CURRENT AND OLD SCENARIOS

**Expansion of the Universe**

Dark Matter + Dark Energy affect the expansion of the universe

\[
\Omega_m = 0.3 \\
\Omega^\Lambda = 0.7 \\
= 0.0 \\
= 0.0 \\
= 0.0
\]

Relative size of the universe vs. Billions of Years

NASA
Image credit: NASA / Chandra X-ray observatory.