

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

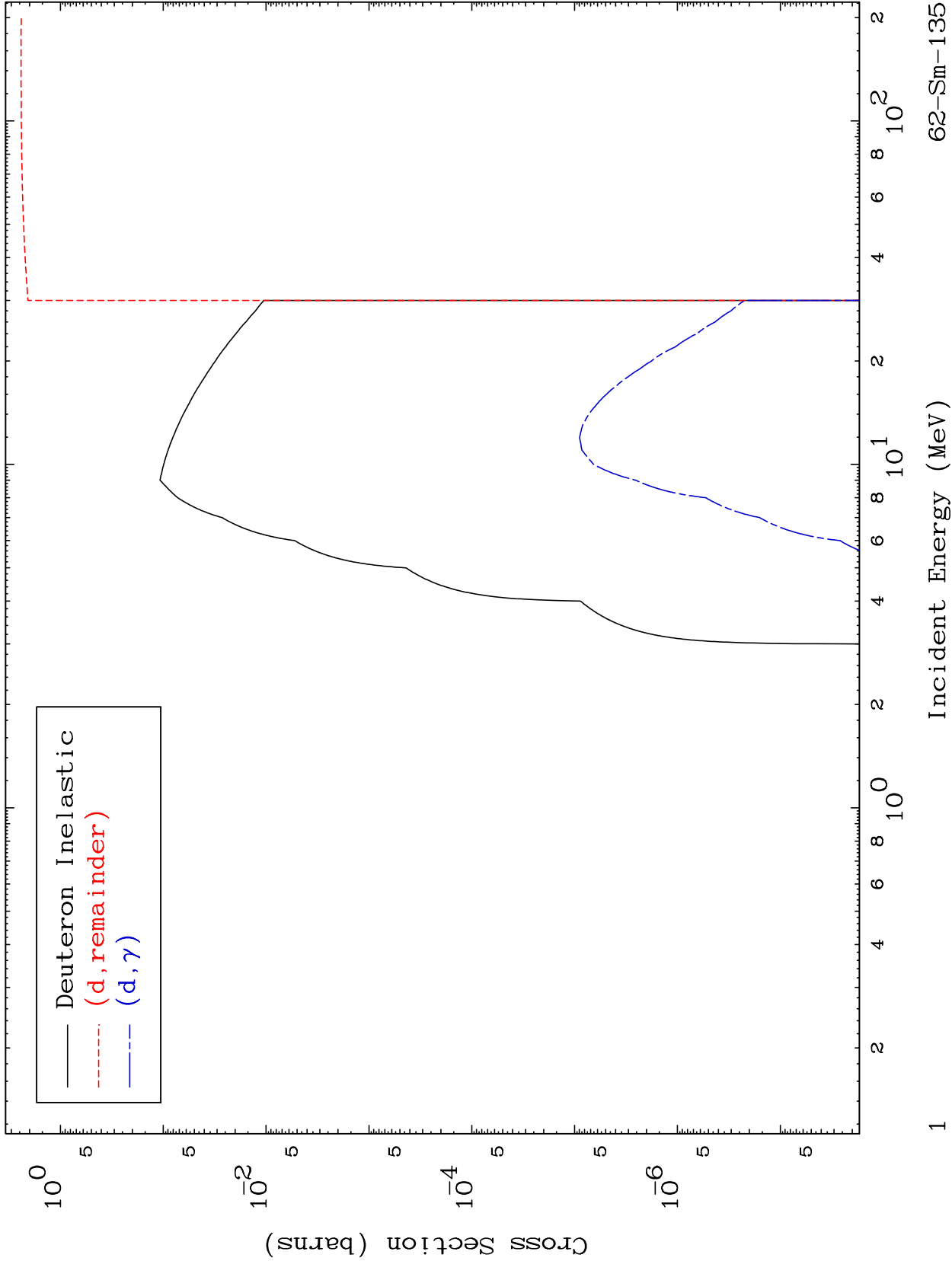
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

