

Program EVALPLOT
(Version 2018-1)

by

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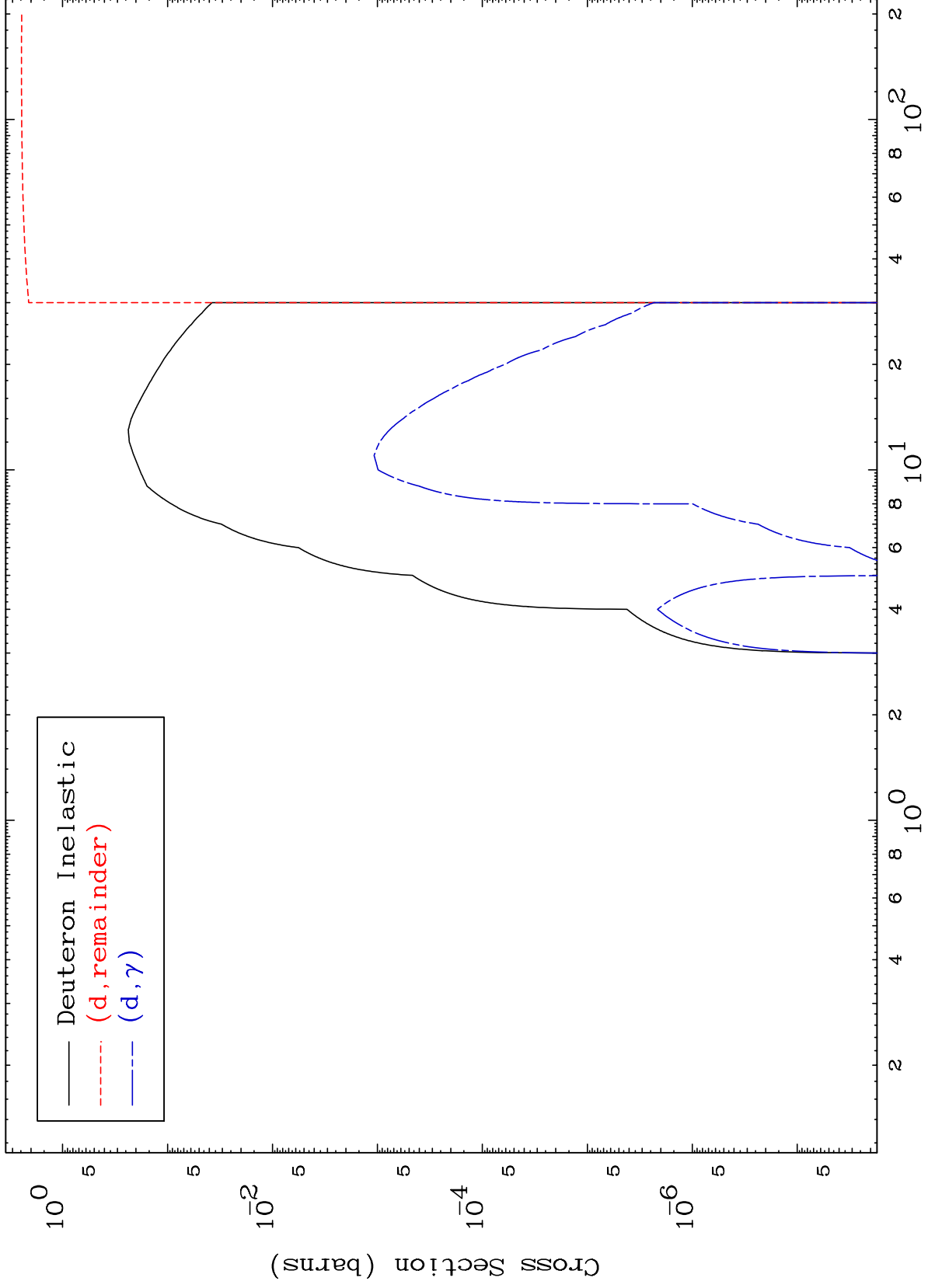
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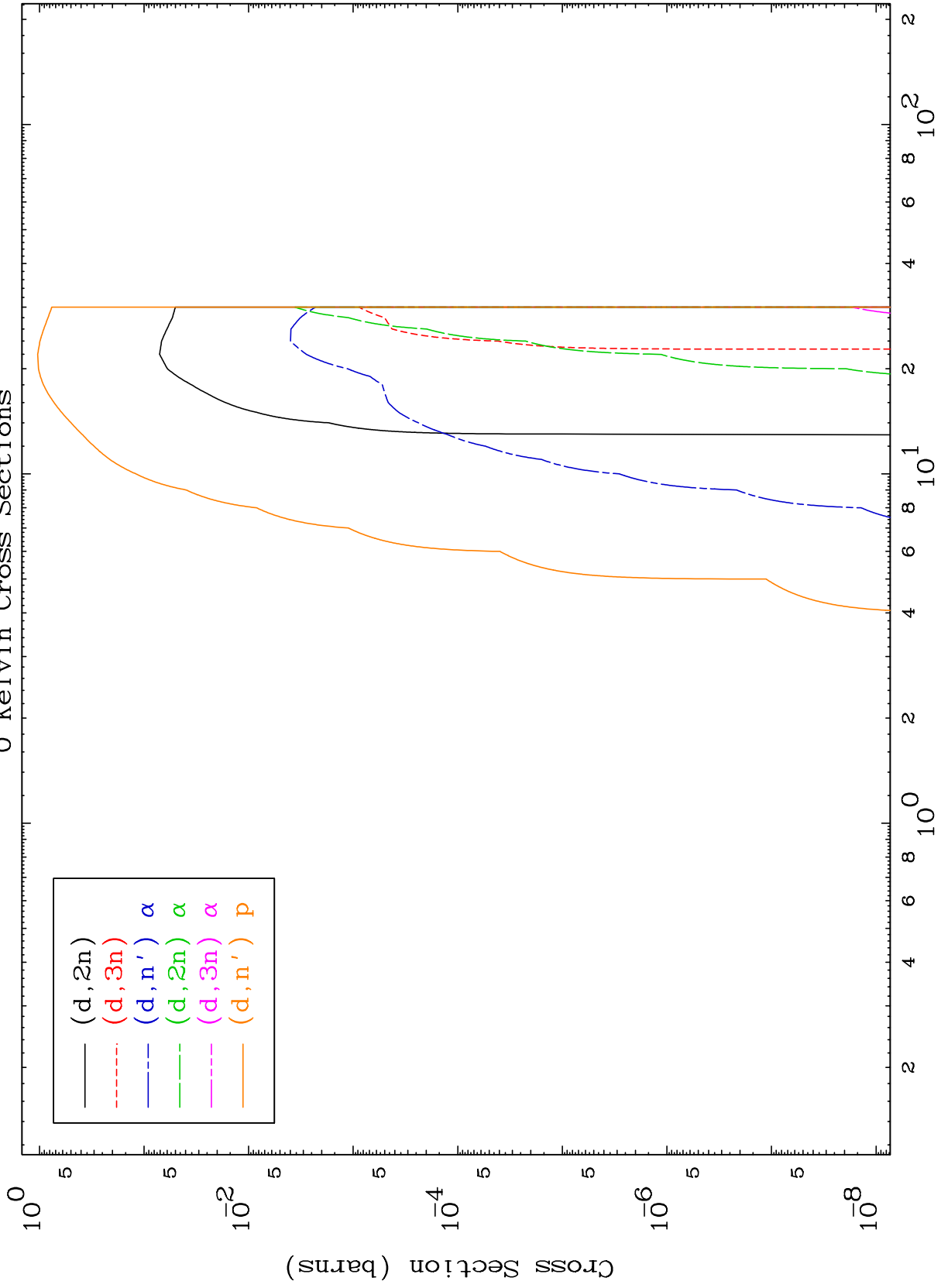
Press Mouse Button to Start

