

Program EVALPLOT
(Version 2018-1)

by

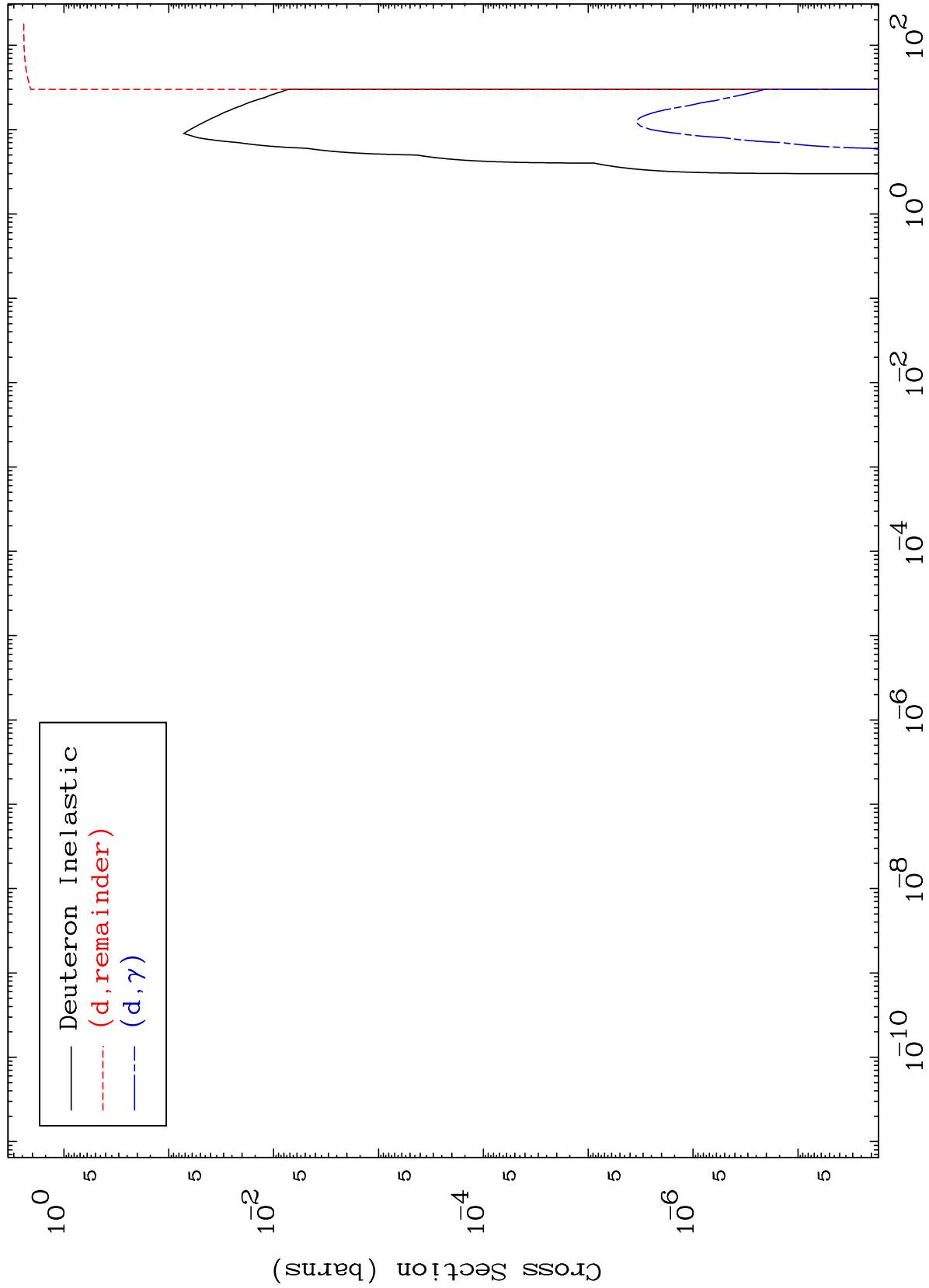
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(Present Contact Information)

