

Program EVALPLOT
(Version 2018-1)

by

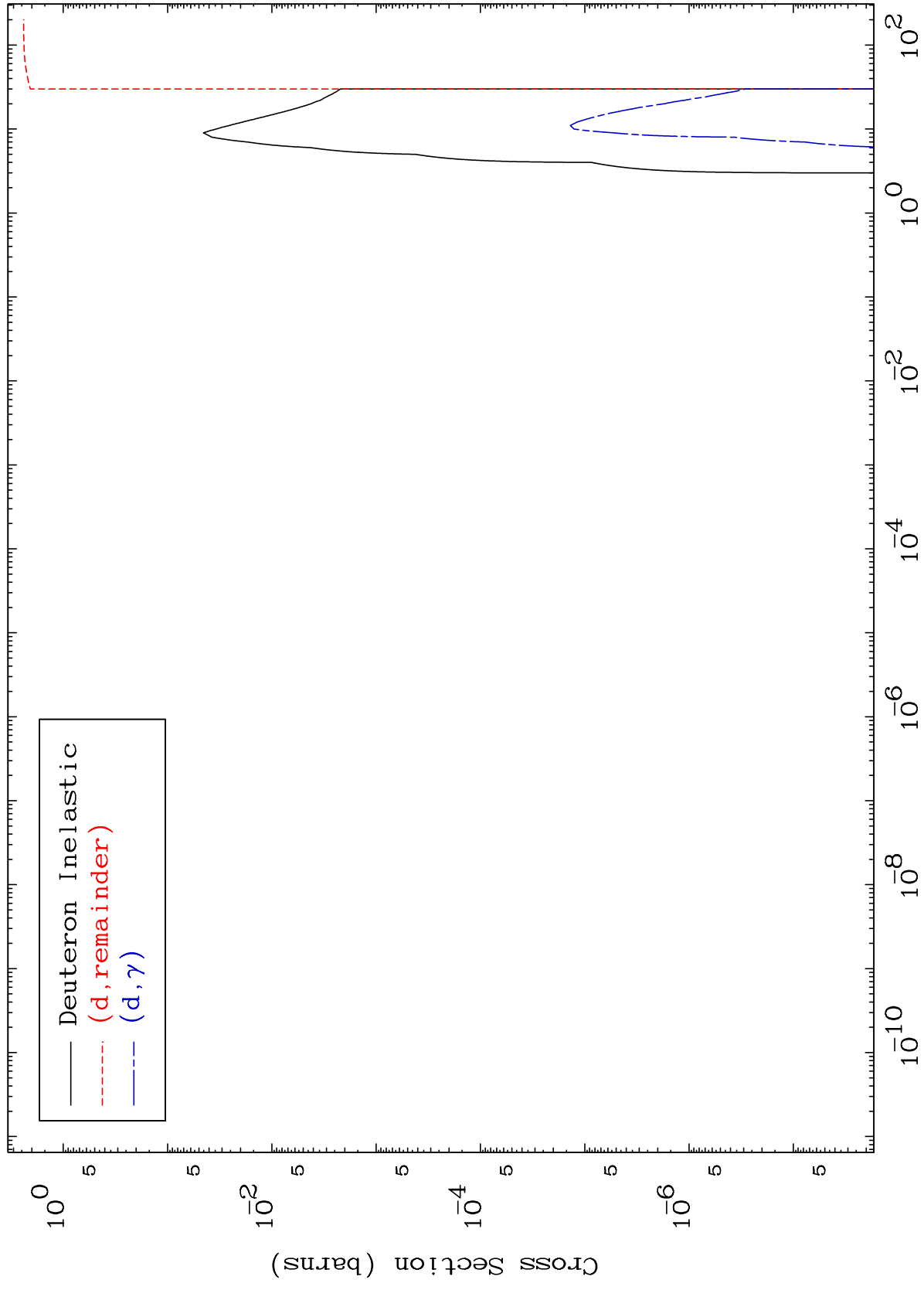
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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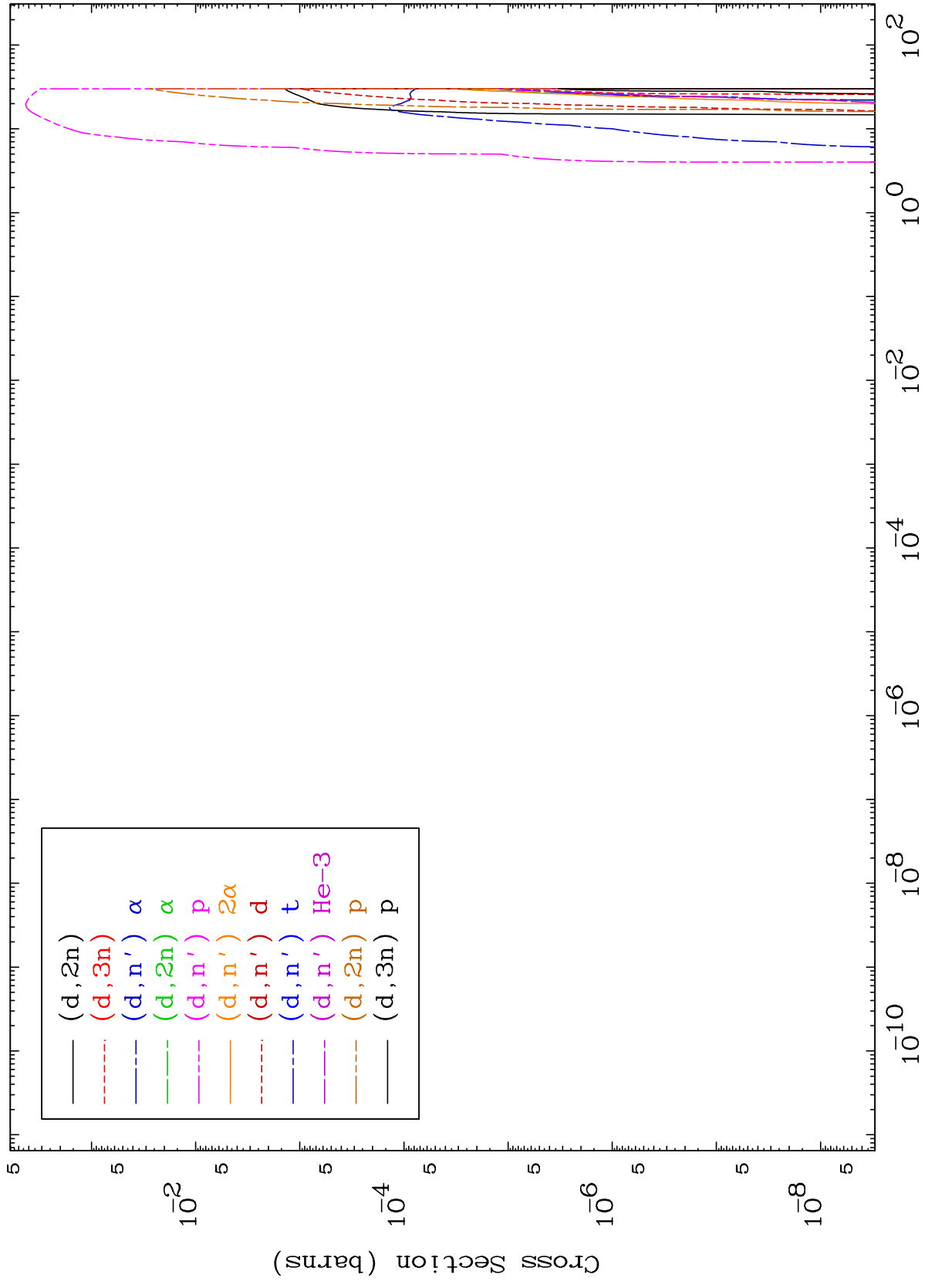
Press Mouse Button to Start



