

Program EVALPLOT
(Version 2018-1)

by

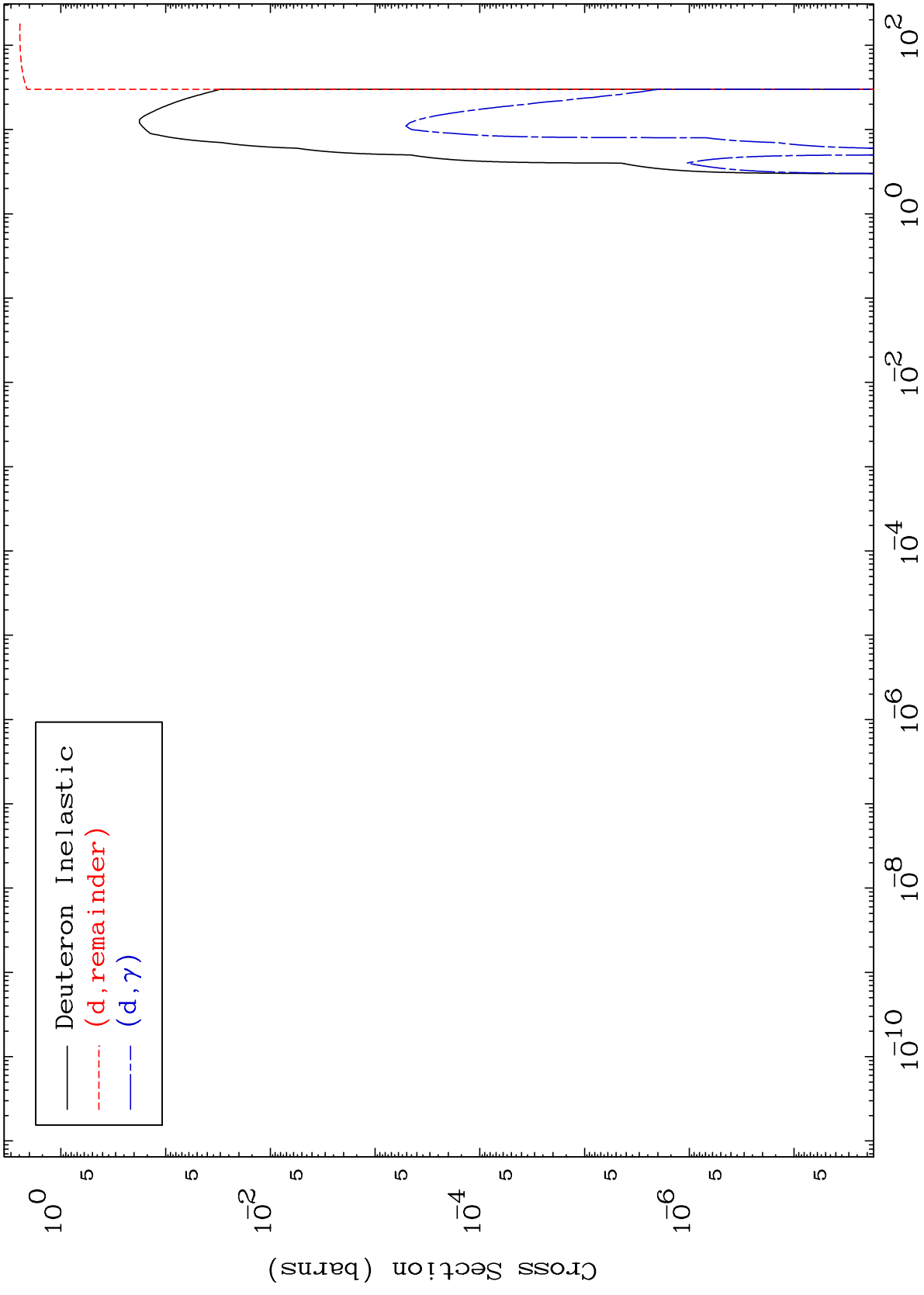
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

