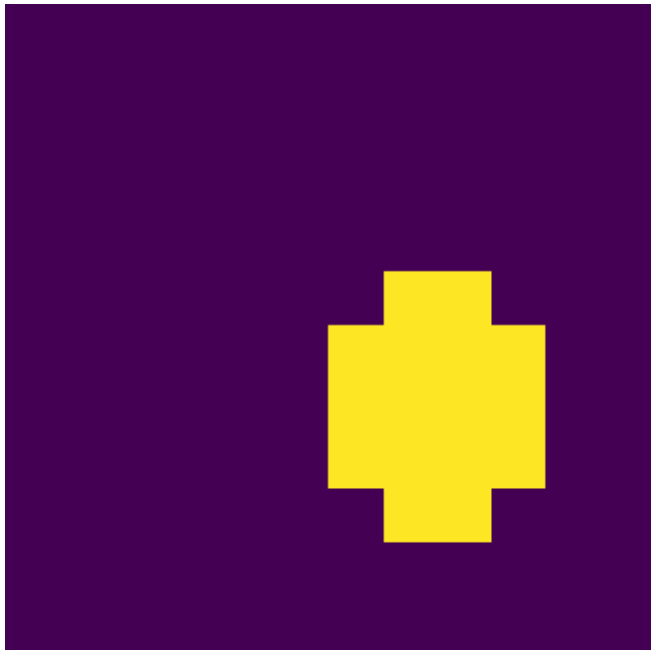
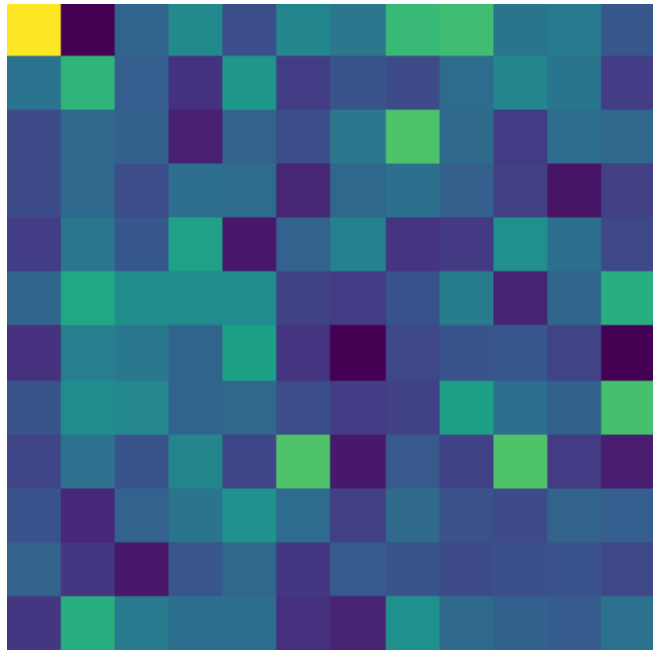
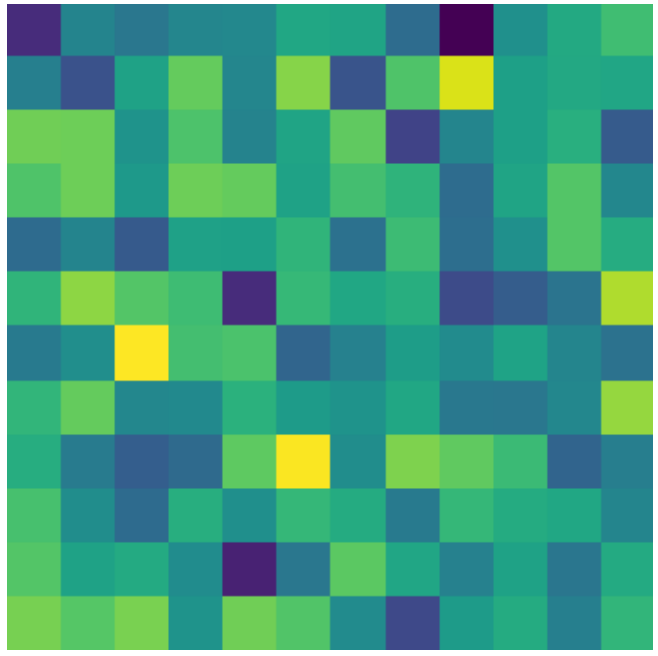
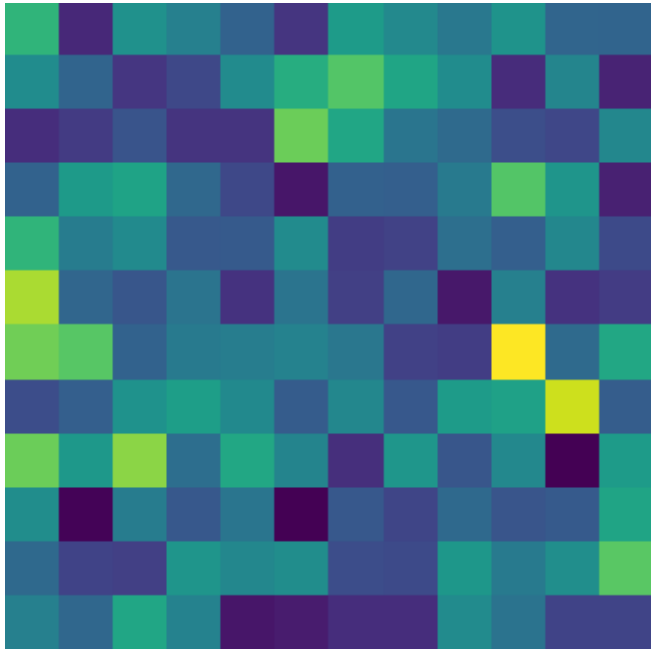
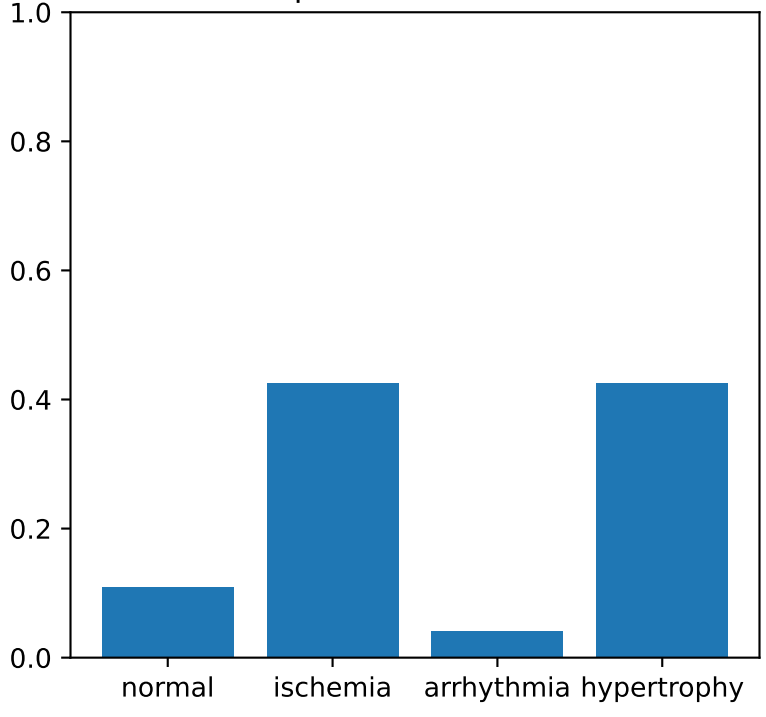