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

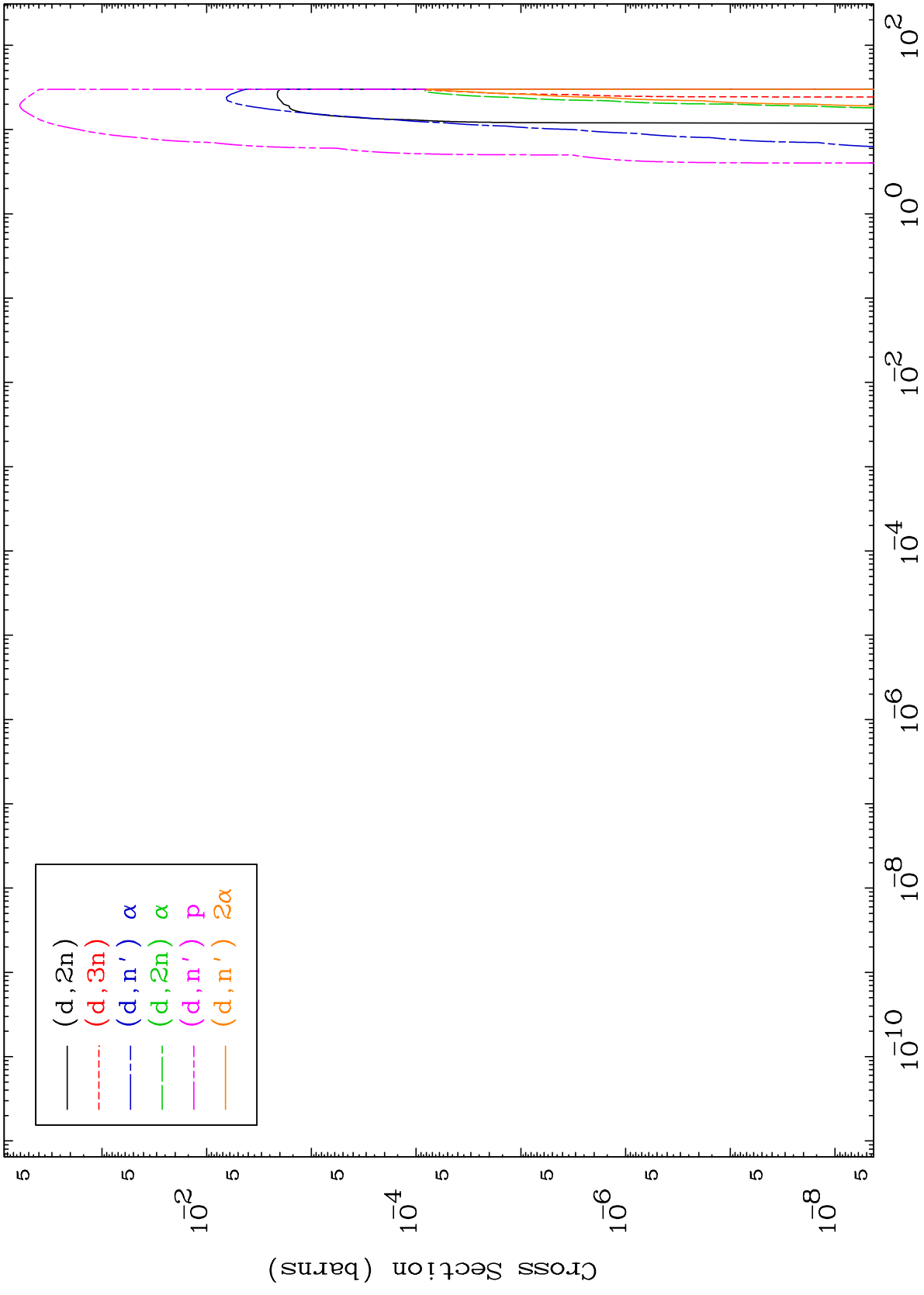
Press Mouse Button to Start



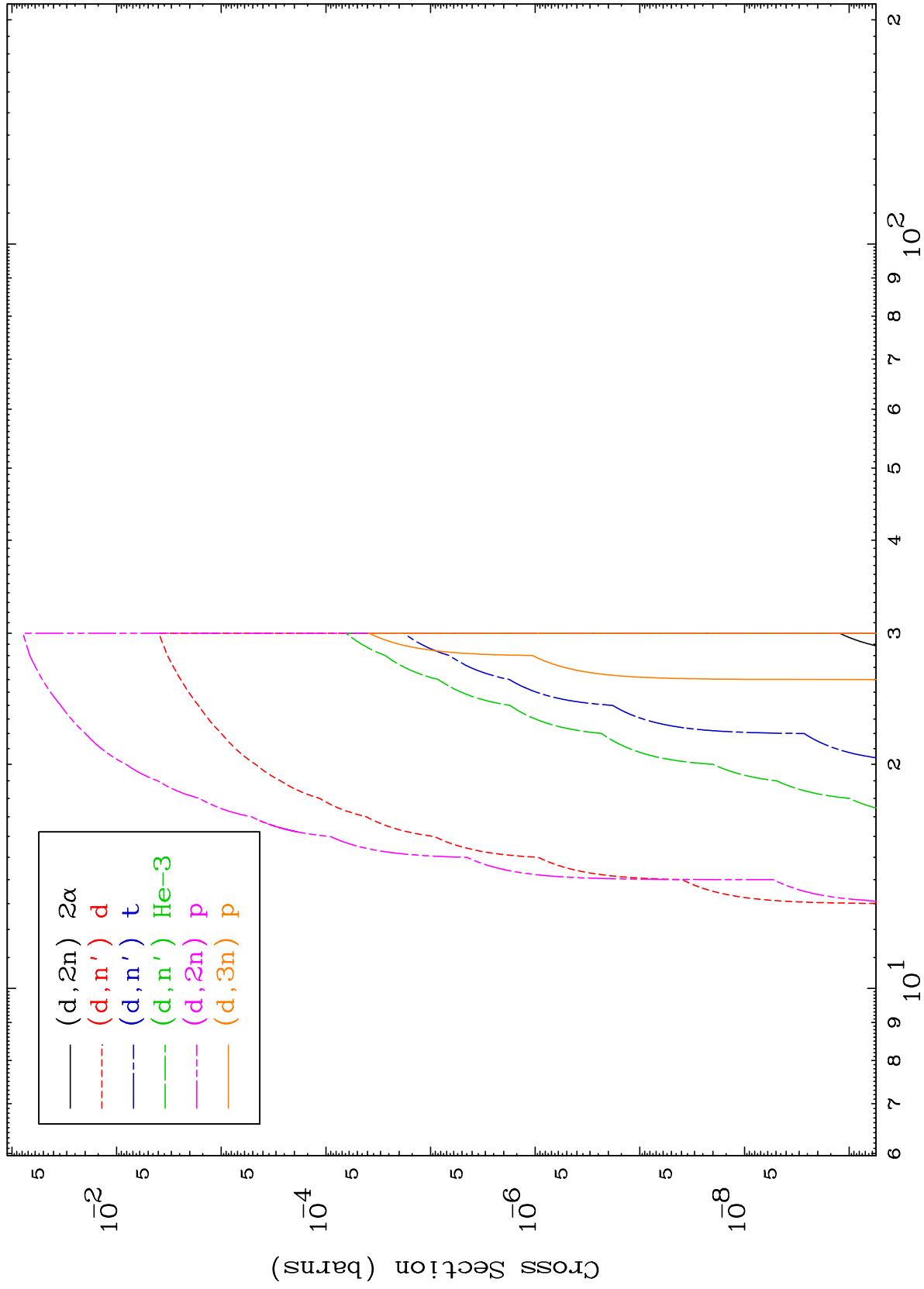
MAT 6198

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-135



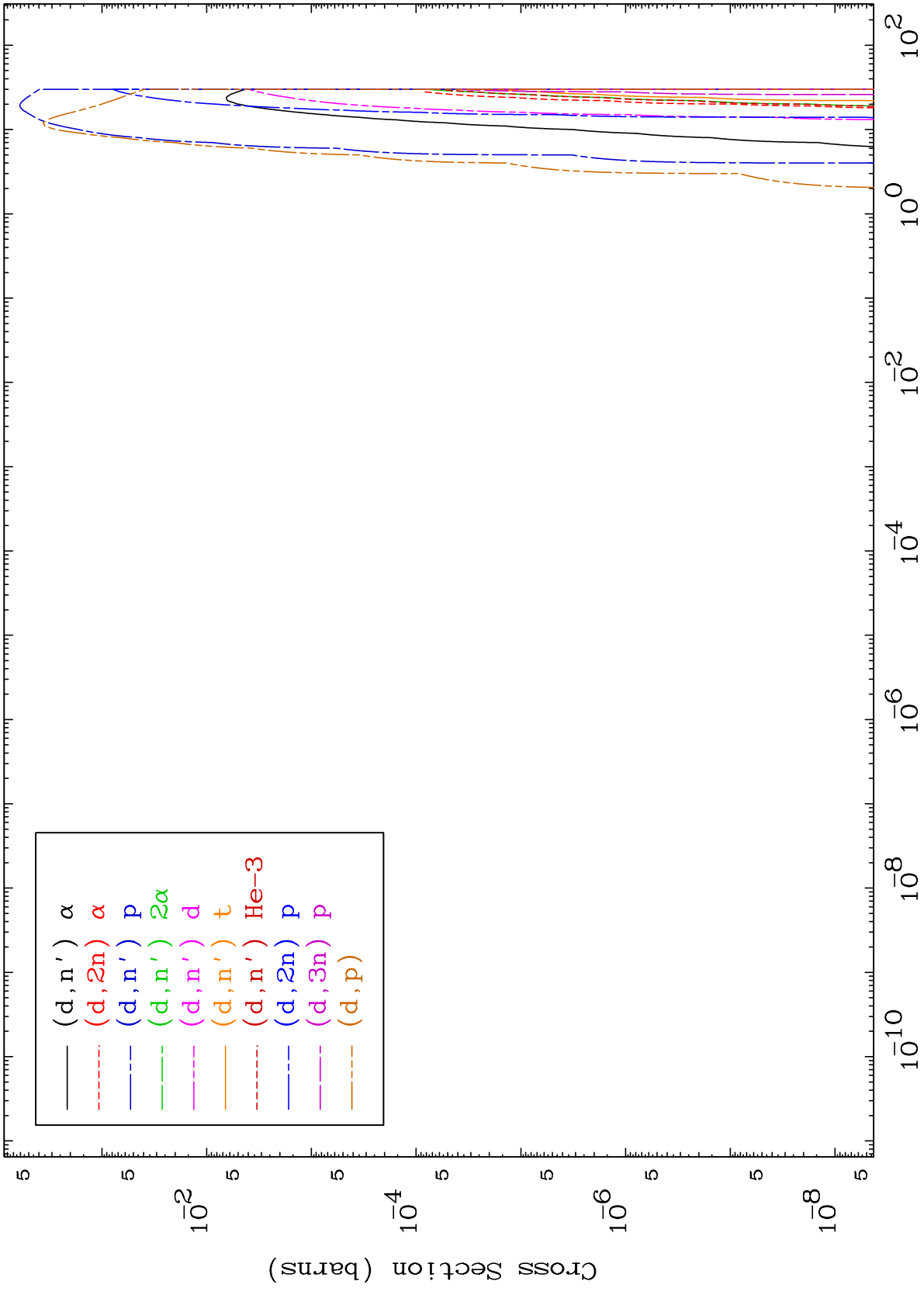
62-Sm-135



MAT 6198

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-135

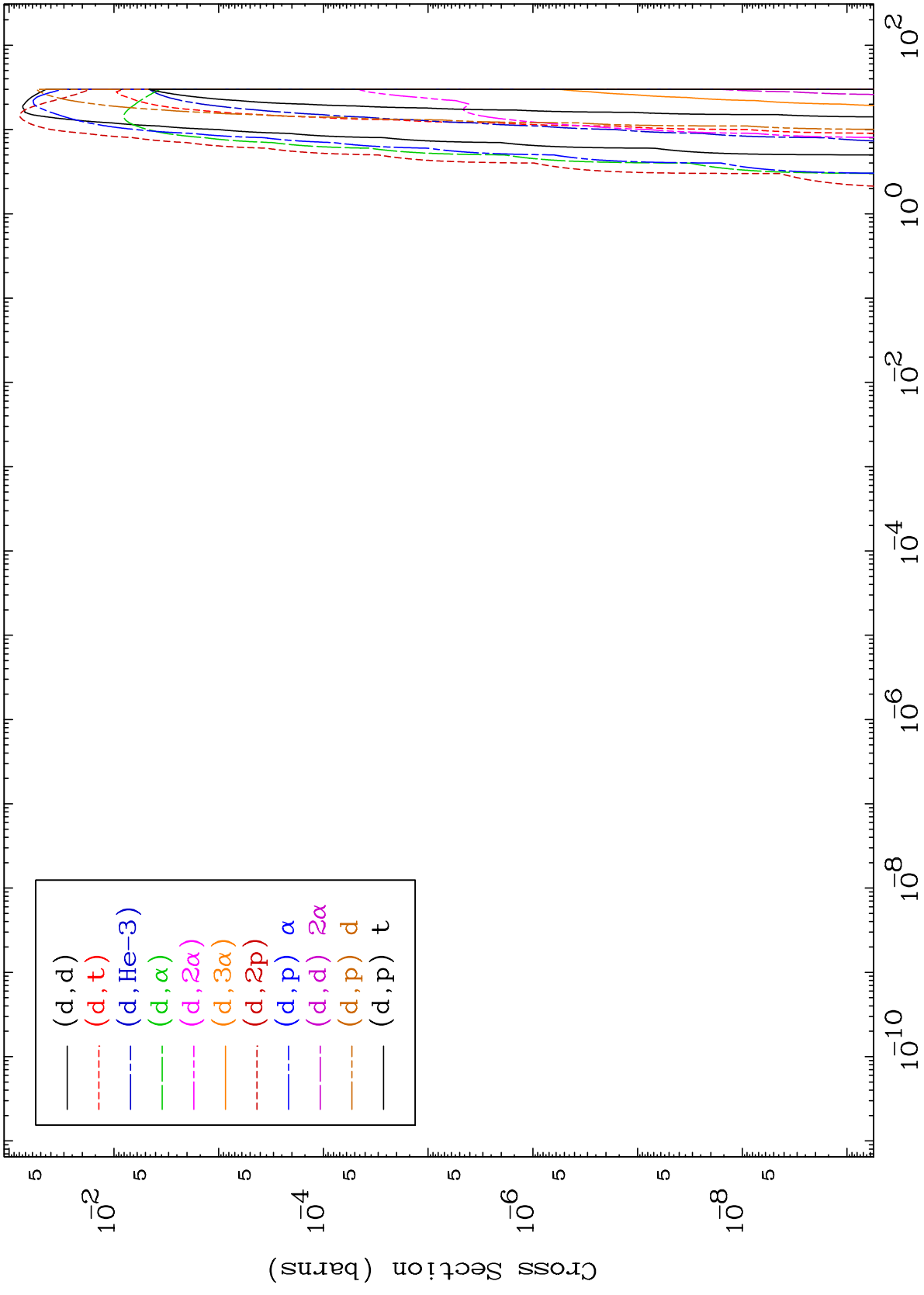


62-Sm-135

MAT 6198

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-135

