

$$A_{^3\text{He}} = P_n(1 - f_p)A_n + P_pf_pA_p$$

$$P_n = 0.86^{+0.036}_{-0.02}$$

$$P_p = -0.028^{+0.009}_{-0.004}$$

$$f_p = \frac{2\sigma_p}{\sigma_{^3\text{He}}}$$