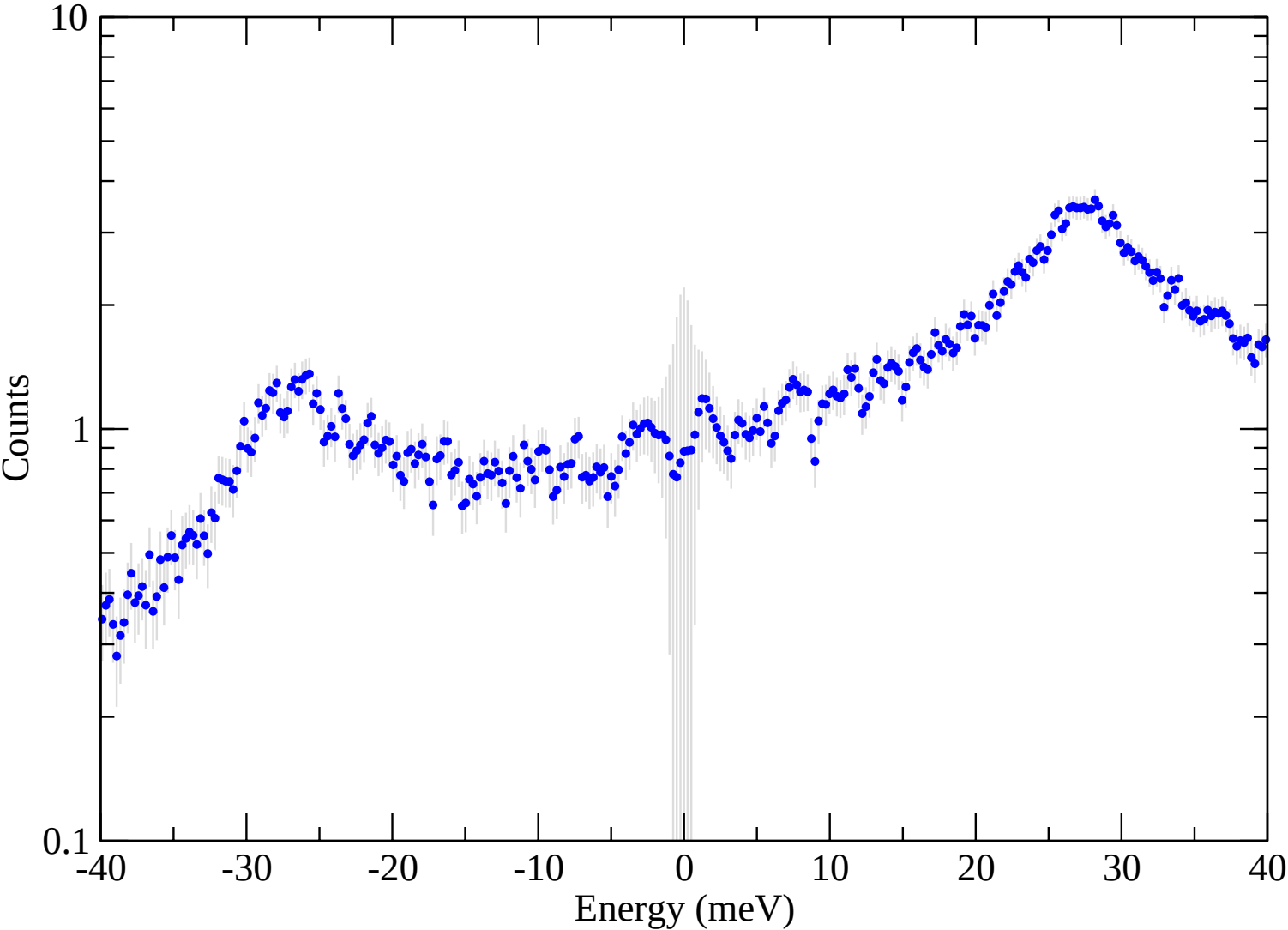Resonant Peak Subtraction