

observables	main physics area	people
LEP particle composition, charged/neutral	fragm	H. Hoeth?
LEP single-particle spectra (incl. c , b)	fragm	H. Hoeth?
LEP n -jet rates, thrust, sphericity	FSR	H. Hoeth?
LEP secondary c , b production	FSR	
LEP charge and baryon-number correlations	fragm	
$d\sigma/dp_{\perp}$ of Drell-Yan as fn. of m and E	ISR, prim k_{\perp}	
$d\sigma/dp_{\perp\text{jet}}$ inclusive	K factor	
$d\sigma_{\text{charged}}/dp_{\perp}$ inclusive	K factor, fragm	
$\Delta\varphi_{12}$	ISR, FSR	L. Sonnenschein
n_{jet} for QCD, W/Z , prompt γ & $\gamma\gamma$	ISR, FSR	
$(1/E_{\perp\text{jet}})dE_{\perp}/dR$ jet profile	FSR, fragm	
subjet structure inside bigger jet	FSR, fragm	
n_{jet} and transition scales d_{23} , d_{34} for k_{\perp} jets	FSR, fragm	
jet separations R_{23} (φ_{23} , η_{23}), R_{12} , R_{14}	FSR, ISR	R. Field
forward (mini)jet activity	BFKL	
$d\sigma/dn_{\text{minijet}}$ as fn. of R and $p_{\perp\text{min}}$	MI, fragm	
pairwise p_{\perp} balance in 4-jet events	MI, fragm	
multiplicity distribution	$p_{\perp 0}$, impact par	
$\sum E_{\perp}$ per event	$p_{\perp 0}$, colour flow	
$\langle p_{\perp} \rangle (n_{\text{ch}})$	colour flow	R. Field
pedestal effects for leading & back-to-back jets	MI, ISR, FSR	R. Field
long-range correlations in n_{charged} & $\sum E_{\perp}$	impact par, colour flow	
rapidity gaps; fluctuations in dn_{charged}/dy	colour flow	
hard diffraction (rapidity gaps between jets)	colour flow	
charged/neutral ratio in jets; quark vs. gluon	fragm	
$\pi/K/p/\bar{p}$ ratios as fn. of centrality $\sim n_{\text{tot}}$	fragm	
jet properties as fn. of underlying activity	fragm	

(See also <http://www.thep.lu.se/~torbjorn/talks/cern06tune.pdf> for a related presentation at MCWS'06.)