

Program EVALPLOT
(Version 2018-1)

by

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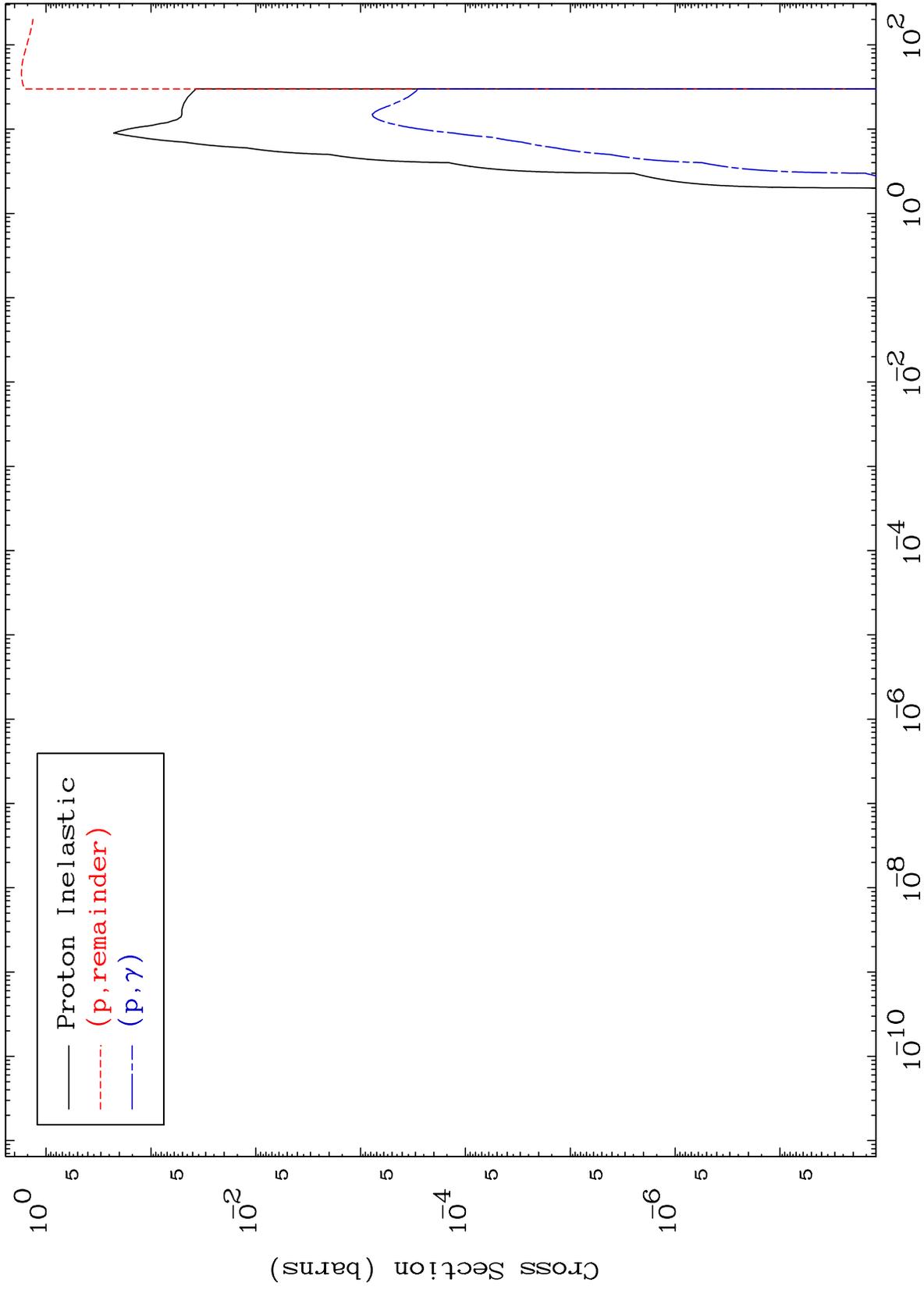
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6246

Proton Major
0 Kelvin Cross Sections

62-Sm-151



1

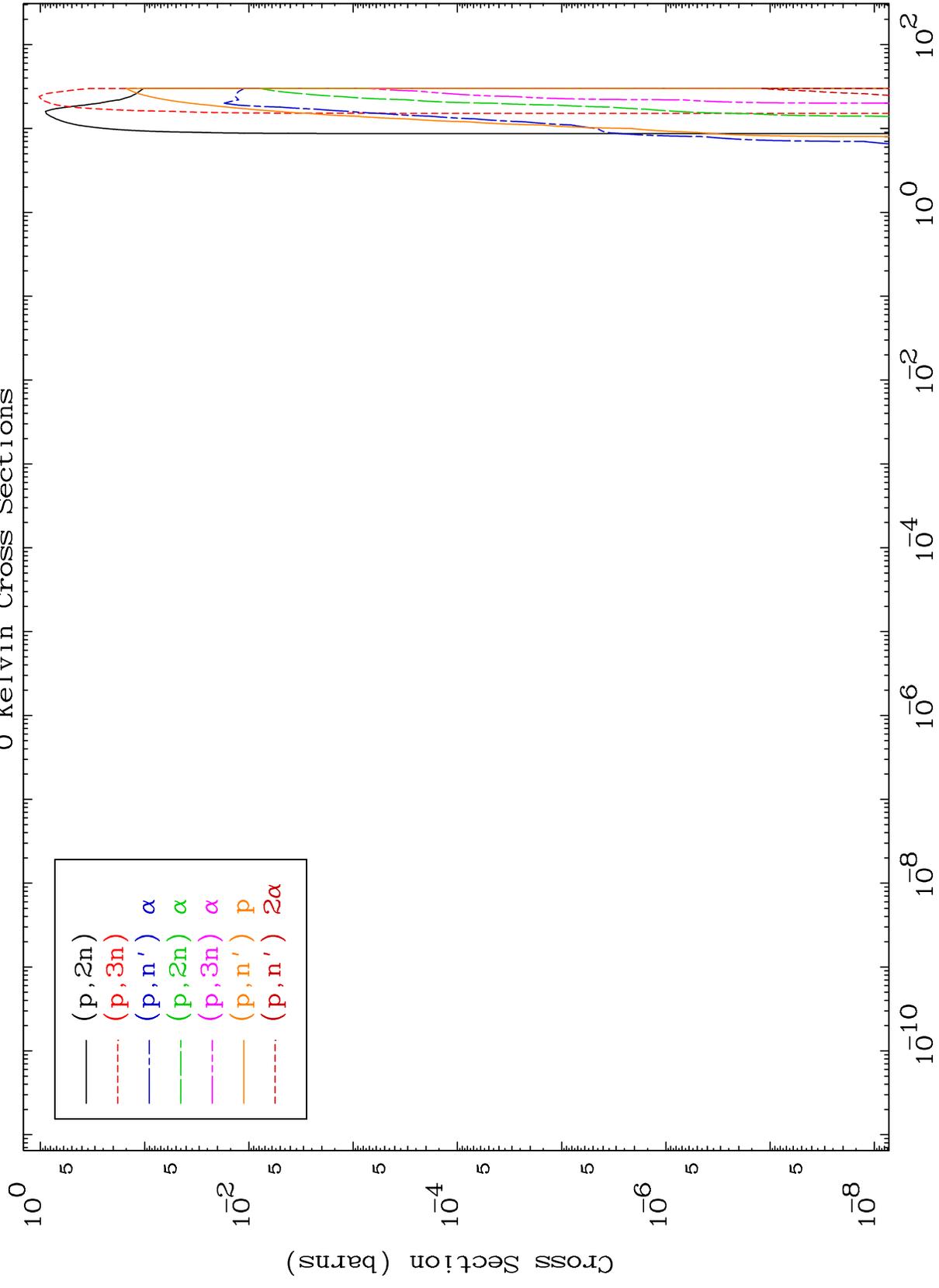
Incident Energy (MeV)