MAT 6195

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-134



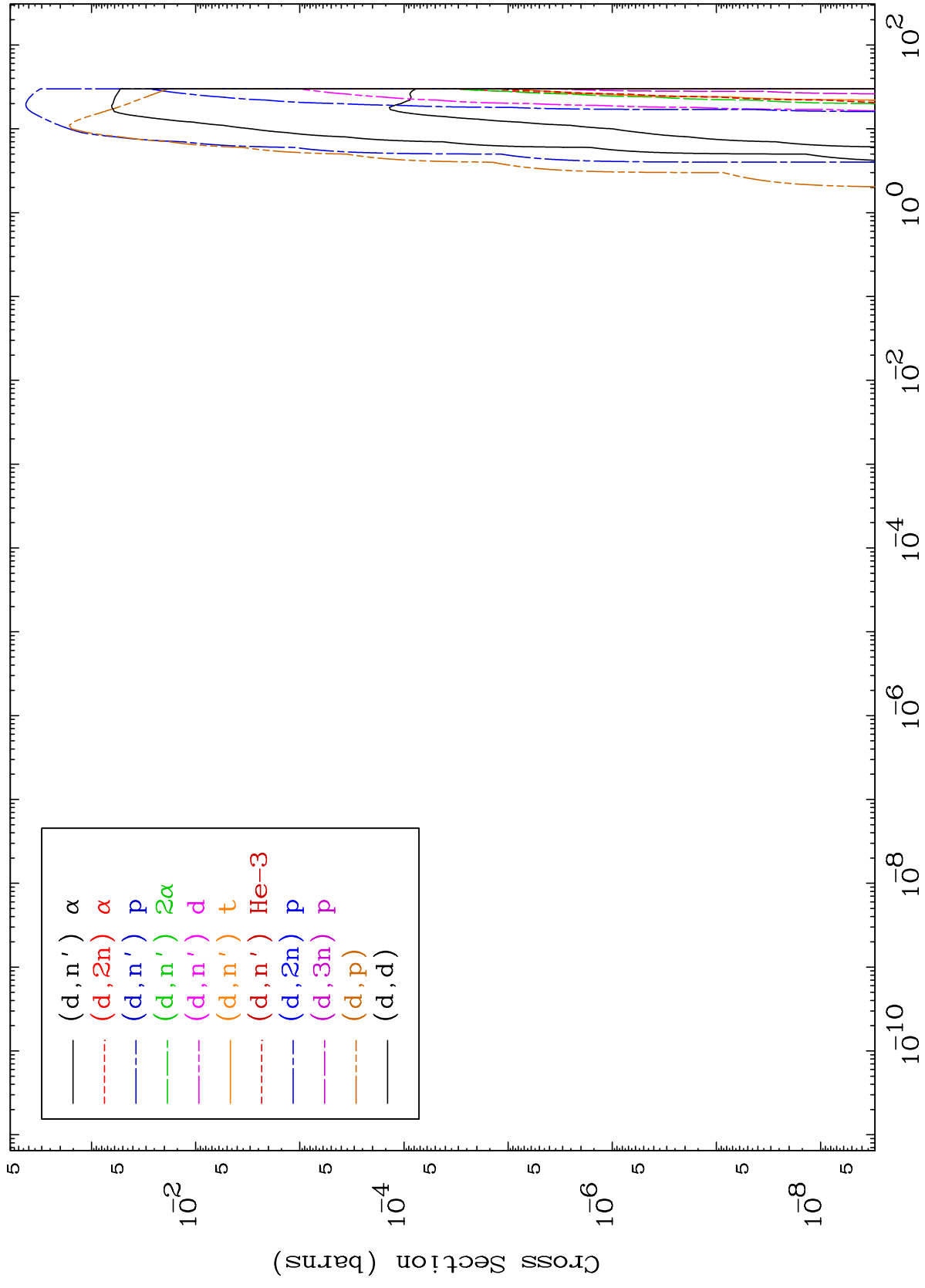
2

62-Sm-134

MAT 6195

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-134

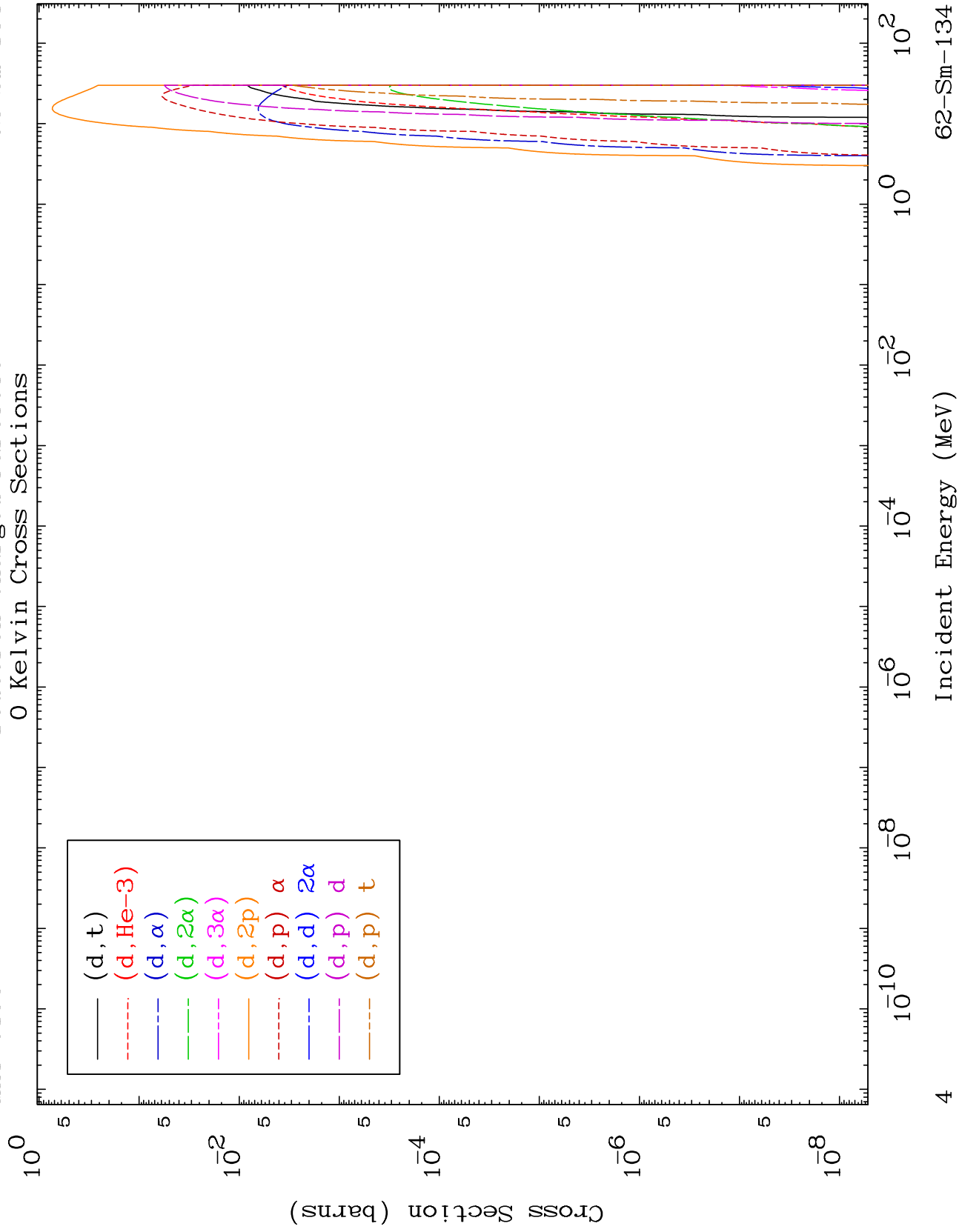


62-Sm-134

