1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	1064	951	-
CMX	CMUP	1225	1155	$94.35^{+0.47}_{-0.43}$
CMUP	CMX	1300	1155	-
CMX	CMX	457	352	$88.28^{+0.75}_{-0.71}$
CMUP	ARCH	1054	1011	-
CMUP	MK	246	144	-
ARCH	ARCH	316	278	-
ARCH	MK	115	66	-
MK	ARCH	70	66	$95.32^{+0.57}_{-0.53}$
MK	MK	22	8	$71.19^{+2.46}_{-2.34}$

TABLE I: Dataset bhmumm24_SAM-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1155	-
CMUP	930	$96.70^{+0.62}_{-0.75}$
CMX	848	$88.17^{+1.04}_{-1.11}$
CMUP-CMX	820	-
CMUP-A	810	-
CMUP-MK	120	-
CMUP-CMX-A	716	$88.40^{+1.16}_{-1.19}$
CMUP-CMX-MK	104	$86.67^{+2.98}_{-4.05}$

TABLE II: Dataset bhmumm24_SAM-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1155	-
CMUP-CMUP$_S$	873	-
CMX-CMX$_S$	800	-
CMUP-CMX-CMUP$_S$	769	$90.68^{+0.97}_{-1.08}$
CMUP-CMX-CMX$_S$	772	$83.01^{+1.27}_{-1.27}$
CMUP-CMX-CMX$_S$-A	673	$83.09^{+1.39}_{-1.35}$
CMUP-CMX-CMX$_S$-MK	99	$82.50^{+3.63}_{-4.18}$

TABLE III: Dataset bhmumm24_SAM-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	820	-
CMUP	815	$99.38^{+0.25}_{-0.43}$
CMX	813	$99.14^{+0.30}_{-0.48}$
CMUP-CMX	808	-
CMUPA	712	-
CMUPMK	103	-
CMUPARCH	706	$99.16^{+0.33}_{-0.50}$
CMUP-MK	102	$99.03^{+0.82}_{-2.20}$

TABLE IV: Dataset bhmumm24_SAM-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$90.68^{+0.77}_{-0.91}$
CMX	$77.17^{+1.14}_{-1.21}$
CMX A	$83.55^{+1.23}_{-1.29}$
CMX MK	$61.10^{+3.02}_{-3.75}$
CMUP SLAM	$85.04^{+1.02}_{-1.15}$
CMX SLAM	$72.65^{+1.29}_{-1.31}$
CMX SLAM A	$78.53^{+1.42}_{-1.40}$
CMX SLAM MK	$58.16^{+3.29}_{-3.74}$

TABLE V: Dataset bhmumm24_SAM-1: Muon combined trigger efficiencies