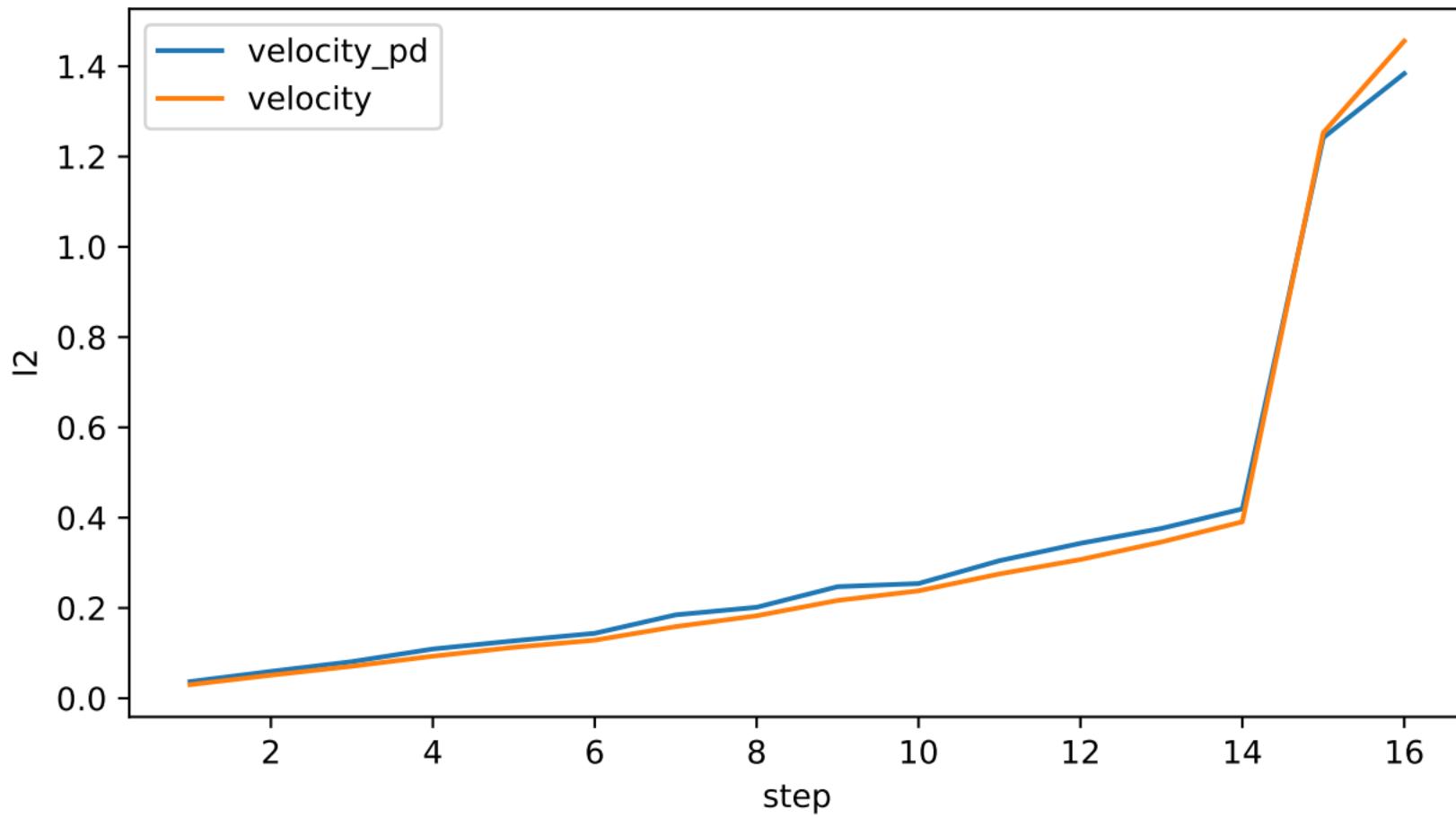


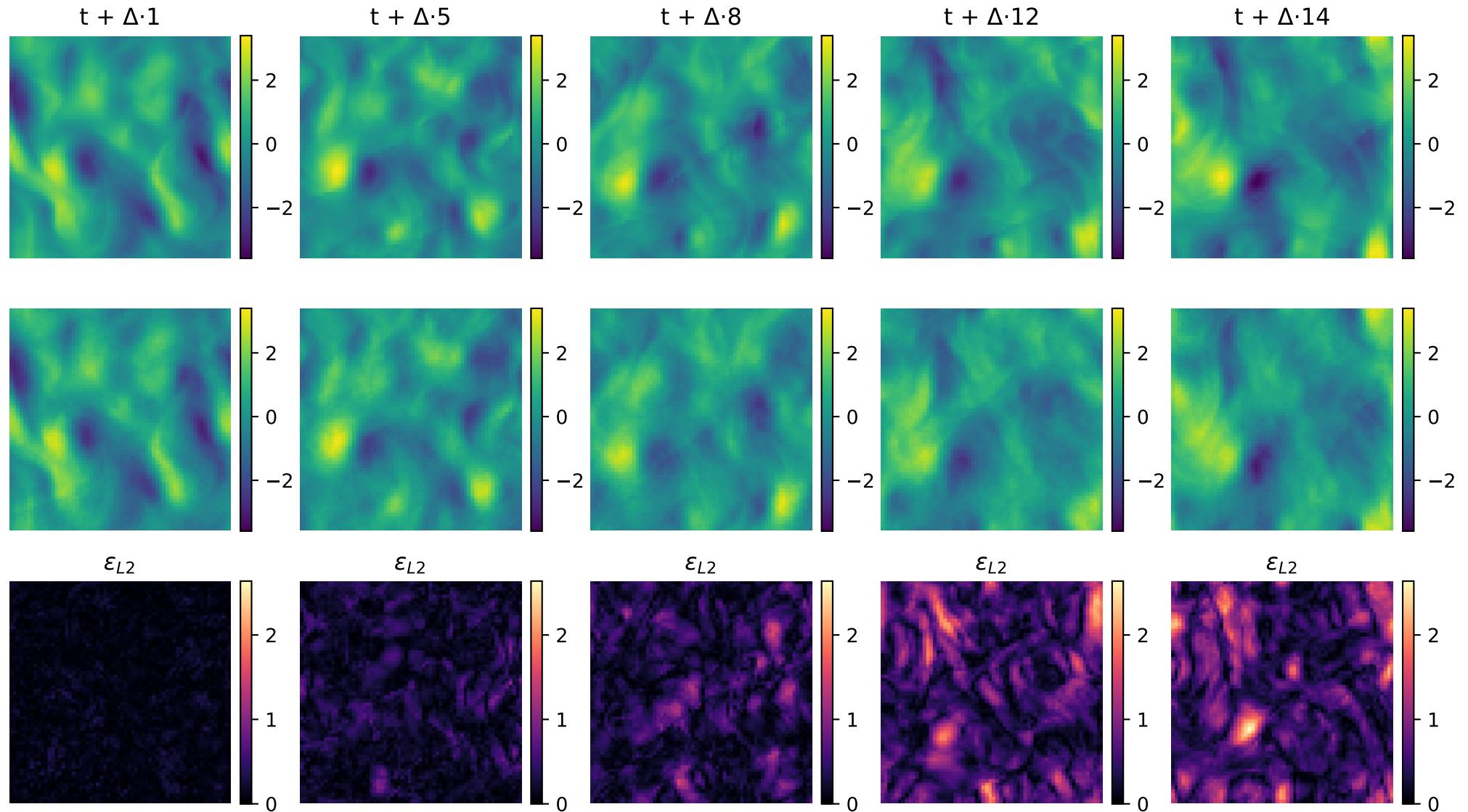
Evaluation Report
ns2d | 2025_09_12T01_18_40

mode	model	metric	mean	median	std	count
rollout	velocity	I2	0.3319	0.1915	0.4111	256
rollout	velocity_pd	I2	0.3446	0.2137	0.3919	256

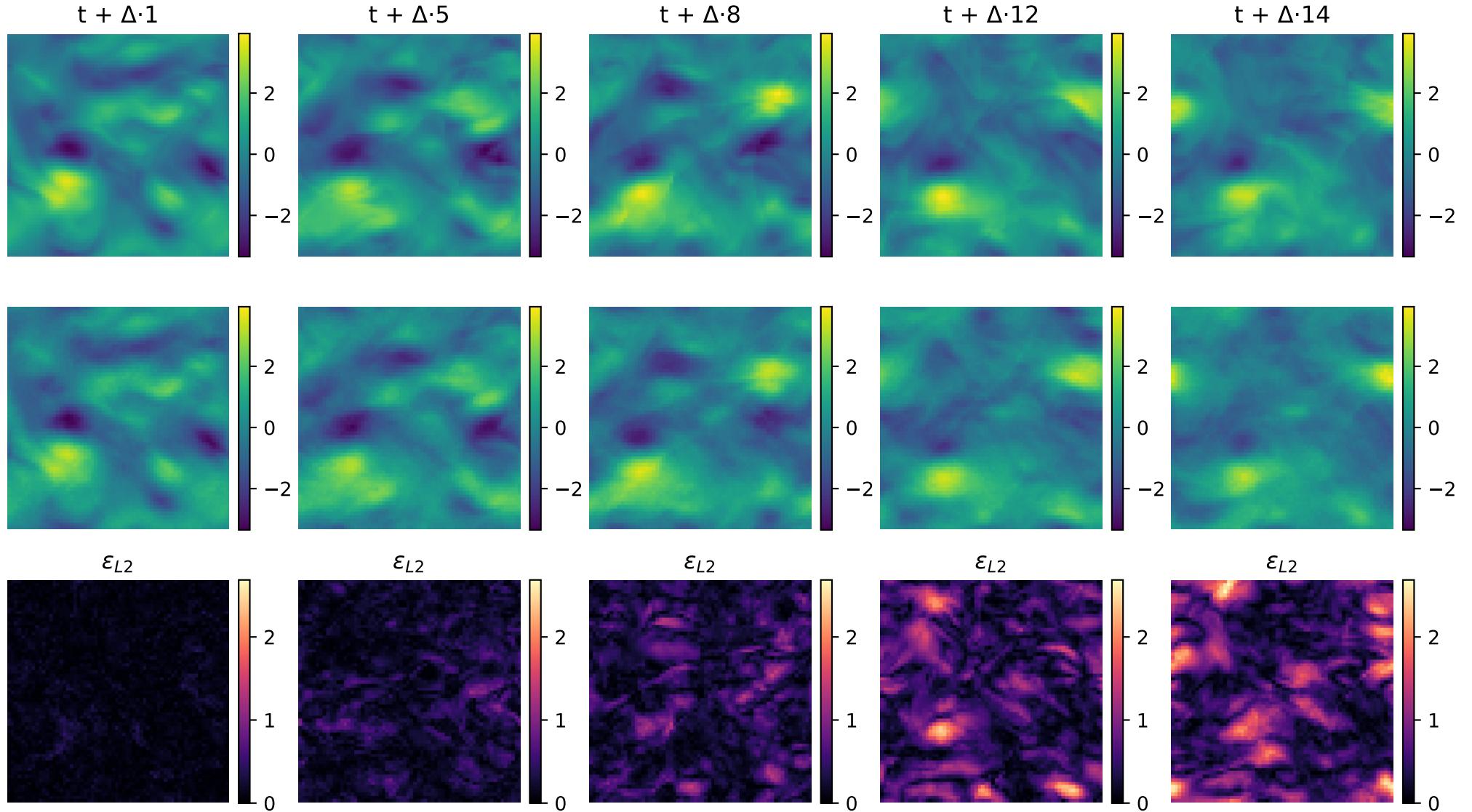
Rollout error curves ($\| \cdot \|_2$)



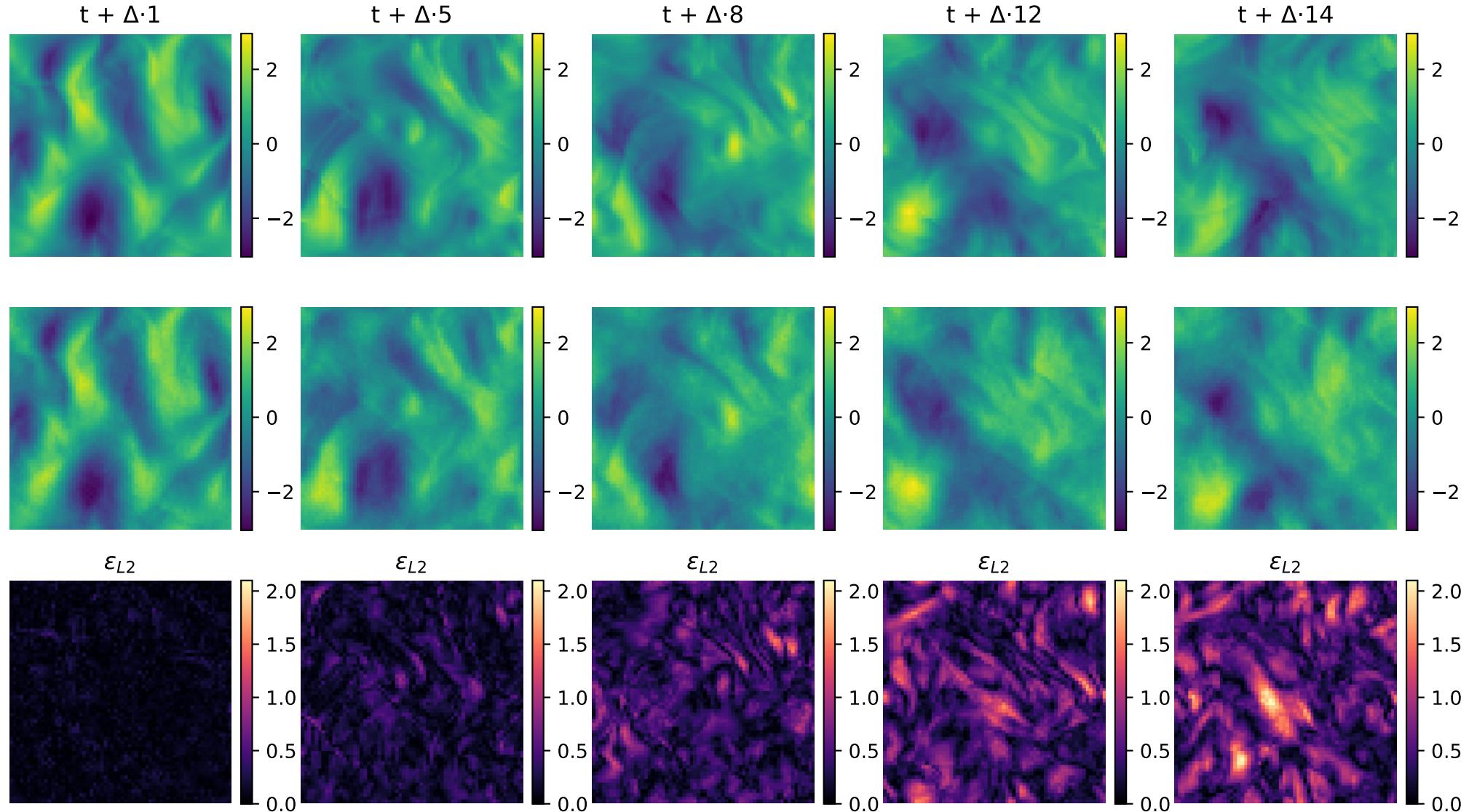
