

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

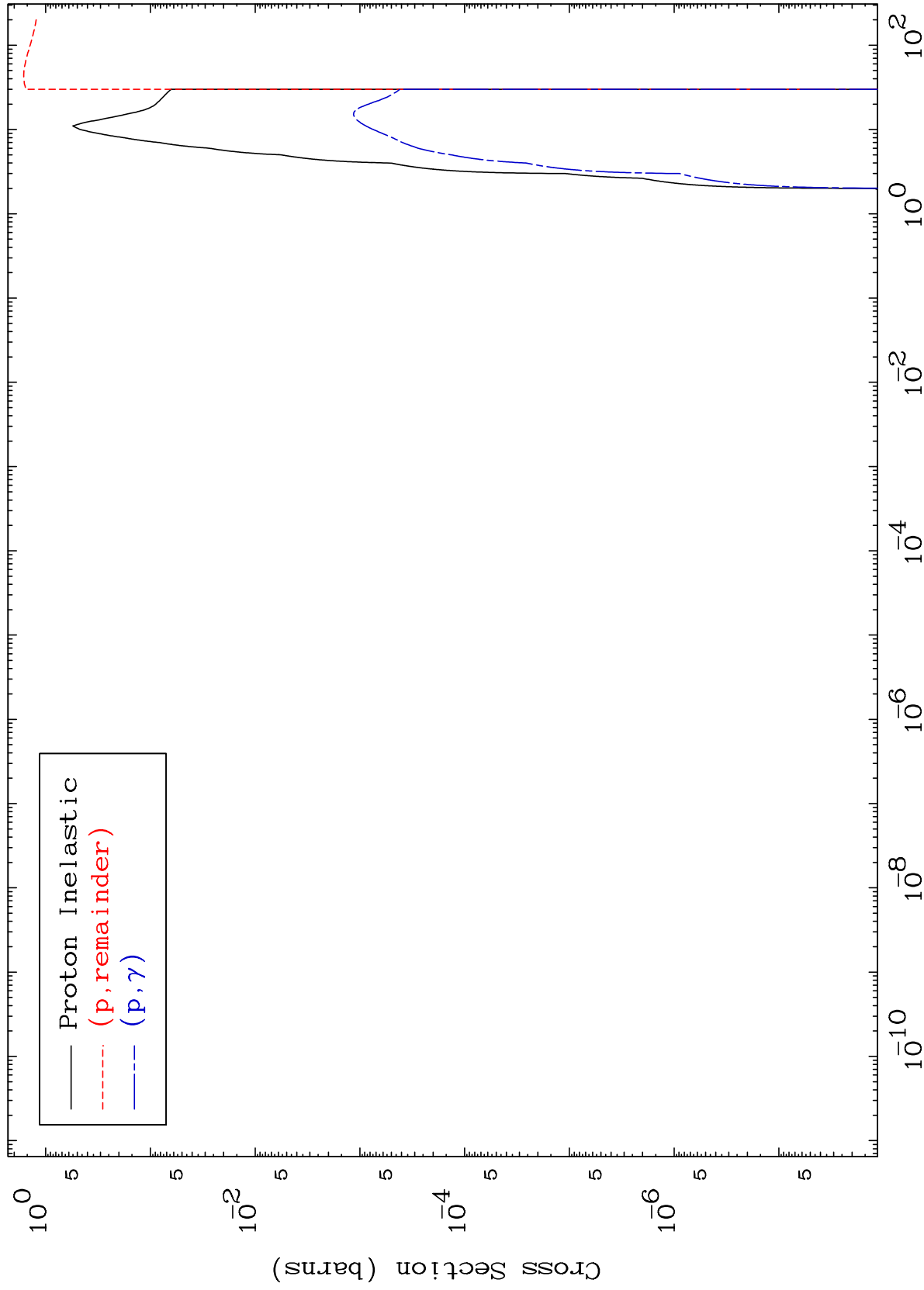
Press Mouse Button to Start

MAT 5719

Proton Major

57-La-136

0 Kelvin Cross Sections



1

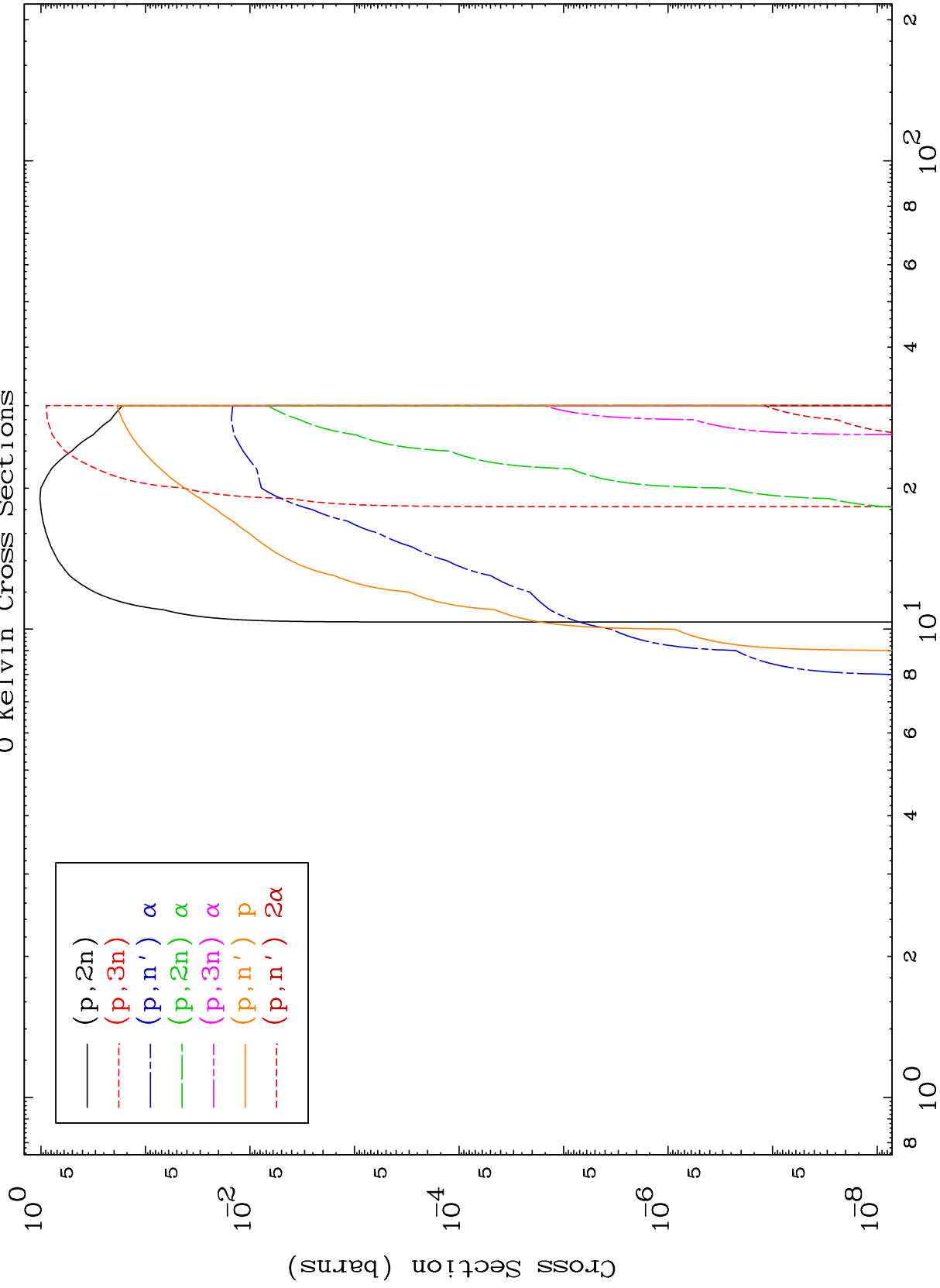
Incident Energy (MeV)