62-Sm-151

MAT 6246

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-151



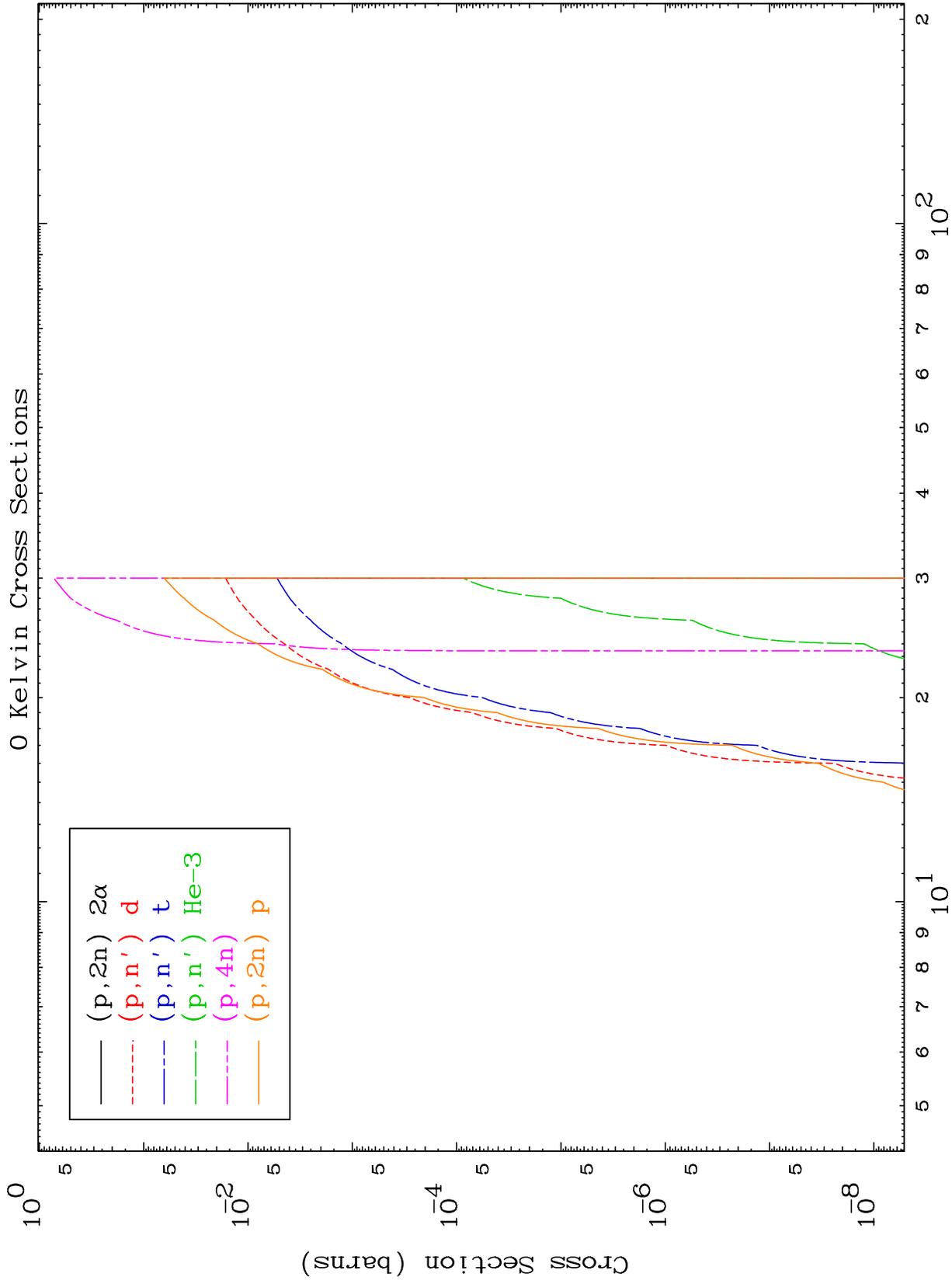
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62-Sm-151

MAT 6246

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-151



3

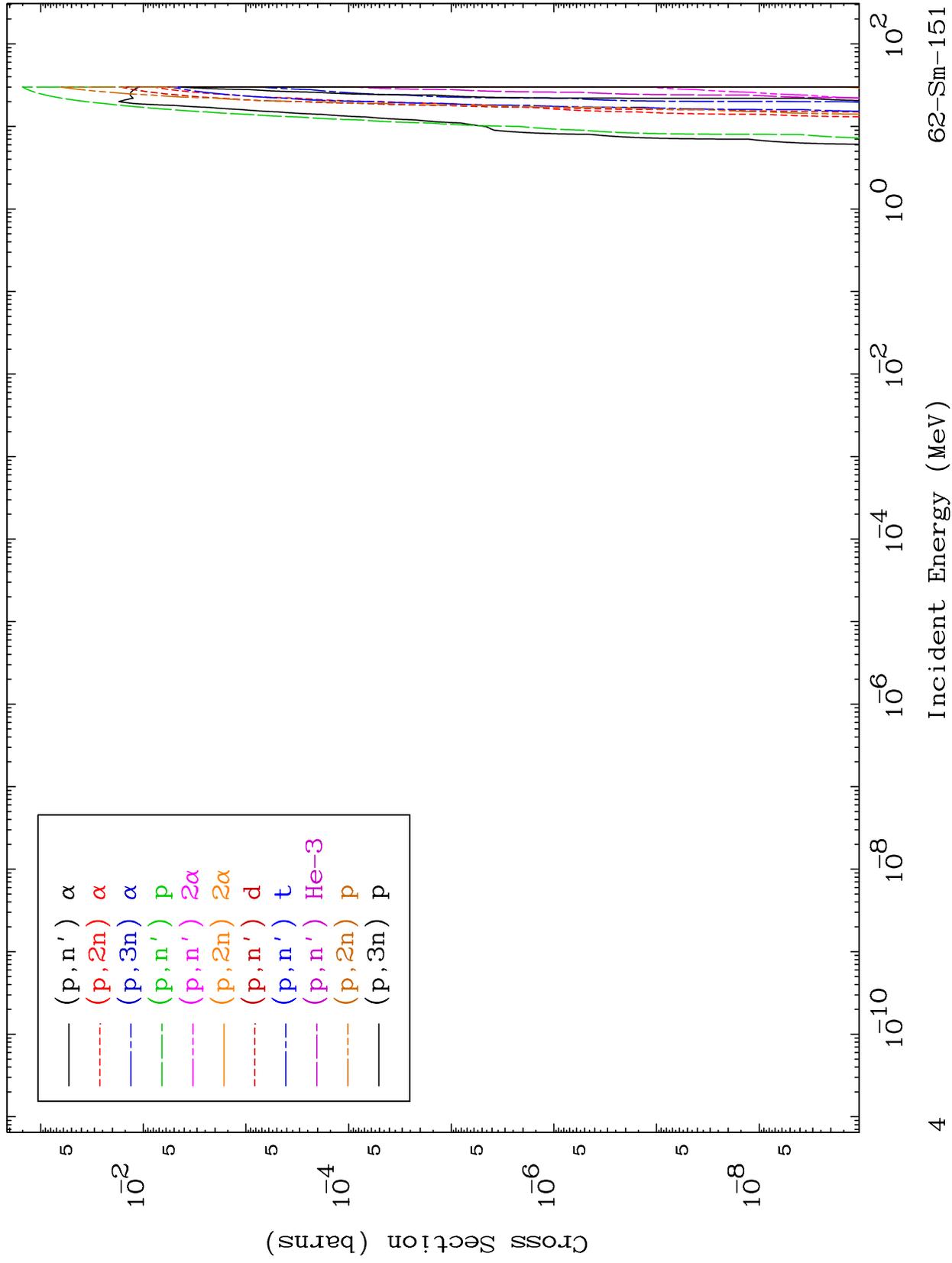
Incident Energy (MeV)

