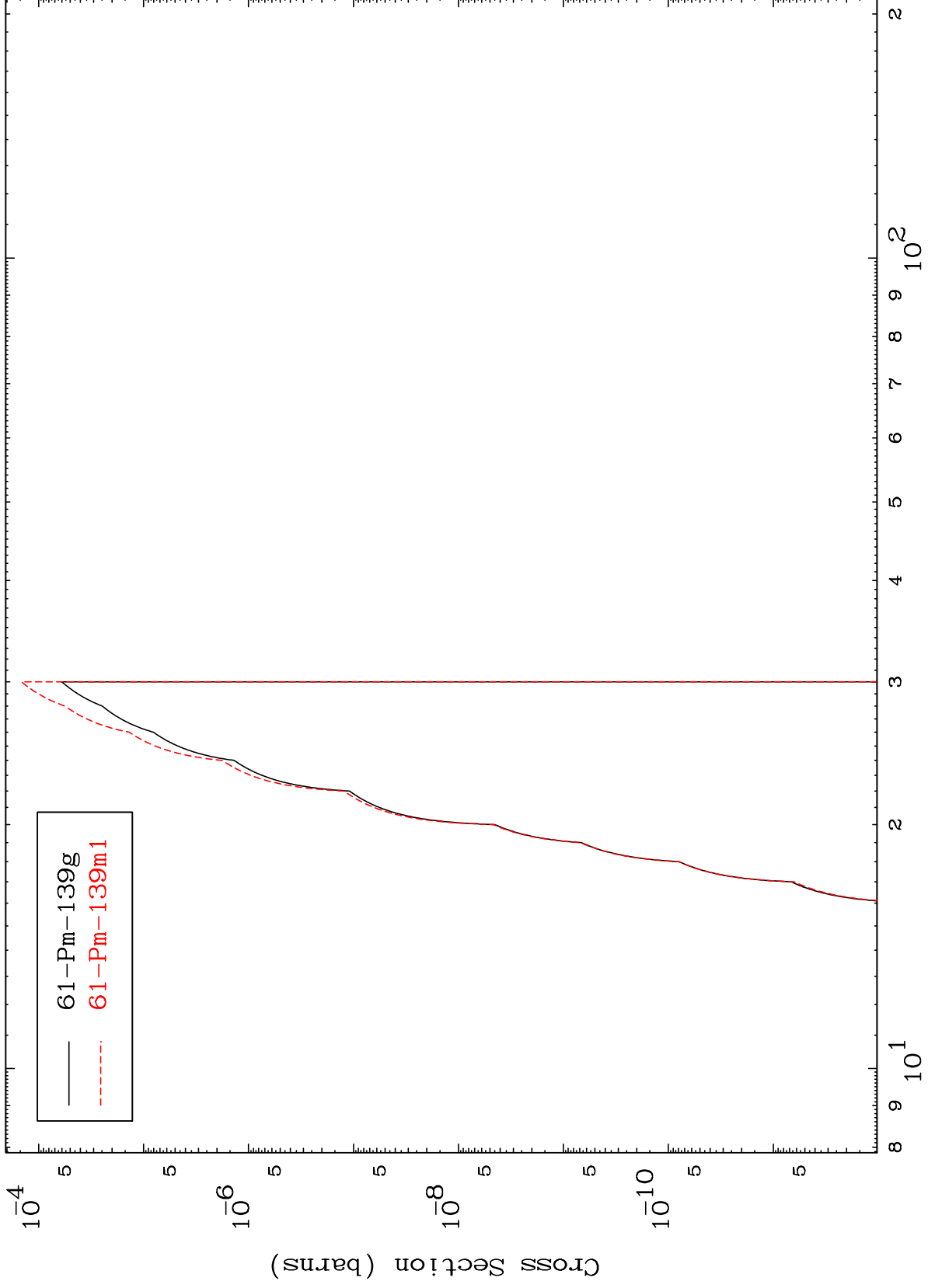
62-Sm-141

MAT 6217

(d,n') He-3

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

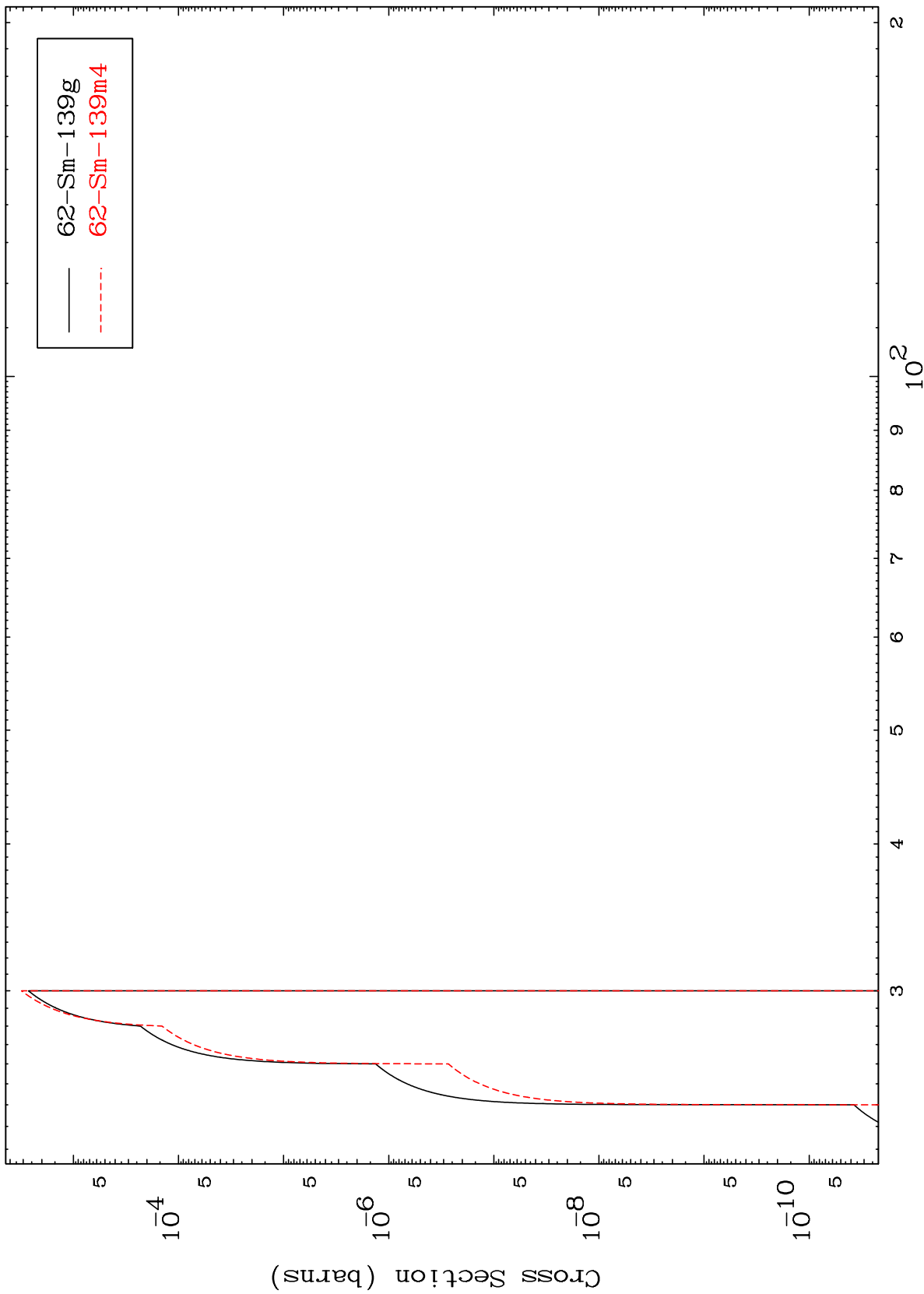
