

LHeC QCE Group CDR preparation status 22 oct 2010

Topic	Authors	# Pages	Study status	CDR subarticle status	Chavanne talk
1. Inclusive ep cross sections and structure functions	Max Klein, Enrico Tassi	10	Finished	Ongoing writing	yes
2. QCD fit (PDF & α_s)	Claire Gwenlan, Alberto Guffanti, Max Klein Thomas Kluge, Voica Radescu	7+4	Mostly finished	Ongoing writing	yes
3. Electroweak physics	Paolo Gambino, Claire Gwenlan, Nandi Soumitra, Voica Radescu	5	Results from Claire, final extensions by Voica (?)	Ongoing writing	yes
4. Single top production	Rainer Wallny , Masahiro Kuze (?)	4	Generator level studies, Madgraph x Det. simulation???		?
5. c and b production	Gustav Kramer Hubert Spiesberger	5	Finished	Delivered	no
	Olaf Behnke	3	Mostly finished	Ongoing writing	yes
	Gokhan Unel	2	Finished	Delivered	?
6 High pt jets	Thomas Gehrmann, Claudia Glasman, Juan Terron	8	Finished	Ongoing writing	?