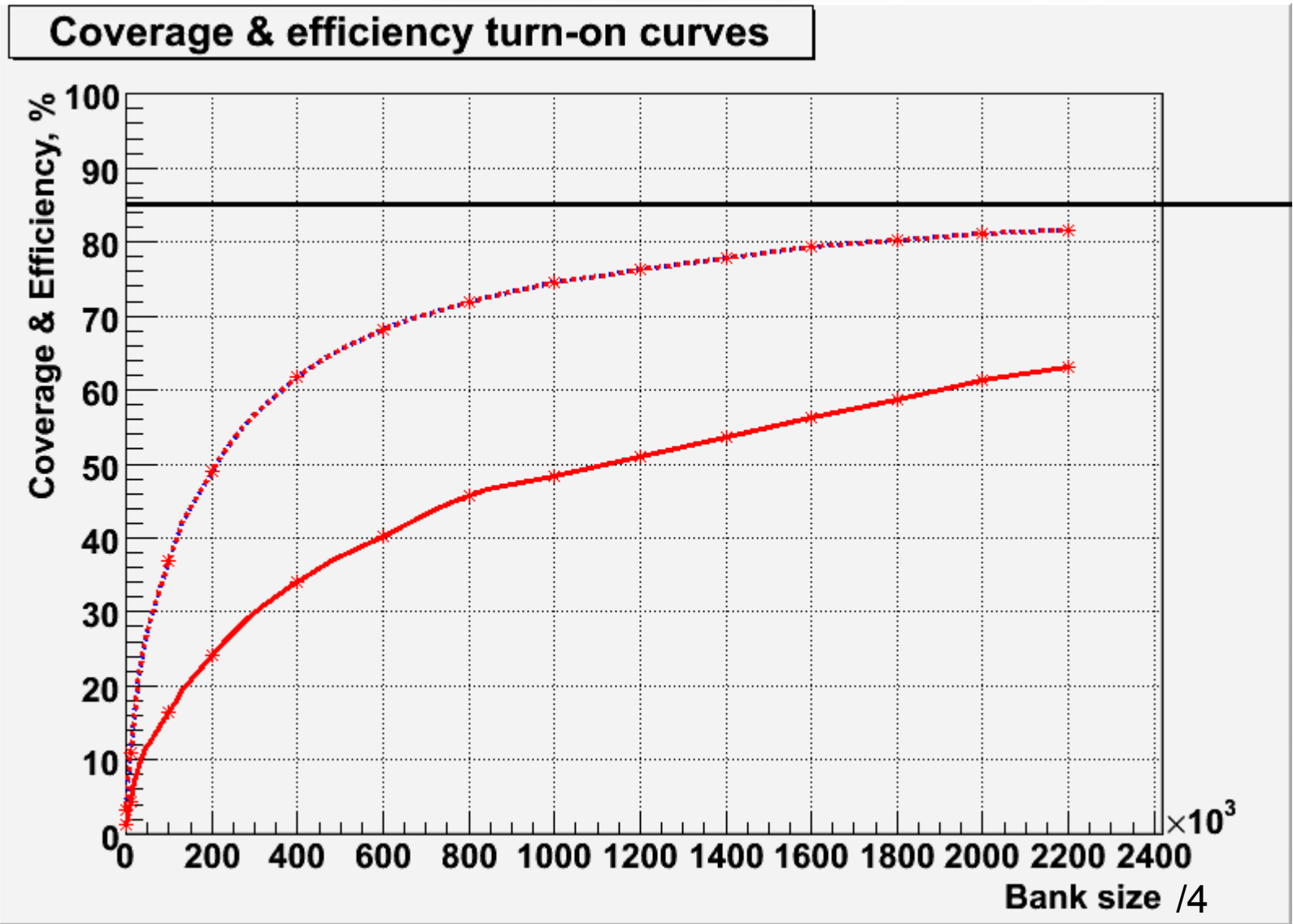


# Coverage and Efficiency

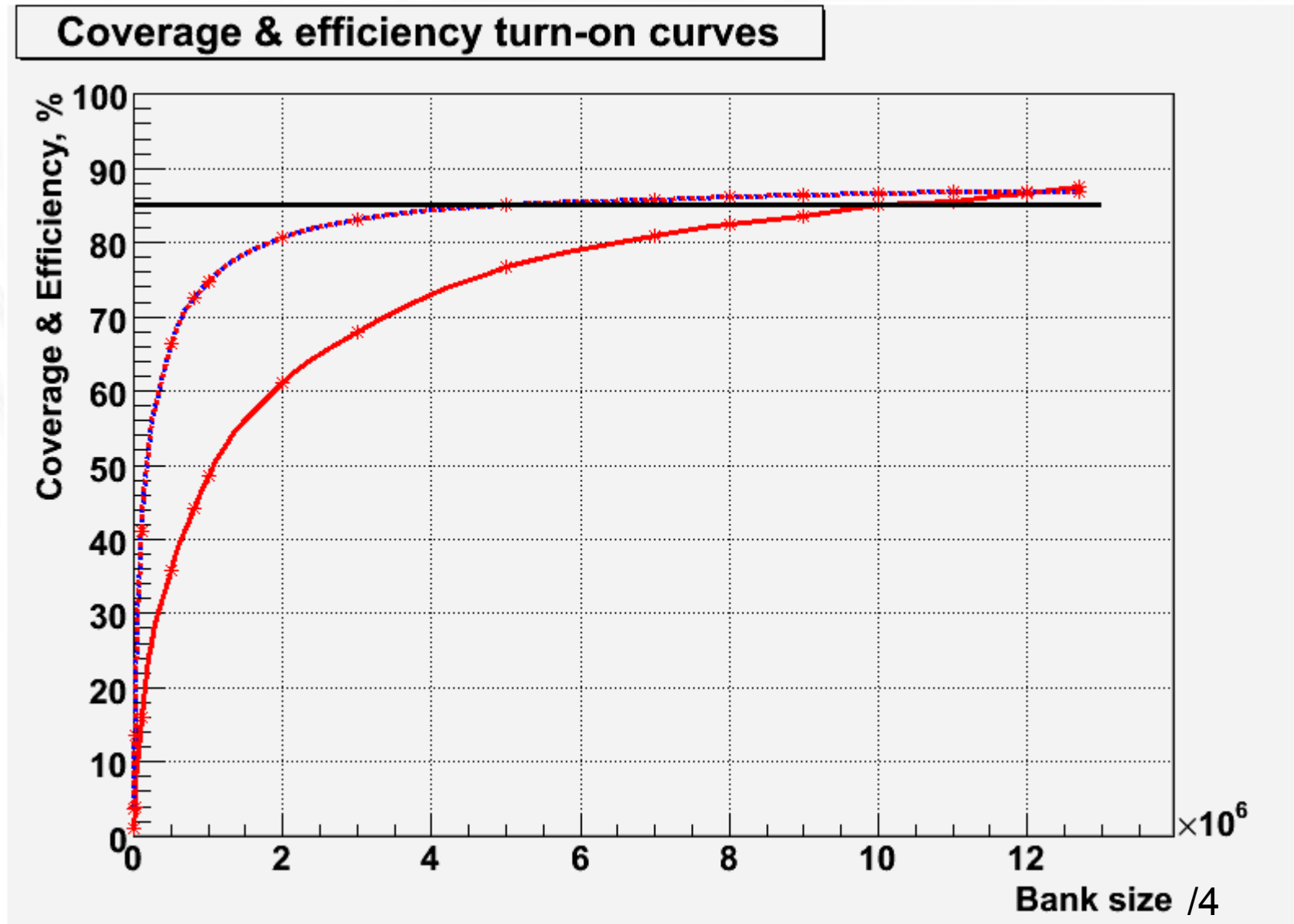
- Independent single muons
- Geometric coverage is computed on 1 region
  - (Sector cov) \* (Pattern cov)
- Efficiency is defined over whole detector
  - Includes the chi2 cut
  - Depends on matching-to-truth algorithms

