

Program EVALPLOT
(Version 2018-1)

by

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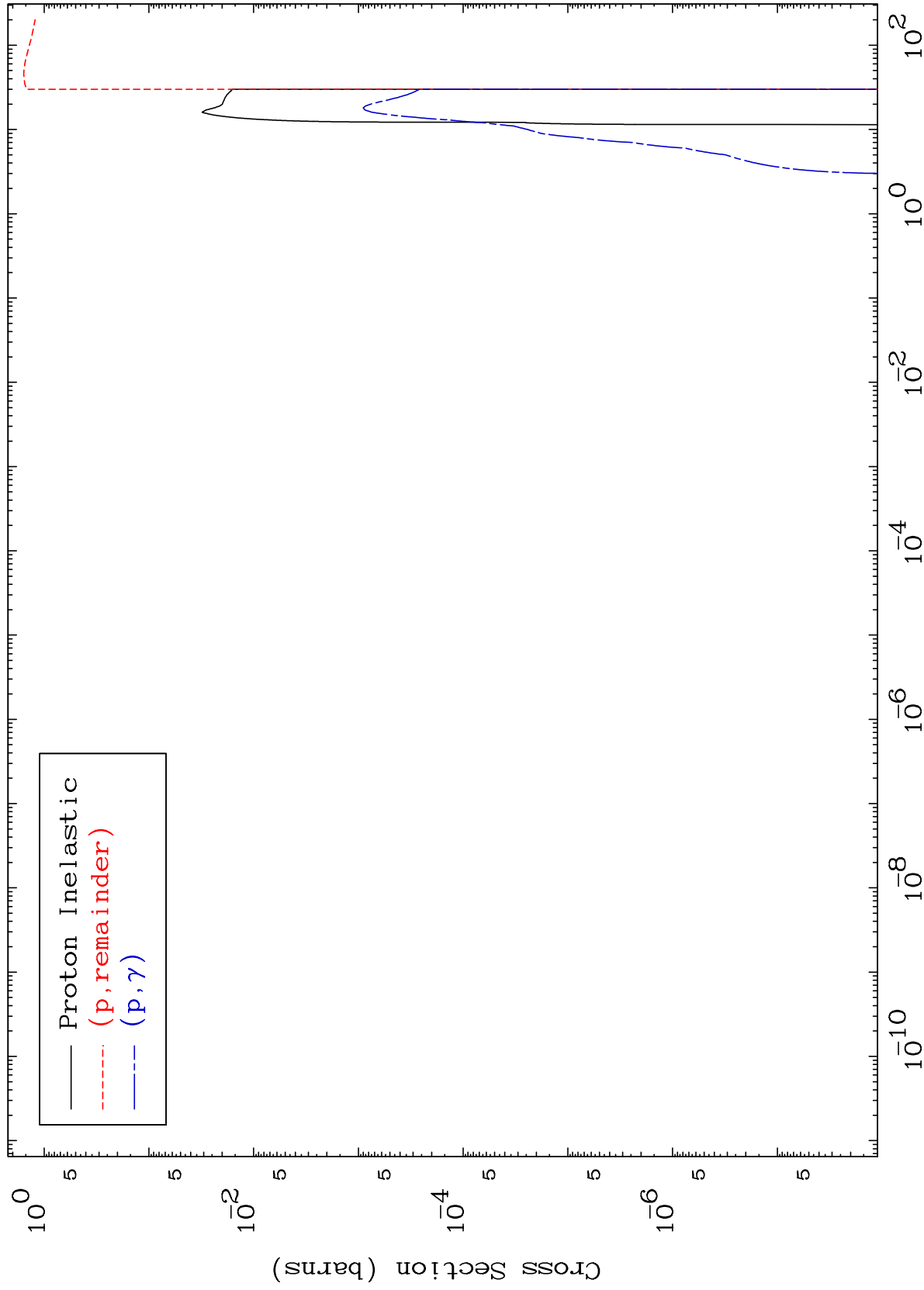
Press Mouse Button to Start

MAT 6201

Proton Major

62-Sm-136

0 Kelvin Cross Sections



1

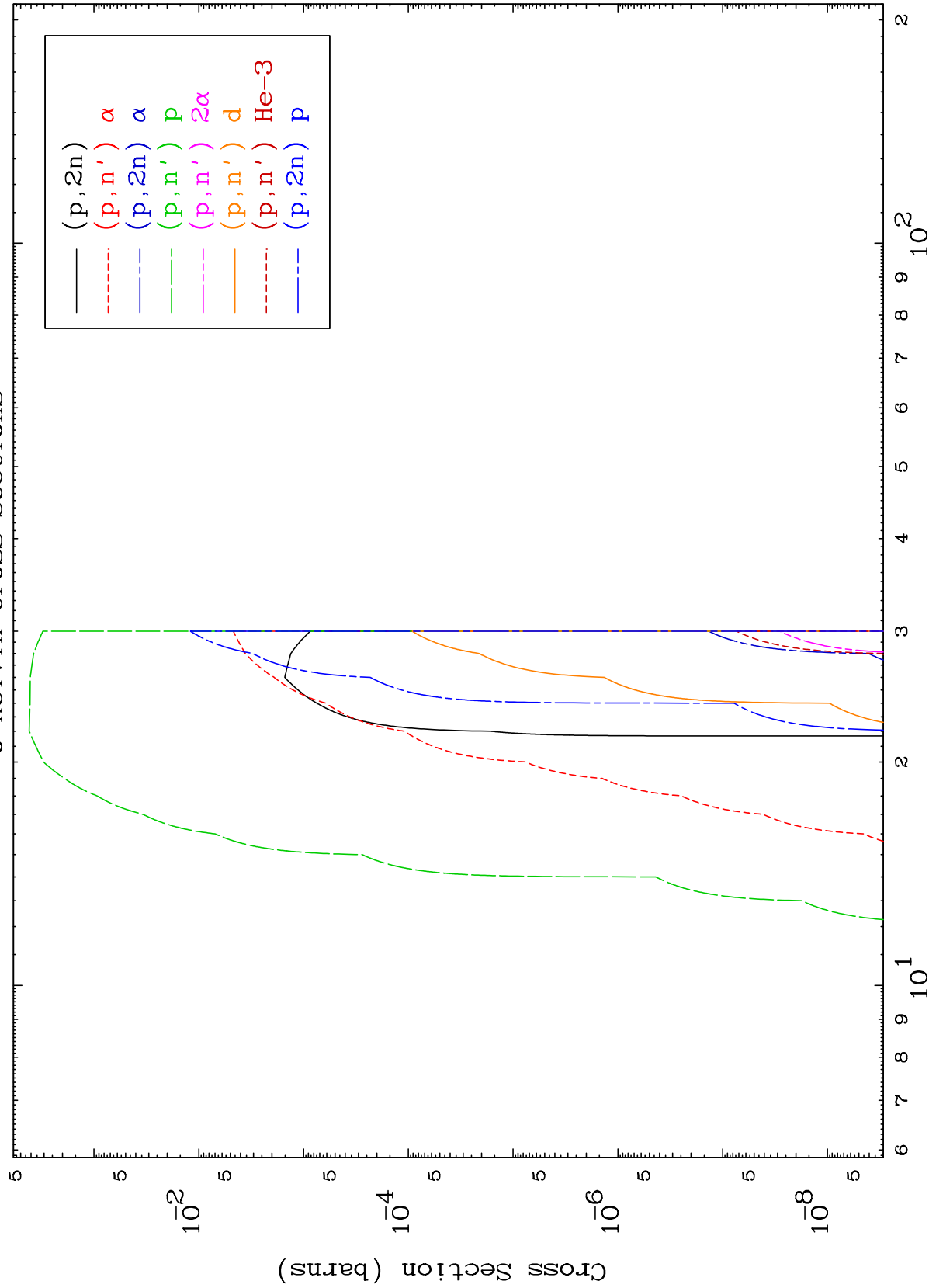
Incident Energy (MeV)