62-Sm-141

MAT 6217

(d,3n) p

62-Sm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

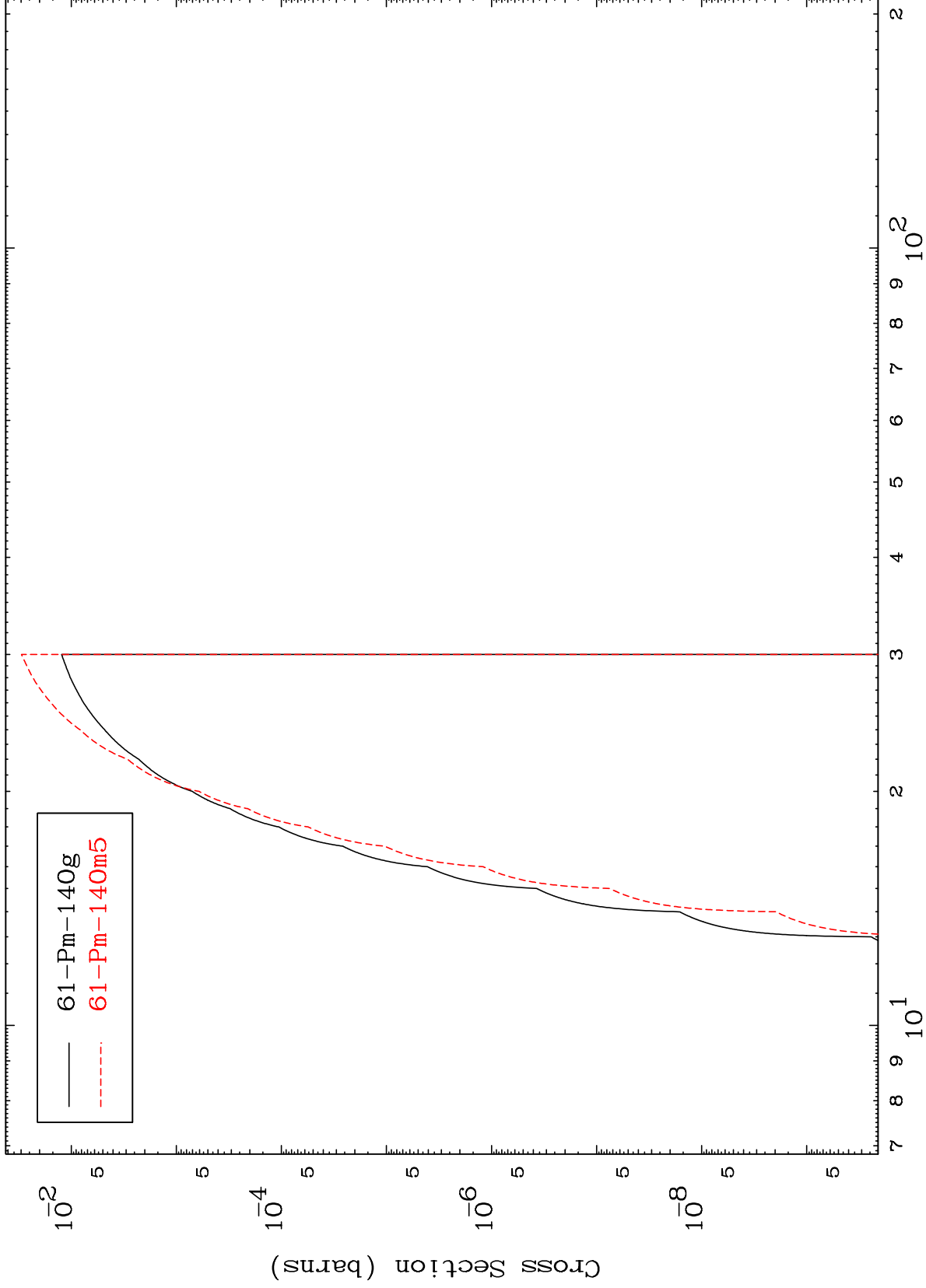
62-Sm-141

MAT 6217

(d,2n) p

