



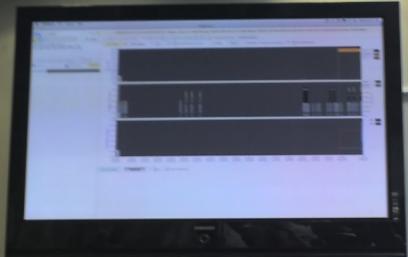
ATLAS Live

Muon Spectrometer Channel

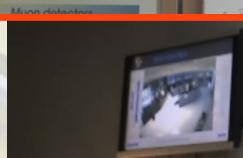
and Higgs Search

J.J. Stankowicz – University Of Florida

**Under the guidance of Dr. Steve Goldfarb
and Dr. Jonas Strandberg**



ATLAS Live

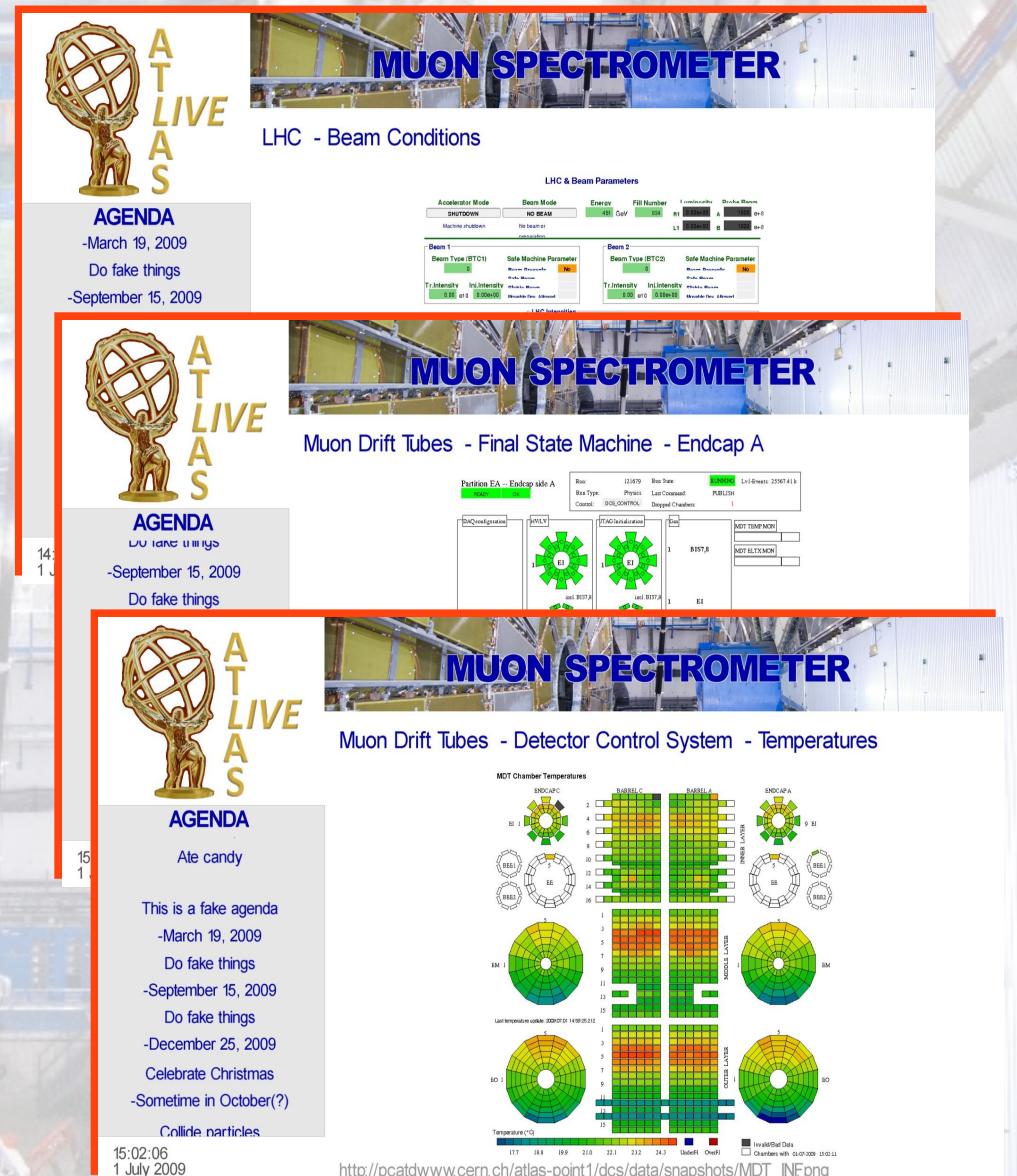


Monitored by
ATLAS Live

View of the ATLAS
Experimental Area

D





Images from the channel



Setting up the channel





Argentina
Armenia
Australia
Austria
Azerbaijan
Belarus
Brazil
Canada
Chile
China
Colombia
Czech Republic
Denmark
France
Georgia
Germany
Greece
Israel
Italy
Japan

Morocco
Netherlands
Norway
Poland
Portugal
Romania
Russia
Serbia
Slovakia
Slovenia
Spain
Sweden
Switzerland
Taiwan
Turkey
UK
USA
CERN
JINR

