

Program EVALPLOT
(Version 2018-1)

by

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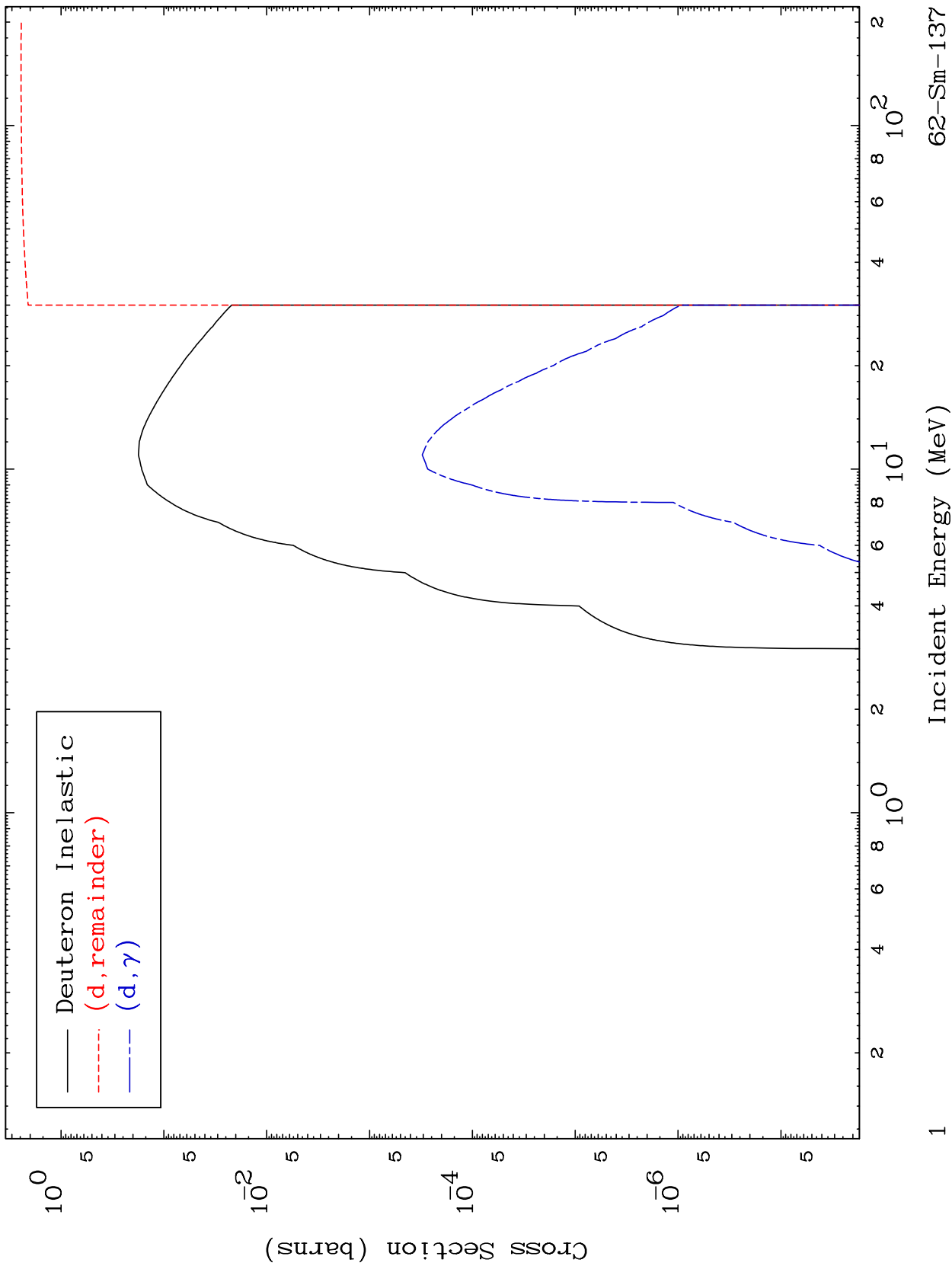
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