62-Sm-136

MAT 6201

Proton Neutron Production
0 Kelvin Cross Sections

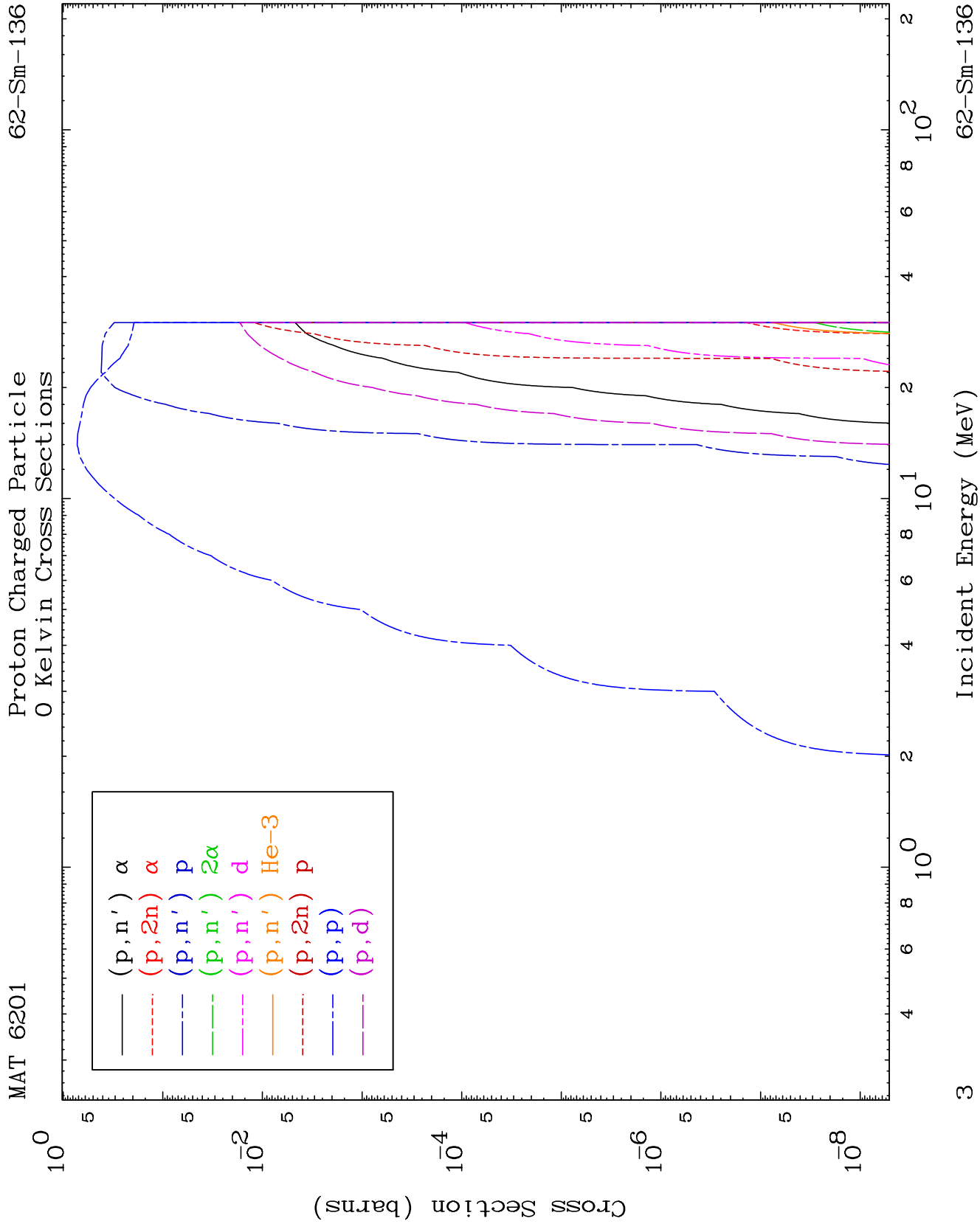
62-Sm-136



2

Incident Energy (MeV)

