

AGE OF COSMIC BERYLLIUM AND GRAMMAGE INFERRED BY THE UNSTABLE-TO-STABLE BERYLLIUM ISOTOPIC RATIO

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A few millions of beryllium trajectories of ${}^9\text{Be}$ and ${}^{10}\text{Be}$ originated in the galactic disk are generated by a simulation code using a simple configuration of the galactic magnetic field. The grammage and age of beryllium is studied as a function of the position of the beryllium sources in the disk. The ${}^{10}\text{Be}/{}^9\text{Be}$ ratio versus energy is calculated and compared with the experimental data.