1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	1004	900	-
CMX	CMUP	1171	1107	$94.54^{+0.45}_{-0.40}$
CMUP	CMX	1255	1107	-
CMX	CMX	414	328	$88.27^{+0.78}_{-0.75}$
CMUP	ARCH	1012	957	-
CMUP	MK	243	150	-
ARCH	ARCH	301	263	-
ARCH	MK	86	49	-
MK	ARCH	49	49	$94.32^{+0.68}_{-0.57}$
MK	MK	27	16	$71.96^{+2.57}_{-2.47}$

TABLE I: Dataset bhmummP25_SAM-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1107	-
CMUP	913	$98.39^{+0.46}_{-0.57}$
CMX	809	$87.19^{+1.19}_{-1.20}$
CMUP-CMX	796	-
CMUP-A	789	-
CMUP-MK	124	-
CMUP-CMX-A	681	$86.31^{+1.29}_{-1.25}$
CMUP-CMX-MK	115	$92.74^{+2.38}_{-3.09}$

TABLE II: Dataset bhmummP25_SAM-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1107	-
CMUP-CMUP$_S$	863	-
CMX-CMX$_S$	762	-
CMUP-CMX-CMUP$_S$	751	$92.83^{+0.87}_{-0.98}$
CMUP-CMX-CMX$_S$	752	$82.37^{+1.33}_{-1.41}$
CMUP-CMX-CMX$_S$-A	645	$81.75^{+1.36}_{-1.57}$
CMUP-CMX-CMX$_S$-MK	107	$86.29^{+2.97}_{-3.67}$

TABLE III: Dataset bhmummP25_SAM-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	796	-
CMUP	796	$100.00^{+0.00}_{-0.23}$
CMX	792	$99.50^{+0.23}_{-0.40}$
CMUP-CMX	792	-
CMUPA	681	-
CMUPMK	115	-
CMUPARCH	677	$99.41^{+0.27}_{-0.46}$
CMUP-MK	115	$100.00^{+0.00}_{-1.59}$

TABLE IV: Dataset bhmummP25_SAM-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$93.02^{+0.62}_{-0.70}$
CMX	$76.58^{+1.26}_{-1.27}$
CMX A	$80.94^{+1.36}_{-1.33}$
CMX MK	$66.74^{+2.94}_{-3.37}$
CMUP SLAM	$87.76^{+0.92}_{-1.02}$
CMX SLAM	$72.34^{+1.34}_{-1.41}$
CMX SLAM A	$76.66^{+1.40}_{-1.59}$
CMX SLAM MK	$62.09^{+3.08}_{-3.54}$

TABLE V: Dataset bhmummP25_SAM-1: Muon combined trigger efficiencies