

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

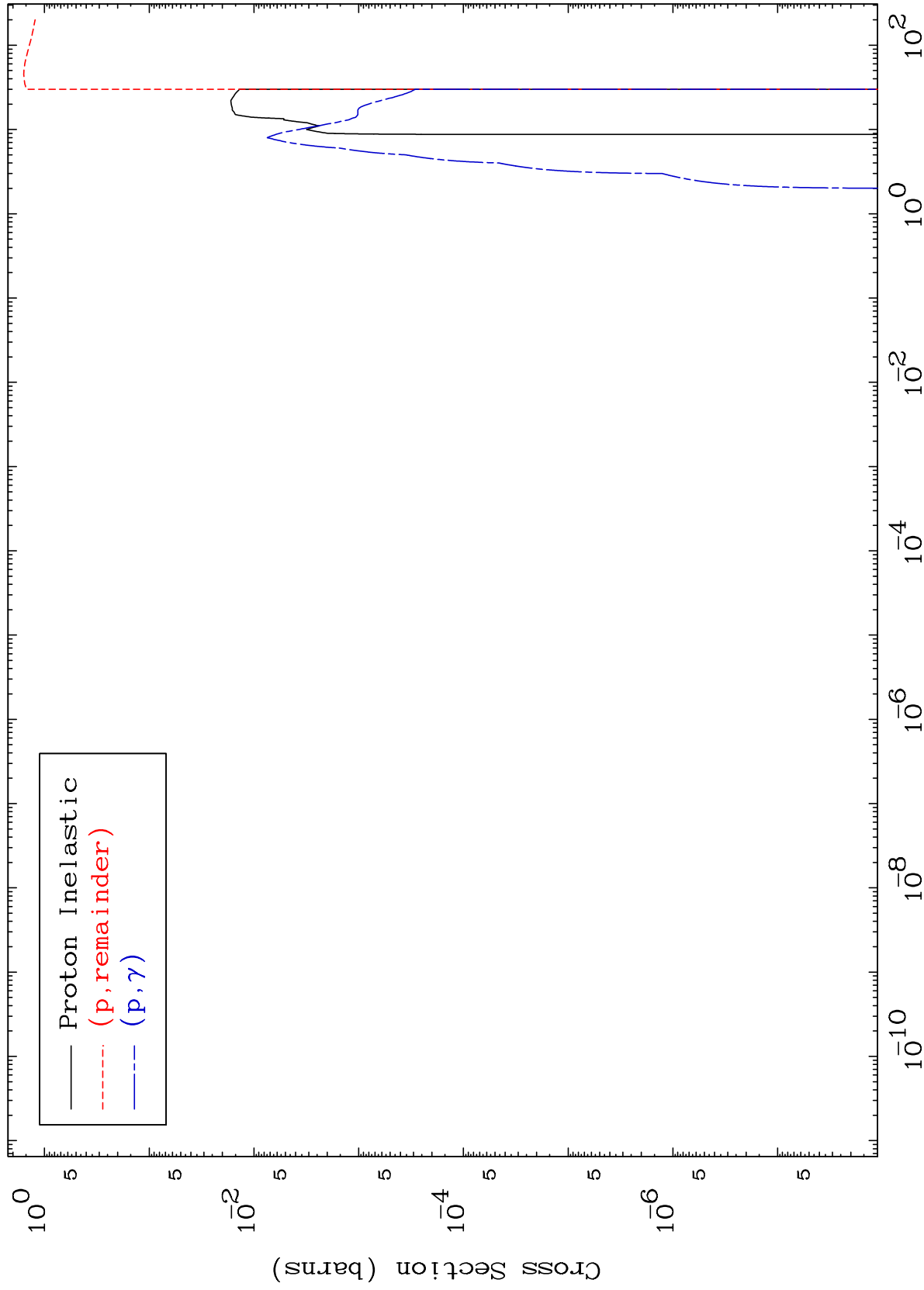
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

Proton Major
0 Kelvin Cross Sections

62-Sm-137



1

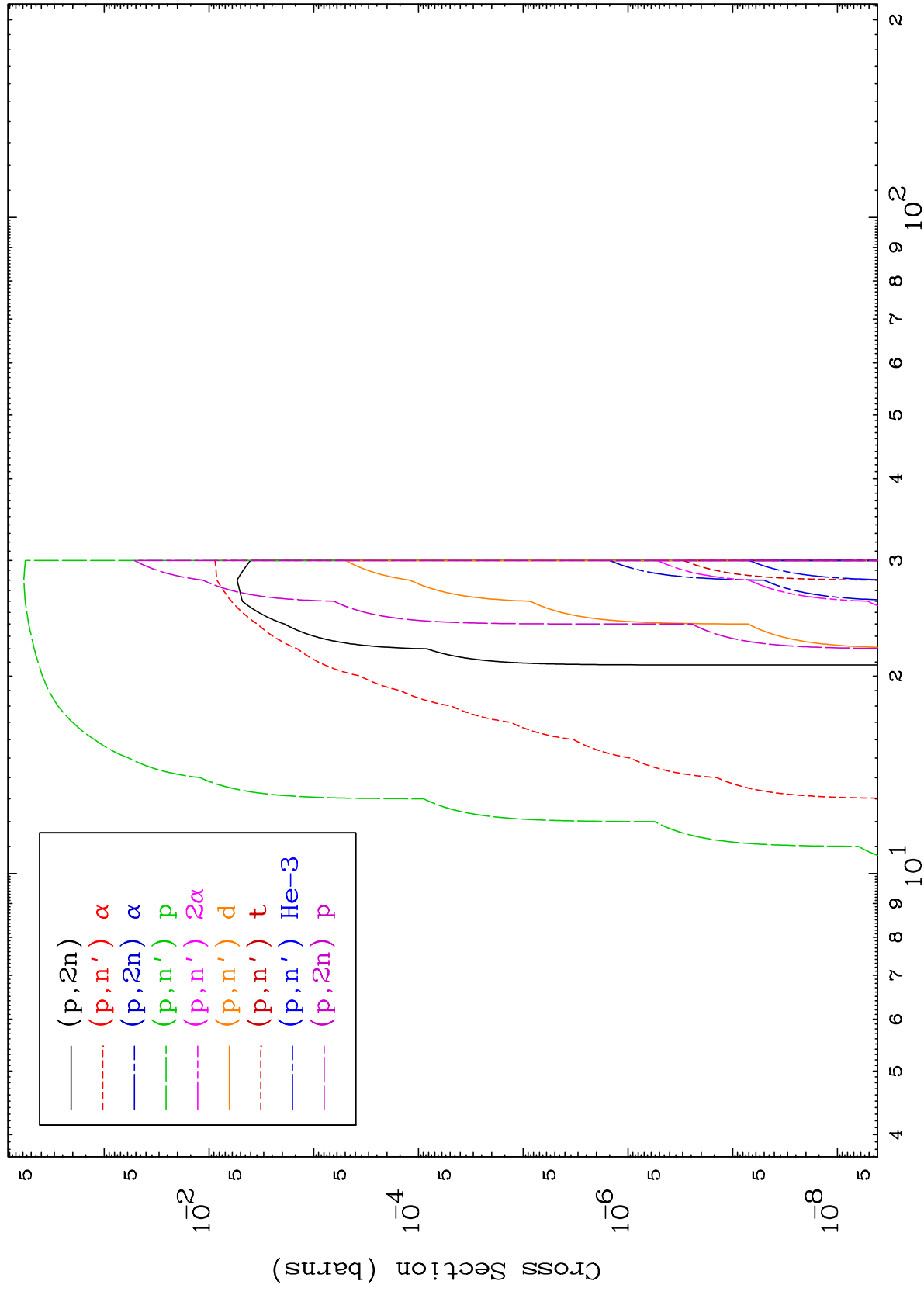
Incident Energy (MeV)