62-Sm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

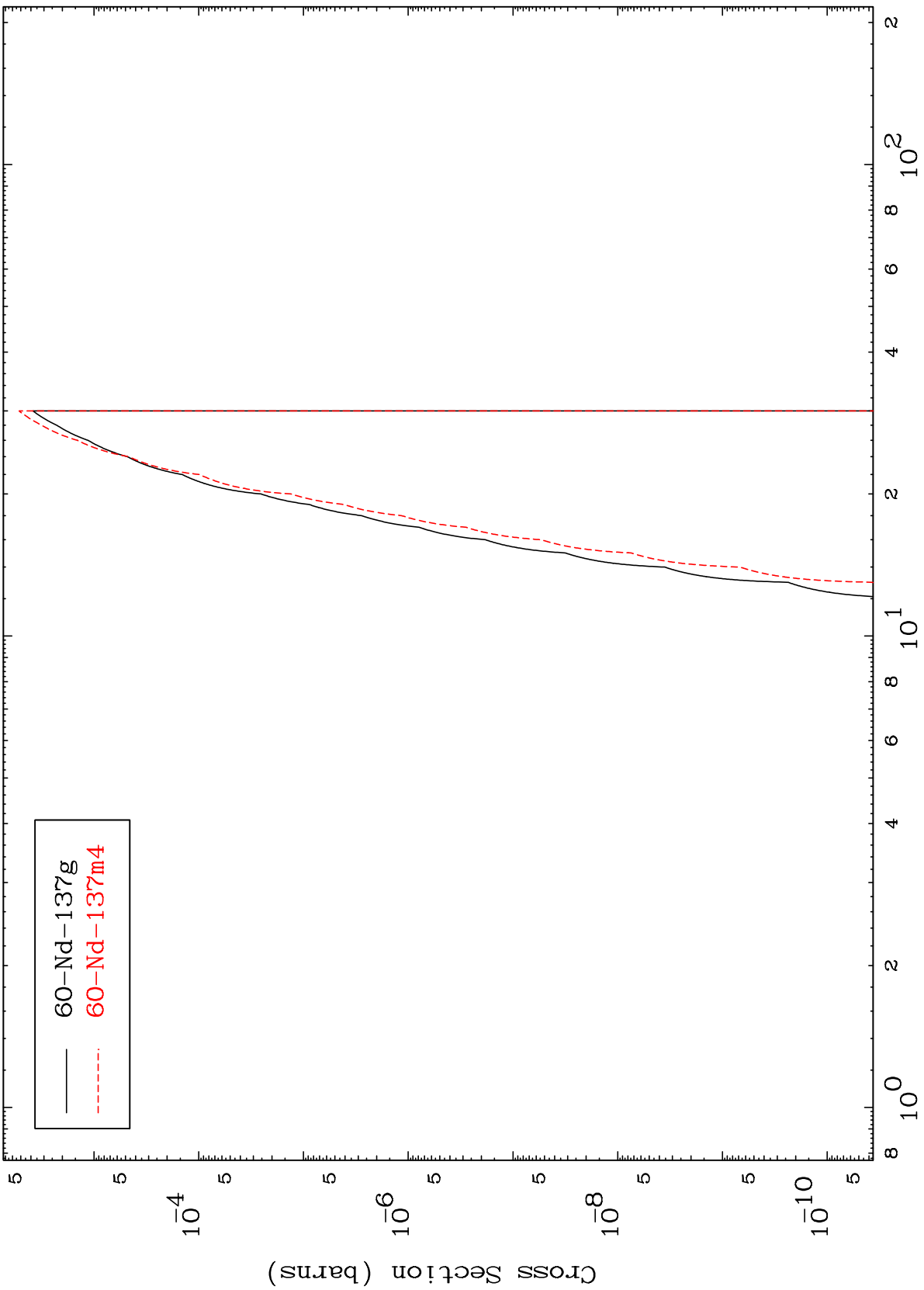
62-Sm-141

MAT 6217

(d,n') p α

62-Sm-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

