

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

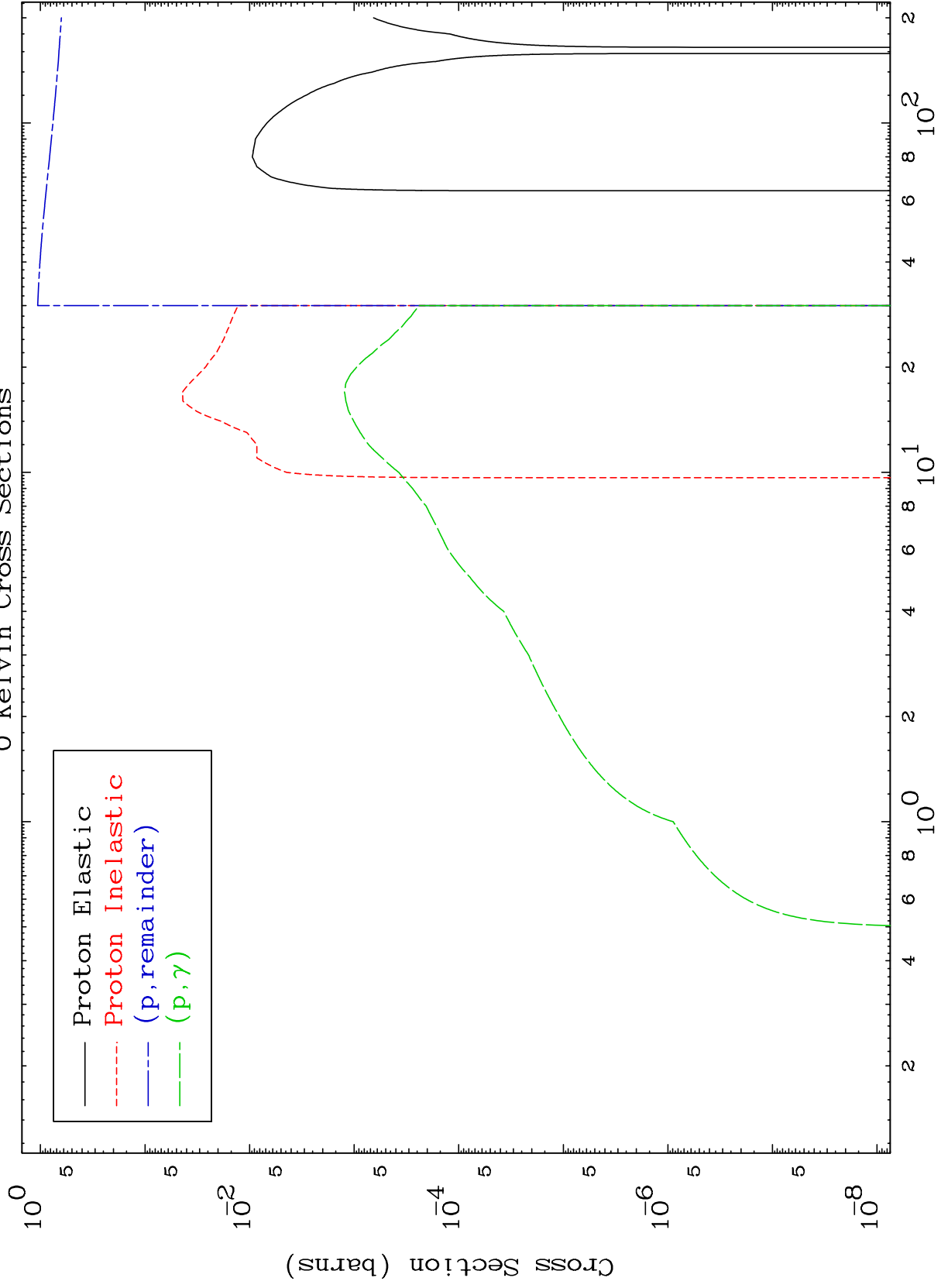
Web:redcullen1.net/HOMEPAGE.NEW

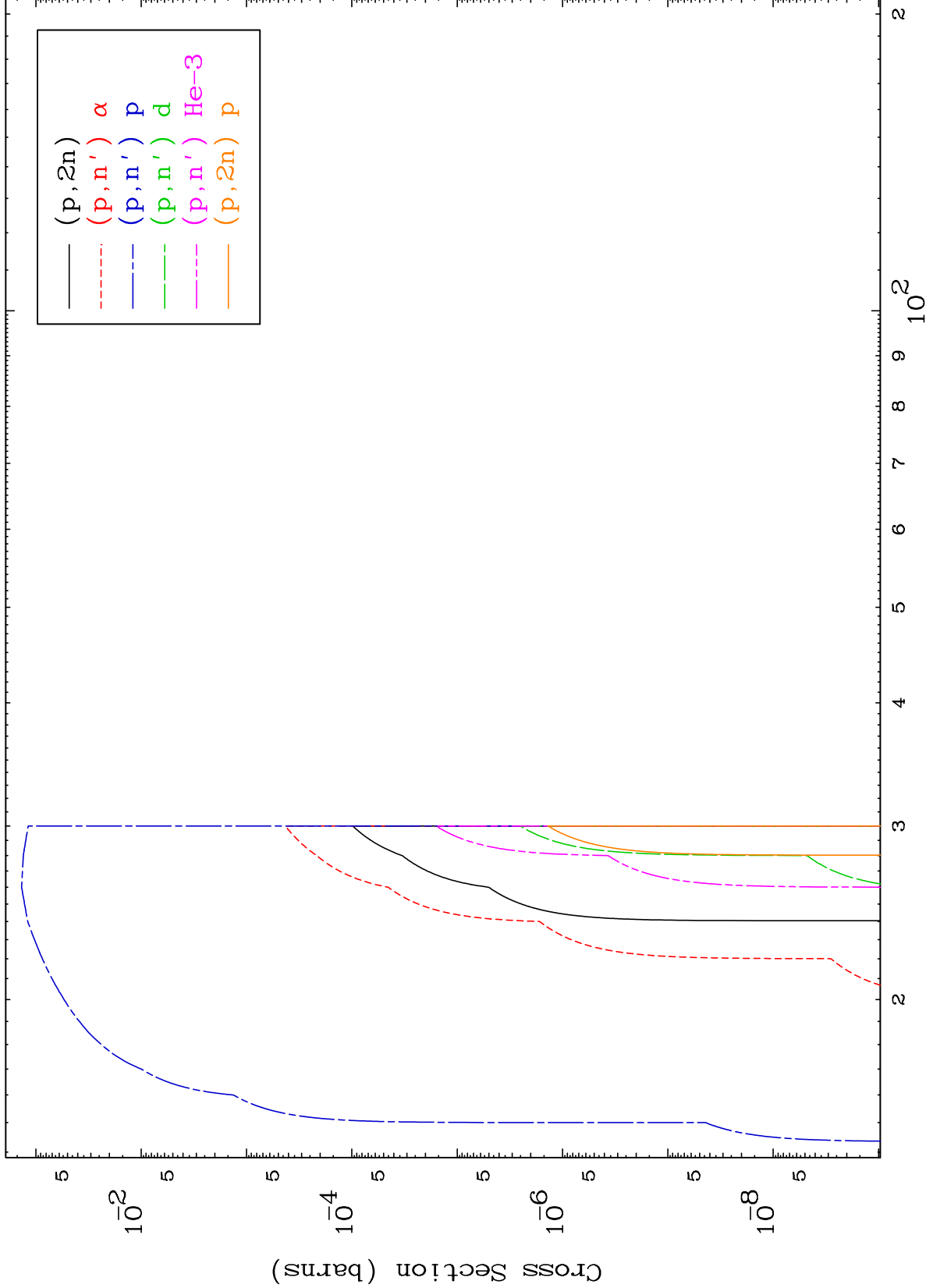
Press Mouse Button to Start

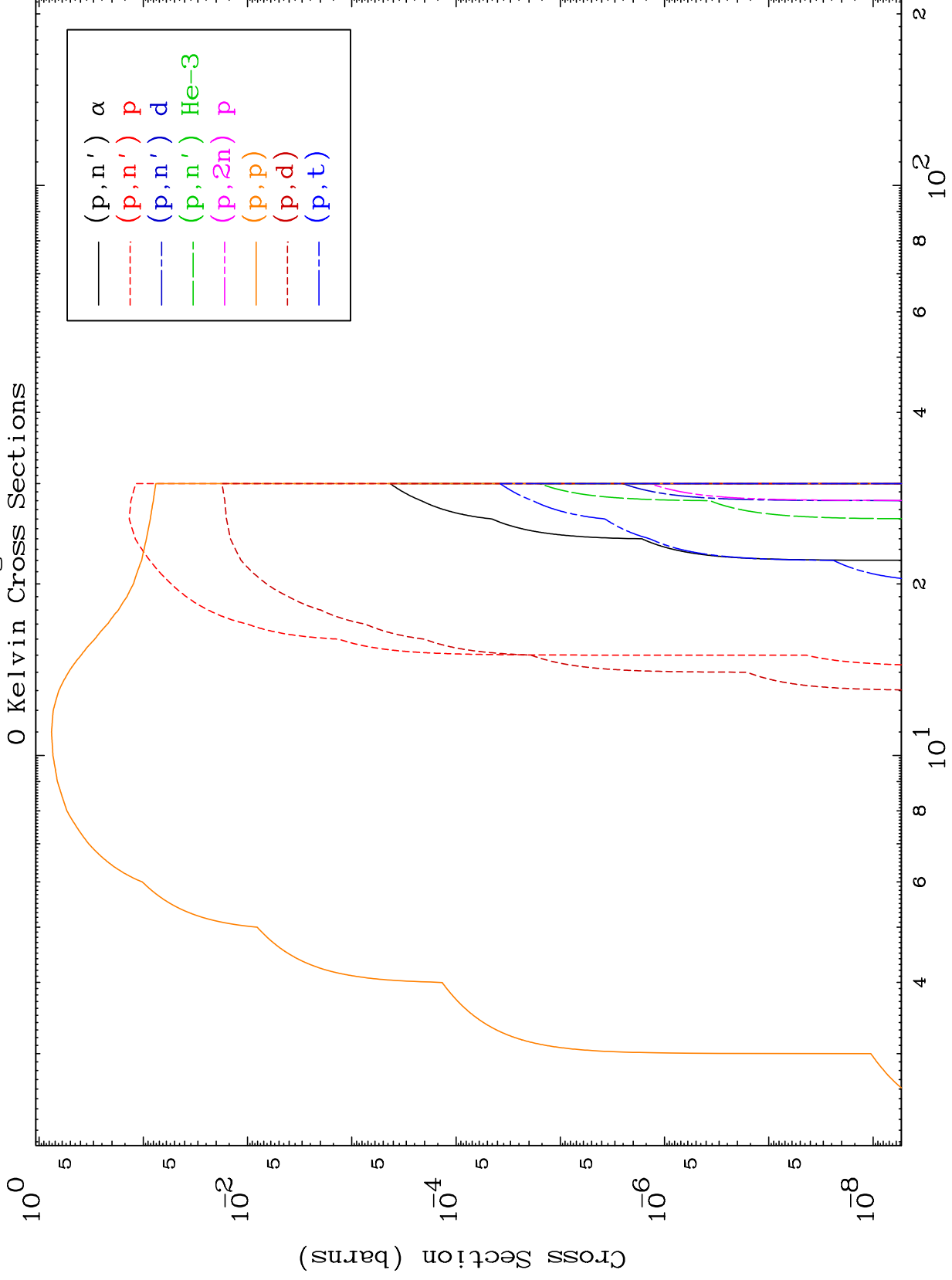
