

Program EVALPLOT
(Version 2017-1)

by

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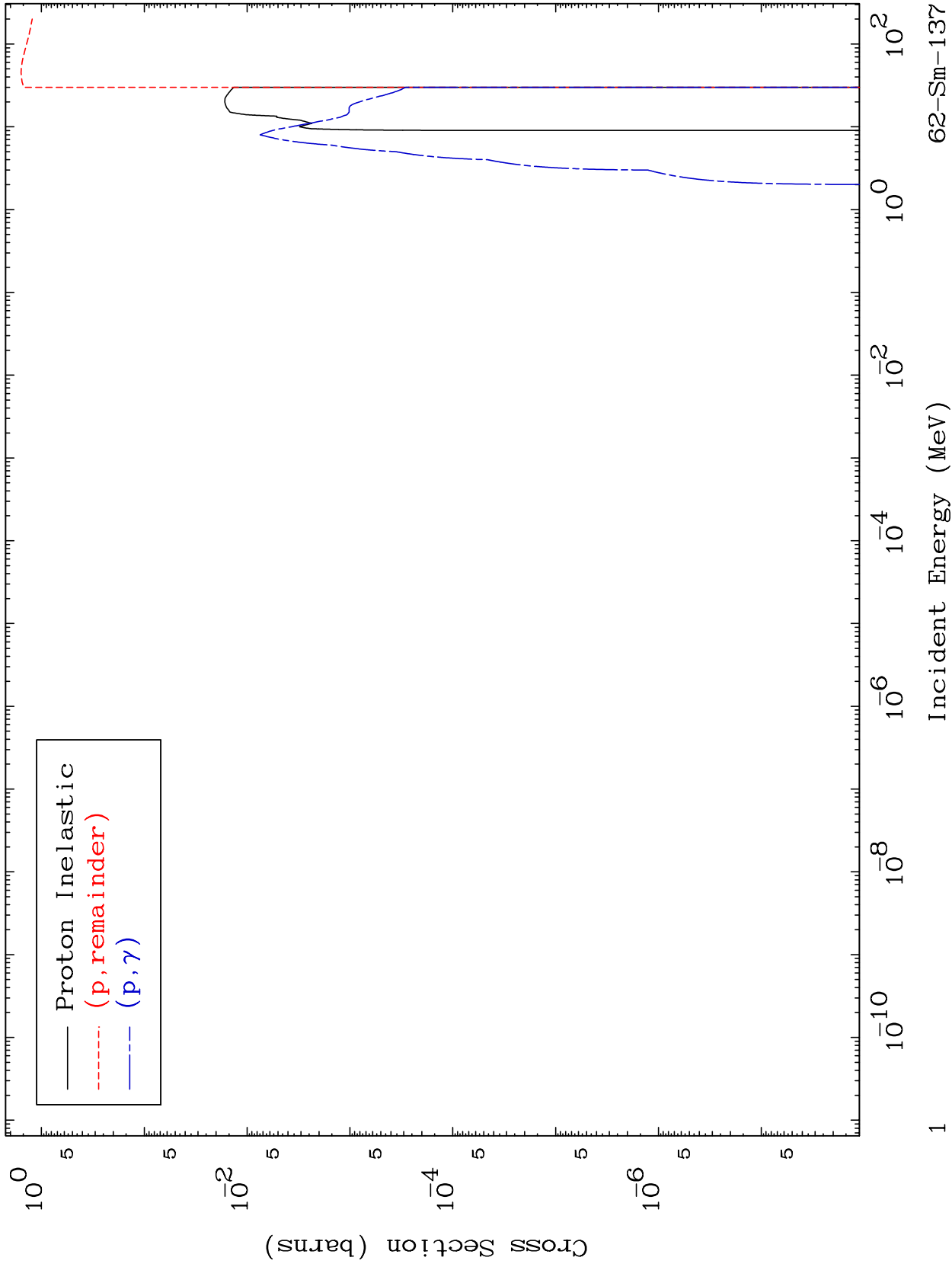
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Press Mouse Button to Start