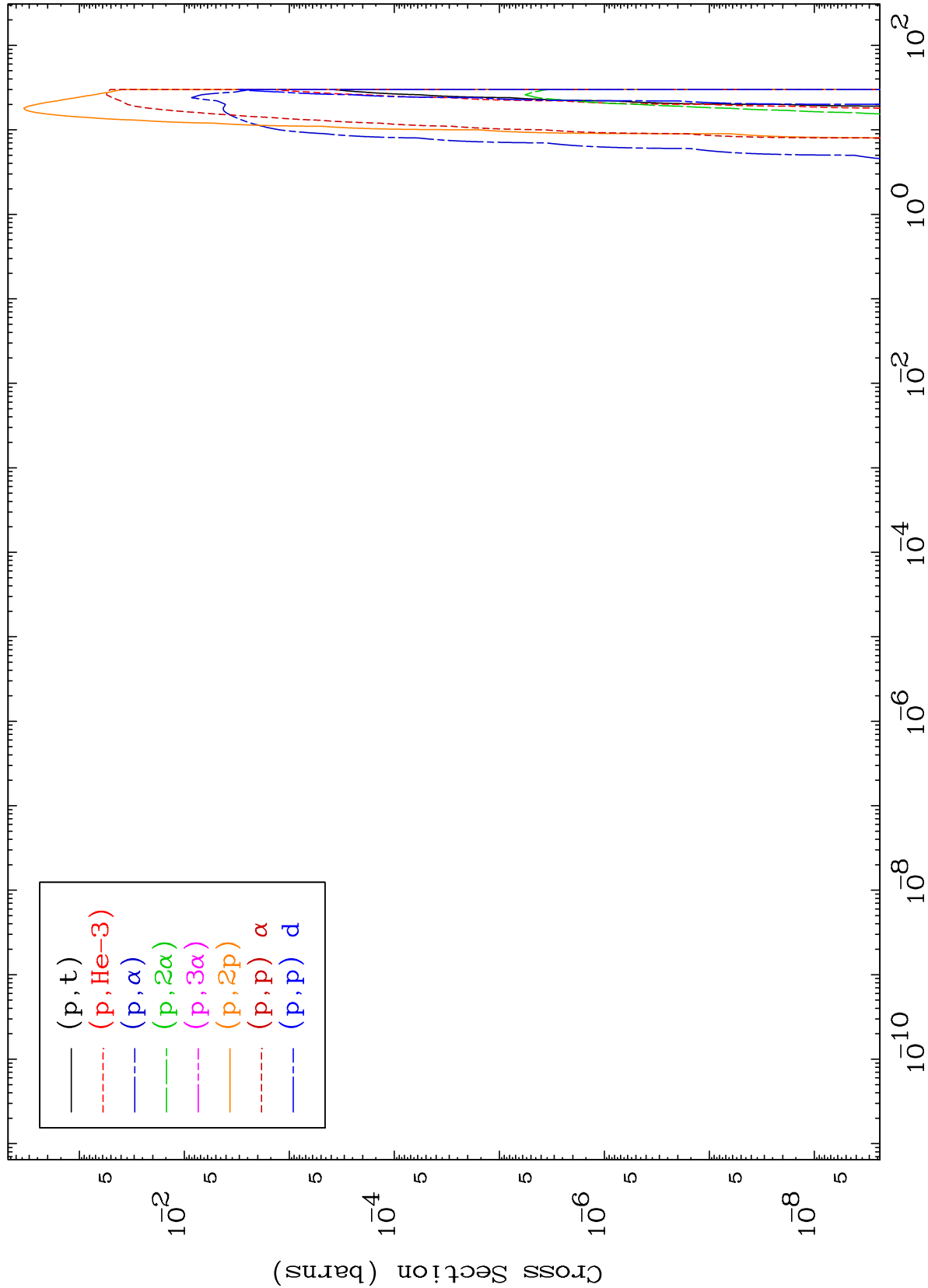
62-Sm-136



MAT 6201

Proton Charged Particle
0 Kelvin Cross Sections

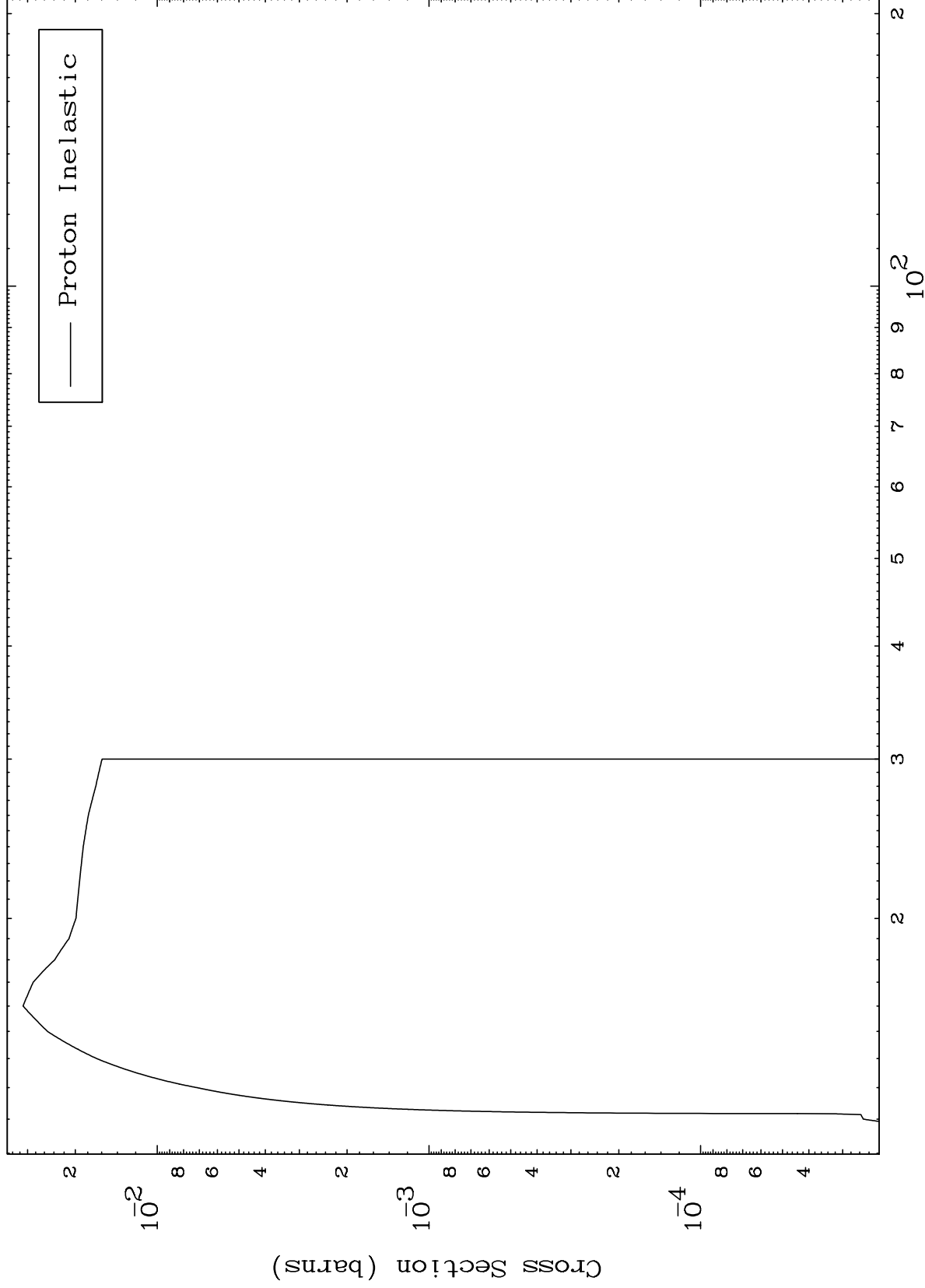
62-Sm-136



MAT 6201

(p,n') Level
0 Kelvin Cross Sections

62-Sm-136



5

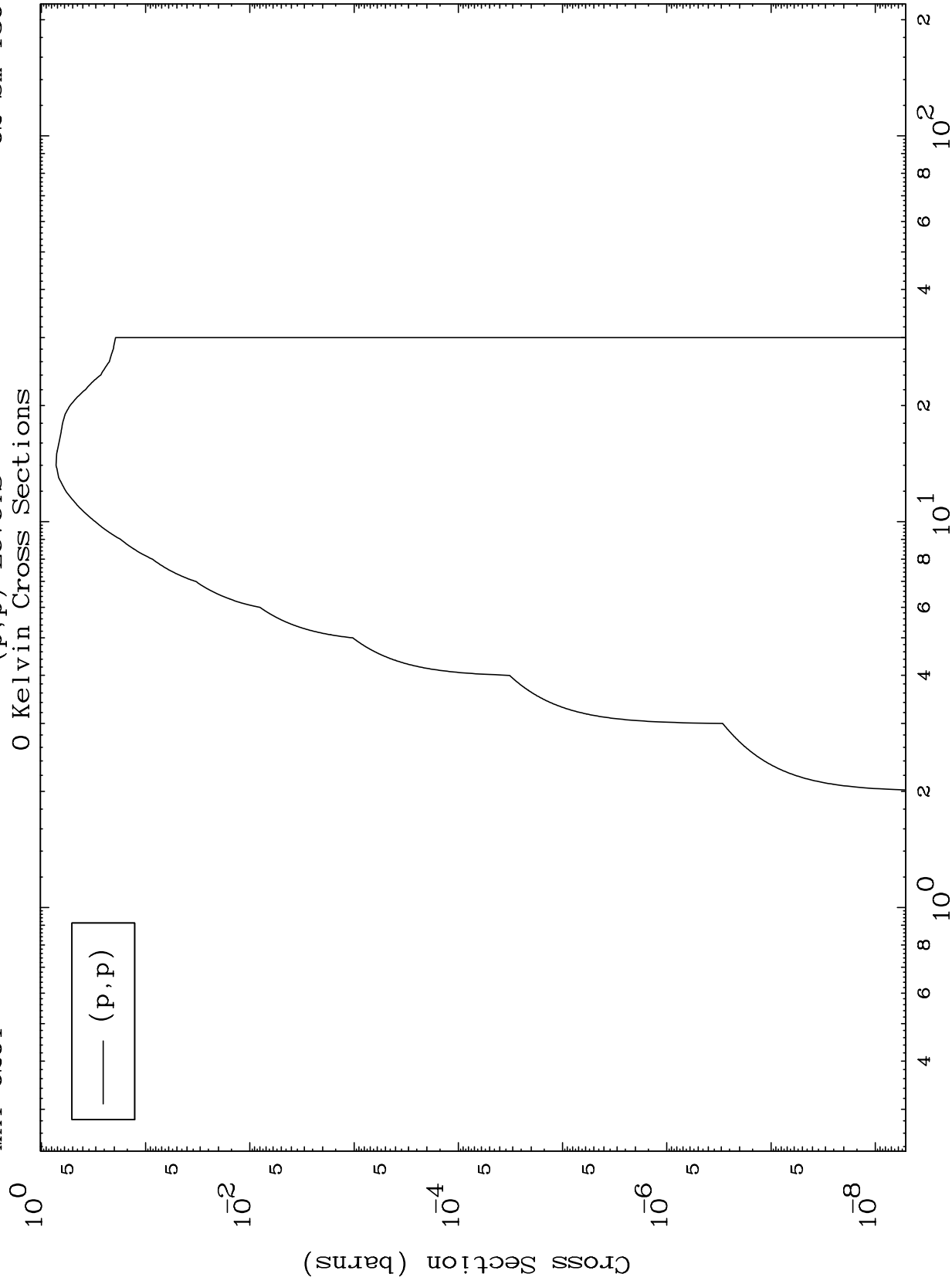
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(p,p) Levels
0 Kelvin Cross Sections



6

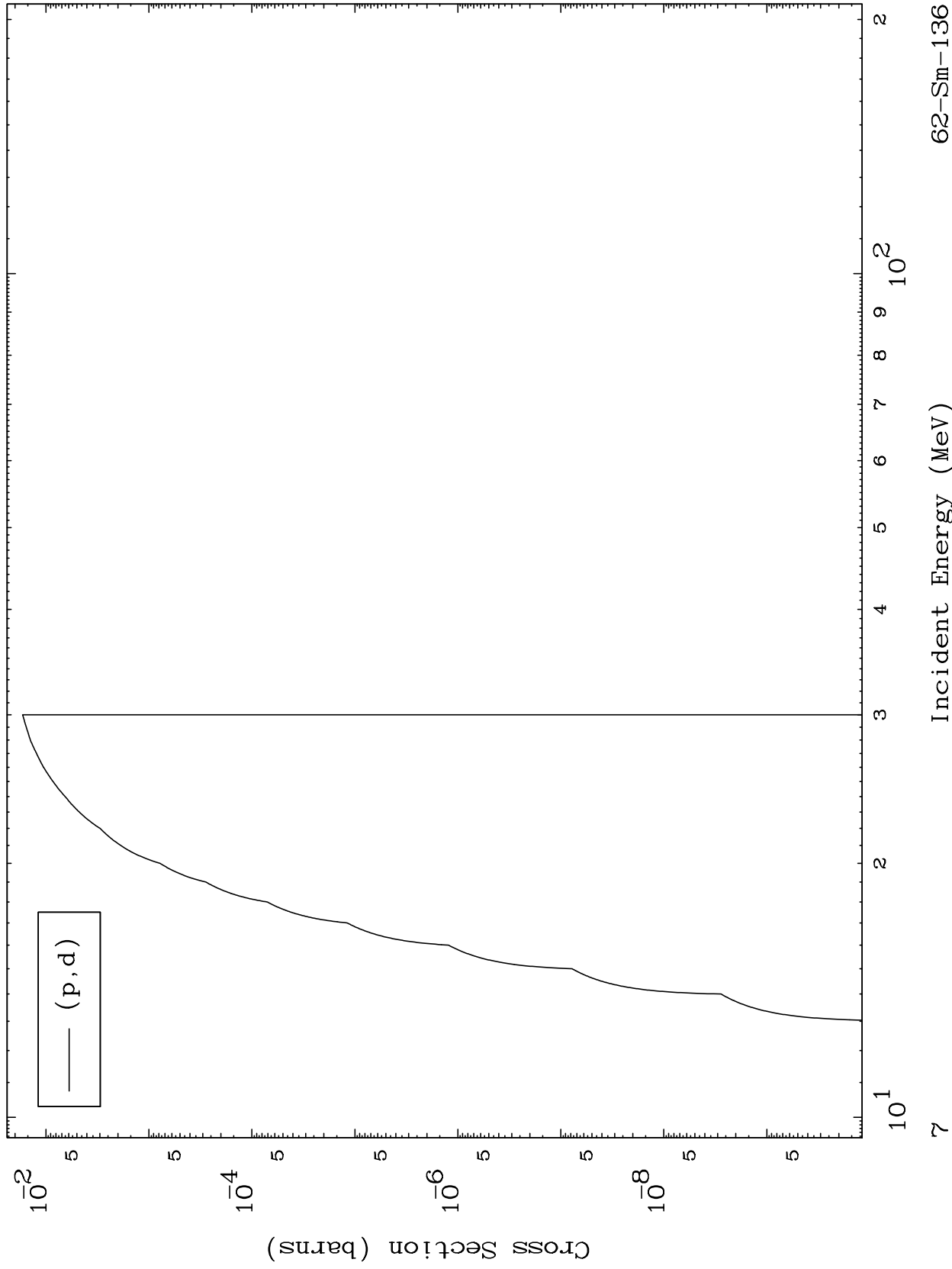
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

