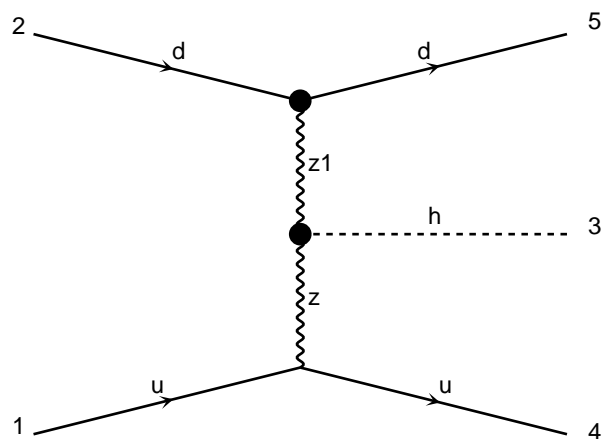
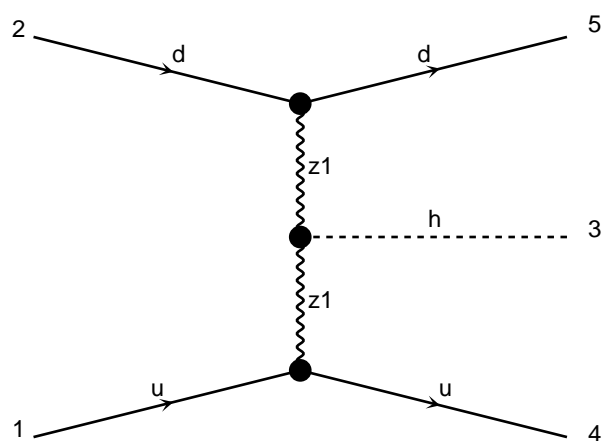


NP=0, NPall=0, NPcG=0, NPcGtil=0, NPcH=0, NPcHBan=0, NPcHBtil=0, NPcHNDil=0, NPcHG=0, NPcH



The diagram shows a central Z boson (wavy line) decaying into a quark-antiquark pair (solid lines with arrows) and a photon (dashed line). The quark lines are labeled 'd' and 'u'. The photon line is labeled 'h'. The Z boson is labeled 'z' and 'z1'. The quark lines are labeled '2' and '5' at the top, and '1' and '4' at the bottom. The photon line is labeled '3' on the right. The vertices are marked with black dots.

NP=0, NPall=2, NPcG=0, NPcGtil=0, NPcH=0, NPcHBan=0, NPcHBtil=0, NPcI=0, NPcIal=0, NPcP=0, NPcPG=0, NPcPc



The diagram shows a central Z boson (represented by a vertical wavy line) decaying into two pairs of particles. The top pair consists of a quark (q) and an antiquark (q-bar), and the bottom pair consists of a neutrino (ν) and an antineutrino (ν-bar). The Z boson is labeled with 'Z' and '0'. The quark and antiquark lines are labeled with 'q' and 'q-bar' respectively. The neutrino and antineutrino lines are labeled with 'ν' and 'ν-bar' respectively. The diagram is labeled 'Z → q q-bar + ν ν-bar'.