Deuteron Major
0 Kelvin Cross Sections

62-Sm-137

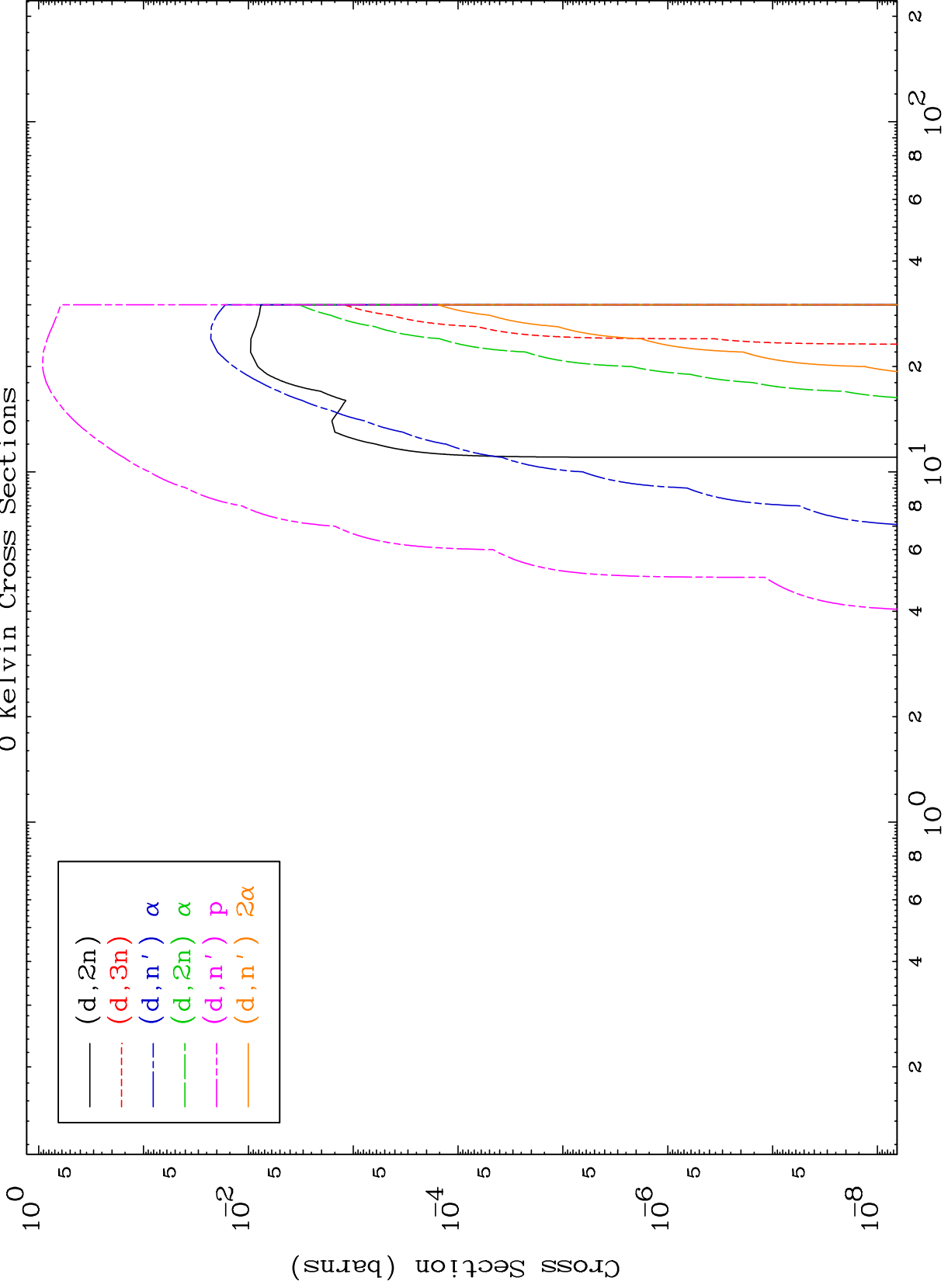


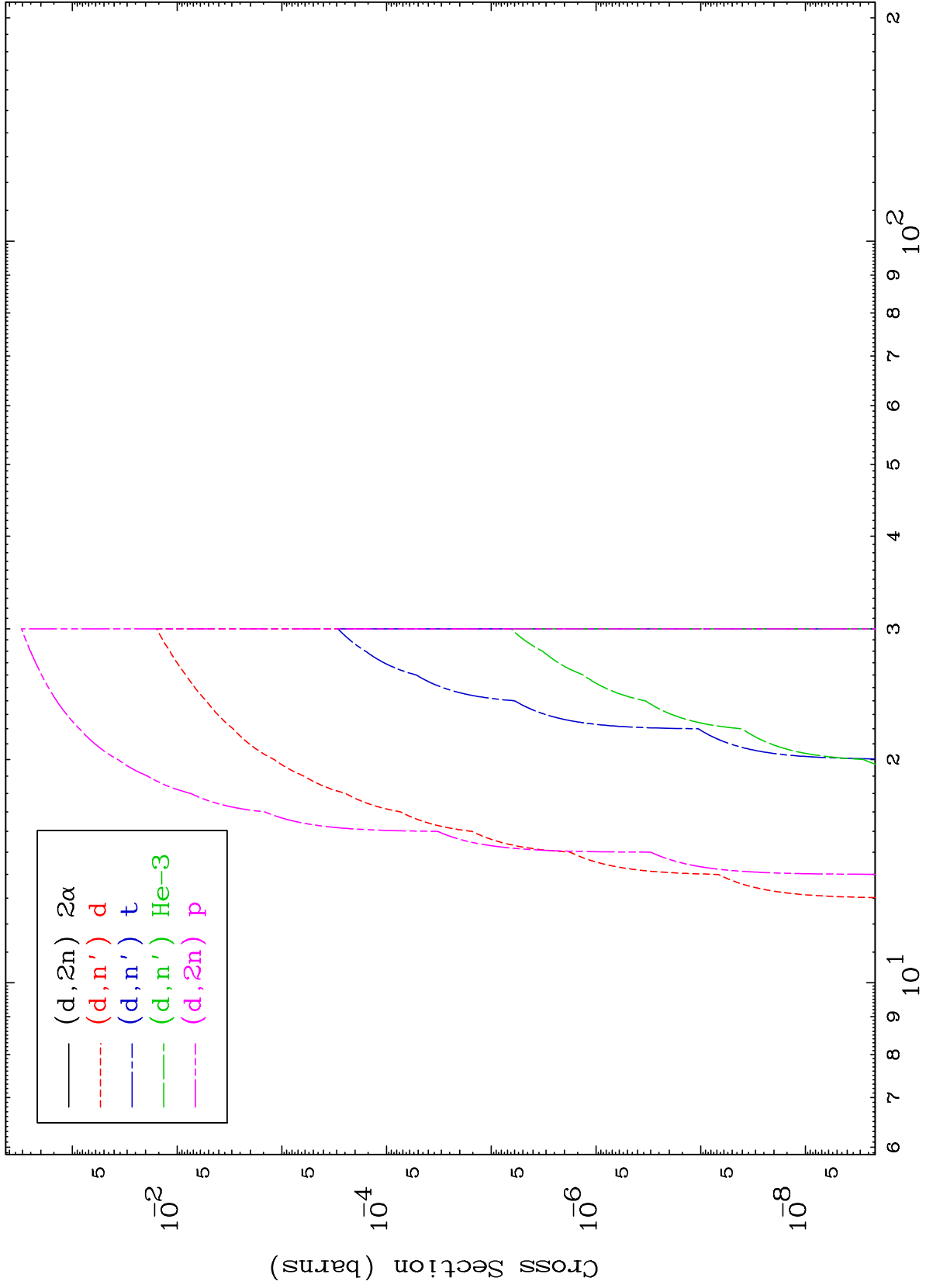
62-Sm-137

MAT 6204

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-137

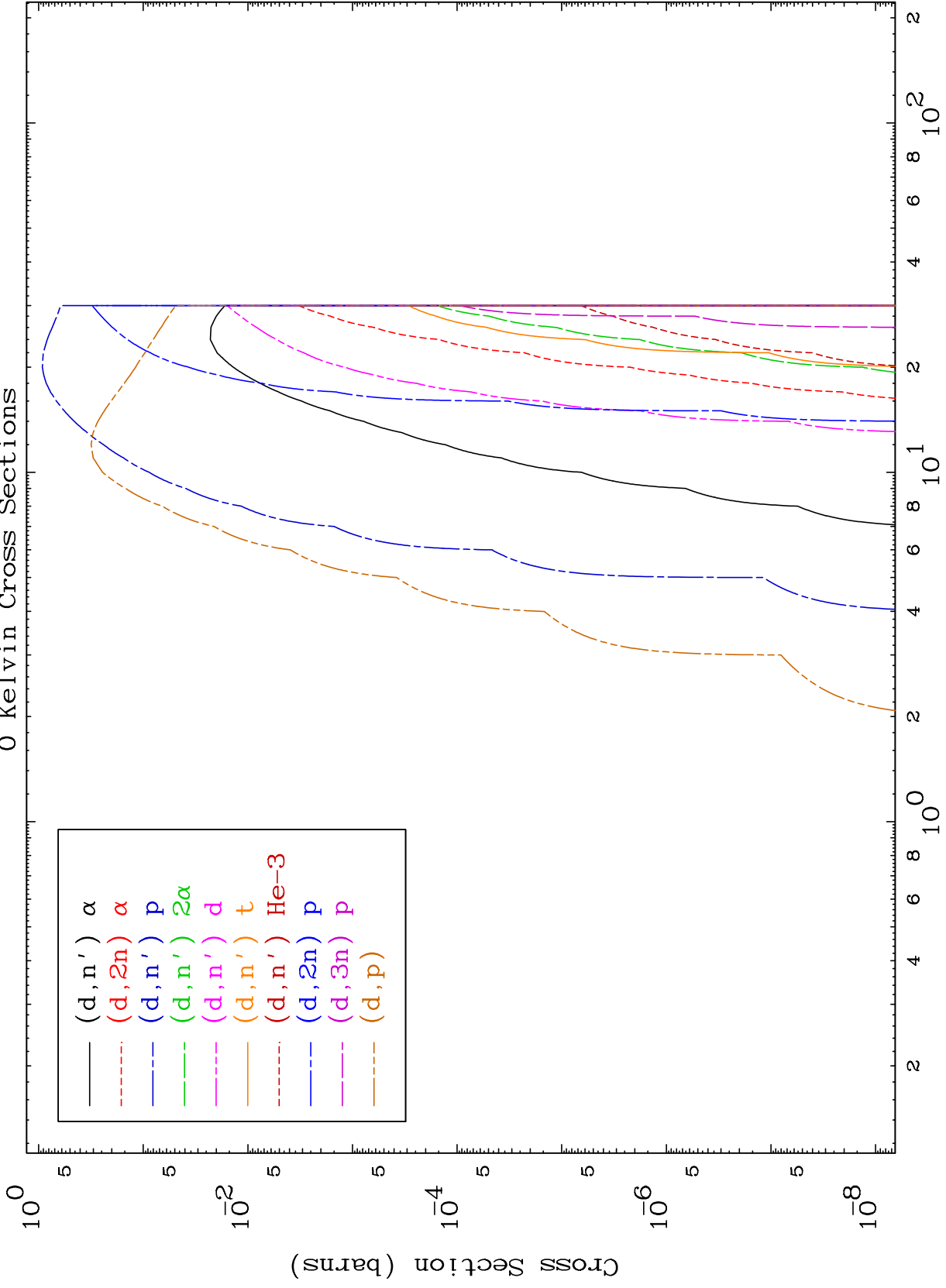


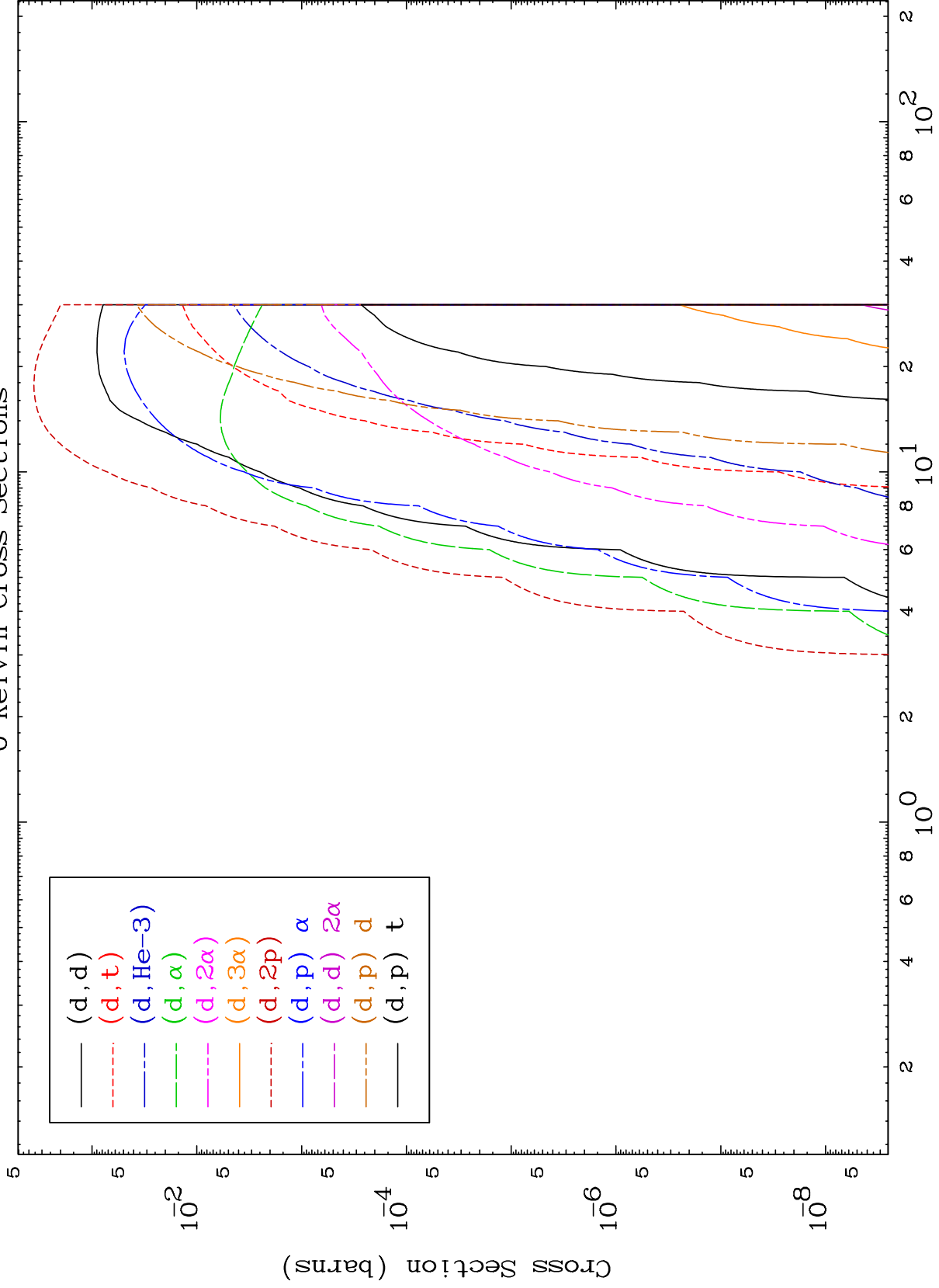


MAT 6204

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-137

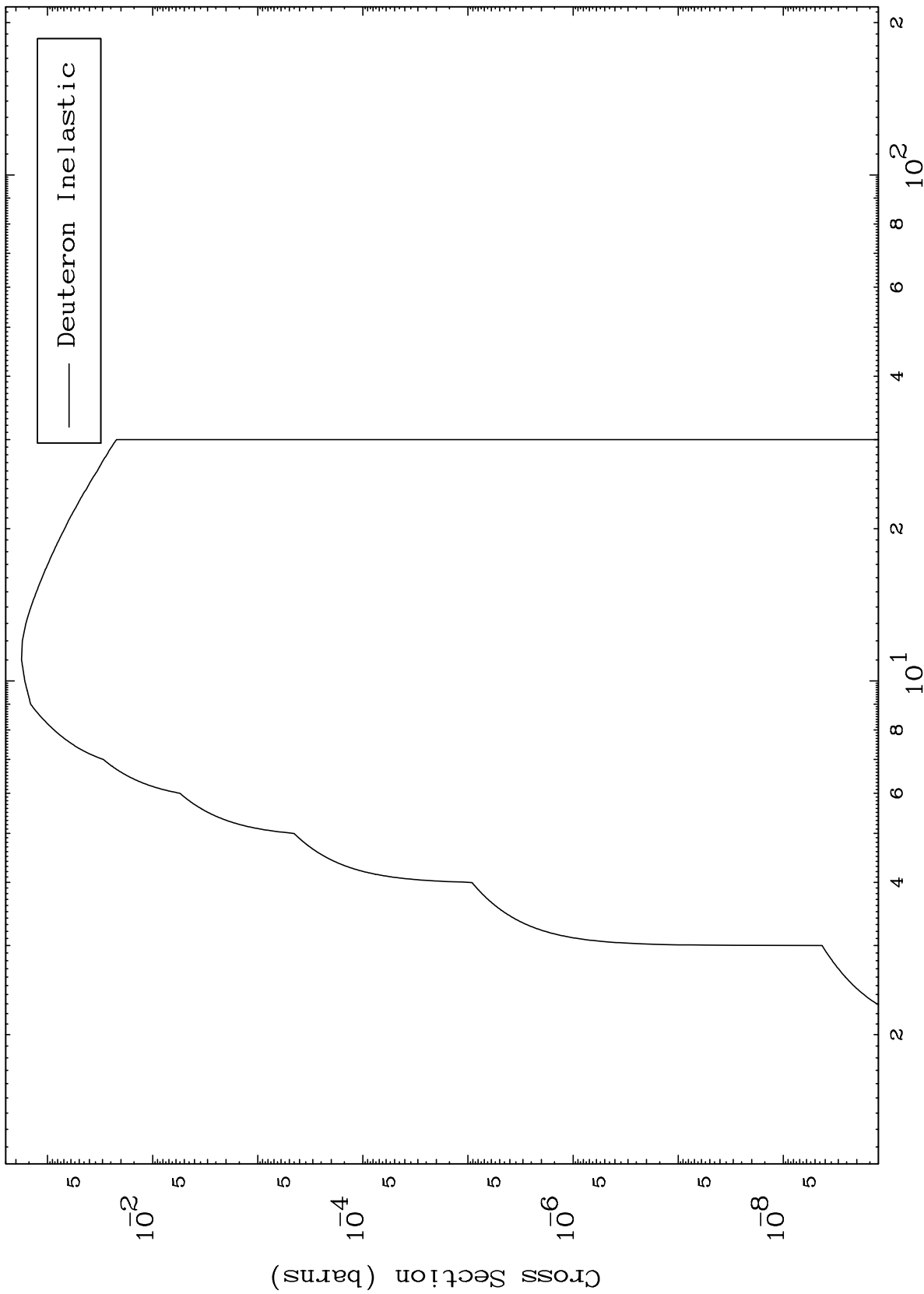




MAT 6204

62-Sm-137

(d,n') Level
0 Kelvin Cross Sections



