$$\frac{-23/6\langle 1|3+4|2]\langle 4|1+2|3](s_{124}-s_{234})\langle 16\rangle\langle 6|1+5|3]}{\langle 56\rangle\langle 1|2+4|3]^3\langle 2|1+4|3]} +$$

$$\frac{[23]\langle 16\rangle\langle 26\rangle(-16/3[34]\langle 34\rangle[14][13]\langle 14\rangle^2\dots\langle\!\langle 14\text{ terms}\rangle\!\rangle\dots-29/6[24]\langle 13\rangle[13]^2\langle 14\rangle\langle 24\rangle)}{\langle 56\rangle\langle 1|2+4|3]^2\langle 2|1+4|3]^2} +$$

$$\frac{[23]\langle 16\rangle(35/6[23]\langle 13\rangle[13]\langle 46\rangle\langle 23\rangle\dots\langle\!\langle 29\text{ terms}\rangle\!\rangle\dots+13/3\langle 12\rangle\langle 36\rangle[12][13]\langle 14\rangle)}{\langle 56\rangle\langle 1|2+4|3]^2\langle 2|1+4|3]} +$$

$$\frac{-13/24\langle 4|1+2|3](s_{124}-s_{234})\langle 6|1+3|5][24](s_{14}-s_{23})\langle 13\rangle}{\Delta_{13|24|56}\langle 1|2+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{\langle 24\rangle[23]\langle 26\rangle[35](9[13]\langle 13\rangle\langle 24\rangle[24]\dots\langle\!\langle 5\text{ terms}\rangle\!\rangle\dots-9/2\langle 34\rangle^2[34]^2)}{\langle 1|2+4|3]\langle 2|1+4|3]^3} +$$

$$\frac{\langle 26\rangle(-27/4\langle 16\rangle[13]^4\langle 13\rangle^3\dots\langle\!\langle 20\text{ terms}\rangle\!\rangle\dots-97/12\langle 26\rangle[24]\langle 13\rangle[14][13]^2\langle 14\rangle^2)}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{\langle 26\rangle(19/2\langle 36\rangle[34][12][13]^2\langle 14\rangle^2\dots\langle\!\langle 40\text{ terms}\rangle\!\rangle\dots-45/4[23][24]^2\langle 46\rangle[13]\langle 24\rangle^2)}{[13]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2} +$$

$$\frac{[35](7/6\langle 34\rangle[14][45][13]\langle 14\rangle^2\langle 24\rangle\dots\langle\!\langle 9\text{ terms}\rangle\!\rangle\dots+51/4\langle 24\rangle\langle 34\rangle^3[35][34]^2)}{\langle 24\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]^2} +$$

$$\frac{23[23][35][24][13]\langle 46\rangle\langle 23\rangle^2\dots\langle\!\langle 32\text{ terms}\rangle\!\rangle\dots-1/2\langle 36\rangle[34][23][35][12]\langle 23\rangle\langle 24\rangle}{[13]\langle 1|2+4|3]\langle 2|1+4|3]\langle 2|1+3|4]} +$$

$$\frac{\langle 26\rangle(-123/8[24]\langle 46\rangle\langle 34\rangle^2[34]^2\dots\langle\!\langle 11\text{ terms}\rangle\!\rangle\dots-13/12\langle 36\rangle[34]\langle 34\rangle[24][13]\langle 14\rangle)}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]\langle 2|1+3|4]} +$$

$$\frac{\langle 36\rangle(-27/4\langle 46\rangle\langle 34\rangle^2[34]^3\dots\langle\!\langle 4\text{ terms}\rangle\!\rangle\dots-27/4[24]^2\langle 46\rangle\langle 24\rangle^2[34])}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]\langle 2|1+3|4]} +$$