ATLAS Collaboration





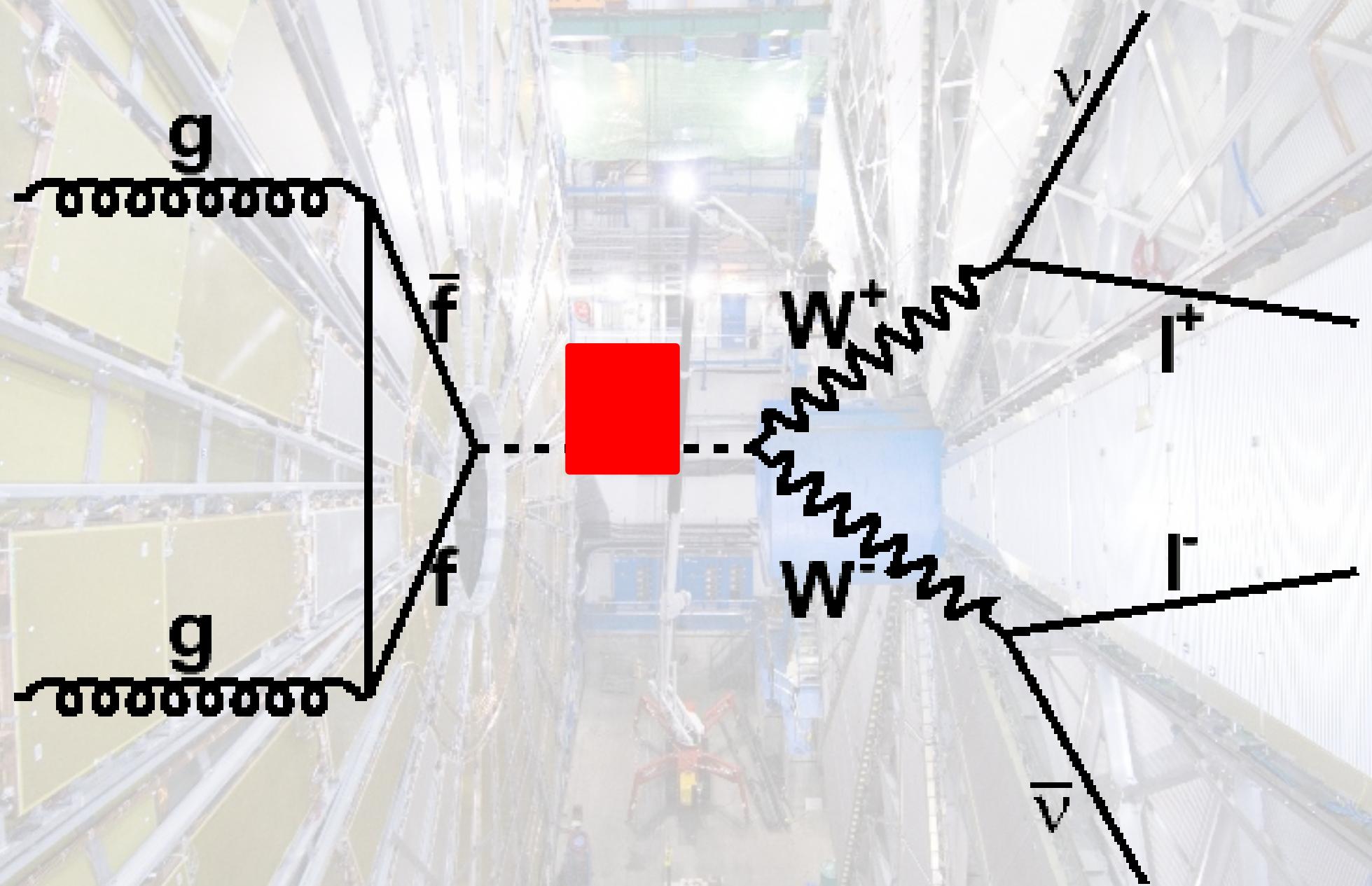


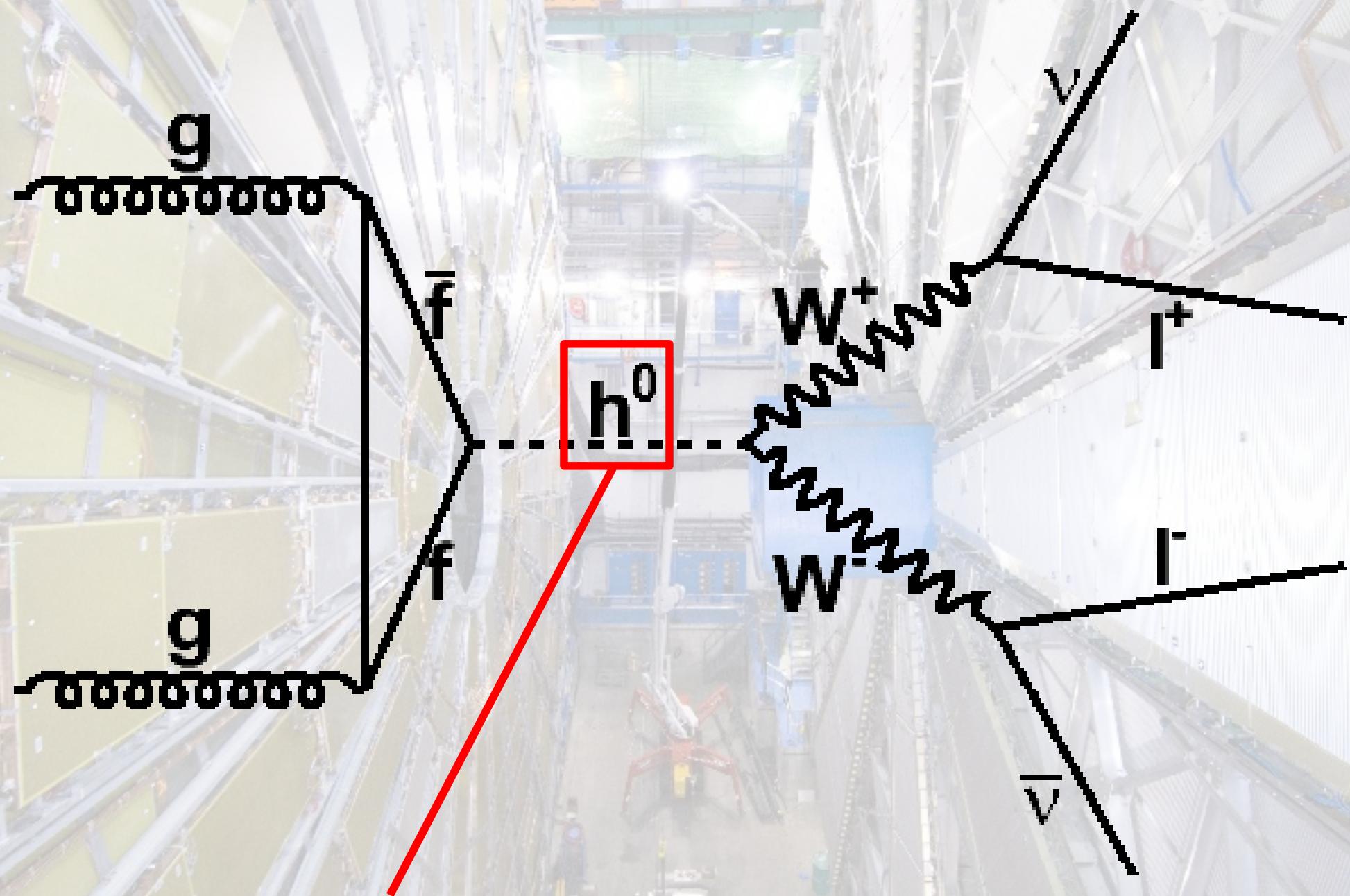
