

Краткая Таблица ПВАИ.К.

Только **Actual**

Obsolet и **Special** удалены из таб. с сохранением нумерации

1	2	3	4	5	6	7	8	9	10
# дата	sys	Run/Prod/period	M3 ; t'	Pub http://bison.ihep.su/~kachaev/history/	PWA Label; Config; Input	# MCused	# MC produced	прим.	Статус
06 2017.05.12 (исправлено 2017.06.30)	3pi	50-13 Pb	0.5— 2.6 [0-0.8] 4 ranges	2017.05.12_pwa_r50_p13_Pb_3pi_mc_r44_p13/	r50_p13_Pb_3pi_mc_r44_p13; config_r50_p13_Pb_3pi_mc_r44_p13.sh; ../in_28gev/inthl_7_v05_Pb.txt	#60 r44_p13_3pi_phsp_BEC-0.9-0.3_leveling_pi0; tree_run44_prod11_beam_vz_NE_WTARGET_v2.root; proton; 3exp [0--0.8]	#72	1-й- на Pb !	Actual
27 2018.07.24	phys sample 5m KK pi as 3pi		“0.5 – 2.6” w. Mpi assignment; 20 MeV bin 1 t' interval 10-33 u;	2018.07.24_r44_p14_kkpi_3pi_5m	r44_p14_kkpi_3pi_5m config_r44_p14_KKpi_as_3pi_5m.sh in_3pi_m2018p.txt	#114 (input), 94 (acceptance)		nr 3+F0+ eps, 2-S1- f2 since MESON2018, 3+ split PWA_DST /MC_OFF_DSTREAD /kkpi/r44_p14-2_BEC-1.2-0.1_kkpi_predicts-1.32-300_fix_rec/rec	Actual
38 2019.03.06	3pi	R44— 48 P14	0.5 – 3.0 0-15- 33-60- 90- 200-	2019.03.06_pwa_r44578_p14_3pi	r44578_p14_3pi config_r44578_p14_3pi.sh ../in_28gev/in_3pi_m2018p.txt	#103,119,121,127,123,126	134 - 139 phys.samples Run44-48	1-st full combined, 130e6 RD, 577e6 MC BK pos. correct. DK2=80	Actual

			1000 (e-j) 0- 33,90- 1000 (u,v)				(w/woP C05)		
41 2019.04 .14	pi2 pi0	R44— 48 P14	0.5 – 3.0 0-15- 33-60- 90- 200- 1000 (e-j) 0- 33,90- 1000 (u,v)	2019.04.14_pwa_r44578_p14 _2pi0	r44578_p14_pi2pi0 config_r44578_p14_2pi0 .sh ../in_2pi0/in_pim2pi0_m 2018p.txt	#102,111 (устаревшие R44), 124, 125,128,129,133	141 - 146 phys.sa mples Run44- 48 (w/woP C05)	1-st full combined, 52e6 RD, 463e6 MC 3+ w. split. Add 2-P0+ rho3(1690) from 1.50; start 3+P0+ f2 1.40, 3+S0+ rho3 1.50	Act ual
44 2019.05 .22	pi2 pi0 ID	R44 P14	0.5 – 3.0 0-15- 33-60- 90- 200- 1000 (e-j) 0- 33,90- 1000 (u,v)	2019.05.22_pwa_r44_p14_2p i0_id	r44_p14_2pi0_id config_r44_p14_2pi0_id. sh in_pim2pi0_m2018p.txt	#102,111		1-st w.ID, analit. model, alpha=4 with M.X. june 2019 CHER28 parameters	Act ual
49 2019.11 .21	phy s. sam ple 3pi Dec k	MC R44 P14	0.5 – 3.0 0-15- 33-60- 90- 200- 1000 (e-j) 0-	2019.11.21_pwa_deck_r44_p 14_3pi_lj	pwa_deck_r44_p14_3pi_ lj config ? ../in_28gev/in_3pi_m201 8p.txt	#183 (input); 103,119 (acceptance)	nr	Deck projection to PWA, 6.4*10^6 ev.selected. Replaces #45	Act ual

			33,90-1000 (u,v)						
71 2021.04 .21	K+ K- pi0	R44 – 48 P16	1.2 – 3.0 0. -0.2 -1.(w _j)	2021.04.21_pwa_r44578_p16_kkpi0_39b	pwa_r44578_p14_kkpi0_39b config_r44578_p16_KKpi0_11b.sh in_KKpi0_30.txt	#253—256 aid		1-st P16 w. correct MC-ID; wrongly fixed 1+S0+K*I=0 As #63 in full table: wo ShTrCut, no target guard cut ID: 4hyp, alpha=2 w. CH28 tuned; LSPEC=26 original Aston's params. Waves: 29 eta= +, 12 eta= -; kappa singled out, 0- kappas and 1+ kappas “unpaired” (Cnorm separated). Waves thres. tuned	Actual
75 2021.08 .16	K+ K- pi0	R44 – 48 P16	1.2 – 3.0 0. -0.2 -1.(w _j)	2021.08.16_pwa_r44578_p16_kkpi0_45b	pwa_r44578_p16_kkpi0_45b config_r44578_p16_KKpi0_11_v2.sh in_KKpi0_37.txt	253-256 aid by I.K. elog:228		20 MeV bin Reduced wave set:24 eta=+, 10 eta=-; LSPEC=27 (kappa) + K0(1430) AID by I.K. Otherwise as #71: wo ShTrCut, no target guard cut	actual