

Program EVALPLOT
(Version 2018-1)

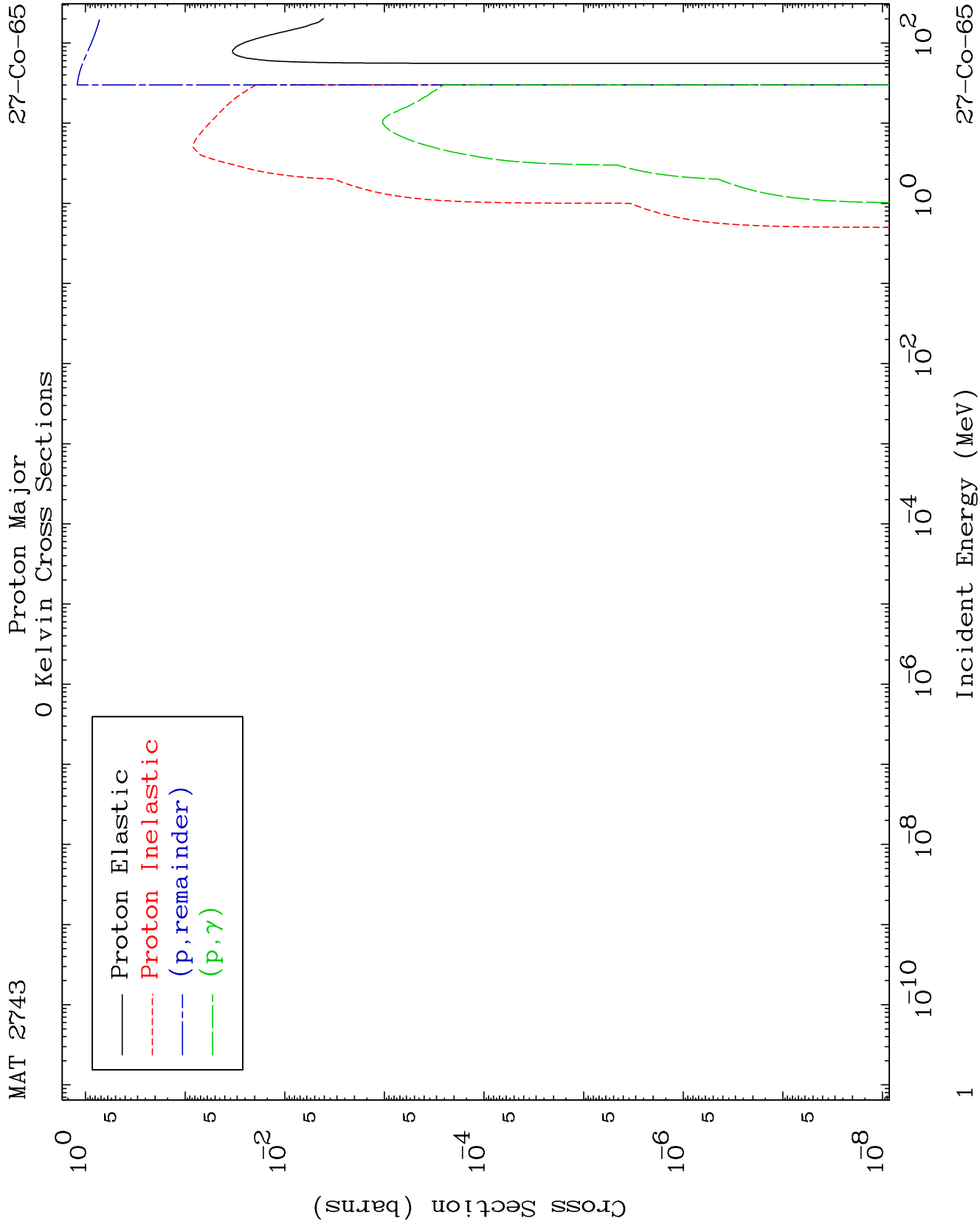
by

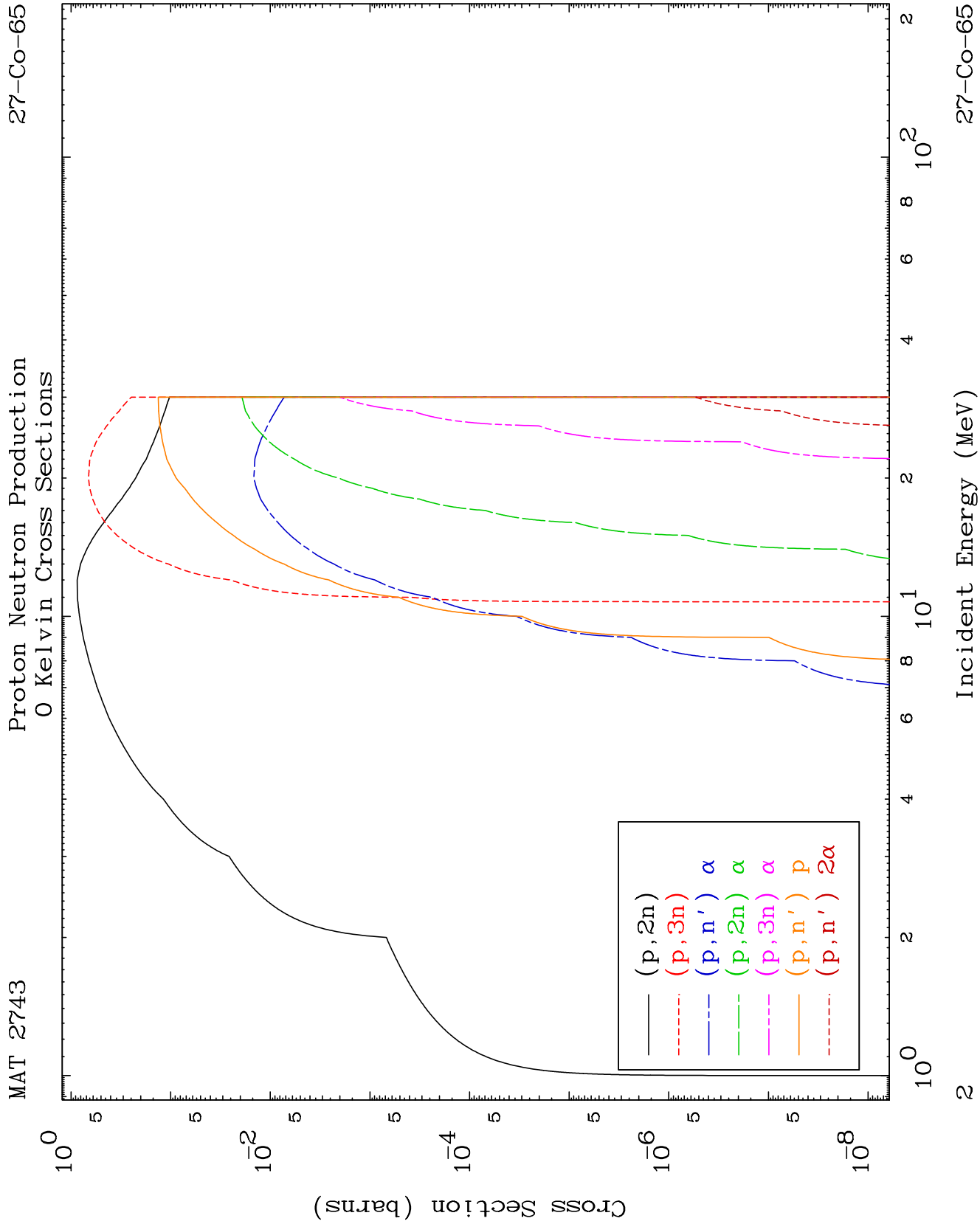
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