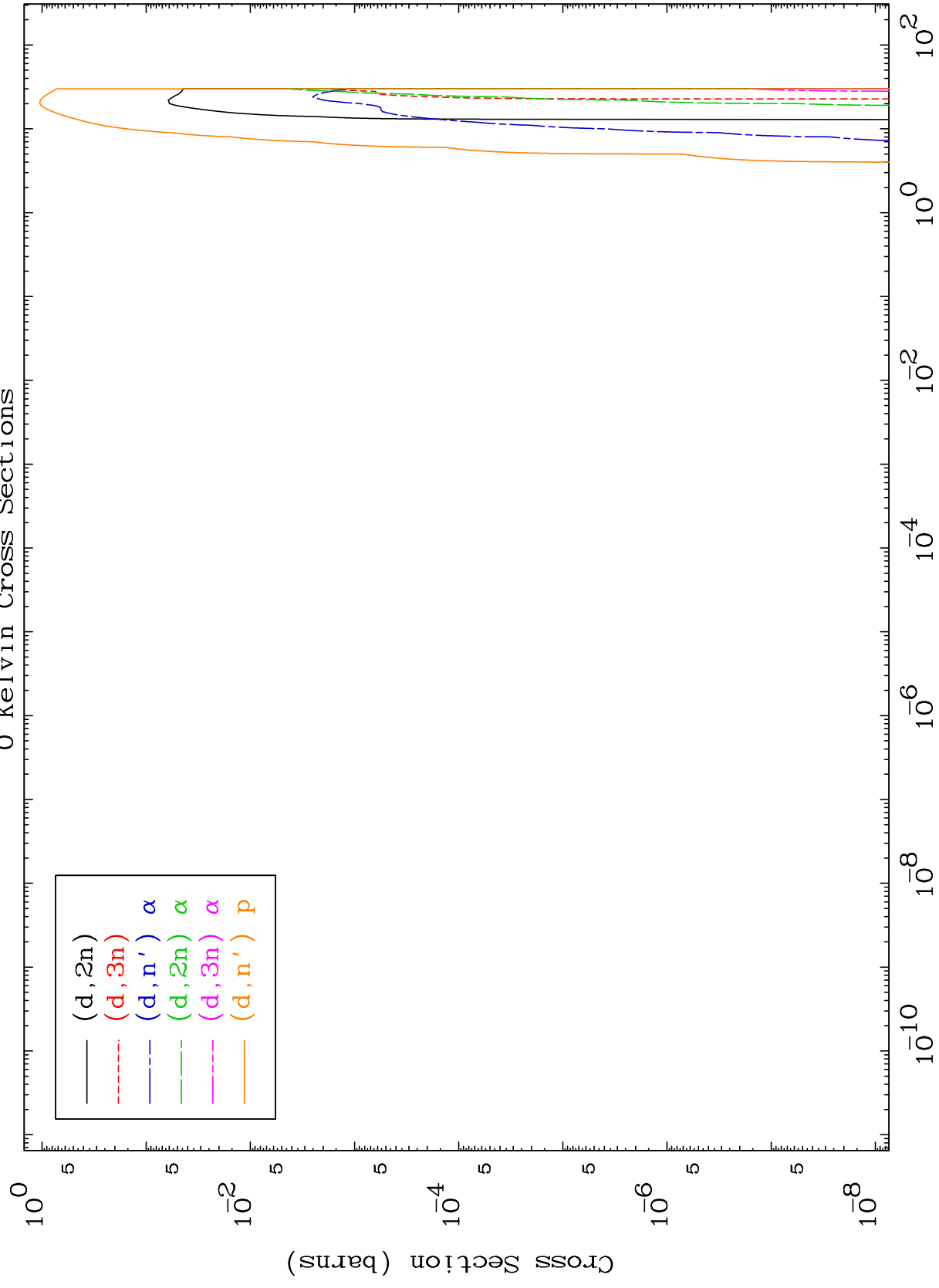
Press Mouse Button to Start

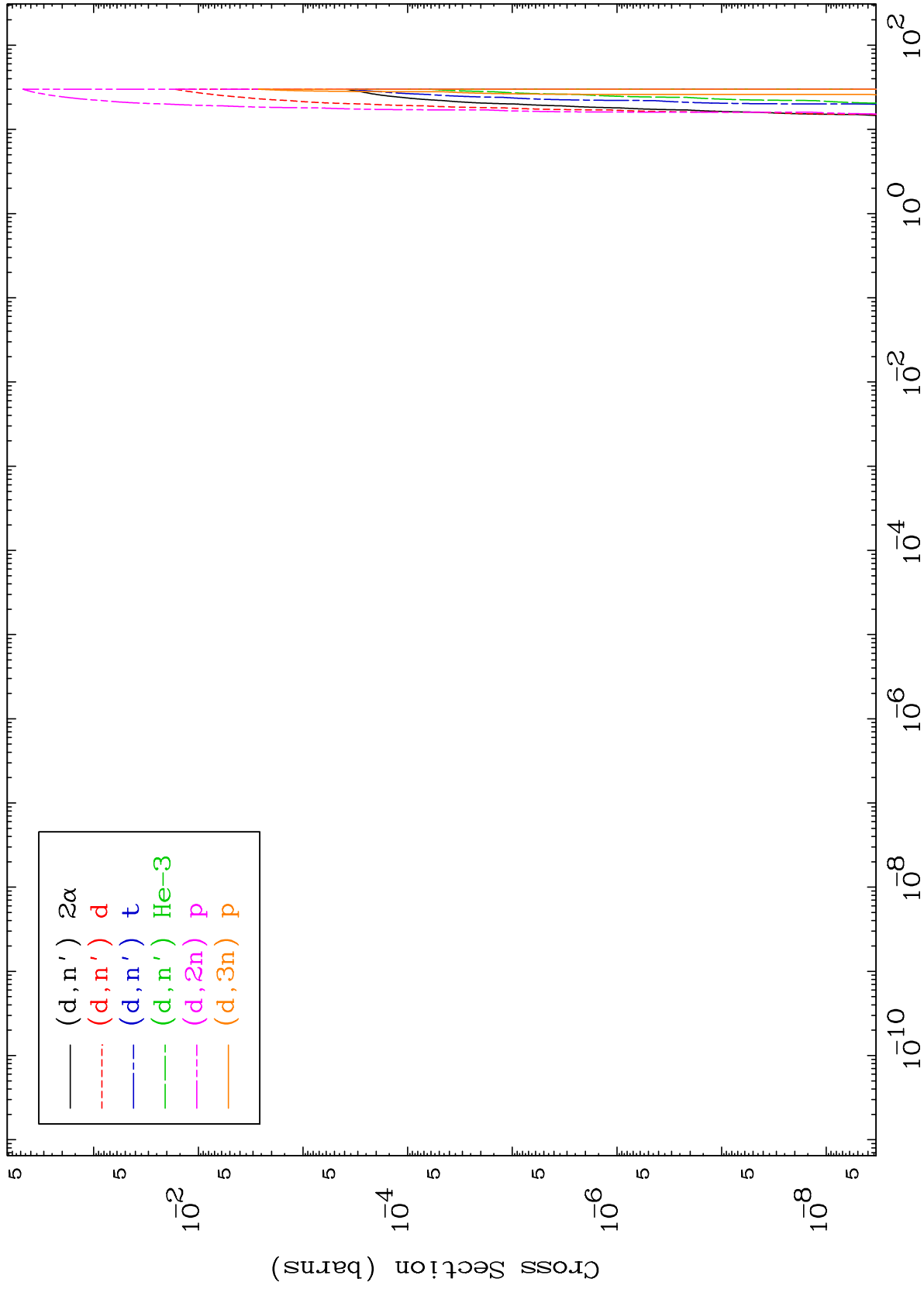


MAT 6207

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-138

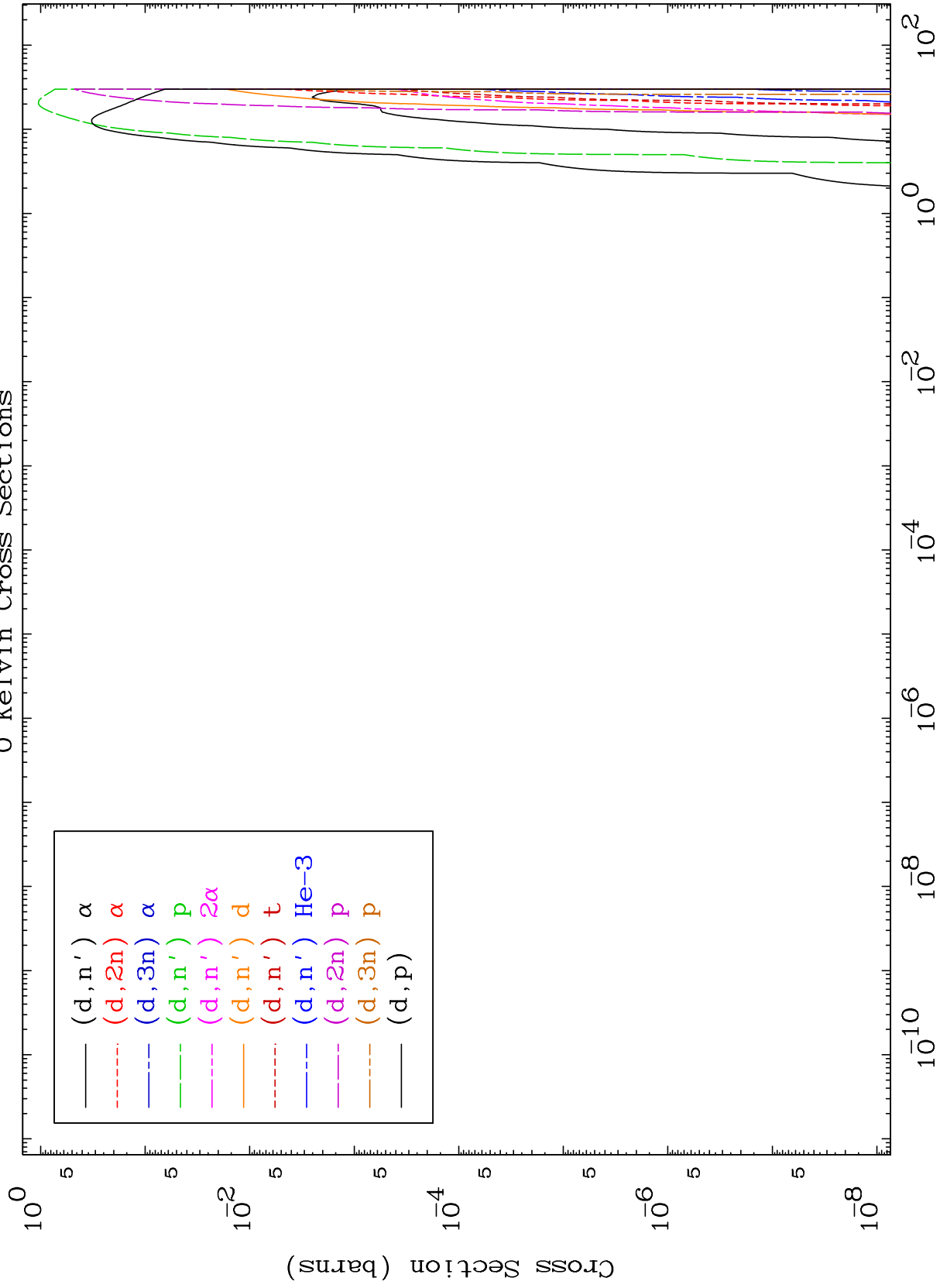




MAT 6207

Deuteron Charged Particle
0 Kelvin Cross Sections

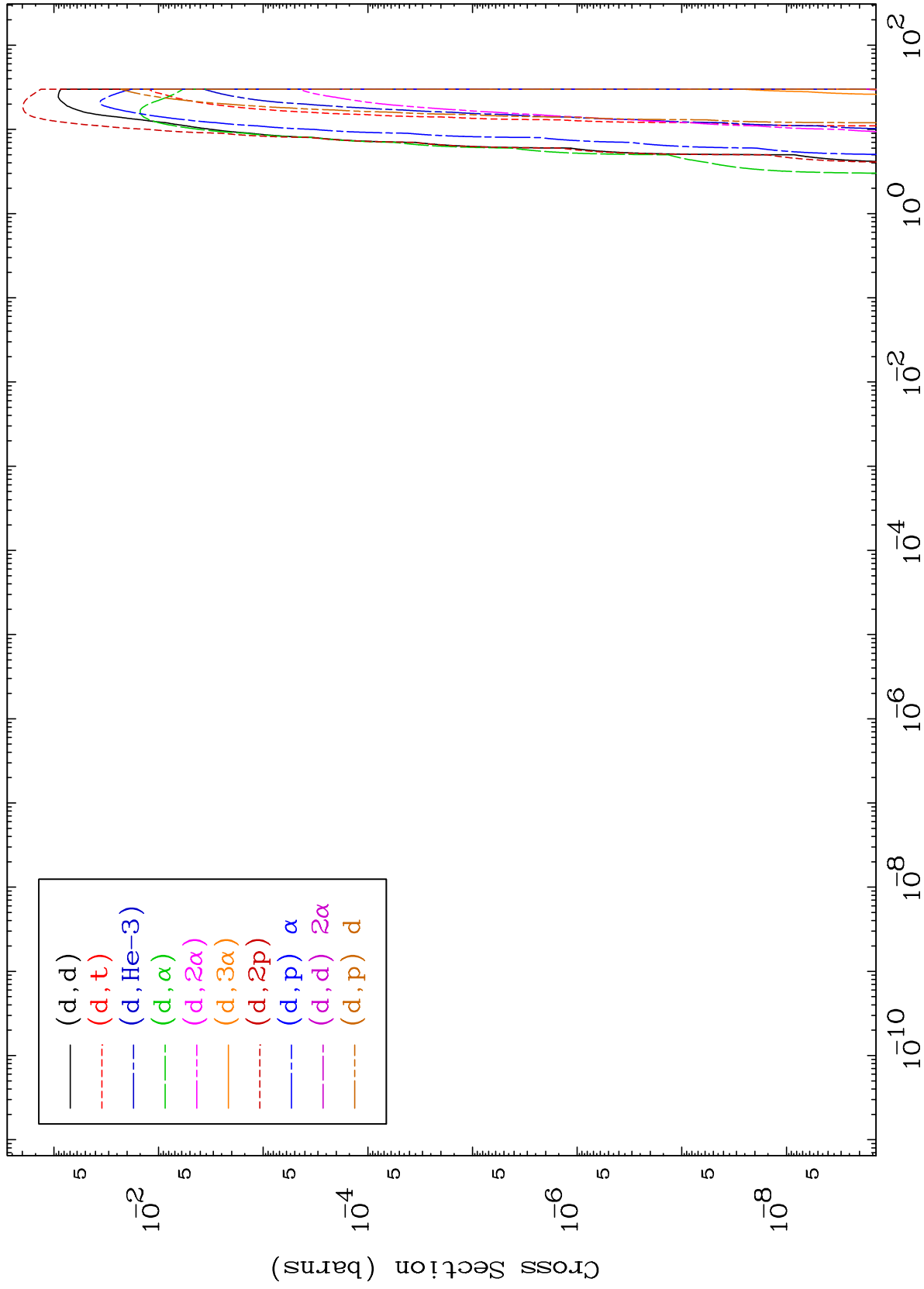
62-Sm-138



MAT 6207

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-138



