

Program EVALPLOT
(Version 2018-1)

by

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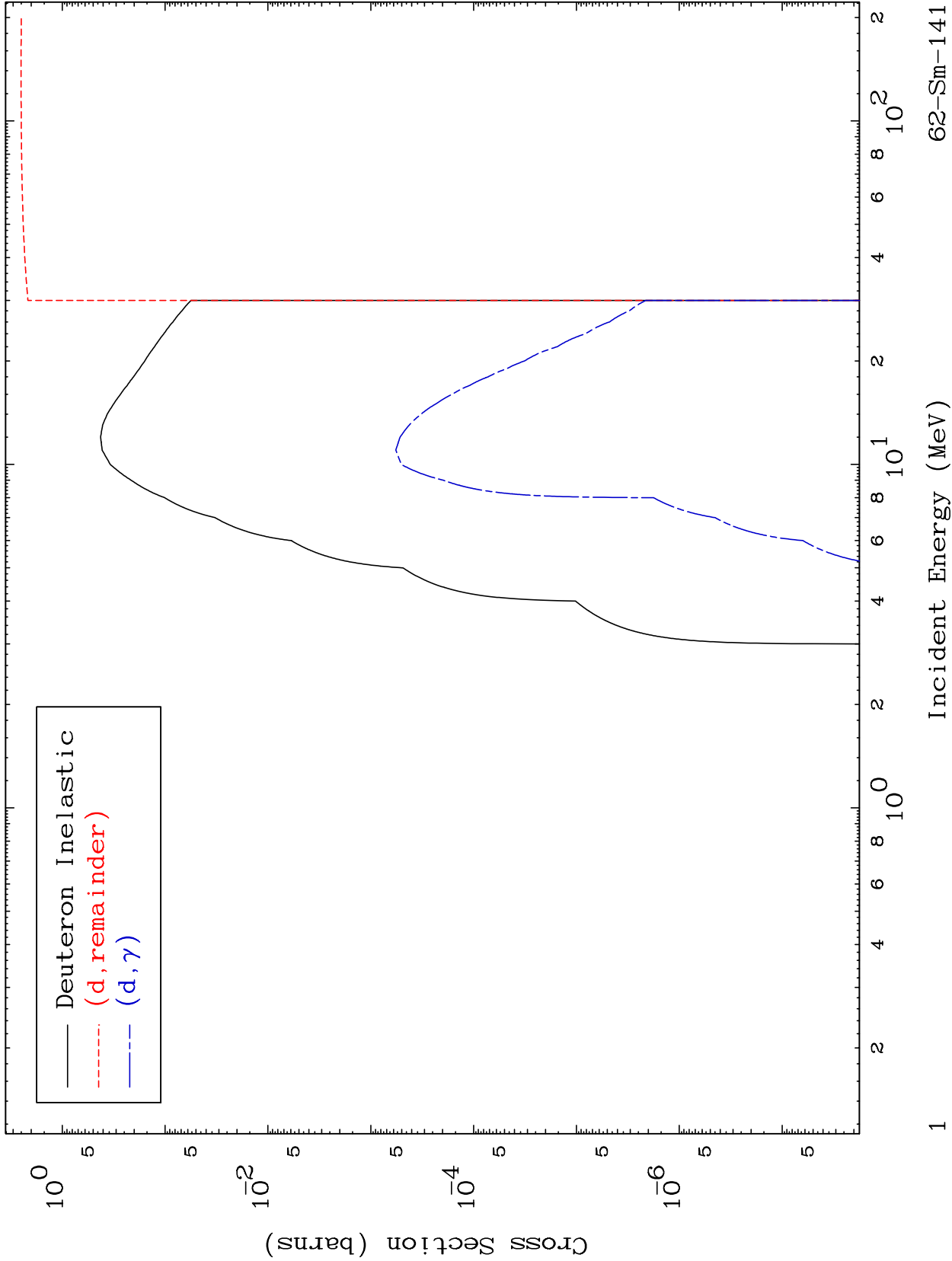
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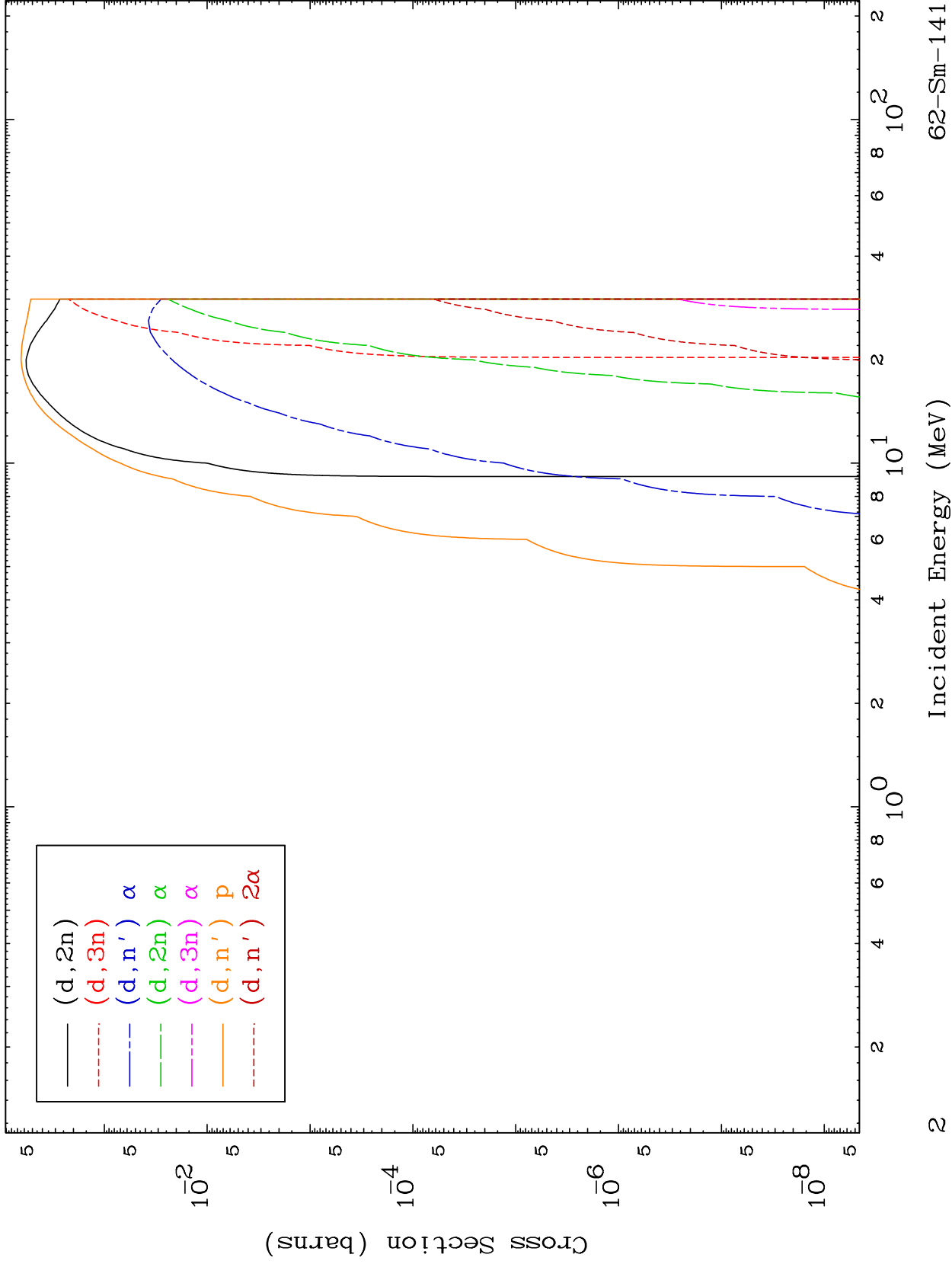
Press Mouse Button to Start