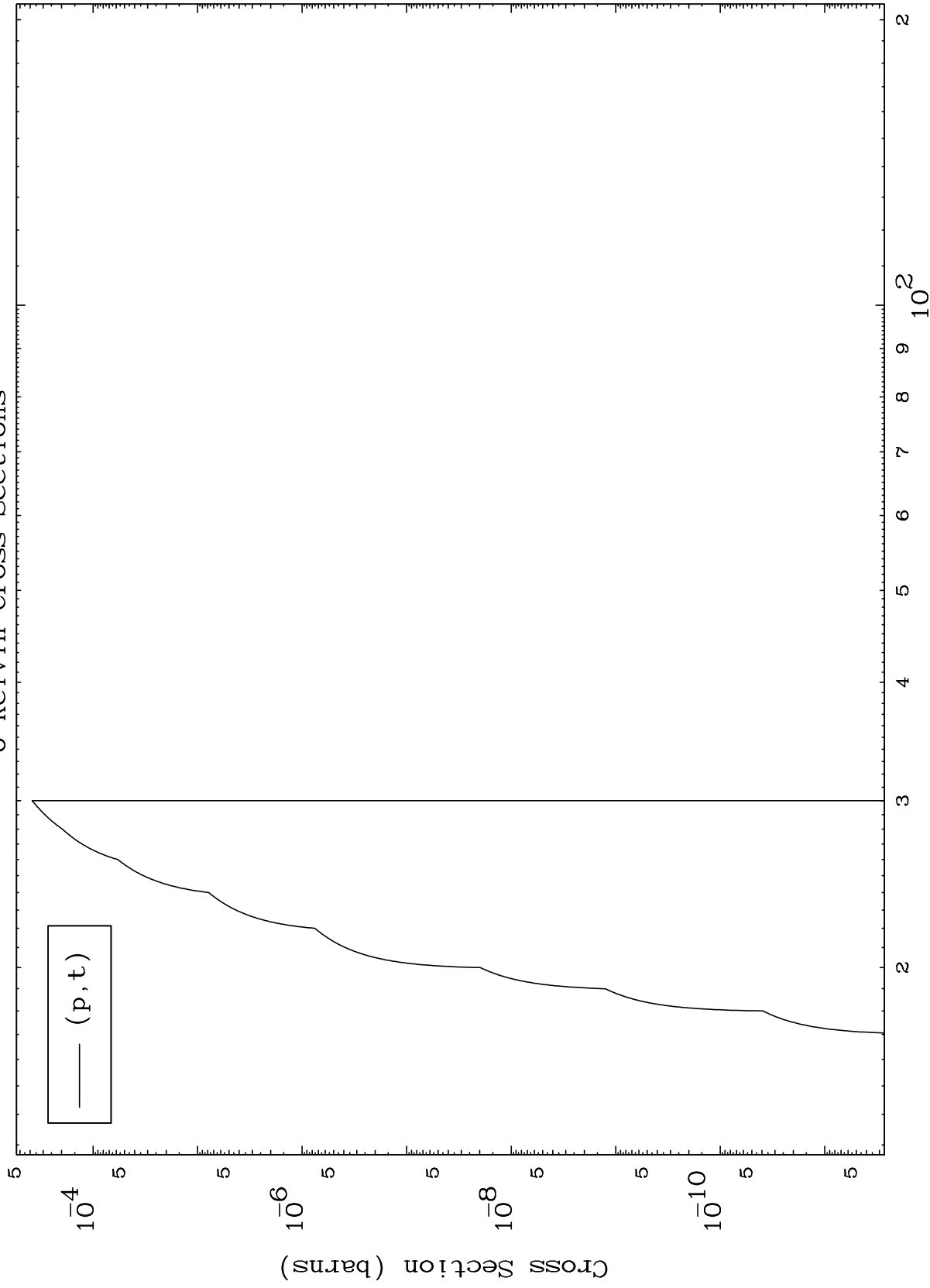
(p,d) Levels
0 Kelvin Cross Sections



MAT 6201

62-Sm-136

(p,t) Levels
0 Kelvin Cross Sections



8

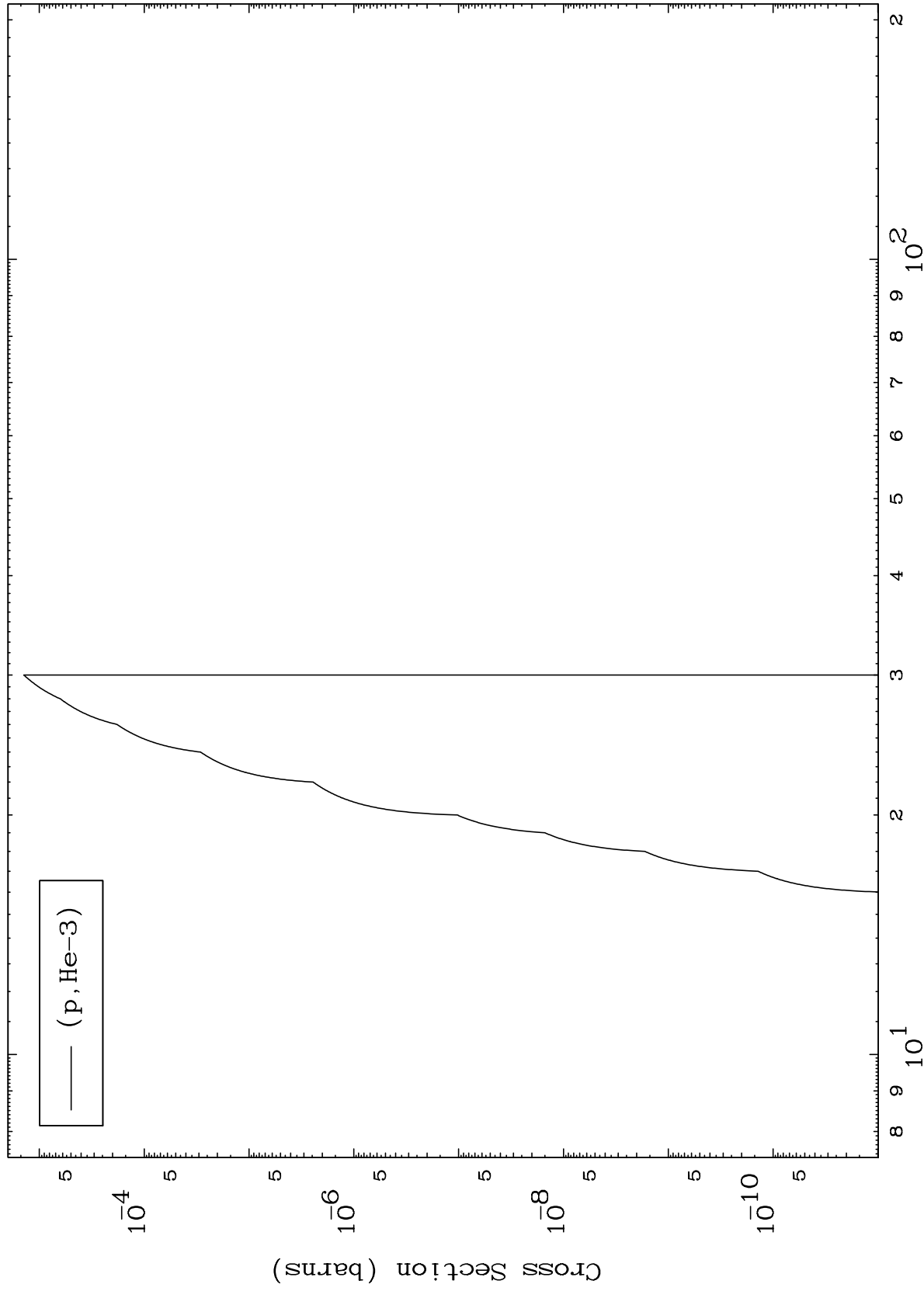
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

