

Program EVALPLOT
(Version 2017-1)

by

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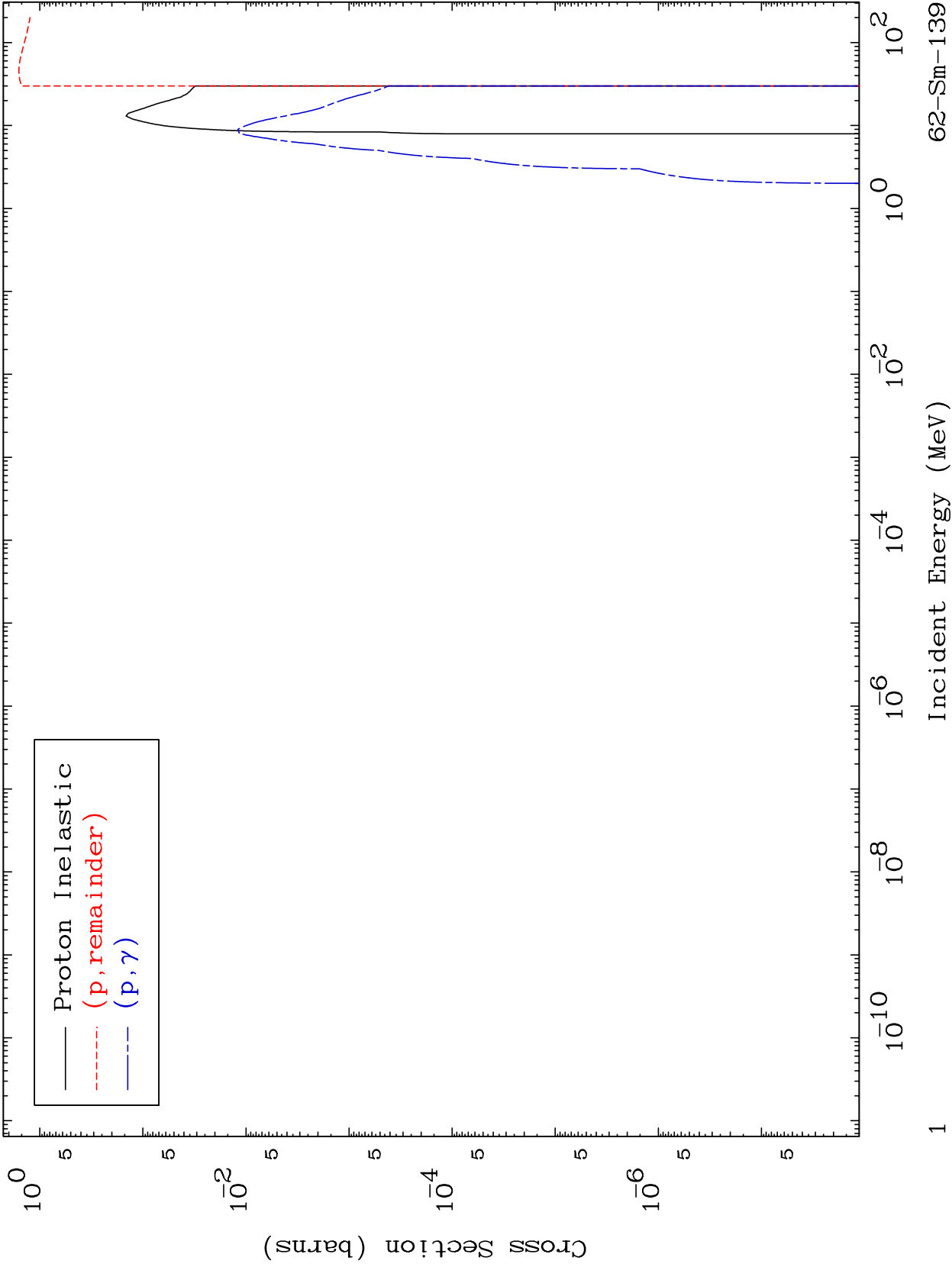
Press Mouse Button to Start

