

Channel	Category	f_S (%)	$R_{\text{tag}}^{\text{incl.}}$ (%)	A_{obs}	A_S
Jet multiplicity					
Multijet	$N_{\text{jet}} = 2$	0.58 ± 0.02	$19.69 \pm < 0.01$	-0.0144 ± 0.0001	-0.54 ± 0.02
Multijet	$N_{\text{jet}} = 3$	0.47 ± 0.02	$19.62 \pm < 0.01$	-0.0124 ± 0.0001	-0.57 ± 0.03
Multijet	$N_{\text{jet}} \geq 4$	0.31 ± 0.02	$19.51 \pm < 0.01$	-0.0096 ± 0.0001	-0.67 ± 0.05
W	$N_{\text{jet}} = 0$	1.13 ± 0.03	$20.16 \pm < 0.01$	-0.0112 ± 0.0004	-0.22 ± 0.01
W	$N_{\text{jet}} = 1$	0.72 ± 0.04	$19.96 \pm < 0.01$	-0.0064 ± 0.0009	-0.20 ± 0.03
W	$N_{\text{jet}} \geq 2$	0.41 ± 0.05	$19.74 \pm < 0.01$	-0.0044 ± 0.0014	-0.23 ± 0.08
W boson charge					
W	W^+	1.03 ± 0.03	$20.10 \pm < 0.01$	-0.0115 ± 0.0005	-0.25 ± 0.01
W	W^-	1.00 ± 0.03	$20.10 \pm < 0.01$	-0.0081 ± 0.0005	-0.18 ± 0.01
Multijet invariant mass					
Multijet	$0.25 < m_{\text{MJ}} < 0.5 \text{ TeV}$	0.56 ± 0.02	$19.69 \pm < 0.01$	-0.01381 ± 0.00008	-0.53 ± 0.02
Multijet	$0.5 < m_{\text{MJ}} < 1.0 \text{ TeV}$	0.42 ± 0.02	$19.58 \pm < 0.01$	-0.01194 ± 0.00008	-0.61 ± 0.03
Multijet	$1.0 < m_{\text{MJ}} < 1.5 \text{ TeV}$	0.25 ± 0.02	$19.46 \pm < 0.01$	-0.00905 ± 0.00016	-0.76 ± 0.07
Multijet	$1.5 < m_{\text{MJ}} < 2.0 \text{ TeV}$	0.13 ± 0.02	$19.38 \pm < 0.01$	-0.00583 ± 0.00026	-0.98 ± 0.19
Multijet	$m_{\text{MJ}} > 2.0 \text{ TeV}$	0.01 ± 0.02	$19.30 \pm < 0.01$	-0.00187 ± 0.00028	-3.78 ± 8.47