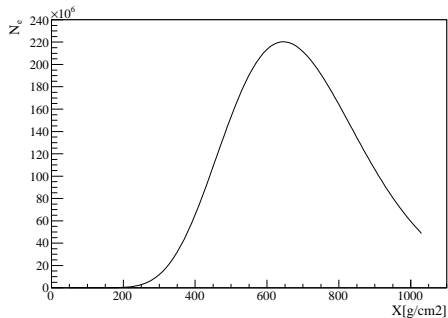


Traces for comparison

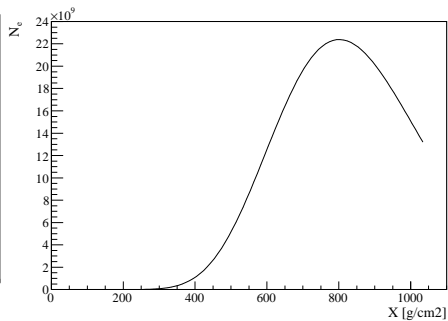
LPNHE group

Input profiles

Shower I

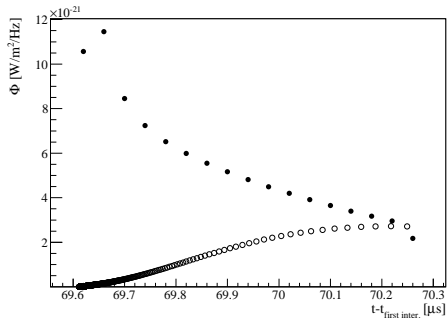


Shower II

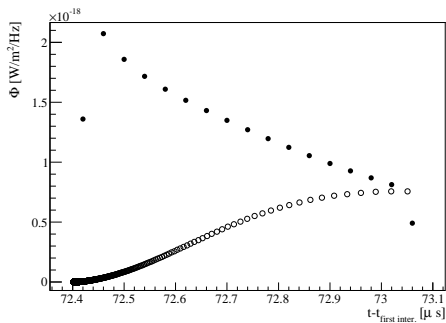


Traces at 0.2 km

Shower I

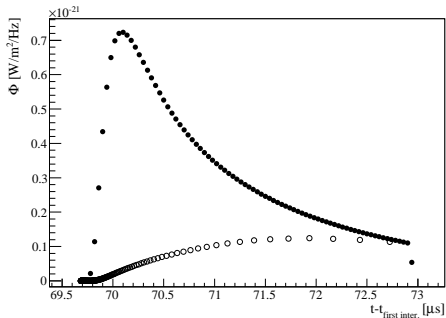


Shower II

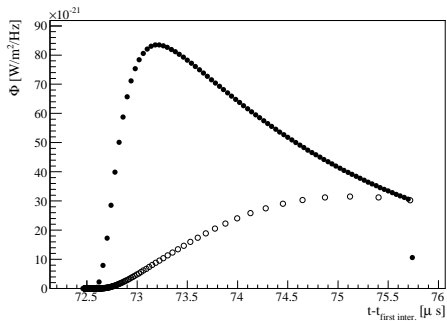


Traces at 1 km

Shower I

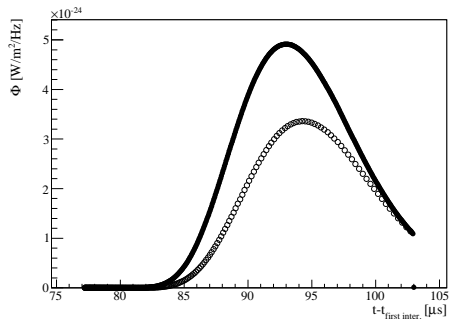


Shower II



Traces at 10 km

Shower I



Shower II

