

MILO VERMEULEN — 21-2-2019

THE SEARCH FOR SHOWERS

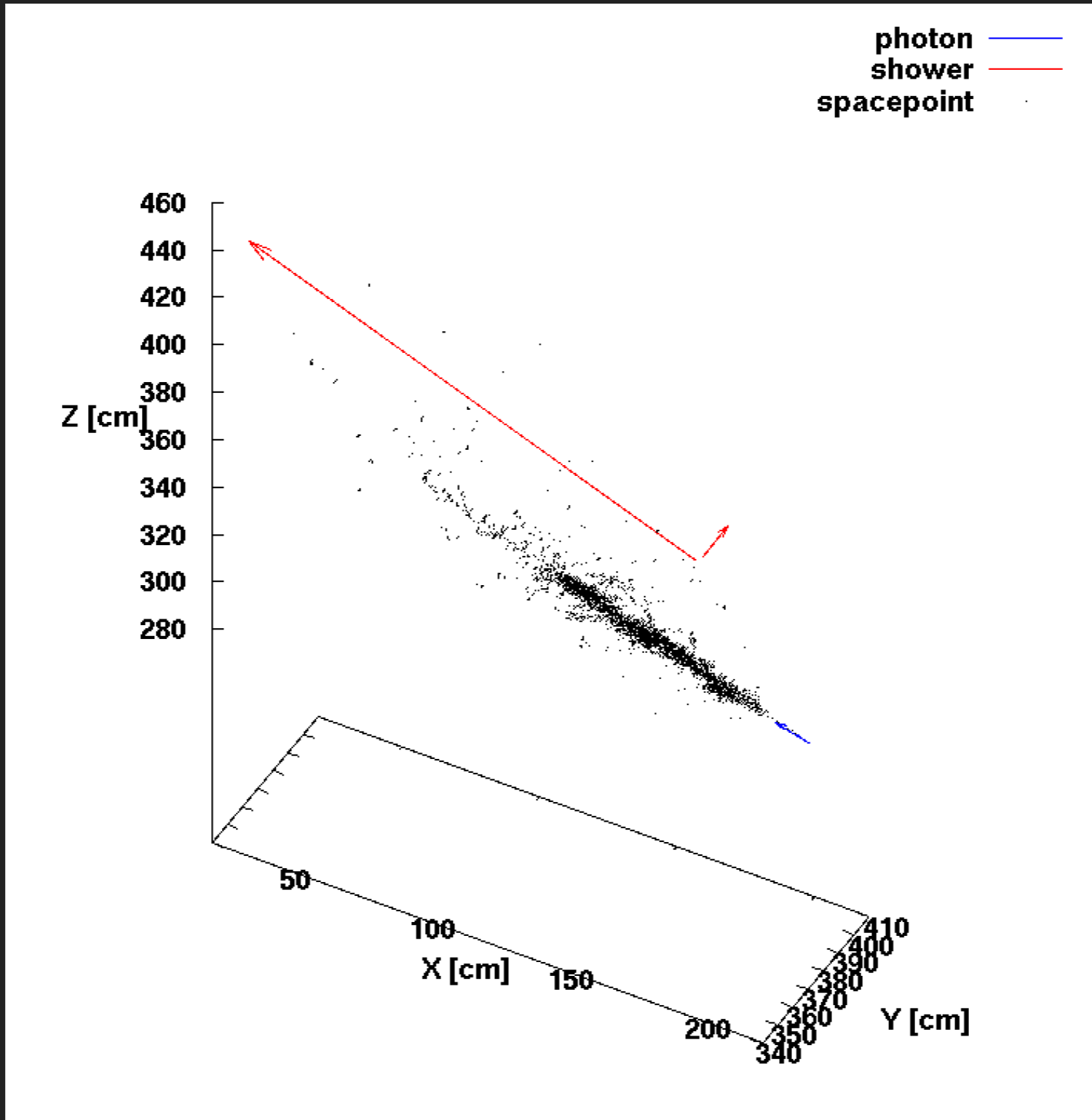
PREVIOUSLY

- ▶ Search for π^0 particles
 - ▶ Compare reco to MC
- ▶ Need to extract (Pandora) shower information
 - ▶ Position, length, direction, energy, best plane, opening angle, etc. etc.