MAT 6204

Proton Major
0 Kelvin Cross Sections

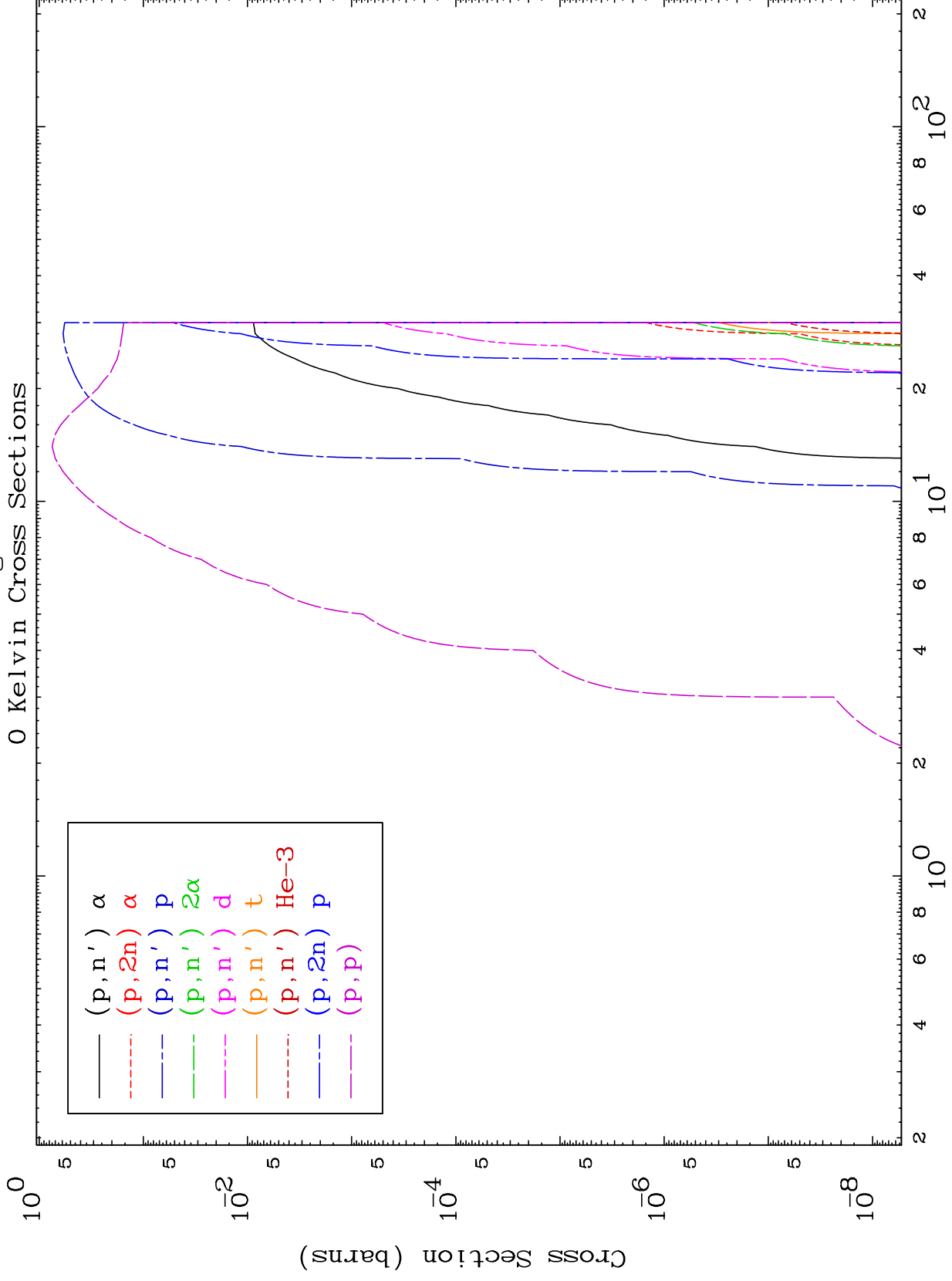
62-Sm-137



MAT 6204

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-137



3

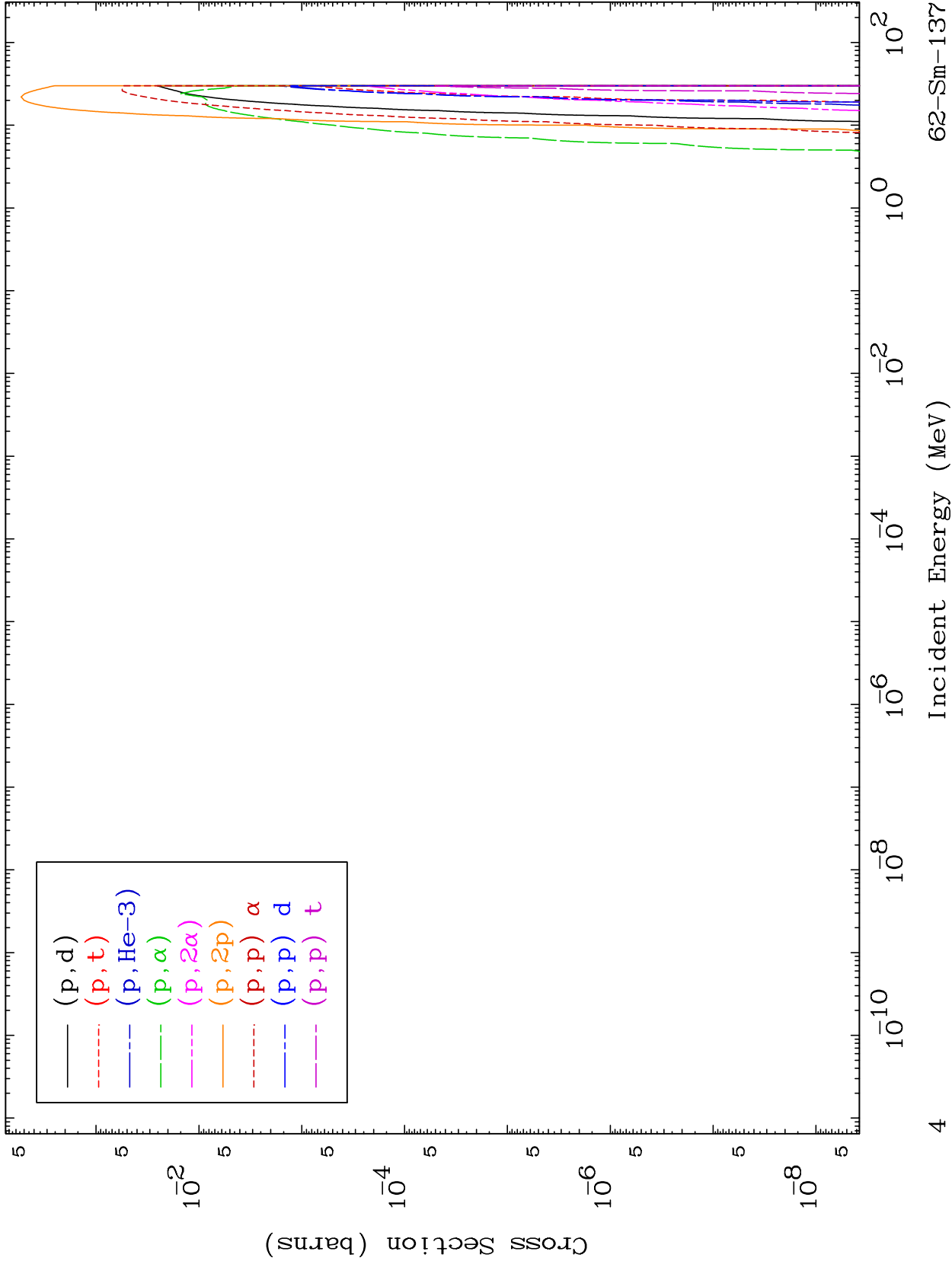
Incident Energy (MeV)

