Numerical results

Total production rates:

	Tuned JETSET	Tuned HERWIG
$\langle K^0_s \rangle$total = 1.012 ± 0.003 ± 0.021	1.024	1.041
$\langle \Lambda \rangle$total = 0.364 ± 0.004 ± 0.017	0.347	0.378
<ch> = 21.0 ± 0.001 ± 0.02	20.70	21.00

good agreement with others experiments and the MC are reasonably well tuned

Relative production rates per jet:

to improve the comparison of the production rates per jet, the following ratios are measured:

no more depending on the production rate

		DATA	Tuned JETSET	Tuned HERWIG
$\frac{\langle K^0_s \rangle_{per\ jet}}{\langle K^0_s \rangle_{total}}$	2-JET events	0.460±0.004	0.464	0.481
	3-JET events	0.399±0.005	0.391	0.360
	Quark jets	0.417±0.009	0.413	0.400
	Gluon jets	0.361±0.007	0.347	0.281
$\frac{\langle \Lambda \rangle_{per\ jet}}{\langle \Lambda \rangle_{total}}$	2-JET events	0.451±0.011	0.444	0.470
	3-JET events	0.421±0.013	0.423	0.375
	Quark jets	0.436±0.014	0.426	0.400
	Gluon jets	0.403±0.015	0.417	0.326
$\frac{\langle ch \rangle_{per\ jet}}{\langle ch \rangle_{total}}$	2-JET events	0.460±0.001	0.460	0.455
	3-JET events	0.400±0.001	0.398	0.395
	Quark jets	0.417±0.001	0.416	0.412
	Gluon jets	0.363±0.001	0.358	0.361

K^0_S behave like lighter particles !!!