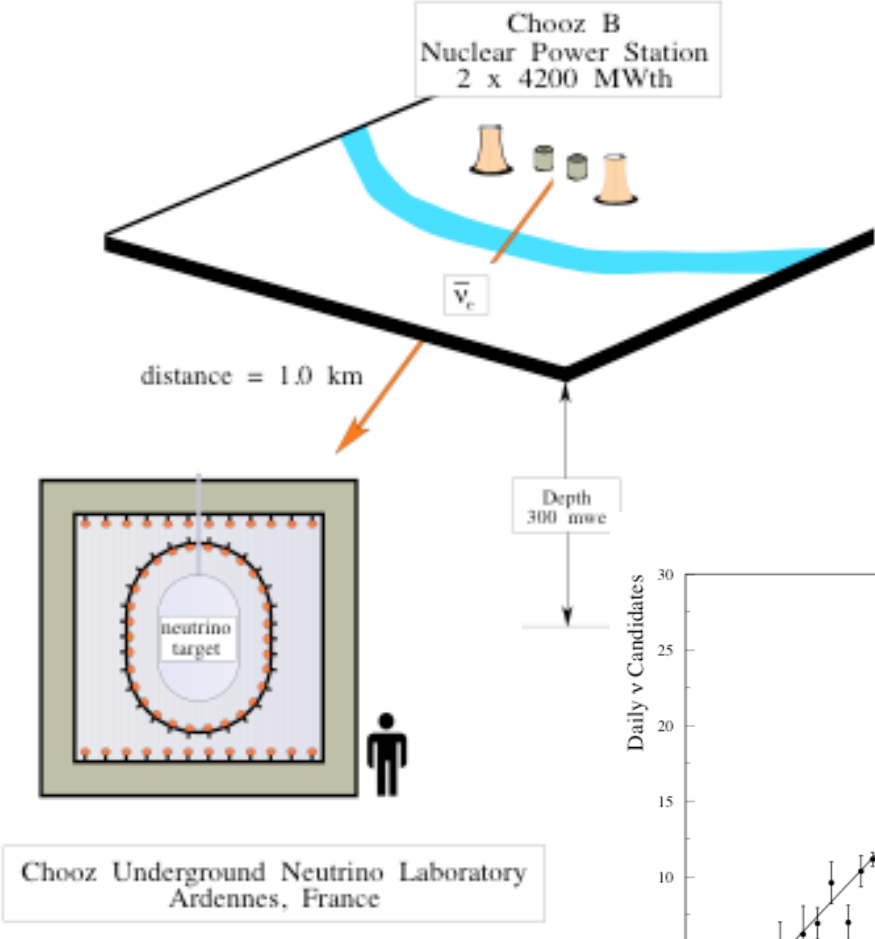
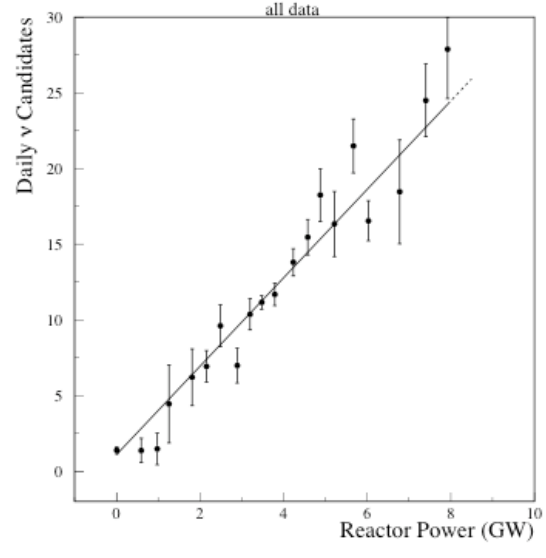
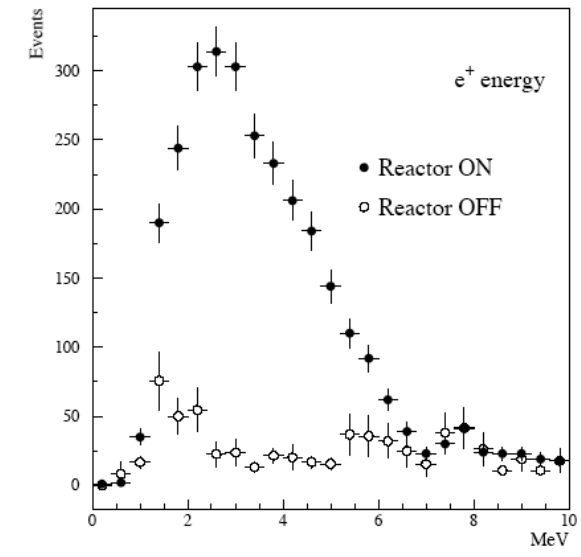
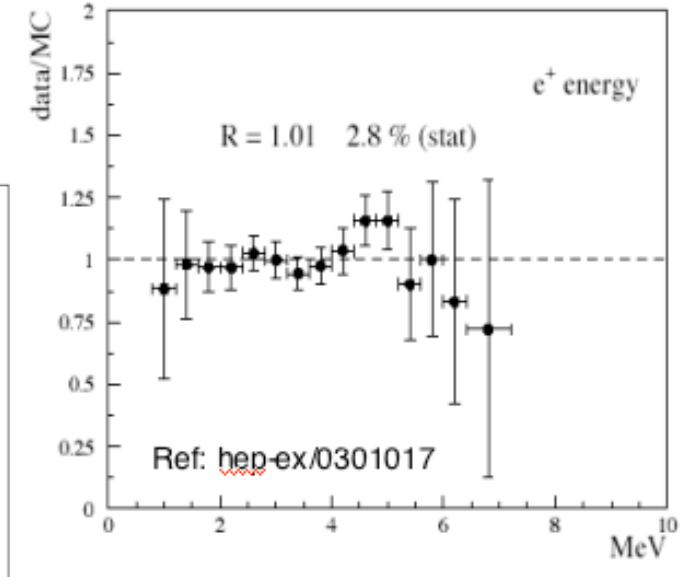
CHOOZ


Chooz B
Nuclear Power Station
2 x 4200 MWth
$\bar{\nu}_e$
distance = 1.0 km
Depth
300 mwe
neutrino
target
Chooz Underground Neutrino Laboratory
Ardennes, France


all data
Daily ν Candidates
Reactor Power (GW)


Events
e^+ energy
Reactor ON
Reactor OFF
MeV


data/MC
e^+ energy
R = 1.01 2.8 % (stat)
Ref: hep-ex/0301017
MeV