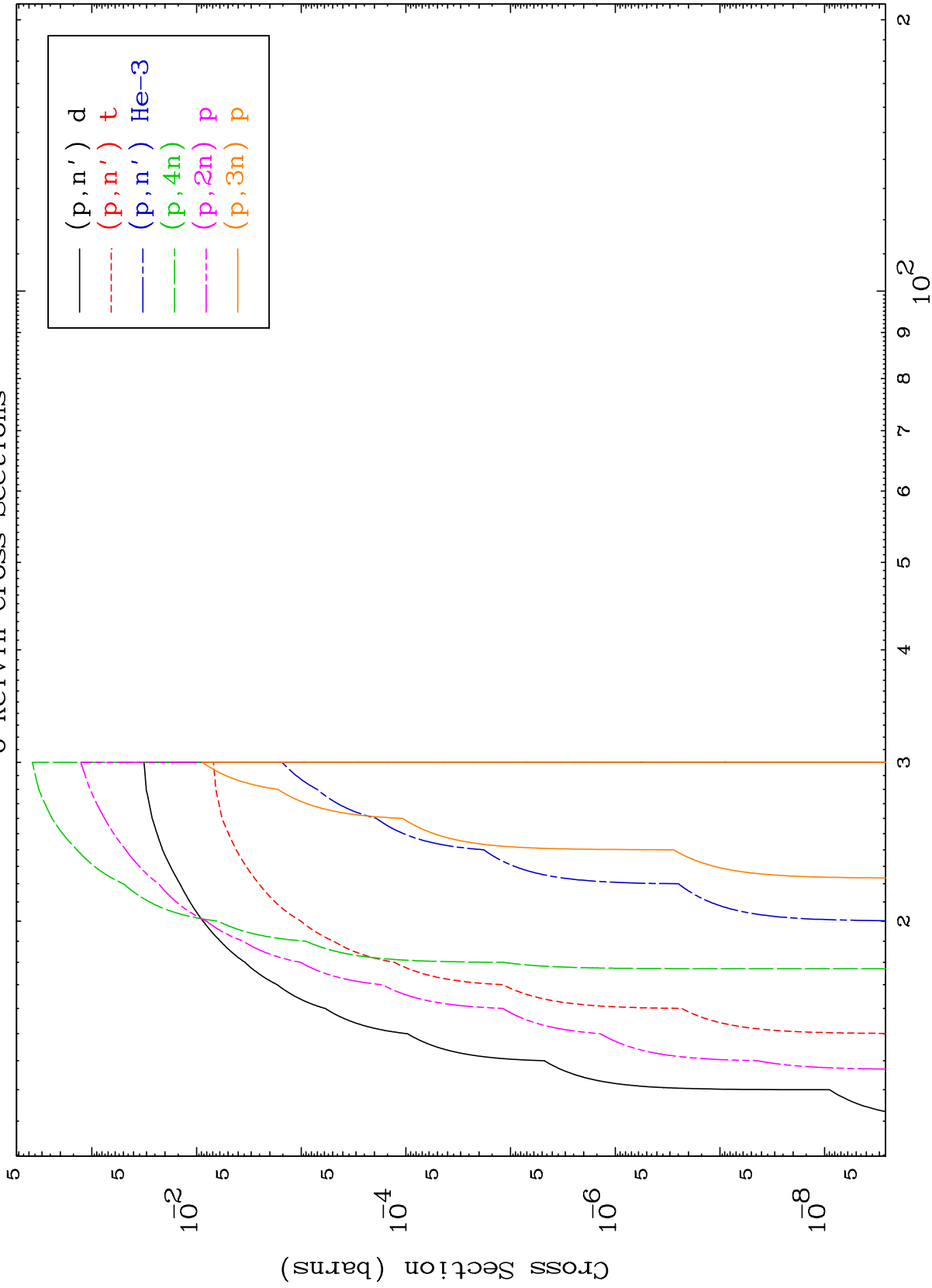
Tele: 925-443-1911

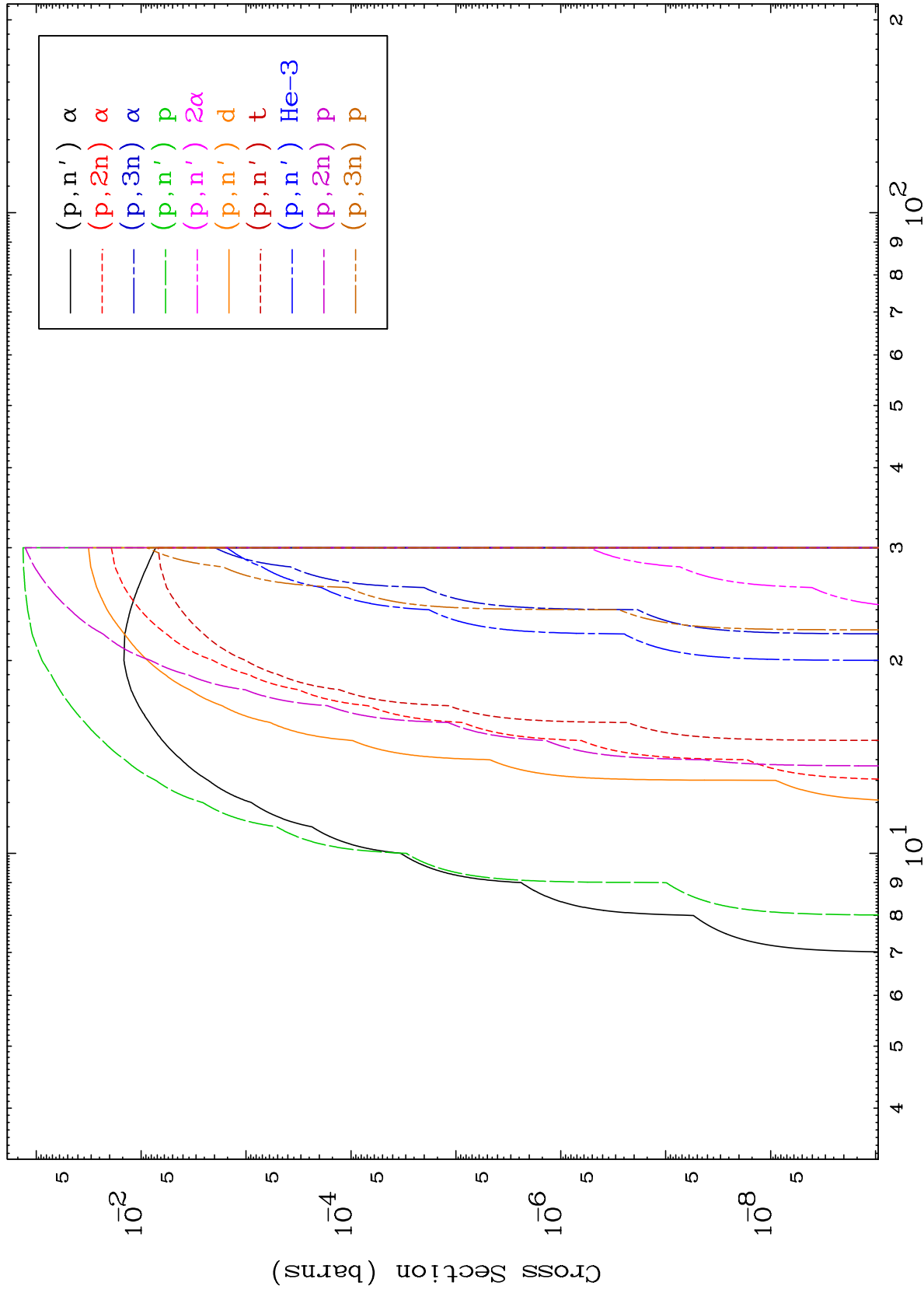
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





