

# Upcoming changes to straw tracker geometry

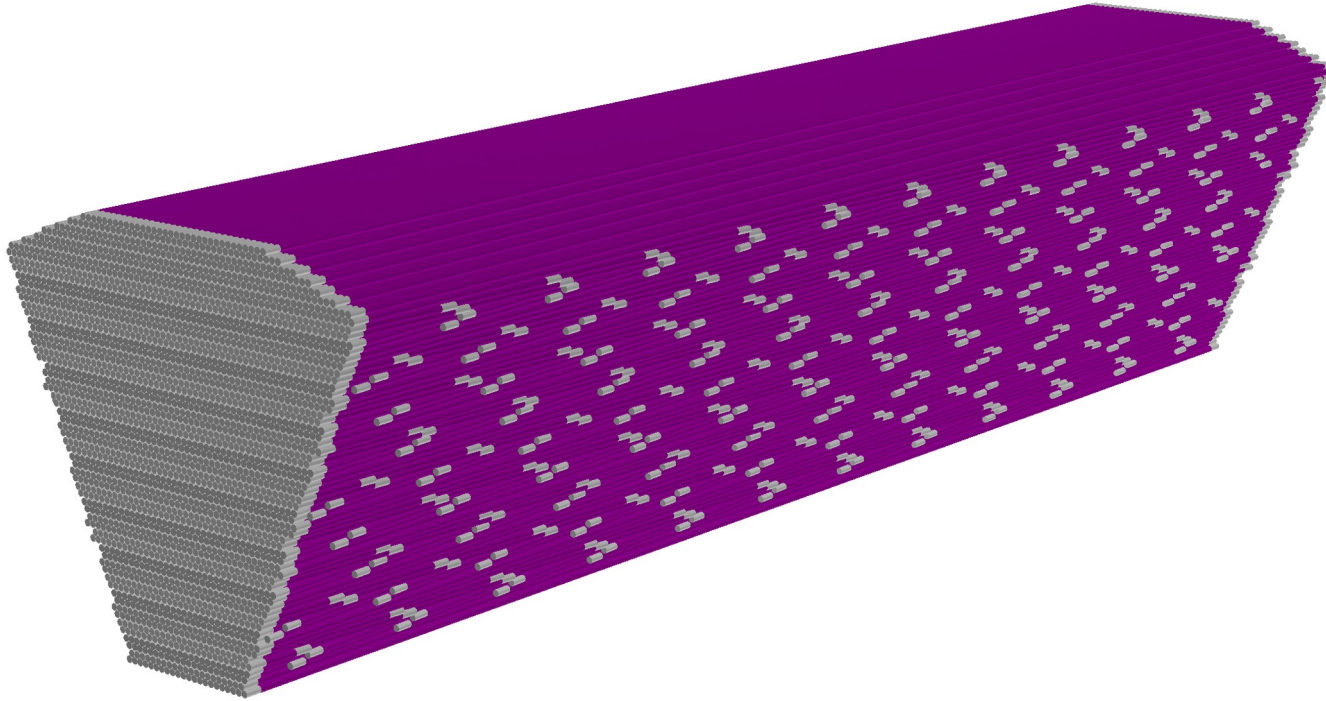
