$$\frac{[35]\langle24\rangle\langle3|1+4|2](1/2[12]\langle26\rangle-2\langle6|2+5|1])}{\langle56\rangle[56]\langle2|1+4|3]\Delta_{32|14|56}} +$$

$$\frac{-5/8\langle34\rangle[35]\langle6|2+5|1]\langle s_{134}-s_{124}\rangle}{\langle56\rangle[56]\langle2|1+4|3]\Delta_{32|14|56}} +$$

$$\frac{\langle3|1+4|2](s_{132}-s_{324})(1/4[13]\langle14\rangle\langle26\rangle[45]-1/4\langle23\rangle[34][35]\langle46\rangle)}{\langle56\rangle[56]\langle1|2+3|4]\langle2|1+4|3]\Delta_{32|14|56}} +$$

$$\frac{[34](s_{134}-s_{124})(s_{132}-s_{324})(-5/16\langle14\rangle[15]\langle36\rangle+5/16\langle23\rangle[25]\langle46\rangle)}{\langle56\rangle[56]\langle1|2+3|4]\langle2|1+4|3]\Delta_{32|14|56}} +$$

$$\frac{5/4\langle23\rangle[25][34]\langle46\rangle+5/4[13]\langle14\rangle\langle36\rangle[45]-5/4\langle14\rangle[14]\langle35\rangle\langle36\rangle+1[12]\langle13\rangle\langle26\rangle[35]}{\langle56\rangle[56]\langle1|2+3|4]\langle2|1+4|3]} +$$

$$\frac{1[25]\langle36\rangle}{\langle56\rangle[56]\langle1|2+3|4]} +$$

$$\frac{3/2[15]\langle46\rangle}{\langle56\rangle[56]\langle2|1+4|3]} +$$

$$\frac{(s_{13}-s_{24})(1/4[25]\langle26\rangle-1/4[45]\langle46\rangle)}{\langle56\rangle[56]\langle1|2+3|4]\langle2|1+4|3]} +$$

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

$$\frac{1/2\langle13\rangle[15]^2\langle34\rangle}{\langle23\rangle[56]\langle1|2+3|1]\langle1|5+6|1]} +$$

$$\frac{5/2\langle13\rangle[15]\langle3|1+2|5]}{\langle23\rangle[56]\langle1|2+3|1]\langle1|2+3|4]} +$$

$$\frac{1/2[12]\langle13\rangle[15]\langle16\rangle}{\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]} +$$

$$\frac{2[12]\langle16\rangle^2[56]}{\langle1|5+6|1]\langle1|2+4|3]\langle1|2+3|4]} +$$

$$\frac{1/2[15]^2\langle34\rangle^2}{\langle23\rangle[56]\langle1|5+6|1]\langle4|2+3|1]} +$$

$$\frac{-1[13]\langle16\rangle\langle34\rangle[35]}{\langle1|2+4|3]\langle2|1+4|3]\langle3|5+6|3]} +$$

$$\frac{-1\langle34\rangle[35]\langle3|1+6|5]}{\langle23\rangle[56]\langle1|2+4|3]\langle3|5+6|3]} +$$

$$\frac{15/2[14][24]\langle46\rangle^2}{[34]\langle56\rangle\langle4|2+3|4]\langle4|5+6|4]} +$$

$$\frac{15/4[12][14]\langle34\rangle\langle46\rangle^2}{\langle56\rangle\langle4|2+3|1]\langle4|2+3|4]\langle4|5+6|4]} +$$

$$\frac{9/4\langle23\rangle[24]\langle34\rangle[45]\langle46\rangle}{\langle23\rangle\langle1|2+3|4]\langle4|2+3|4]\langle4|5+6|4]} +$$

$$\frac{-13/4[14][15]\langle34\rangle^2\langle46\rangle}{\langle23\rangle\langle4|2+3|1]\langle4|2+3|4]\langle4|5+6|4]} +$$

$$\frac{-15/2[24][45]\langle46\rangle\langle56\rangle}{[34]\langle56\rangle\langle1|2+3|4]\langle4|5+6|4]} +$$

$$\frac{-25/4\langle34\rangle[34][45]\langle3|1+2|5]}{\langle23\rangle[34][56]\langle1|2+3|4]\langle4|5+6|4]} +$$

$$\frac{-93/32\langle24\rangle[34][5|1+3|6]+45/64\langle23\rangle[23]\langle26\rangle[35]+61/32\langle24\rangle[45]\langle6|2+4|3]}{\langle23\rangle[34]\langle1|2+4|3]\langle2|1+4|3]} +$$

$$\frac{[35](-109/64\langle23\rangle^2[23][35]\ldots\langle3\text{ terms}\rangle\ldots+61/32\langle24\rangle^2[24][45])}{\langle23\rangle[34][56]\langle1|2+4|3]\langle2|1+4|3]} +$$

$$\frac{[23]\langle26\rangle\langle1[23]\langle26\rangle-1[34]\langle46\rangle\rangle}{[34]\langle56\rangle\langle1|2+4|3]\langle2|1+4|3]} +$$

$$\frac{-1/2[14][15]\langle34\rangle\langle46\rangle}{\langle23\rangle[34]\langle56\rangle[56]\langle4|2+3|1]} +$$

$$\frac{[15]\langle1/2\langle26\rangle\langle3|5+6|3]+1\langle24\rangle[45]\langle56\rangle\rangle}{\langle23\rangle[34]\langle56\rangle[56]\langle2|1+4|3]} +$$

$$\frac{141/64[24][25]\langle26\rangle+109/64\langle23\rangle[36]\langle45\rangle+2[25]\langle45\rangle\langle56\rangle+125/32[24]\langle45\rangle\langle46\rangle}{[34]\langle56\rangle[56]\langle1|2+3|4]} +$$

$$\frac{-77/64[12]\langle26\rangle[35]}{[34]\langle56\rangle[56]\langle2|1+4|3]} +$$

$$\frac{141/64[24]\langle26\rangle[35](s_{13}-s_{24})}{[34]\langle56\rangle[56]\langle1|2+3|4]\langle2|1+4|3]}$$