MAT 2713

Proton Major
0 Kelvin Cross Sections

27-Co-55



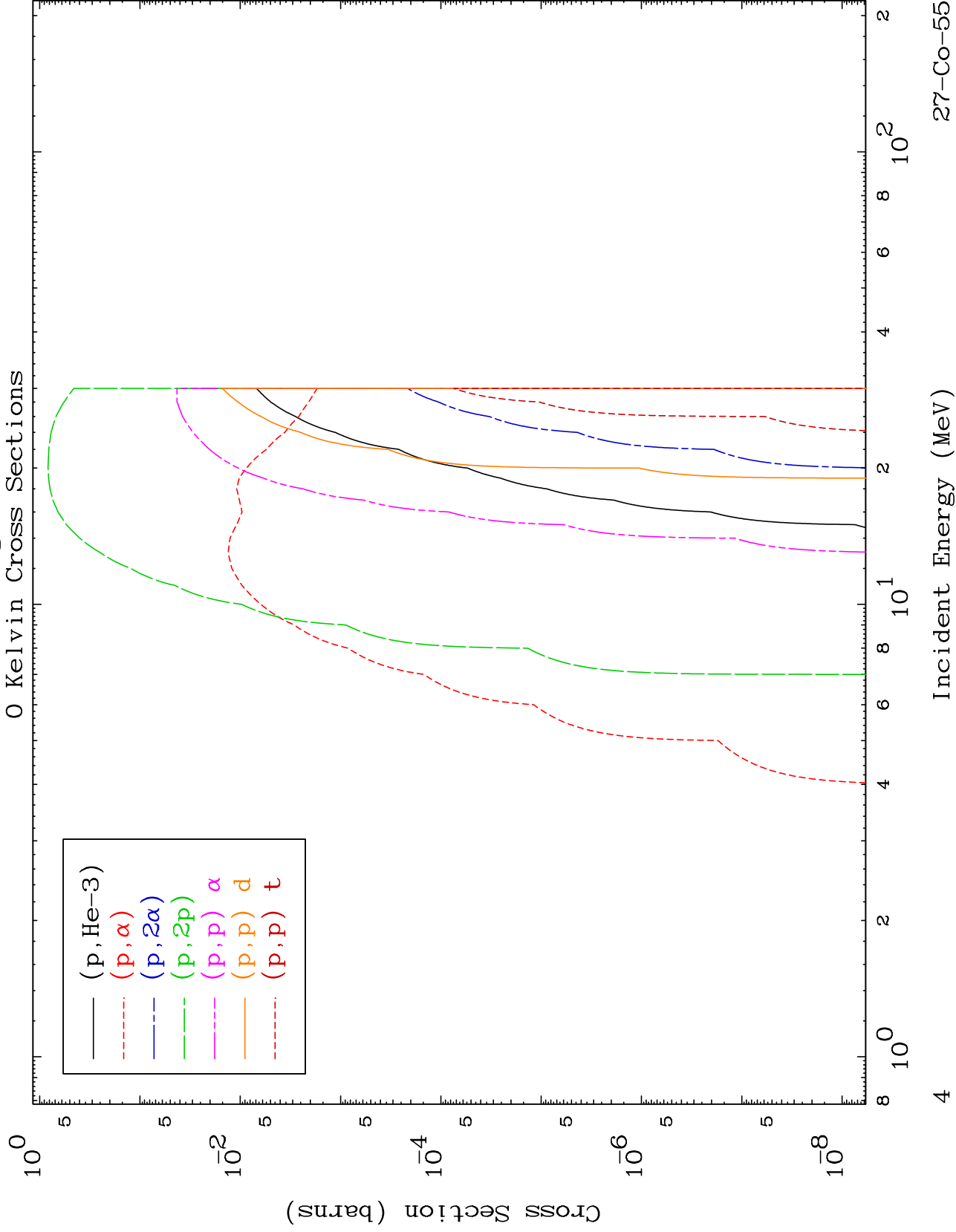




MAT 2713

Proton Charged Particle
0 Kelvin Cross Sections

27-Co-55



27-Co-55

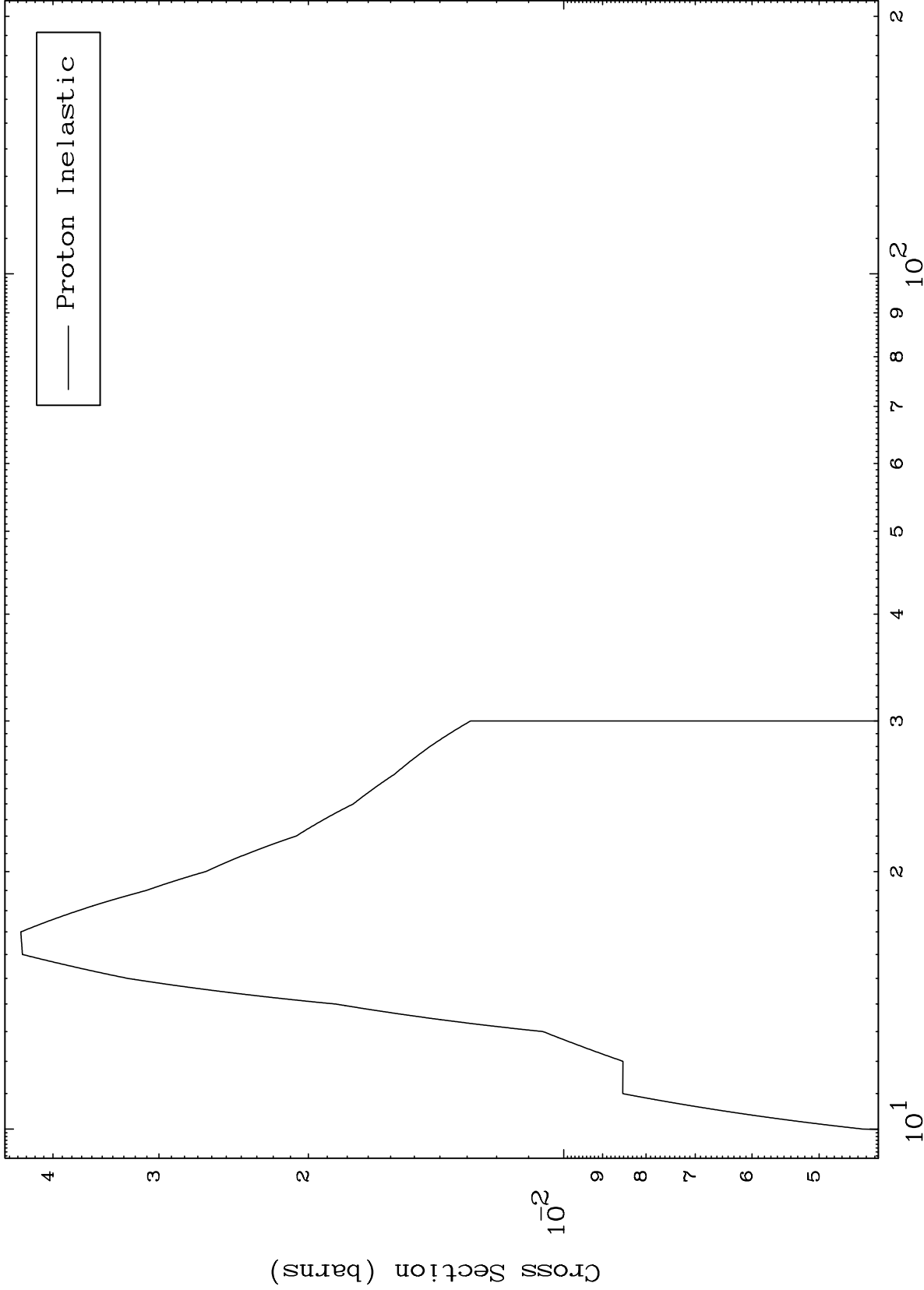
Incident Energy (MeV)