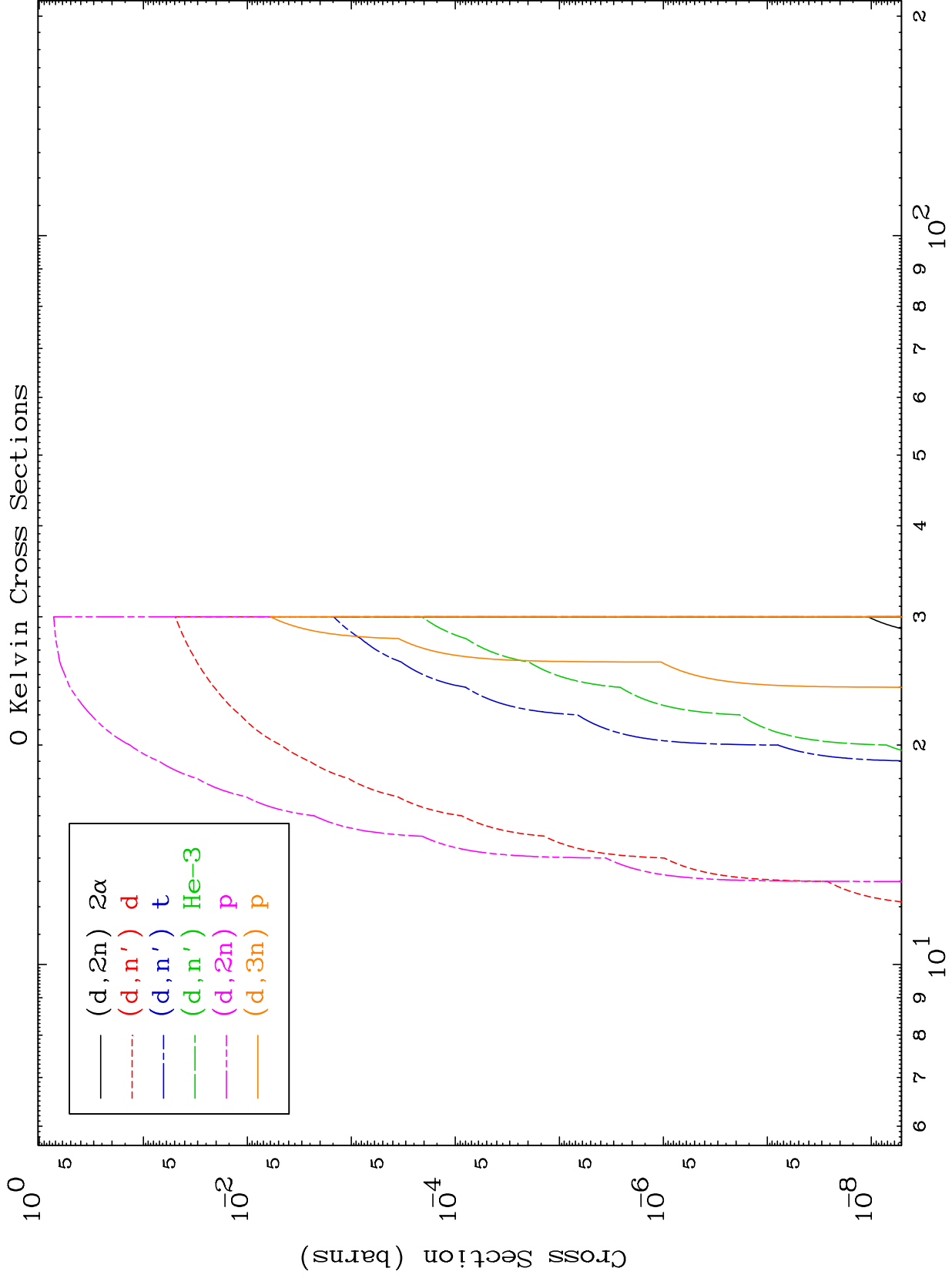
MAT 6216

Deuteron Major
0 Kelvin Cross Sections

62-Sm-141



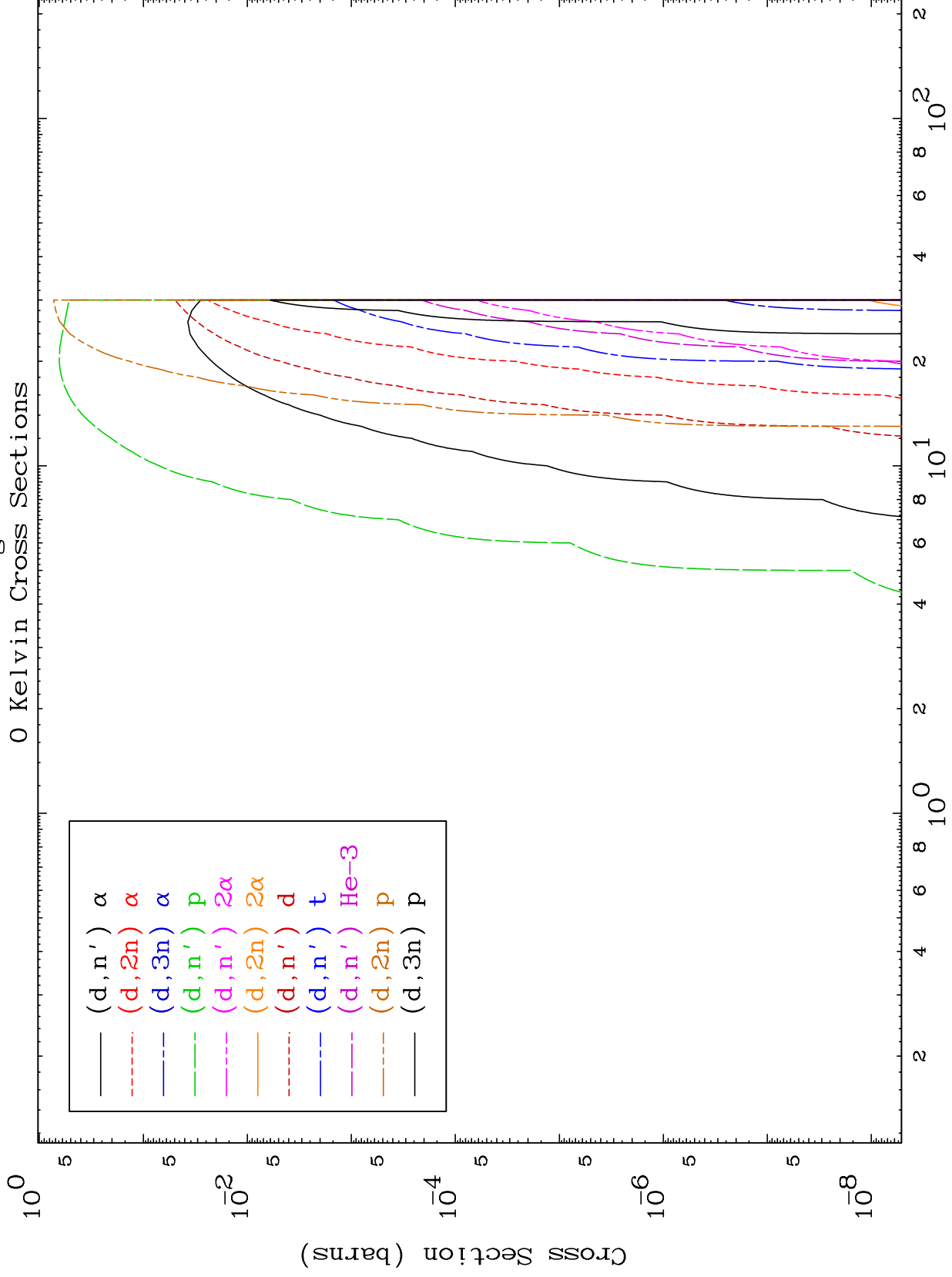


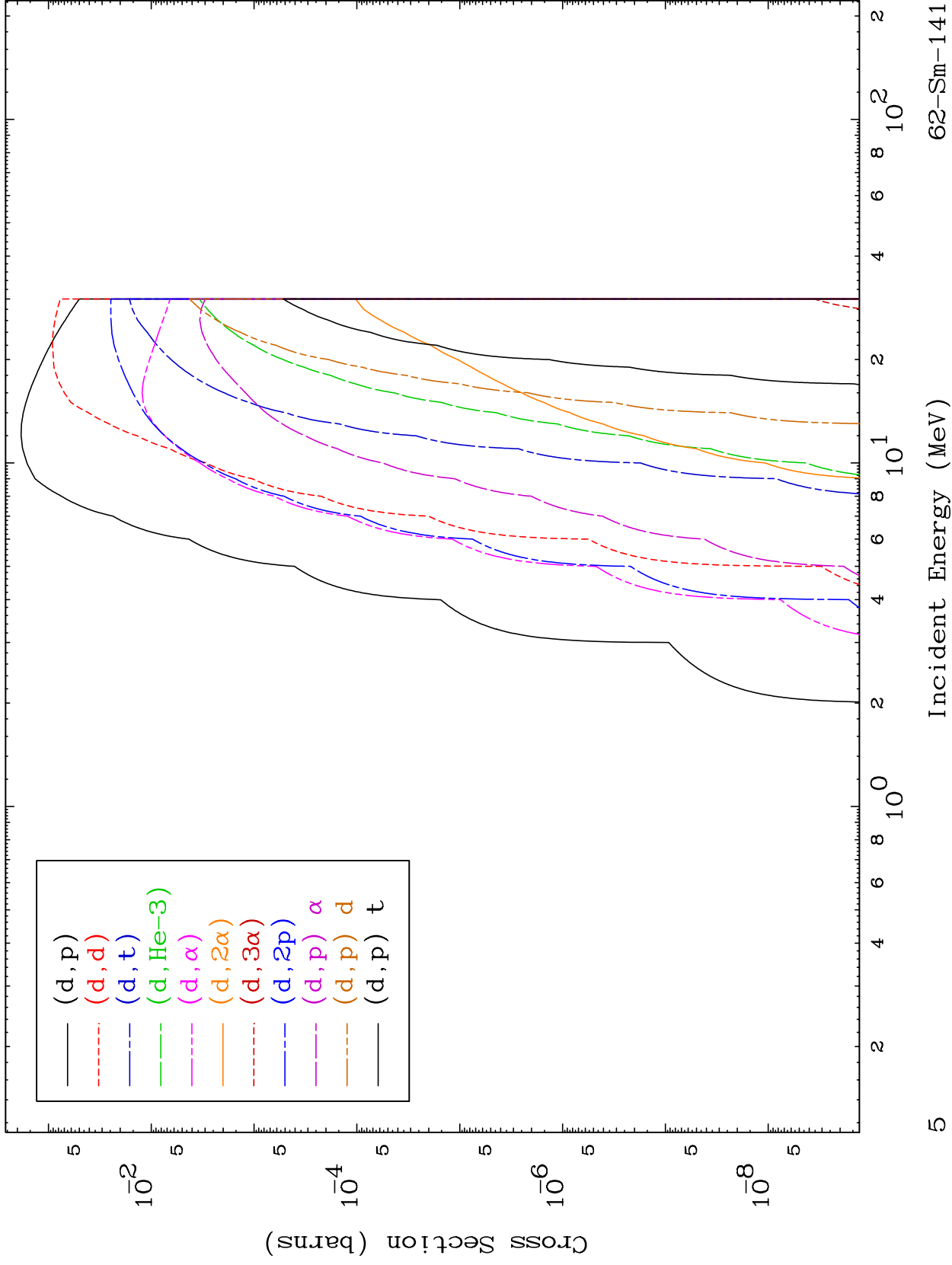


MAT 6216

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-141



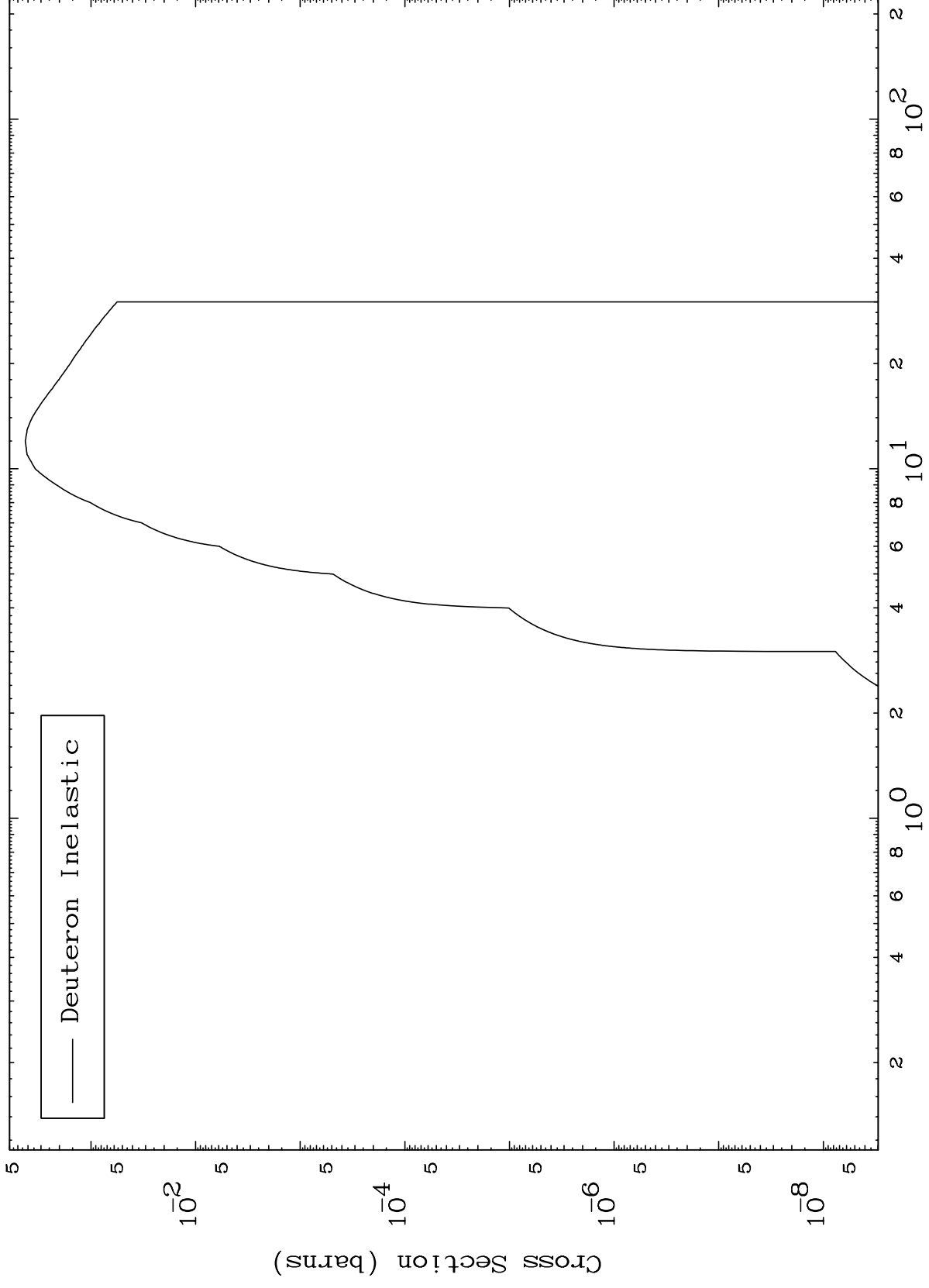


MAT 6216

(d,n') Level

62-Sm-141

0 Kelvin Cross Sections

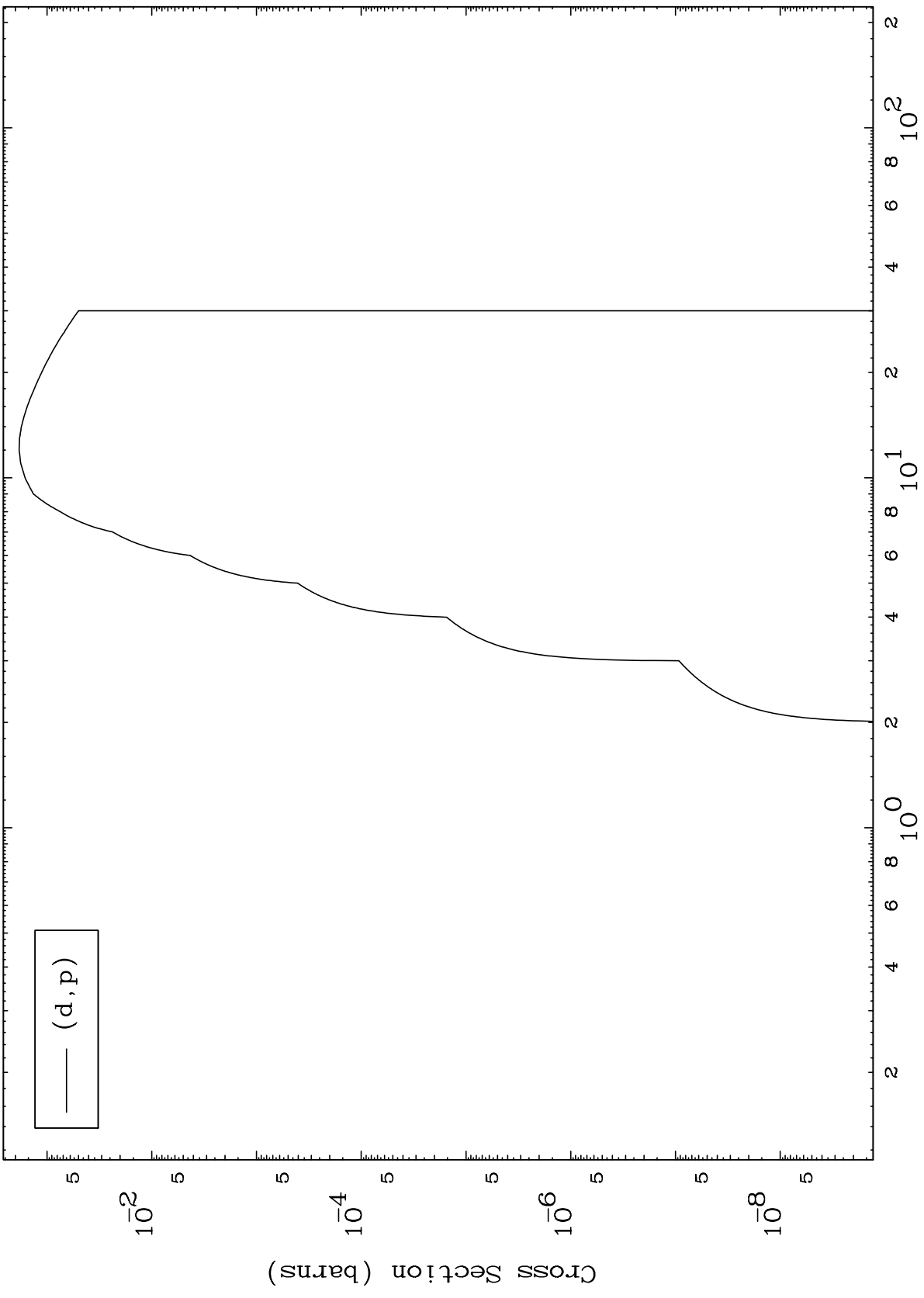


MAT 6216

(d,p) Levels

62-Sm-141

0 Kelvin Cross Sections