MAT 6207

Deuteron Major
0 Kelvin Cross Sections

62-Sm-138

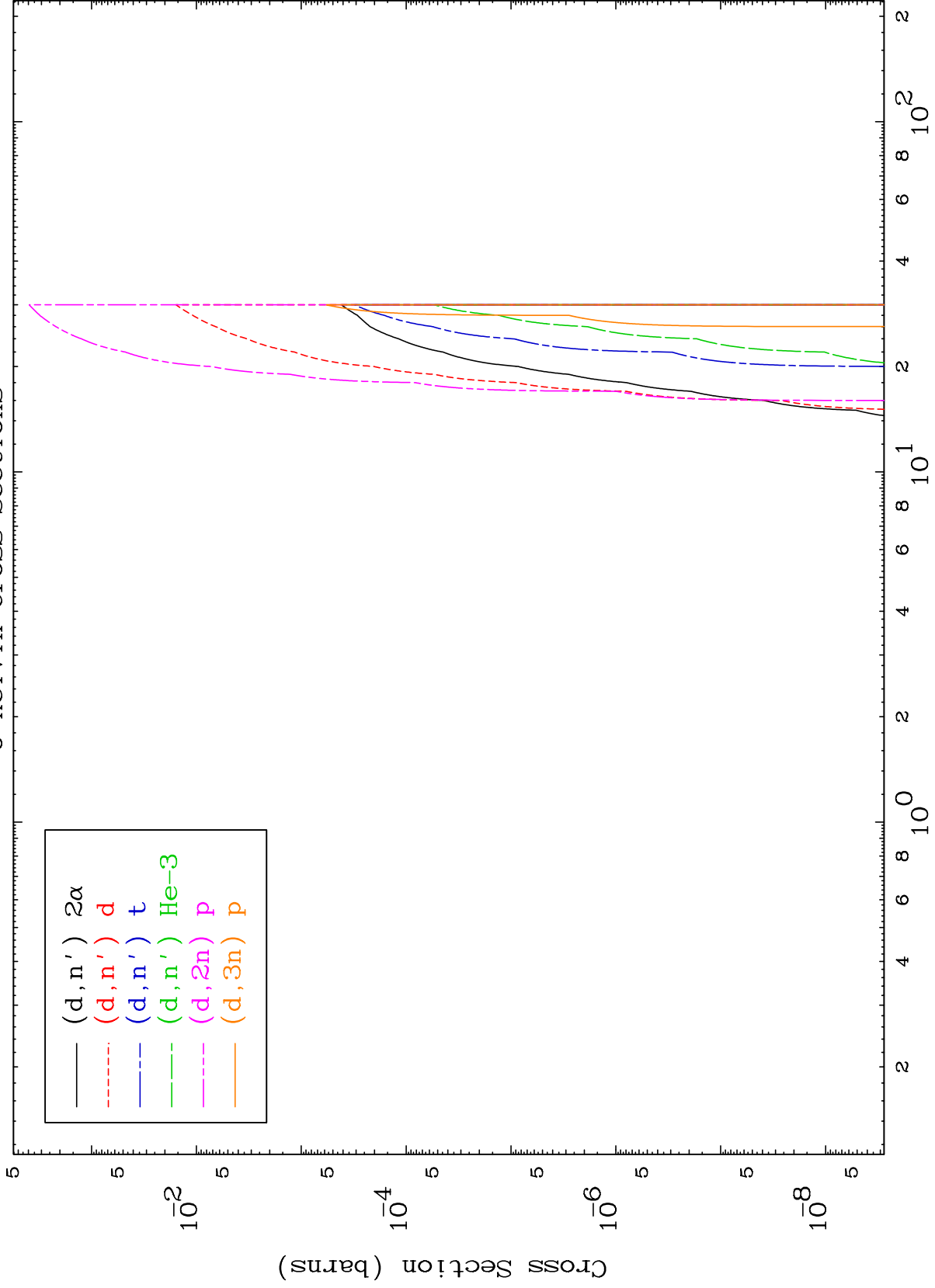


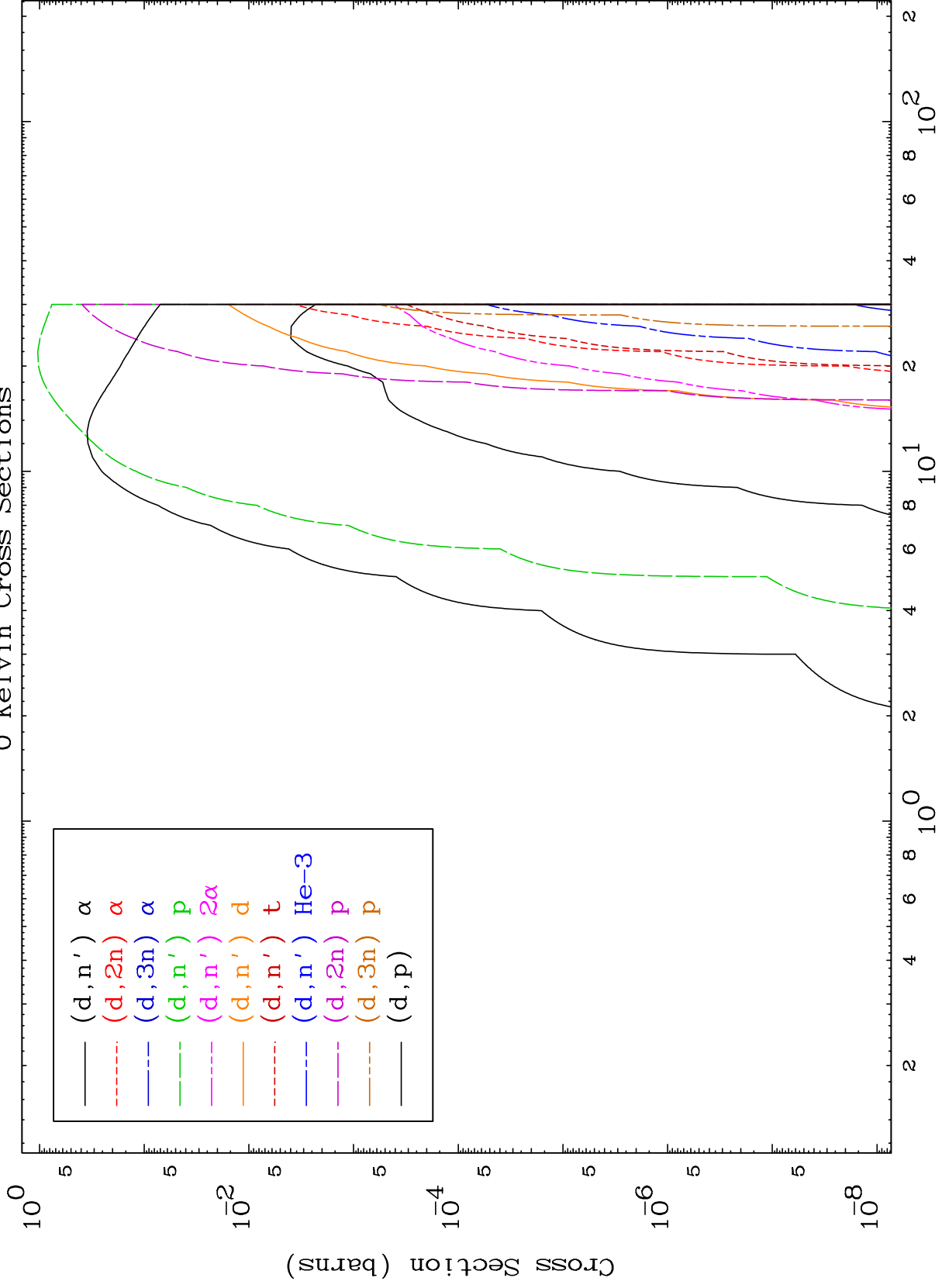


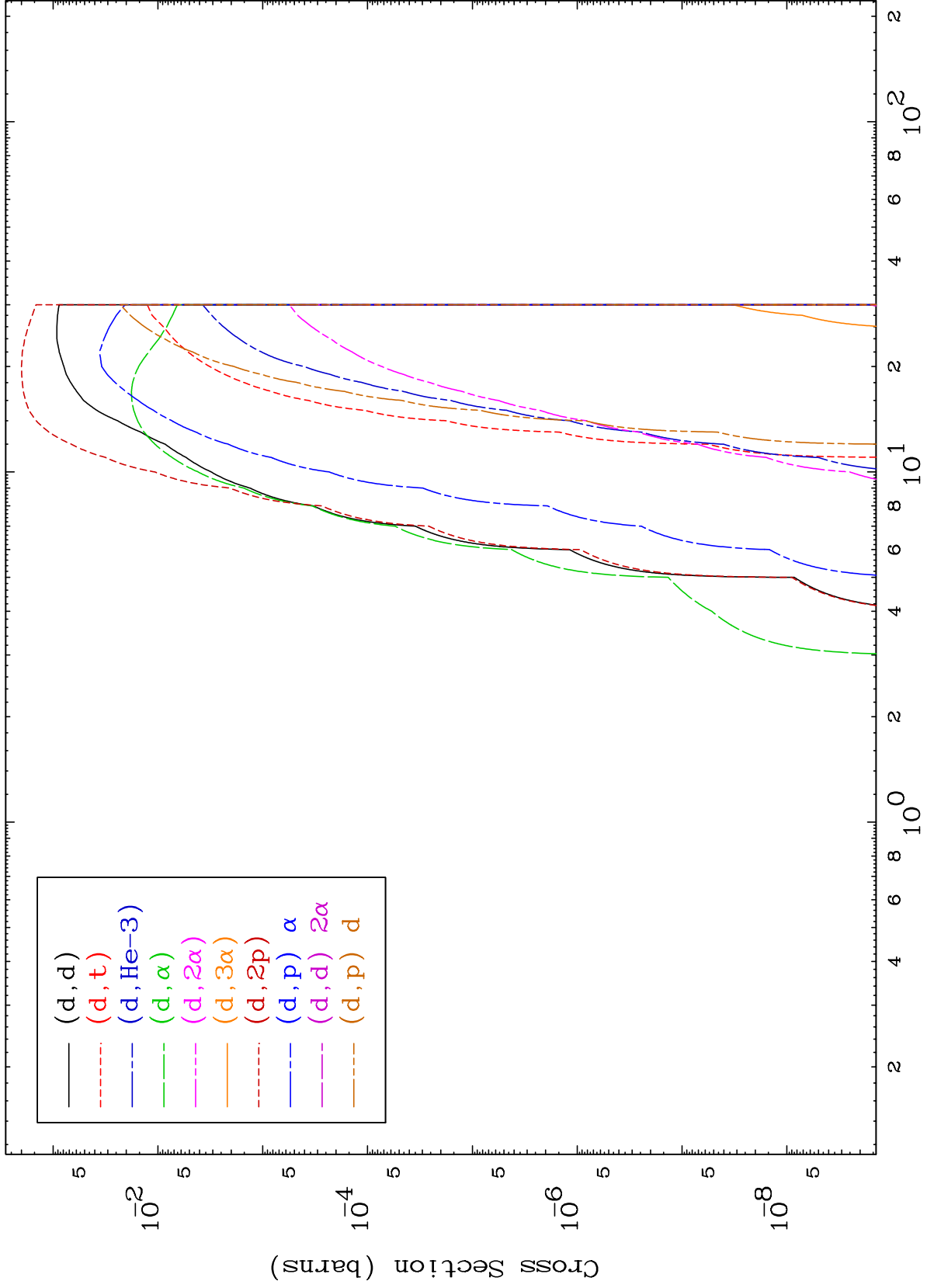
MAT 6207

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-138





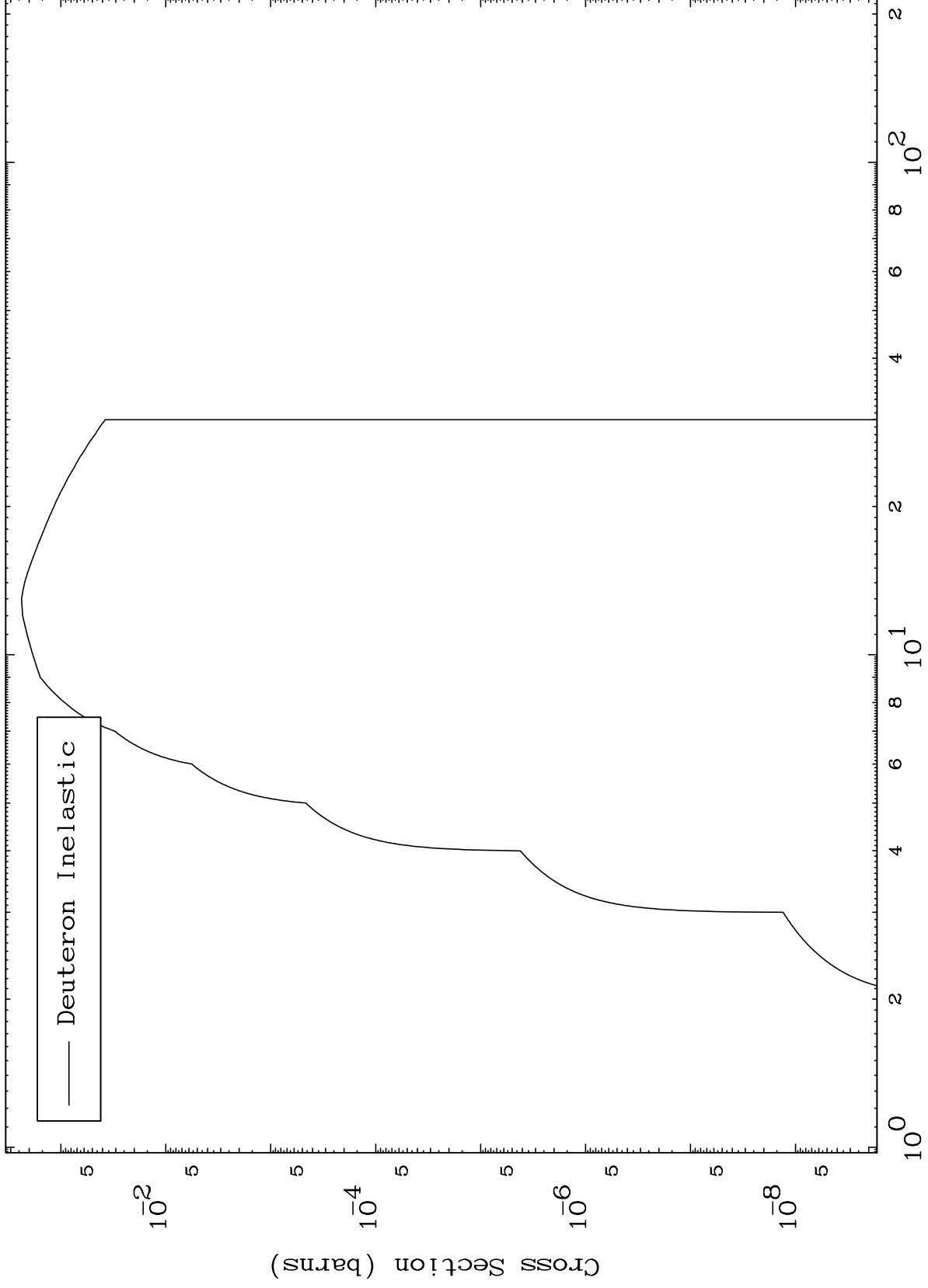


MAT 6207

(d,n') Level

62-Sm-138

0 Kelvin Cross Sections



Incident Energy (MeV)