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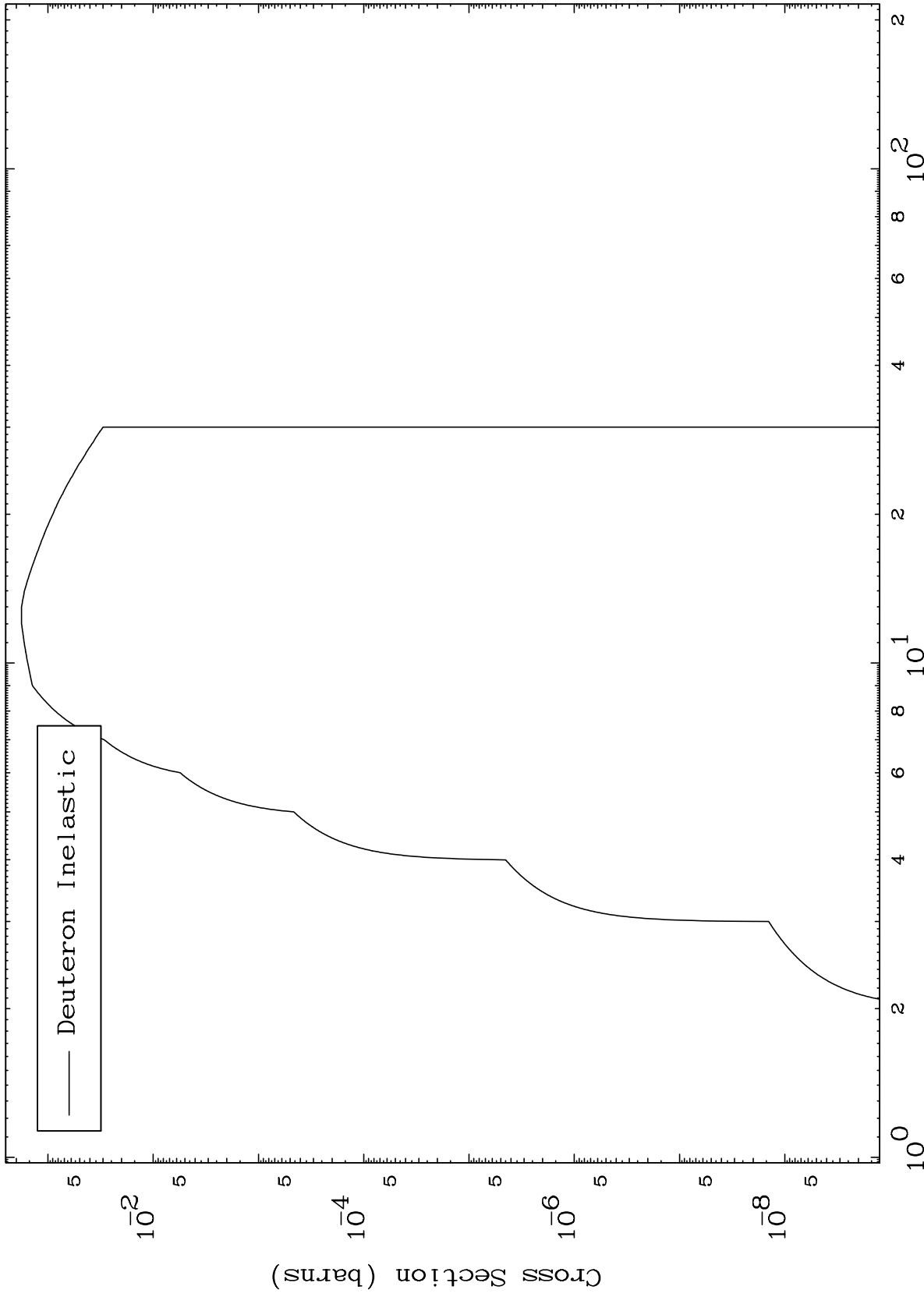
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d,n') Level
0 Kelvin Cross Sections

62-Sm-138



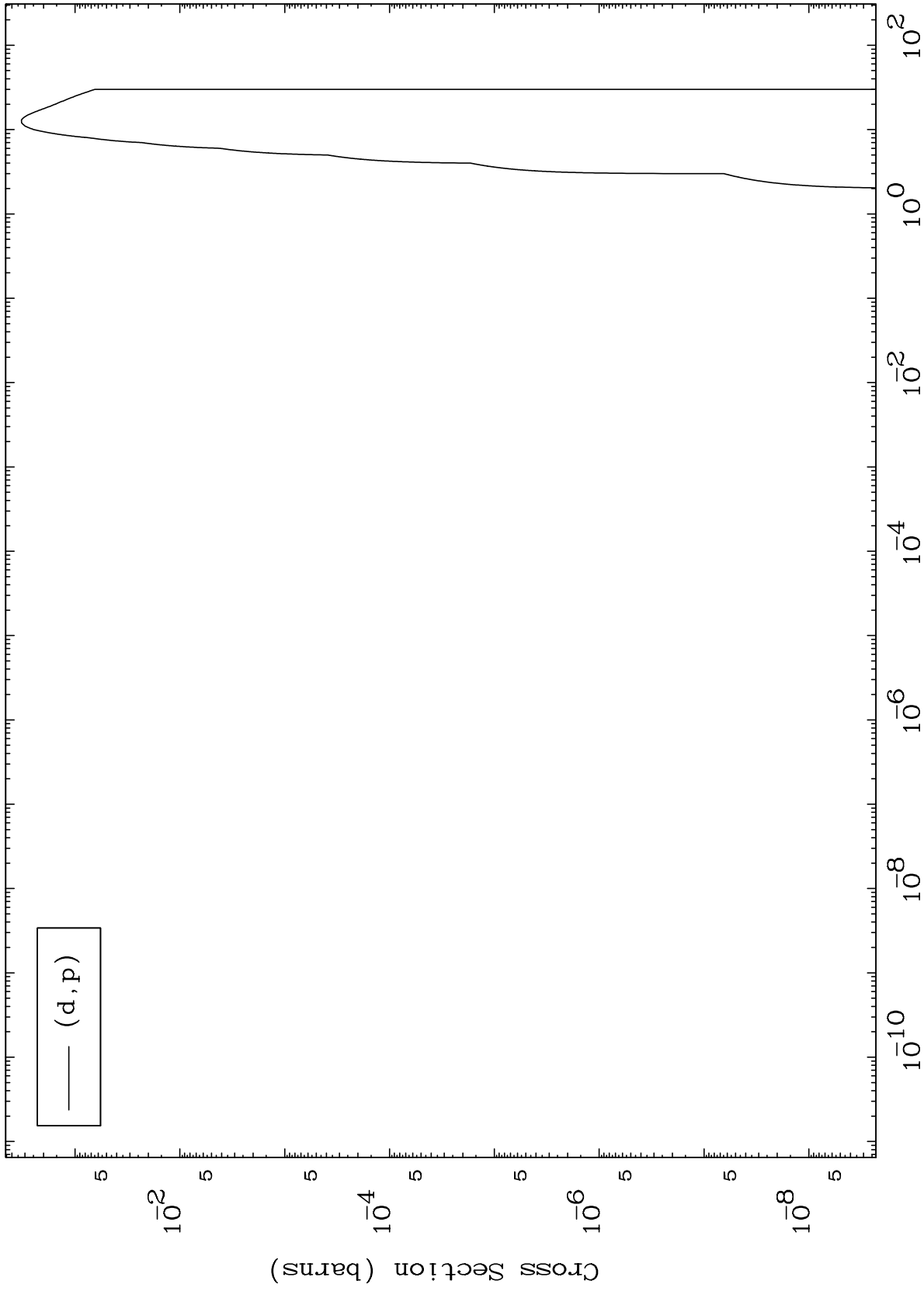
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-138



7

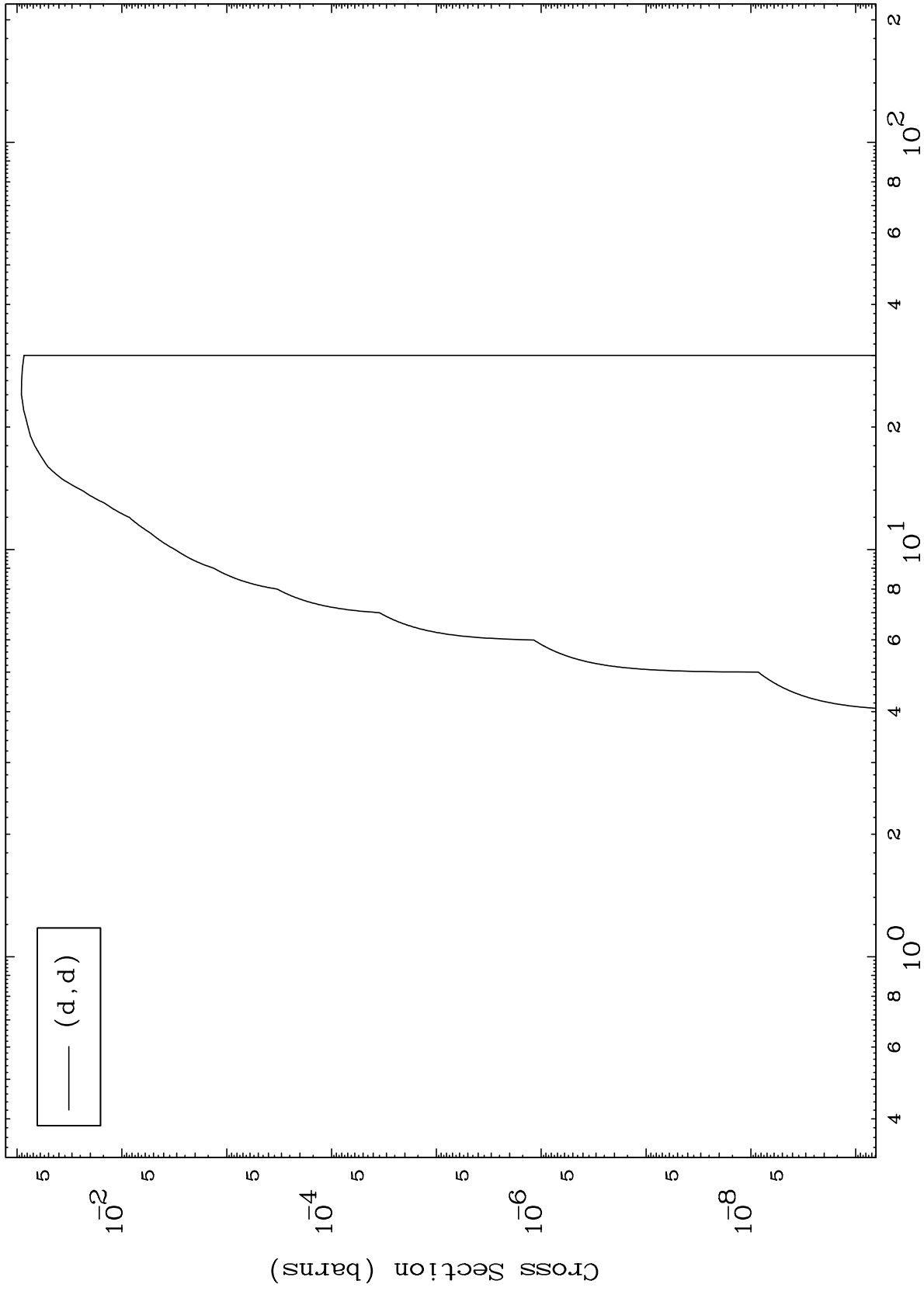
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d,d) Levels
0 Kelvin Cross Sections