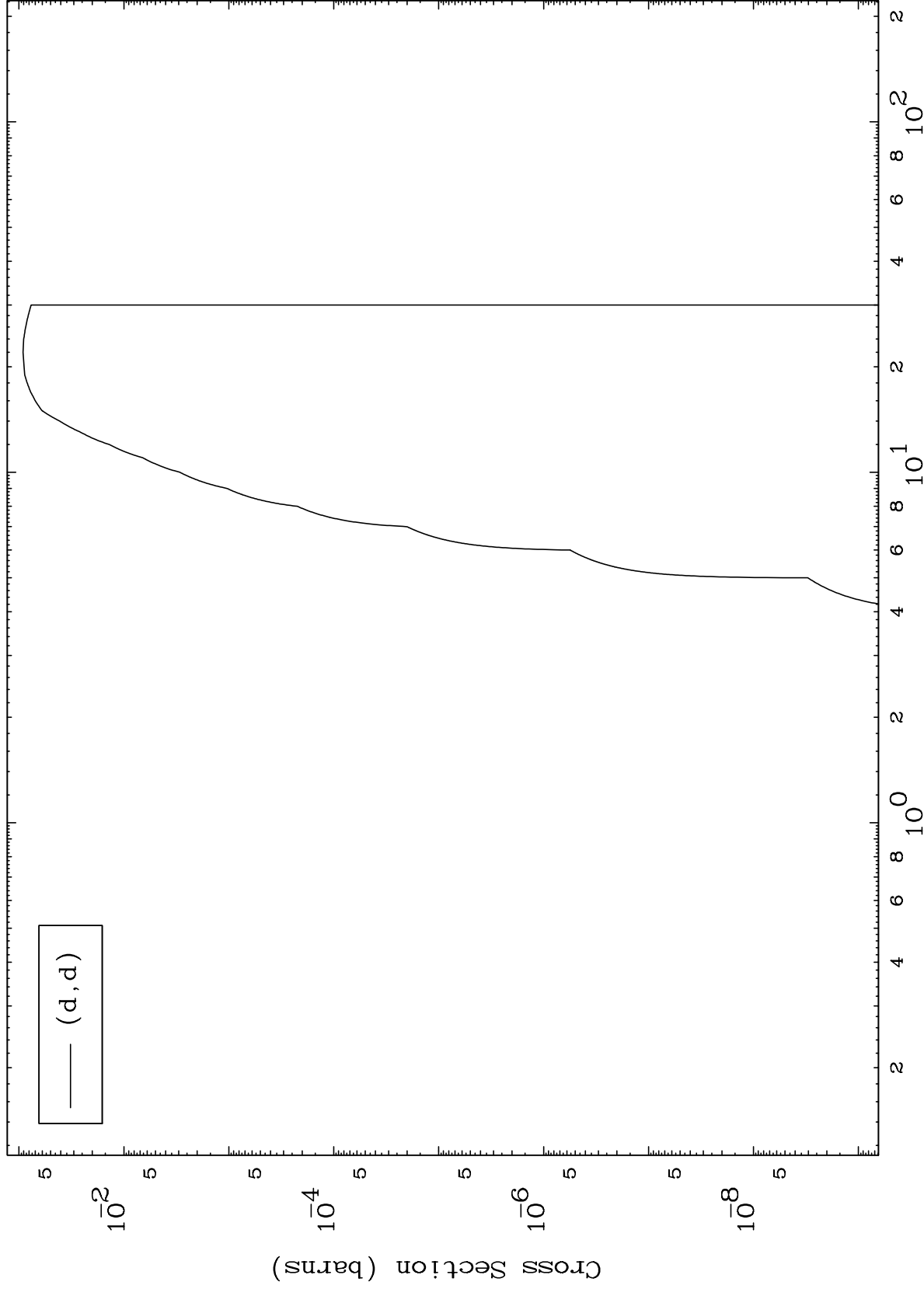


MAT 6216

(d,d) Levels

62-Sm-141

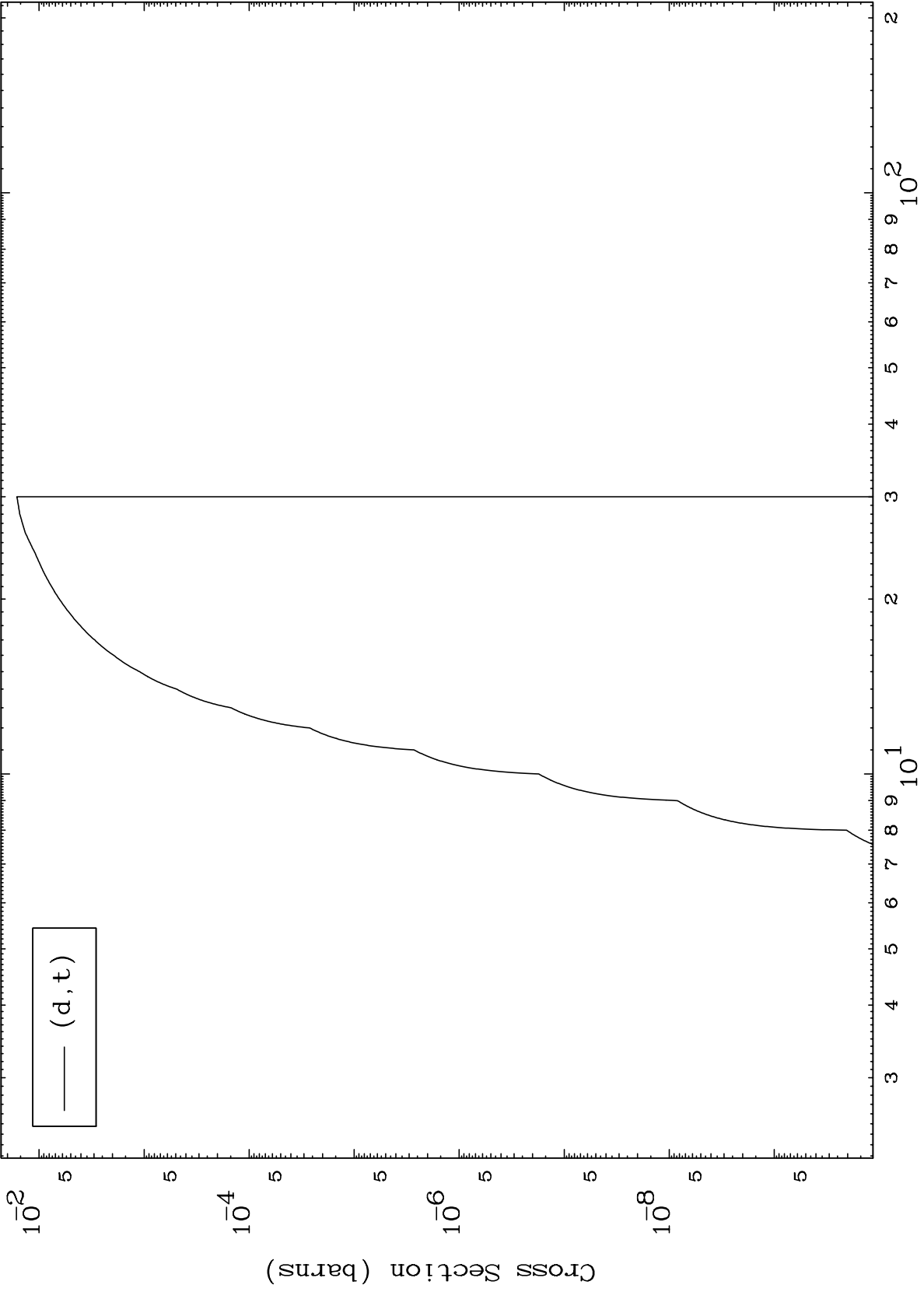
0 Kelvin Cross Sections



MAT 6216

62-Sm-141

(d,t) Levels
0 Kelvin Cross Sections

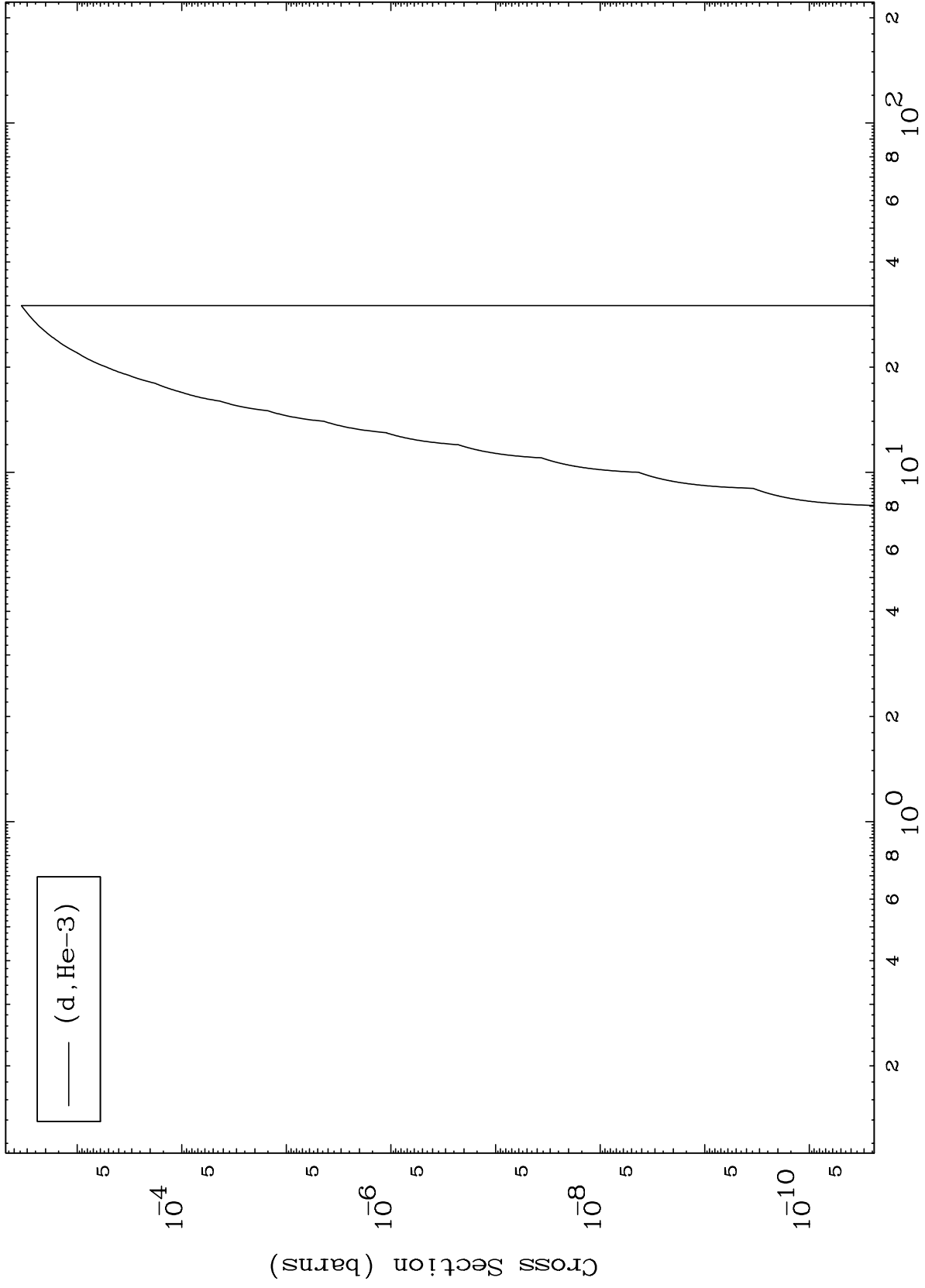


MAT 6216

(d,He3) Levels

62-Sm-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

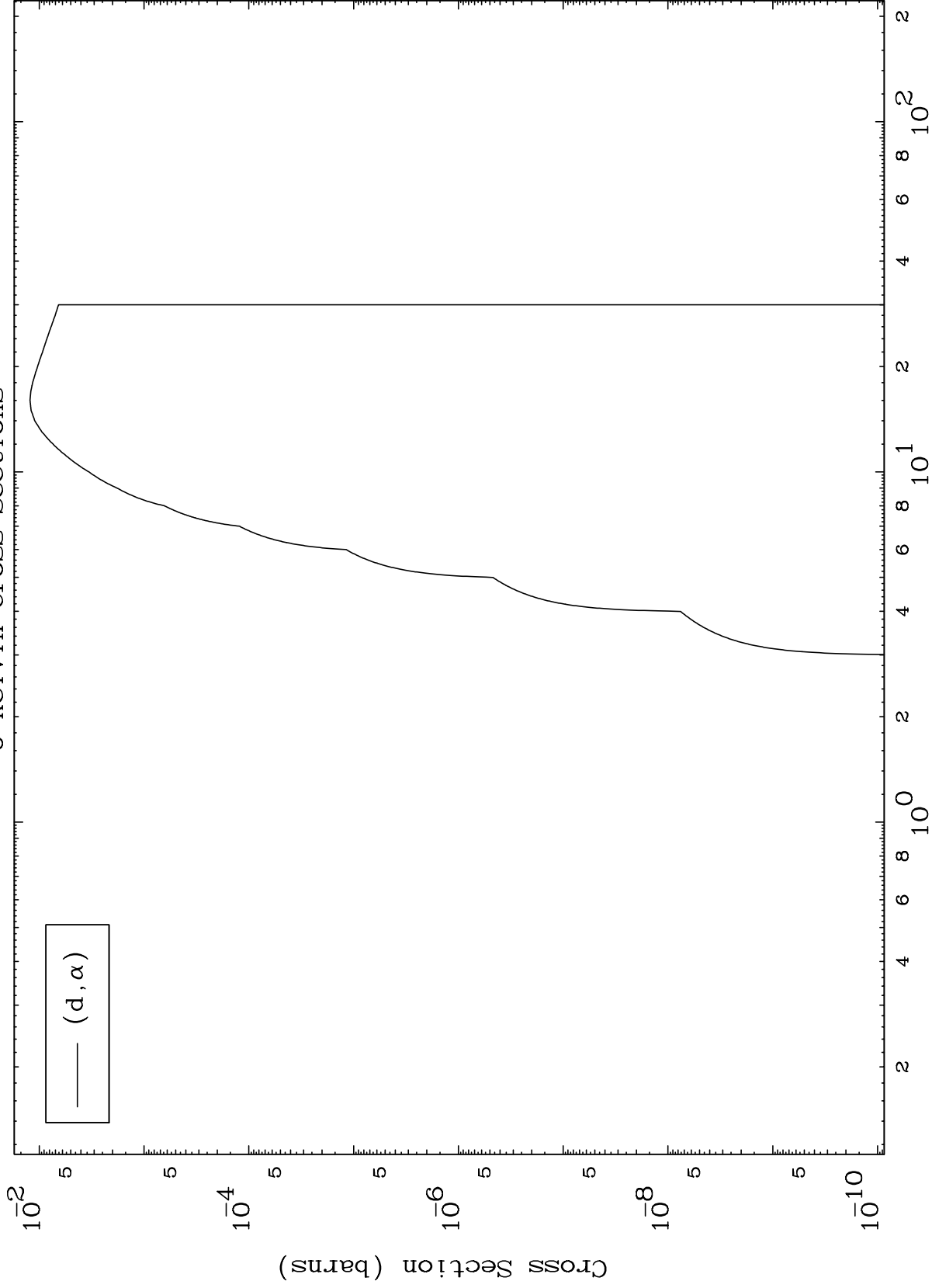
62-Sm-141

MAT 6216

(d, α) Levels

62-Sm-141

0 Kelvin Cross Sections



11