MAT 6195

Deuteron Charged Particle
0 Kelvin Cross Sections

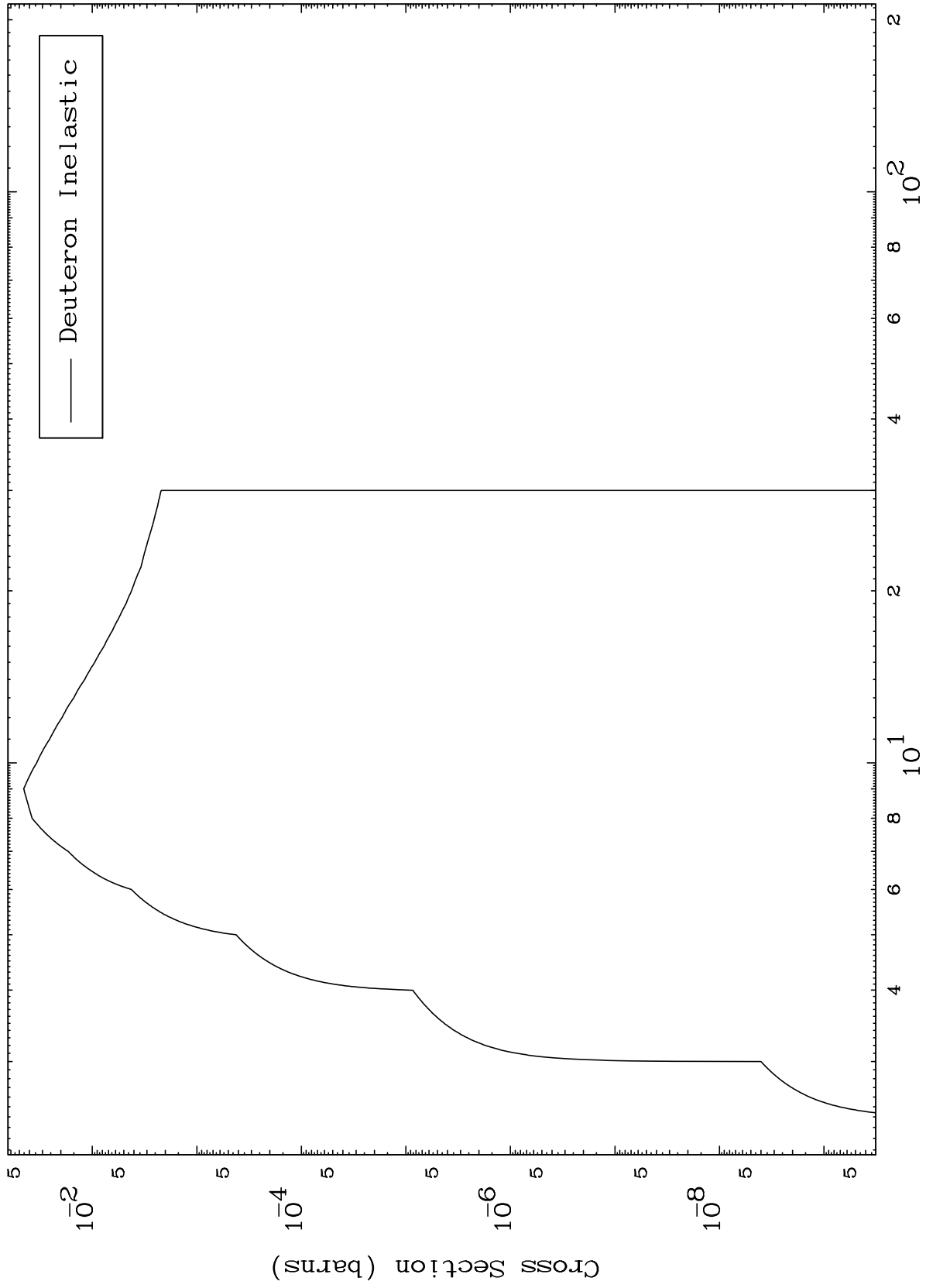
62-Sm-134



MAT 6195

(d,n') Level
0 Kelvin Cross Sections

62-Sm-134



5

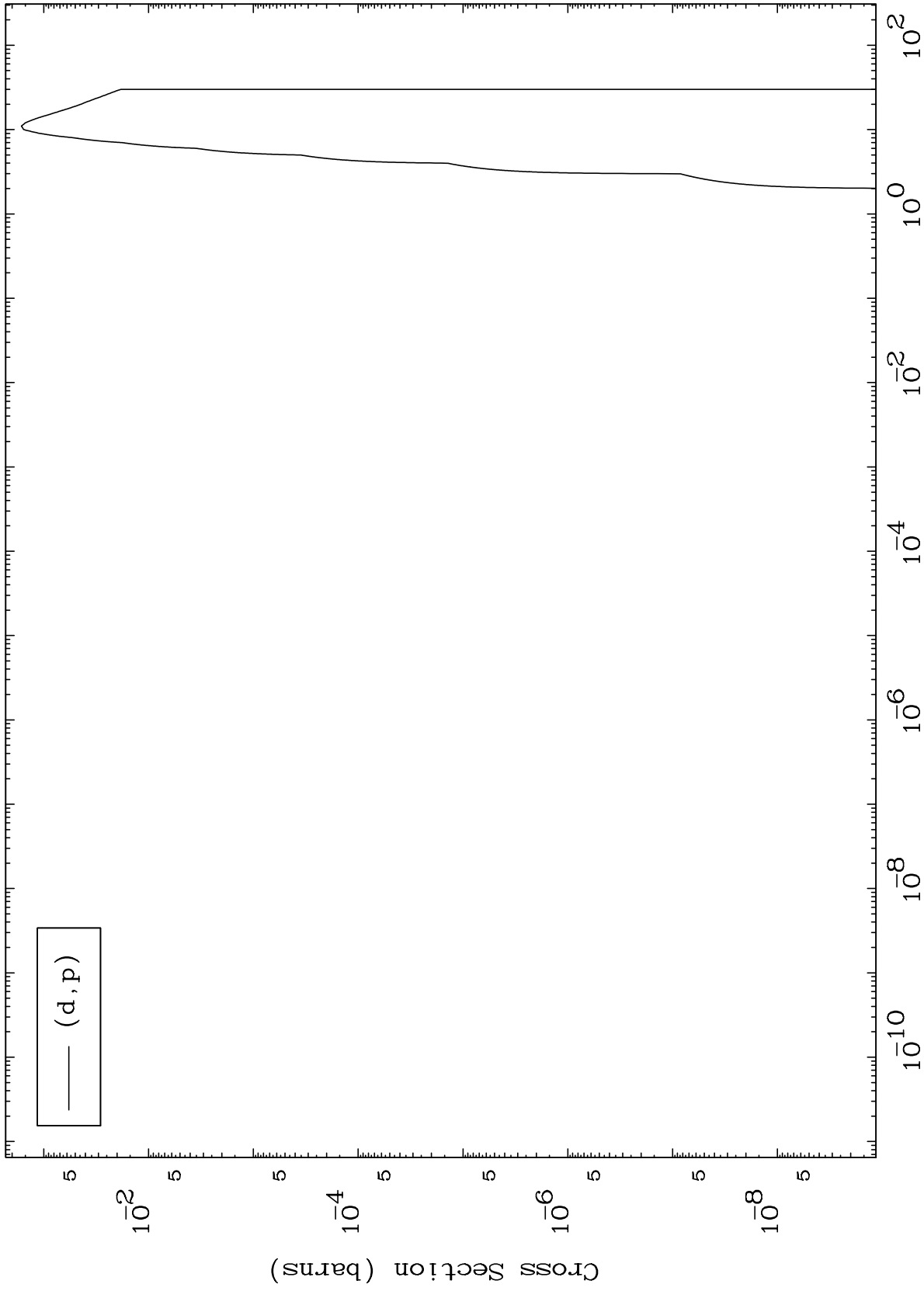
Incident Energy (MeV)

