Signal region selection
Exactly one tight lepton
Veto events containing a second loose lepton
Exactly two jets
Exactly one b-tagged jet
$p_{\mathrm{T}}^{\mathrm{miss}} > 35\,\mathrm{GeV}$
$m_{\mathrm{T}}^{\mathrm{W}} > 50\,\mathrm{GeV}$