62-Sm-137

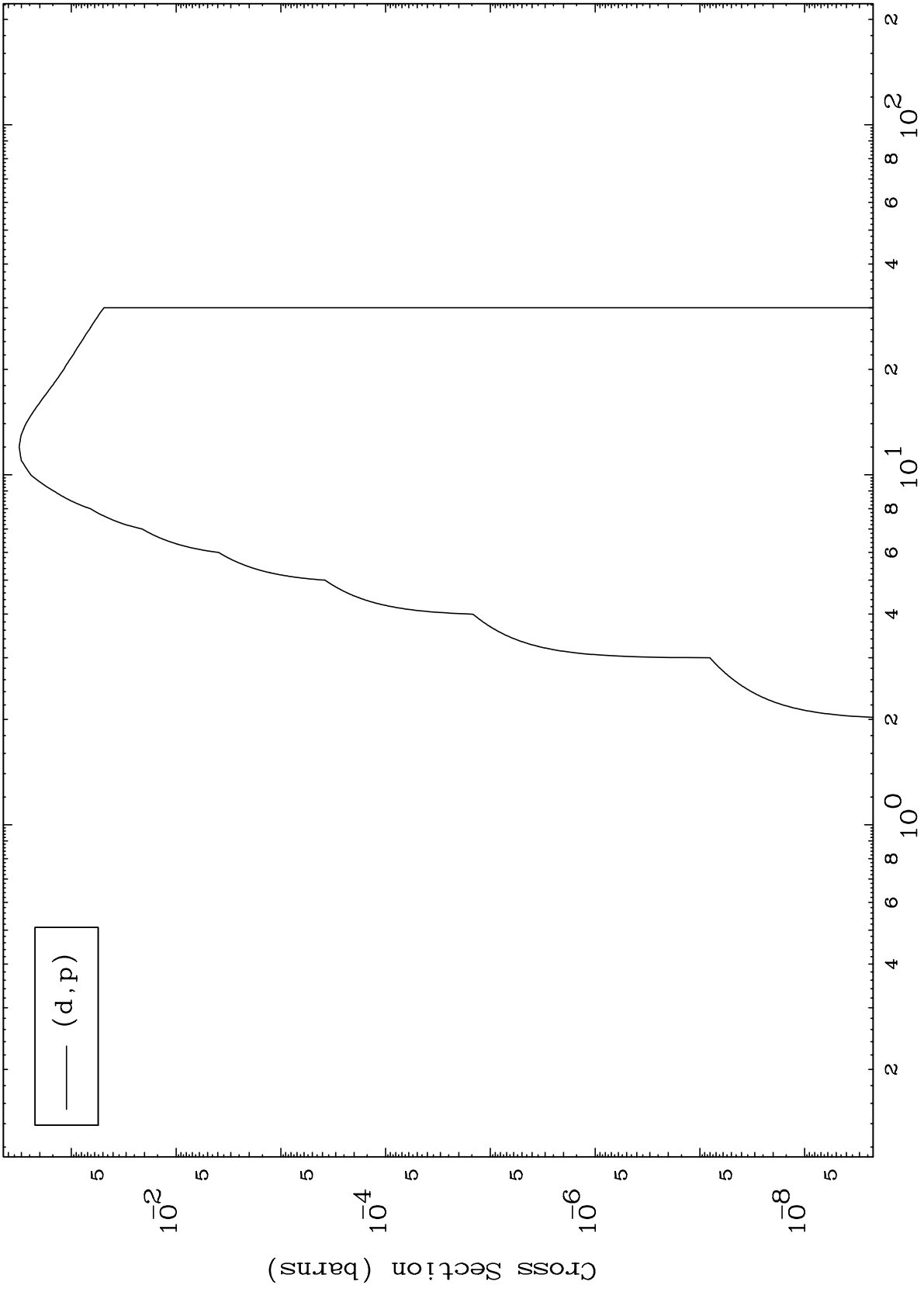
Incident Energy (MeV)

6

MAT 6204

62-Sm-137

(d,p) Levels
0 Kelvin Cross Sections



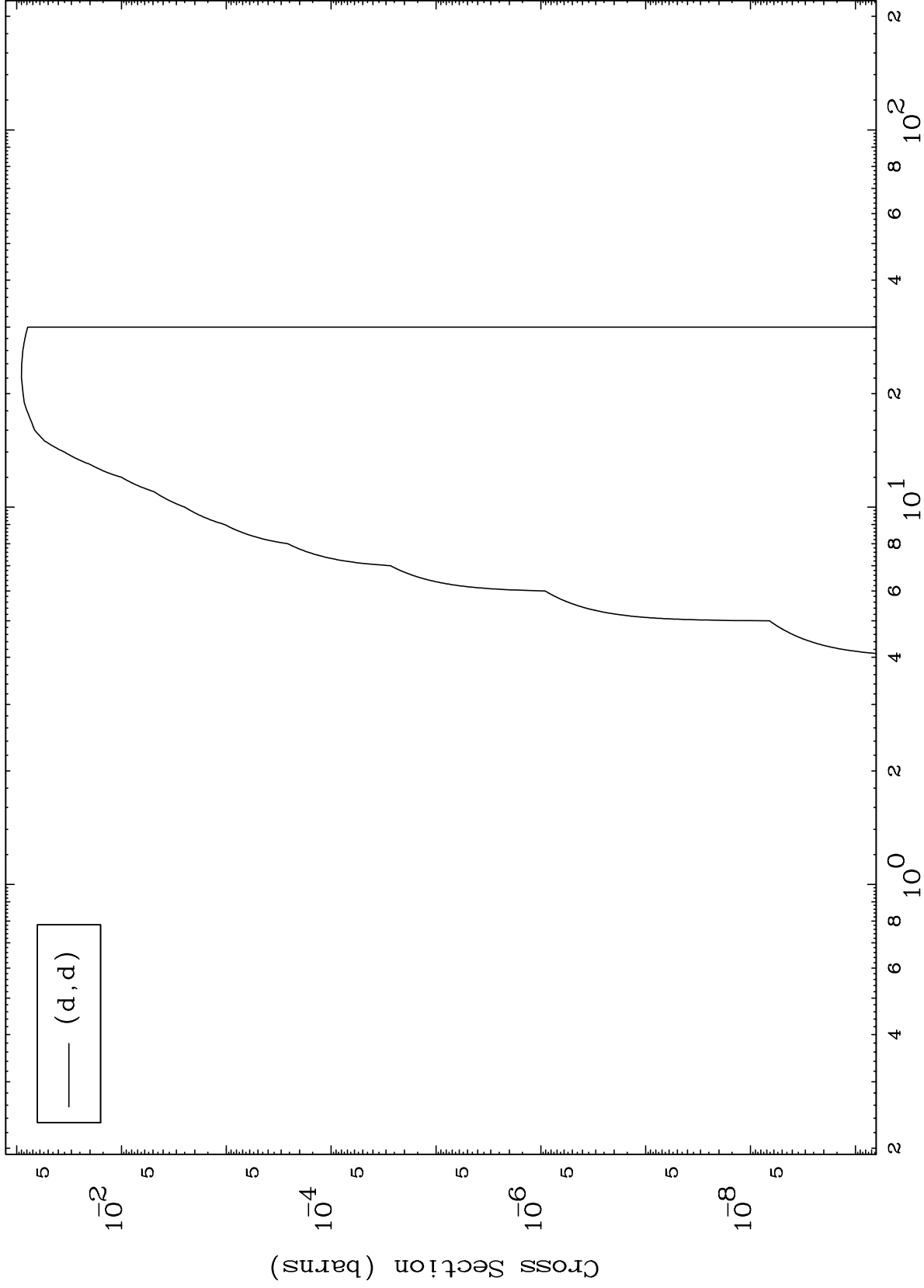
62-Sm-137

Incident Energy (MeV)

MAT 6204

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-137



8

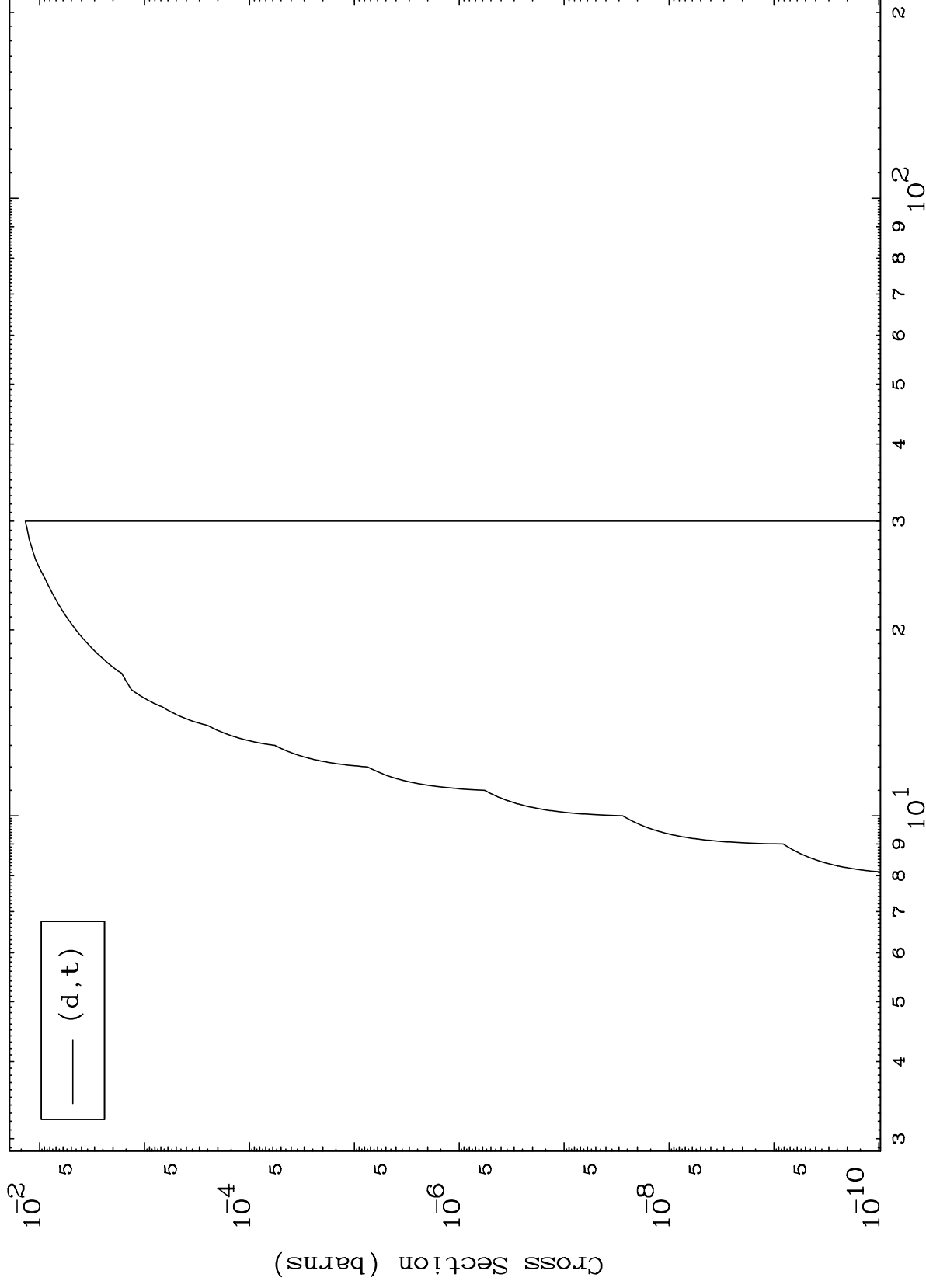
Incident Energy (MeV)

62-Sm-137

MAT 6204

(d,t) Levels
0 Kelvin Cross Sections

62-Sm-137



9

Incident Energy (MeV)

