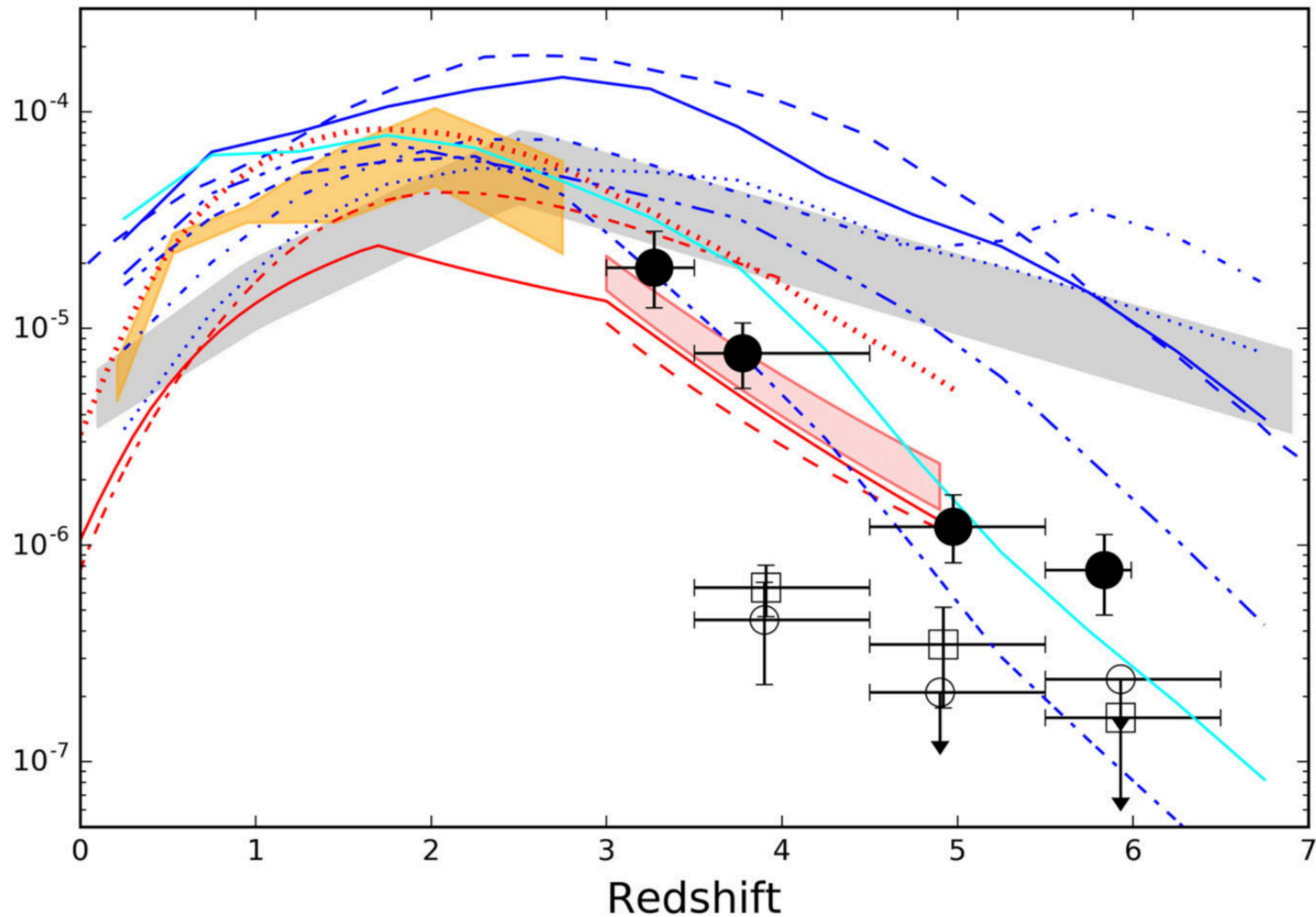


BHAD ($M_{\odot} \text{ yr}^{-1} \text{ Mpc}^{-3}$)



Observational results

- X-ray det. (this work)
- Vito+16 (all galaxies)
- Vito+16 (massive galaxies)
- - - Ranalli+16
- ⋯ Aird+15
- - - Georgakakis+15
- Delvecchio+14
- Ueda+14
- Vito+14
- Bouwens+15 SFRD/3000

Theoretical results

- Volonteri+16
- Volonteri+16 (massive DMH only)
- - - Sijacki+15
- - - Bonoli+14
- · - Shankar+13
- ⋯ Volonteri+10
- · - Lodato+06