1st leg	2nd leg	1st passes	both pass	Efficiency (%)
CMUP	CMUP	860	747	-
CMX	CMUP	1073	1008	$93.37^{+0.53}_{-0.49}$
CMUP	CMX	1116	1008	-
CMX	CMX	390	325	$90.55^{+0.80}_{-0.73}$
CMUP	ARCH	878	832	-
CMUP	MK	238	176	-
ARCH	ARCH	284	260	-
ARCH	MK	89	58	-
MK	ARCH	59	58	$95.19^{+0.64}_{-0.54}$
MK	MK	16	7	$80.51^{+2.39}_{-2.24}$

TABLE I: Dataset bhmummP23_SAM-1: Muon L1 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1008	-
CMUP	820	$97.03^{+0.58}_{-0.79}$
CMX	740	$87.56^{+1.21}_{-1.33}$
CMUP-CMX	718	-
CMUP-A	668	-
CMUP-MK	152	-
CMUP-CMX-A	586	$87.72^{+1.24}_{-1.49}$
CMUP-CMX-MK	132	$86.84^{+2.81}_{-3.44}$

TABLE II: Dataset bhmummP23_SAM-1: Muon L2 trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L1	1008	-
CMUP-CMUP$_S$	8	-
CMX-CMX$_S$	8	-
CMUP-CMX-CMUP$_S$	8	$1.08^{+0.53}_{-0.37}$
CMUP-CMX-CMX$_S$	8	$0.98^{+0.48}_{-0.34}$
CMUP-CMX-CMX$_S$-A	8	$1.20^{+0.59}_{-0.41}$
CMUP-CMX-CMX$_S$-MK	0	$0.00^{+1.20}_{--100.00}$

TABLE III: Dataset bhmummP23_SAM-1: Muon L2 SLAM trigger efficiencies

Category	Events Passing	Efficiency (%)
Pass L2	718	-
CMUP	716	$99.72^{+0.17}_{-0.37}$
CMX	715	$99.58^{+0.24}_{-0.40}$
CMUP-CMX	713	-
CMUPA	584	-
CMUPMK	132	-
CMUPARCH	583	$99.83^{+0.13}_{-0.40}$
CMUP-MK	130	$98.48^{+1.03}_{-1.90}$

TABLE IV: Dataset bhmummP23_SAM-1: Muon L3 trigger efficiencies

Category	Efficiency (%)
CMUP	$90.34^{+0.76}_{-0.93}$
CMX	$78.95^{+1.31}_{-1.39}$
CMX A	$83.37^{+1.31}_{-1.54}$
CMX MK	$68.86^{+3.11}_{-3.59}$
CMUP SLAM	$1.01^{+0.49}_{-0.35}$
CMX SLAM	$0.88^{+0.43}_{-0.30}$
CMX SLAM A	$1.14^{+0.56}_{-0.39}$
CMX SLAM MK	$0.00^{+0.00}_{-0.00}$

TABLE V: Dataset bhmummP23_SAM-1: Muon combined trigger efficiencies