MAT 2713

(p,n') Level

27-Co-55

0 Kelvin Cross Sections



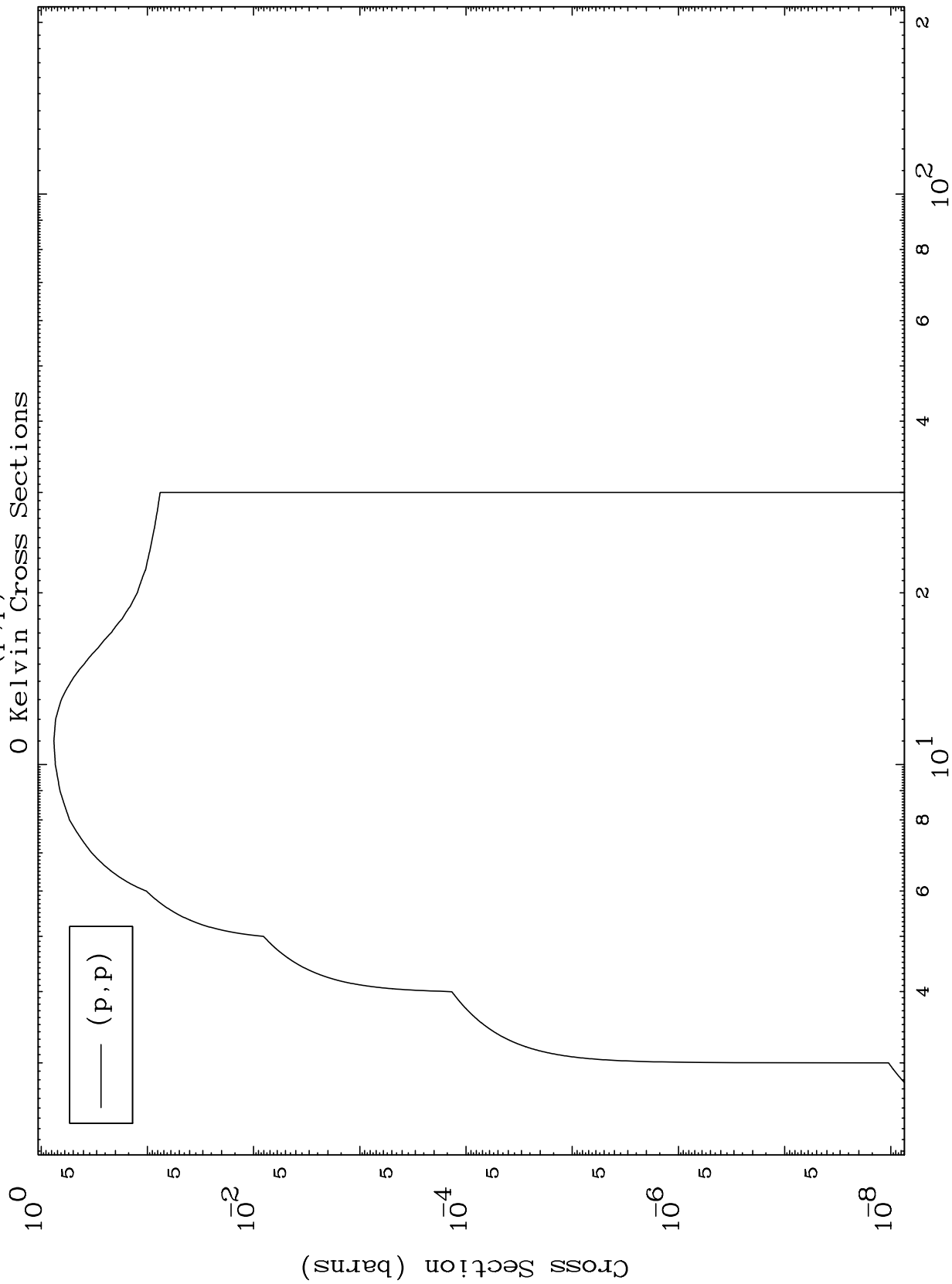
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

27-Co-55

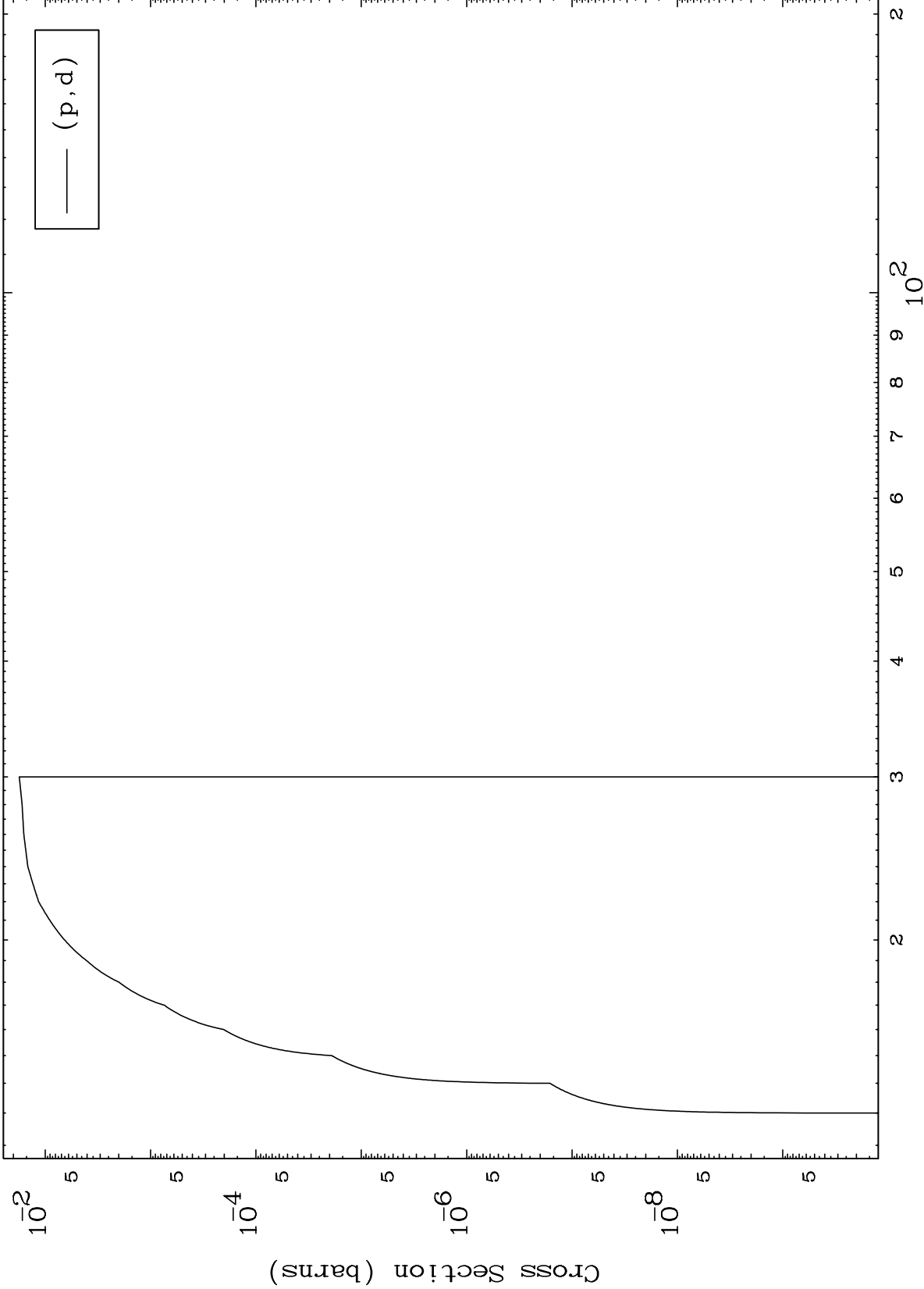
Incident Energy (MeV)

6

MAT 2713

(p,d) Levels
0 Kelvin Cross Sections

27-Co-55



7

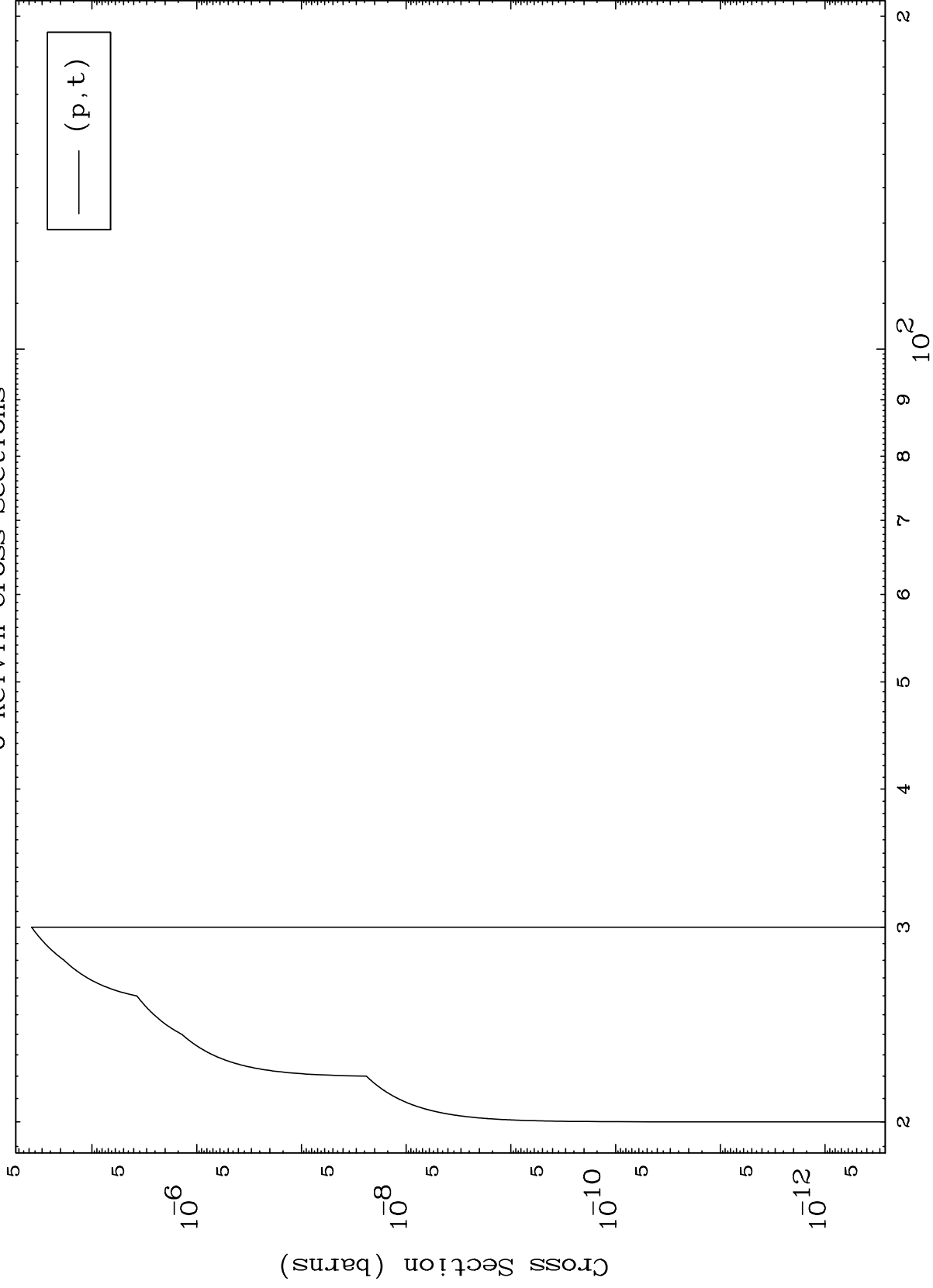
Incident Energy (MeV)