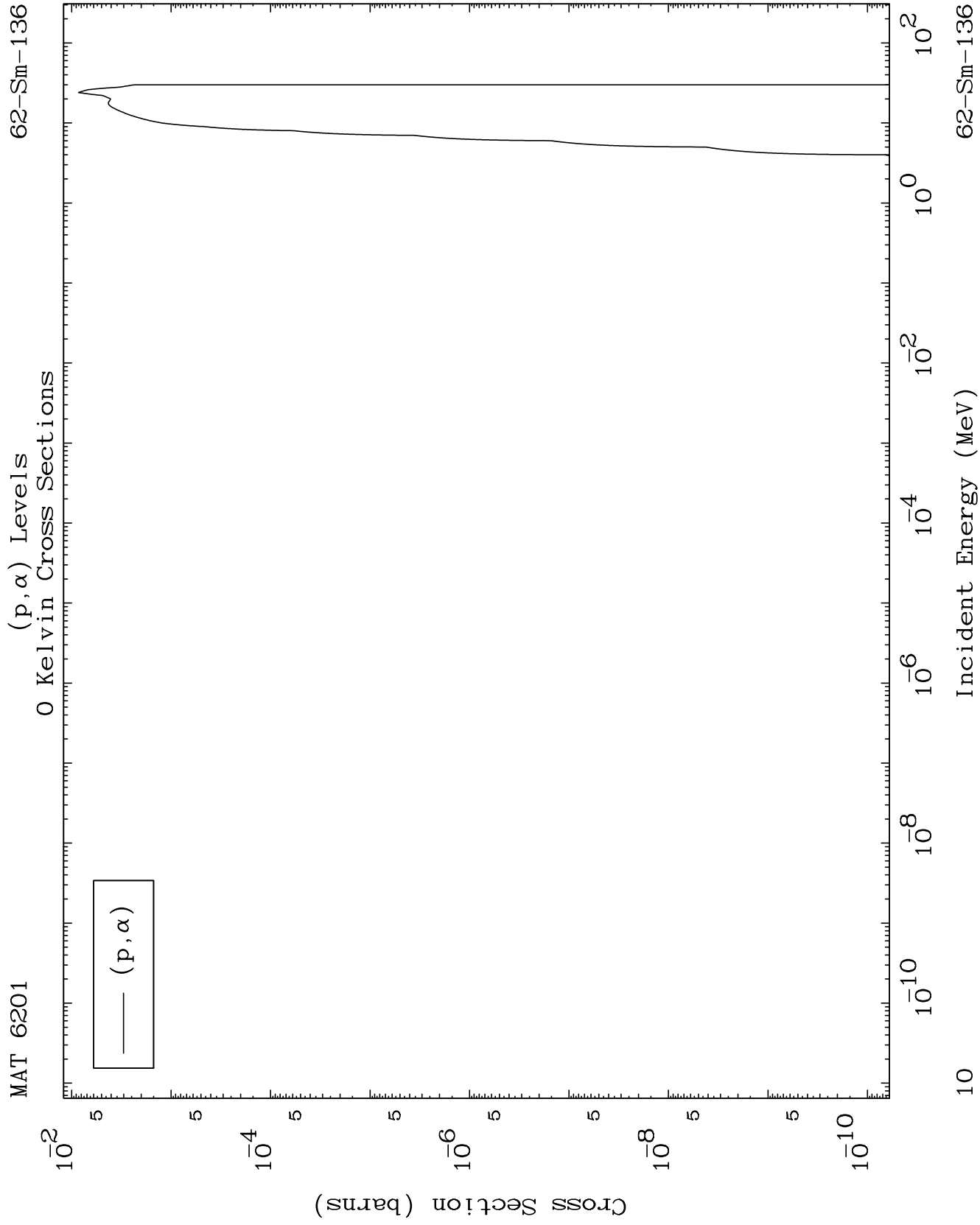
(p,He3) Levels
0 Kelvin Cross Sections

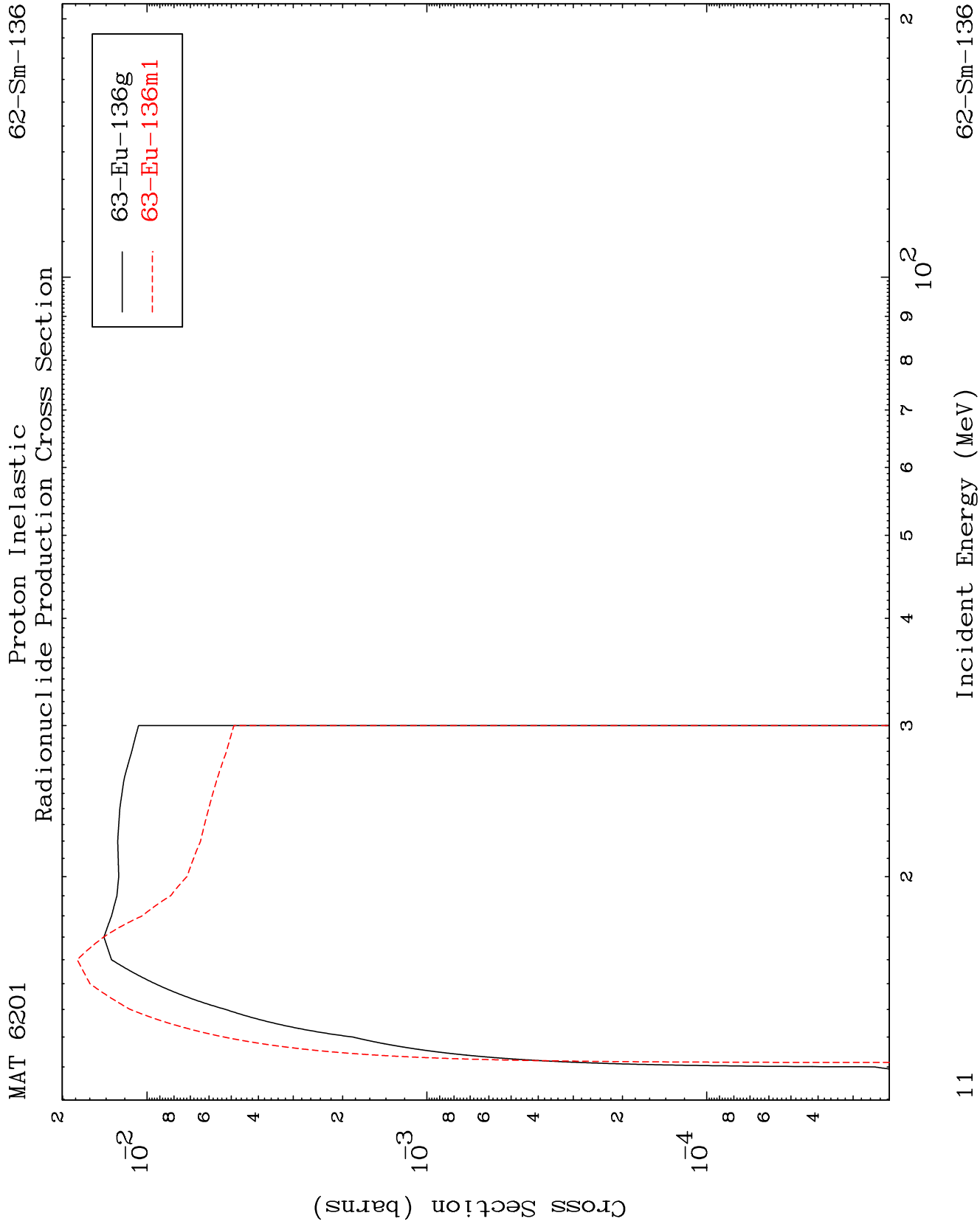


9

Incident Energy (MeV)