62-Sm-137

MAT 6204

Proton Charged Particle
0 Kelvin Cross Sections

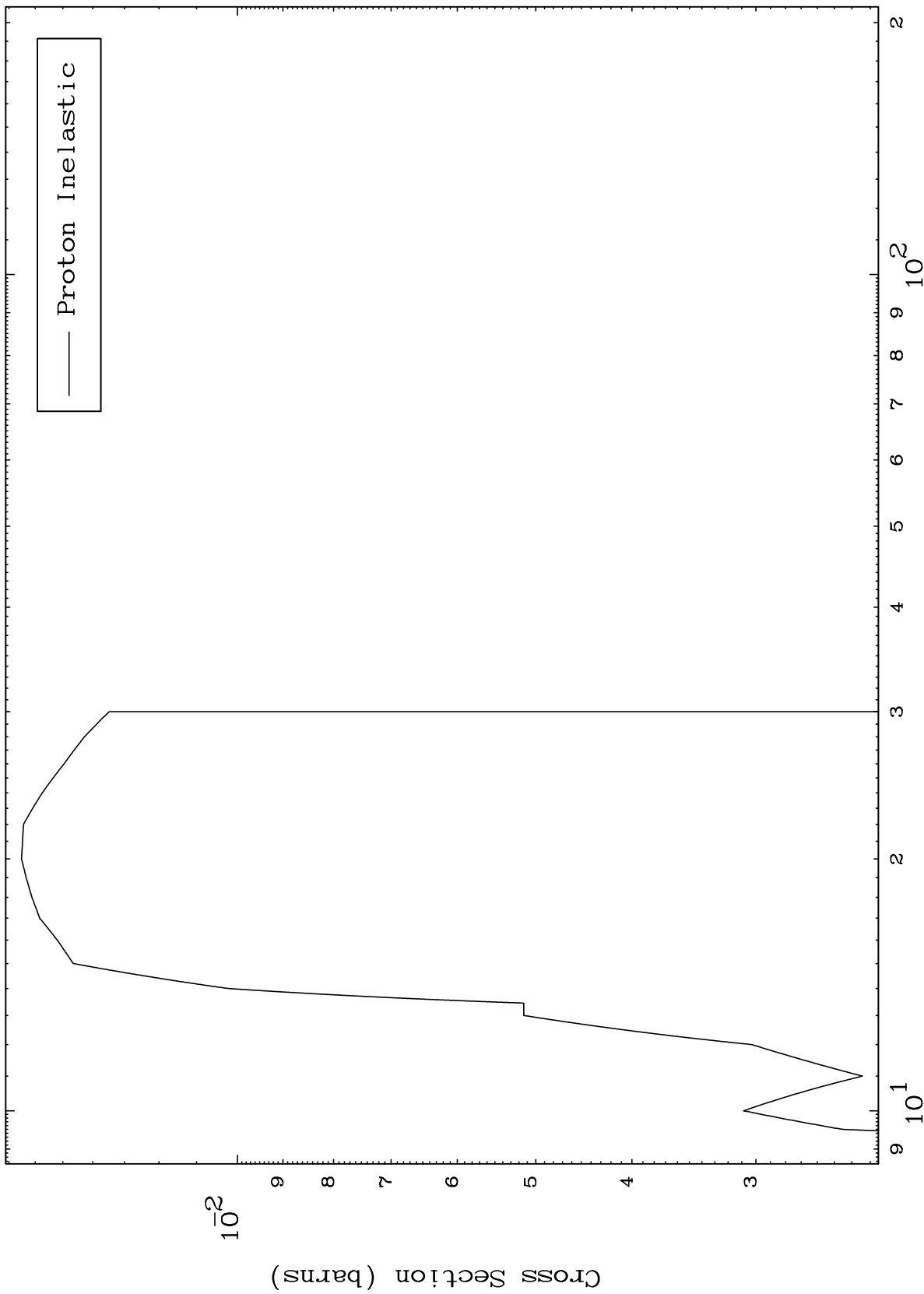
62-Sm-137



MAT 6204

62-Sm-137

(p,n') Level
0 Kelvin Cross Sections



62-Sm-137

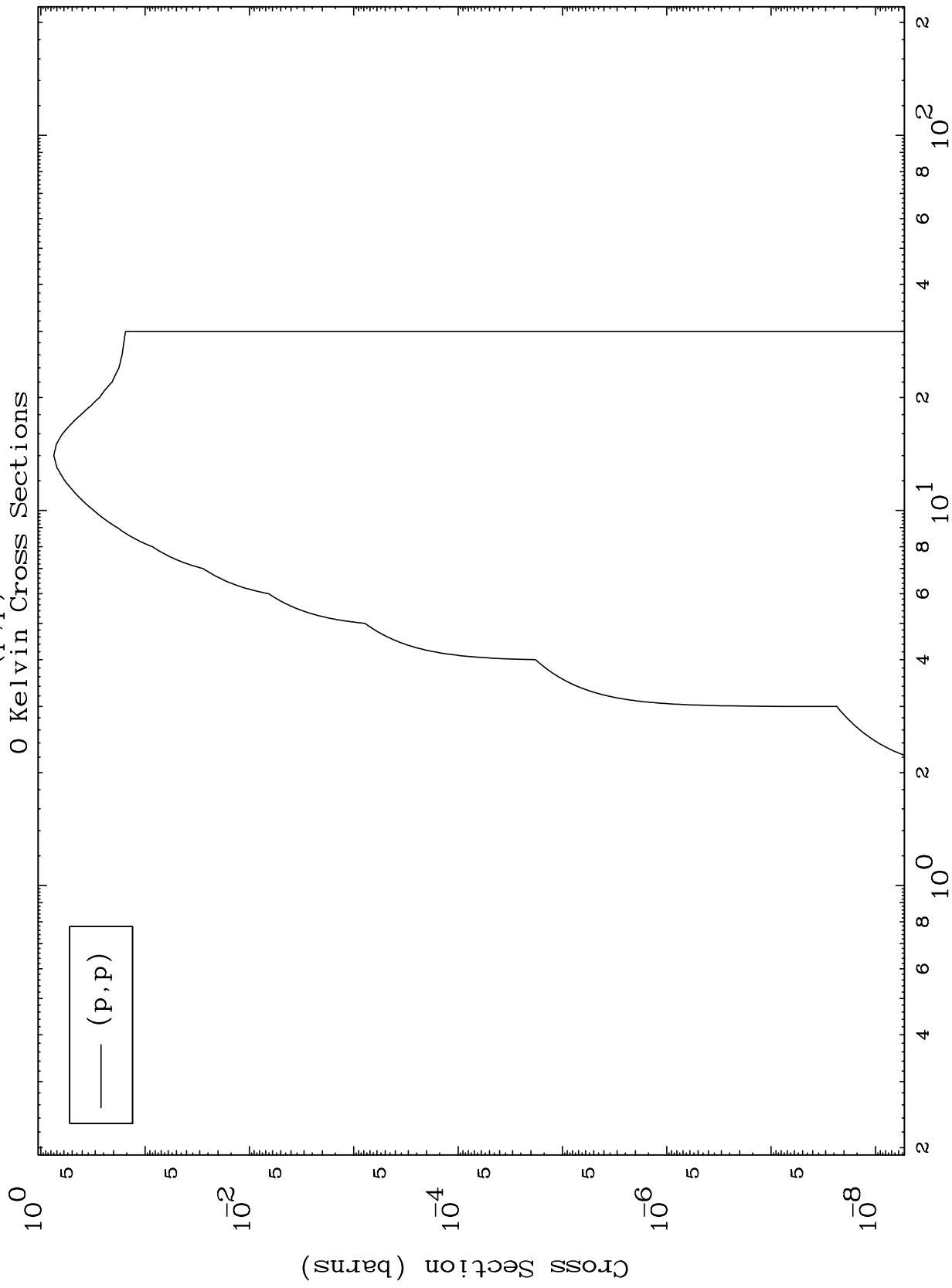
Incident Energy (MeV)

5

MAT 6204

62-Sm-137

(p,p) Levels
0 Kelvin Cross Sections



62-Sm-137

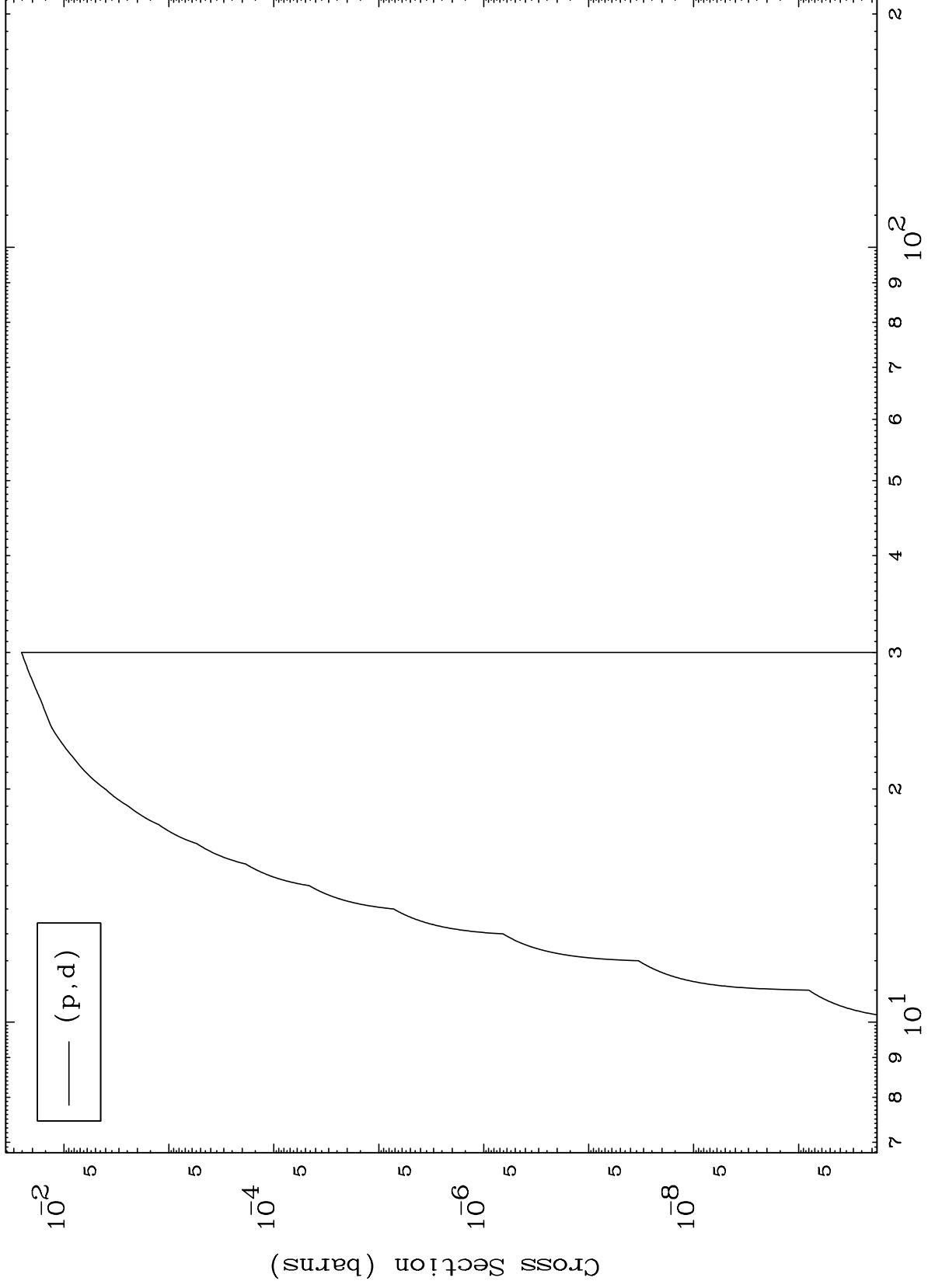
Incident Energy (MeV)

6

MAT 6204

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-137



7

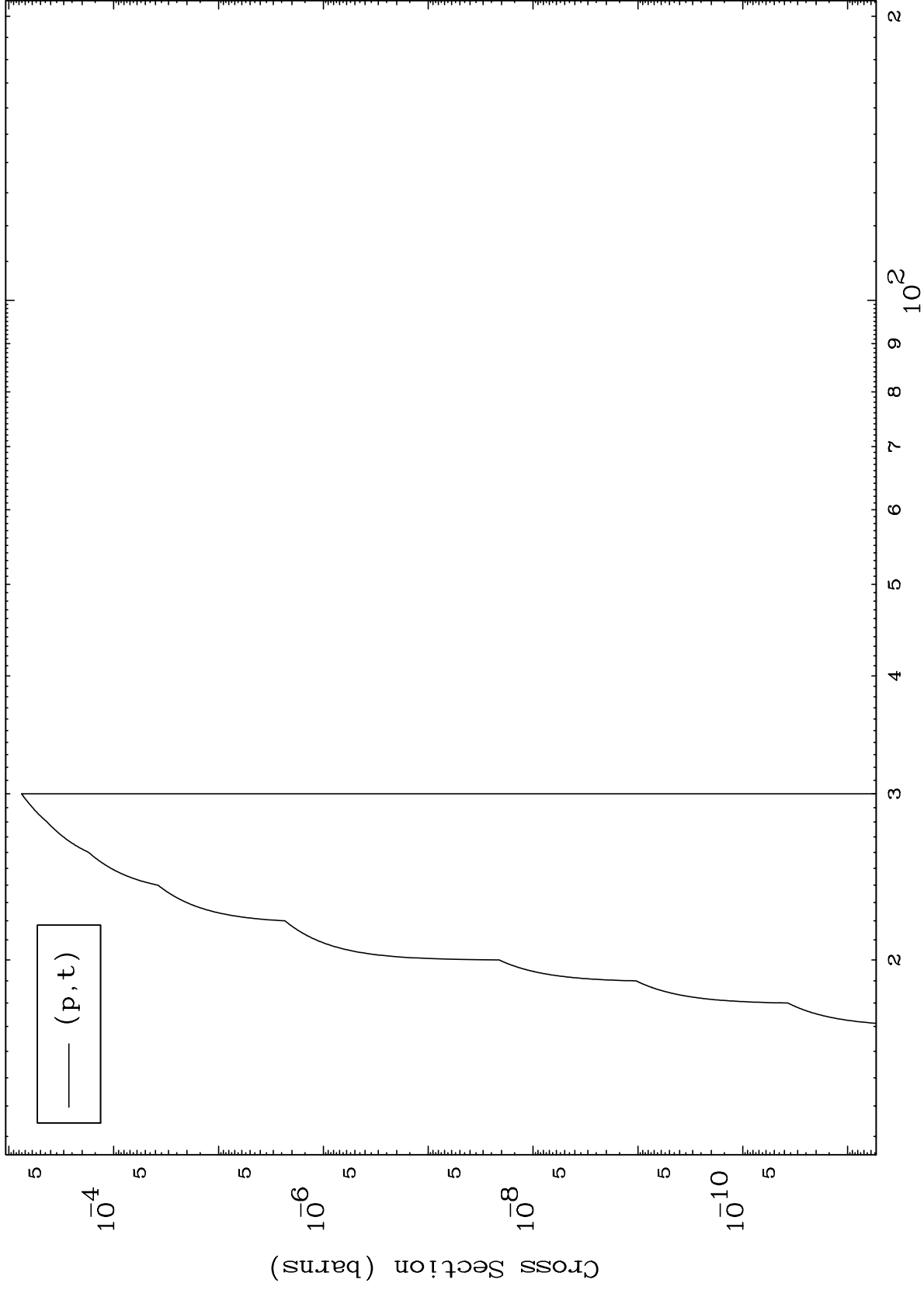
Incident Energy (MeV)

