

Program EVALPLOT
(Version 2021-1)

by

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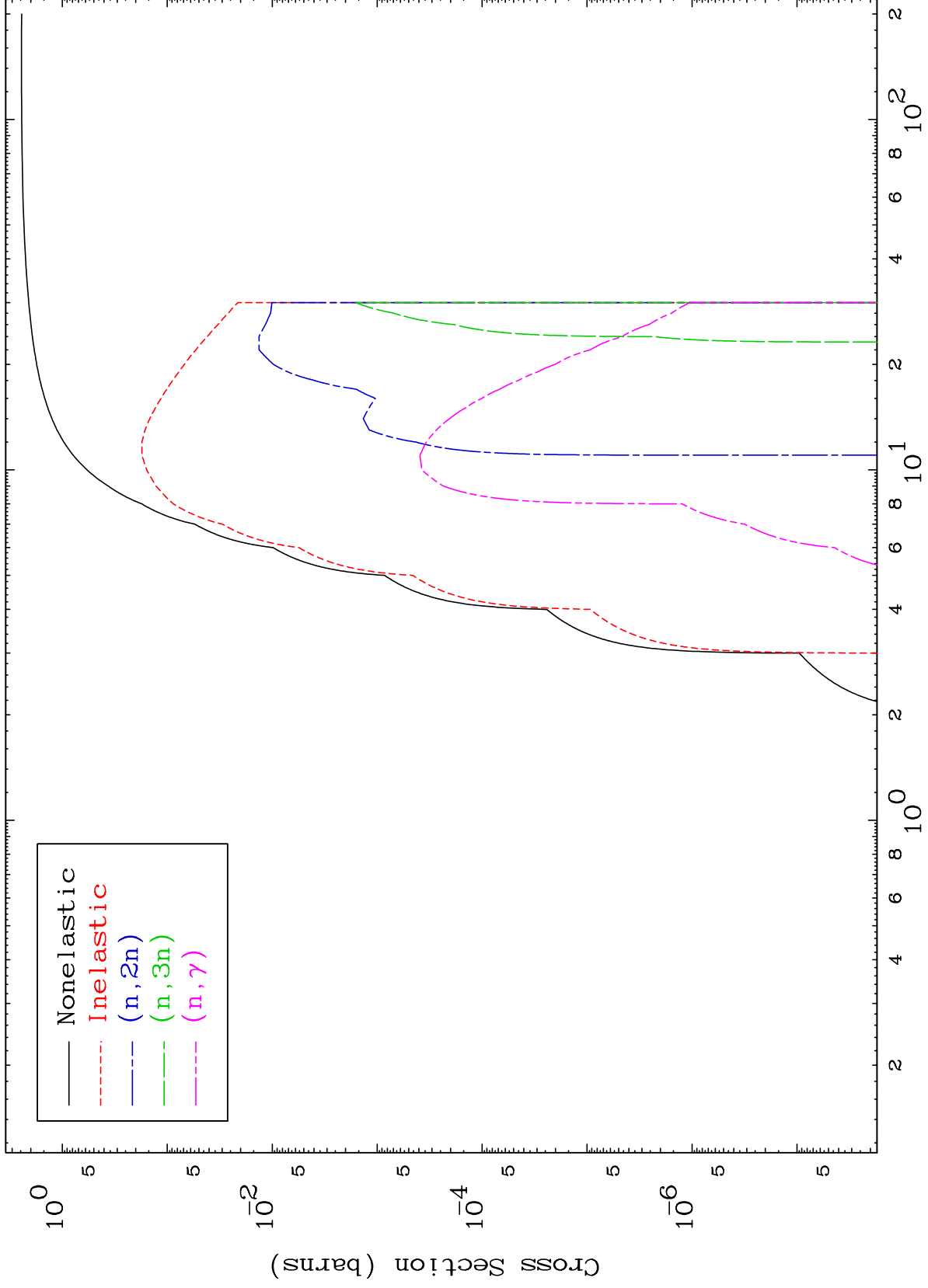
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