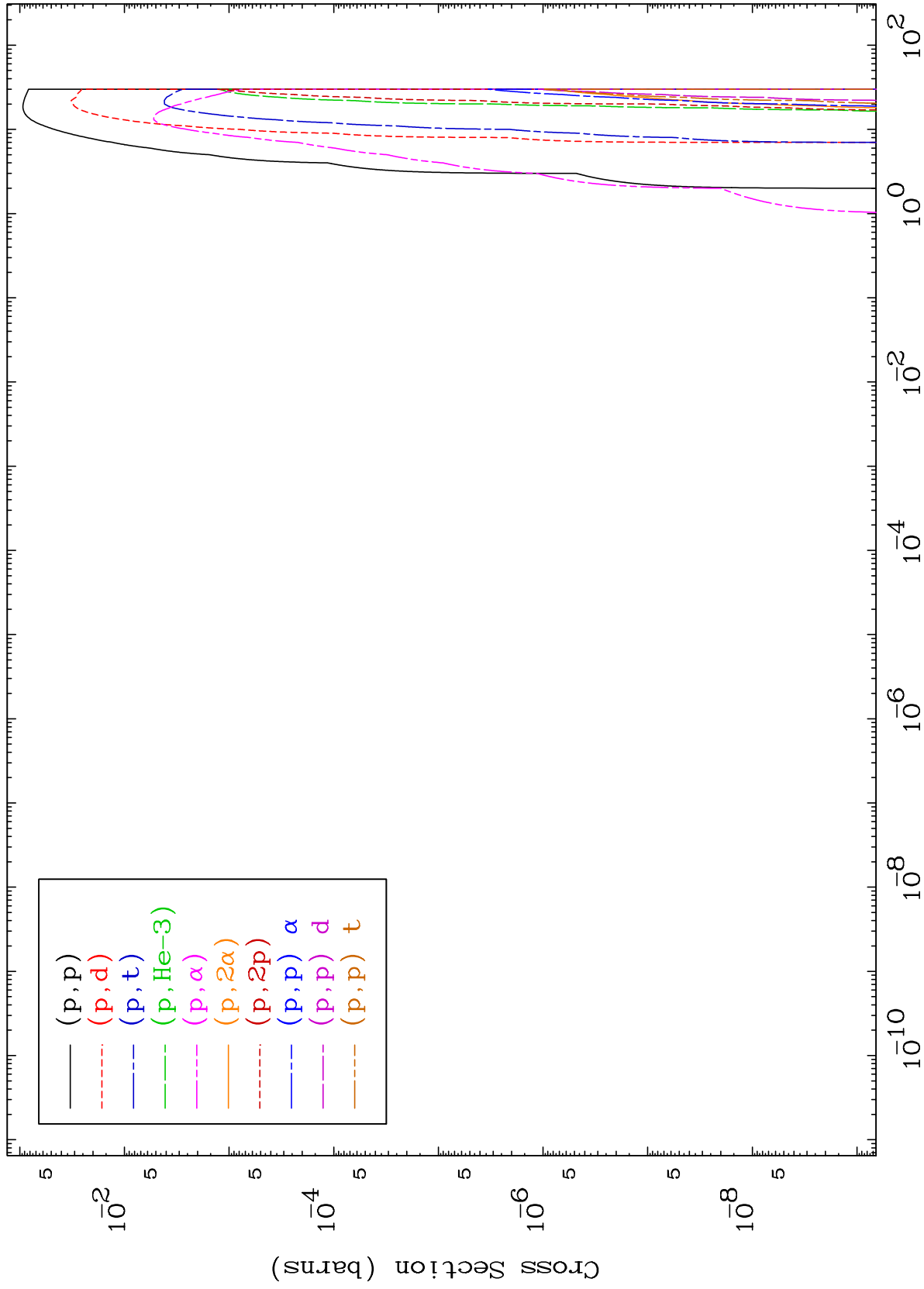




MAT 2743

Proton Charged Particle
0 Kelvin Cross Sections

27-Co-65



5

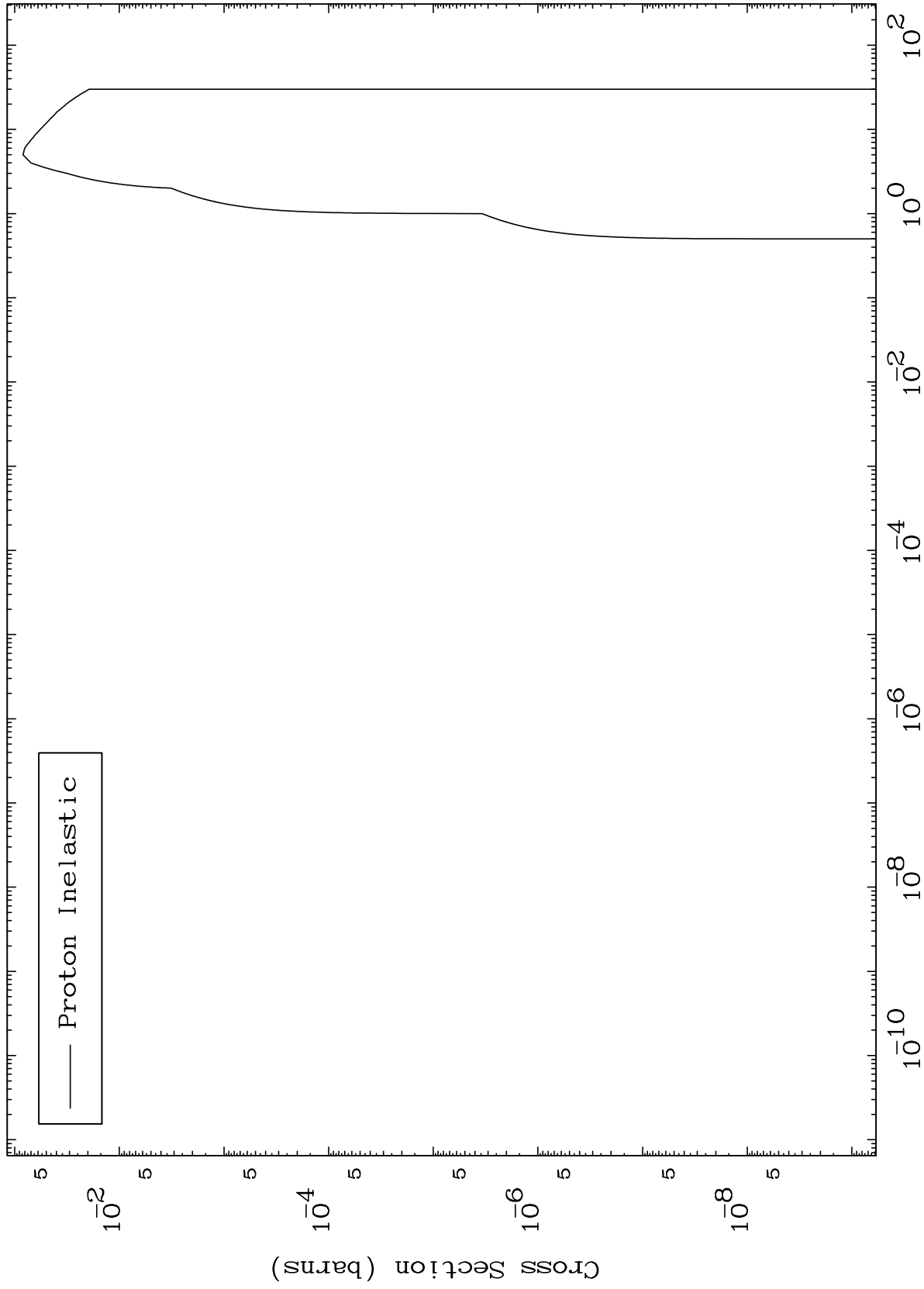
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,n') Level
0 Kelvin Cross Sections