62-Sm-137

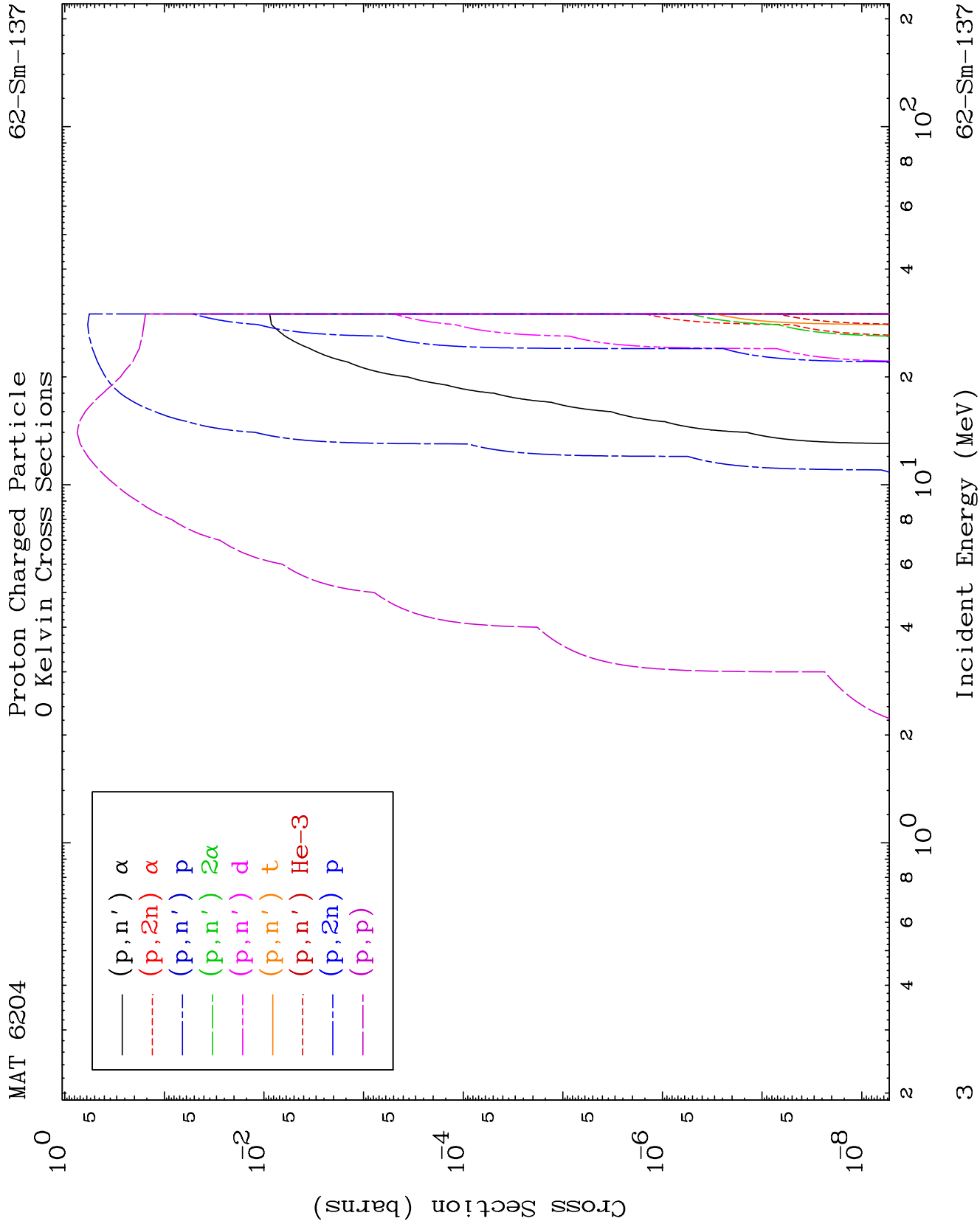
MAT 6204

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-137



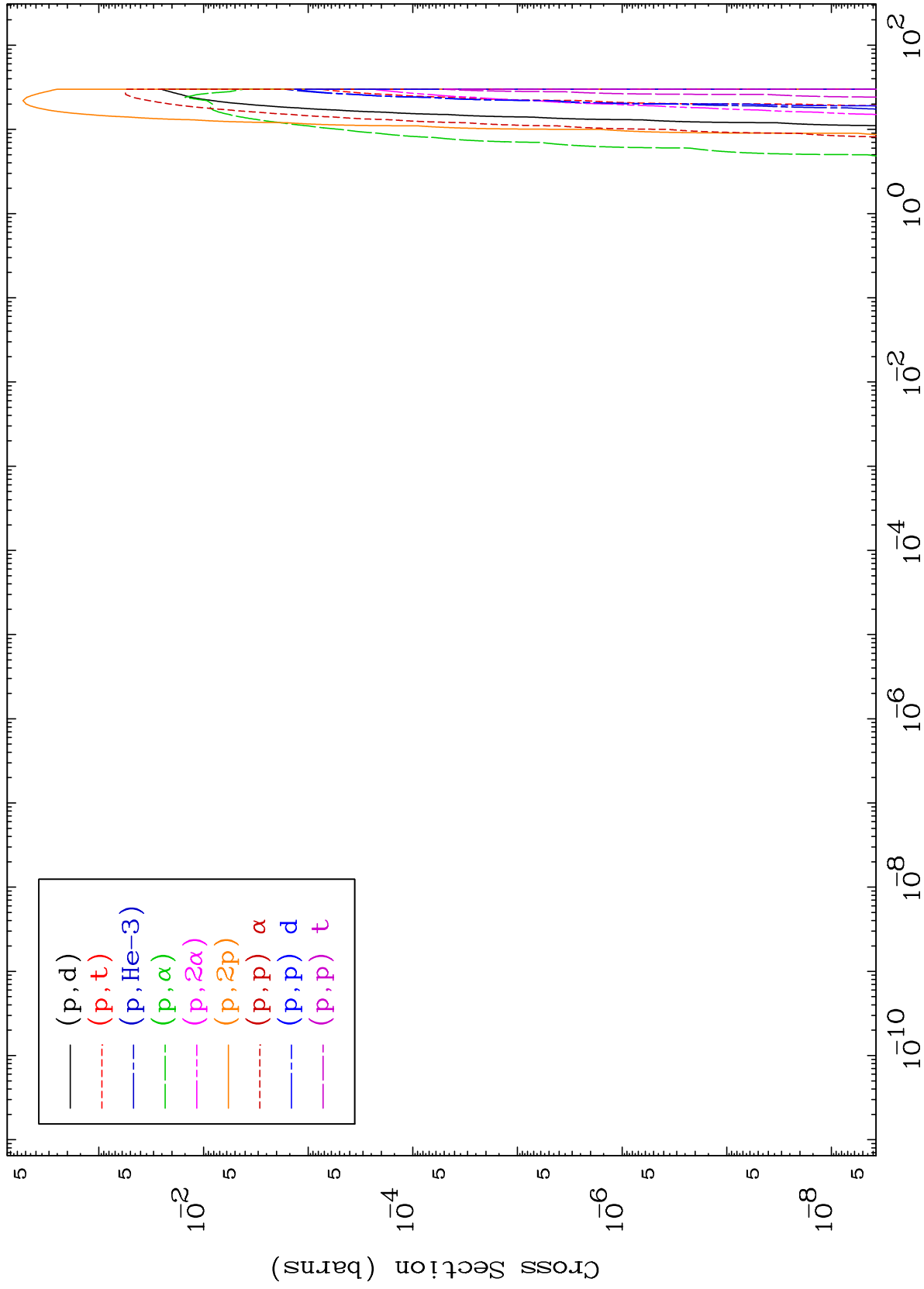
2



MAT 6204

Proton Charged Particle
0 Kelvin Cross Sections

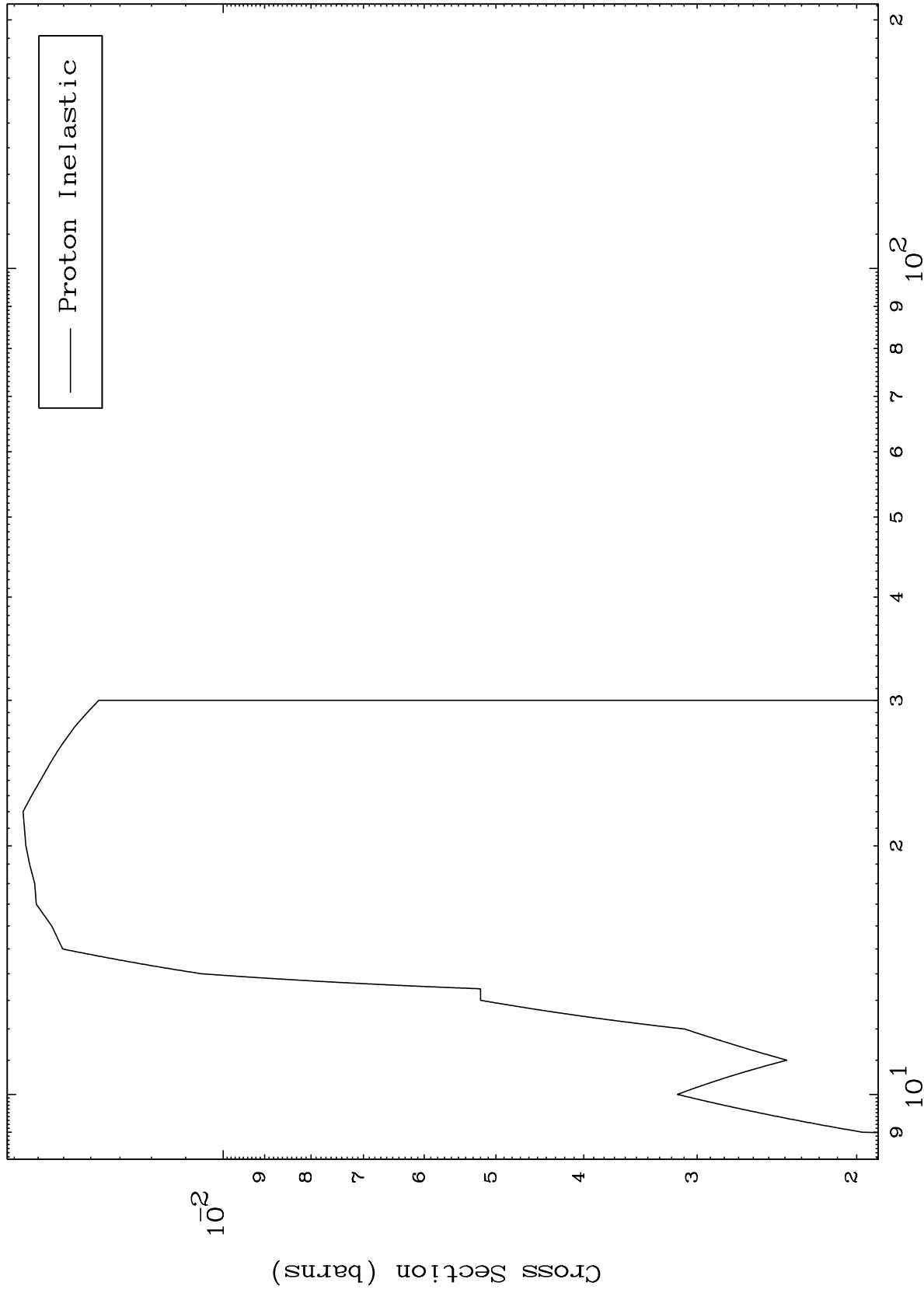
62-Sm-137



MAT 6204

(p,n') Level
0 Kelvin Cross Sections