Deuteron Major
0 Kelvin Cross Sections

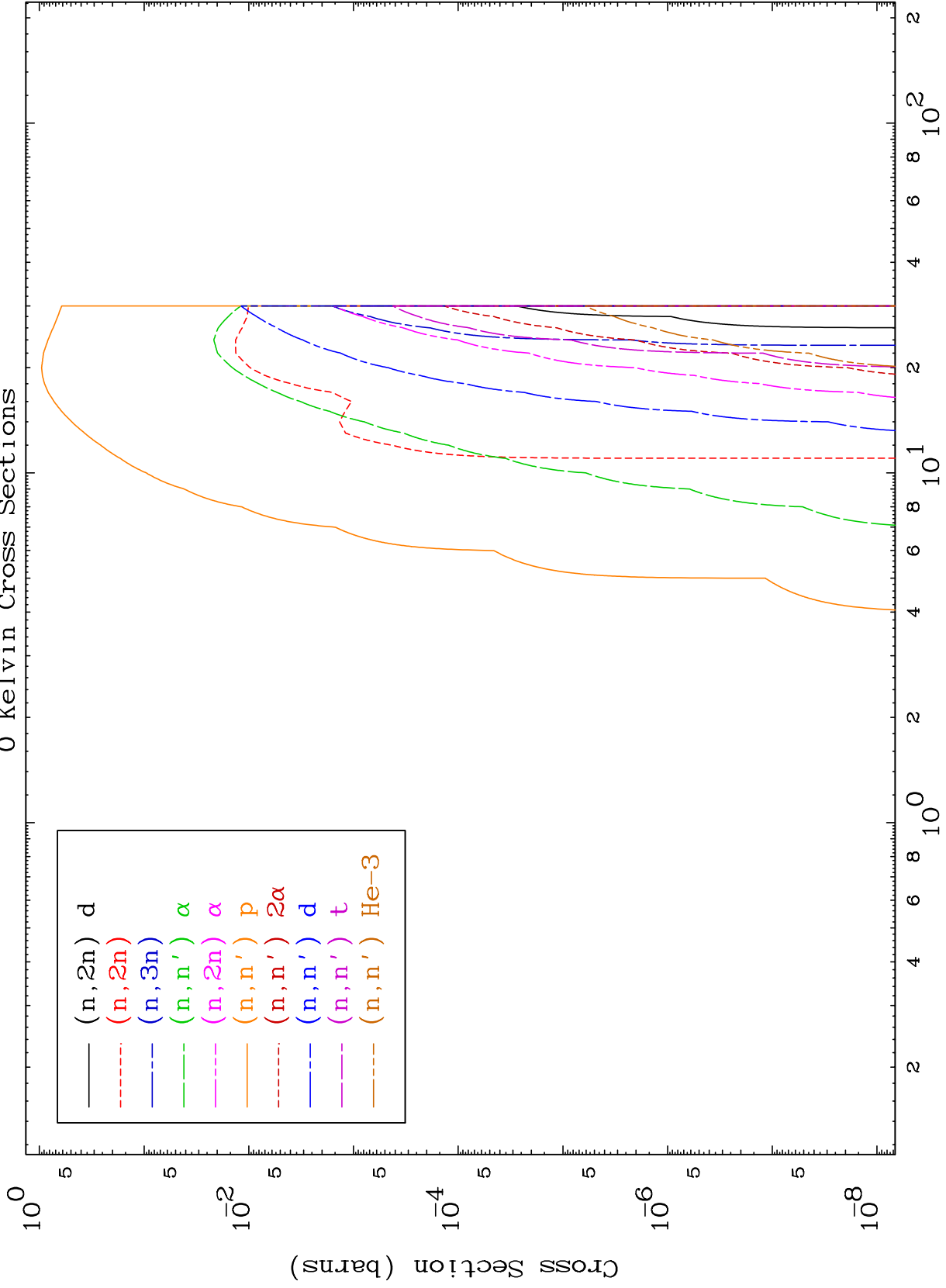
62-Sm-137

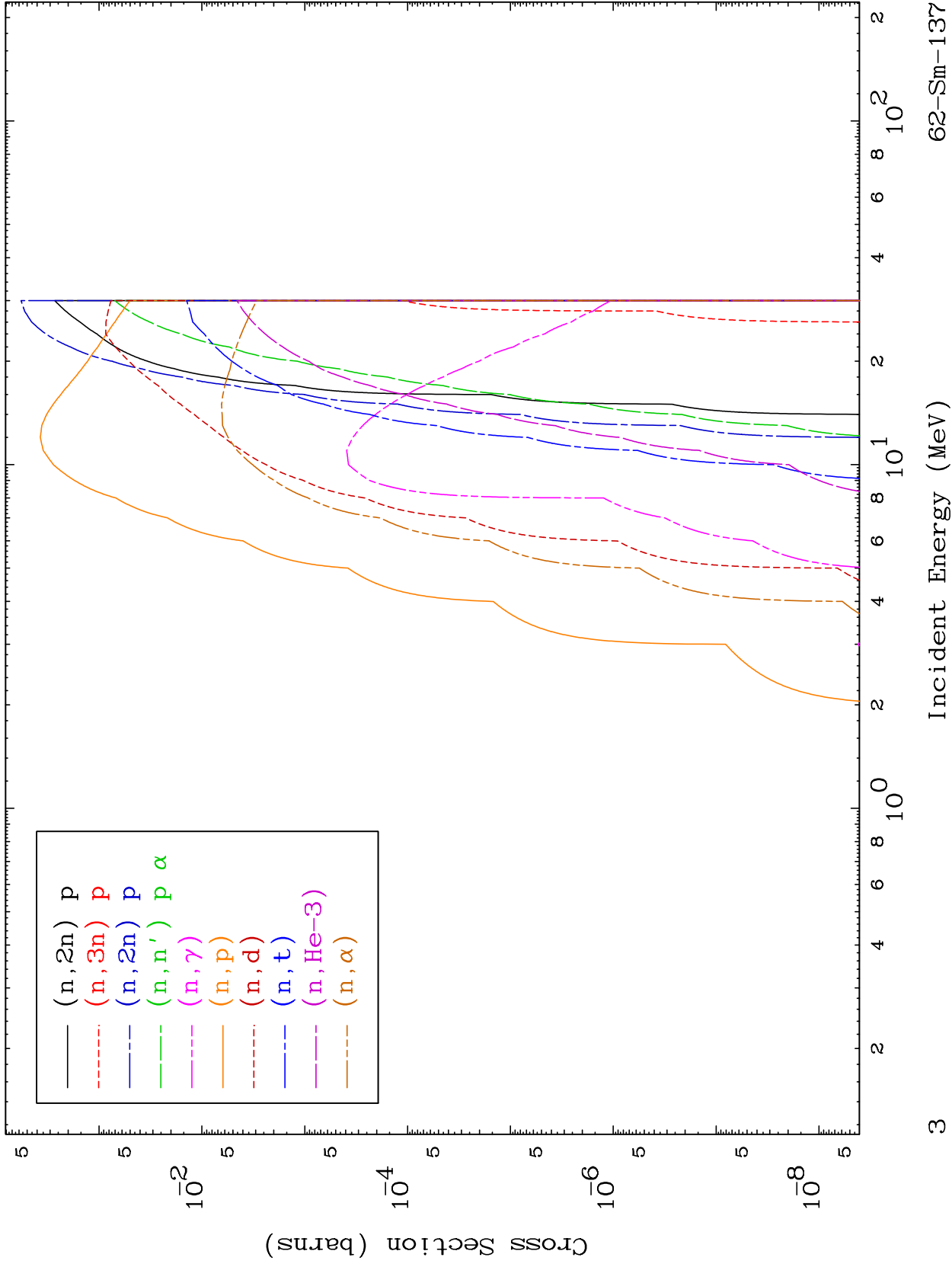


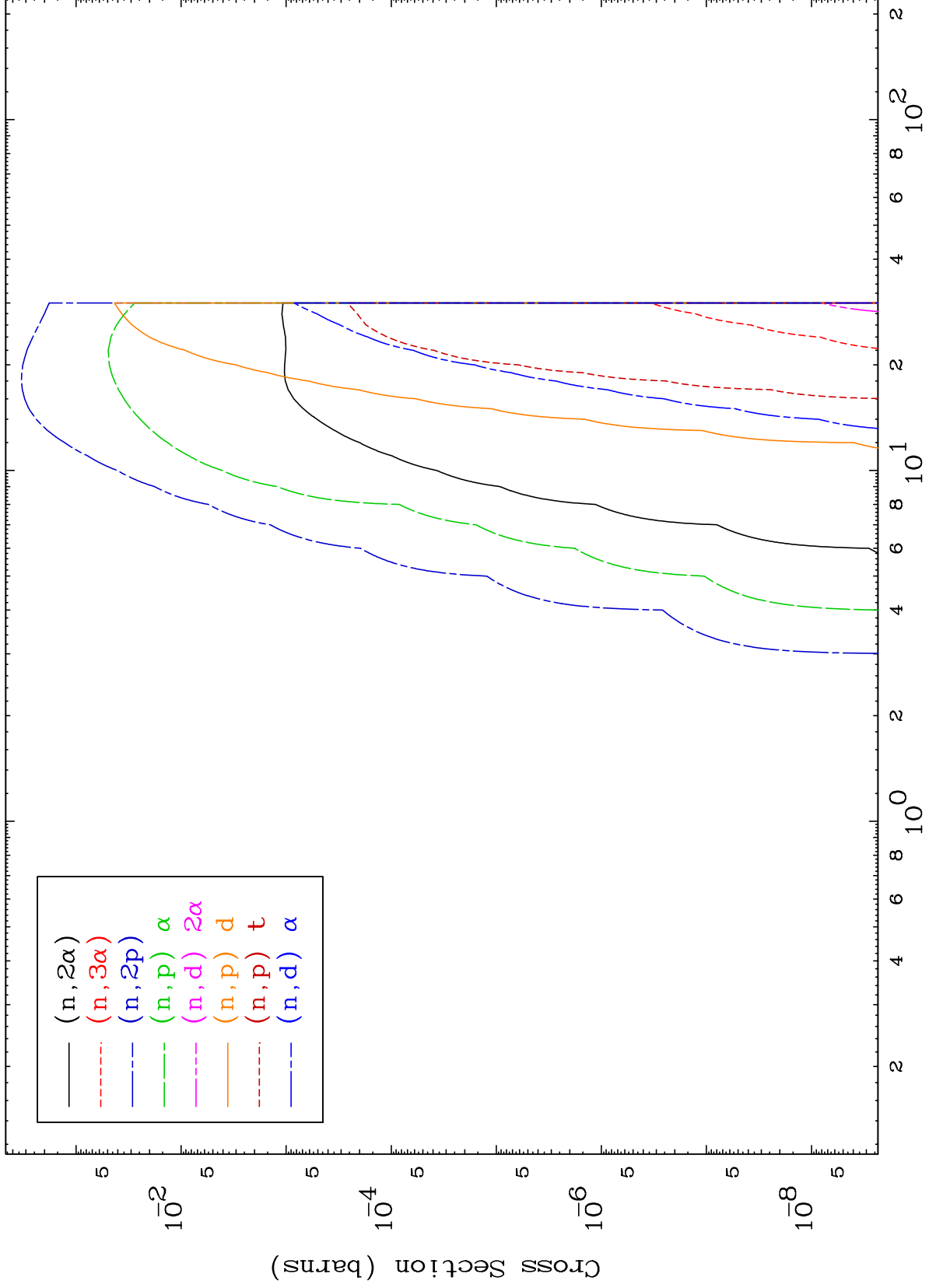
MAT 6204

Deuteron Neutron Absorption
0 Kelvin Cross Sections

62-Sm-137



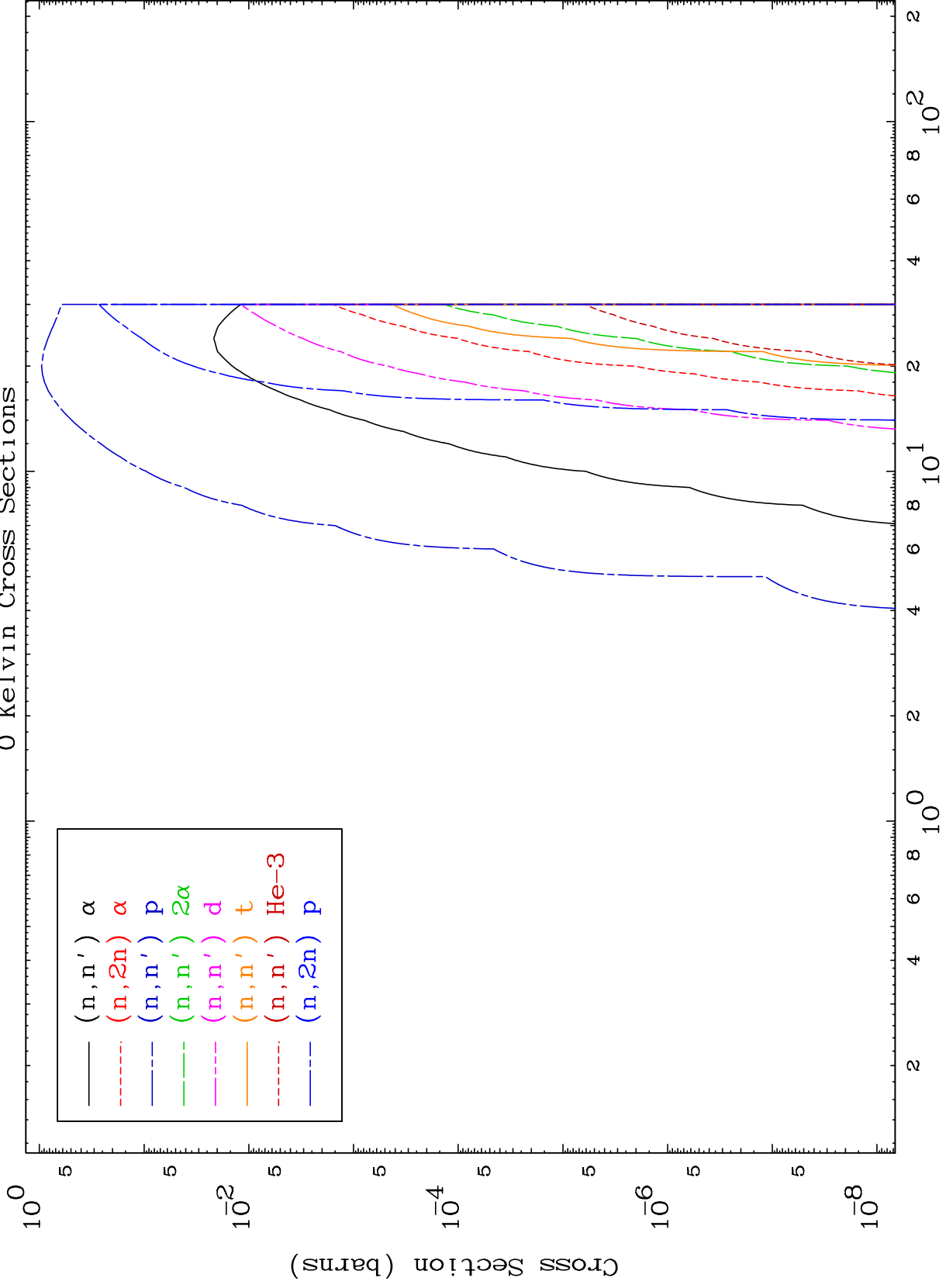




MAT 6204

Deuteron Charged Particle
0 Kelvin Cross Sections

