

$B_{sJ}(6114)^0$

$$I(J^P) = 0(?^?)$$

NODE=M258

OMITTED FROM SUMMARY TABLE

 $B_{sJ}(6114)^0$ MASS

NODE=M258M

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
6114±3±5	¹ AAIJ	21D LHCB	pp at 7, 8, 13 TeV

¹Seen in the decay channel $B^\pm K^\mp$. Integrated luminosity = 9 fb⁻¹.

NODE=M258M

NODE=M258M;LINKAGE=A

 $B_{sJ}(6114)^0$ WIDTH

NODE=M258W

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
66±18±21	¹ AAIJ	21D LHCB	pp at 7, 8, 13 TeV

¹Seen in the decay channel $B^\pm K^\mp$. Integrated luminosity = 9 fb⁻¹.

NODE=M258W

NODE=M258W;LINKAGE=B

 $B_{sJ}(6114)^0$ DECAY MODES

NODE=M258215;NODE=M258

Mode	Fraction (Γ_i/Γ)
Γ_1 $B^+ K^-$	seen

DESIG=1

$\Gamma(B^+ K^-)/\Gamma_{\text{total}}$	DOCUMENT ID	TECN	COMMENT	Γ_1/Γ
seen	AAIJ	21D LHCB	$B^\pm K^\mp$ mass spectrum	

NODE=M258R01
NODE=M258R01 $B_{sJ}(6114)^0$ REFERENCES

NODE=M258

AAIJ 21D EPJ C81 601 R. Aaij *et al.* (LHCb Collab.)

REFID=61130