

$$\frac{d\sigma^{qA\rightarrow qgX}}{d^3k_1d^3k_2}\propto\int_{x,y,\bar{x},\bar{y}}e^{ik_{1\perp}\cdot(x-\bar{x})}e^{ik_{2\perp}\cdot(y-\bar{y})}\left[S_6(x,y,\bar{x},\bar{y})-S_4(x,y,v)-\dots\right]$$