Ruslan Akhunzyanov

JINR

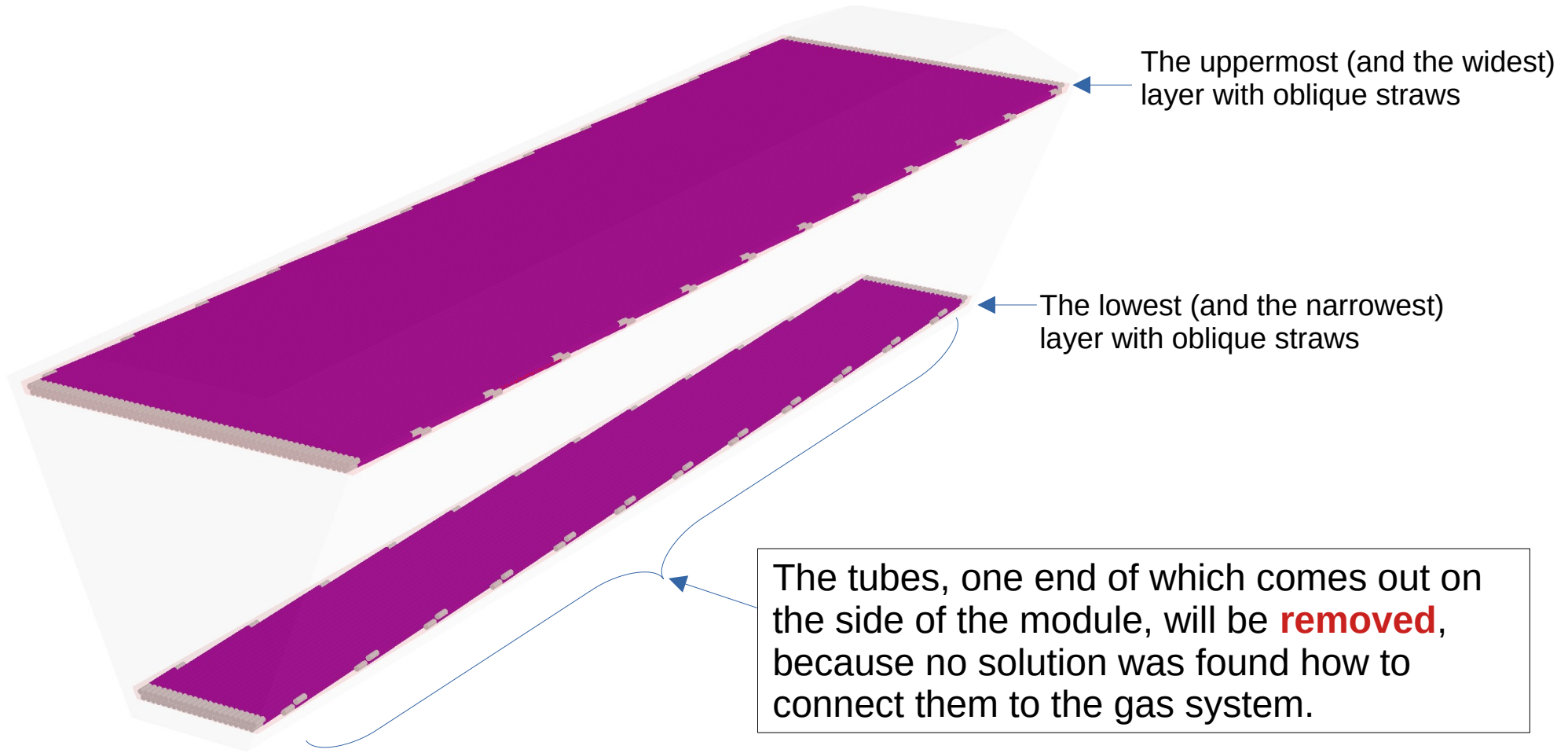
SPD Physis Bi-weekly Meeting

