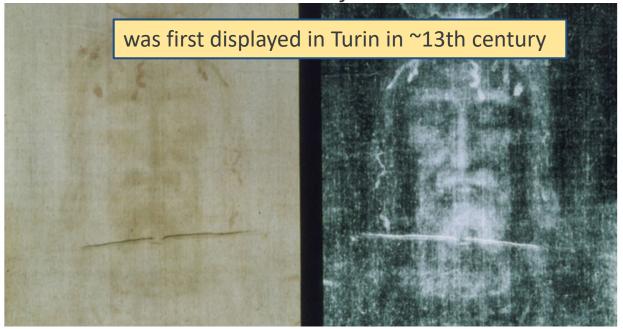
Mystery of the Shroud of Turin

..burial shroud of Jesus?



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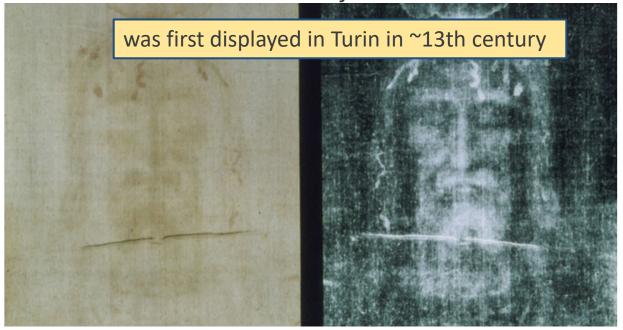
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Powerful law of radioactive decay



$$N = N_0 e^{-\lambda t}$$

$$\frac{N}{N_0} = 0.92$$

$$T_{1/2} = 5730 \text{ y}$$

$$\lambda = \frac{\ln 2}{T_{1/2}}$$

$$h = 0.92 = e^{-\lambda t} \quad \ln 0.92 = -\lambda t$$

$$t = \frac{0.0834}{\lambda} = \frac{0.0834}{\lambda \frac{\ln 2}{T_{1/2}}} = 690 \text{ y}$$

The date order is consistent with the first record of shroud existence.. However, it is inconsistent with the period in which Jesus lived[©]

1988 - 690 = AD 1298