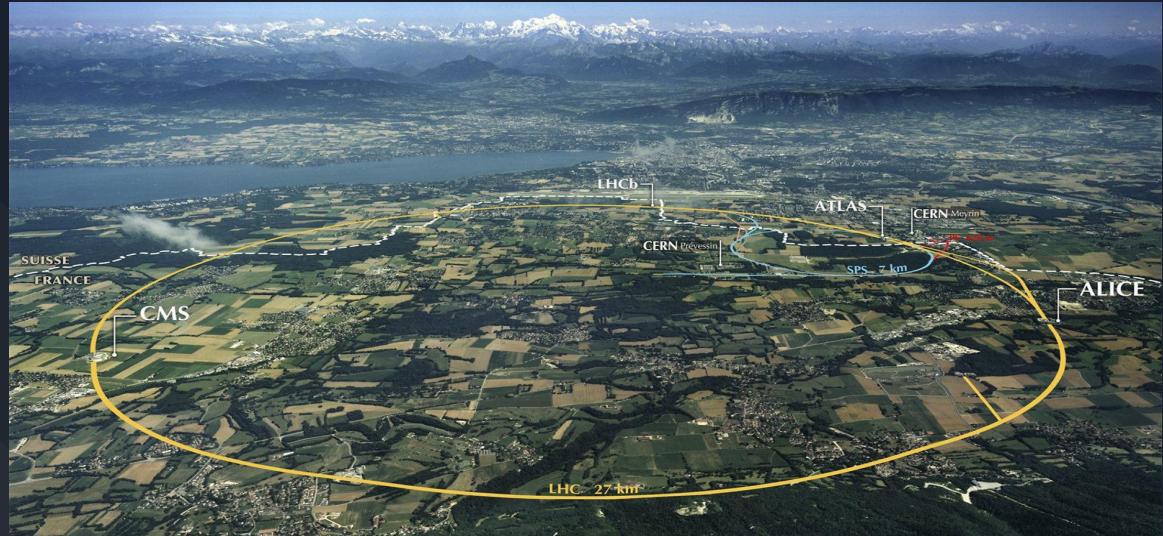


The Large Hadron Collider





Before The LHC

1. Super Proton Synchrotron(1981-1991)

Discovered W and Z bosons, predicted 1970s

2. Large Electron Positron Collider(1989-2000)

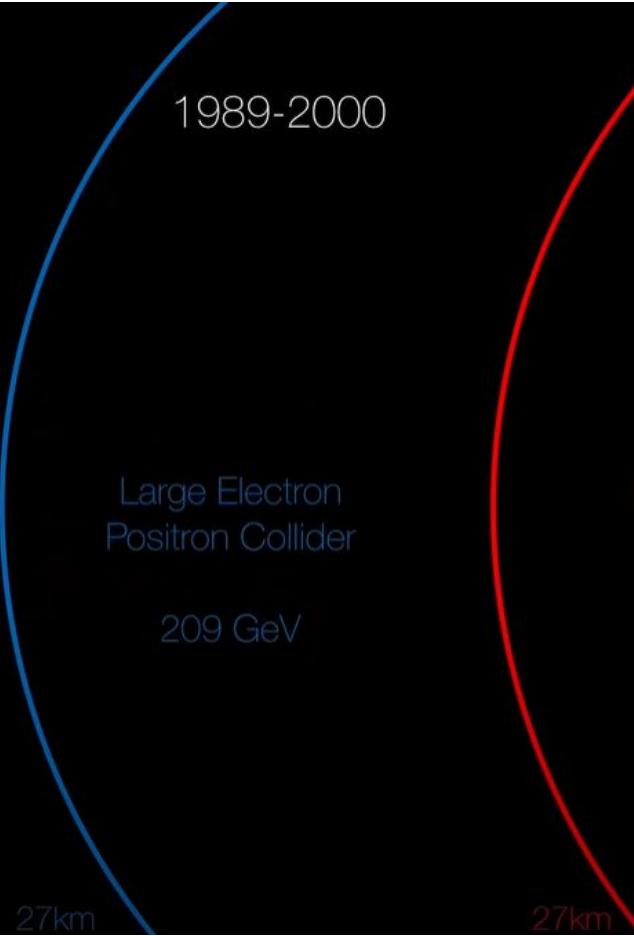
Measured properties of W and Z bosons with high precision