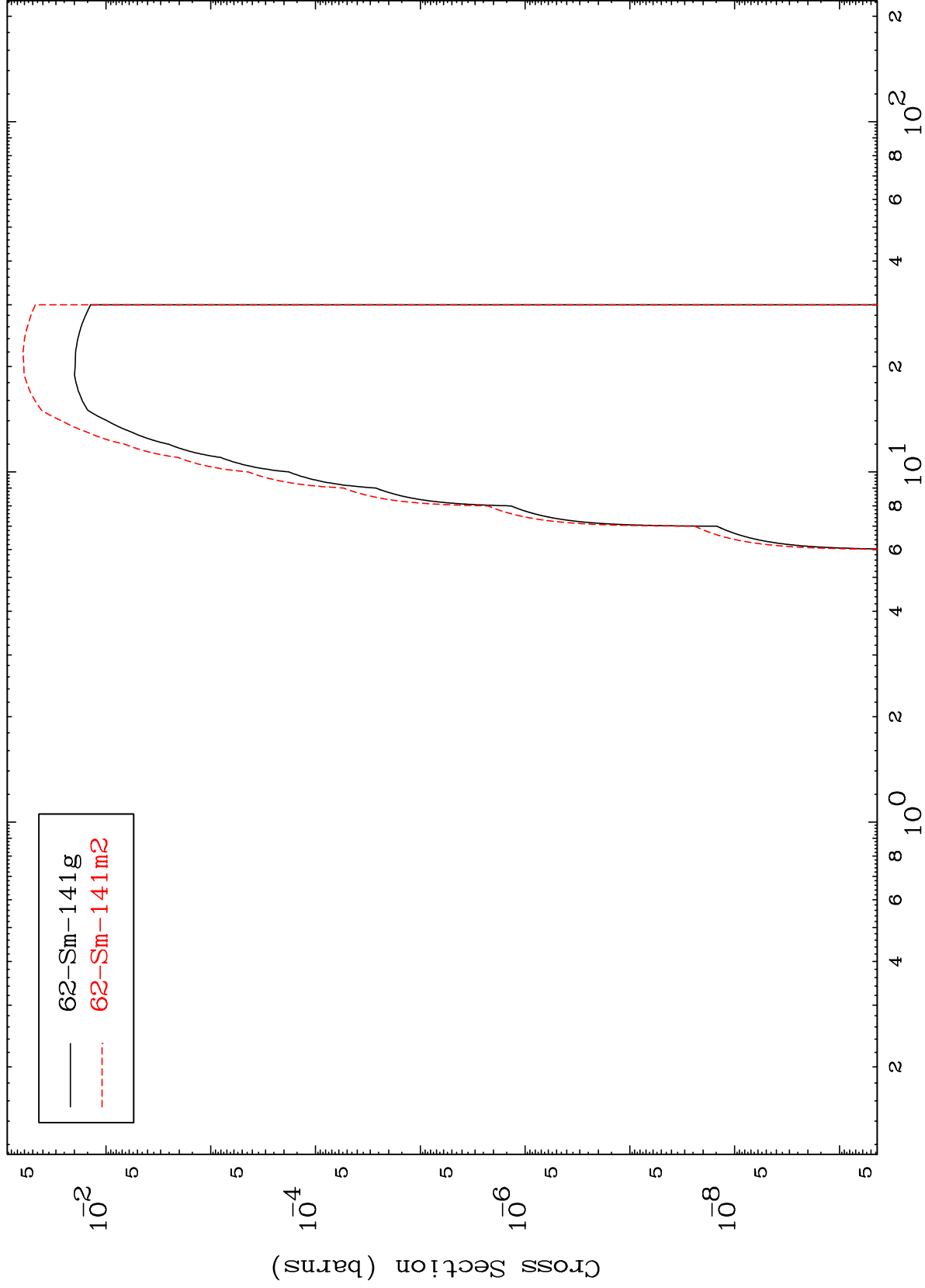
62-Sm-141

MAT 6217

(d,d)

62-Sm-141

Radionuclide Production Cross Section



25

Incident Energy (MeV)

