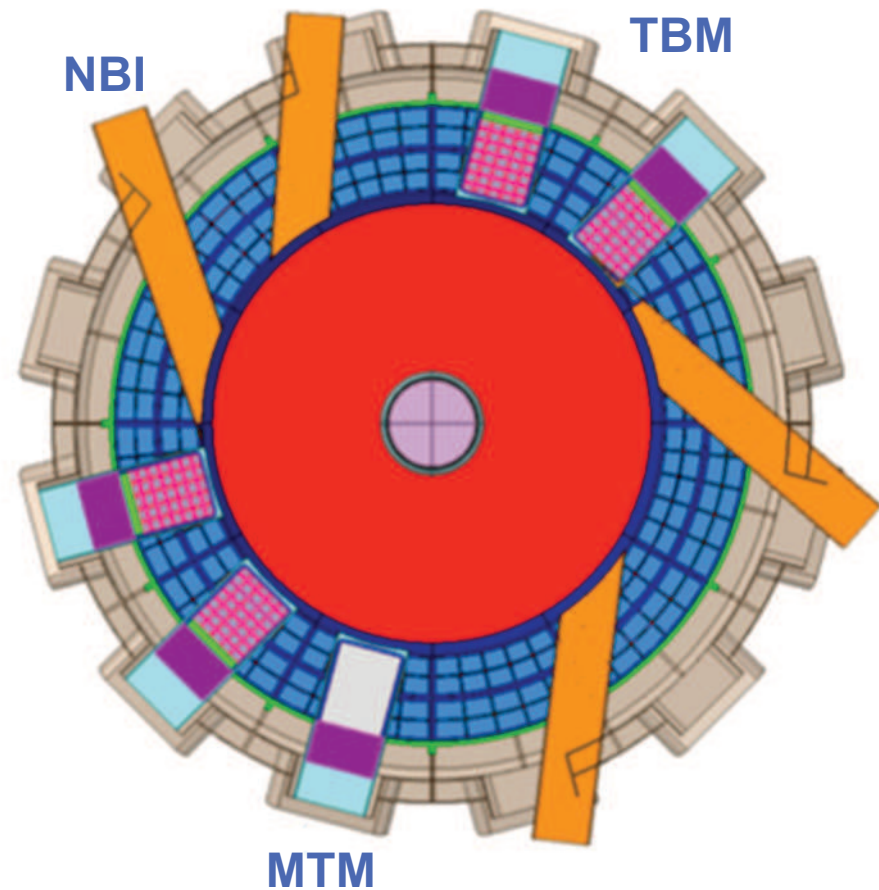


(a)

$R=1.7\text{m}$

$\text{TBR} \approx 1.0$



(b)

$R=1.0\text{m}$

$\text{TBR} < 1 (\approx 0.9)$