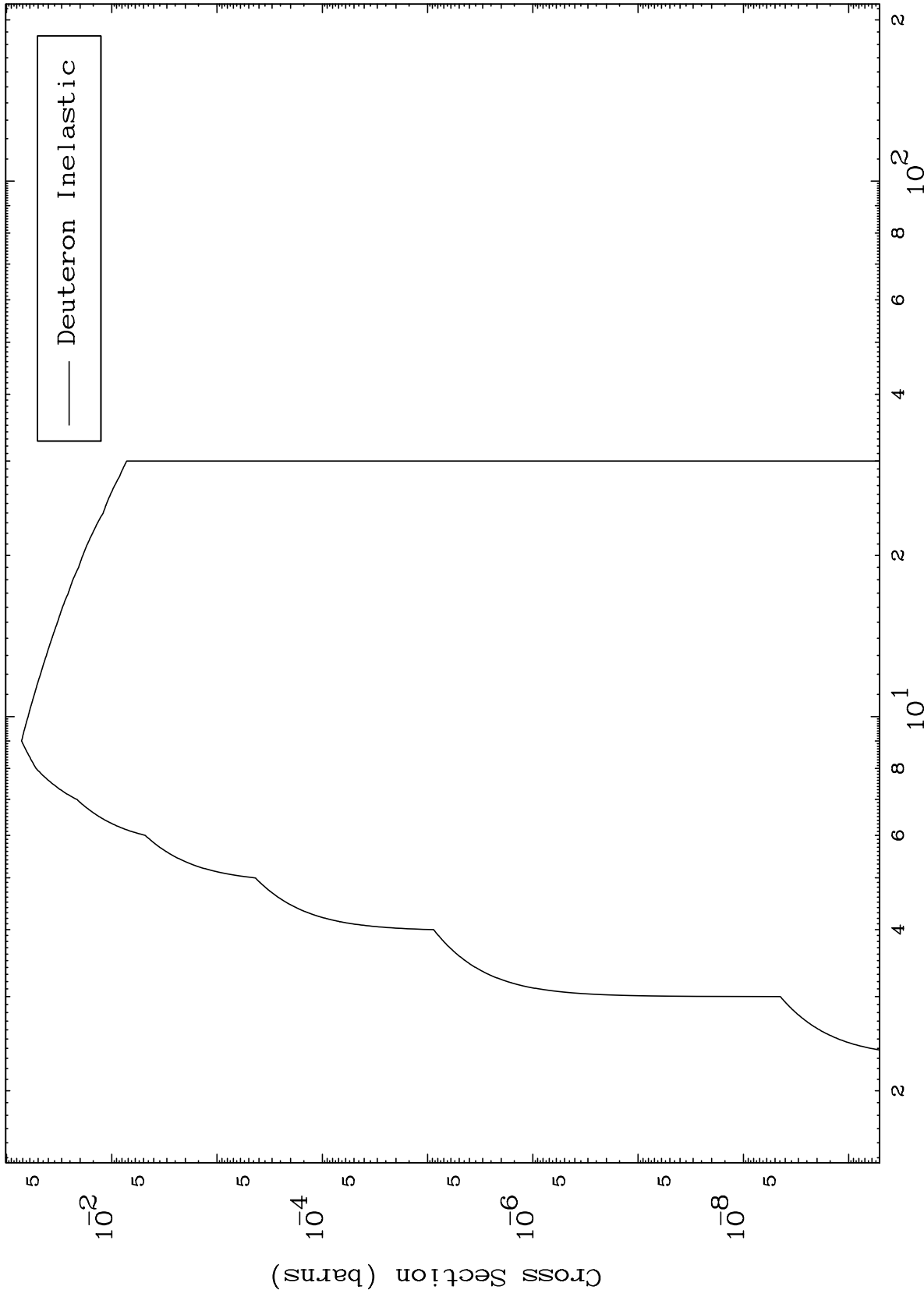


62-Sm-135

MAT 6198

(d,n') Level
0 Kelvin Cross Sections

62-Sm-135



6

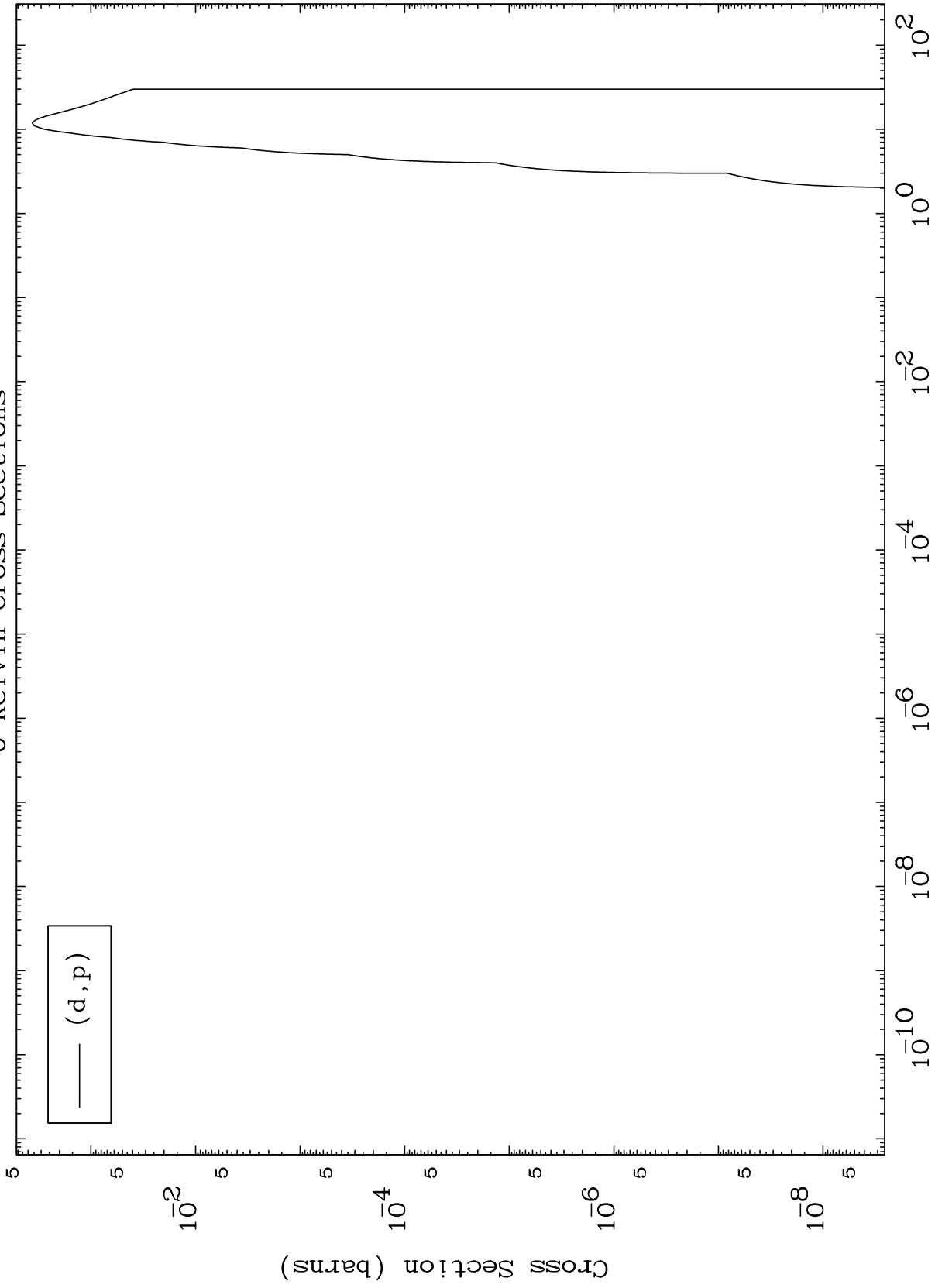
Incident Energy (MeV)

62-Sm-135

MAT 6198

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-135



7

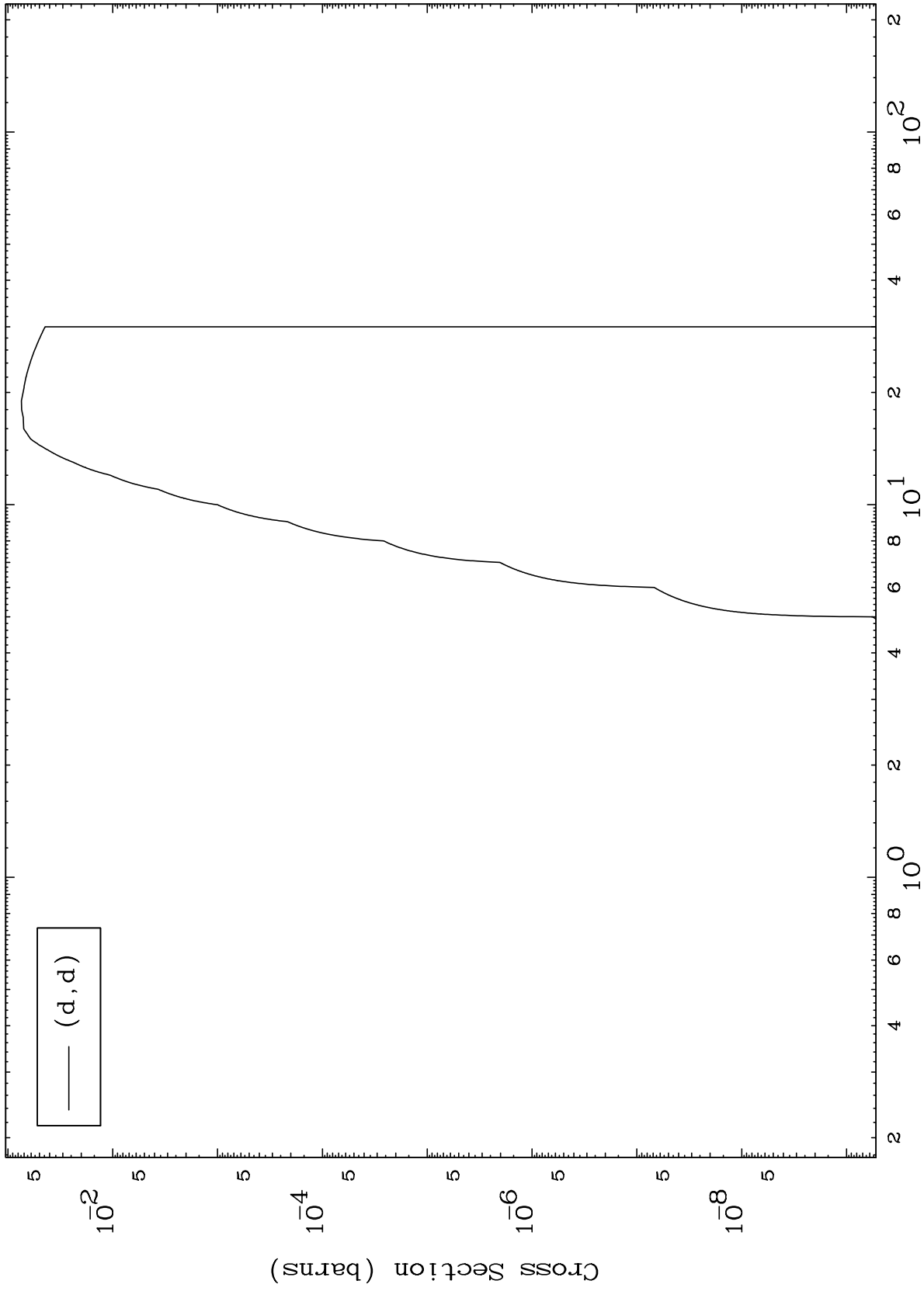
Incident Energy (MeV)

62-Sm-135

MAT 6198

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-135



8

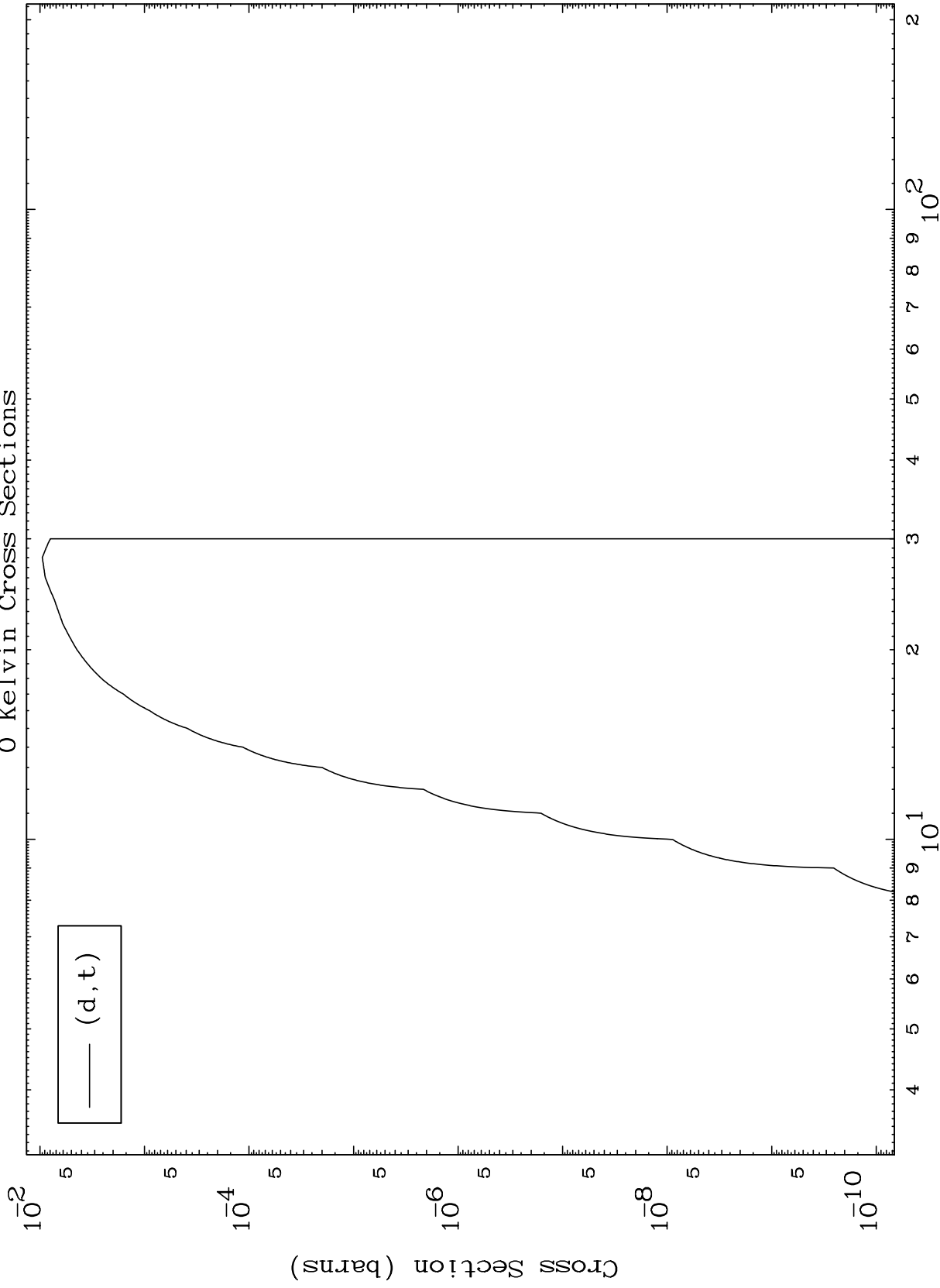
Incident Energy (MeV)

