$$\frac{3[56][35]\langle 26\rangle(s_{124}-s_{134})\langle 4|2+3|1][34]\langle 24\rangle\langle 56\rangle\langle 4|2+3|1]}{\langle 2|1+4|3]^4\Delta_{14|23|56}}+$$

$$\frac{(s_{124}-s_{134})\langle 26\rangle\langle 4|2+3|1](-15/4\langle 14\rangle[24][25][14][13]\langle 24\rangle\langle 12\rangle\ldots\langle\langle 28\text{ terms}\rangle\rangle\ldots+3/4\langle 12\rangle[12][45]\langle 24\rangle\langle 23\rangle[23]^2)}{\langle 2|1+4|3]^3\Delta^2_{14|23|56}}+$$

$$\frac{(s_{123}-s_{234})(s_{124}-s_{134})(s_{14}-s_{23})(3171/128\langle 46\rangle[35]\langle 13\rangle[12]^2[34]\langle 24\rangle\langle 23\rangle\ldots\langle\langle 81\text{ terms}\rangle\rangle\ldots+15/128\langle 46\rangle\langle 23\rangle^2[12][25][13]\langle 12\rangle[23])}{\langle 2|1+4|3]^2\Delta^3_{14|23|56}}+$$

$$\frac{(s_{124}-s_{134})(s_{14}-s_{23})\langle 4|2+3|1](15/16\langle 46\rangle[24]\langle 23\rangle[25][12][13]\langle 12\rangle^2\ldots\langle\langle 30\text{ terms}\rangle\rangle\ldots-15/32[13]^3\langle 46\rangle\langle 13\rangle^3[45])}{\langle 2|1+4|3]^2\Delta^3_{14|23|56}}+$$

$$\frac{(s_{123}-s_{234})(s_{124}-s_{134})s_{56}(2085/256\langle 46\rangle[35]\langle 13\rangle[12]^2[34]\langle 24\rangle\langle 23\rangle\ldots\langle\langle 40\text{ terms}\rangle\rangle\ldots-105/128\langle 46\rangle[35]\langle 13\rangle[12]^2[14]\langle 24\rangle\langle 12\rangle)}{\langle 2|1+4|3]^2\Delta^3_{14|23|56}}+$$

$$\frac{(s_{124}-s_{134})s_{56}\langle 4|2+3|1](15/16\langle 46\rangle[24]\langle 23\rangle[25][12][13]\langle 12\rangle^2\ldots\langle\langle 10\text{ terms}\rangle\rangle\ldots+105/64\langle 14\rangle[12]^2[45][13]\langle 12\rangle^2\langle 36\rangle)}{\langle 2|1+4|3]^2\Delta^3_{14|23|56}}+$$

$$\frac{-1/2\langle 46\rangle[35](s_{23}-s_{56})\langle 13\rangle[13]\langle 34\rangle\langle 23\rangle[23]s_{134}}{\langle 14\rangle\langle 2|1+4|3]^2\Delta^2_{14|23|56}}+$$

$$\frac{-37/8\langle 26\rangle[24]^3[12][25]\langle 24\rangle^4\ldots\langle\langle 243\text{ terms}\rangle\rangle\ldots+5/16[24]\langle 13\rangle[25][13]^2\langle 24\rangle^2\langle 23\rangle\langle 36\rangle[23]}{\langle 2|1+4|3]^2\Delta^2_{14|23|56}}+$$

$$\frac{\langle 46\rangle\langle 34\rangle[35]s_{134}(-1/4[13]\langle 13\rangle+1/2\langle 23\rangle[23]+1/4\langle 34\rangle[34])}{\langle 14\rangle\Delta_{14|23|56}\langle 2|1+4|3]^2}+$$

$$\frac{5/32s_{23}\langle 34\rangle^2\langle 6|1+4|5][23](s_{124}-s_{134})(s_{123}-s_{234})(s_{15}+s_{16}+s_{45}+s_{46})}{\langle 14\rangle\Delta^3_{14|23|56}\langle 2|1+4|3]}+$$

$$\frac{1/8\langle 13\rangle\langle 34\rangle^2\langle 24\rangle\langle 6|1+4|5][23]^2(s_{15}+s_{16}+s_{45}+s_{46})}{\langle 14\rangle^2\Delta^2_{14|23|56}\langle 2|1+4|3]}+$$

$$\frac{3/8\langle 46\rangle[24]\langle 13\rangle^2[25][13]^2\langle 34\rangle\langle 24\rangle\ldots\langle\langle 32\text{ terms}\rangle\rangle\ldots+3/4\langle 46\rangle\langle 13\rangle[12][45]\langle 34\rangle\langle 24\rangle\langle 23\rangle[23]^2}{\langle 14\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{(s_{23}-s_{56})(1/8\langle 46\rangle[35]\langle 13\rangle^2[12][13]\langle 34\rangle\ldots\langle\langle 17\text{ terms}\rangle\rangle\ldots-1/8\langle 46\rangle[25]\langle 34\rangle\langle 23\rangle^2[23]^2)}{\langle 14\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{3/8[12]^3\langle 34\rangle\langle 12\rangle^3\langle 36\rangle[15]\ldots\langle\langle 22\text{ terms}\rangle\rangle\ldots-3/8\langle 46\rangle\langle 13\rangle[34][13][14]\langle 34\rangle^3[45]}{\langle 23\rangle\Delta^2_{14|23|56}\langle 2|1+4|3]}+$$

$$\frac{\langle 34\rangle(s_{14}-s_{56})(1/8\langle 46\rangle[14][34][45]\langle 34\rangle^2\ldots\langle\langle 14\text{ terms}\rangle\rangle\ldots-3/8\langle 12\rangle^2\langle 36\rangle[15][12]^2)}{\langle 23\rangle\langle 2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{1/2\langle 46\rangle[35]\langle 13\rangle\langle 34\rangle^2[23]}{\langle 14\rangle^2\Delta_{14|23|56}\langle 2|1+4|3]}+$$

$$\frac{\langle 34\rangle(1/12\langle 46\rangle\langle 34\rangle[24][35]\ldots\langle\langle 6\text{ terms}\rangle\rangle\ldots+35/4\langle 36\rangle\langle 34\rangle[35][23])}{\langle 14\rangle\Delta_{14|23|56}\langle 2|1+4|3]}+$$

$$\frac{\langle 13\rangle\langle 34\rangle[15](1[13]\langle 36\rangle+3/2\langle 46\rangle[14])}{\langle 23\rangle\Delta_{14|23|56}\langle 2|1+4|3]}+$$

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

$$\frac{105/128(s_{124}-s_{134})s_{23}(s_{123}-s_{234})(s_{15}+s_{16}+s_{45}+s_{46})\langle 6|1+4|5]s_{56}\langle 4|2+3|1\langle 3|1+4|2]}{\Delta^4_{14|23|56}\langle 2|1+4|3]}$$