62-Sm-134

MAT 6195

(d,p) Levels
0 Kelvin Cross Sections

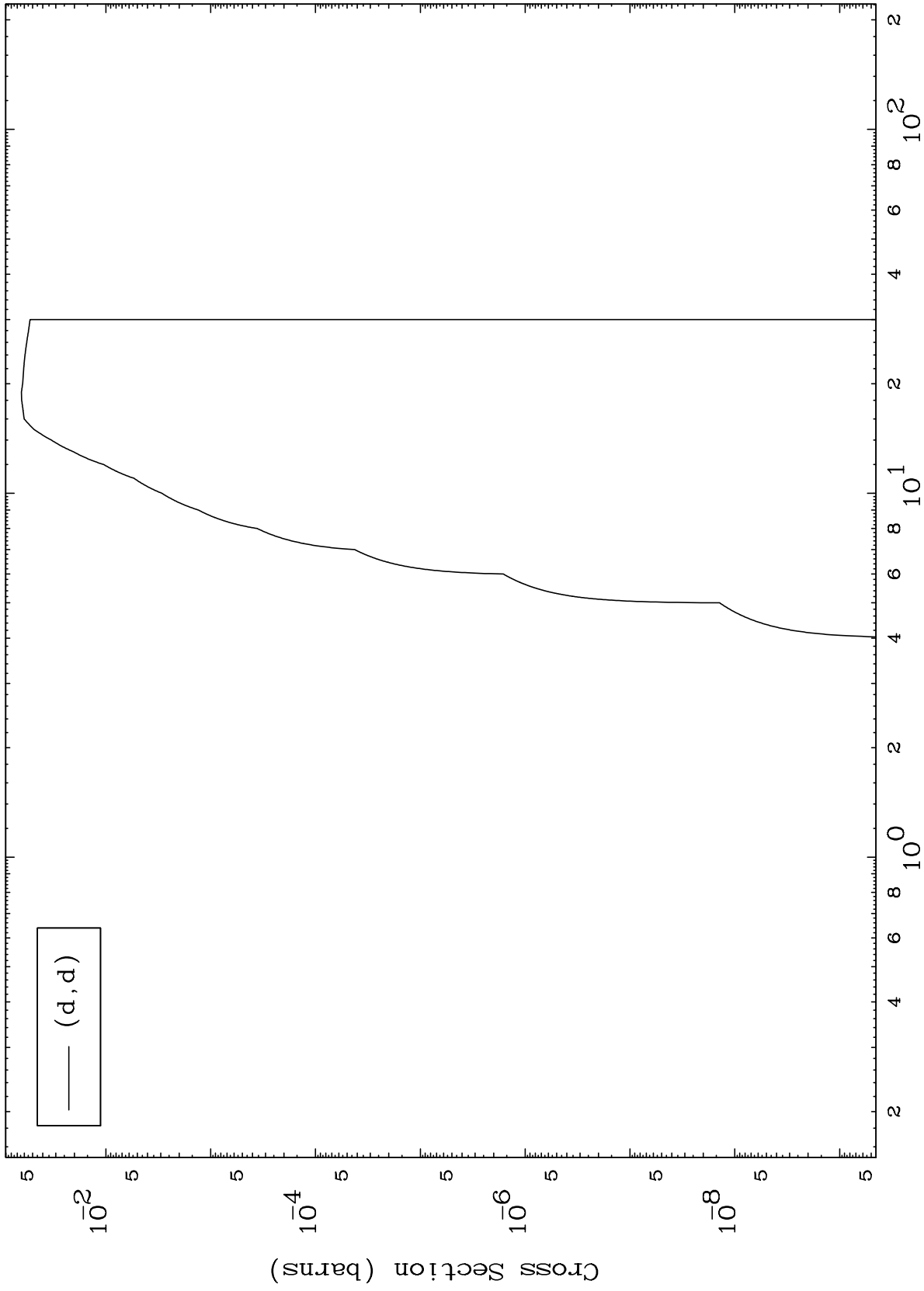
62-Sm-134



MAT 6195

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-134



7

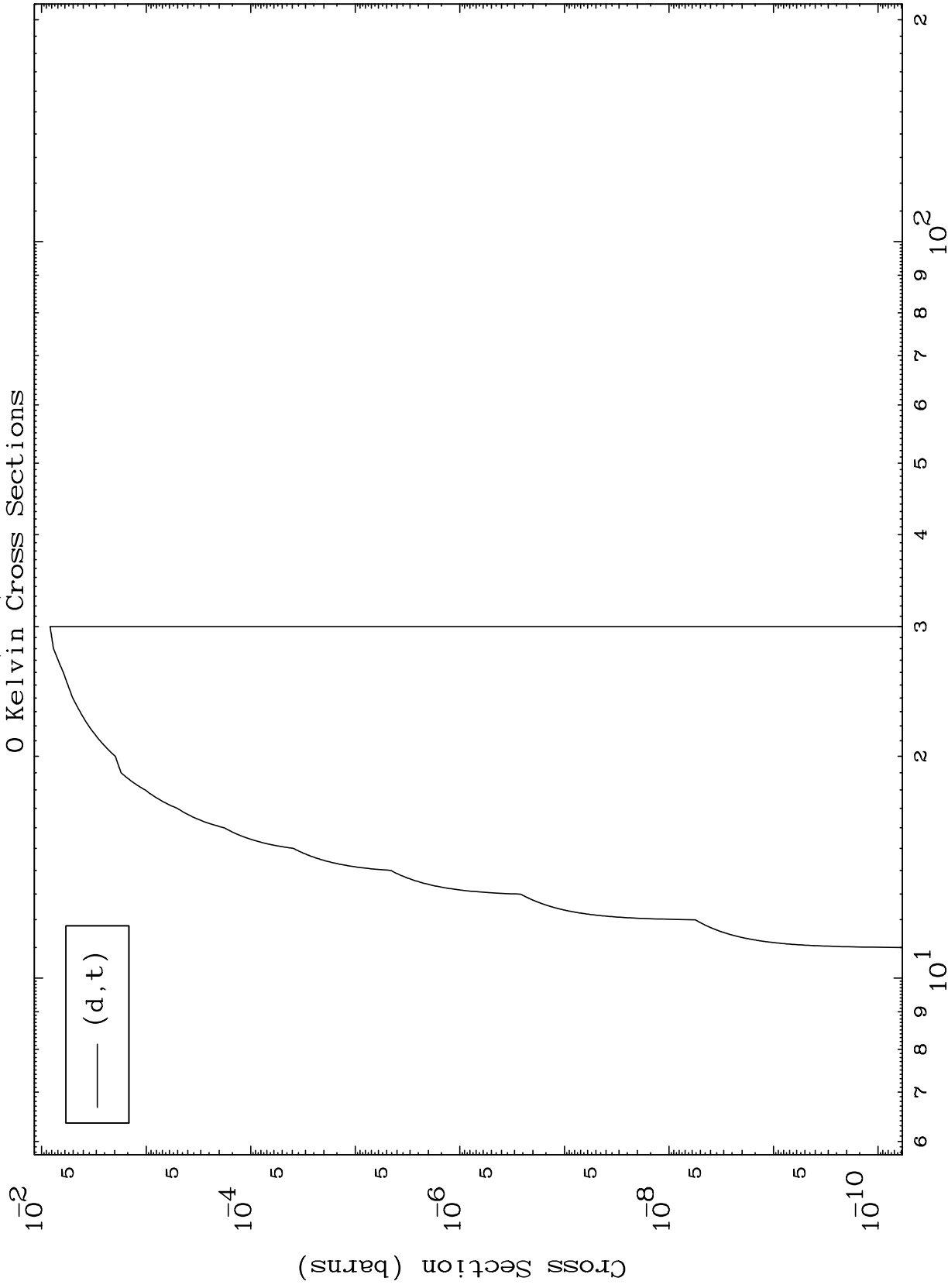
Incident Energy (MeV)

62-Sm-134

MAT 6195

(d,t) Levels
0 Kelvin Cross Sections

62-Sm-134



8

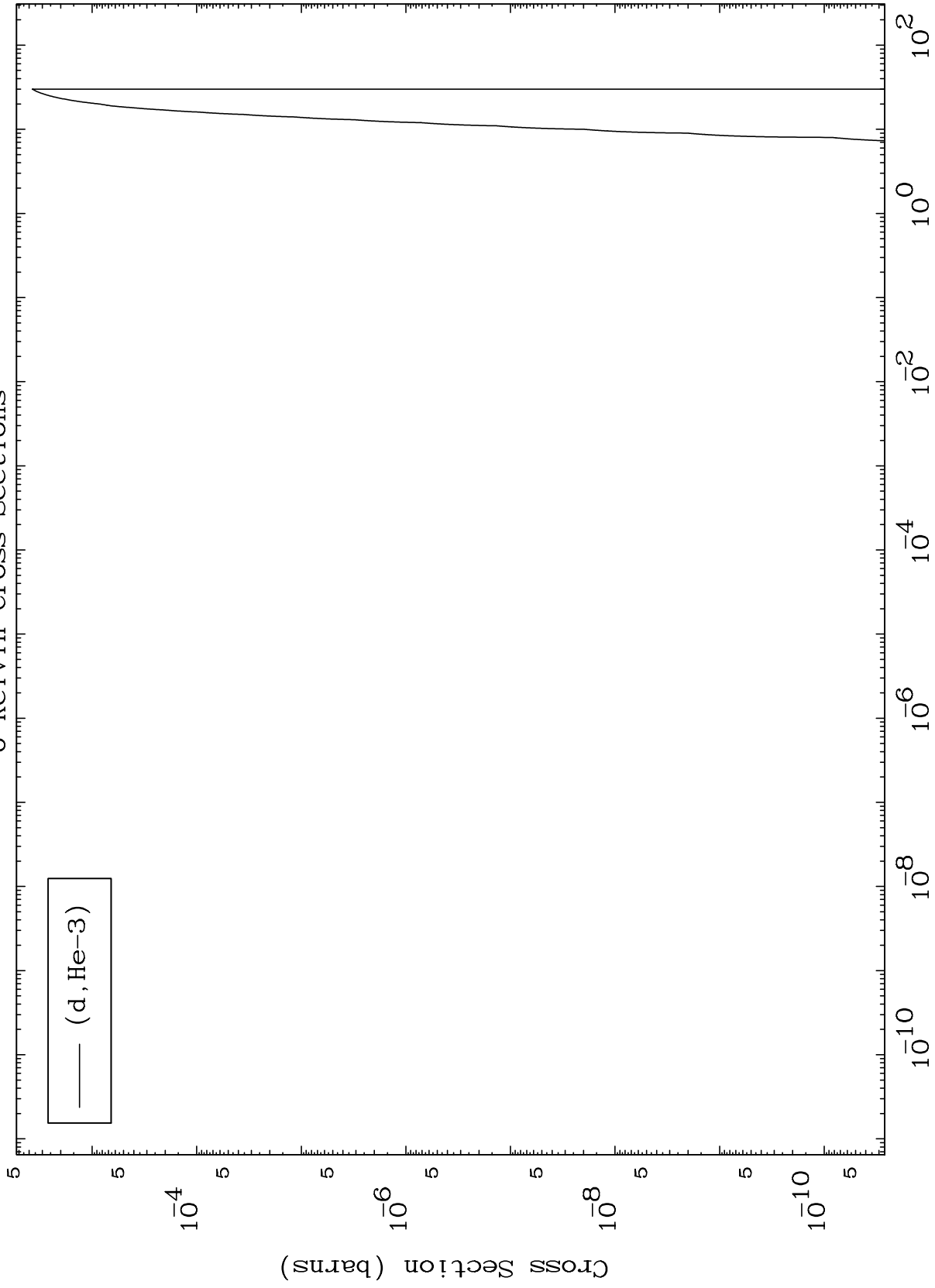
Incident Energy (MeV)