62-Sm-151

MAT 6246

Proton Charged Particle
0 Kelvin Cross Sections

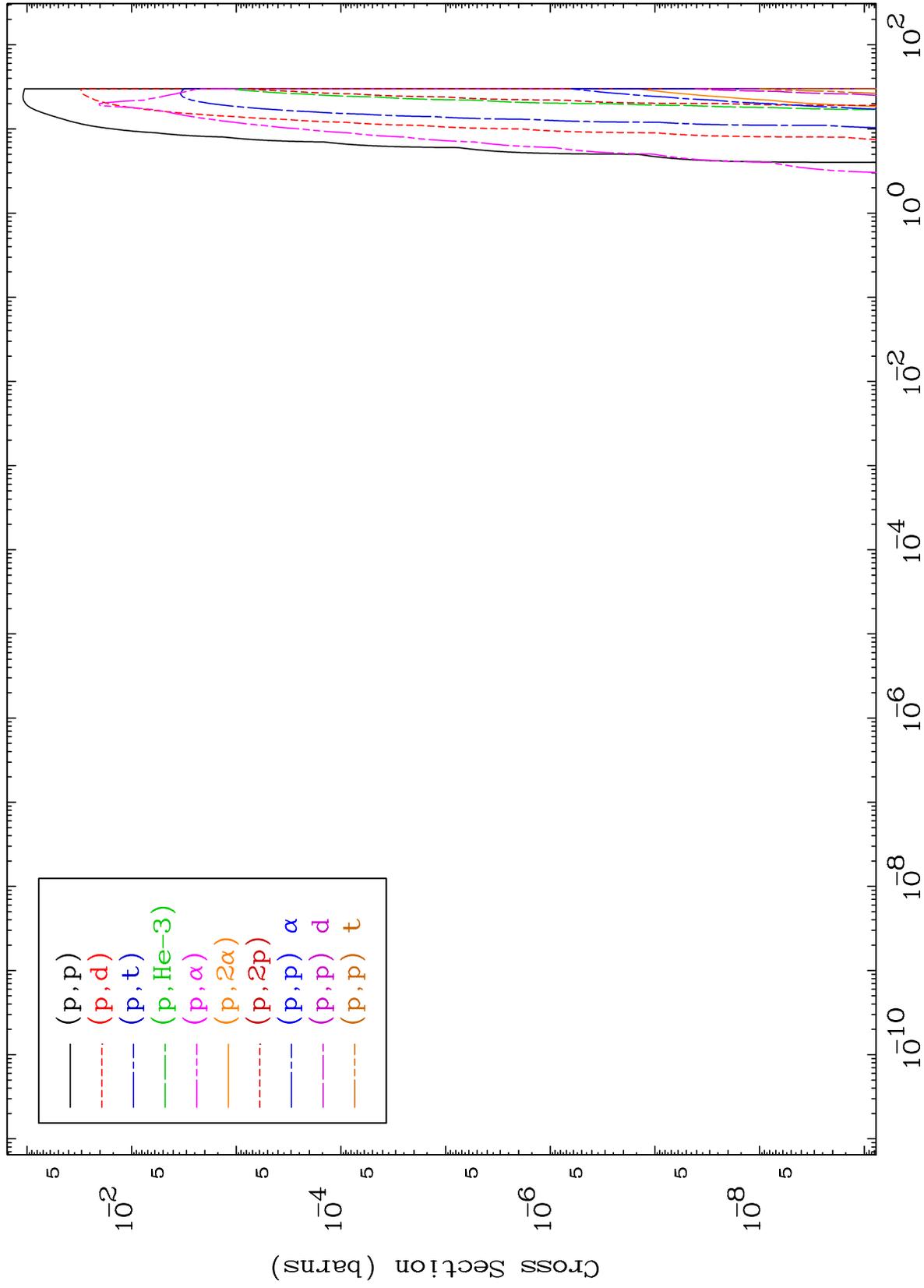
62-Sm-151



MAT 6246

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-151



5

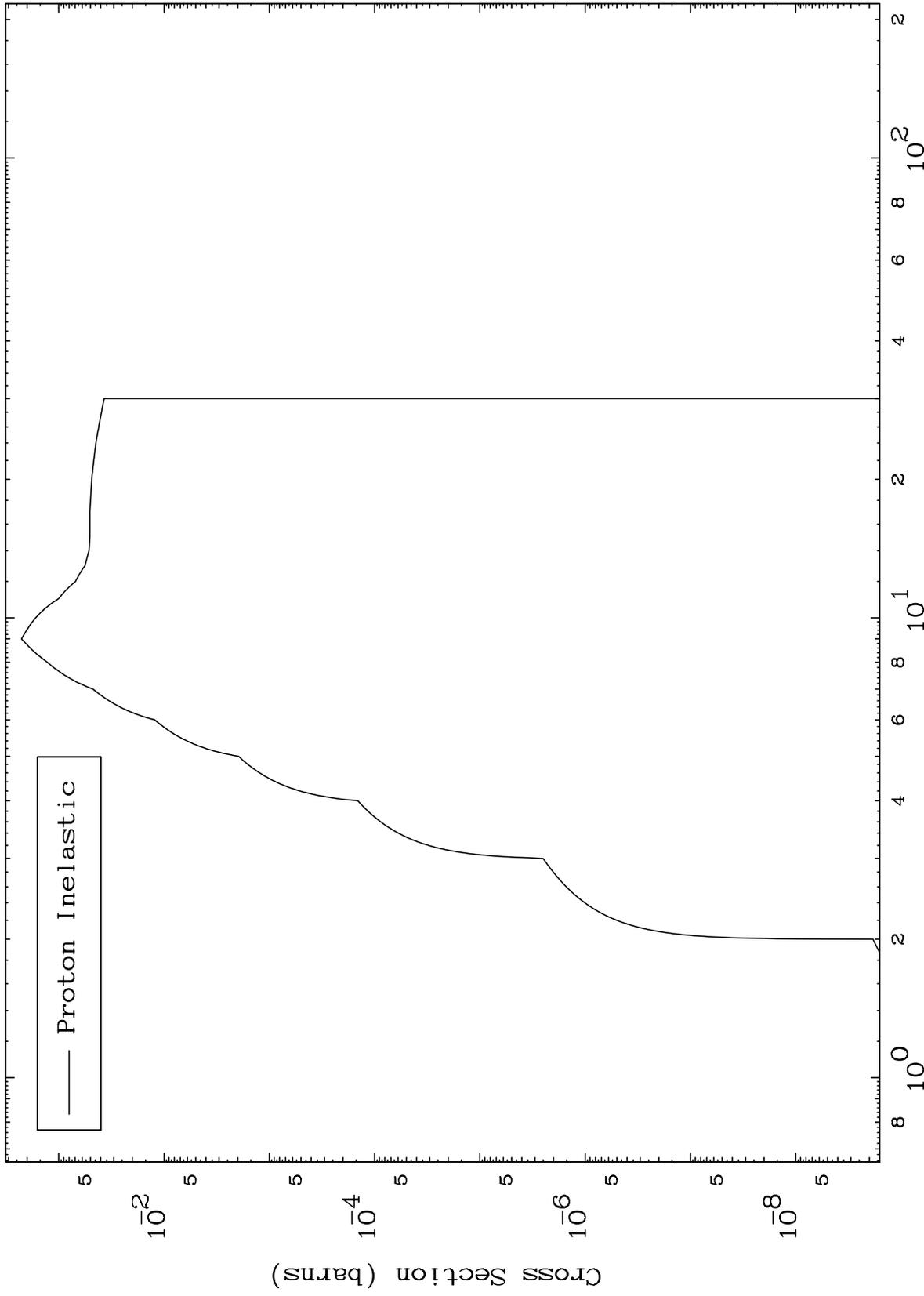
Incident Energy (MeV)

62-Sm-151

MAT 6246

62-Sm-151

(p,n') Level
0 Kelvin Cross Sections



6

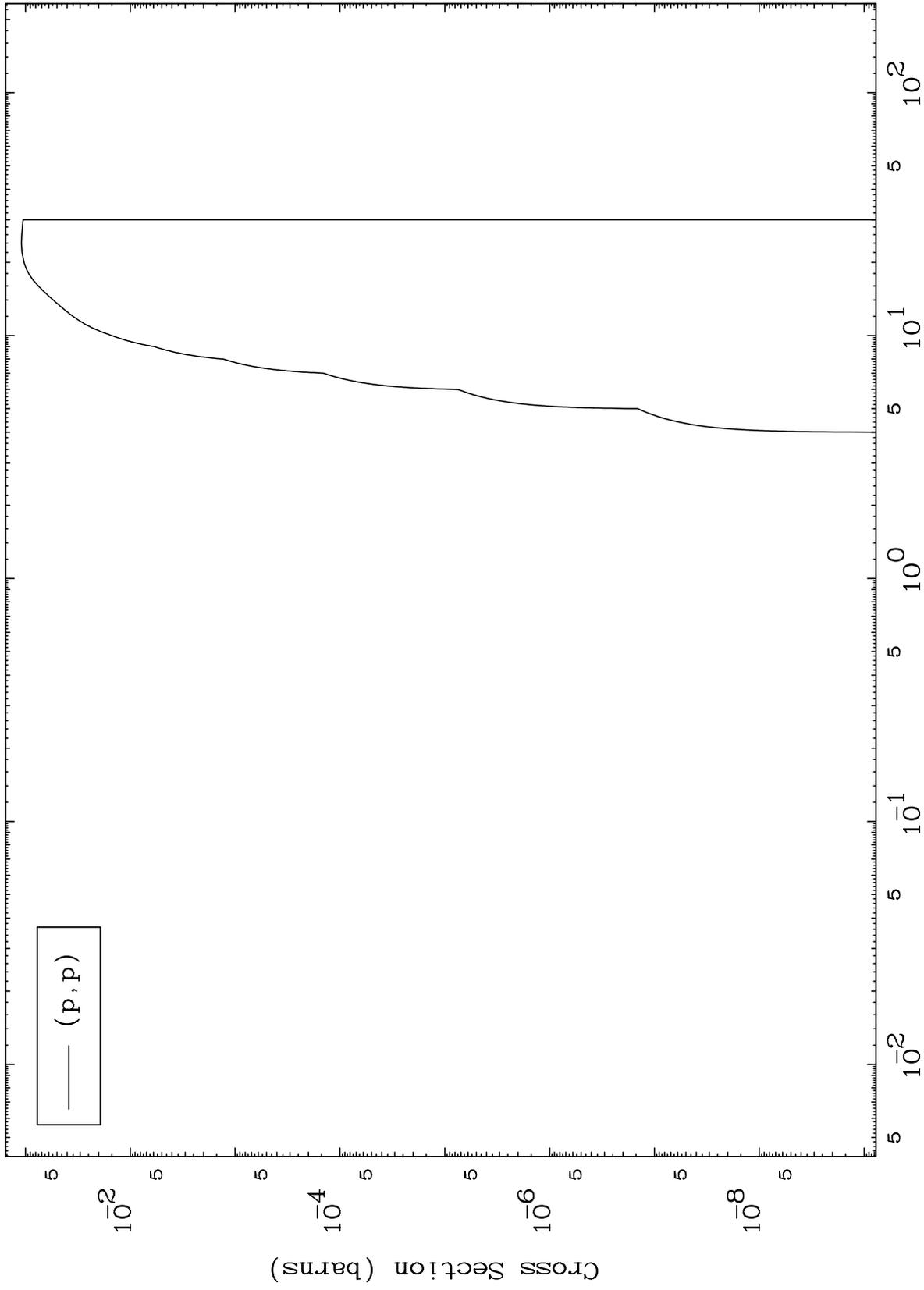
Incident Energy (MeV)

