

$B_{sJ}(6114)^0$

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

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

| <u>Mode</u> | <u>Fraction (Γ_i/Γ)</u> |
|--------------------------|--|
| $\Gamma_1 \quad B^+ K^-$ | 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

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|------|-----------------|-----------------------|----------------|
| AAIJ | 21D EPJ C81 601 | R. Aaij <i>et al.</i> | (LHCb Collab.) |
|------|-----------------|-----------------------|----------------|