

$\Xi_b(6327)^0$

$J^P = ??$

Status: ***

$\Xi_b(6327)^0$ MASS

| VALUE (MeV) | DOCUMENT ID | TECN | COMMENT |
|------------------------------------|-------------|------|----------------|
| $6327.28^{+0.23}_{-0.21} \pm 0.27$ | AAIJ 221 | LHCB | pp at 13 TeV |

$\Xi_b(6327)^0$ WIDTH

| VALUE (MeV) | CL% | DOCUMENT ID | TECN | COMMENT |
|-------------|-----|-------------|------|----------------|
| <2.56 | 95 | AAIJ 221 | LHCB | pp at 13 TeV |

$\Xi_b(6327)^0$ DECAY MODES

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

$\Xi_b(6327)^0$ 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 |

$\Xi_b(6327)^0$ REFERENCES

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