57-La-136

MAT 5719

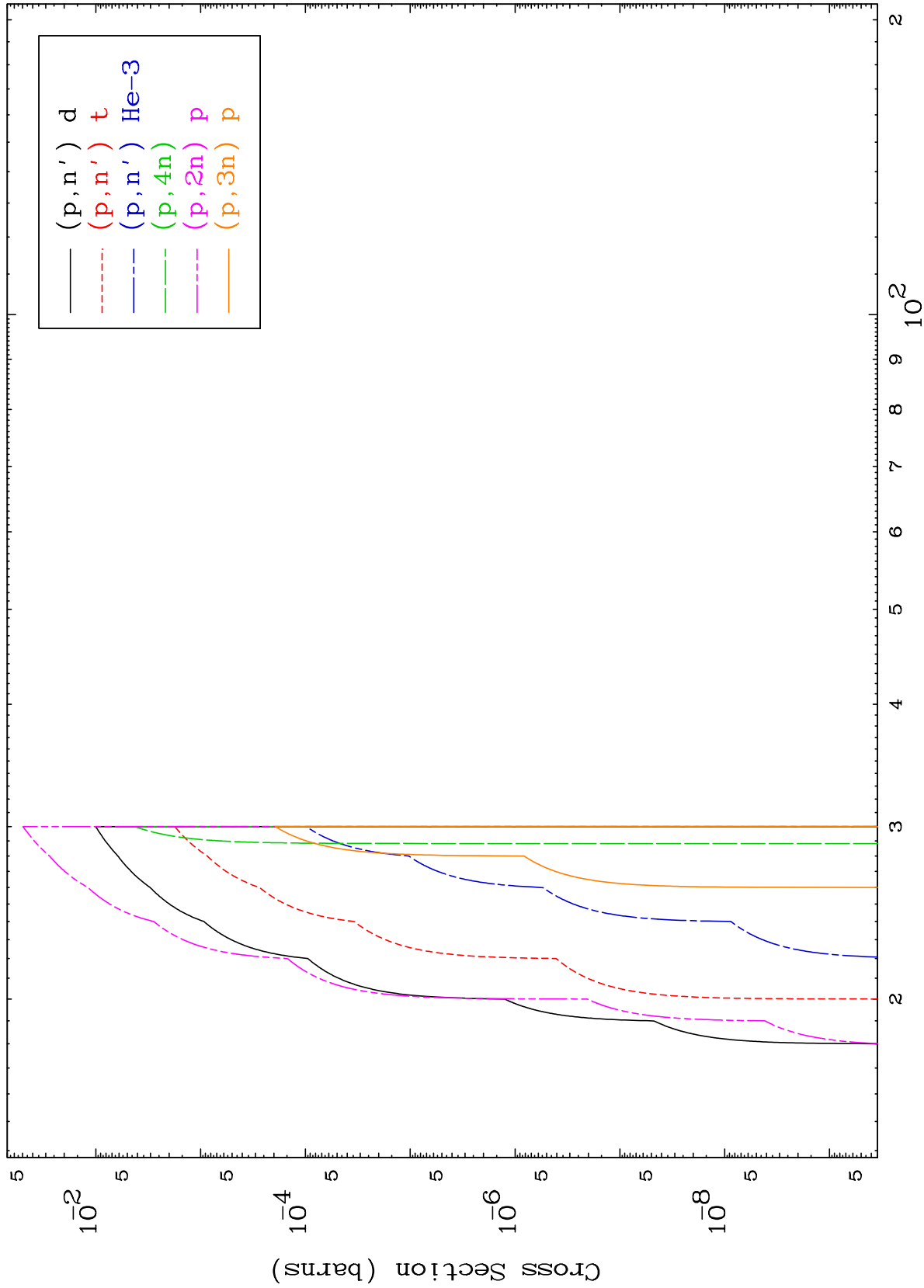
Proton Neutron Production
0 Kelvin Cross Sections

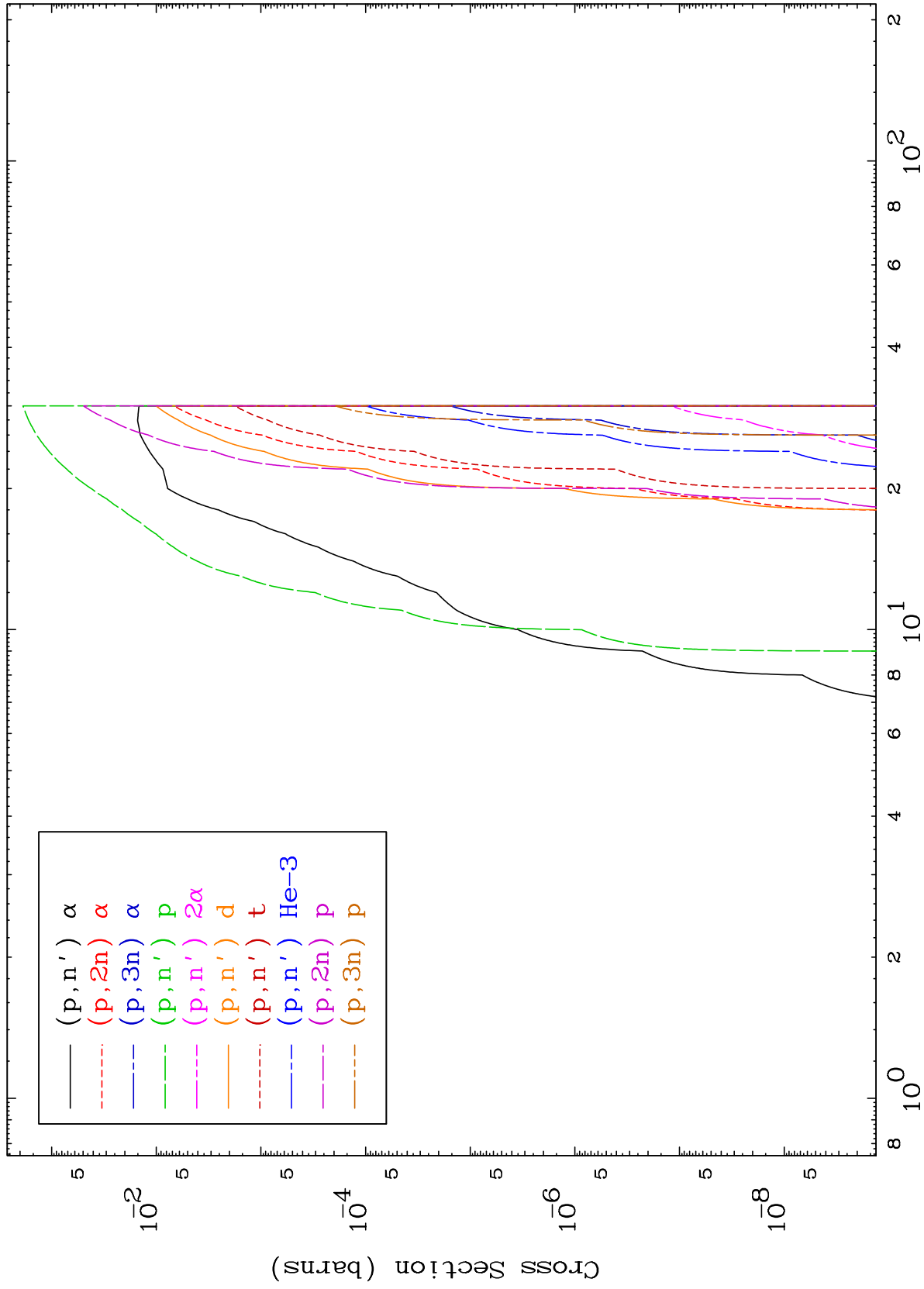
57-La-136



Incident Energy (MeV)

