



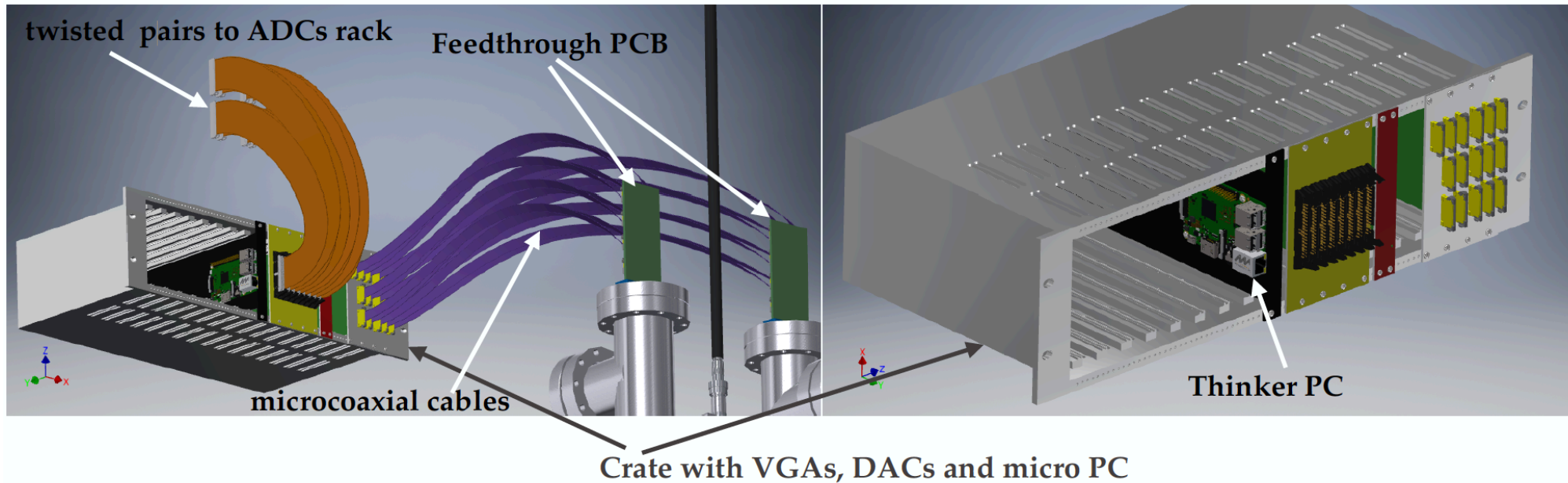
Propose a Small Rack on Platform

- For light readout VGA crates
- For other cryo instrumentation – i.e. Francesco's PLC service box
- For other subsystem needs – drift HV? charge readout? Unknow-unknow

Light Readout



View of the FE electronics for single TPC



- For 2x2 there are 4 of such the crate. Each has the Thinker board micro PC.

Small Rack from Allied Electronics



Short open rack:

28", 41", 51" (H) x 21" (W) x 24" (D)

<https://www.alliedelec.com/product/hoffman/e19swm12u24/70285888/>



Two-Post Rack
with shelves

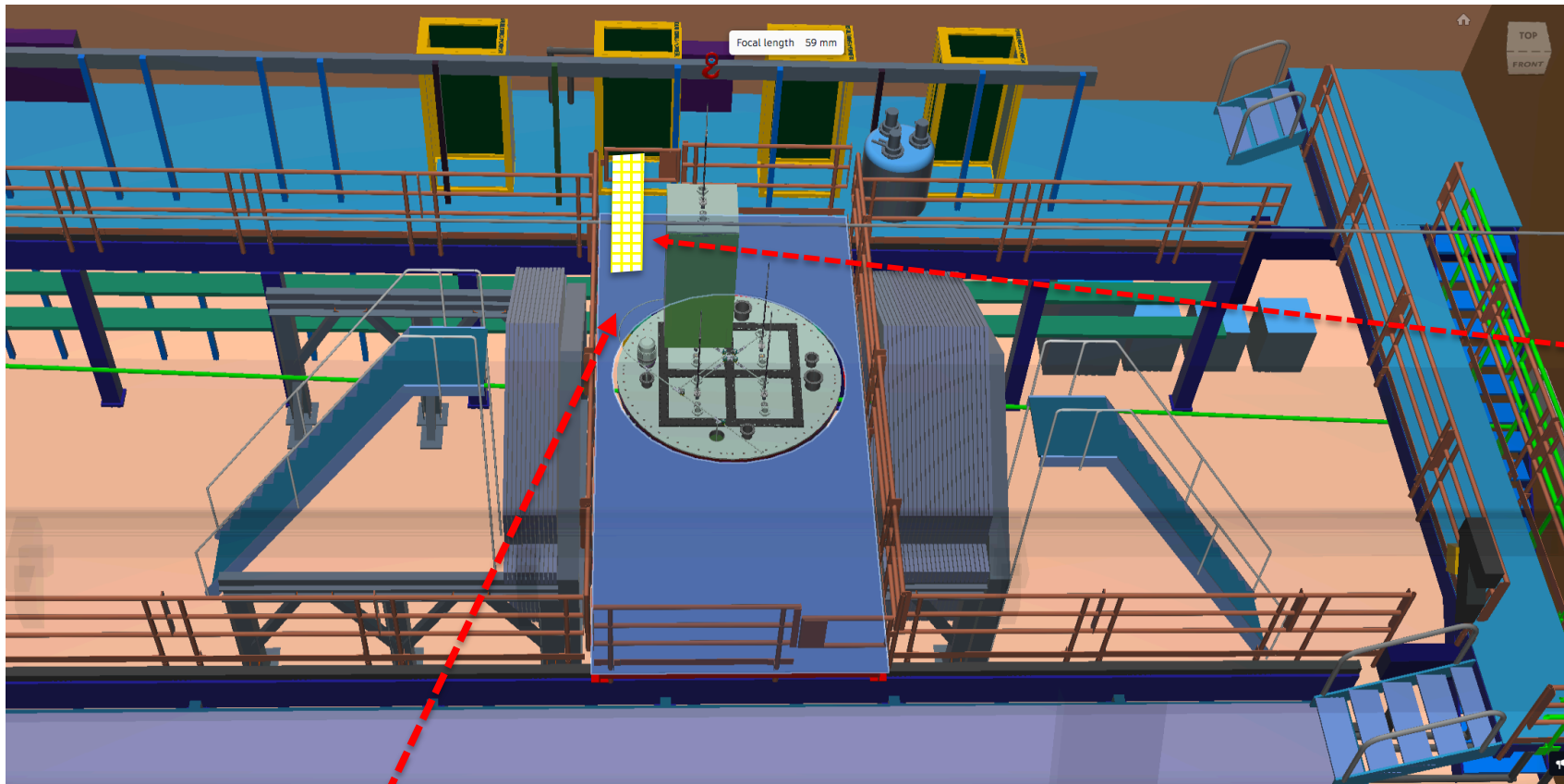
Populated Two-Post Rack with
vertical cable management

Skinny two-post rack

<https://www.alliedelec.com/product/hoffman/edr19fm38u/70308757/>

What is the depth of DUBNA's VGA crate?

Onto Platform



Cable tray under platform floor



Concerns:

- Egress pathway: not much a problem if closer to cryostat
- Access to MINERvA electronics: place rack at south end?
not too tall: 41"?

Cable Trays



Continue to use metal cable try