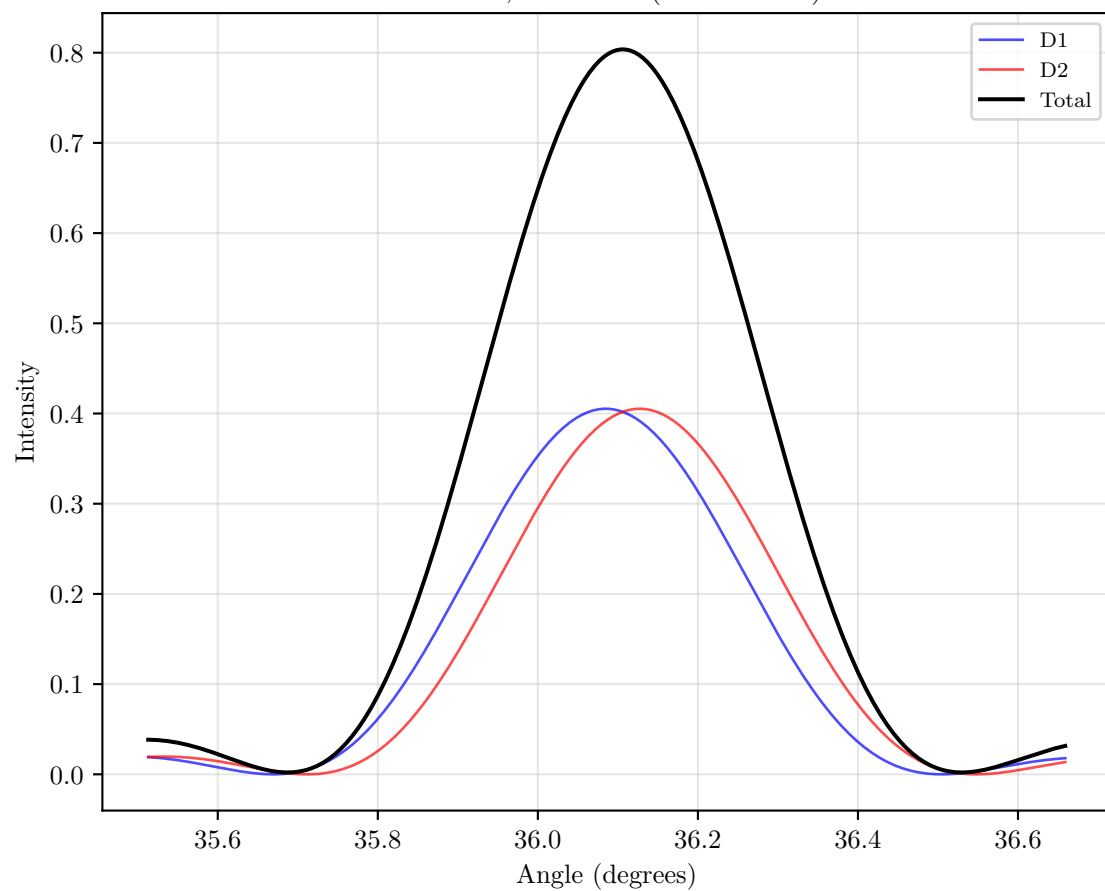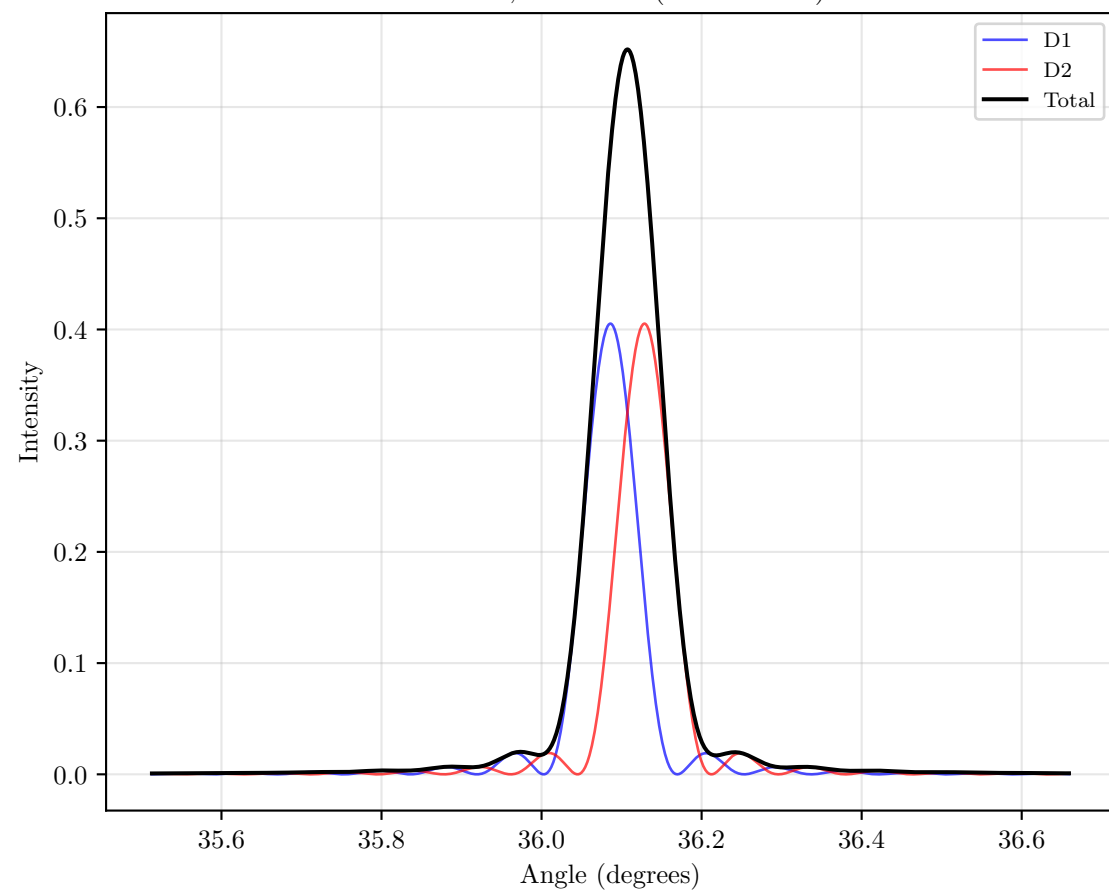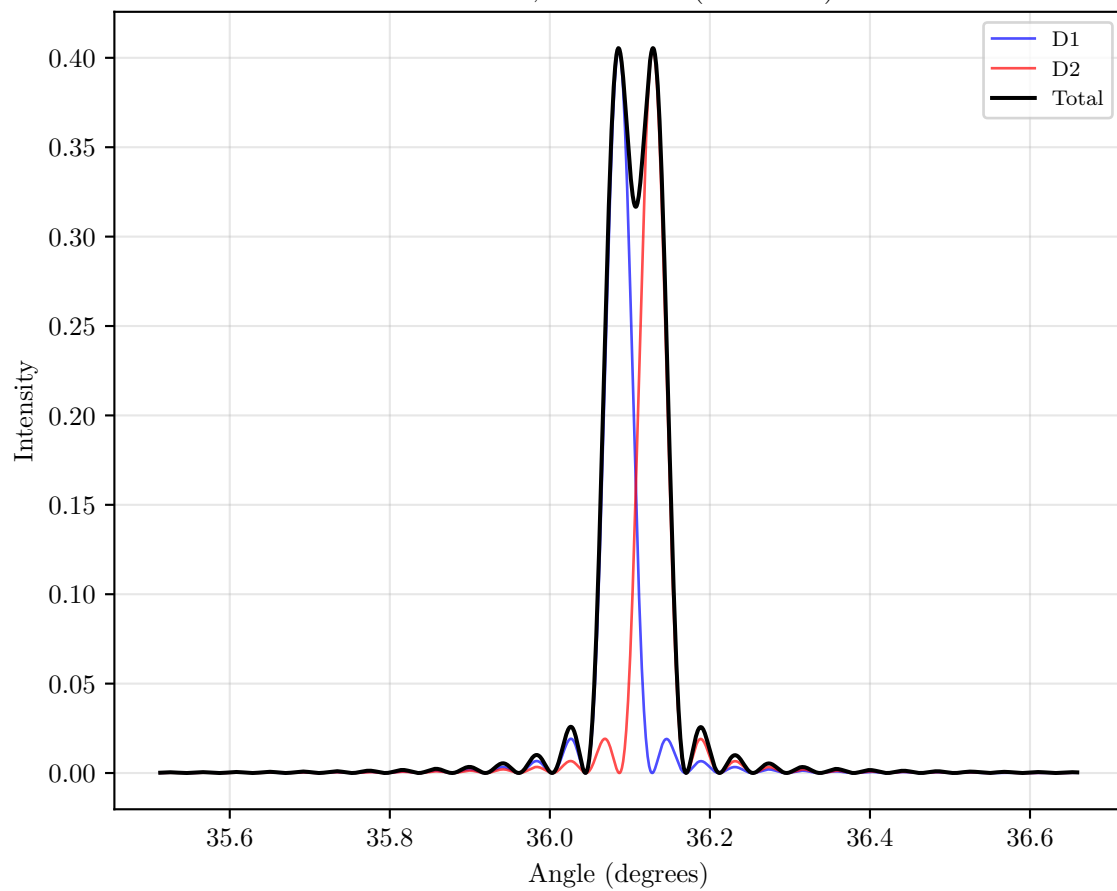N = 100, R = 100 (Unresolved)

N = 500, R = 500 (Unresolved)

N = 1000, R = 1000 (Resolved)

N = 2000, R = 2000 (Resolved)