62-Sm-151

MAT 6246

(p,p) Levels
0 Kelvin Cross Sections

62-Sm-151



7

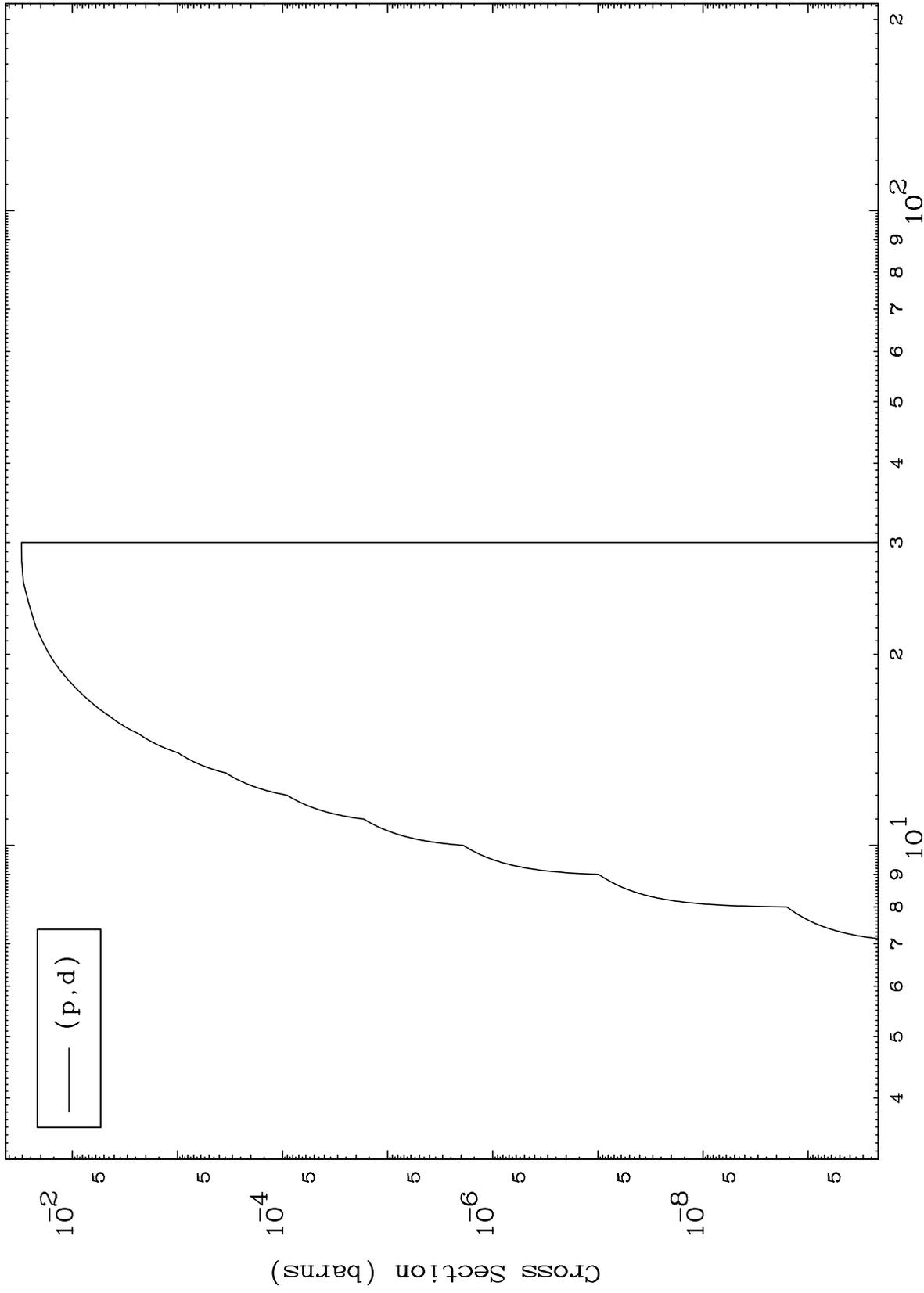
Incident Energy (MeV)

62-Sm-151

MAT 6246

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-151



8

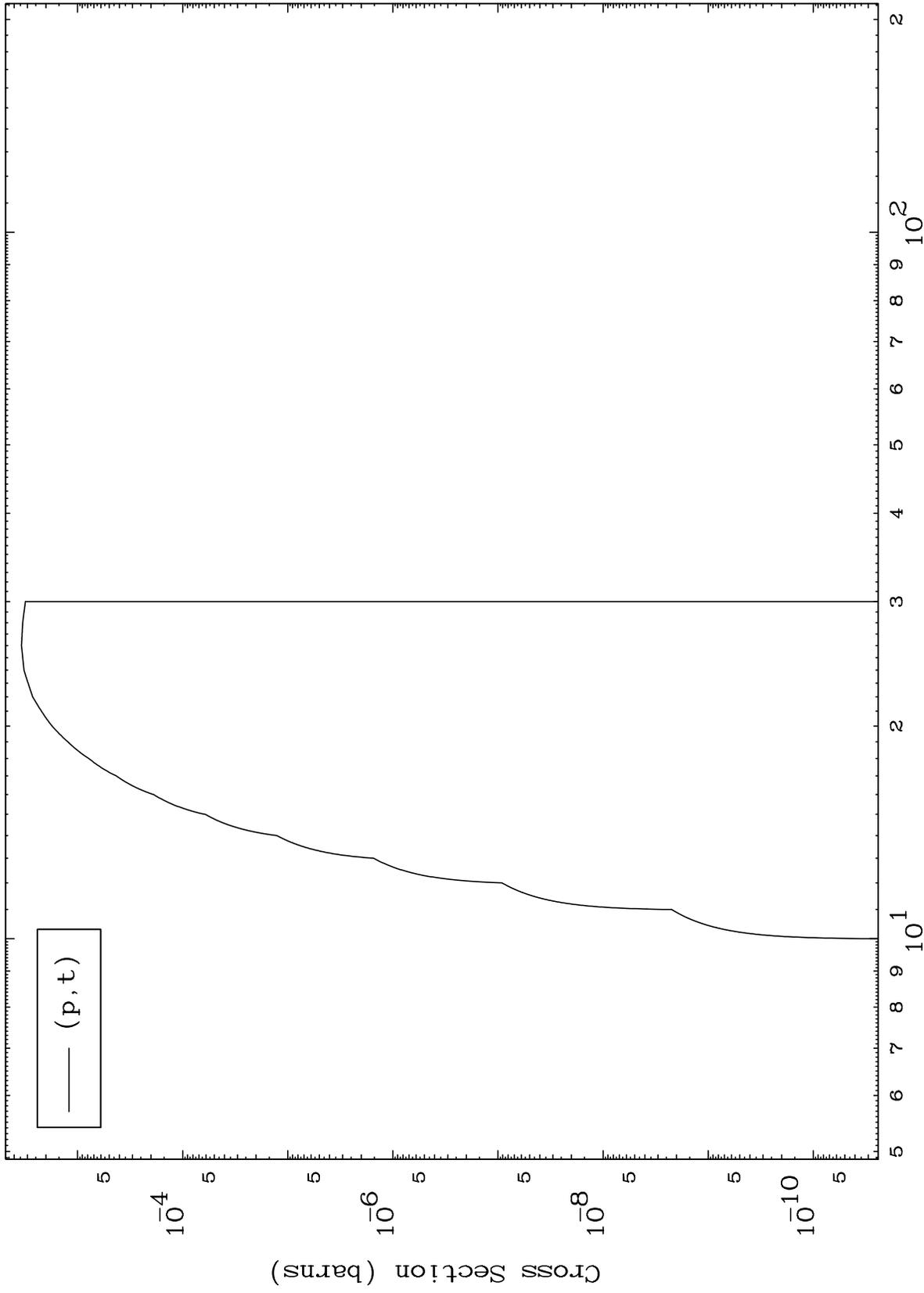
Incident Energy (MeV)