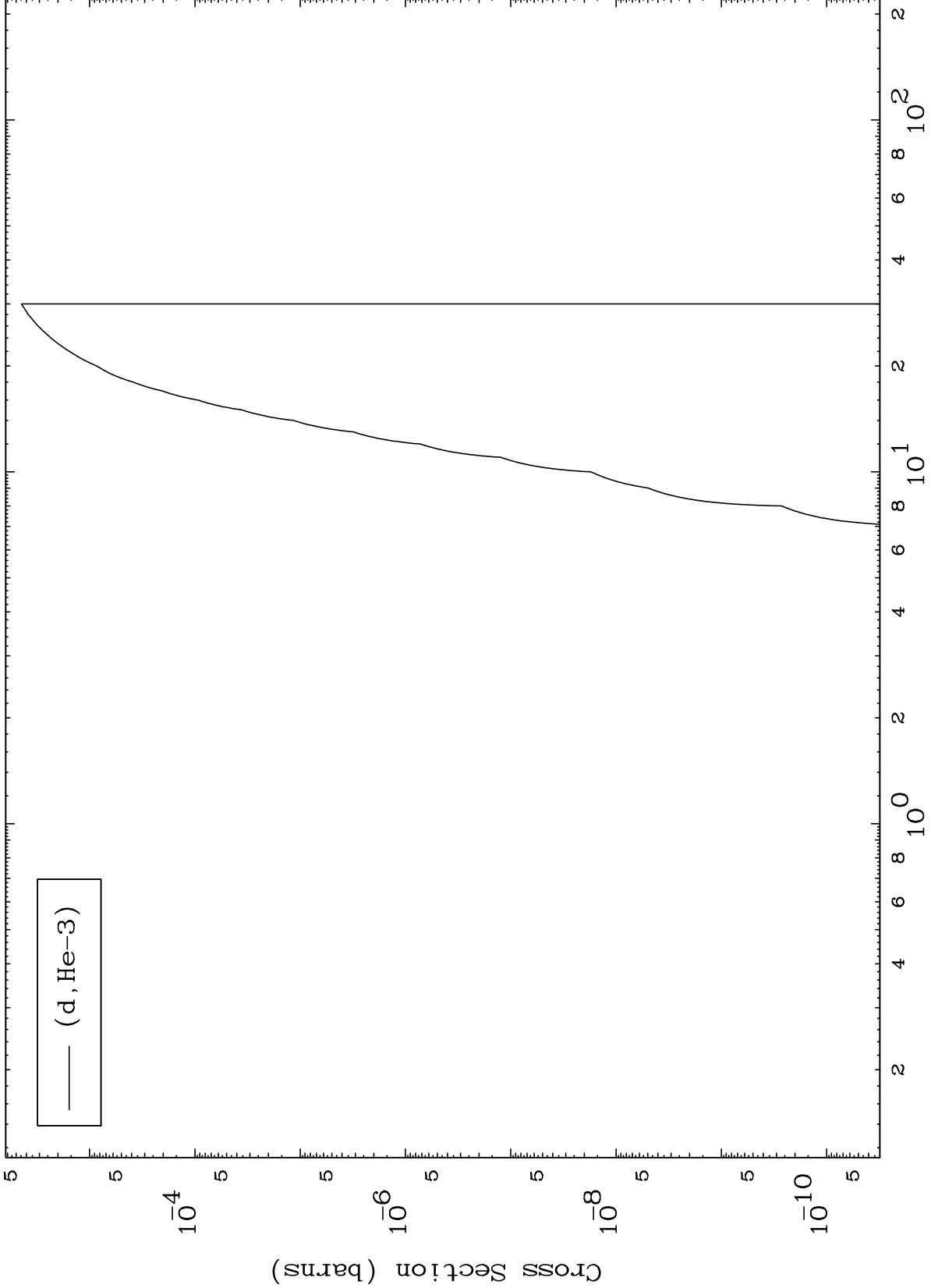
62-Sm-137

MAT 6204

(d,He3) Levels

62-Sm-137

0 Kelvin Cross Sections

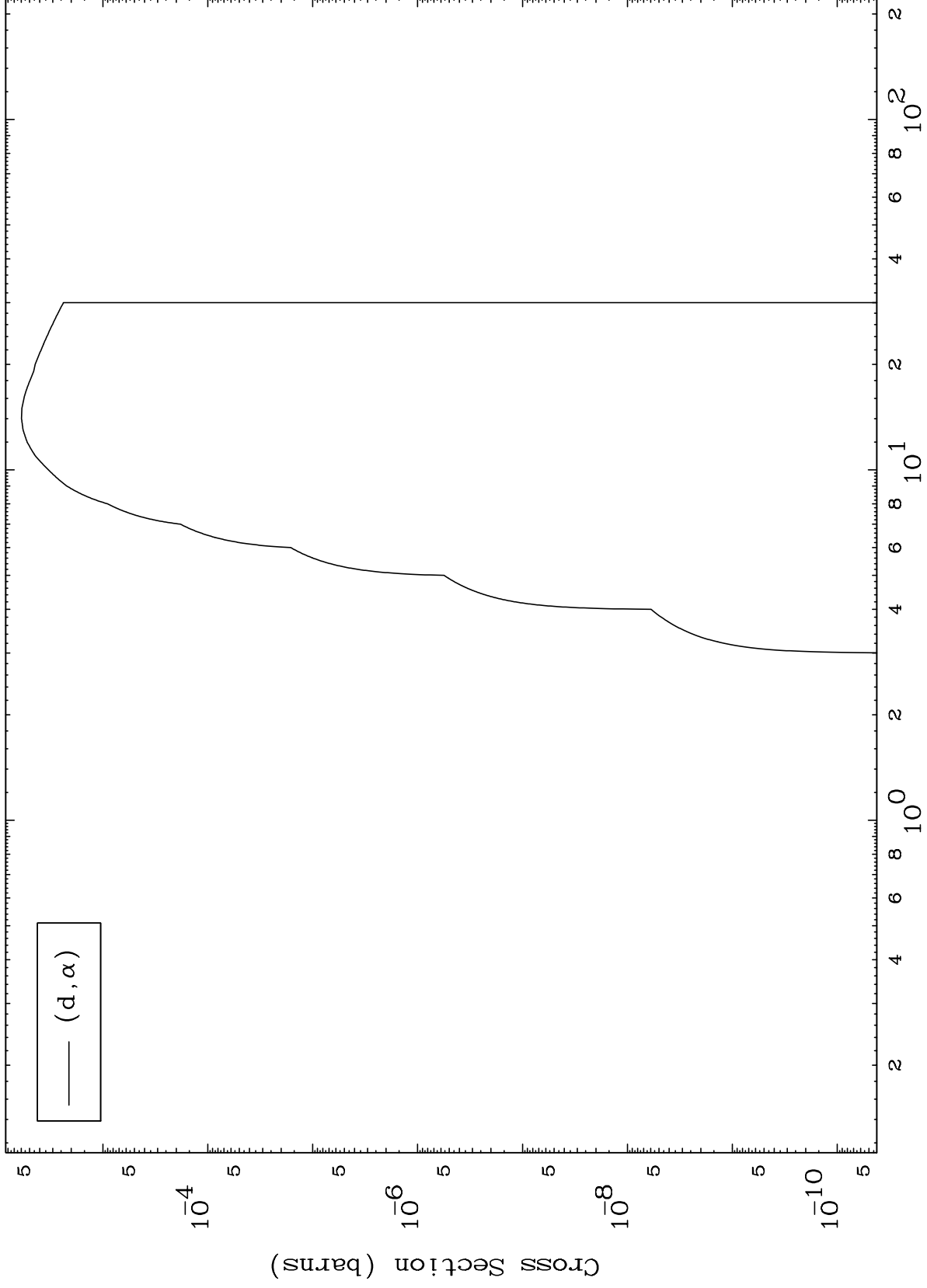


10

Incident Energy (MeV)

62-Sm-137

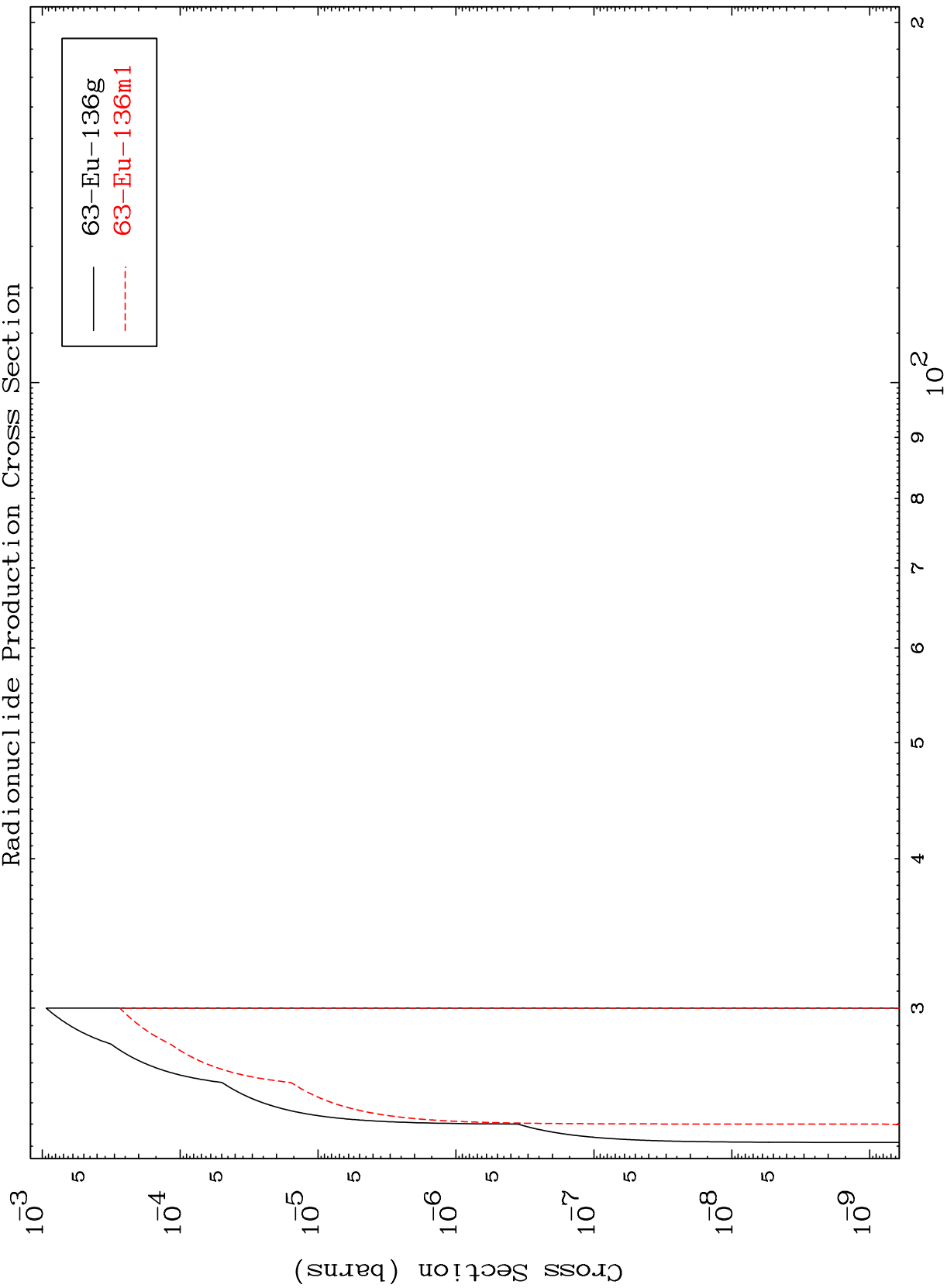
(d, α) Levels
0 Kelvin Cross Sections



MAT 6204

62-Sm-137

(d,3n)
Radionuclide Production Cross Section



62-Sm-137

Incident Energy (MeV)