27-Co-55

MAT 2713

(p,t) Levels
0 Kelvin Cross Sections

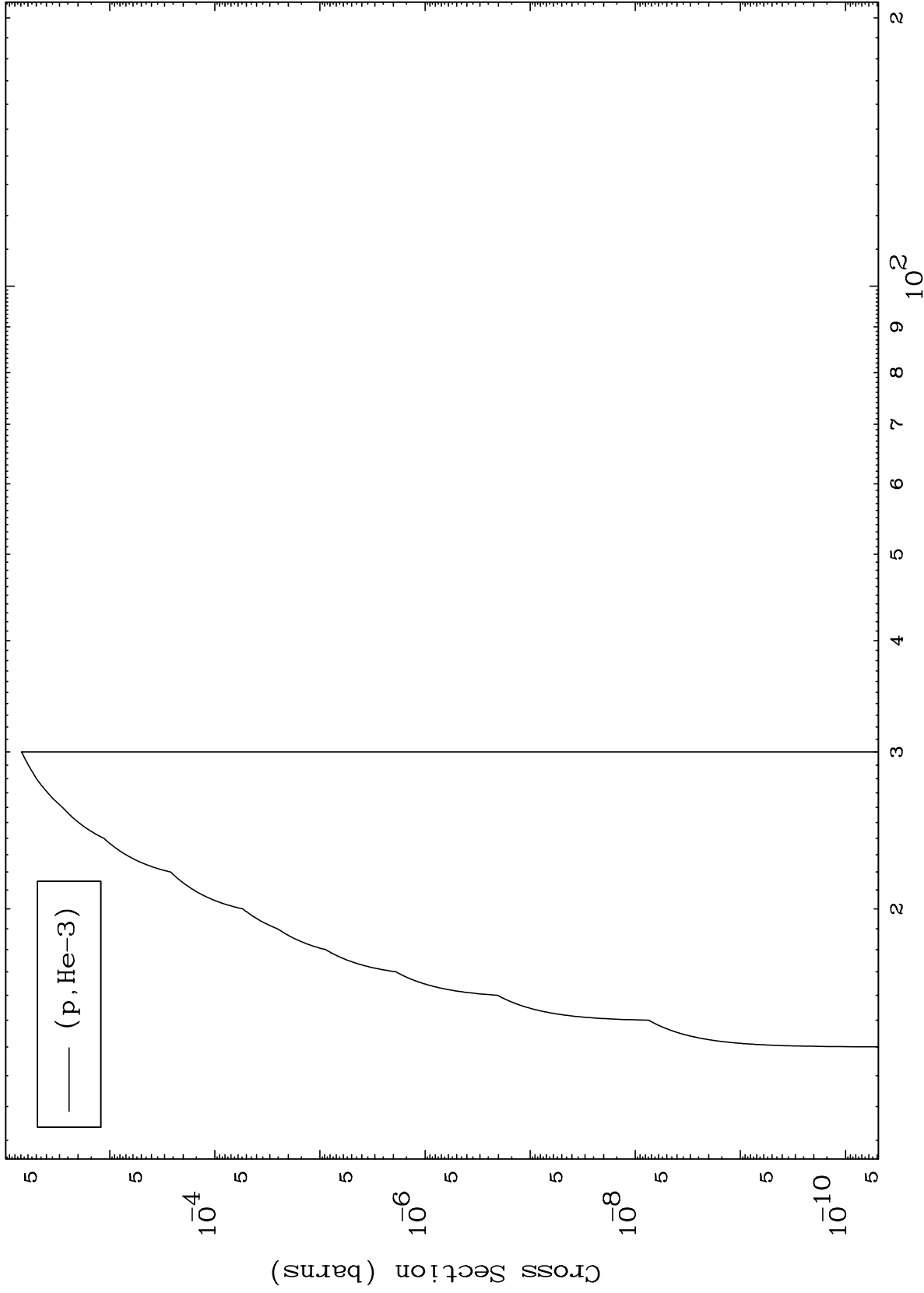
27-Co-55



8

Incident Energy (MeV)

27-Co-55

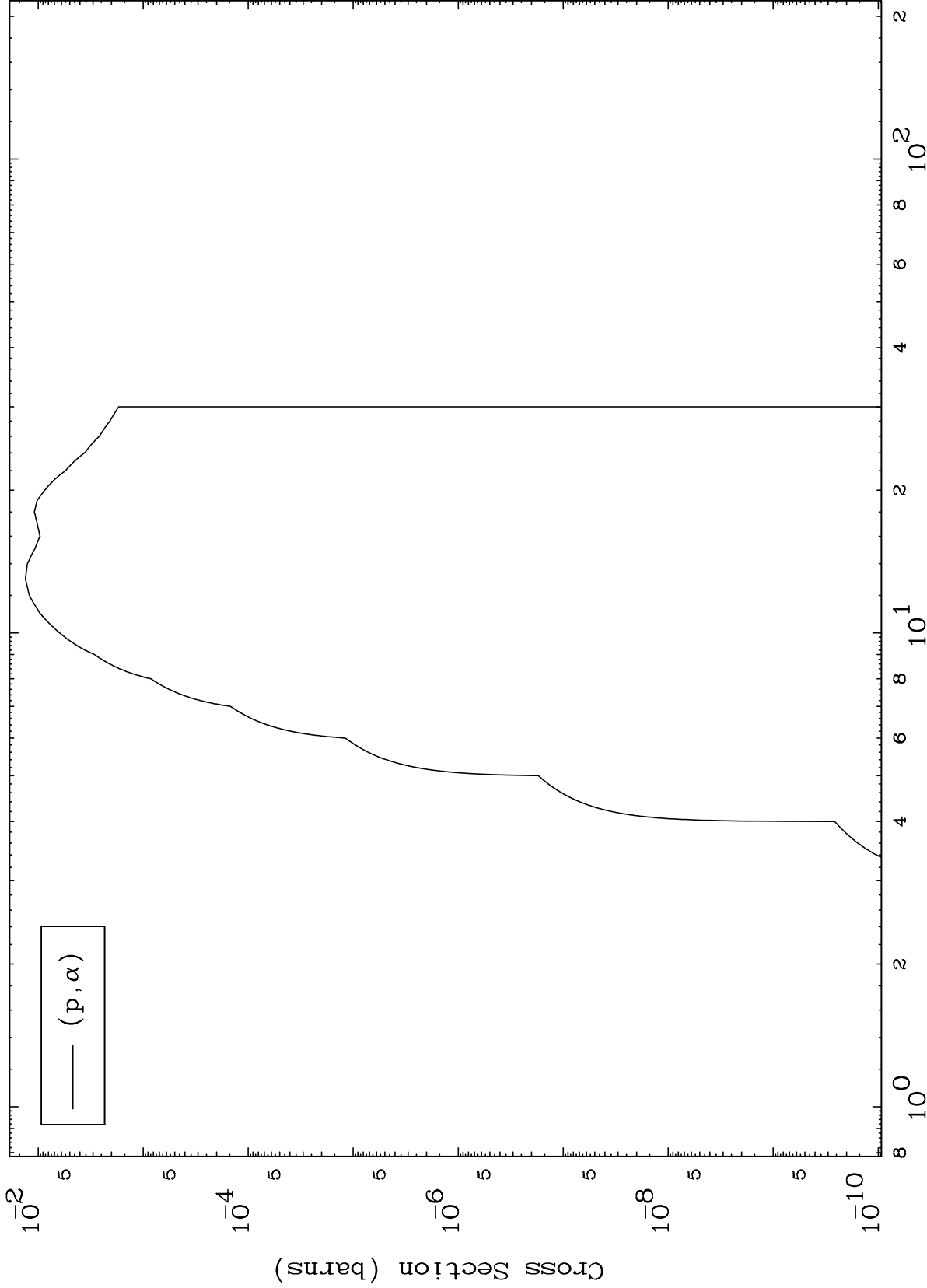


MAT 2713

(p, α) Levels

²⁷Co-55

0 Kelvin Cross Sections



Incident Energy (MeV)

