$$\frac{\langle 24\rangle[35]\langle 26\rangle(s_{124}-s_{134})[13](6\langle 14\rangle[24]\langle 24\rangle[14]\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+6[24]\langle 12\rangle\langle 24\rangle[12])}{\langle 2|1+4|3]^4\Delta_{14|23|56}}+$$

$$\frac{[13][35]\langle 24\rangle(s_{124}-s_{134})(-18[13]\langle 36\rangle\langle 12\rangle^2[12]\langle 34\rangle[24]\ldots\langle\!\langle 15\,\text{terms}\rangle\!\rangle\ldots+9[23][34][12]\langle 13\rangle\langle 46\rangle\langle 23\rangle^2)}{\langle 2|1+4|3]^3\Delta_{14|23|56}^2}+$$

$$\frac{[35][13](-96\langle 23\rangle\langle 34\rangle^2\langle 46\rangle[34]^2\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots-96[34]\langle 13\rangle\langle 34\rangle\langle 23\rangle\langle 46\rangle[13])}{\langle 2|1+4|3]^3\Delta_{14|23|56}}+$$

$$\frac{[35](s_{124}-s_{134})(-18\langle 12\rangle\langle 34\rangle\langle 46\rangle[14][13]\ldots\langle\!\langle 6\,\text{terms}\rangle\!\rangle\ldots+48\langle 23\rangle\langle 36\rangle\langle 23\rangle\langle 24\rangle[13])}{\langle 2|1+4|3]^3\Delta_{14|23|56}}+$$

$$\frac{[35](-60\langle 14\rangle[35][34]\langle 34\rangle[14]\langle 24\rangle\ldots\langle\!\langle 7\,\text{terms}\rangle\!\rangle\ldots+84[35]\langle 23\rangle[13]\langle 34\rangle\langle 23\rangle\langle 12\rangle)}{[56]\langle 1|2+4|3]\langle 2|1+4|3]^3}+$$

$$\frac{-49[12]\langle 26\rangle[25]\langle 24\rangle^4[24]^3\ldots\langle\!\langle 57\,\text{terms}\rangle\!\rangle\ldots+18[35]\langle 23\rangle[34][12]\langle 13\rangle\langle 34\rangle\langle 46\rangle\langle 23\rangle^2[13]}{\langle 2|1+4|3]^2\Delta_{14|23|56}^2}+$$

$$\frac{4[35]\langle 16\rangle[23]\langle 24\rangle(s_{134}+s_{234})}{\langle 1|2+4|3]^2\langle 2|1+4|3]^2}+$$

$$\frac{\langle 26\rangle(s_{14}-s_{23})(6[35][13]^2\langle 13\rangle^2\ldots\langle\!\langle 3\,\text{terms}\rangle\!\rangle\ldots+1[35]\langle 23\rangle^2[23]^2)}{\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]^2\langle 2|1+3|4]}+$$

$$\frac{230\langle 14\rangle[35]\langle 34\rangle\langle 36\rangle\langle 34\rangle[13]\ldots\langle\!\langle 49\,\text{terms}\rangle\!\rangle\ldots-68[35]\langle 23\rangle[12]\langle 13\rangle\langle 26\rangle\langle 24\rangle}{\langle 56\rangle[56]\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{1/2[35]\langle 23\rangle\langle 13\rangle\langle 34\rangle\langle 46\rangle\langle 23\rangle(s_{124}-s_{134})[13](s_{23}-s_{56})}{\langle 14\rangle\langle 2|1+4|3]^2\Delta_{23|14|56}^2}+$$

$$\frac{(s_{124}-s_{134})(-1039/2[35][34][12]^2\langle 13\rangle\langle 46\rangle\langle 23\rangle\langle 24\rangle\ldots\langle\!\langle 28\,\text{terms}\rangle\!\rangle\ldots+26[35]\langle 23\rangle\langle 36\rangle\langle 13\rangle\langle 34\rangle\langle 23\rangle[13]^2)}{\langle 2|1+4|3]^2\Delta_{23|14|56}^2}+$$

