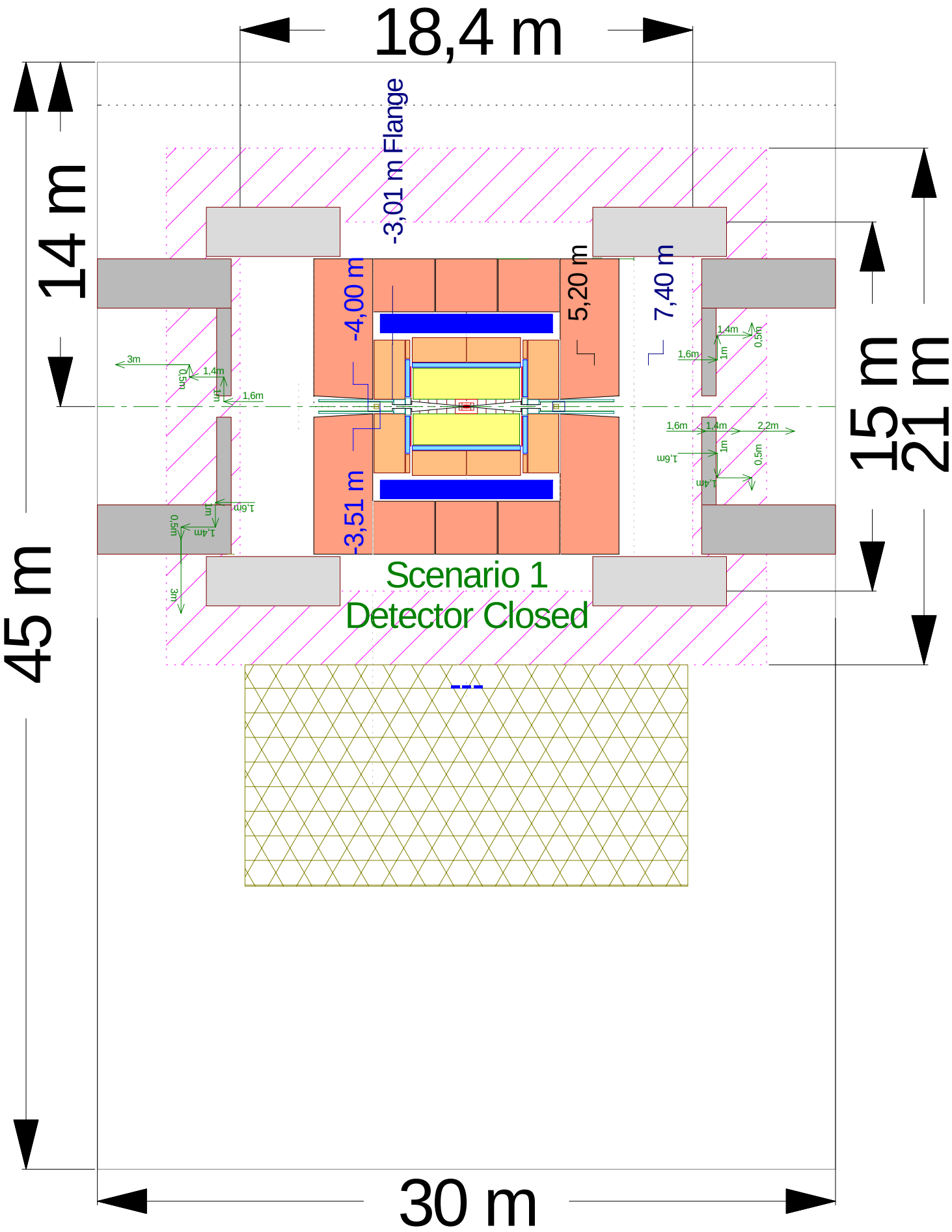
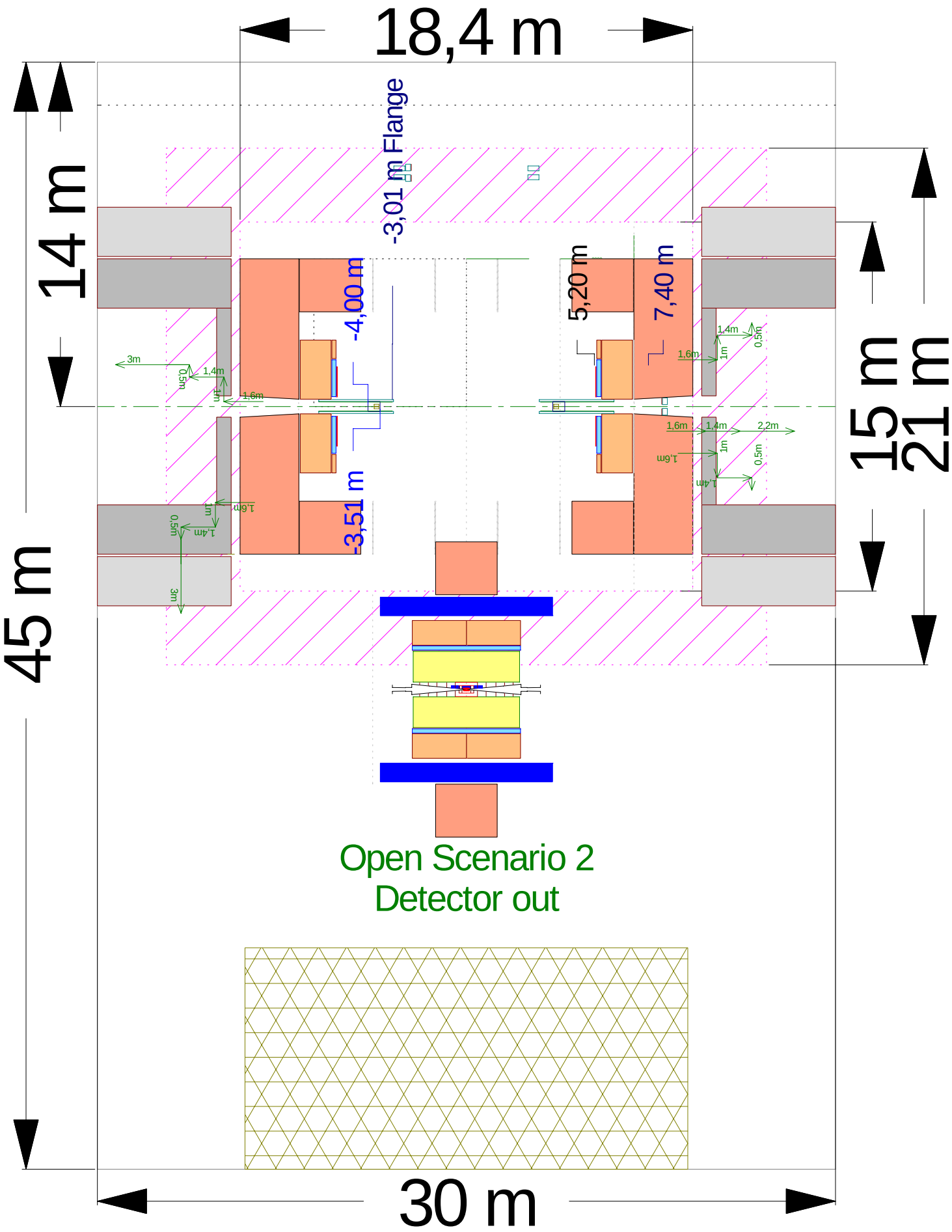
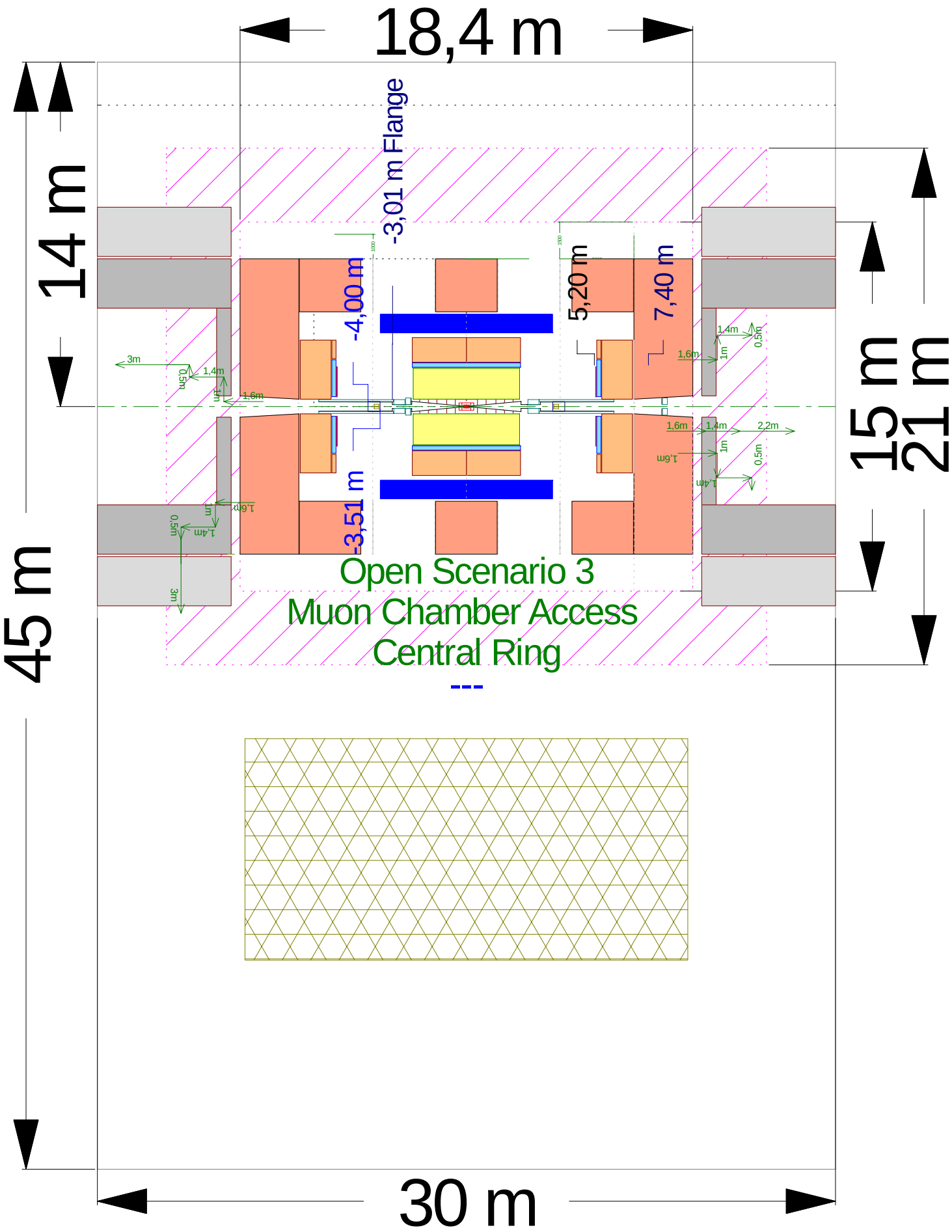
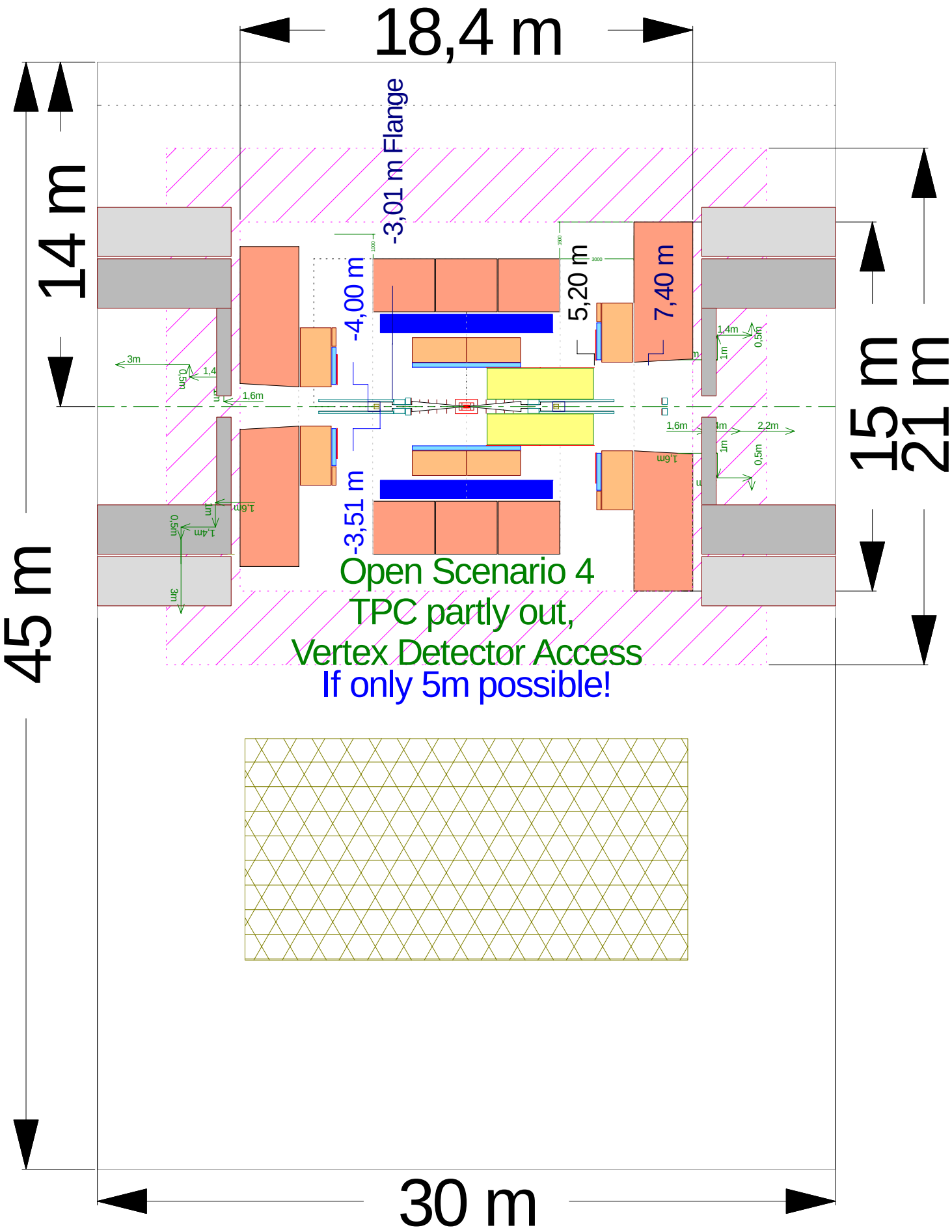