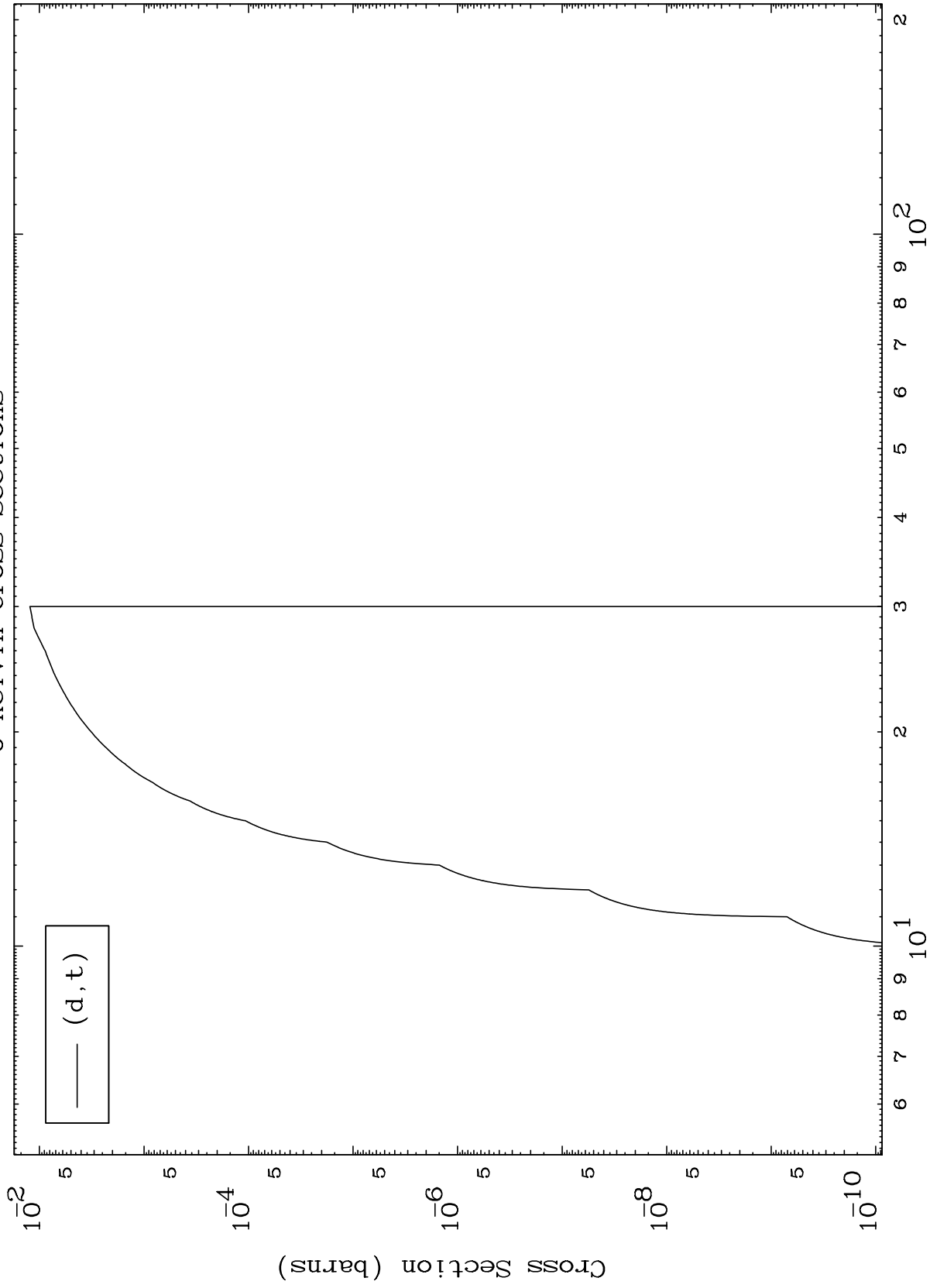
62-Sm-138



8

Incident Energy (MeV)

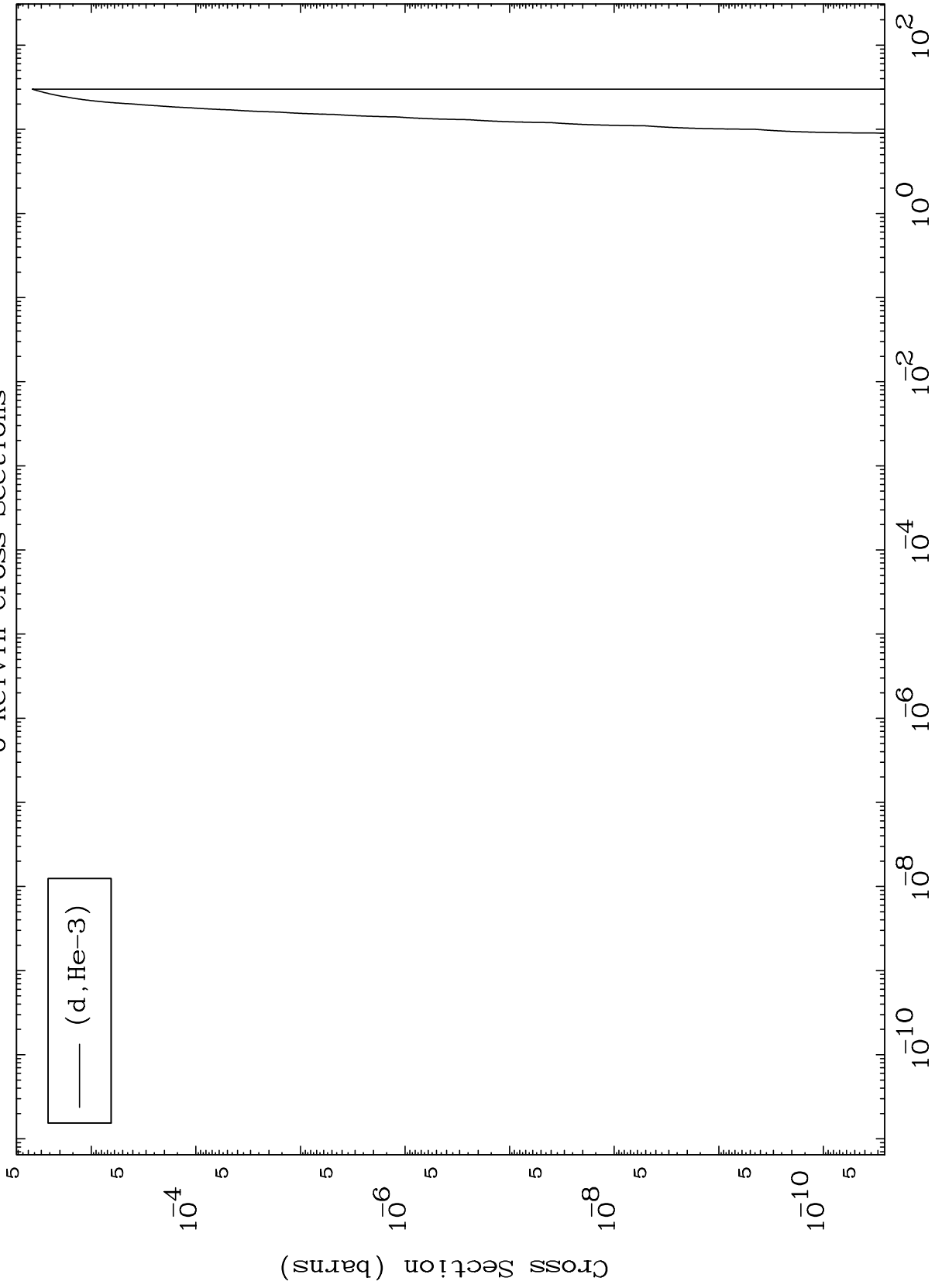
62-Sm-138



MAT 6207

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-138



10

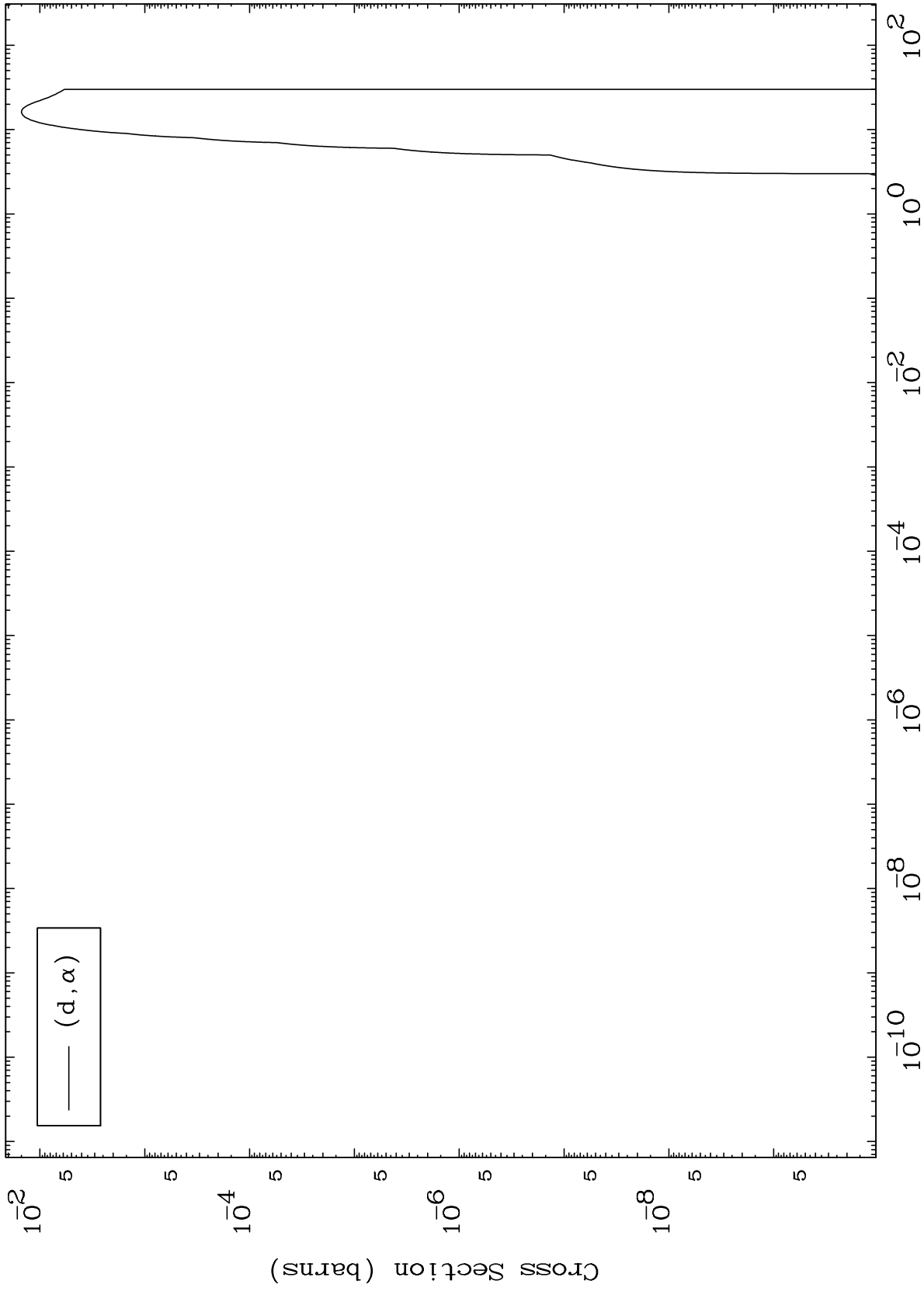
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-138