$$\frac{[35]\langle 34\rangle\langle 46\rangle(-1[24][13]\langle 13\rangle\langle 24\rangle-1[13]\langle 12\rangle\langle 13\rangle[12]+1[13]\langle 13\rangle\langle 23\rangle[23]-1[34]\langle 34\rangle\langle 23\rangle[23])}{\langle 14\rangle\langle 2|1+4|3]^2\Delta_{23|14|56}}+$$

$$\frac{[35](s_{23}-s_{56})\langle 34\rangle\langle 46\rangle(-2[24]\langle 24\rangle-2\langle 12\rangle[12]-1\langle 34\rangle[34])}{\langle 14\rangle\langle 2|1+4|3]^2\Delta_{23|14|56}}+$$

$$\frac{\langle 46\rangle^2(-1[24][13]\langle 23\rangle^2[23]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+1/2[13]^2\langle 13\rangle^2[14])}{\langle 56\rangle\langle 2|1+4|3]^2\Delta_{23|14|56}}+$$

$$\frac{(s_{14}-s_{23})(-21/2[12]\langle 26\rangle[25]\langle 24\rangle^2[24]\ldots\langle\!\langle 14\,\text{terms}\rangle\!\rangle\ldots-1[35][12]\langle 14\rangle\langle 26\rangle[14]\langle 24\rangle)}{\langle 56\rangle[56]\langle 2|1+4|3]^2\Delta_{23|14|56}}+$$

$$\frac{-215/2[12]\langle 26\rangle[25]\langle 24\rangle^2[24]\ldots\langle\!\langle 30\,\text{terms}\rangle\!\rangle\ldots-940[35][12]^2\langle 23\rangle\langle 46\rangle\langle 12\rangle}{\langle 2|1+4|3]^2\Delta_{23|14|56}}+$$

$$\frac{8[35]\langle 34\rangle\langle 46\rangle}{\langle 14\rangle\langle 2|1+4|3]^2}+$$

$$\frac{5/4\langle 3|1+4|2](s_{12}+s_{13}+s_{24}+s_{34})[23]^2\langle 3|1+4|5]\langle 4|2+3|1]\langle 46\rangle\langle 23\rangle\langle 12\rangle}{\langle 14\rangle\Delta_{14|23|56}^3\langle 2|1+4|3]}+$$

$$\frac{s_{23}(s_{124}-s_{134})(s_{123}-s_{234})(255/64[35][12]\langle 34\rangle\langle 23\rangle\langle 46\rangle[24]\ldots\langle\!\langle 18\,\text{terms}\rangle\!\rangle\ldots-25/16[23]\langle 36\rangle\langle 34\rangle\langle 23\rangle[25][13])}{\langle 2|1+4|3]\Delta_{14|23|56}^3}+$$

$$\frac{s_{23}\langle 4|2+3|1](s_{124}-s_{134})(-25/16[23]^2\langle 36\rangle\langle 34\rangle\langle 23\rangle[45]\ldots\langle\!\langle 11\,\text{terms}\rangle\!\rangle\ldots-5/16[23]\langle 36\rangle\langle 13\rangle\langle 34\rangle[13][45])}{\langle 2|1+4|3]\Delta_{14|23|56}^3}+$$

$$\frac{s_{23}\langle 3|1+4|2](s_{123}-s_{234})(-55/8[12]\langle 26\rangle[25]\langle 24\rangle^2[24]\ldots\langle\!\langle 9\,\text{terms}\rangle\!\rangle\ldots-35/8[35][12]^2\langle 13\rangle\langle 26\rangle\langle 24\rangle)}{\langle 2|1+4|3]\Delta_{14|23|56}^3}+$$

$$\frac{[12]\langle 13\rangle\langle 26\rangle[13]s_{23}\langle 4|2+3|1]\langle 3|1+4|2](15/8[35]\langle 13\rangle+15/8\langle 14\rangle[45])}{\langle 2|1+4|3]\Delta_{14|23|56}^3}+$$

$$\frac{(s_{14}-s_{56})(s_{124}-s_{134})(s_{123}-s_{234})(15/8[35][12]\langle 34\rangle\langle 23\rangle\langle 46\rangle[24]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots-15/16[35]\langle 36\rangle\langle 34\rangle^2[24][13])}{\langle 2|1+4|3]\Delta_{14|23|56}^3}+$$