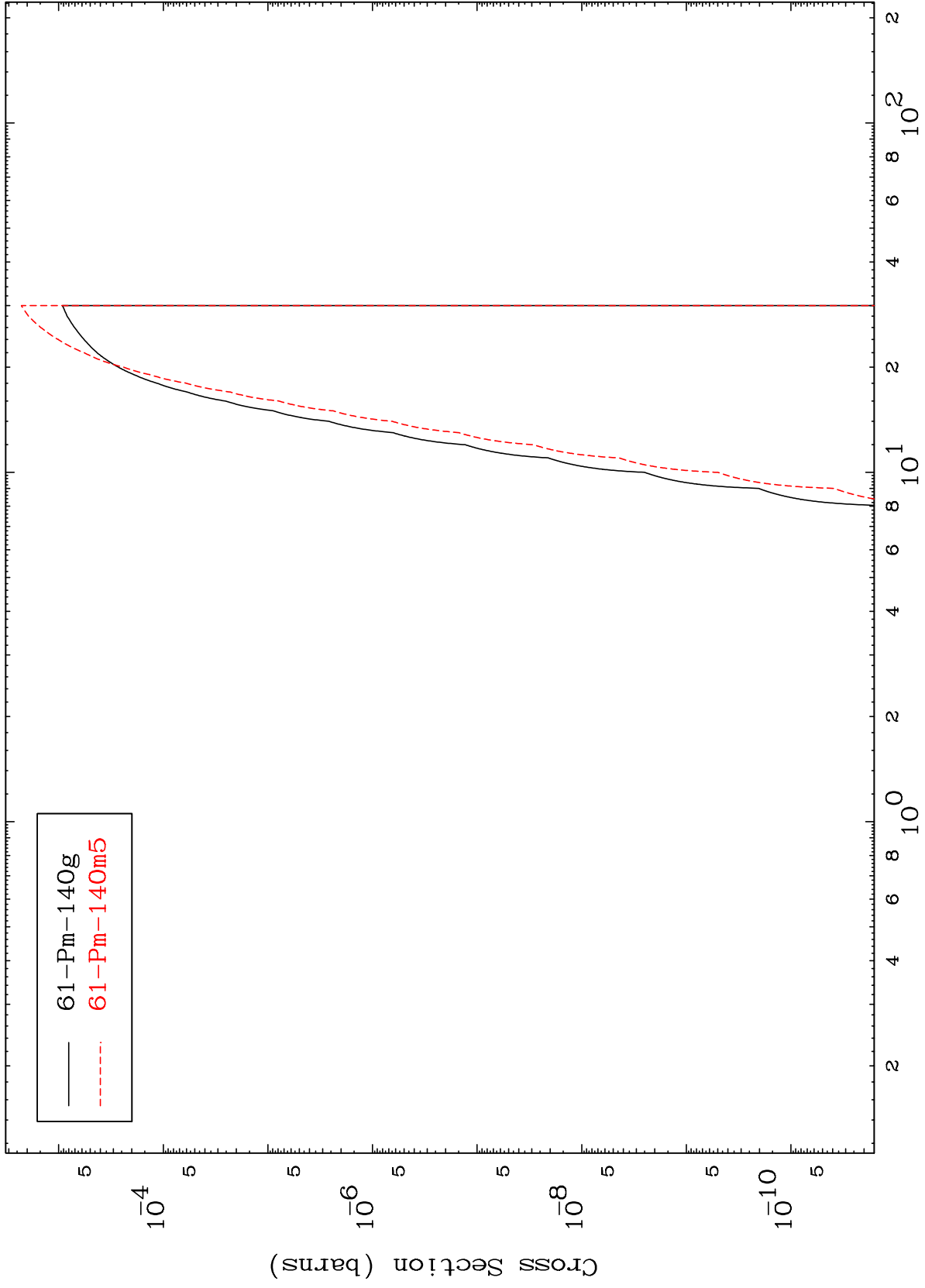
62-Sm-141

MAT 6217

(d,He-3)