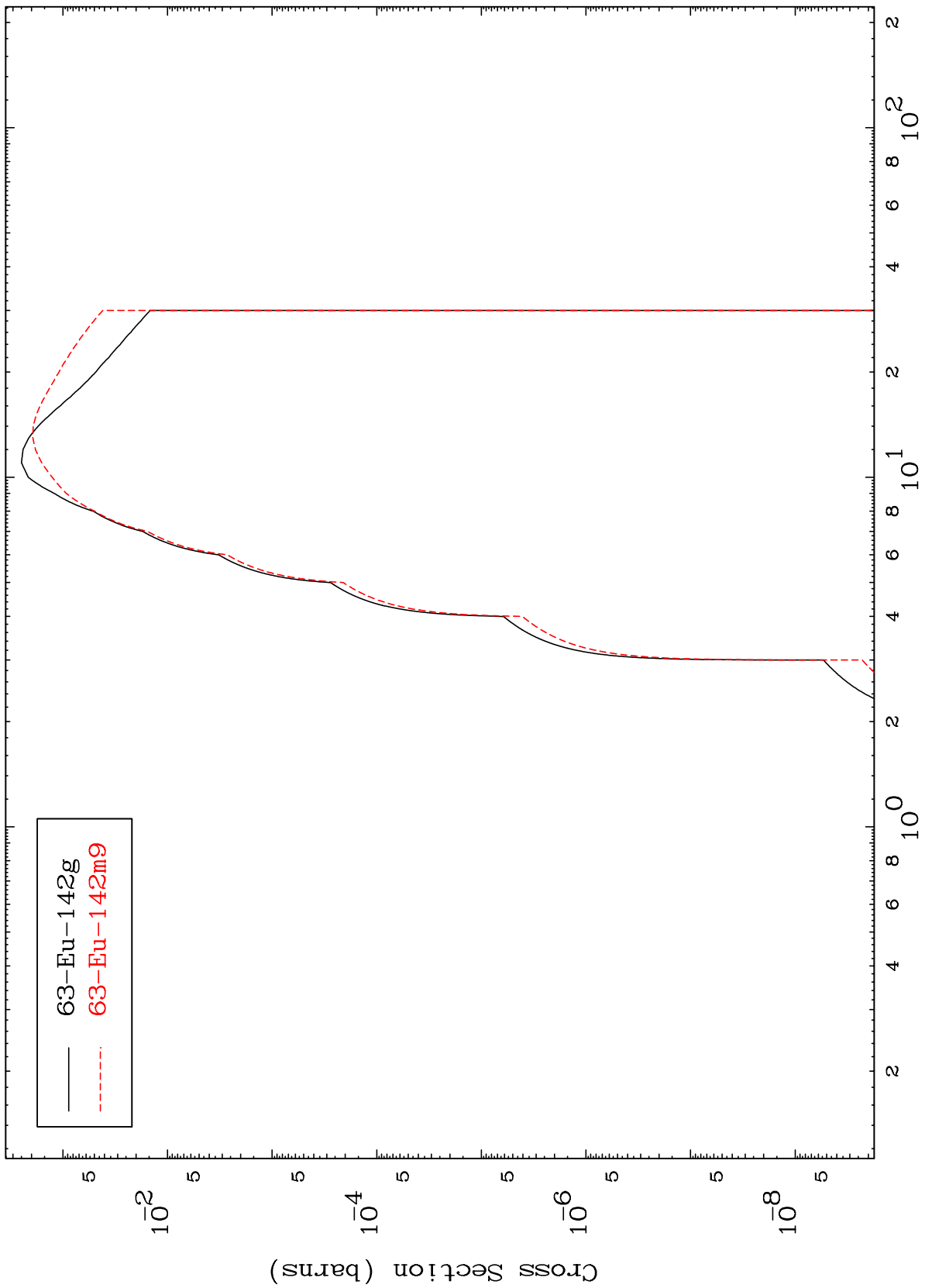
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

Deuteron Inelastic
Radionuclide Production Cross Section

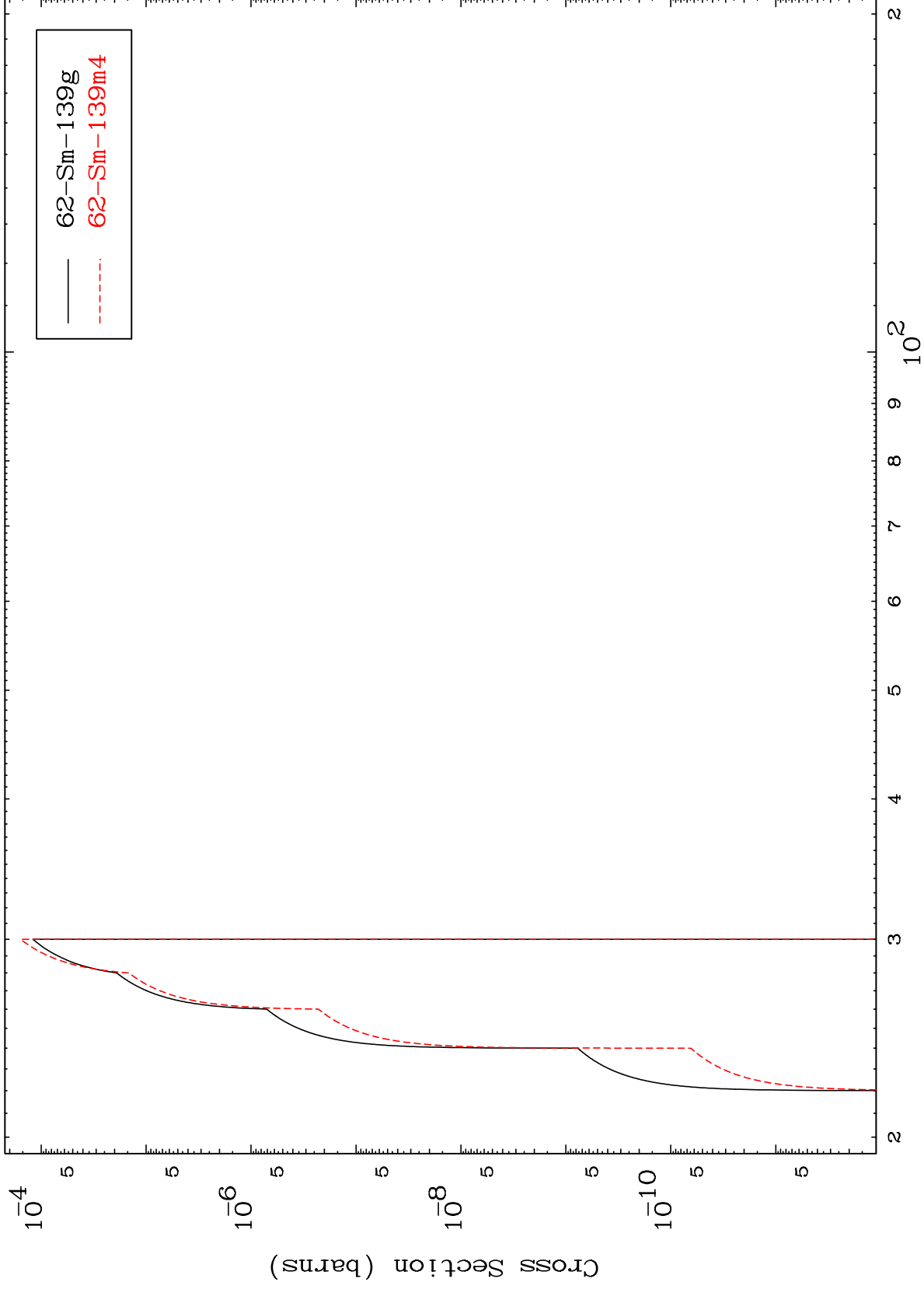


MAT 6216

(d,2n) d

62-Sm-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

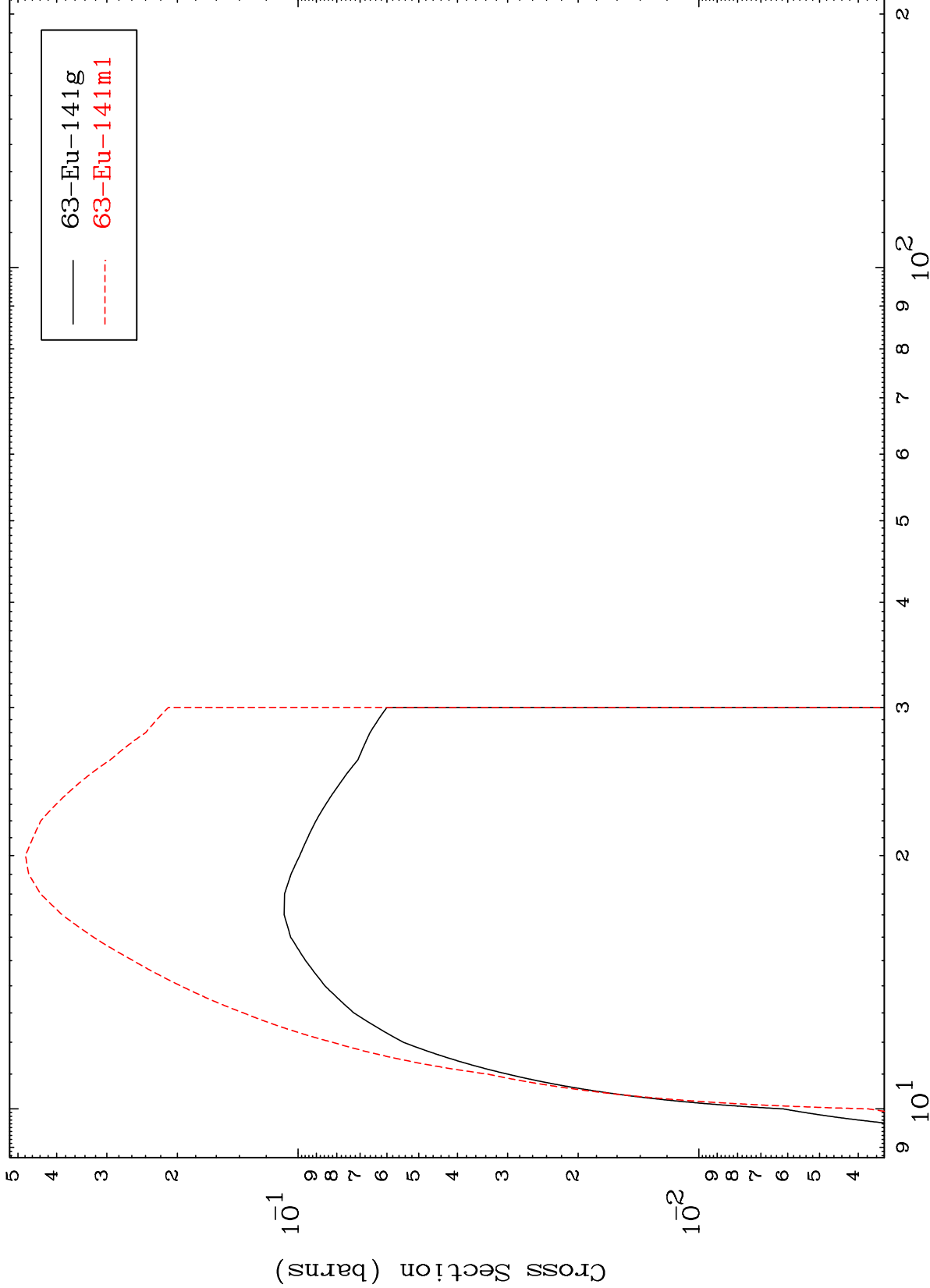
62-Sm-141

MAT 6216

(d,2n)

62-Sm-141

Radionuclide Production Cross Section



62-Sm-141

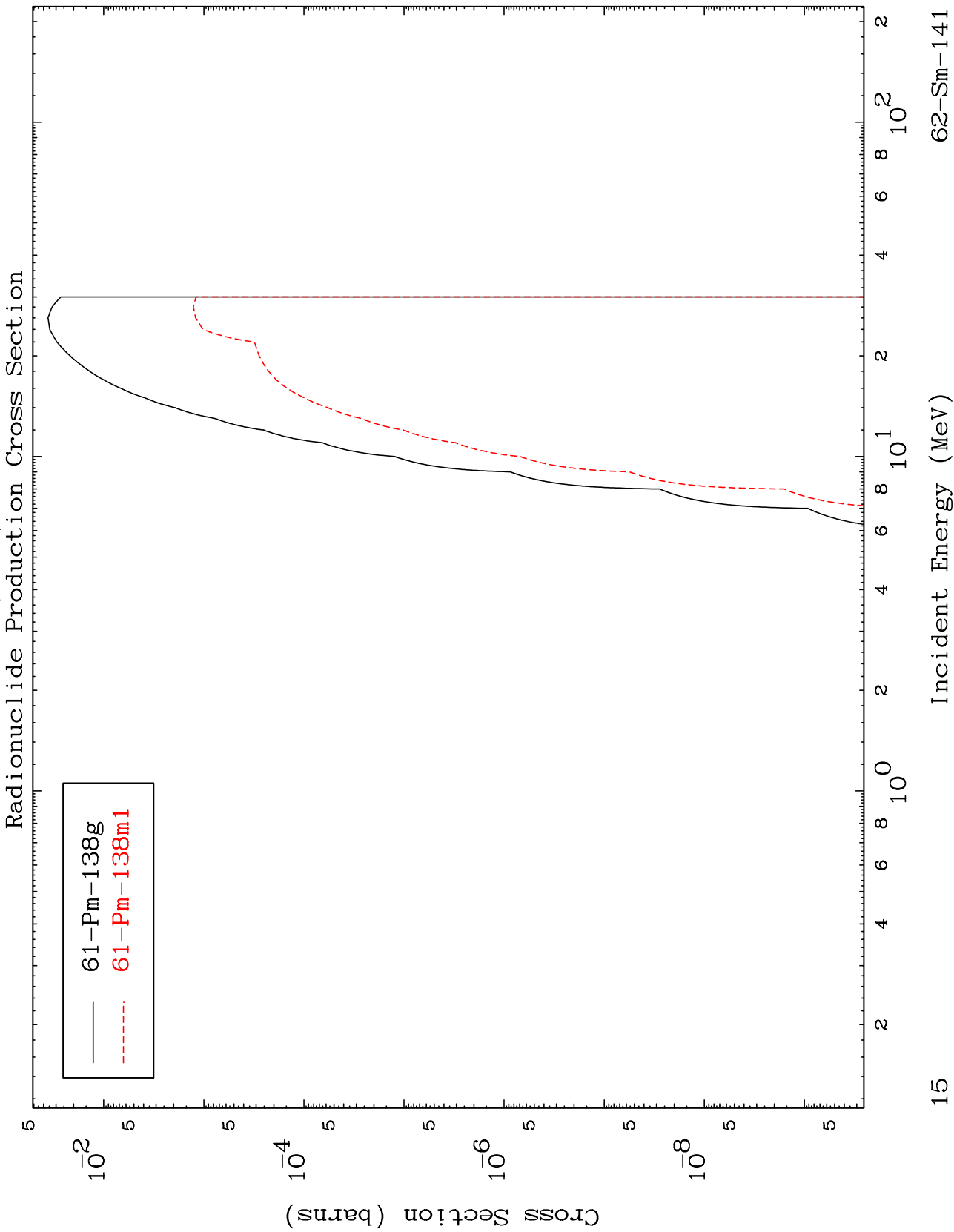
Incident Energy (MeV)