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

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

$$\frac{13/4[13]^2\langle 13\rangle^2\langle 34\rangle\langle 46\rangle[25]\langle 24\rangle[24]\ldots\langle\!\langle 32\,\text{terms}\rangle\!\rangle\ldots-7/2[23]^2[12]\langle 13\rangle\langle 34\rangle\langle 23\rangle\langle 46\rangle\langle 24\rangle[45]}{\langle 14\rangle\langle 2|1+4|3]\Delta_{23|14|56}^2}+$$

$$\frac{(s_{23}-s_{56})(9/4[35][12]\langle 13\rangle^2\langle 34\rangle\langle 46\rangle[13]\ldots\langle\!\langle 17\,\text{terms}\rangle\!\rangle\ldots+1[23]^2\langle 34\rangle\langle 46\rangle\langle 23\rangle^2[25])}{\langle 14\rangle\langle 2|1+4|3]\Delta_{23|14|56}^2}+$$

$$\frac{\langle 46\rangle(11/16\langle 36\rangle[12]\langle 34\rangle^3[34]^3\ldots\langle\!\langle 32\,\text{terms}\rangle\!\rangle\ldots-1/16\langle 36\rangle\langle 12\rangle^3[12]^4)}{\langle 56\rangle\langle 2|1+4|3]\Delta_{23|14|56}^2}+$$

$$\frac{\langle 46\rangle(s_{23}-s_{14})(-29/8[23][13]\langle 36\rangle\langle 34\rangle\langle 23\rangle[24]\ldots\langle\!\langle 12\,\text{terms}\rangle\!\rangle\ldots-9/8[13]\langle 36\rangle\langle 12\rangle[12]\langle 34\rangle[24])}{\langle 56\rangle\langle 2|1+4|3]\Delta_{23|14|56}^2}+$$

$$\frac{-9205/32[35][34]\langle 36\rangle\langle 34\rangle^3[24][13]\ldots\langle\!\langle 68\,\text{terms}\rangle\!\rangle\ldots-149/4[23][12]\langle 13\rangle\langle 46\rangle\langle 23\rangle^2[25][13]}{\langle 2|1+4|3]\Delta_{23|14|56}^2}+$$

$$\frac{\langle 34\rangle(-19[35][24]\langle 34\rangle\langle 46\rangle\ldots\langle\!\langle 5\,\text{terms}\rangle\!\rangle\ldots+4\langle 46\rangle\langle 12\rangle[12][25])}{\langle 14\rangle\langle 2|1+4|3]\Delta_{23|14|56}}+$$

$$\frac{16(s_{23}-s_{56})\langle 34\rangle\langle 46\rangle[25]}{\langle 14\rangle\langle 2|1+4|3]\Delta_{23|14|56}}+$$

$$\frac{\langle 46\rangle(3/4\langle 36\rangle[12]\langle 34\rangle[34]\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots+9/2[24]\langle 34\rangle\langle 46\rangle[14])}{\langle 56\rangle\langle 2|1+4|3]\Delta_{23|14|56}}+$$

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

$$\frac{-15/4\langle 3|1+4|2]s_{56}\langle 6|1+4|5](s_{124}-s_{134})s_{23}\langle 24\rangle[13](s_{123}-s_{234})}{\langle 2|1+4|3]^2\Delta_{14|23|56}^3}+$$

$$\frac{-105/64\langle 3|1+4|2](s_{12}+s_{13}+s_{24}+s_{34})s_{56}\langle 6|1+4|5]\langle 4|2+3|1](s_{124}-s_{134})s_{23}(s_{123}-s_{234})}{\Delta_{14|23|56}^4\langle 2|1+4|3]}$$