62-Sm-136



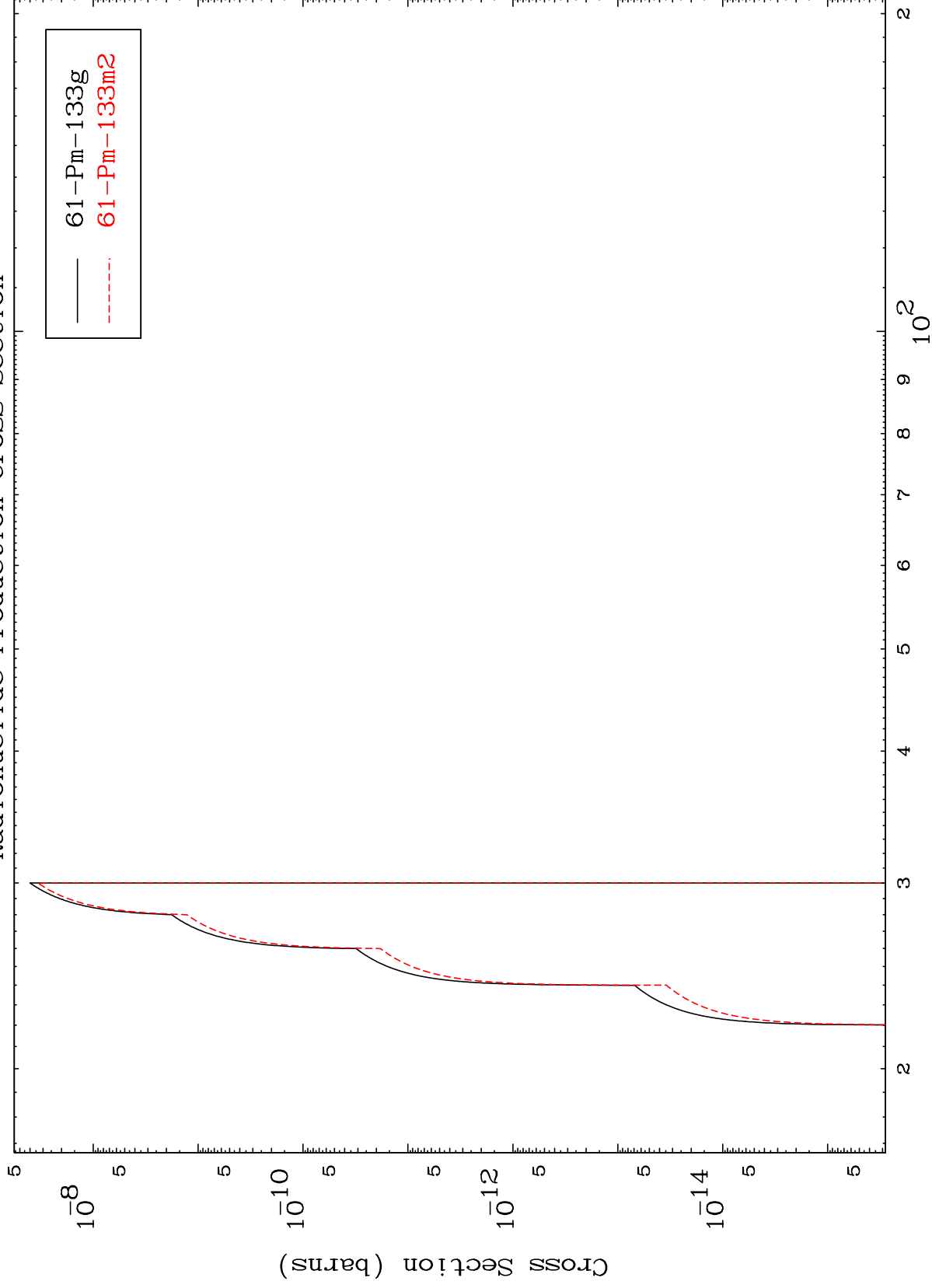


MAT 6201

(p,n') He-3

62-Sm-136

Radionuclide Production Cross Section



12

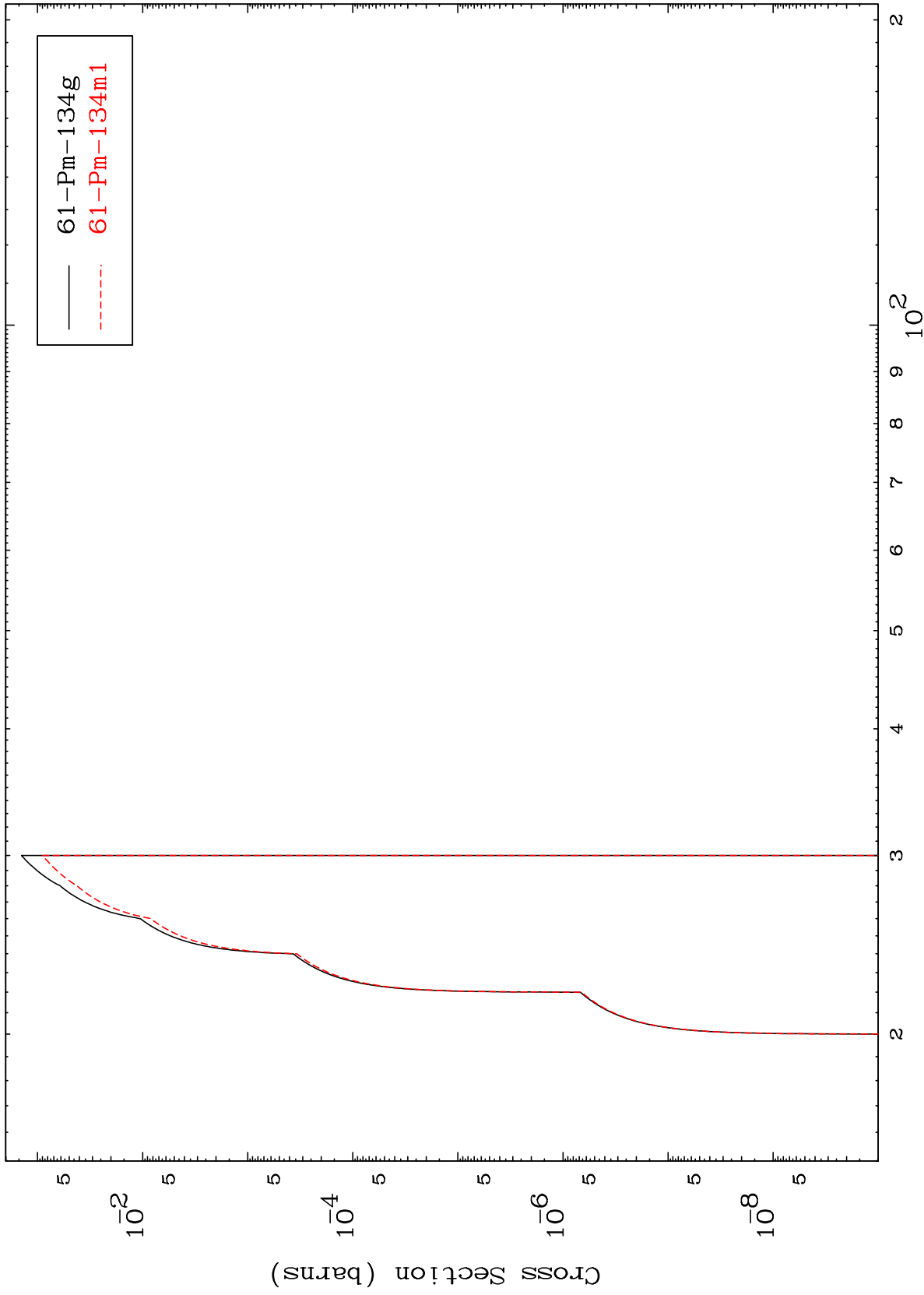
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(p,2n) p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

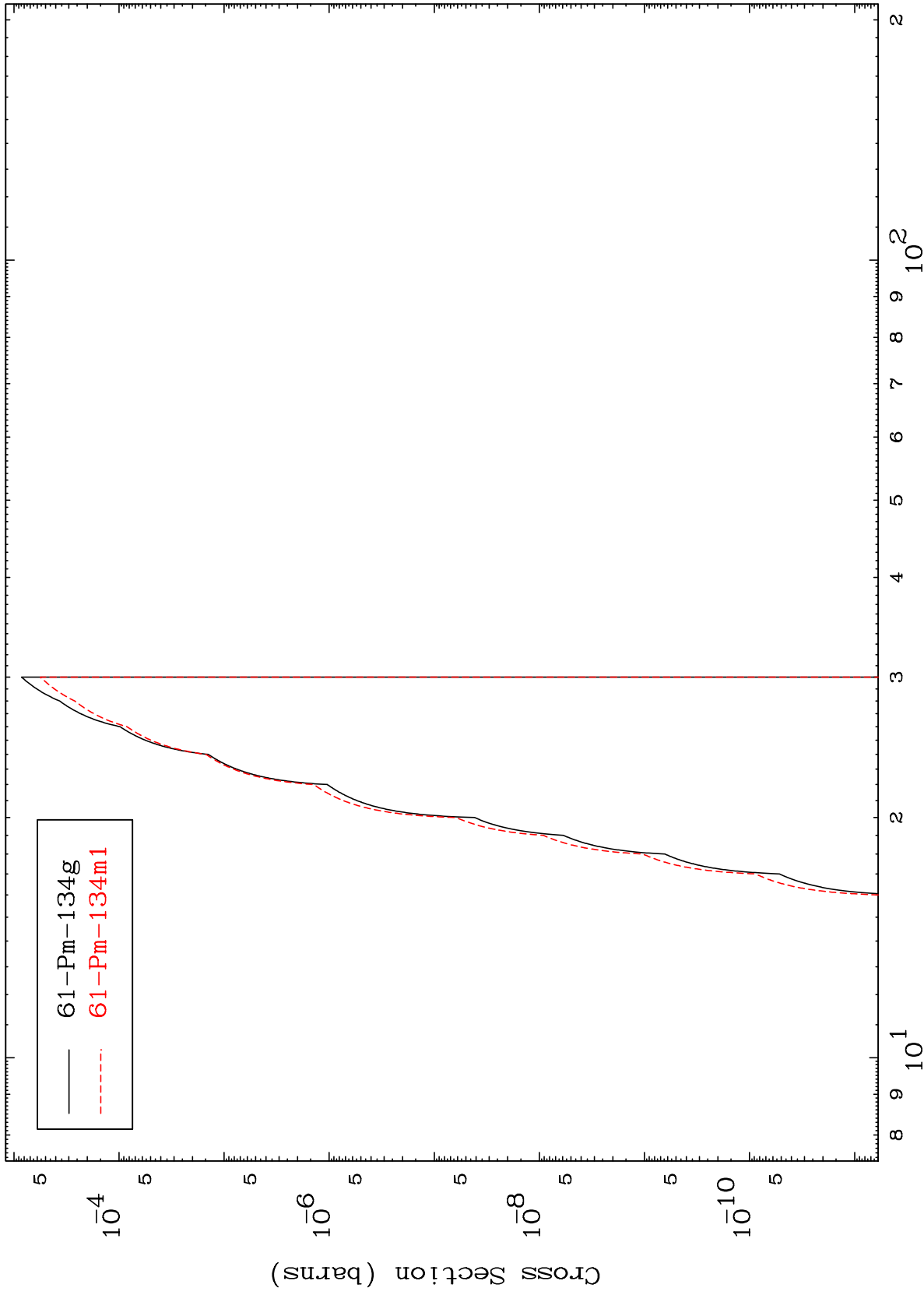
62-Sm-136

MAT 6201

(p,He-3)