27-Co-65



6

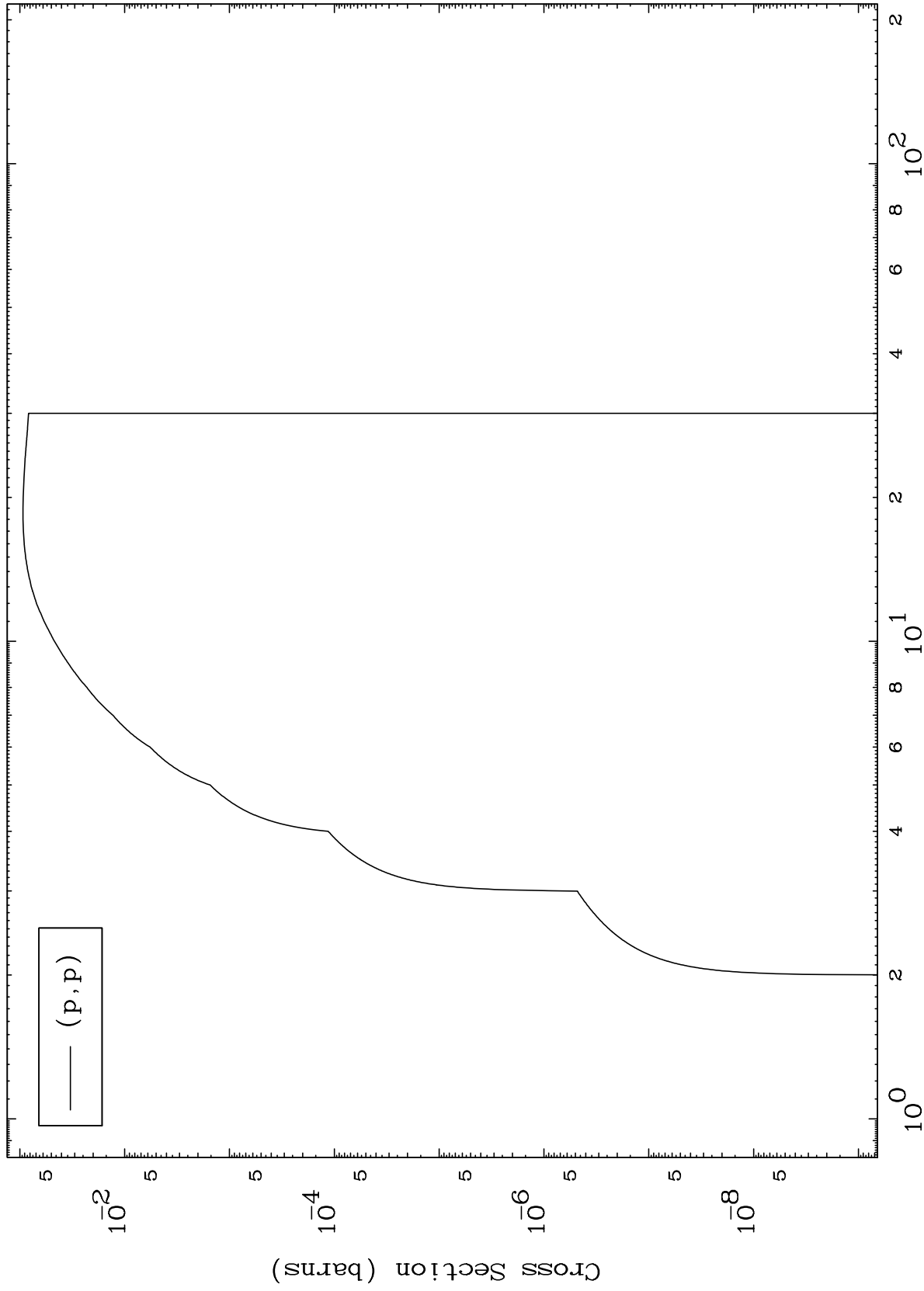
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

(p,p) Levels
0 Kelvin Cross Sections



7

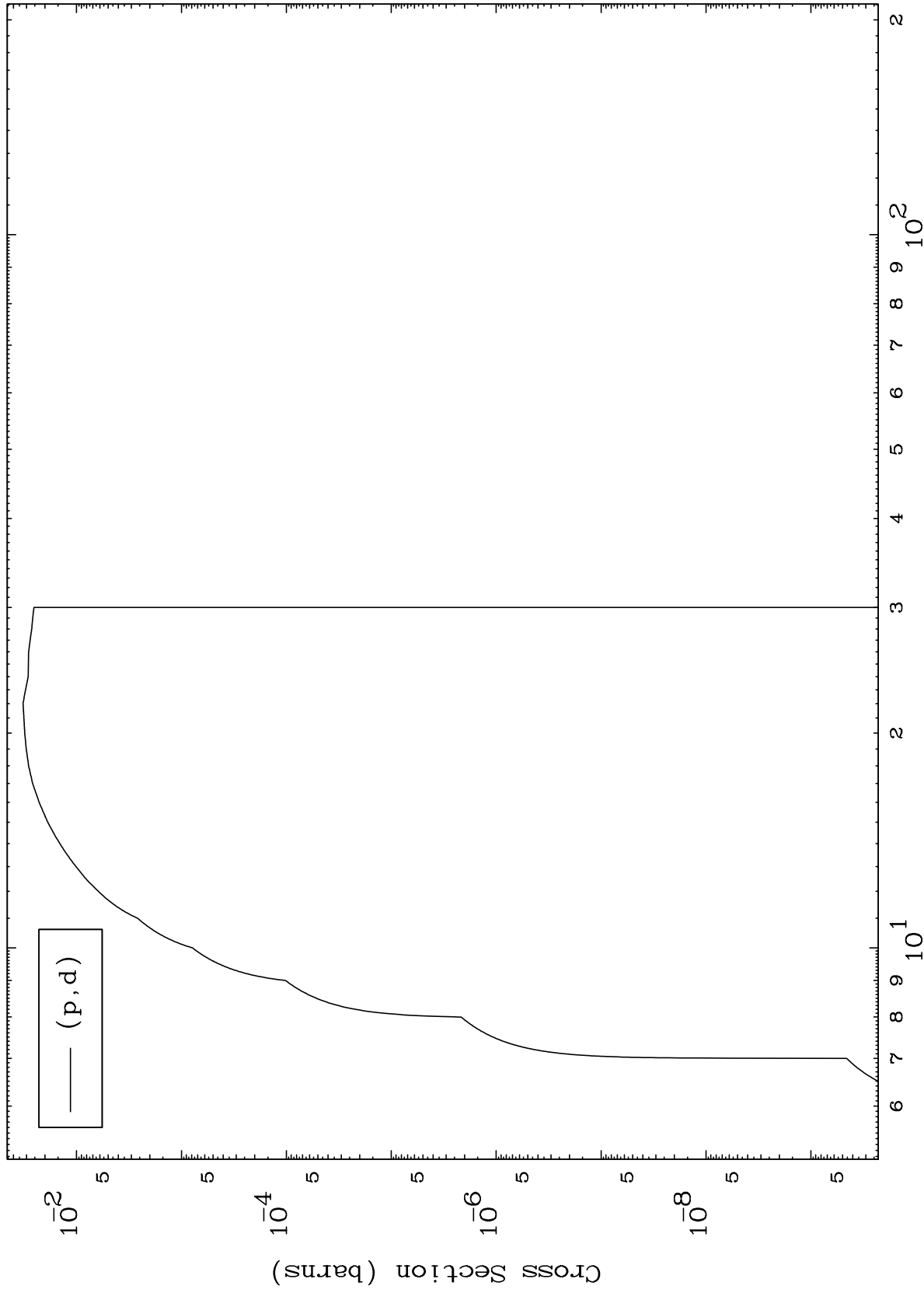
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

