

**inner detector  
(variable  
diameter)**

**neutron  
beam**

**outer  
detector**

**1m**



The diagram shows a 3D perspective of a detector assembly. A blue line representing a neutron beam enters from the left and terminates at a small white circular area on the front face of a large, olive-green, barrel-shaped structure. This white area is labeled 'inner detector (variable diameter)'. The barrel-shaped structure is labeled 'outer detector'. A double-headed arrow indicates a radial distance of '1m' from the central axis of the barrel to its outer edge.