Single time step, varying lambda, diffusive

Legend:
- Gauss N=4
- Gauss N=8
- Gauss N=16
- Gauss N=32
- Gauss N=4, diagonal, num_poles=4
- Gauss N=8, diagonal, num_poles=8
- Gauss N=16, diagonal, num_poles=16
- Gauss N=32, diagonal, num_poles=32
- Radau N=4
- Radau N=8
- Radau N=16
- Radau N=32
- Radau N=4, diagonal, num_poles=4
- Radau N=8, diagonal, num_poles=8
- Radau N=16, diagonal, num_poles=16
- Radau N=32, diagonal, num_poles=32
- Chebyshev N=4
- Chebyshev N=8
- Chebyshev N=16
- Chebyshev N=32
- Chebyshev N=4, diagonal, num_poles=4
- Chebyshev N=8, diagonal, num_poles=8
- Chebyshev N=16, diagonal, num_poles=16
- Chebyshev N=32, diagonal, num_poles=32

Y-axis: Max. Error

X-axis: Eigenvalue*dT, diffusive coefficient