11

Incident Energy (MeV)

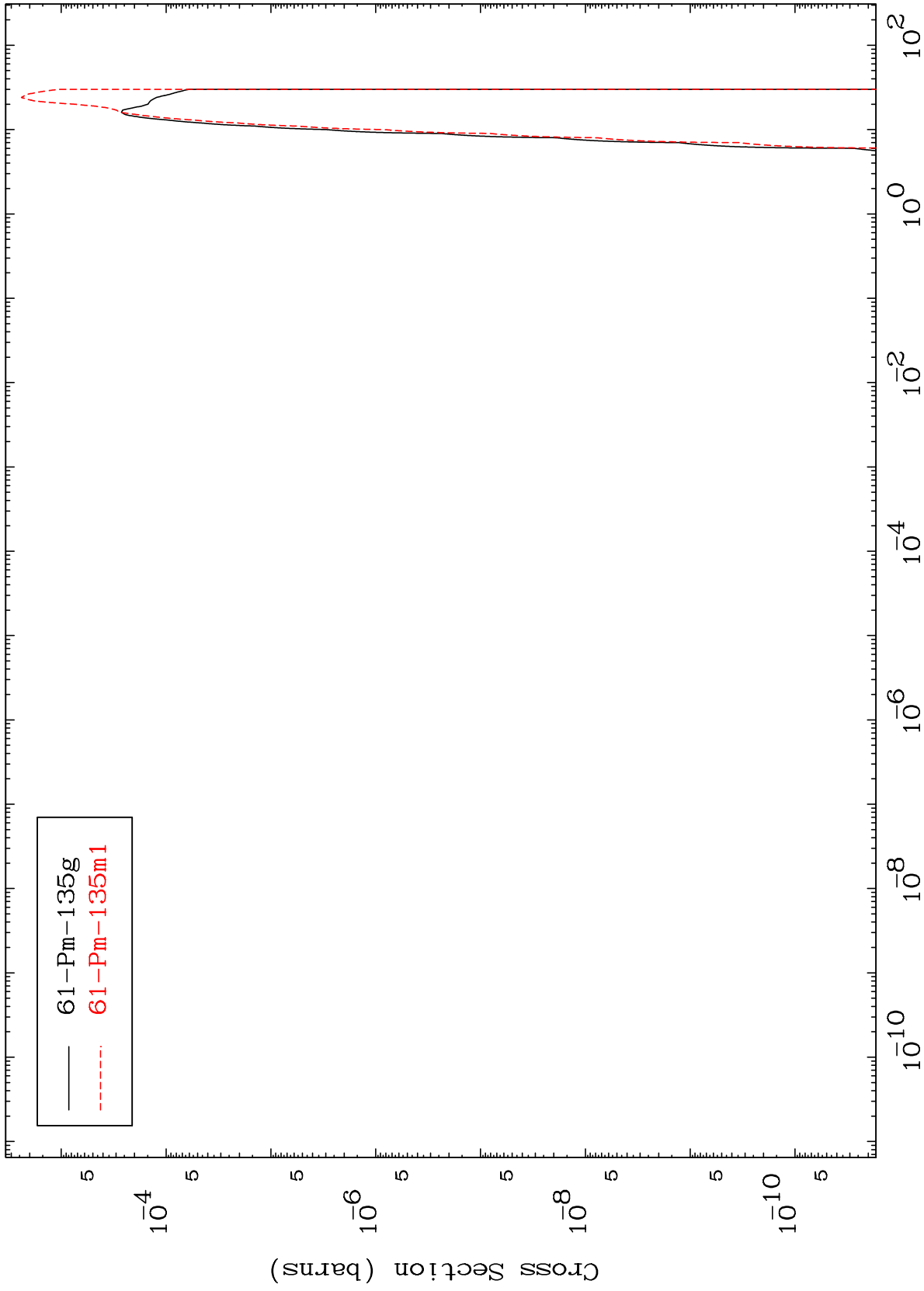
62-Sm-138

MAT 6207

(d,n') α

62-Sm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

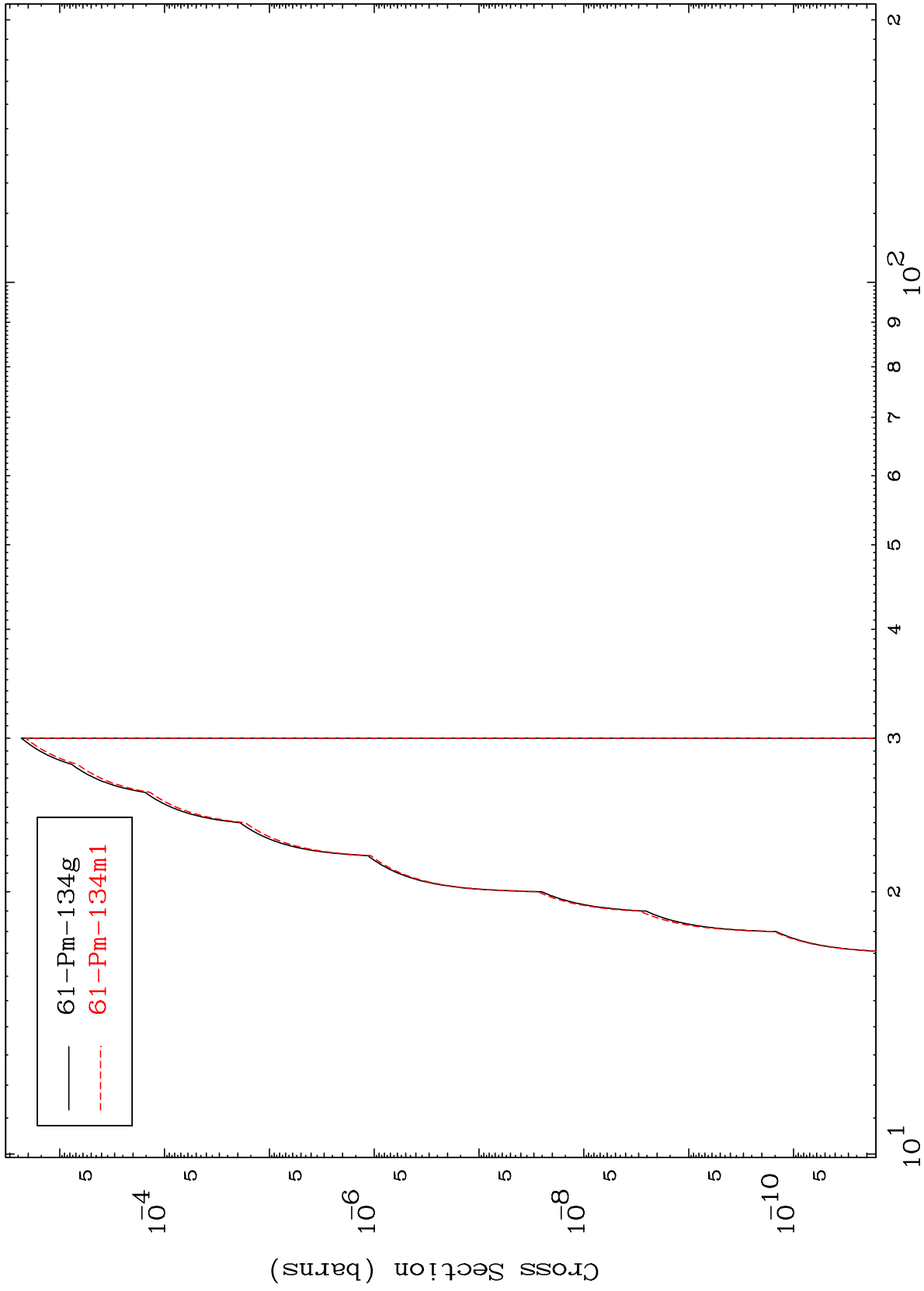
62-Sm-138

MAT 6207

(d,2n) α

62-Sm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

