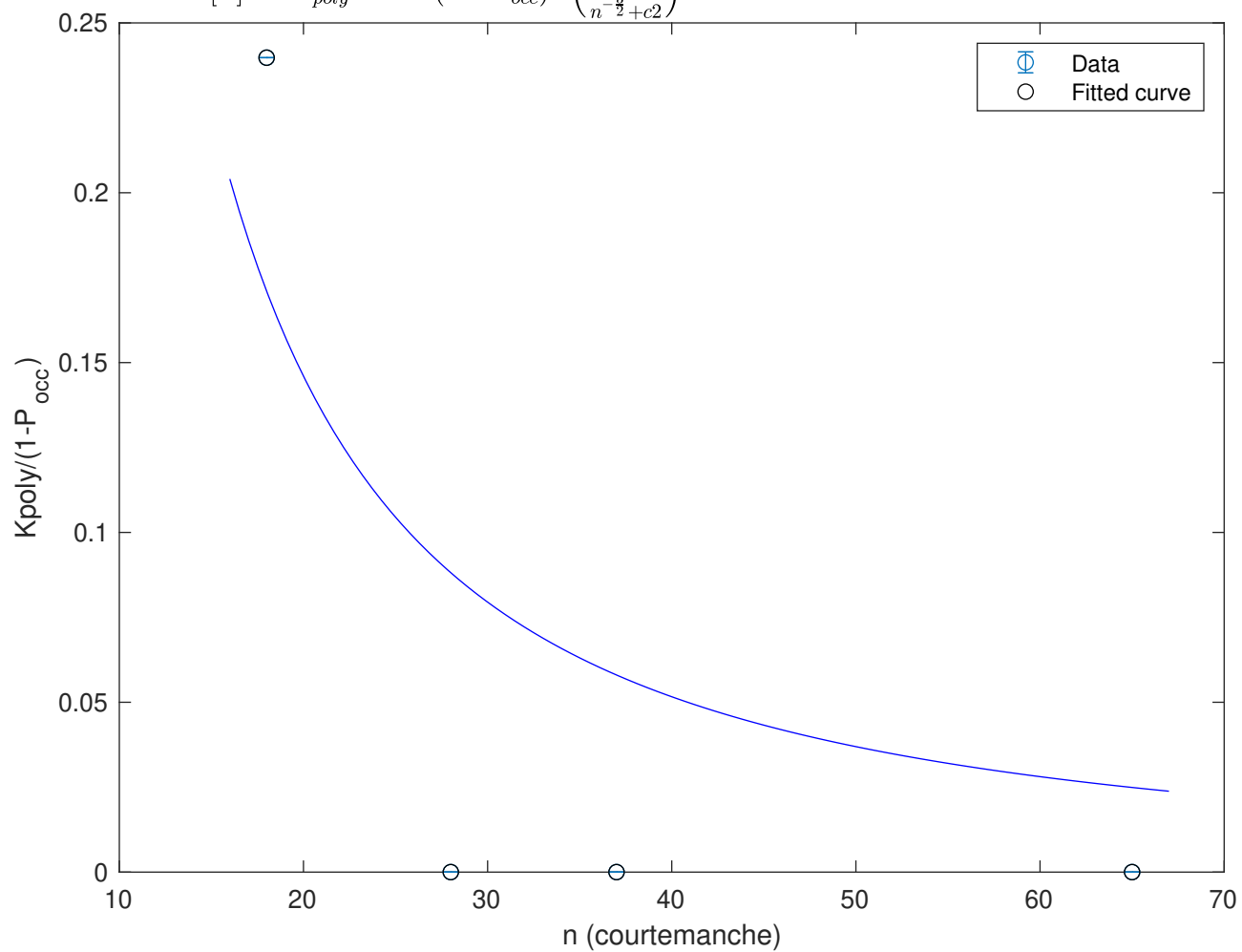


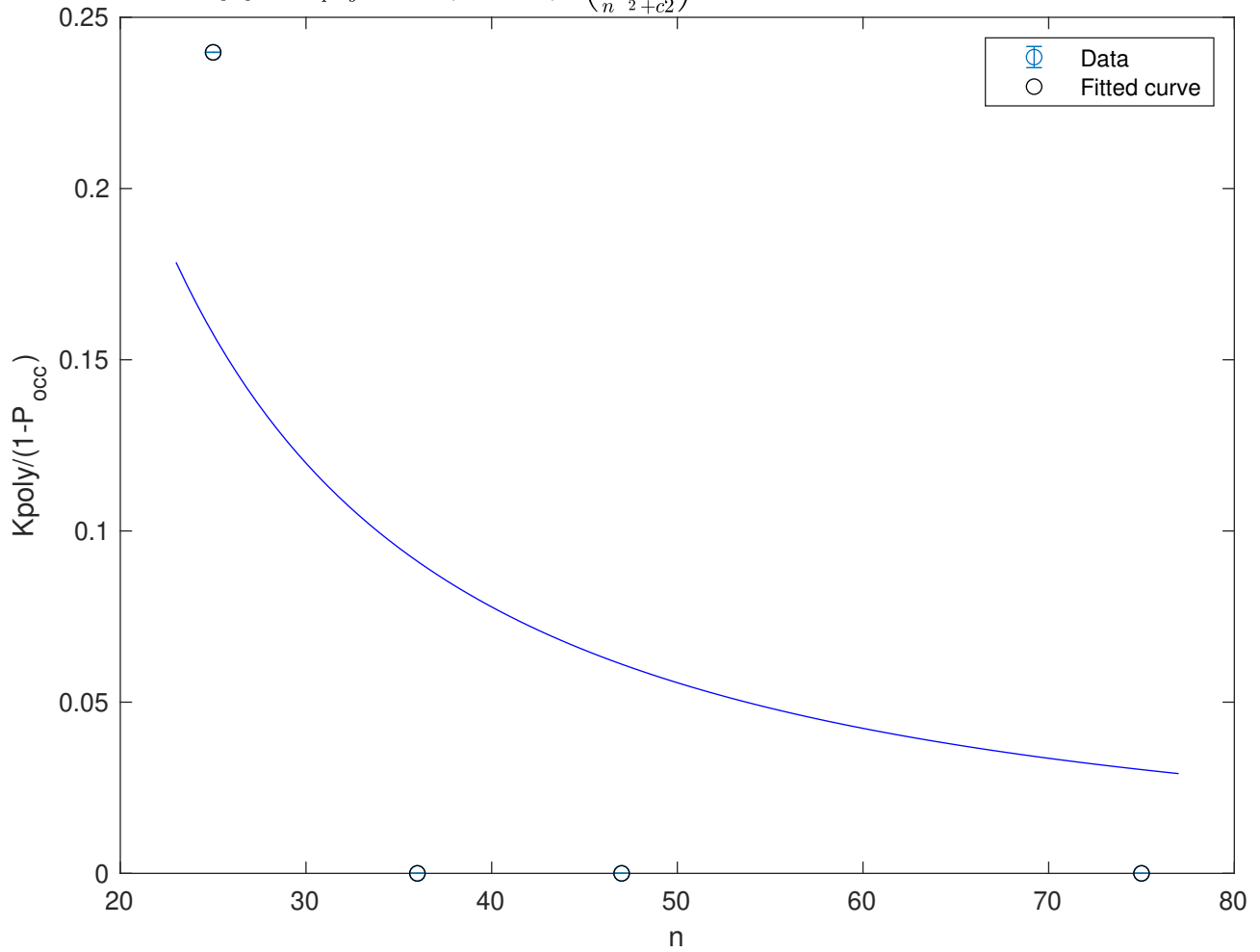
### Polymerization rate vs distance from PRM to FH2

