

$$\begin{aligned}
& \left\{ -\frac{1}{2} Y_{\boxed{2}}^{1-} \hat{\pi}_{\mathcal{A}}^{\boxed{1}} + \frac{1}{2} Y_{\boxed{2}}^{1-} \hat{\pi}_{\mathcal{A}}^{\boxed{1}} + \frac{4}{3} \hat{\pi}_{\mathcal{A}}^{\boxed{2-}} + \frac{1}{3} Y_{\boxed{2}}^{0+} \hat{\pi}_{\mathcal{A}} n^{\boxed{1}} + \right. \\
& \quad \hat{\pi}_{\mathcal{A}}^{\boxed{1+}} n^{\boxed{2}} + \hat{\pi}_{\mathcal{A}}^{\boxed{2+}} n^{\boxed{1}} - \frac{1}{6} \epsilon Y_{\boxed{2}}^{0-} \hat{\pi}_{\mathcal{A}} n^{\boxed{1}} - \frac{1}{3} Y_{\boxed{2}}^{0+} \hat{\pi}_{\mathcal{A}} n^{\boxed{1}} - \\
& \quad \hat{\pi}_{\mathcal{A}}^{\boxed{1+}} n^{\boxed{2}} - \hat{\pi}_{\mathcal{A}}^{\boxed{2+}} n^{\boxed{1}} - \frac{1}{2} \hat{\pi}_{\mathcal{A}}^{\boxed{1-}} n^{\boxed{1}} n^{\boxed{1}} + \frac{1}{2} \hat{\pi}_{\mathcal{A}}^{\boxed{1-}} n^{\boxed{1}} n^{\boxed{1}}, \\
& \quad \left. - \frac{1}{3} Y_{\boxed{2}}^{0+} \hat{\pi}_b + \hat{\pi}_b^{\boxed{1+}} + \hat{\pi}_b^{\boxed{2+}} + \hat{\pi}_b^{\boxed{1-}} n^{\boxed{1}} - \frac{1}{3} \hat{\pi}_b^{\boxed{0+}} n^{\boxed{1}} n^{\boxed{1}} \right\}
\end{aligned}$$