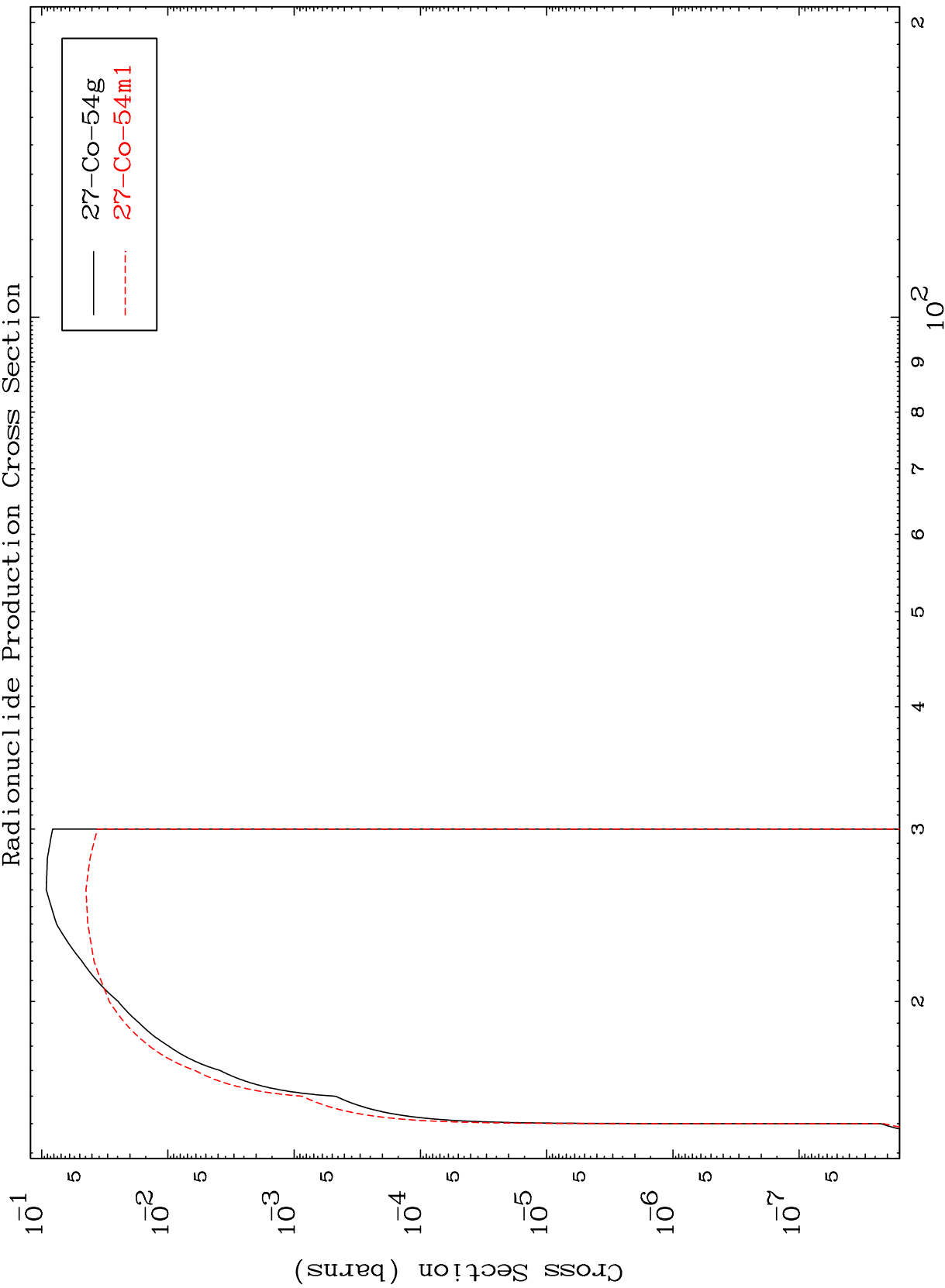
²⁷Co-55

MAT 2713

(p,n') p

²⁷Co-55

Radionuclide Production Cross Section



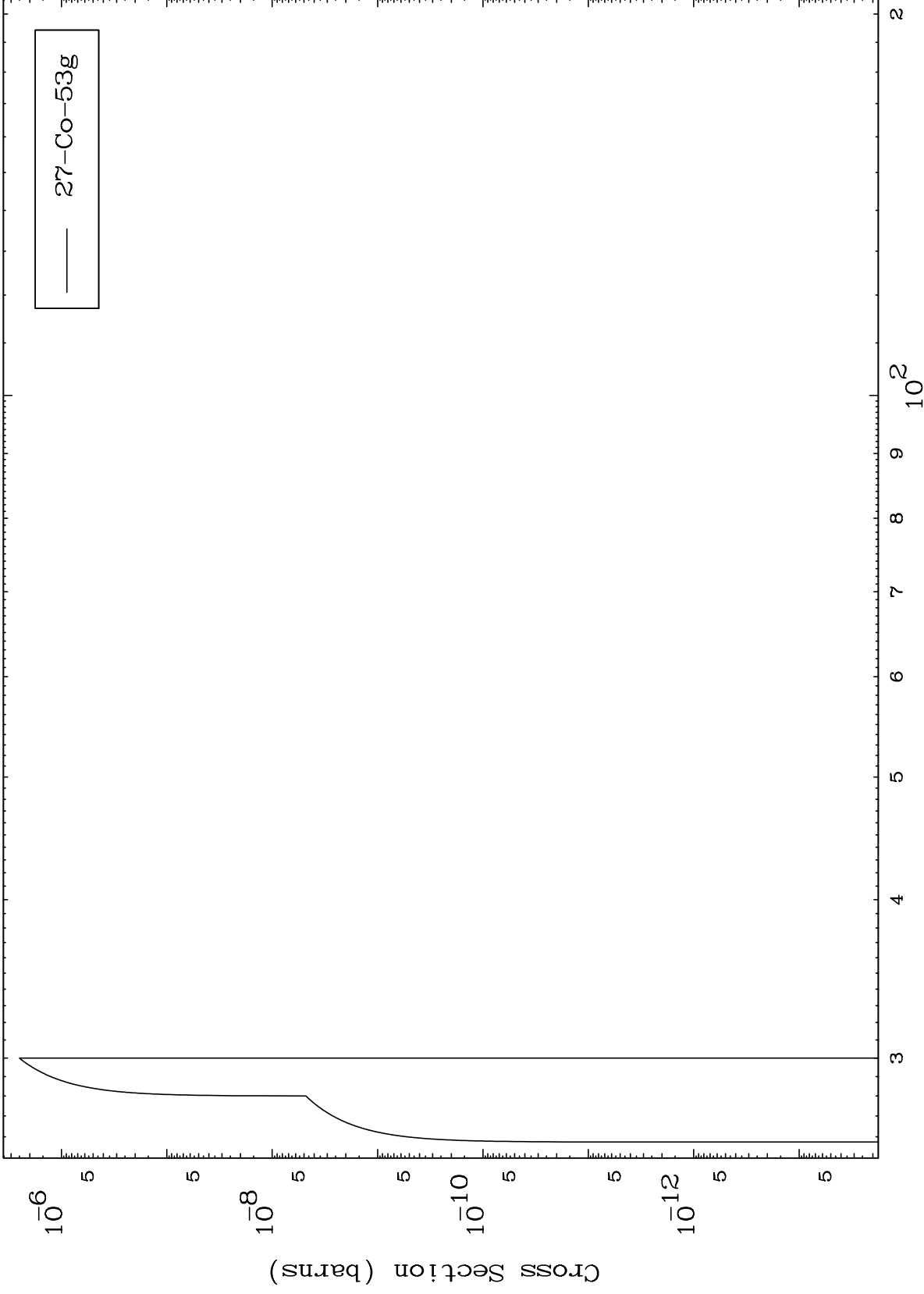
— ²⁷Co-54g
- - - ²⁷Co-54m1

MAT 2713

(p,n') d

27-Co-55

Radionuclide Production Cross Section