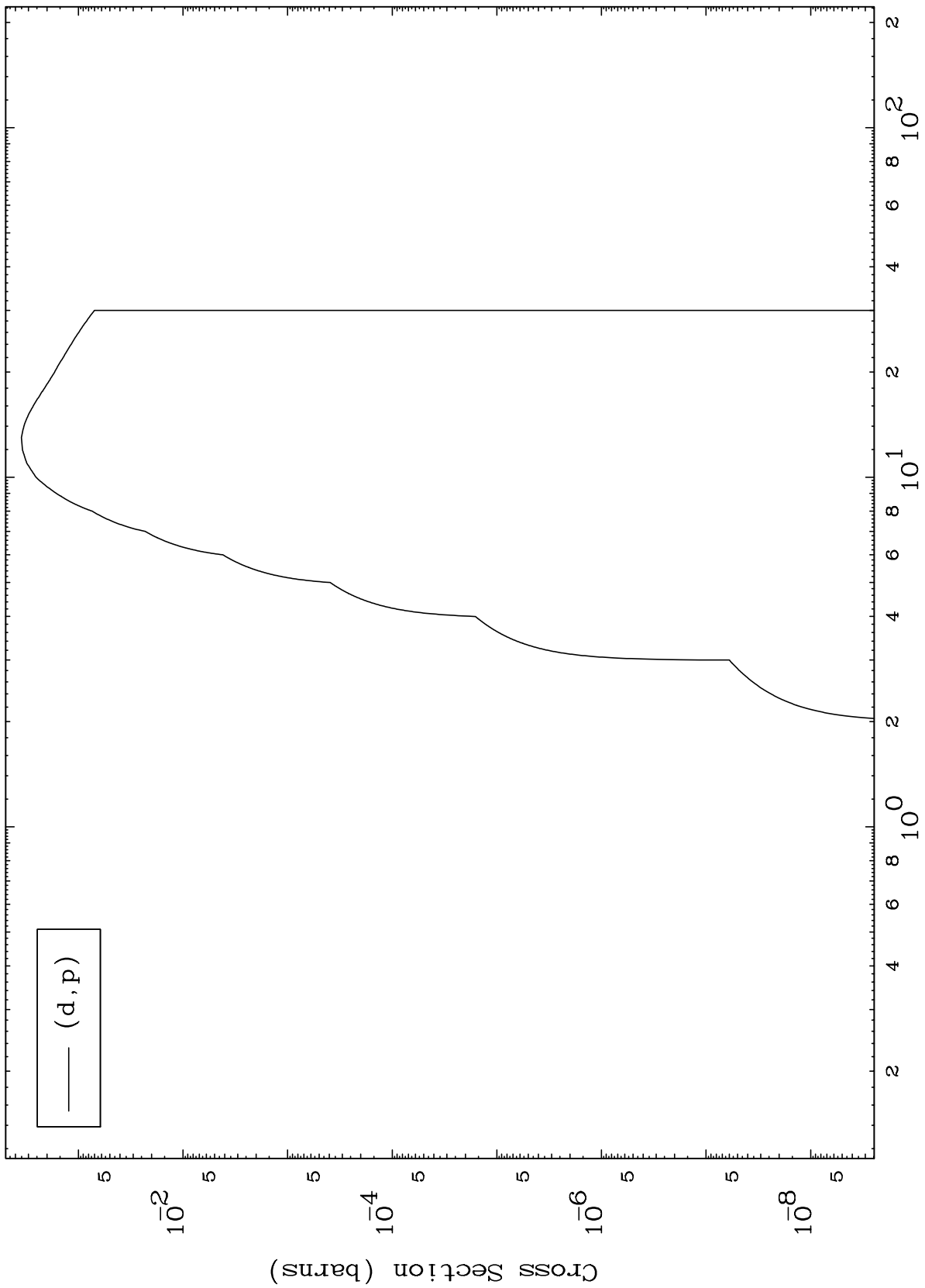
62-Sm-138

MAT 6207

(d,p) Levels

62-Sm-138

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

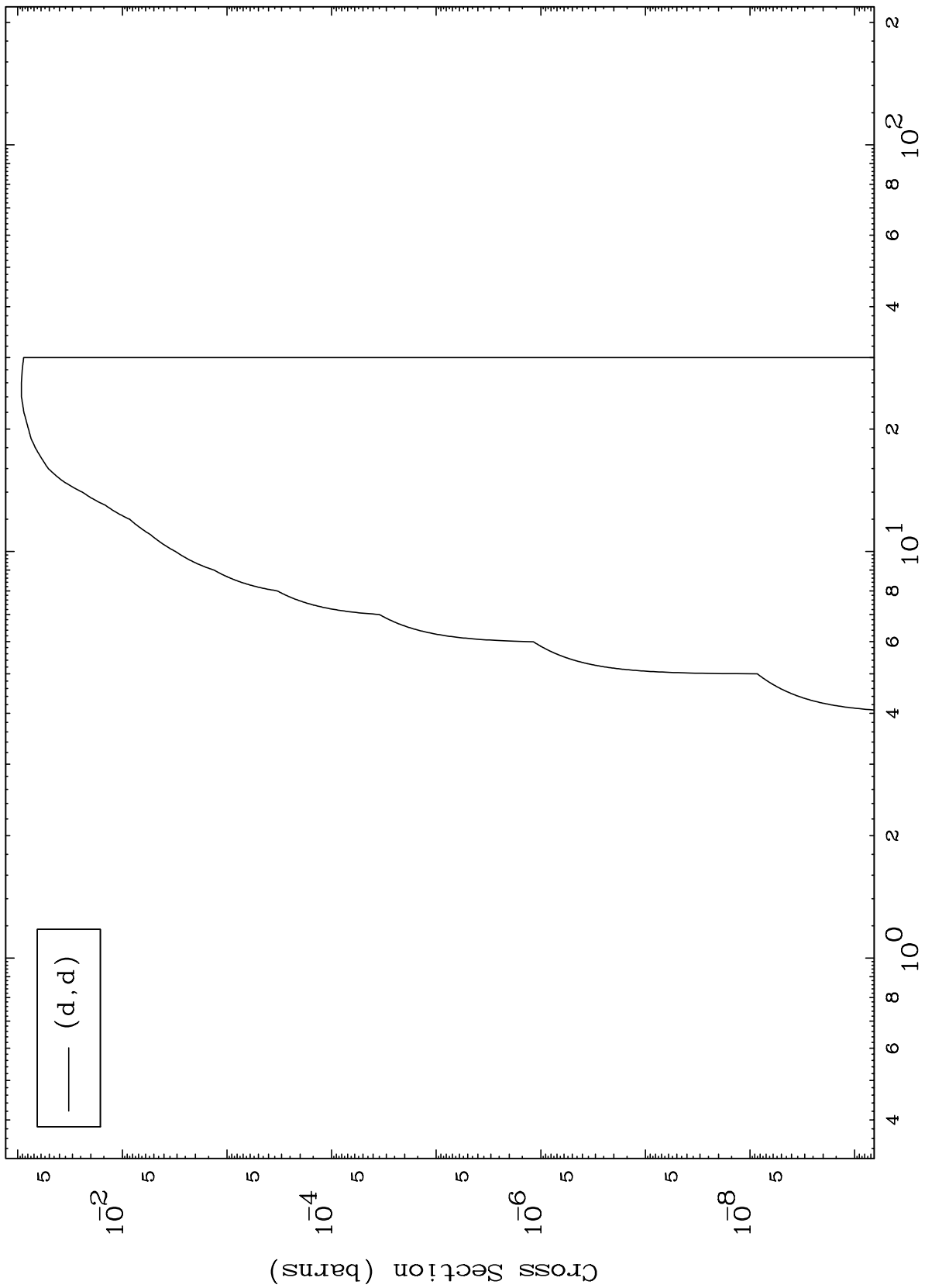
62-Sm-138

MAT 6207

(d,d) Levels

62-Sm-138

0 Kelvin Cross Sections



8

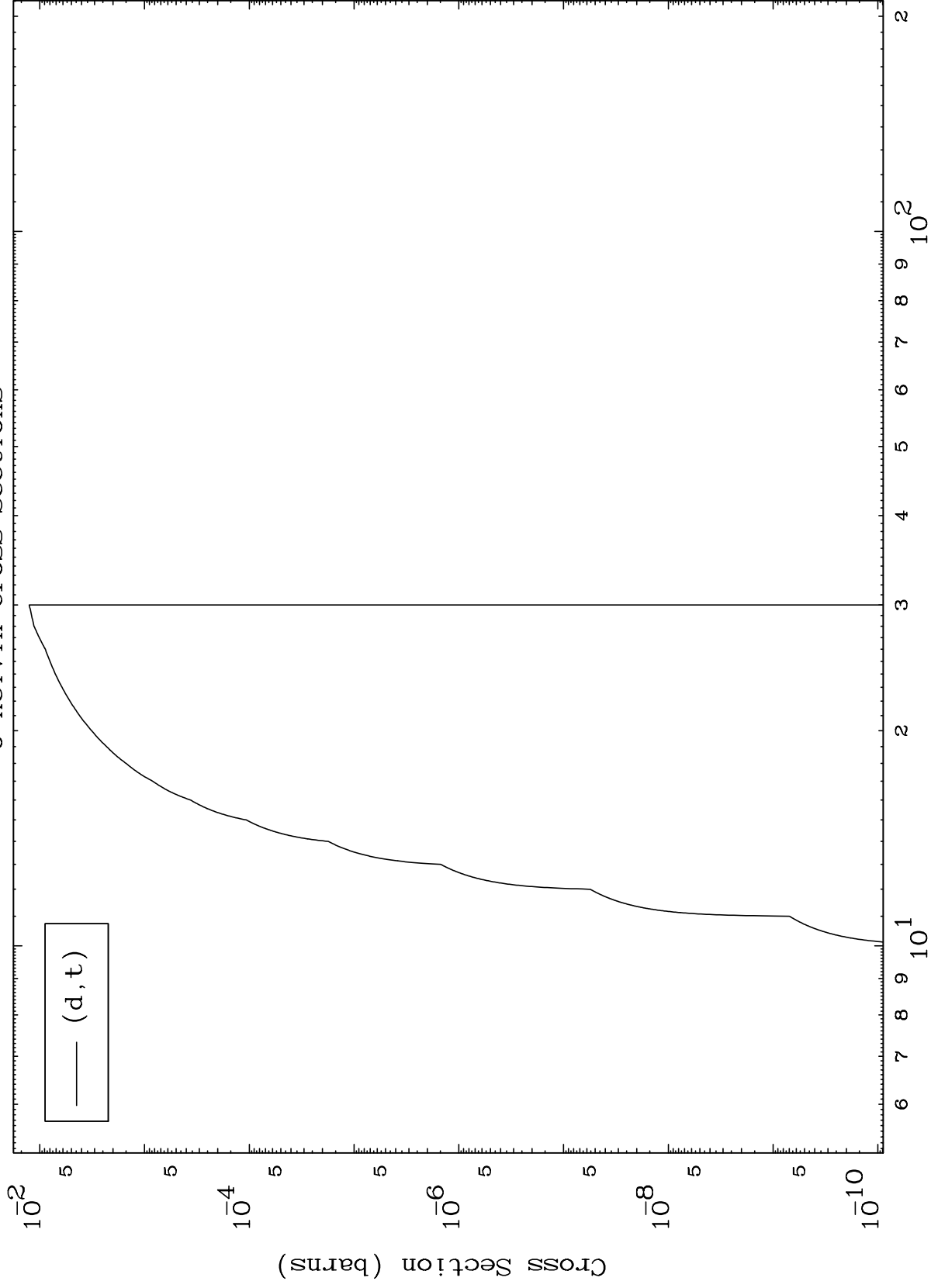
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d,t) Levels
0 Kelvin Cross Sections

62-Sm-138



9

Incident Energy (MeV)