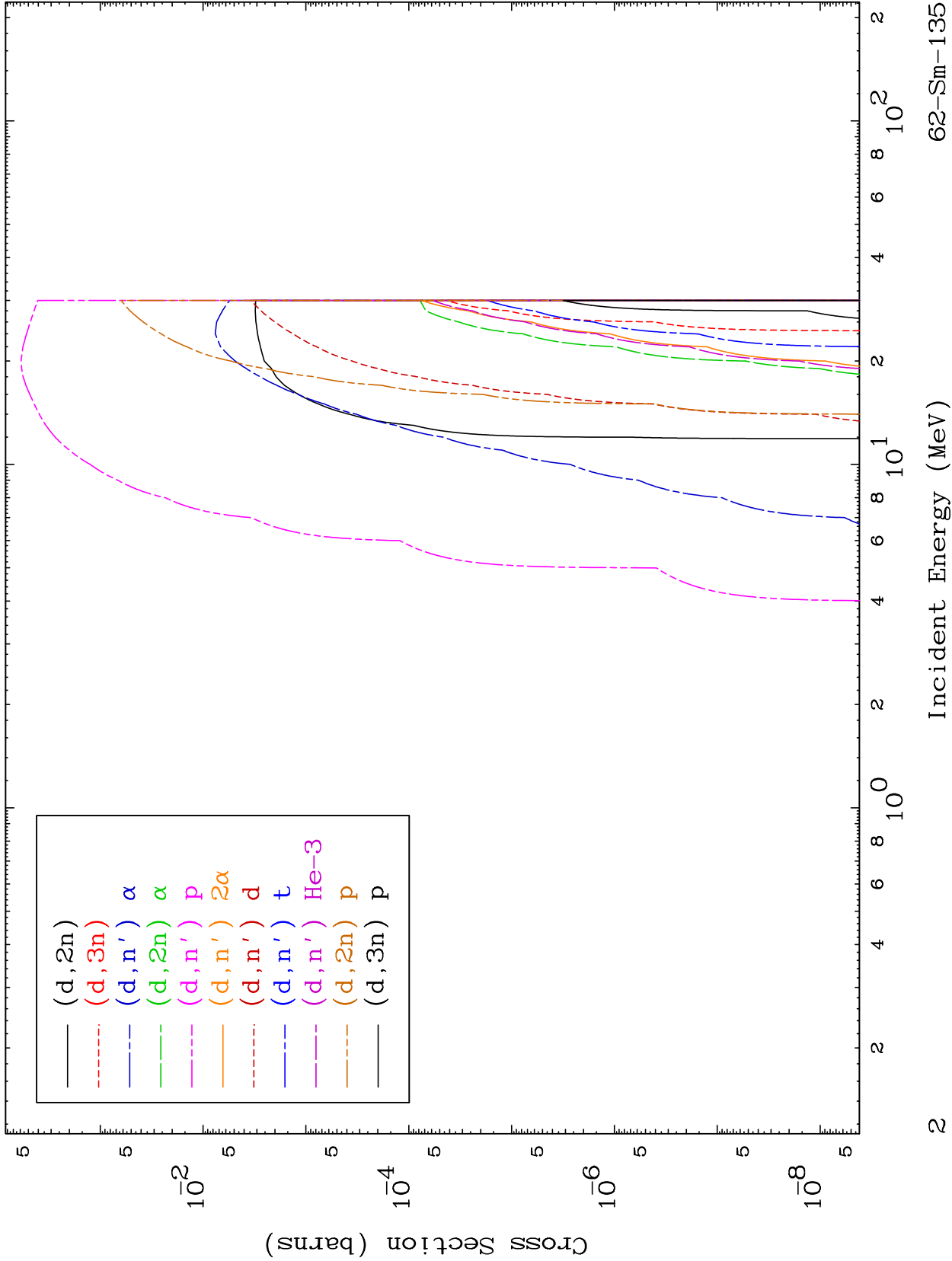
Tele: 925-443-1911

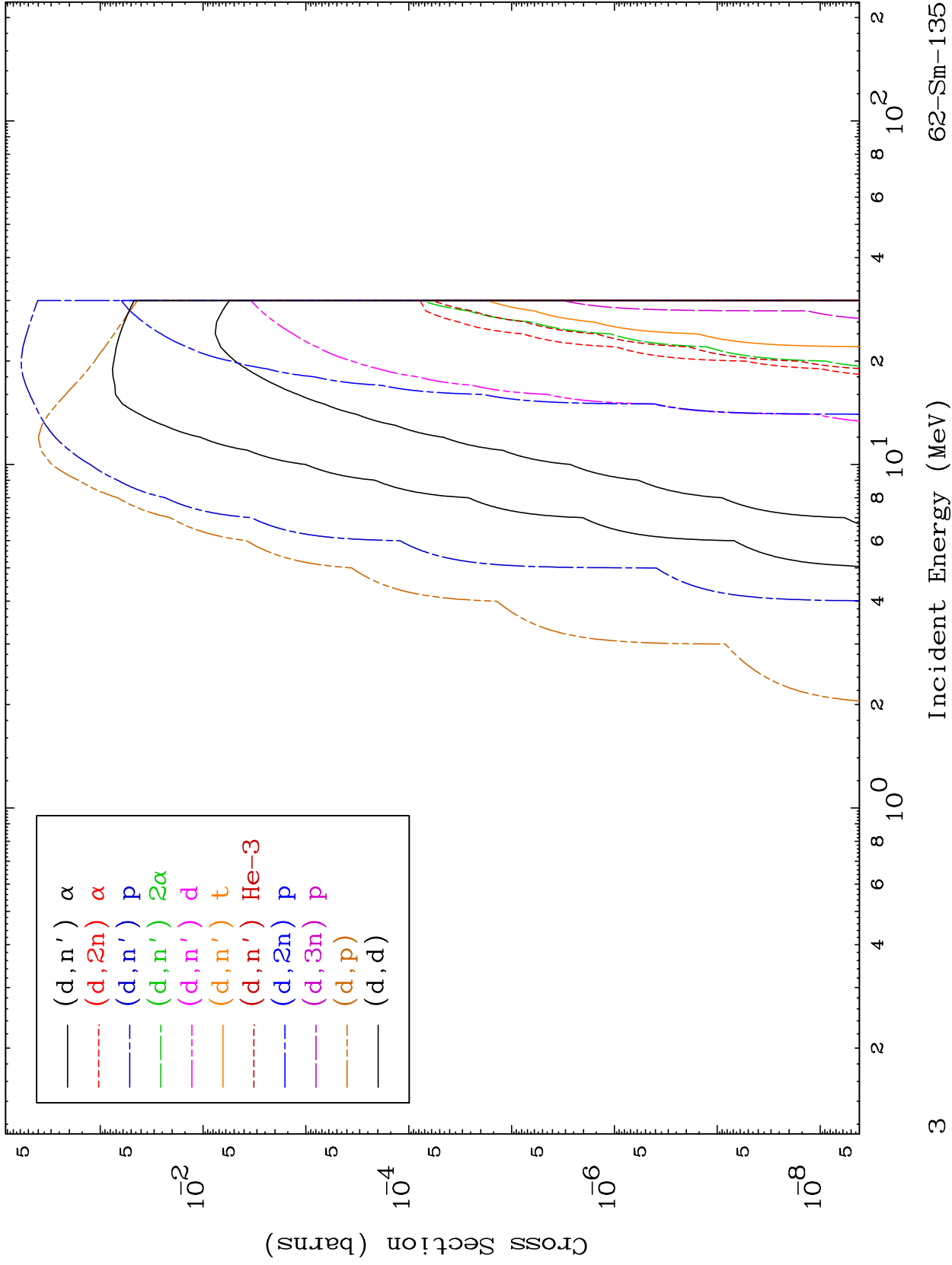
E.Mail:redcullen1@comcast.net

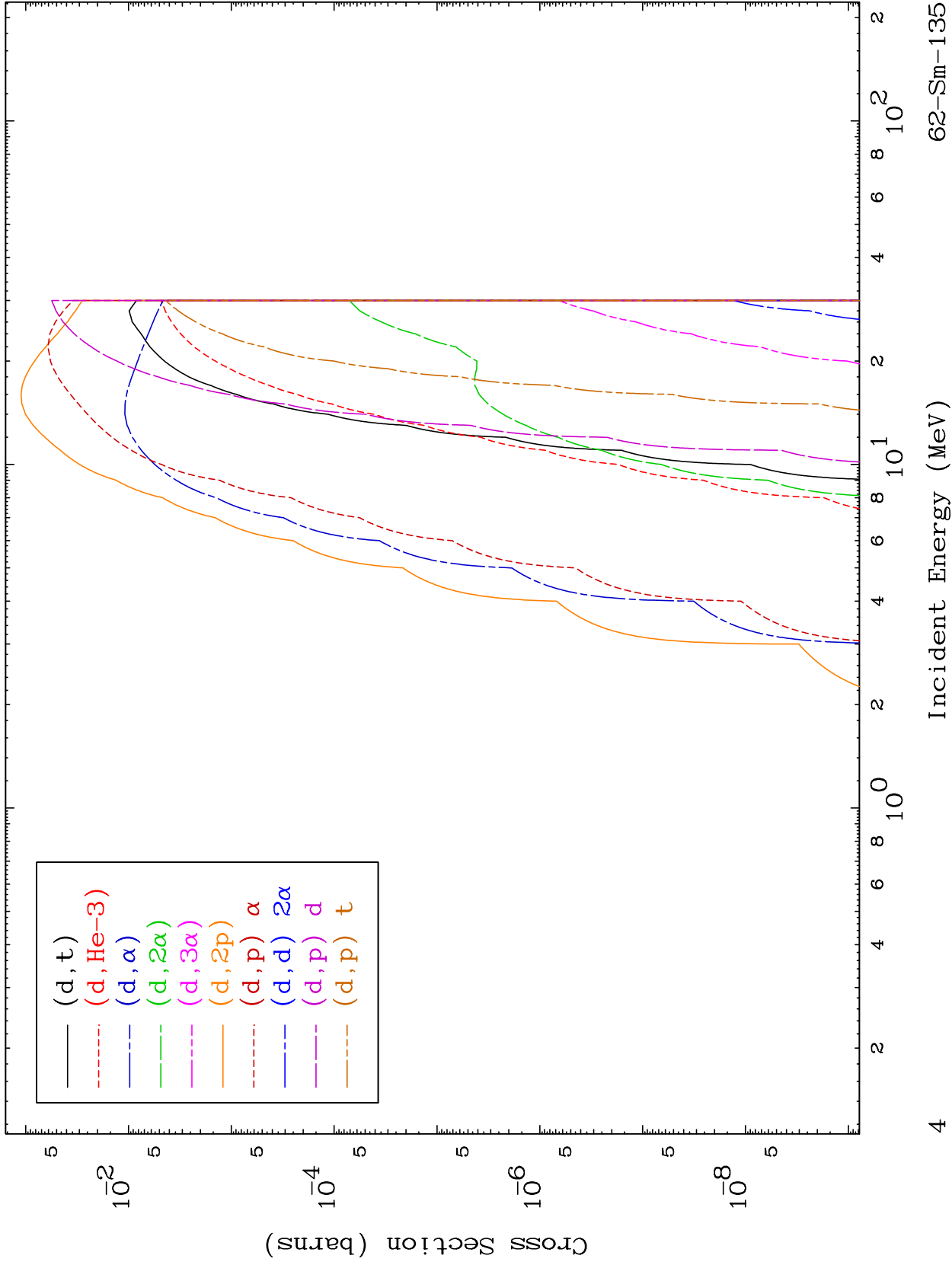
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Press Mouse Button to Start





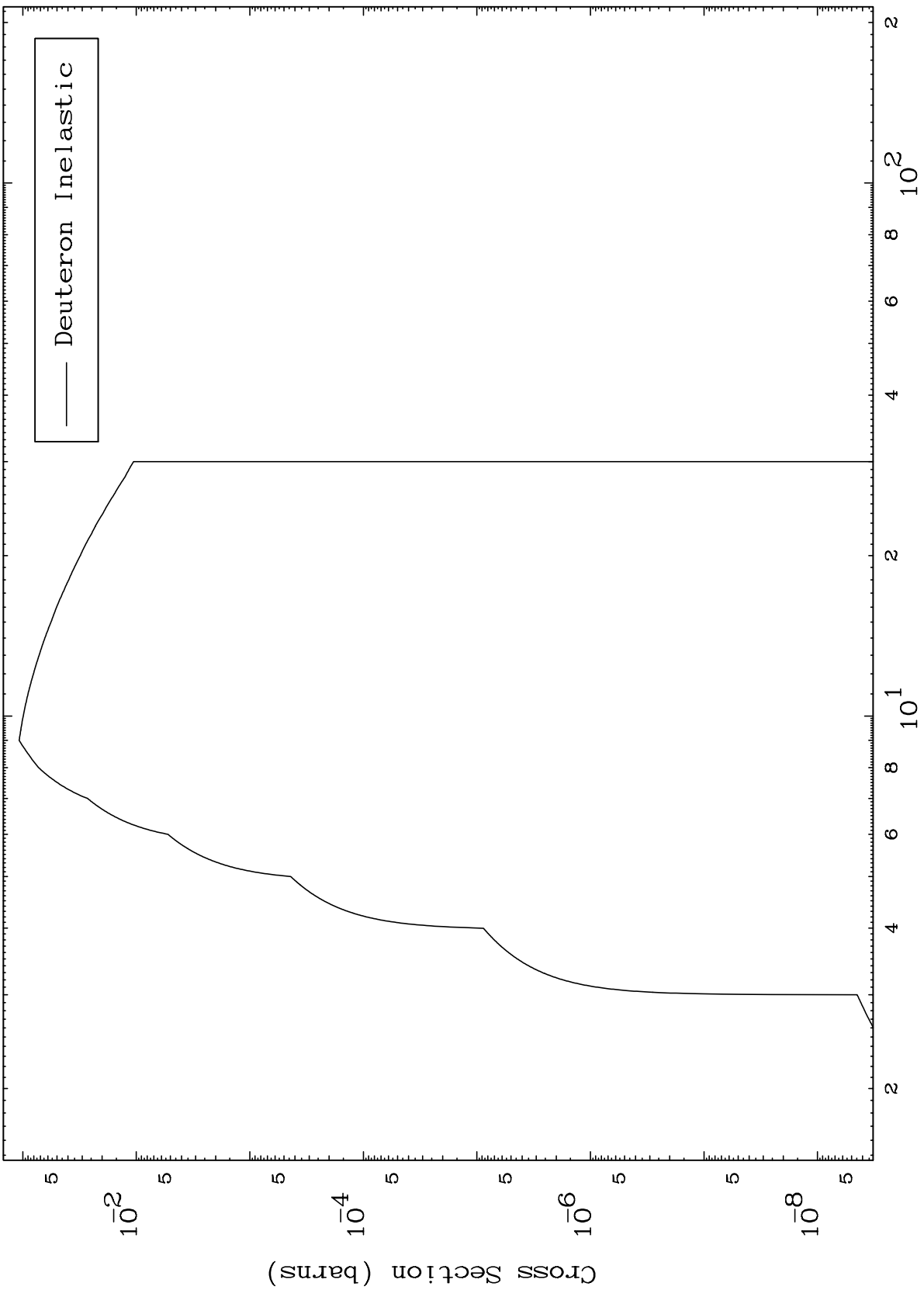




MAT 6198

62-Sm-135

(d,n') Level
0 Kelvin Cross Sections



5

Incident Energy (MeV)