$$[P]=0 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=13544108.7292 \quad c2=1037100.8133$$



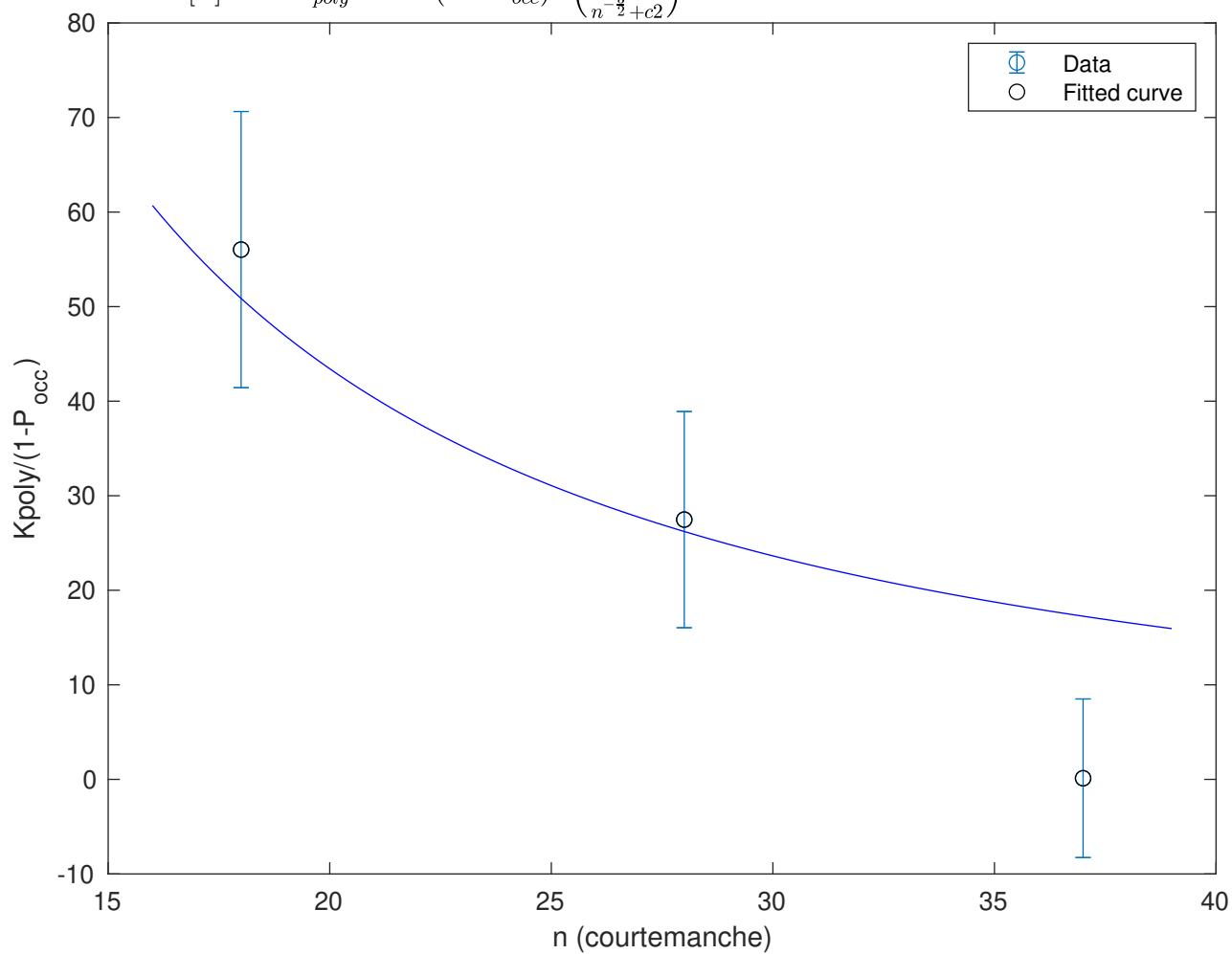
### Polymerization rate vs distance from PRM to FH2

$$[P]=0 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=11250349.4422 \quad c2=571494.0353$$