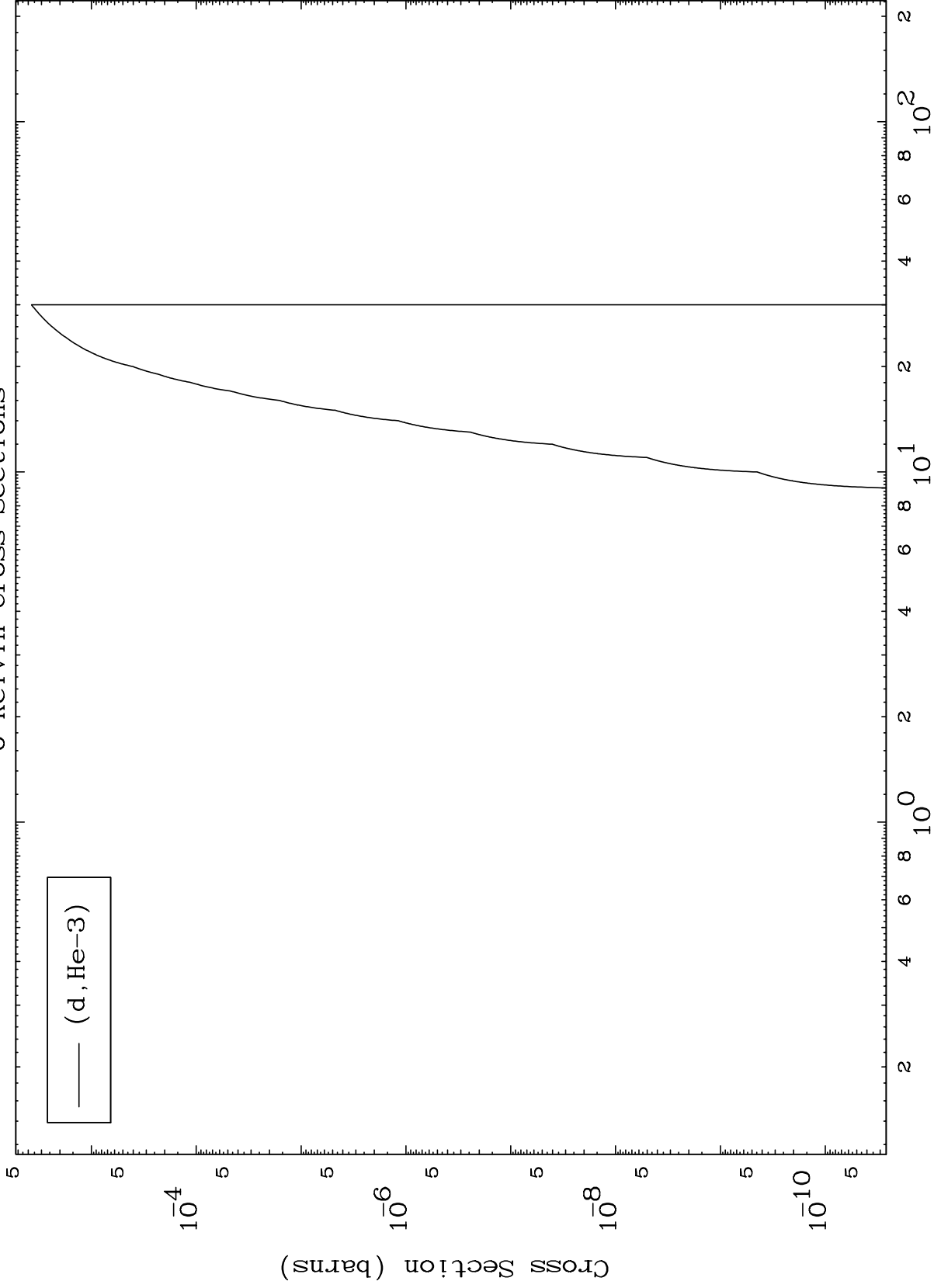
62-Sm-138

MAT 6207

(d,He3) Levels

62-Sm-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

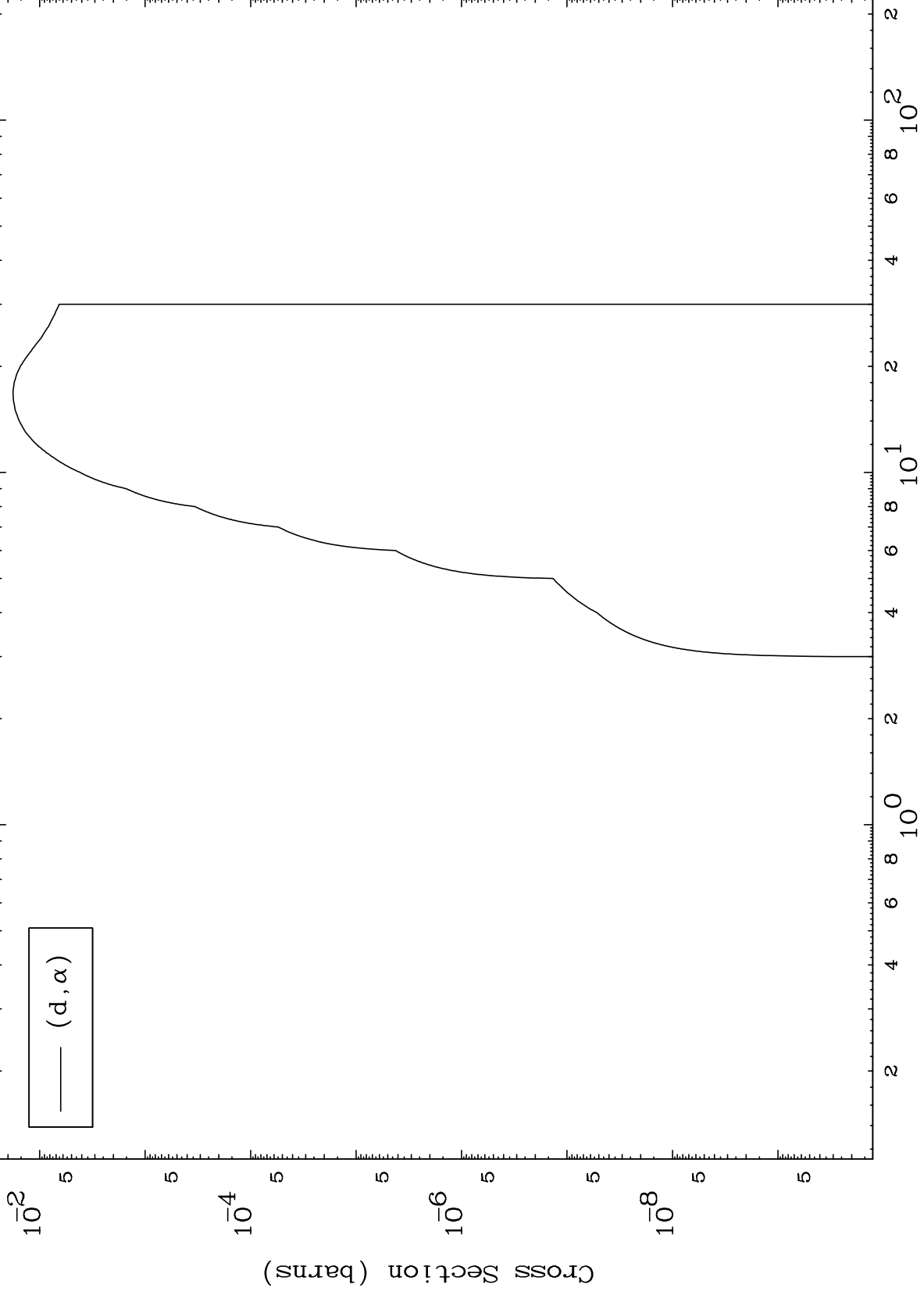
62-Sm-138

MAT 6207

(d, α) Levels

62-Sm-138