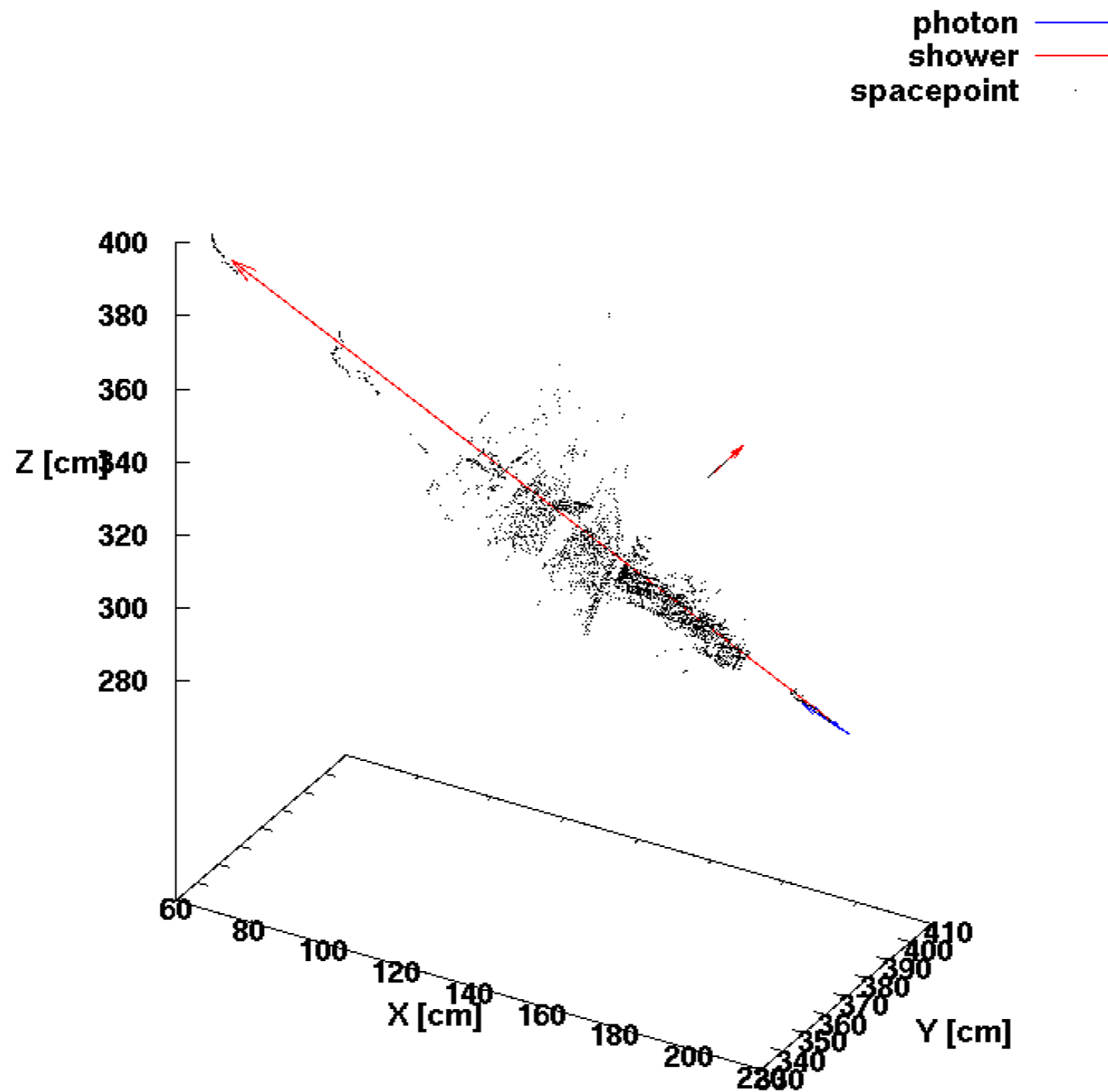
“PROGRESS”