57-La-136

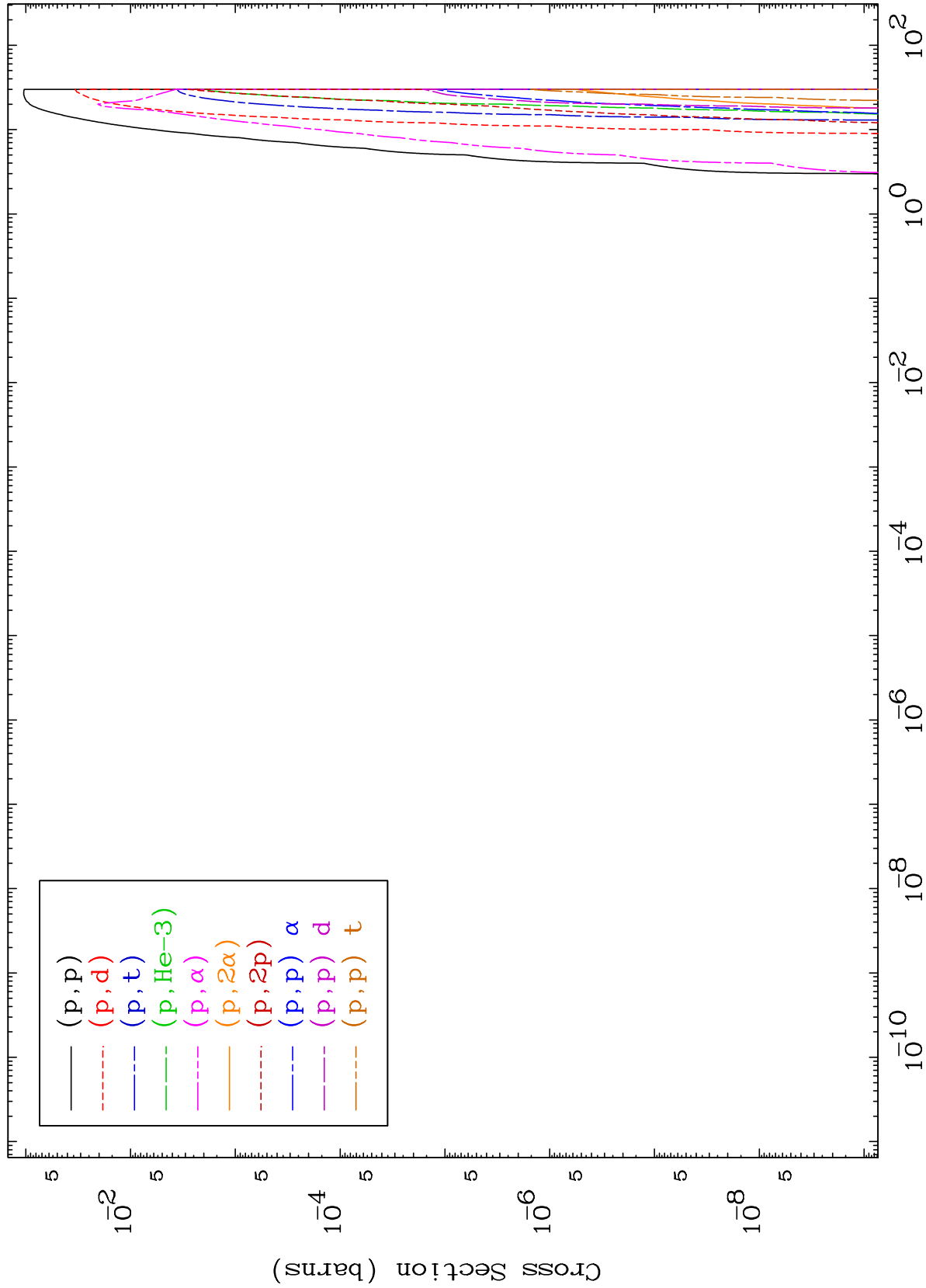




MAT 5719

Proton Charged Particle
0 Kelvin Cross Sections

57-La-136



5

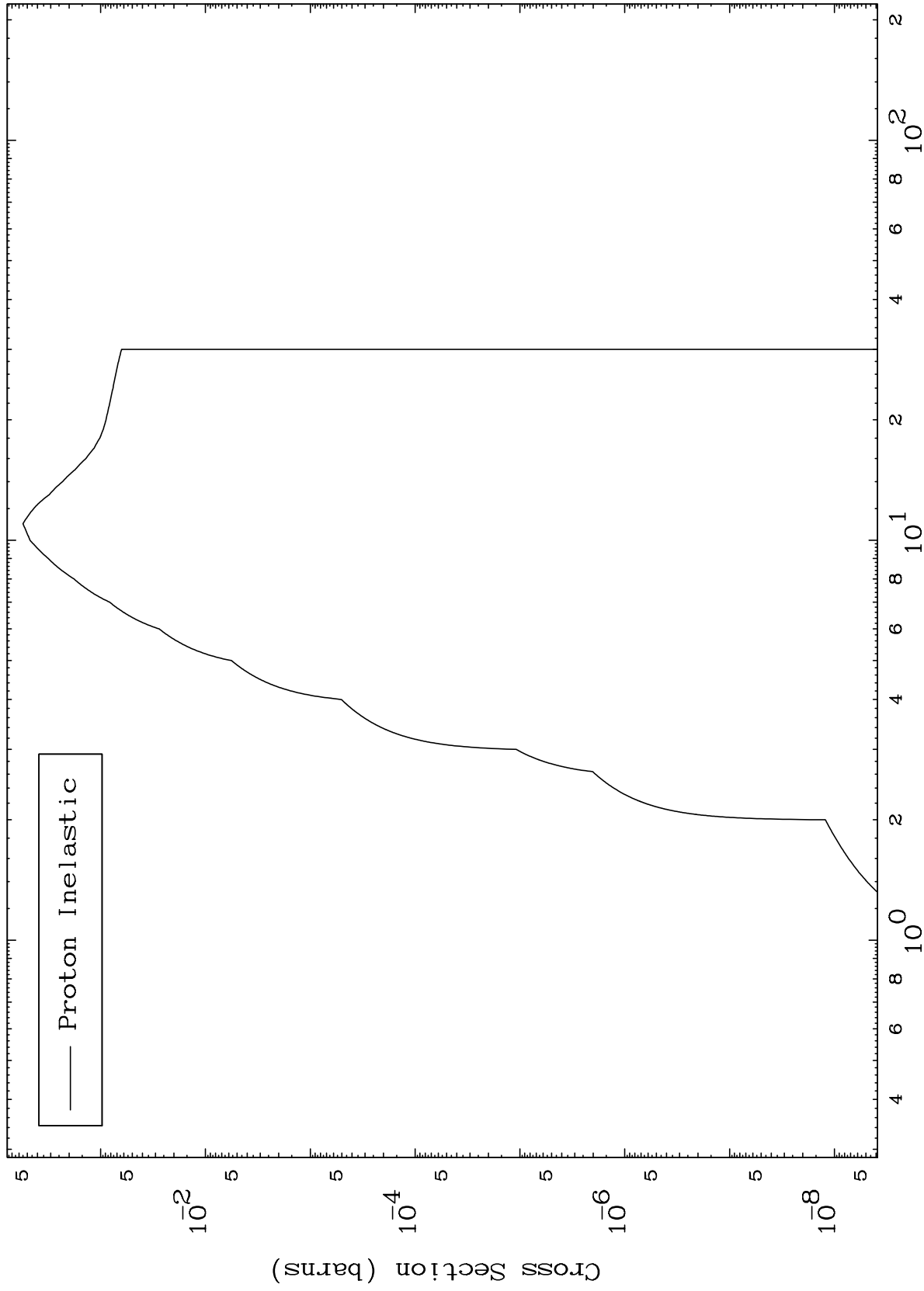
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,n') Level
0 Kelvin Cross Sections



6

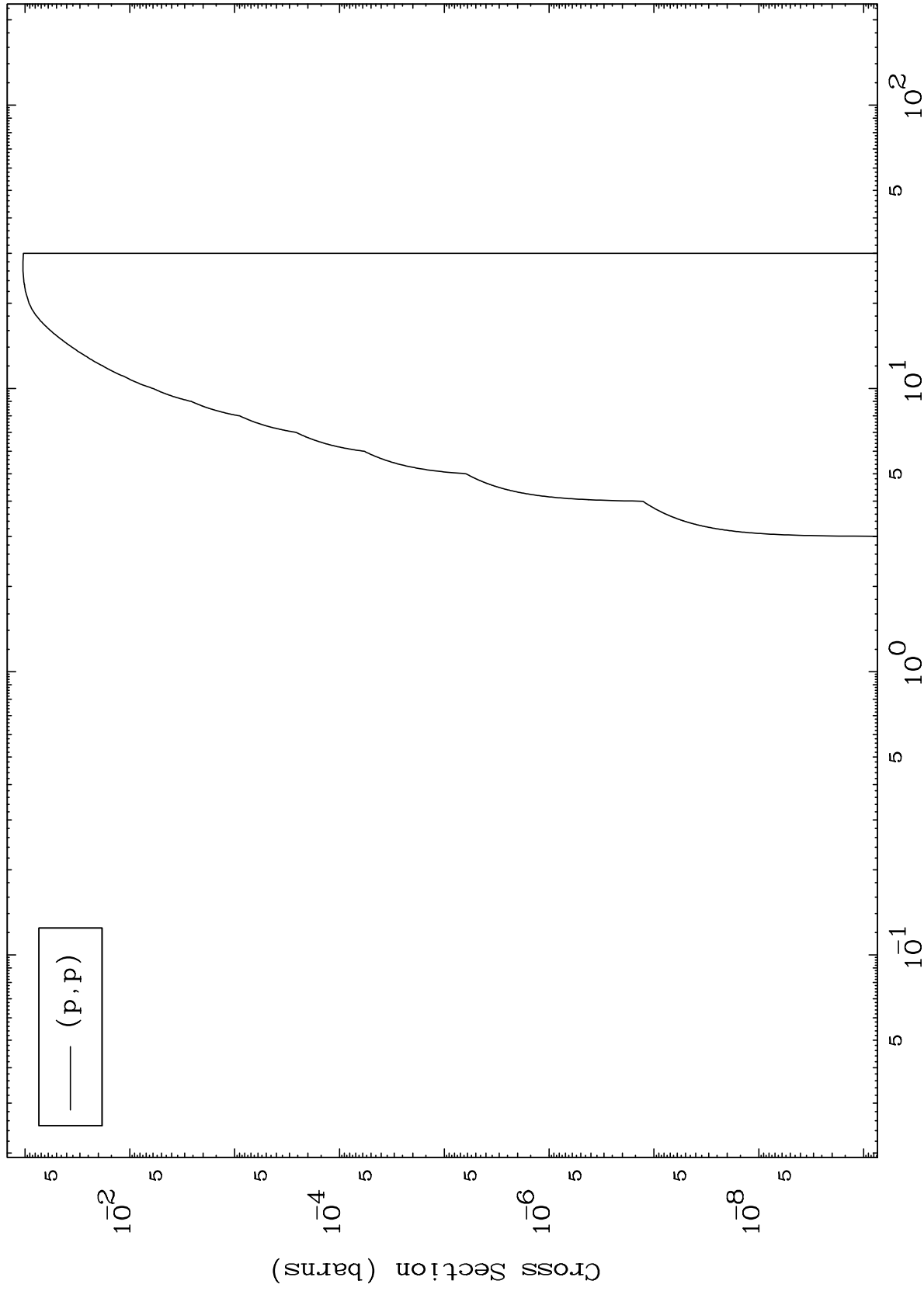
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,p) Levels
0 Kelvin Cross Sections