62-Sm-137

MAT 6204

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-137



8

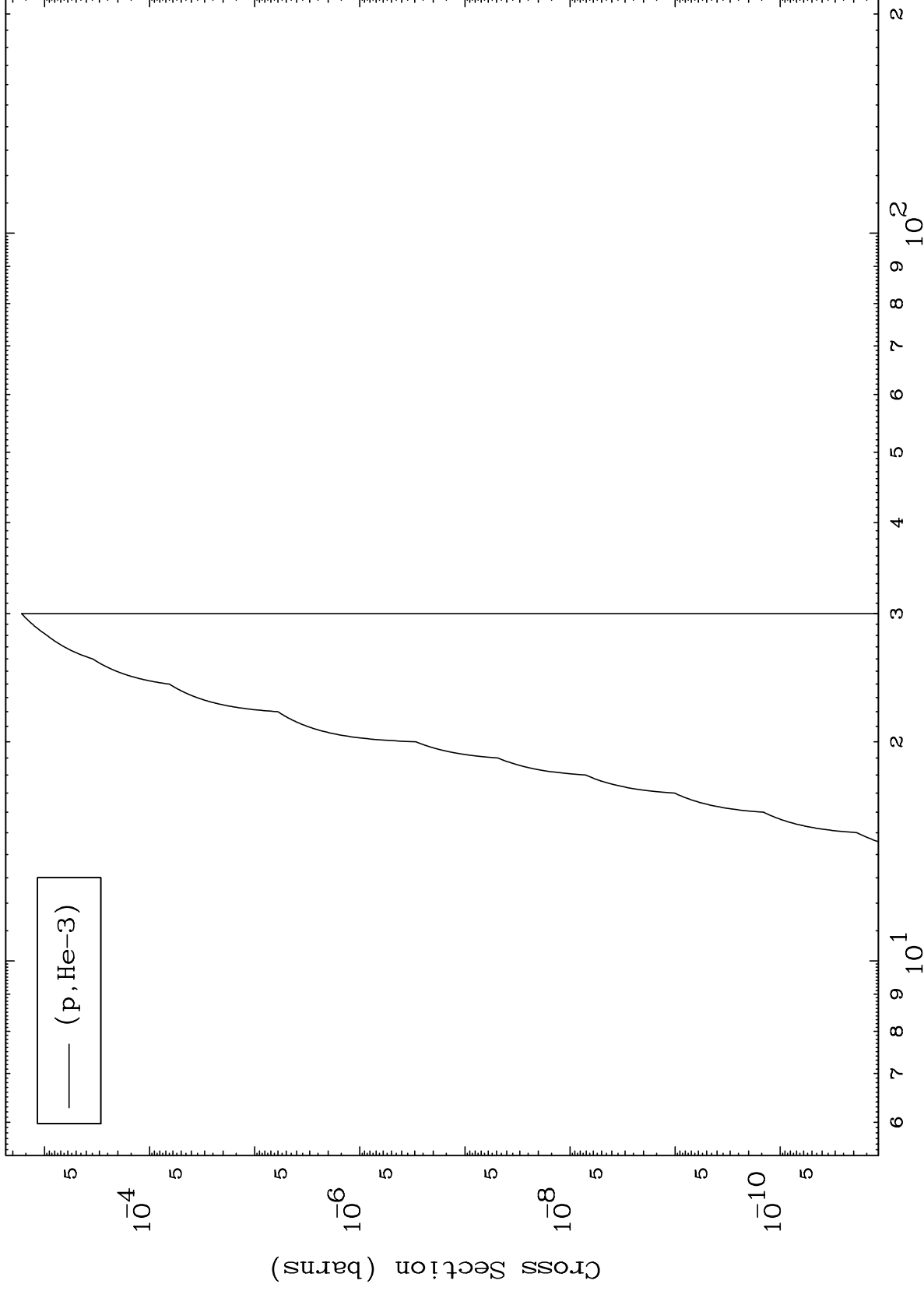
Incident Energy (MeV)

62-Sm-137

MAT 6204

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-137



9

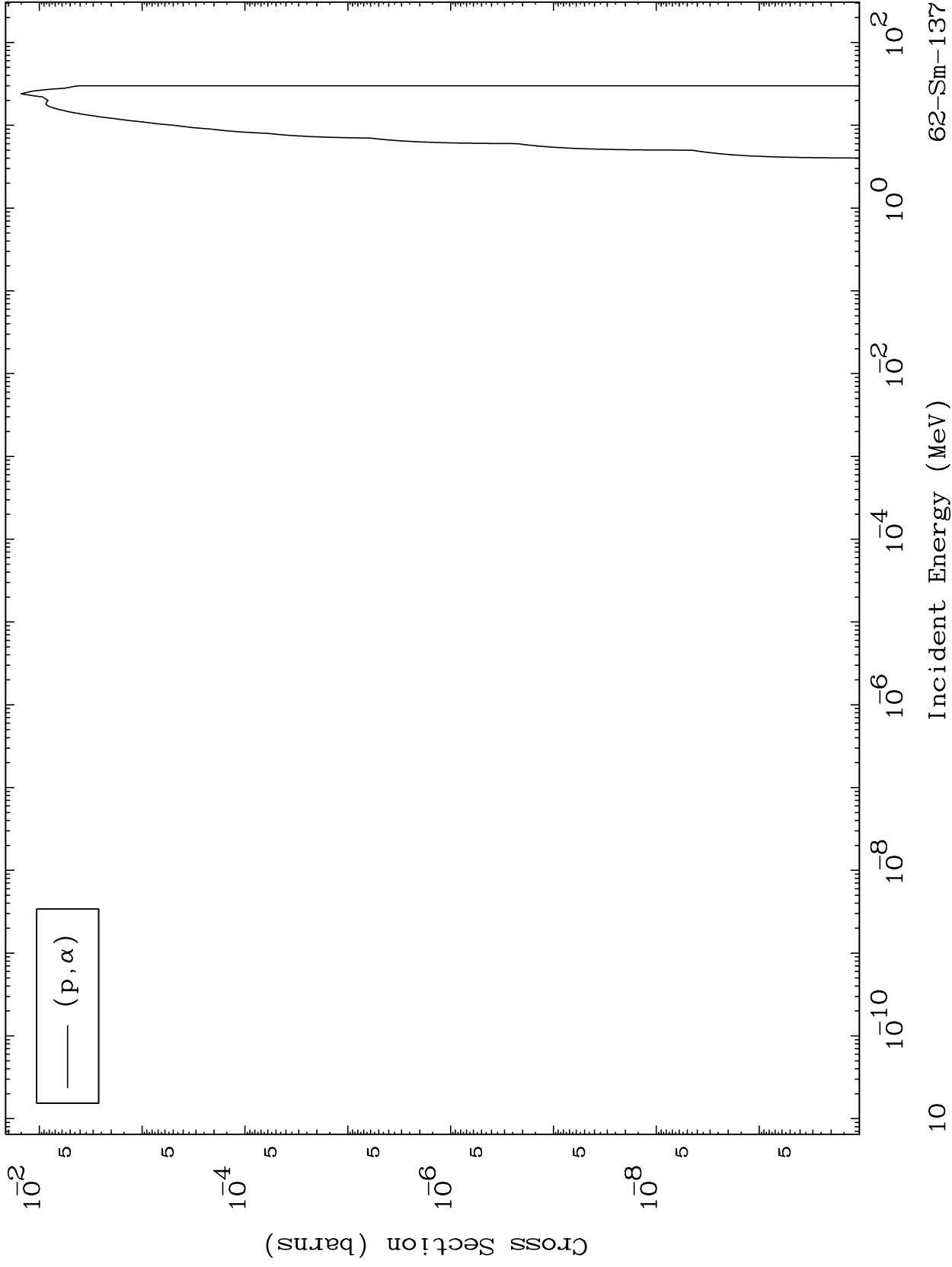
Incident Energy (MeV)