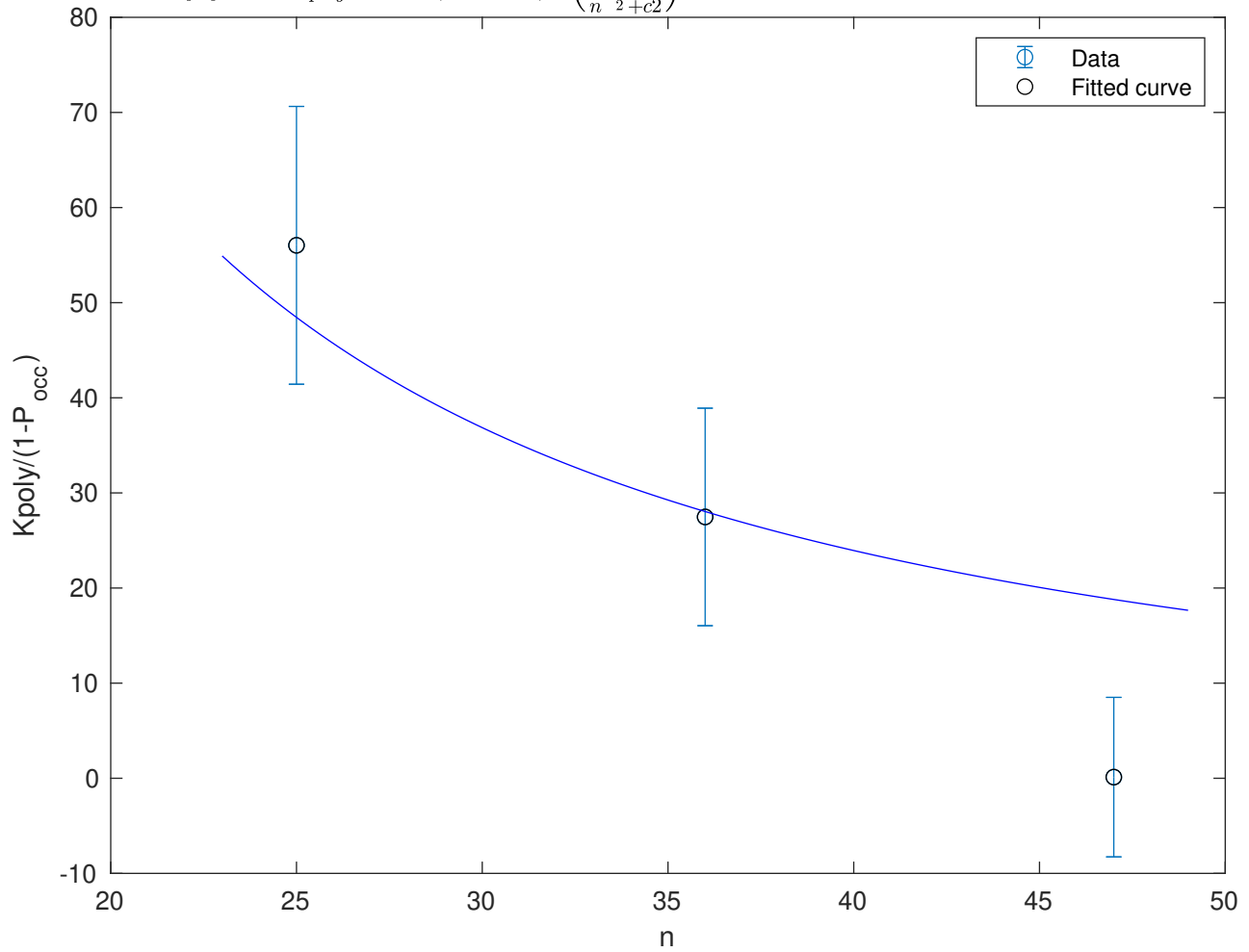
# **Polymerization rate vs distance from PRM to FH2**

$$[P]=0.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=643214414.4634 \quad c2=165591.6586$$



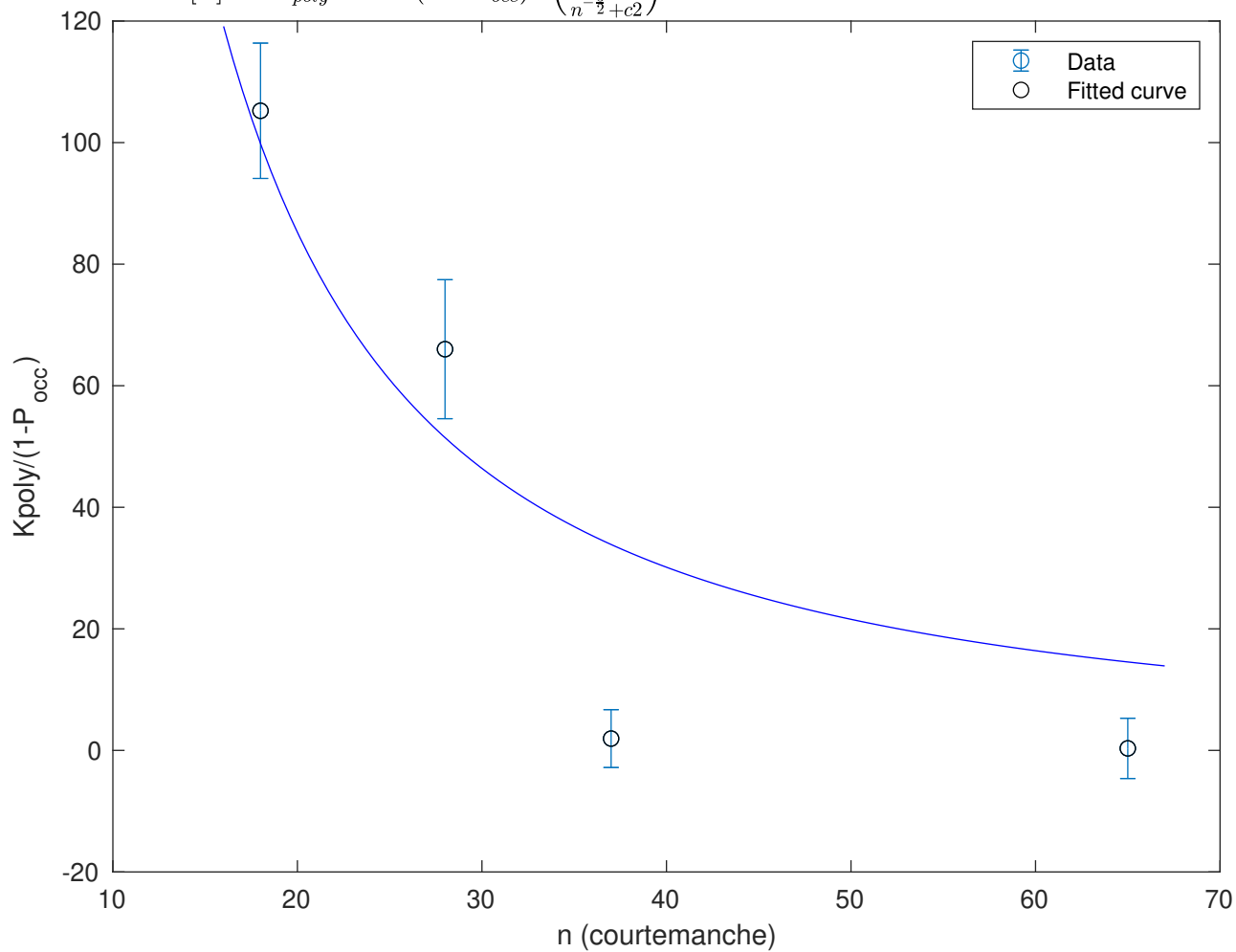
### Polymerization rate vs distance from PRM to FH2

$$[P]=0.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=1775995826.2879 \quad c2=293209.7351$$