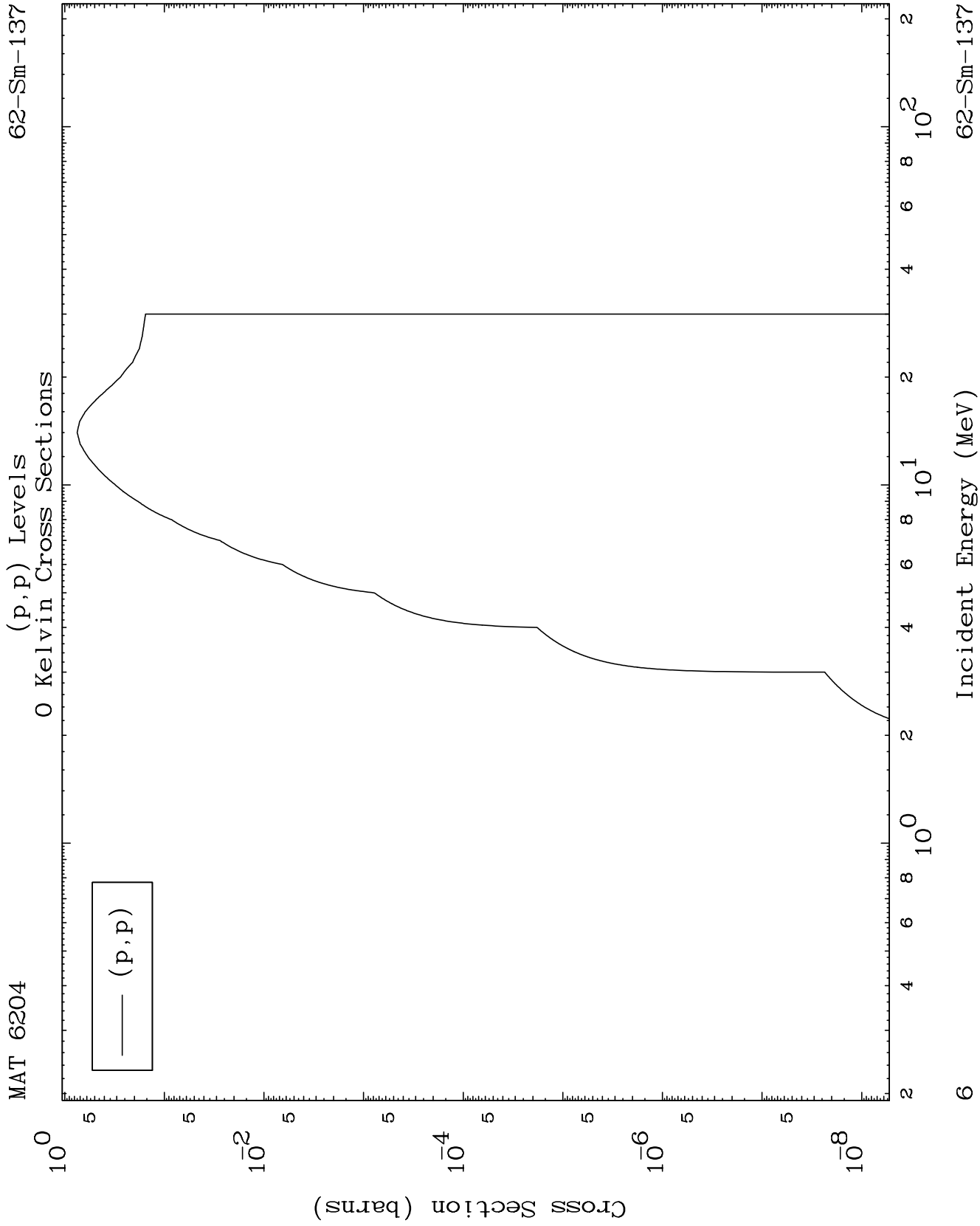
62-Sm-137



5

Incident Energy (MeV)

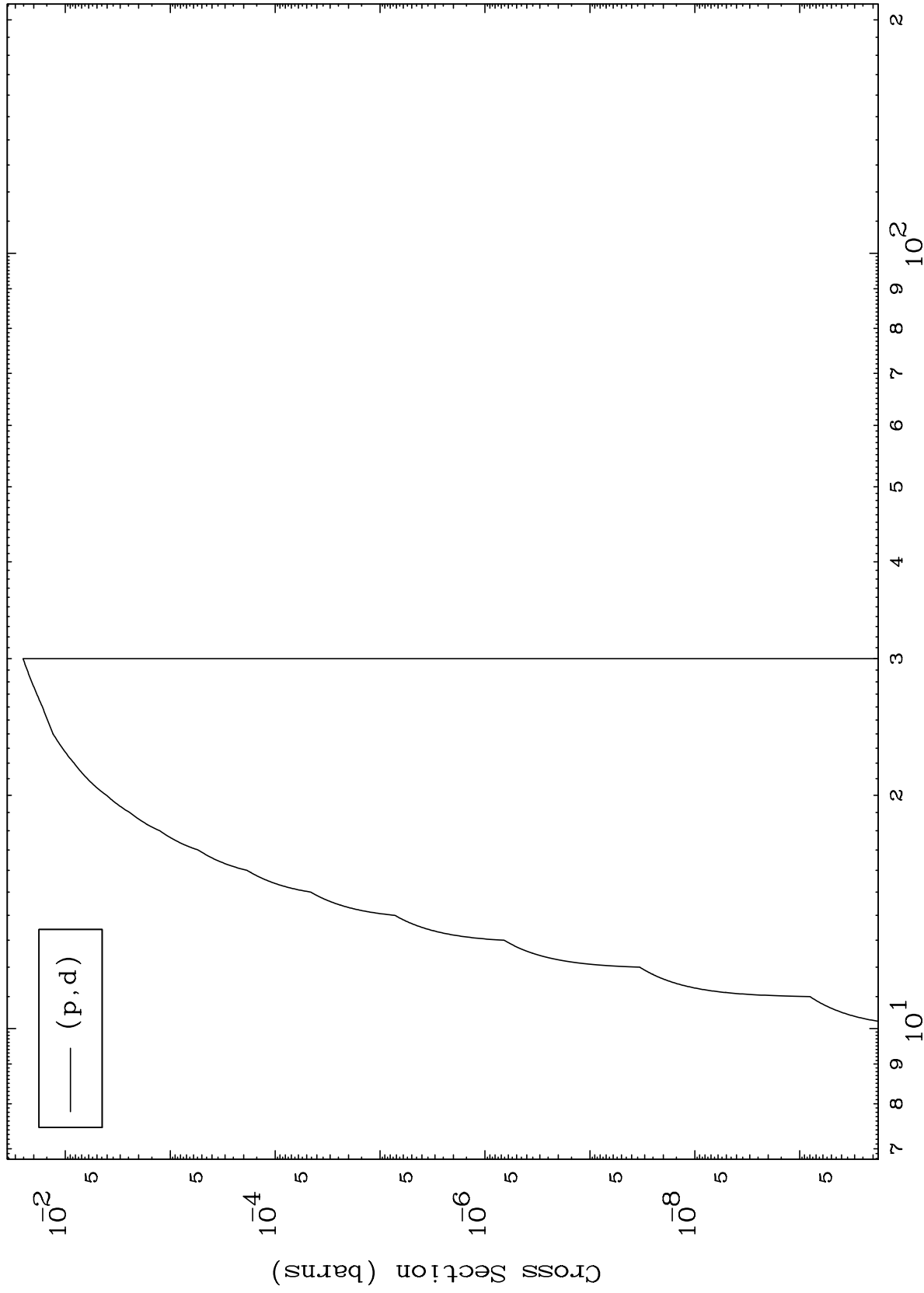
62-Sm-137



MAT 6204

62-Sm-137

(p,d) Levels
0 Kelvin Cross Sections



7

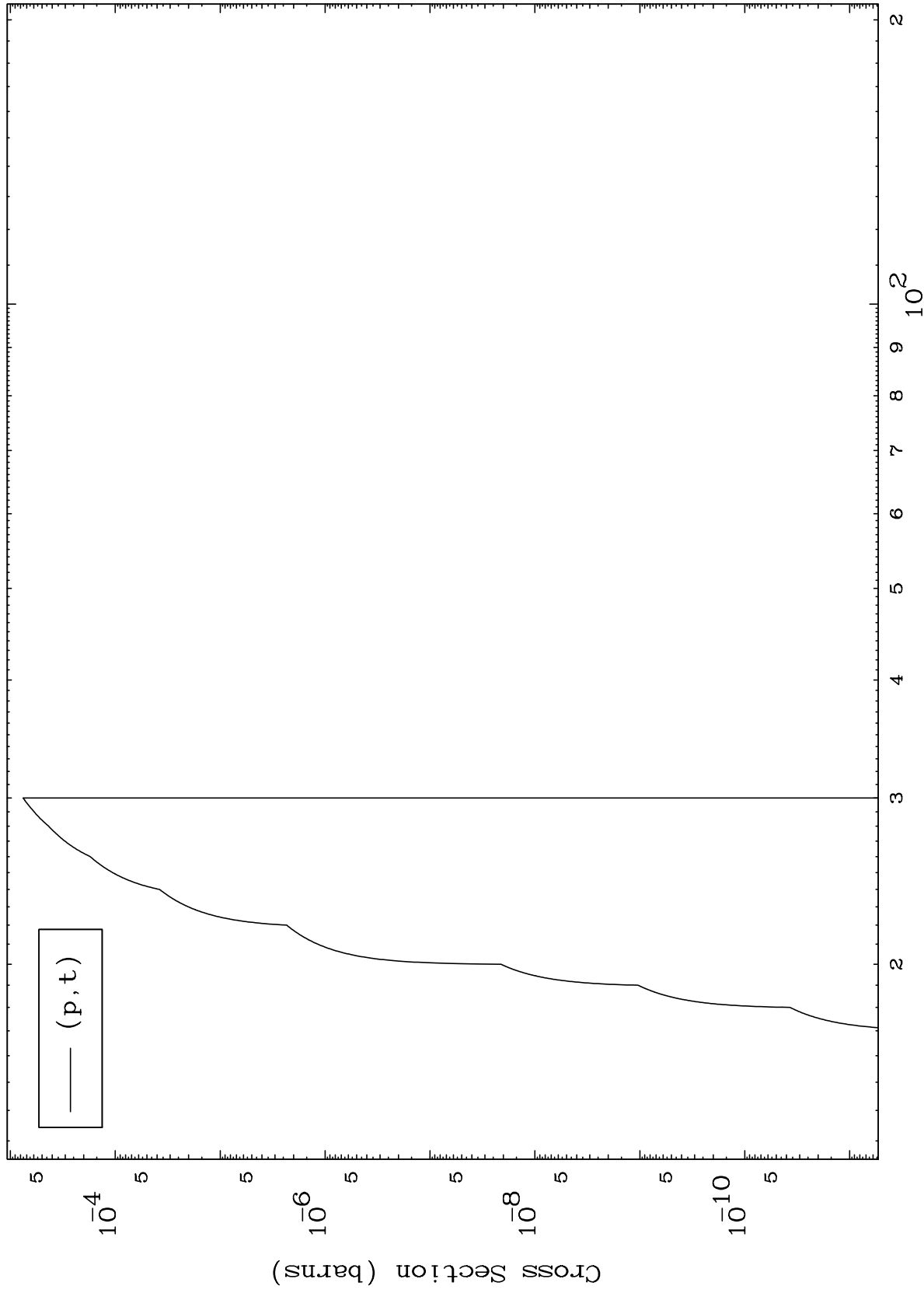
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(p,t) Levels
0 Kelvin Cross Sections