Ri

1981-1991



1989-2000



2009-2035





WORKING:

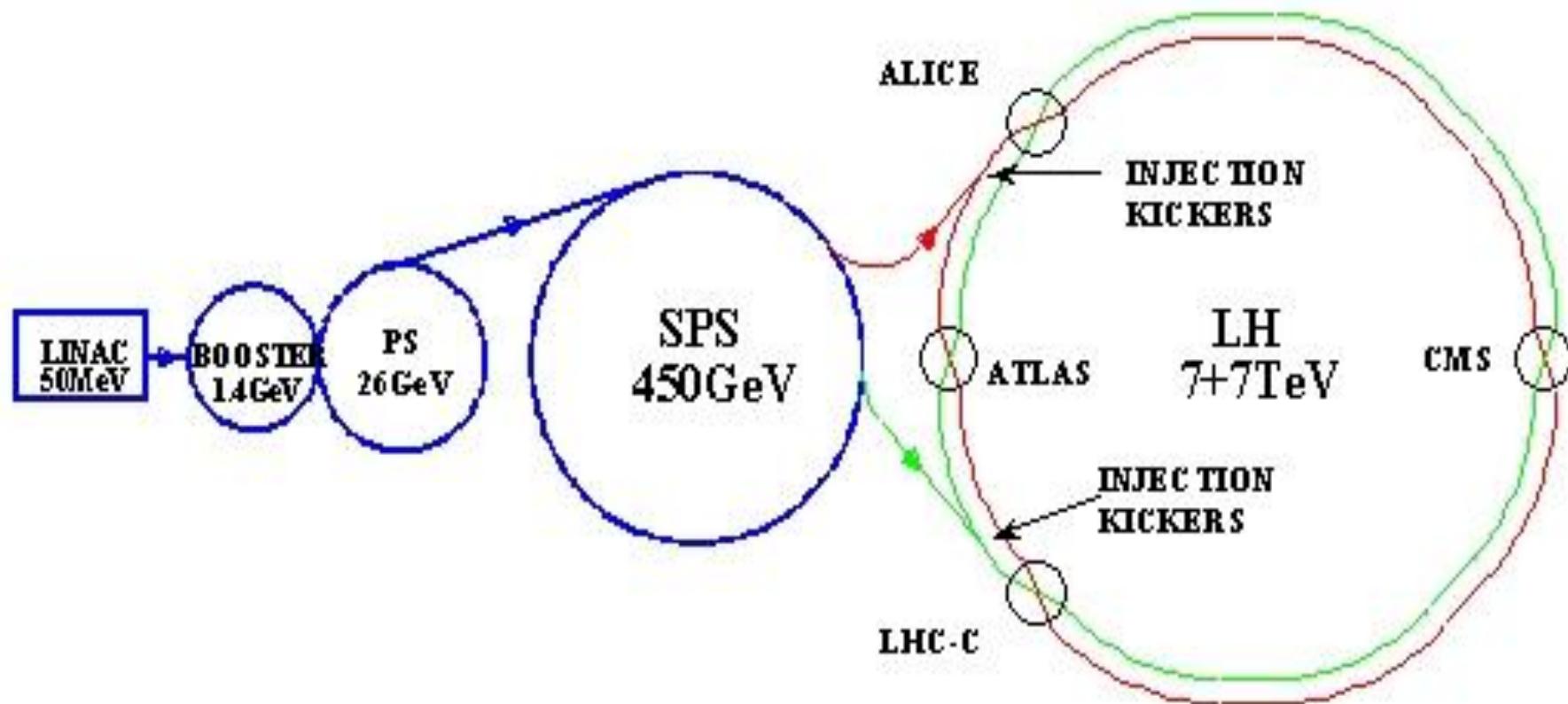
STAGE 1 : LINAC 2

STAGE 2 : Booster

STAGE 3: The Proton Synchrotron