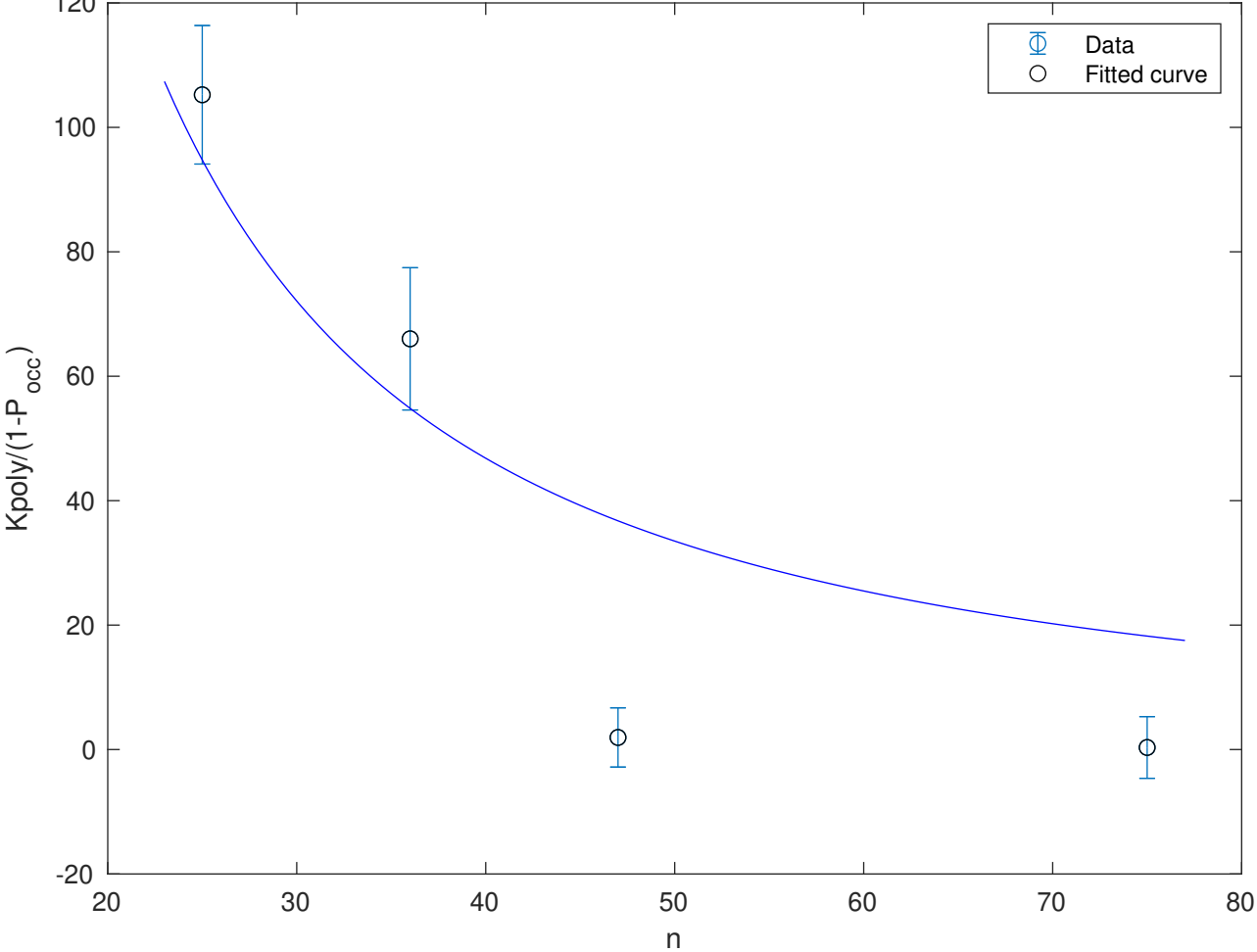
# Polymerization rate vs distance from PRM to FH2

$$[P]=1 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=9171335901.7883 \quad c2=1202972.5624$$



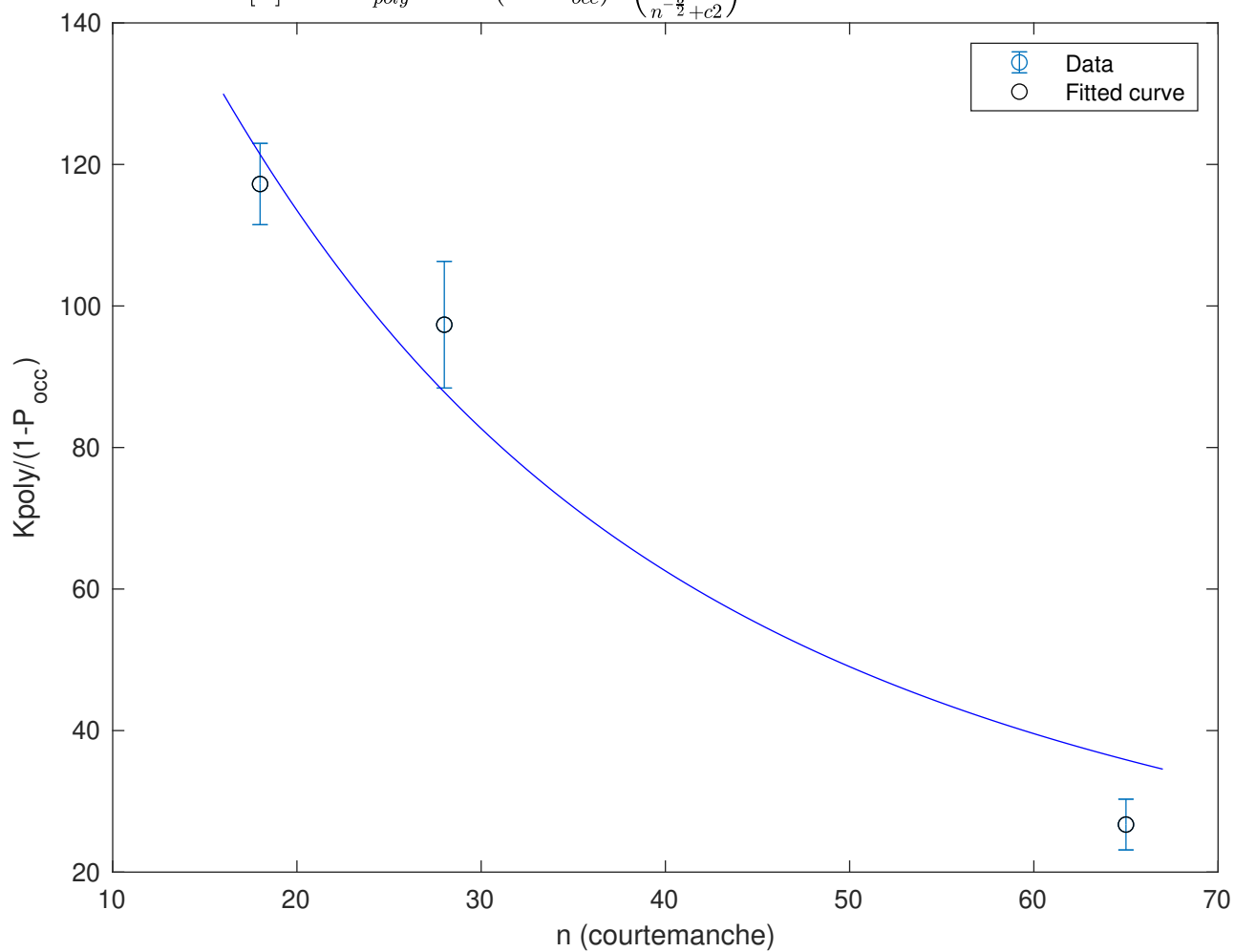
Polymerization rate vs distance from PRM to FH2