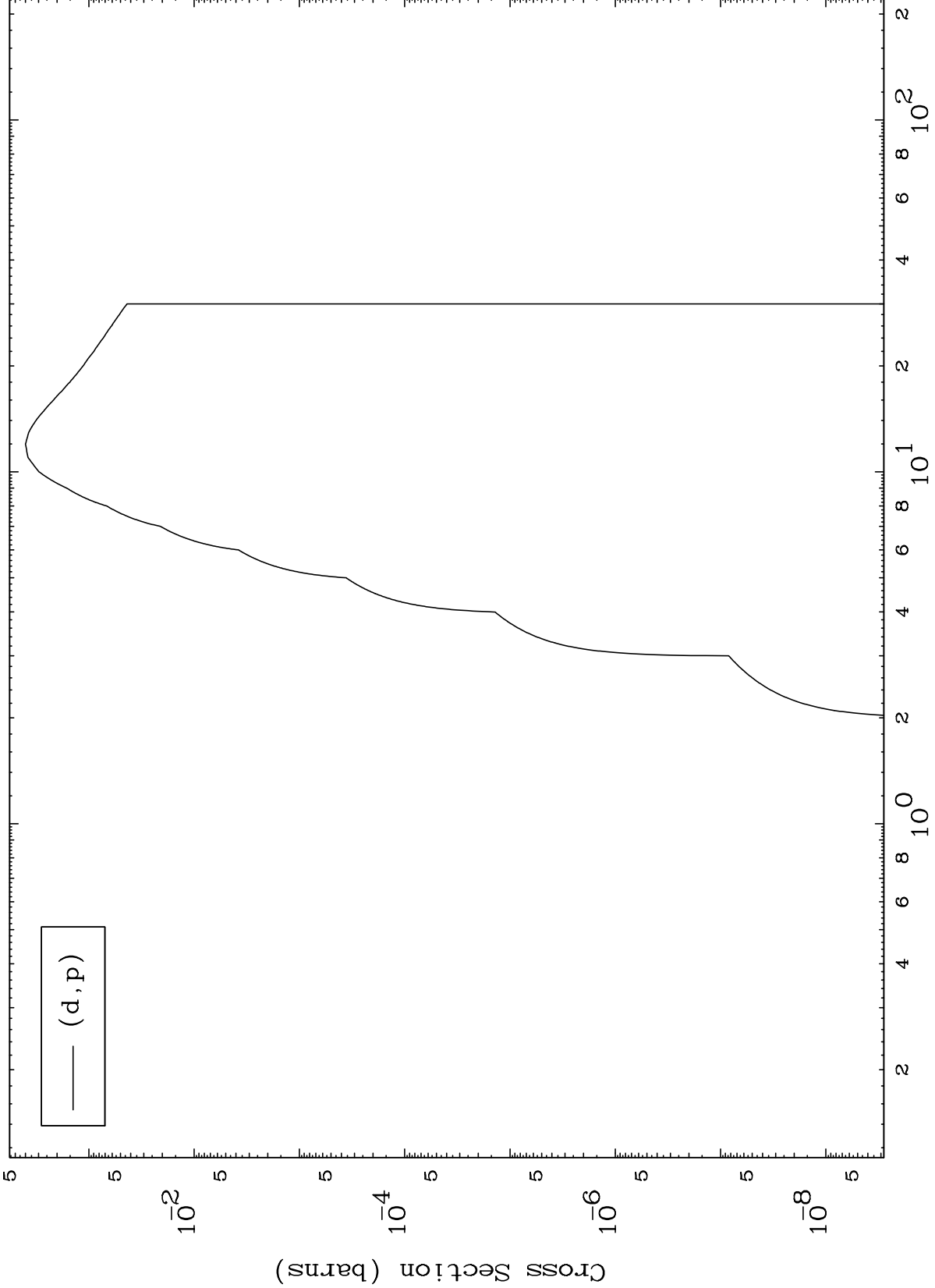
62-Sm-135

MAT 6198

(d,p) Levels

62-Sm-135

0 Kelvin Cross Sections

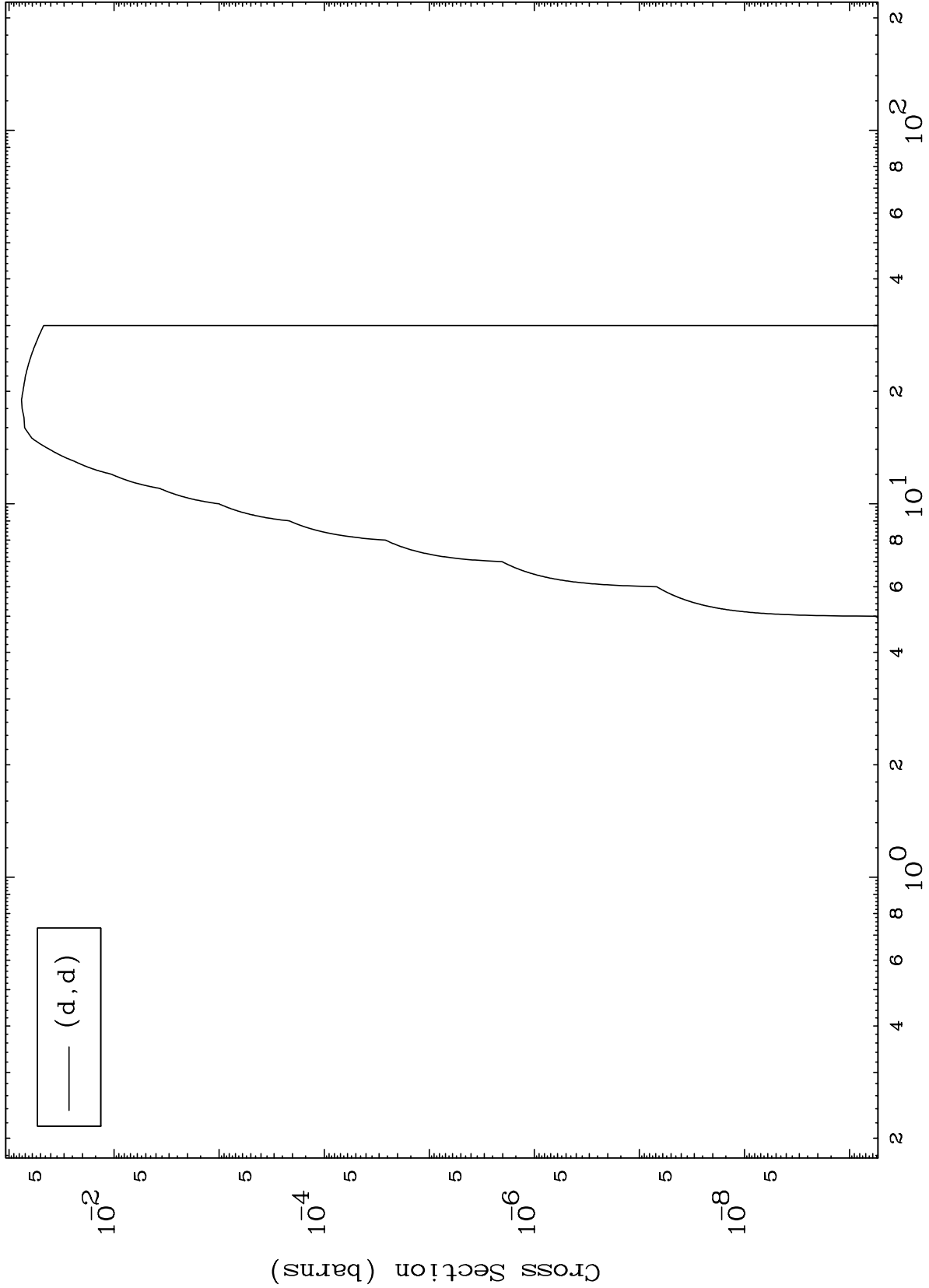


MAT 6198

(d,d) Levels

62-Sm-135

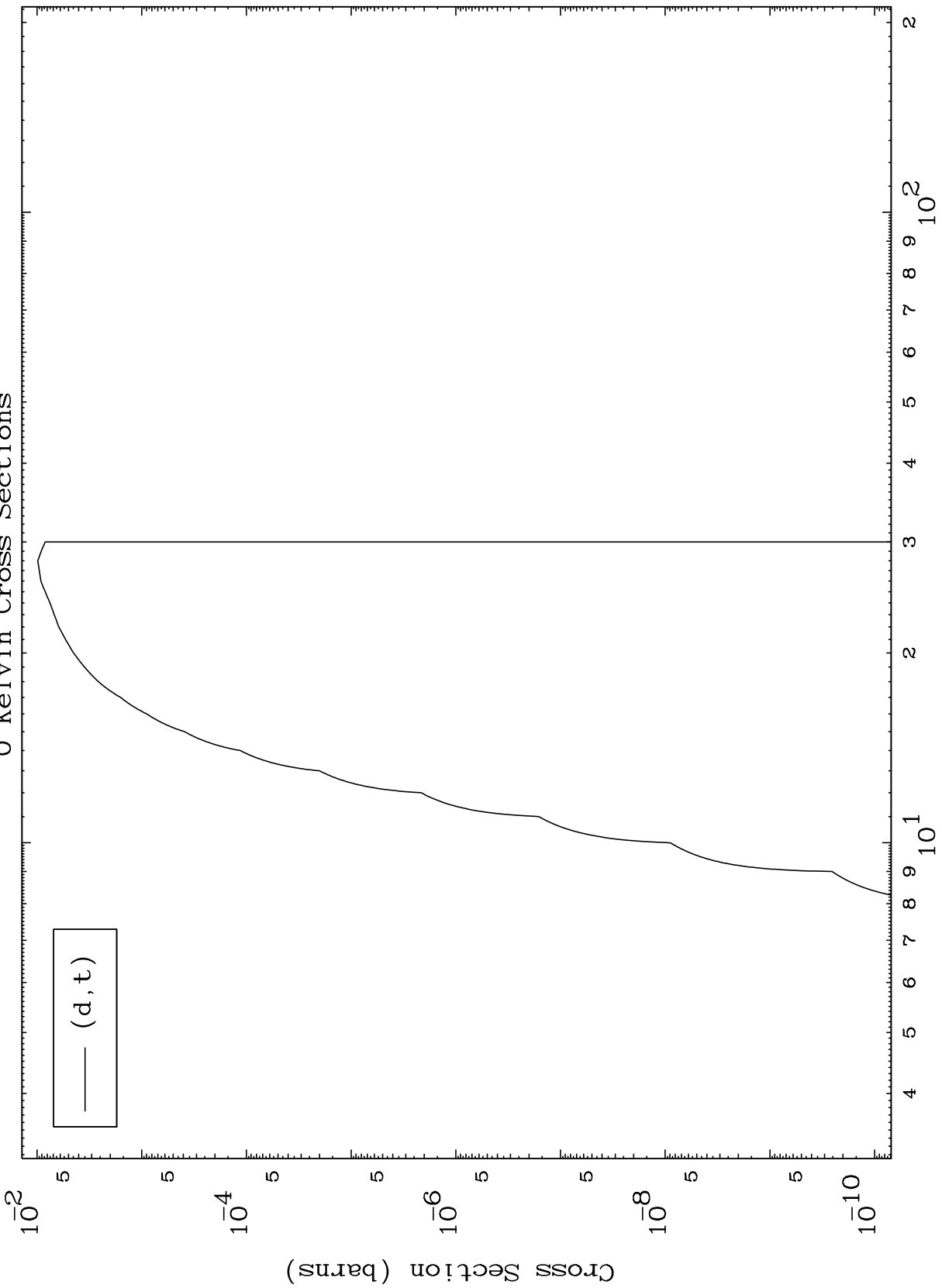
0 Kelvin Cross Sections



MAT 6198

62-Sm-135