NP=0, NPall=0, NPcG=0, NPcGtil=0, NPcH=0, NPcHB=0, NPcHBtil=0, NPcI=0, NPcItil=0, NPcL=0, NPcLtil=0, NPcP=0, NPcPG=0, NPcPH=0, NPcPL=0, NPcPtil=0, NPcT=0, NPcTG=0, NPcTH=0, NPcTL=0, NPcTtil=0, NPcV=0, NPcVG=0, NPcVH=0, NPcVL=0, NPcVTil=0, NPd=0, NPdall=0, NPdG=0, NPdGtil=0, NPdH=0, NPdHB=0, NPdHBtil=0, NPdI=0, NPdItil=0, NPdL=0, NPdLtil=0, NPdT=0, NPdTG=0, NPdTH=0, NPdTL=0, NPdTtil=0, NPe=0, NPeall=0, NPeG=0, NPeGtil=0, NPeH=0, NPeHB=0, NPeHBtil=0, NPeI=0, NPeItil=0, NPeL=0, NPeLtil=0, NPeP=0, NPePG=0, NPePH=0, NPePL=0, NPePtil=0, NPeT=0, NPeTG=0, NPeTH=0, NPeTL=0, NPeTtil=0, NPf=0, NPfall=0, NPfG=0, NPfGtil=0, NPfH=0, NPfHB=0, NPfHBtil=0, NPfI=0, NPfItil=0, NPfL=0, NPfLtil=0, NPfP=0, NPfPG=0, NPfPH=0, NPfPL=0, NPfPtil=0, NPfT=0, NPfTG=0, NPfTH=0, NPfTL=0, NPfTtil=0, NPg=0, NPgall=0, NPgG=0, NPgGtil=0, NPgH=0, NPgHB=0, NPgHBtil=0, NPgI=0, NPgItil=0, NPgL=0, NPgLtil=0, NPgP=0, NPgPG=0, NPgPH=0, NPgPL=0, NPgPtil=0, NPgT=0, NPgTG=0, NPgTH=0, NPgTL=0, NPgTtil=0, NPj=0, NPjall=0, NPjG=0, NPjGtil=0, NPjH=0, NPjHB=0, NPjHBtil=0, NPjI=0, NPjItil=0, NPjL=0, NPjLtil=0, NPjP=0, NPjPG=0, NPjPH=0, NPjPL=0, NPjPtil=0, NPjT=0, NPjTG=0, NPjTH=0, NPjTL=0, NPjTtil=0, NPk=0, NPkall=0, NPkG=0, NPkGtil=0, NPkH=0, NPkHB=0, NPkHBtil=0, NPkI=0, NPkItil=0, NPkL=0, NPkLtil=0, NPkP=0, NPkPG=0, NPkPH=0, NPkPL=0, NPkPtil=0, NPkT=0, NPkTG=0, NPkTH=0, NPkTL=0, NPkTtil=0, NPm=0, NPmall=0, NPmG=0, NPmGtil=0, NPmH=0, NPmHB=0, NPmHBtil=0, NPmI=0, NPmItil=0, NPmL=0, NPmLtil=0, NPmP=0, NPmPG=0, NPmPH=0, NPmPL=0, NPmPtil=0, NPmT=0, NPmTG=0, NPmTH=0, NPmTL=0, NPmTtil=0, NPn=0, NPnall=0, NPnG=0, NPnGtil=0, NPnH=0, NPnHB=0, NPnHBtil=0, NPnI=0, NPnItil=0, NPnL=0, NPnLtil=0, NPnP=0, NPnPG=0, NPnPH=0, NPnPL=0, NPnPtil=0, NPnT=0, NPnTG=0, NPnTH=0, NPnTL=0, NPnTtil=0, NPo=0, NPoall=0, NPoG=0, NPoGtil=0, NPoH=0, NPoHB=0, NPoHBtil=0, NPoI=0, NPoItil=0, NPoL=0, NPoLtil=0, NPoP=0, NPoPG=0, NPoPH=0, NPoPL=0, NPoPtil=0, NPoT=0, NPoTG=0, NPoTH=0, NPoTL=0, NPoTtil=0, NPp=0, NPpall=0, NPpG=0, NPpGtil=0, NPpH=0, NPpHB=0, NPpHBtil=0, NPpI=0, NPpItil=0, NPpL=0, NPpLtil=0, NPpP=0, NPpPG=0, NPpPH=0, NPpPL=0, NPpPtil=0, NPpT=0, NPpTG=0, NPpTH=0, NPpTL=0, NPpTtil=0, NPq=0, NPqall=0, NPqG=0, NPqGtil=0, NPqH=0, NPqHB=0, NPqHBtil=0, NPqI=0, NPqItil=0, NPqL=0, NPqLtil=0, NPqP=0, NPqPG=0, NPqPH=0, NPqPL=0, NPqPtil=0, NPqT=0, NPqTG=0, NPqTH=0, NPqTL=0, NPqTtil=0, NPt=0, NPtall=0, NPtG=0, NPtGtil=0, NPtH=0, NPtHB=0, NPtHBtil=0, NPtI=0, NPtItil=0, NPtL=0, NPtLtil=0, NPtP=0, NPtPG=0, NPtPH=0, NPtPL=0, NPtPtil=0, NPtT=0, NPtTG=0, NPtTH=0, NPtTL=0, NPtTtil=0, NPv=0, NPvall=0, NPvG=0, NPvGtil=0, NPvH=0, NPvHB=0, NPvHBtil=0, NPvI=0, NPvItil=0, NPvL=0, NPvLtil=0, NPvP=0, NPvPG=0, NPvPH=0, NPvPL=0, NPvPtil=0, NPvT=0, NPvTG=0, NPvTH=0, NPvTL=0, NPvTtil=0, NPw=0, NPwall=0, NPwG=0, NPwGtil=0, NPwH=0, NPwHB=0, NPwHBtil=0, NPwI=0, NPwItil=0, NPwL=0, NPwLtil=0, NPwP=0, NPwPG=0, NPwPH=0, NPwPL=0, NPwPtil=0, NPwT=0, NPwTG=0, NPwTH=0, NPwTL=0, NPwTtil=0, NPx=0, NPxall=0, NPxG=0, NPxGtil=0, NPxH=0, NPxHB=0, NPxHBtil=0, NPxI=0, NPxItil=0, NPxL=0, NPxLtil=0, NPxP=0, NPxPG=0, NPxPH=0, NPxPL=0, NPxPtil=0, NPxT=0, NPxTG=0, NPxTH=0, NPxTL=0, NPxTtil=0, NPz=0, NPzall=0, NPzG=0, NPzGtil=0, NPzH=0, NPzHB=0, NPzHBtil=0, NPzI=0, NPzItil=0, NPzL=0, NPzLtil=0, NPzP=0, NPzPG=0, NPzPH=0, NPzPL=0, NPzPtil=0, NPzT=0, NPzTG=0, NPzTH=0, NPzTL=0, NPzTtil=0

