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'Polarization transmission parameter in e^+e^- to heavy quarks and polarized fragmentation functions of b-quarks'

$$e^+e^- \to \gamma, Z \to q + X$$

Conclusions

1. unpolarized fragmentation functions: LEP
2. HERMES: high p_T, PFF's for s-quarks
   COMPASS: high p_T, PFF's for c-quarks
3. Long. pol. transm. to b-quark can be very large!
   $\to$ measure PFF for b–baryons at e^+e^-!