(d,t) Levels
0 Kelvin Cross Sections

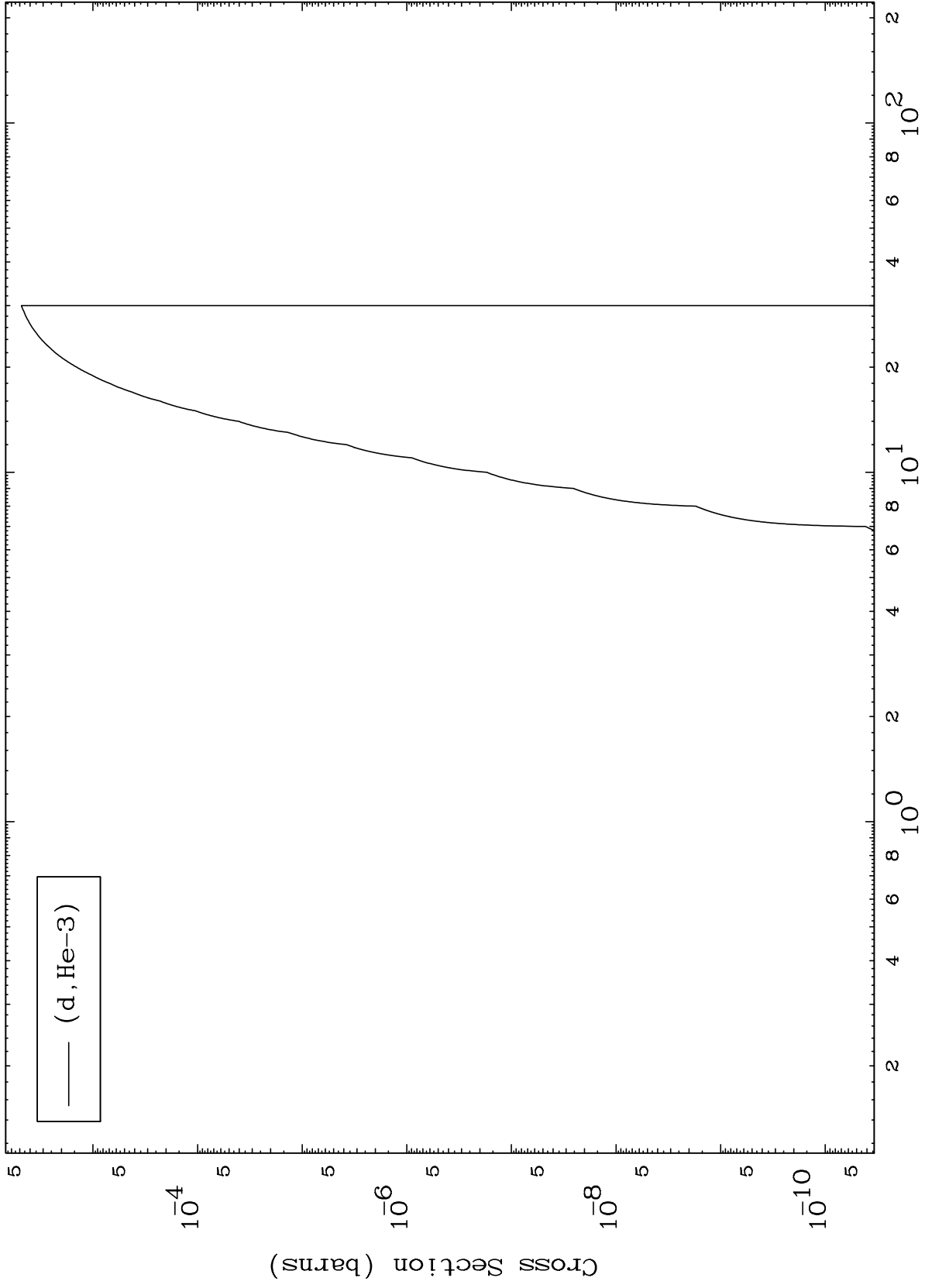


MAT 6198

(d,He3) Levels

62-Sm-135

0 Kelvin Cross Sections

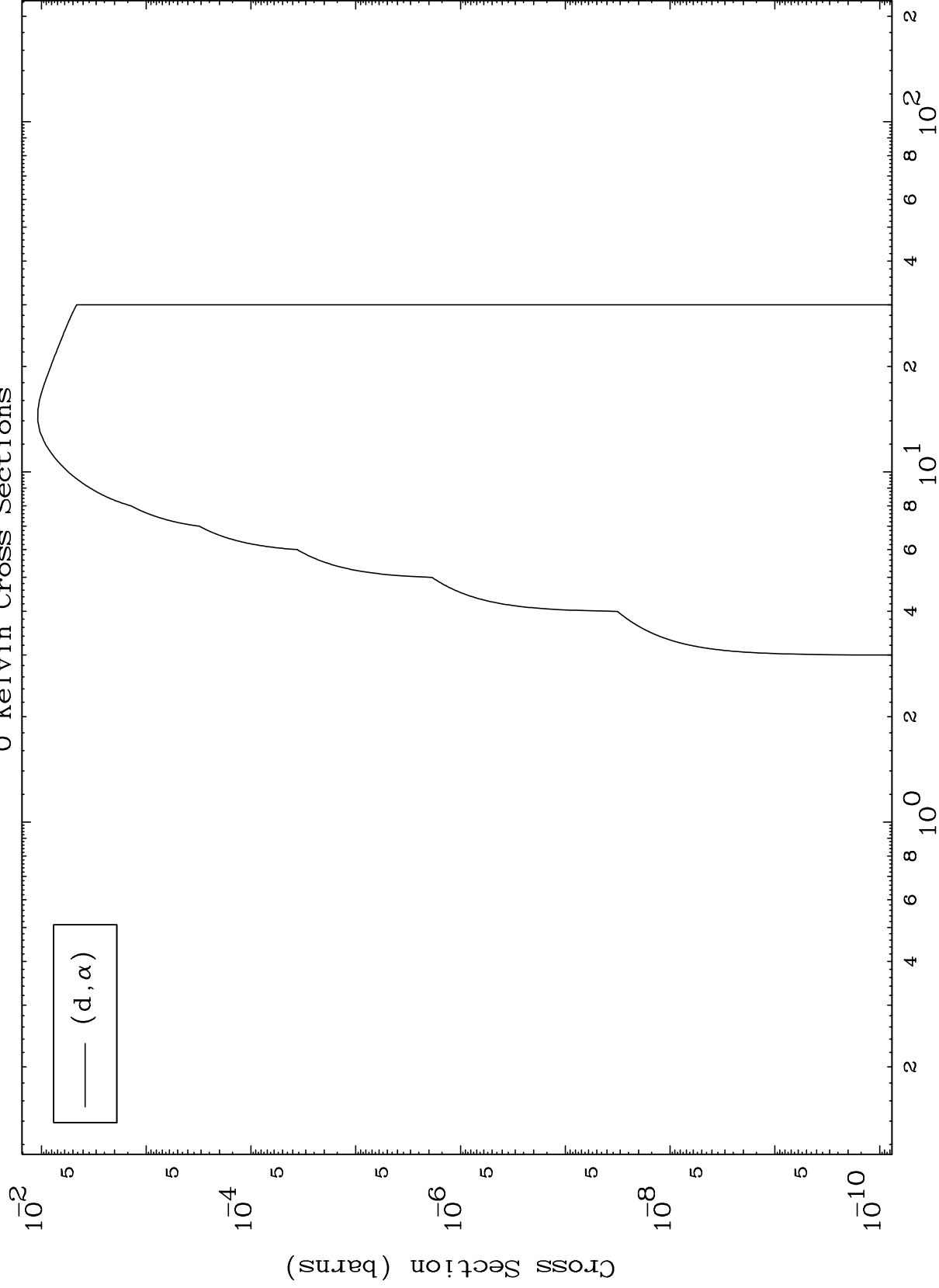


MAT 6198

(d, α) Levels

62-Sm-135

0 Kelvin Cross Sections



(d, α)

Incident Energy (MeV)