$$\frac{-1417/12\langle 36\rangle[13]^2\langle 14\rangle[25]\dots\langle\!\langle 17\text{ terms}\rangle\!\rangle\dots-1/2[23][45][12]\langle 46\rangle\langle 24\rangle}{[13]\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{\langle 26\rangle(-215/6\langle 16\rangle[12]^2[13]\langle 14\rangle\dots\langle\!\langle 6\text{ terms}\rangle\!\rangle\dots+803/24[23]\langle 13\rangle[12]\langle 46\rangle[13])}{[13]\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{-49/24\langle 34\rangle[45]\langle 46\rangle[13]\langle 14\rangle\dots\langle\!\langle 8\text{ terms}\rangle\!\rangle\dots-251/12[23]\langle 34\rangle[35]\langle 46\rangle\langle 23\rangle}{\langle 24\rangle\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{[35](383/12[14]\langle 14\rangle\langle 34\rangle^2[35]\dots\langle\!\langle 7\text{ terms}\rangle\!\rangle\dots-26\langle 12\rangle\langle 34\rangle\langle 24\rangle[12][25])}{\langle 24\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{\langle 36\rangle(-677/12\langle 46\rangle[13]\langle 14\rangle[24]\dots\langle\!\langle 3\text{ terms}\rangle\!\rangle\dots+781/24[23]\langle 46\rangle\langle 24\rangle[24])}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{[12]\langle 16\rangle\langle 46\rangle(-53/24\langle 12\rangle[12]+163/8[13]\langle 13\rangle)}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{[25](-35/12\langle 15\rangle\langle 14\rangle^2[14]-14[15]\langle 14\rangle[13]\langle 13\rangle+15/2[23]\langle 23\rangle\langle 24\rangle[25]+89/12[25]\langle 24\rangle^2[24])}{[56]\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{-1/8\langle 4|1+2|3]\langle 6|1+3|5]\langle 13\rangle(s_{24}-s_{56})[14][12]}{[13]\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]} +$$

$$\frac{1/4\langle 36\rangle\langle 1|3+4|2]\langle 3|1+2|4]\langle 46\rangle[13](s_{24}-s_{13})}{\langle 56\rangle\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]} +$$

$$\frac{\langle 36\rangle\langle 1|3+4|2]\langle 4|1+2|3](-1\langle 23\rangle[14][25]-5/24[34]\langle 45\rangle[12]\langle 23\rangle-3/2[45]\langle 34\rangle[14])}{\langle 1|2+4|3]\Delta_{13|24|56}} +$$

$$\frac{[24]\langle 6|1+3|5](-5/2\langle 14\rangle^2\langle 34\rangle[14]^2\dots\langle\!\langle 12\text{ terms}\rangle\!\rangle\dots+17/24\langle 23\rangle[23]\langle 34\rangle\langle 13\rangle[13])}{\langle 1|2+4|3]\langle 2|1+3|4]\Delta_{13|24|56}} +$$

$$\frac{\langle 4|1+2|3](-29/12\langle 36\rangle\langle 34\rangle[24]\langle 13\rangle[45][13]\dots\langle\!\langle 10\text{ terms}\rangle\!\rangle\dots+31/24\langle 36\rangle\langle 23\rangle\langle 24\rangle\langle 13\rangle[13][25])}{\langle 1|2+4|3]\langle 2|1+3|4]\Delta_{13|24|56}} +$$

$$\frac{\langle 1|3+4|2](-3/2\langle 36\rangle\langle 23\rangle\langle 24\rangle[24][13][25]\dots\langle\!\langle 8\text{ terms}\rangle\!\rangle\dots-17/24\langle 34\rangle[14]^2[45]\langle 46\rangle\langle 14\rangle)}{\langle 1|2+4|3]\langle 2|1+3|4]\Delta_{13|24|56}} +$$

$$\frac{\langle 6|1+3|5](-7/24[23]\langle 34\rangle^2[24]+5/12[12]\langle 14\rangle\langle 34\rangle[24]+23/24[12][23]\langle 34\rangle\langle 13\rangle-1/6[12]^2\langle 14\rangle\langle 13\rangle)}{\langle 1|2+4|3]\Delta_{13|24|56}} +$$

$$\frac{\langle 36\rangle[25]\langle 4|1+2|3](-17/12[12]\langle 13\rangle-2\langle 34\rangle[24])}{\langle 1|2+4|3]\Delta_{13|24|56}} +$$

$$\frac{\langle 1|3+4|2](1/6\langle 46\rangle\langle 34\rangle[14][25]\dots\langle\!\langle 3\text{ terms}\rangle\!\rangle\dots+1/4[15][12]\langle 46\rangle\langle 13\rangle)}{\langle 1|2+4|3]\Delta_{13|24|56}} +$$

$$\frac{[12]\langle 14\rangle(-11/6\langle 36\rangle[45][12]\langle 14\rangle-1/3\langle 36\rangle[12]\langle 13\rangle[35]+11/6\langle 36\rangle\langle 14\rangle[14][25]+3/2\langle 46\rangle[13]\langle 14\rangle[25])}{\langle 1|2+4|3]\Delta_{13|24|56}} +$$

$$\frac{[23]\langle 26\rangle[35]\langle 24\rangle(9\langle 34\rangle[14]-9[12]\langle 23\rangle)}{\langle 2|1+4|3]^3} +$$

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