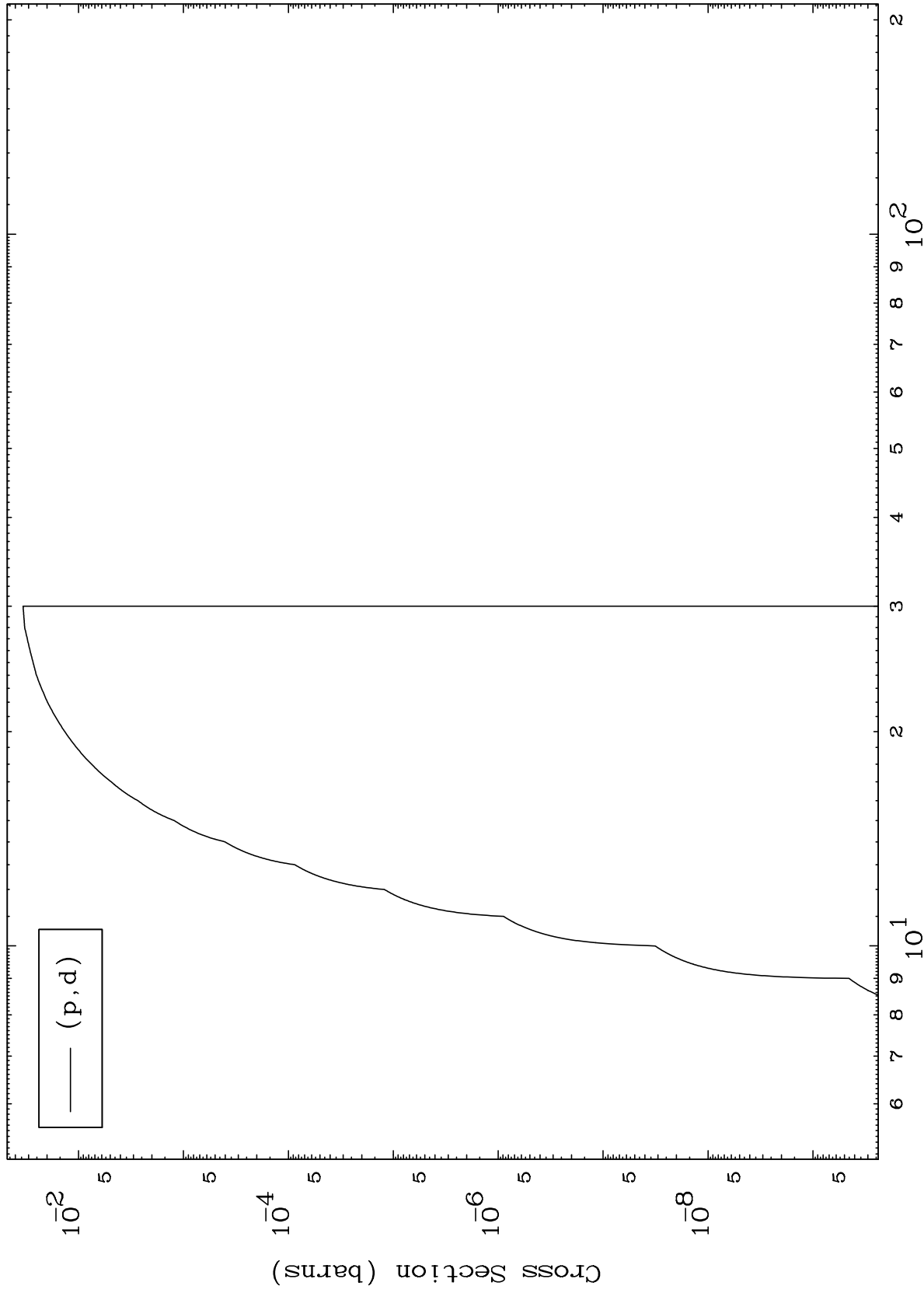
7

57-La-136

MAT 5719

57-La-136

(p,d) Levels
0 Kelvin Cross Sections



8

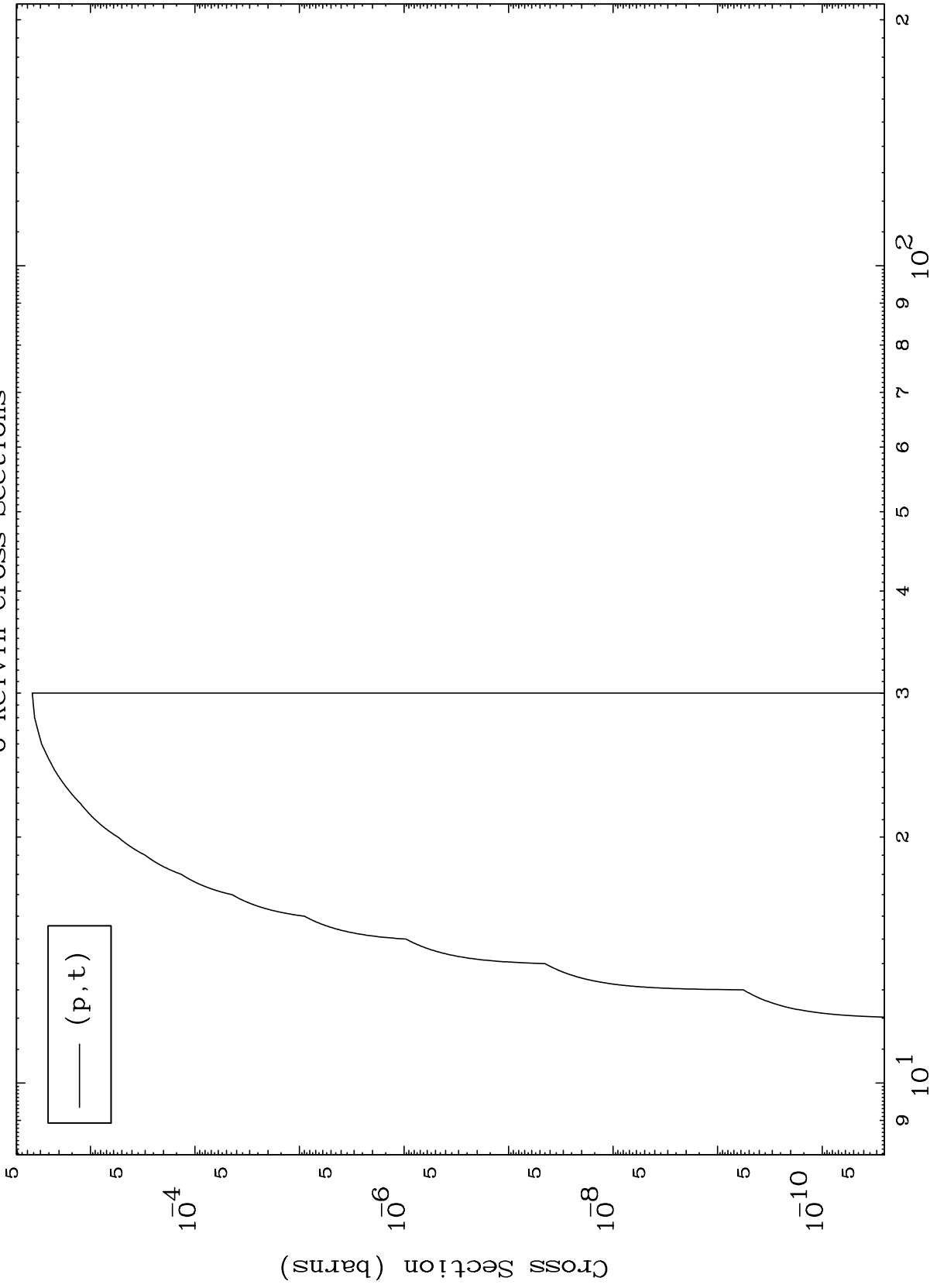
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,t) Levels
0 Kelvin Cross Sections