MAT 6210

Proton Major

0 Kelvin Cross Sections

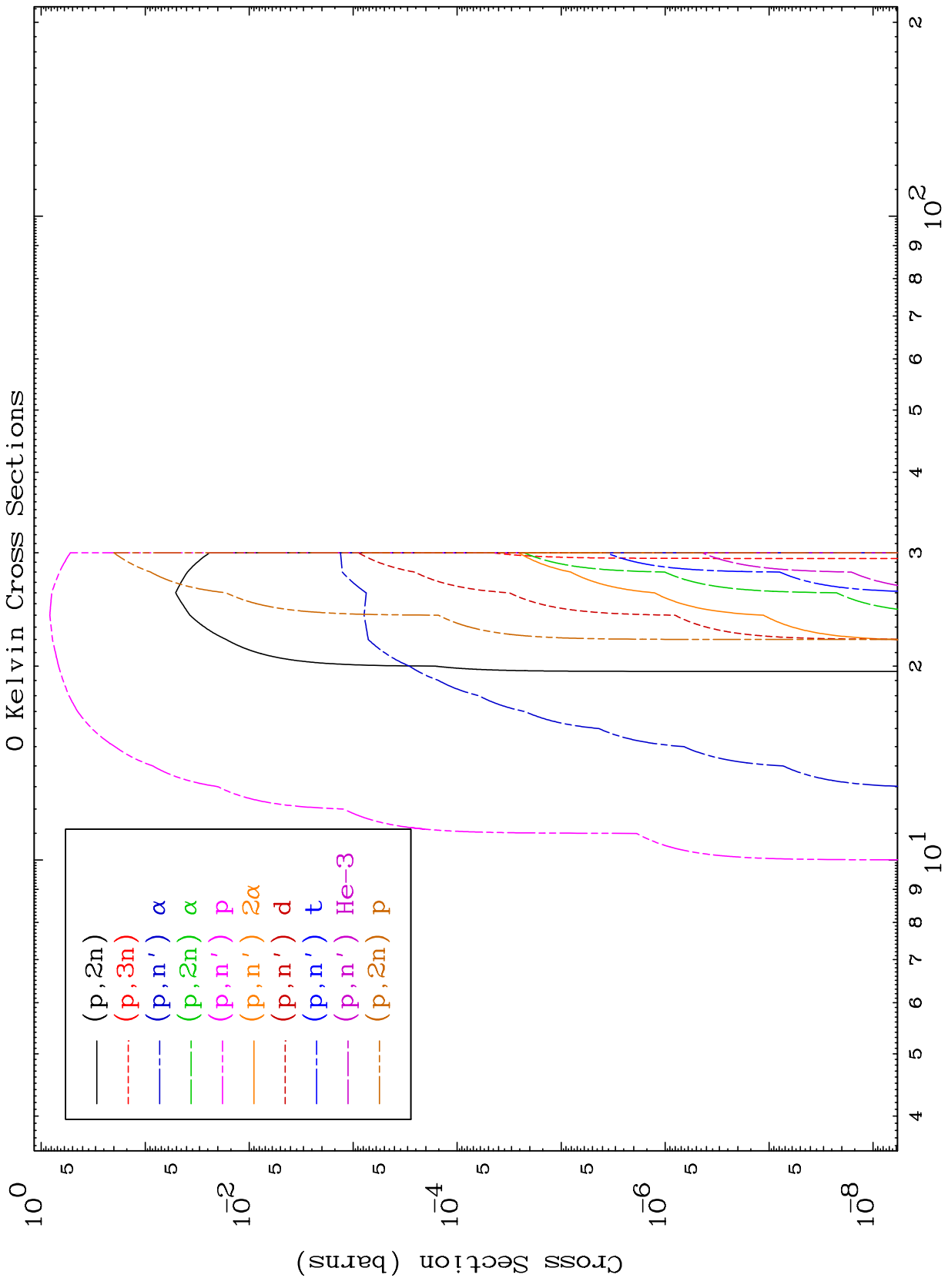
62-Sm-139



MAT 6210

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-139



62-Sm-139

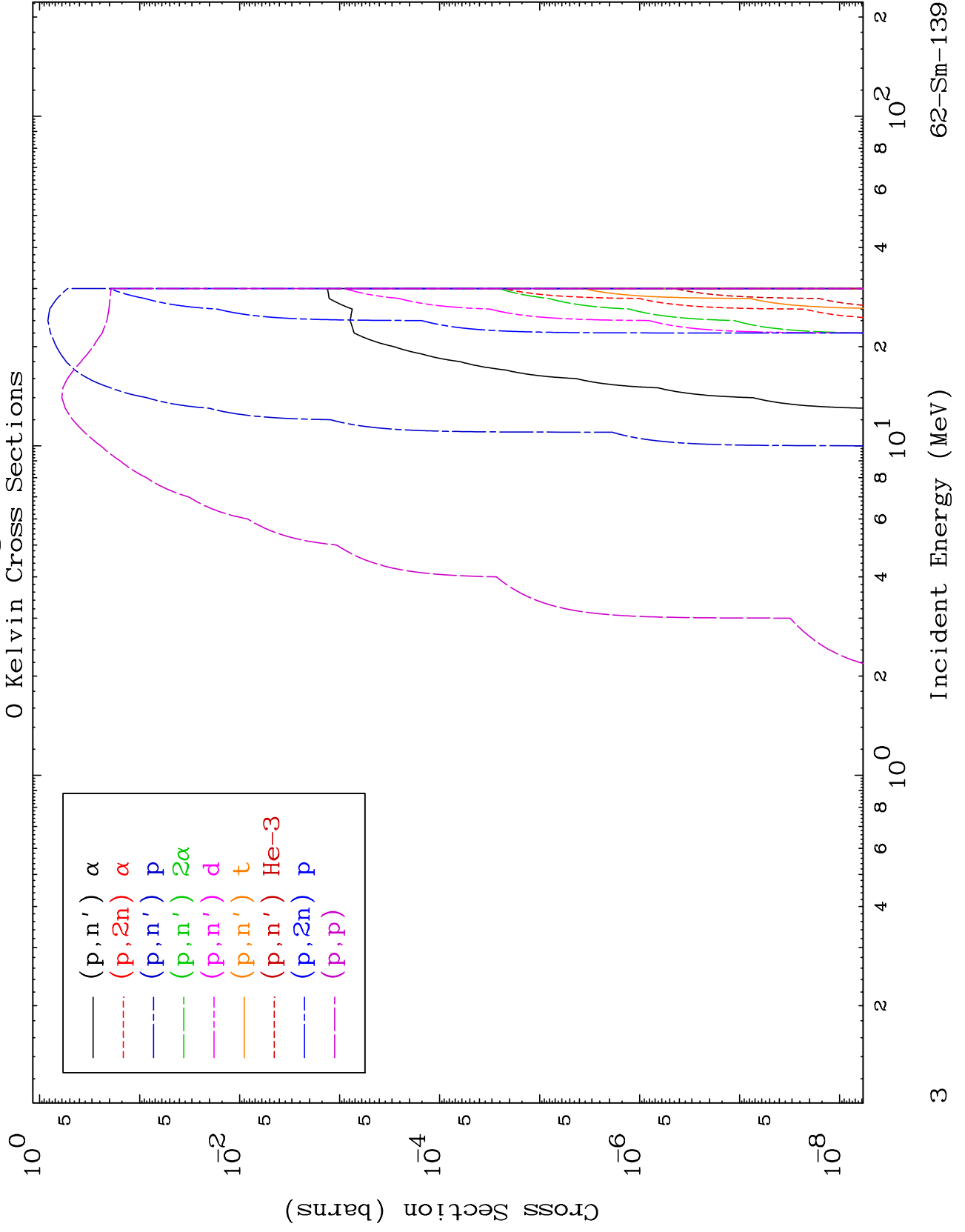
Incident Energy (MeV)