62-Sm-134

MAT 6195

(d,He3) Levels
0 Kelvin Cross Sections

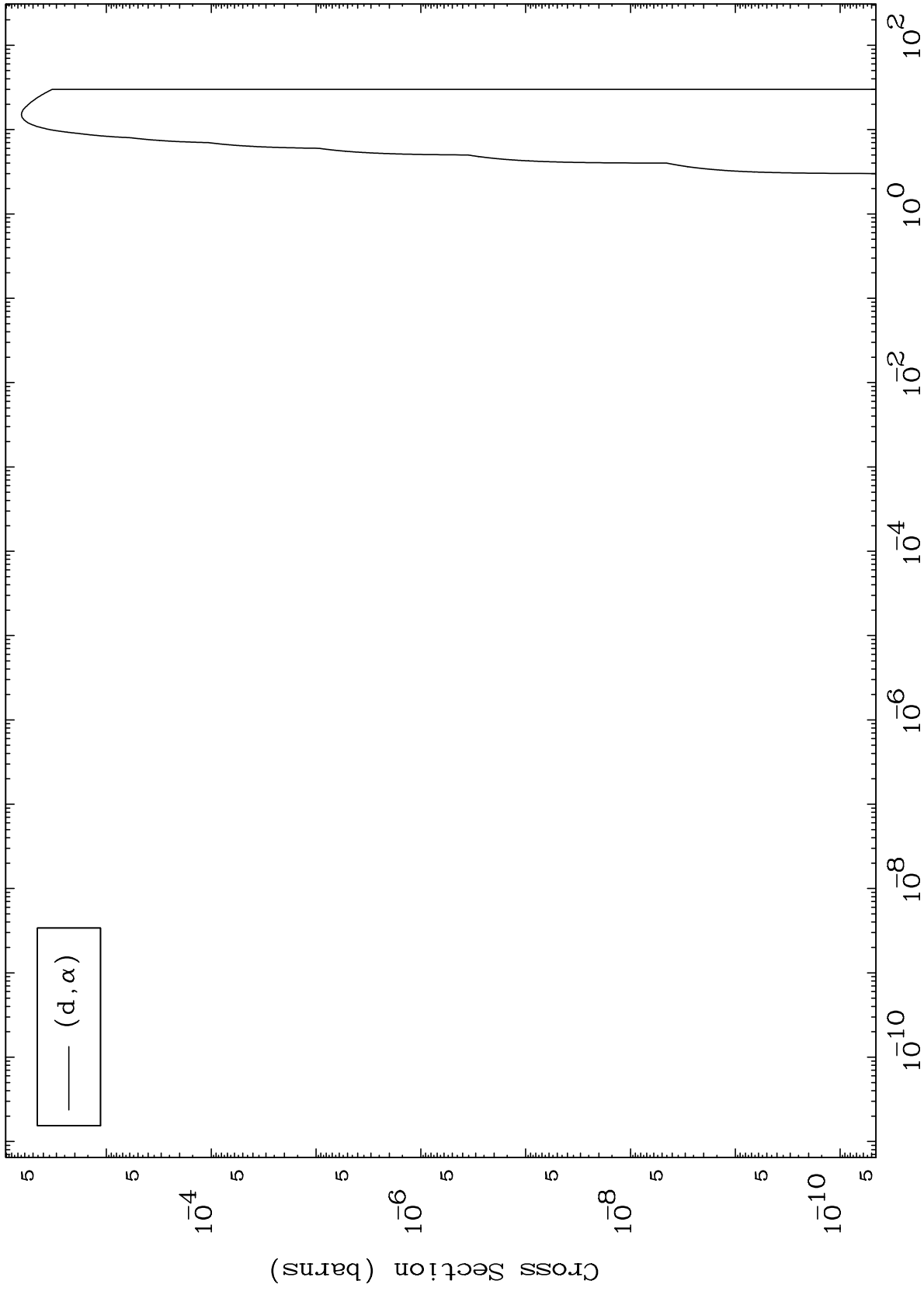
62-Sm-134



MAT 6195

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-134



10

Incident Energy (MeV)