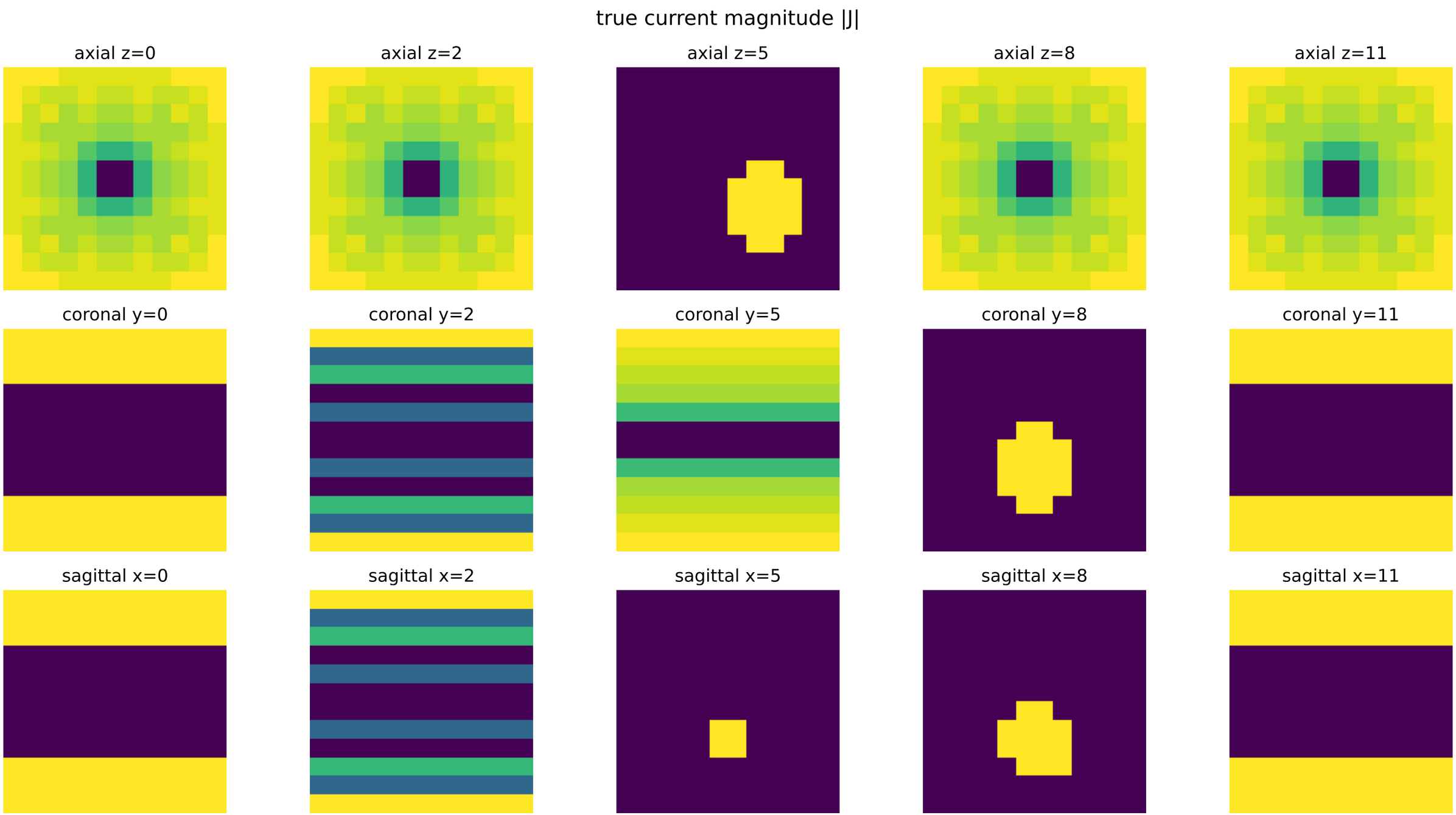


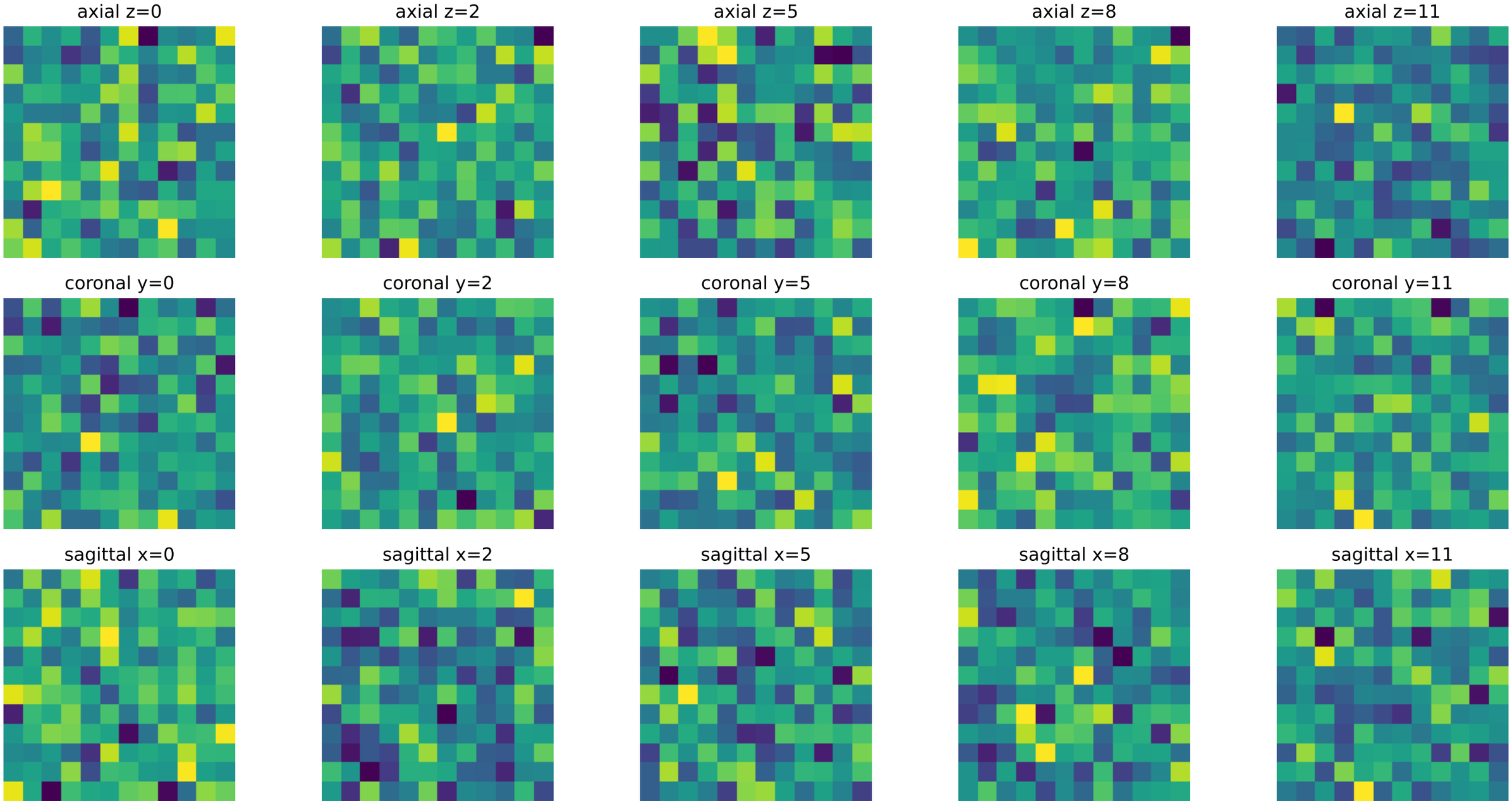


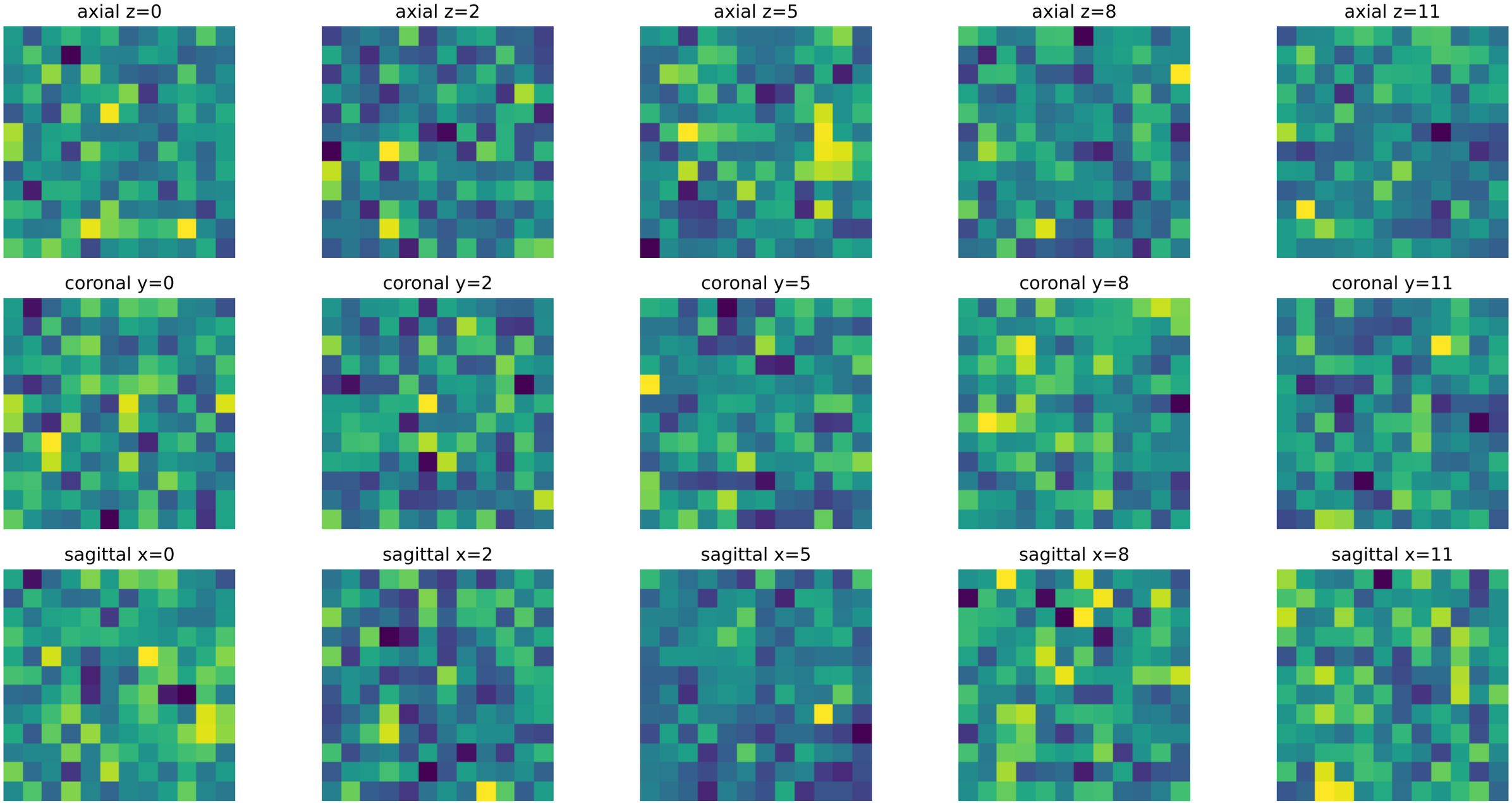


voxel-derived features

mean |J|	std |J|	max coord
0.0040	0.0003	[[4, 3, 11]]


true current magnitude |J|
axial z=0
axial z=2
axial z=5
axial z=8
axial z=11
coronal y=0