(p,d) Levels
0 Kelvin Cross Sections



8

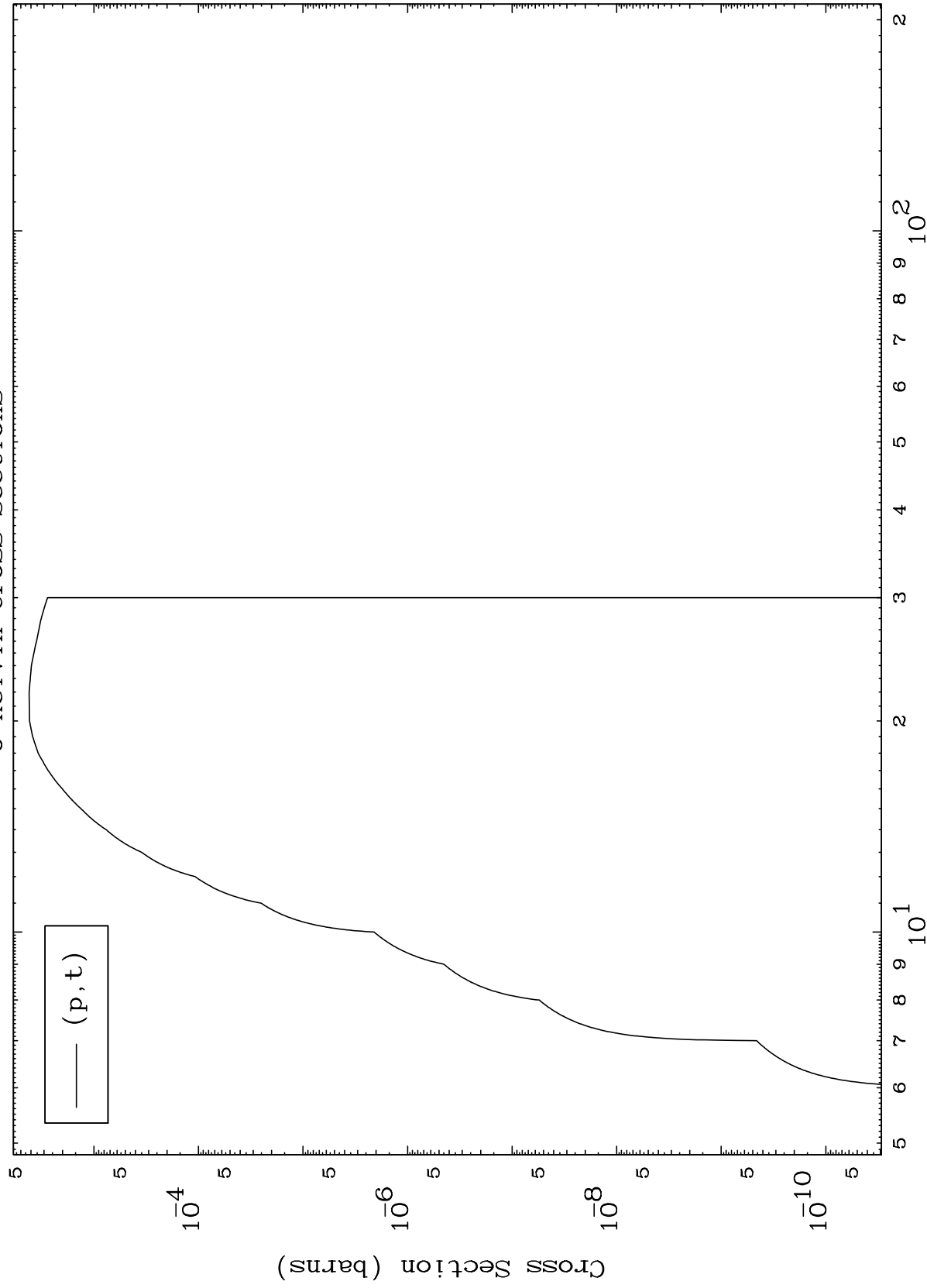
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