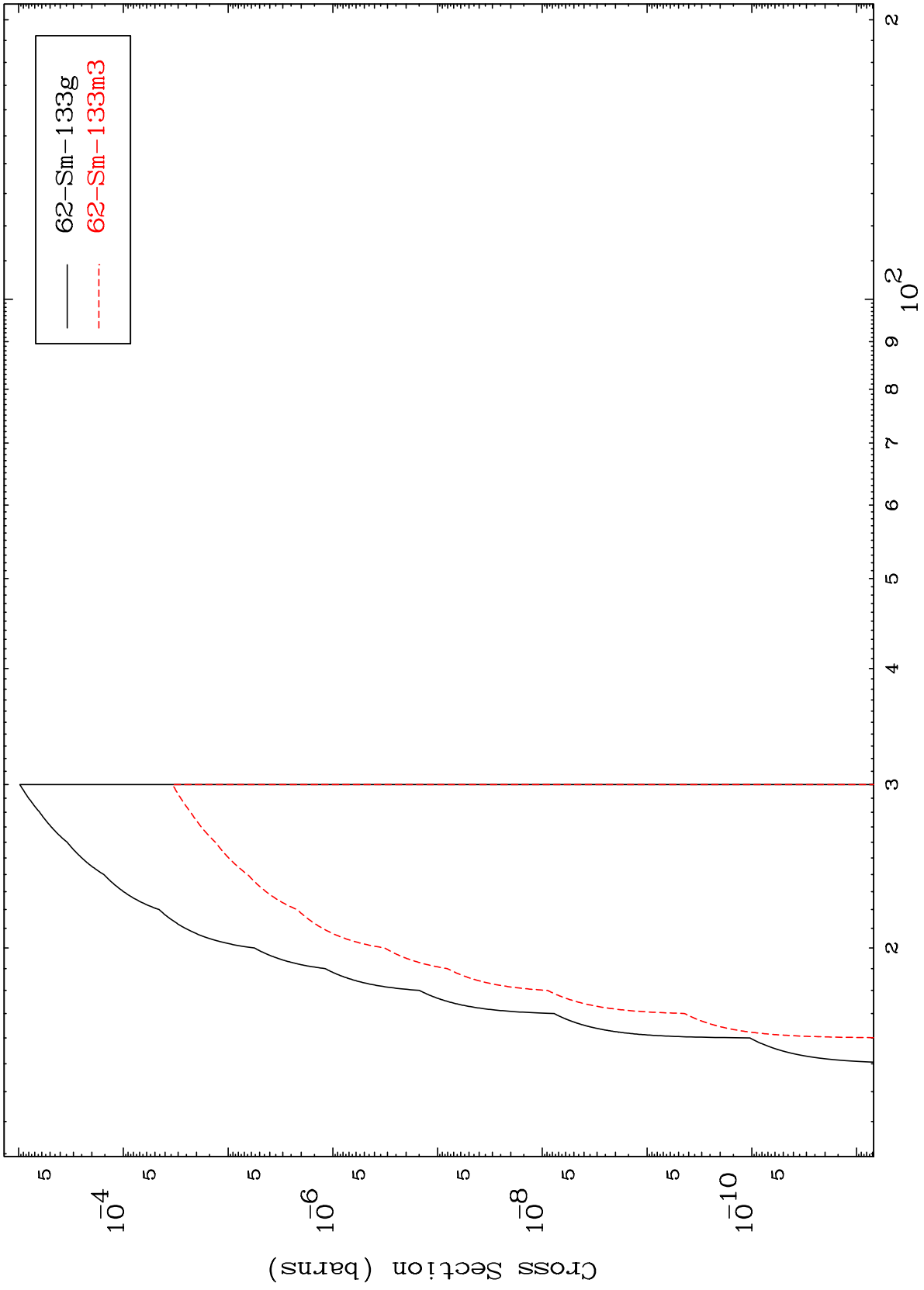
62-Sm-134

MAT 6195

(d,n') d

62-Sm-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

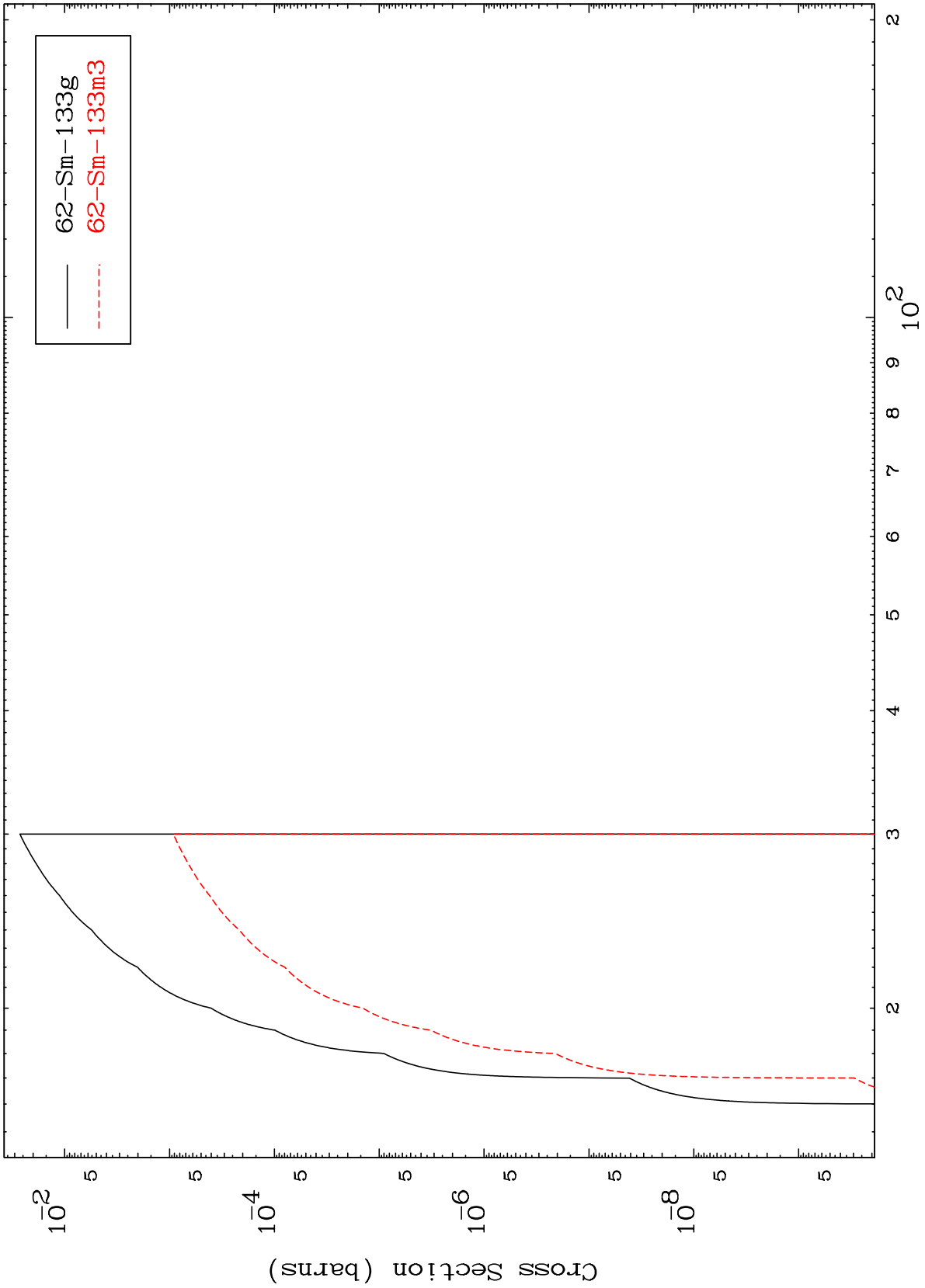
62-Sm-134

MAT 6195

(d,2n) p

62-Sm-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

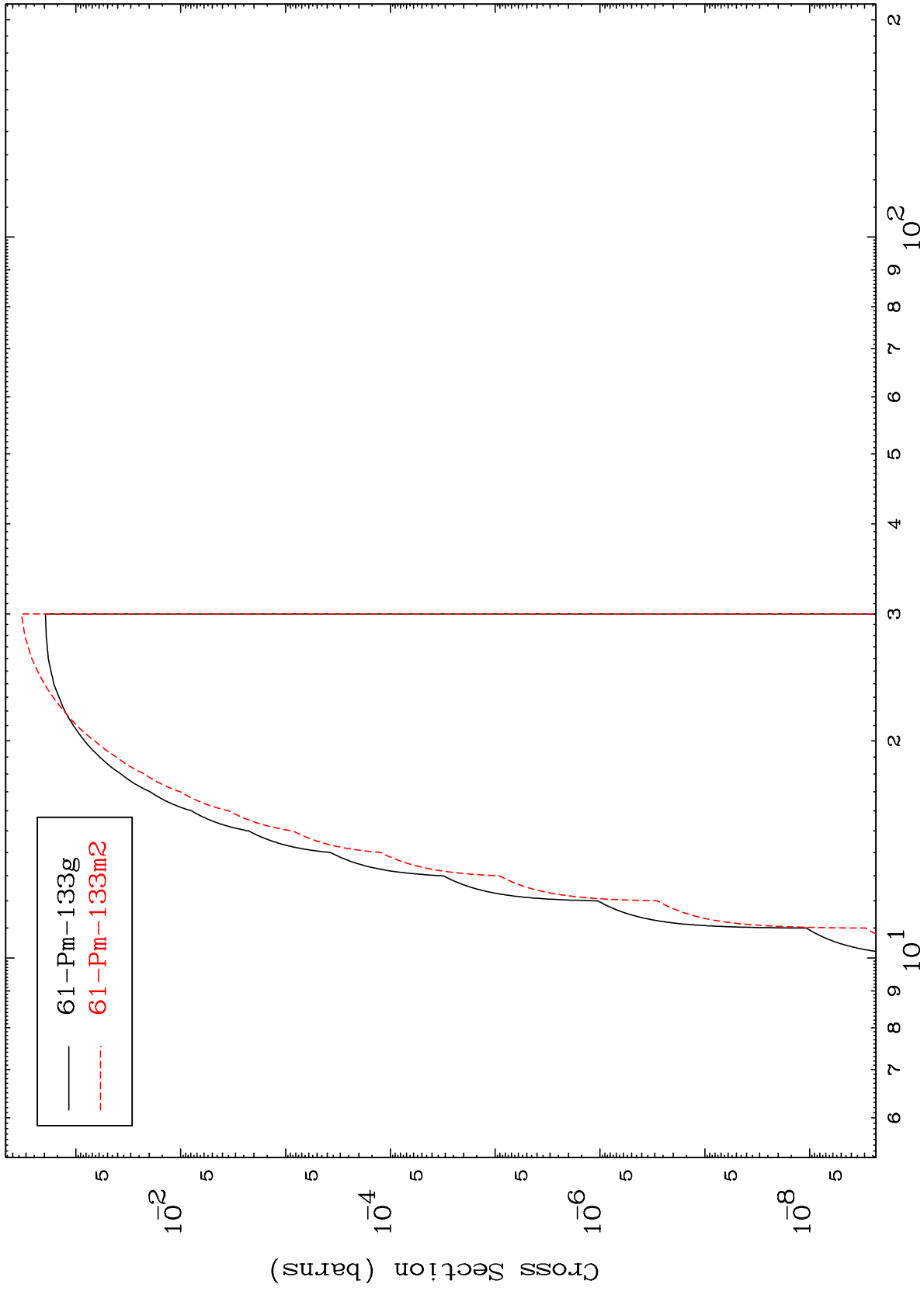
62-Sm-134

MAT 6195

(d,2n) p

62-Sm-134

Radionuclide Production Cross Section



13

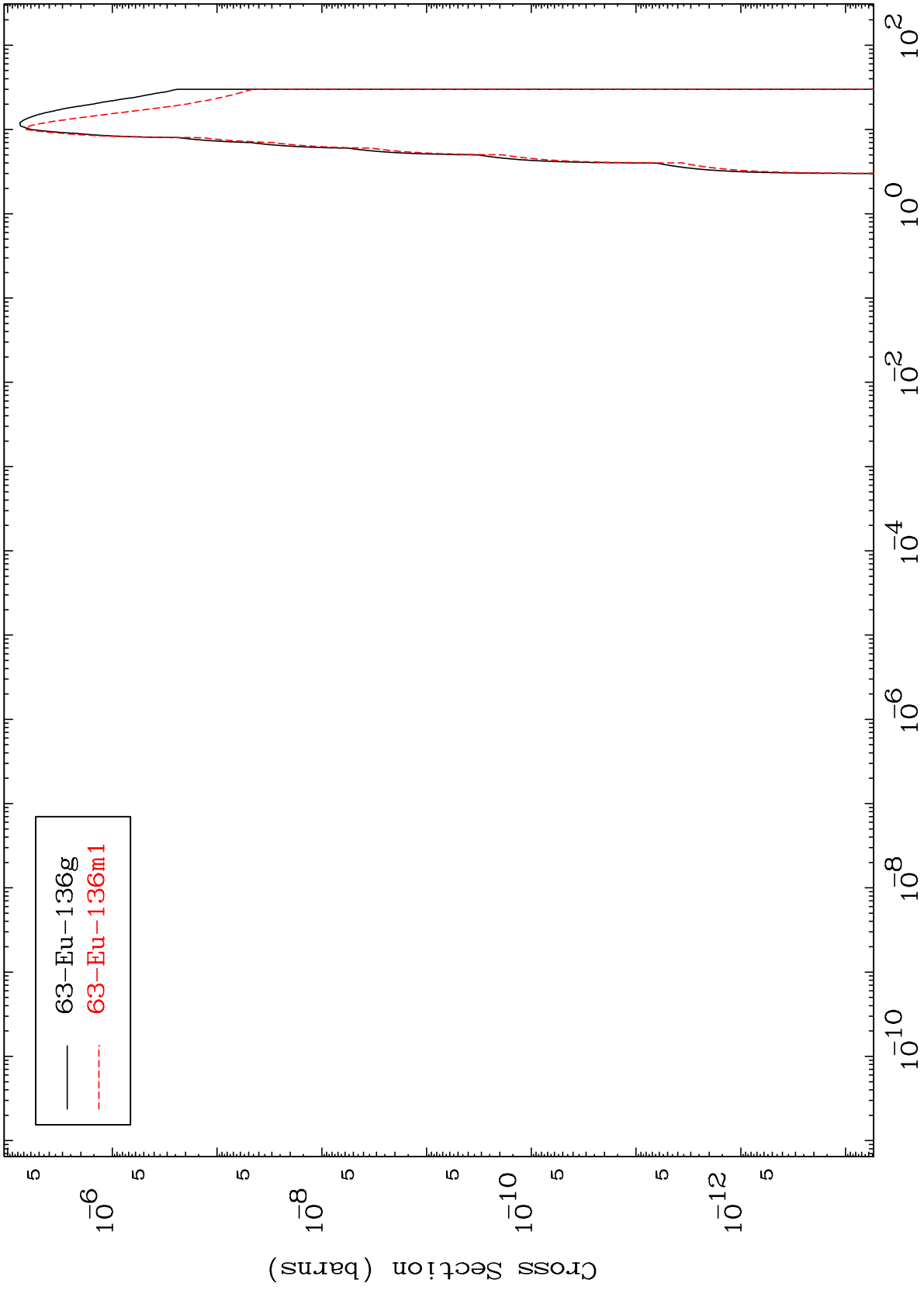
Incident Energy (MeV)

