

## Fluka Exercise – Day 5

Hands on Fluka

## HATHRESH Media Physics EME FEX O Sisting BNC TEFAULTS Request input by names With the state of the state

- GOAL: Score the energy deposited in the borated brain by  $\alpha$ -particles generated by the  $^{11}B^*$  decay ( $^7Li + \alpha$ ).
- Recipe:
  - Add the EVENTYPE card to enable recoil transport;
  - Add the AUXSCORE card to filter energy deposition USRBIN scoring over the voxel area;
- ... quite some CPU time is needed to see few events