Muon Spectrometer Channel:

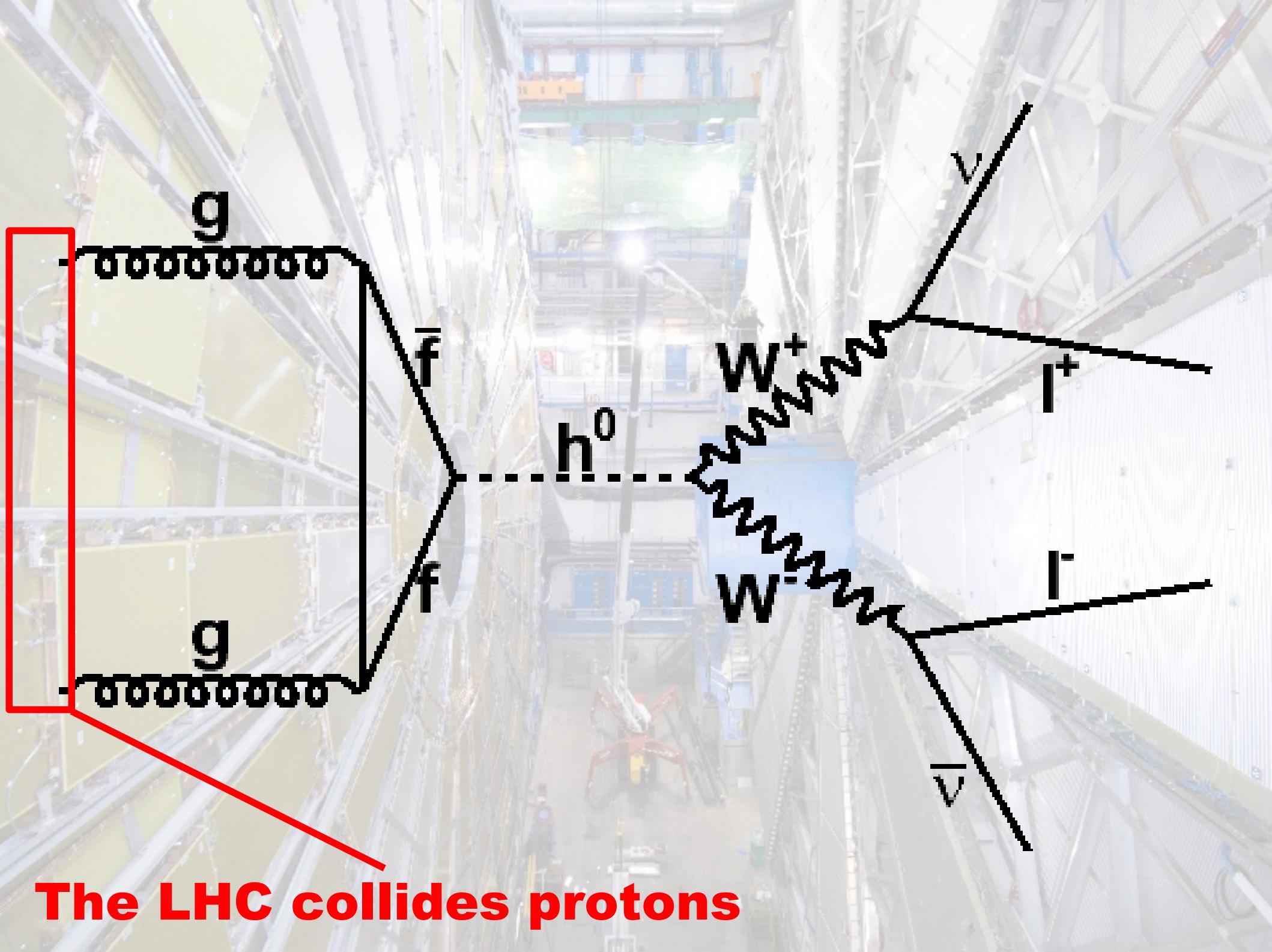
<http://test-atlaslive.web.cern.ch/test-atlaslive/>