62-Sm-137

MAT 6204

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-137

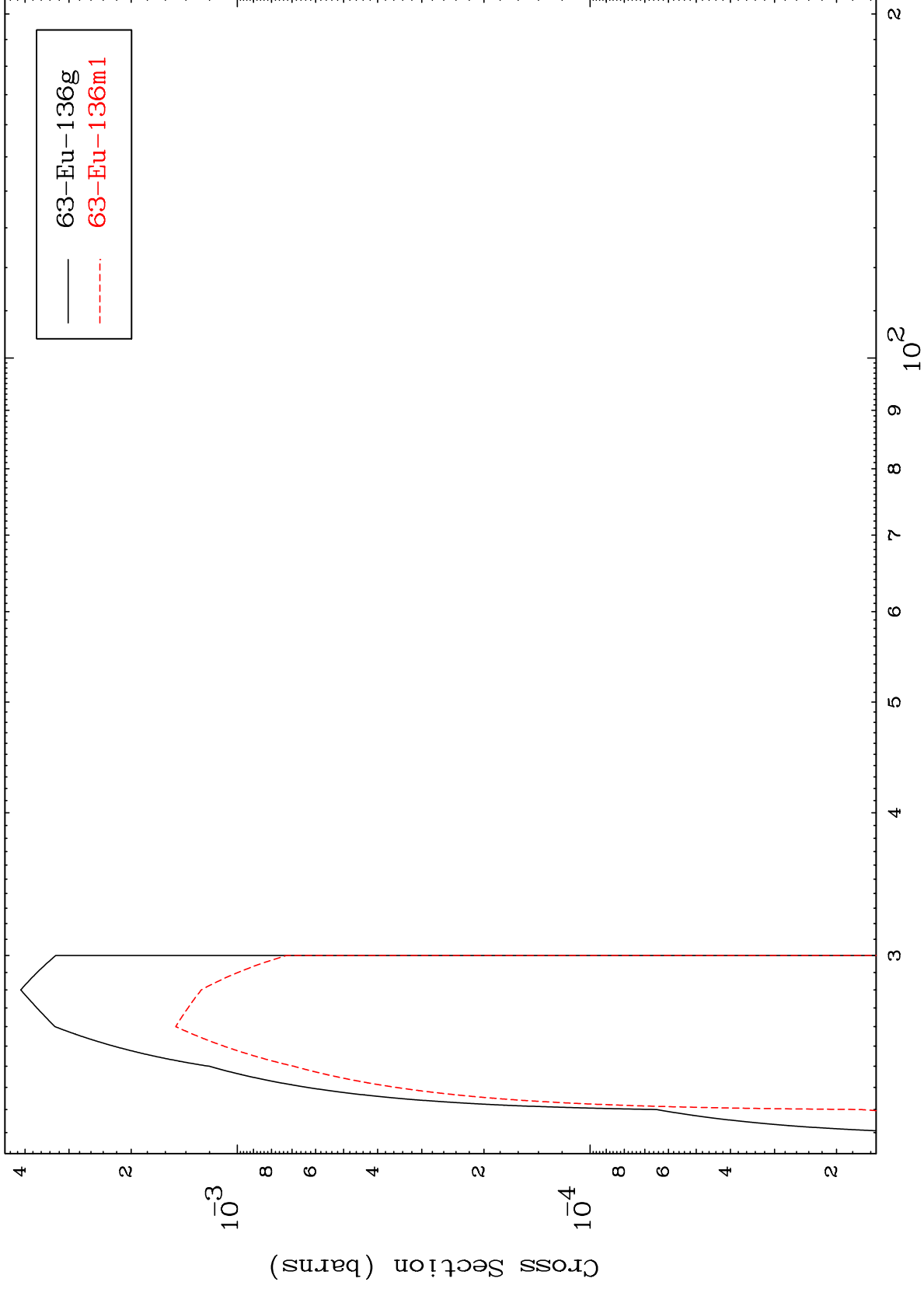


MAT 6204

(p,2n)

62-Sm-137

Radionuclide Production Cross Section



11

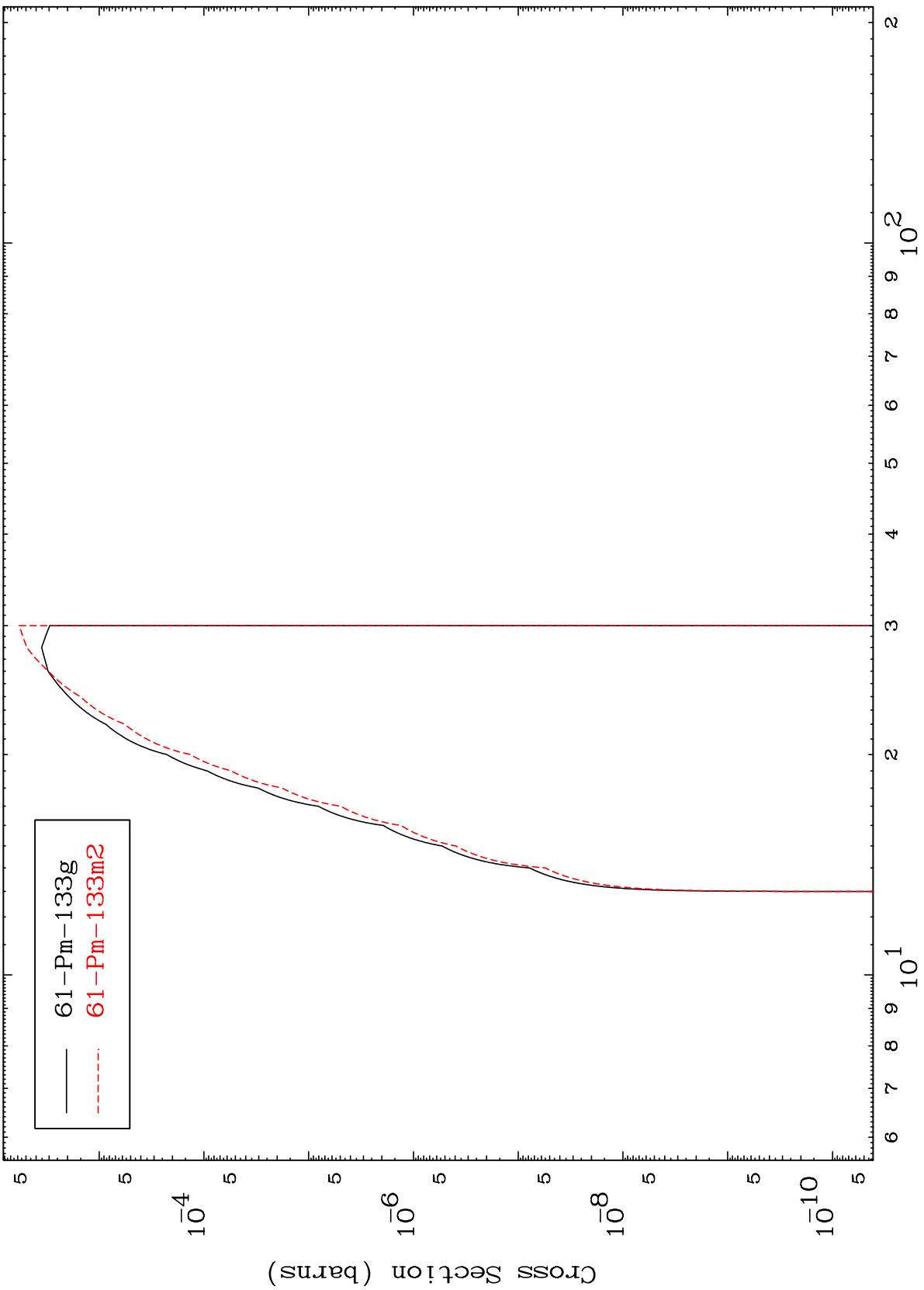
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(p,n') α
Radionuclide Production Cross Section