$[P]=1 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=3158376924.8671 \quad c2=266662.5573$



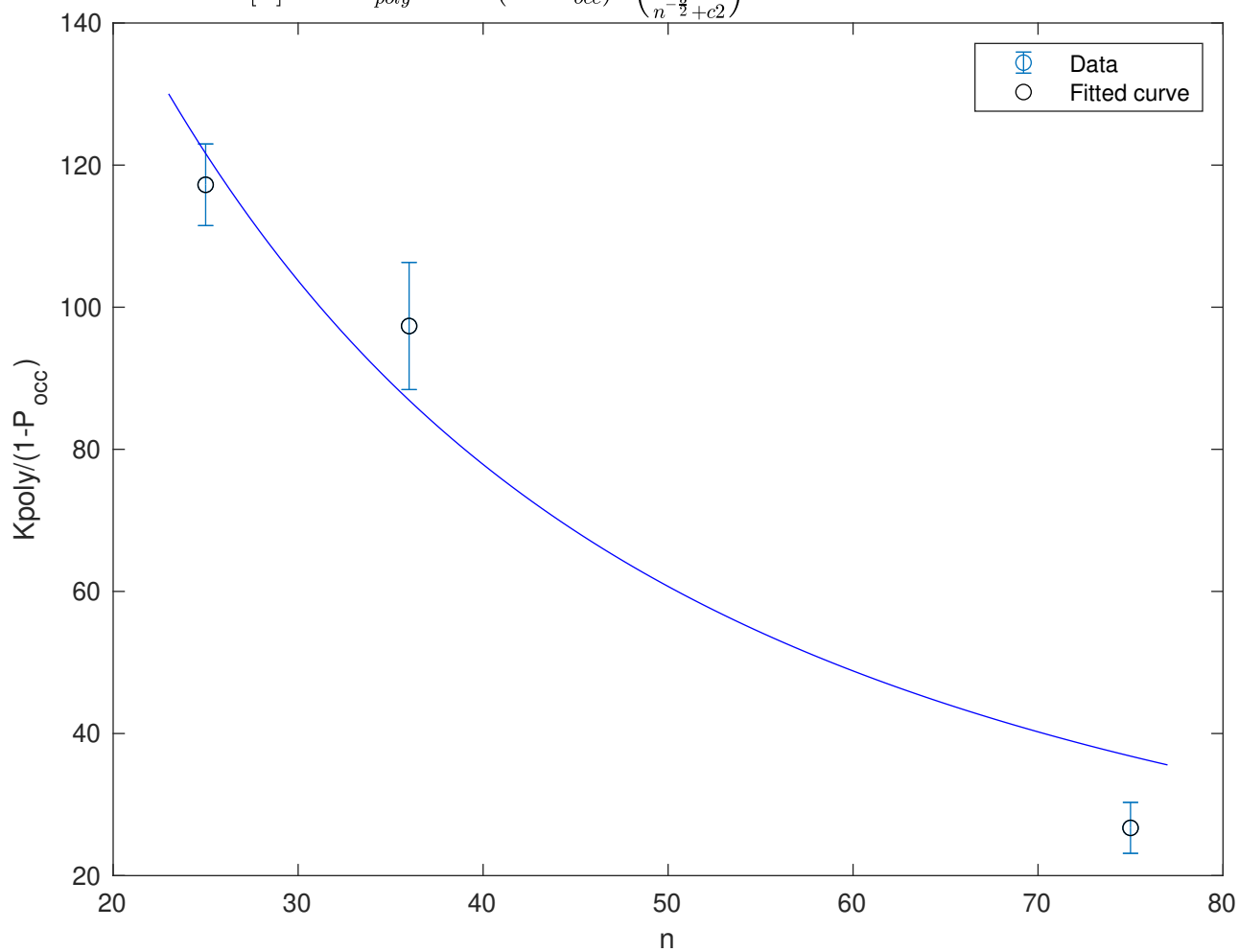
### Polymerization rate vs distance from PRM to FH2

$$[P]=2.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=204.6679 \quad c2=0.0089785$$