(p,t) Levels
0 Kelvin Cross Sections



9

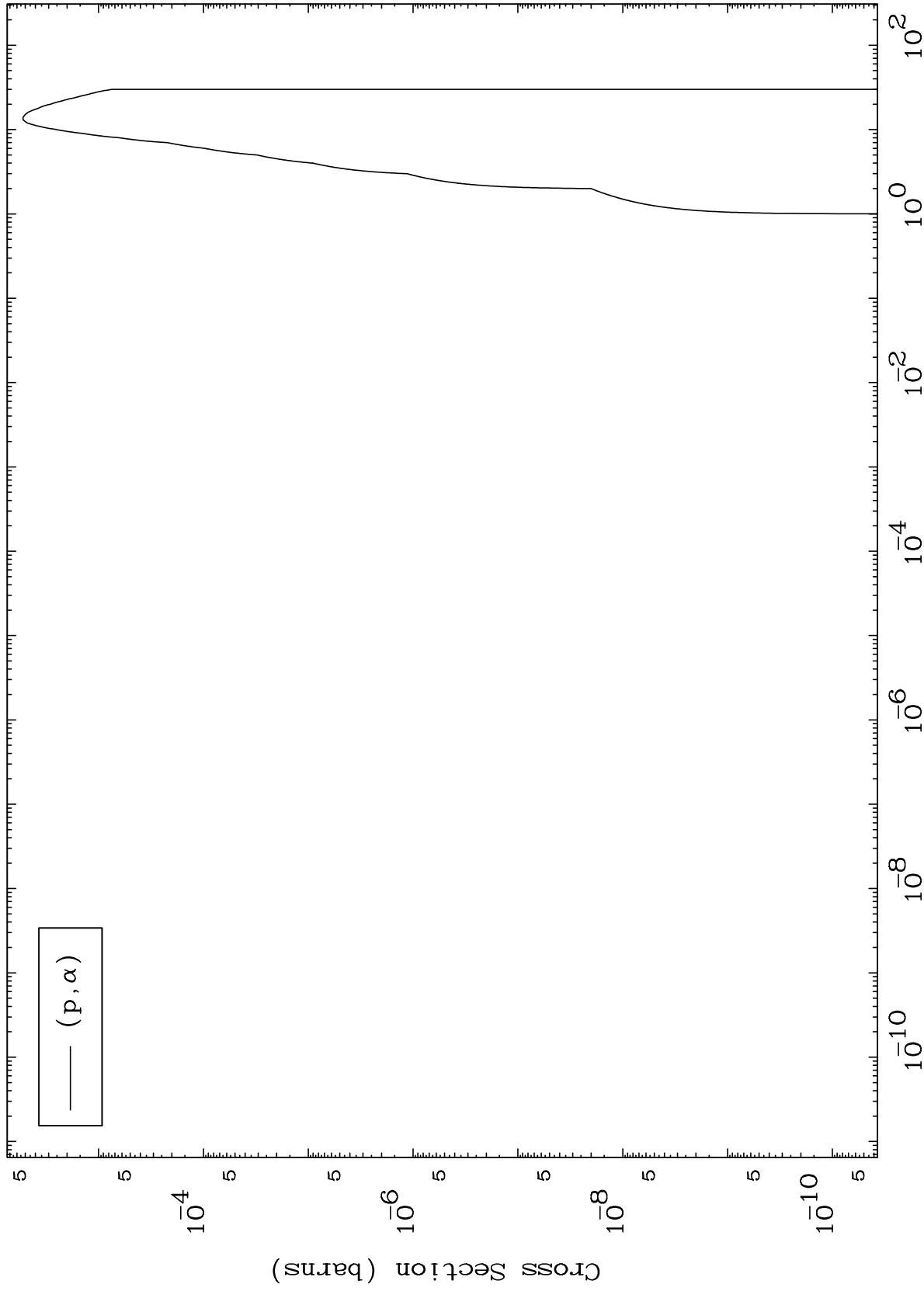
Incident Energy (MeV)

27-Co-65

MAT 2743

(p, α) Levels
0 Kelvin Cross Sections

27-Co-65



11

Incident Energy (MeV)

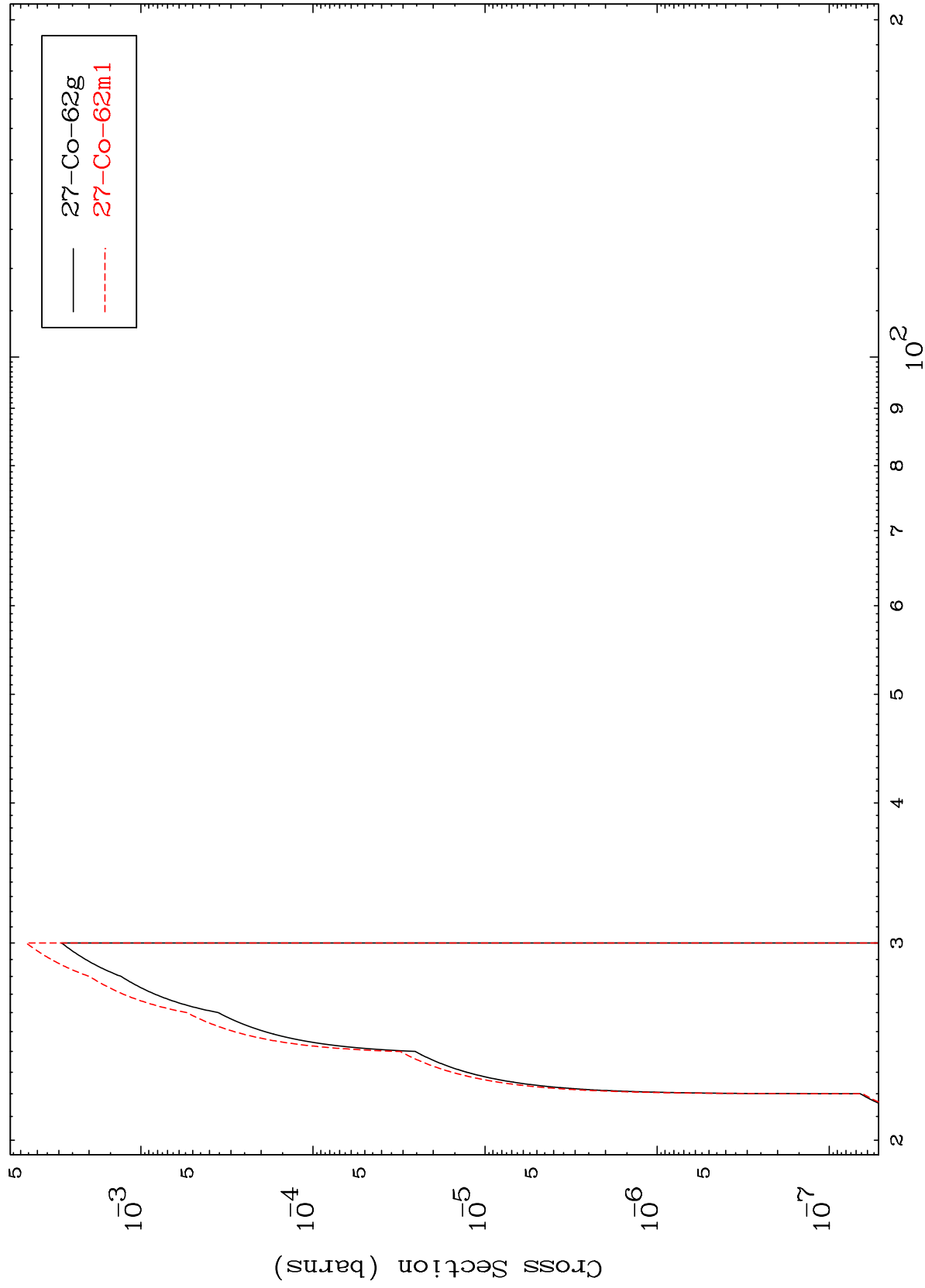
27-Co-65

MAT 2743

(p,2n) d

²⁷Co-65

Radionuclide Production Cross Section



12

Incident Energy (MeV)

