

$\Xi_b(6333)^0$ $J^P = ??$

Status: ***

 $\Xi_b(6333)^0$ MASS

| VALUE (MeV) | DOCUMENT ID | TECN | COMMENT |
|------------------------------------|-------------|------|----------------|
| $6332.69^{+0.17}_{-0.18} \pm 0.22$ | AAIJ 221 | LHCB | pp at 13 TeV |

 $\Xi_b(6333)^0$ WIDTH

| VALUE (MeV) | CL% | DOCUMENT ID | TECN | COMMENT |
|-------------|-----|-------------|------|----------------|
| <1.92 | 95 | AAIJ 221 | LHCB | pp at 13 TeV |

 $\Xi_b(6333)^0$ DECAY MODES

| Mode | Fraction (Γ_i/Γ) |
|----------------------------------|--------------------------------|
| $\Gamma_1 \Lambda_b^0 K^- \pi^+$ | seen |

 $\Xi_b(6333)^0$ BRANCHING RATIOS

| $\Gamma(\Lambda_b^0 K^- \pi^+)/\Gamma_{\text{total}}$ | Γ_1/Γ |
|---|-------------------|
| seen | |

| VALUE | DOCUMENT ID | TECN | COMMENT |
|-------|-------------|------|----------------|
| seen | AAIJ 221 | LHCB | pp at 13 TeV |

 $\Xi_b(6333)^0$ REFERENCES

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|----------|----------------|-----------------------|----------------|
| AAIJ 221 | PRL 128 162001 | R. Aaij <i>et al.</i> | (LHCb Collab.) |
|----------|----------------|-----------------------|----------------|