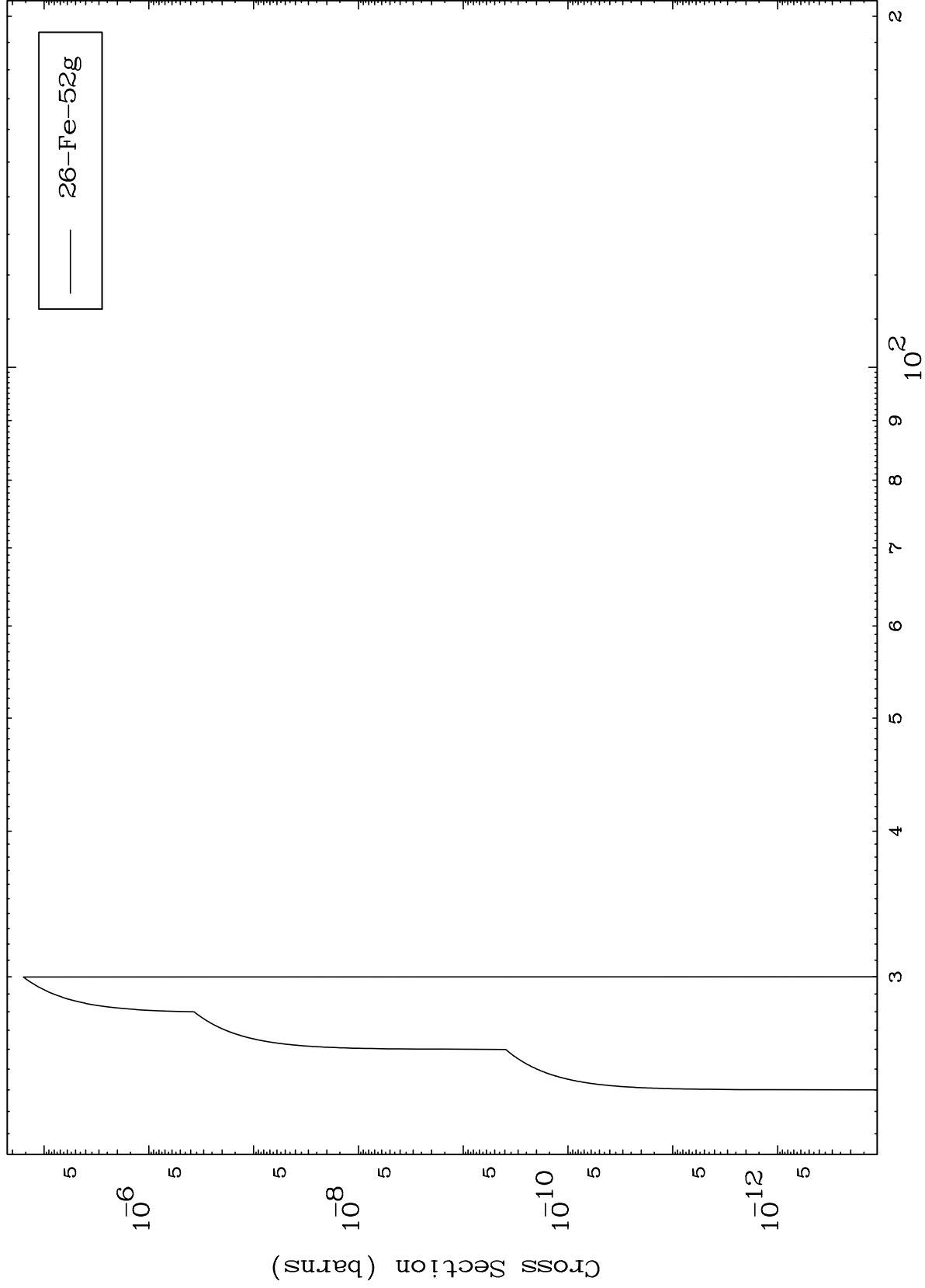


12

Incident Energy (MeV)

27-Co-55

Radionuclide Production Cross Section

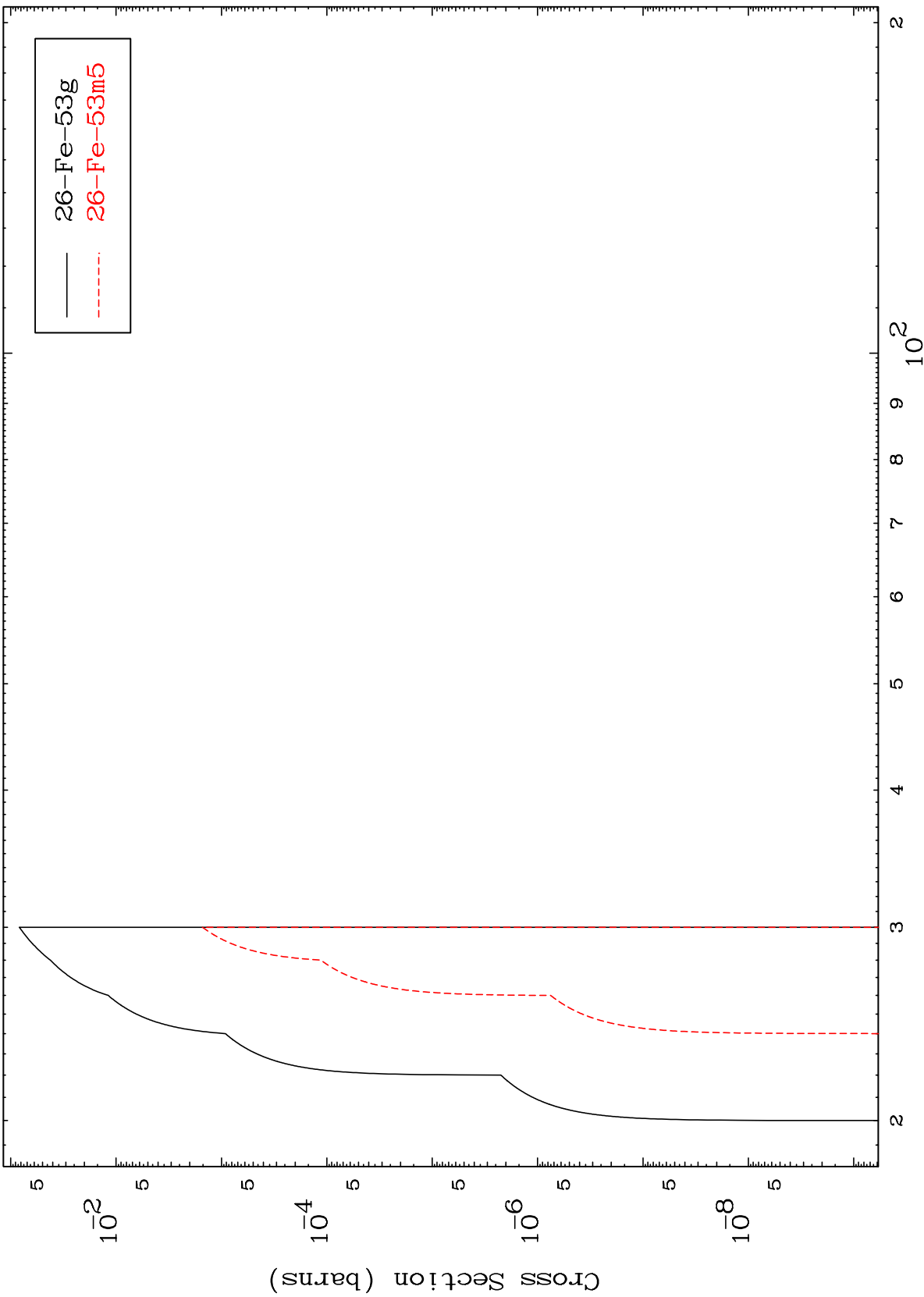


MAT 2713

(p,2n) p

27-Co-55

Radionuclide Production Cross Section



— 26-Fe-53g
- - - 26-Fe-53m5

14

Incident Energy (MeV)