14

MAT 6216

(d,n') α

62-Sm-141

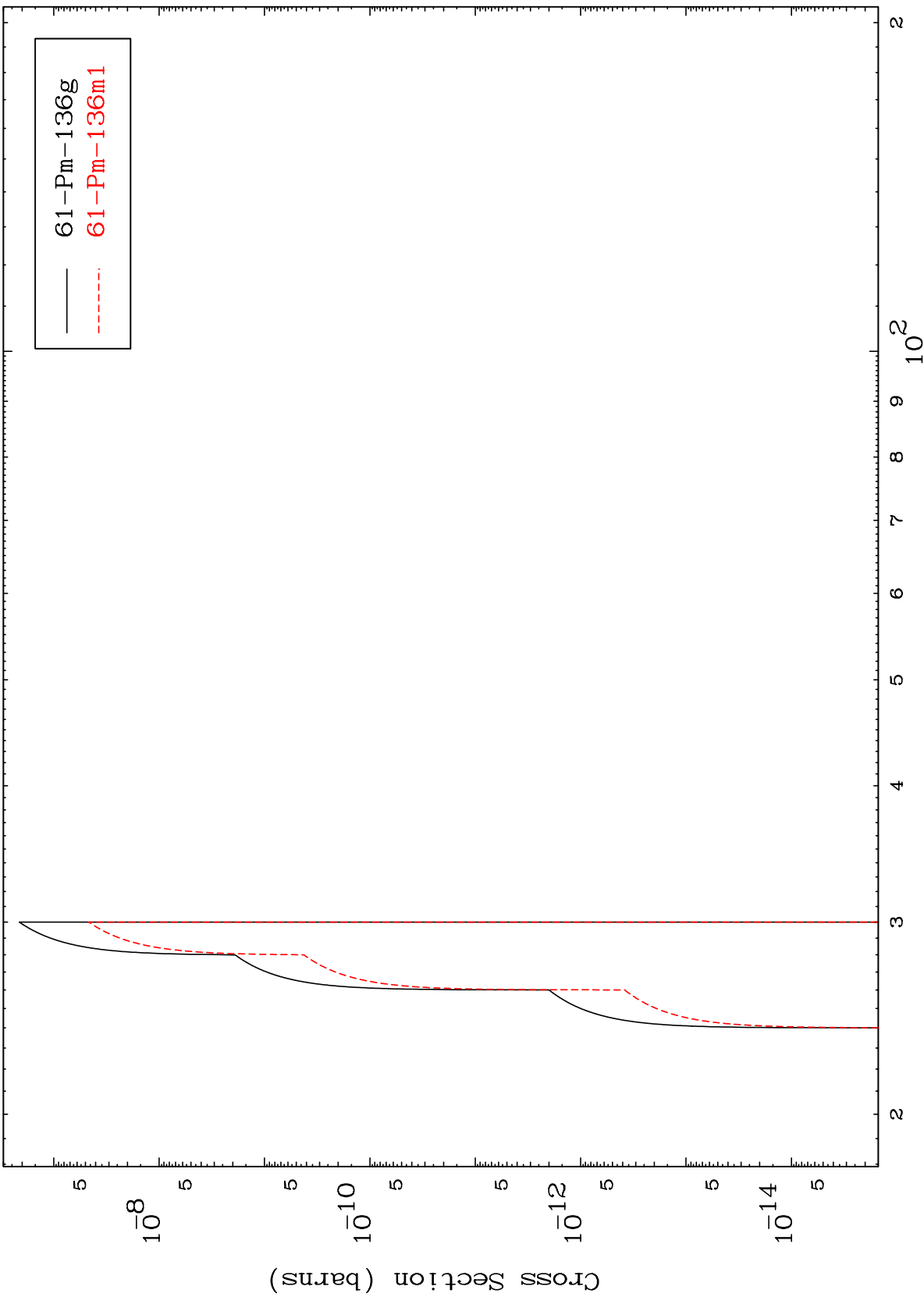


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(d,3n) α

62-Sm-141

Radionuclide Production Cross Section



16

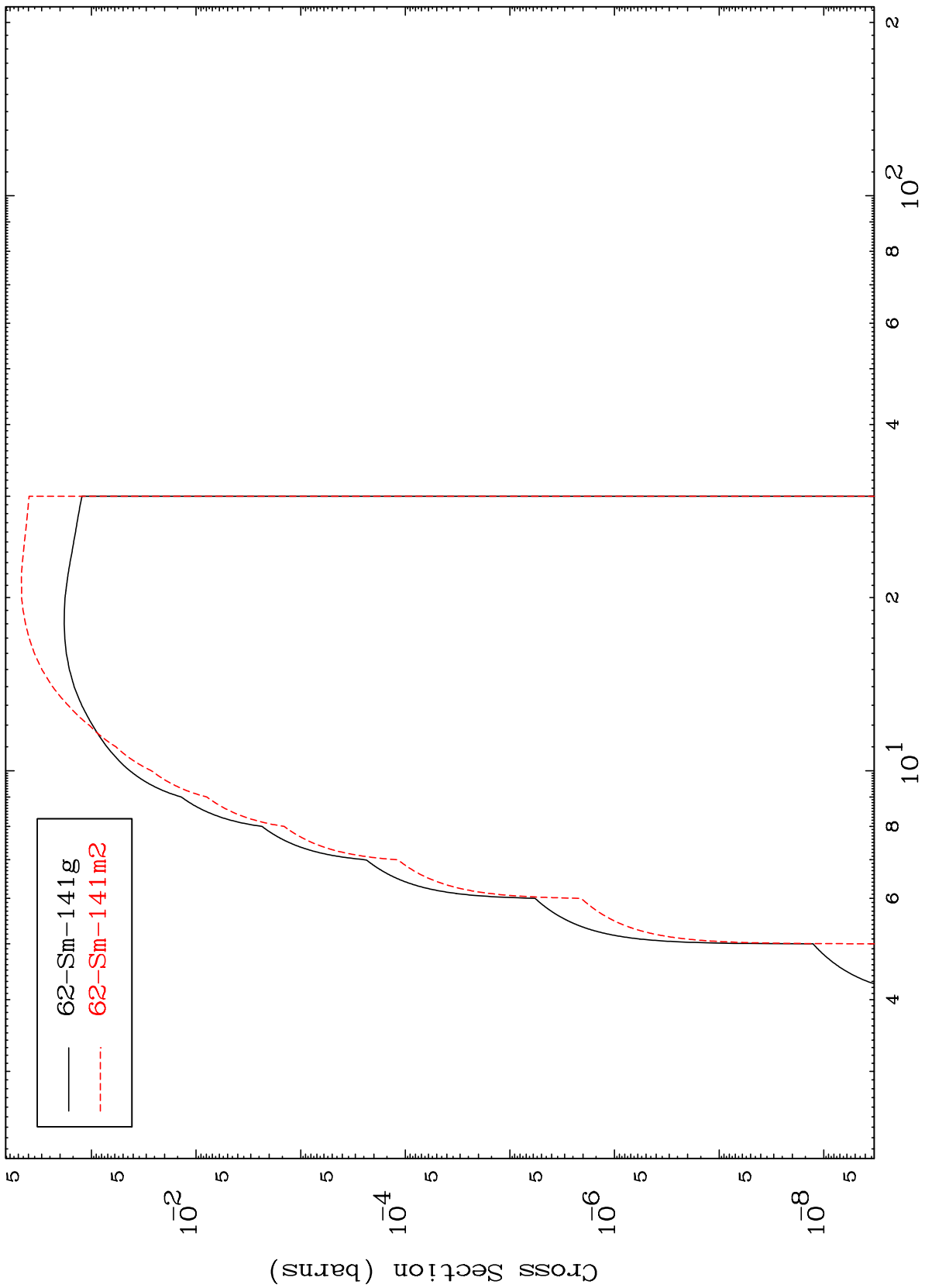
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(d,n') p
Radionuclide Production Cross Section



17

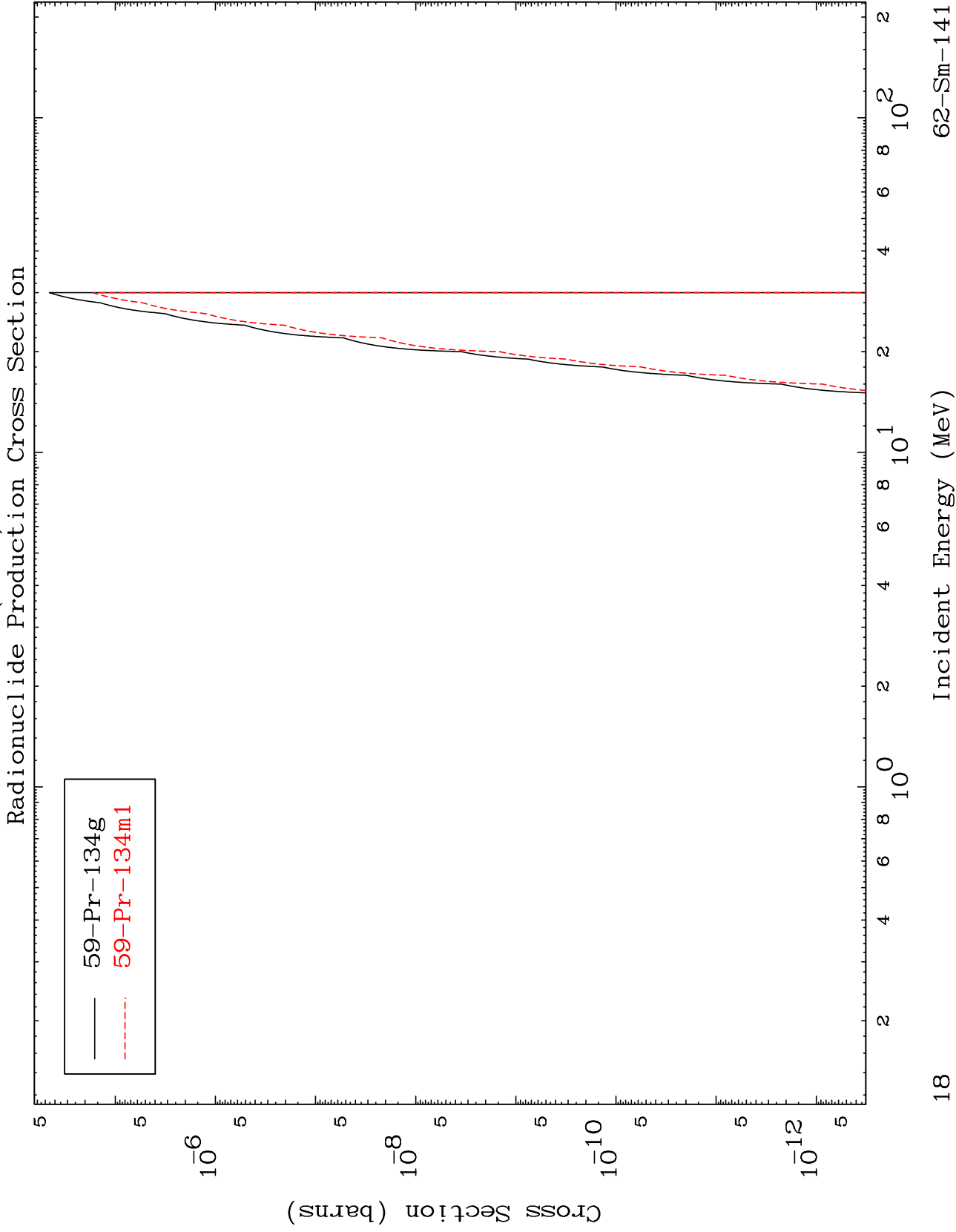
62-Sm-141

Incident Energy (MeV)

MAT 6216

(d,n') 2 α

62-Sm-141

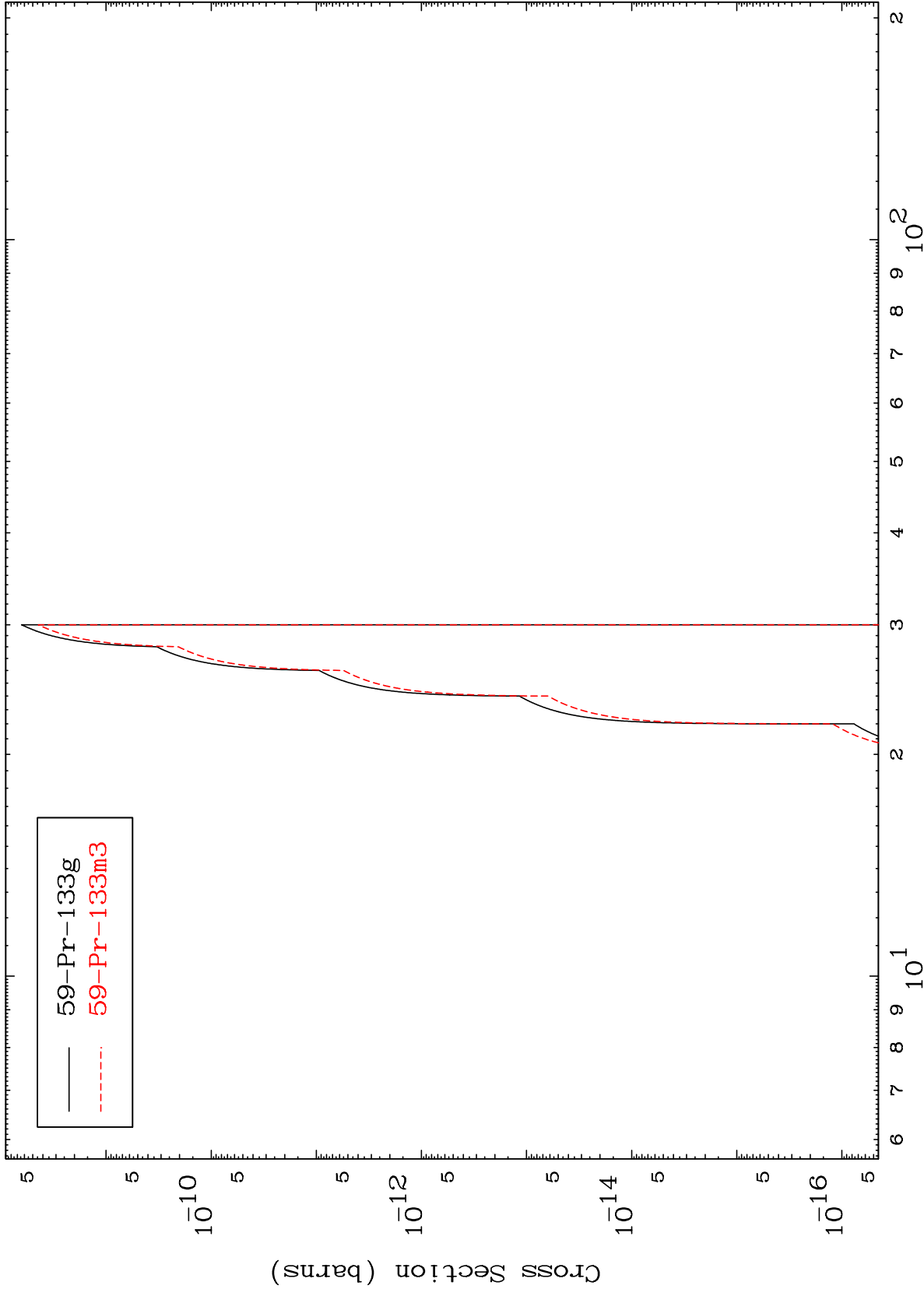


MAT 6216

$(d,2n) 2\alpha$

62-Sm-141

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

19

Incident Energy (MeV)