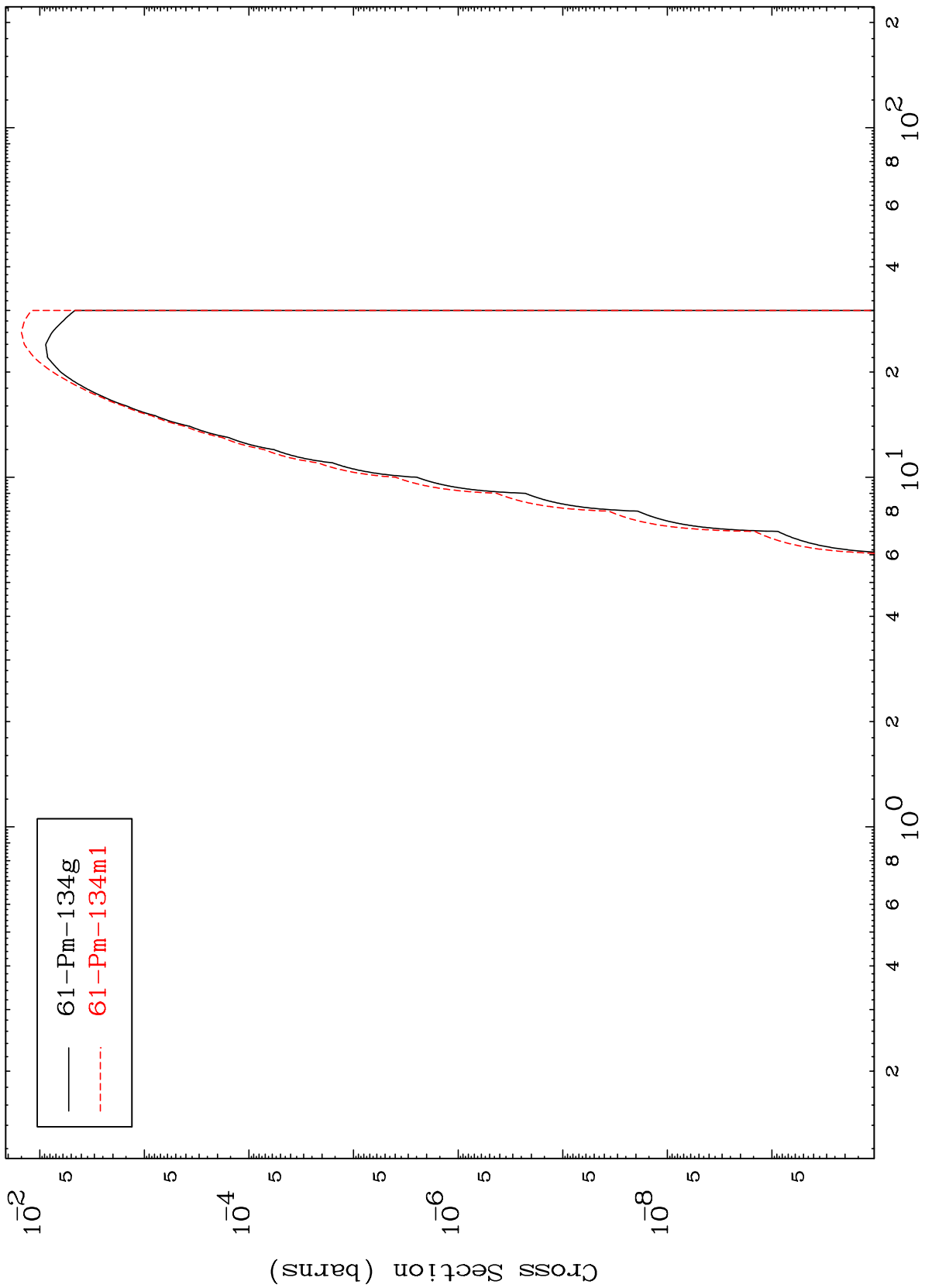
12

MAT 6204

(d,n') α

62-Sm-137

Radionuclide Production Cross Section



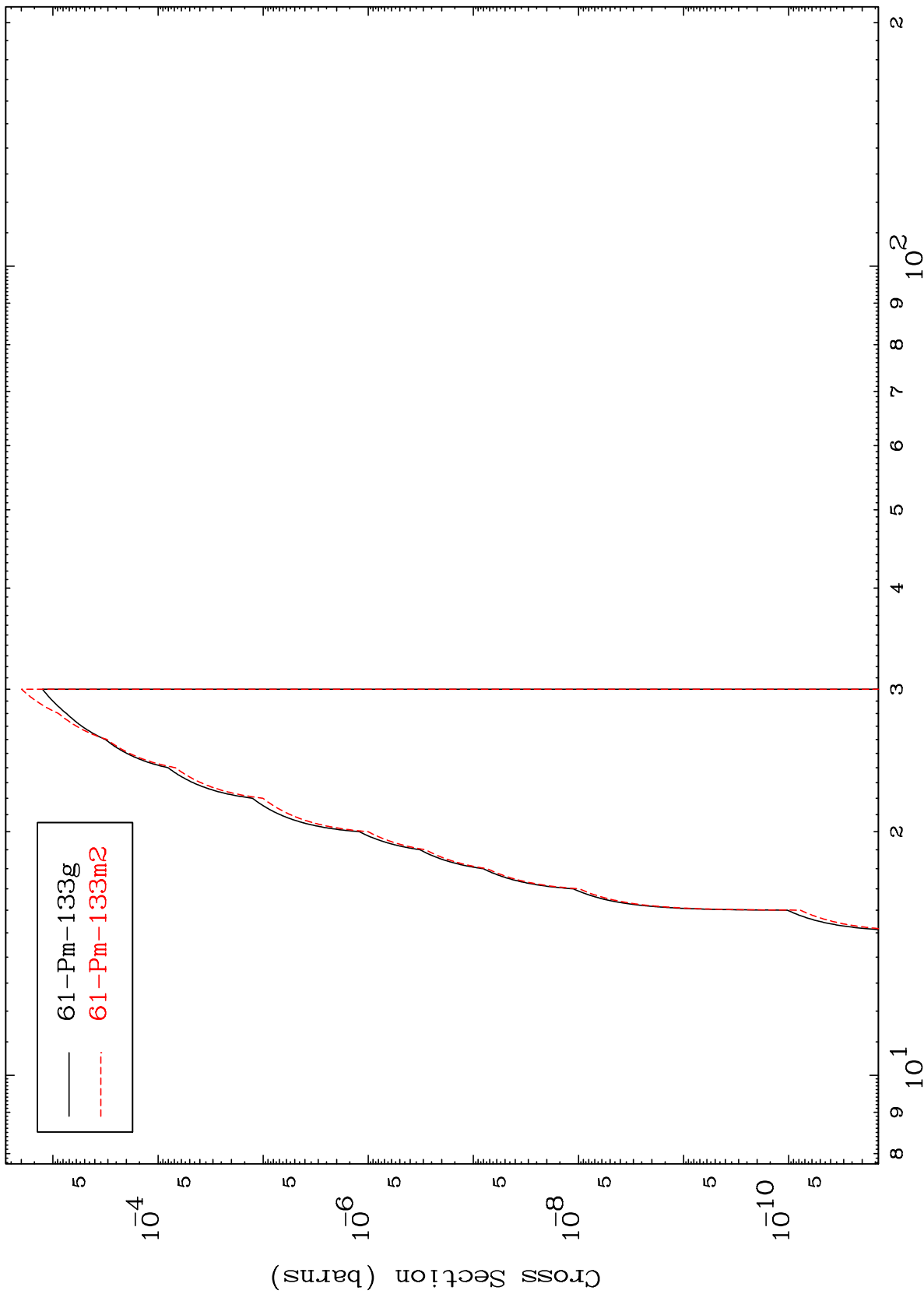
61-Pm-134g
61-Pm-134m1

MAT 6204

(d,2n) α

62-Sm-137

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-137

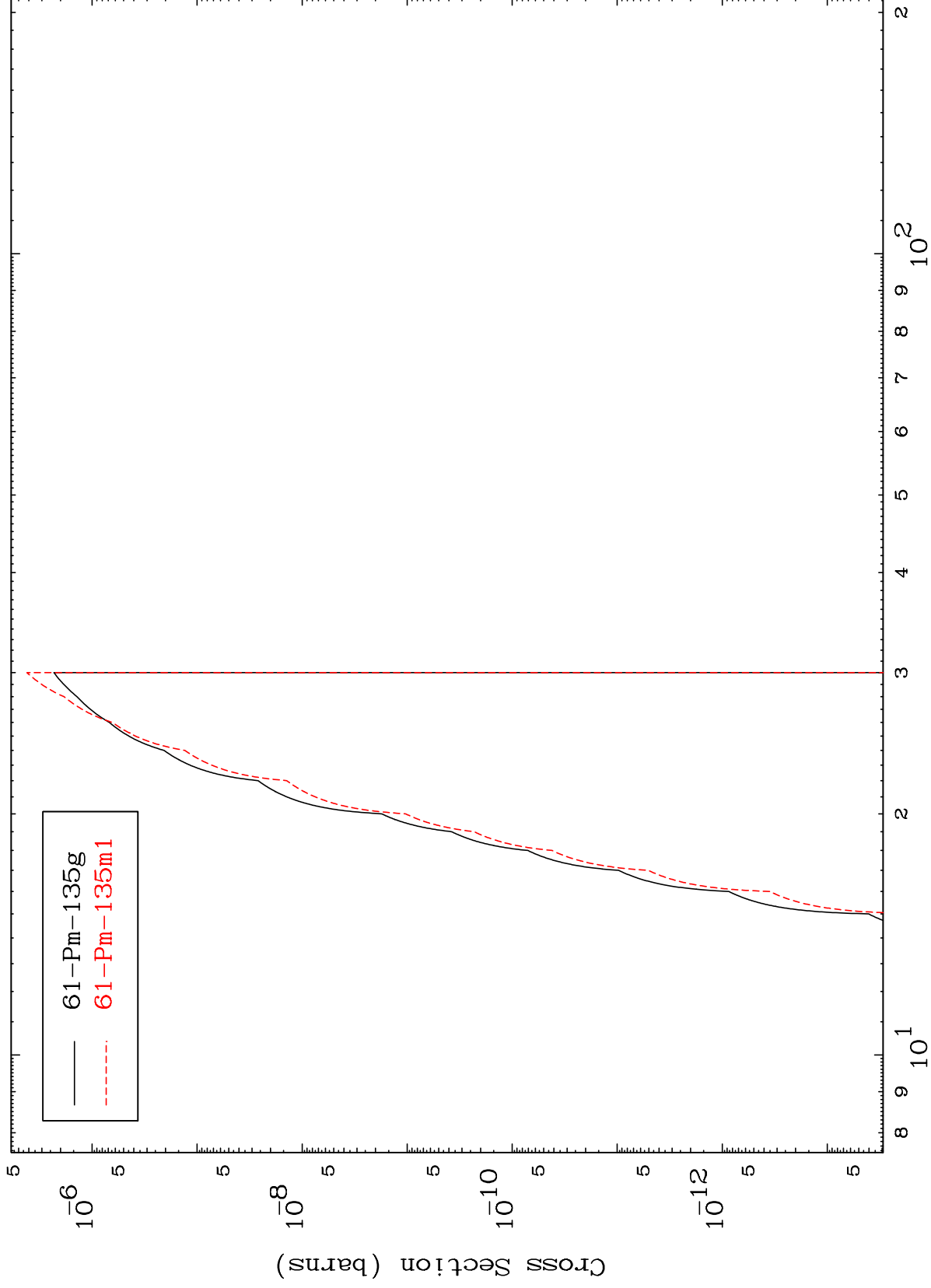
14

MAT 6204

(d,n') He-3