### Polymerization rate vs distance from PRM to FH2

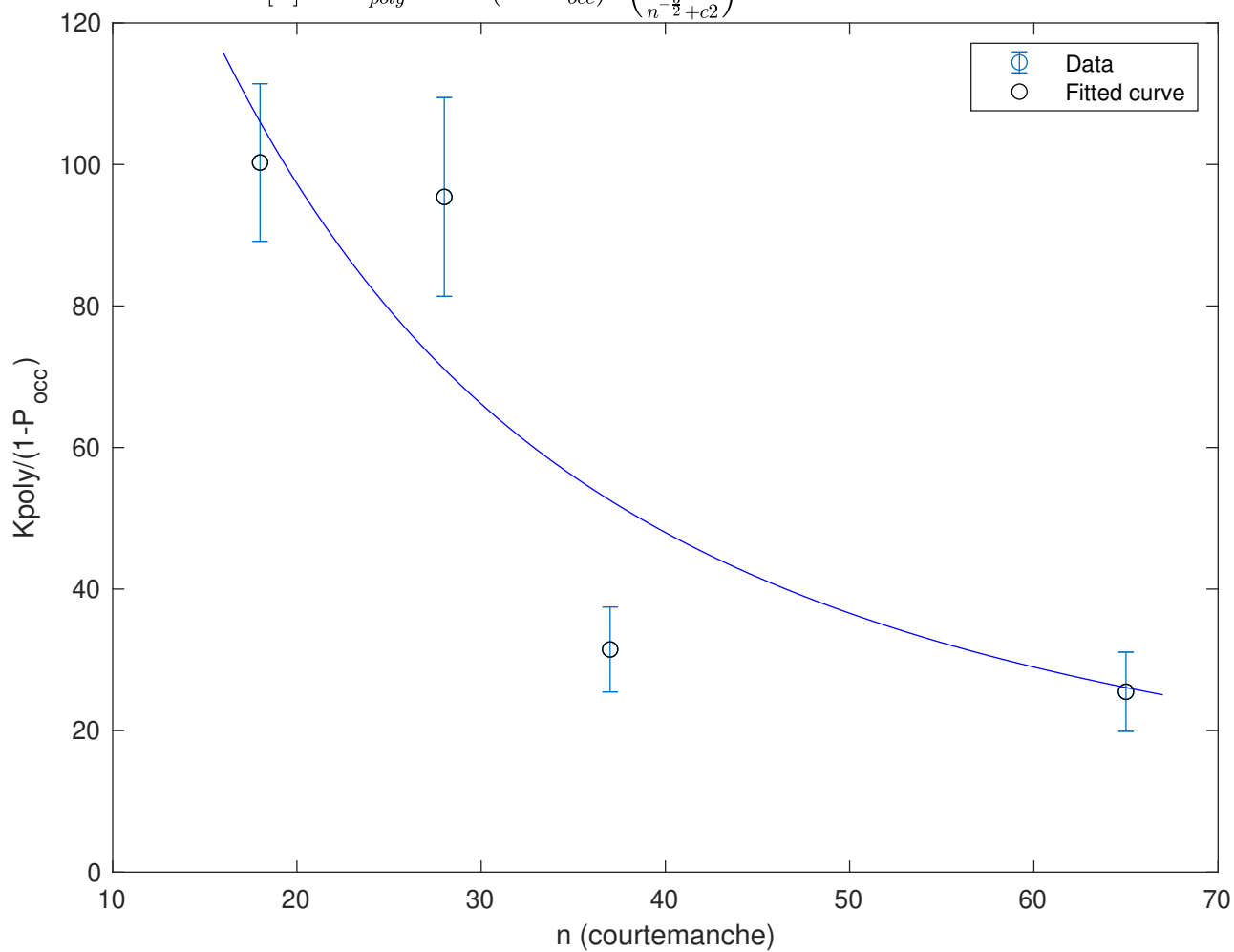
$$[P]=2.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=269.7244 \quad c2=0.0097391$$





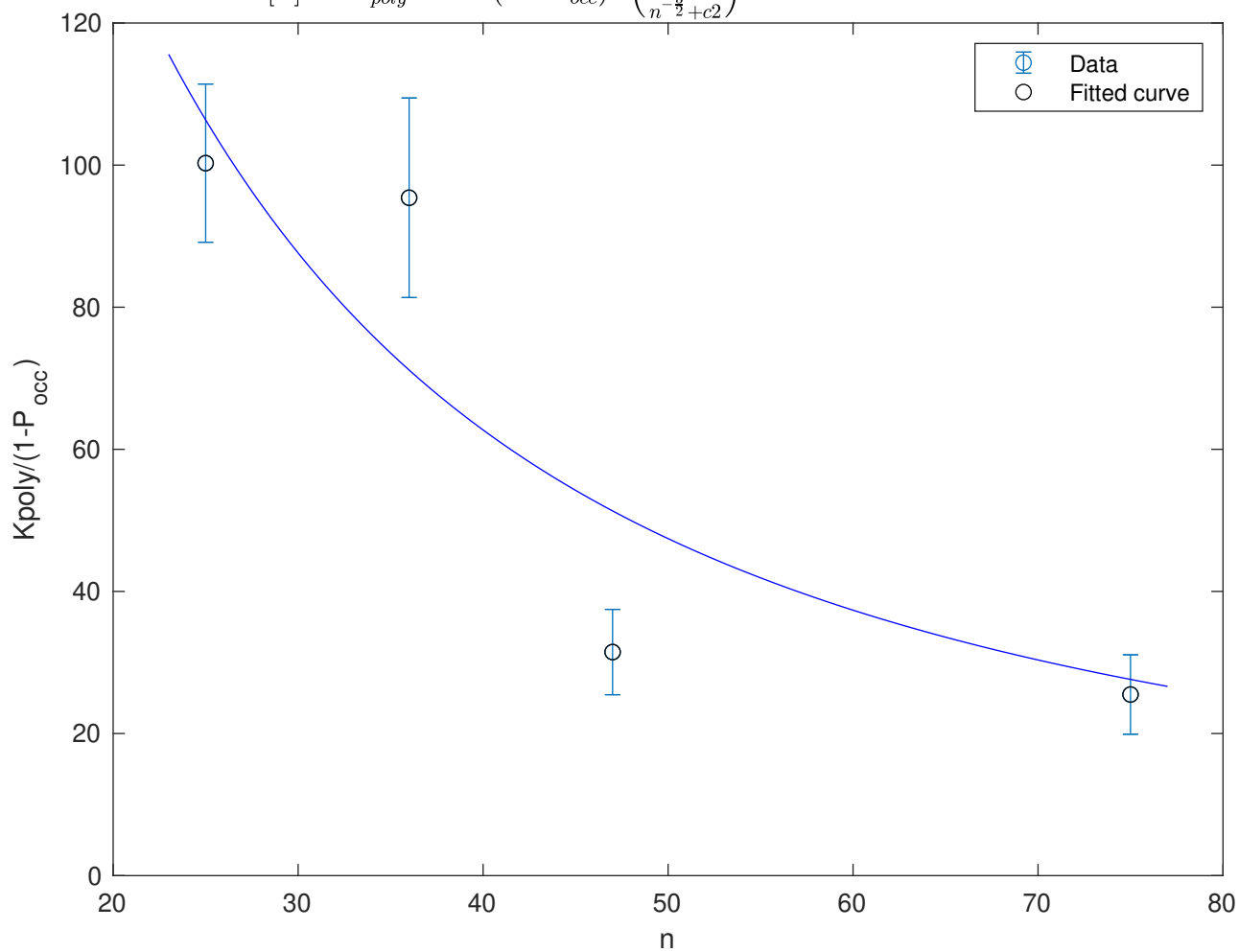
### Polymerization rate vs distance from PRM to FH2

$$[P]=5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=222.1268 \quad c2=0.014345$$



