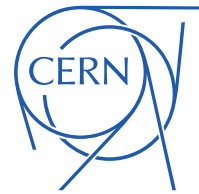


HE-LHC photon flux and electron cloud

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Outline

Introduction

	LHC Inj.	LHC	HE-LHC		FCC
E [TeV]	0.45	7	12.5	13.5	50
γ	480	7400	13375	14388	53300
ρ [m]	2800				11300
N_γ/p^+m	0.0018	0.028	0.051	0.054	0.05
E_c [eV]	0.012	43	250	310	4030