coronal y=2
coronal y=5
coronal y=8
coronal y=11
sagittal x=0
sagittal x=2
sagittal x=5
sagittal x=8
sagittal x=11


reconstructed mean |J| (mc)
axial z=0
axial z=2
axial z=5
axial z=8
axial z=11
coronal y=0
coronal y=2
coronal y=5
coronal y=8
coronal y=11
sagittal x=0
sagittal x=2
sagittal x=5
sagittal x=8
sagittal x=11

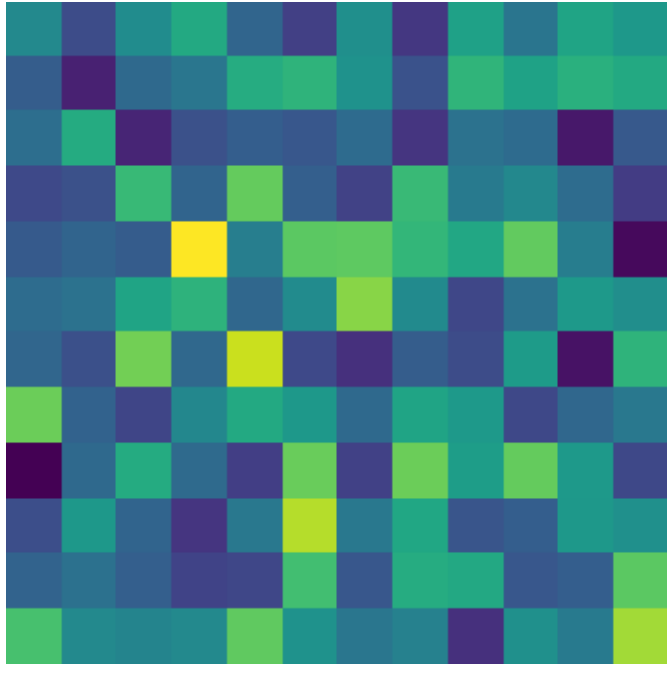

reconstruction uncertainty std(|J|)
axial z=0
axial z=2
axial z=5
axial z=8
axial z=11
coronal y=0
coronal y=2
coronal y=5
coronal y=8
coronal y=11
sagittal x=0
sagittal x=2
sagittal x=5
sagittal x=8
sagittal x=11

