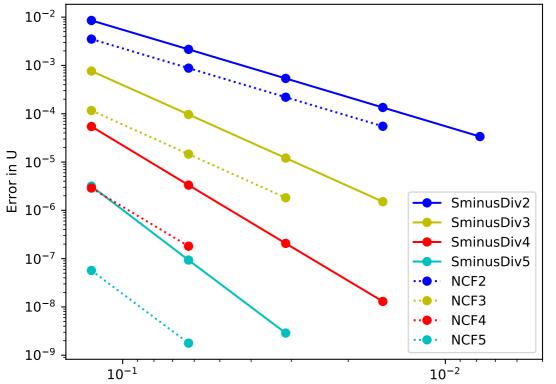Mixed Poisson Results using Trimmed Serendipity and NCF elements in 3D