The graph shows the non-prompt $J/\psi$ cross section $\sigma^2/\sigma y_{\text{CMS}} dp_T$ (in $\mu b/(GeV/c)$) as a function of $p_T$ (in $GeV/c$). The data is compared between $p$-$Pb$ collisions at different center-of-mass energies $\sqrt{s_{NN}}$ and rapidities $y_{\text{CMS}}$.

- ALICE, $\sqrt{s_{NN}} = 8.16$ TeV, $-1.37 < y_{\text{CMS}} < 0.43$ (red circles).
- ALICE, $\sqrt{s_{NN}} = 5.02$ TeV, $-1.37 < y_{\text{CMS}} < 0.43$ (orange diamonds).
- LHCb, $\sqrt{s_{NN}} = 8.16$ TeV, $1.5 < y_{\text{CMS}} < 4$ (green squares).
- LHCb, $\sqrt{s_{NN}} = 8.16$ TeV, $-5 < y_{\text{CMS}} < -2.5$ (blue triangles).

The nCTEQ15HQ (Duwentäster et al.) model is also indicated by a grey shaded area.