true |J|
mip xy

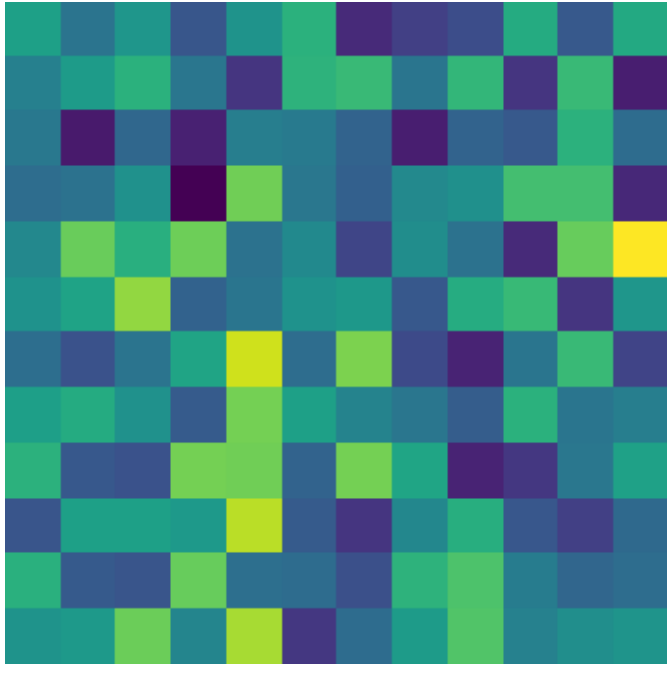
true |J|
mip xz

true |J|
mip yz

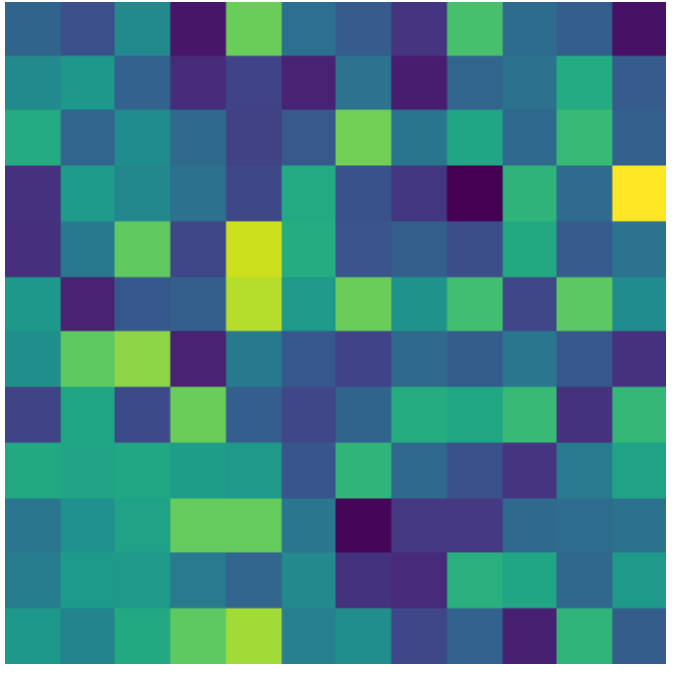
recon mean |J|
