

table - event list

Arnold				Saskia				Legend / explanation	median	total deviation	statistical error	standard deviation
event-ID	event type	event	count	event-ID	event type	event	count					5% wrong inte
5711	mu	e	31	5711	mu	e	32	Electron-positron	31,5	7,89	5,61	2,282
5734	3jet	mu	29	5734	3jet	mu	29	Mu+ / mu-	29	6,84	5,39	1,450
5746	mu	tau	31	5746	mu	tau	30	Tau+ / tau- (little energy)	30,5	7,75	5,52	2,232
5767	2jet	2jet	306	5767	2jet	2jet	307	2-Jet event	306,5	33,54	17,51	16,032
5780	2jet	3jet	173	5780	2jet	3jet	172	3-Jet event	172,5	22,47	13,13	9,332
5784	3jet	mjet	30	5784	3jet	mjet	30	more than 3 Jets	30	6,98	5,48	1,500
5789	3jet			5789	3jet							
5829	tau	sum	600	5829	tau	sum	600					
5850	3jet			5850	3jet		events					
5881	2jet			5881	2jet							
5905	2jet			5905	2jet							
5913	3jet			5913	3jet							
5919	2jet			5919	2jet							
5923	2jet			5923	2jet							
5950	mjet			5950	mjet							
5969	2jet			5969	2jet							
5985	mu			5985	mu							
6020	2jet			6020	2jet							
6042	3jet			6042	3jet							
6046	3jet			6046	3jet							
6056	e			6056	e							
6071	2jet			6071	2jet							
6075	2jet			6075	2jet							
6082	3jet			6082	3jet							
6087	2jet			6087	2jet							
6094	mu			6094	mu							
6127	e			6127	e							
6131	2jet			6131	2jet							
6139	e			6139	e							
6145	2jet			6145	2jet							
6169	3jet			6169	3jet							
6188	2jet			6188	2jet							

table - branching ratio

event	count (mecstat. deviation syst. Deviation)	count N	total count	stat. deviation syst. Deviation
Electron-positron	31,50 5,61 2,28	hadronic event	509,00	22,56 18,61
Mu+ / mu-	29,00 5,39 1,45	leptonic event	30,33	3,18 1,17
Tau+ / tau- (little e)	30,50 5,52 2,23			
2-Jet event	306,50 17,51 16,03			
3-Jet event	172,50 13,13 9,33			
more than 3 Jets	30,00 5,48 1,50			
		ratio R		rel. Deviation
		value	16,78	
		stat. deviation	1,91	0,11
		syst. Deviation	0,89	0,05
		prob. Leptonic	0,15	
		prob. Hadronic	0,85	

<- das ist die Wahrscheinlichkeit, dass ein l

decay width	value	stat. Deviation	syst. Deviation	number of col	stat. Deviation	syst. Deviation
gamma had	1406,69	160,1	74,72	2,42	0,28	0,13
gamma lept	83,83	?				
gamma dd	127,48	?				
gamma uu	98,88	?				

table - coupling constant

event	count (median)	stat. deviation	syst. Deviation	coupling const	stat. Dev.	syst. Dev.
Electron-positr	31,50	5,61	2,28	0,15	0,01	0,01
Mu+ / mu-	29,00	5,39	1,45			
Tau+ / tau- (lit	30,50	5,52	2,23			
2-Jet event	306,50	17,51	16,03			
3-Jet event	172,50	13,13	9,33			
more than 3 J	30,00	5,48	1,50			
constant						
C	2,72					

table - neutrino generations

event	count (median)	stat. deviation	syst. Deviation	value	stat. Dev.	syst. Dev.	
Electron-positr	31,50	5,61	2,28	sigma had	7,65E-11	3,39E-12	2,80E-12 1/MeV^2
Mu+ / mu-	29,00	5,39	1,45	total decay wid	2253	138	73 MeV
Tau+ / tau- (lit	30,50	5,52	2,23	invisible decay	594	211	104 MeV
2-Jet event	306,50	17,51	16,03	generations	3,58	1,27	0,63
3-Jet event	172,50	13,13	9,33				
more than 3 J	30,00	5,48	1,50				

decay width	value	stat. Deviation	syst. Deviation
gamma had	1406,69	160,1	74,72 MeV
gamma lept	83,83	?	MeV
mz	9,19E+04	?	MeV
L	6,65E+12	?	MeV^2
h quer	6,58E-22	?	MeVs
c	299792458	0	0 m/s
gamma neutrin	166,1	?	MeV