10²

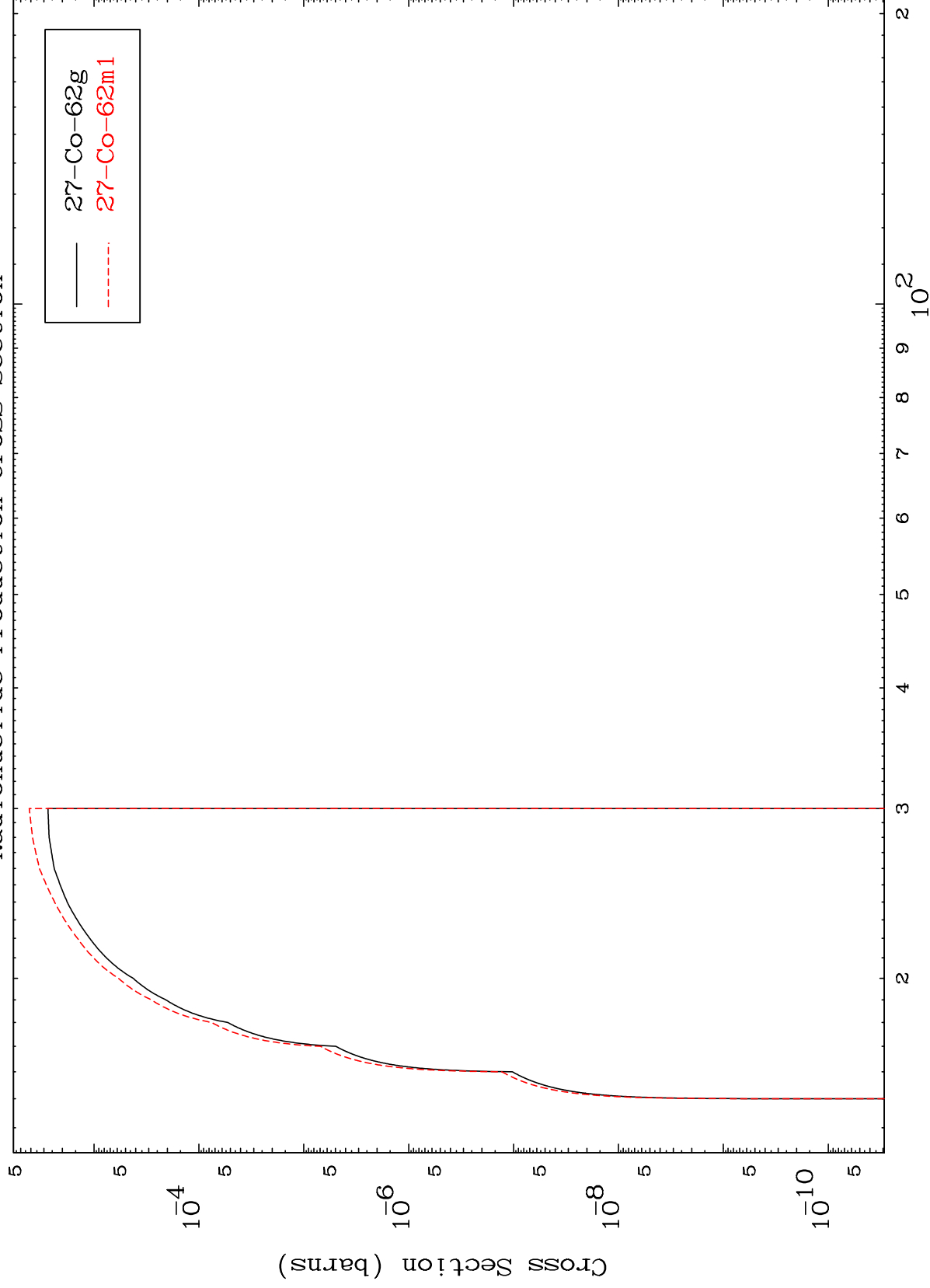
²⁷Co-65

MAT 2743

(p,n') t

27-Co-65

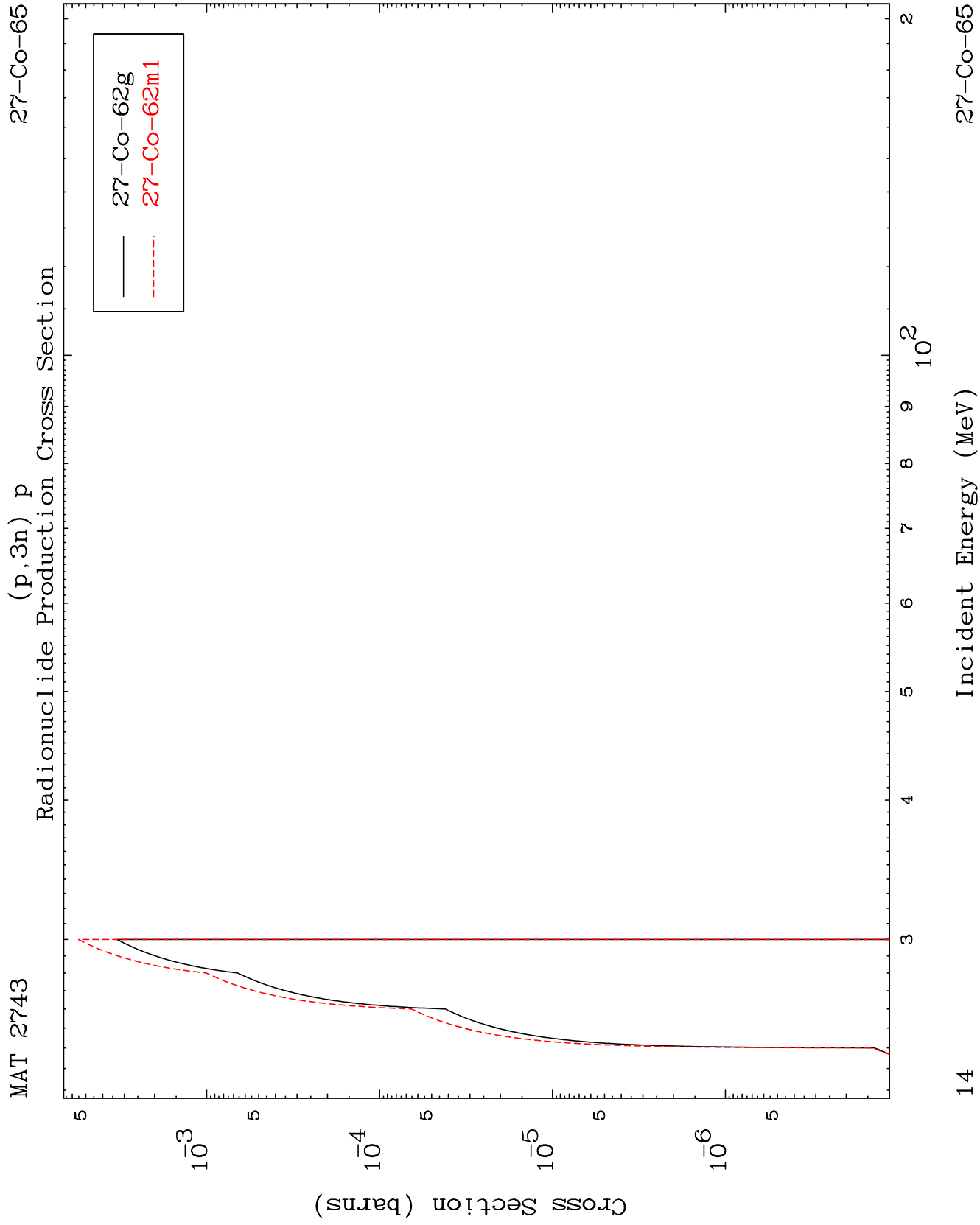
Radionuclide Production Cross Section

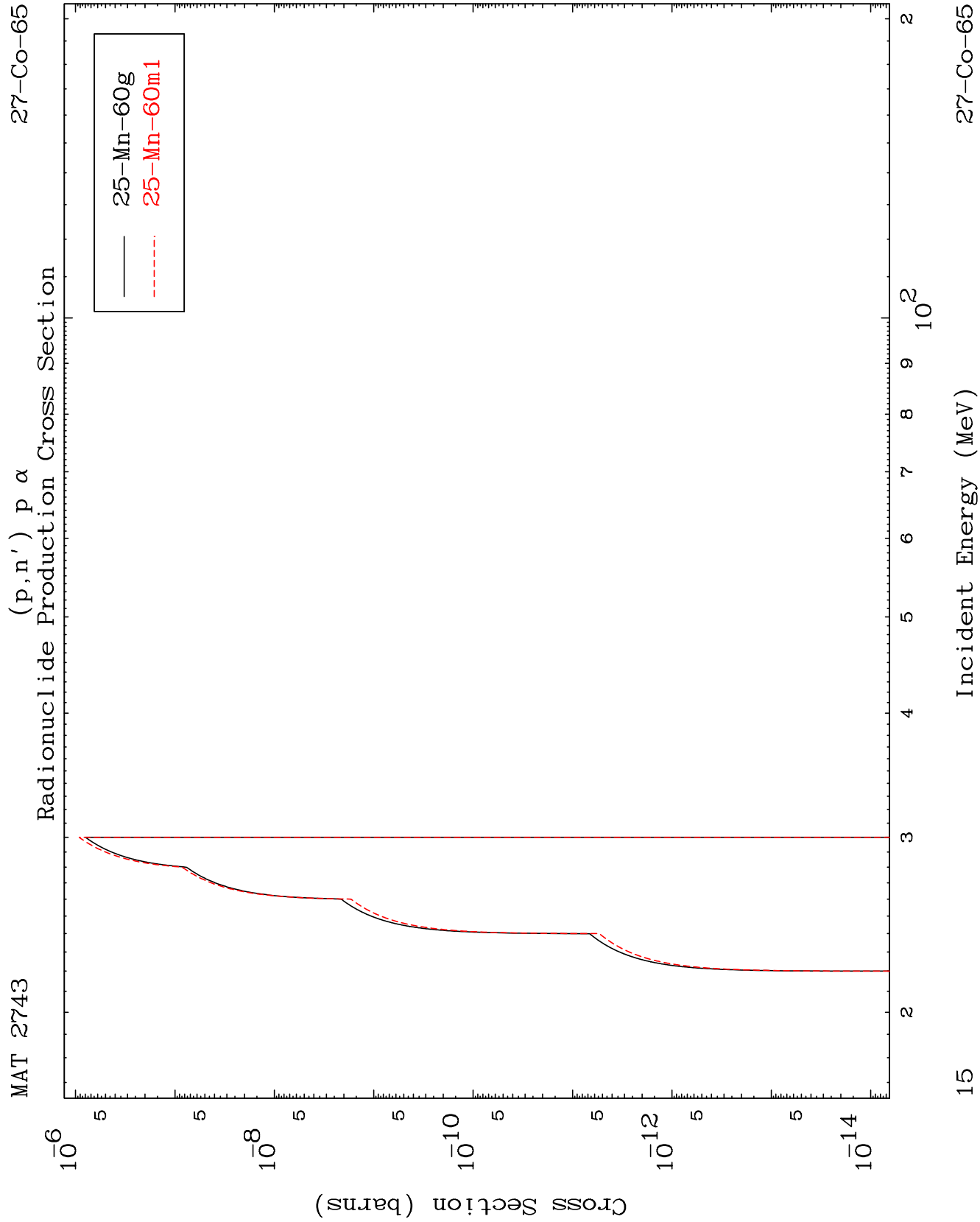


