1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	1166	1028	-
CMX	CMUP	1526	1423	$93.53^{+0.45}_{-0.41}$
CMUP	CMX	1577	1423	-
CMX	CMX	514	415	$89.94^{+0.68}_{-0.61}$
CMUP	ARCH	1260	1214	-
CMUP	MK	317	209	-
ARCH	ARCH	359	332	-
ARCH	MK	122	68	-
MK	ARCH	70	68	$96.32^{+0.47}_{-0.44}$
MK	MK	31	15	$74.87^{+2.19}_{-2.00}$

TABLE I: Dataset bhmumm22_SAM-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1423	-
CMUP	1112	$96.87^{+0.54}_{-0.63}$
CMX	991	$86.33^{+1.02}_{-1.13}$
CMUP-CMX	960	-
CMUP-A	936	-
CMUP-MK	176	-
CMUP-CMX-A	816	$87.18^{+1.15}_{-1.19}$
CMUP-CMX-MK	144	$81.82^{+3.14}_{-3.50}$

TABLE II: Dataset bhmumm22_SAM-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1423	-
CMUP-CMUP$_S$	872	-
CMX-CMX$_S$	796	-
CMUP-CMX-CMUP$_S$	767	$77.40^{+1.41}_{-1.32}$
CMUP-CMX-CMX$_S$	767	$68.97^{+1.44}_{-1.45}$
CMUP-CMX-CMX$_S$-A	646	$69.02^{+1.59}_{-1.54}$
CMUP-CMX-CMX$_S$-MK	121	$68.75^{+3.71}_{-3.71}$

TABLE III: Dataset bhmumm22_SAM-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	960	-
CMUP	955	$99.58^{+0.21}_{-0.32}$
CMX	953	$99.37^{+0.26}_{-0.37}$
CMUP-CMX	949	-
CMUPA	811	-
CMUPMK	144	-
CMUPARCH	805	$99.26^{+0.28}_{-0.46}$
CMUP-MK	144	$100.00^{+0.00}_{-1.27}$

TABLE IV: Dataset bhmumm22_SAM-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$90.23^{+0.69}_{-0.77}$
CMX	$77.16^{+1.10}_{-1.17}$
CMX A	$83.35^{+1.20}_{-1.26}$
CMX MK	$61.26^{+2.96}_{-3.18}$
CMUP SLAM	$72.09^{+1.37}_{-1.29}$
CMX SLAM	$61.65^{+1.37}_{-1.38}$
CMX SLAM A	$65.98^{+1.56}_{-1.53}$
CMX SLAM MK	$51.47^{+3.16}_{-3.17}$

TABLE V: Dataset bhmumm22_SAM-1: Muon combined trigger efficiencies