62-Sm-141

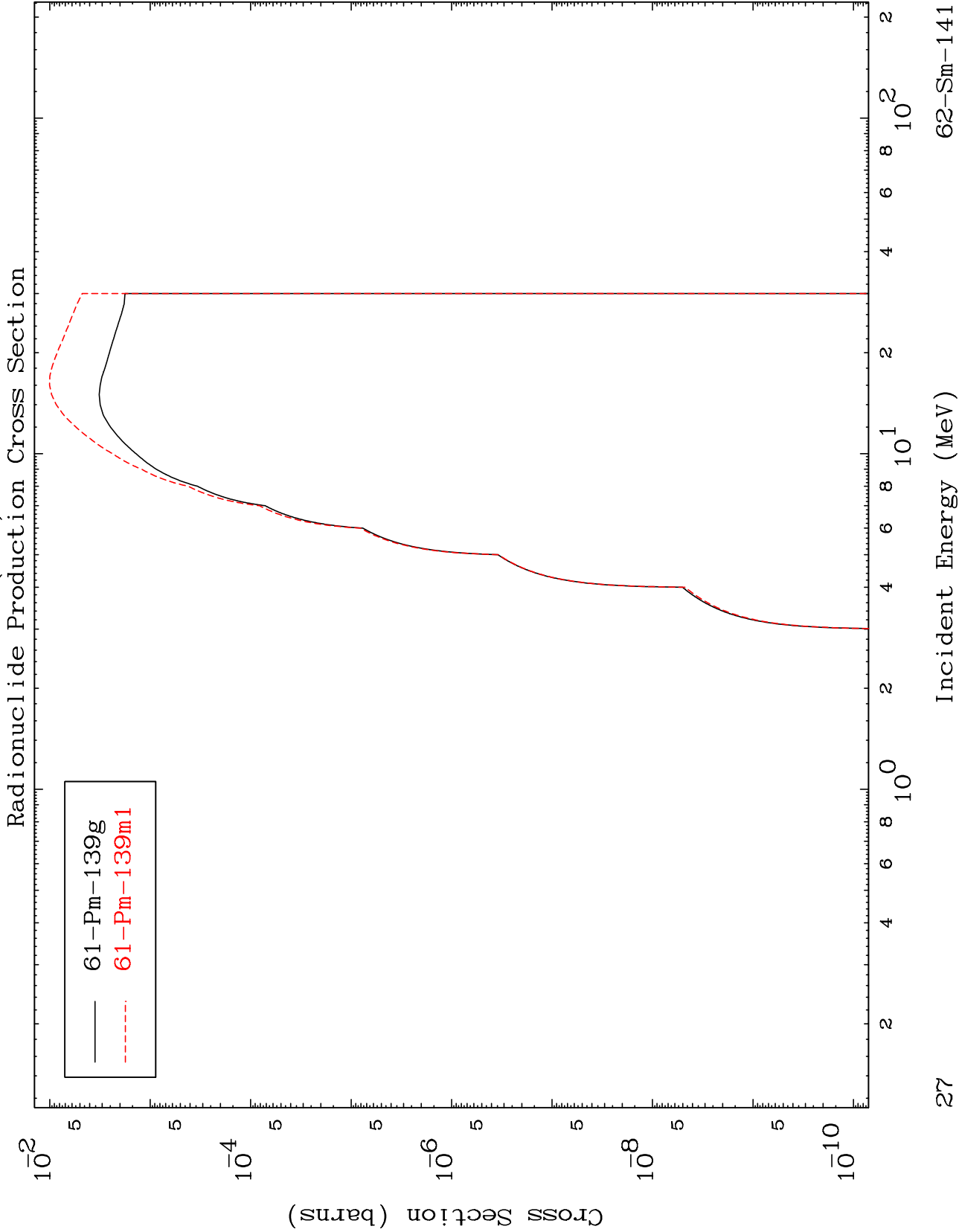
Radionuclide Production Cross Section



MAT 6217

(d, α)