62-Sm-135

MAT 6198

(d,t) Levels
0 Kelvin Cross Sections

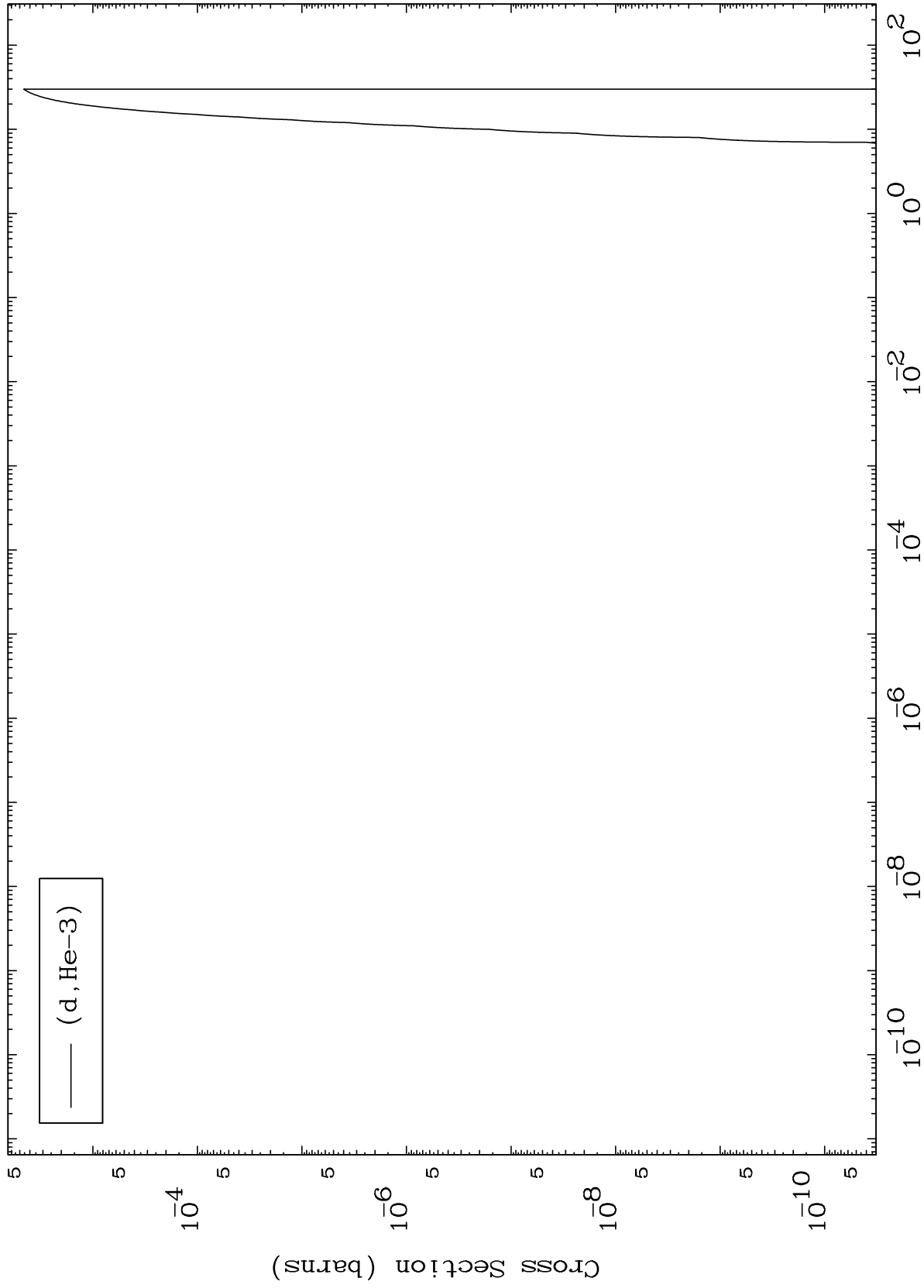
62-Sm-135



MAT 6198

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-135



10

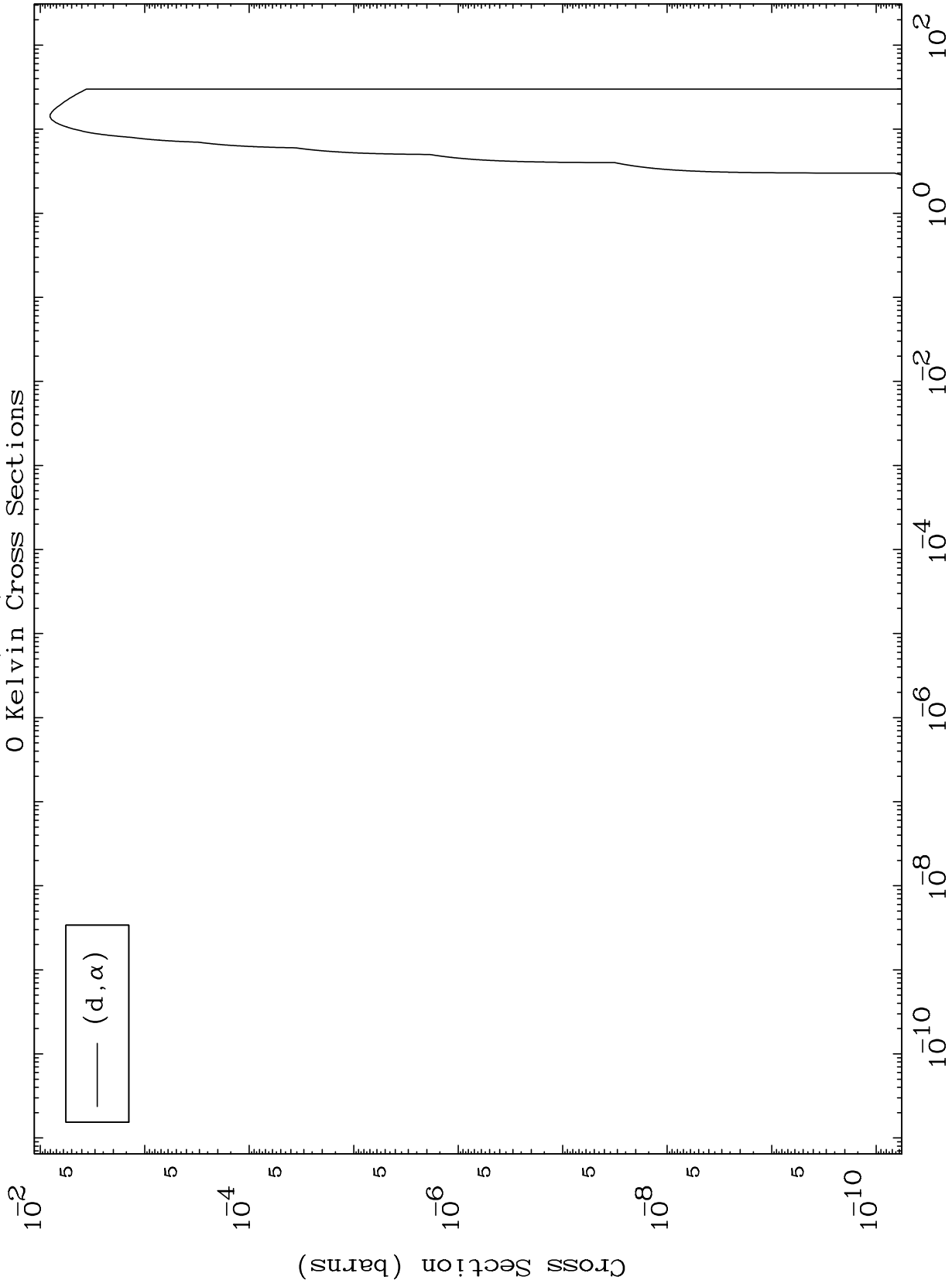
Incident Energy (MeV)

62-Sm-135

MAT 6198

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-135



11

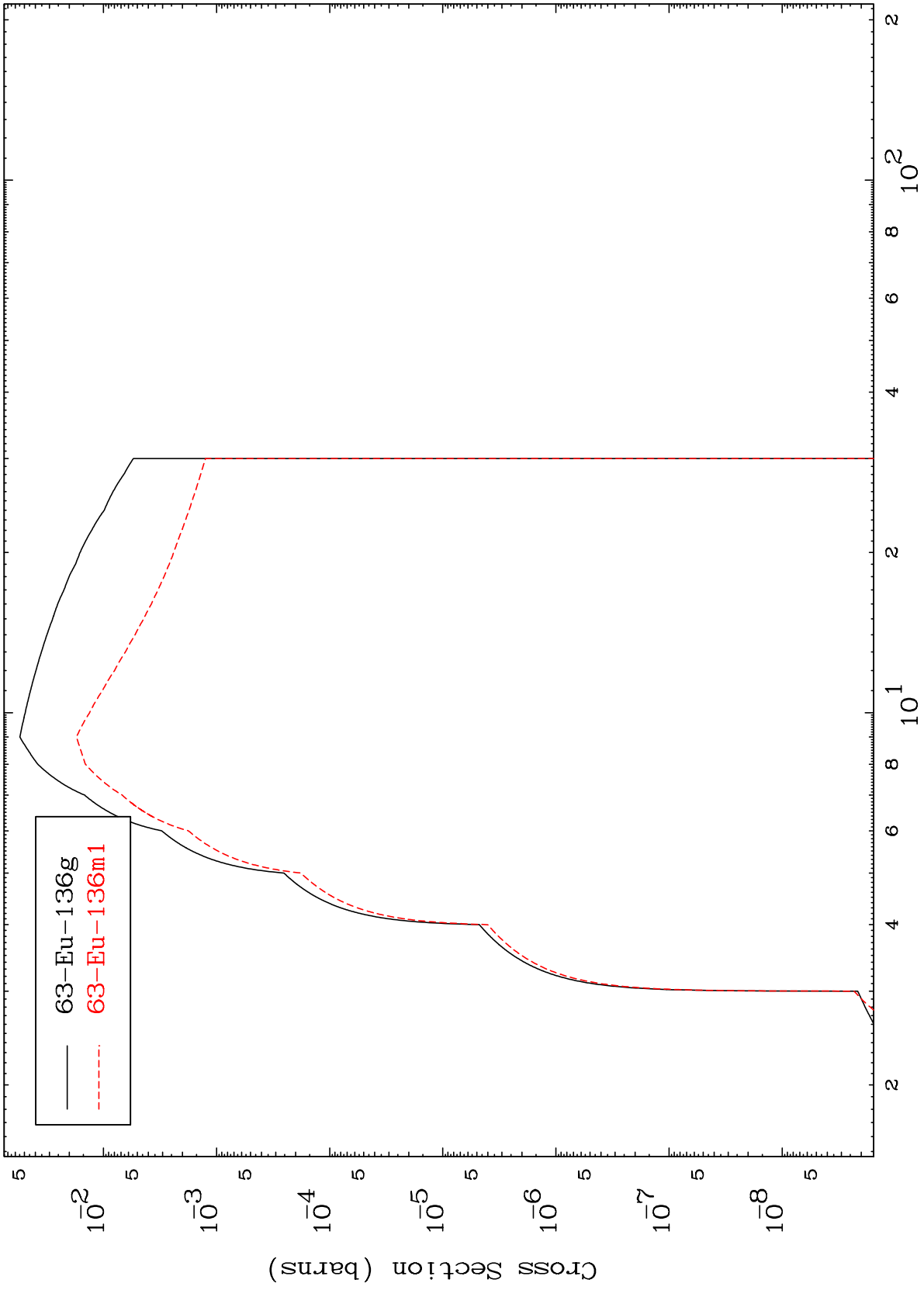
Incident Energy (MeV)

62-Sm-135

MAT 6198

Deuteron Inelastic Radionuclide Production Cross Section

62-Sm-135



12

Incident Energy (MeV)