62-Sm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

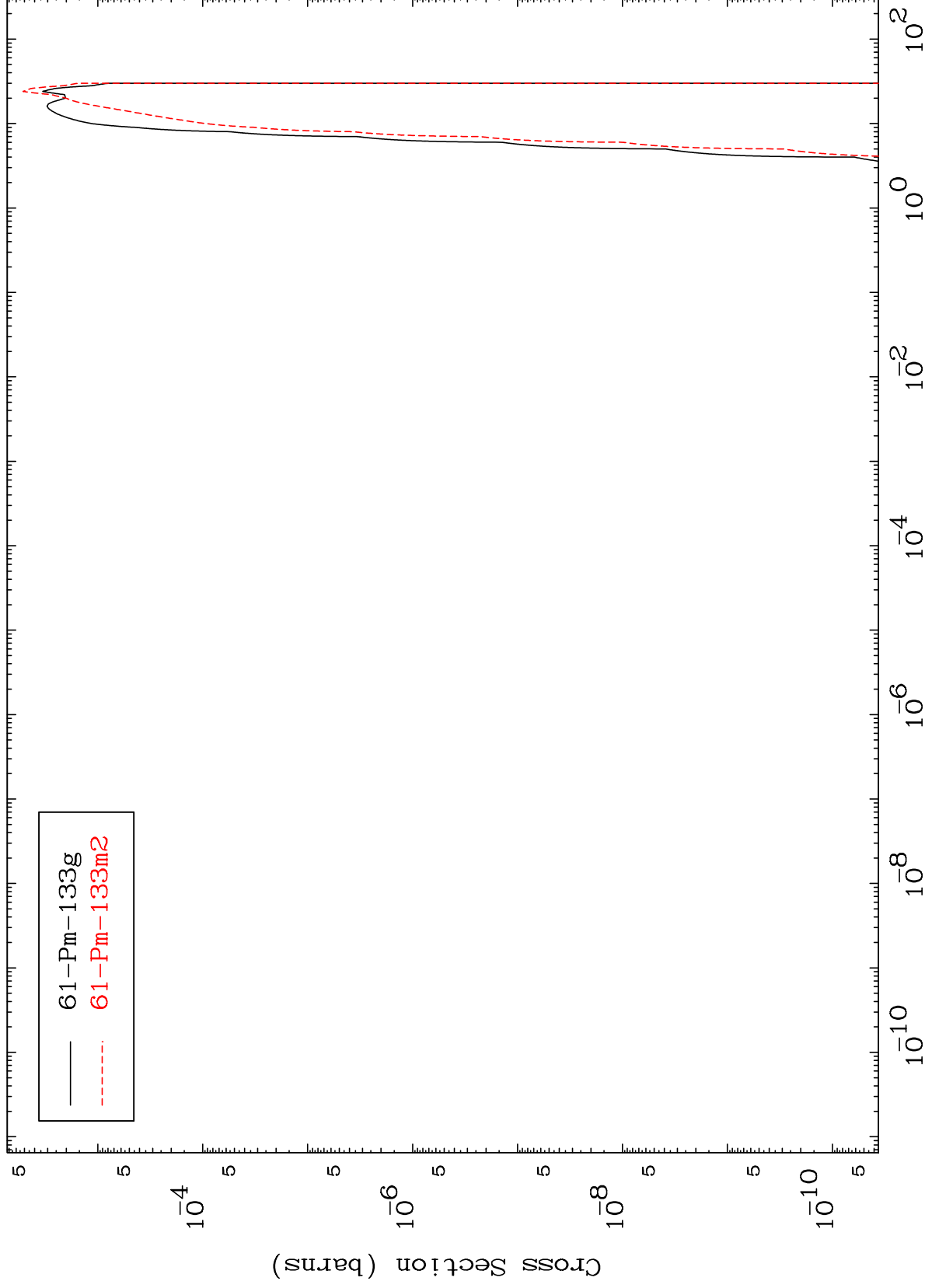
62-Sm-136

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(p,α)

62-Sm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

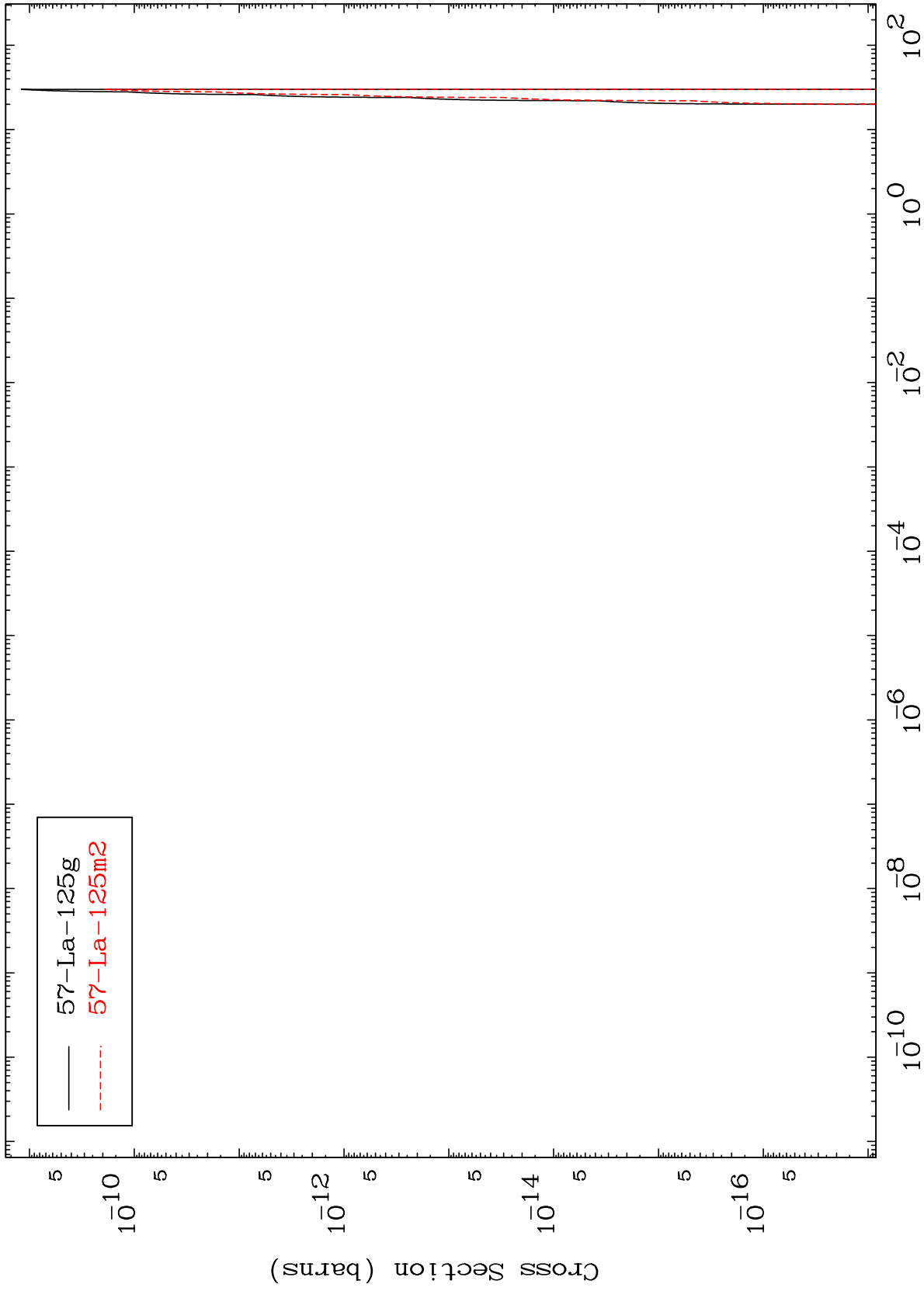
62-Sm-136

MAT 6201

(p,3 α)

62-Sm-136

Radionuclide Production Cross Section



16

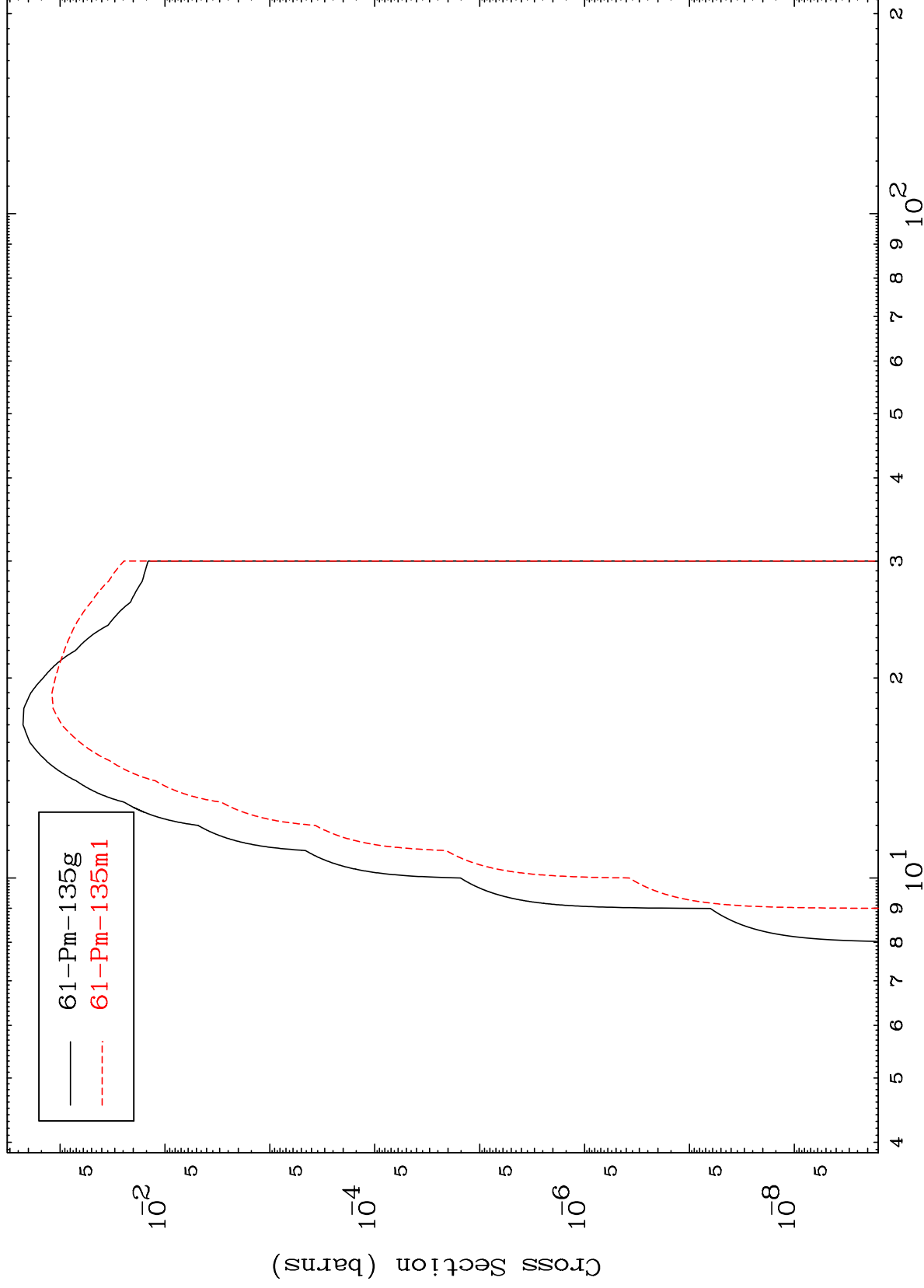
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(p,2p)
Radionuclide Production Cross Section