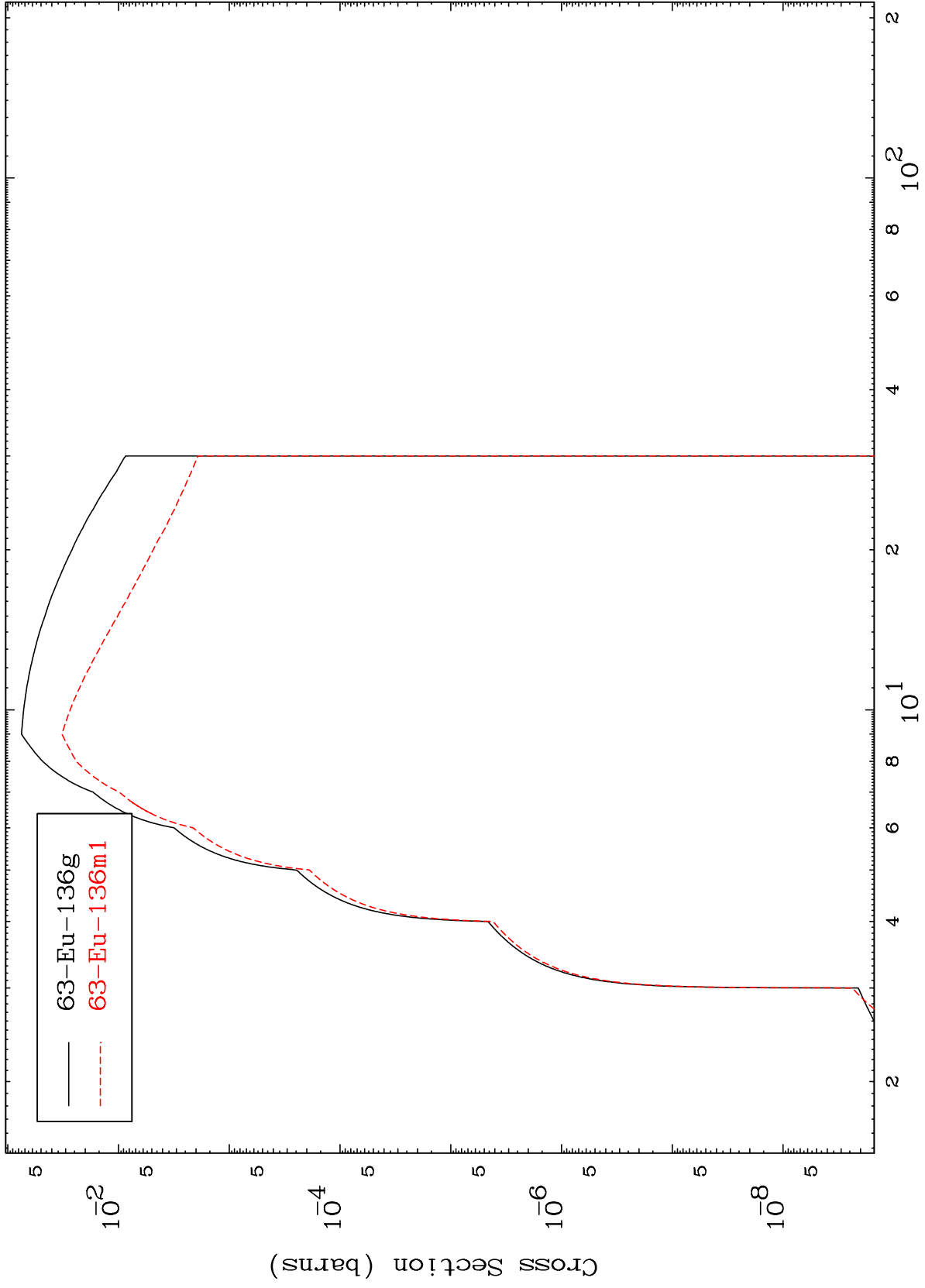
62-Sm-135

10

MAT 6198

62-Sm-135

Deuteron Inelastic
Radionuclide Production Cross Section

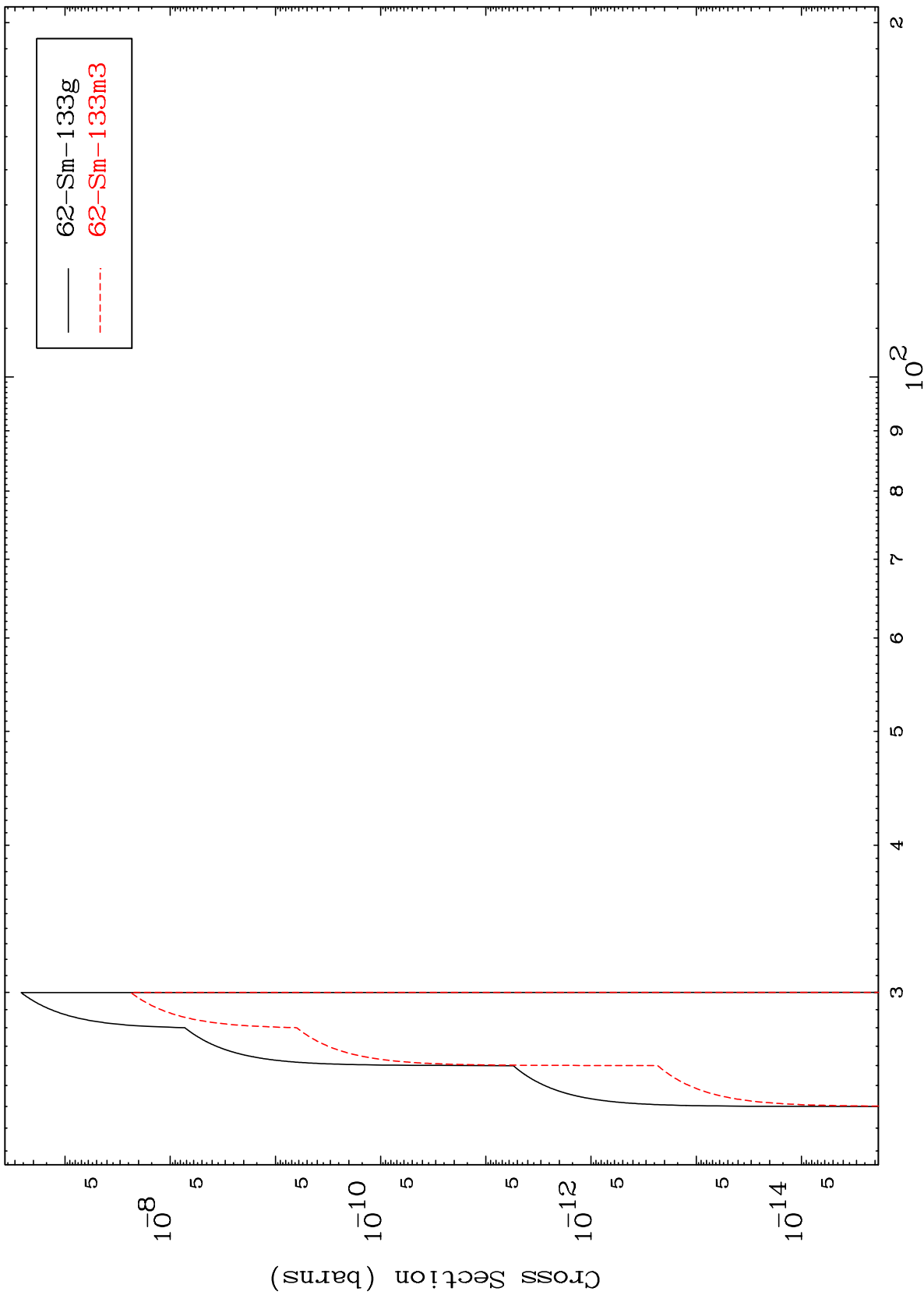


MAT 6198

(d,2n) d

62-Sm-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

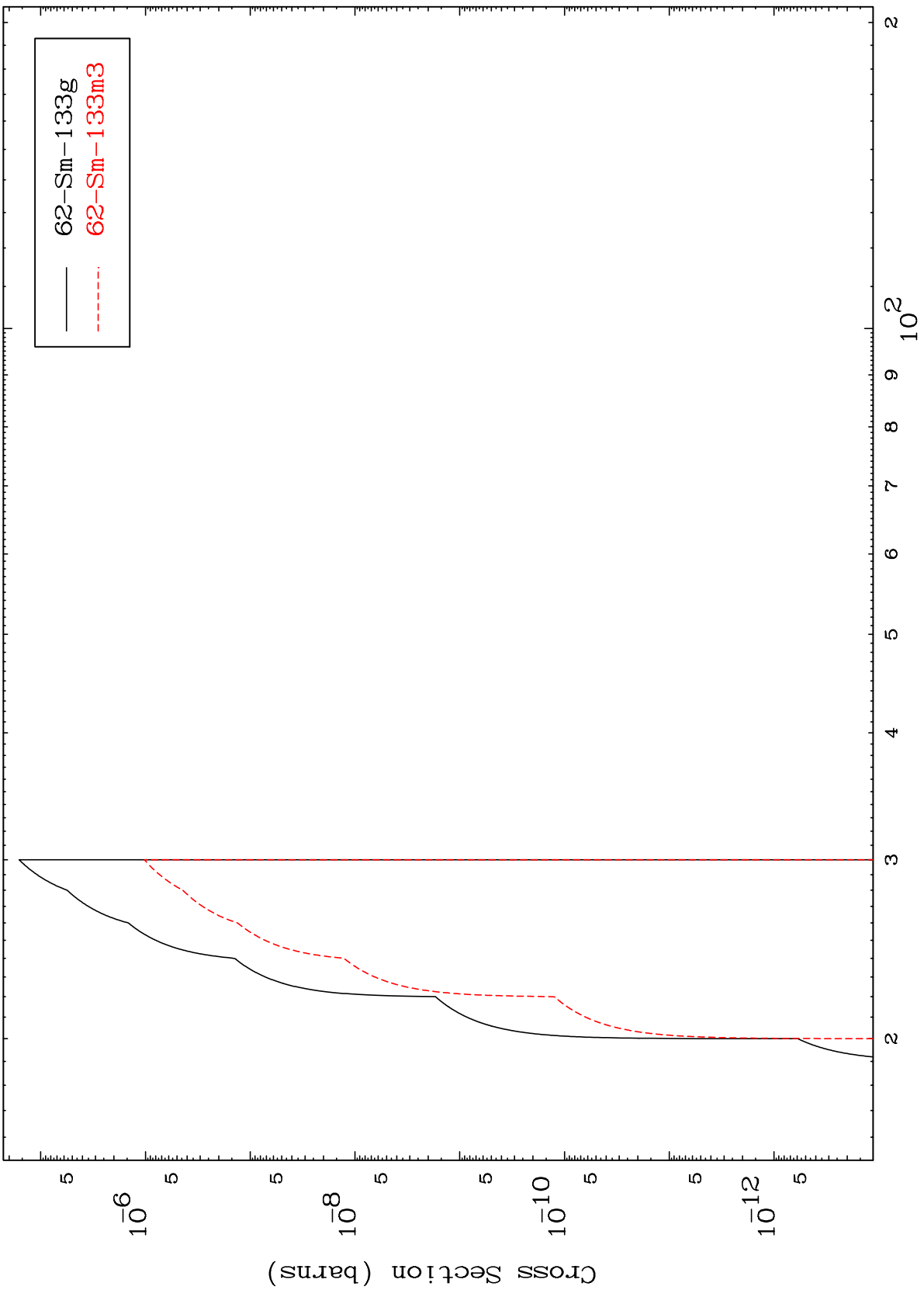
62-Sm-135

MAT 6198

(d,n') t

62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

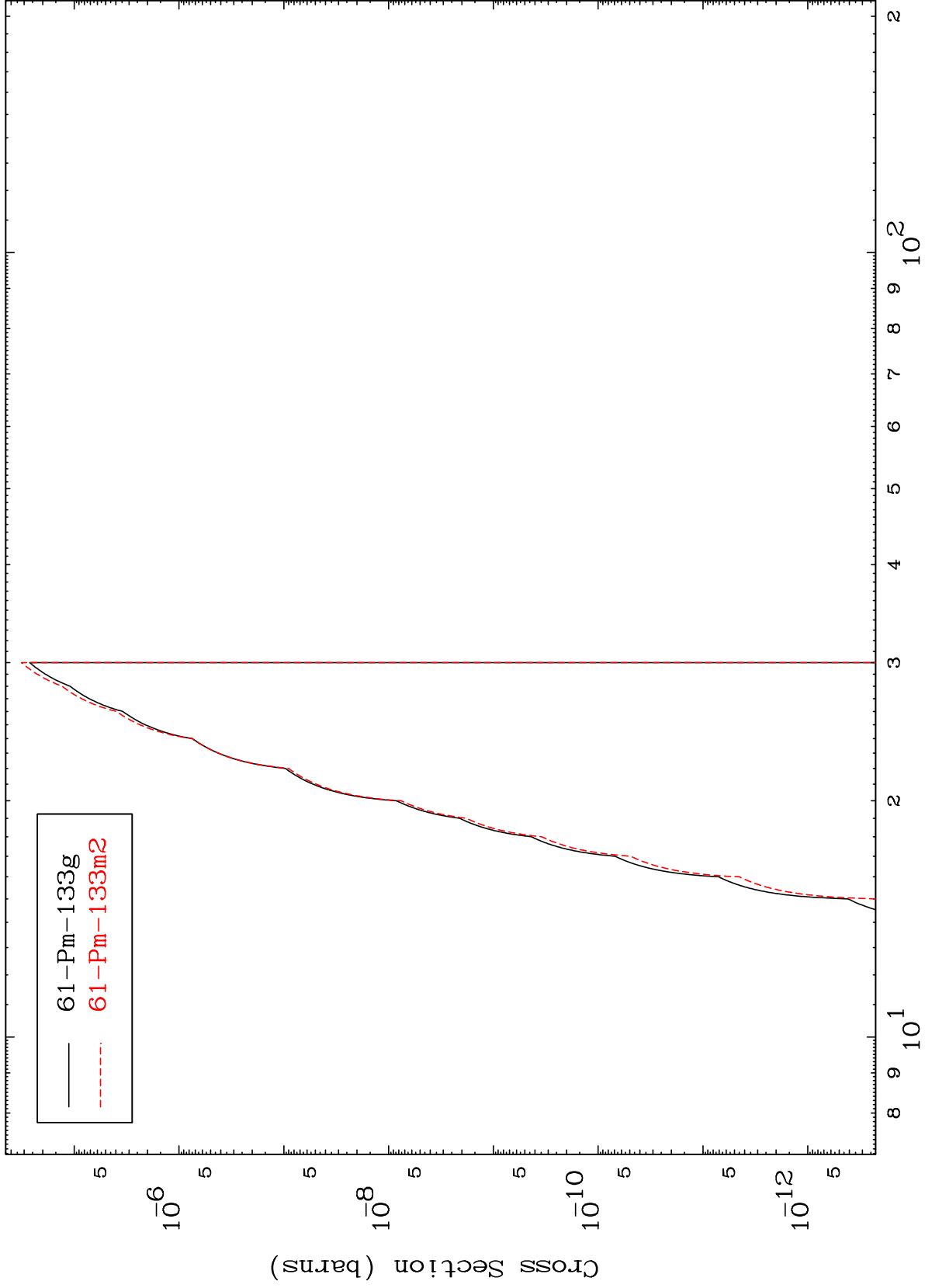