# Pattgen only



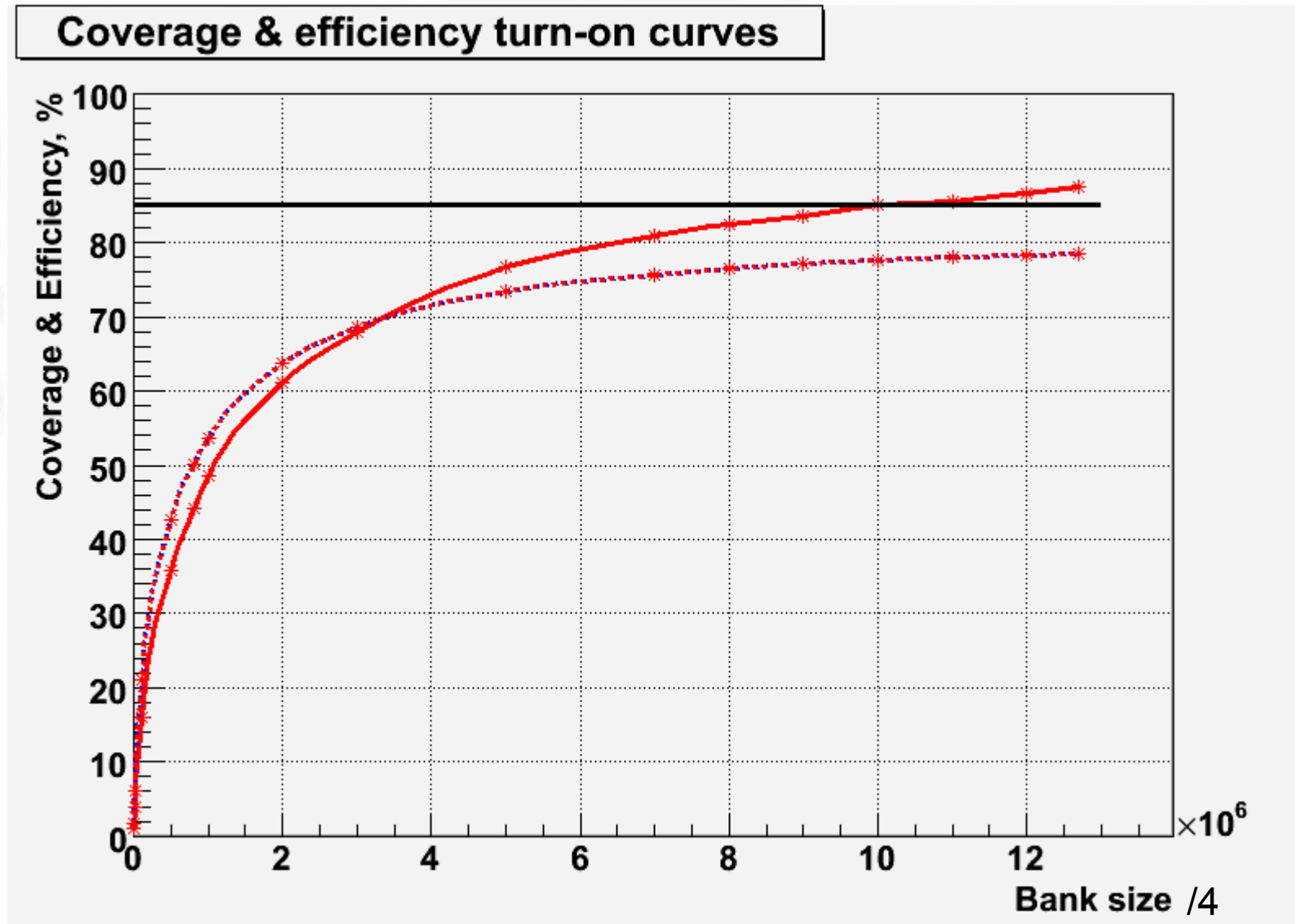
Sector cov = 96%

# Pattgen + from-const (default)



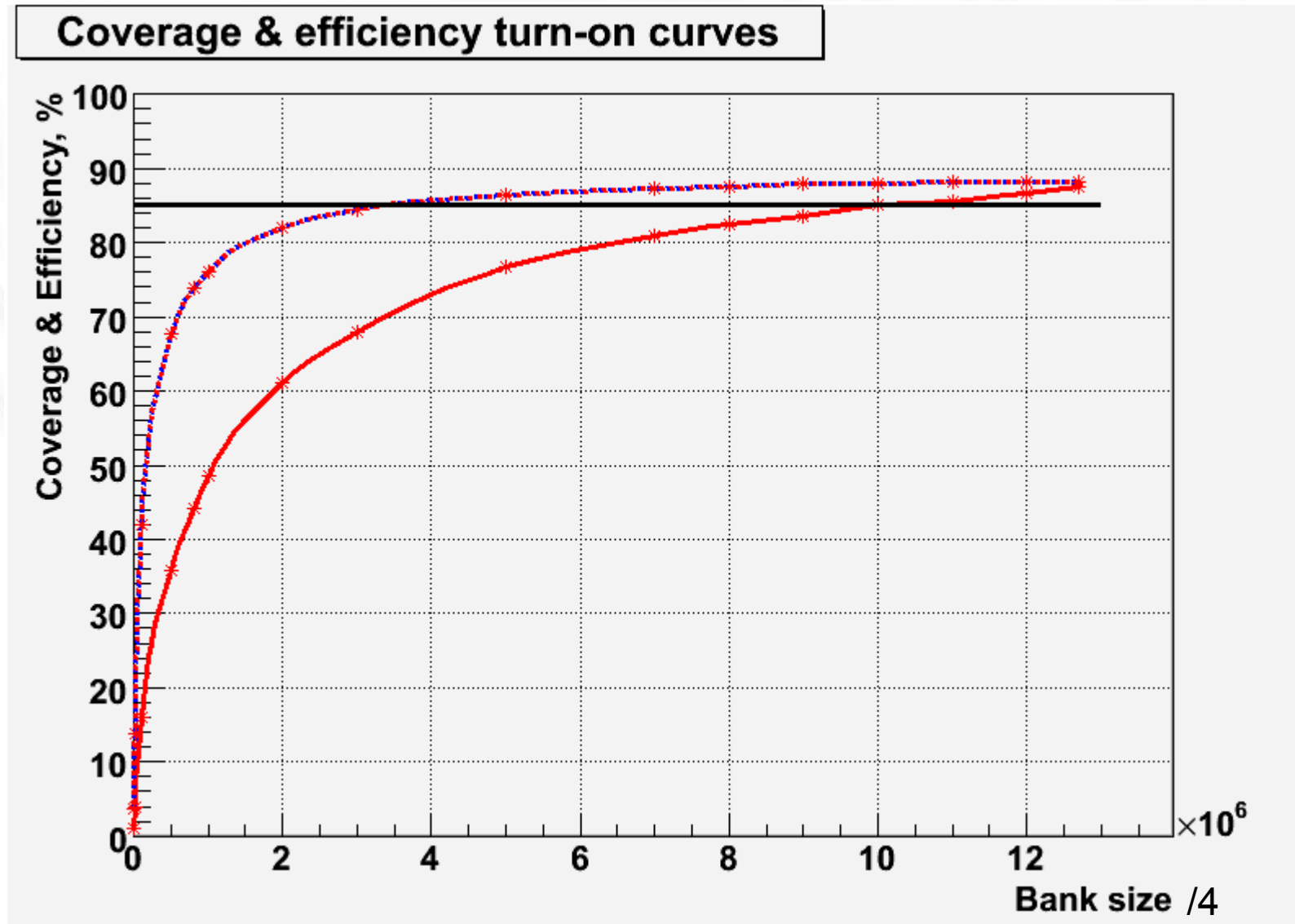