62-Sm-134

MAT 6195

(d, γ)
Radionuclide Production Cross Section

$^{62}\text{Sm}-134$

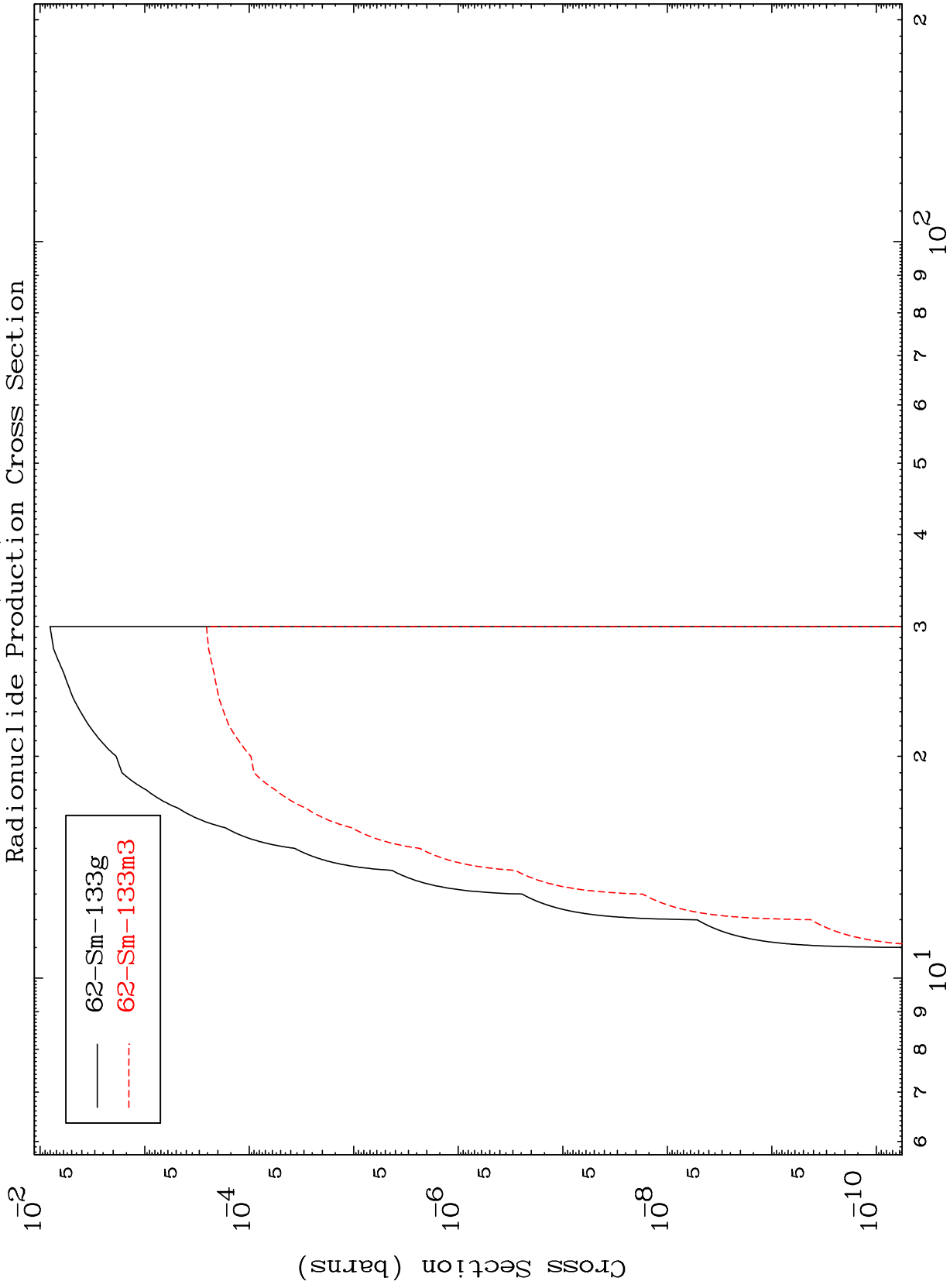


$^{62}\text{Sm}-134$

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62-Sm-134

(d, t)
Radionuclide Production Cross Section



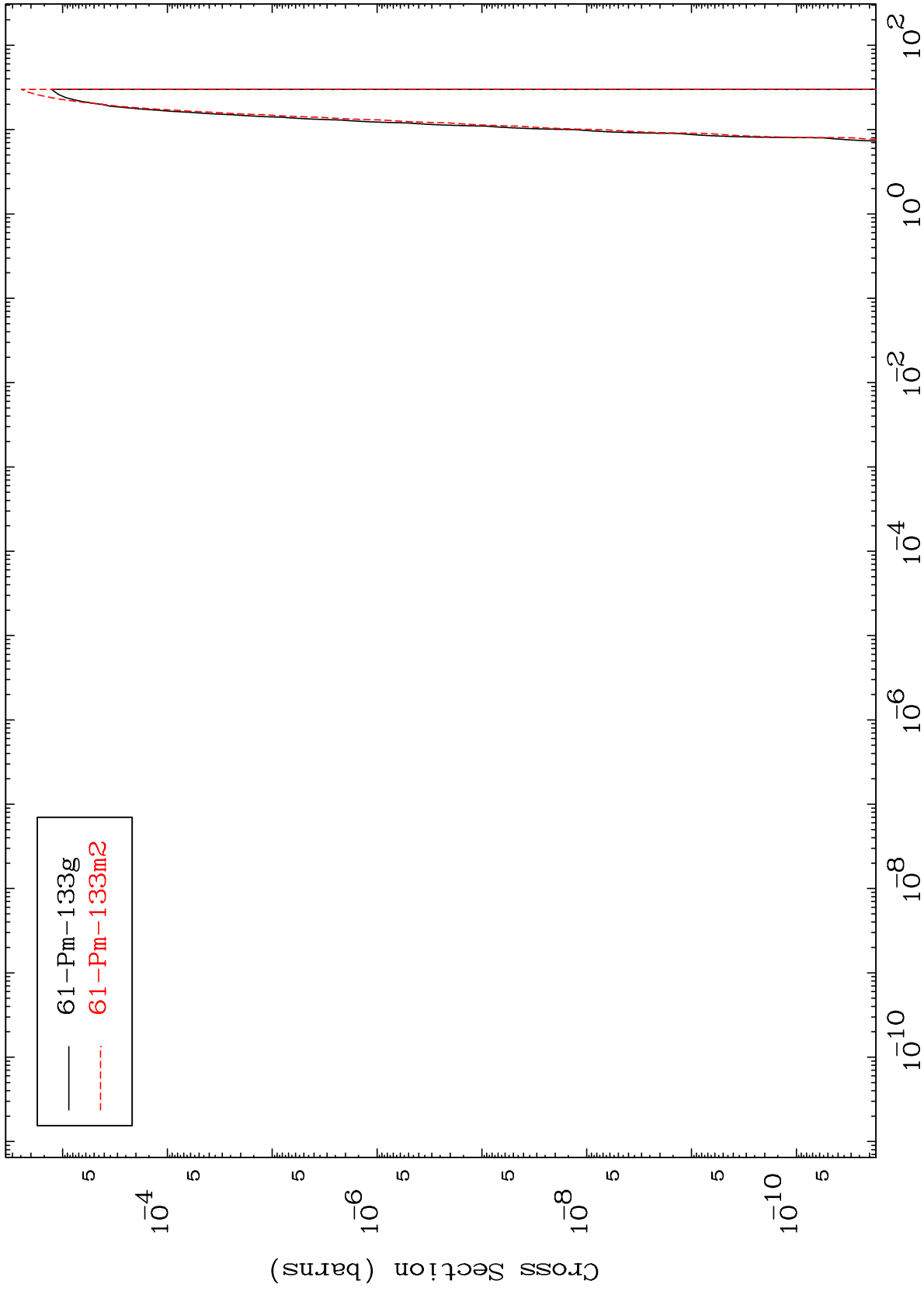
15

MAT 6195

(d,He-3)

62-Sm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

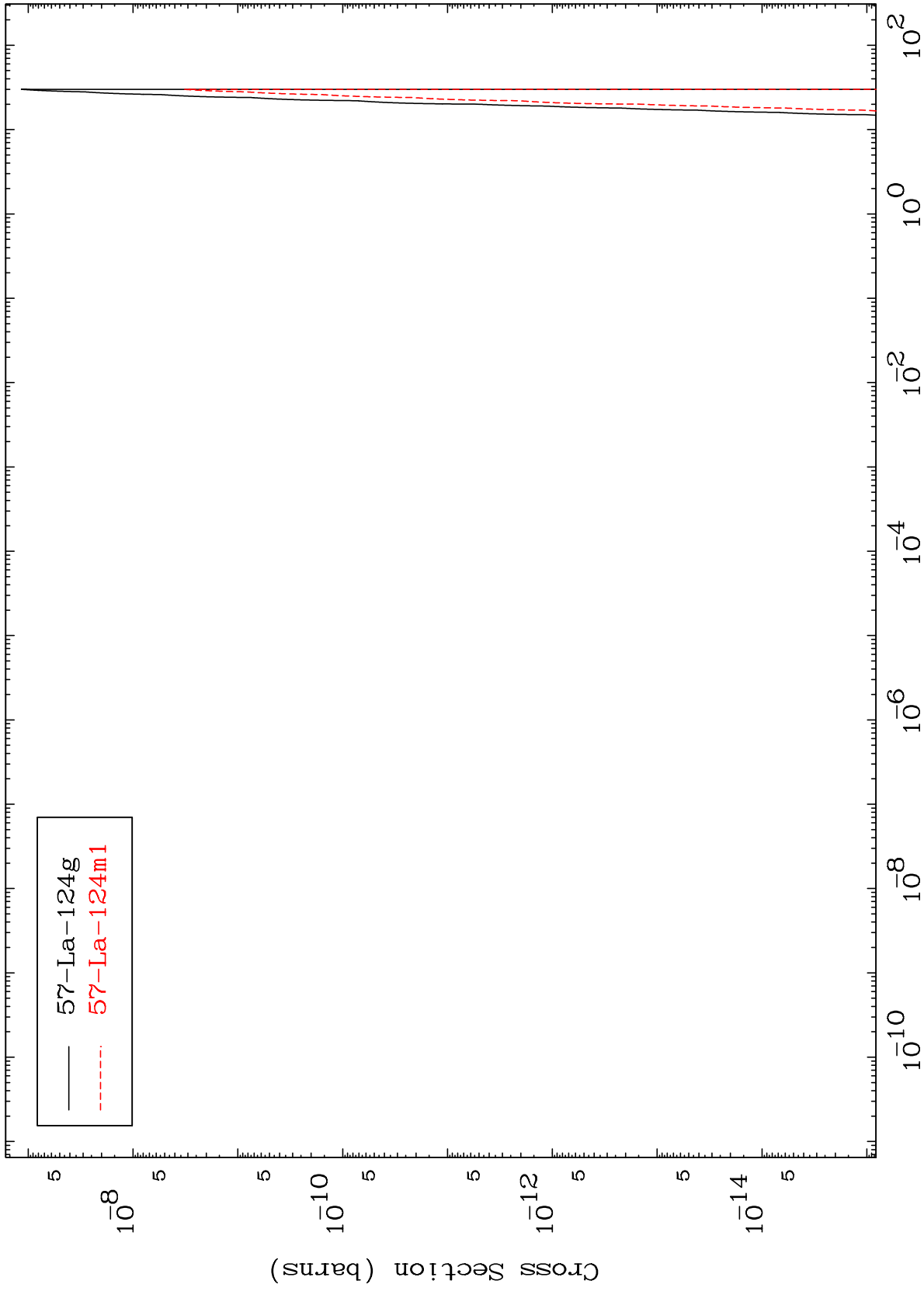
62-Sm-134

MAT 6195

(d,3 α)