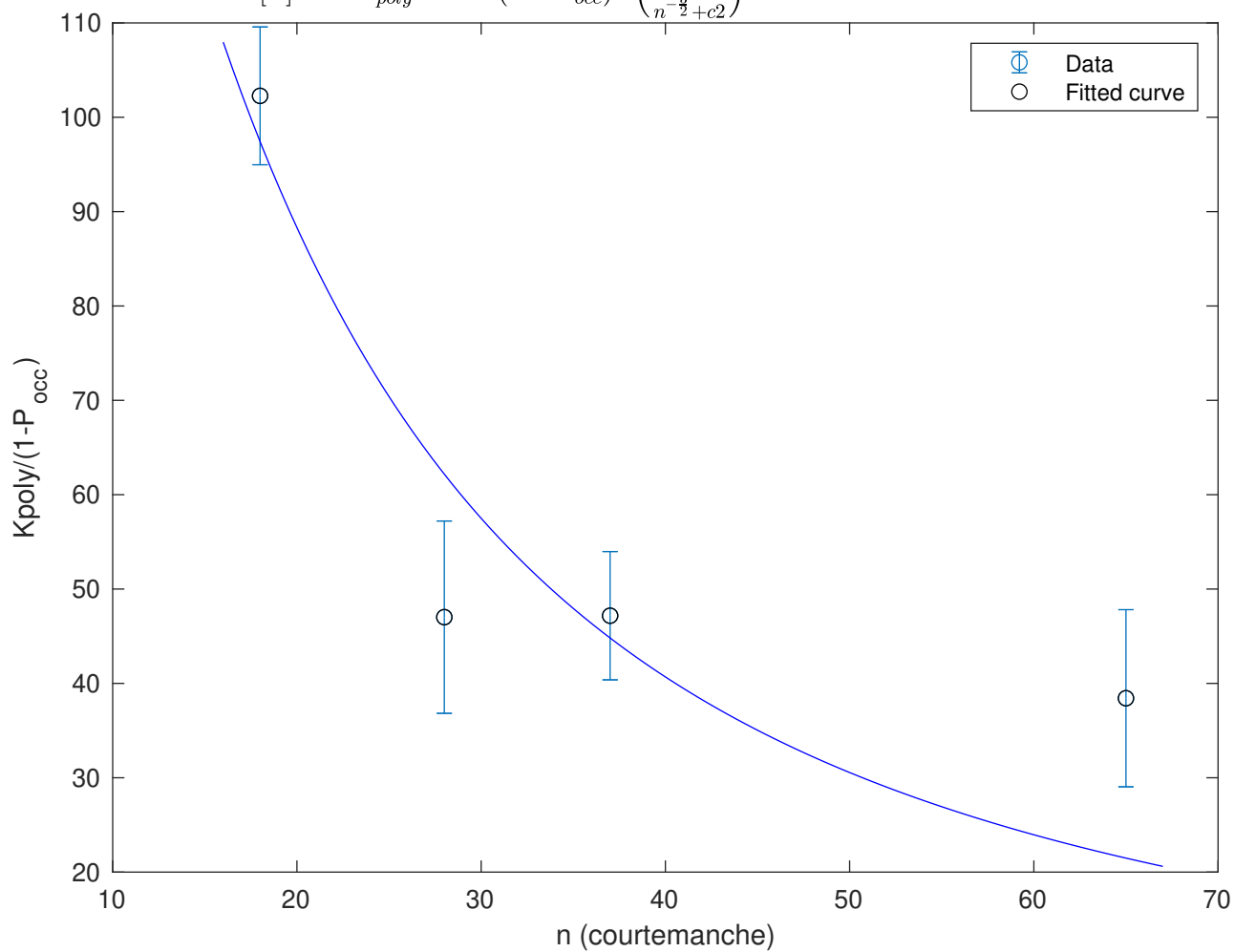
### Polymerization rate vs distance from PRM to FH2

$$[P]=5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=331.8604 \quad c2=0.016962$$



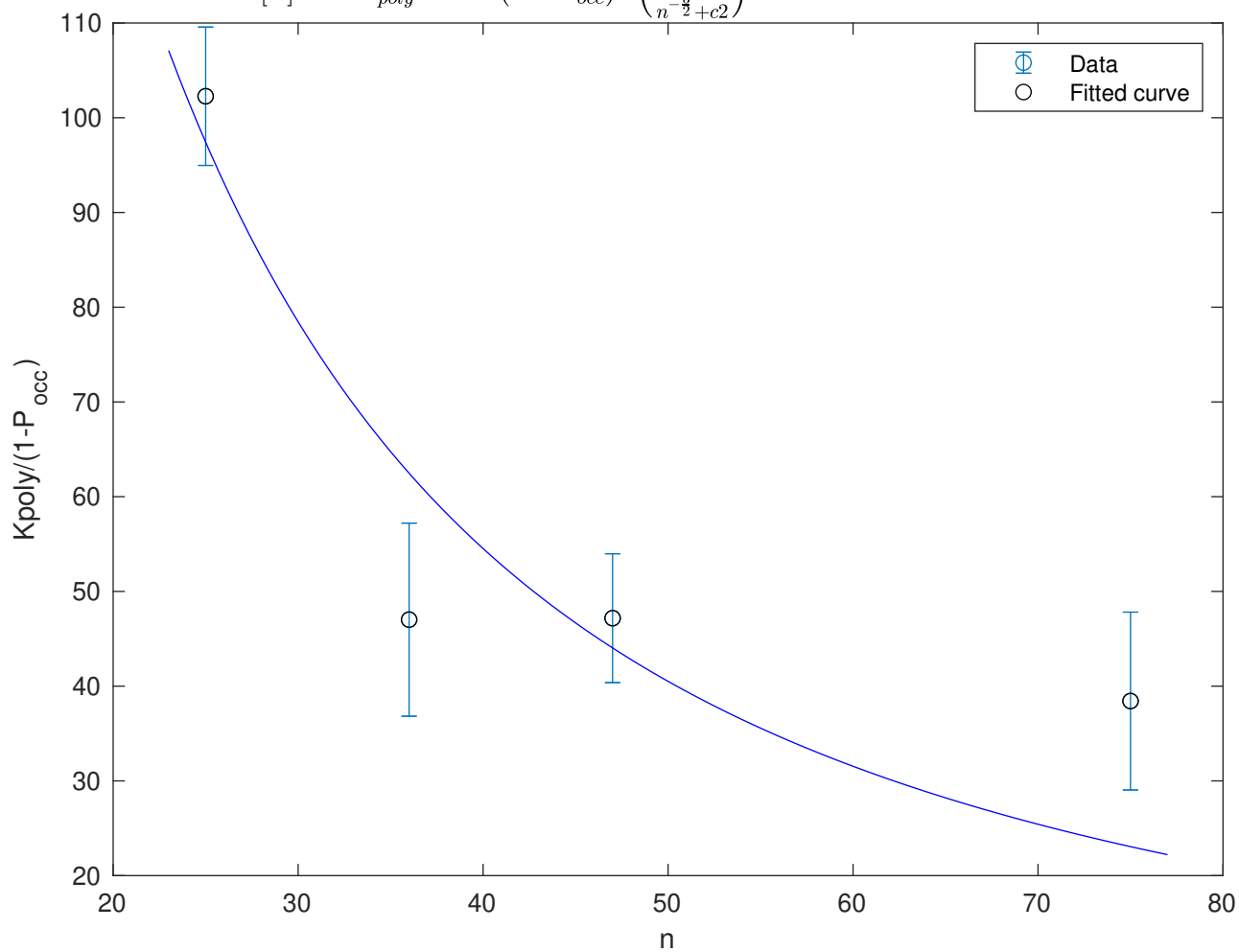
# Polymerization rate vs distance from PRM to FH2