mip xy



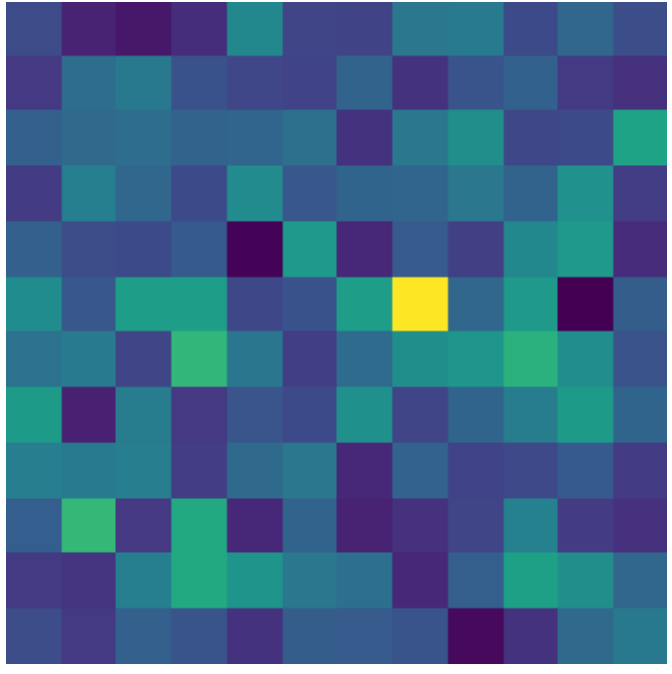
recon mean |J|
mip xz



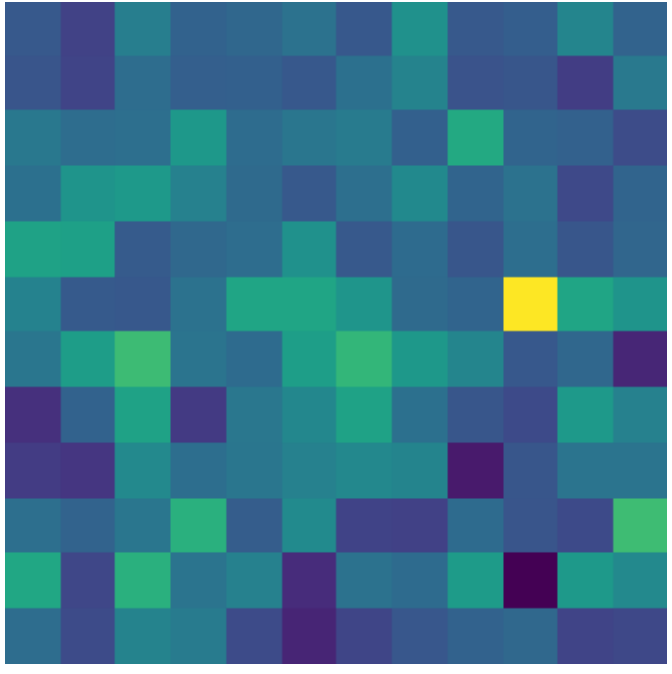
recon mean |J|
