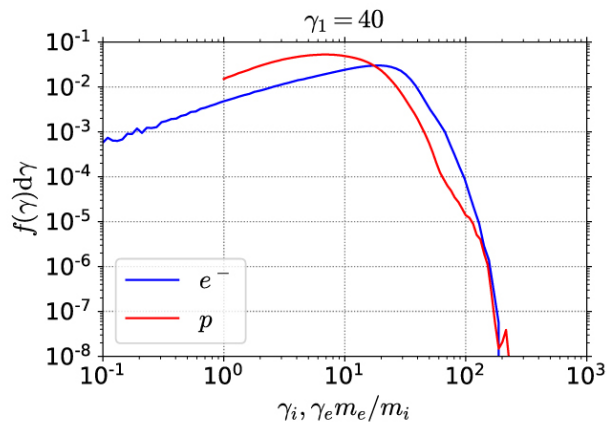
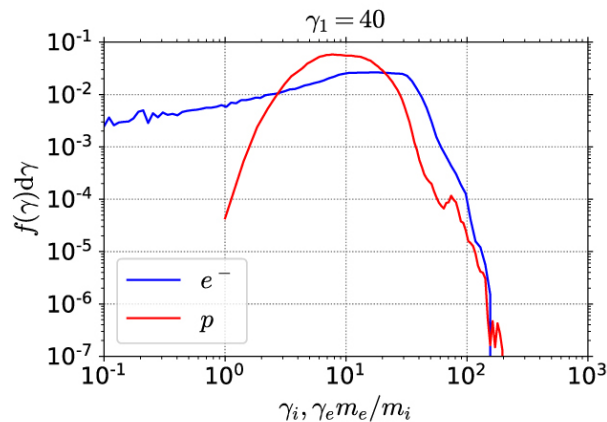
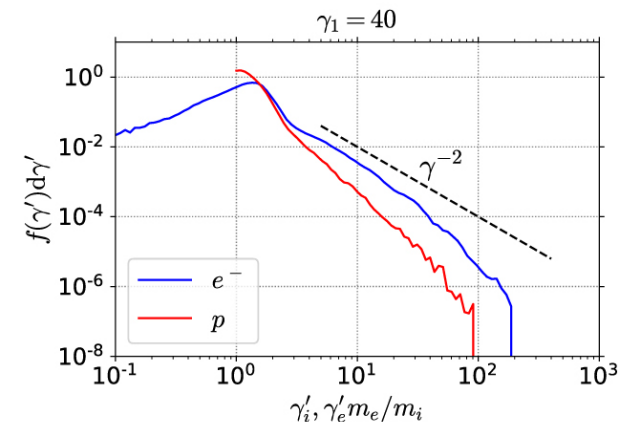




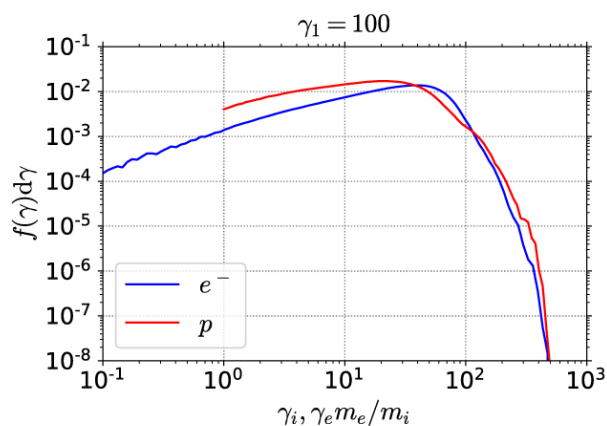
(a) $700 \leq x/(c/\omega_{pe}) \leq 1050$



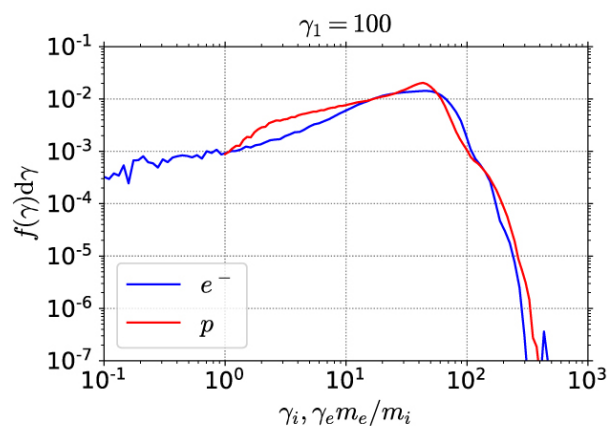
(b) $1120 \leq x/(c/\omega_{pe}) \leq 1200$



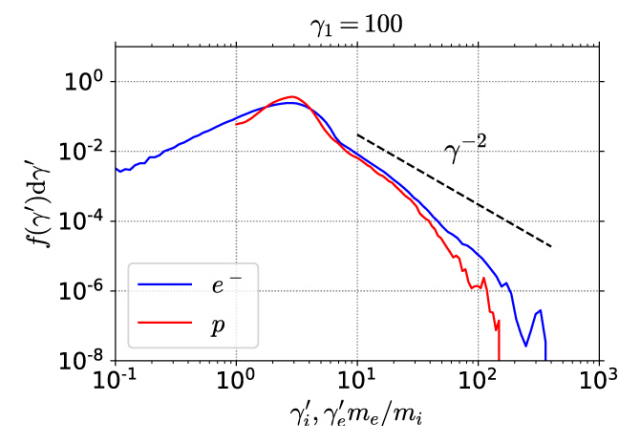
(c) measured in the proper frame



(d) $700 \leq x/(c/\omega_{pe}) \leq 1050$



(e) $1120 \leq x/(c/\omega_{pe}) \leq 1200$



(f) measured in the proper frame