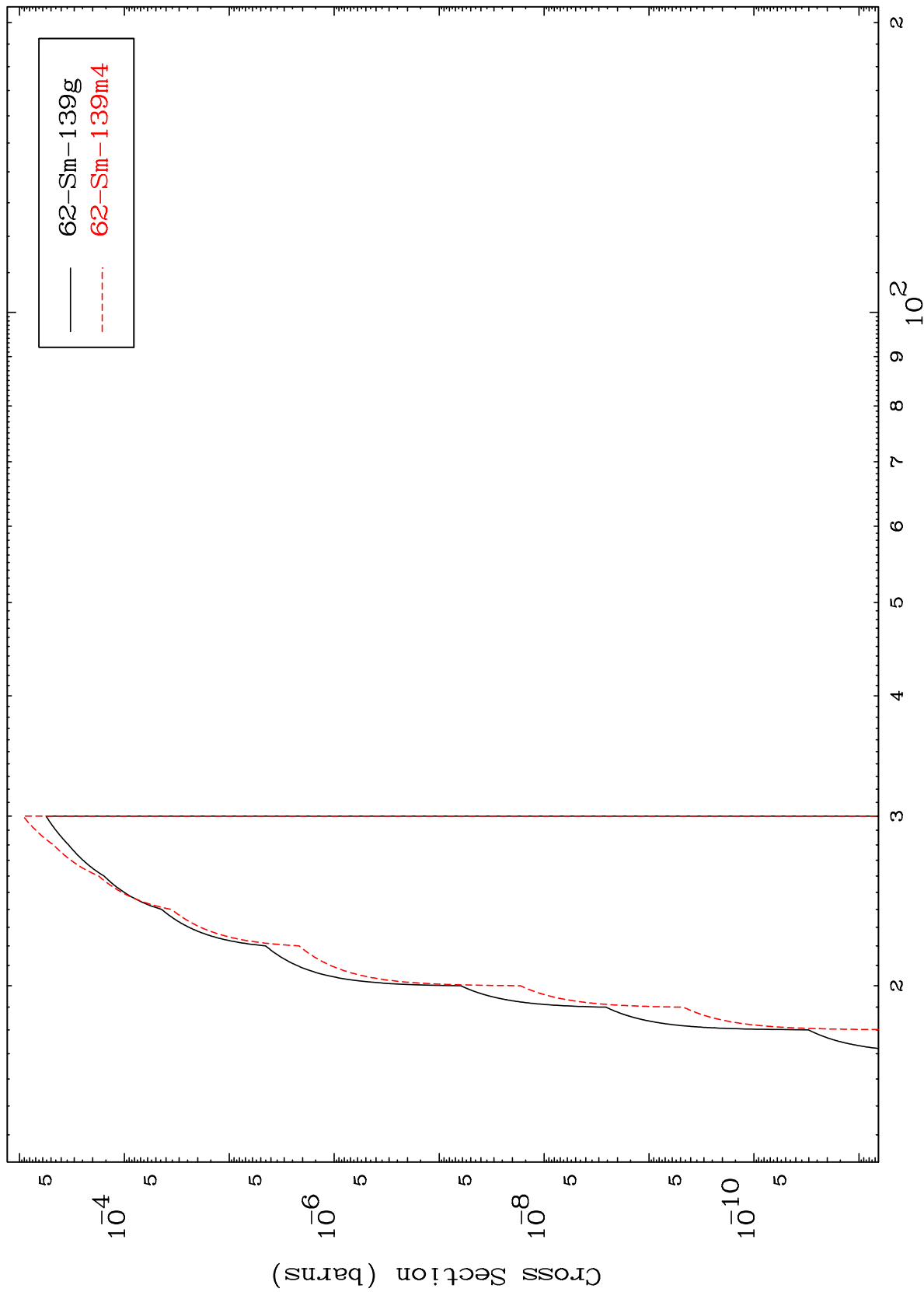
62-Sm-141

MAT 6216

(d,n') t

62-Sm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

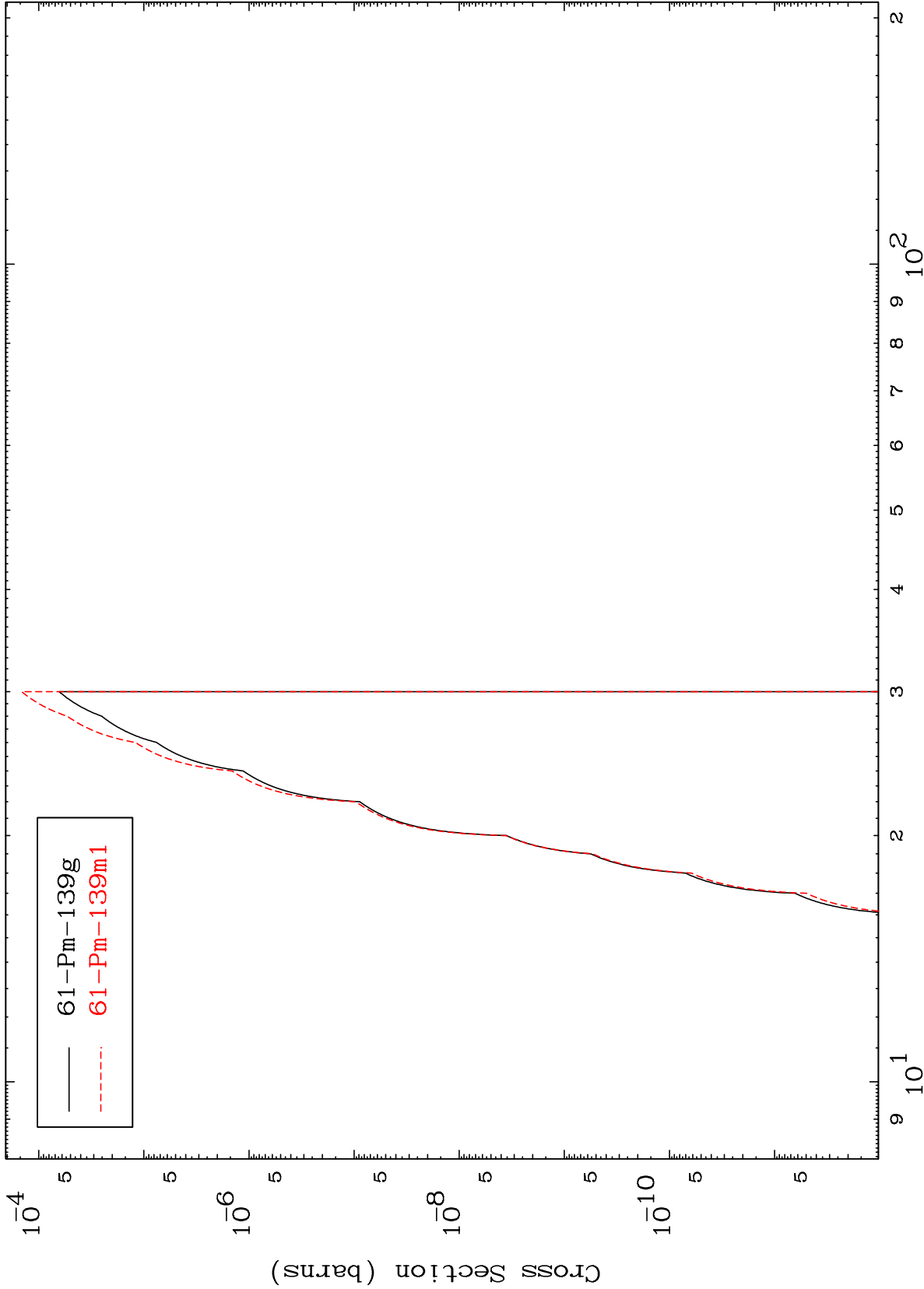
62-Sm-141

MAT 6216

(d,n') He-3

62-Sm-141

Radionuclide Production Cross Section



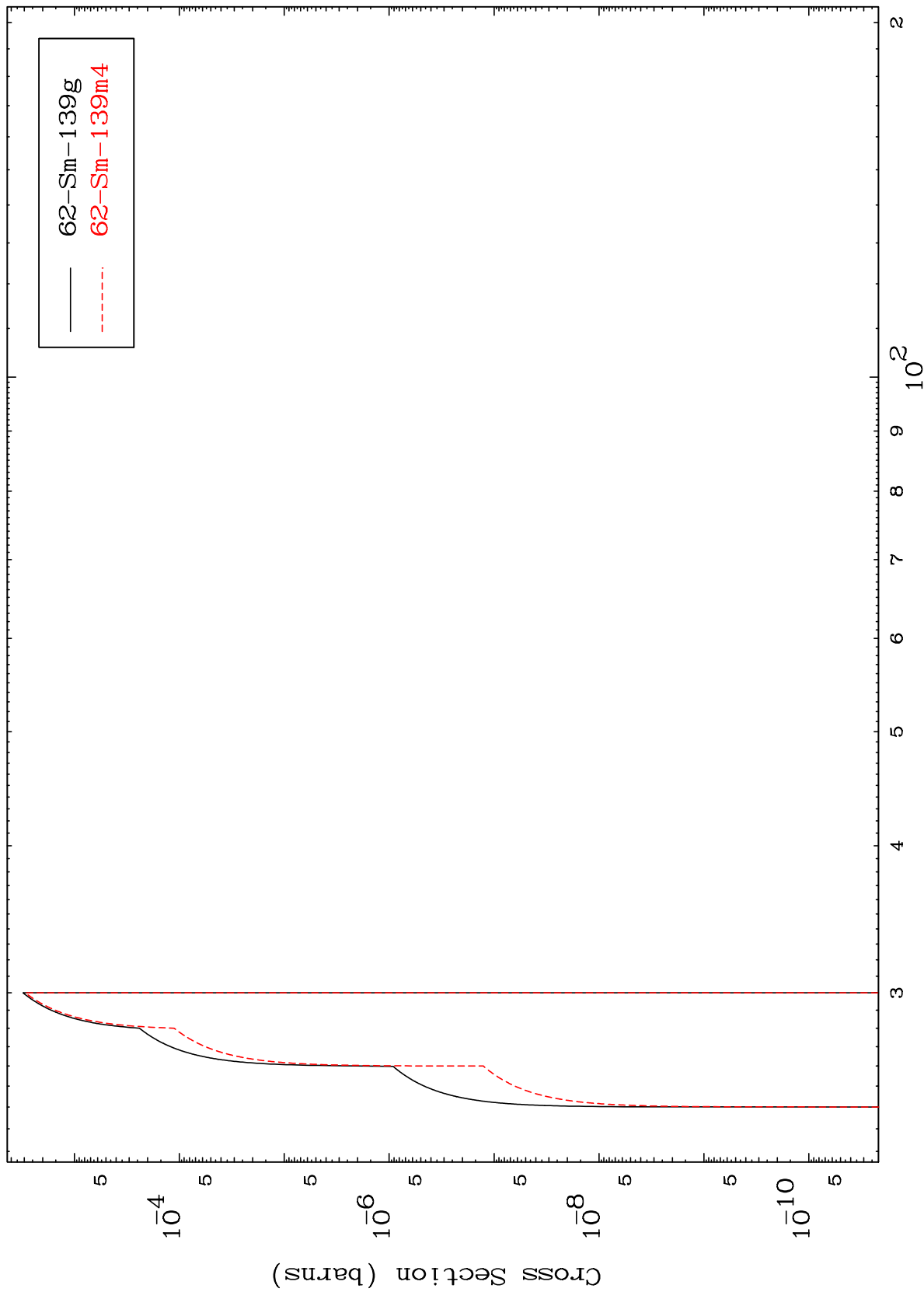
61-Pm-139g
61-Pm-139m1

MAT 6216

(d,3n) p

62-Sm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