8

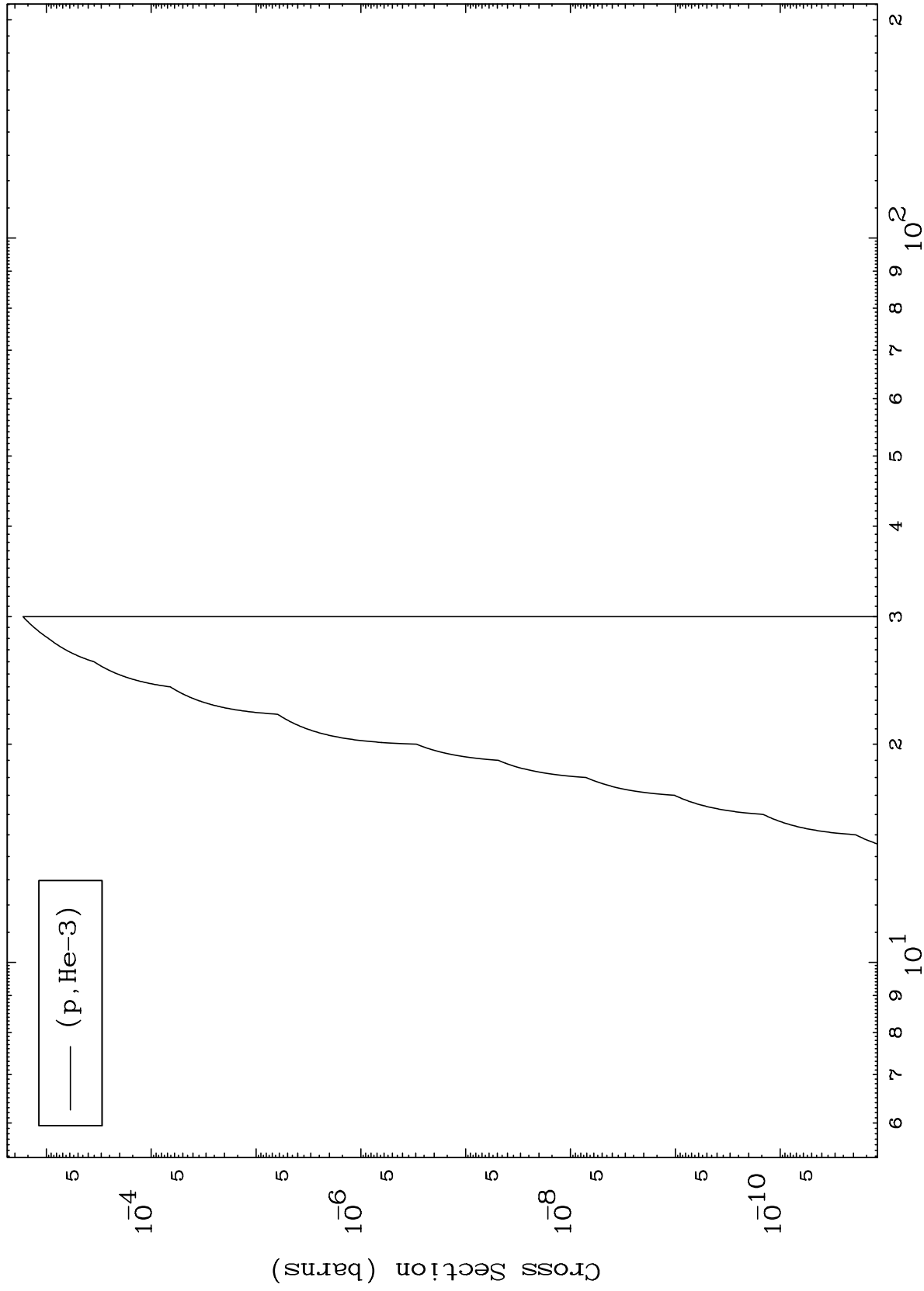
Incident Energy (MeV)

62-Sm-137

MAT 6204

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-137



9

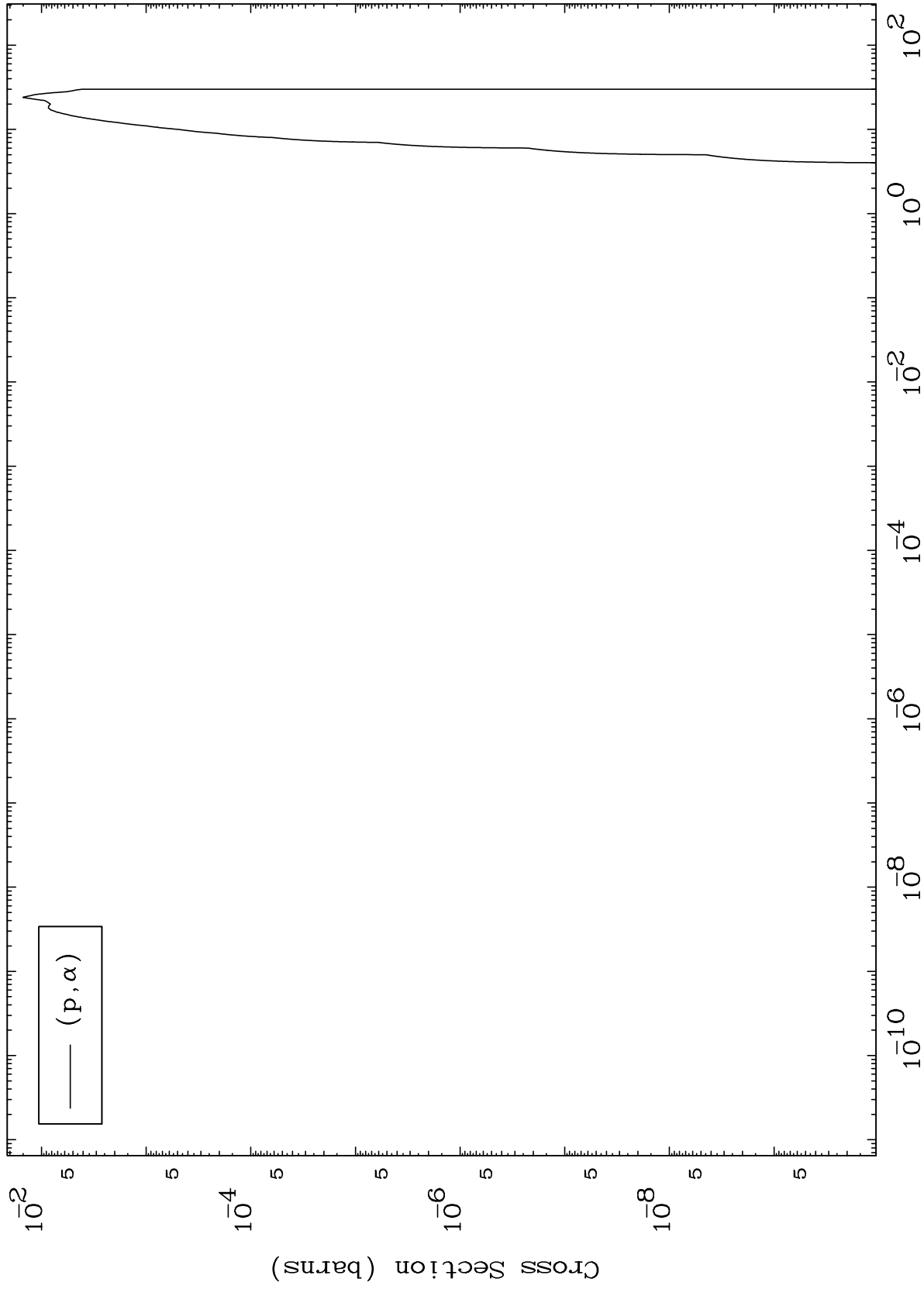
Incident Energy (MeV)

