

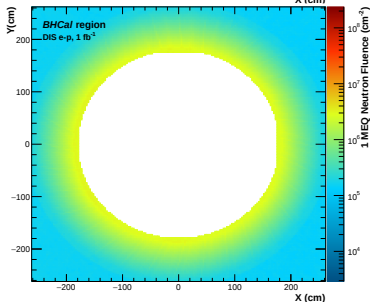
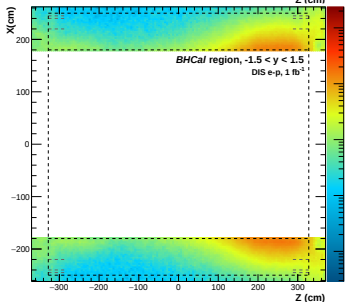
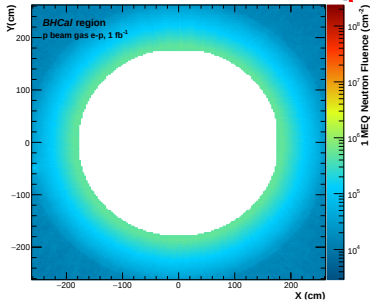
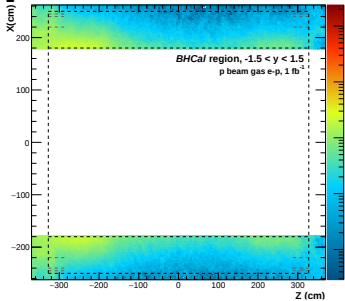
BHCal - Radiation Loads

September 19, 2025

Friederike Bock (ORNL)

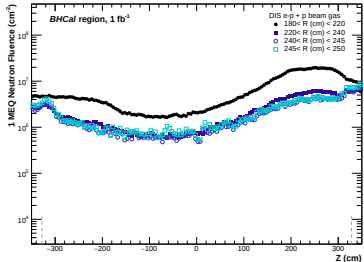
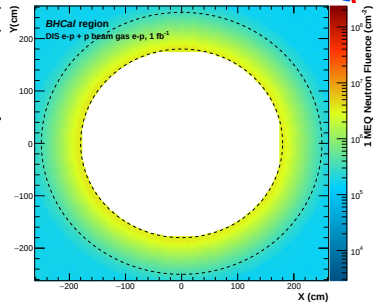
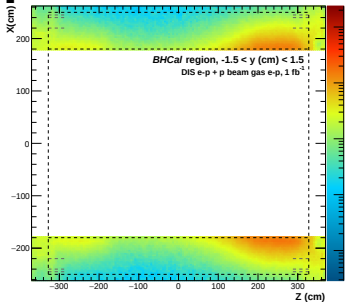
Updated numbers

- Took files from [Rad-wiki](#) (last updated March 1st 2024) for p-Beam gas and DIS events
- Summed & projected and sliced in R to approximate different detector location, normalized back to $1/\text{cm}^2$
- Scaled to 15 year equivalent lumi



Updated numbers

- Took files from [Rad-wiki](#) (last updated March 1st 2024) for [p-Beam gas](#) and [DIS](#) events
- Summed & projected and sliced in R to approximate different detector location, normalized back to $1/\text{cm}^2$
- Scaled to 15 year equivalent lumi



Updated numbers

- Took files from [Rad-wiki](#) (last updated March 1st 2024) for **p-Beam gas** and **DIS** events
- Summed & projected and sliced in R to approximate different detector location, normalized back to $1/\text{cm}^2$
- Scaled to 15 year equivalent lumi