Rollout Snapshot #0 -- ch 0 -- GT (top row) vs stage_1_student (middle row)



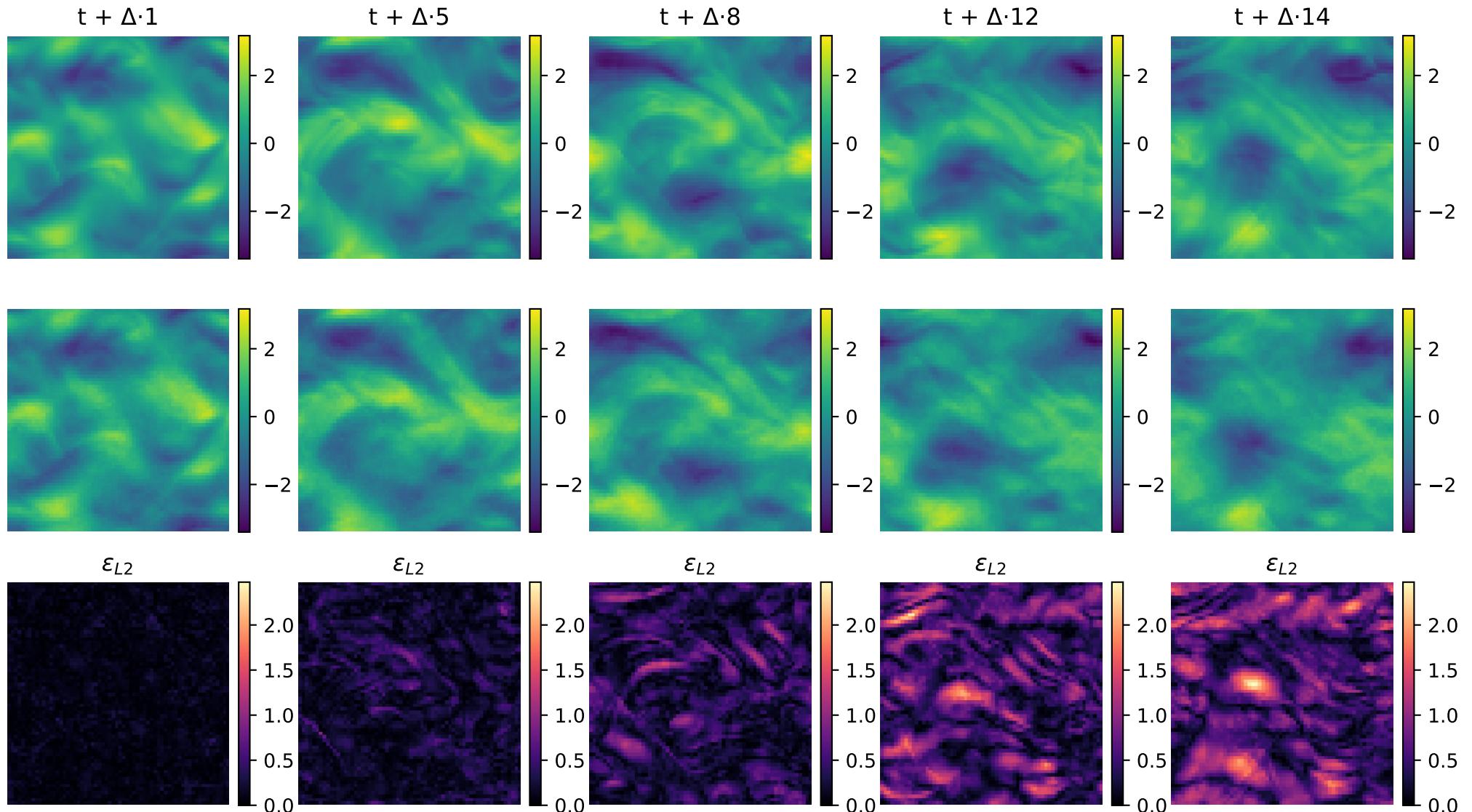
Rollout Snapshot #0 -- ch 1 -- GT (top row) vs stage_1_student (middle row)



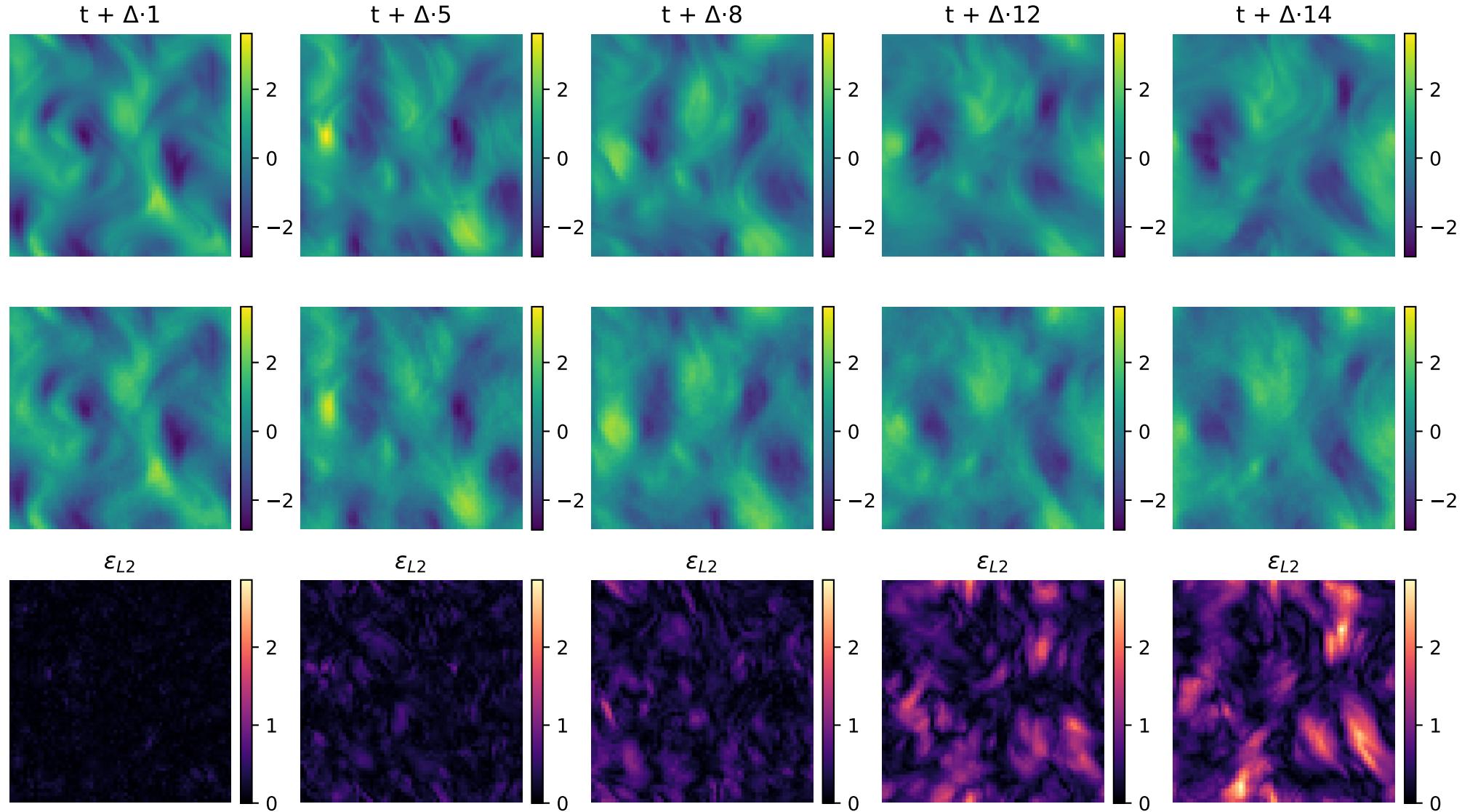
Rollout Snapshot #1 -- ch 0 -- GT (top row) vs stage_1_student (middle row)



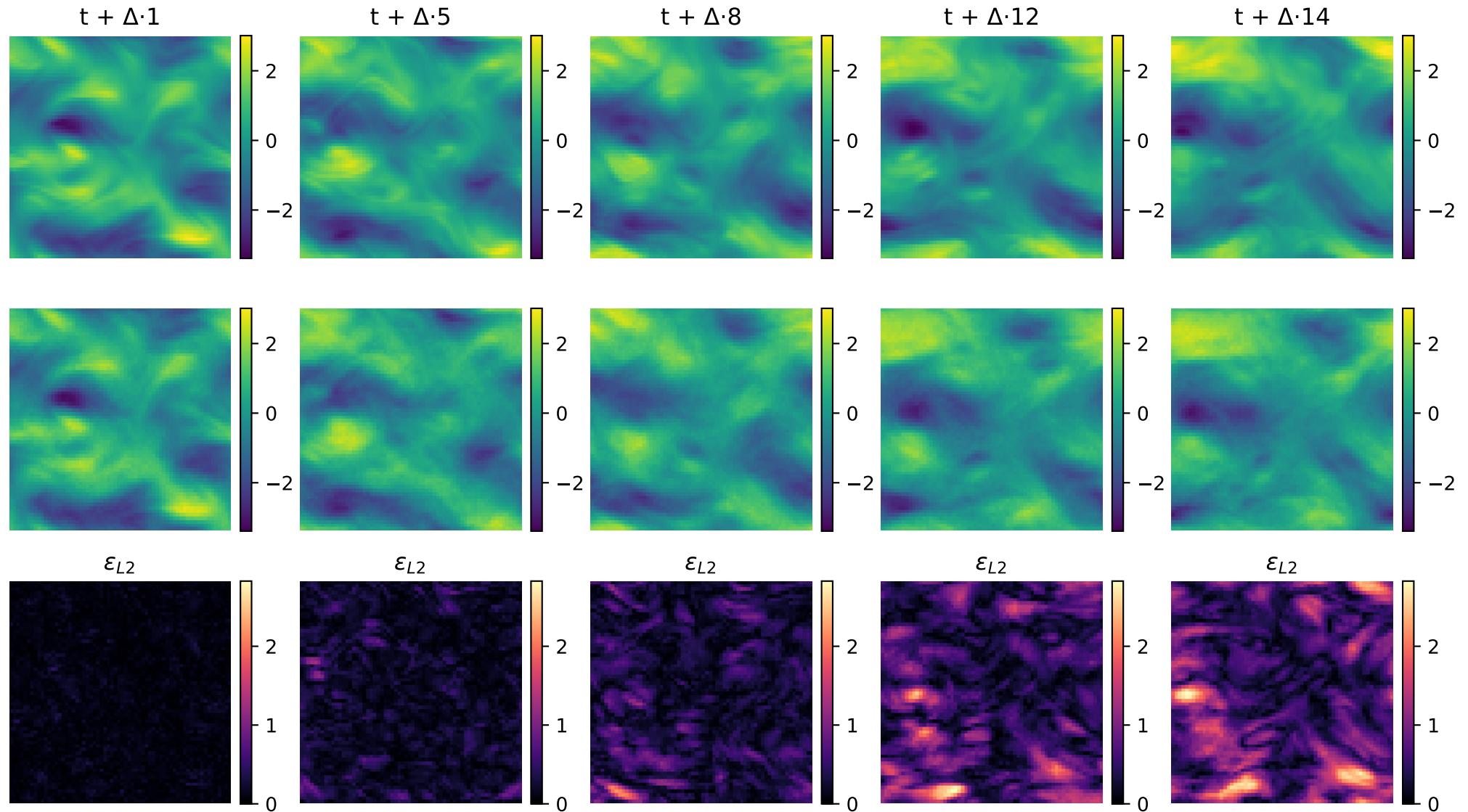