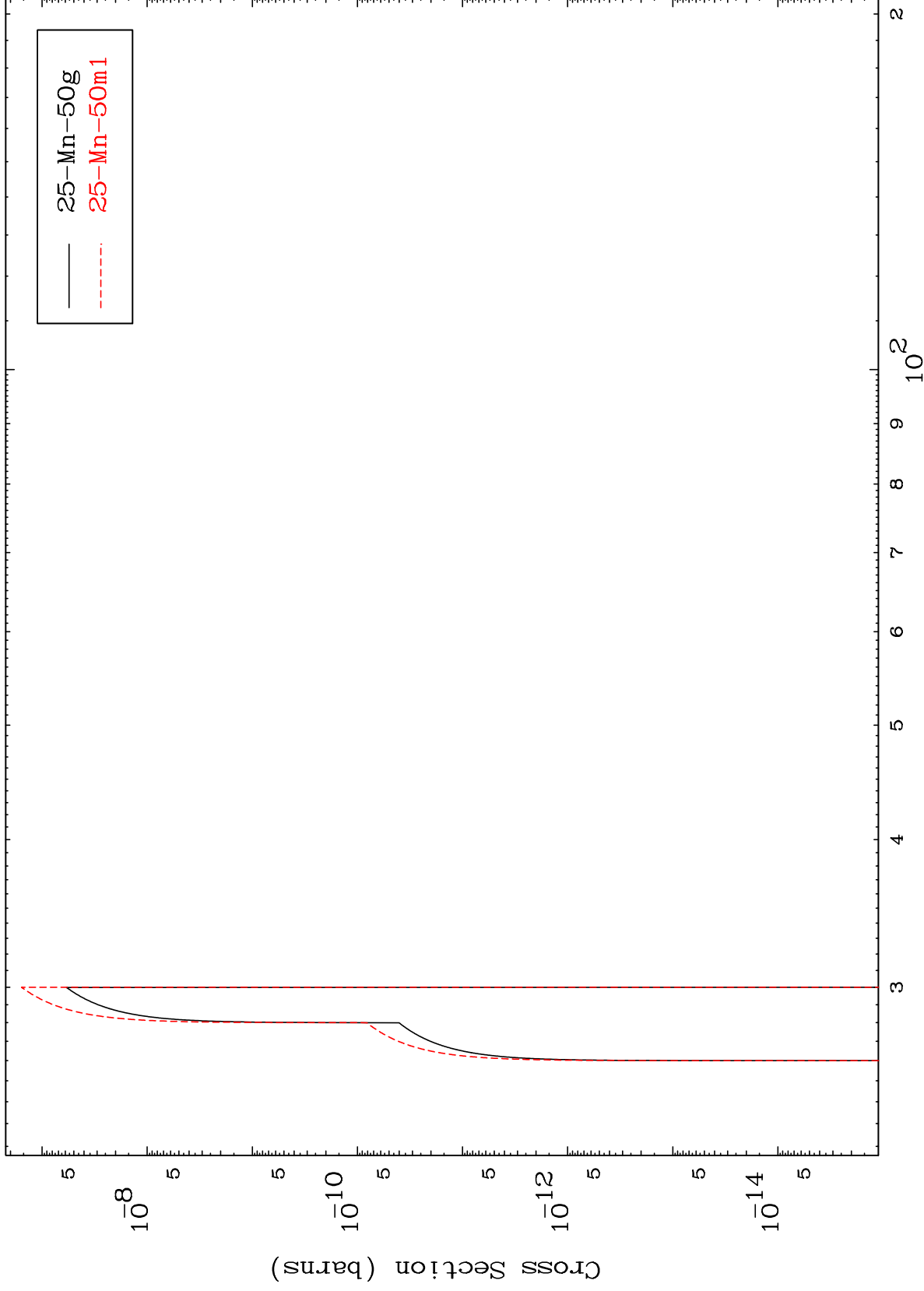
27-Co-55

MAT 2713

(p,n') p α

27-Co-55

Radionuclide Production Cross Section



15

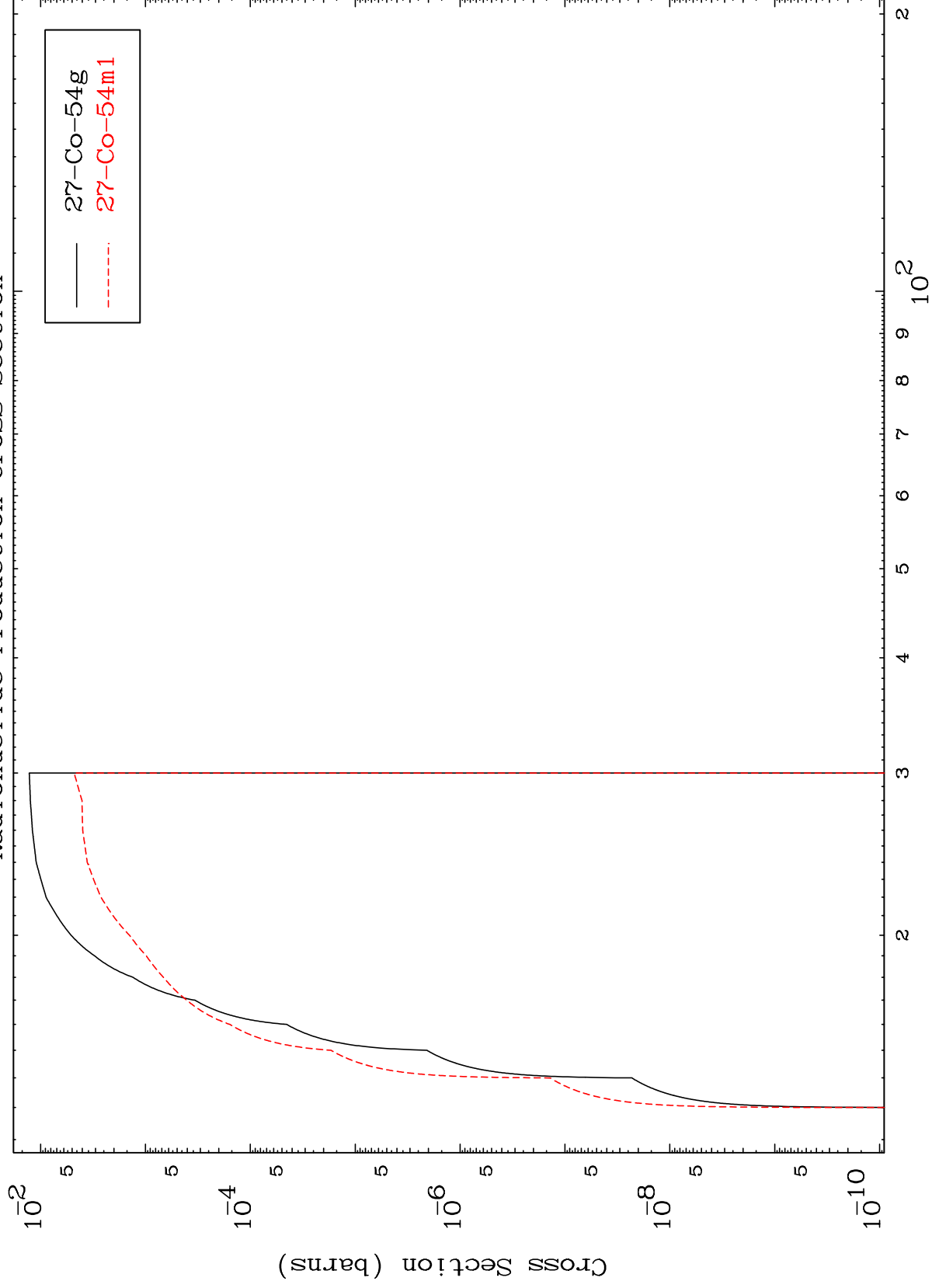
Incident Energy (MeV)

27-Co-55

MAT 2713

²⁷Co-55

(p,d)
Radionuclide Production Cross Section



16

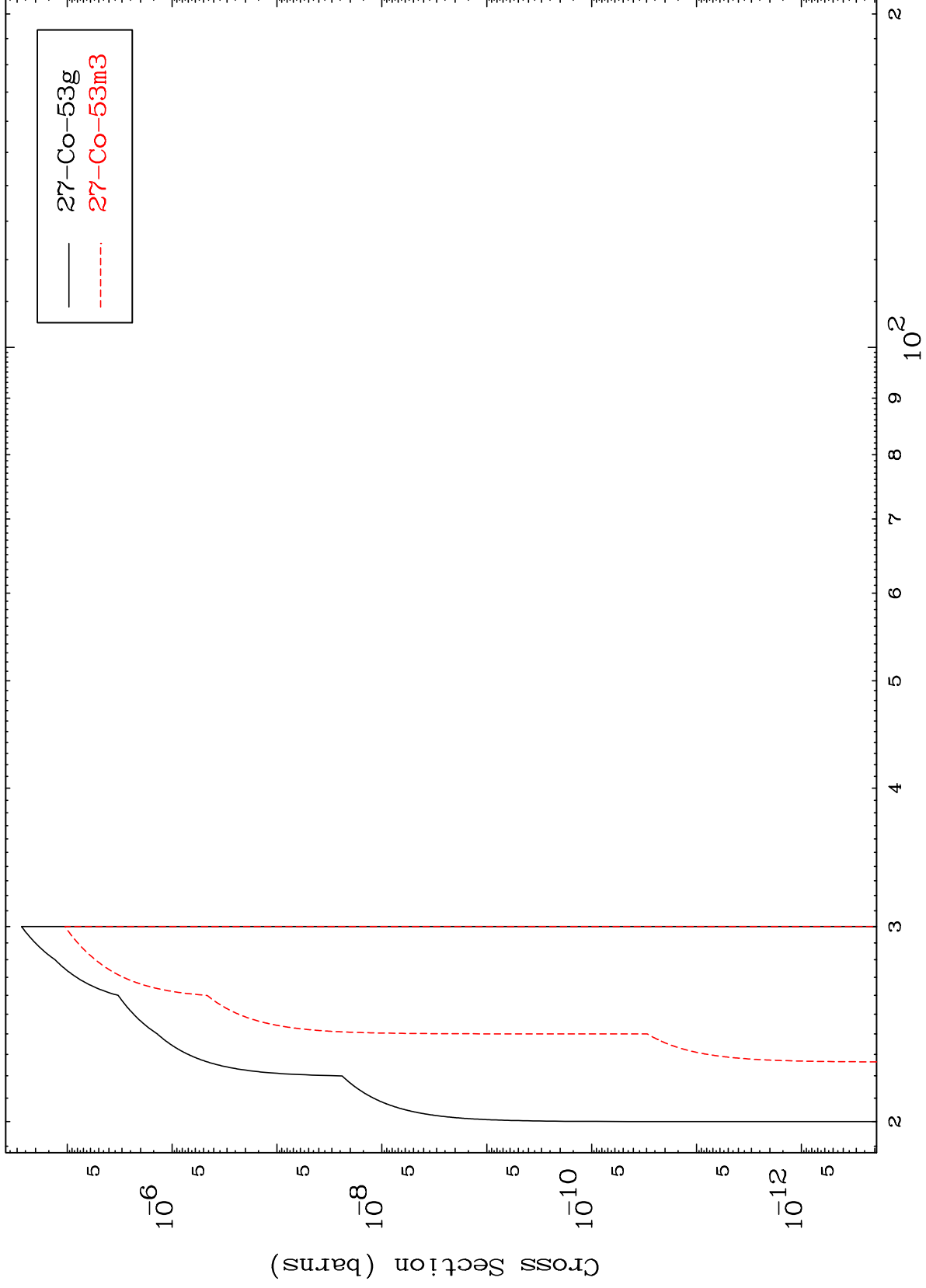
Incident Energy (MeV)

²⁷Co-55

MAT 2713

27-Co-55

(p,t)
Radionuclide Production Cross Section



17

27-Co-55

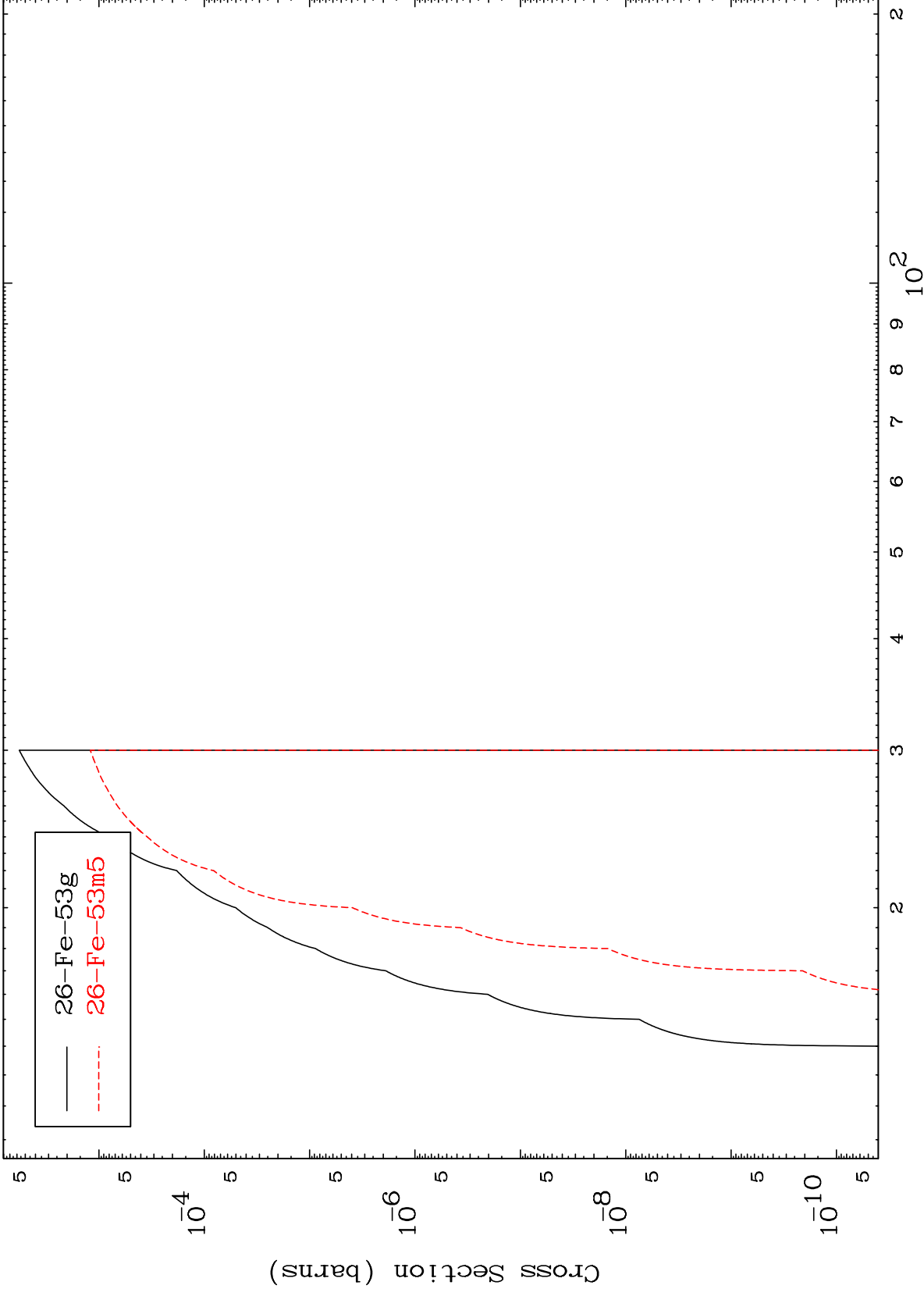
Incident Energy (MeV)