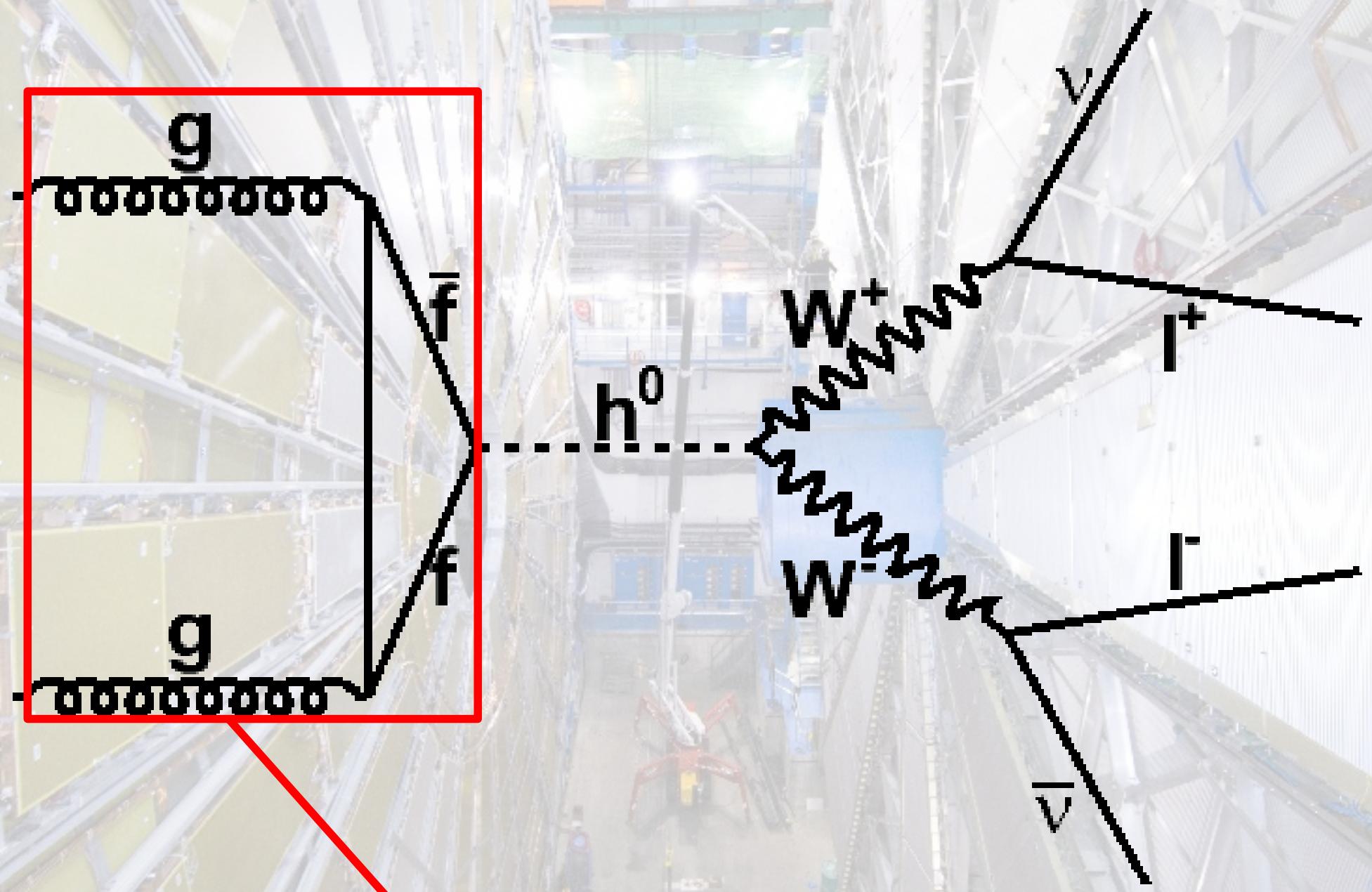
ATLAS IT Public Displays FAQ:

<https://espace.cern.ch/AVC-workspace/publicscreens/Lists/FAQ/AllItems.aspx>

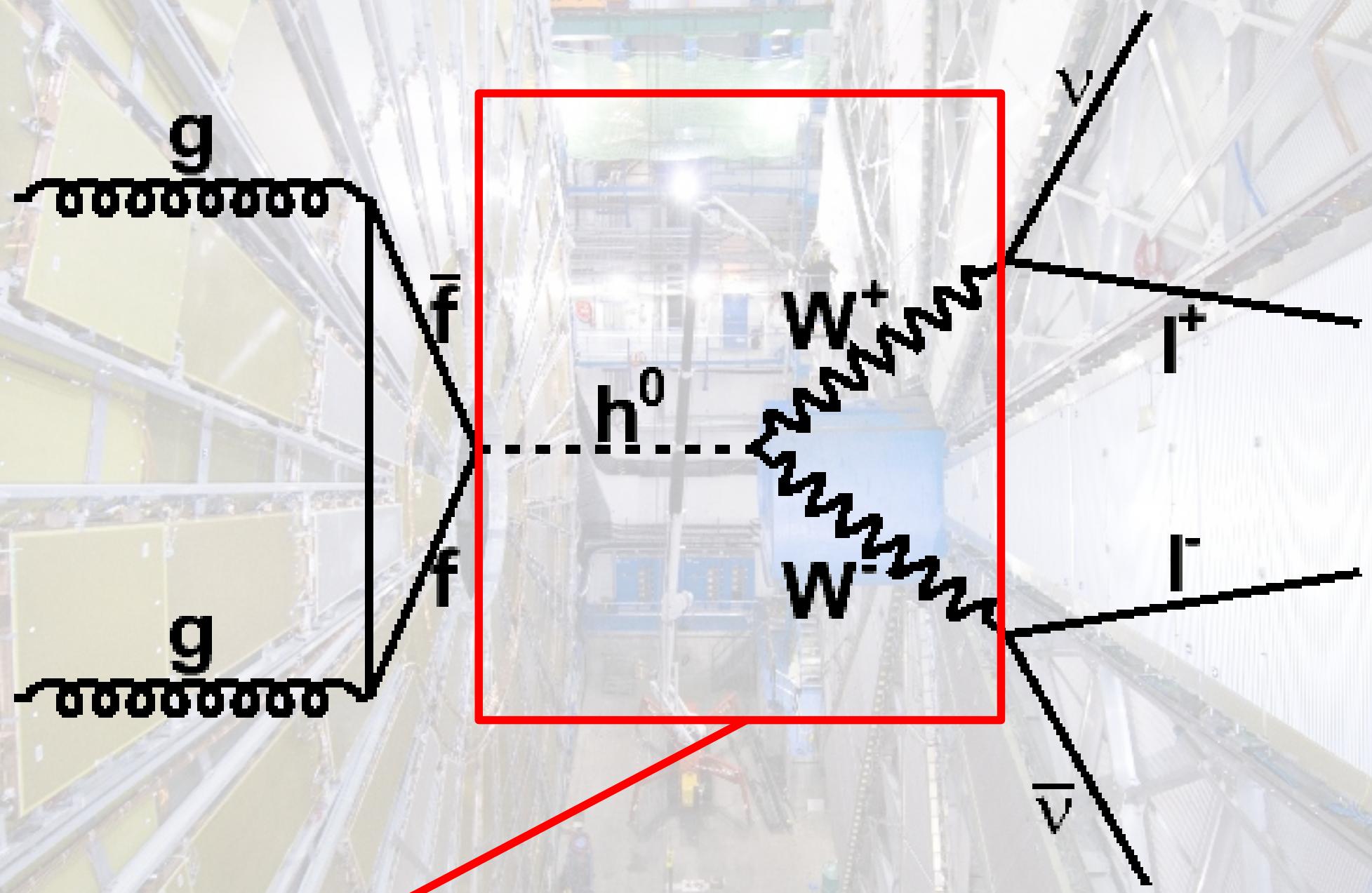




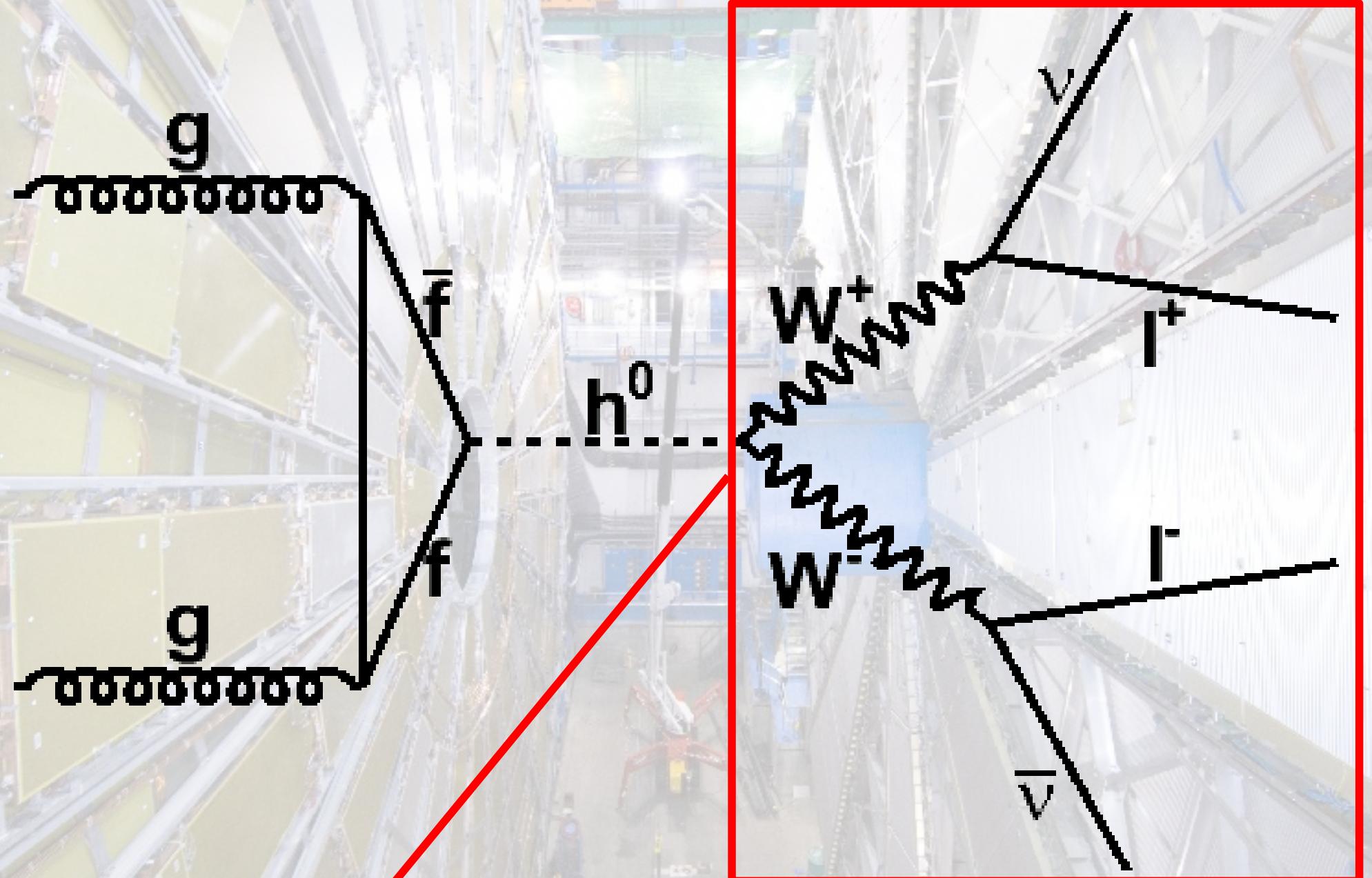