62-Sm-137

MAT 6204

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-137



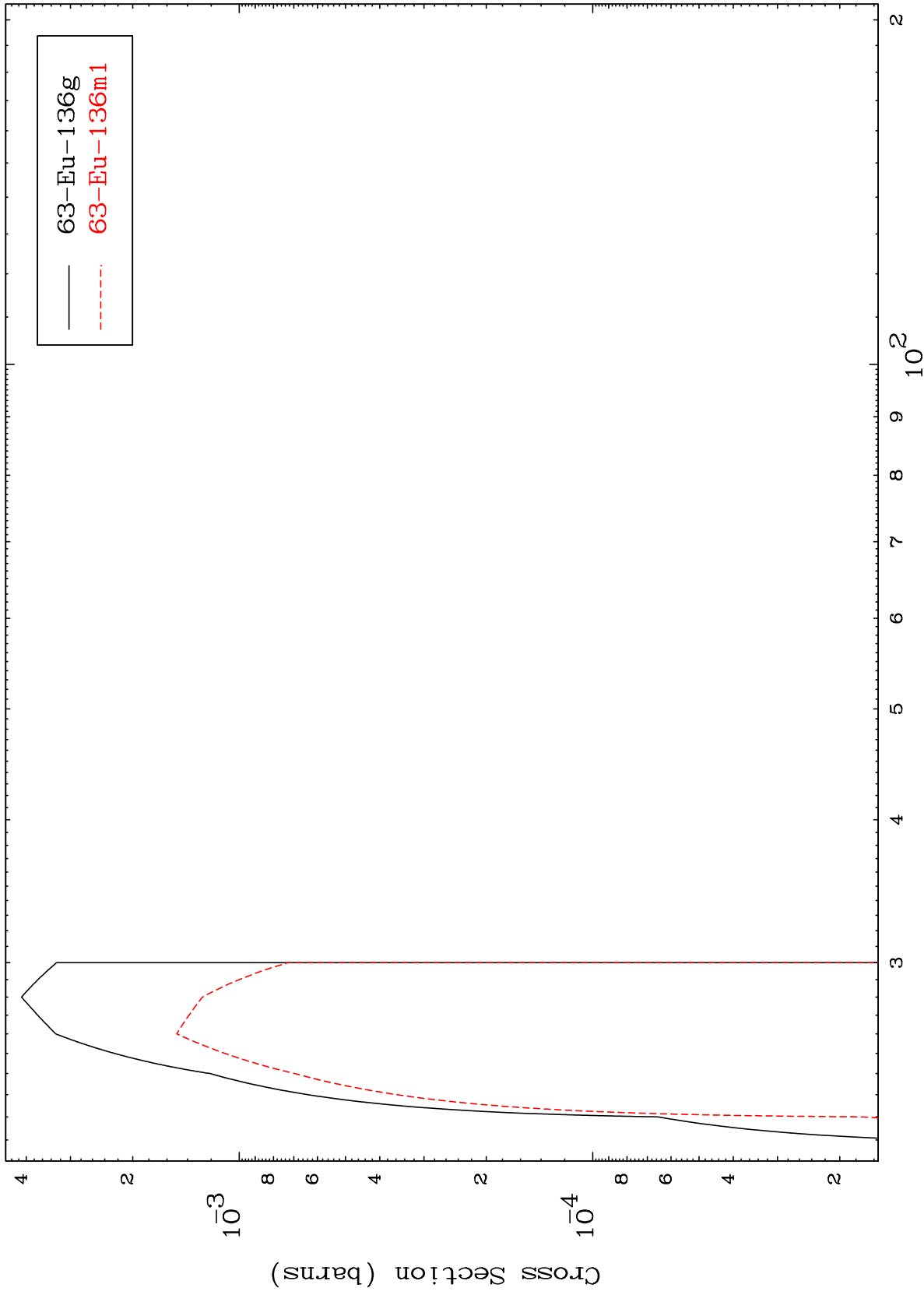
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(p,2n)
Radionuclide Production Cross Section



11

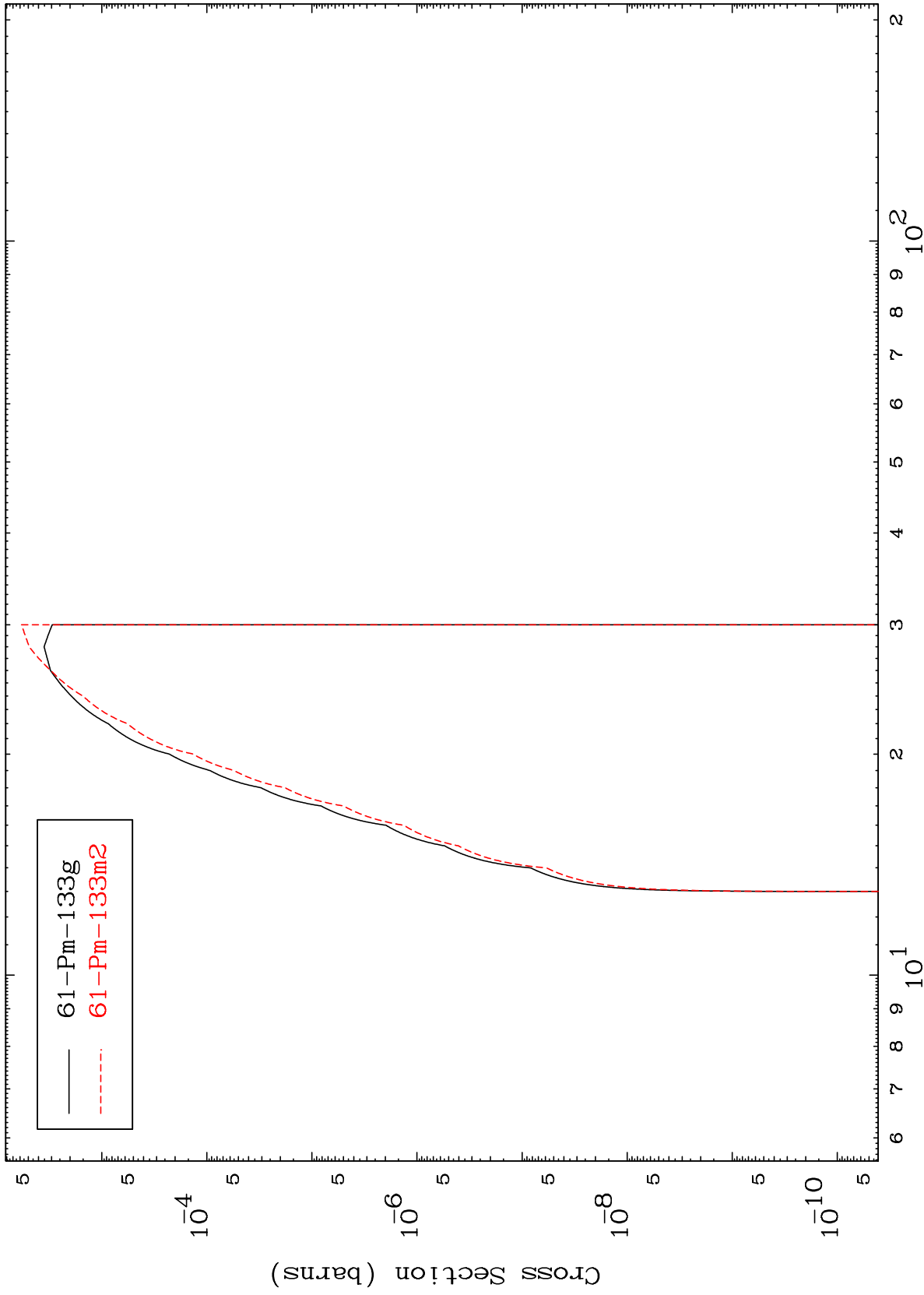
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(p,n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