mip yz



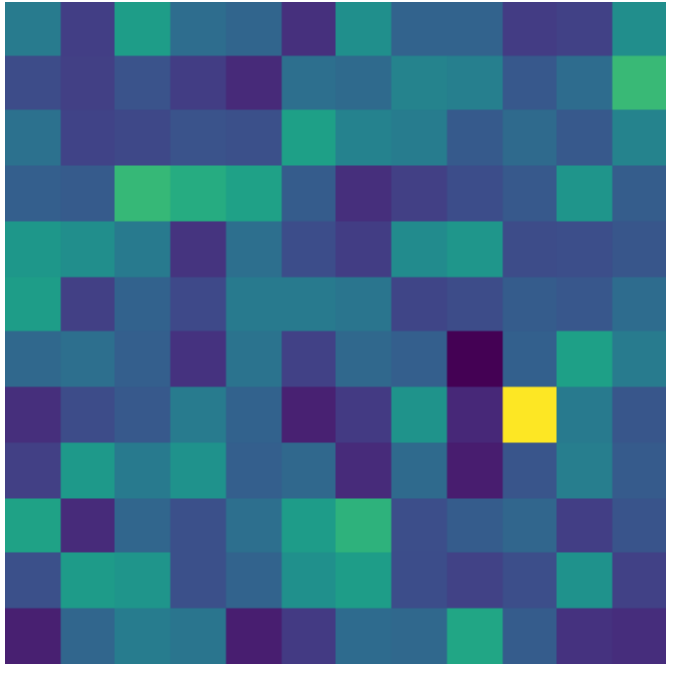
recon std |J|
mip xy

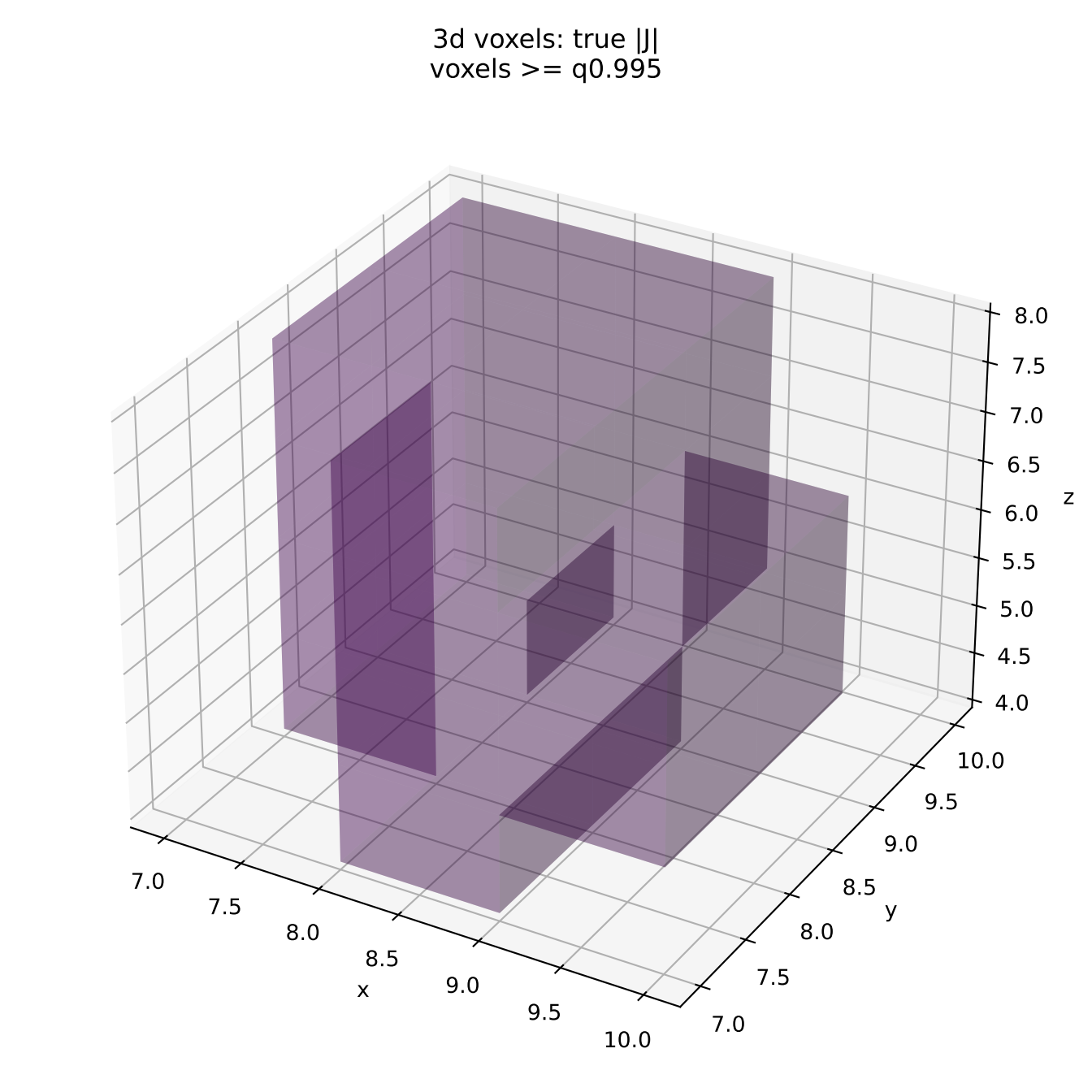


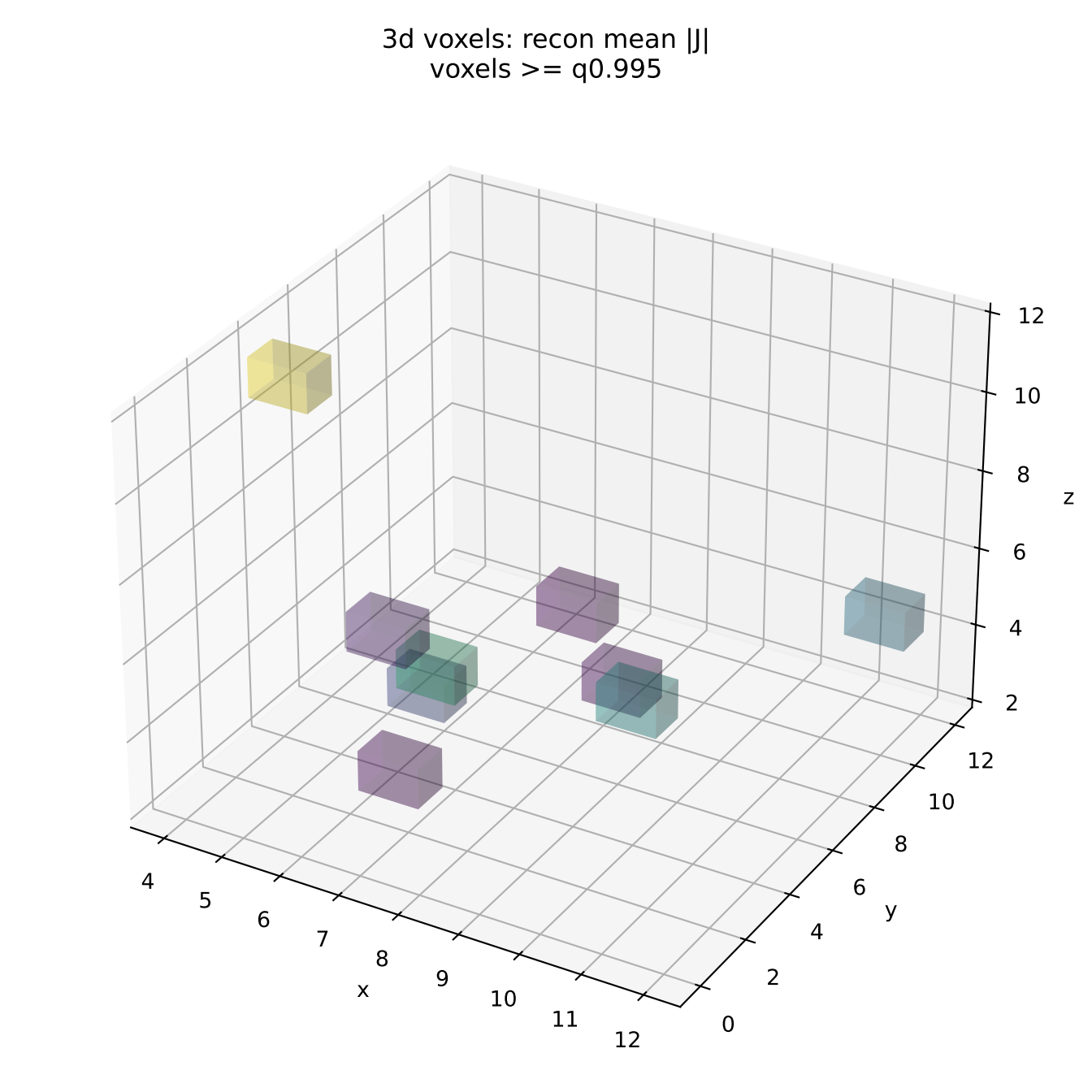
