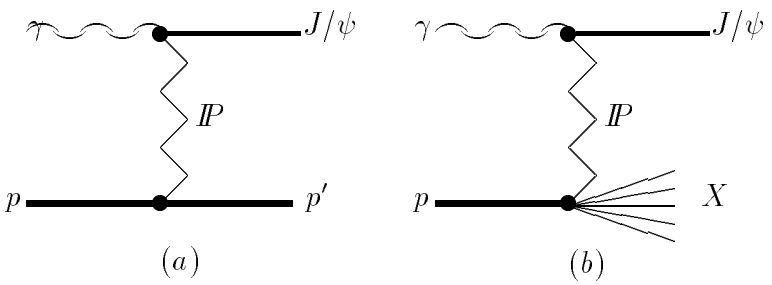
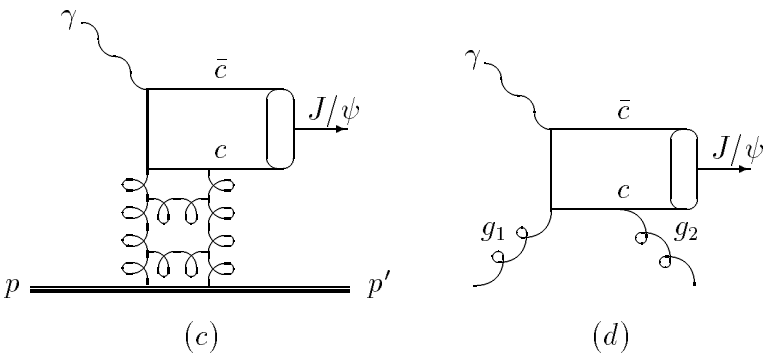

γ
J/ψ
$I\!P$
p
p'
(a)
γ
J/ψ
$I\!P$
p
X
(b)


γ
$\bar{c}$
J/ψ
c
p
p'
(c)
γ
$\bar{c}$
J/ψ
c
g_1
g_2
(d)