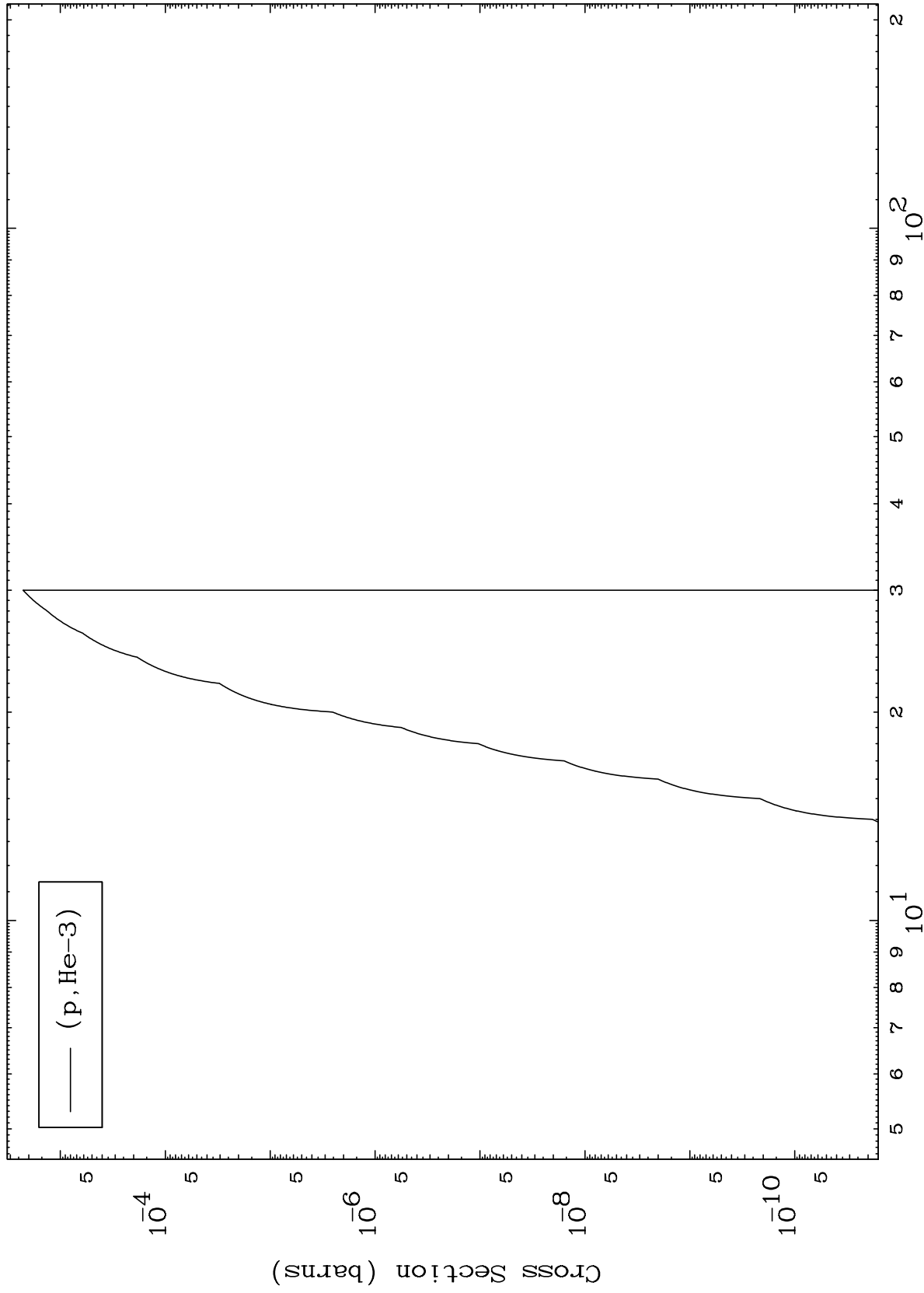
9

57-La-136

MAT 5719

57-La-136

(p,He3) Levels
0 Kelvin Cross Sections



10

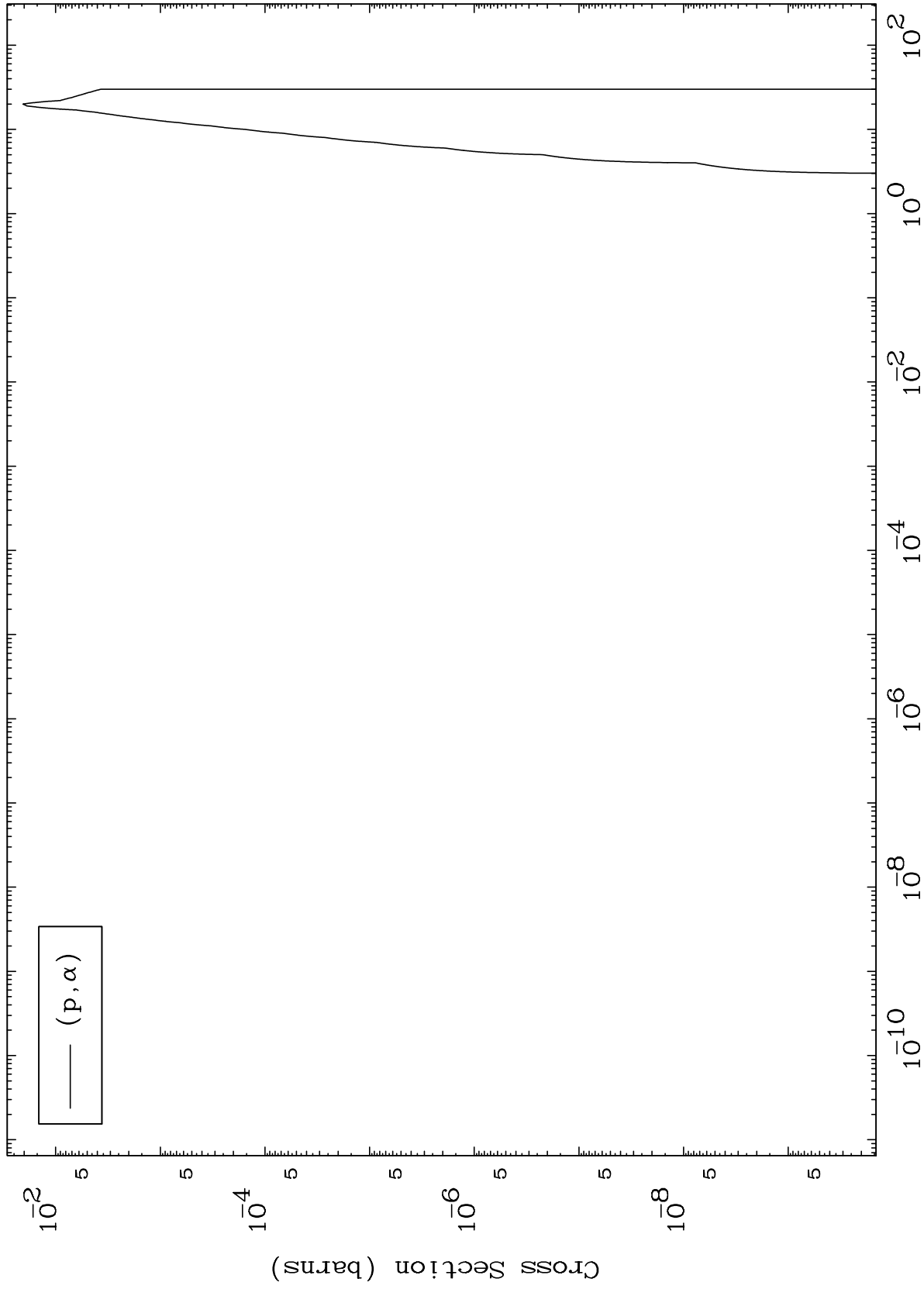
Incident Energy (MeV)

57-La-136

MAT 5719

(p, α) Levels
0 Kelvin Cross Sections

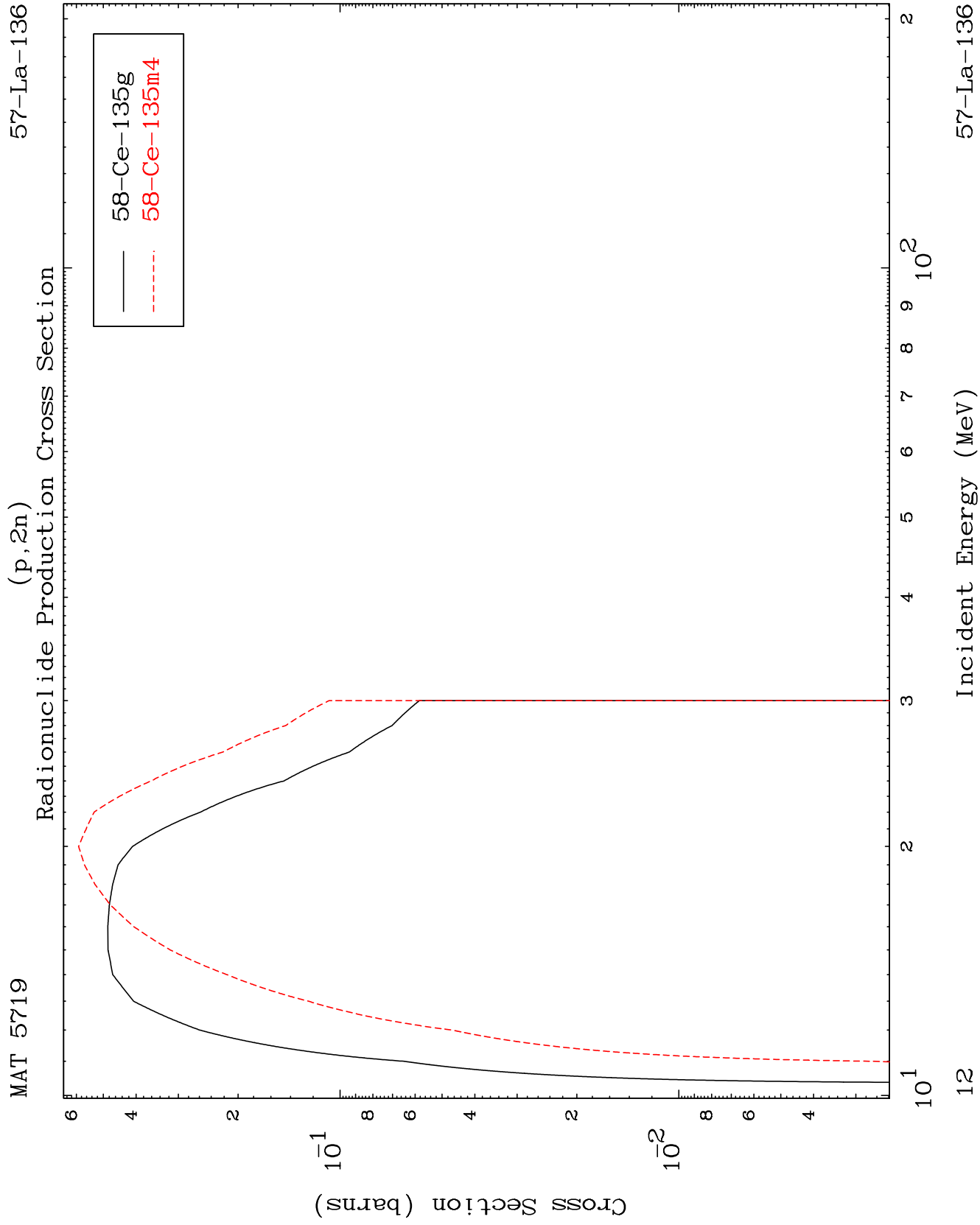
57-La-136



11

Incident Energy (MeV)