Sector cov = 96%

# Pattgen + from-const, no 10/11 patts



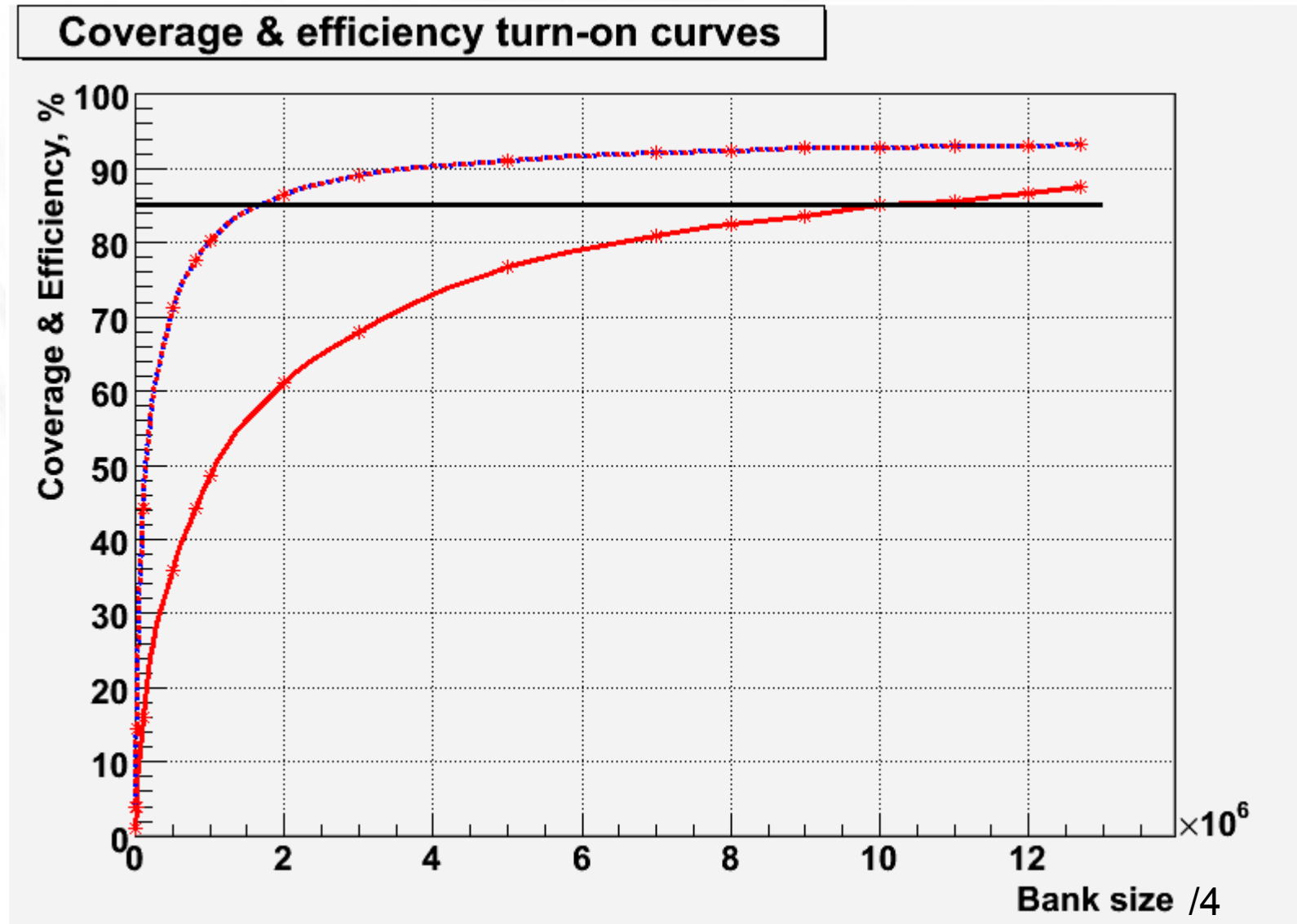
Sector cov = 96%

# Pattgen + from-const, chi2=50 & 45



Sector cov = 96%

# Pattgen + from-const, chi2=50 & 45



Sector cov = 96%

Very lose matching to truth