62-Sm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

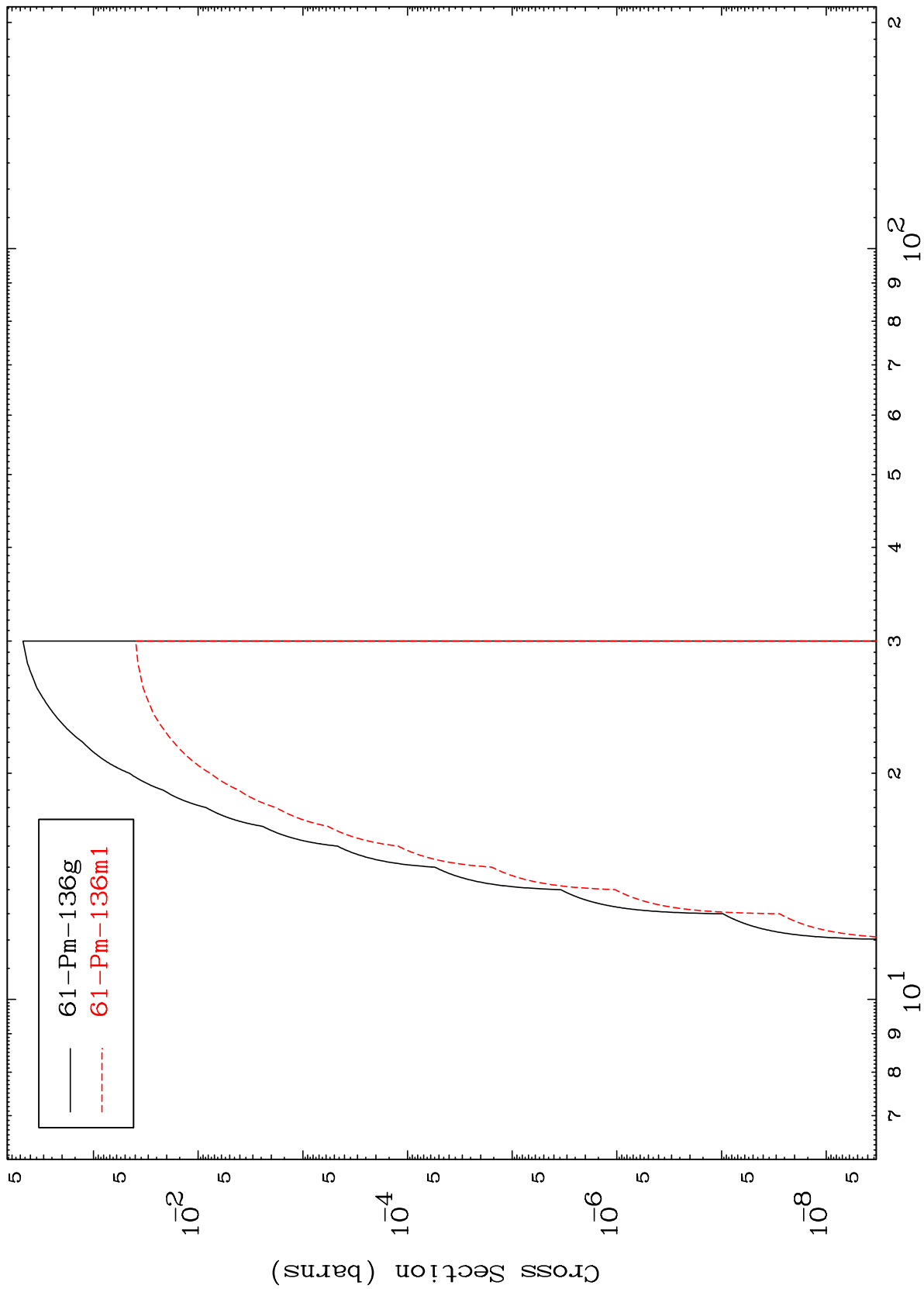
62-Sm-137

MAT 6204

(d,2n) p

62-Sm-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

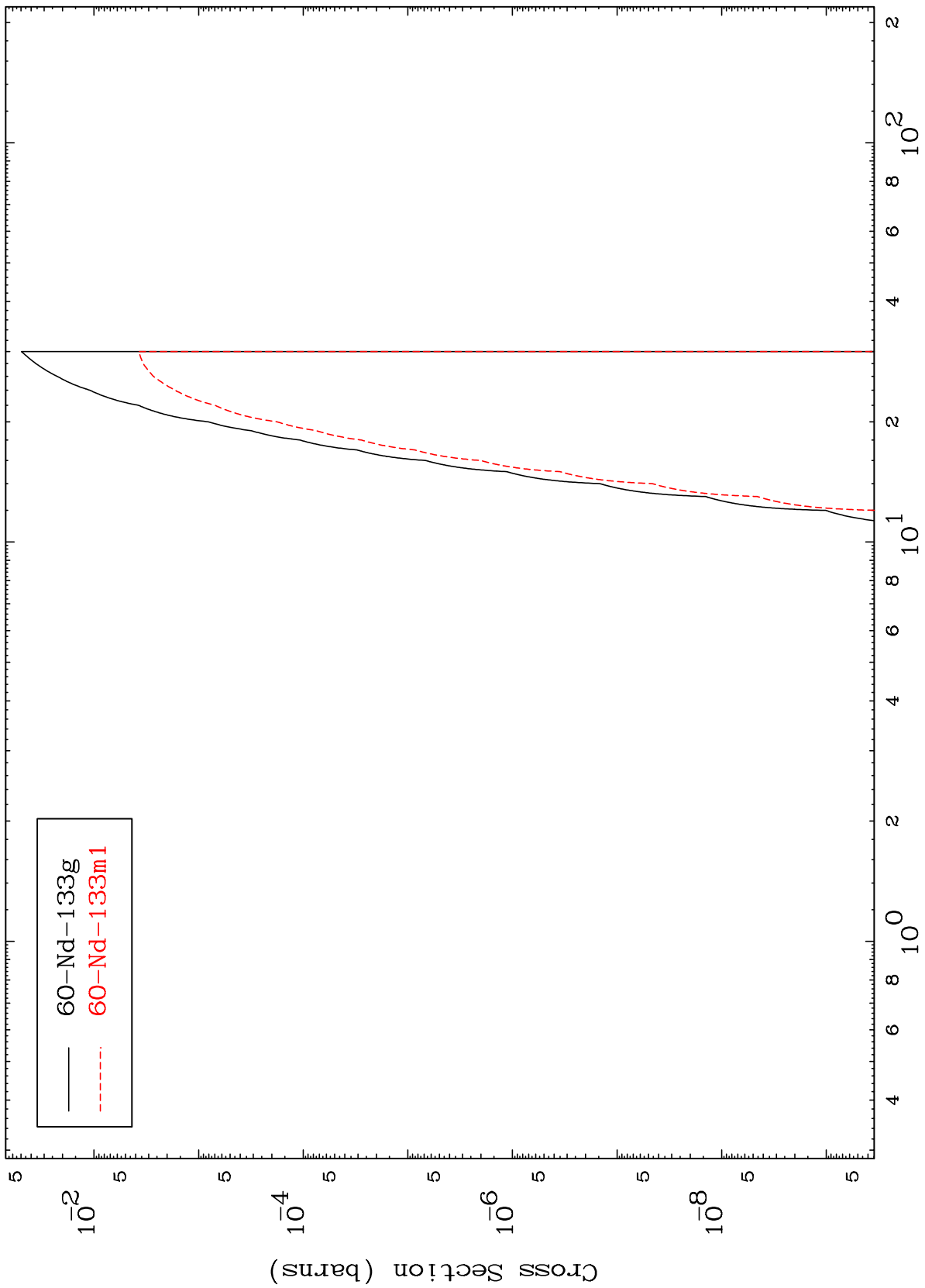
62-Sm-137

MAT 6204

(d,n') p α

62-Sm-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

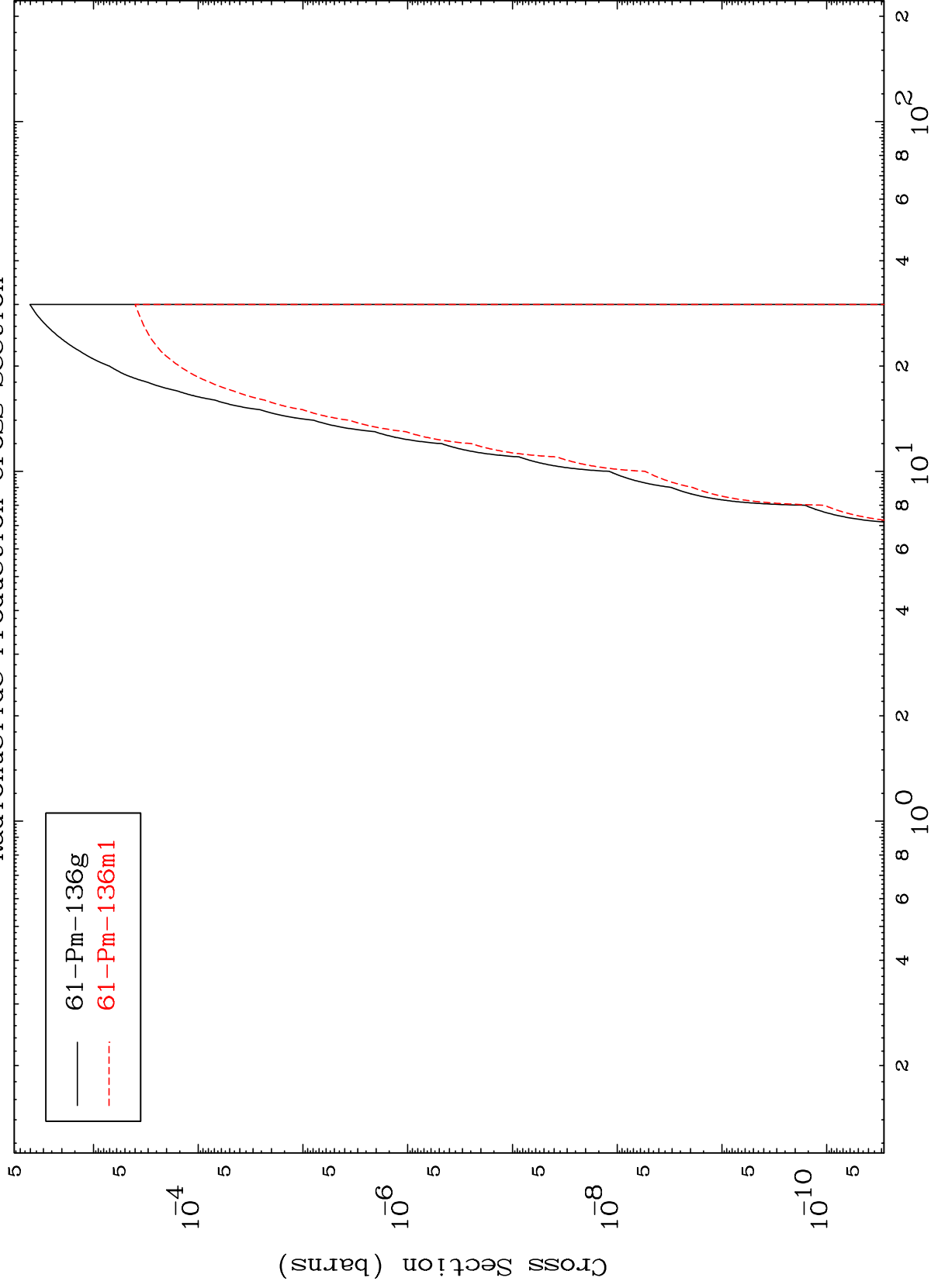
62-Sm-137

MAT 6204

(d,He-3)