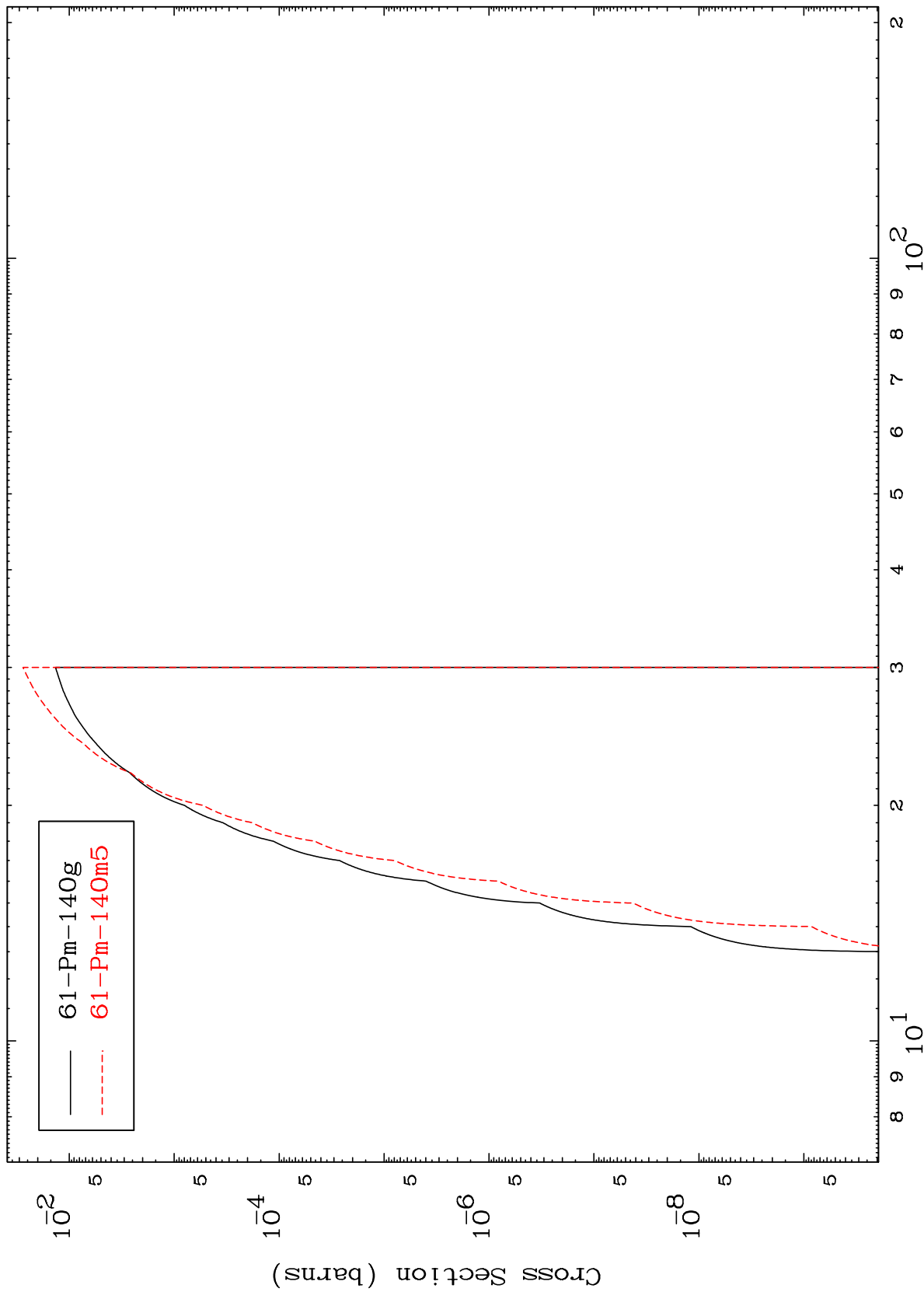
62-Sm-141

MAT 6216

(d,2n) p

62-Sm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

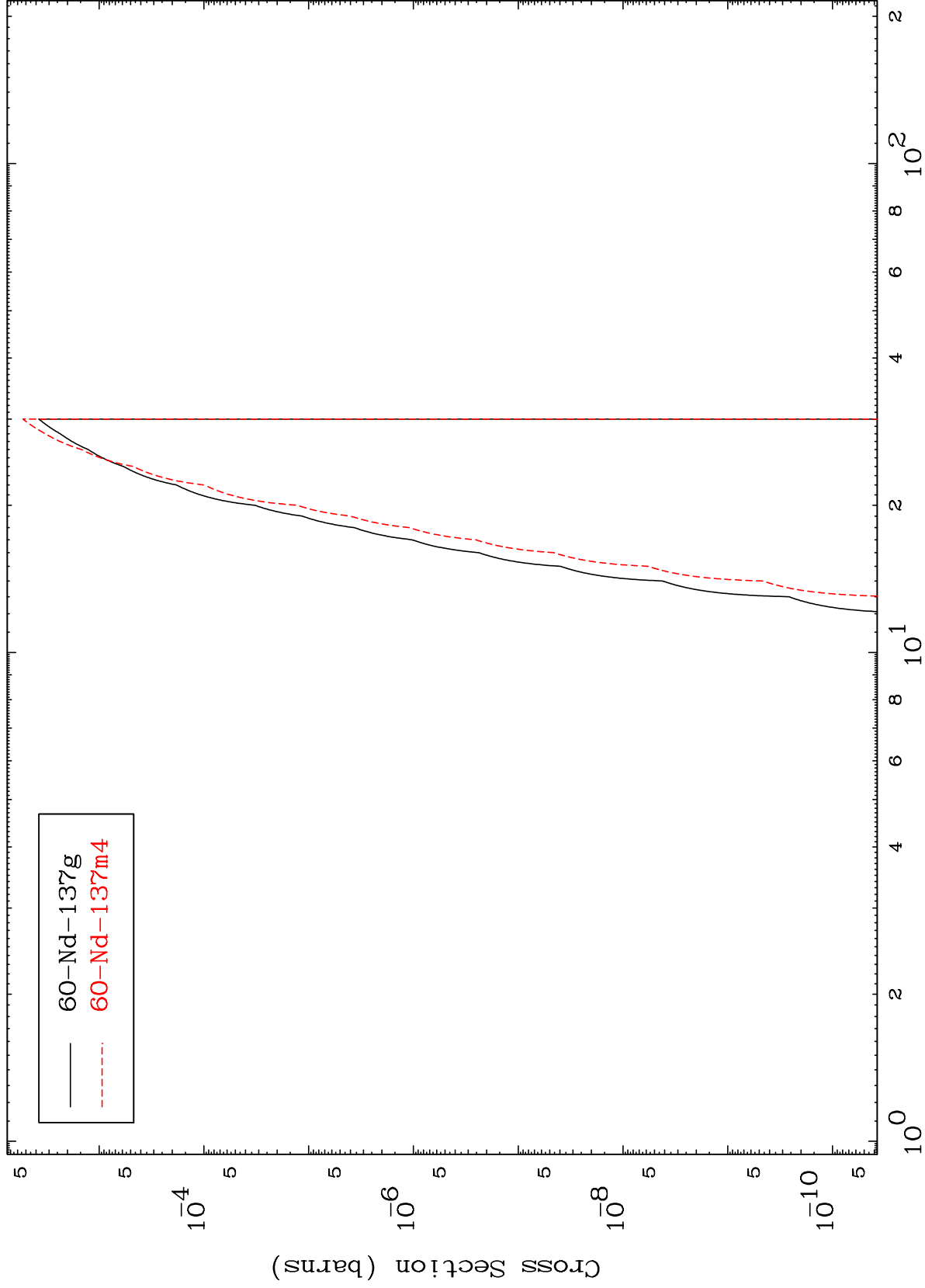
62-Sm-141

MAT 6216

(d,n') p α

62-Sm-141

Radionuclide Production Cross Section



Incident Energy (MeV)

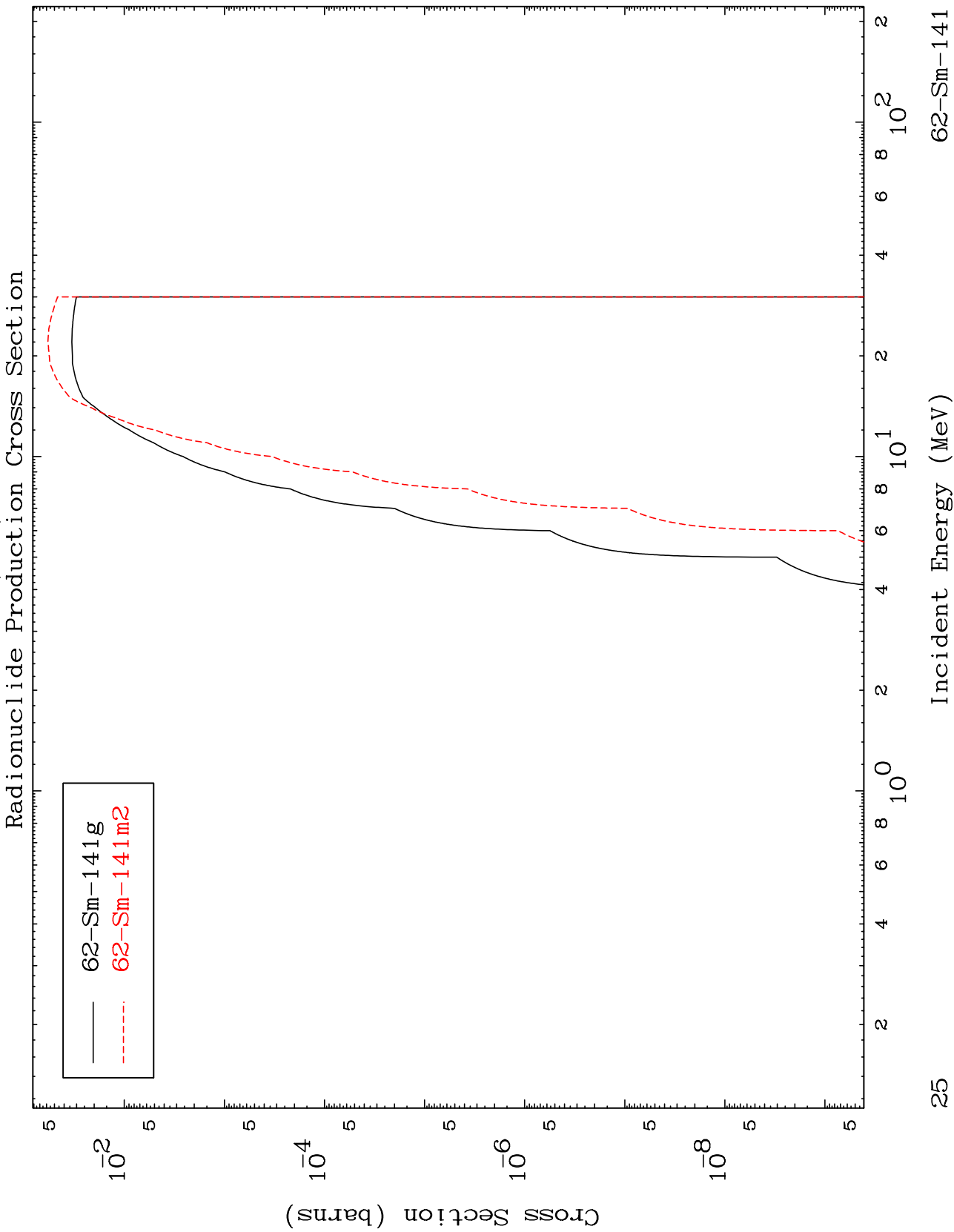
62-Sm-141

24

MAT 6216

(d,d)

62-Sm-141

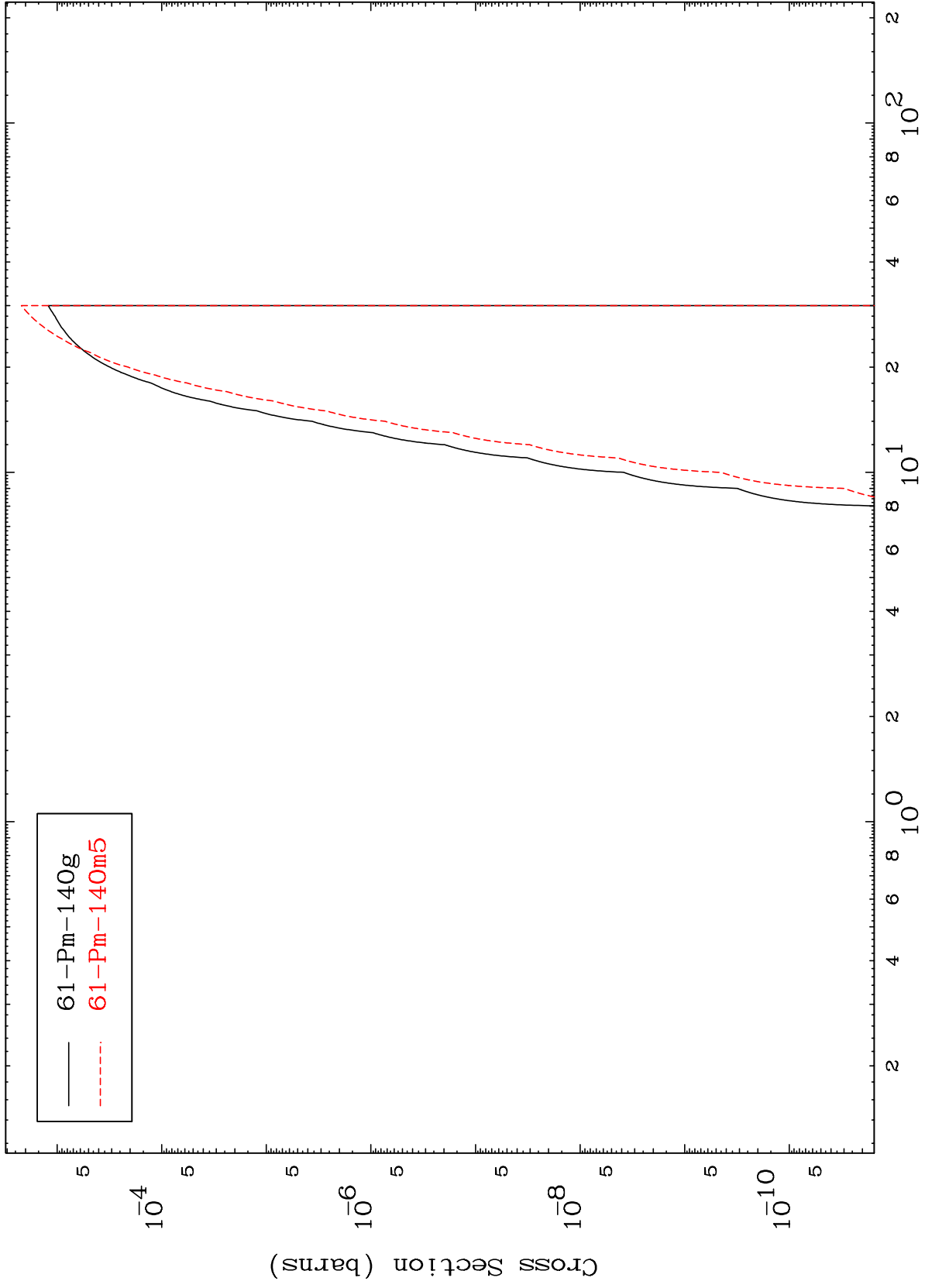


MAT 6216

(d,He-3)

