

CHARGED PARTICLE TELESCOPE

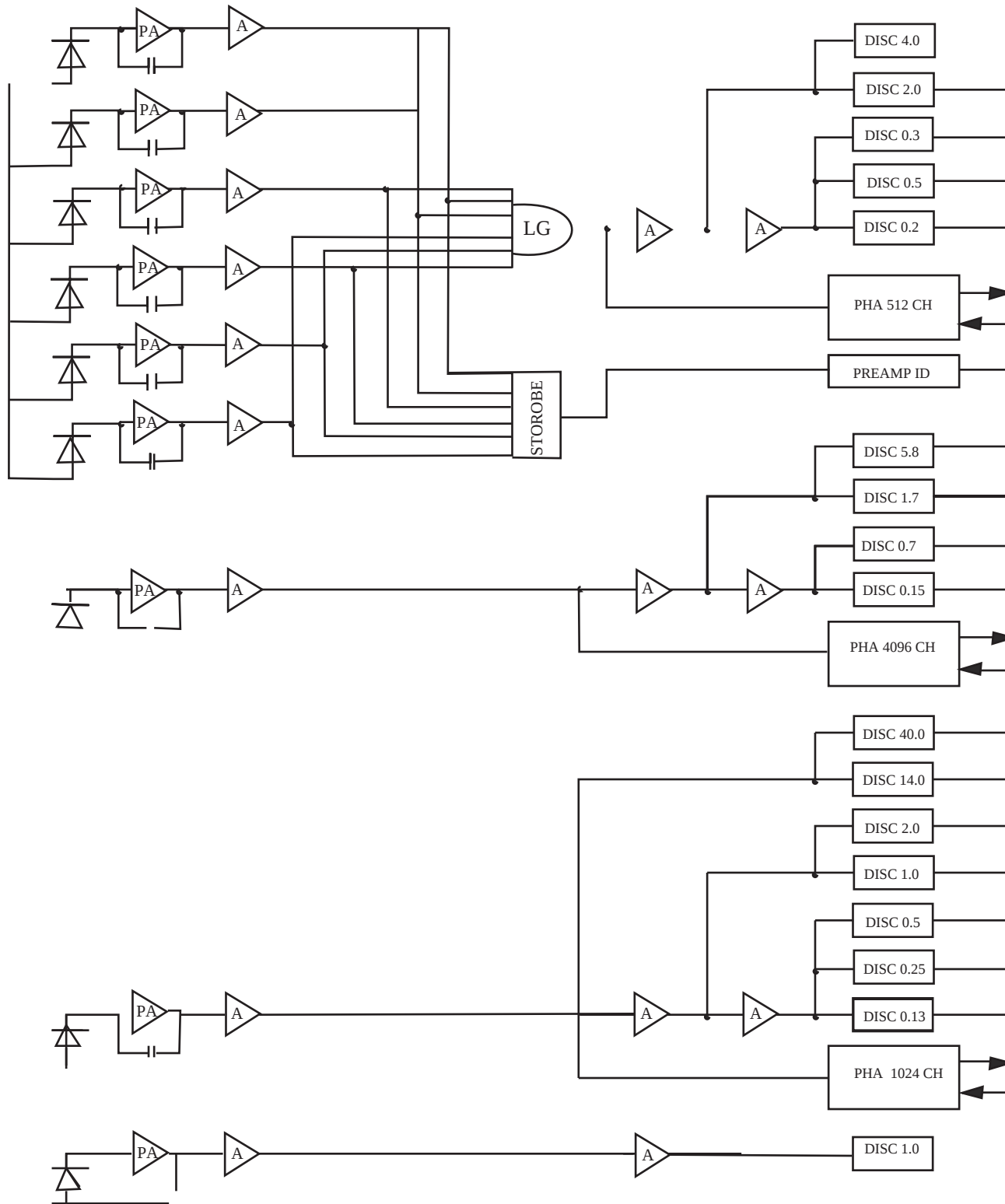
COINCIDENCE LOGIC & PHA PRIORITY SYSTEM

A DETECTOR 6 ELEMENTS 5m x 5cm²

B

C

D



Protons

0.2 - 0.54
0.54 - 0.9
0.9 - 2.6
2.6 - 8.6
8.6 - 24
24 - 60

Alphas

0.5 - 0.9
0.9 - 2.7
2.7 - 7.5
7.5 - 15
15 - 34
34 - 60

Z ≥ 3

Z - 10
4 ~ 5

Electrons

0.13 - 0.25
0.25 - 0.5
0.5 - 1.0

Logic

A1 $\overline{B1}$
A1 B1 $\overline{B2}$
B2
B1 C5 $\overline{D}$
C5 $\overline{D}$
C4 C5 D

A2 $\overline{A3}$ $\overline{B1}$
A3 $\overline{B3}$
A2 B3 C5
A1 B3 C5
B2 C6 $\overline{D1}$
B1 C6 D

A4
A5

C1 $\overline{C2}$
C2 $\overline{C5}$
C5 $\overline{C4}$