62-Sm-151

MAT 6246

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-151



9

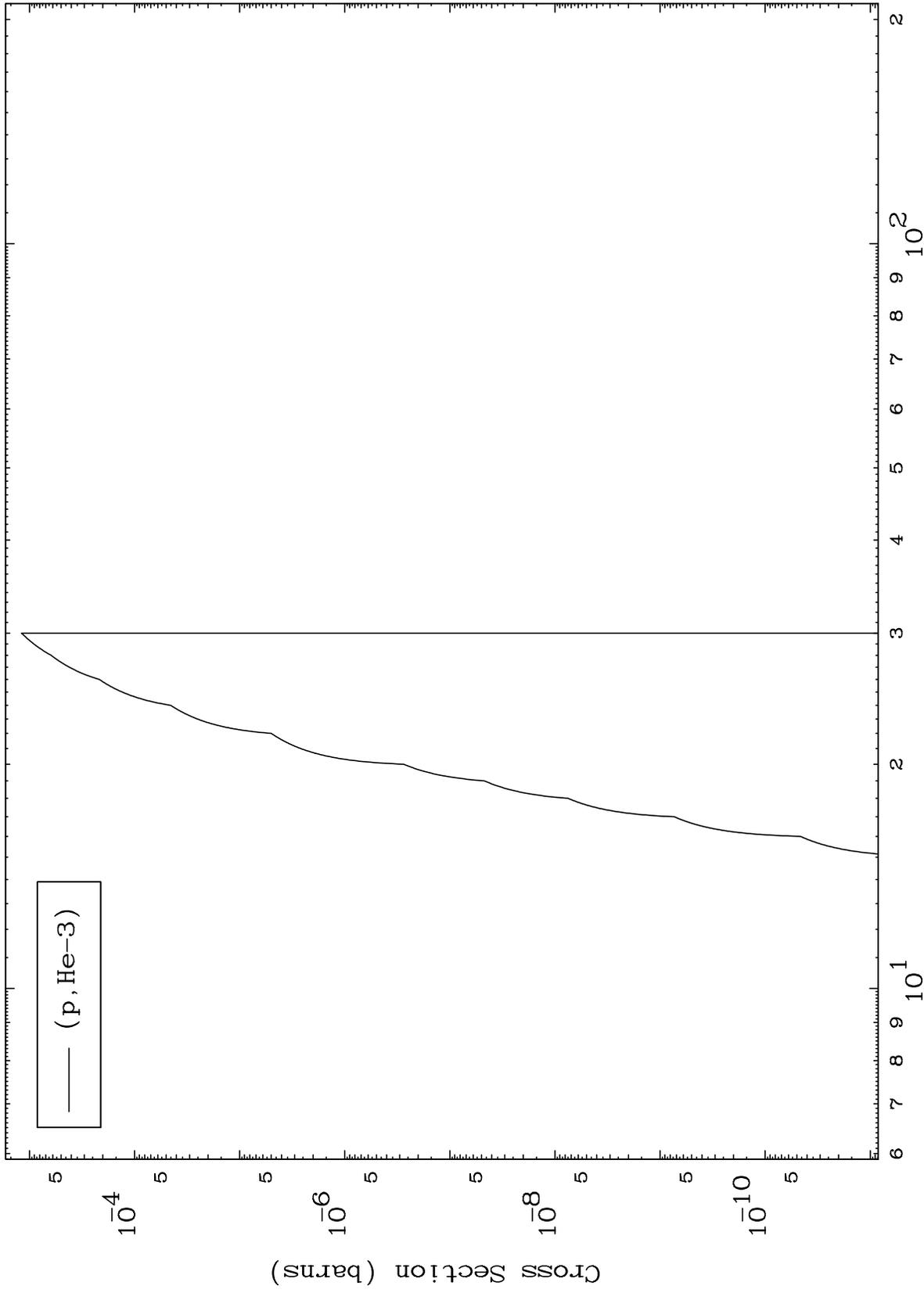
Incident Energy (MeV)

62-Sm-151

MAT 6246

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-151



10

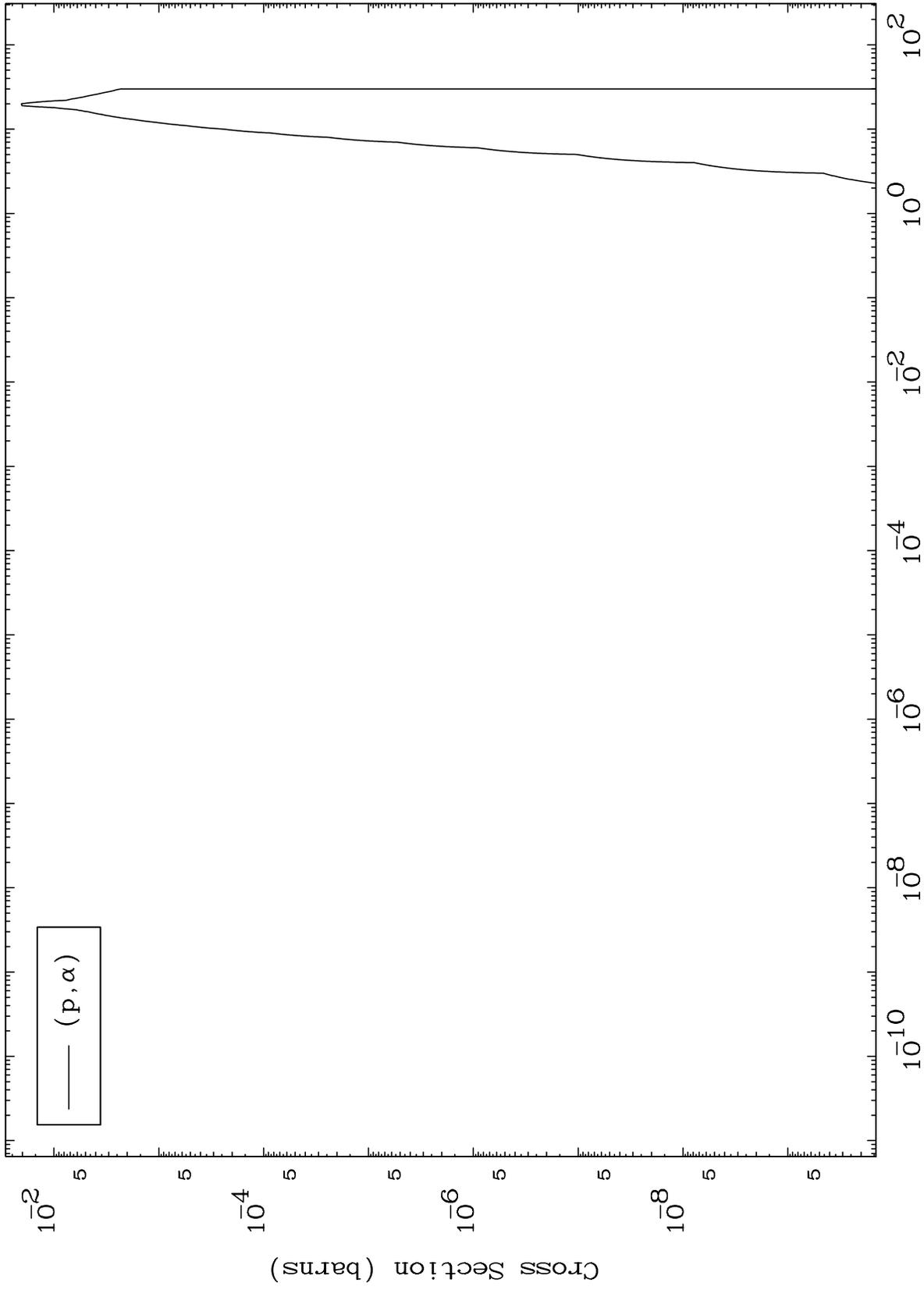
Incident Energy (MeV)