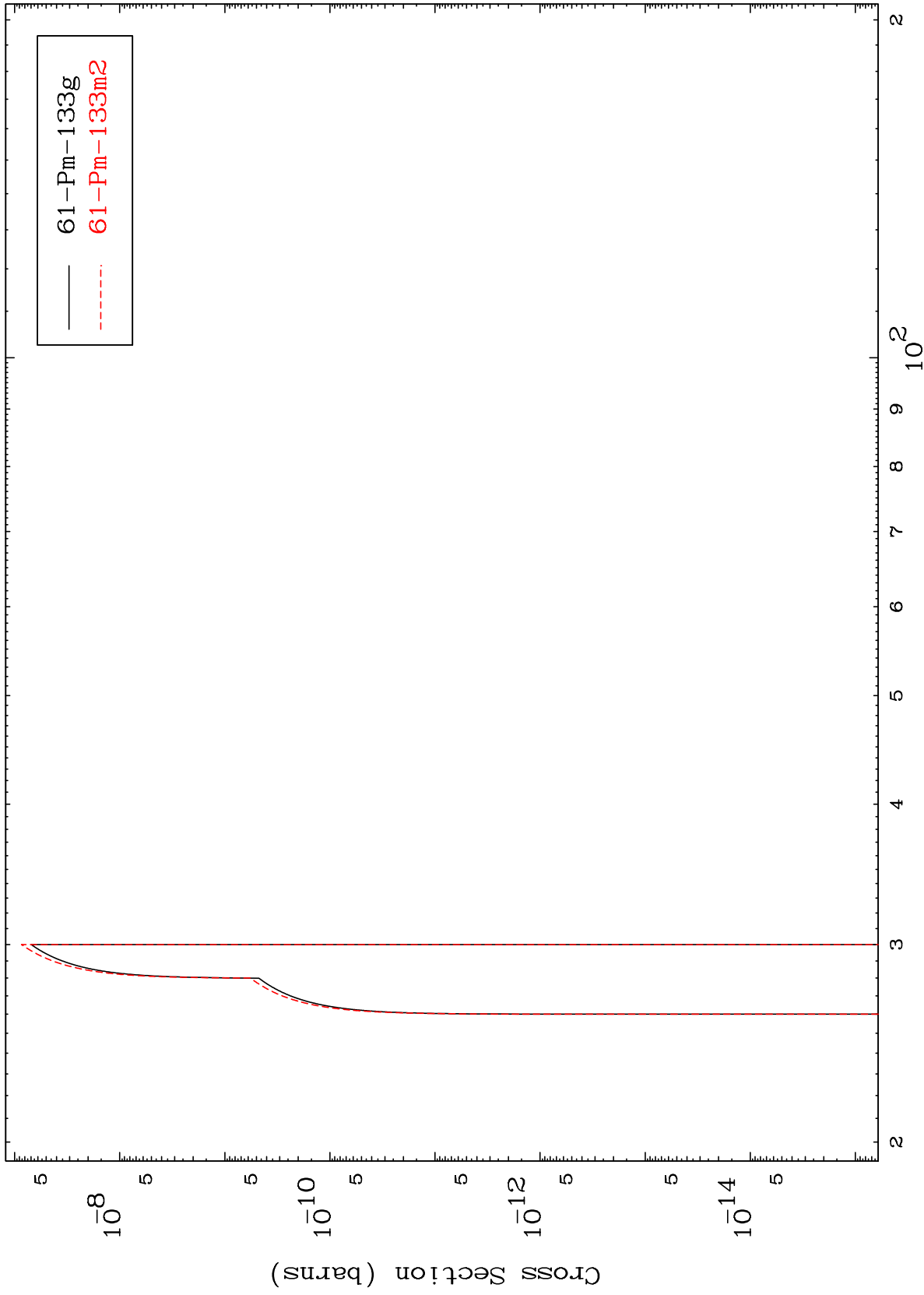
62-Sm-138

MAT 6207

(d,3n) α

62-Sm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

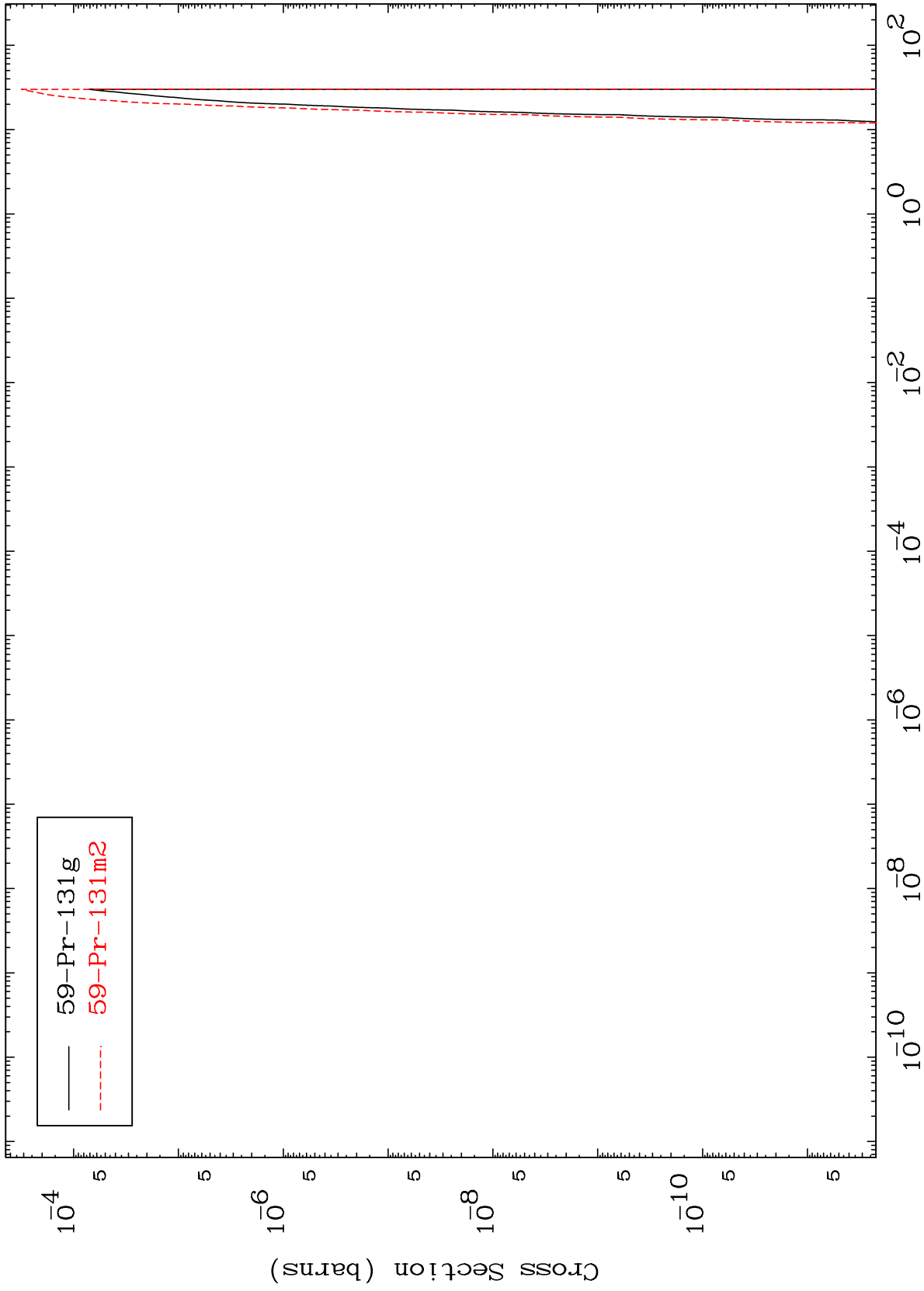
62-Sm-138

MAT 6207

(d,n') 2 α

62-Sm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

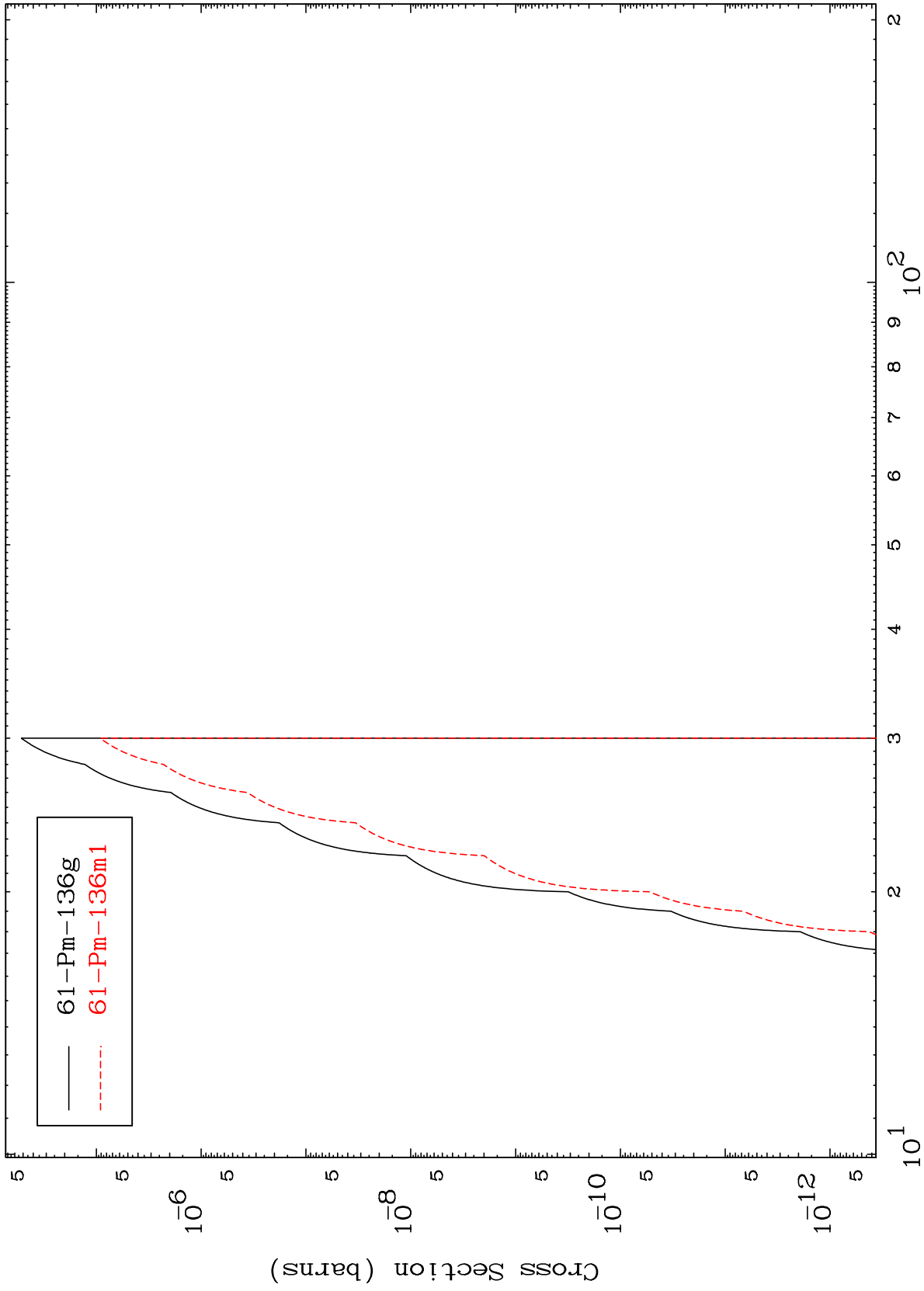
62-Sm-138

MAT 6207