2

MAT 6210

Proton Charged Particle
0 Kelvin Cross Sections

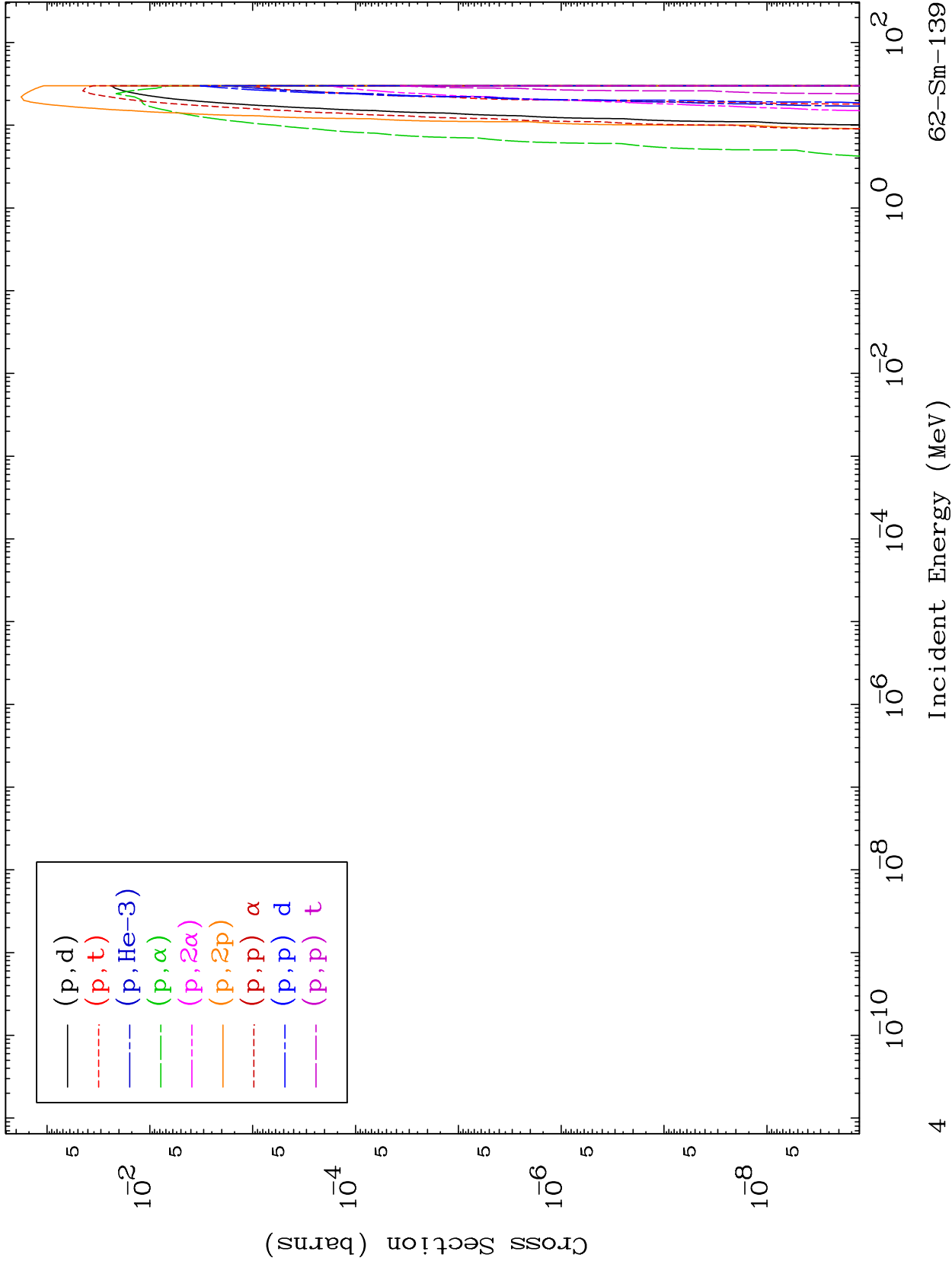
62-Sm-139



MAT 6210

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-139

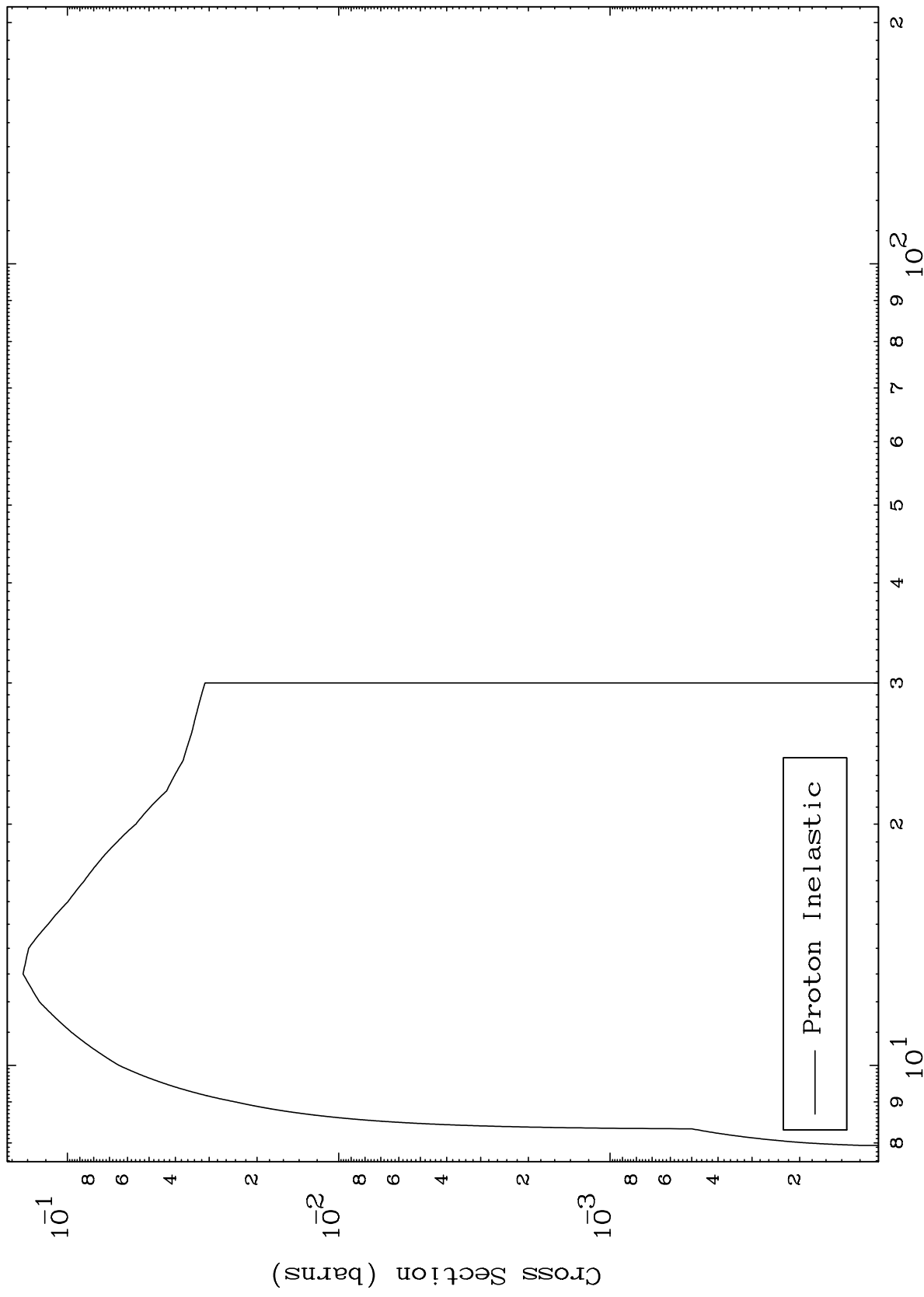


MAT 6210

(p,n') Level

62-Sm-139

0 Kelvin Cross Sections



Incident Energy (MeV)

