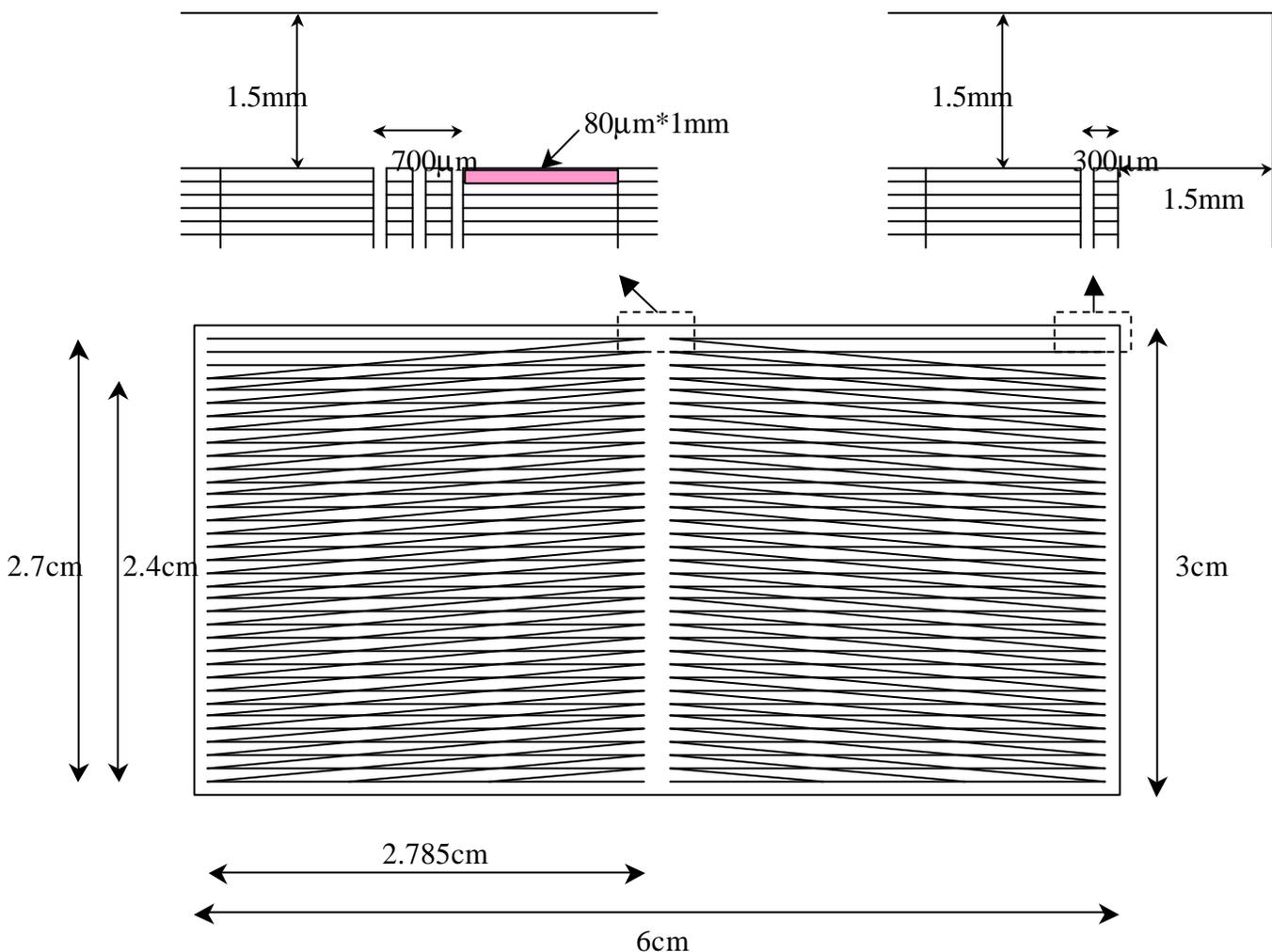


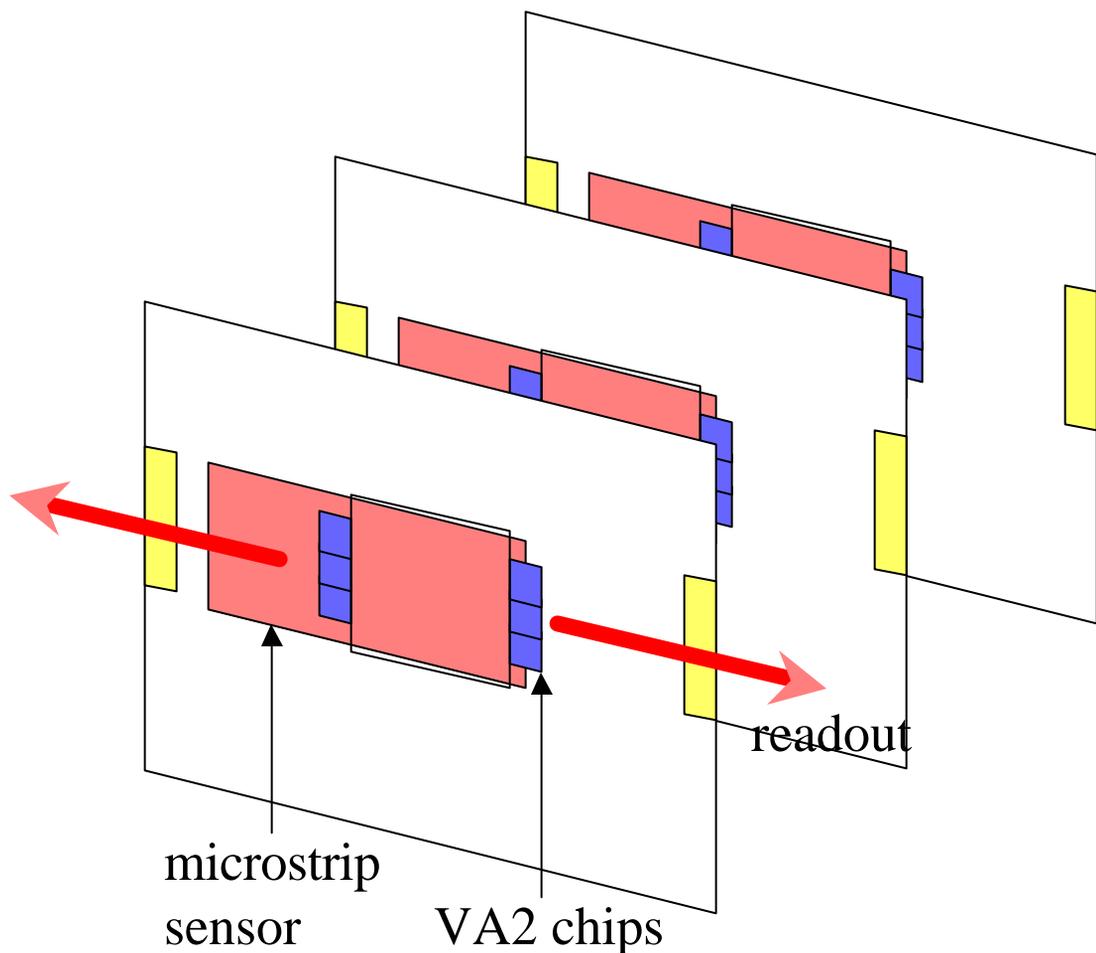
Silicon vertex tracking updates

- Update on hybrid pixel
 - Johann's report
- Update on microstrip
 - first prototype sensor designed and its mask made
 - prototype production in May



Silicon vertex tracking updates

- Update on microstrip
 - telescope will be made with VA2 chips for readout – analogue multiplexor
 - final readout chip needs to be specified – analogue/binary/digitized pipeline



Silicon vertex tracking updates

- Update on endcap
 - study of different radii
 - 17cm (20cm boundary by TPC – 3cm infrastructure)
 - 37% acceptance of the strawman design (35degree coverage)
 - 25degree coverage
 - 12cm
 - 12% acceptance of the strawman design
 - 20degree coverage
 - severe lose in acceptance for dimuon events
- Update on mechanical structure
 - conversation with HYTEC
 - design definition important
 - pixel/strip barrel first, and the complete system later ?
 - all at once ?
 - reasonable cost estimate and known R&D issues to be studied ?