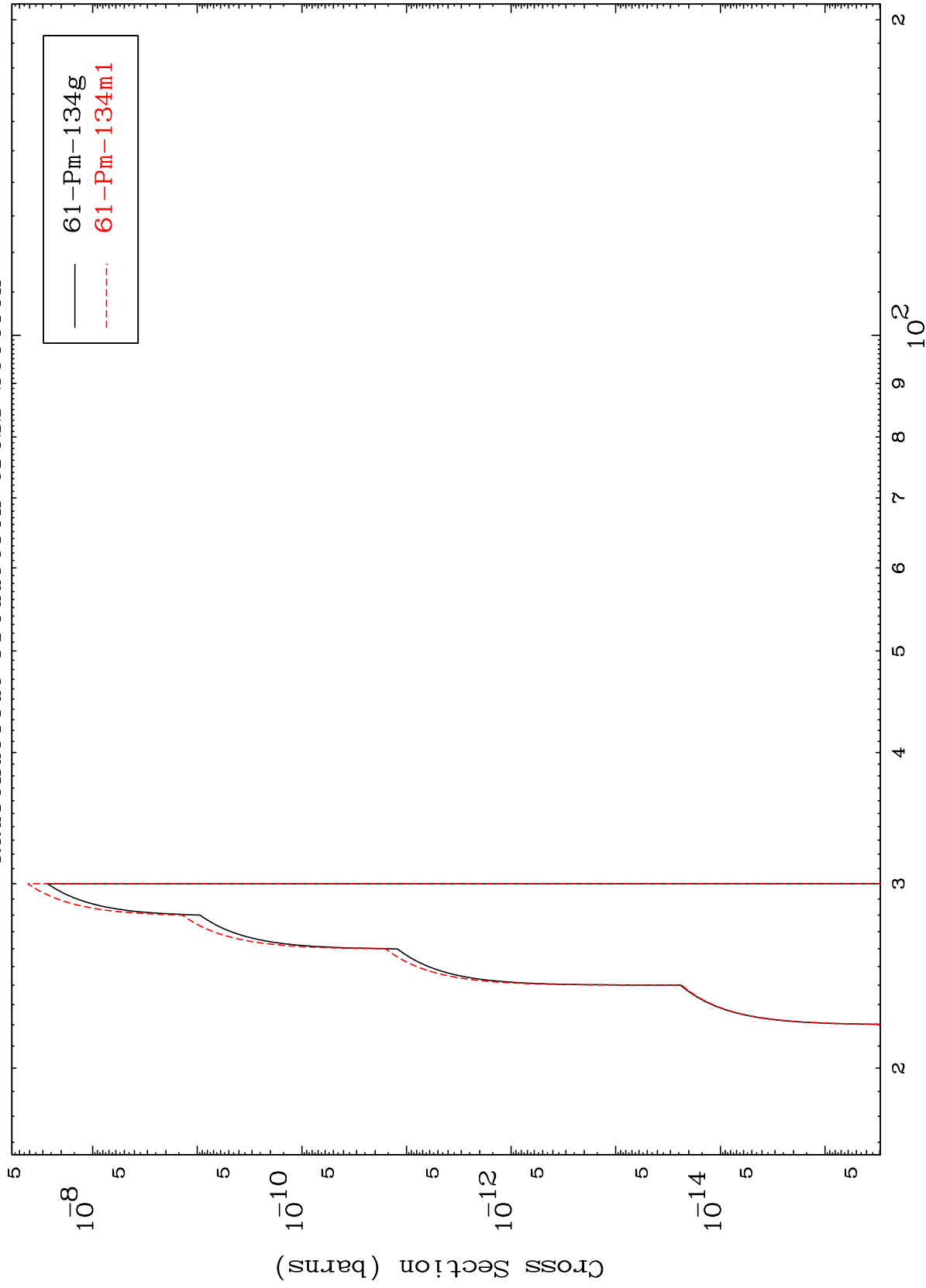
62-Sm-137

MAT 6204

(p,n') He-3

62-Sm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

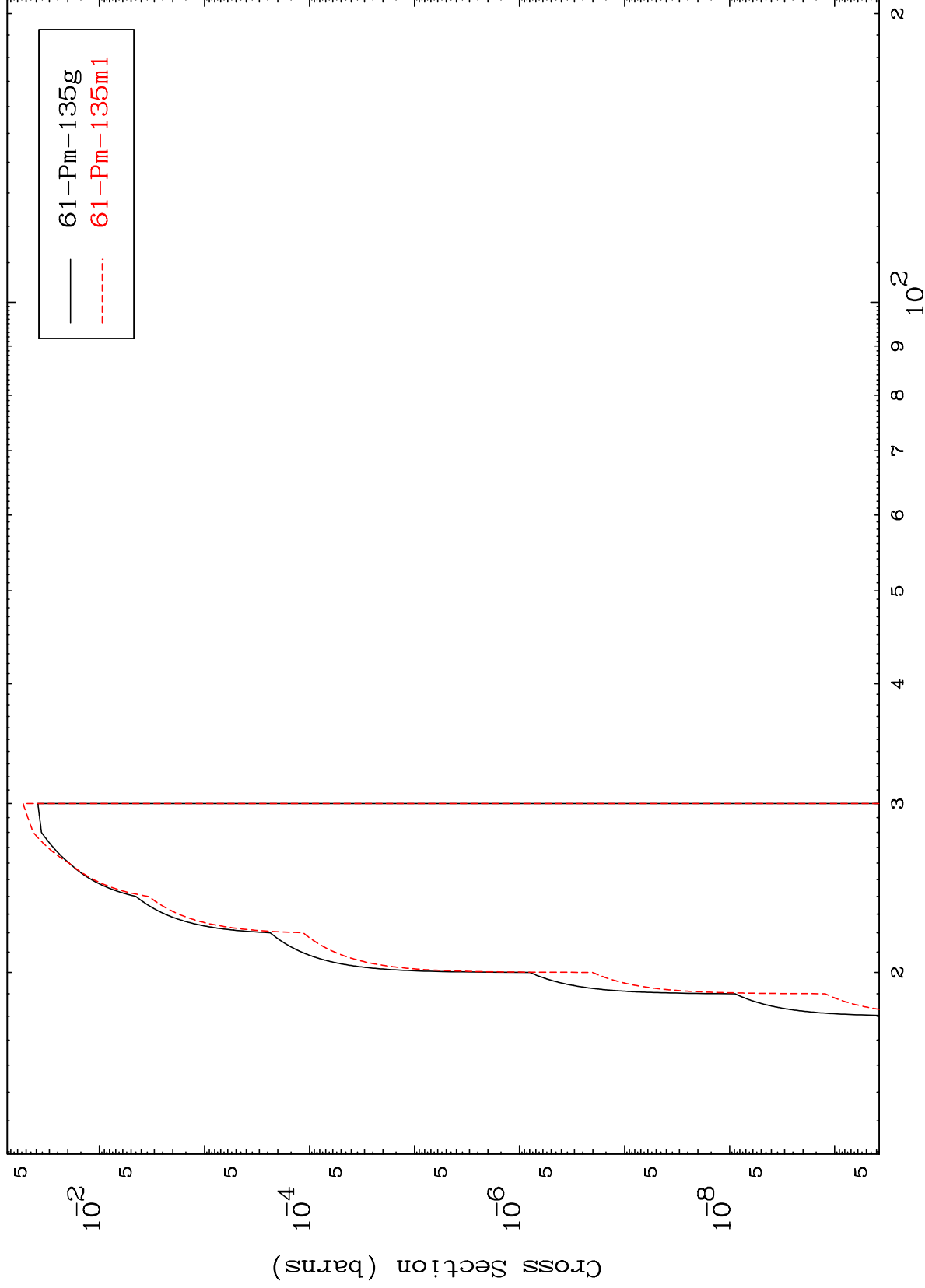
62-Sm-137

MAT 6204

(p,2n) p

62-Sm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

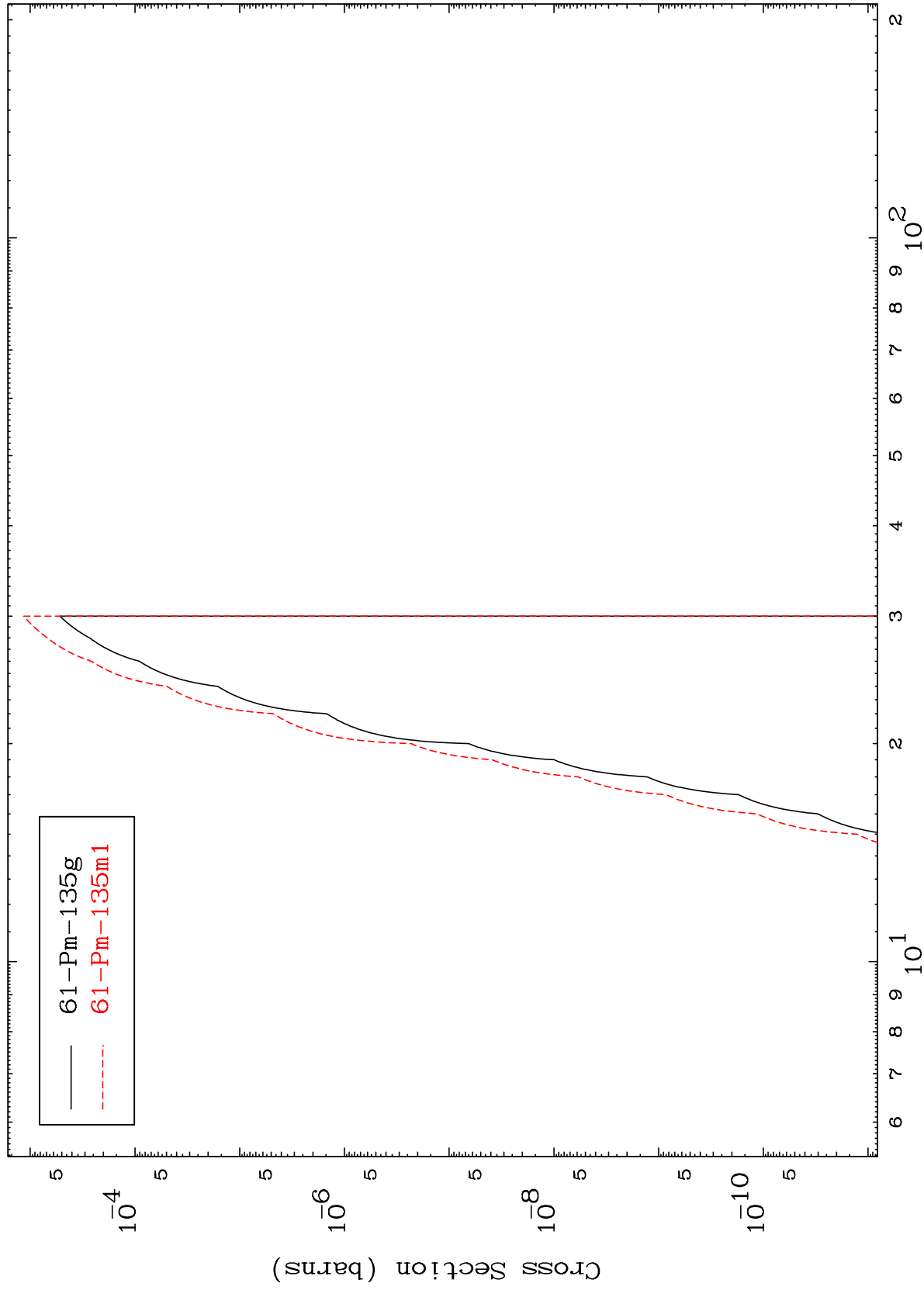
62-Sm-137

MAT 6204

(p,He-3)

