

$$\begin{aligned}
& \frac{-6(13)^2[15][35]}{(12)[56](1|2+3|1)(1|2+3|4)} + \\
& \frac{-6(13)[35](3|1+2|5)}{(12)[56](1|2+3|4)s_{123}} + \\
& \frac{-3[24](46)(6|1+3|2)}{[23](56)(1|5+6|1)(1|2+3|4)} + \\
& \frac{[12](1|2+3|5)(-19/2(3|4+6|5)-6(23)[25])}{[56](1|2+3|1)(1|2+3|4)s_{123}} + \\
& \frac{14/3[12](13)[15](16)}{(1|2+3|1)(1|5+6|1)(1|2+3|4)} + \\
& \frac{(36)(3(6|3+5|2)+6[24](46))}{(56)(1|5+6|1)(1|2+3|4)} + \\
& \frac{(6|1+4|5)(s_{134}-s_{124})(s_{13}-s_{24})(27/32(36)[36]+27/32(35)[35]+9/32(25)[25]+9/32(26)[26])}{(56)[56](1|2+3|4)(2|1+4|3)\Delta_{14|23|56}} + \\
& \frac{(6|1+4|5)(3|1+4|2)(-9/8(46)[46] \dots \langle 4 \text{ terms} \rangle \dots -3/4(25)[25])}{(56)[56](1|2+3|4)\Delta_{14|23|56}} + \\
& \frac{-3/4(25)[35](3|1+4|2)(6|1+4|5)(s_{13}-s_{24})}{(56)[56](1|2+3|4)(2|1+4|3)\Delta_{14|23|56}} + \\
& \frac{(3|1+4|2)(s_{145}-s_{146})(3/8[25](26)+3/8[45](46))}{(56)[56](1|2+3|4)\Delta_{14|23|56}} + \\
& \frac{3/8(26)[35](3|1+4|2)(s_{145}-s_{146})(s_{13}-s_{24})}{(56)[56](1|2+3|4)(2|1+4|3)\Delta_{14|23|56}} + \\
& \frac{-9/2[25](36)}{(56)[56](1|2+3|4)} + \\
& \frac{(s_{13}-s_{24})(9/8[25](26)-27/8[35](36))}{(56)[56](1|2+3|4)(2|1+4|3)}
\end{aligned}$$