$$\frac{s_{\mathbf{34}}(\langle 2|\mathbf{3}|1+2|\mathbf{4}|1]-\langle 2|\mathbf{4}|1+2|\mathbf{3}|1])m_t^2\Delta_{12|\mathbf{34}|\mathbf{5}}(1/4\langle \mathbf{24}\rangle\langle \mathbf{3}|\mathbf{4}|2]-1/12\langle \mathbf{3}|\mathbf{4}|1]\langle \mathbf{14}\rangle-1/3\langle 2|\mathbf{3}|2]\langle \mathbf{34}\rangle)}{\langle 12\rangle[12]\Delta^2_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t^2\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(3/2\langle 2|\mathbf{3}|2]\langle \mathbf{32}\rangle\langle \mathbf{24}\rangle\ldots\langle\!\langle 3\,\mathrm{terms}\rangle\!\rangle\ldots-1/2\langle 1|\mathbf{3}|1]\langle \mathbf{32}\rangle\langle \mathbf{24}\rangle)}{\langle 12\rangle s_{\mathbf{34}}\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t\langle \mathbf{32}\rangle\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(-1/2[\mathbf{24}]\langle 2|\mathbf{3}|\mathbf{4}|2\rangle-1/2\langle 2|\mathbf{3}|2]\langle 2|\mathbf{3}|\mathbf{4}]-1/2\langle 2|\mathbf{3}|\mathbf{4}]\langle 1|\mathbf{3}|1]-1/2\langle 1|\mathbf{3}|\mathbf{4}]\langle 2|\mathbf{4}|1])}{\langle 12\rangle s_{\mathbf{34}}\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t^2(-2\langle 2|\mathbf{3}|2]\langle \mathbf{32}\rangle\langle \mathbf{24}\rangle\ldots\langle\!\langle 3\,\mathrm{terms}\rangle\!\rangle\ldots-1\langle 1|\mathbf{3}|1]\langle \mathbf{32}\rangle\langle \mathbf{24}\rangle)}{\langle 12\rangle\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{\langle \mathbf{32}\rangle m_t(-1\langle 1|\mathbf{3}|\mathbf{4}]\langle 2|\mathbf{4}|1]\ldots\langle\!\langle 3\,\mathrm{terms}\rangle\!\rangle\ldots-3\langle 2|\mathbf{3}|2]\langle 12\rangle[\mathbf{14}])}{\langle 12\rangle\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{1/12\langle \mathbf{34}\rangle s_{\mathbf{34}}(\langle 2|\mathbf{3}|1+2|\mathbf{4}|1]-\langle 2|\mathbf{4}|1+2|\mathbf{3}|1])}{\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t\langle \mathbf{32}\rangle\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(1/12[\mathbf{24}]\langle 2|\mathbf{3}|\mathbf{4}|2\rangle\ldots\langle\!\langle 3\,\mathrm{terms}\rangle\!\rangle\ldots+1/6\langle 1|\mathbf{4}|1]\langle 2|\mathbf{3}|\mathbf{4}])}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(1/12\langle \mathbf{3}|\mathbf{4}|1]\langle 1|\mathbf{3}|\mathbf{4}|2\rangle\langle \mathbf{24}\rangle+1/12\langle 2|\mathbf{3}|2]\langle \mathbf{34}\rangle\langle 2|\mathbf{3}|\mathbf{4}|2\rangle+1/6\langle \mathbf{32}\rangle m_t^4\langle \mathbf{24}\rangle-1/24\langle \mathbf{32}\rangle\mathrm{tr}(\mathbf{3}|\mathbf{4})^2\langle \mathbf{24}\rangle)}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{[\mathbf{34}]\langle 2|\mathbf{3}|\mathbf{4}|2\rangle\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(1/24\mathrm{tr}(\mathbf{3}|\mathbf{4})-1/12m_t^2)}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{\langle \mathbf{32}\rangle s_{\mathbf{34}}m_t(-1/6\langle 2|\mathbf{3}|\mathbf{4}]\langle 1|\mathbf{3}|1]\ldots\langle\!\langle 6\,\mathrm{terms}\rangle\!\rangle\ldots-1/2\langle 12\rangle[\mathbf{14}]\mathrm{tr}(\mathbf{3}|\mathbf{4}))}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{\langle \mathbf{3}|\mathbf{4}|1]s_{\mathbf{34}}(1/6\langle 1|\mathbf{3}|\mathbf{4}|2\rangle\langle \mathbf{24}\rangle-1/6\langle \mathbf{14}\rangle\langle 2|\mathbf{3}|\mathbf{4}|2\rangle)}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$(12345\to 12435)+$$

$$(12345\to \overline{21345})+$$

$$(12345\to \overline{21435})+$$

$$\frac{-1/12m_t(\langle \mathbf{3}|1+2|\mathbf{4}]-[\mathbf{3}|1+2|\mathbf{4}\rangle)\mathrm{tr}(\mathbf{3}|\mathbf{4})s_{\mathbf{34}}(\langle 2|\mathbf{3}|1+2|\mathbf{4}|1]-\langle 2|\mathbf{4}|1+2|\mathbf{3}|1])\Delta_{12|\mathbf{34}|\mathbf{5}}}{\langle 12\rangle[12]\Delta^2_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{1/3m_t^4(\langle \mathbf{34}\rangle-[\mathbf{34}])(\langle 2|\mathbf{3}|1+2|\mathbf{4}|1]-\langle 2|\mathbf{4}|1+2|\mathbf{3}|1])\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})\Delta_{12|\mathbf{34}|\mathbf{5}}}{\langle 12\rangle[12]\Delta^2_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{-3/2m_t\langle 2|\mathbf{5}|1]m_h^2\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(\langle \mathbf{3}|1+2|\mathbf{4}]+[\mathbf{3}|1+2|\mathbf{4}\rangle)}{\Delta^2_{12|\mathbf{34}|\mathbf{5}}}$$