



Tracking plane at
~5mm from the
anode

The diagram illustrates a detector assembly. On the left, a vertical cross-section shows a central dark grey layer (anode) flanked by lighter grey layers (methachrylate). Above the anode, there are two sets of blue components (SiPMs) mounted on a grey base. A vertical red dashed line is positioned to the right of the cross-section. On the right, a 3D perspective view shows the curved arrangement of these components. A horizontal red dashed line is positioned above the 3D view. A vertical red dashed line is positioned to the right of the 3D view. A vertical blue dashed line is positioned to the right of the cross-section, with an arrow pointing to it from the bottom text box.

Separation
Anode-Methachrylate-SiPMs
Could be adjusted to get the
better reconstruction