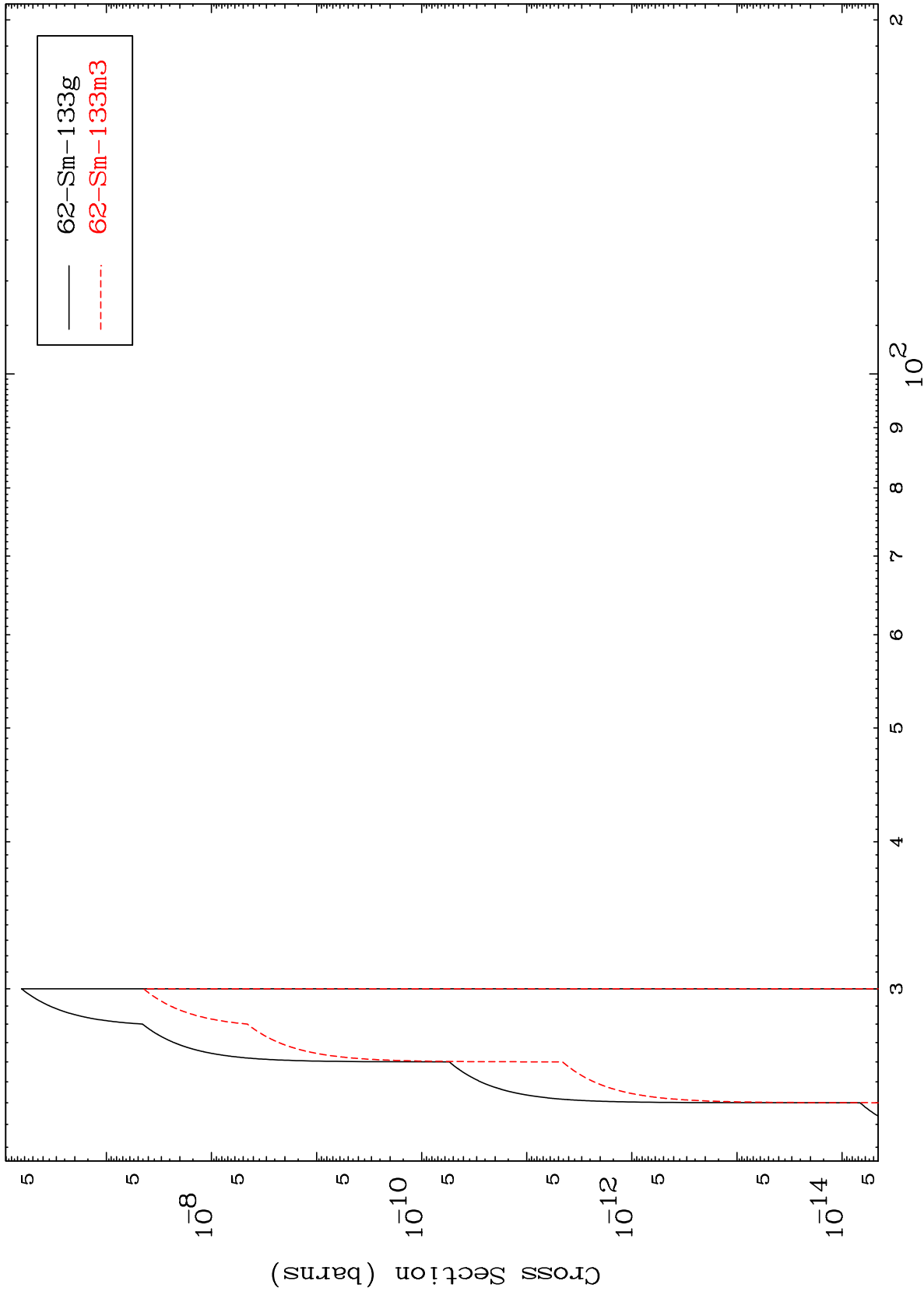
62-Sm-135

MAT 6198

(d,2n) d

62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

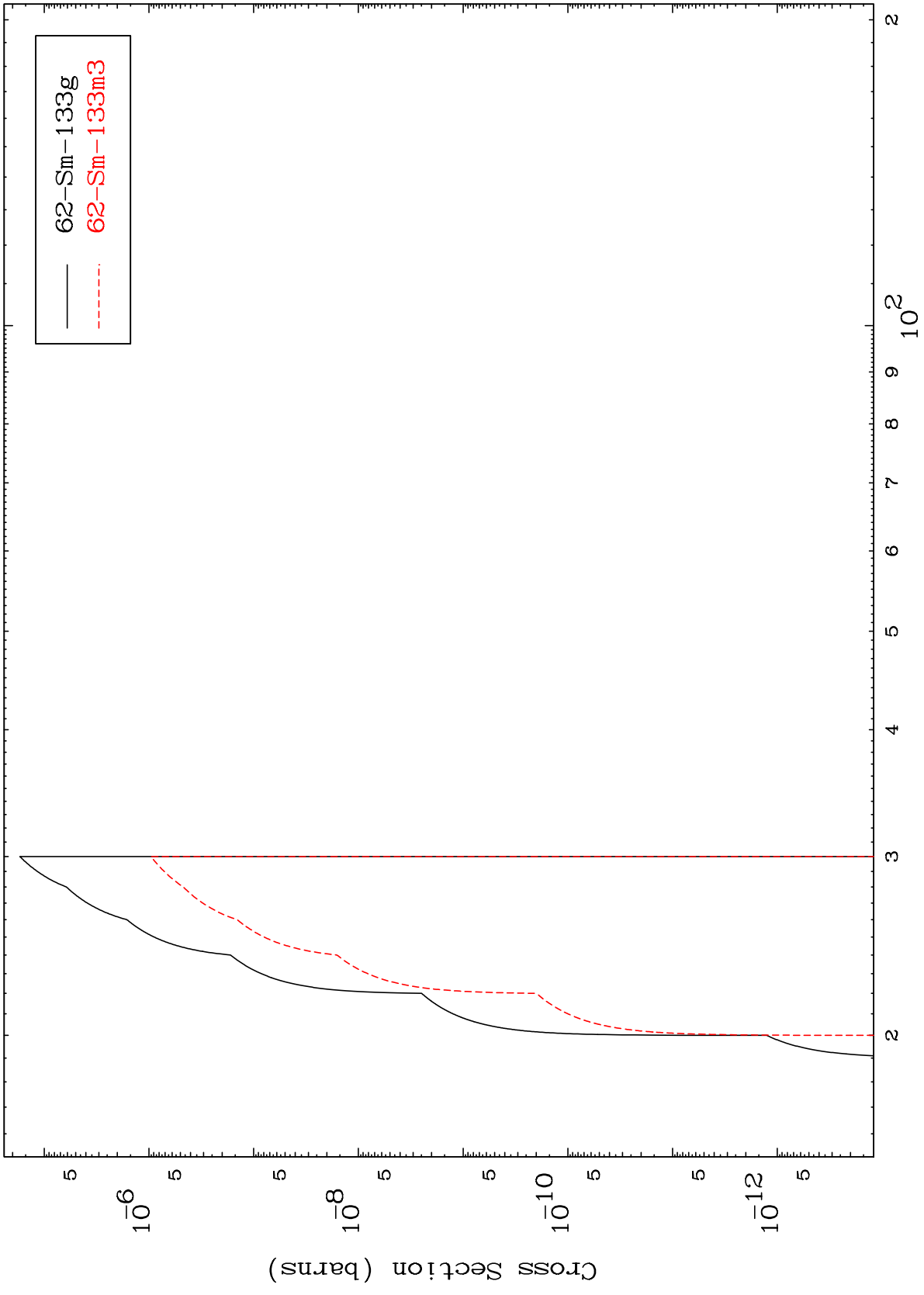
62-Sm-135

MAT 6198

(d,n') t

62-Sm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

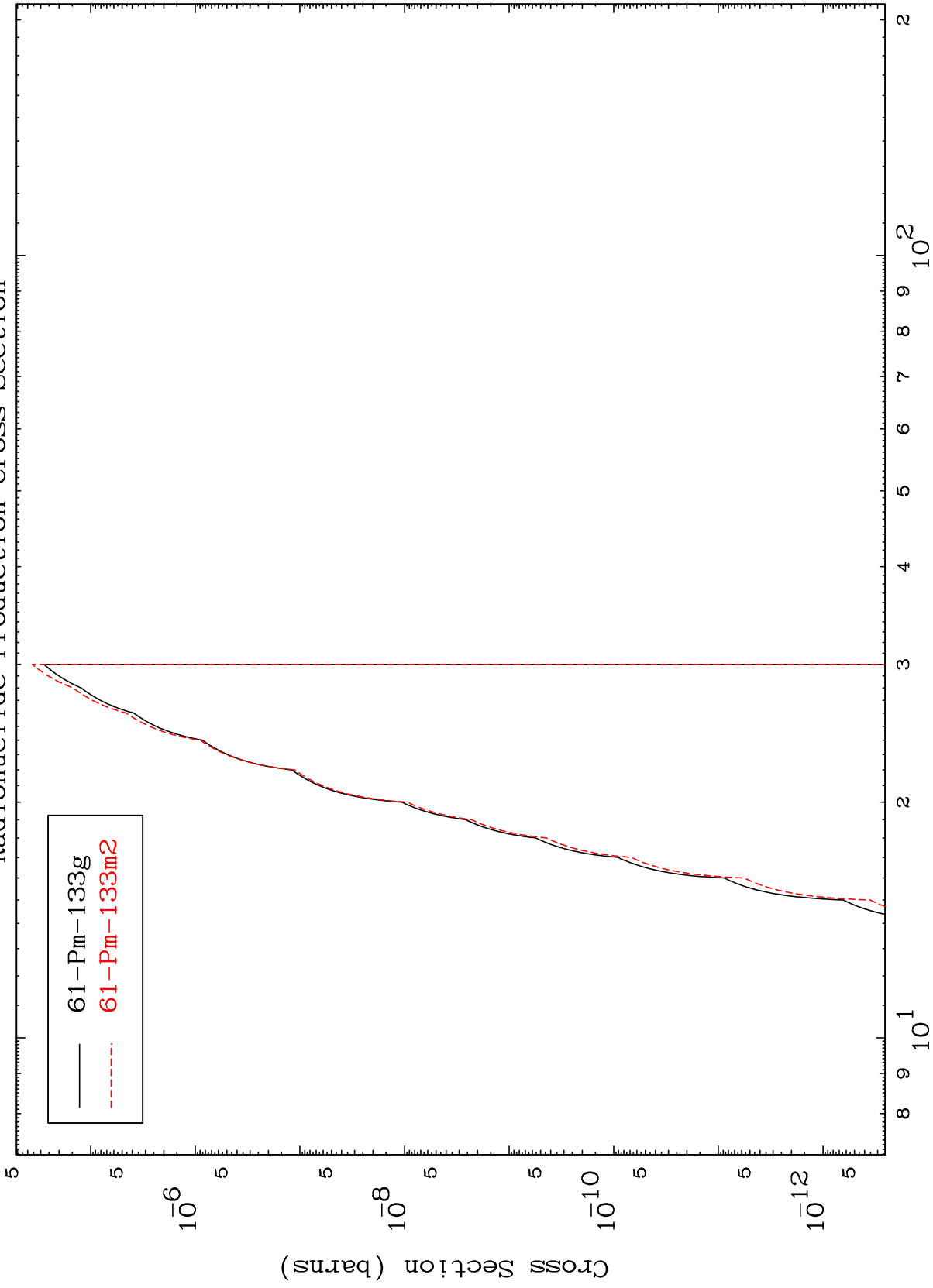
62-Sm-135

MAT 6198

(d, n') He-3

62-Sm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