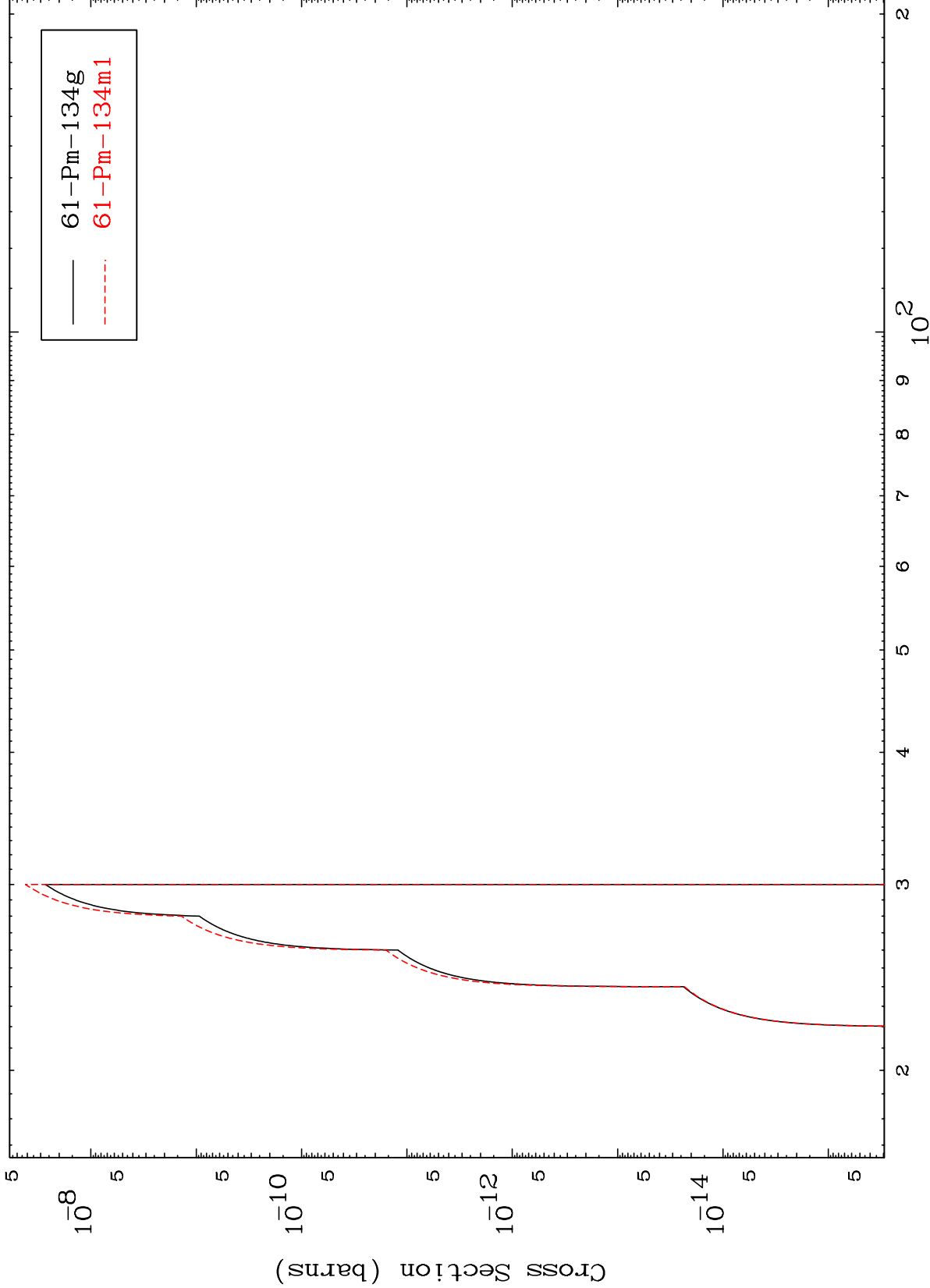


12

Incident Energy (MeV)

