



Noah Bray-Ali Snowmass Seattle July 2022

Weighing the Axion with Muon Haloscopy



	R	W	B	G	P
u	+	-	-	+	-
u	-	+	-	+	-
u	-	-	+	+	-
d	+	-	-	-	+
d	-	+	-	-	+
d	-	-	+	-	+
u ^c	-	+	+	-	-
u ^c	+	-	+	-	-
u ^c	+	+	-	-	-
d ^c	-	+	+	+	+
d ^c	+	-	+	+	+
d ^c	+	+	-	+	+
ν	+	+	+	+	-
e	+	+	+	-	+
e ^c	-	-	-	+	+
N	-	-	-	-	-