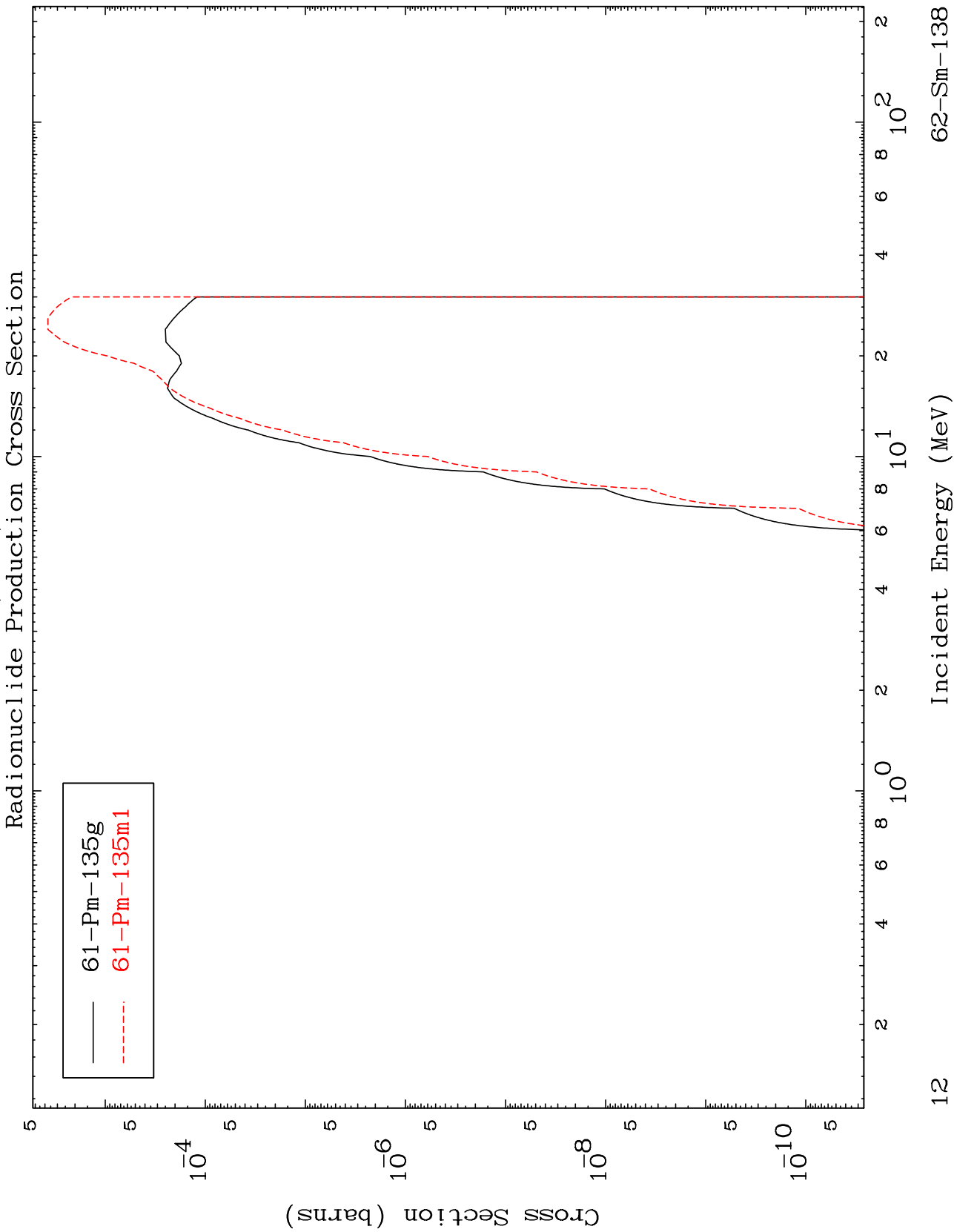
0 Kelvin Cross Sections



MAT 6207

(d,n') α

62-Sm-138

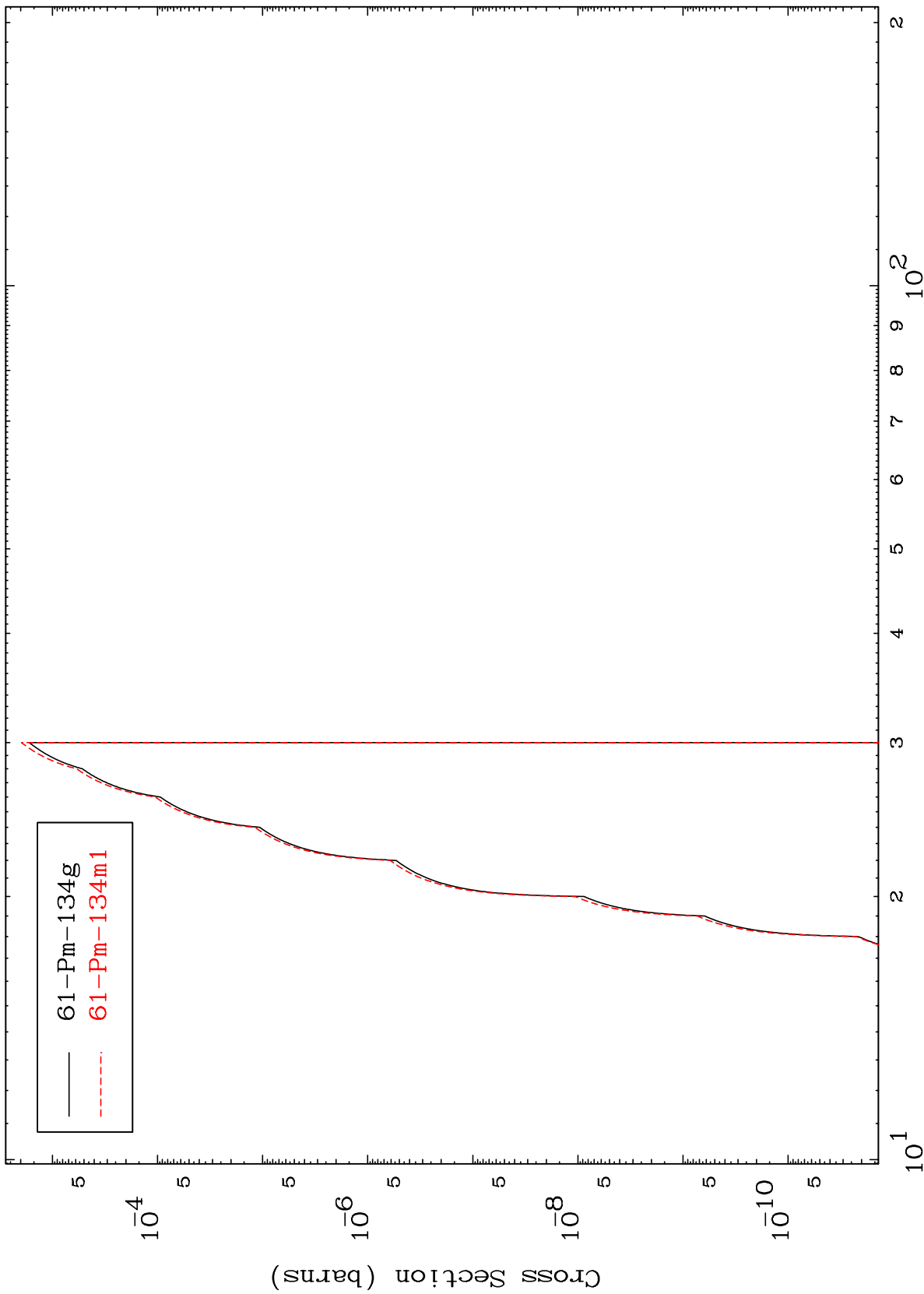


MAT 6207

(d,2n) α

62-Sm-138

Radionuclide Production Cross Section



Incident Energy (MeV)