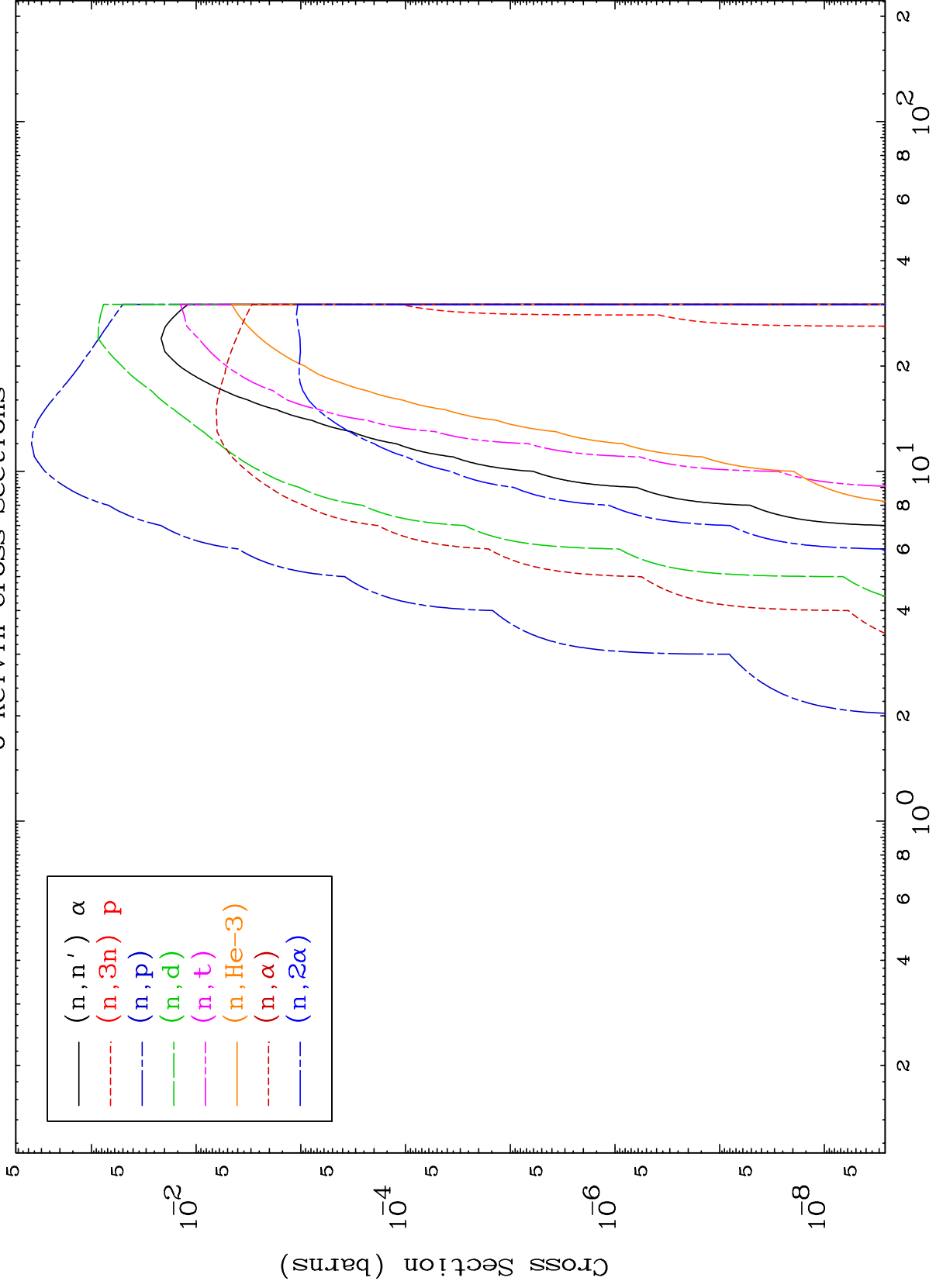
62-Sm-137

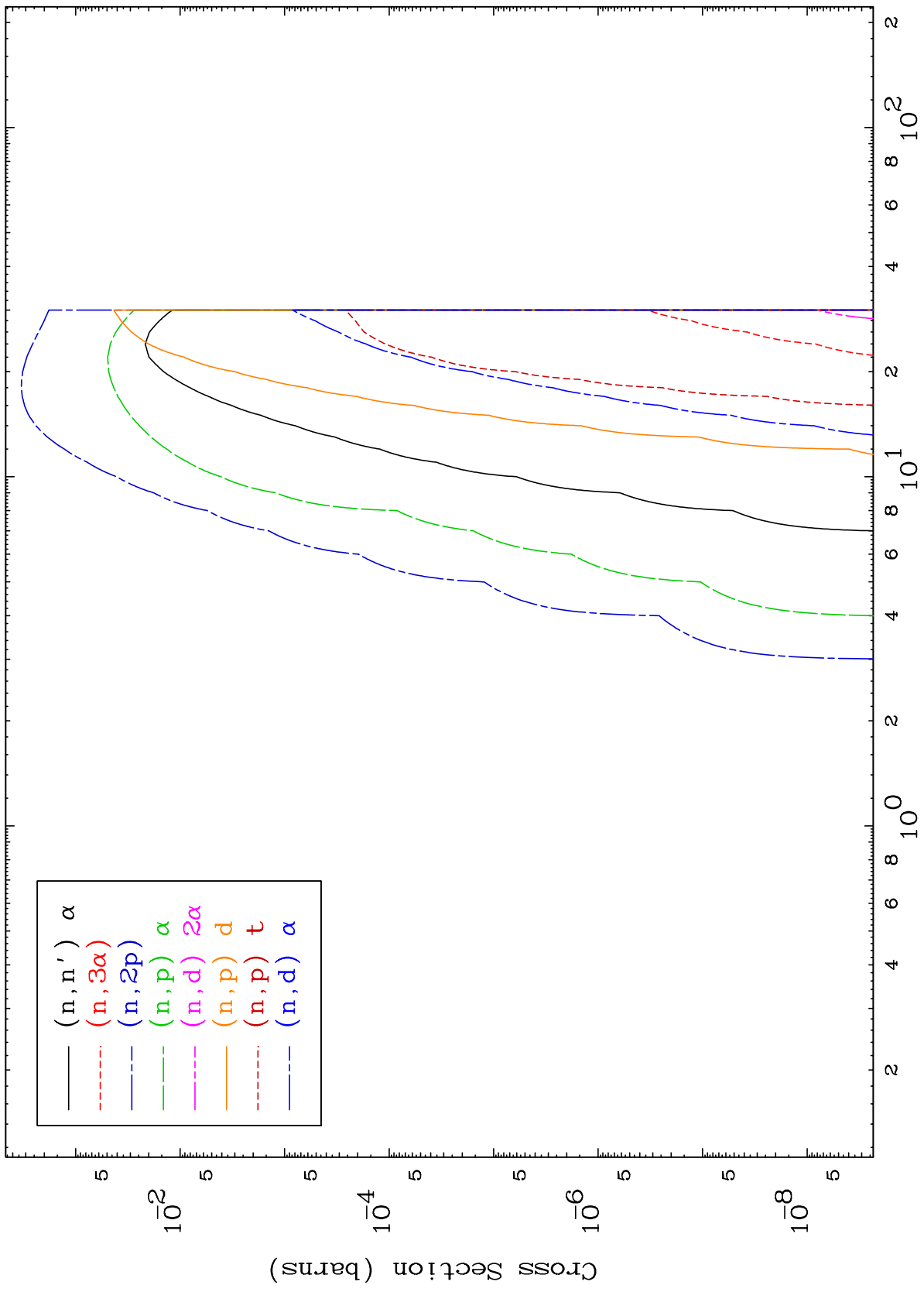


MAT 6204

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-137

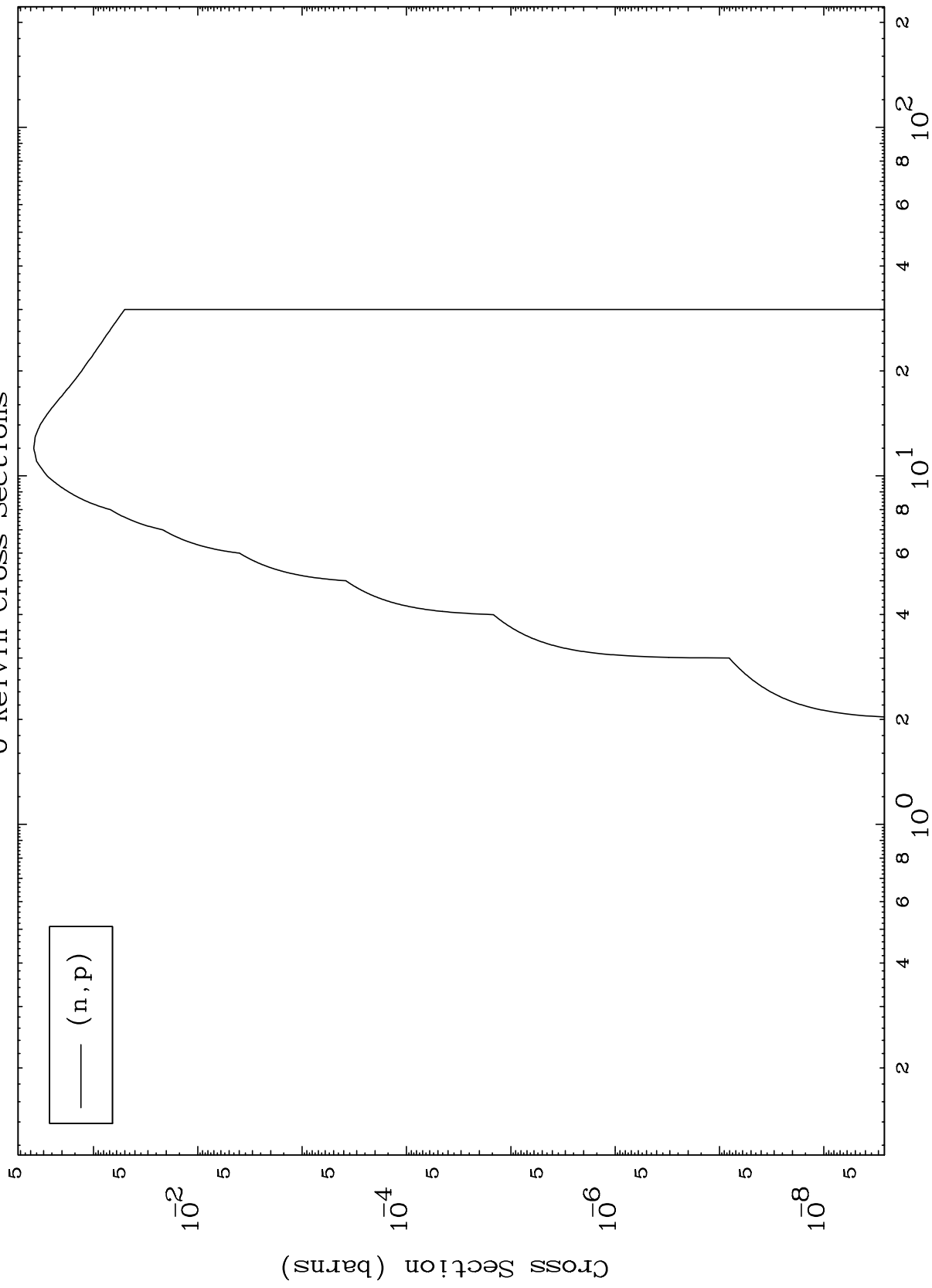




MAT 6204

62-Sm-137

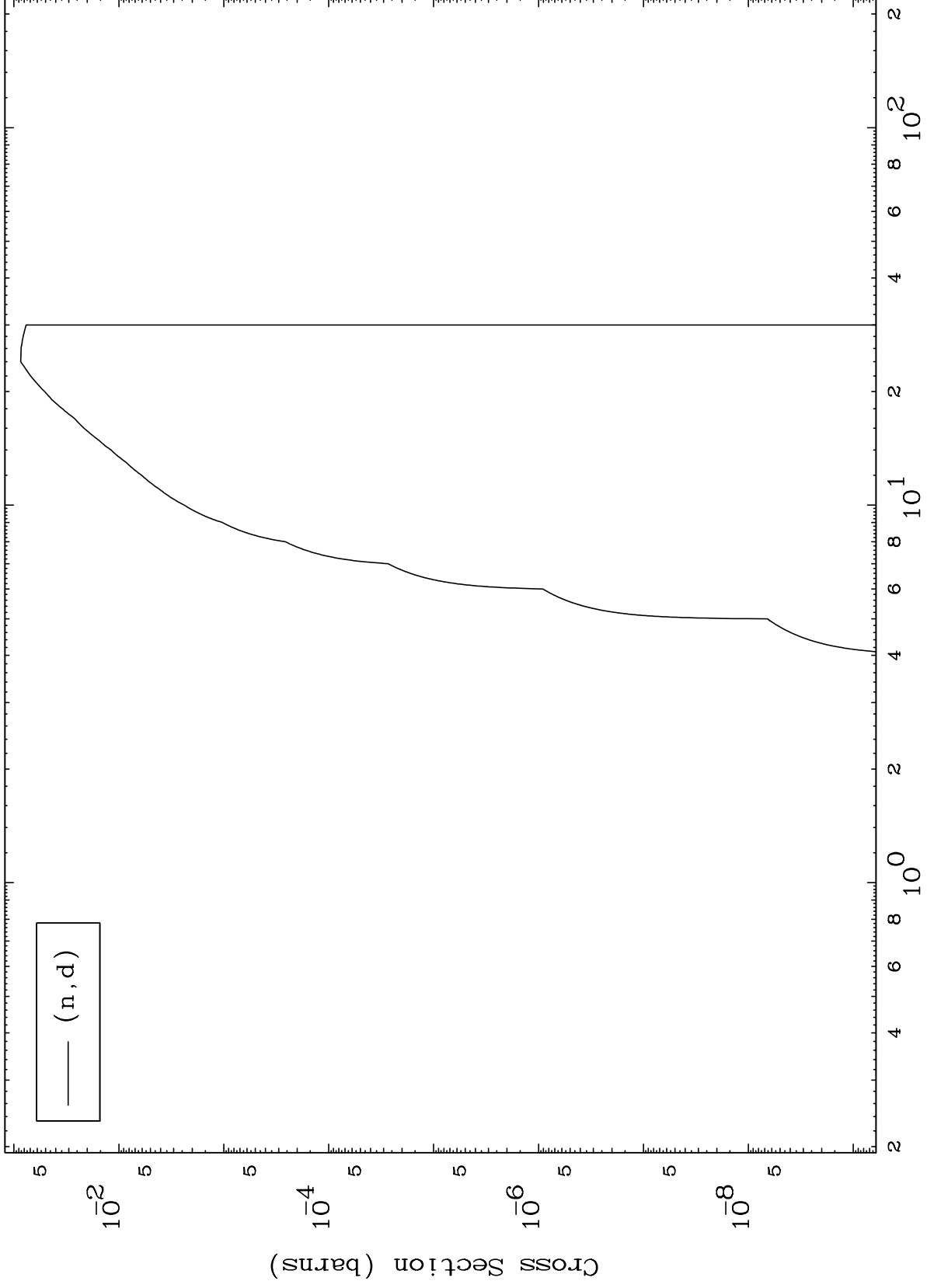
(d,p) Levels
0 Kelvin Cross Sections



MAT 6204

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-137