$$[P]=10 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n_{dis}}{n_{dis}^2 + c2} \right) \quad c1=245.3515 \quad c2=0.019884$$



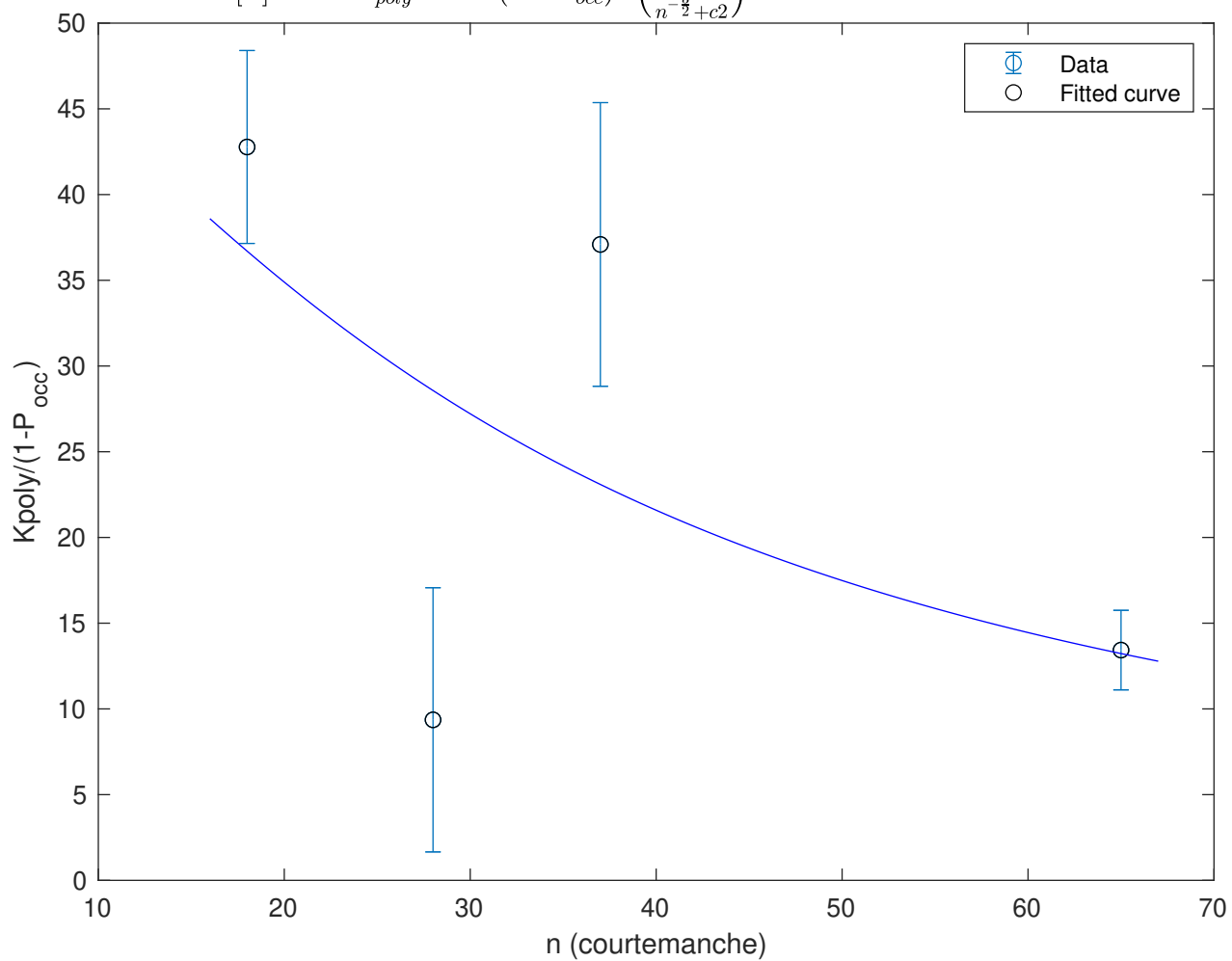
# **Polymerization rate vs distance from PRM to FH2**

$$[P]=10 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n_{dis}}{n_{dis} + c2} \right) \quad c1=420.6668 \quad c2=0.026545$$



### Polymerization rate vs distance from PRM to FH2

$$[P]=17.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=52.6361 \quad c2=0.0056847$$



# **Polymerization rate vs distance from PRM to FH2**

$$[P]=17.5 \quad K_{poly} = c1 \cdot (1 - P_{occ}) \cdot \left( \frac{n^{-\frac{3}{2}}}{n^{-\frac{3}{2}} + c2} \right) \quad c1=60.157 \quad c2=0.005138$$

