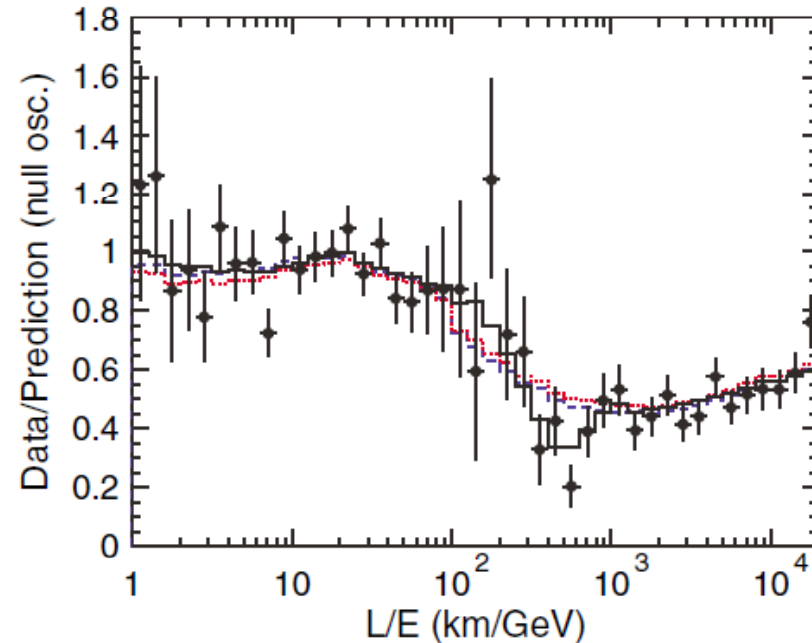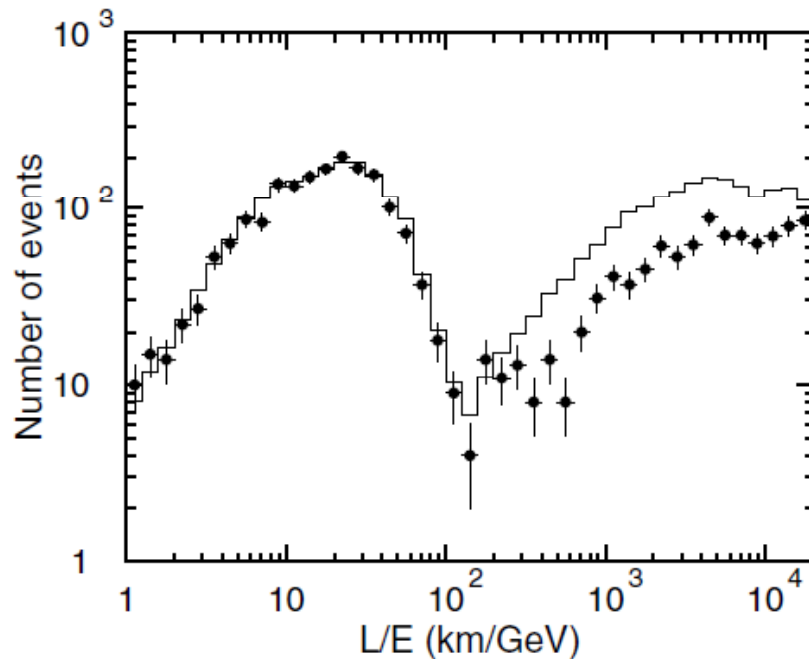# Superkamiokande data

From Phys. Rev. Lett. 93, 101801 (2004)

- **Compare (r.h.s.) best-fit expectations for**
  - ▶ ν decay (dashed) – disfavoured at $3.4\,\sigma$ significance
  - ▶ ν decoherence (dotted) – disfavoured $3.8\,\sigma$ significance
  - ▶ ν oscillations (solid) – preferred hypothesis