9

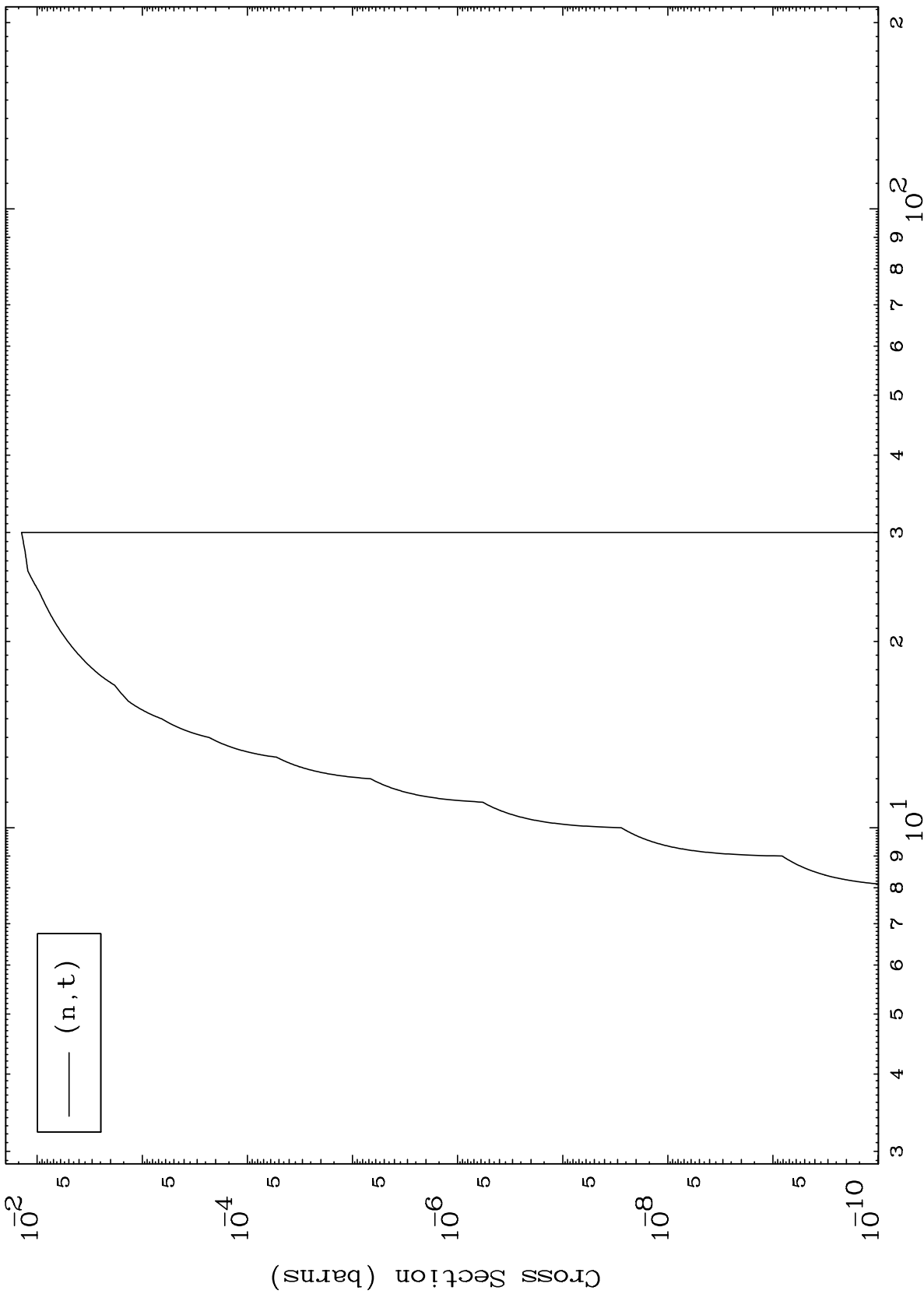
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(d,t) Levels
0 Kelvin Cross Sections



62-Sm-137

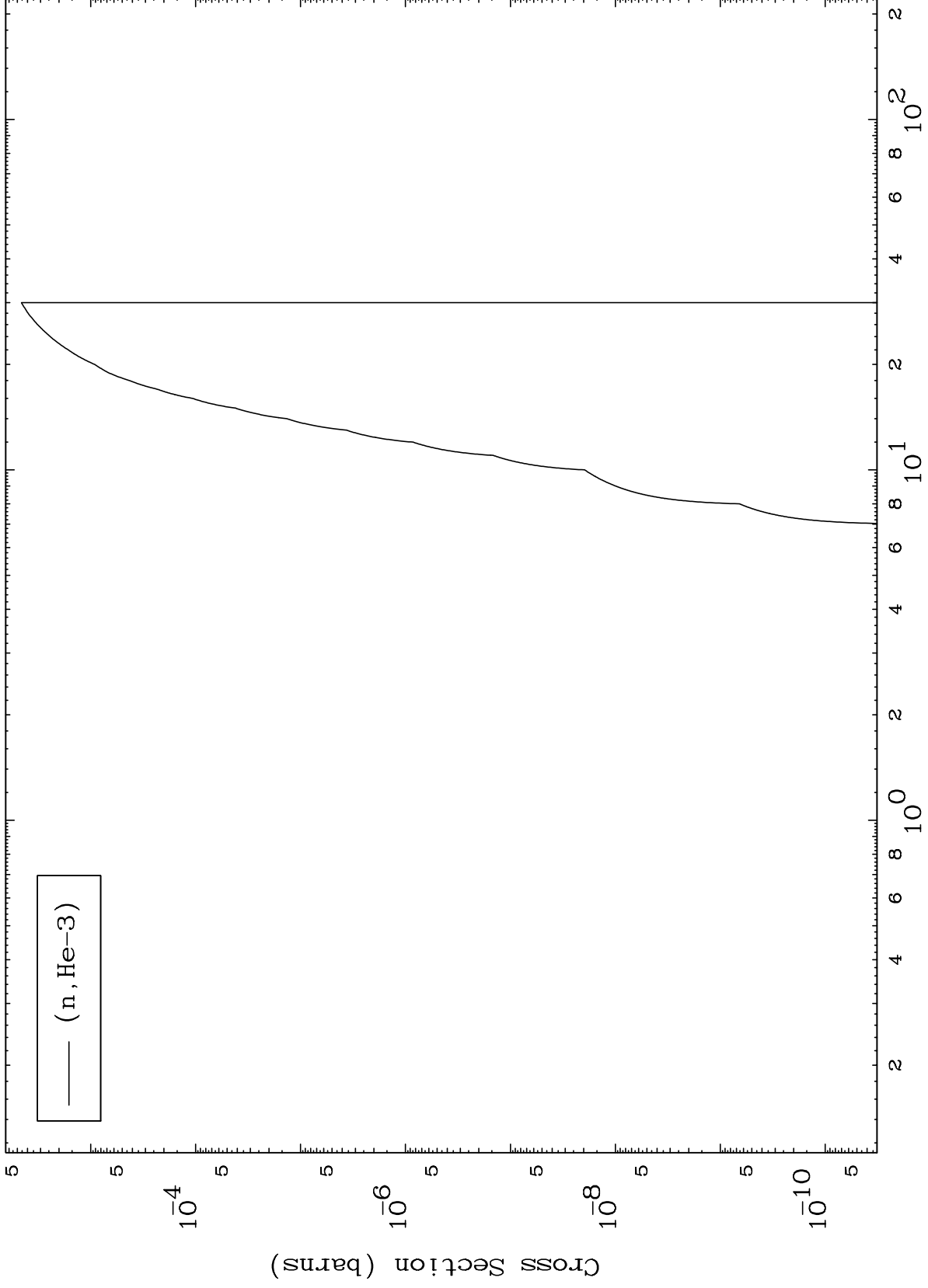
Incident Energy (MeV)

10

MAT 6204

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-137



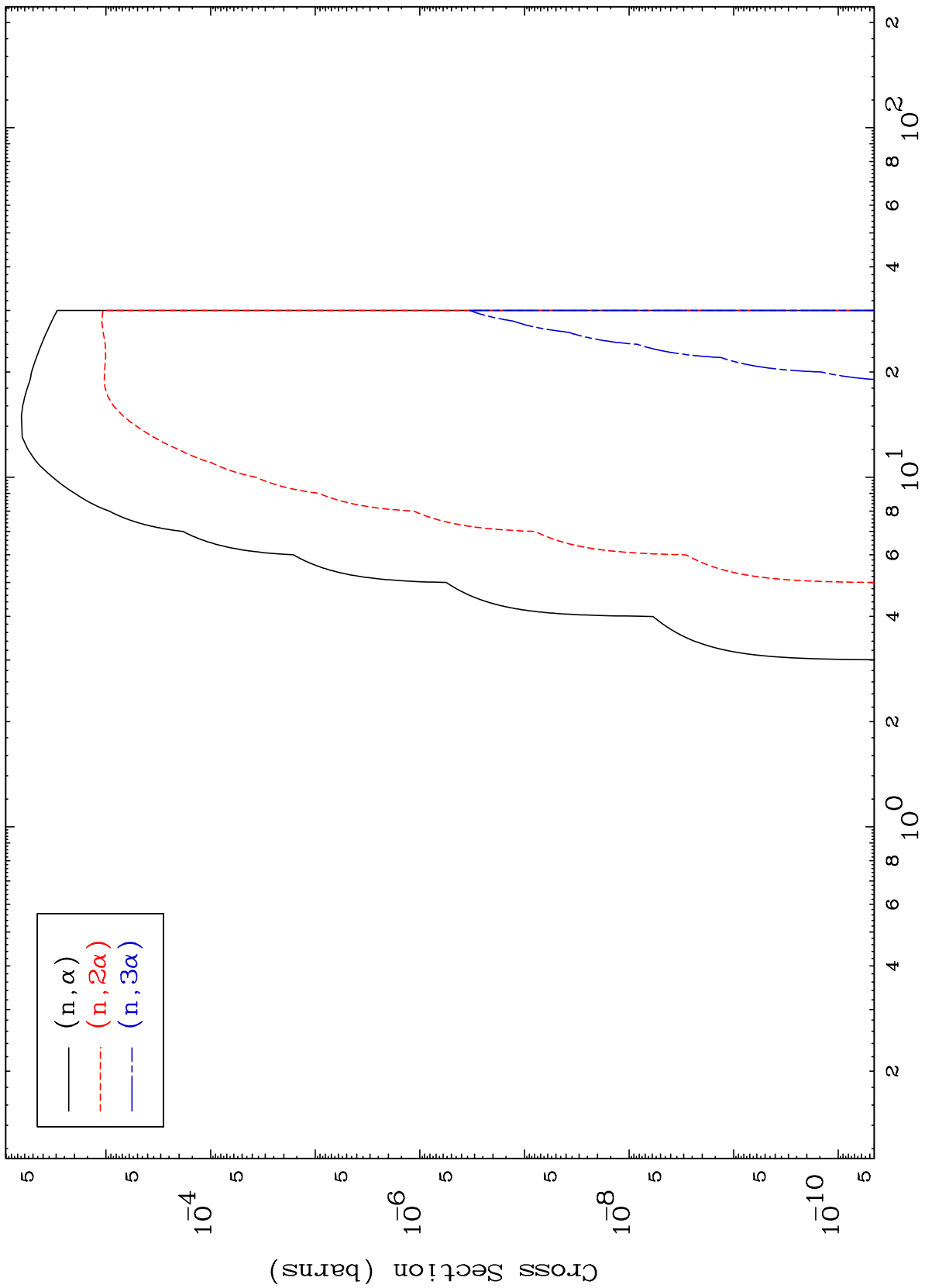
(n, He-3)

