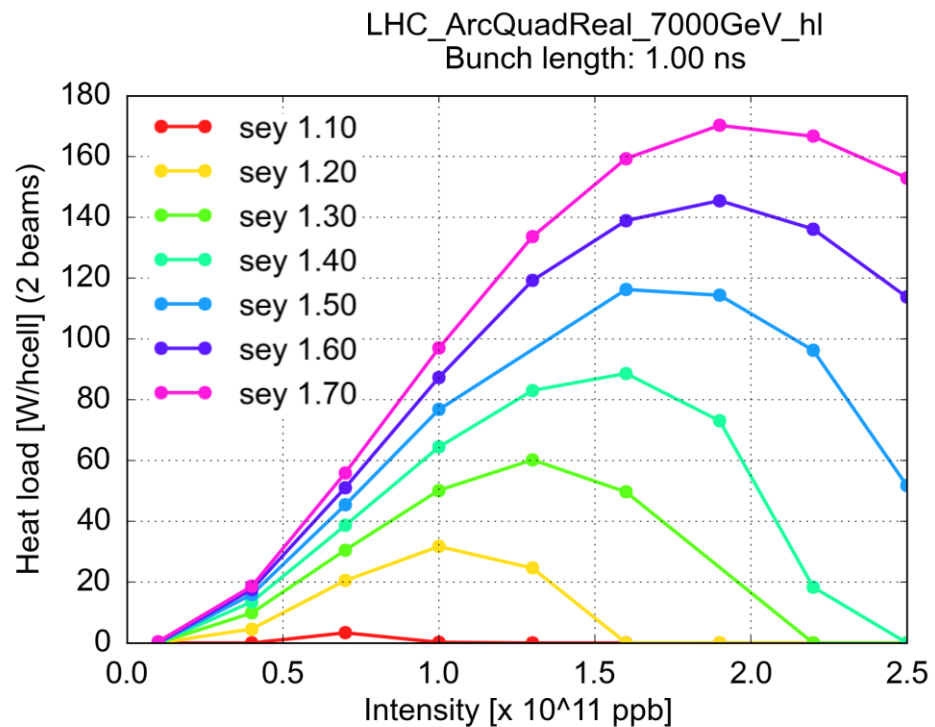
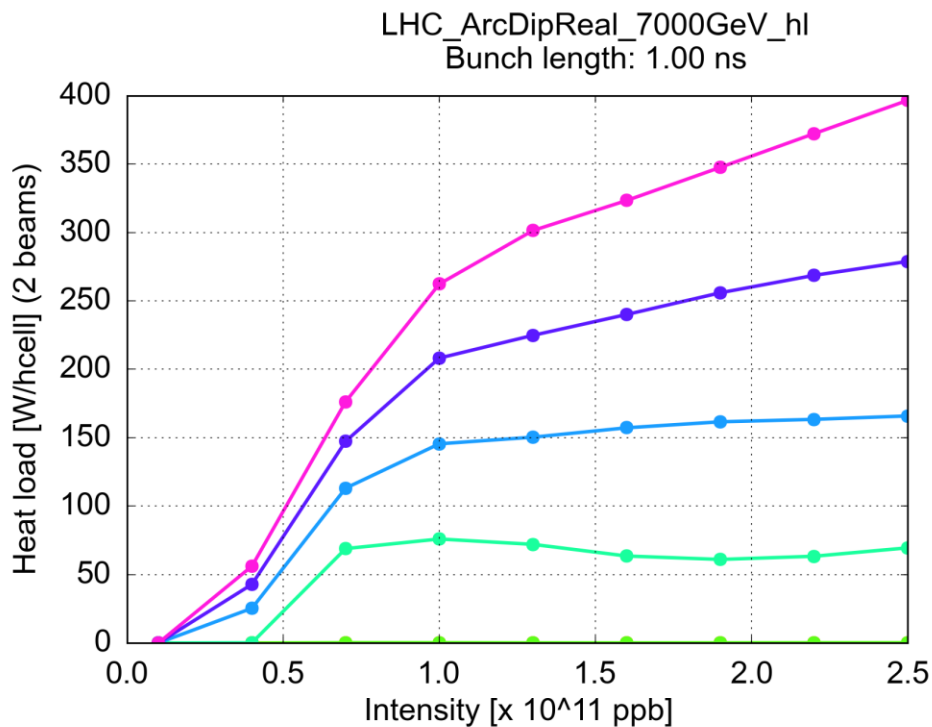