62-Sm-134

Radionuclide Production Cross Section



17

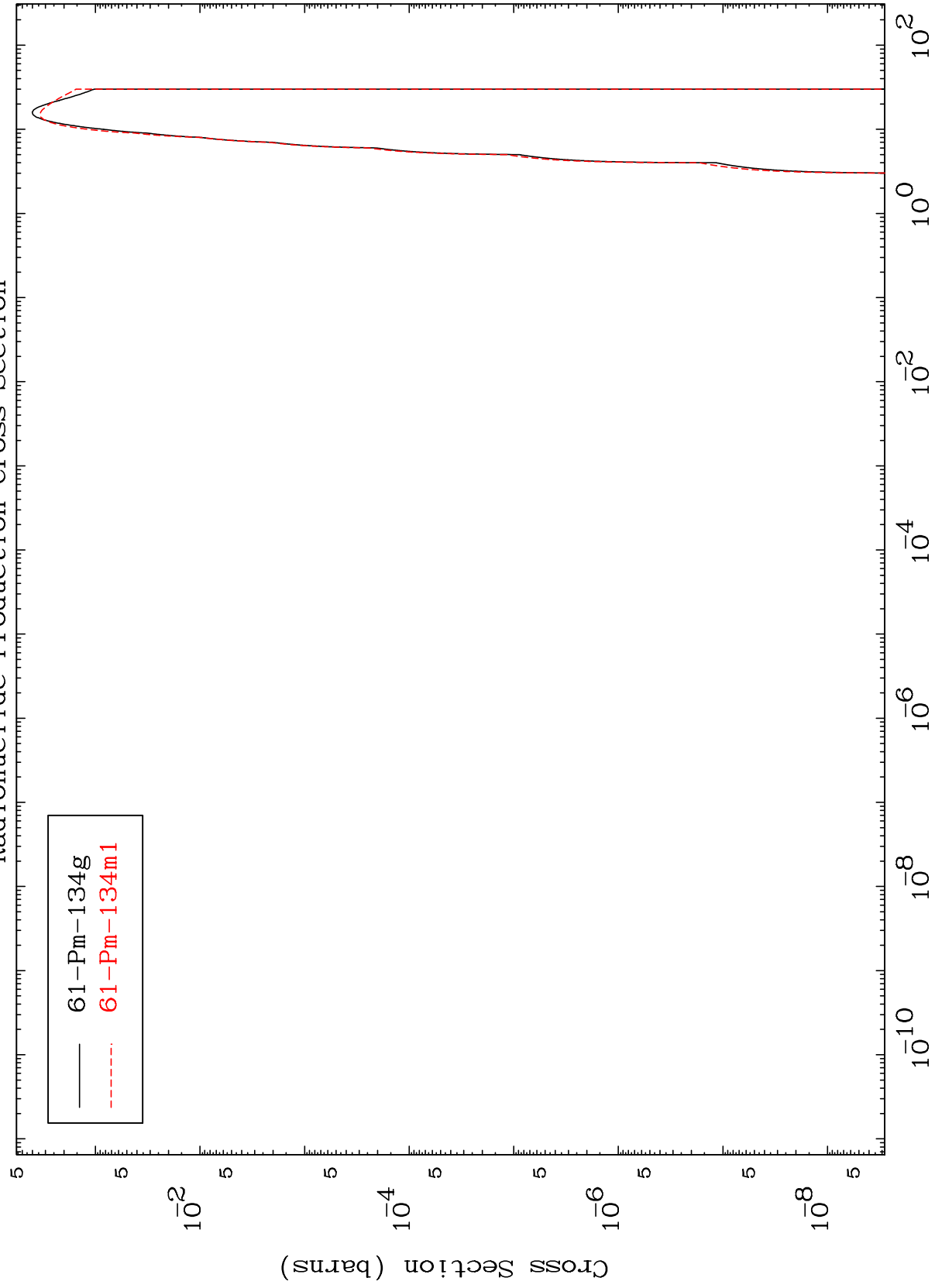
Incident Energy (MeV)

62-Sm-134

MAT 6195

Radionuclide Production Cross Section
(d,2p)

⁶²Sm-134



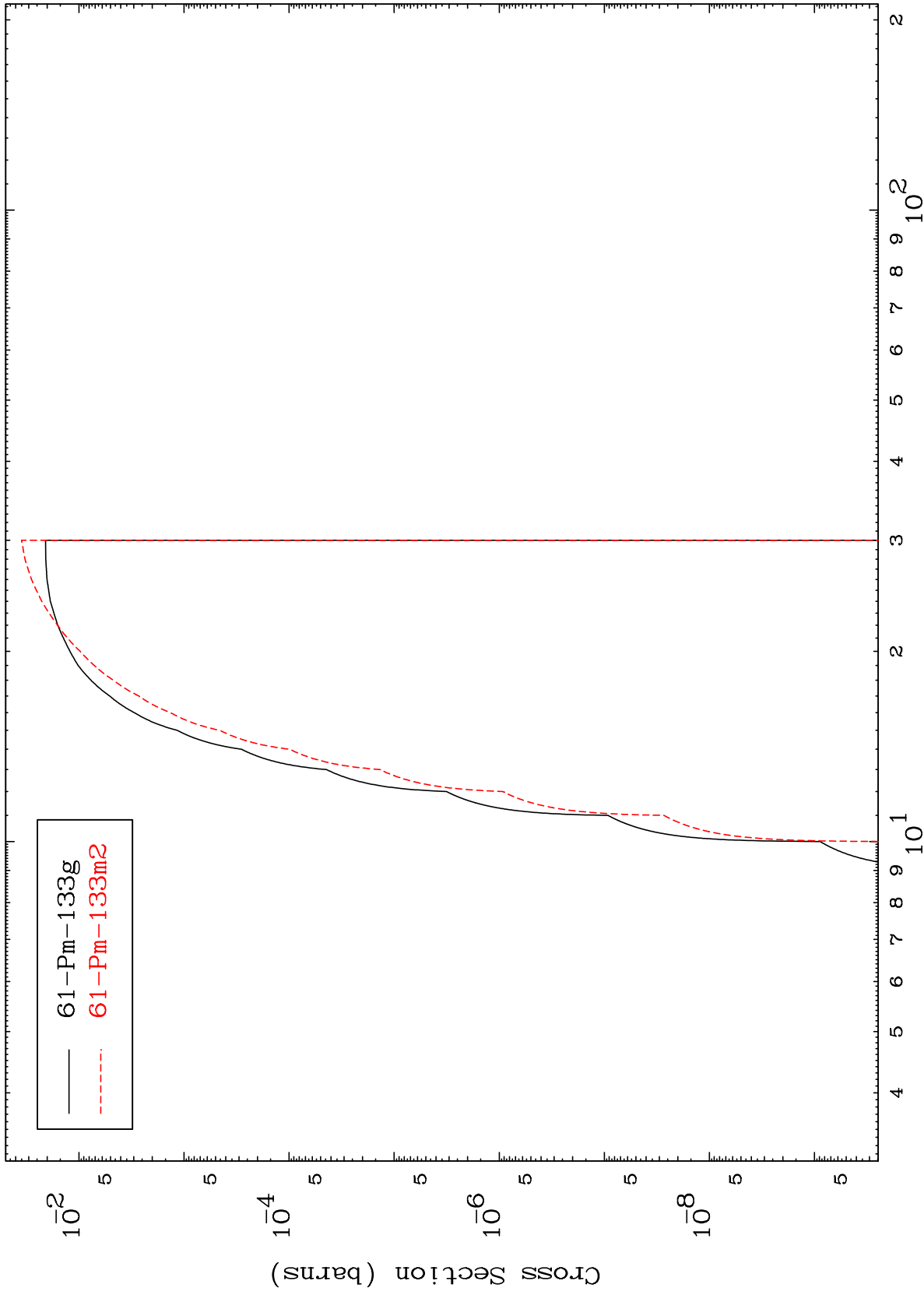
⁶²Sm-134

MAT 6195

(d,p) d

62-Sm-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-134