MAT 6204

(d, α) Levels

62-Sm-137

0 Kelvin Cross Sections



12

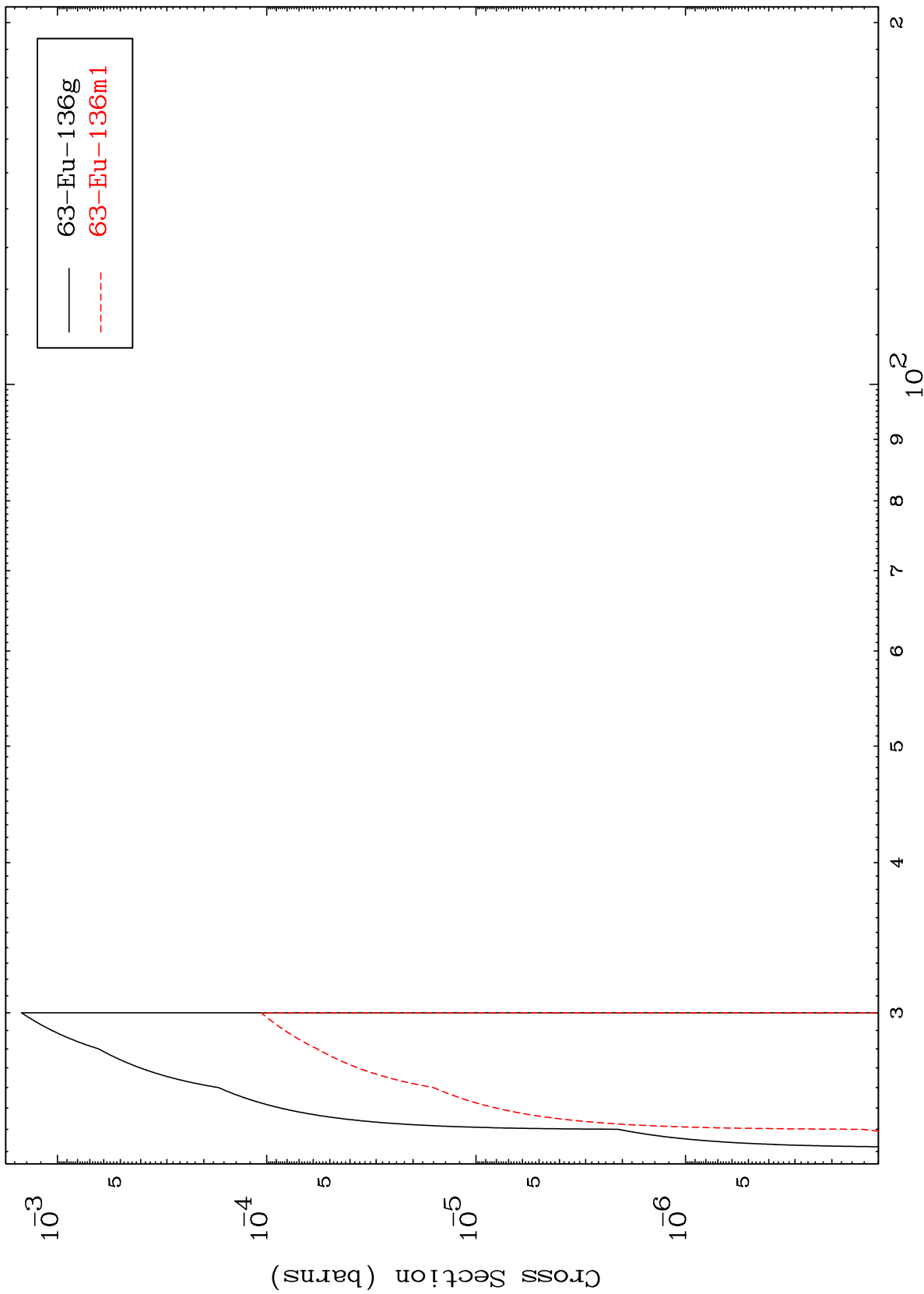
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(n,3n)
Radionuclide Production Cross Section



62-Sm-137

Incident Energy (MeV)