62-Sm-151

MAT 6246

(p,α) Levels
0 Kelvin Cross Sections

62-Sm-151



11

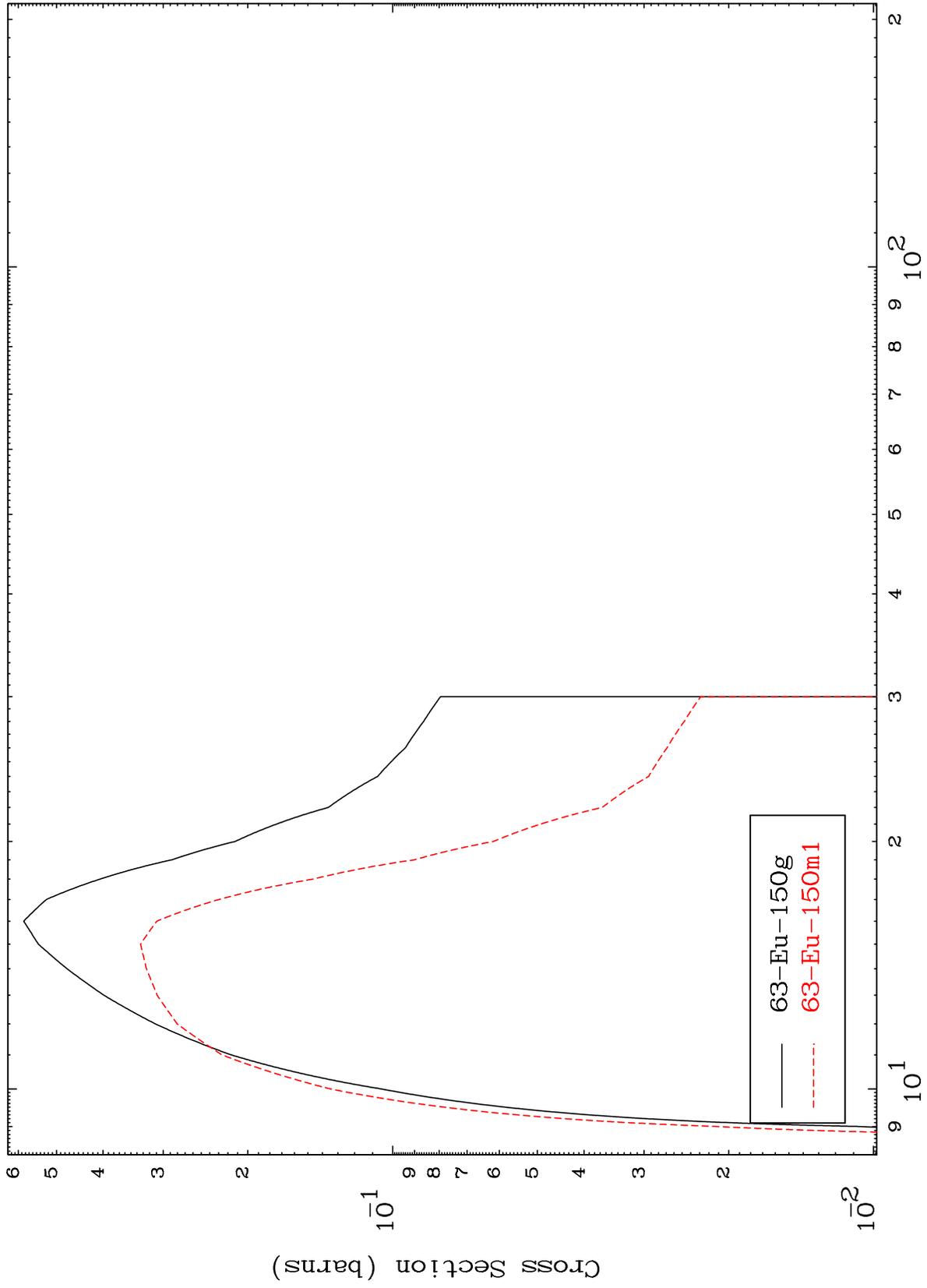
Incident Energy (MeV)

62-Sm-151

MAT 6246

62-Sm-151

Radionuclide Production Cross Section
(p,2n)