MAT 2713

(p,He-3)

27-Co-55

Radionuclide Production Cross Section



— 26-Fe-53g
- - - 26-Fe-53m5

18

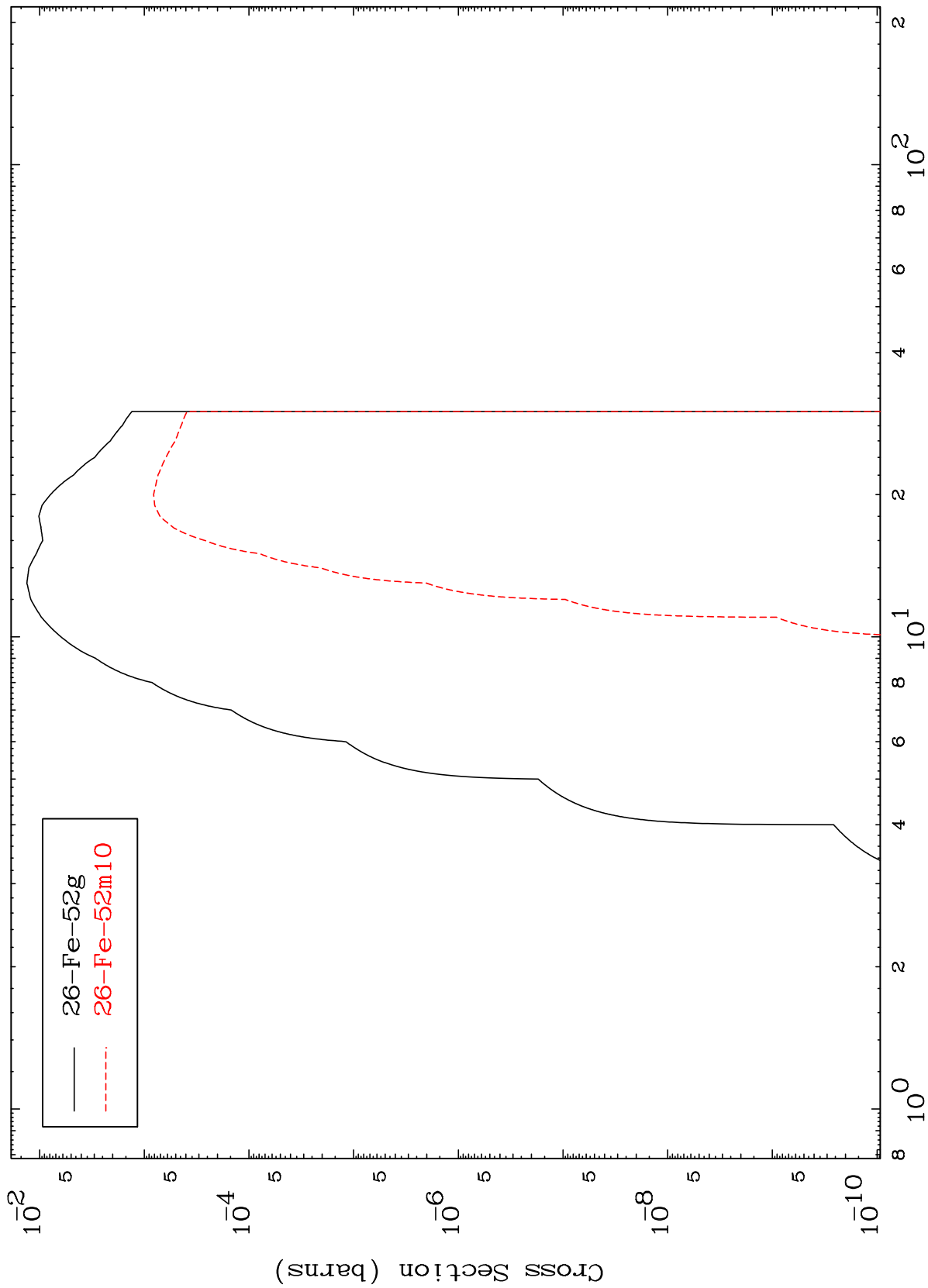
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

Radionuclide Production Cross Section (p, α)



Incident Energy (MeV)

27-Co-55

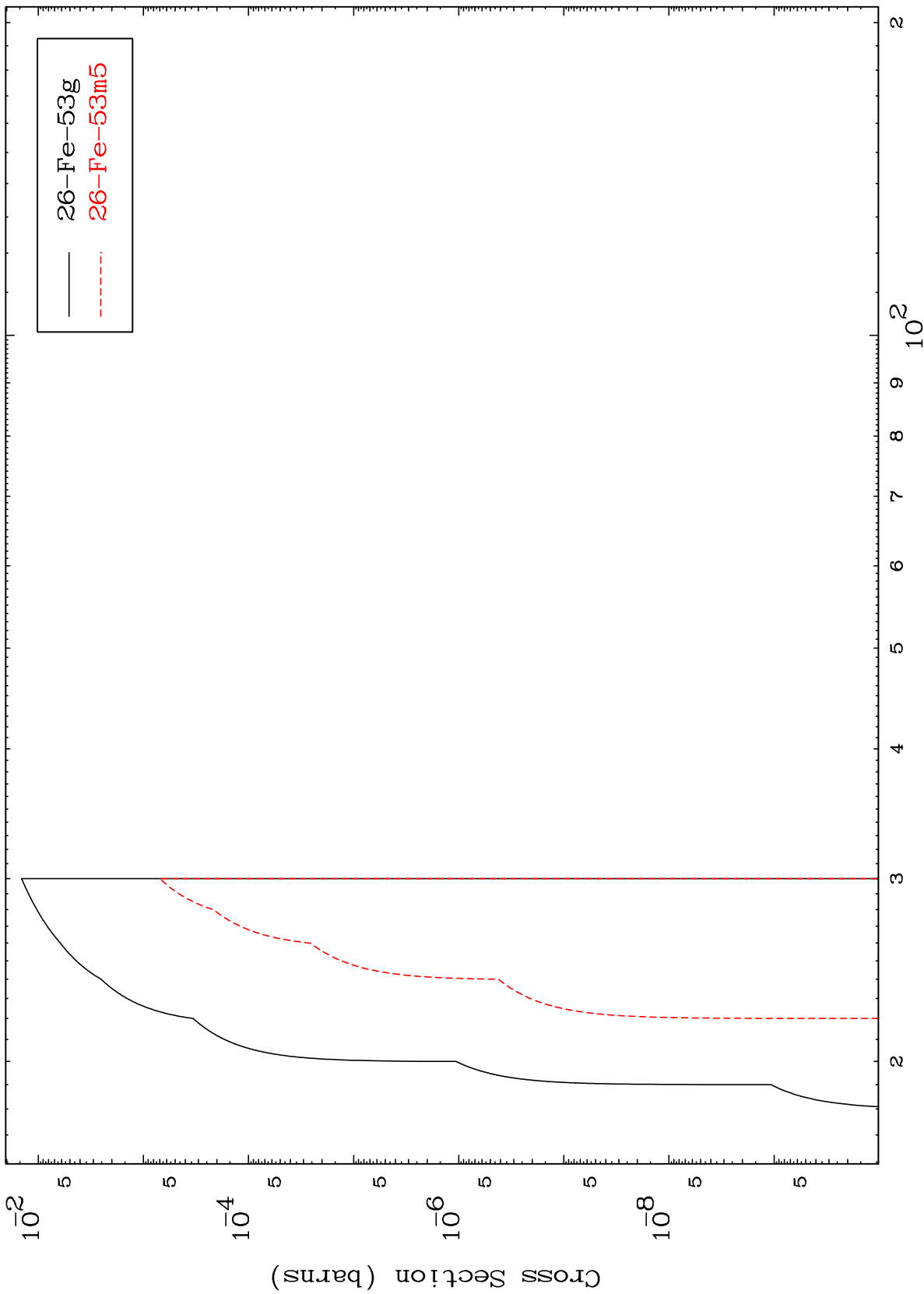
19

MAT 2713

(p,p) d

27-Co-55

Radionuclide Production Cross Section



20

Incident Energy (MeV)

27-Co-55

MAT 2713

(p,p) t

27-Co-55