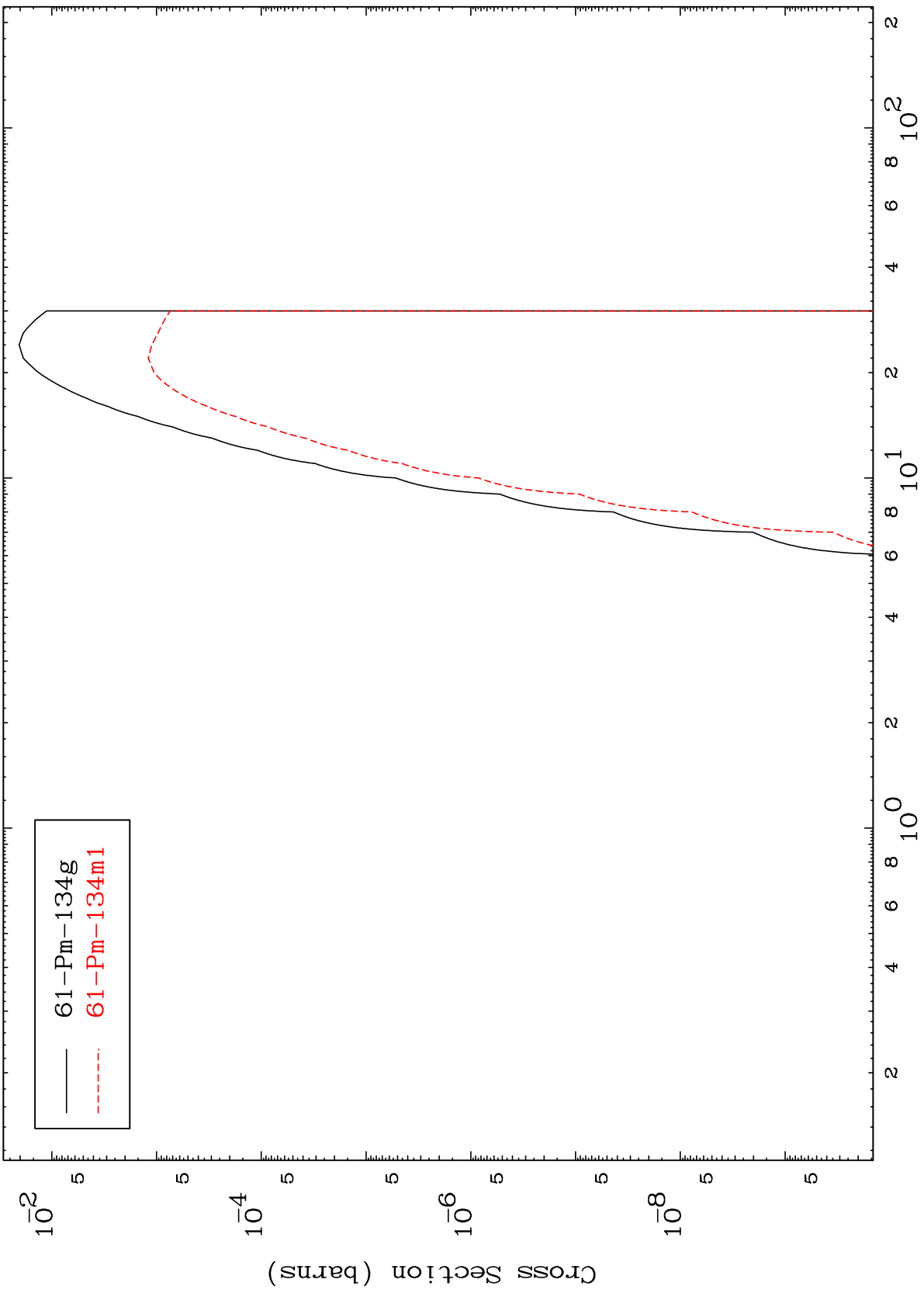
13

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$(n, n') \alpha$

62-Sm-137

Radionuclide Production Cross Section

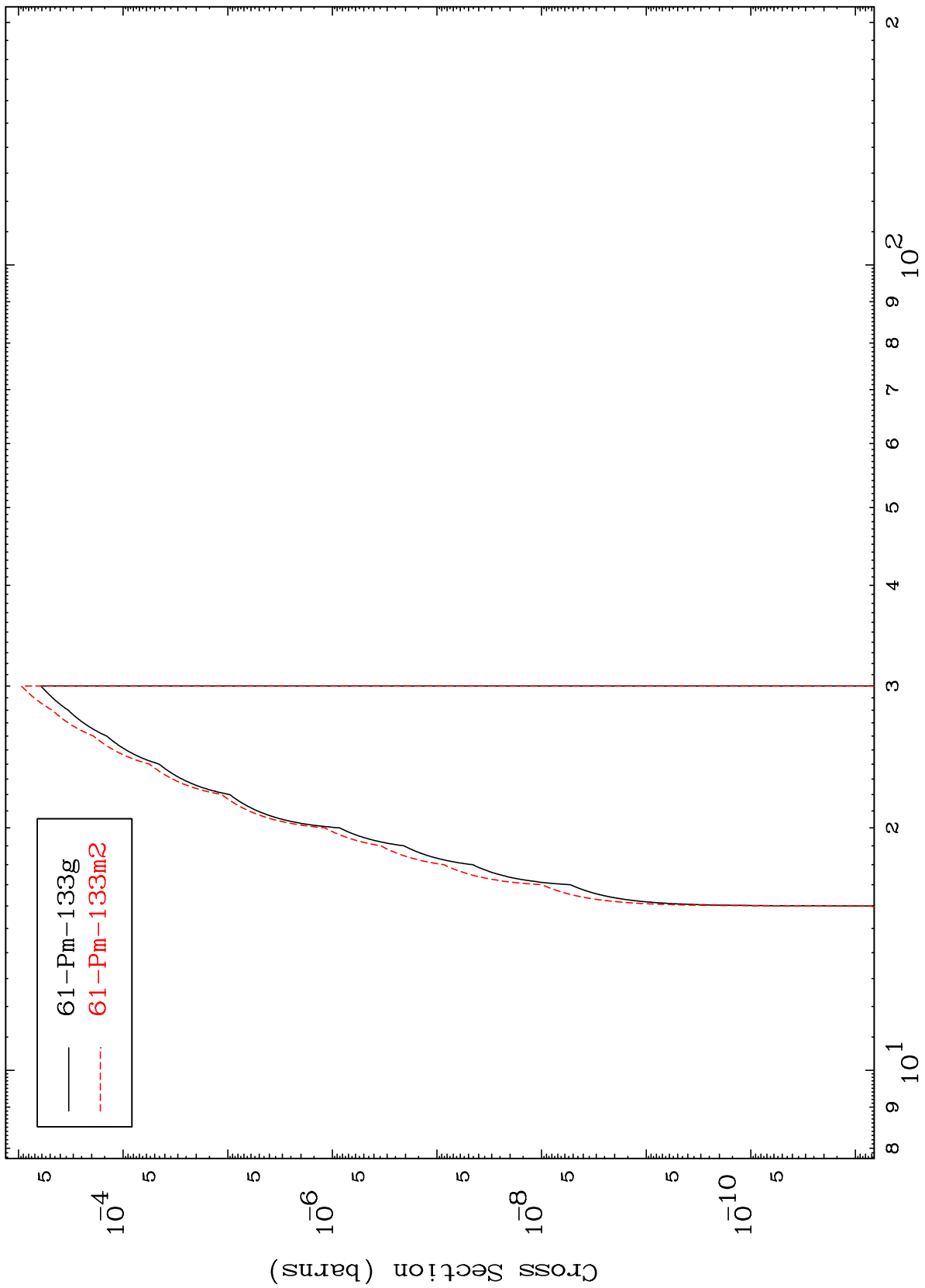


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(n,2n) α

62-Sm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

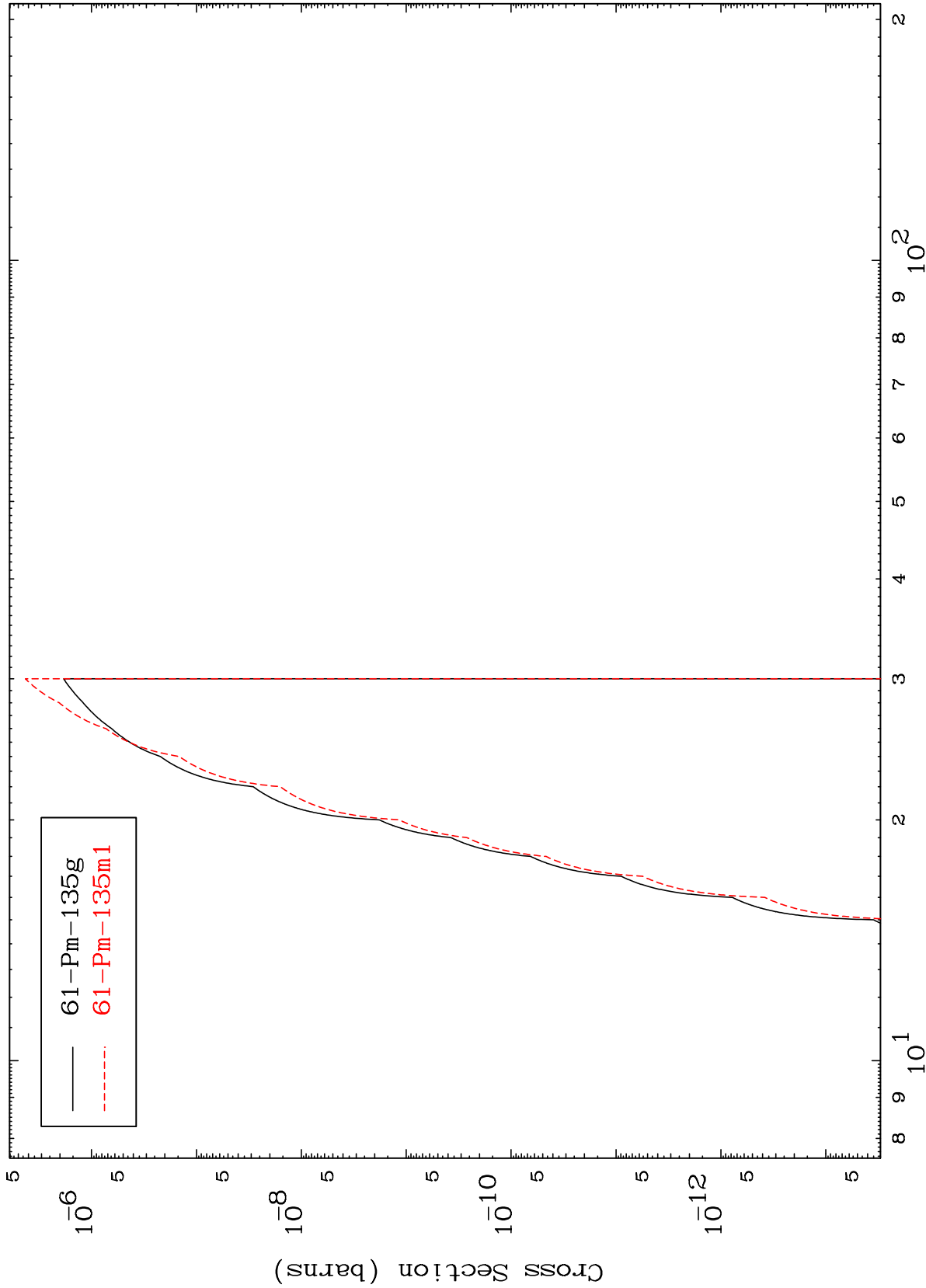
62-Sm-137

MAT 6204

(n,n') He-3

62-Sm-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

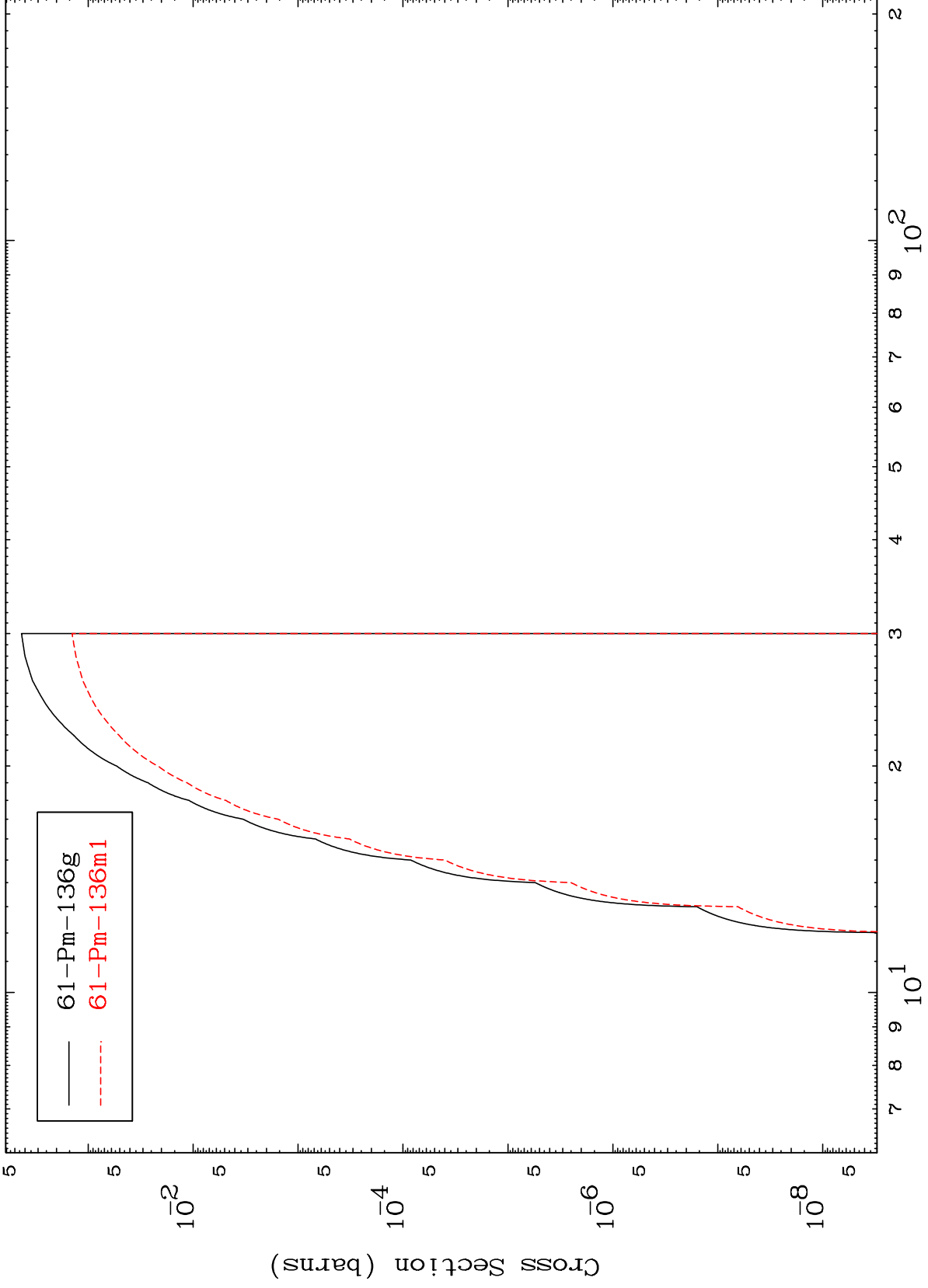
62-Sm-137

MAT 6204

(n,2n) p

62-Sm-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

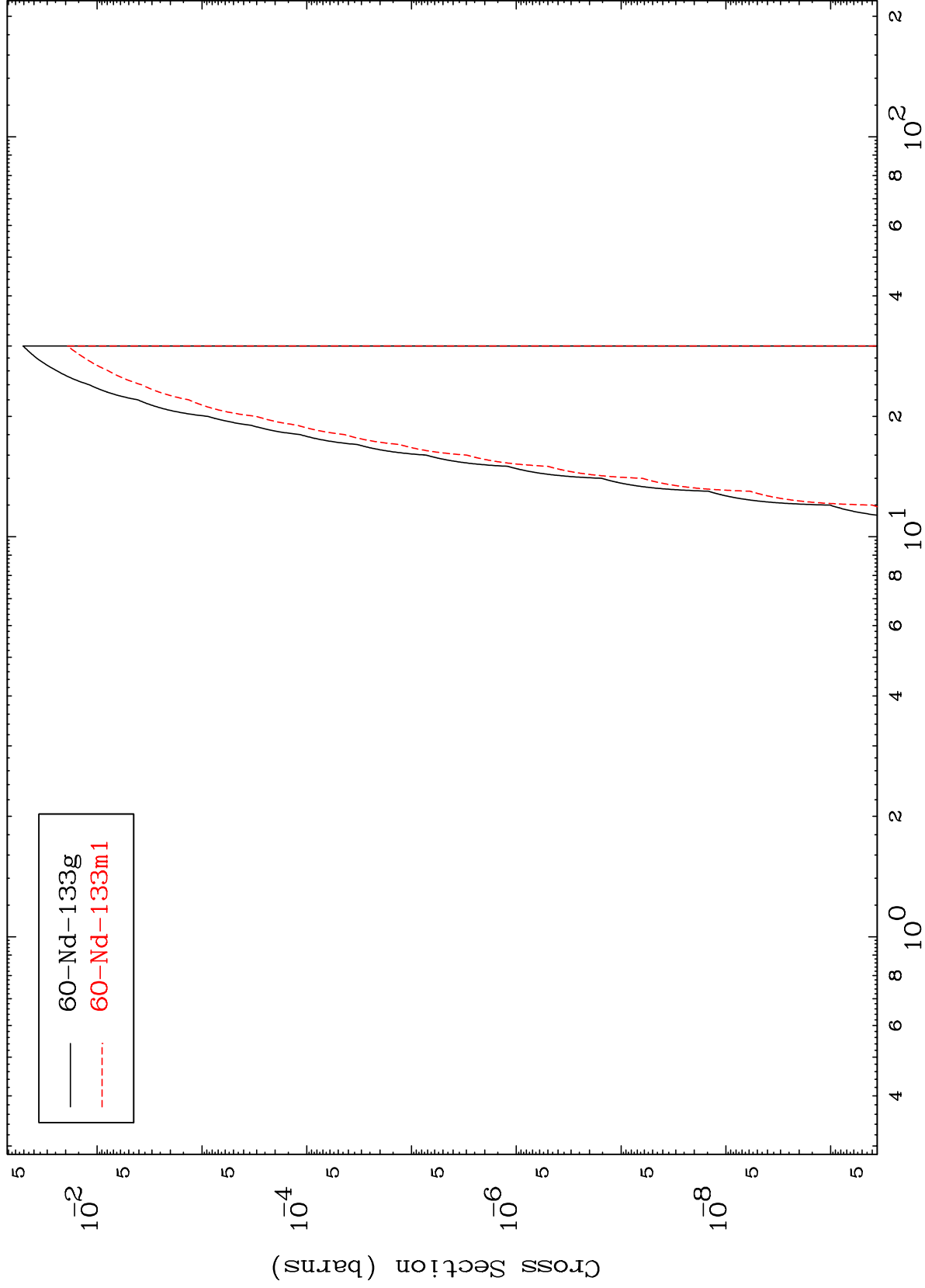
62-Sm-137

MAT 6204

(n,n') p α

62-Sm-137

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

18

Incident Energy (MeV)

