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

$$\frac{\text{tr}(1+2|\mathbf{3}+\mathbf{4})m_t(3/4\langle 2\mathbf{3}1]\langle\mathbf{3}2]\langle 24\rangle\langle 2\vert\mathbf{3}\vert 2]\ldots\langle\!\langle 33\,\text{terms}\rangle\!\rangle\ldots+3/4\langle 2\mathbf{3}1]\langle\mathbf{3}2]\langle 24\rangle\langle 1\vert\mathbf{3}\vert 1])}{\langle 12\rangle[12]\Delta_{12\mathbf{3}\mathbf{4}\mathbf{5}}^2}+$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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