- ▶ Two bugs
 - ▶ Shower indexing caused wrong shower positions
 - ▶ Negative charge error caused entire process to abort
- ▶ Both solved (by others)
- ▶ Showers still questionable

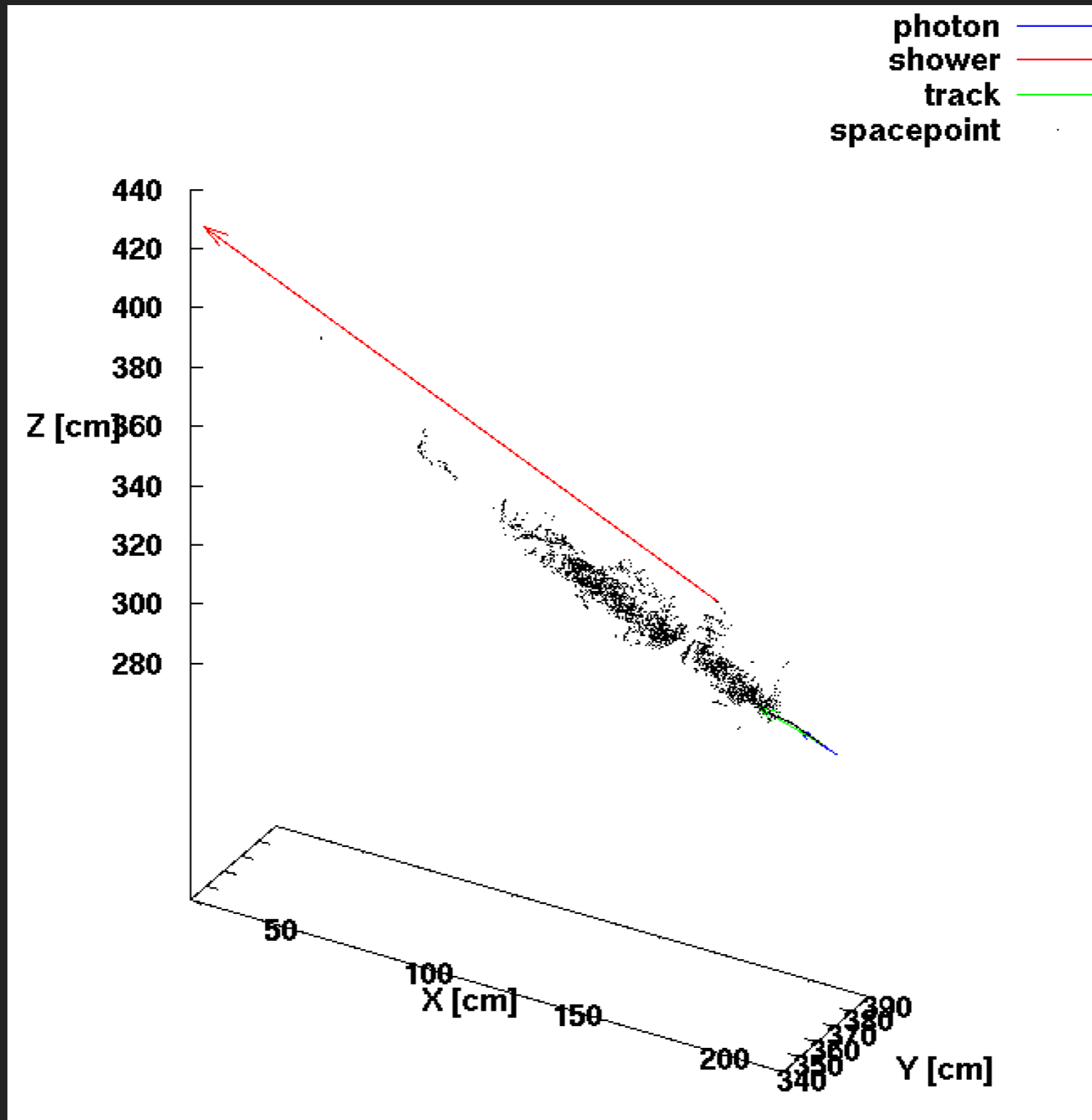
“PROGRESS”