2024-12-03

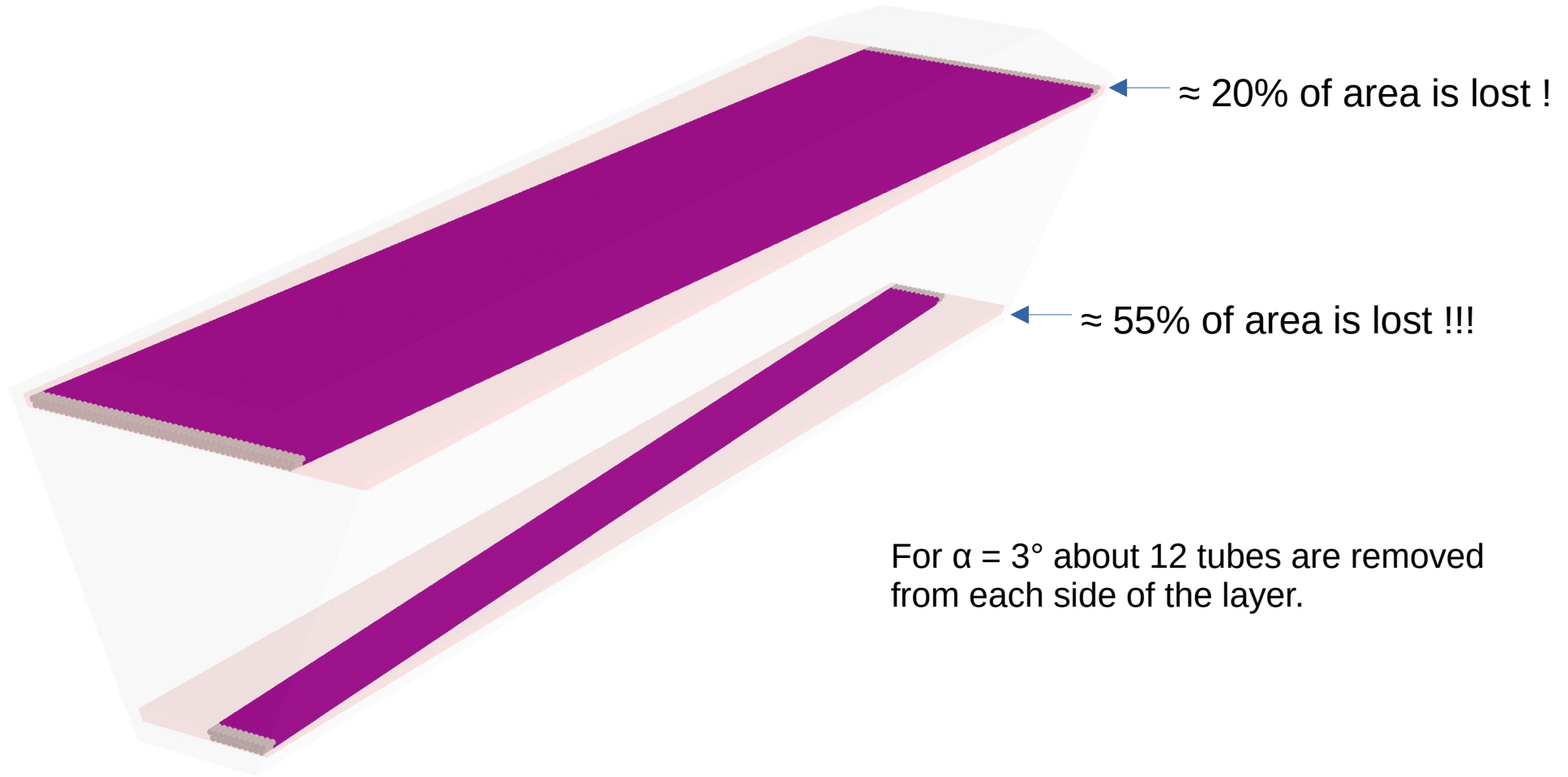
# Straw tracker (barrel)



