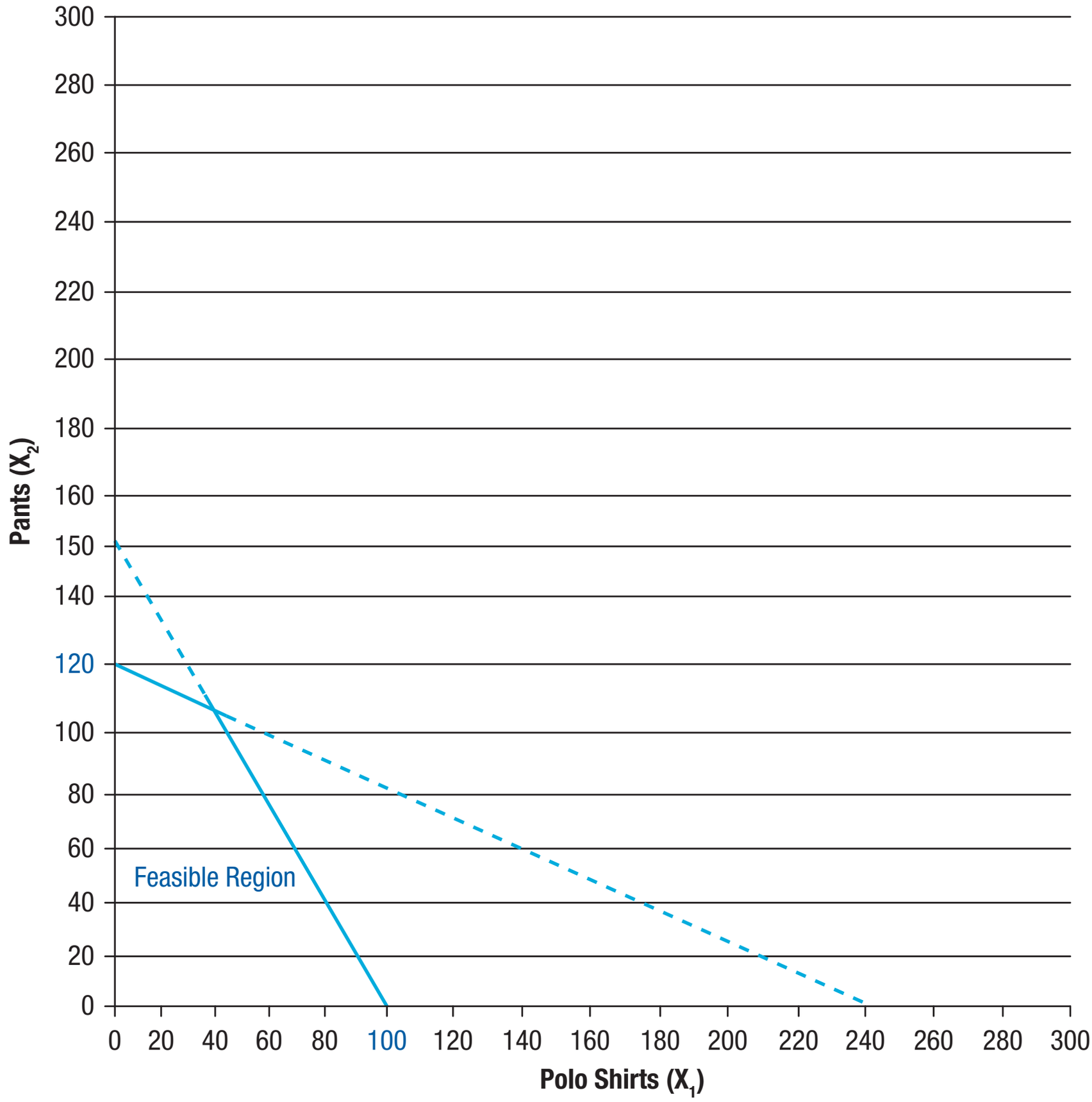FIGURE A.4: Feasible Solution Region for the LP Problem