62-Sm-141

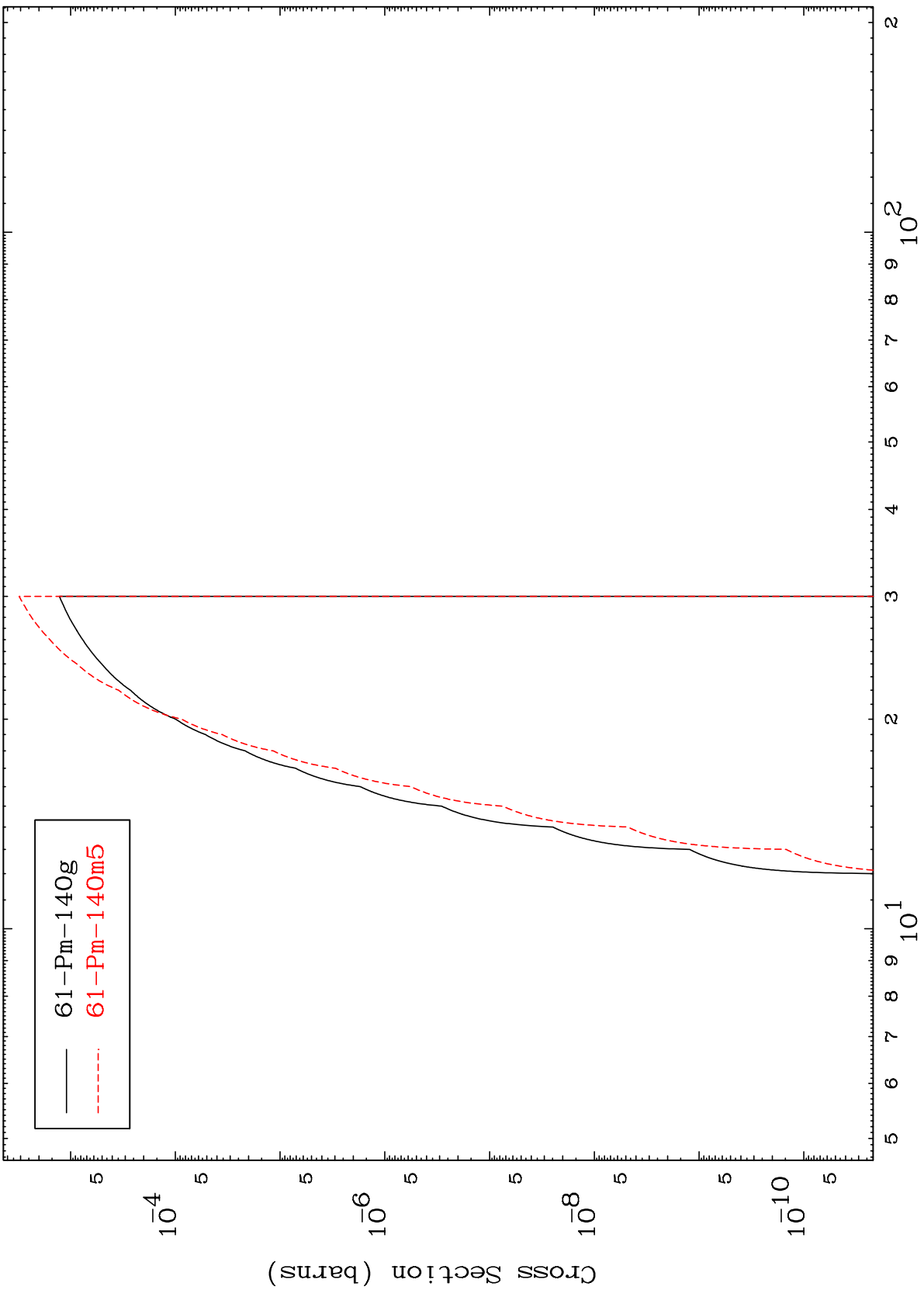


MAT 6217

(d,p) d

62-Sm-141

Radionuclide Production Cross Section



28

Incident Energy (MeV)