62-Sm-137

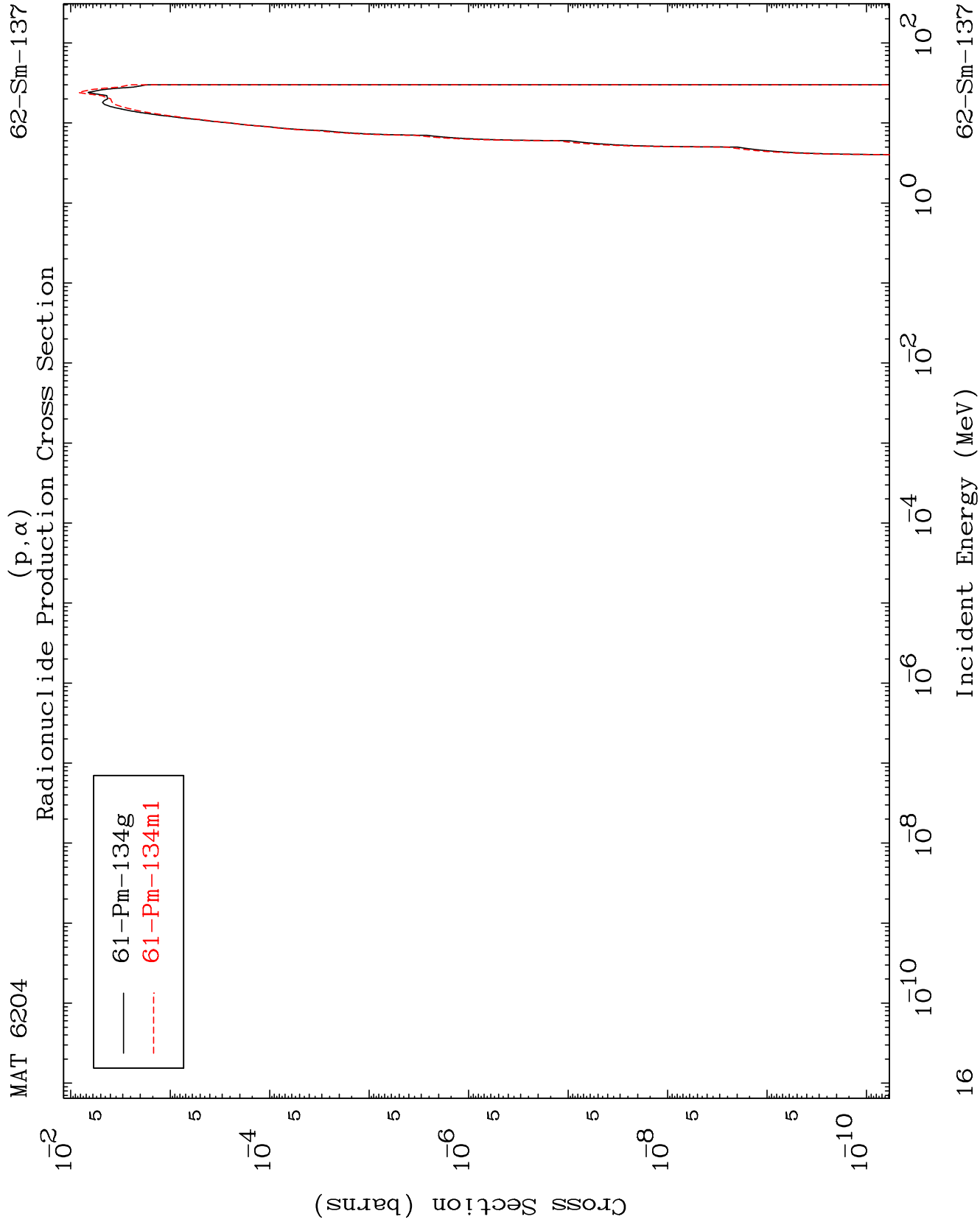
Radionuclide Production Cross Section



15

Incident Energy (MeV)