62-Sm-139

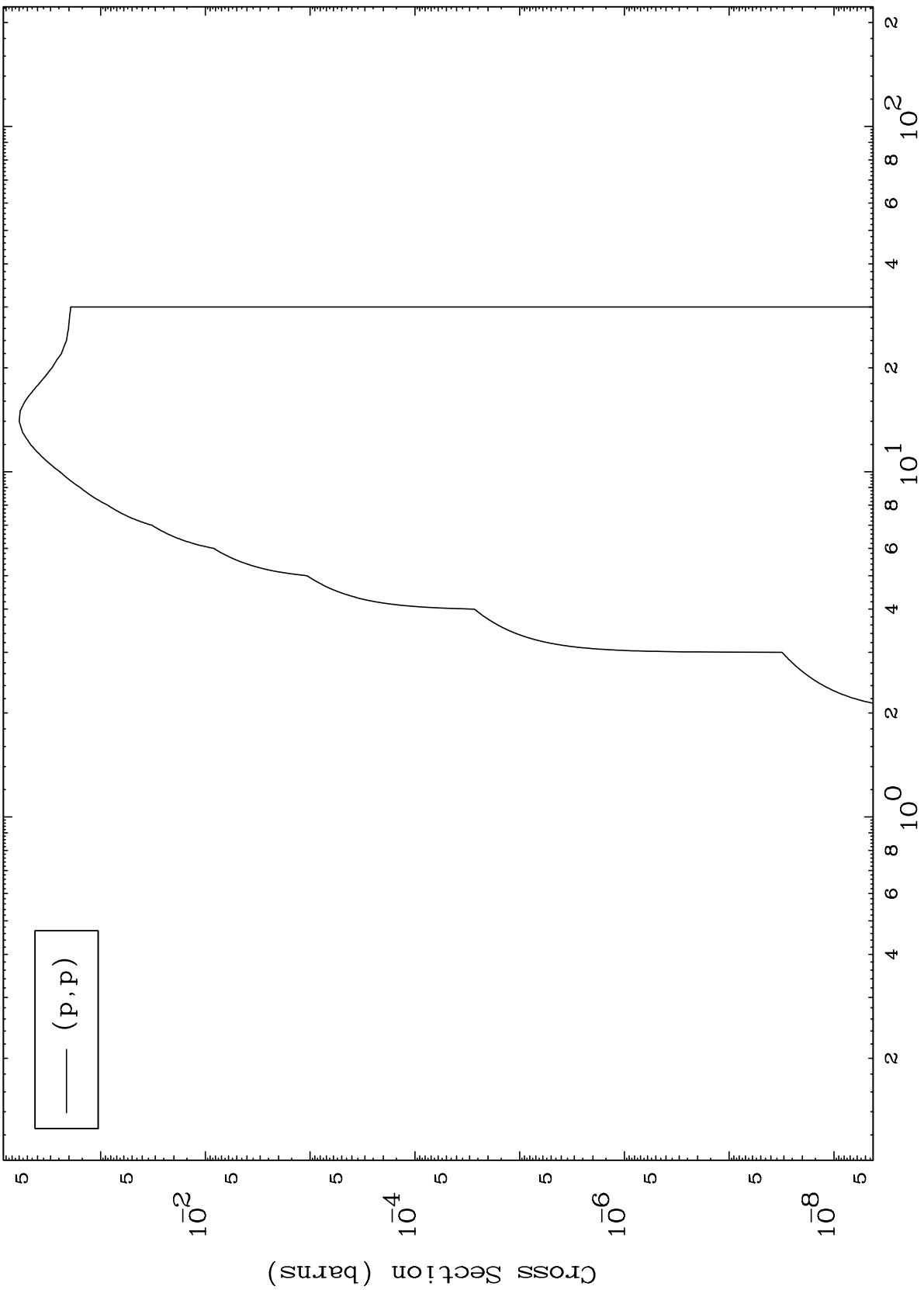
5

MAT 6210

(p,p) Levels

62-Sm-139

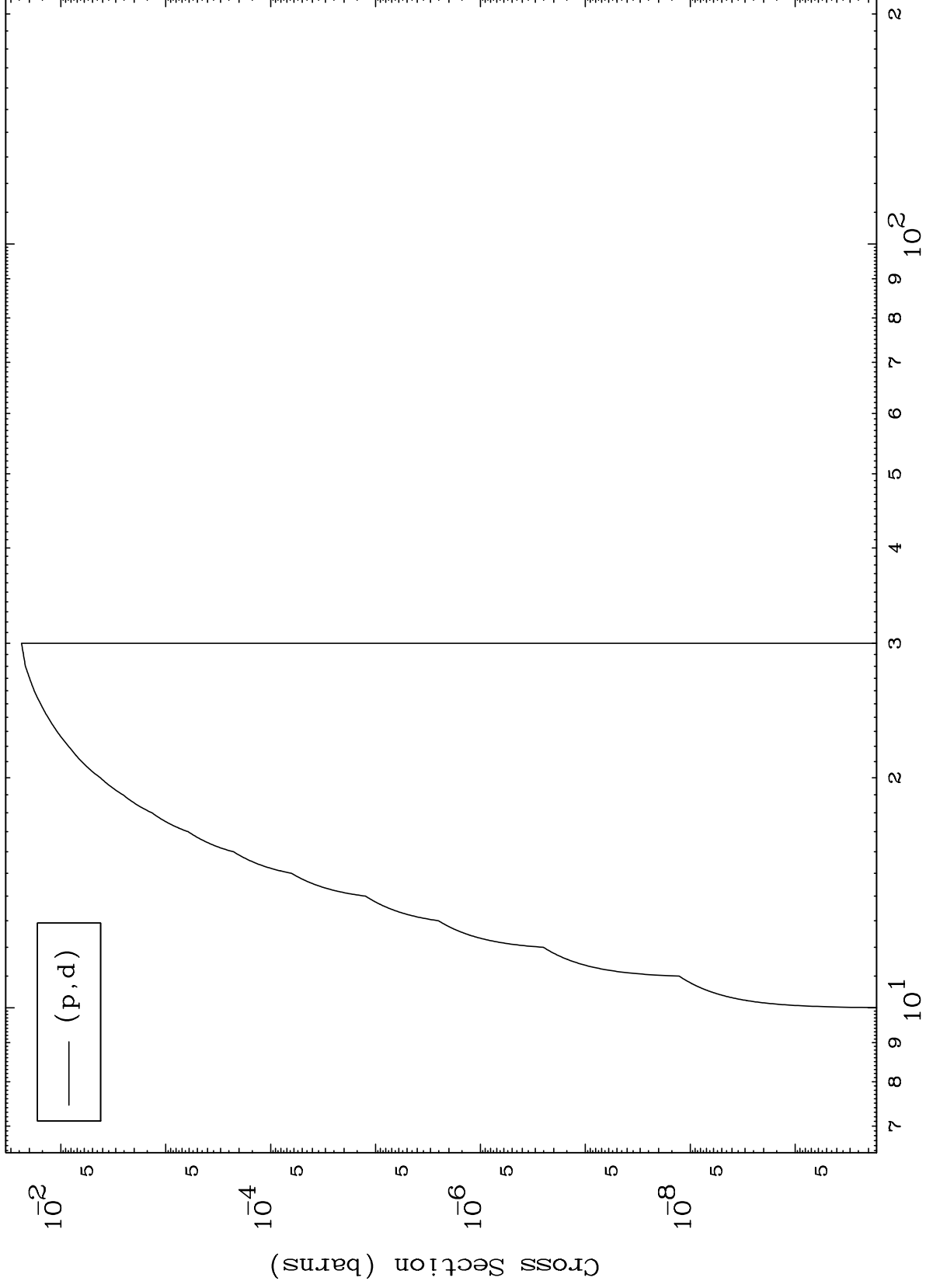
0 Kelvin Cross Sections



MAT 6210

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-139



7

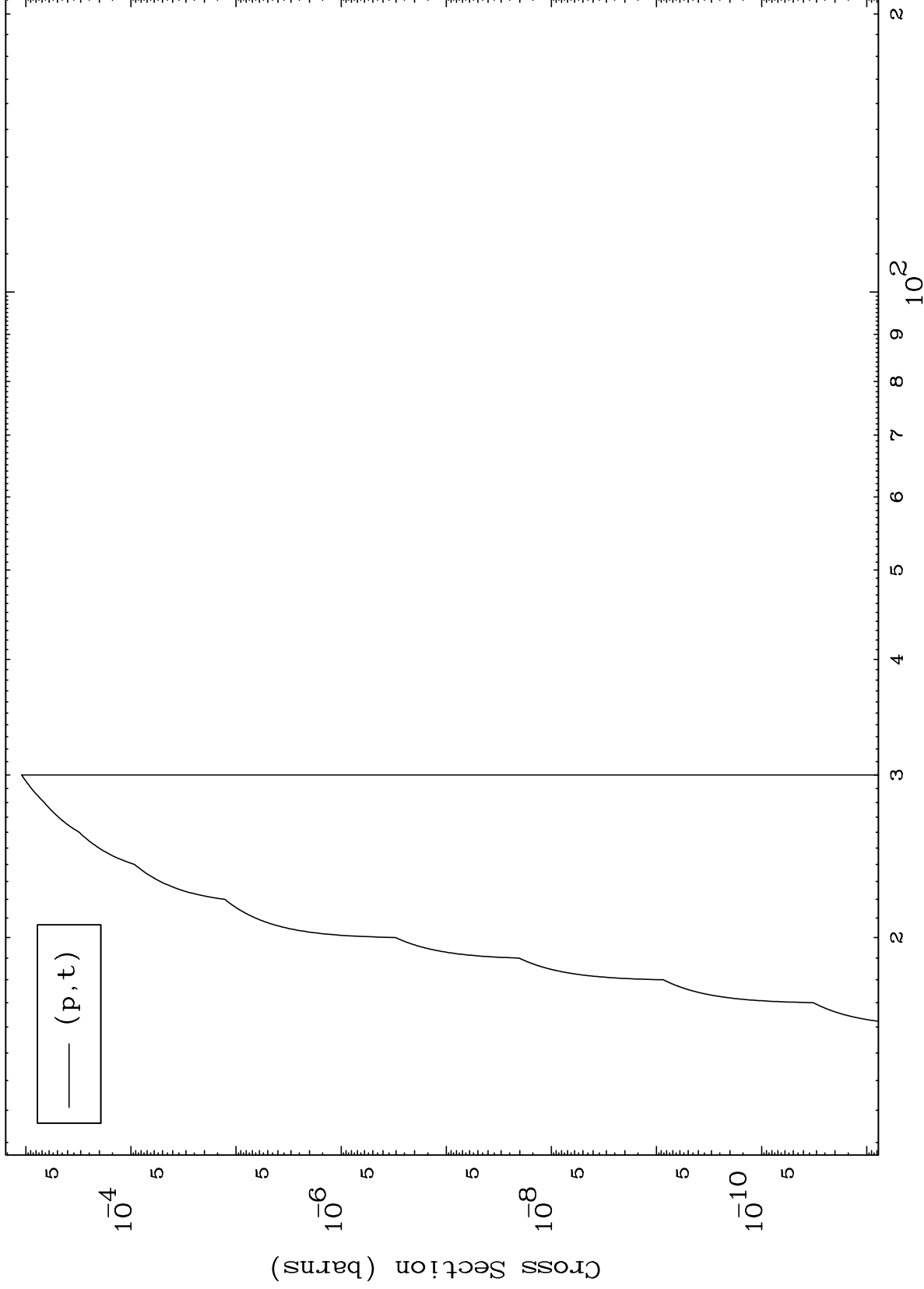
Incident Energy (MeV)

62-Sm-139

MAT 6210

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-139



8

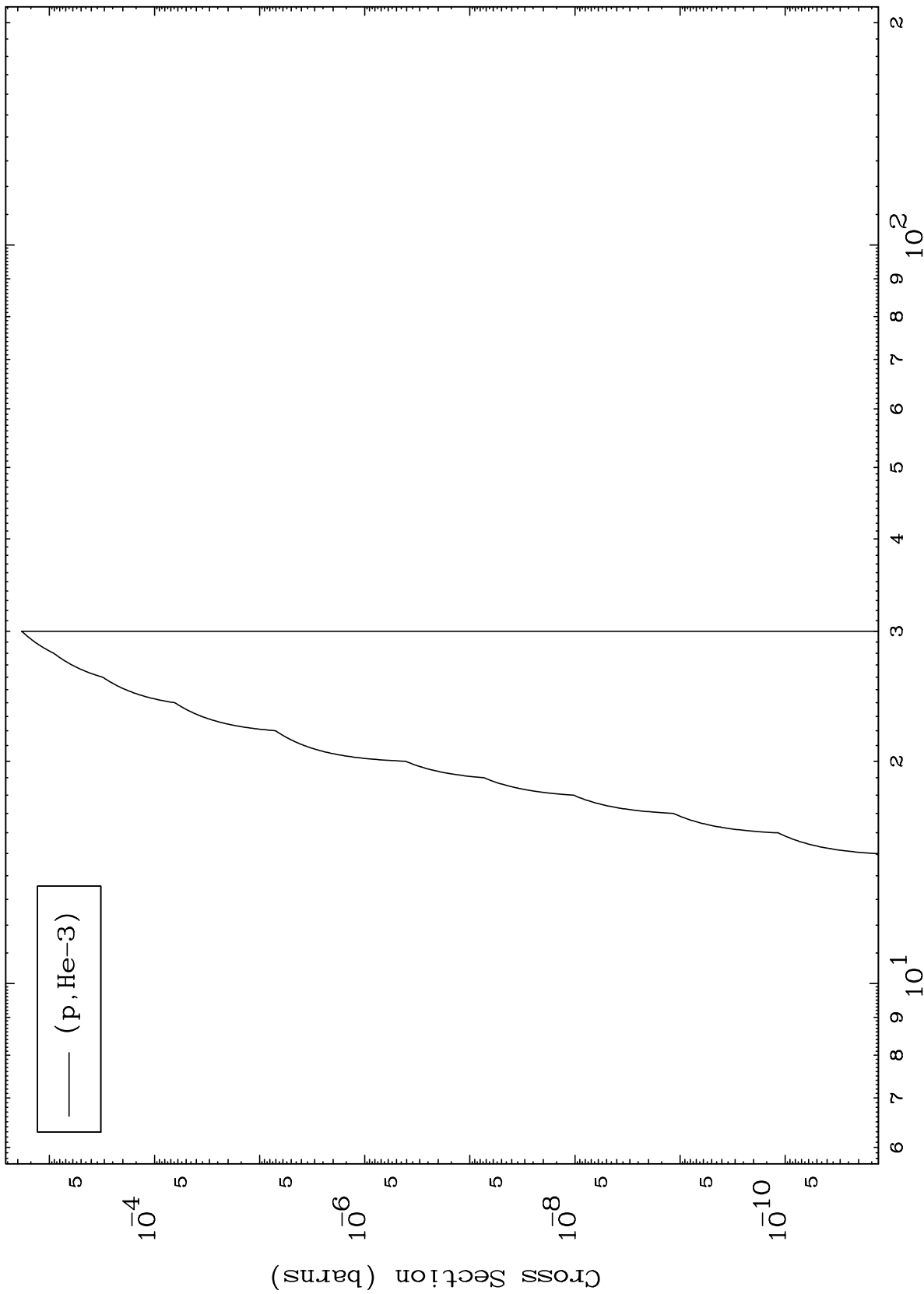
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