13

Incident Energy (MeV)

27-Co-65



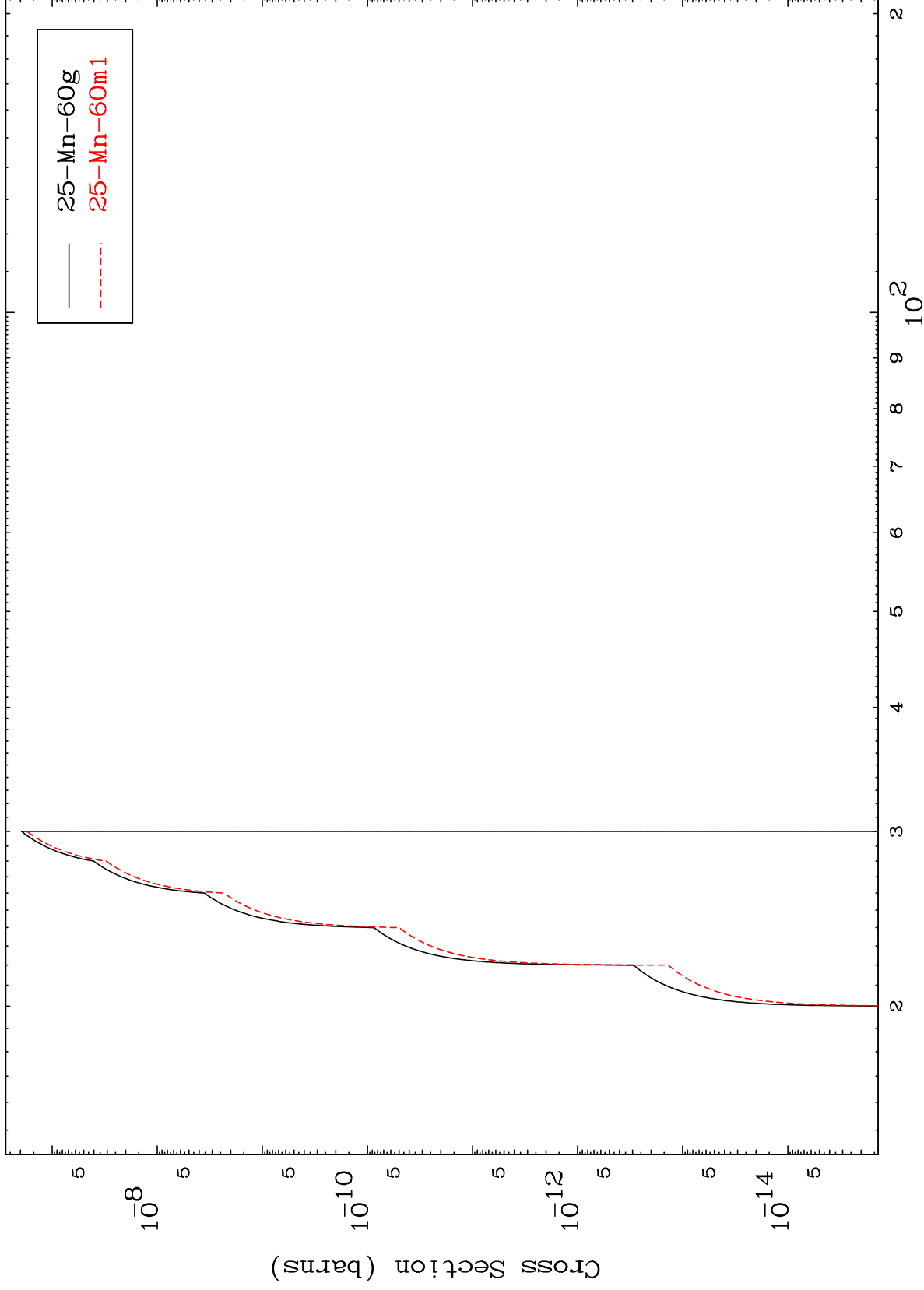


MAT 2743

(p,d) α

27-Co-65

Radionuclide Production Cross Section



16

Incident Energy (MeV)

27-Co-65