(d, n') He-3

62-Sm-138

Radionuclide Production Cross Section



16

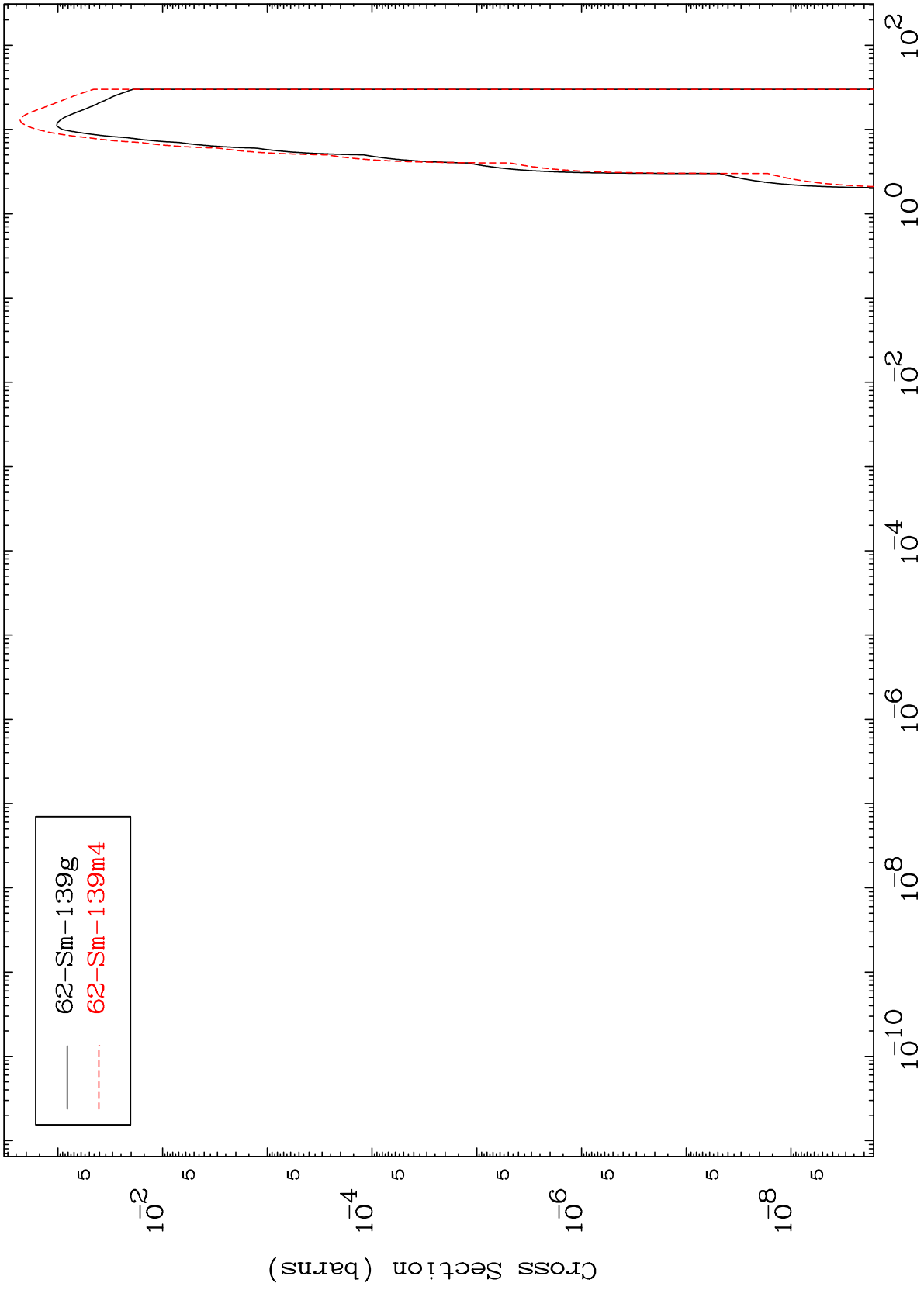
Incident Energy (MeV)

62-Sm-138

MAT 6207

(d,p)
Radionuclide Production Cross Section

⁶²Sm-138



17

Incident Energy (MeV)

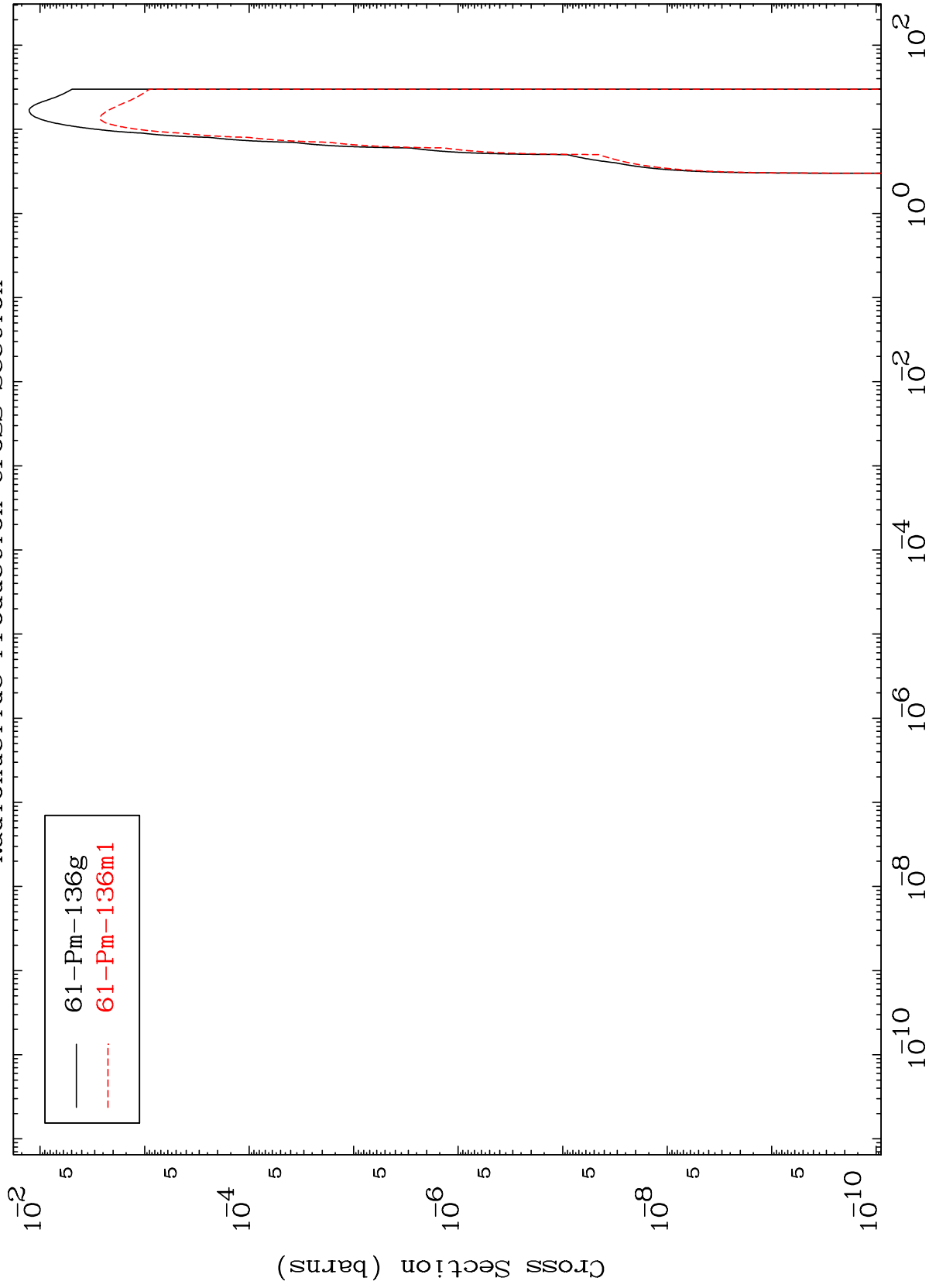
⁶²Sm-138

MAT 6207

(d, α)

