(a) $h(E)$ — h_1, h_2, h_3, h_4 vs E

(b) $S(E)$ — $\bar{s}_1$, $\bar{s}_2$, $\bar{s}_3$, $\bar{s}_4$ vs E

(c) $S(E)$ — $\hat{S}(E)$ vs E

$$\bar{s}_i = \log h_i(E) e^{\beta_i E}$$

Multiple-histogram reweighting