62-Sm-137

Radionuclide Production Cross Section



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

18

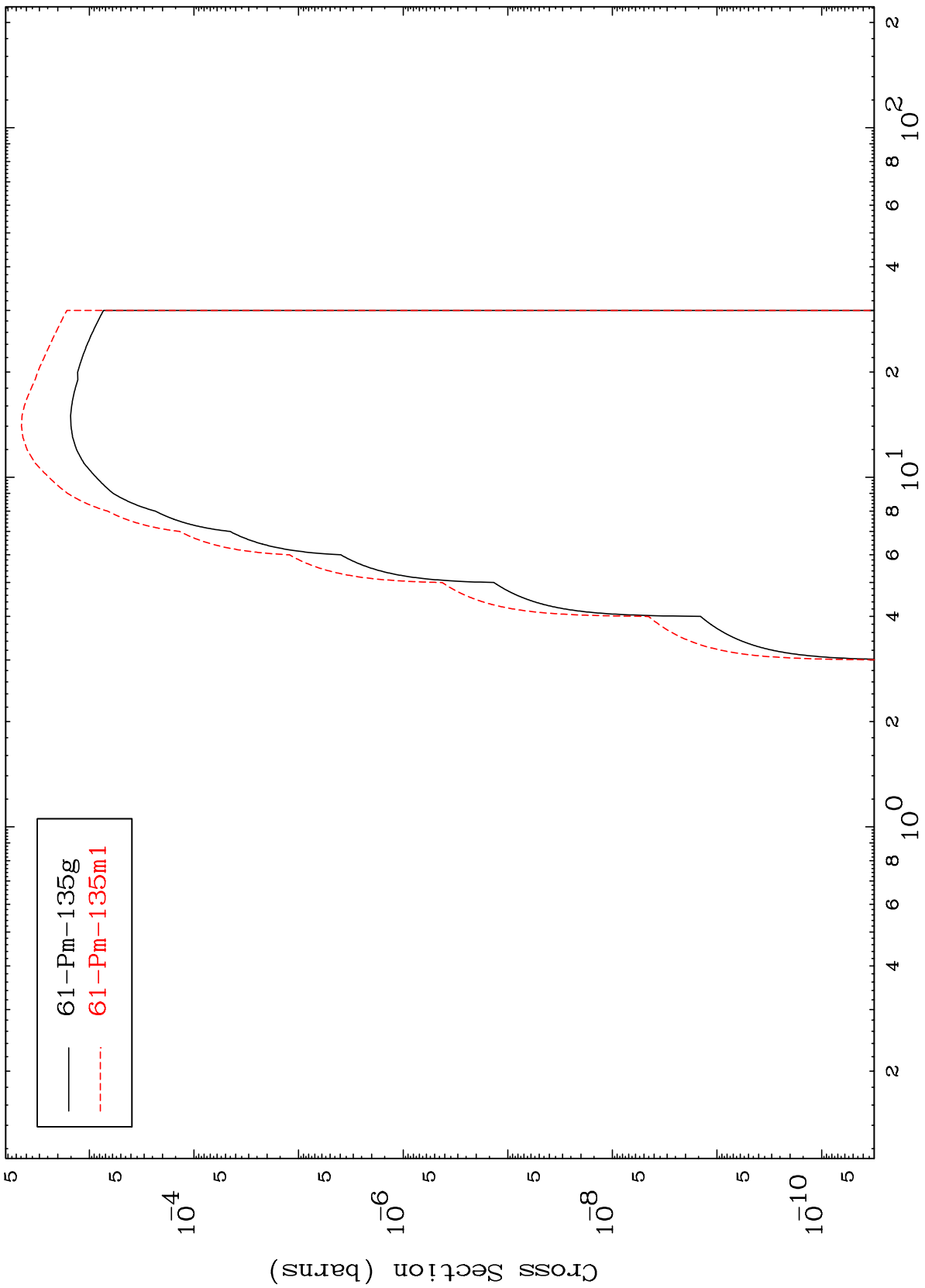
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(d, α)
Radionuclide Production Cross Section



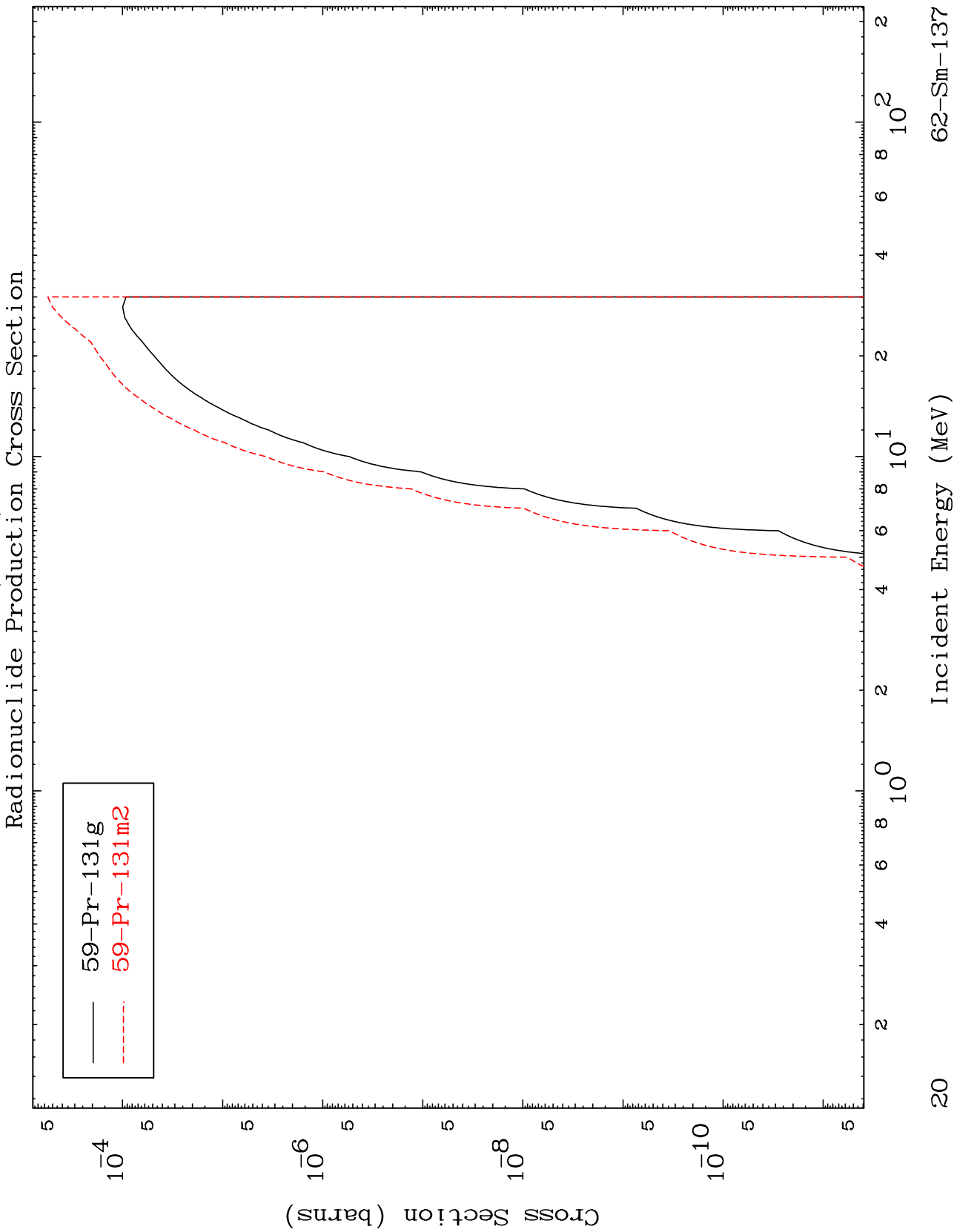
62-Sm-137

Incident Energy (MeV)

19

MAT 6204

62-Sm-137

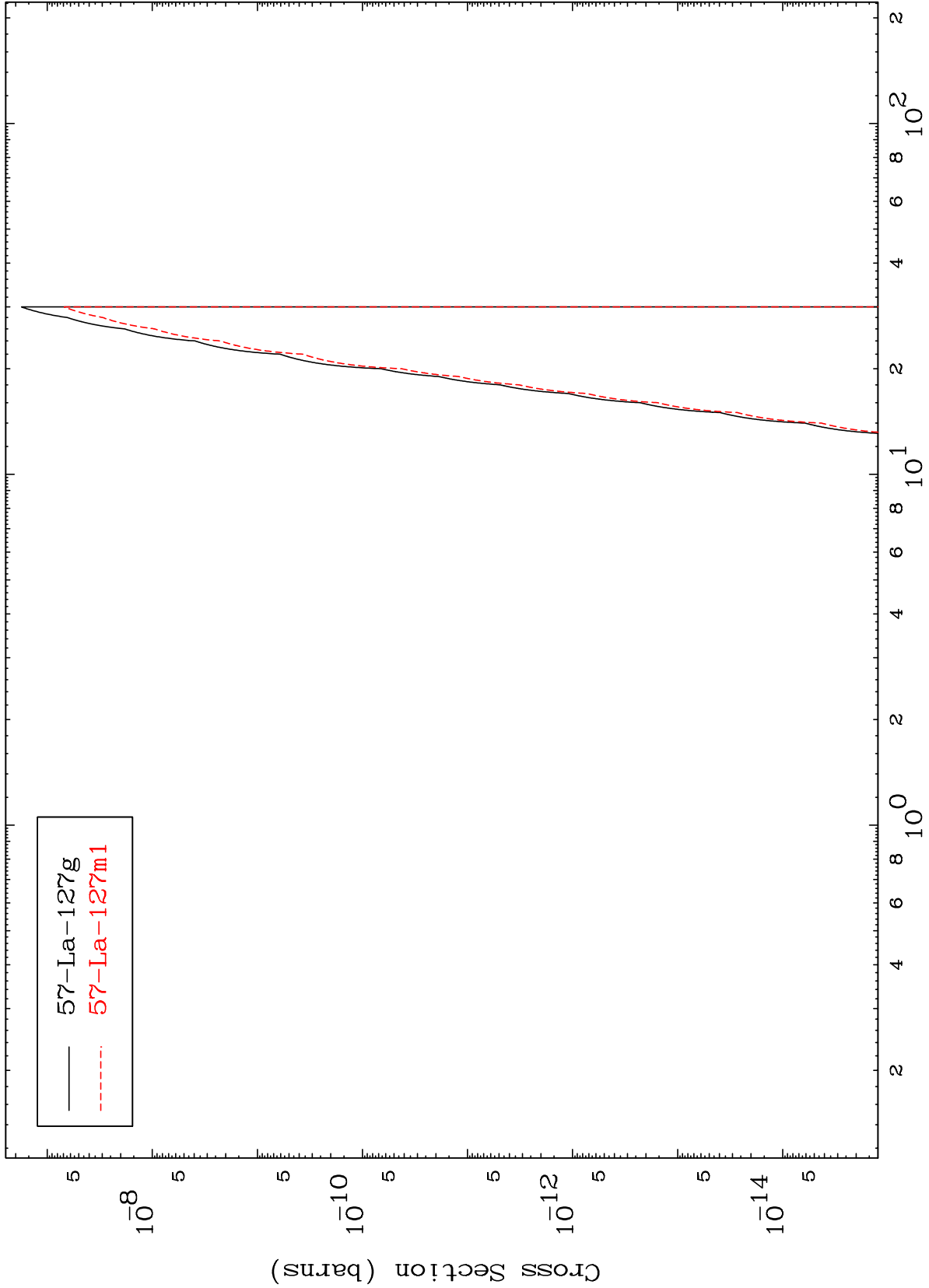


MAT 6204

(d, 3 α)