# CURRENT GEOMETRY

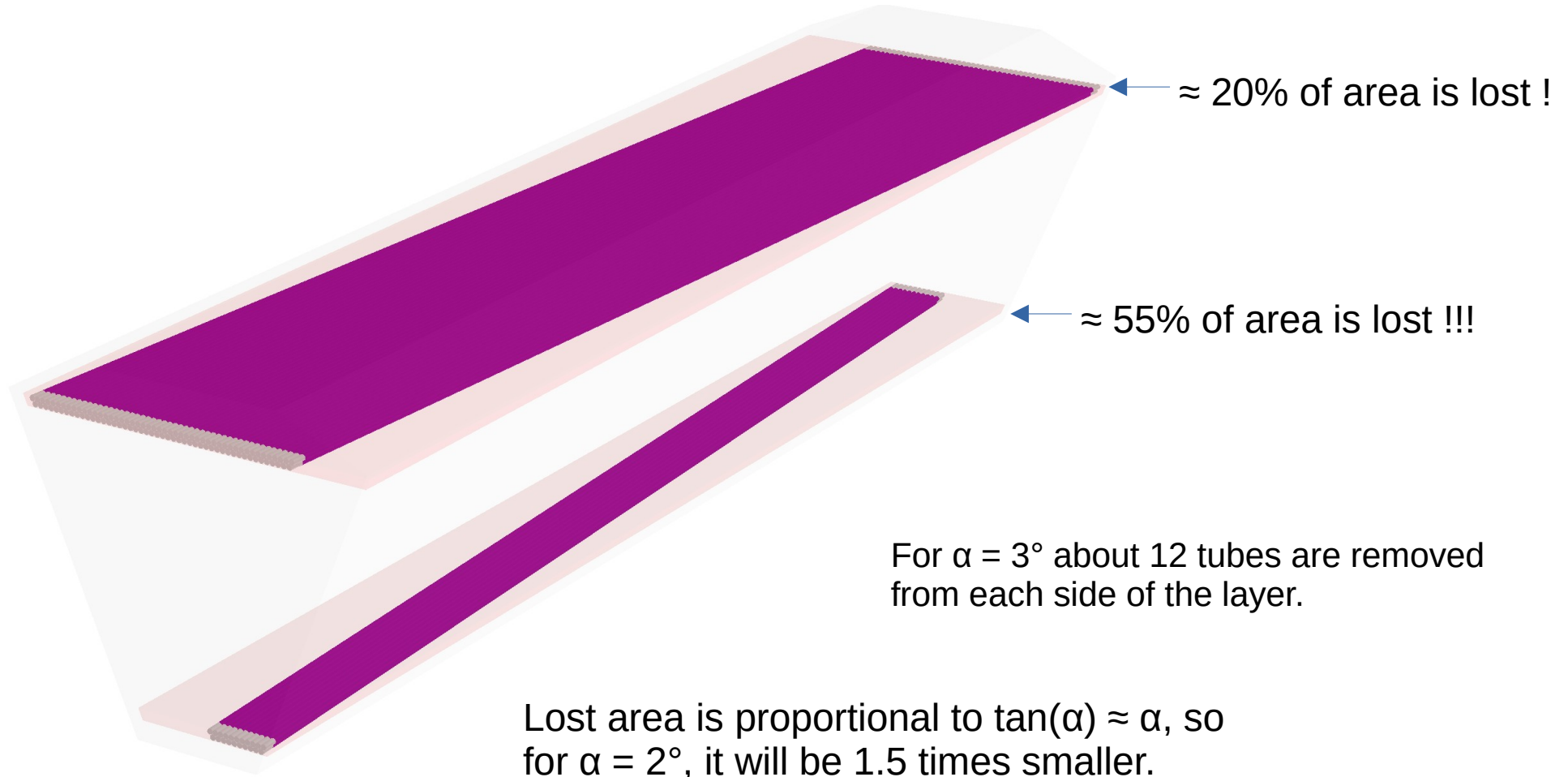


## AFTER REMOVAL OF «SHORT» TUBES



For  $\alpha = 3^\circ$  about 12 tubes are removed from each side of the layer.

## AFTER REMOVAL OF «SHORT» TUBES



# Conclusions

- Lack of communication from the side of hardware people.
- Number of hits in u/v layers for certain tracks will be severely reduced.
- Probably, this will negatively affect tracking — to be studied.