

**Figure 2:** A single eigenfunction (a), the sum of four eigenfunctions (b), and the weighted sum of a larger number of eigenfunctions, fitting a polynomial (c).

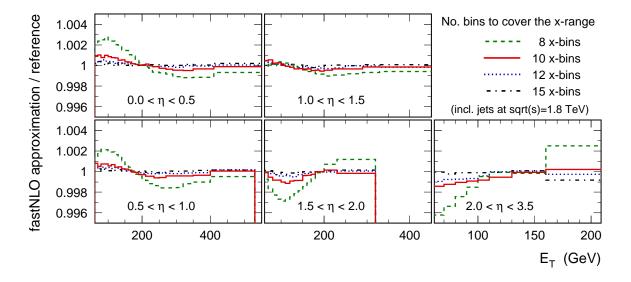


Figure 3: The precision of the approximation.