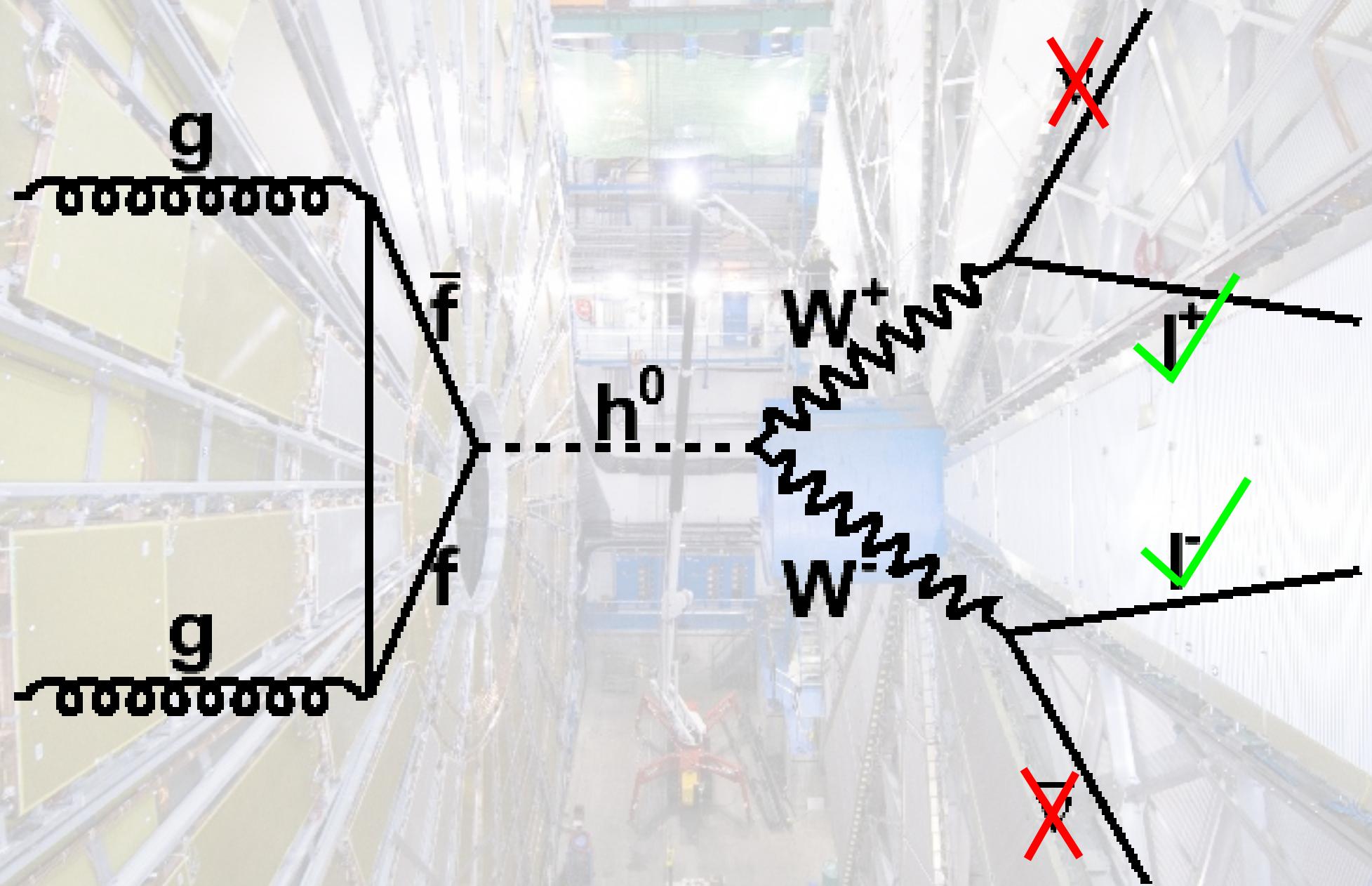
Gluons (hopefully) create a Higgs



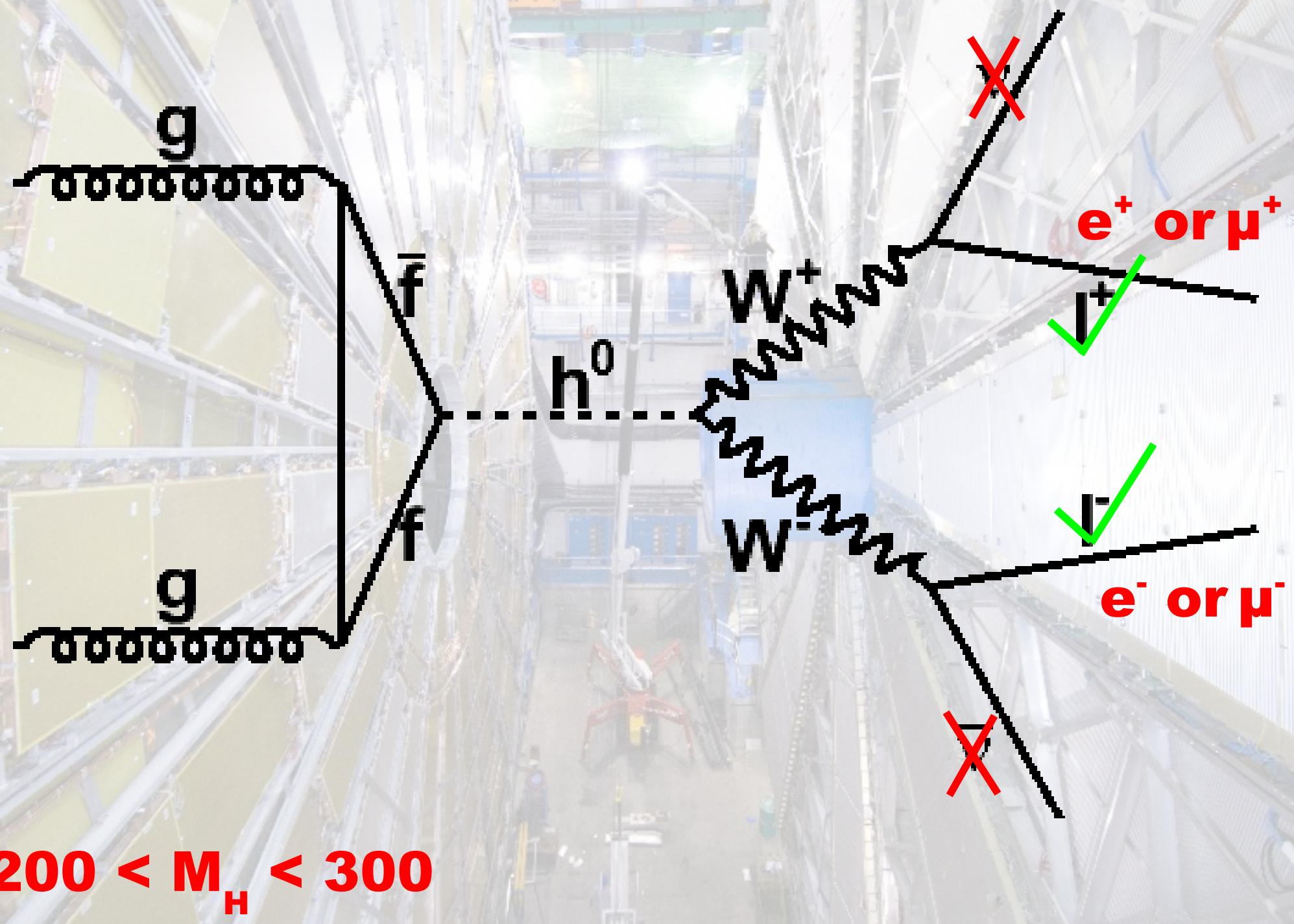
Higgs decays into two W bosons