Rollout Snapshot #1 -- ch 1 -- GT (top row) vs stage_1_student (middle row)



Rollout Snapshot #2 -- ch 0 -- GT (top row) vs stage_1_student (middle row)



Rollout Snapshot #2 -- ch 1 -- GT (top row) vs stage_1_student (middle row)



Evaluation Configuration

```
{  
    "common": {  
        "device": "cuda",  
        "seed": 42,  
        "samples": 16,  
        "batch_size": 32  
    },  
    "models": [  
        "velocity_pd",  
        "velocity"  
    ],  
    "viz": {  
        "enabled": true,  
        "n_samples": 3,  
        "channels": [  
            0,  
            1  
        ],  
        "colorbar": true,  
        "rollout_steps": 5  
    },  
    "one_step": {  
        "steps": {  
            "velocity": 50,  
            "flow": 1,  
            "velocity_pd": 25  
        },  
        "method": {  
            "velocity": "midpoint",  
            "velocity_pd": "midpoint"  
        }  
    },  
    "rollout": {  
        "length": 16,  
        "latent_policy": "new_latent",  
        "steps": {  
            "velocity": 50,  
            "flow": 1,  
            "velocity_pd": 25  
        },  
        "method": {  
            "velocity": "midpoint",  
            "velocity_pd": "midpoint"  
        },  
        "use_sequence_gt_for_metrics": true  
    },  
    "metrics": {  
        "enabled": [  
            "l2"  
        ],  
        "params": {  
            "sob": {  
                "alpha": 1.0,  
                "beta": 0.0  
            }  
        },  
        "use_denormalized": false  
    },  
    "artifacts": {  
        "pdf": {  
            "filename": "eval_report.pdf",  
            "dpi": 150,  
            "max_figs_per_model": 6,  
            "include_rollout_curves": true  
        },  
        "save_csv": true,  
        "save_json": true  
    },  
    "experiment": "ns2d"  
}
```