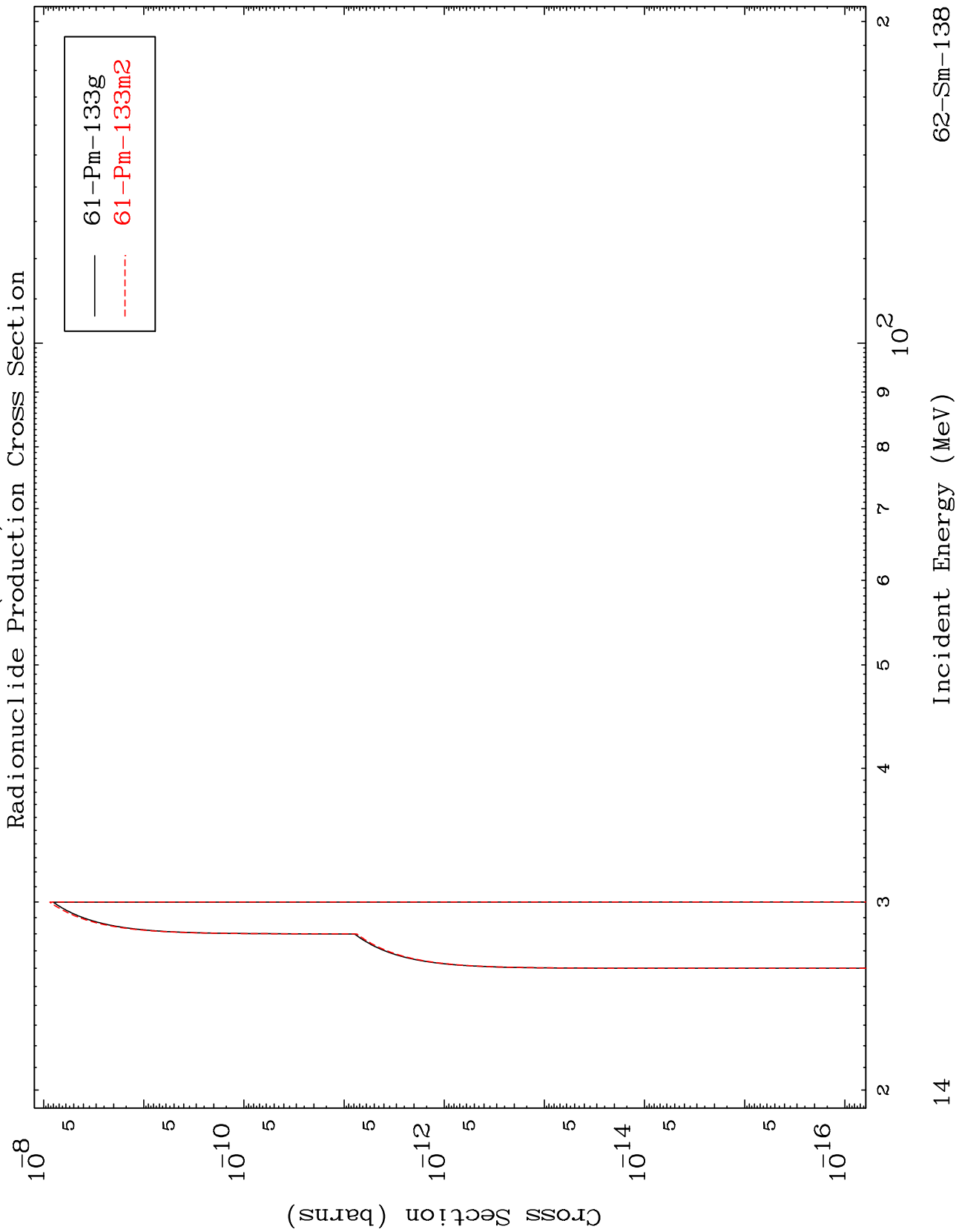
62-Sm-138

13

MAT 6207

(d,3n) α

62-Sm-138



14

Incident Energy (MeV)

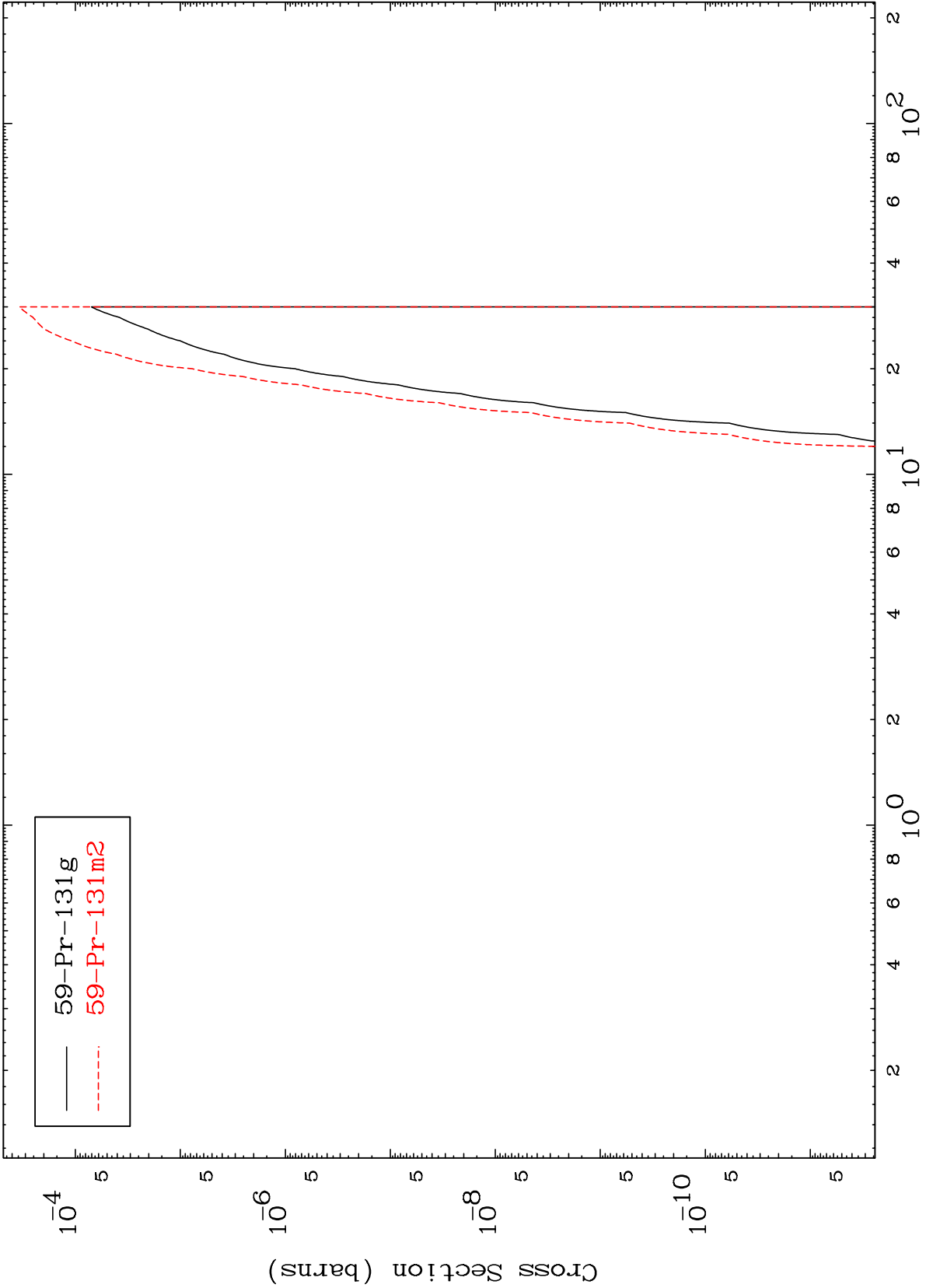
62-Sm-138

MAT 6207

(d,n') 2α

62-Sm-138

Radionuclide Production Cross Section



— 59-Pr-131g
- - - 59-Pr-131m2

15

Incident Energy (MeV)