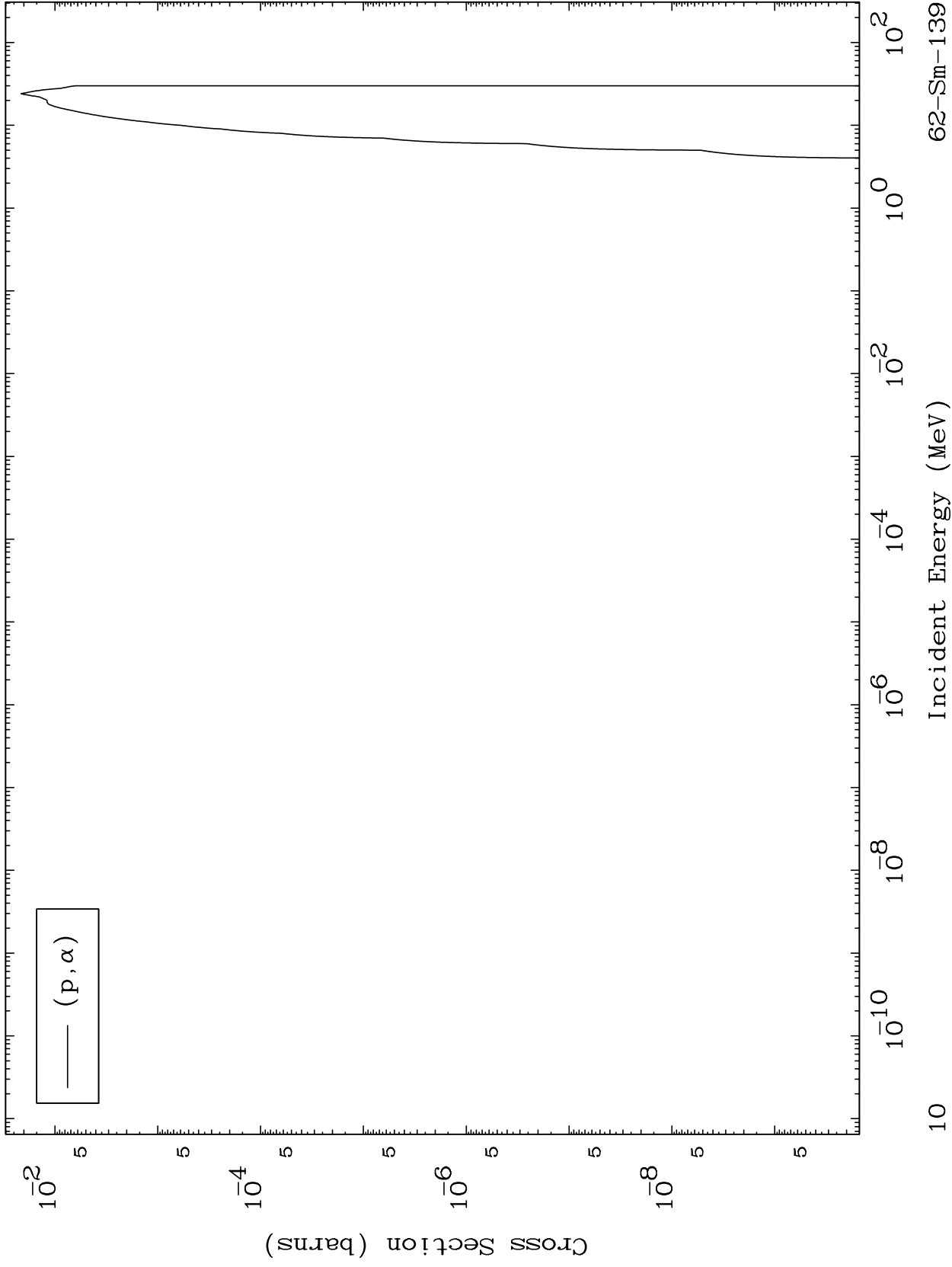
(p,He3) Levels
0 Kelvin Cross Sections



MAT 6210

(p, α) Levels
0 Kelvin Cross Sections

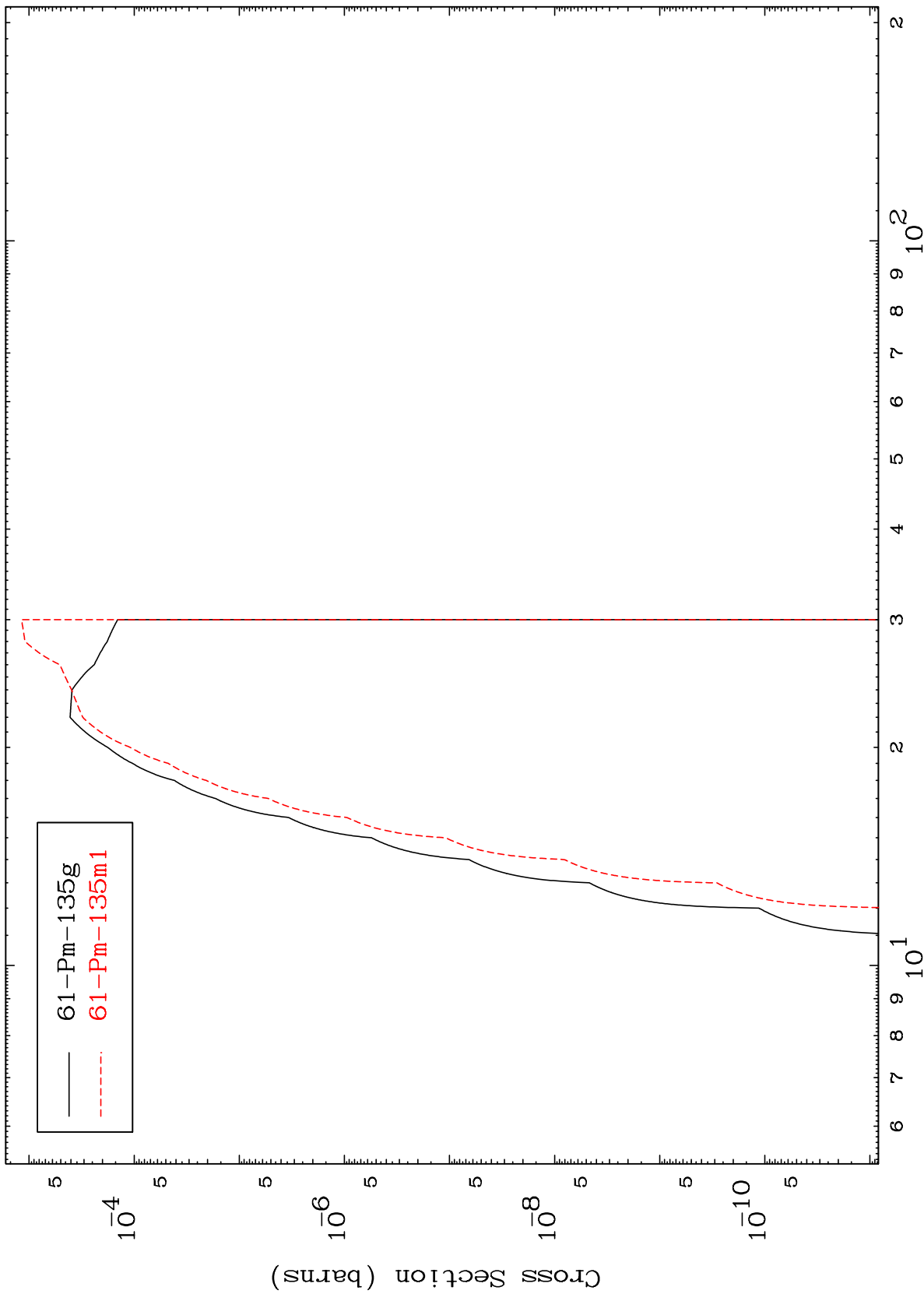
62-Sm-139



MAT 6210

62-Sm-139

(p,n') α
Radionuclide Production Cross Section

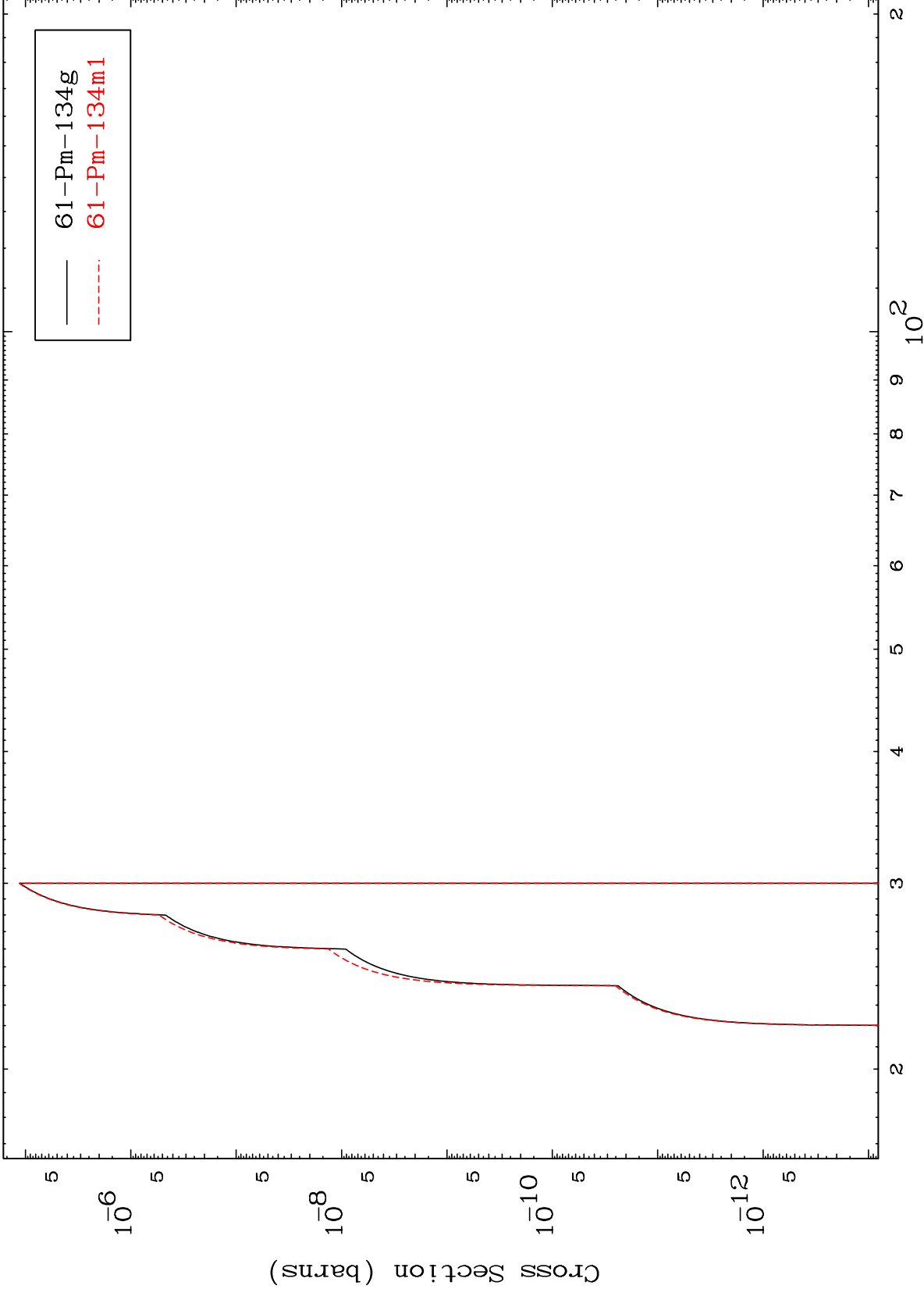