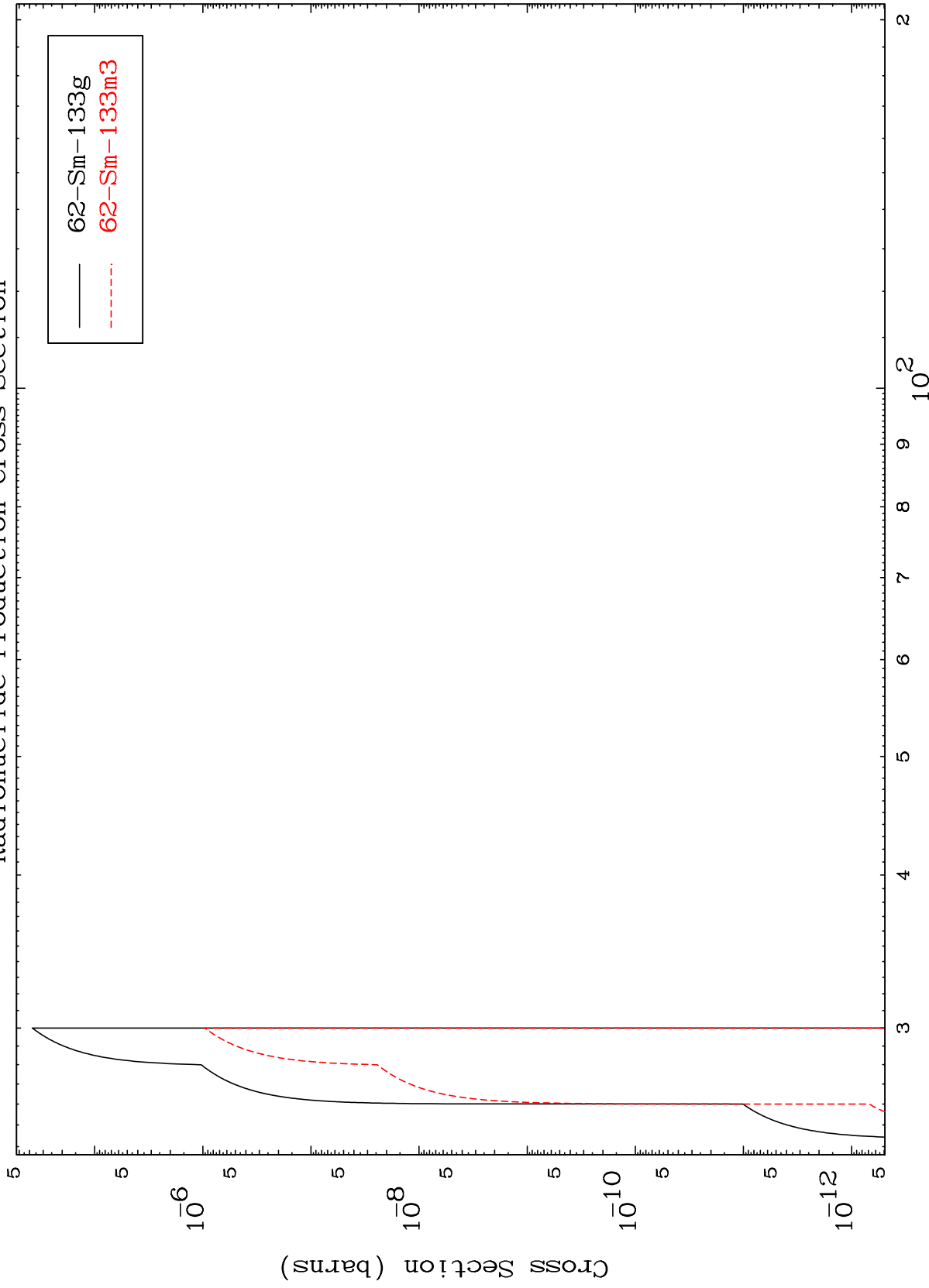
62-Sm-135

MAT 6198

(d,3n) p

62-Sm-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

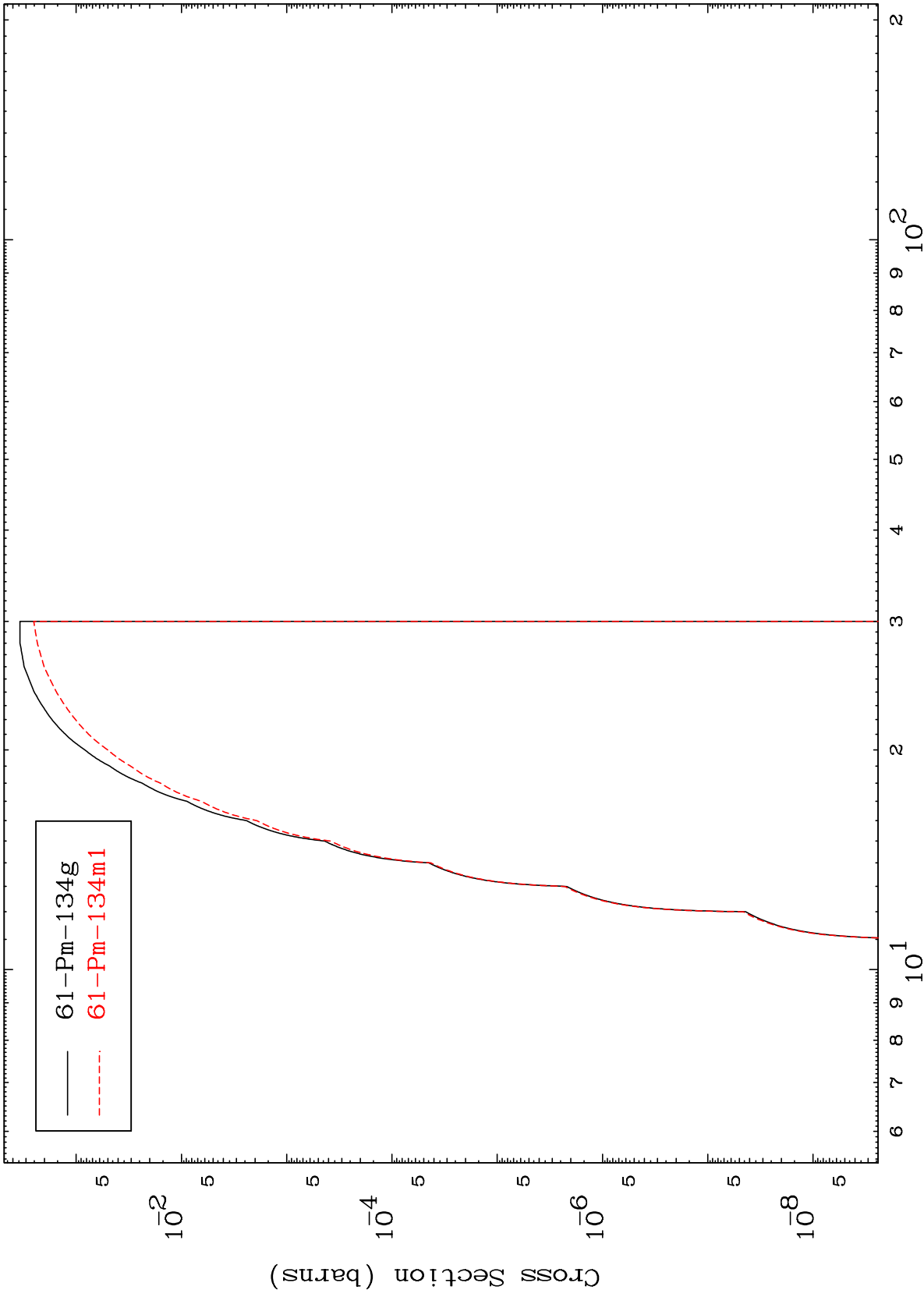
62-Sm-135

MAT 6198

(d,2n) p

62-Sm-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

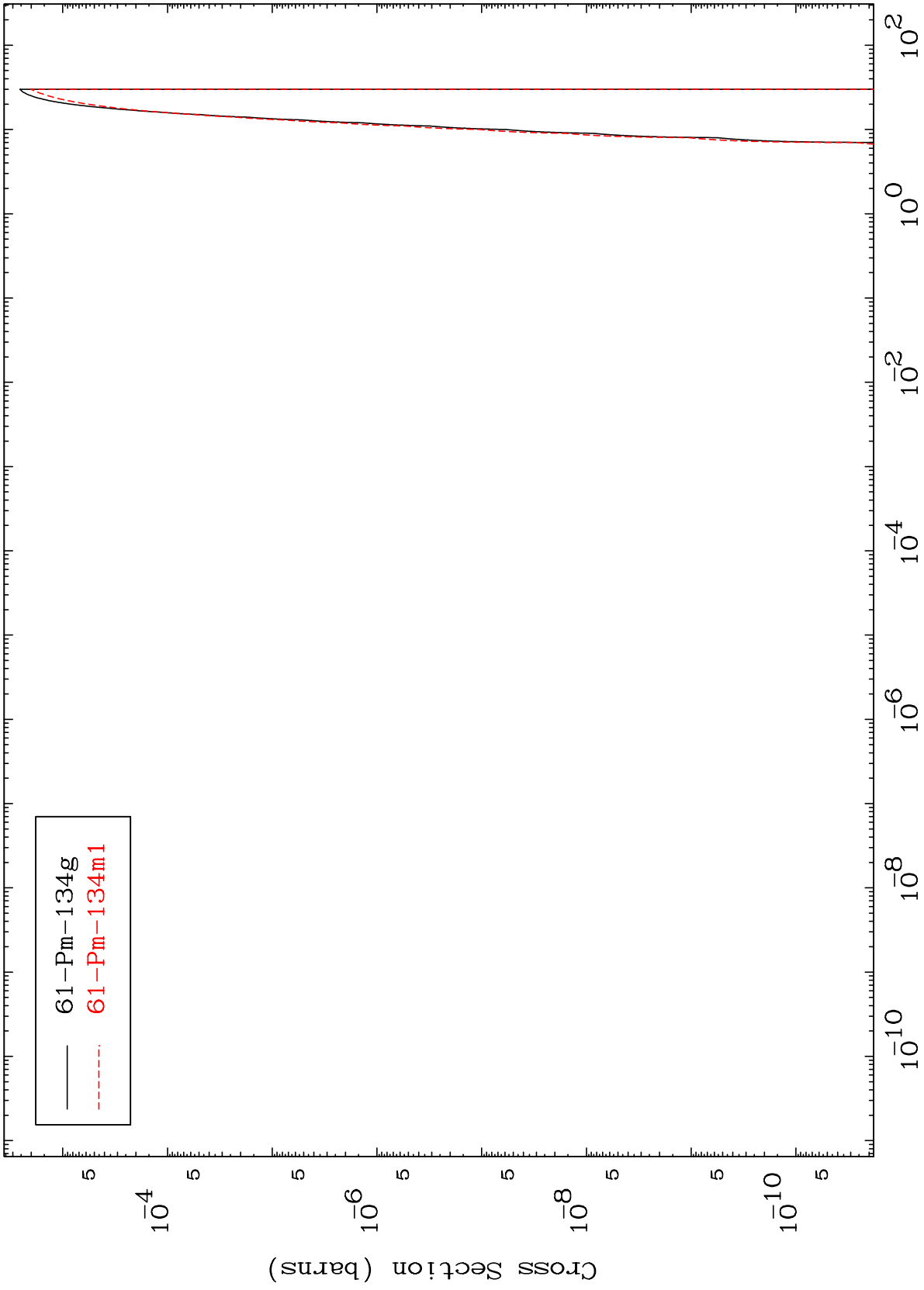
62-Sm-135

MAT 6198

(d,He-3)