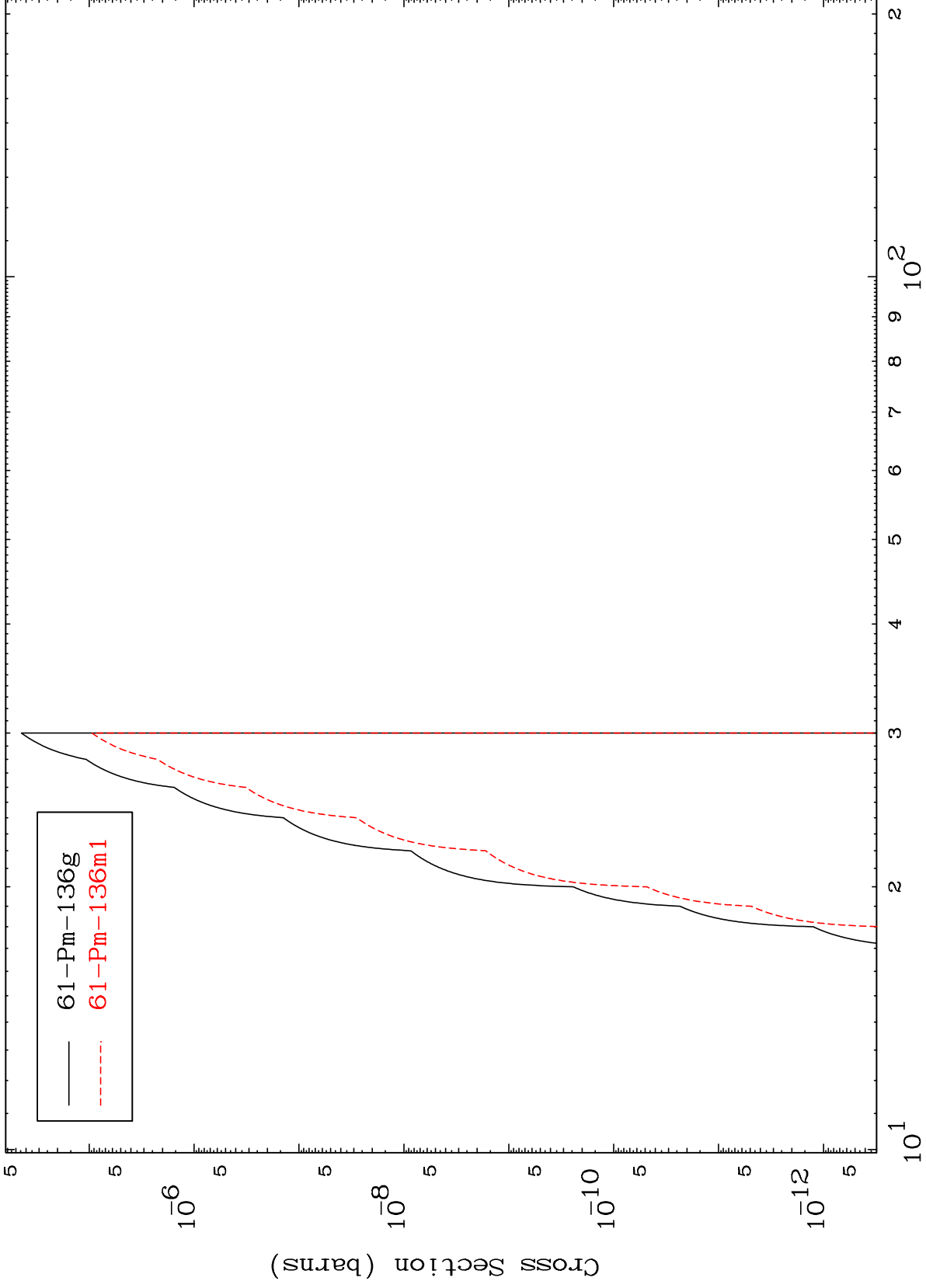
62-Sm-138

MAT 6207

(d,n') He-3

62-Sm-138

Radionuclide Production Cross Section



16

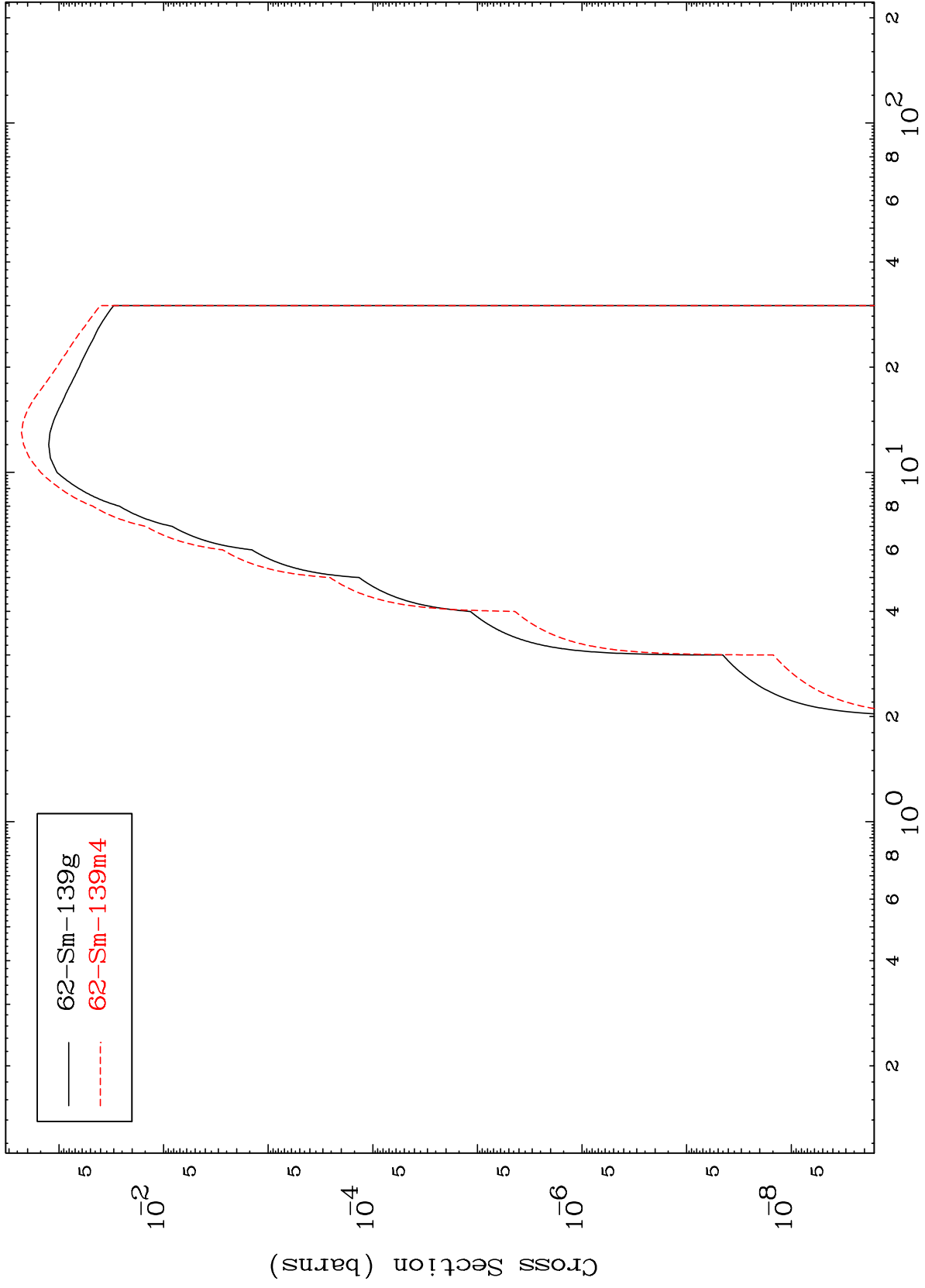
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

(d,p)
Radionuclide Production Cross Section



62-Sm-138

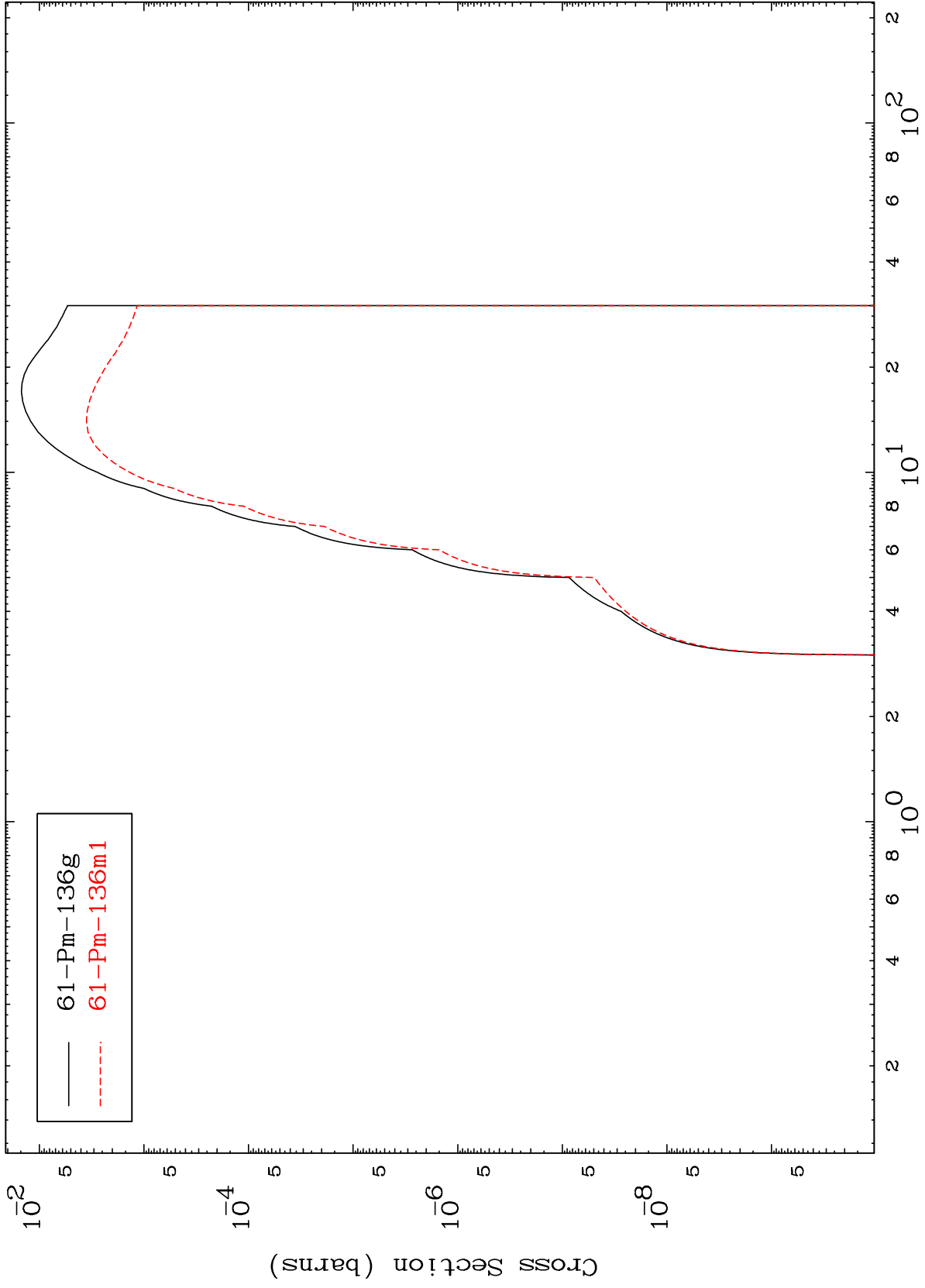
Incident Energy (MeV)

