$$\frac{\langle \mathbf{24}\rangle[\mathbf{31}]m_t(1/6[1|\mathbf{3}|\mathbf{4}|1]\langle 1|\mathbf{3}|\mathbf{4}|1\rangle\ldots\langle\langle 4\,\text{terms}\rangle\rangle\ldots -1/3\langle 1|\mathbf{3}|1]\langle 2|\mathbf{4}|2]m_t^2)}{\langle 12\rangle[12](s_{\mathbf{34}}-4m_t^2)\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})m_t(3/4\langle 2|\mathbf{3}|1][\mathbf{32}]\langle \mathbf{24}\rangle\langle 2|\mathbf{3}|2]\ldots\langle\langle 33\,\text{terms}\rangle\rangle\ldots +3/4\langle 2|\mathbf{3}|1][\mathbf{32}]\langle \mathbf{24}\rangle\langle 1|\mathbf{3}|1])}{\langle 12\rangle[12]\Delta^2_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t(1/12\langle 2|\mathbf{4}|2][1|\mathbf{3}|\mathbf{4}\rangle[\mathbf{3}|\mathbf{4}|2\rangle\ldots\langle\langle 21\,\text{terms}\rangle\rangle\ldots -1/2\langle 12\rangle[\mathbf{31}]\langle \mathbf{24}\rangle[1|\mathbf{3}|\mathbf{4}|2])}{\langle 12\rangle[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t(-1/4\langle \mathbf{24}\rangle\langle 2|\mathbf{3}|2][\mathbf{31}]\ldots\langle\langle 7\,\text{terms}\rangle\rangle\ldots -2\langle \mathbf{14}\rangle\langle 2|\mathbf{4}|1][\mathbf{31}])}{\langle 12\rangle[12]\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t(-1/6[2|\mathbf{3}|\mathbf{4}\rangle\langle 2|\mathbf{4}|1][\mathbf{31}]-233/96m_t^2[1|\mathbf{3}|\mathbf{4}\rangle[\mathbf{31}]-7/2\mathrm{tr}(\mathbf{3}|\mathbf{4})[1|\mathbf{3}|\mathbf{4}\rangle[\mathbf{31}]+1/12[1|\mathbf{3}|\mathbf{4}|1]\langle \mathbf{24}\rangle[\mathbf{32}])}{[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t[1|\mathbf{4}|\mathbf{4}\rangle[\mathbf{31}](-1/2\mathrm{tr}(\mathbf{3}|\mathbf{4})+5/2m_t^2)}{[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{-1/12[\mathbf{3}|\mathbf{3}|\mathbf{4}|1][1|\mathbf{3}|\mathbf{4}\rangle m_t}{[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t(-1/12[\mathbf{3}|\mathbf{4}|2\rangle[1|\mathbf{3}|\mathbf{4}\rangle+1/12\langle \mathbf{24}\rangle\mathrm{tr}(\mathbf{3}|\mathbf{4})[\mathbf{31}]-4/3\langle \mathbf{24}\rangle m_t^2[\mathbf{31}])}{\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{m_t(1/12[\mathbf{3}|\mathbf{4}|\mathbf{4}\rangle\langle 2|\mathbf{3}|1]+1/6\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{4}\rangle[\mathbf{31}])}{\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

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

$$\frac{\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})m_t(3/4\langle 1|\mathbf{4}|1]\langle 2|\mathbf{4}|1][\mathbf{24}]\langle \mathbf{32}\rangle\ldots\langle\langle 23\,\text{terms}\rangle\rangle\ldots -3/2\langle 2|\mathbf{3}|1]\langle \mathbf{31}\rangle[\mathbf{14}]\langle 12\rangle[12])}{\langle 12\rangle[12]\Delta^2_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t(-2\langle 2|\mathbf{4}|1][\mathbf{24}]\langle \mathbf{32}\rangle\ldots\langle\langle 7\,\text{terms}\rangle\rangle\ldots -2\langle \mathbf{31}\rangle\langle 2|\mathbf{3}|1][\mathbf{14}])}{\langle 12\rangle[12]\Delta_{12|\mathbf{34}|\mathbf{5}}}+$$

$$\frac{m_t(1/3\langle 1|\mathbf{4}|1]\langle 2|\mathbf{4}|2]\langle \mathbf{32}\rangle[\mathbf{14}]\ldots\langle\langle 20\,\text{terms}\rangle\rangle\ldots -1/6\langle \mathbf{3}|\mathbf{4}|2]\langle 2|\mathbf{3}|1]\langle 12\rangle[\mathbf{14}])}{\langle 12\rangle[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

$$\frac{(1/3[\mathbf{34}]\langle 2|\mathbf{3}|1]-1/3\langle 2|\mathbf{3}|\mathbf{4}][\mathbf{31}]-1/3[\mathbf{34}]\langle 2|\mathbf{4}|1]+1/3[\mathbf{3}|\mathbf{4}|2\rangle[\mathbf{14}])}{\langle 12\rangle[12](s_{\mathbf{34}}-4m_t^2)}+$$

$$\frac{(1/12[1|\mathbf{3}|\mathbf{4}|2][\mathbf{34}]\langle 2|\mathbf{3}|\mathbf{4}|2\rangle\ldots\langle\langle 22\,\text{terms}\rangle\rangle\ldots -1/12[\mathbf{14}]\langle 12\rangle\mathrm{tr}(\mathbf{3}|\mathbf{4})^2[\mathbf{31}])}{\langle 12\rangle[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+$$

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

$$\frac{(-1/12\langle \mathbf{3}|\mathbf{4}|2]\langle \mathbf{24}\rangle m_t^2\langle 2|\mathbf{4}|1]\ldots\langle\langle 14\,\text{terms}\rangle\rangle\ldots -1/12\langle 2|\mathbf{4}|1]\langle \mathbf{31}\rangle[1|\mathbf{3}|\mathbf{4}\rangle\mathrm{tr}(\mathbf{3}|\mathbf{4}))}{\langle 12\rangle[12]\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}}$$