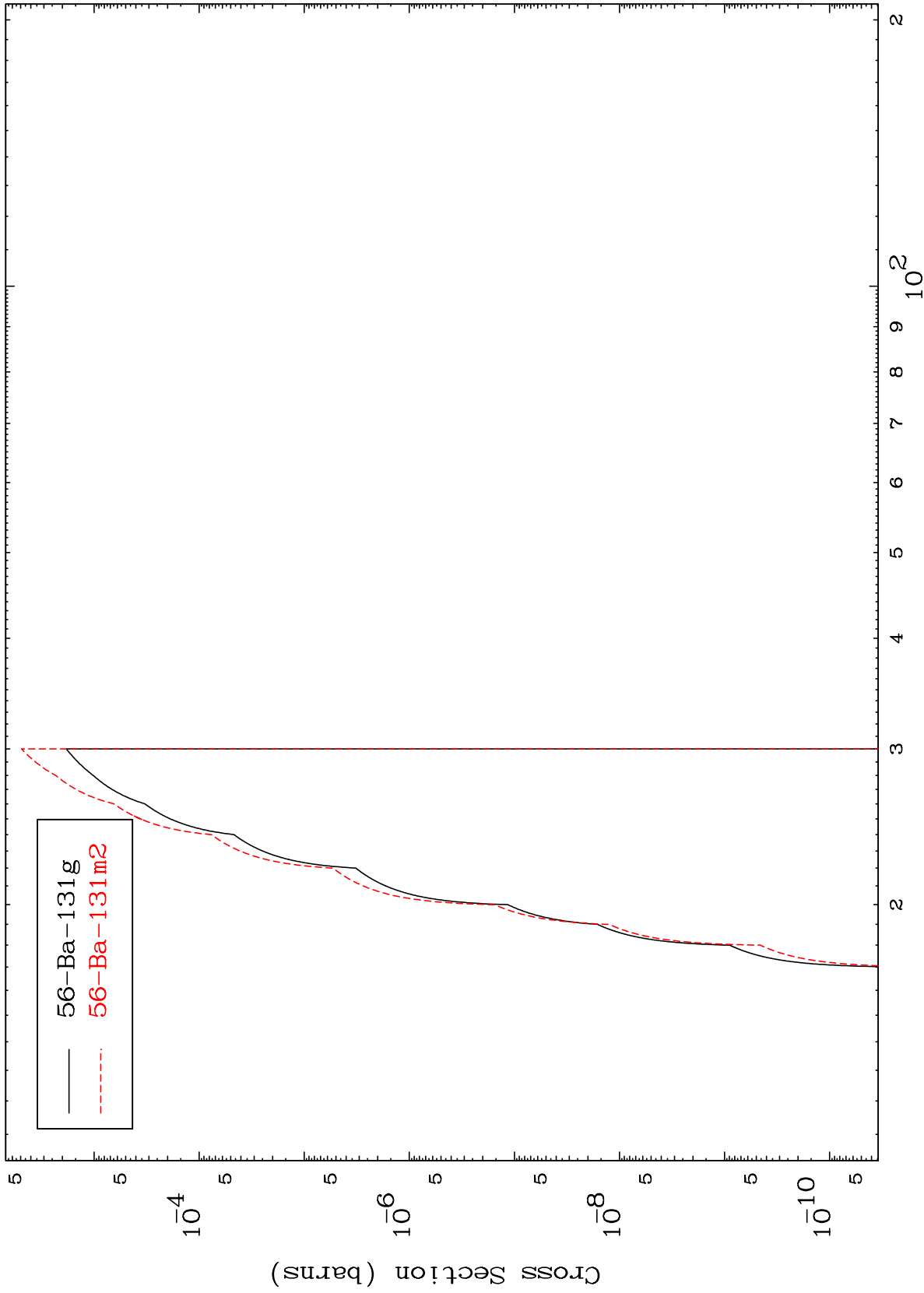
57-La-136



MAT 5719

57-La-136

Radionuclide Production Cross Section
(p,2n) α



13

Incident Energy (MeV)

