

A12B =>  $P_L = -1$  , eta = 8

Fitting into  $\frac{A \operatorname{Sech}(\alpha b \cdot P)}{(\beta + b^2)}$  ->  $(A, \alpha, \beta) = \{ \langle 0.0750(74) \rangle_{2902} \text{ J} , \langle -1.87(93) \rangle_{2902} \text{ J} , \langle 0.46(11) \rangle_{2902} \text{ J} \}$

chisquareDoF = 1.71825

Plotting just the mean value of Jackknife fit !