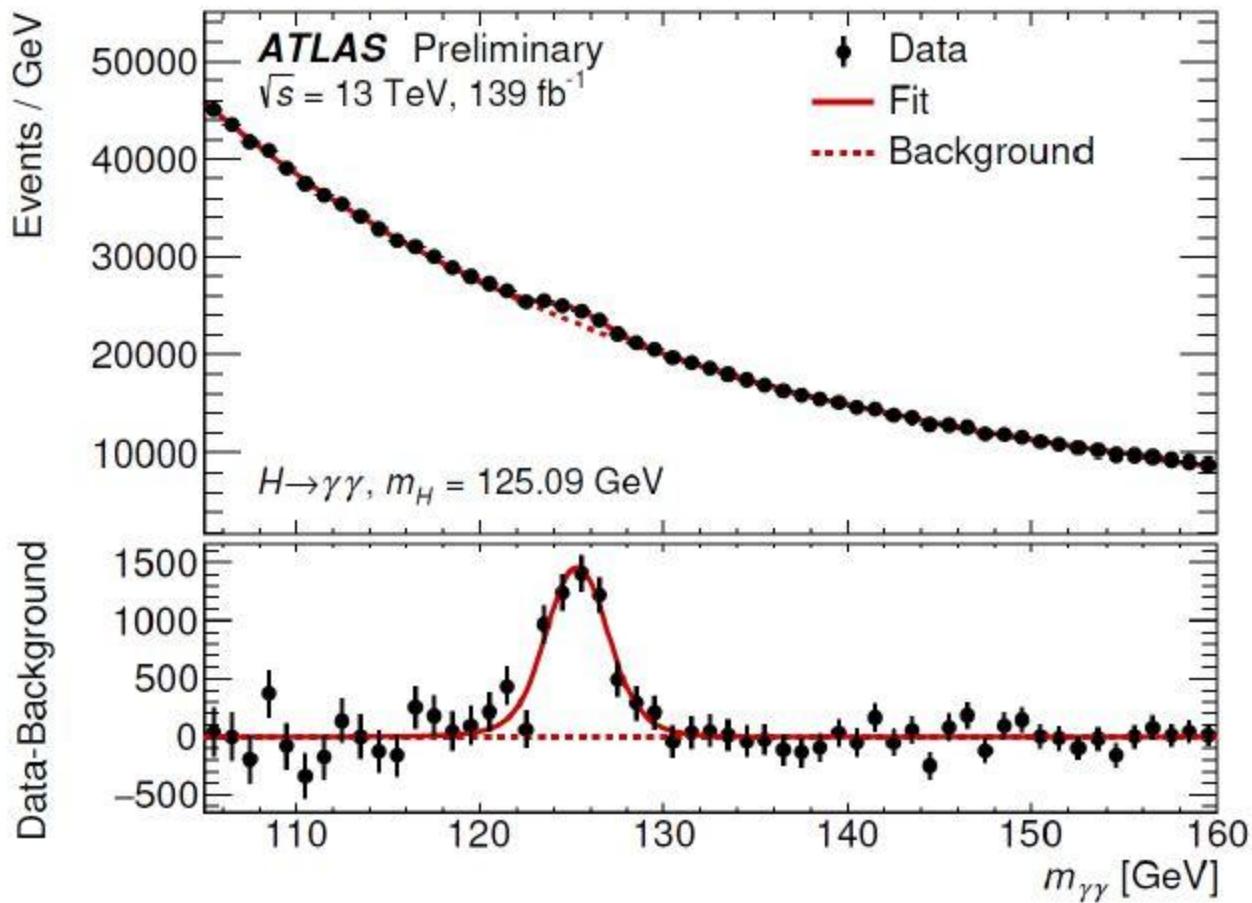
STAGE 4 : The Super Proton Synchrotron

STAGE 5: The LHC





How do you find
The Higgs Boson





What's Next?