62-Sm-137

Radionuclide Production Cross Section

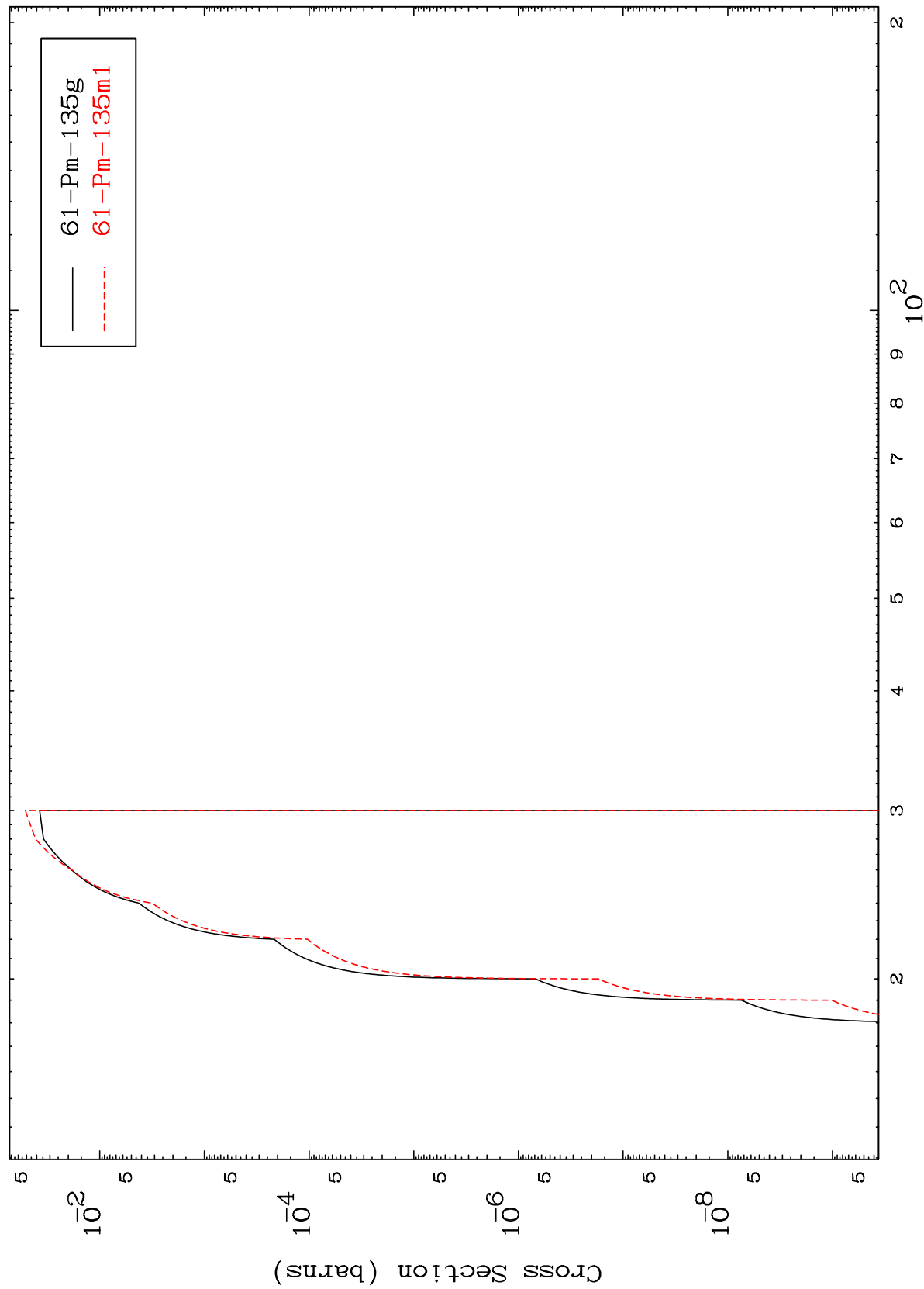


MAT 6204

(p,2n) p

62-Sm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

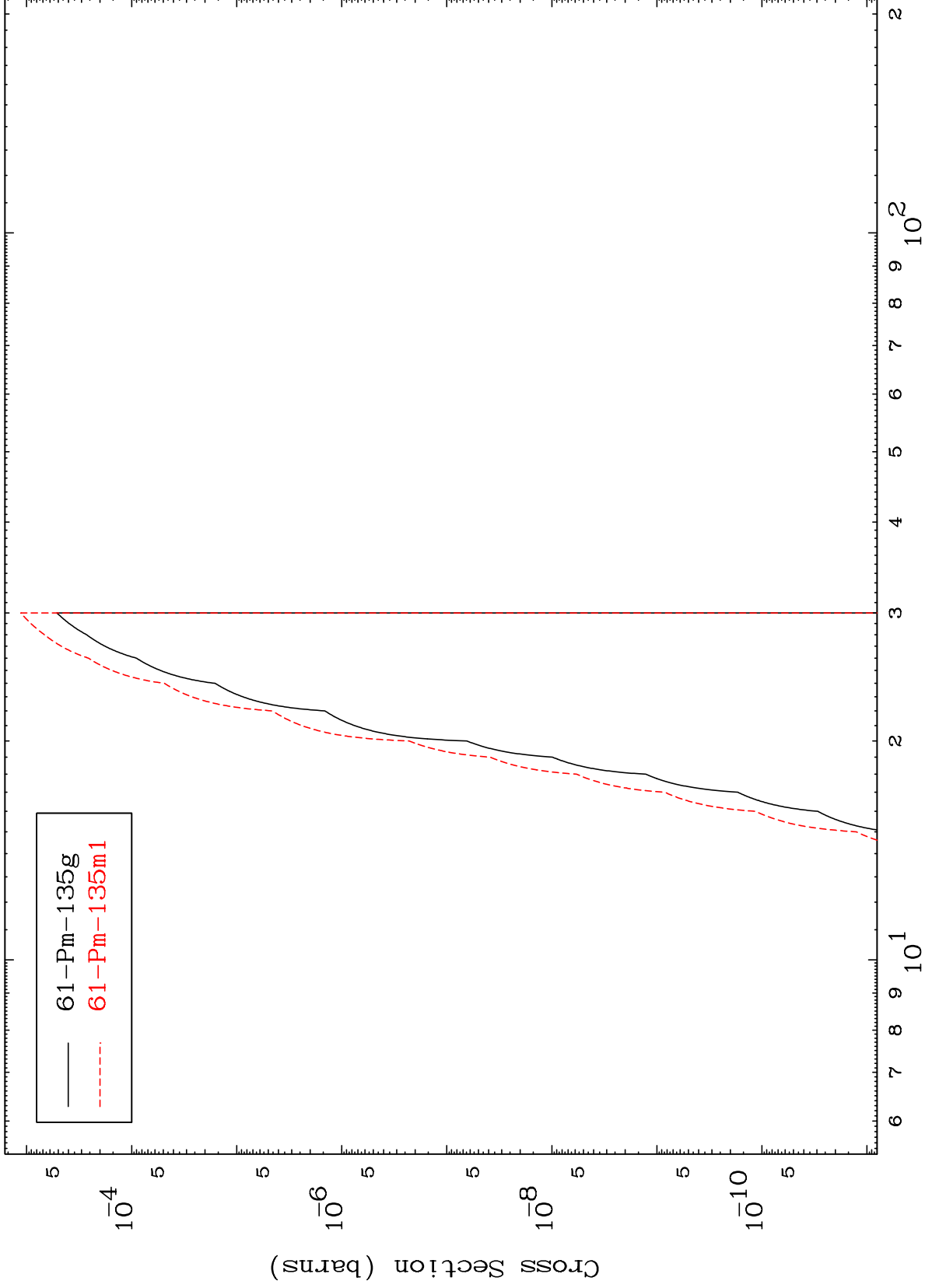
62-Sm-137

MAT 6204

(p,He-3)

62-Sm-137

Radionuclide Production Cross Section



15

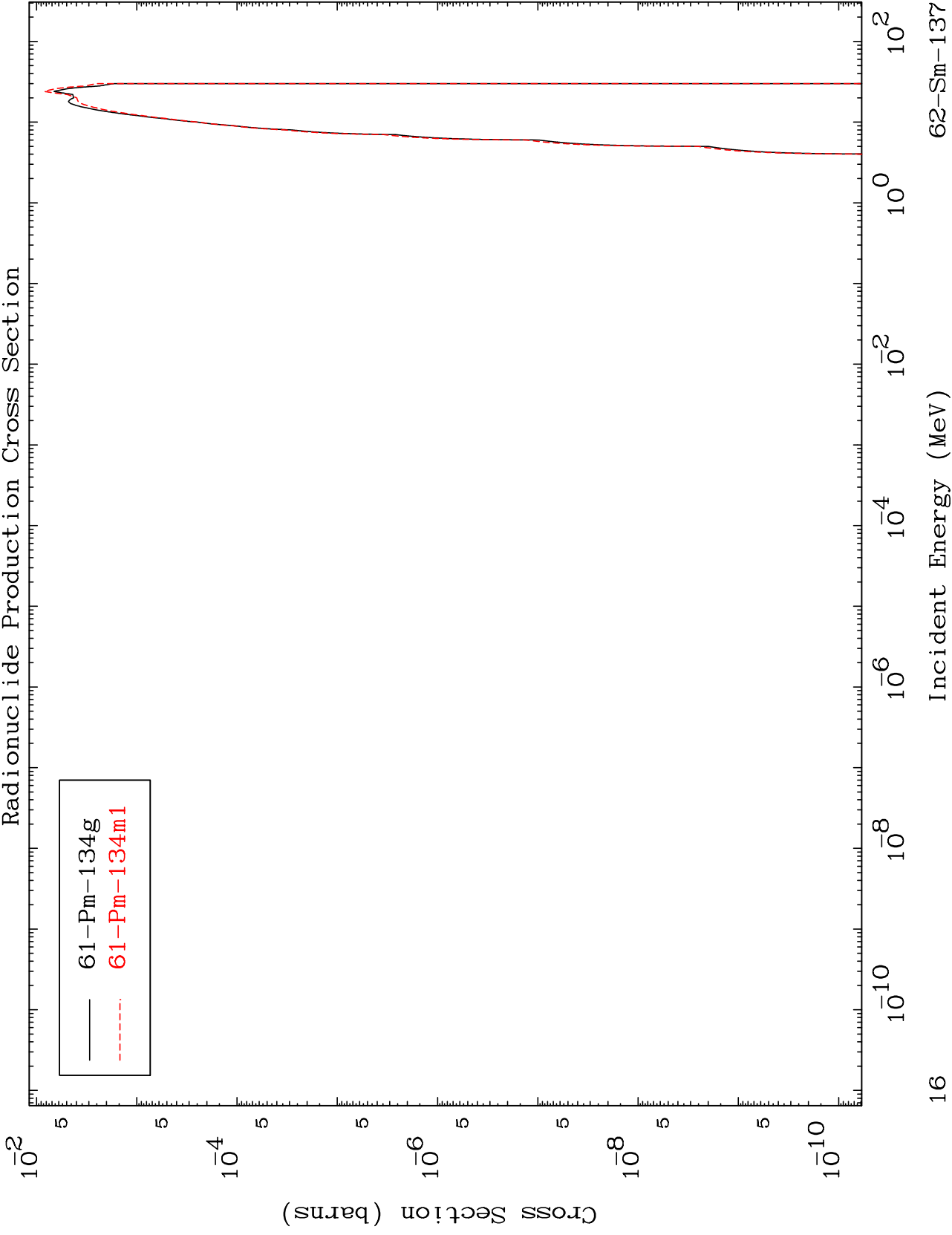
Incident Energy (MeV)

62-Sm-137

MAT 6204

Radionuclide Production Cross Section
(p, α)