62-Sm-135

Radionuclide Production Cross Section

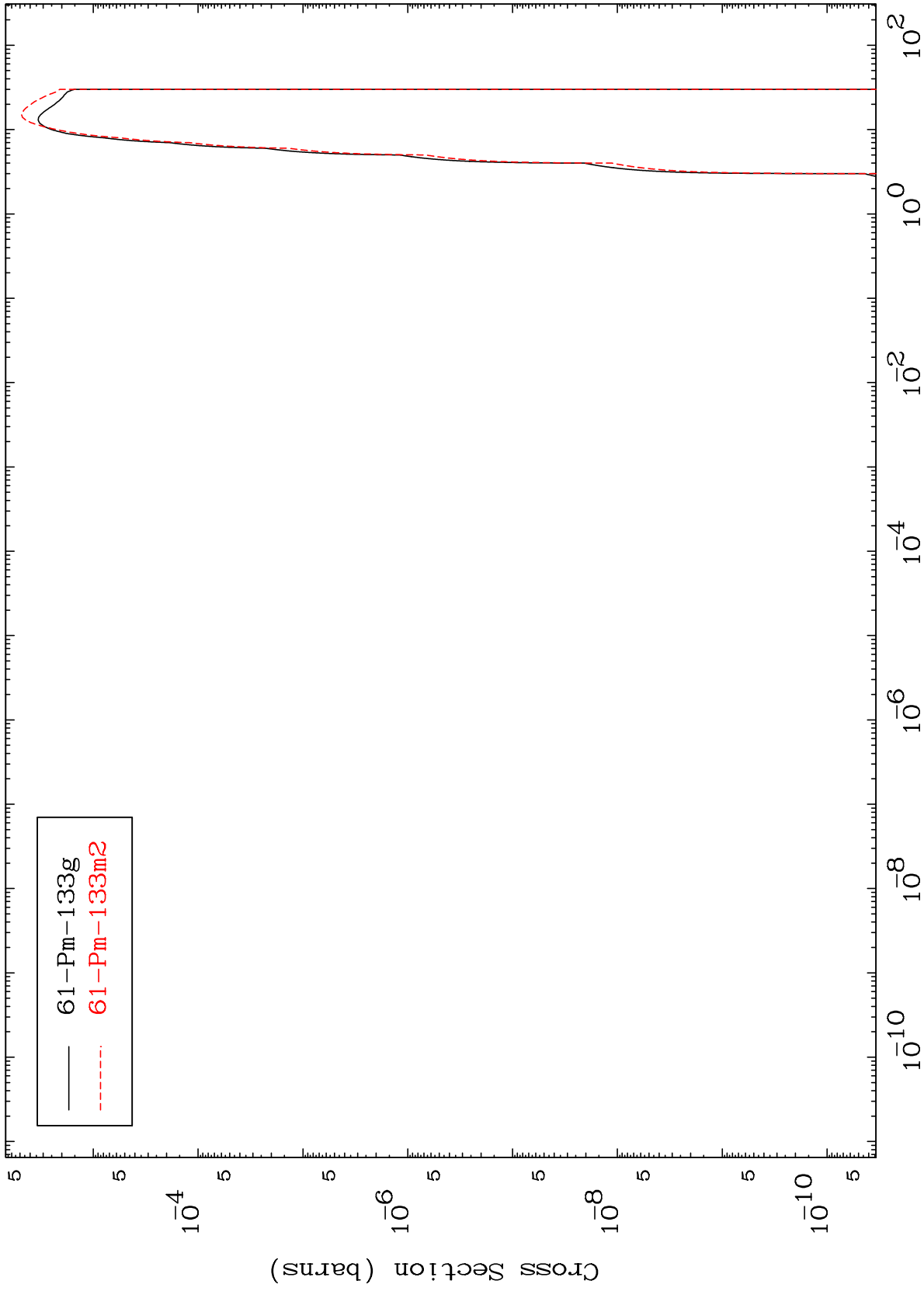


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(d, α)

62-Sm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

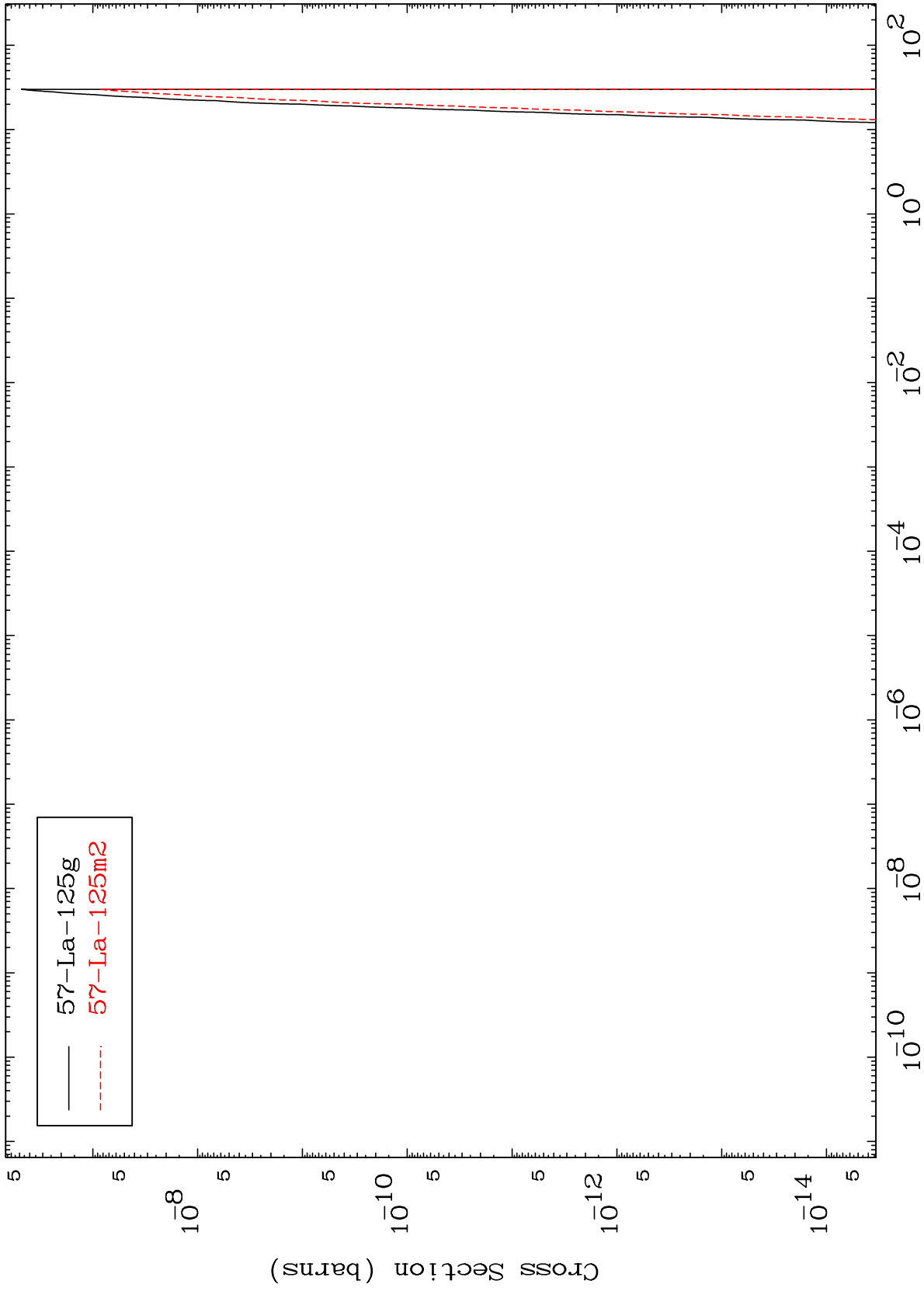
62-Sm-135

MAT 6198

(d,3 α)

62-Sm-135

Radionuclide Production Cross Section



20

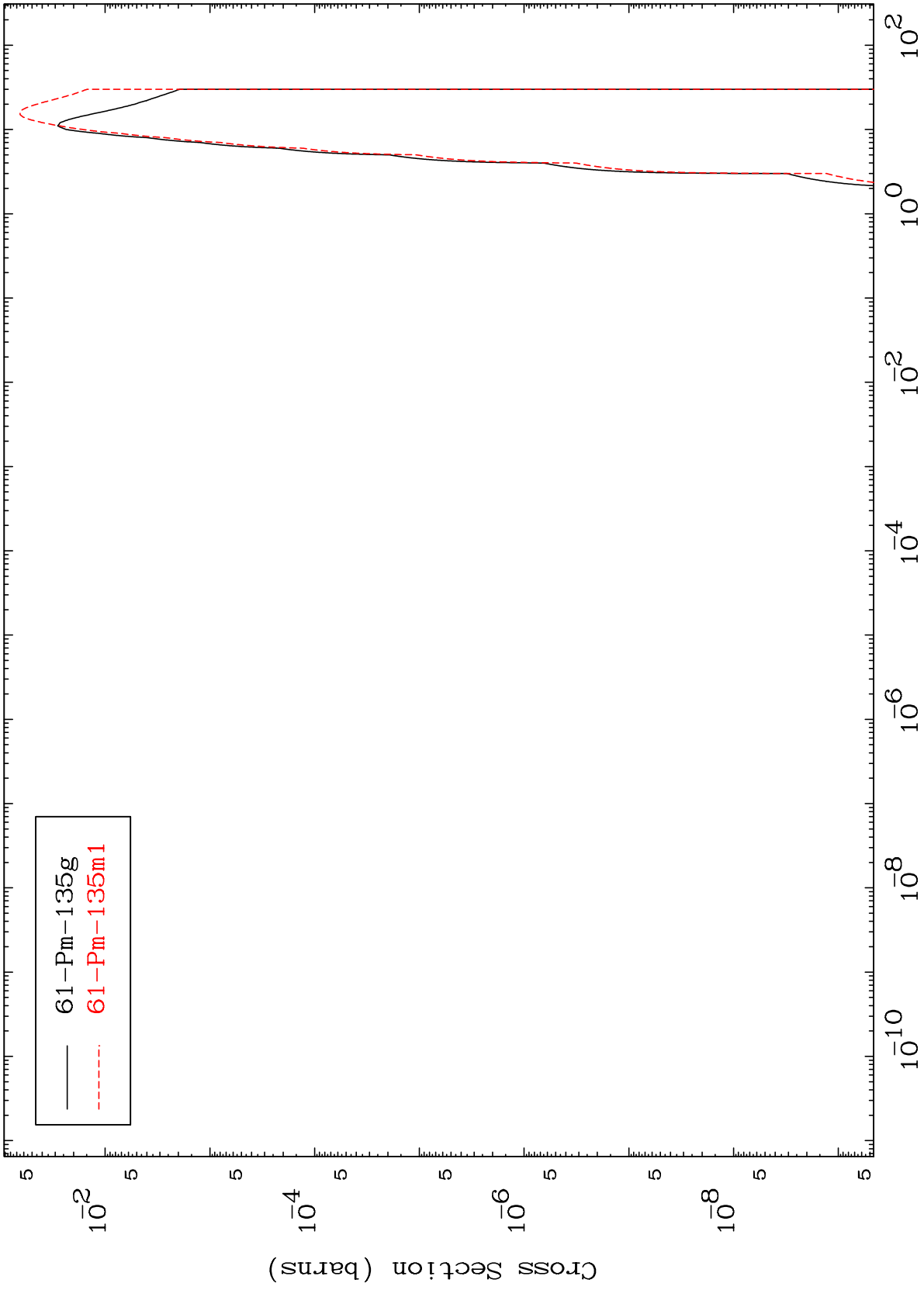
Incident Energy (MeV)

62-Sm-135

MAT 6198

Radionuclide Production Cross Section
(d,2p)