MAT 6210

(p,2n) α

62-Sm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

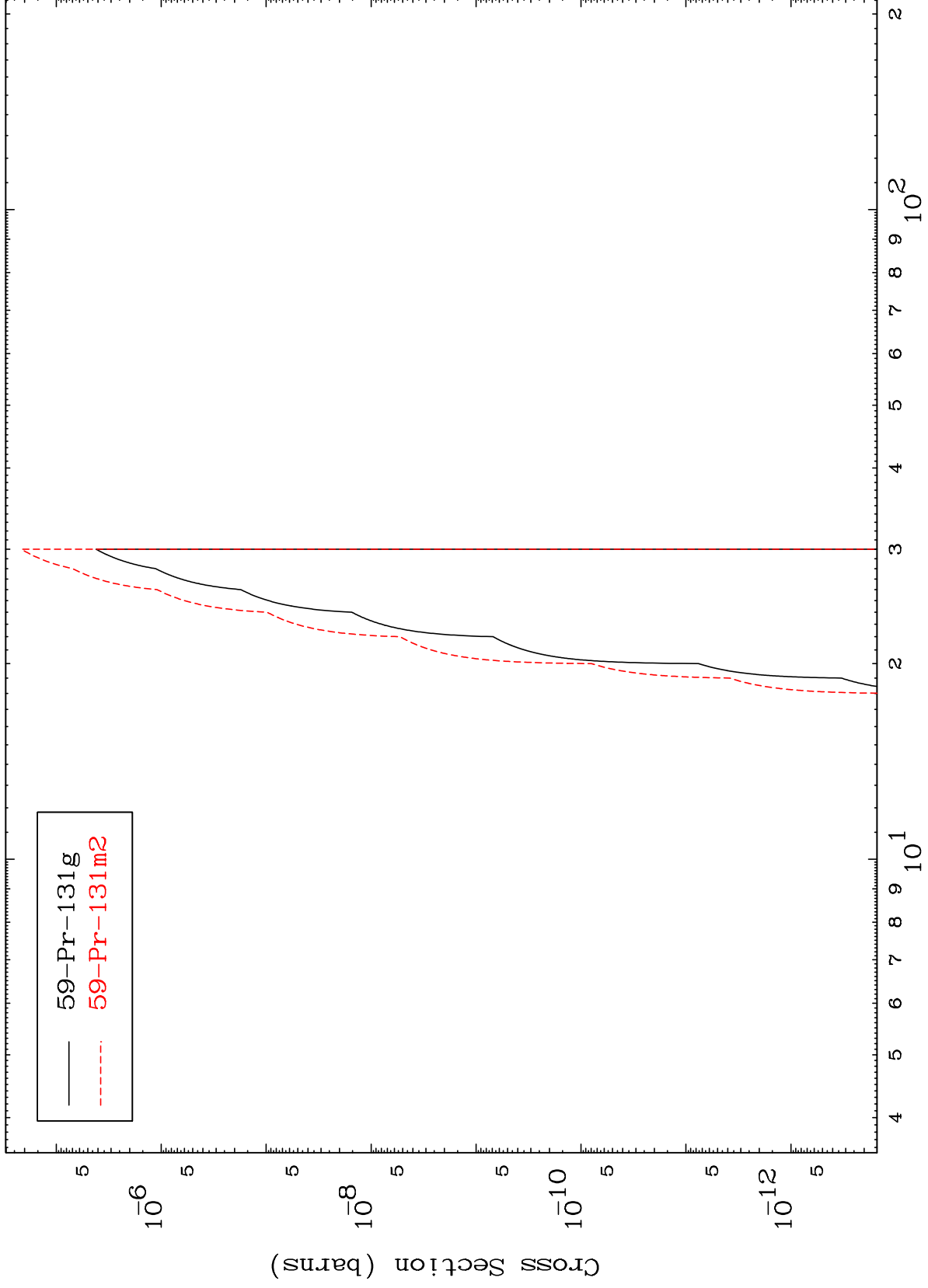
62-Sm-139

MAT 6210

(p,n') 2α

$^{62}\text{Sm}-139$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

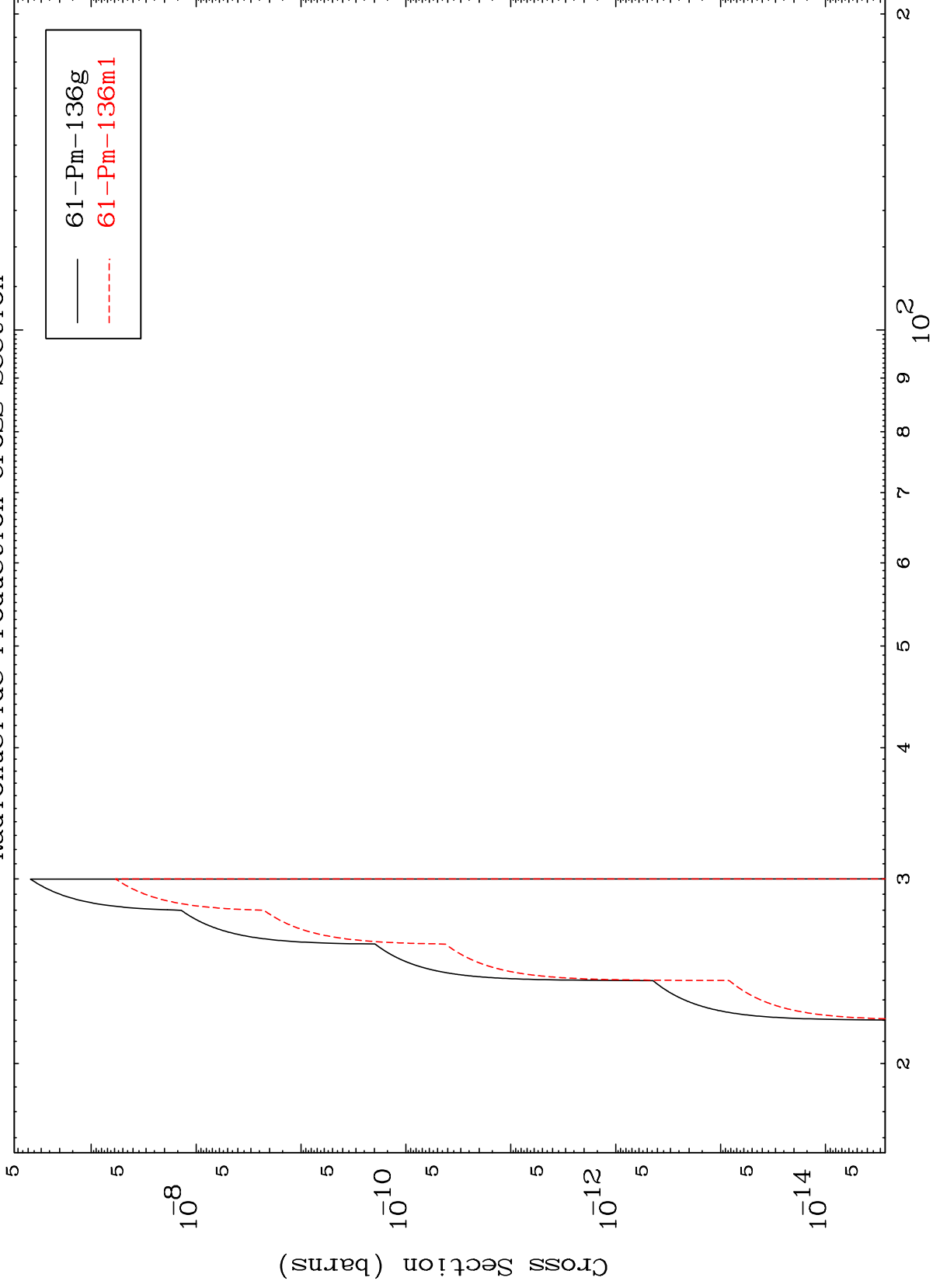
$^{62}\text{Sm}-139$

MAT 6210

