$$\frac{-12[23]\langle24\rangle\langle26\rangle[35]\Delta_{12|34|56}}{\langle1|2+4|3]\langle2|1+4|3]^3}+$$

$$\frac{4\langle14\rangle[35]\langle6|2+4|3]\Delta_{12|34|56}}{\langle1|2+4|3]^2\langle2|1+4|3]^2}+$$

$$\frac{8[35]\langle46\rangle\Delta_{12|34|56}}{\langle1|2+4|3]\langle2|1+4|3]^2}+$$

$$\frac{2\langle46\rangle\langle6|2+4|3]\Delta_{12|34|56}}{\langle56\rangle\langle1|2+4|3]\langle2|1+4|3]^2}+$$

$$\frac{[35]\Delta_{12|34|56}(2\langle4|1+6|5]+4\langle24\rangle[25])}{[56]\langle1|2+4|3]\langle2|1+4|3]^2}+$$

$$\frac{-5\langle26\rangle[35]\Delta_{12|34|56}(s_{14}-s_{23})}{\langle1|2+4|3]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{4\langle24\rangle[35][45]\langle56\rangle\Delta_{12|34|56}(s_{14}-s_{23})}{\langle56\rangle[56]\langle1|2+4|3]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$(123456 \rightarrow \overline{432165})+$$

$$\frac{-24[13]\langle24\rangle\langle26\rangle[35]\Delta_{12|34|56}}{\langle2|1+4|3]^4}$$