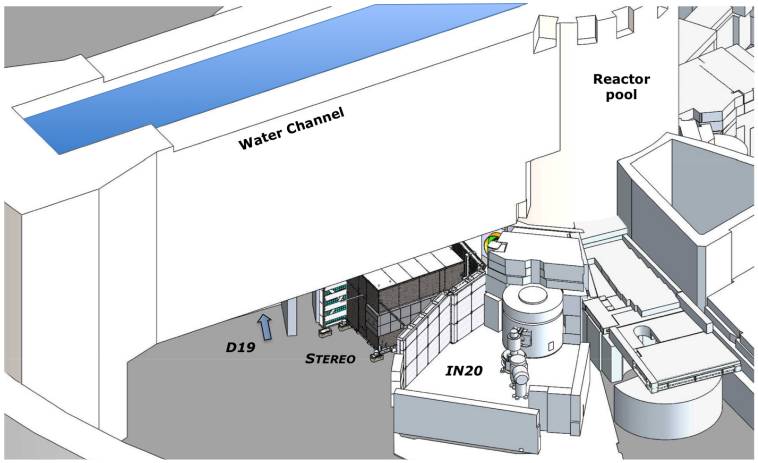
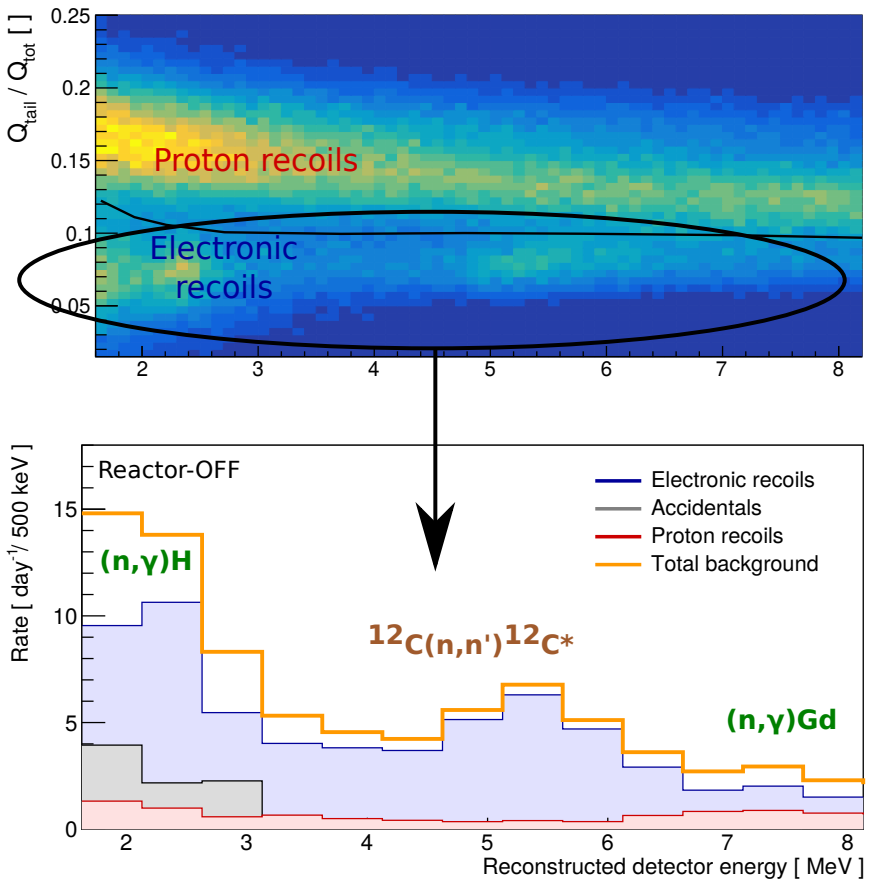
Extraction of the neutrino rates in the STEREO experiment

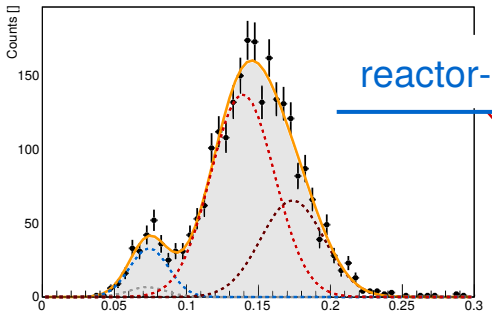


- Sea-level experiment
  Cosmic background sensitive to atmospheric conditions
- Reactor site, close to core
  Temperature variations

Pulse Shape Discrimination for ν candidates



Extraction of the neutrino rates in the STEREO experiment

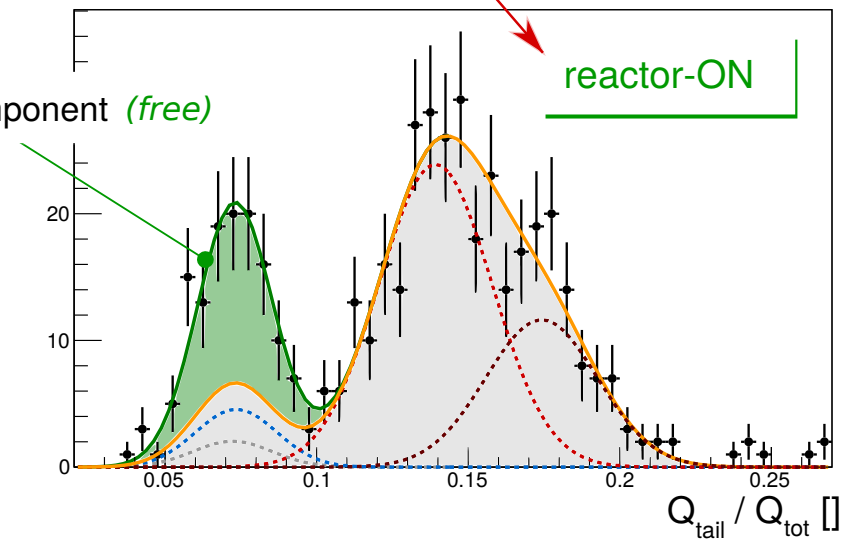


reactor-OFF

Extract parameterization of relative components

reactor-ON

Additional (ν) component *(free)*



local rescaling to atmospheric conditions

adapt to PSD variations