17

MAT 6207

62-Sm-138

(d, α)
Radionuclide Production Cross Section

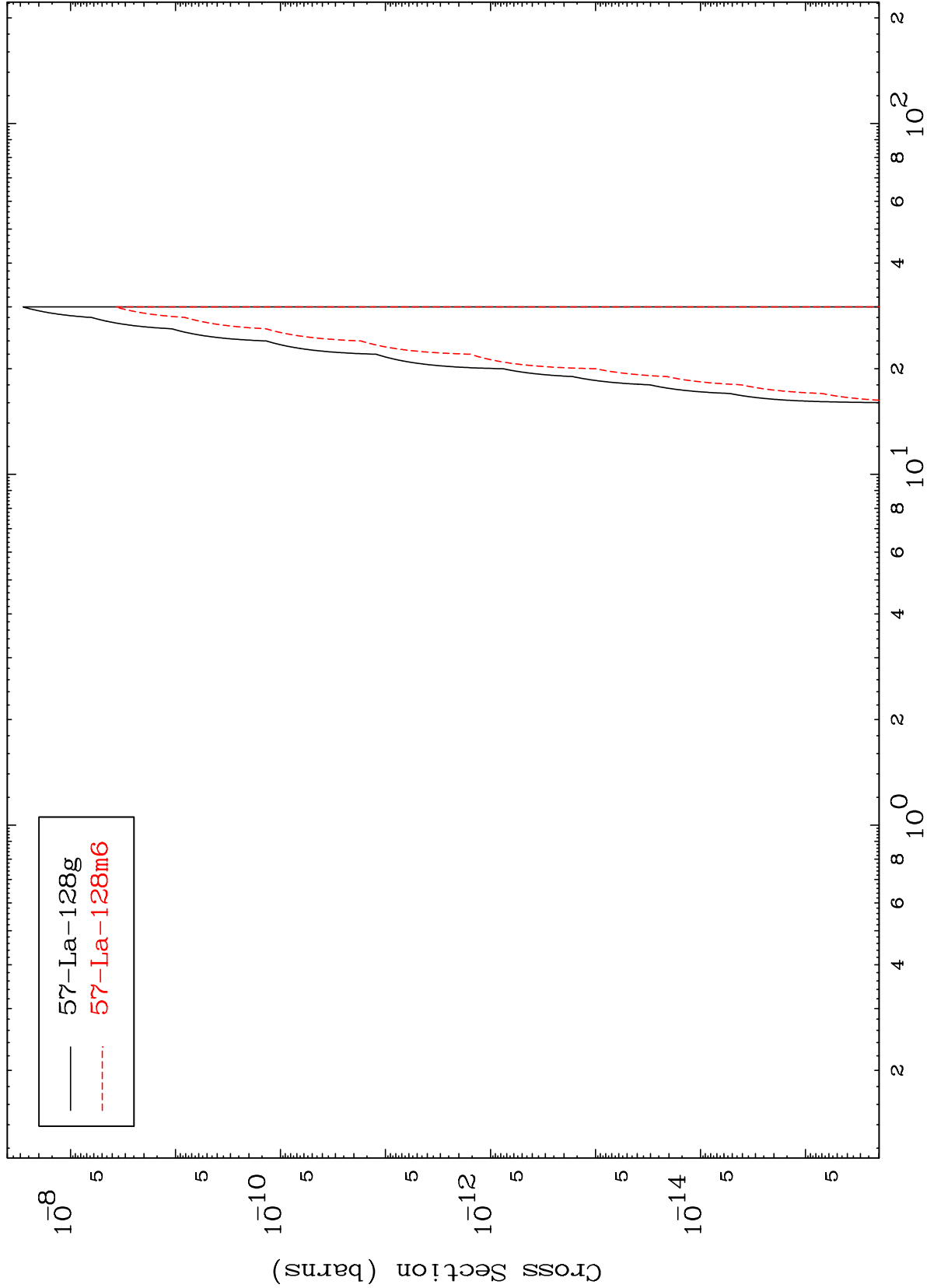


MAT 6207

(d,3 α)

62-Sm-138

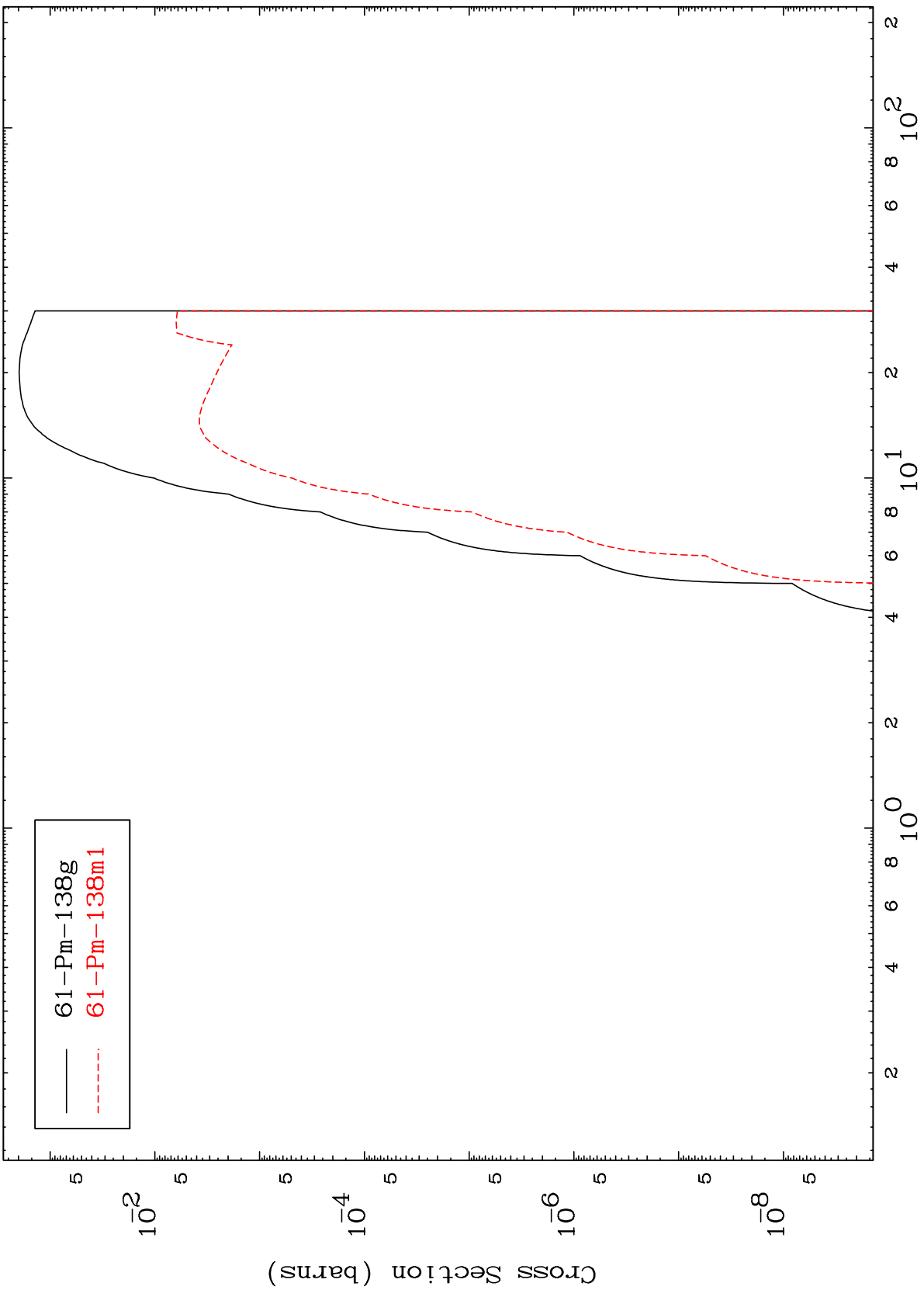
Radionuclide Production Cross Section



MAT 6207

62-Sm-138

Radionuclide Production Cross Section
(d,2p)



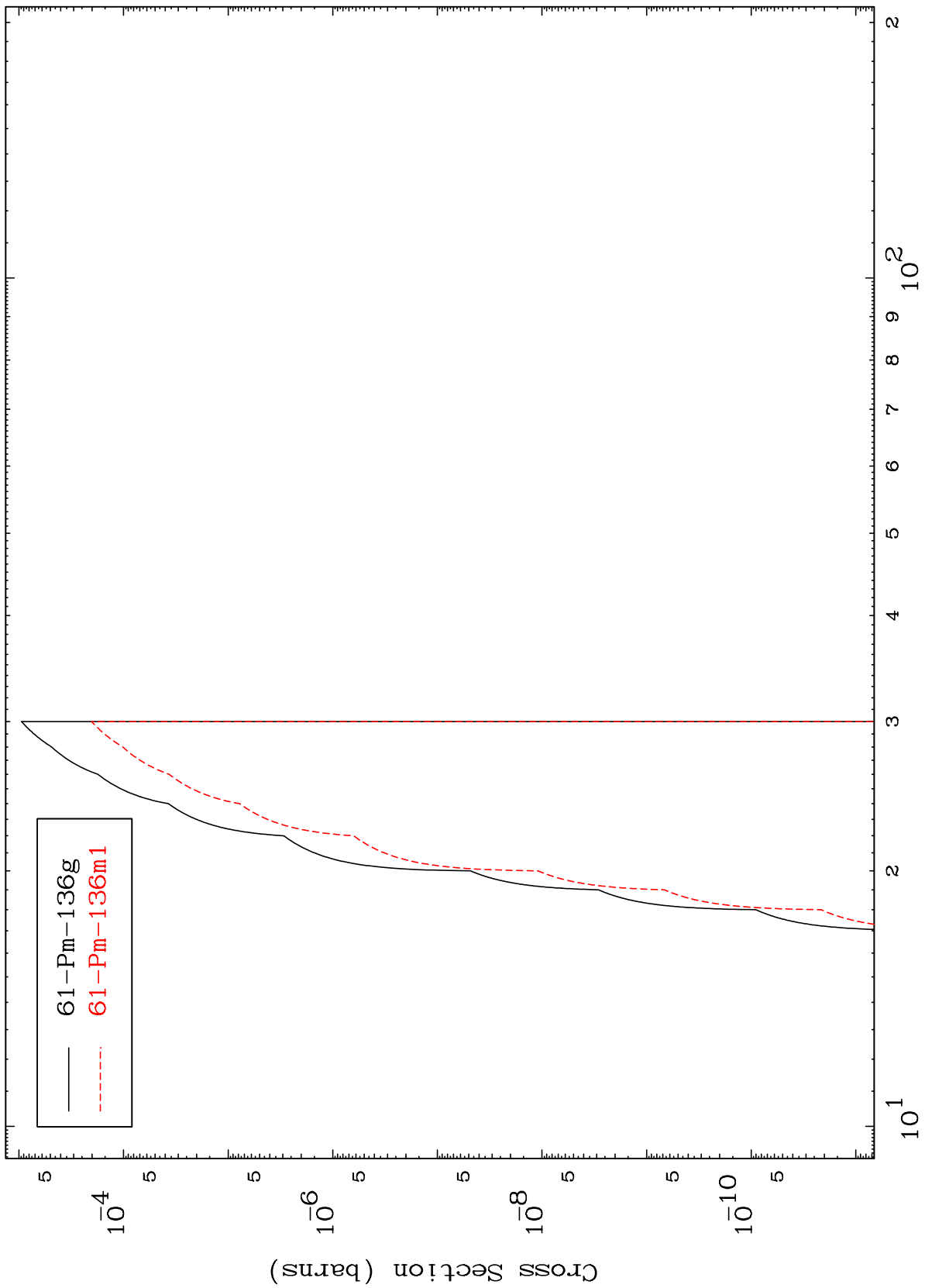
61-Pm-138g
61-Pm-138m1

MAT 6207

(d,p) t

62-Sm-138

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

21

Incident Energy (MeV)

62-Sm-138