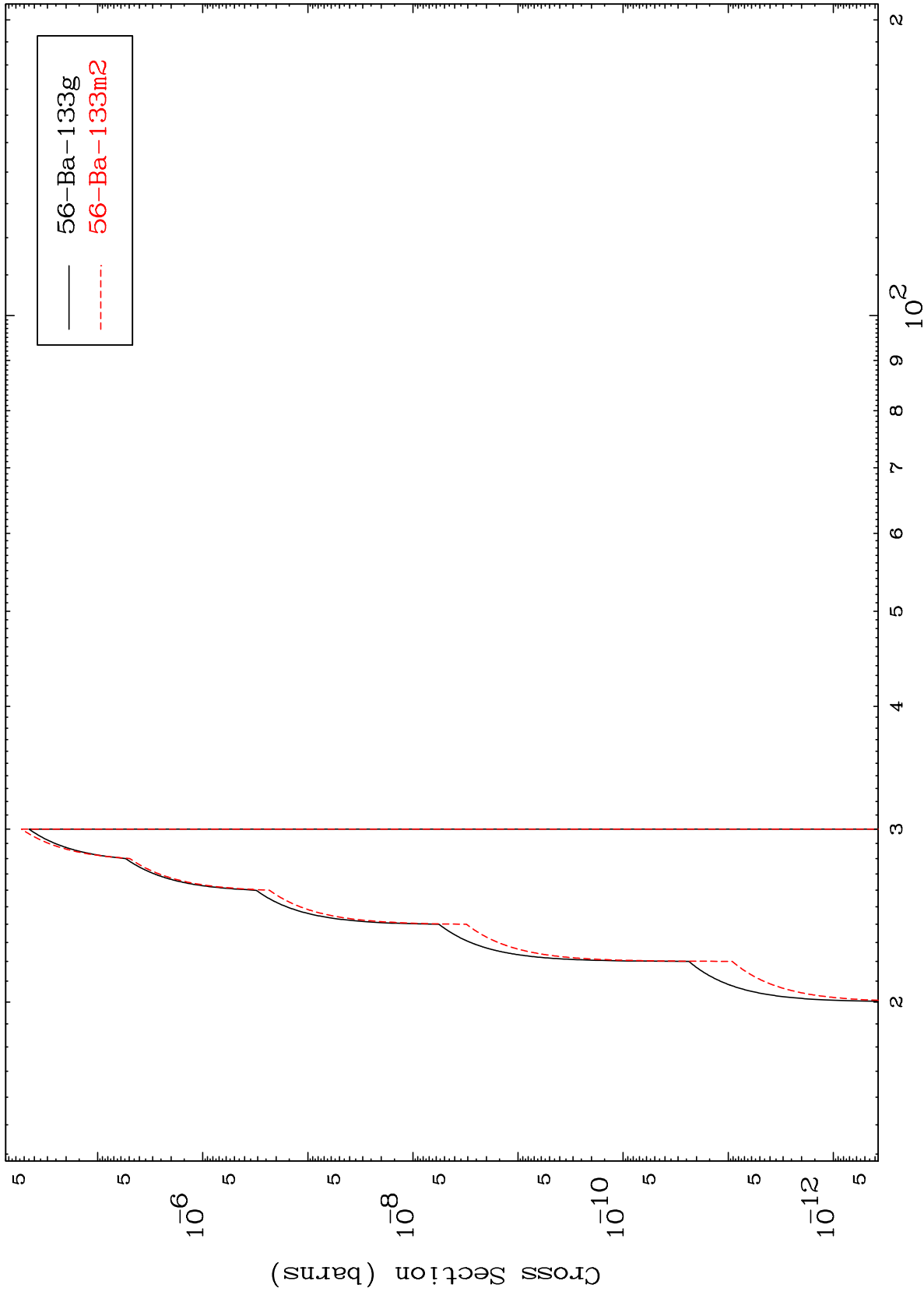
57-La-136

MAT 5719

(p,n') He-3

57-La-136

Radionuclide Production Cross Section



14

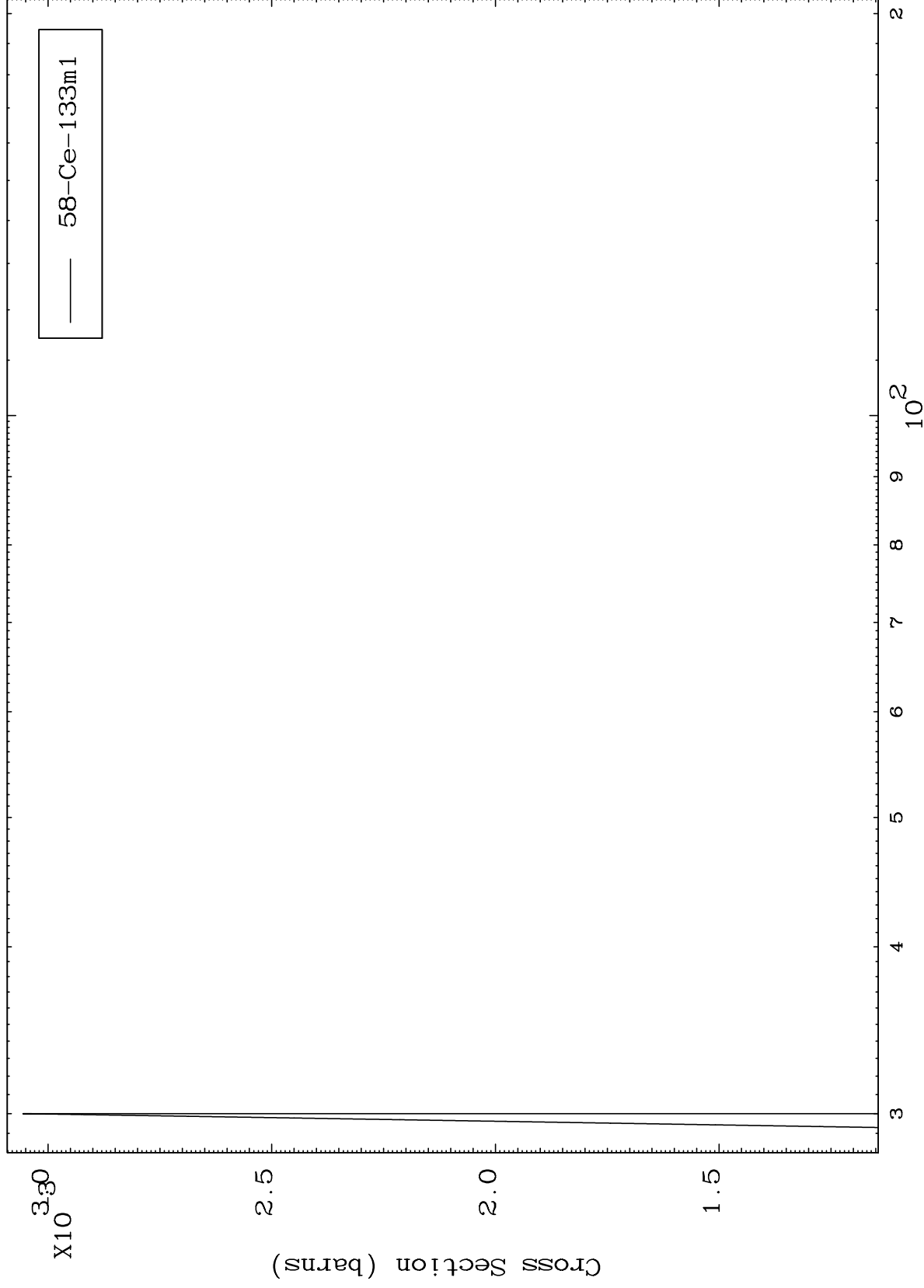
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,4n)
Radionuclide Production Cross Section



58-Ce-133m1

15

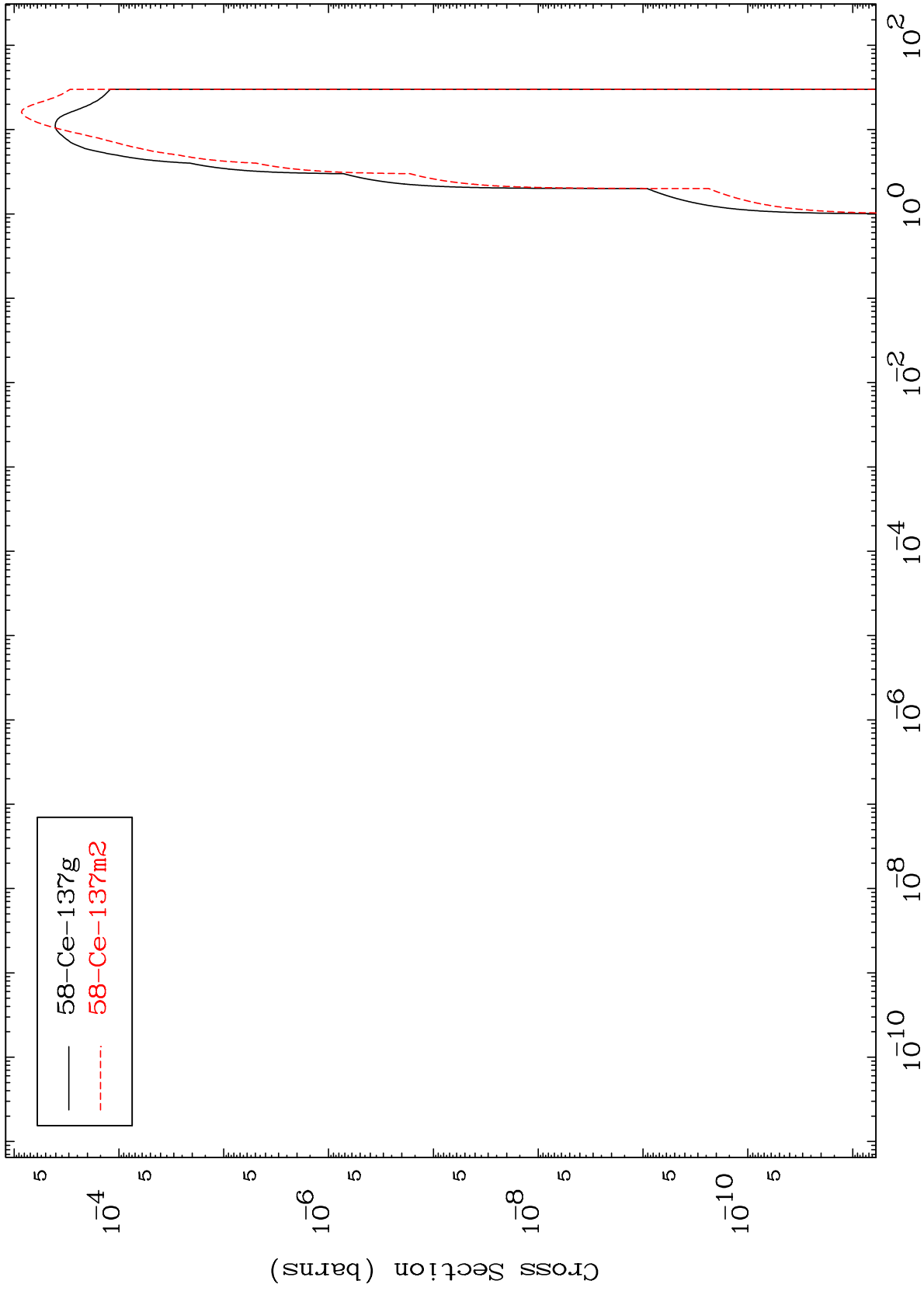
Incident Energy (MeV)

57-La-136

MAT 5719

Radionuclide Production Cross Section
(p, γ)

57-La-136



16

Incident Energy (MeV)