e-cloud dependence on bunch intensity

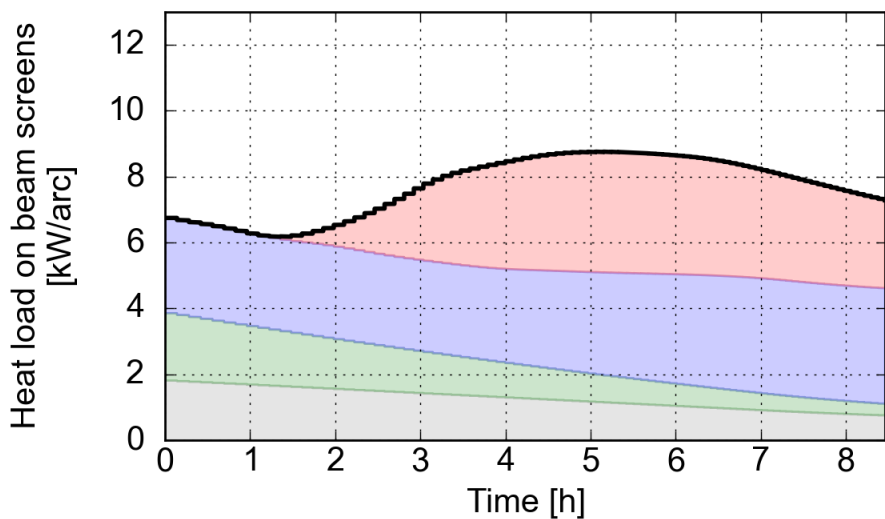
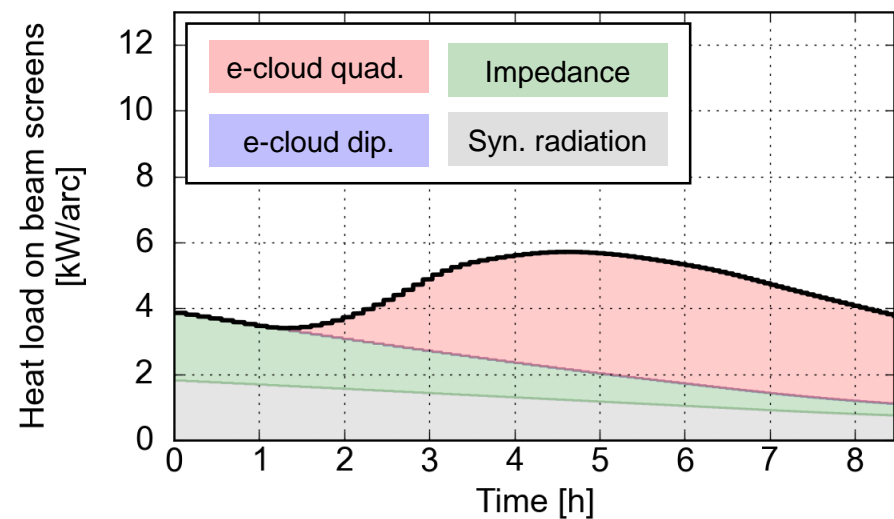
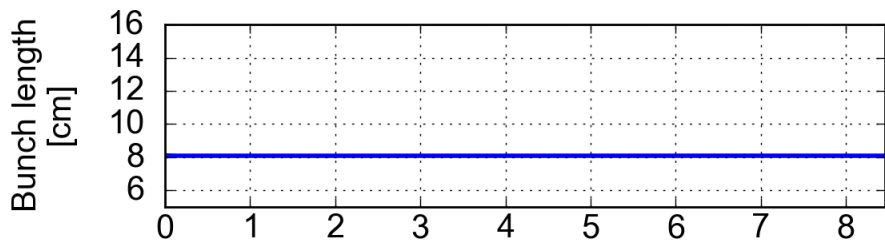
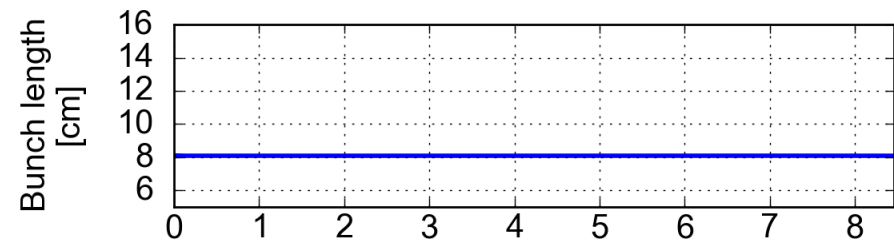
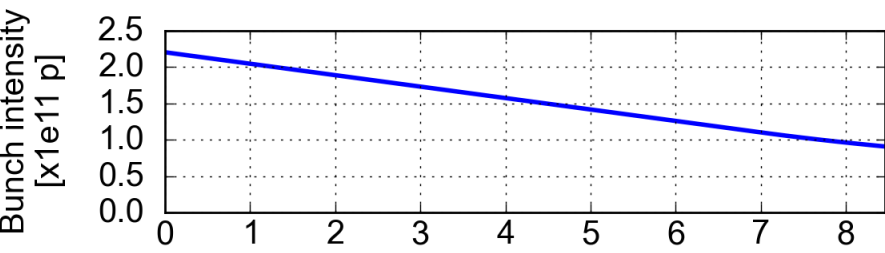
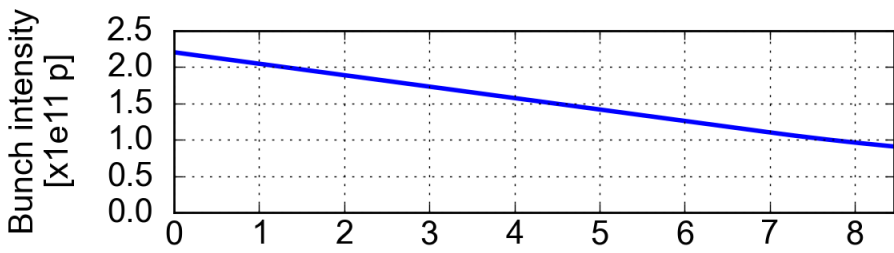
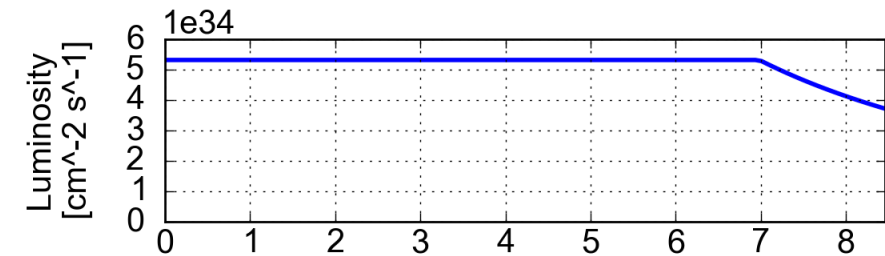
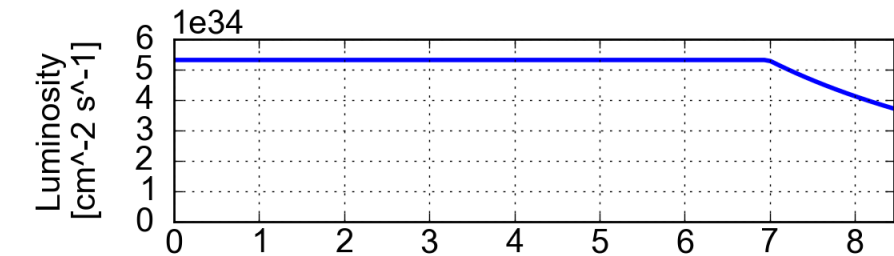
- Heat load scales **non monotonically with bunch intensity**

→ Start of fill might not be the most critical moment



sey_dip = 1.30 sey_quad = 1.30 mode=simsum

sey_dip = 1.40 sey_quad = 1.30 mode=simsum



sey_dip = 1.30 sey_quad = 1.30 sey_drift = 1.30

sey_dip = 1.40 sey_quad = 1.30 sey_drift = 1.30