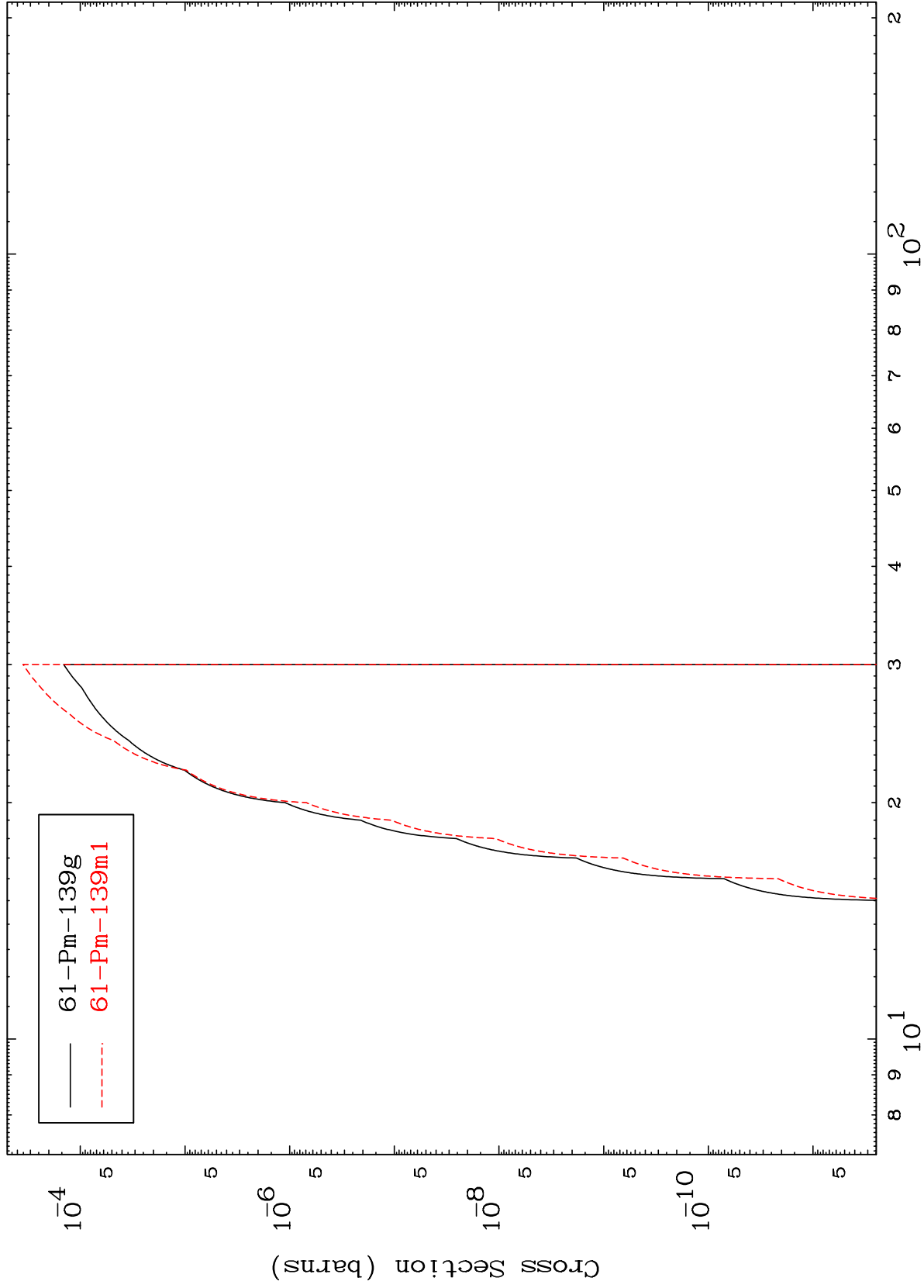
62-Sm-141

MAT 6217

(d,p) t

62-Sm-141

Radionuclide Production Cross Section



29

Incident Energy (MeV)

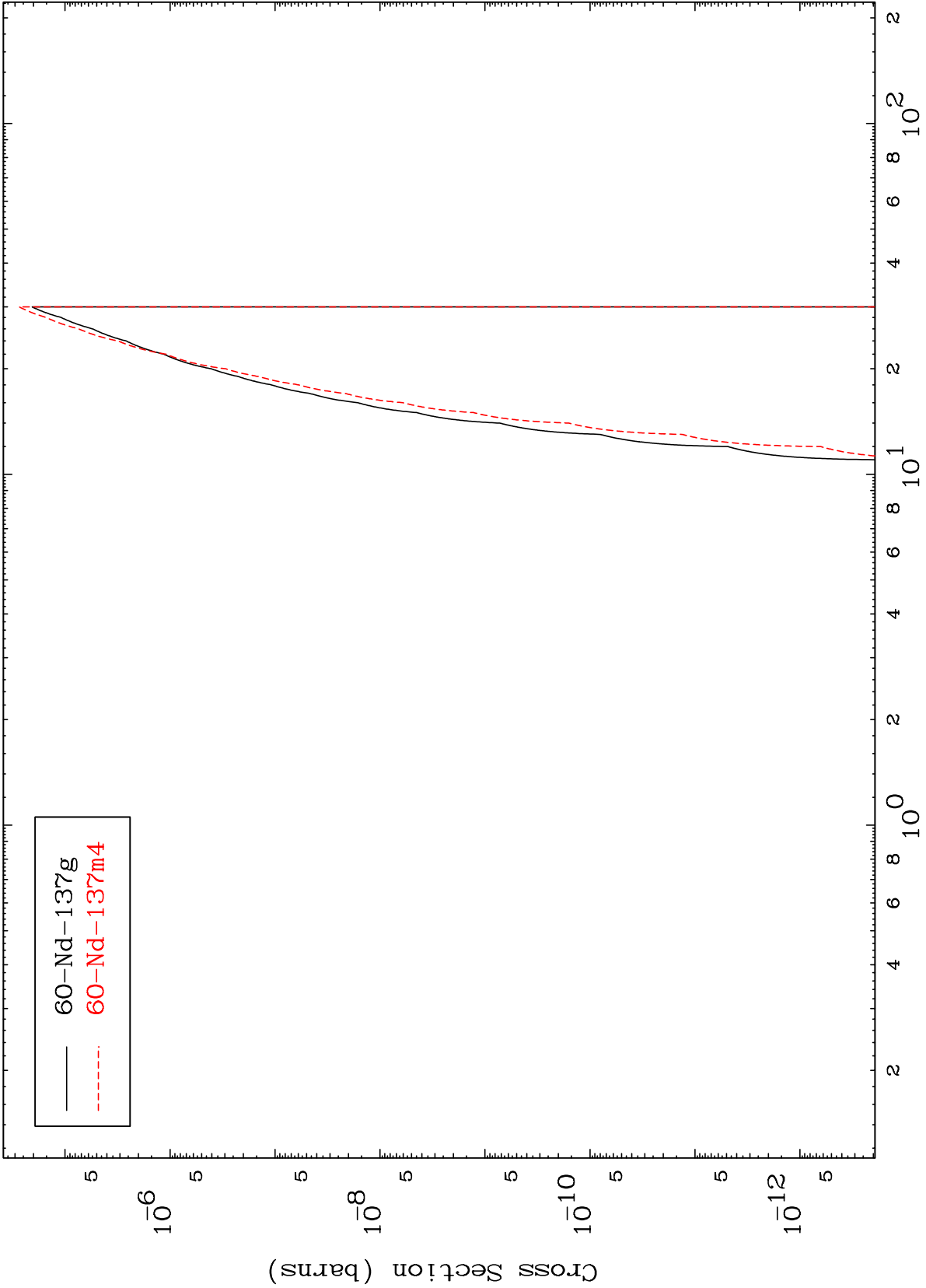
62-Sm-141

MAT 6217

(d,d) α

62-Sm-141

Radionuclide Production Cross Section



30

Incident Energy (MeV)

62-Sm-141