⁶²Sm-137

Radionuclide Production Cross Section



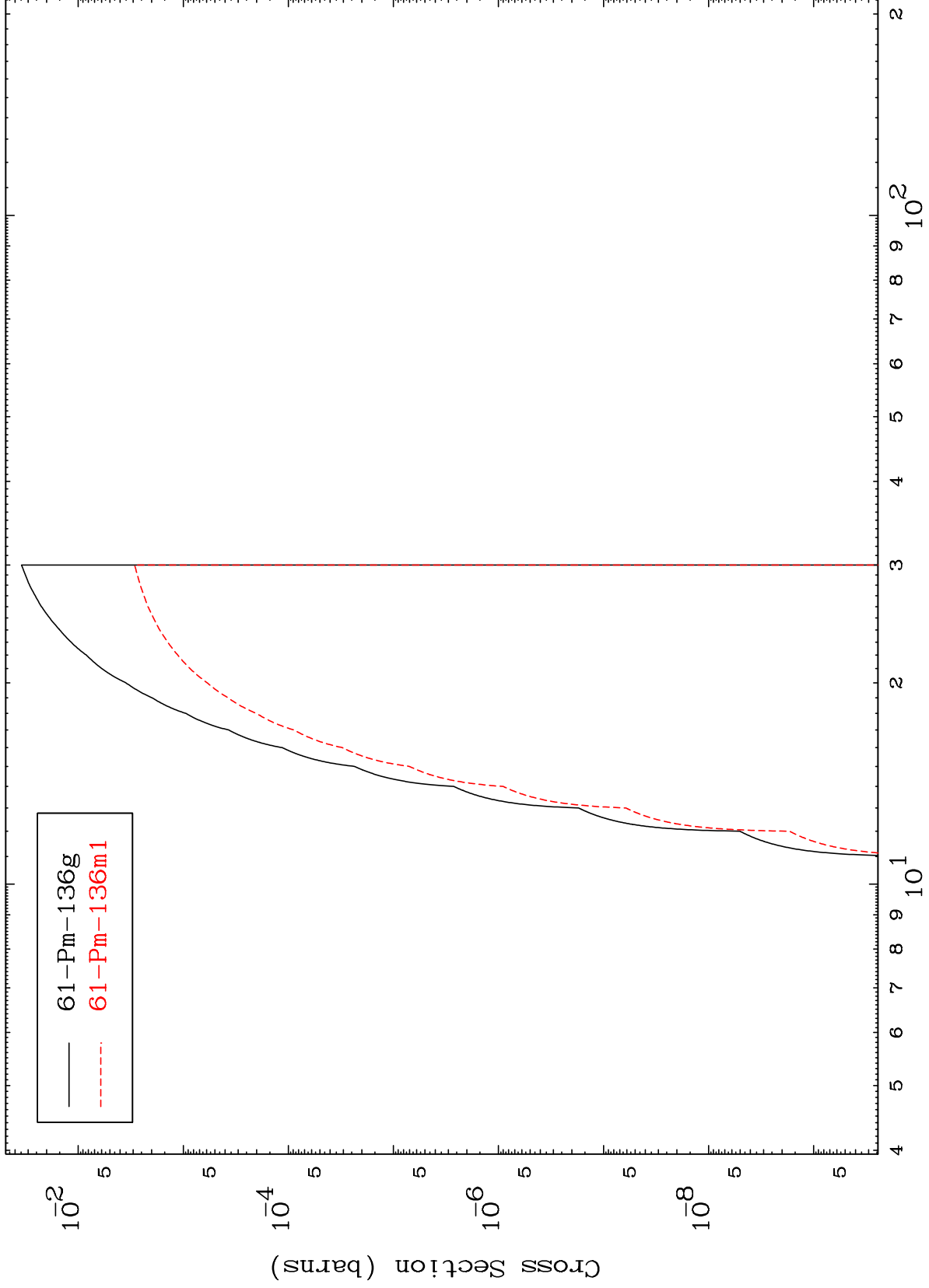
— 57-La-127g
- - - 57-La-127m1

MAT 6204

(d,p) d

62-Sm-137

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

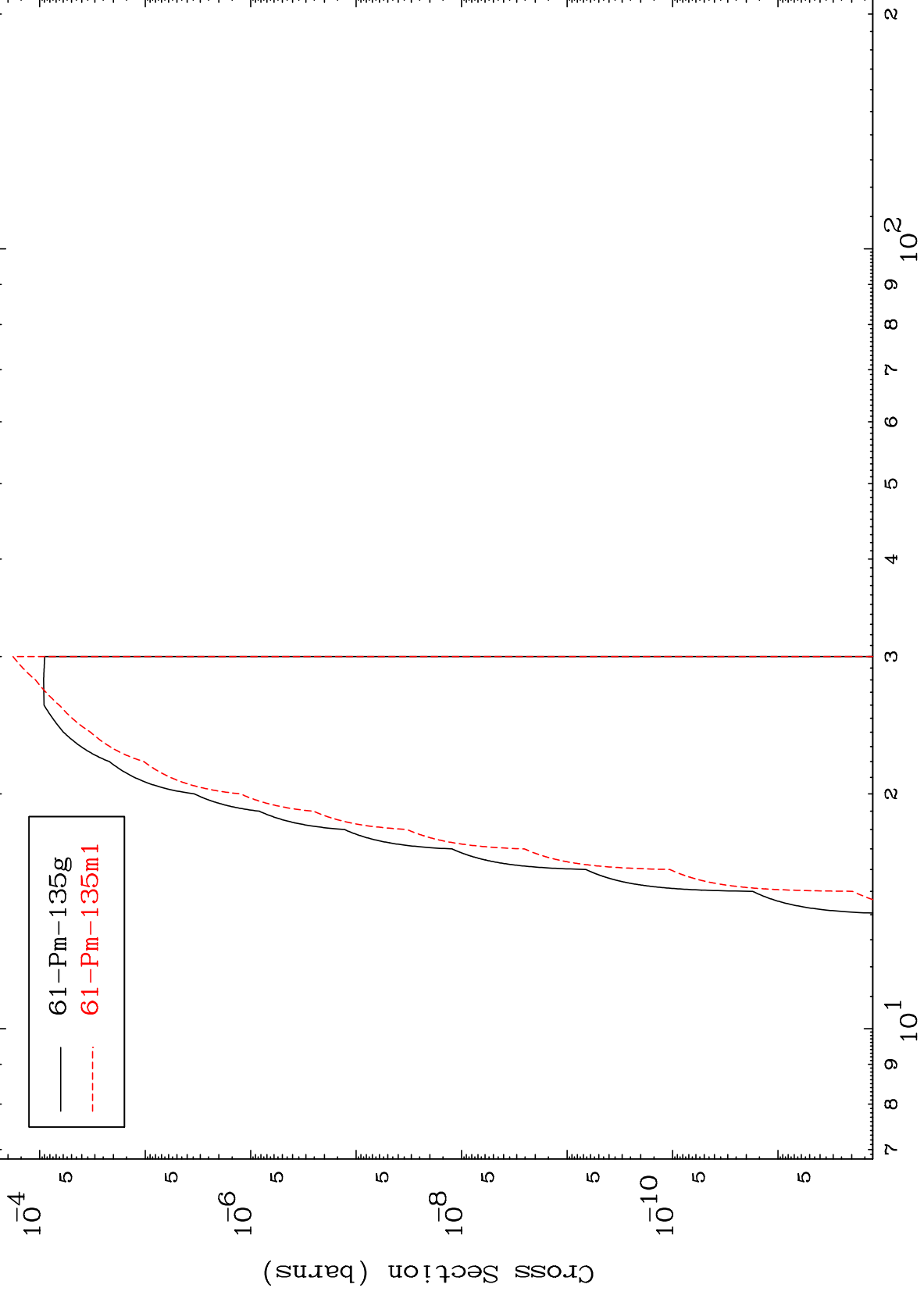
62-Sm-137

MAT 6204

(d,p) t

62-Sm-137

Radionuclide Production Cross Section



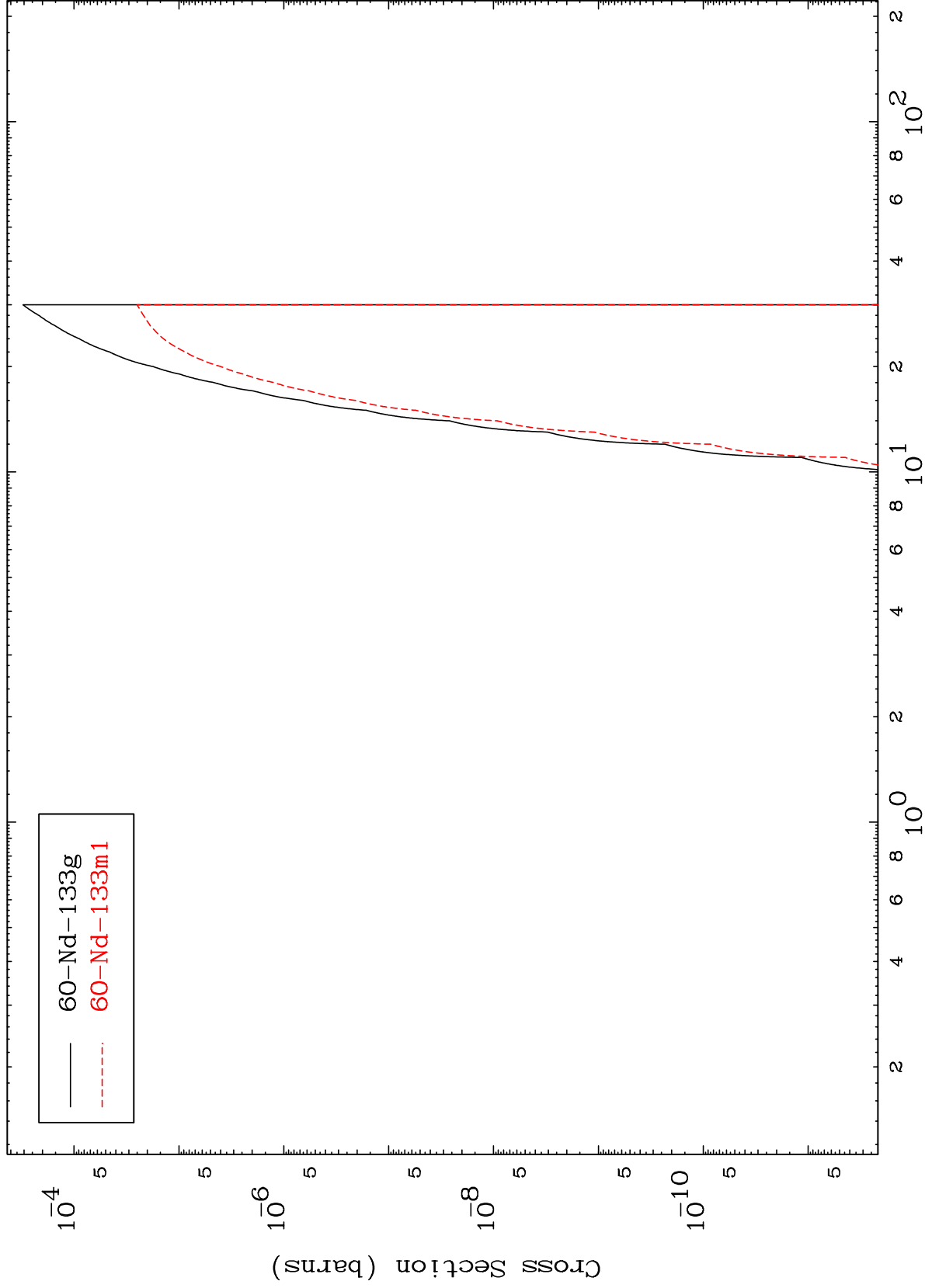
61-Pm-135g
61-Pm-135m1

MAT 6204

(d,d) α

$^{62}\text{Sm-137}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

$^{62}\text{Sm-137}$