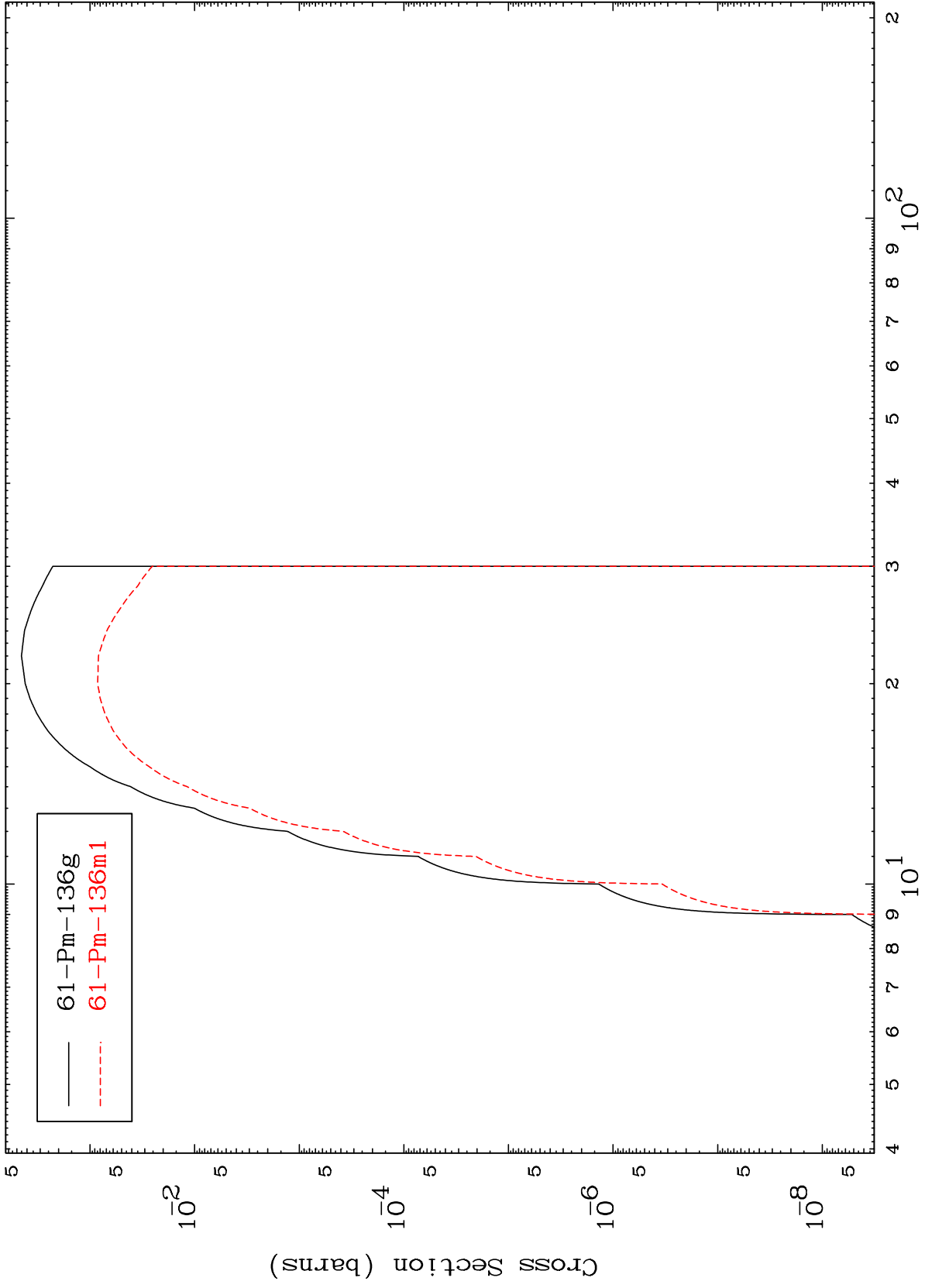
$^{62}\text{Sm}-137$



MAT 6204

62-Sm-137

(p,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

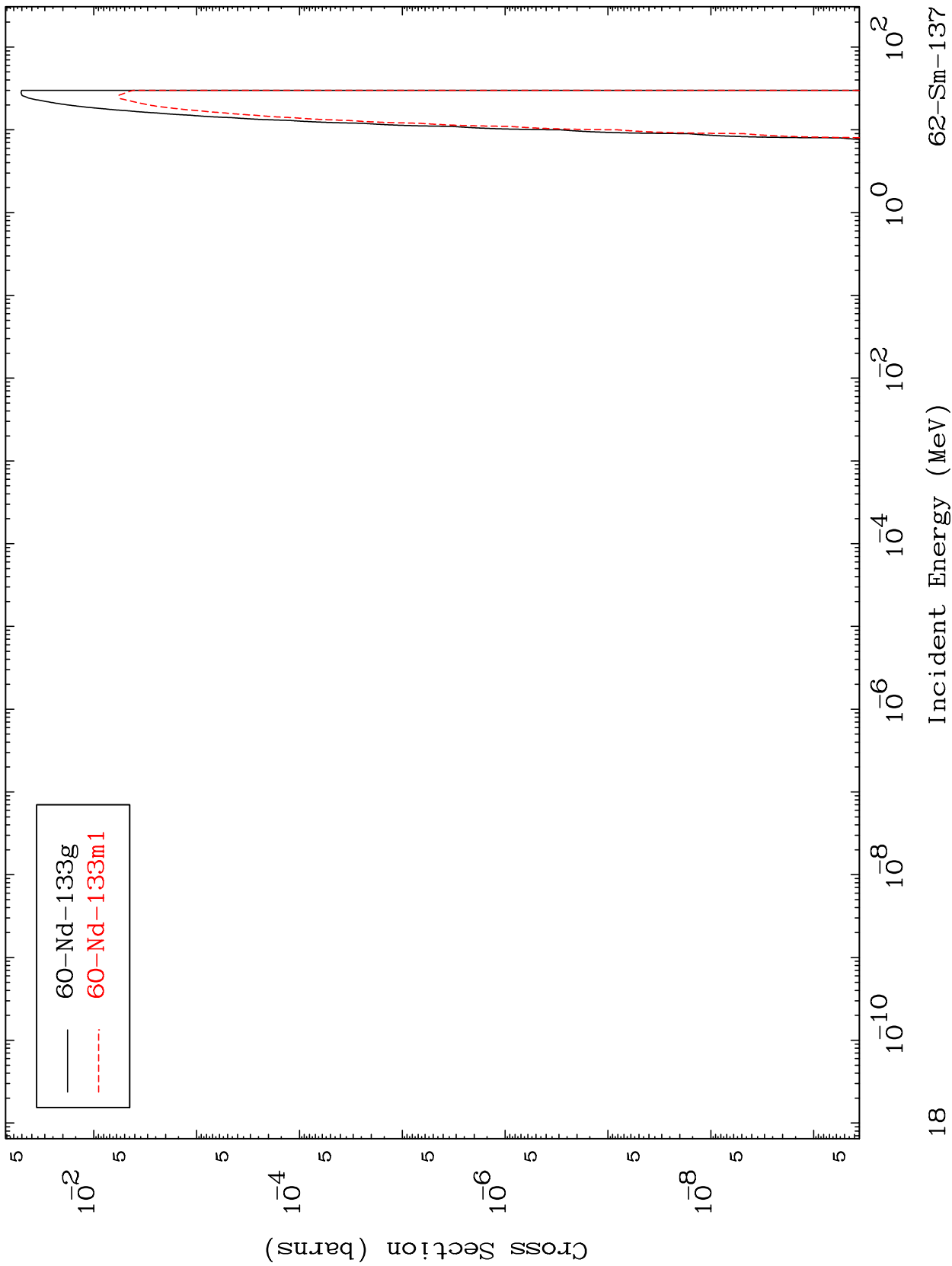
62-Sm-137

MAT 6204

(p,p) α

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

Radionuclide Production Cross Section

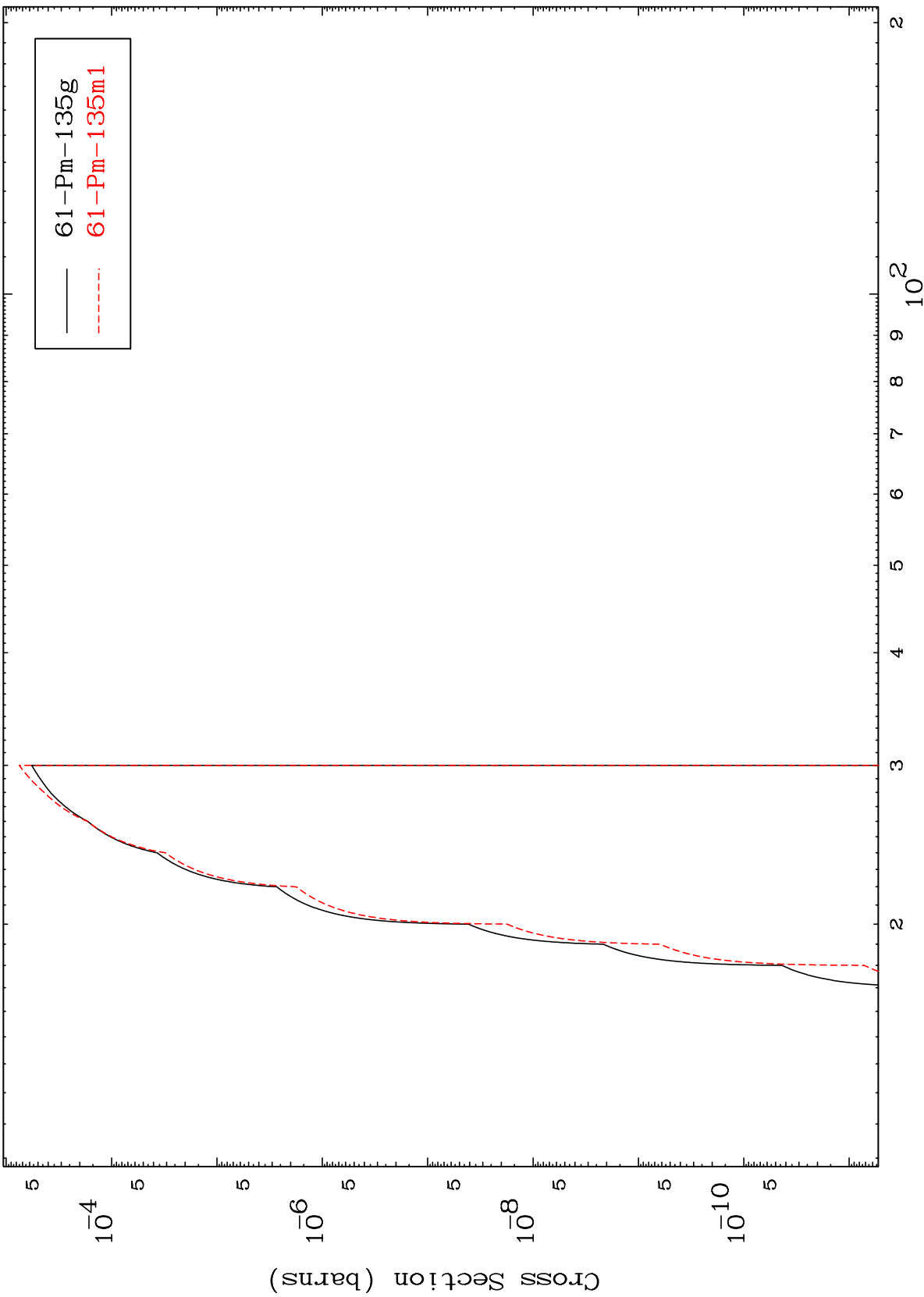


MAT 6204

(p,p) d

⁶²Sm-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁶²Sm-137

Radionuclide Production Cross Section

