

OPAQUE

TRANSPARENT

← RD

MD →

DED →

3 min

10^5 yrs

$3 \cdot 10^5$ yrs

$7 \cdot 10^5$ yrs

$3 \cdot 10^9$ yrs

$6 \cdot 10^9$ yrs

time →

~ 3000

~ 1100

~ 10

~ 2

< 1

← redshift

BBN

M-R
equality

CMB

galaxies

star
formation
peak

M-DE
equality

BIG BANG!