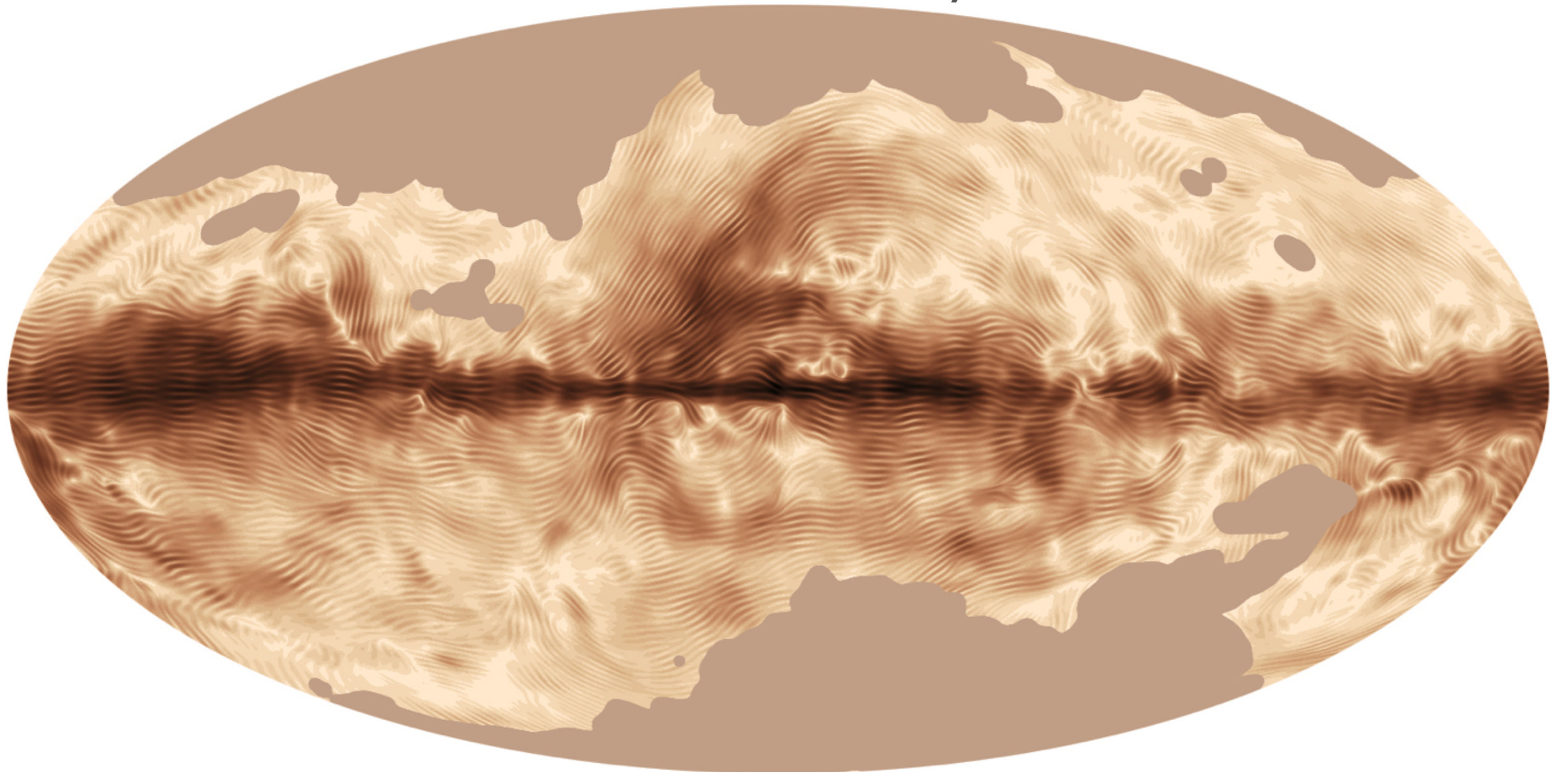


# MAGNETIC FIELDS FROM THE EARLY UNIVERSE

Takeshi Kobayashi

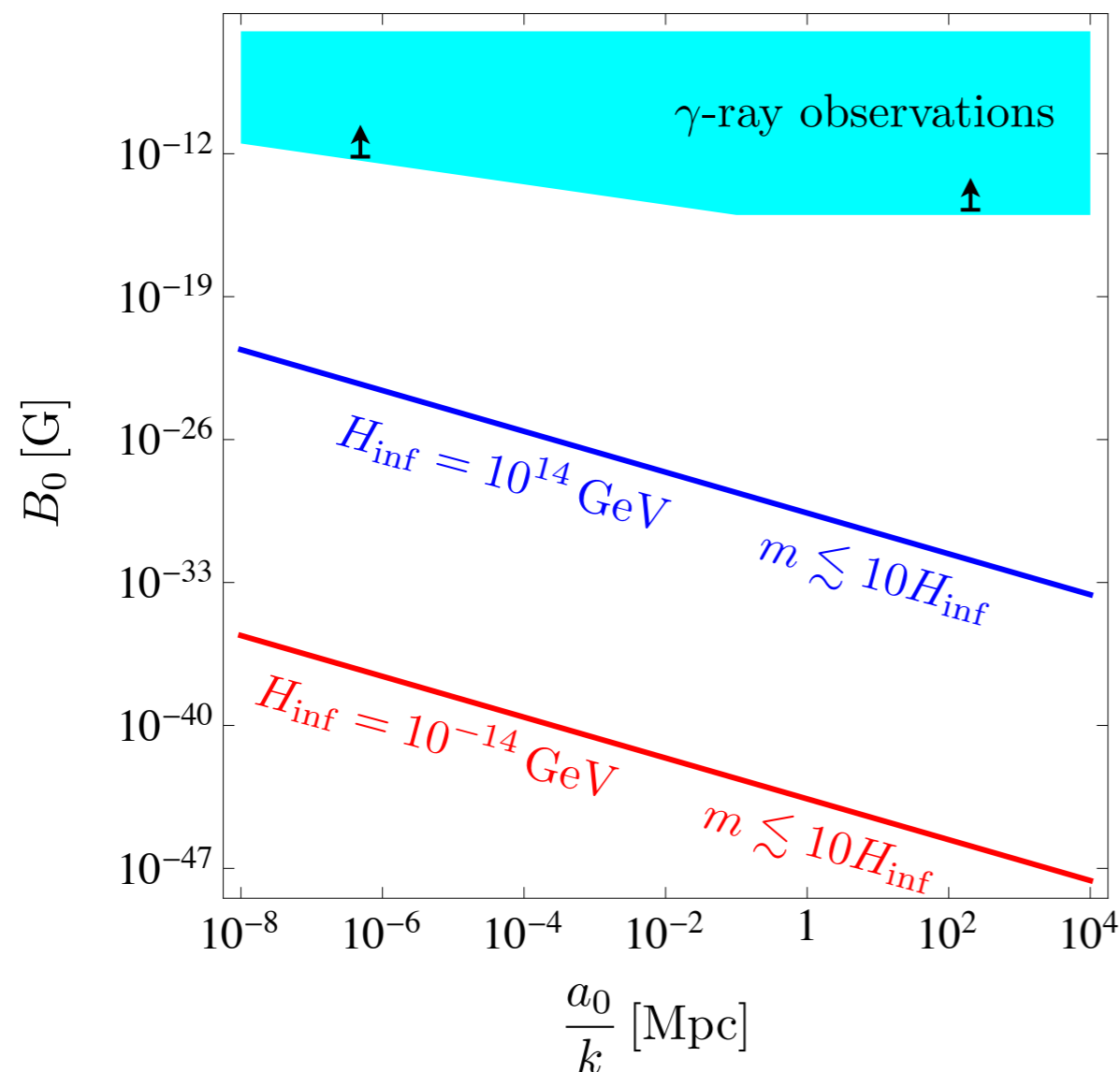


The universe CAN be magnetized ( $B > 10^{-15}$  G)  
in the early universe,

arXiv:1403.5168

but NOT in the too early (i.e. inflationary) universe.

arXiv:1408.4141



magnetic field constraints from  
Schwinger effect during inflation