$$\mathcal{A}_{ia}^{c1} b^{aa1} \pi_{b}^{bb1} v^{\parallel}_{a1b1} v^{\parallel}_{cc1} h^{c}_{k}^{c} n_{b} + \mathcal{A}_{ac1}^{d} b^{aa1} \pi_{b}^{bb1} v^{\parallel}_{a1b1} v^{\parallel}_{cd} h^{c}_{k}^{c} n_{b} n^{c1} n_{i} - \mathcal{A}_{ia}^{d} b^{aa1} \pi_{b}^{bb1} v^{\parallel}_{a1b1} v^{\parallel}_{c1d} h^{cc1} n_{b} n_{c} n_{k} - \mathcal{A}_{ad}^{d1} b^{aa1} \pi_{b}^{bb1} v^{\parallel}_{a1b1} v^{\parallel}_{c1d1} h^{cc1} n_{b} n_{c} n^{d} n_{i} n_{k} + \pi_{b}^{aa1} v^{\parallel}_{a1b1} v^{\parallel}_{bc} h^{b}_{k} n_{a} \partial^{c} b^{b1}_{i} + b^{a}_{i} v^{\parallel}_{ab1} v^{\parallel}_{a1c} h^{a1} n^{b} \partial^{c} \pi_{b}^{b} - \pi_{b}^{aa1} v^{\parallel}_{a1c} v^{\parallel}_{bc1} h^{b1} n_{a} n^{b1} n_{i} \partial^{c1} b^{b1}_{bc} - \pi_{b}^{aa1} v^{\parallel}_{a1c} v^{\parallel}_{bc1} h^{b1} n_{a} n_{b} n_{c} n^{i} n_{c} \partial^{c} b^{i}_{c1} + b^{i}_{a} n^{a1} v^{\parallel}_{a1c} v^{\parallel}_{bc1} h^{a1} n_{a} n^{b} n^{c1} n_{c} \partial^{c} b^{i}_{c1} + b^{i}_{a} n^{a1} v^{\parallel}_{a1c} v^{\parallel}_{b1d} h^{b1} n_{a} n_{b} n^{c1} n_{c} n^{d} n_{c} \partial^{d1} b^{d1} + \pi_{b}^{a1} n^{a1} h^{b1} n_{a} n_{b} n^{c1} n_{c} n^{d} n_{c} n^{d1} n_{c} \partial^{d1} b^{d1} + \pi_{b}^{a1} n^{a1} h^{b1} n_{a} n^{b1} n^{c1} \partial^{d1} b^{d1} n_{a} n^{b1} n^{c1} \partial^{d1} b^{d1} n^{c1} \partial^{d1} b^{d1} h^{d1} h^{d$$

 $b_{i}^{a} \pi_{b}^{a1b} \gamma^{\parallel}_{ab} \gamma^{\parallel}_{b1d1} h^{cc1} h_{k}^{b1} n_{a1} n_{c} n^{d} \partial^{d1}_{bdc1} - b_{i}^{a} \pi_{b}^{a1b} \gamma^{\parallel}_{ab} \gamma^{\parallel}_{de} h^{b1c} h^{c1d} n_{a1} n_{b1} n_{c1} n^{d1} n_{k} \partial^{e}_{d1c}$