1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	1409	1239	-
CMX	CMUP	1690	1558	$93.08^{+0.44}_{-0.39}$
CMUP	CMX	1797	1558	-
CMX	CMX	598	458	$86.71^{+0.67}_{-0.69}$
CMUP	ARCH	1425	1323	-
CMUP	MK	372	235	-
ARCH	ARCH	422	362	-
ARCH	MK	138	82	-
MK	ARCH	89	82	$92.65^{+0.62}_{-0.59}$
MK	MK	31	14	$72.67^{+2.09}_{-1.93}$

TABLE I: Dataset bhmummP27-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1558	-
CMUP	1421	$98.20^{+0.36}_{-0.47}$
CMX	1330	$91.91^{+0.72}_{-0.74}$
CMUP-CMX	1306	-
CMUP-A	1204	-
CMUP-MK	217	-
CMUP-CMX-A	1106	$91.86^{+0.77}_{-0.89}$
CMUP-CMX-MK	200	$92.17^{+1.88}_{-2.22}$

TABLE II: Dataset bhmummP27-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1558	-
CMUP-CMUP$_S$	1347	-
CMX-CMX$_S$	1249	-
CMUP-CMX-CMUP$_S$	1242	$93.38^{+0.71}_{-0.76}$
CMUP-CMX-CMX$_S$	1228	$86.42^{+0.94}_{-1.02}$
CMUP-CMX-CMX$_S$-A	1035	$85.96^{+1.00}_{-1.05}$
CMUP-CMX-CMX$_S$-MK	193	$88.94^{+2.17}_{-2.51}$

TABLE III: Dataset bhmummP27-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	1306	-
CMUP	1302	$99.69^{+0.15}_{-0.24}$
CMX	1303	$99.77^{+0.12}_{-0.22}$
CMUP-CMX	1299	-
CMUPA	1102	-
CMUPMK	200	-
CMUPARCH	1099	$99.73^{+0.14}_{-0.25}$
CMUP-MK	200	$100.00^{+0.00}_{-0.92}$

TABLE IV: Dataset bhmummP27-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$91.12^{+0.56}_{-0.62}$
CMX	$79.51^{+0.88}_{-0.92}$
CMX A	$84.88^{+0.92}_{-1.01}$
CMX MK	$66.98^{+2.36}_{-2.48}$
CMUP SLAM	$86.65^{+0.79}_{-0.82}$
CMX SLAM	$74.76^{+1.00}_{-1.07}$
CMX SLAM A	$79.43^{+1.07}_{-1.11}$
CMX SLAM MK	$64.64^{+2.44}_{-2.57}$

TABLE V: Dataset bhmummP27-1: Muon combined trigger efficiencies