62-Sm-141

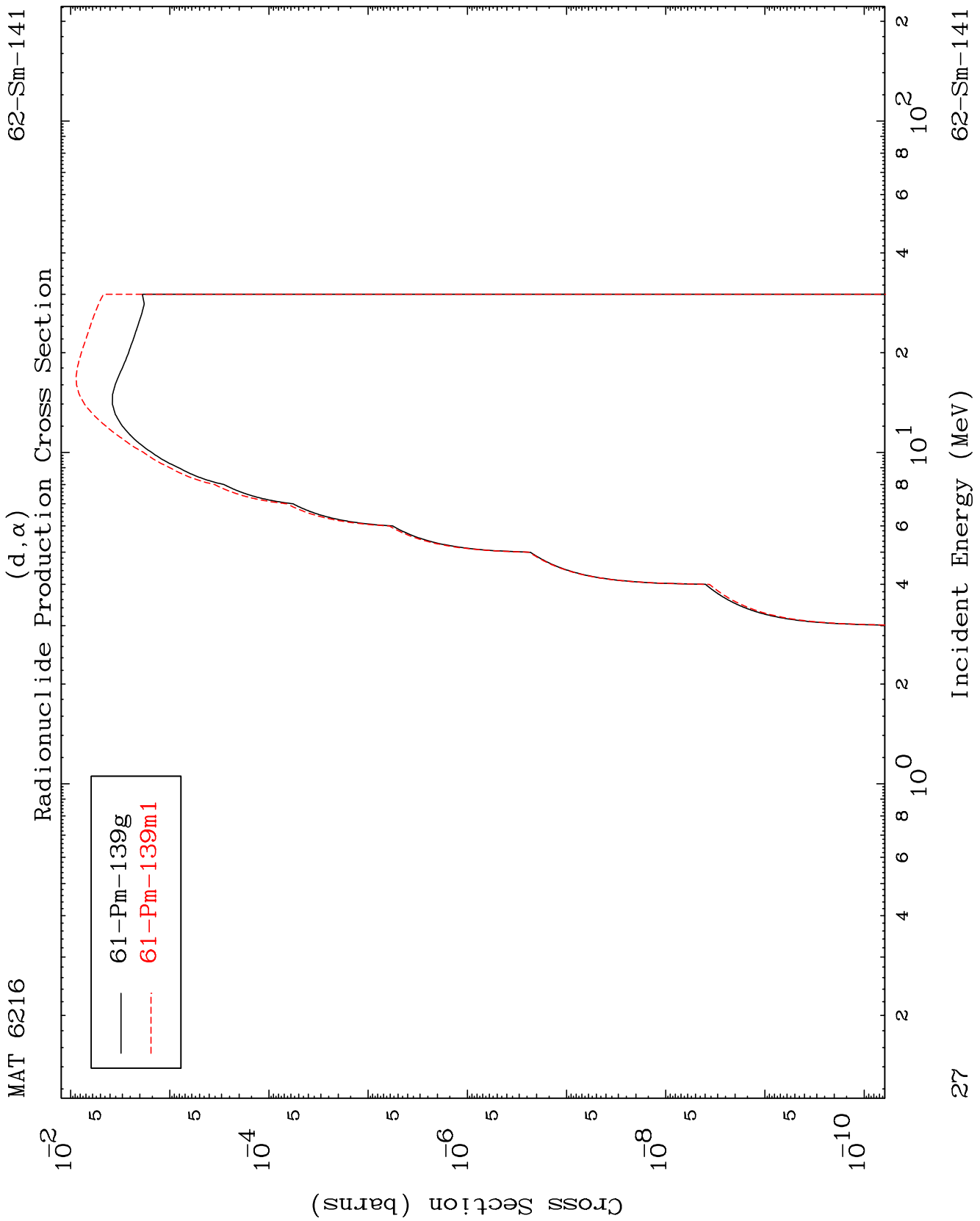
Radionuclide Production Cross Section



26

Incident Energy (MeV)

62-Sm-141

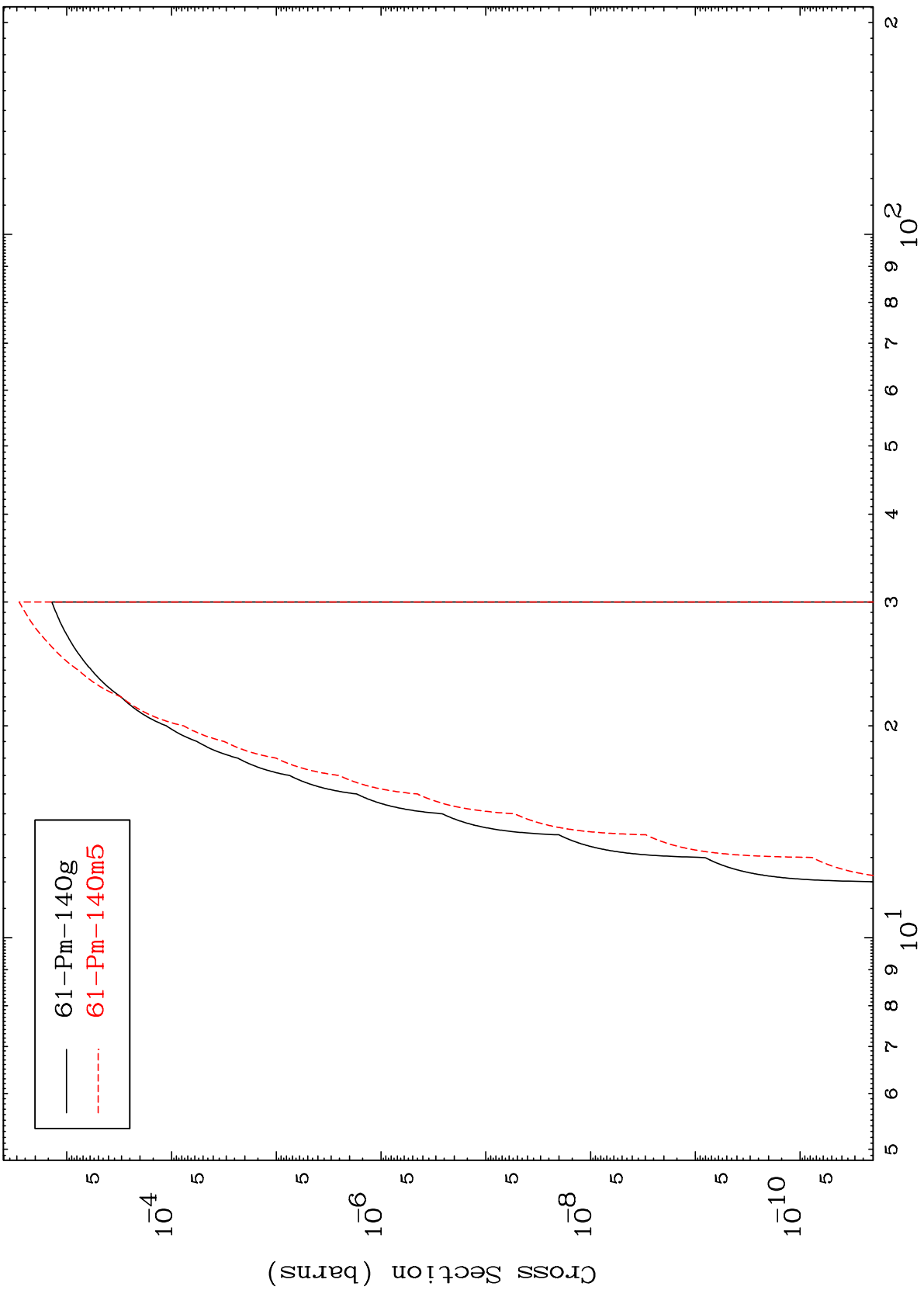


MAT 6216

(d,p) d

62-Sm-141

Radionuclide Production Cross Section



28

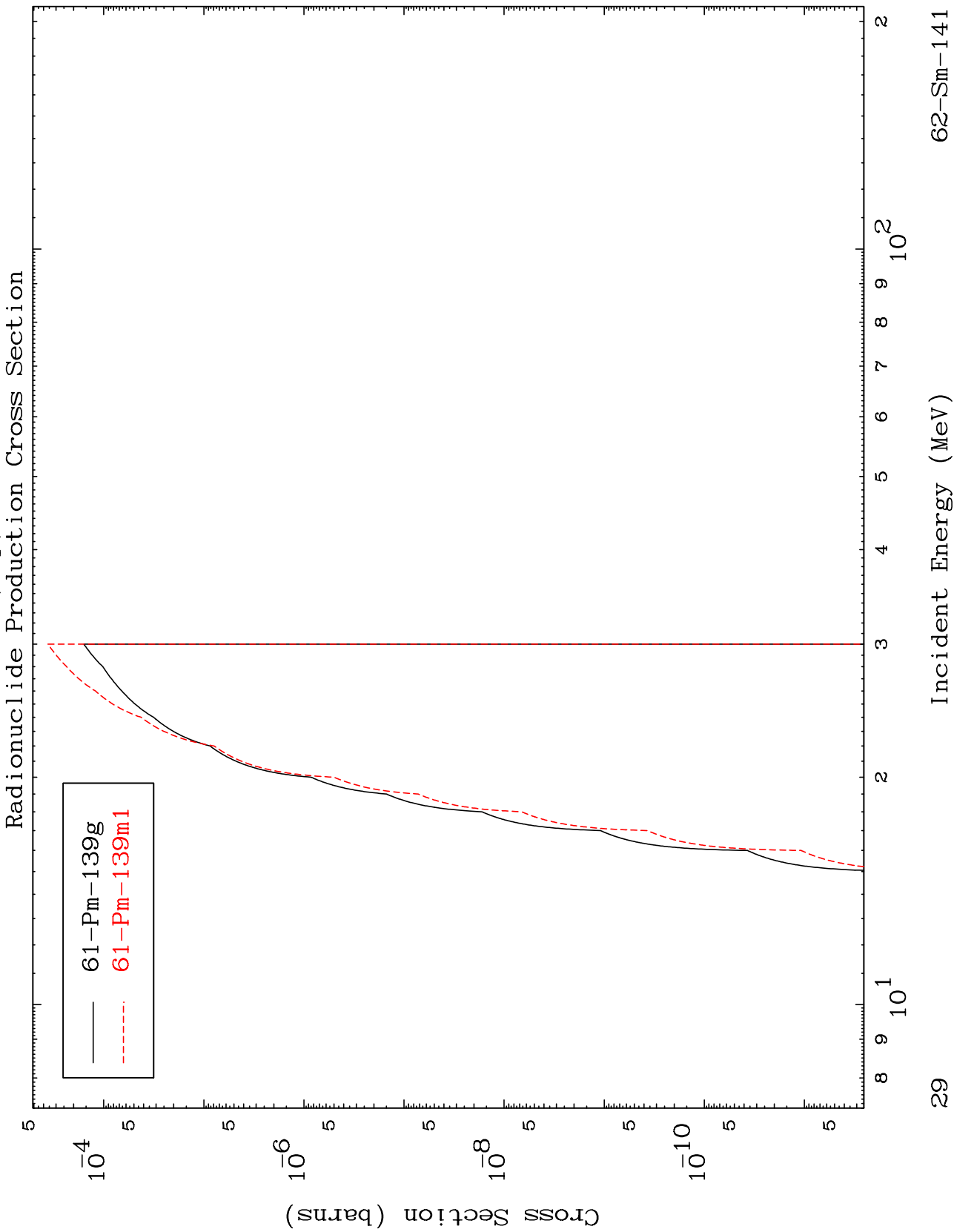
Incident Energy (MeV)

62-Sm-141

MAT 6216

(d,p) t

62-Sm-141



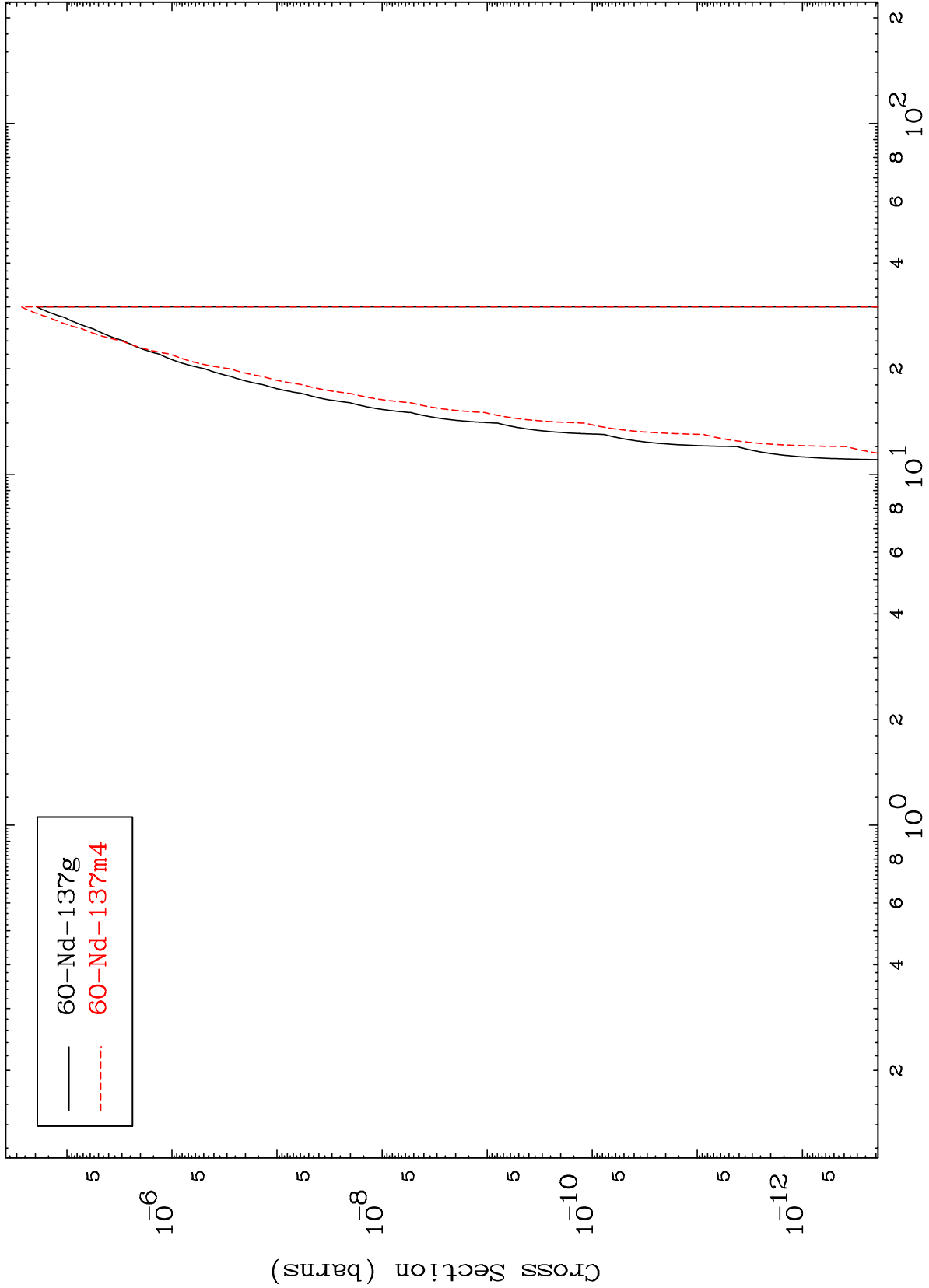
29

MAT 6216

(d,d) α

62-Sm-141

Radionuclide Production Cross Section



30

Incident Energy (MeV)

62-Sm-141