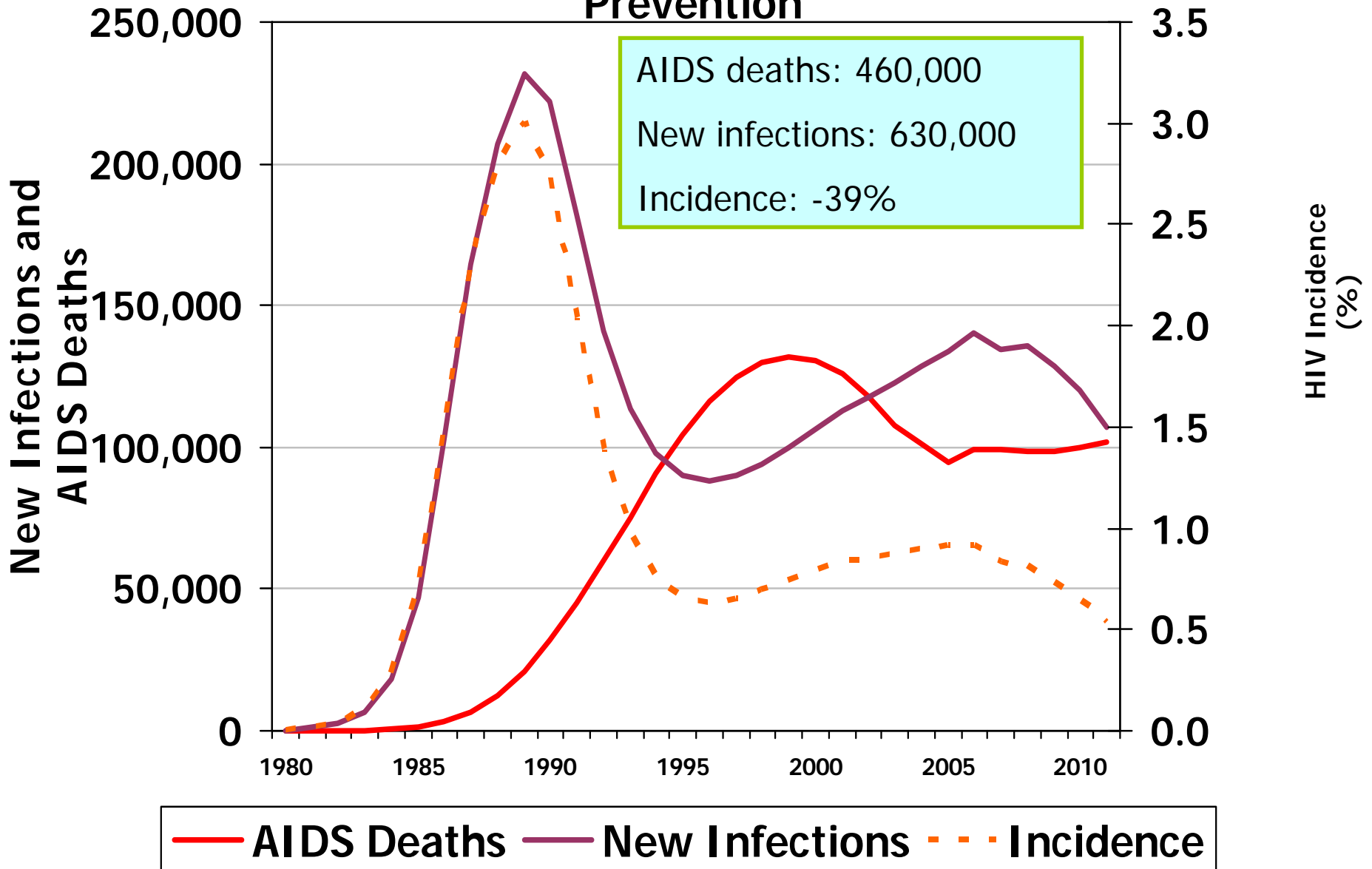


# Impact of Medium Funding (\$321 million in final year) Scenario: Allocation on Basis of Cost-Effective Prevention



- The impact of the Medium Funding scenario will depend on how much of the available resources are allocated to prevention, care and treatment and mitigation. If the funds available for prevention are allocated to the most cost-effective interventions first then even with less than full funding most of the prevention impact can be achieved. Incidence can be reduced by 39% and the annual number of new infections brought down to about 100,000. We expect ART to become more cost-effective as drug prices drop but there will also be increasing costs as more people need second line therapy, so the impact on AIDS deaths will be much less than for full funding. This scenario includes male circumcision.

- Cost-effective prevention interventions are those that are targeted to the main sources of new infections and have moderate costs. International research and analysis of the epidemic in Uganda indicate:
  - Very cost-effective interventions:
    - -Prevention for high risk populations: sex workers, PLHA, IDP
    - -AIDS education
    - -Condom promotion
    - -Mass media
    - -Male circumcision
  - Cost-savings interventions
    - -Blood safety
    - -PMTCT
    - -STI treatment
    - -HCT for couples
  - Less cost-effective
    - -HCT for individuals
    - -Workplace prevention