

SAMPLE OF TYPE QCD_{pysubs_ckin[3]=x}

The effective number of generated events is 10^6 from QCD_10 to QCD_45 and 10^5 from QCD_50 to QCD_80.

4J17_3J35 filter:	N events	efficiency	sigma Pythia	efficiency * Pythia
QCD_10	200	$2 \cdot 10^{-4}$	$6 \cdot 10^6$ nb	$1.2 \cdot 10^3$ nb
QCD_15	700	$7 \cdot 10^{-4}$	$1.46 \cdot 10^6$ nb	$1 \cdot 10^3$ nb
QCD_20	2000	$2 \cdot 10^{-3}$	509809 nb	$1 \cdot 10^3$ nb
QCD_25	4900	$4.9 \cdot 10^{-3}$	220078 nb	$1.1 \cdot 10^3$ nb
QCD_30	9800	$9.8 \cdot 10^{-3}$	109054 nb	$1.1 \cdot 10^3$ nb
QCD_35	18000	$1.8 \cdot 10^{-2}$	59508.7 nb	$1.1 \cdot 10^3$ nb
QCD_40	30000	$3 \cdot 10^{-2}$	34932.8 nb	$1.0 \cdot 10^3$ nb
QCD_45	46000	$4.6 \cdot 10^{-2}$	21727.5 nb	$1.0 \cdot 10^3$ nb
QCD_50	6700	$6.7 \cdot 10^{-2}$	14095.5 nb	$9.4 \cdot 10^2$ nb
QCD_55	9000	$9 \cdot 10^{-2}$	9501.97 nb	$8.5 \cdot 10^2$ nb
QCD_60	16000	$1.6 \cdot 10^{-1}$	6607.67 nb	$7.7 \cdot 10^2$ nb
QCD_65	14000	$1.4 \cdot 10^{-1}$	4705.84 nb	$6.8 \cdot 10^2$ nb
QCD_70	17000	$1.7 \cdot 10^{-1}$	3438.86 nb	$6.9 \cdot 10^2$ nb
QCD_75	20000	$2 \cdot 10^{-1}$	2549.68 nb	$5.1 \cdot 10^2$ nb
QCD_80	23000	$2.3 \cdot 10^{-1}$	1935.62 nb	$4.4 \cdot 10^2$ nb