12

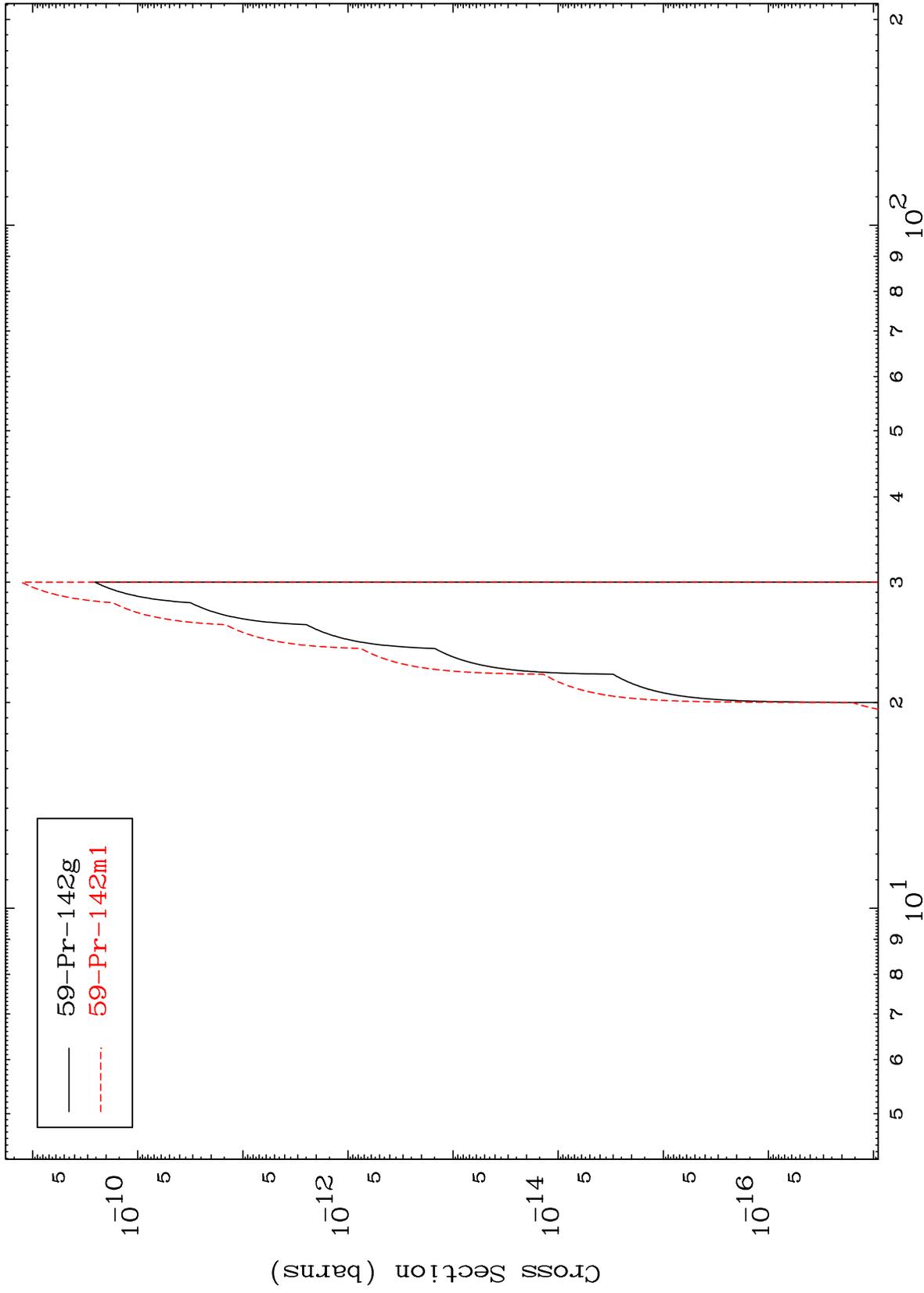
62-Sm-151

MAT 6246

(p,2n) 2 α

62-Sm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

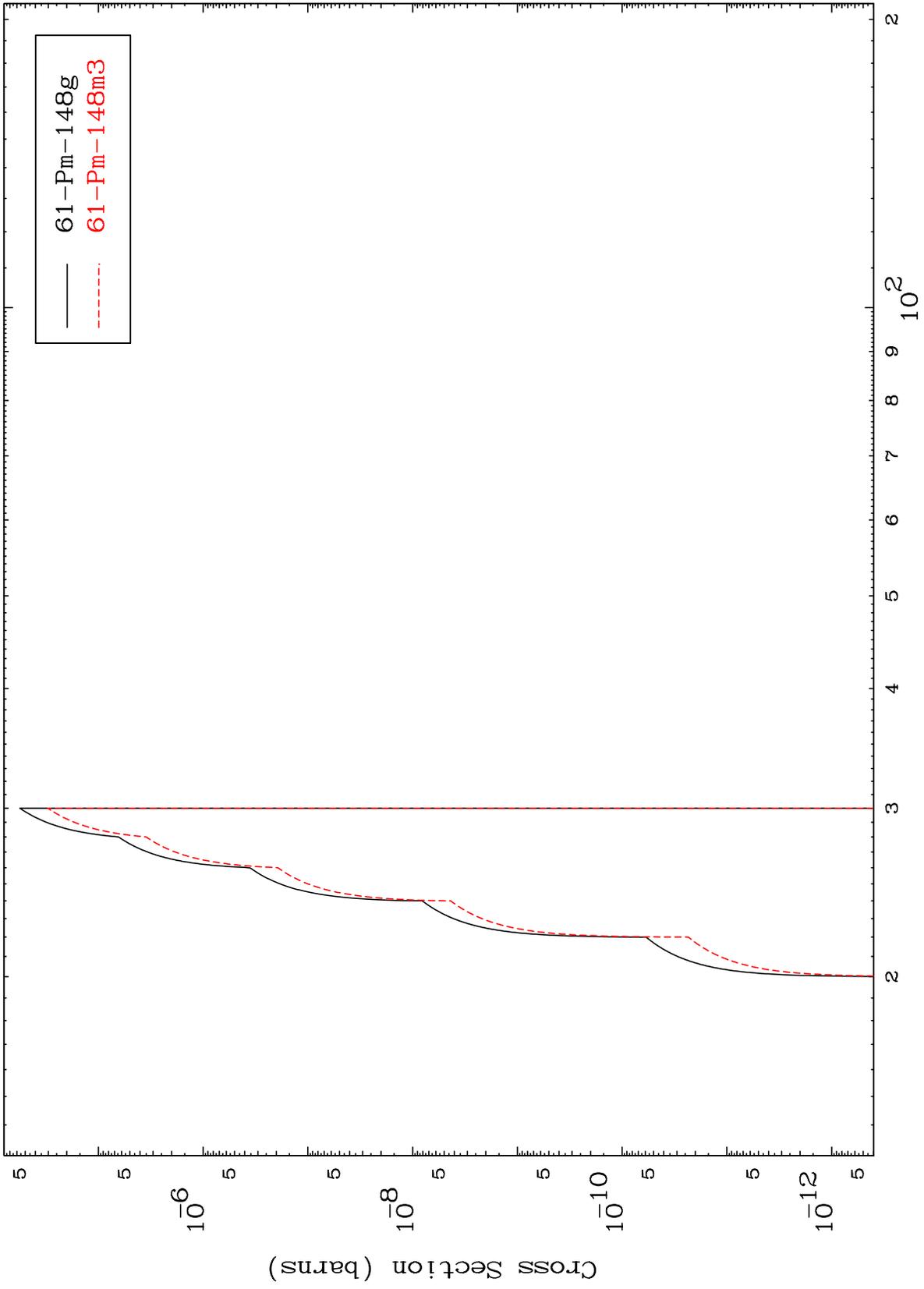
62-Sm-151

MAT 6246

(p,n') He-3

62-Sm-151

Radionuclide Production Cross Section



14

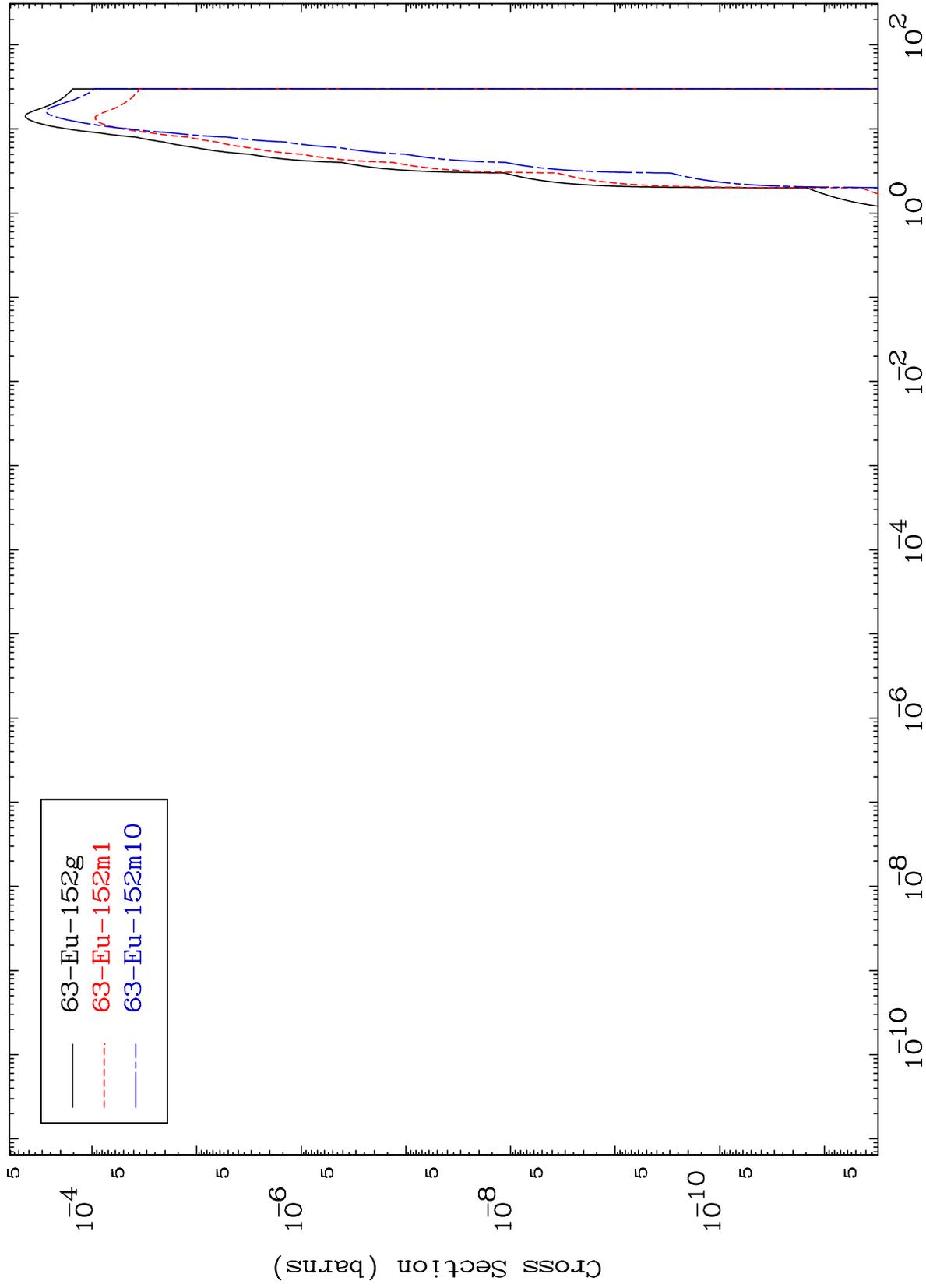
Incident Energy (MeV)

62-Sm-151

MAT 6246

Radionuclide Production Cross Section
(p,γ)

62-Sm-151



15

Incident Energy (MeV)

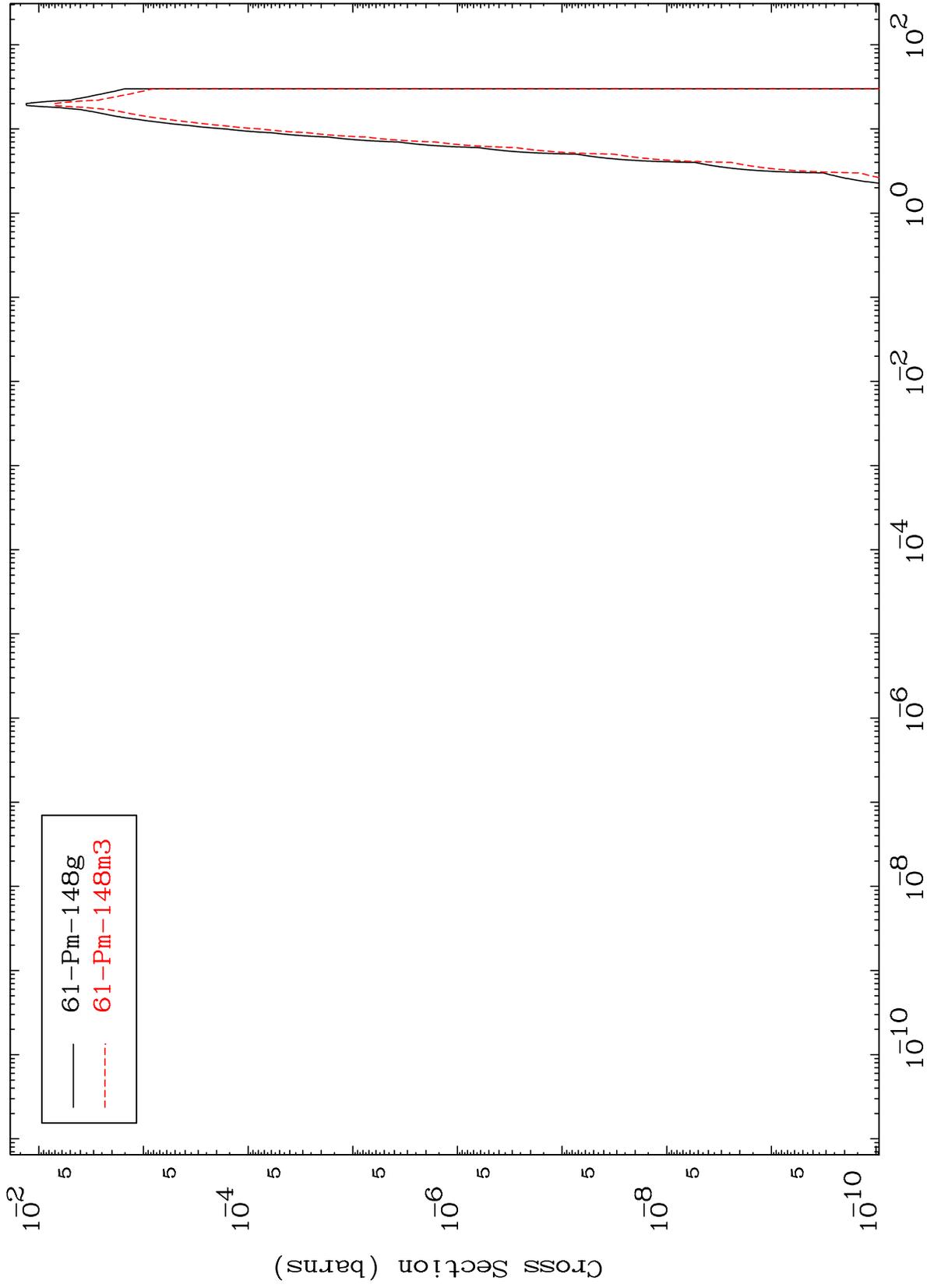
62-Sm-151

MAT 6246

(p,α)