⁶²Sm-135



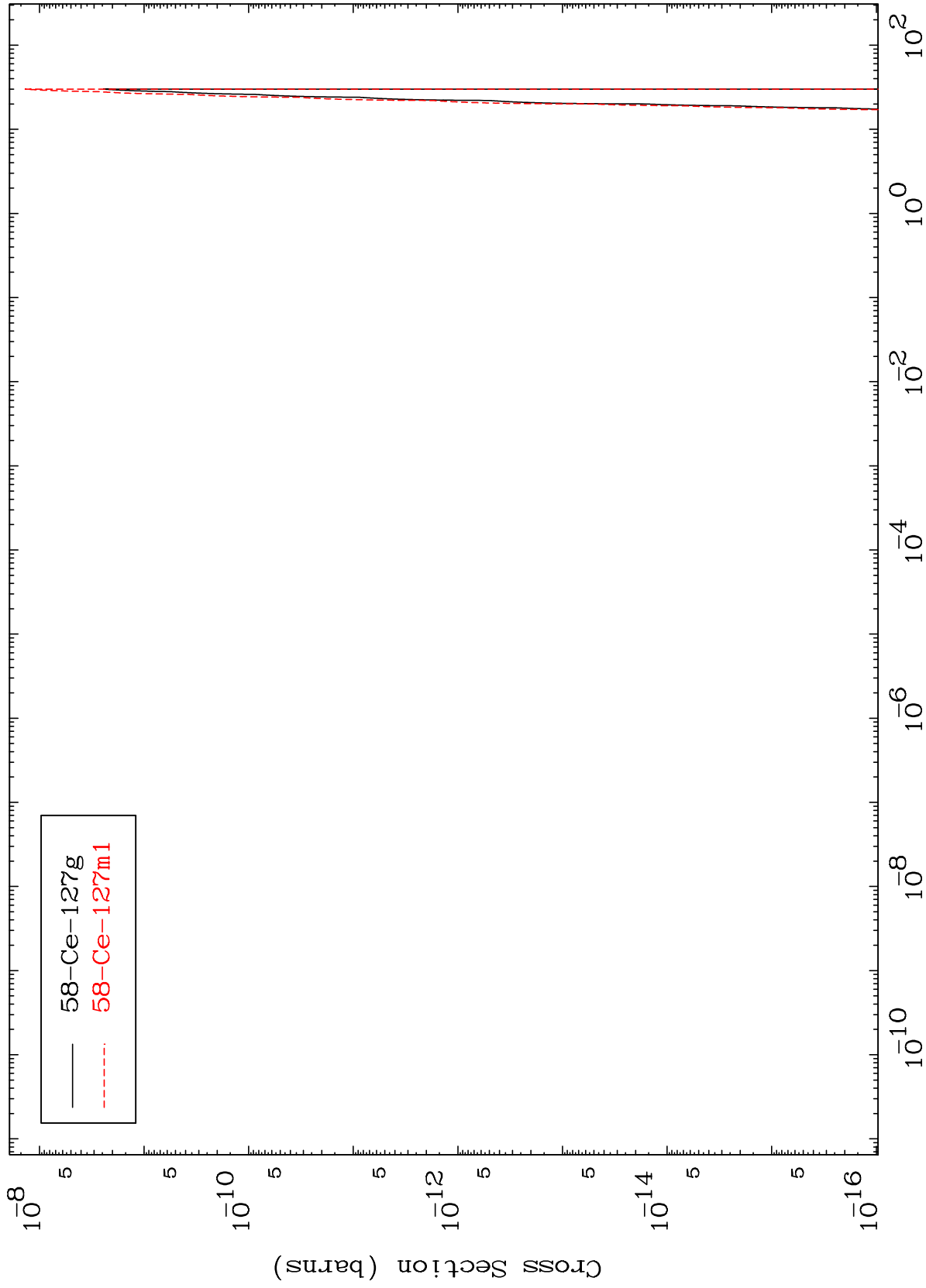
⁶²Sm-135

MAT 6198

(d,d) 2α

$^{62}\text{Sm-135}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

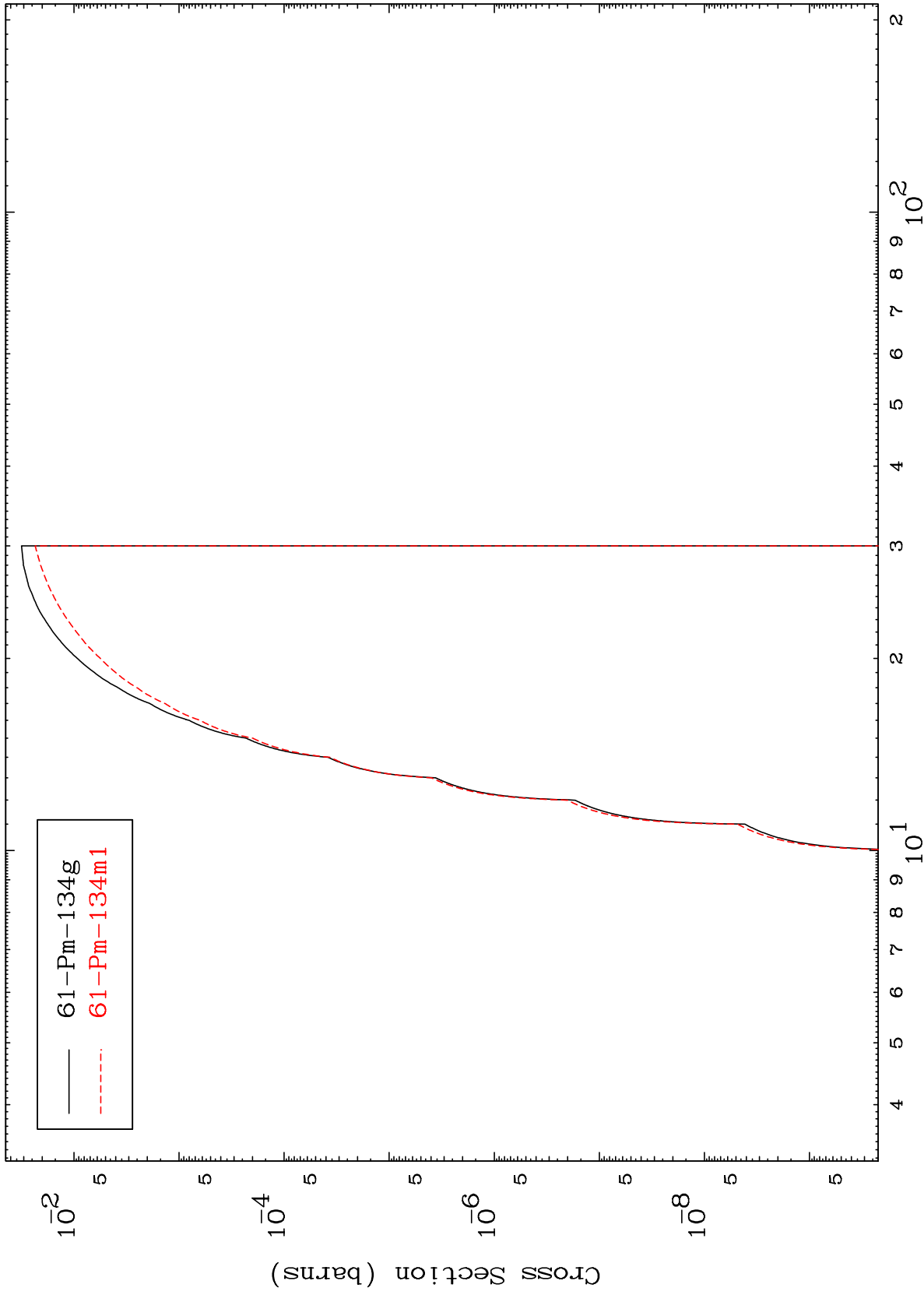
$^{62}\text{Sm-135}$

MAT 6198

(d,p) d

62-Sm-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

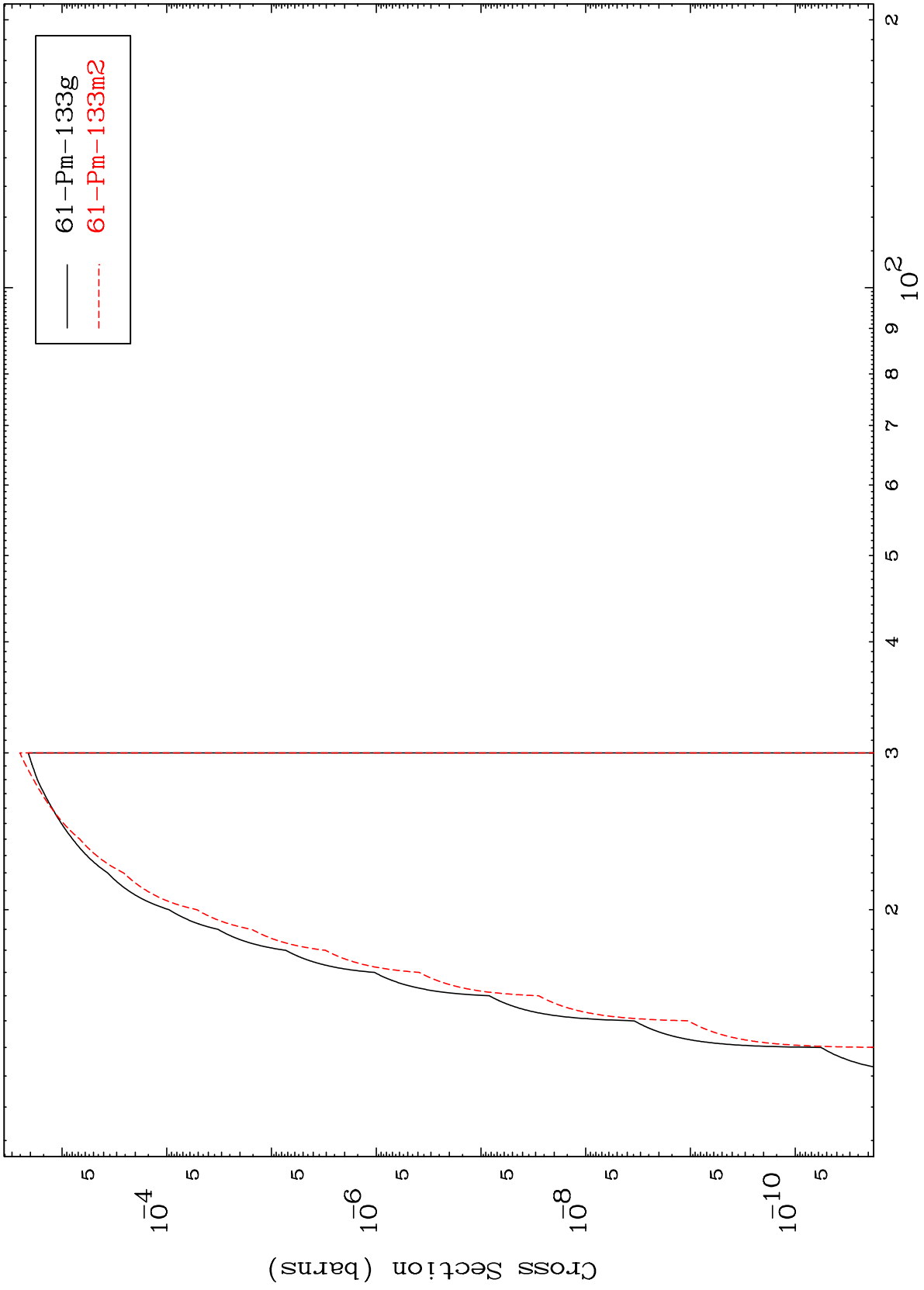
62-Sm-135

MAT 6198

(d,p) t

62-Sm-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-135