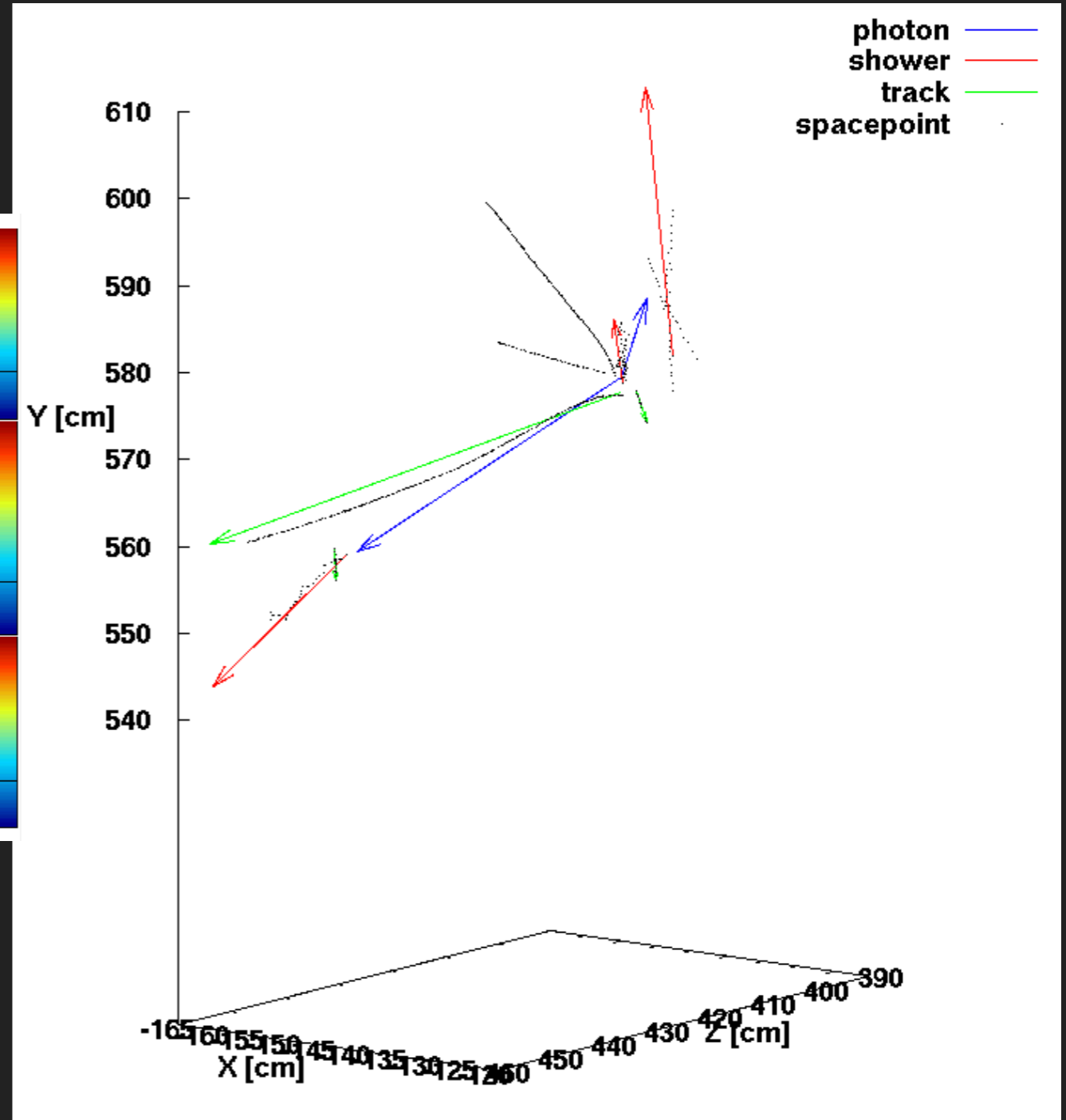
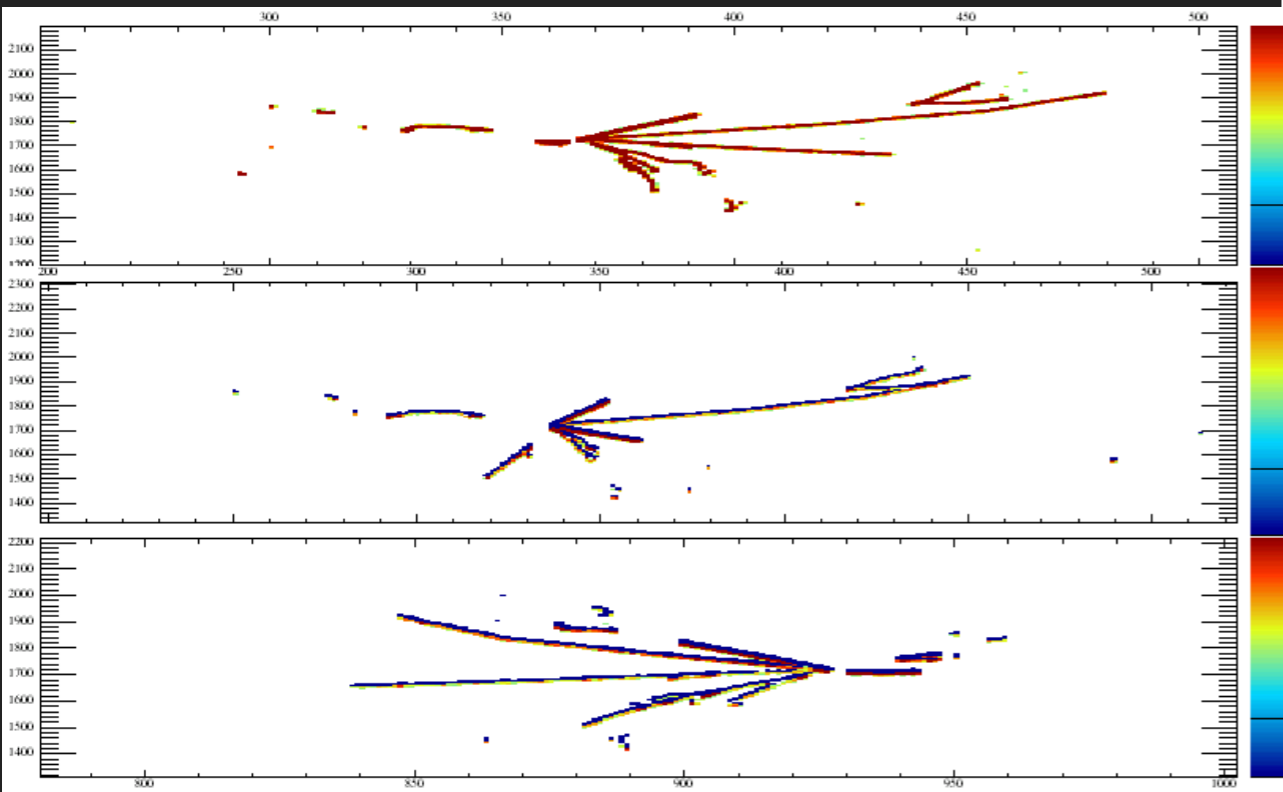
“PROGRESS”



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NEVER MIND OWN RECONSTRUCTION



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