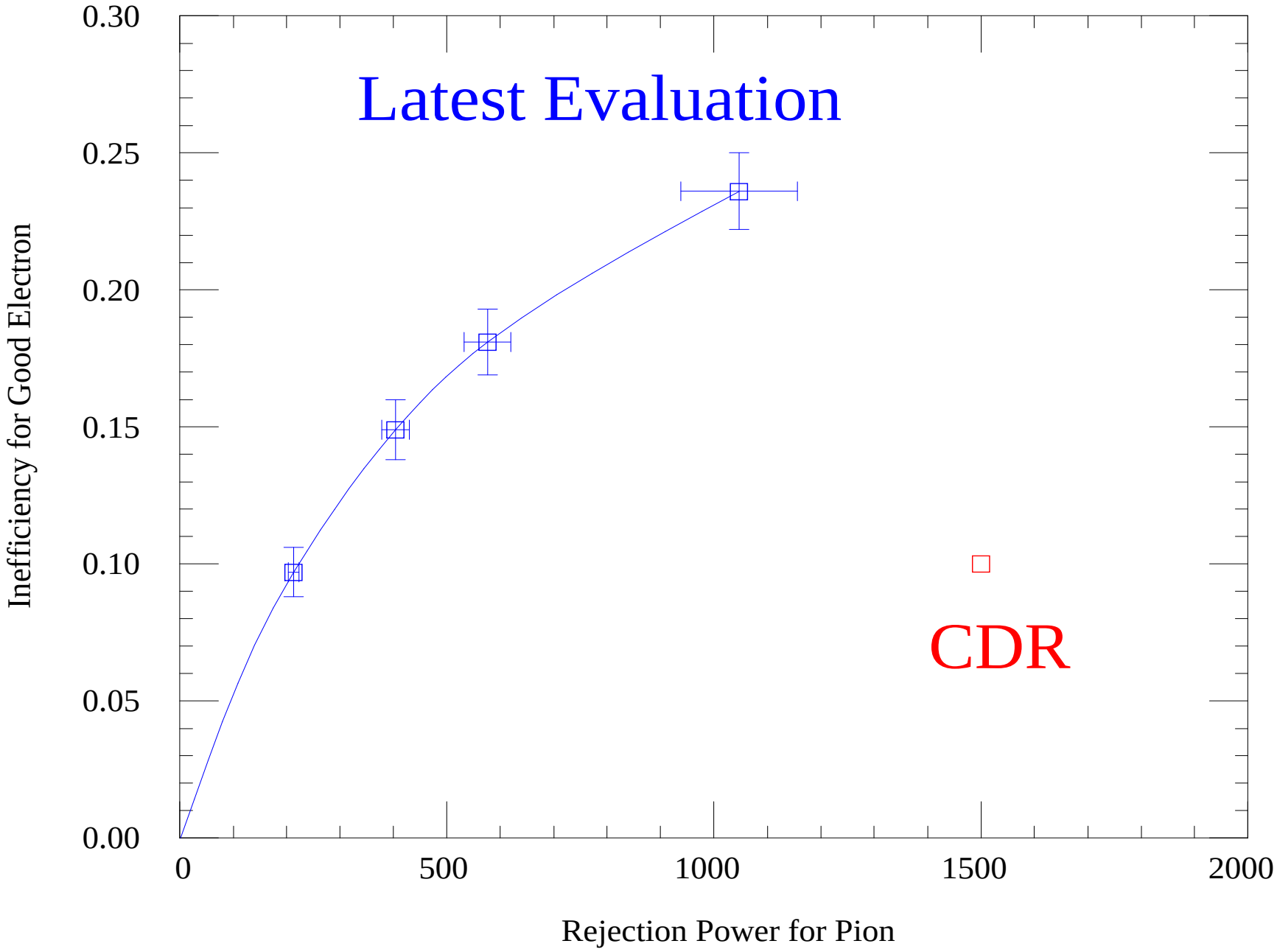Pion Rejection vs Electron Inefficiency