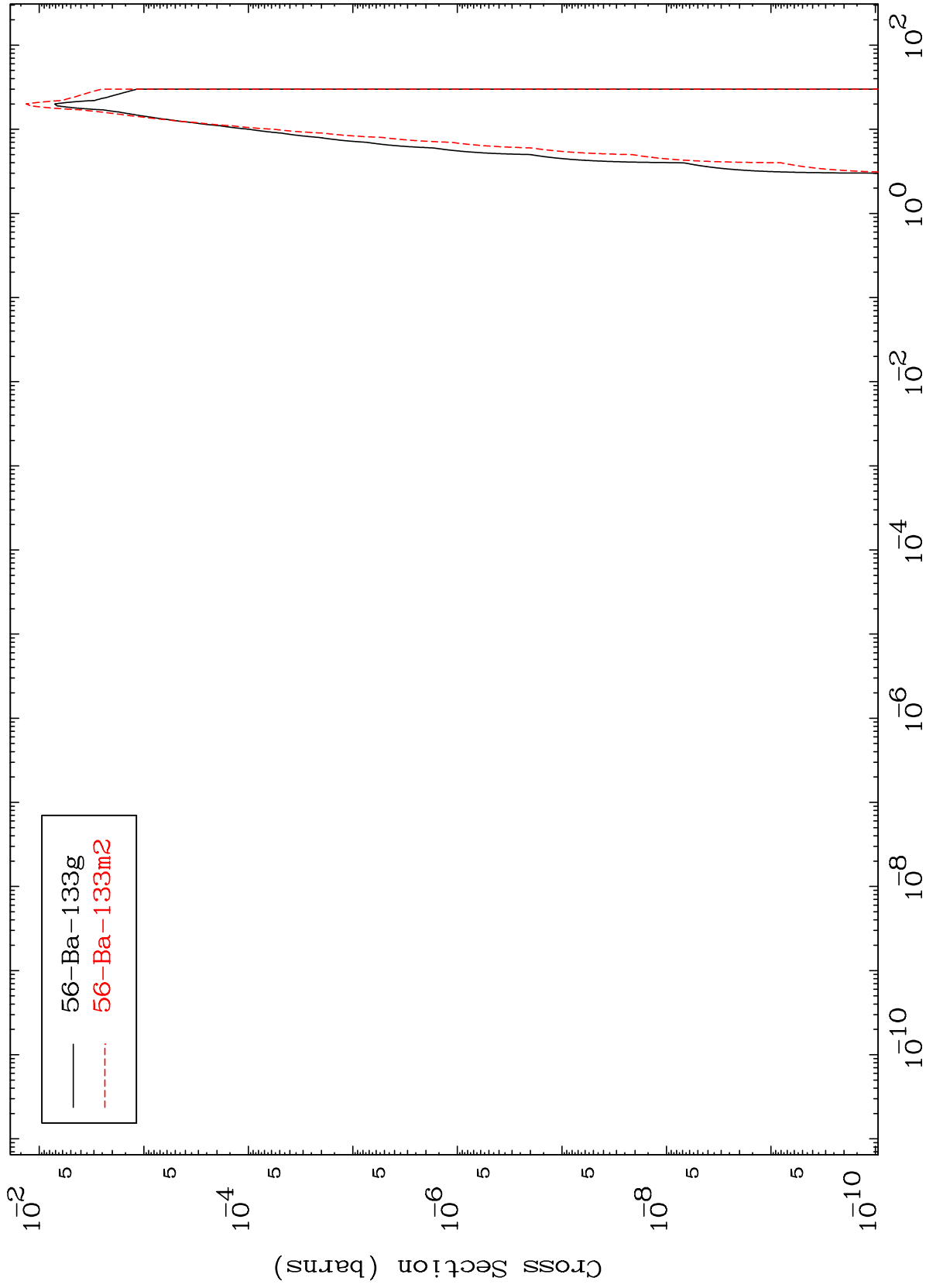
57-La-136

MAT 5719

(p,α)

57-La-136

Radionuclide Production Cross Section



17

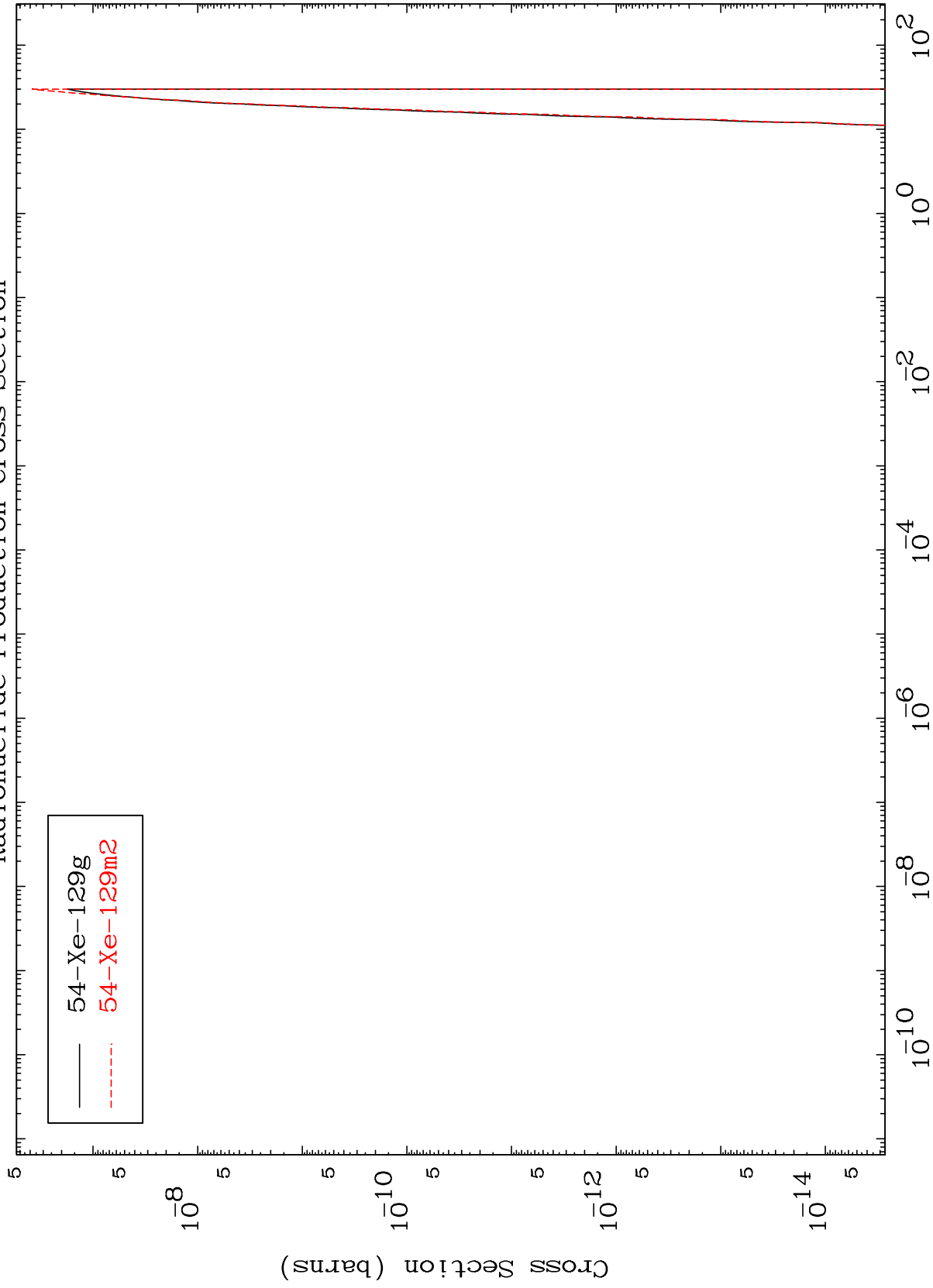
Incident Energy (MeV)

57-La-136

MAT 5719

Radionuclide Production Cross Section
(p,2α)

57-La-136



18

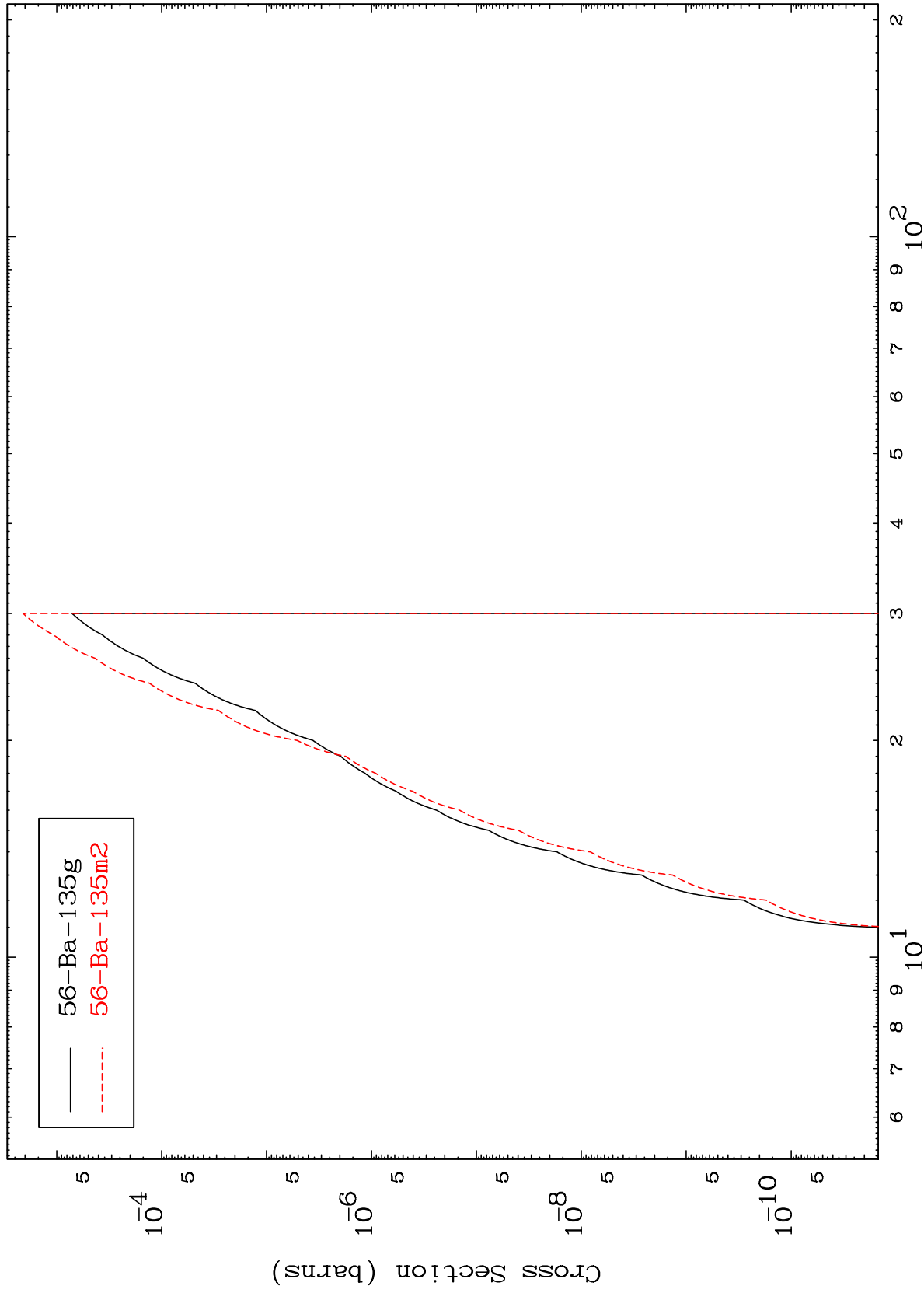
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-136