62-Sm-135

MAT 6198

(d,n') He-3

62-Sm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

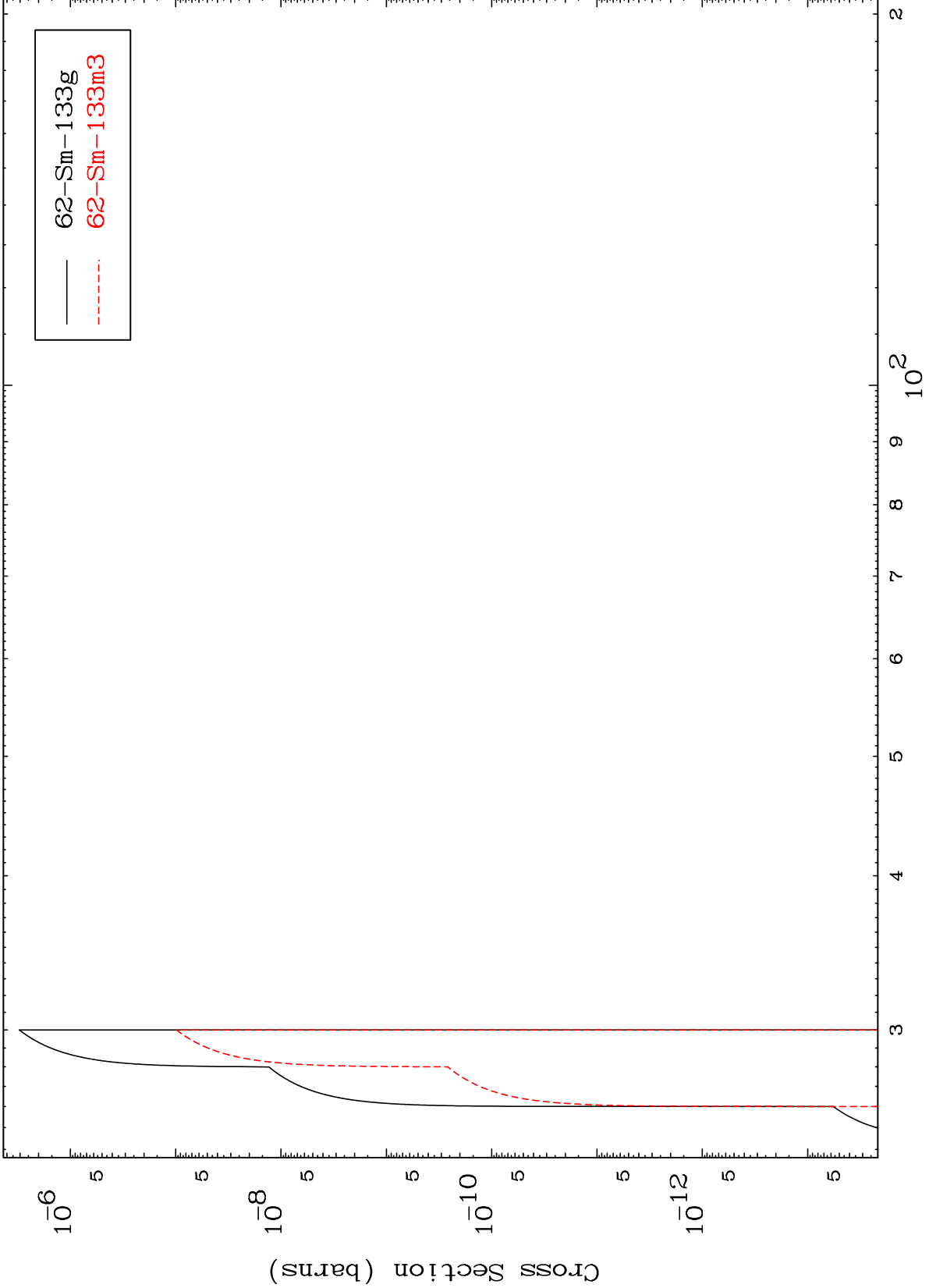
62-Sm-135

MAT 6198

(d,3n) p

62-Sm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

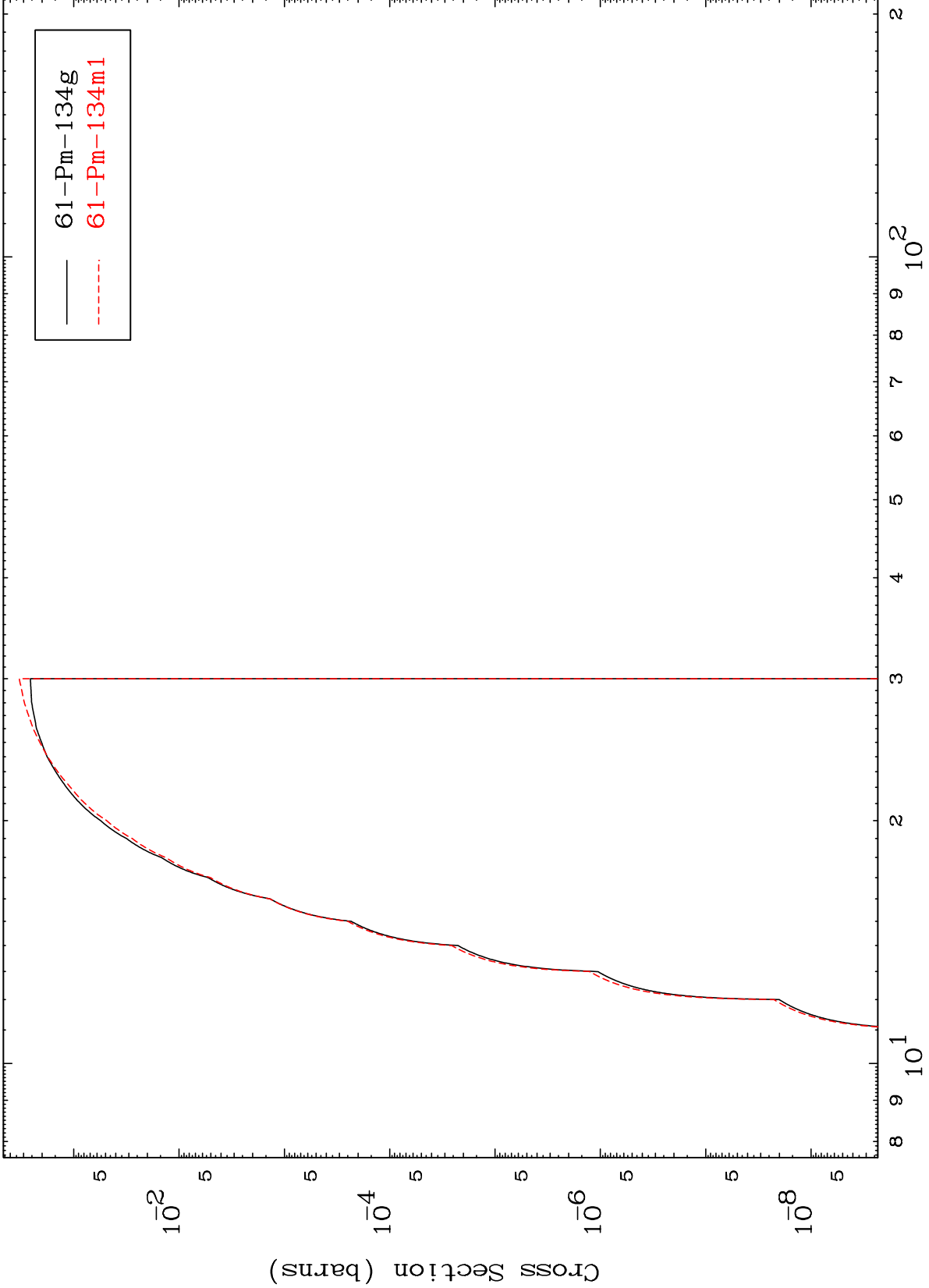
62-Sm-135

MAT 6198

(d,2n) p

62-Sm-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

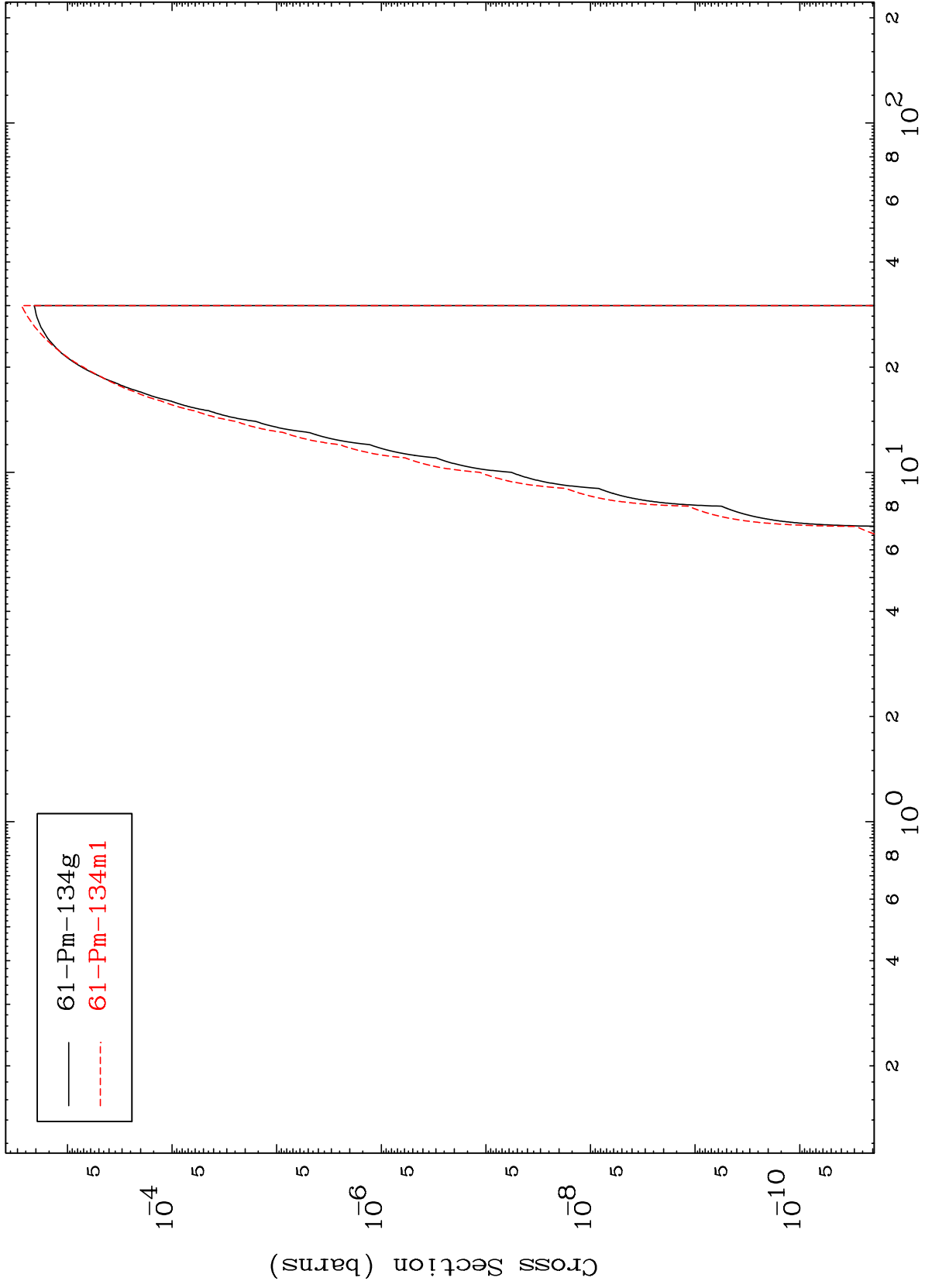
62-Sm-135

MAT 6198

(d,He-3)

