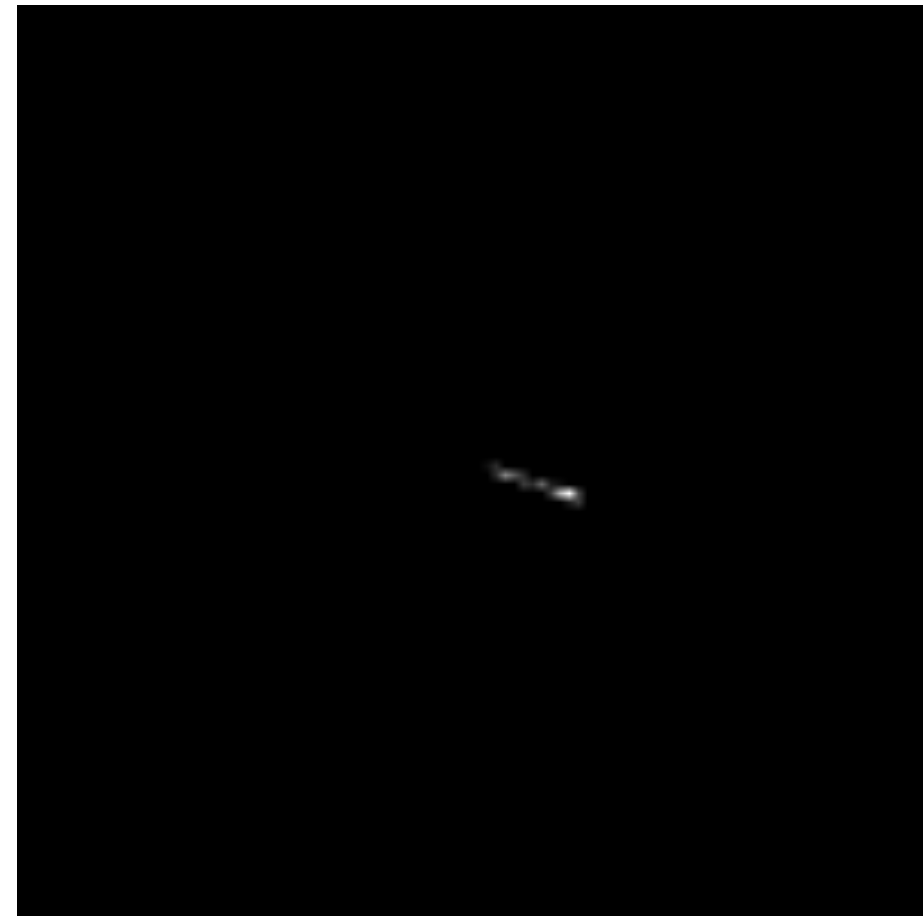


RIPTIDE - progressi nella ricostruzione dei doppi scattering

Samuele Lanzi 14/02/2024

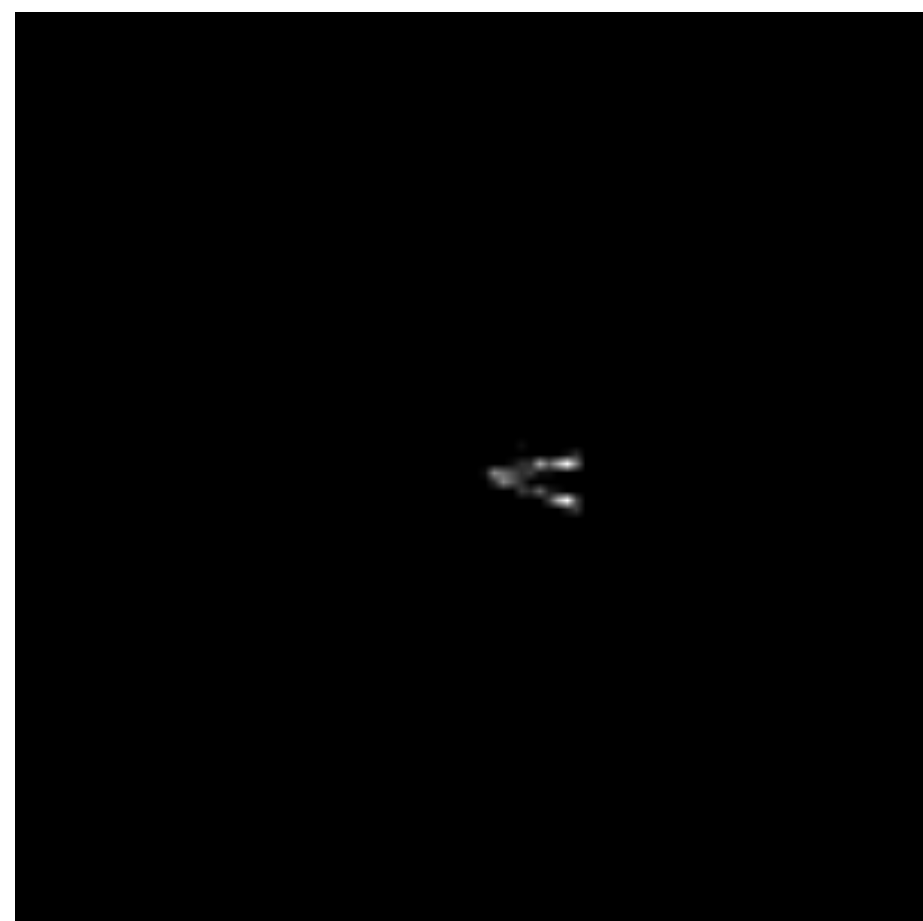
Trasformata di Hough opencv2



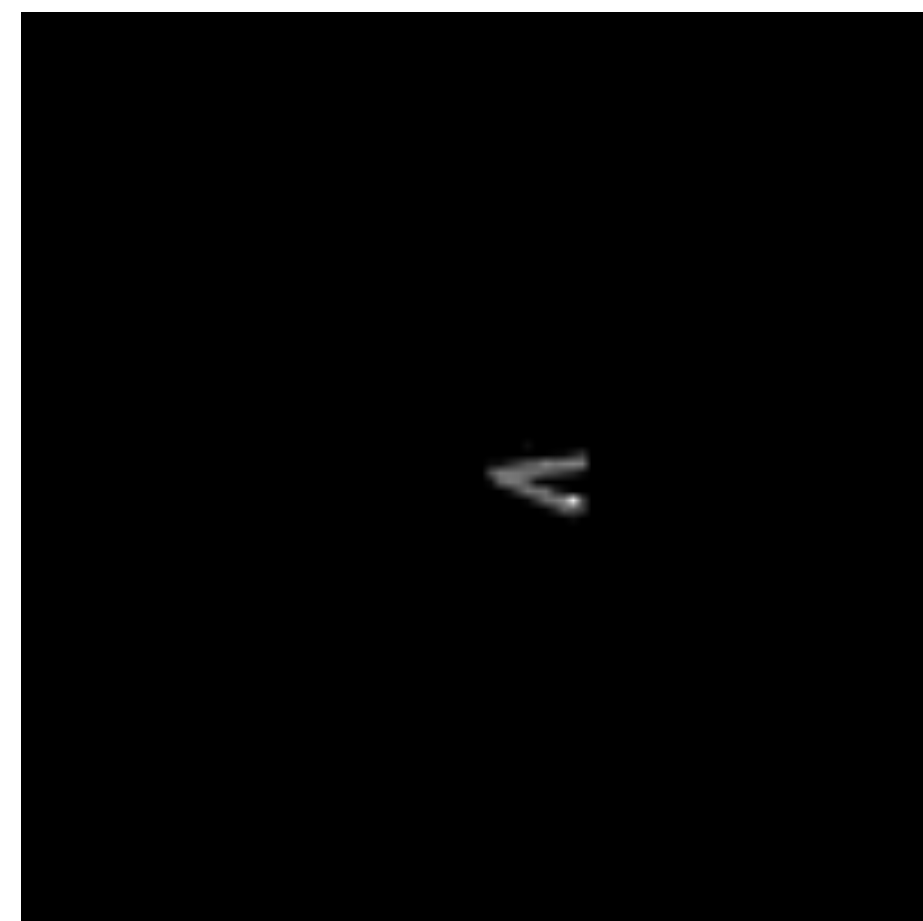
R = 5 mm, 100 x 100 pixels



Overlapped 1: R = 5 mm, 100 x 100 pixels



Overlapped 2: R = 5 mm, 100 x 100 pixels



```
cv::HoughLinesP(image, v_lines, res_rho,  
res_theta, threshold,  
min_line_length,  
max_line_gap);
```

Infrastruttura software

- Decidere piattaforma di riferimento
 - Enterprise Linux 9? (RH / Rocky / Alma)
- Tool e dipendenze (GCC, CMake, Geant4, ROOT, ...)
 - CVMFS?
- Git con Continuous Integration su baltig.infn.it
 - build e test automatici
- Macchine di sviluppo e produzione
 - risorse nTOF al CNAF?