1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	1304	1143	-
CMX	CMUP	1640	1524	$93.23^{+0.43}_{-0.40}$
CMUP	CMX	1746	1524	-
CMX	CMX	631	508	$88.05^{+0.64}_{-0.65}$
CMUP	ARCH	1368	1283	-
CMUP	MK	378	241	-
ARCH	ARCH	449	396	-
ARCH	MK	146	92	-
MK	ARCH	95	92	$93.90^{+0.56}_{-0.49}$
MK	MK	33	20	$73.96^{+2.01}_{-1.95}$

TABLE I: Dataset bhmummP21_SAM-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1524	-
CMUP	1205	$98.35^{+0.41}_{-0.47}$
CMX	1090	$88.96^{+0.93}_{-1.02}$
CMUP-CMX	1072	-
CMUP-A	1012	-
CMUP-MK	193	-
CMUP-CMX-A	904	$89.33^{+0.96}_{-1.10}$
CMUP-CMX-MK	168	$87.05^{+2.60}_{-2.87}$

TABLE II: Dataset bhmummP21_SAM-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1524	-
CMUP-CMUP$_S$	1151	-
CMX-CMX$_S$	1051	-
CMUP-CMX-CMUP$_S$	1033	$94.77^{+0.69}_{-0.78}$
CMUP-CMX-CMX$_S$	1033	$85.73^{+1.04}_{-1.11}$
CMUP-CMX-CMX$_S$-A	867	$85.67^{+1.10}_{-1.15}$
CMUP-CMX-CMX$_S$-MK	166	$86.01^{+2.47}_{-3.00}$

TABLE III: Dataset bhmummP21_SAM-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	1072	-
CMUP	1068	$99.63^{+0.19}_{-0.30}$
CMX	1068	$99.63^{+0.19}_{-0.30}$
CMUP-CMX	1064	-
CMUPA	901	-
CMUPMK	167	-
CMUPARCH	897	$99.56^{+0.21}_{-0.35}$
CMUP-MK	167	$100.00^{+0.00}_{-1.10}$

TABLE IV: Dataset bhmummP21_SAM-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$91.34^{+0.60}_{-0.65}$
CMX	$78.04^{+1.01}_{-1.09}$
CMX A	$83.51^{+1.04}_{-1.15}$
CMX MK	$64.38^{+2.60}_{-2.81}$
CMUP SLAM	$88.02^{+0.78}_{-0.86}$
CMX SLAM	$75.20^{+1.07}_{-1.14}$
CMX SLAM A	$80.09^{+1.14}_{-1.19}$
CMX SLAM MK	$63.61^{+2.51}_{-2.87}$

TABLE V: Dataset bhmummP21_SAM-1: Muon combined trigger efficiencies