62-Sm-135

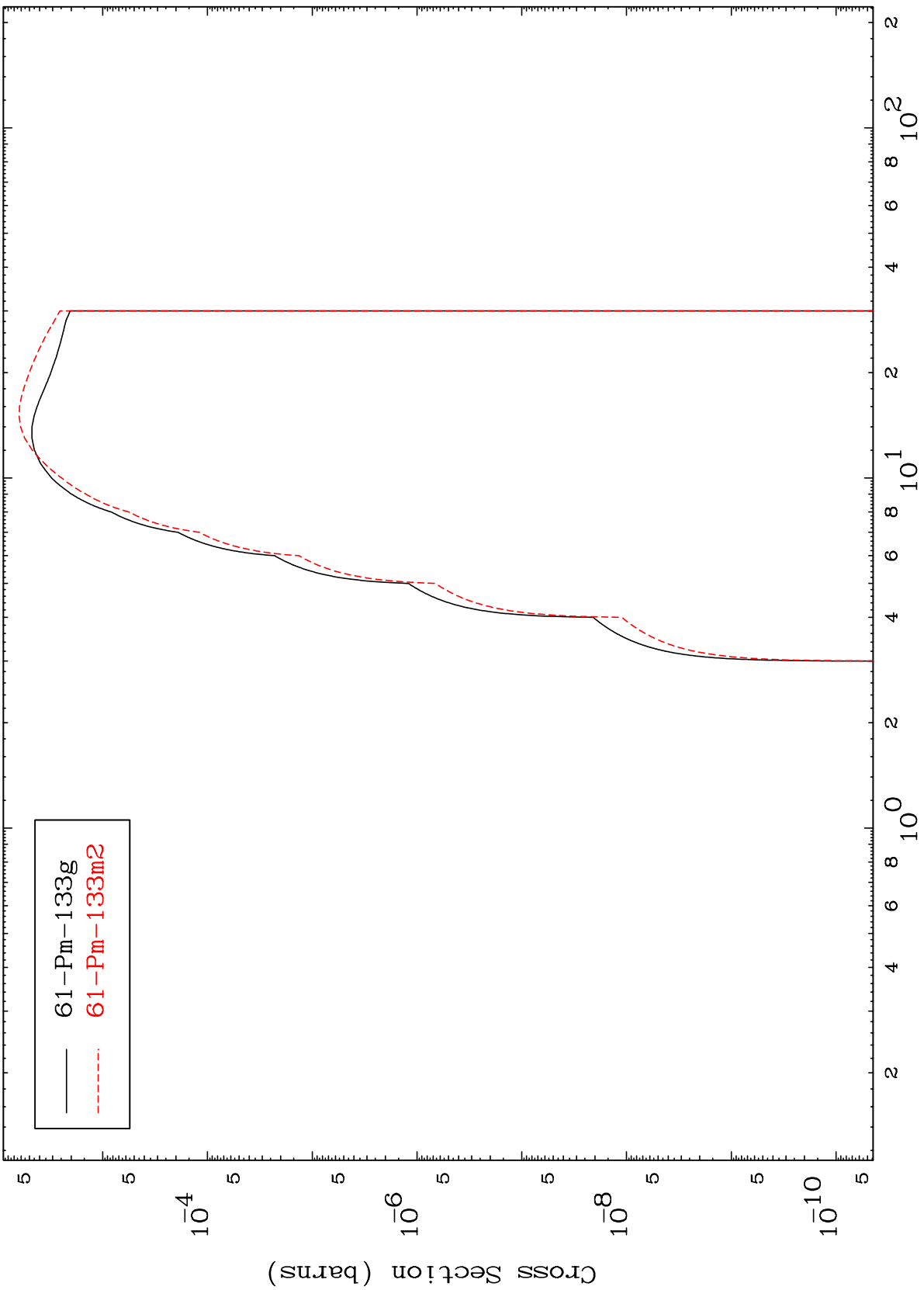
Radionuclide Production Cross Section



MAT 6198

62-Sm-135

(d, α)
Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

62-Sm-135

Incident Energy (MeV)

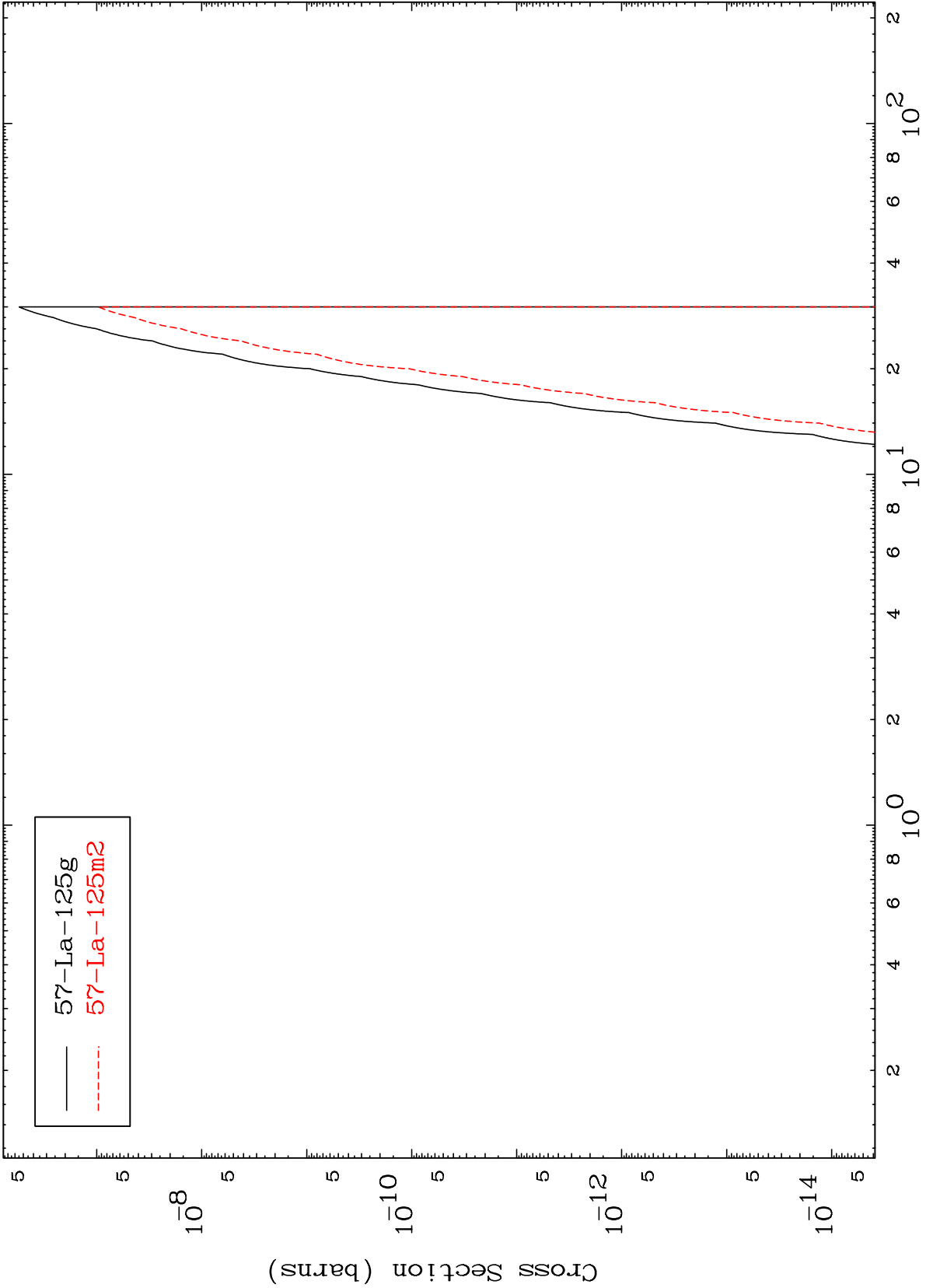
18

MAT 6198

(d,3 α)