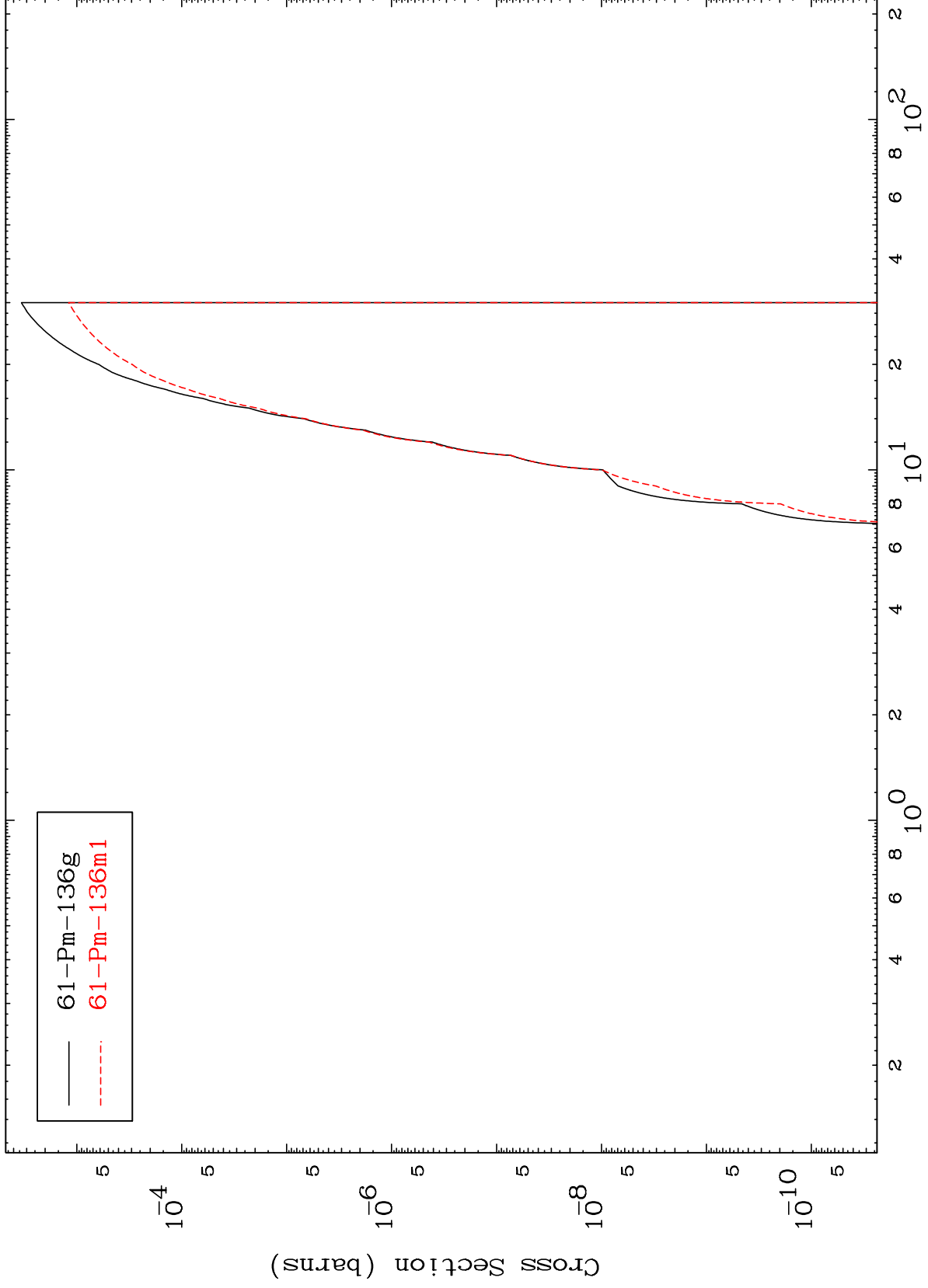
62-Sm-137

MAT 6204

(n,He-3)

62-Sm-137

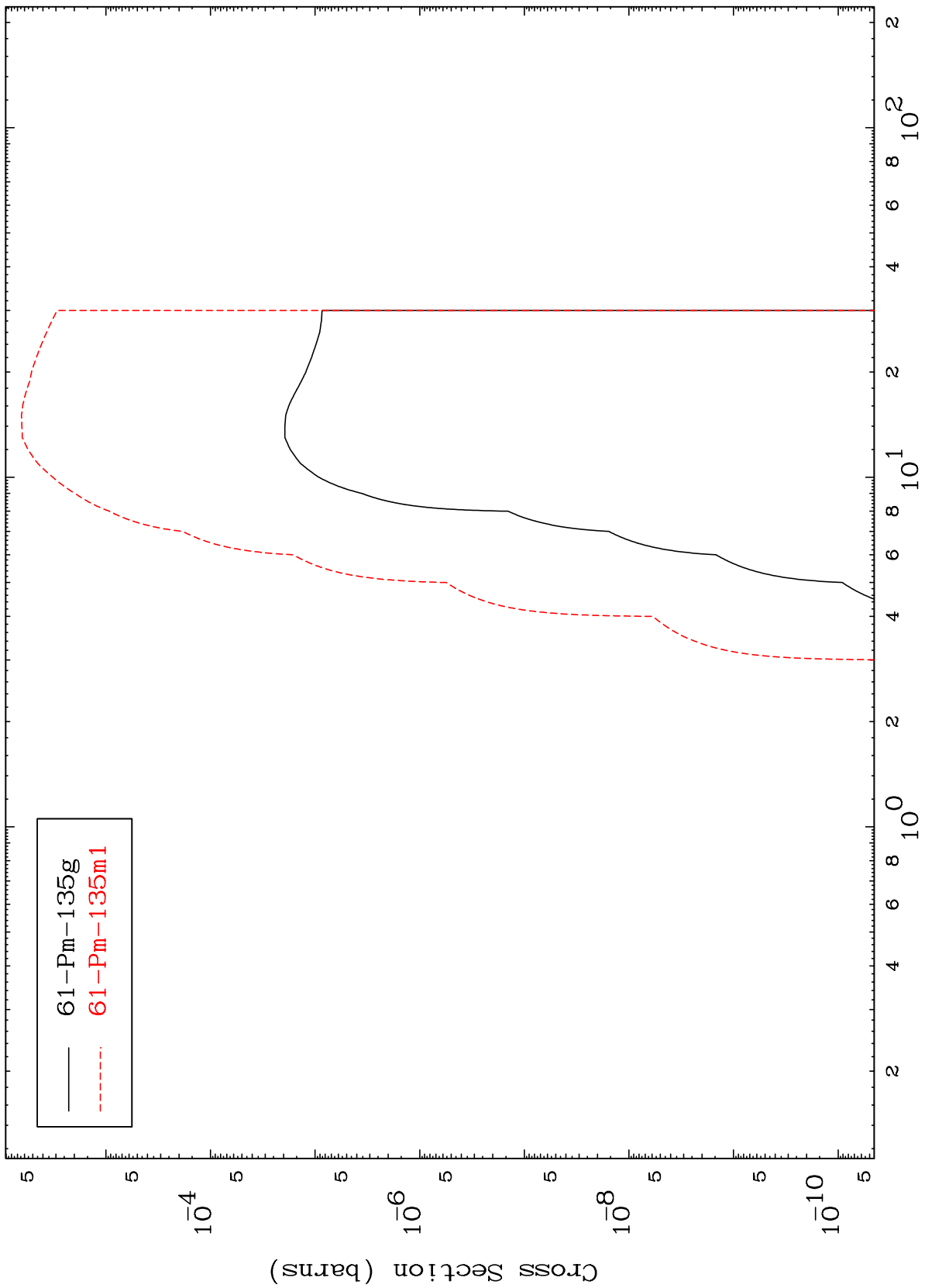
Radionuclide Production Cross Section



MAT 6204

62-Sm-137

(n, α)
Radionuclide Production Cross Section

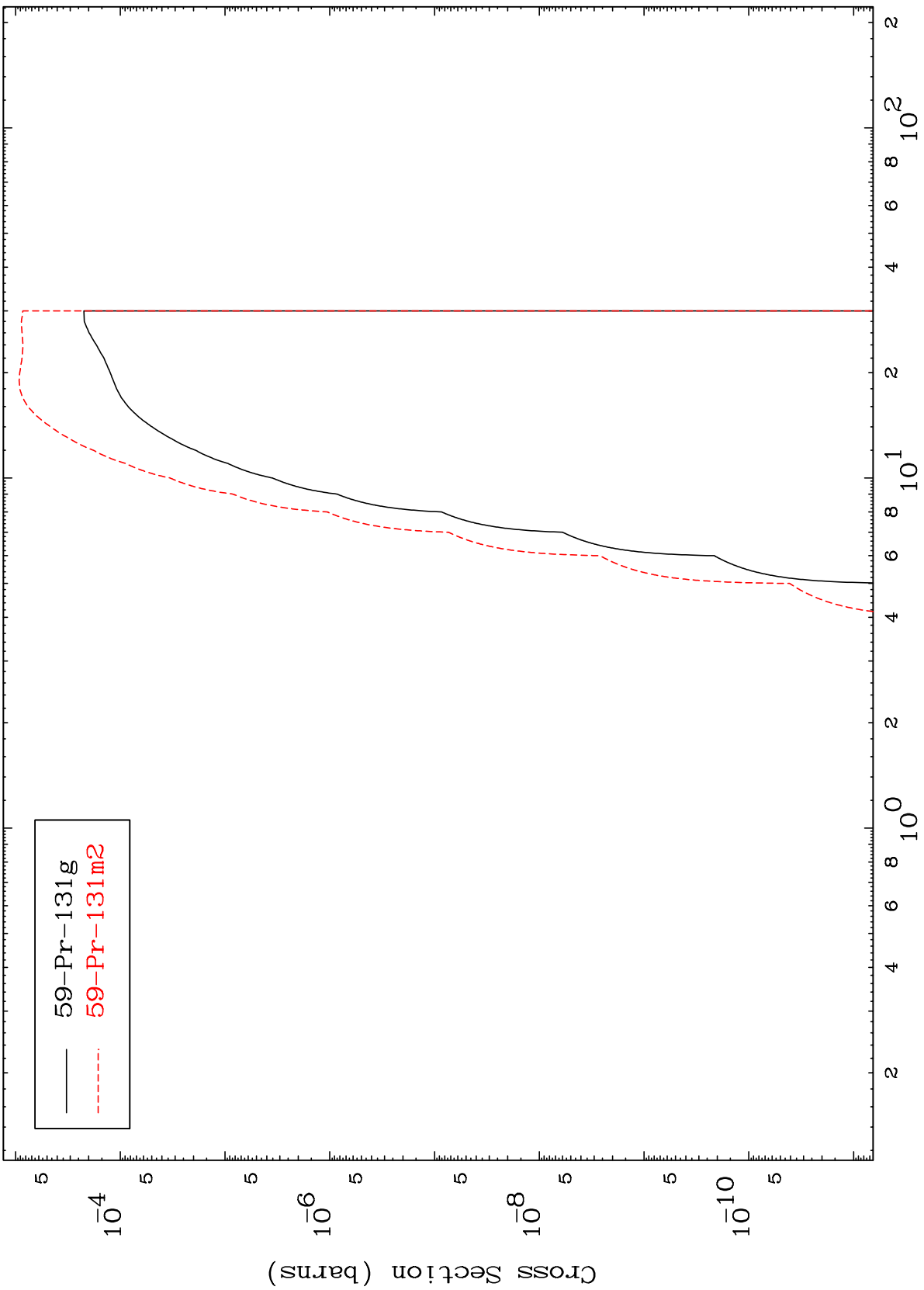


MAT 6204

(n,2α)