(p,n') He-3

62-Sm-139

Radionuclide Production Cross Section



14

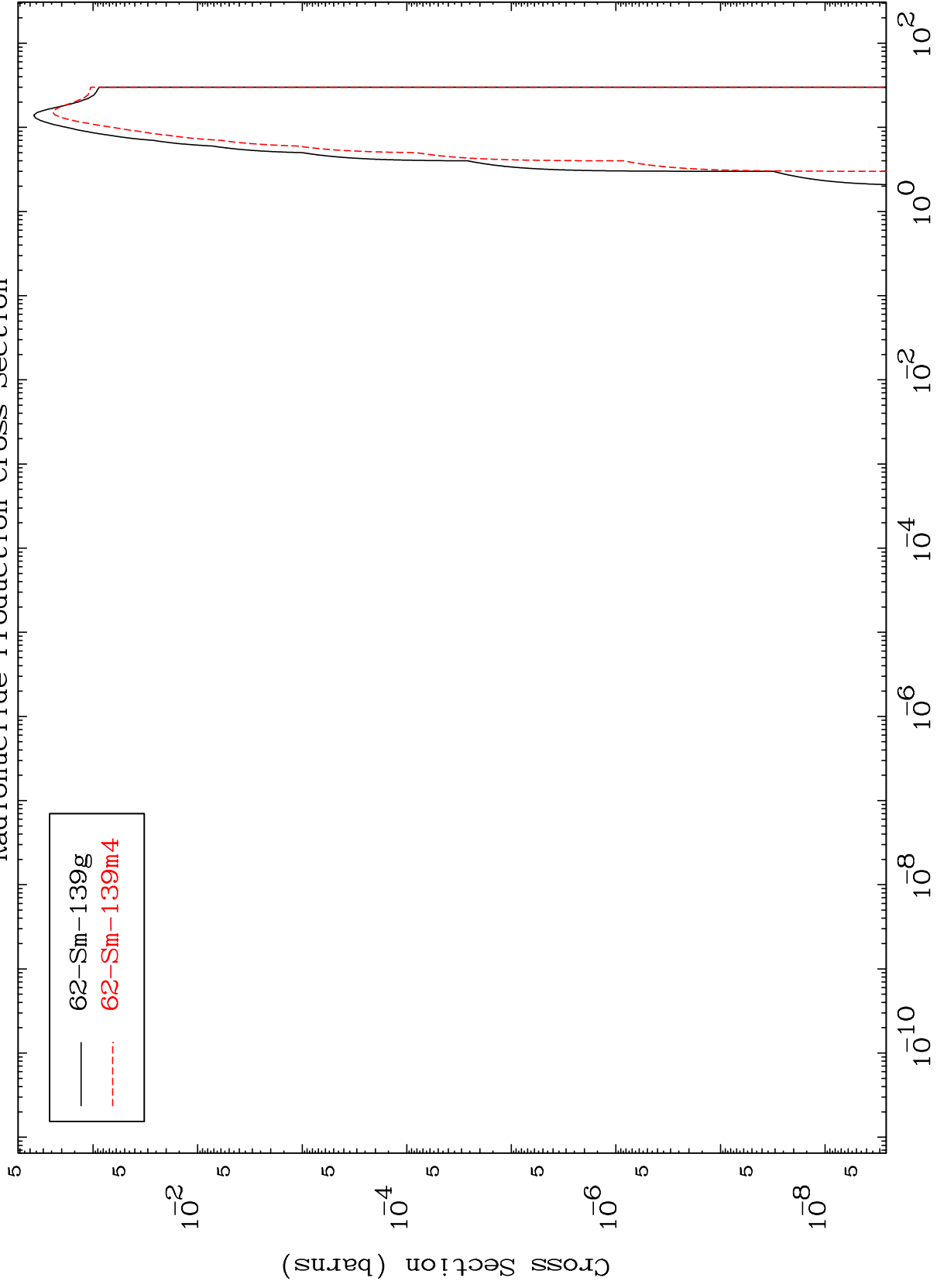
Incident Energy (MeV)

62-Sm-139

MAT 6210

(p,p)
Radionuclide Production Cross Section

⁶²Sm-139



15

Incident Energy (MeV)

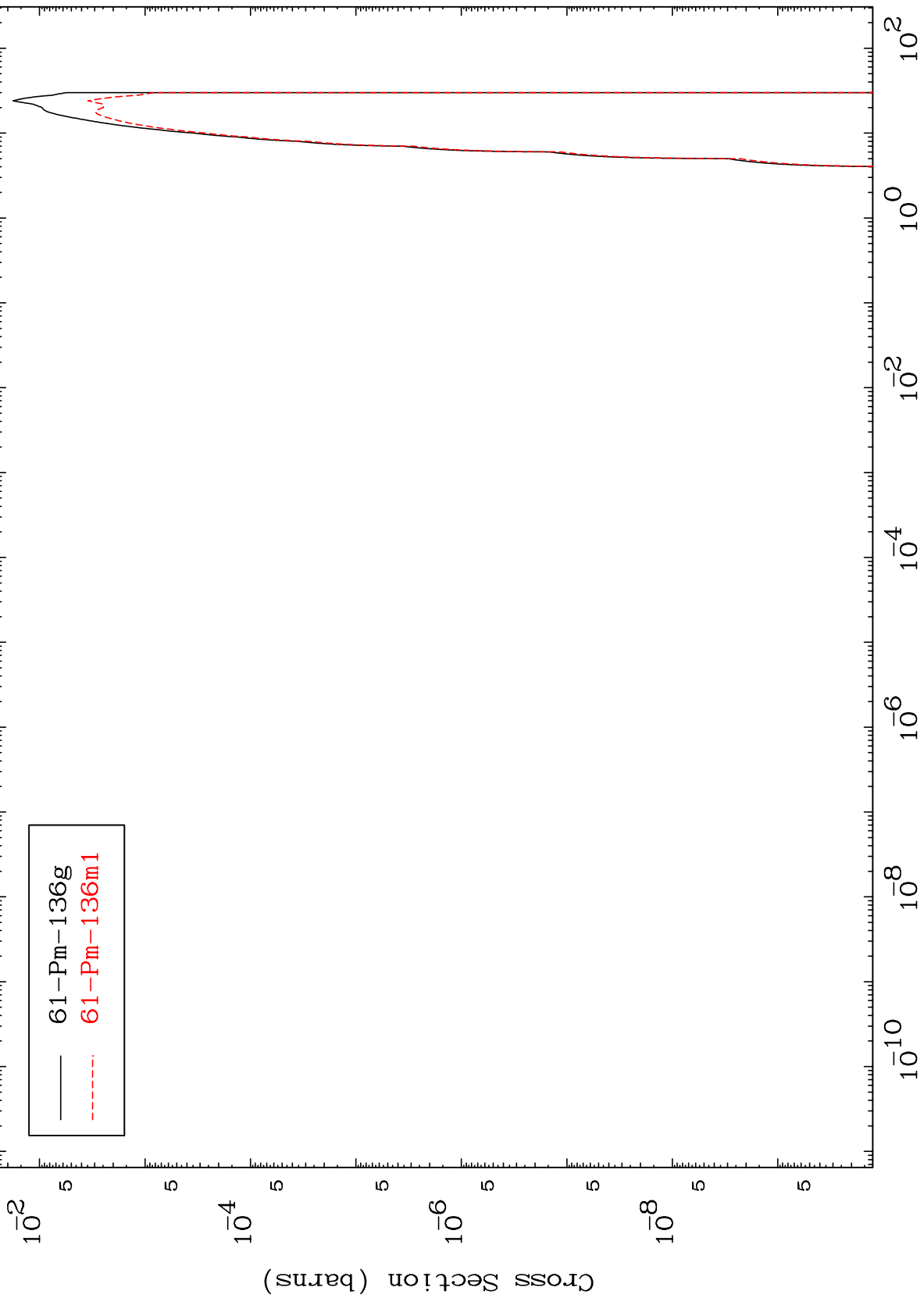
⁶²Sm-139

MAT 6210

(p, α)

