HW 15-3 Soln)

$$\pi^- \rightarrow \mu^- + \bar{\nu}_\mu \quad .$$

	π^-		μ^-	$\bar{\nu}_\mu$	
Q	-1		-1	0	Balanced
L_e	0		0	+1	Balanced
L_μ	0		+1	-1	Balanced
L_τ	0		0	0	Balanced
B	0		0	0	Balanced

Well, at least it balances the quantities we've discussed so far. It's actually a complicated process.