62-Sm-137

Radionuclide Production Cross Section



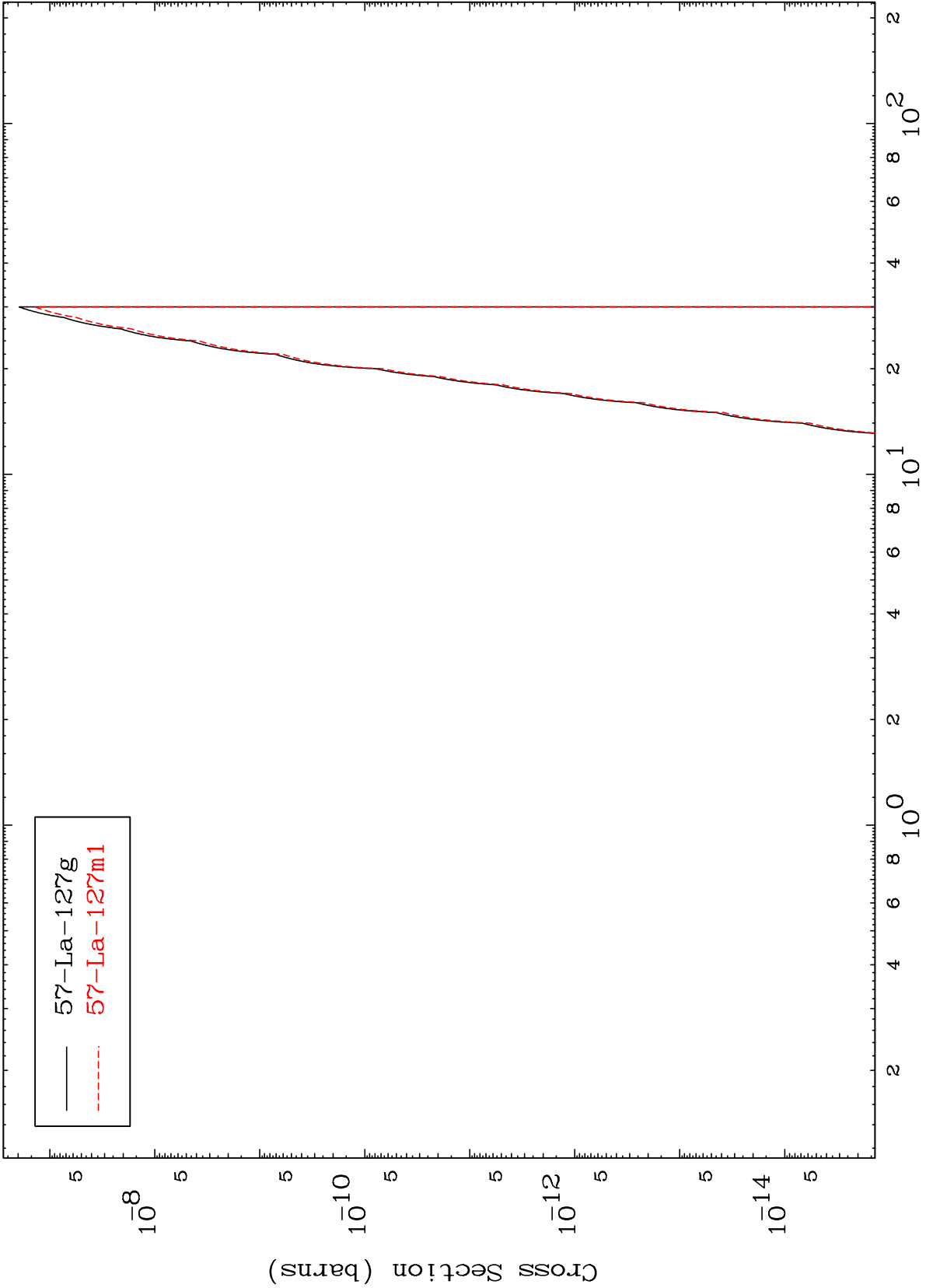
59-Pr-131g
59-Pr-131m2

MAT 6204

(n, 3α)

62-Sm-137

Radionuclide Production Cross Section



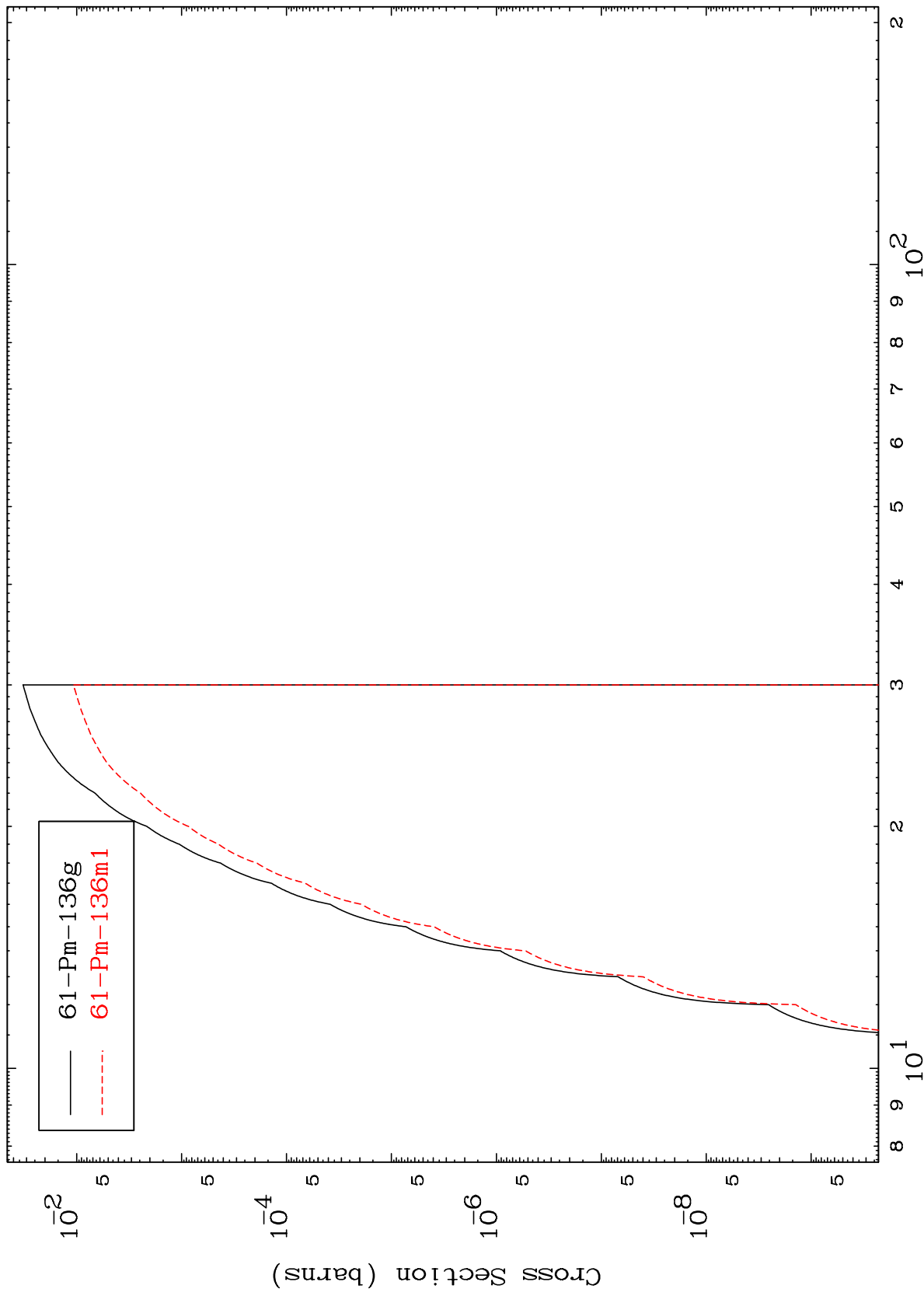
57-La-127g
57-La-127m1

MAT 6204

(n,p) d

62-Sm-137

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-137

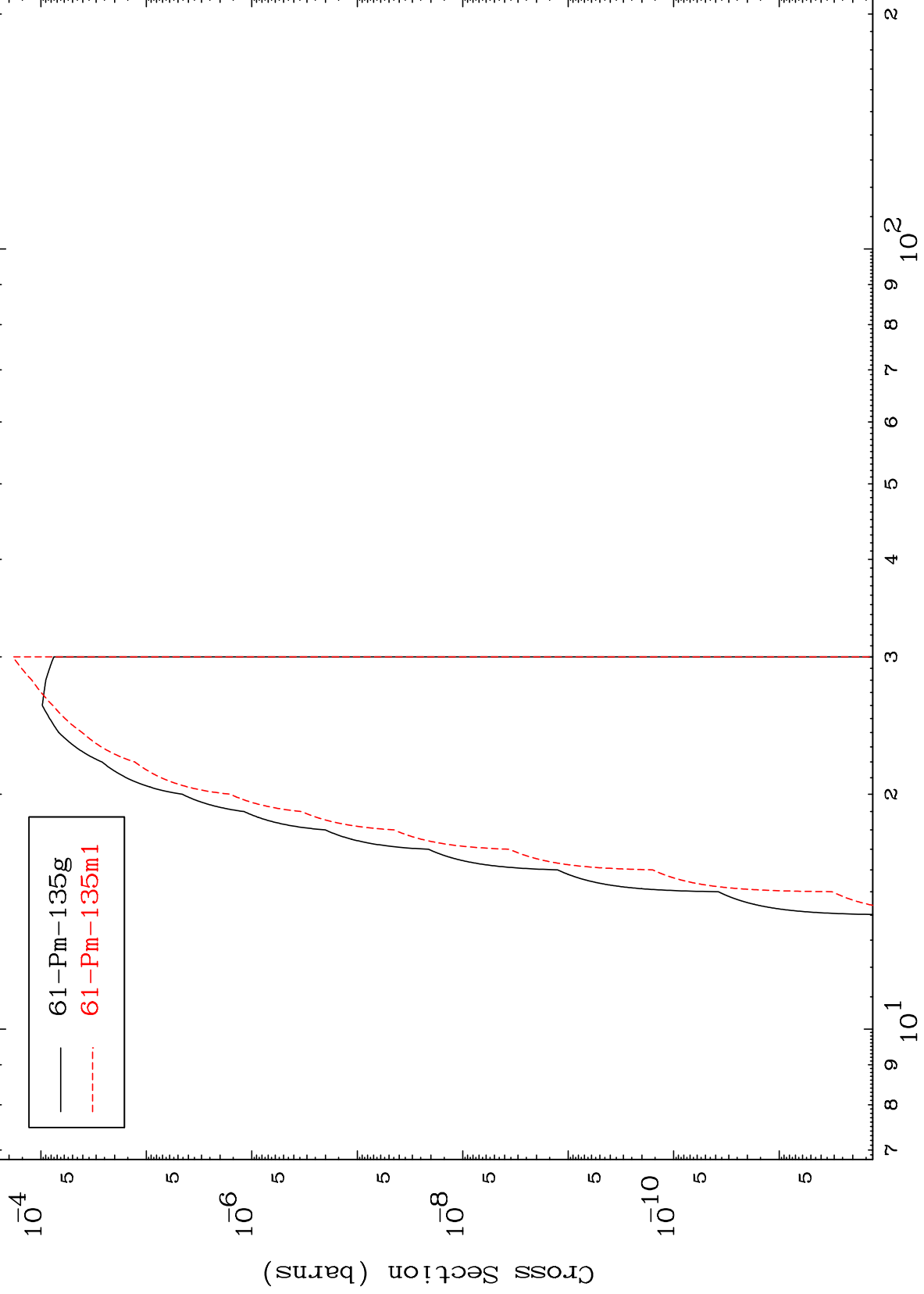
23

MAT 6204

(n,p) t

62-Sm-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-137

MAT 6204

(n,d) α

62-Sm-137