62-Sm-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

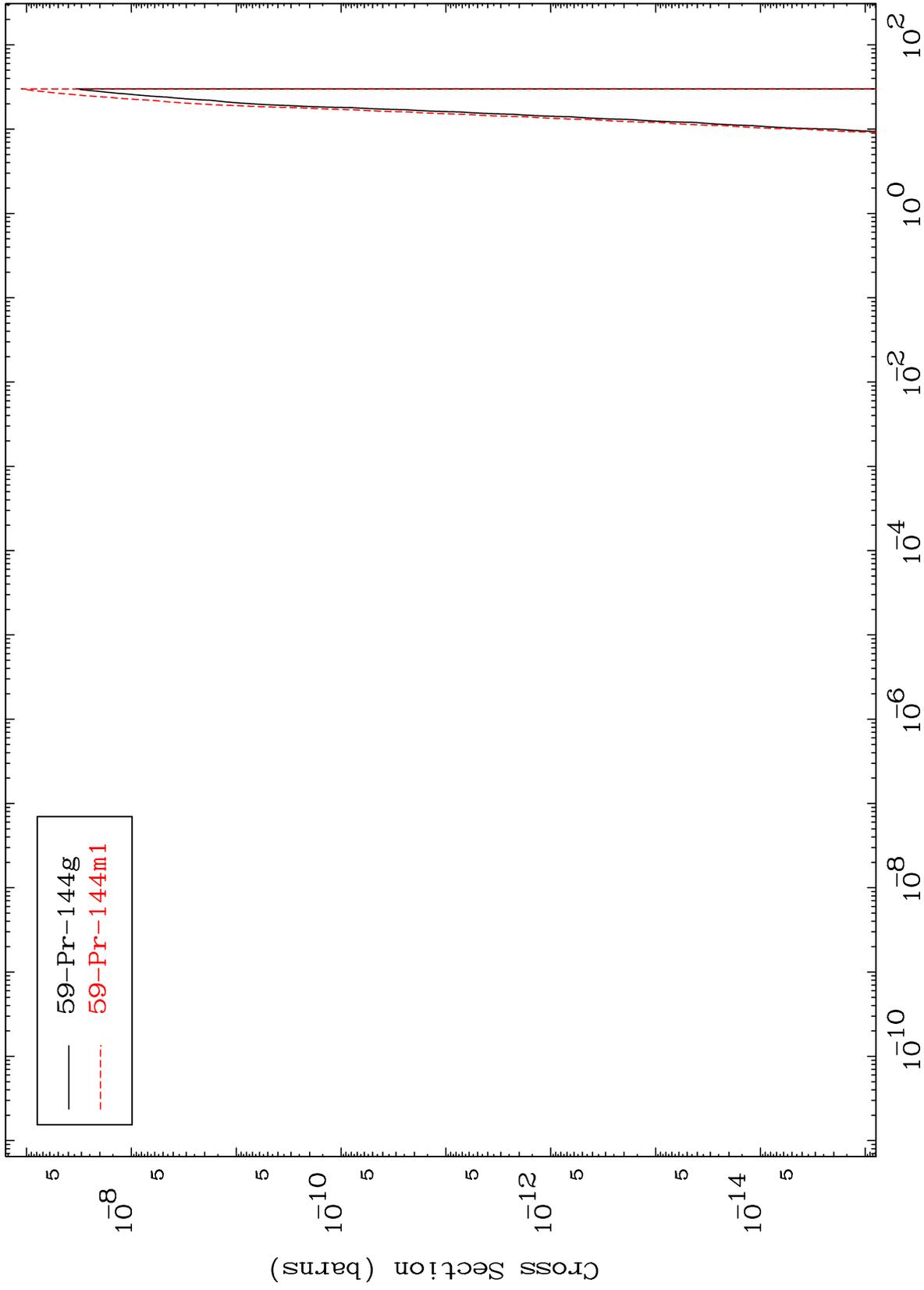
62-Sm-151

MAT 6246

(p,2α)

62-Sm-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

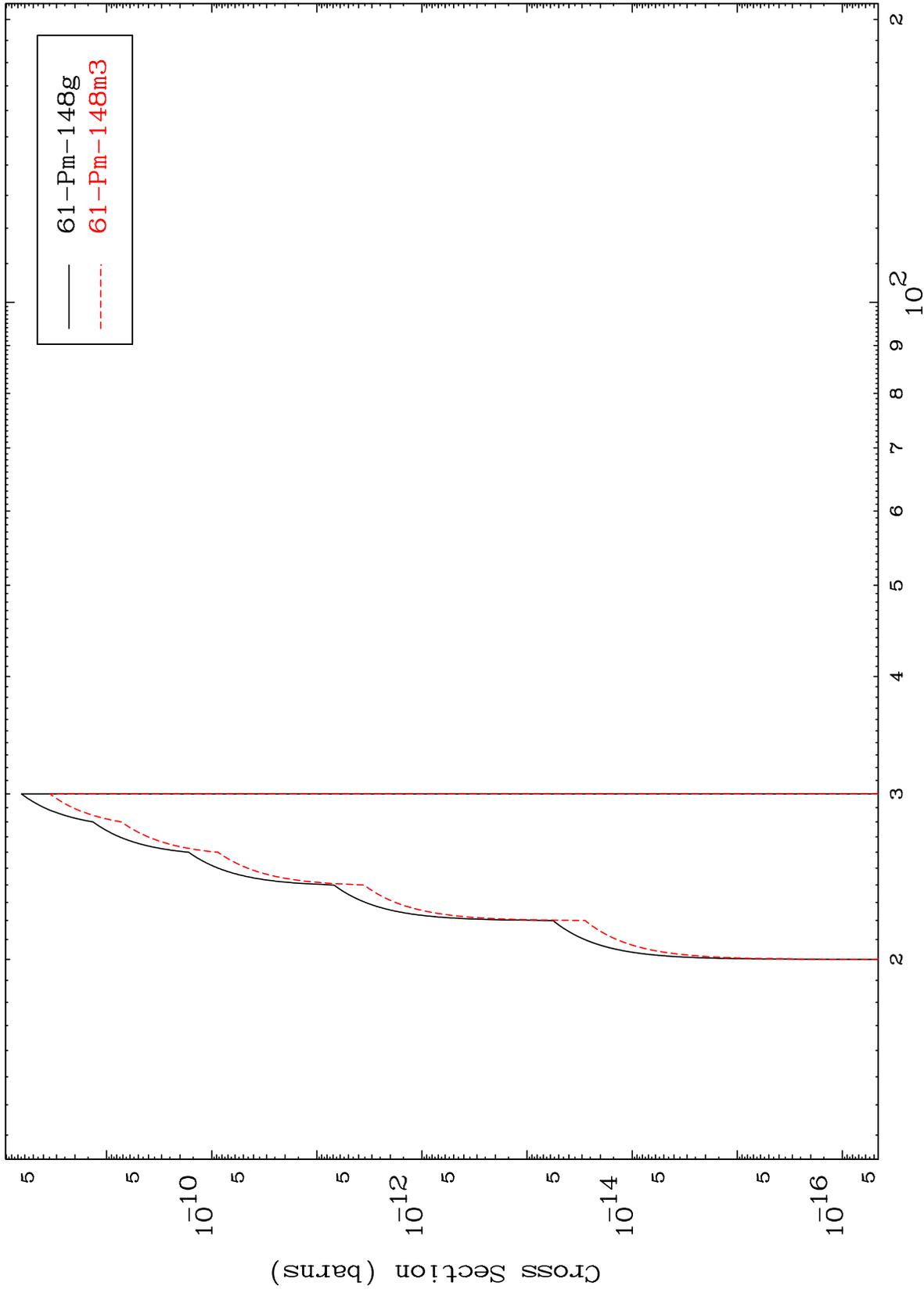
62-Sm-151

MAT 6246

(p,p) t

62-Sm-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-151