17

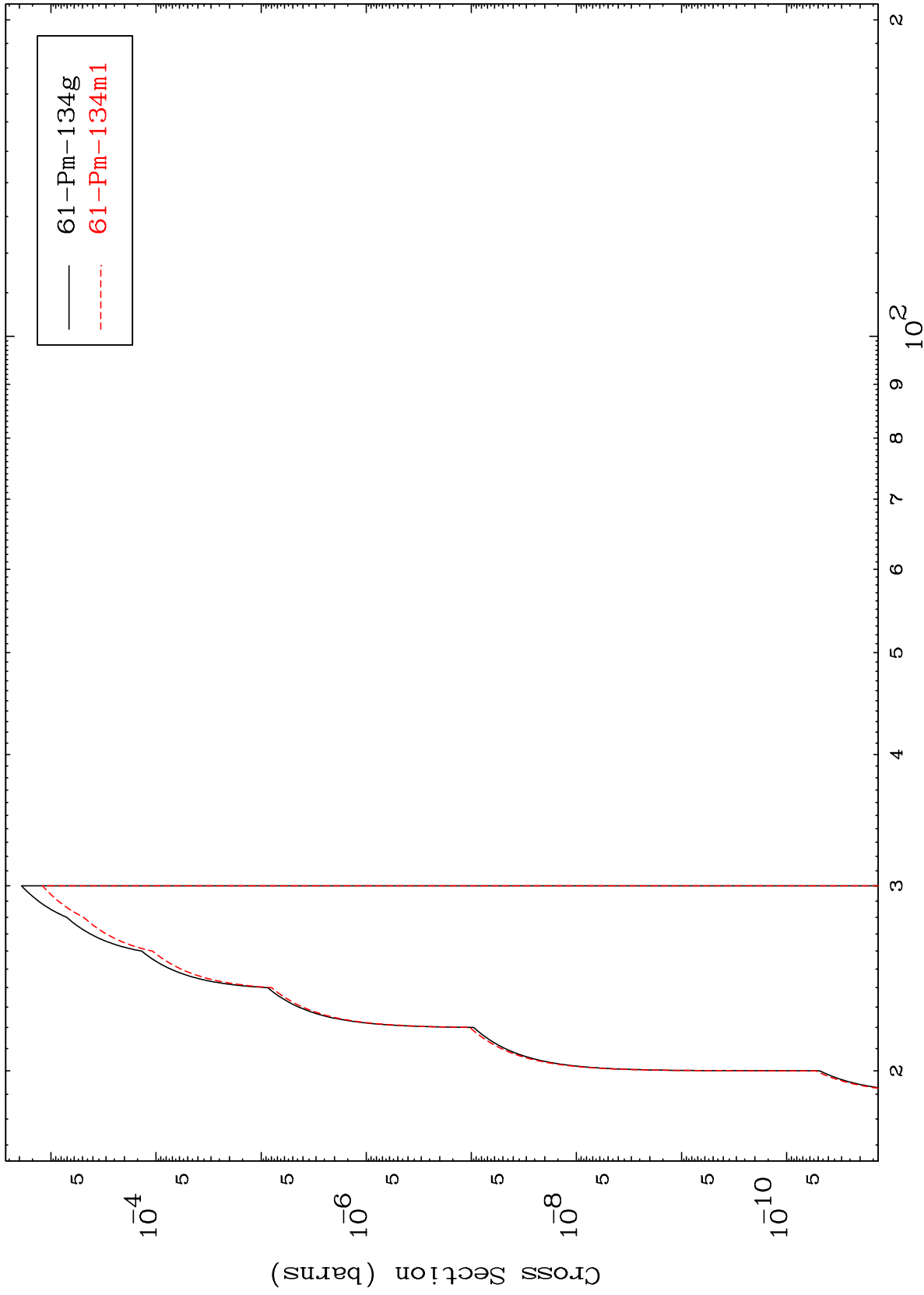
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(p,p) d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

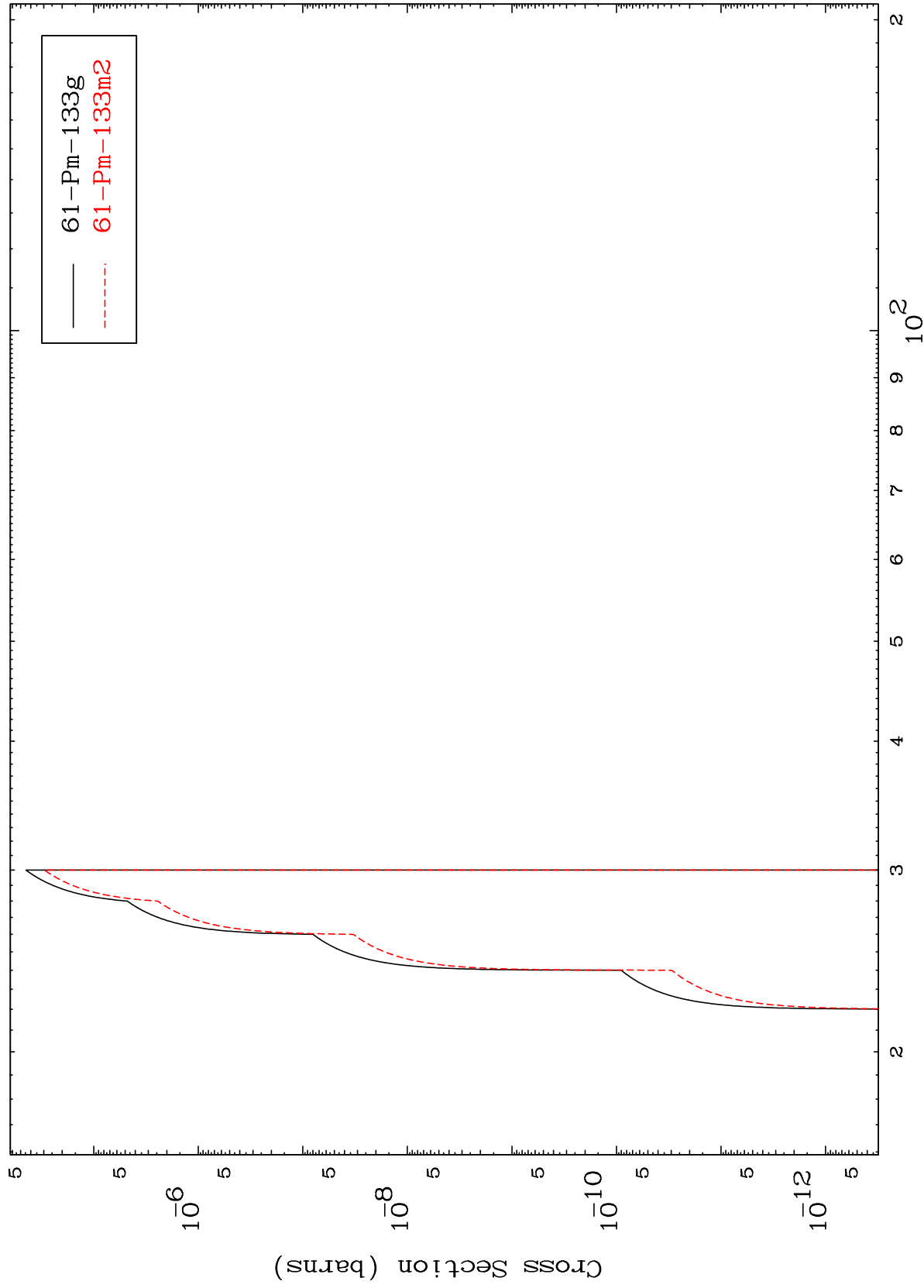
62-Sm-136

MAT 6201

(p,p) t

Radionuclide Production Cross Section

⁶²Sm-¹³⁶



19

Incident Energy (MeV)

⁶²Sm-¹³⁶