62-Sm-139

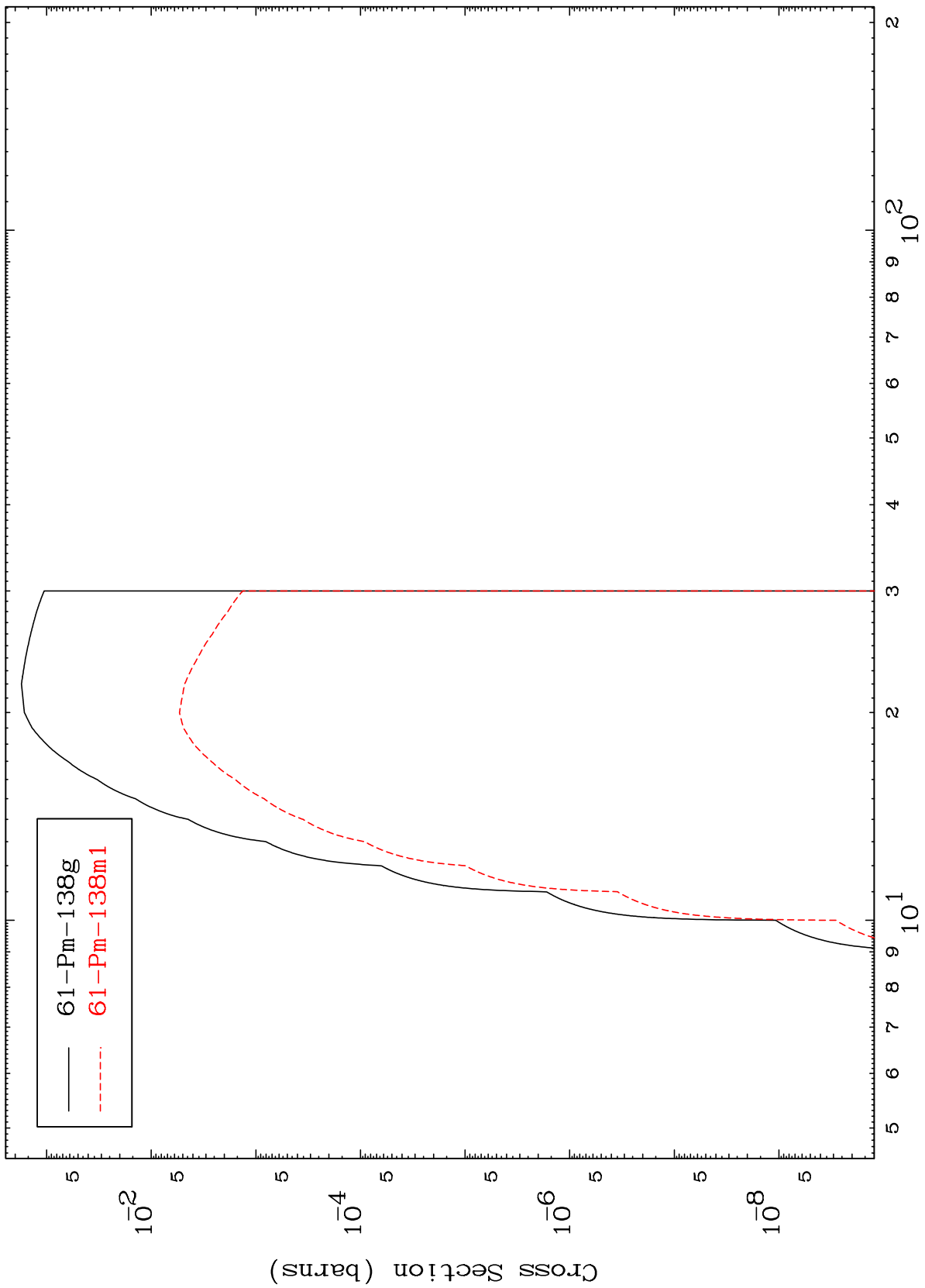
Radionuclide Production Cross Section



MAT 6210

62-Sm-139

(p,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

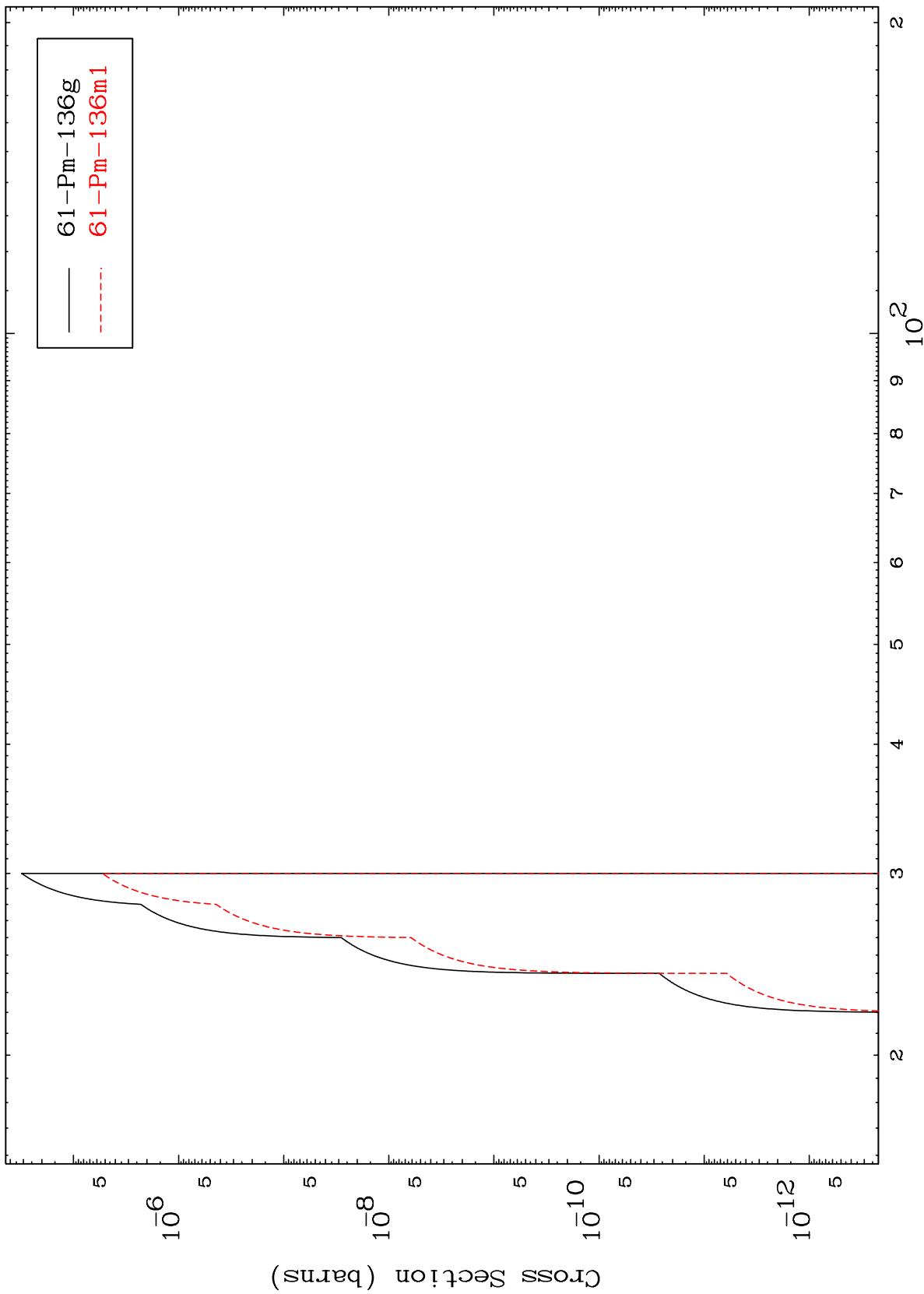
62-Sm-139

MAT 6210

(p,p) t

62-Sm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-139