62-Sm-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

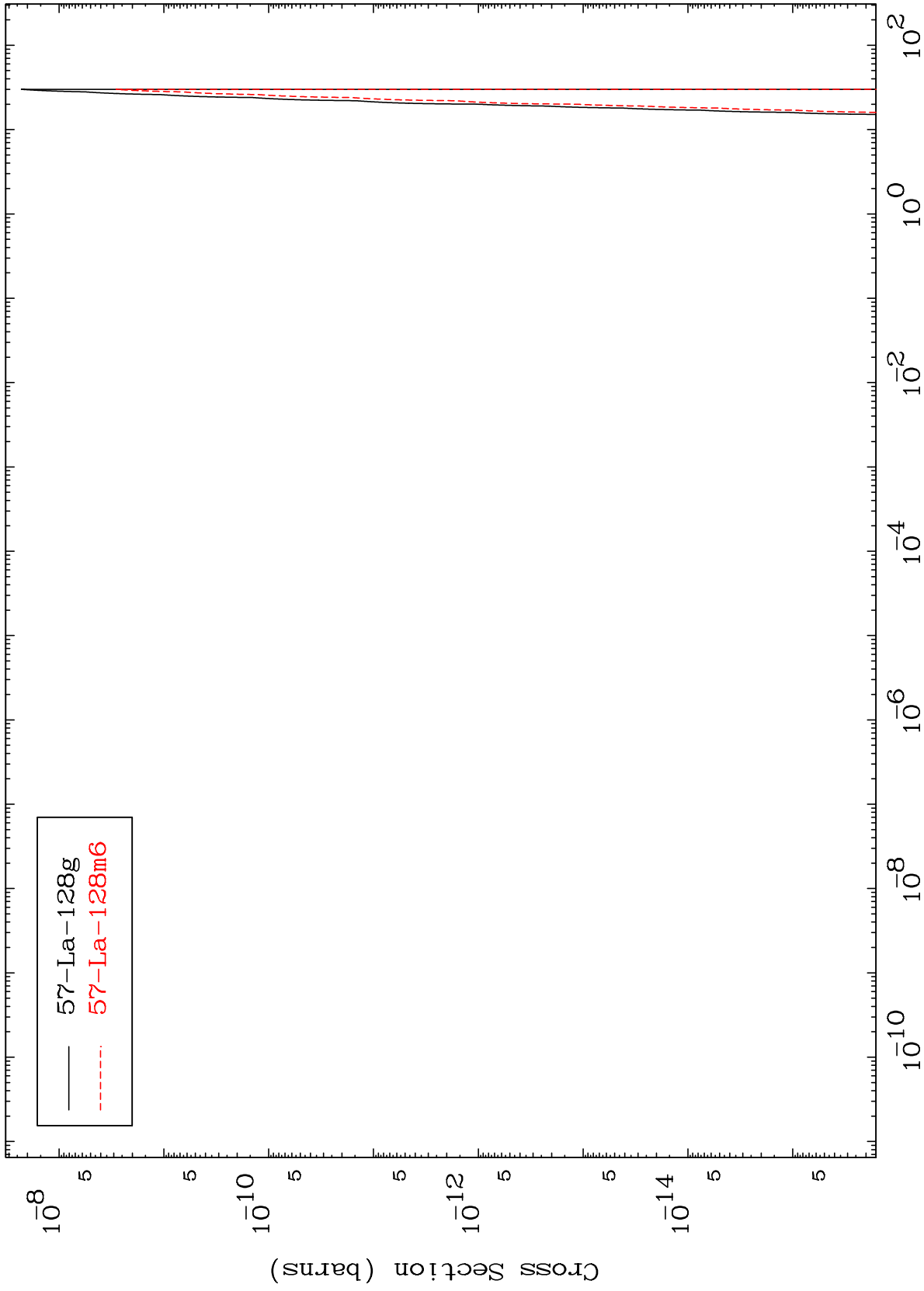
62-Sm-138

MAT 6207

(d,3 α)

62-Sm-138

Radionuclide Production Cross Section



19

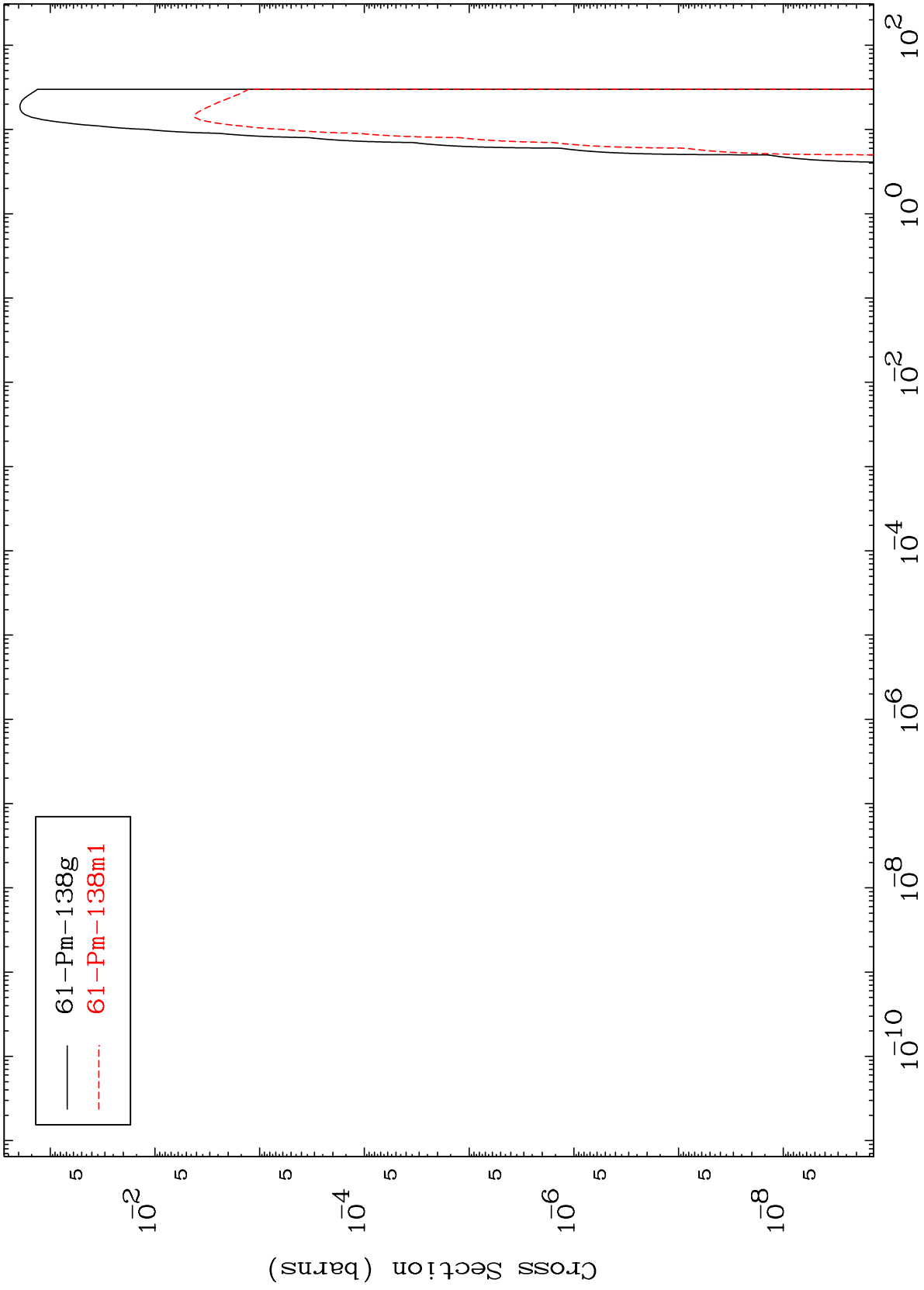
Incident Energy (MeV)

62-Sm-138

MAT 6207

Radionuclide Production Cross Section
(d,2p)

62-Sm-138



20

Incident Energy (MeV)

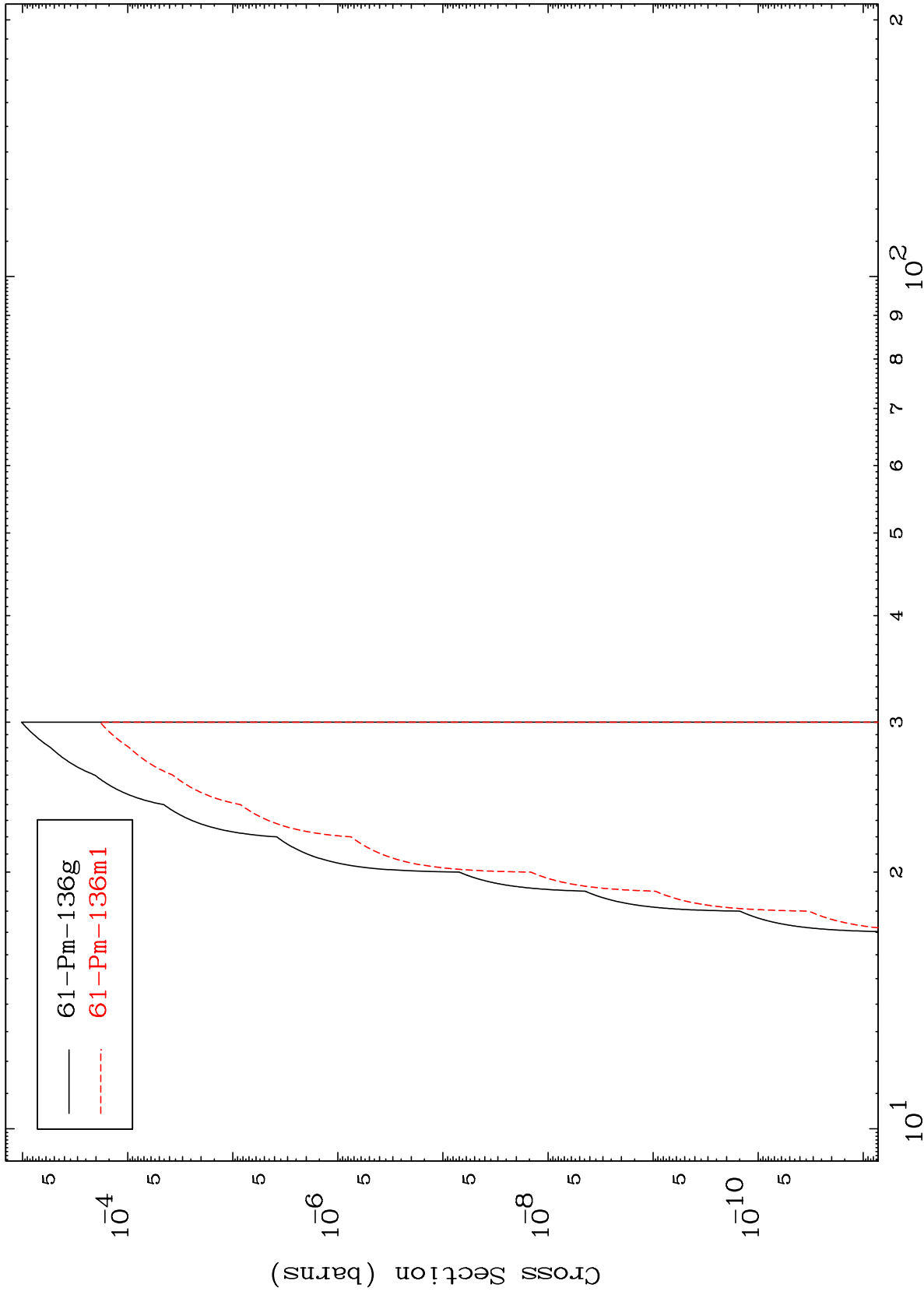
62-Sm-138

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