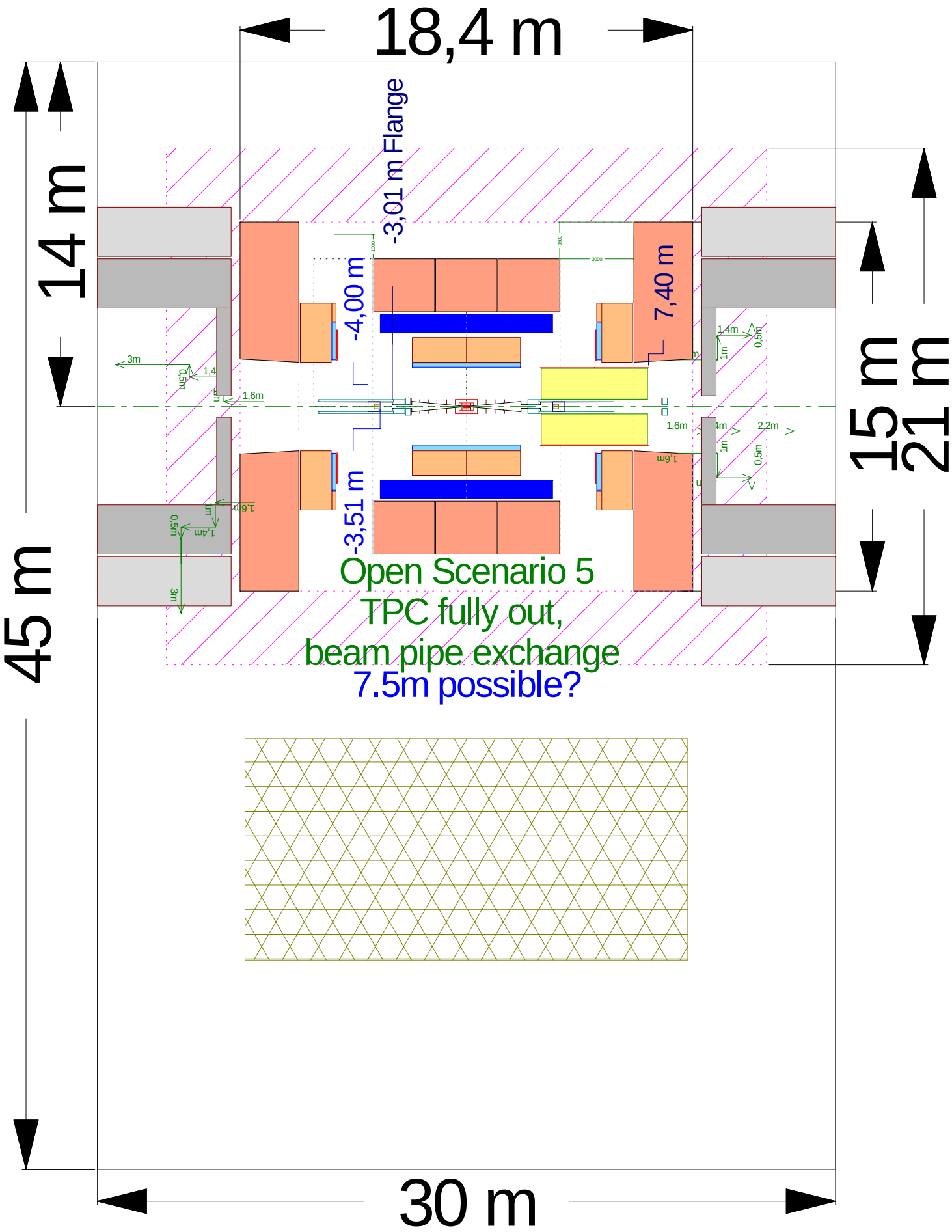
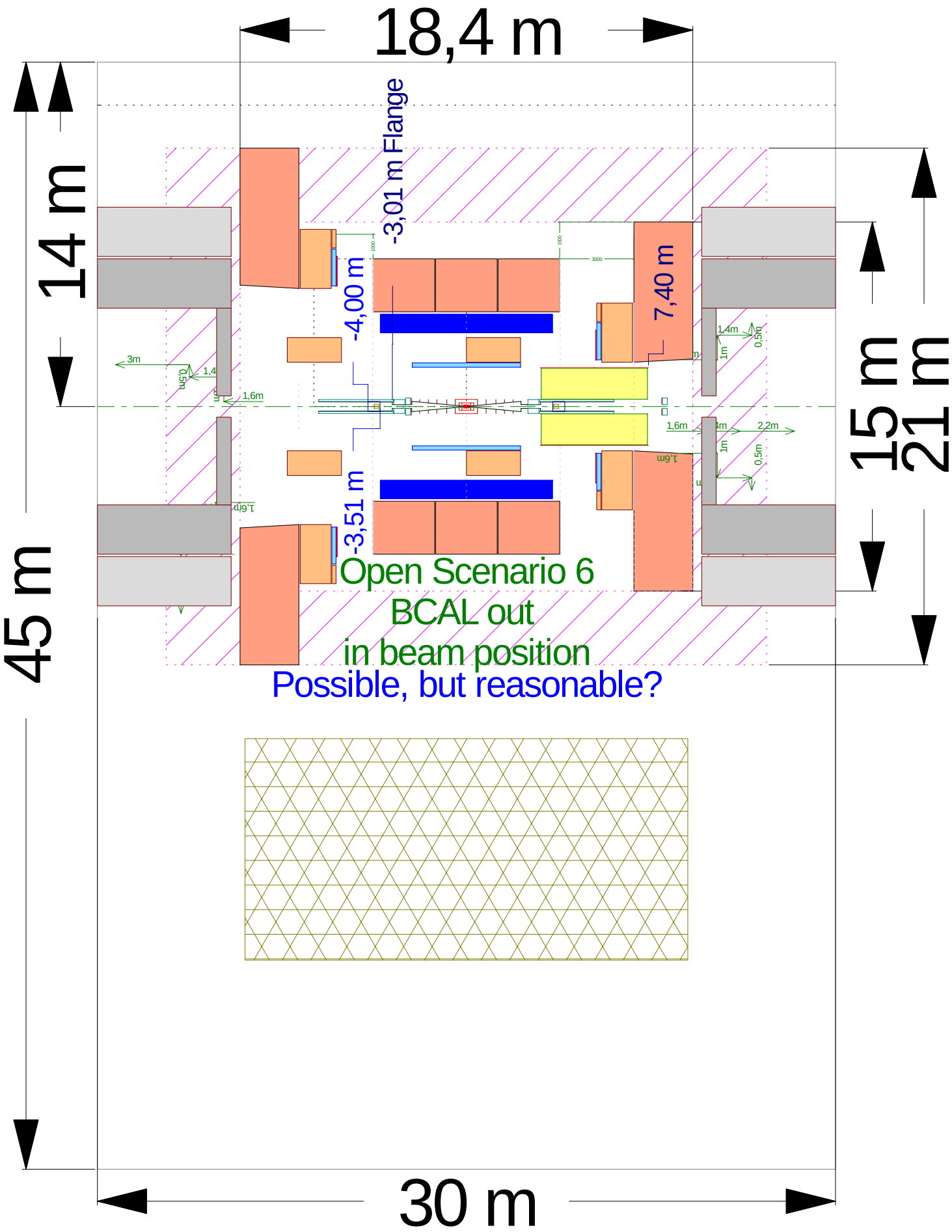

18,4 m
14 m
-3,01 m Flange
-4,00 m
5,20 m
7,40 m
15 m
21 m
45 m
-3,51 m
Scenario 1
Detector Closed
30 m


18,4 m
14 m
45 m
15 m
21 m
30 m
-3,01 m Flange
-4,00 m
-3,51 m
5,20 m
7,40 m
3m
1,4m
0,5m
1m
1,6m
2,2m
Open Scenario 2
Detector out


18,4 m
14 m
-3,01 m Flange
-4,00 m
5,20 m
7,40 m
-3,51 m
15 m
21 m
45 m
30 m
Open Scenario 3
Muon Chamber Access
Central Ring


18,4 m
14 m
-3,01 m Flange
-4,00 m
5,20 m
7,40 m
15 m
21 m
45 m
-3,51 m
Open Scenario 4
TPC partly out,
Vertex Detector Access
If only 5m possible!
30 m


18,4 m
14 m
-3,01 m Flange
-4,00 m
7,40 m
15 m
21 m
45 m
-3,51 m
Open Scenario 5
TPC fully out,
beam pipe exchange
7.5m possible?
30 m


18,4 m
14 m
-3,01 m Flange
-4,00 m
7,40 m
15 m
21 m
45 m
-3,51 m
Open Scenario 6
BCAL out
in beam position
Possible, but reasonable?
30 m