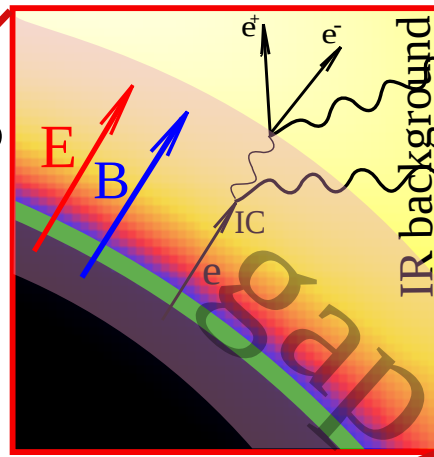
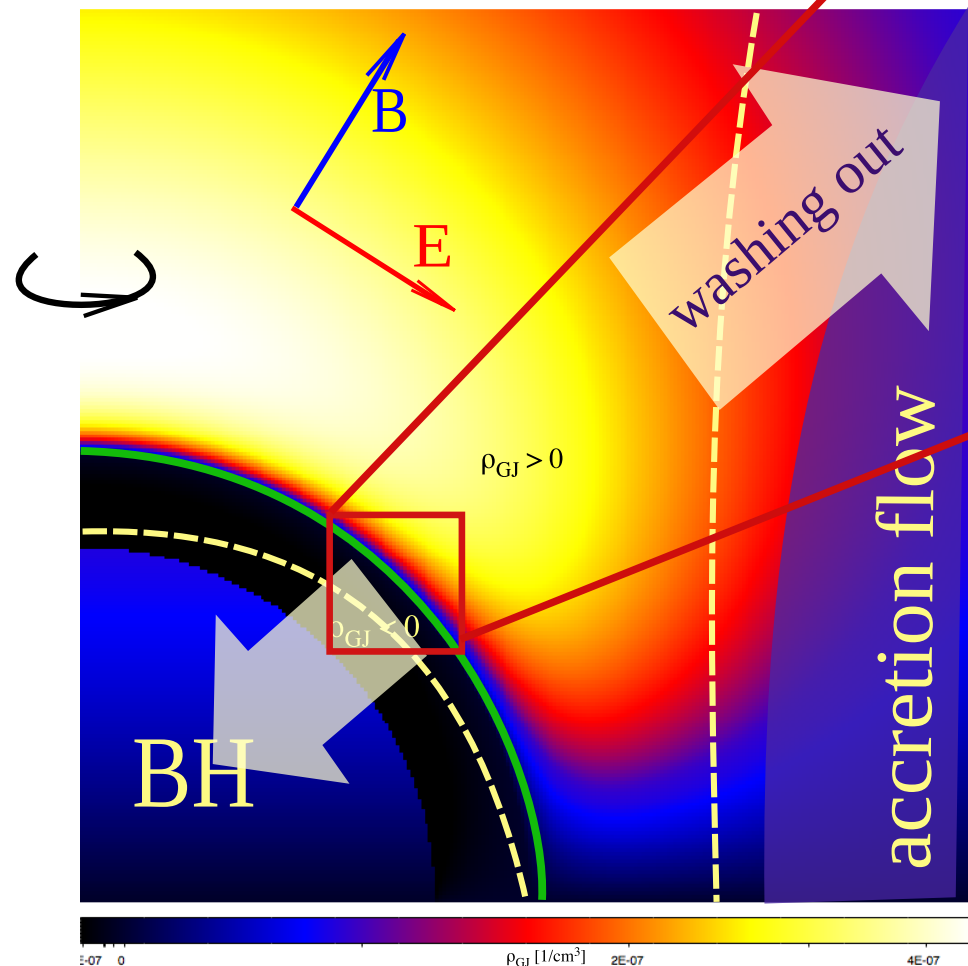


Gaps in BH magnetospheres



Wanted:

- BH magnetosphere structure
- HE:
 - fast variability of γ
 - CR, ν

Method:

MC simulation
of particle propagation/radiation

