$$\frac{-15/4[12]\langle24\rangle^2\langle26\rangle[24][25]\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots-3/4[12]\langle24\rangle\langle26\rangle[23]\langle23\rangle[25]}{\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{[35](s_{124}-s_{134})(-6[12]\langle46\rangle\langle23\rangle+27/4\langle34\rangle[13]\langle36\rangle+15/4\langle34\rangle\langle46\rangle[14])}{\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{-3/4\langle36\rangle\langle2|3+4|1]\langle46\rangle(s_{23}-s_{14})[23]}{\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]^2}+$$

$$\frac{9/8\langle4|2+3|1]\langle3|1+4|2]\langle26\rangle(s_{23}-s_{56})[25]}{\langle2|1+4|3]\Delta_{14|23|56}^2}+$$

$$\frac{-9/8\langle4|2+3|1][14]\langle3|1+4|2]\langle26\rangle[25]\langle14\rangle}{\langle2|1+4|3]\Delta_{14|23|56}^2}+$$

$$\frac{9/4\langle46\rangle\langle34\rangle\langle3|1+4|2][14][35](s_{23}-s_{56})}{\langle2|1+4|3]\Delta_{14|23|56}^2}+$$

$$\frac{[14]\langle46\rangle\langle3|1+4|2][35]\langle14\rangle(-9/4\langle34\rangle[14]+9/2[12]\langle23\rangle)}{\langle2|1+4|3]\Delta_{14|23|56}^2}+$$

$$\frac{\langle34\rangle(-3/2\langle36\rangle[13][25]-15/4[14]\langle46\rangle[25]-15/2[35]\langle36\rangle[12])}{\langle2|1+4|3]\Delta_{14|23|56}}+$$

$$\frac{3/2\langle36\rangle\langle3|1+4|2][15]\langle24\rangle}{\langle23\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{3/2\langle34\rangle(s_{14}-s_{56})[15]\langle36\rangle}{\langle23\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{3/2\langle3|5+6|3]\langle36\rangle[12]\langle46\rangle}{\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{3/4[14]\langle3|1+4|2]\langle46\rangle^2}{\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

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

$$\frac{12[24]^3[13]\langle26\rangle^2}{[34]^3\langle56\rangle s_{234}\langle2|1+3|4]}+$$

$$\frac{[13][24]\langle36\rangle(-12\langle16\rangle[14]-17[24]\langle26\rangle)}{[34]^2\langle56\rangle s_{234}\langle2|1+3|4]}+$$

$$\frac{-17[24]^2[14]\langle26\rangle\langle46\rangle}{[34]^2\langle56\rangle s_{234}\langle2|1+3|4]}+$$

$$\frac{-12[24]^2[12]\langle26\rangle^2}{[34]^2\langle56\rangle s_{234}\langle2|1+3|4]}+$$

$$\frac{[45][24](12[45]\langle34\rangle[13]-12[35]\langle12\rangle\langle23\rangle-12\langle13\rangle[13][15])}{[34]^2[56]s_{234}\langle2|1+3|4]}+$$

$$\frac{\langle36\rangle[24](-12\langle36\rangle[13]+5[12]\langle26\rangle)}{[34]\langle56\rangle s_{234}\langle2|1+3|4]}+$$

$$\frac{17[24]\langle34\rangle[45][15]}{[34][56]s_{234}\langle2|1+3|4]}+$$

$$\frac{-18[35]^2[14](s_{13}-s_{24})\langle24\rangle}{[34][56]\langle2|1+4|3]^3}+$$

$$\frac{\langle26\rangle\langle23[45]\langle34\rangle[13]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+15[14]\langle14\rangle[15])}{\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{-12[35][14]\langle36\rangle\langle24\rangle}{\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{[45][13]\langle26\rangle(-8[14]\langle14\rangle-17\langle13\rangle[13])}{[34]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{\langle16\rangle[13][14]\langle26\rangle(8\langle13\rangle[13]+8[14]\langle14\rangle)}{[34]\langle56\rangle\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{[14][35](17[35]\langle13\rangle[13]\langle23\rangle+17[24]\langle26\rangle[45]\langle24\rangle^2)}{[34][56]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{\langle26\rangle(-8[24]\langle36\rangle[13]\langle24\rangle\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+8\langle36\rangle[12][34]\langle24\rangle)}{\langle56\rangle\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{\langle23\rangle[35](-17[14]\langle24\rangle[25]-9[45]\langle34\rangle[13]+8[45][12]\langle24\rangle)}{[56]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{[13][45](-3\langle14\rangle[15]-3[25]\langle24\rangle)}{[34][56]\langle2|1+4|3]^2}+$$

$$\frac{26[35]\langle34\rangle[15]}{[56]\langle2|1+4|3]^2}+$$

$$\frac{-8[45]\langle36\rangle[13]\langle23\rangle}{\langle2|1+4|3]\langle2|1+3|4]^2}+$$

$$\frac{[45][14](7[24][45]\langle24\rangle^2+7[35]\langle13\rangle[13]\langle23\rangle)}{[34][56]\langle2|1+4|3]\langle2|1+3|4]^2}+$$

$$\frac{[45]\langle23\rangle(4[45]\langle34\rangle[13]-4[35][12]\langle23\rangle+4[15]\langle12\rangle\langle12\rangle-7\langle13\rangle[13][15])}{[56]\langle2|1+4|3]\langle2|1+3|4]^2}+$$

$$\frac{[24][13]\langle26\rangle(-8[24]\langle26\rangle+25\langle16\rangle[14])}{[34]^2\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{29\langle16\rangle^2[14]^2[13]}{[34]^2\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{[45](-13[35][12][34]\langle23\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+10[35][14]^2\langle14\rangle)}{[34]^2[56]\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-17[24][14]\langle23\rangle[35]^2}{[34]^2[56]\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{[14]\langle46\rangle(29\langle36\rangle[34]+9[24]\langle26\rangle+1\langle16\rangle[14])}{[34]\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{\langle36\rangle(8[24][13]\langle26\rangle+33\langle36\rangle[13][34]+17[12][34]\langle26\rangle+33\langle16\rangle[14][13])}{[34]\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{25[45]^2[25][13]}{[34]^2[56]\langle2|1+4|3]}+$$

$$\frac{18[45]^2[14]\langle23\rangle s_{123}}{[34][56]\langle2|1+3|4]^3}+$$

$$\frac{[45]^2(-13[24][13]\langle23\rangle+3\langle13\rangle[13][14]+7[24][14]\langle24\rangle)}{[34]^2[56]\langle2|1+3|4]^2}+$$

$$\frac{[45](-4[45][12]\langle23\rangle-24[14]\langle23\rangle[25]-24\langle13\rangle[15][14])}{[34][56]\langle2|1+3|4]^2}+$$

$$\frac{[45](-9[14]\langle23\rangle[25]-1[45][12])}{[34]^2[56]\langle2|1+3|4]}$$