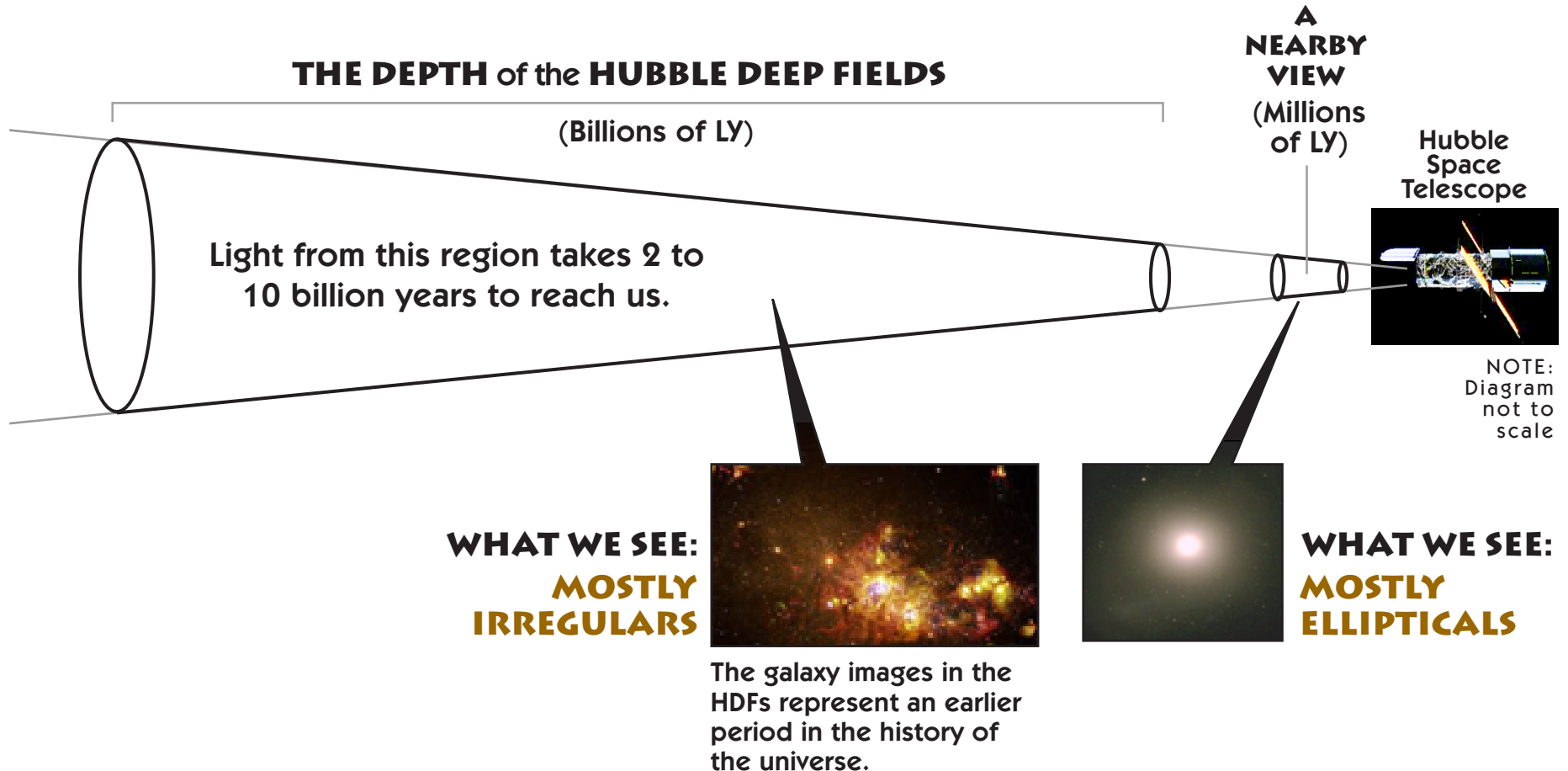


DOES THE UNIVERSE LOOK THE SAME AT DIFFERENT DEPTHS?



In the two Hubble Deep Field views,

'DEEP' = FAINT = DISTANT = EARLIER IN TIME

A 'deep' survey detects faint objects, whether far or near.

For the HDFs, the telescope was aimed at spots in the sky with few nearby objects, so most of the faint objects in the Deep Fields are also far away — 2 to 10 billion light years (LY). Since the light travels so far and takes so long to reach us, we see the galaxies as they appeared 2 to 10 billion years ago in the early universe.