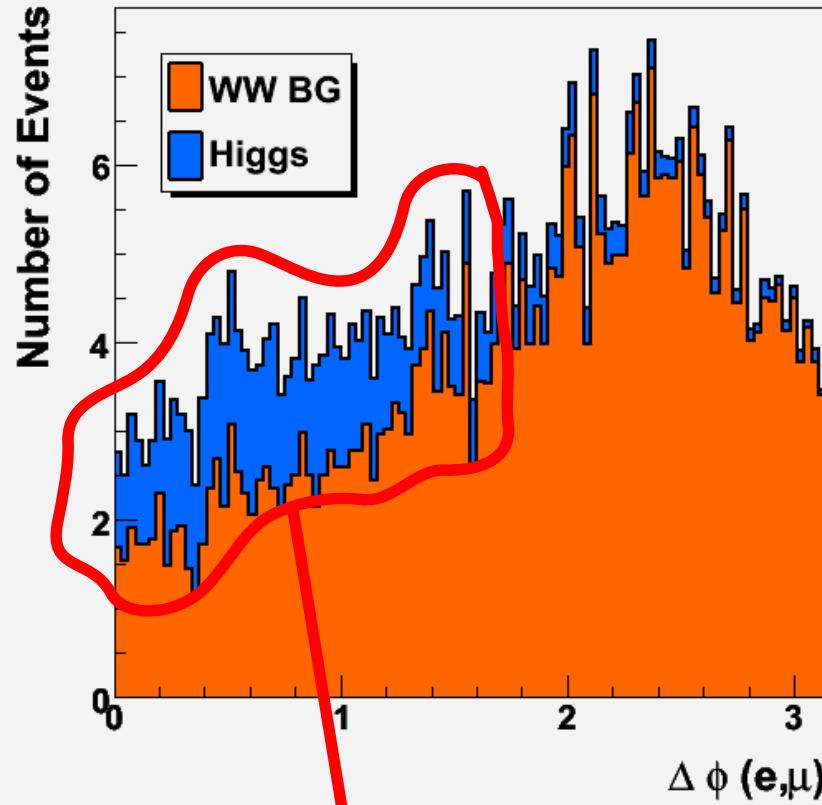
W bosons decay into leptons and neutrinos



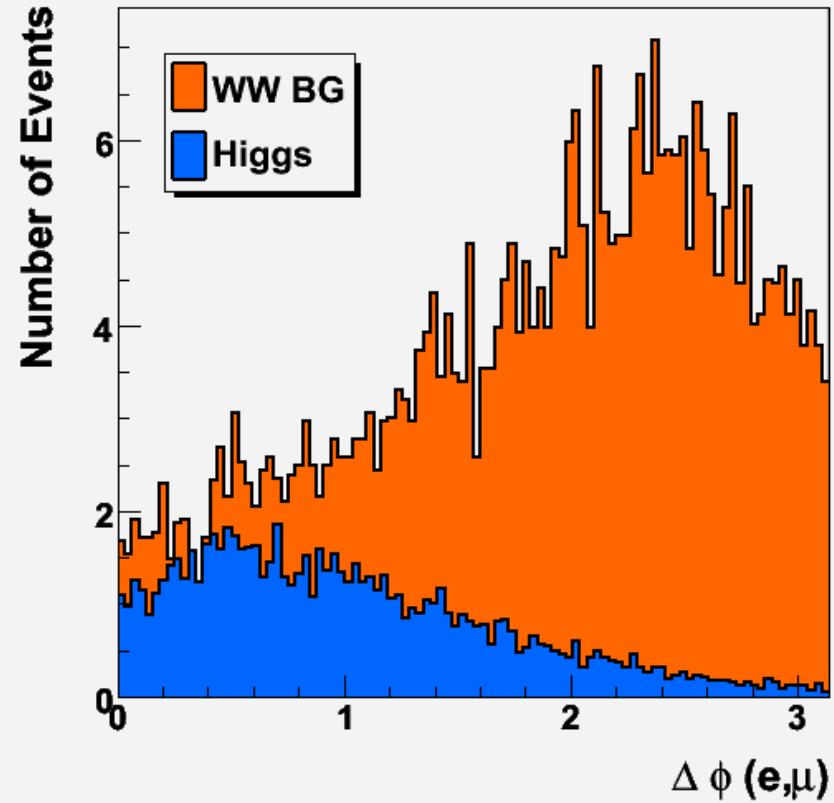
ATLAS detects leptons and missing energy



Delta Phi



Delta Phi



Signal + Background = Higgs!

Il Finito!



Lyon 1 - Concert
Orange Cinema



Lyon 2 – Crepe Destruction