62-Sm-135

Radionuclide Production Cross Section

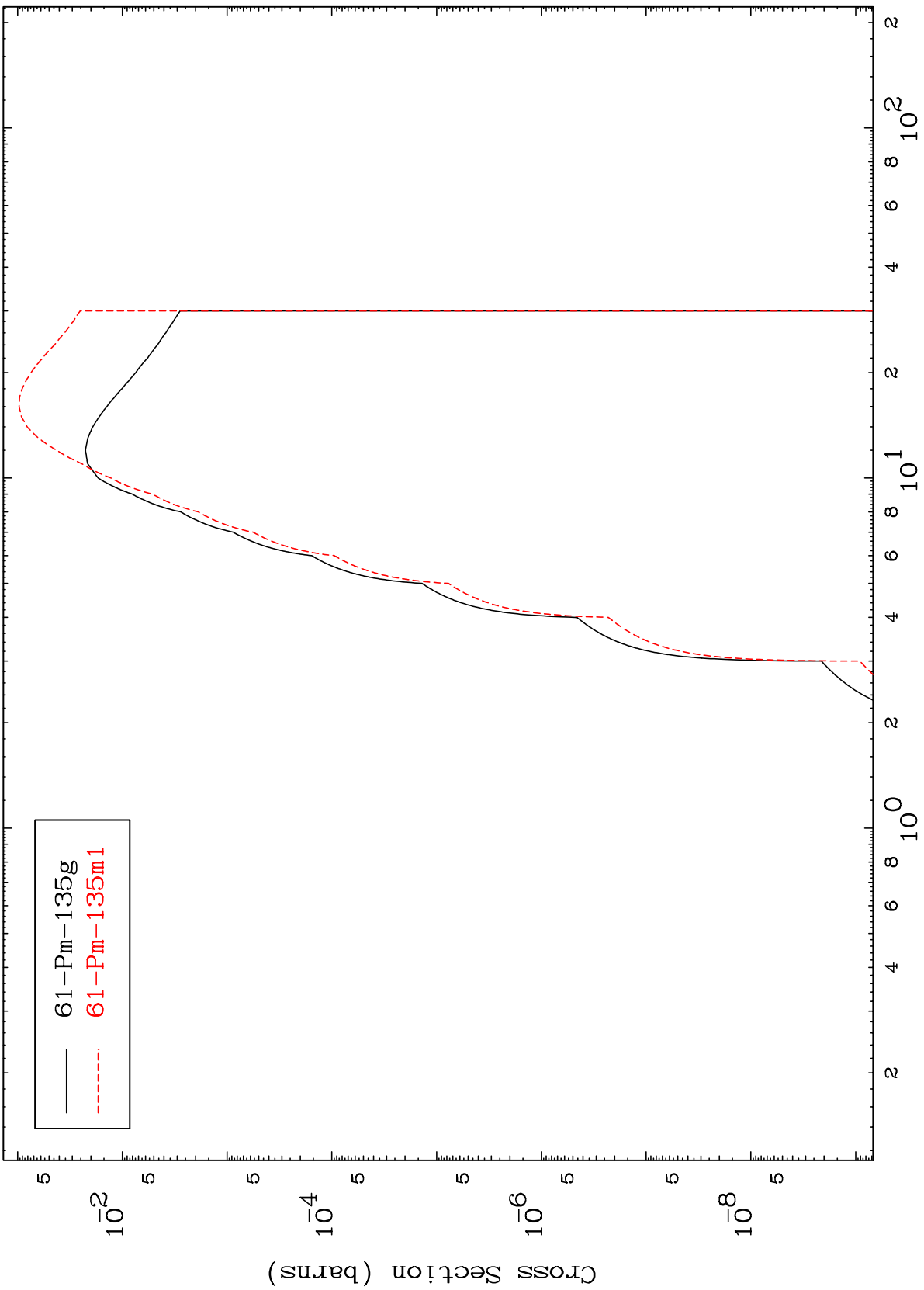


57-La-125g
57-La-125m2

MAT 6198

62-Sm-135

(d,2p)
Radionuclide Production Cross Section



— 61-Pm-135g
- - - 61-Pm-135m1

20

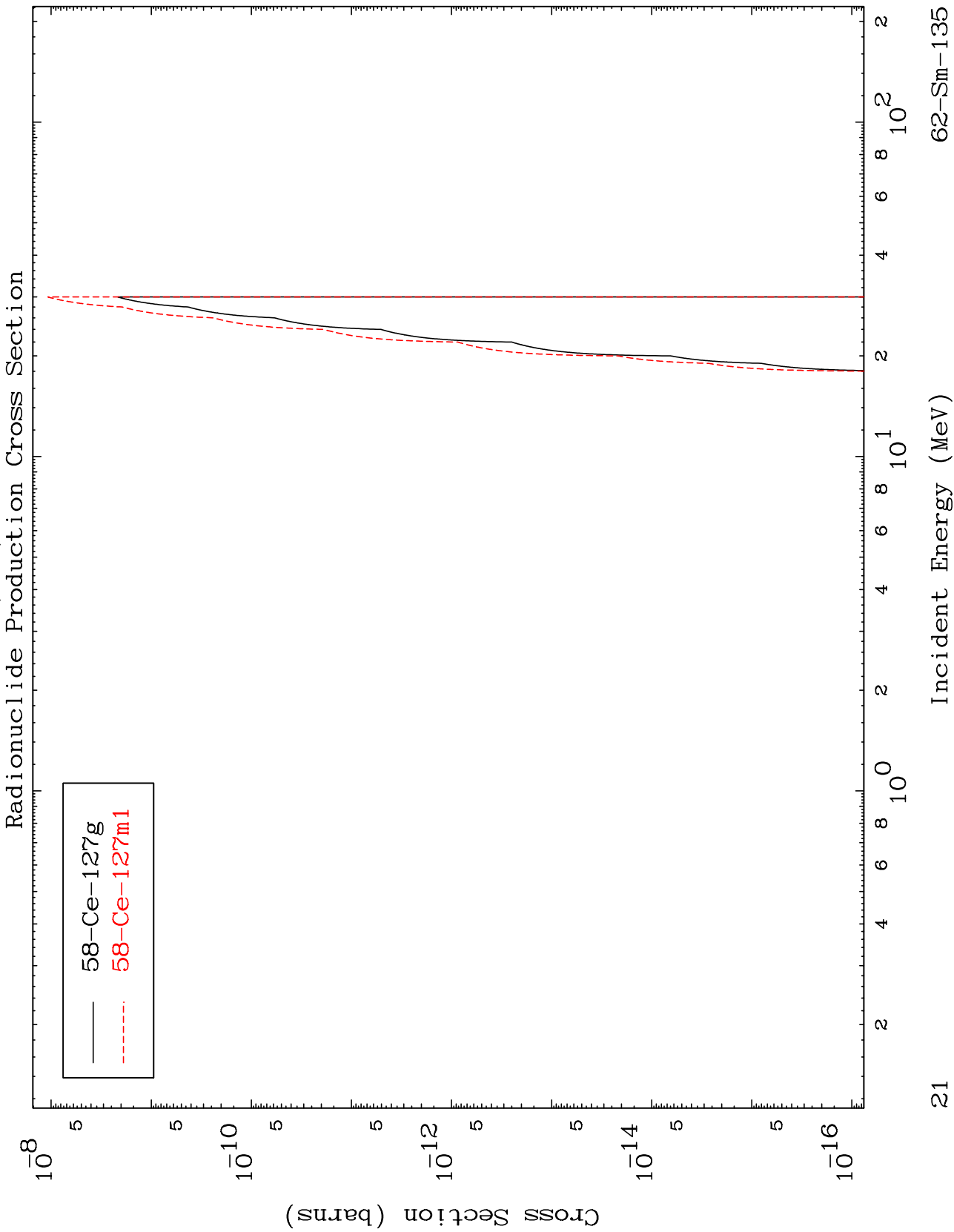
Incident Energy (MeV)

62-Sm-135

MAT 6198

(d,d) 2α

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

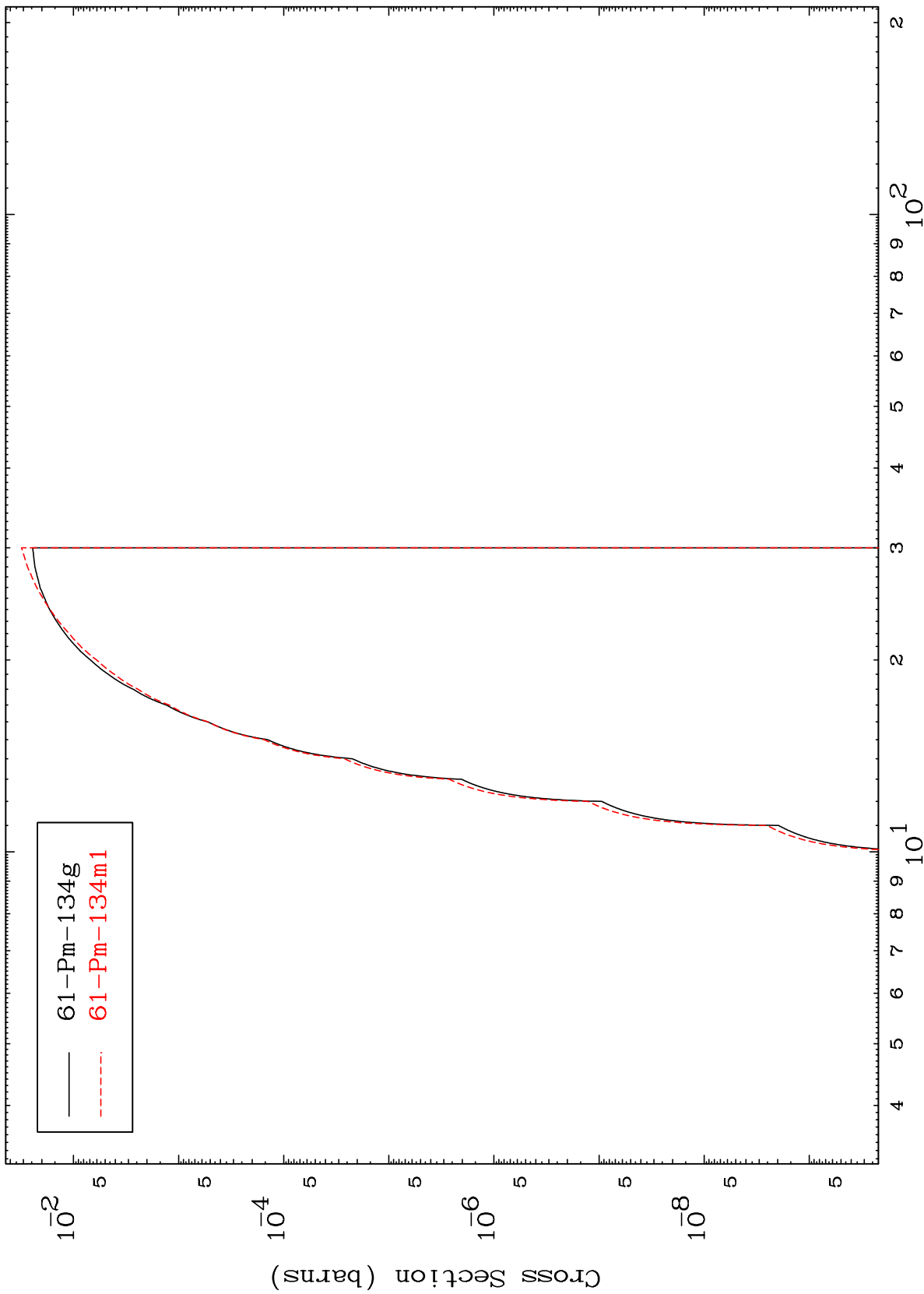


MAT 6198

(d,p) d

62-Sm-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

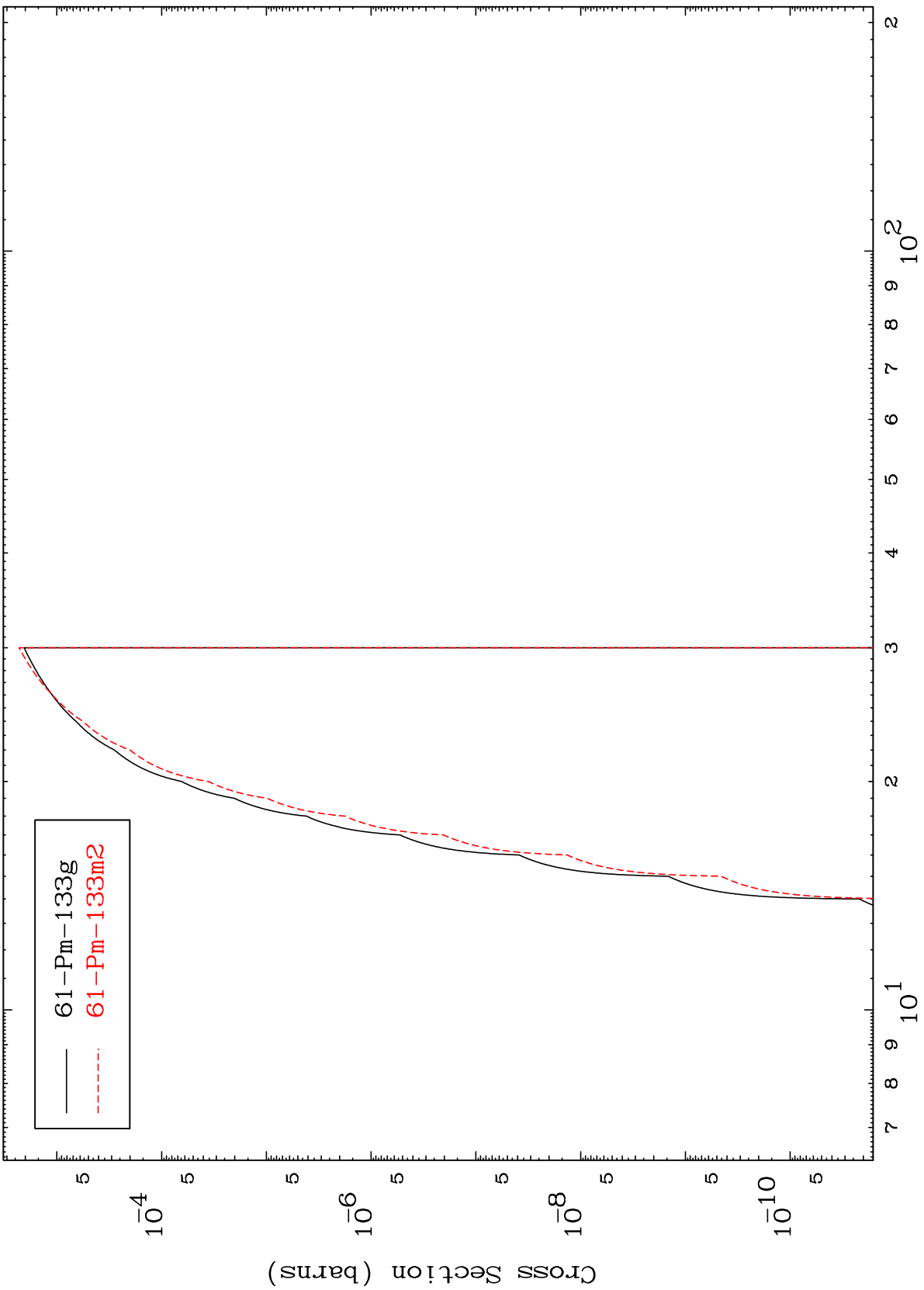
62-Sm-135

MAT 6198

(d,p) t

62-Sm-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-135