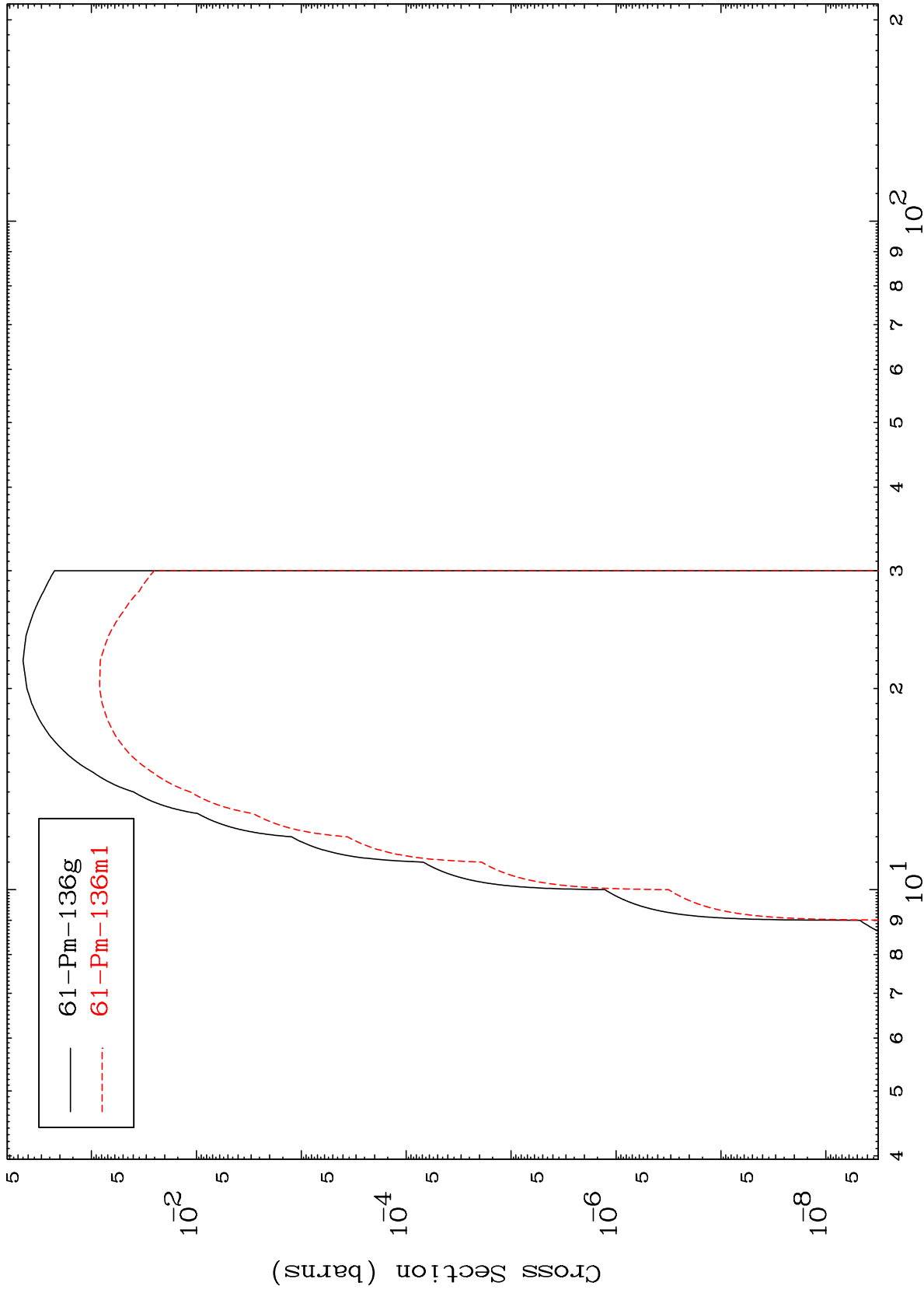
62-Sm-137



MAT 6204

62-Sm-137

(p,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

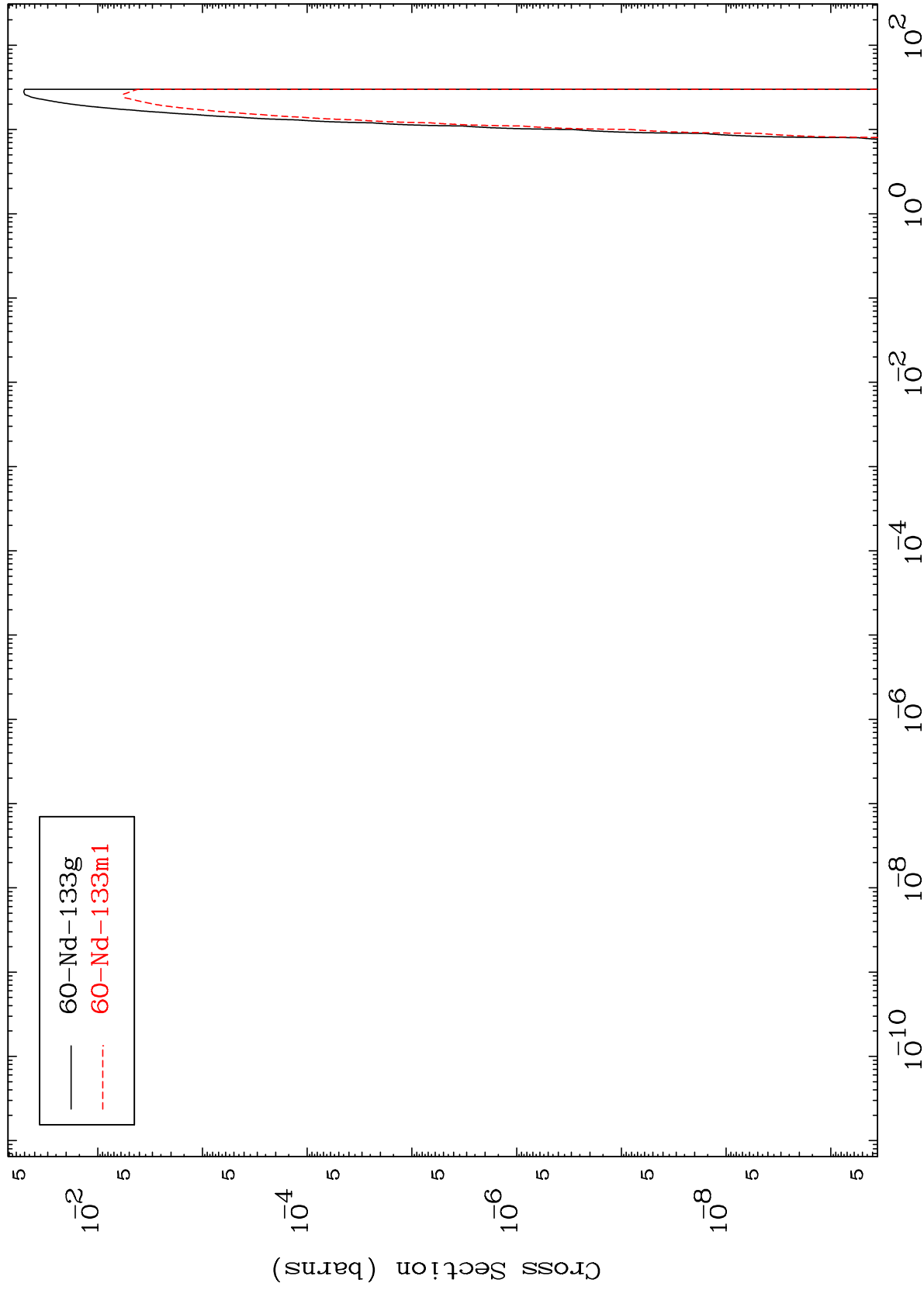
62-Sm-137

MAT 6204

(p,p) α

62-Sm-137

Radionuclide Production Cross Section

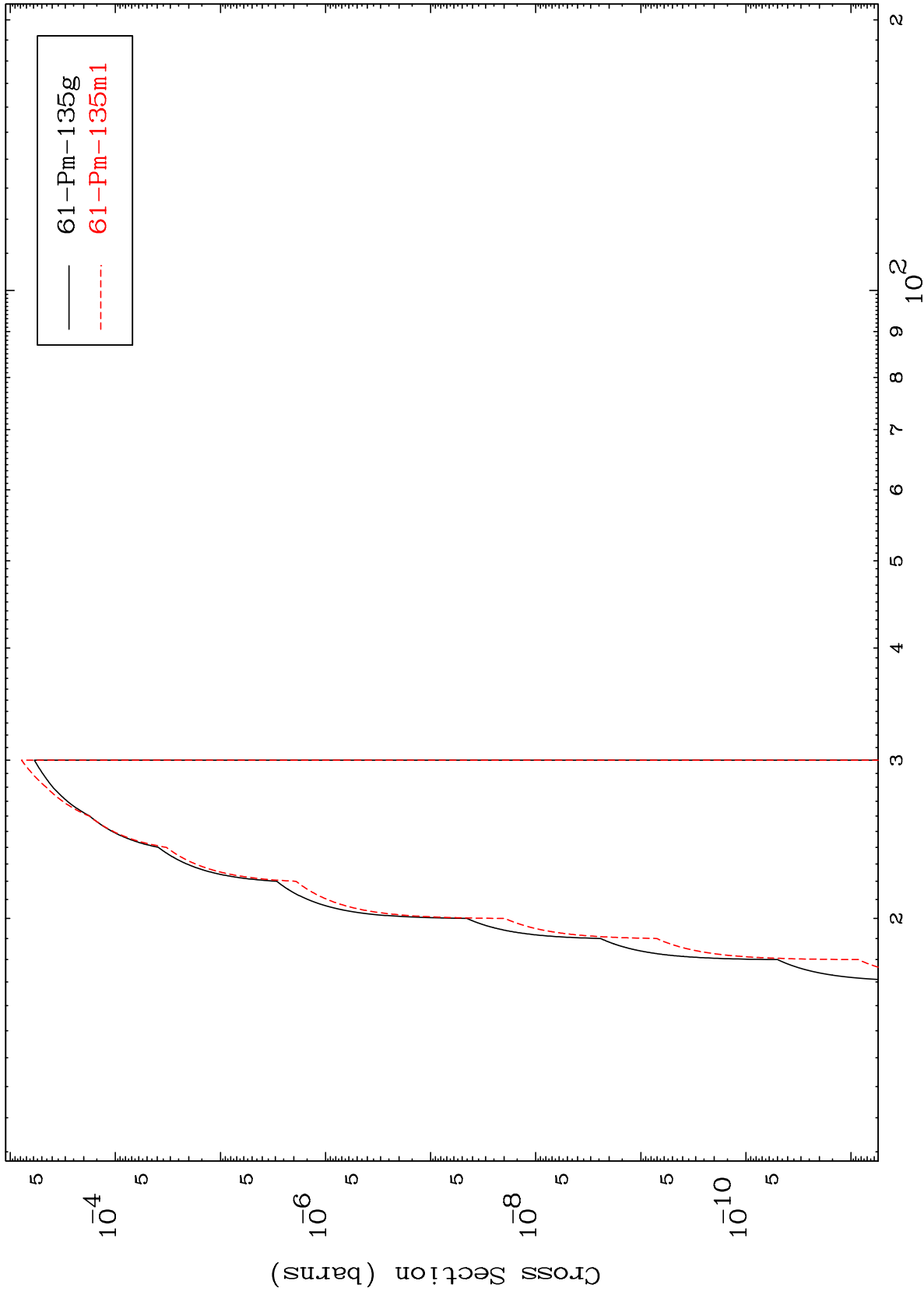


18

Incident Energy (MeV)

62-Sm-137

(p,p) d
Radionuclide Production Cross Section

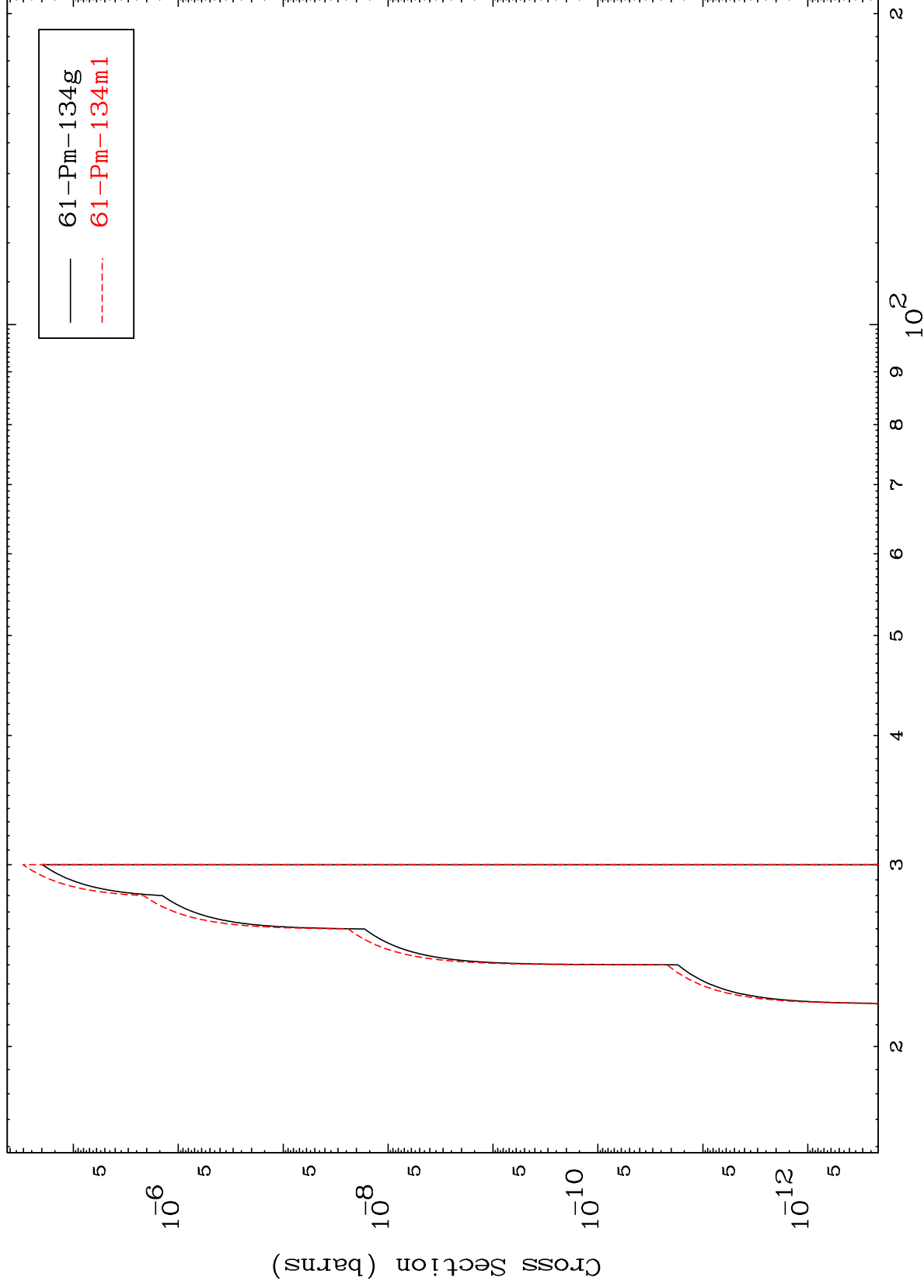


MAT 6204

(p,p) t

62-Sm-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-137