

$B_{sJ}(6114)^0$

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

OMITTED FROM SUMMARY TABLE

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

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
$6114 \pm 3 \pm 5$	¹ AAIJ	21D LHCB	pp at 7, 8, 13 TeV

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

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

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
$66 \pm 18 \pm 21$	¹ AAIJ	21D LHCB	pp at 7, 8, 13 TeV

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

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

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad B^+ K^-$	seen

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

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

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