recon std |J|
mip xz

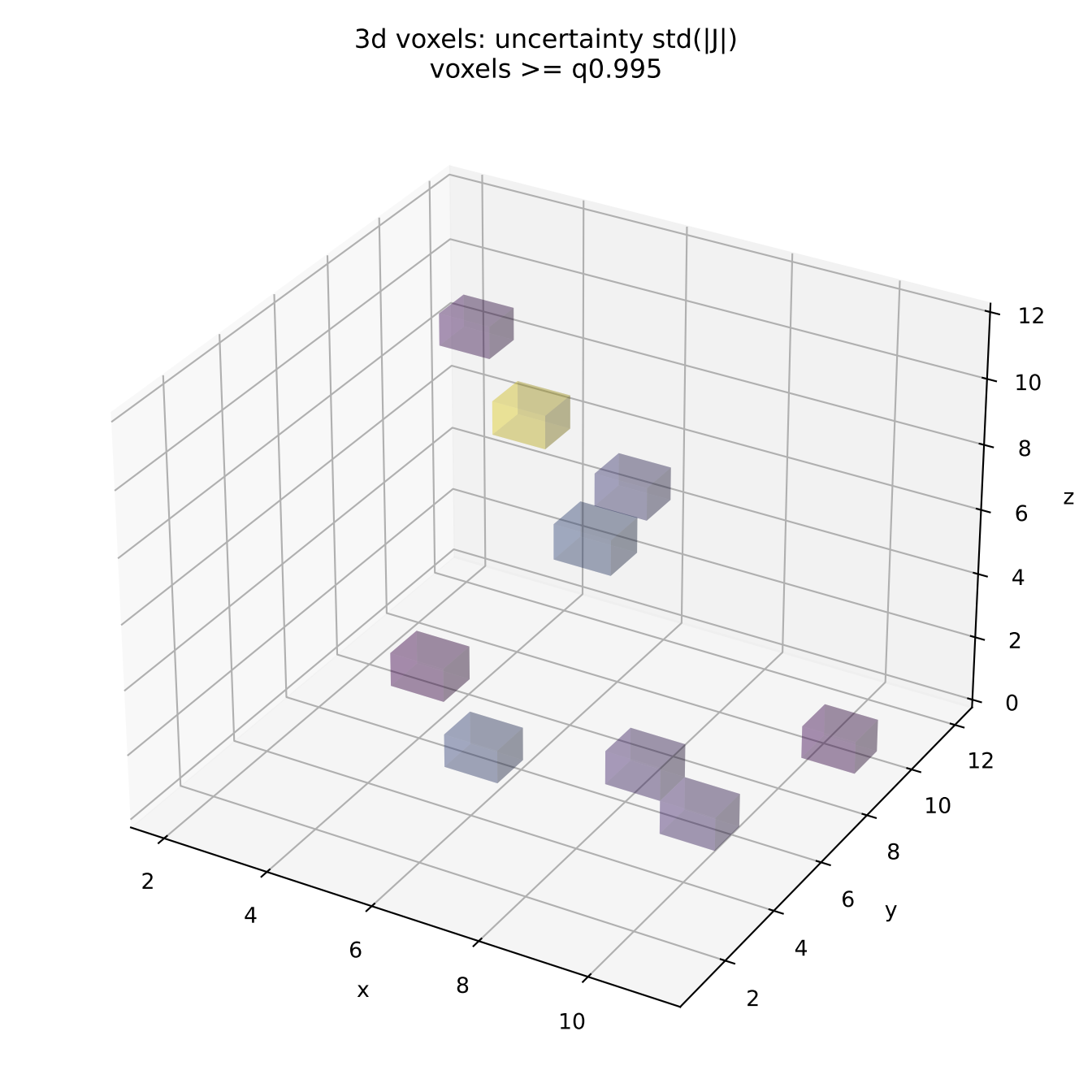


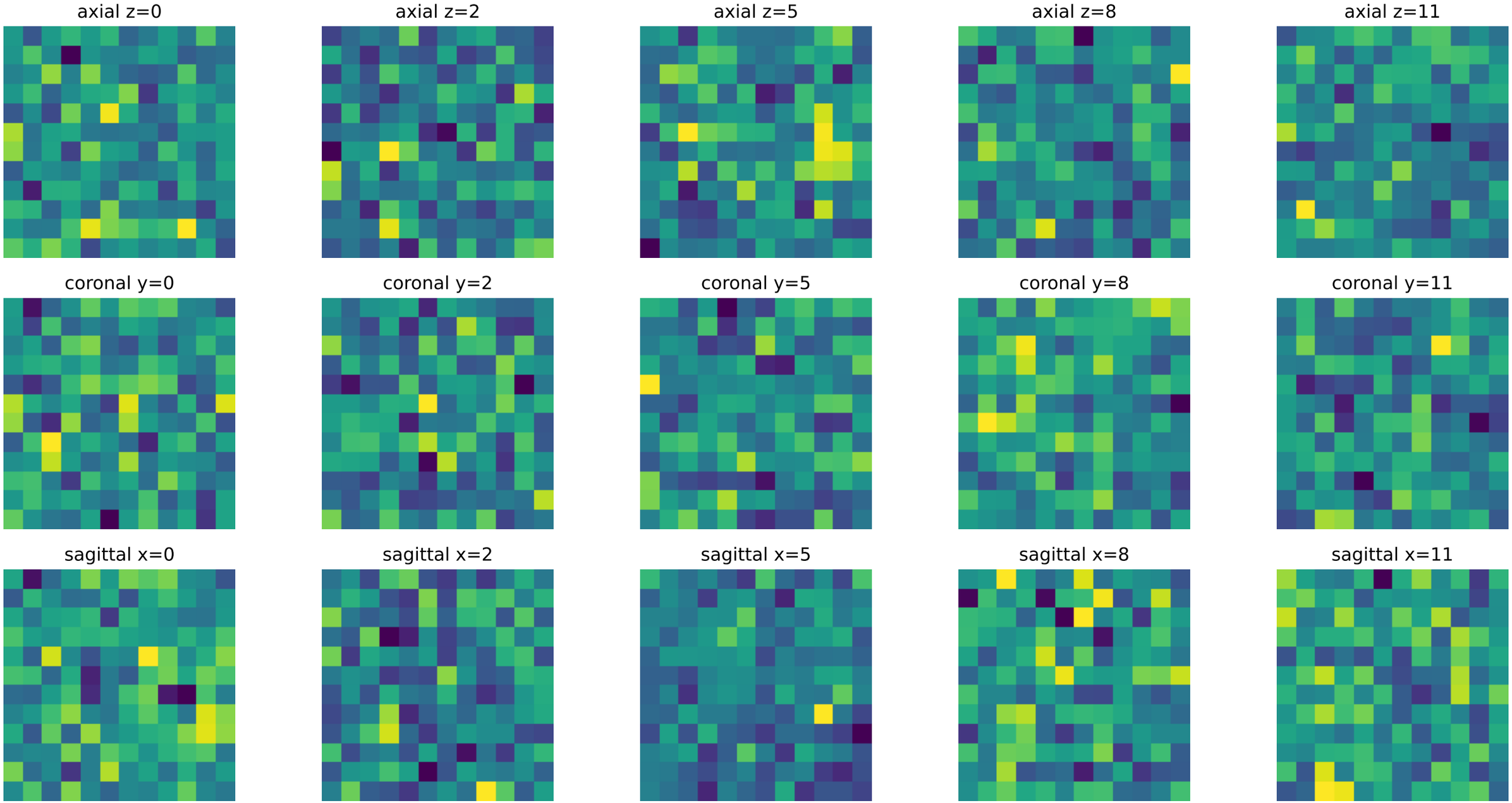
recon std |J|
mip yz

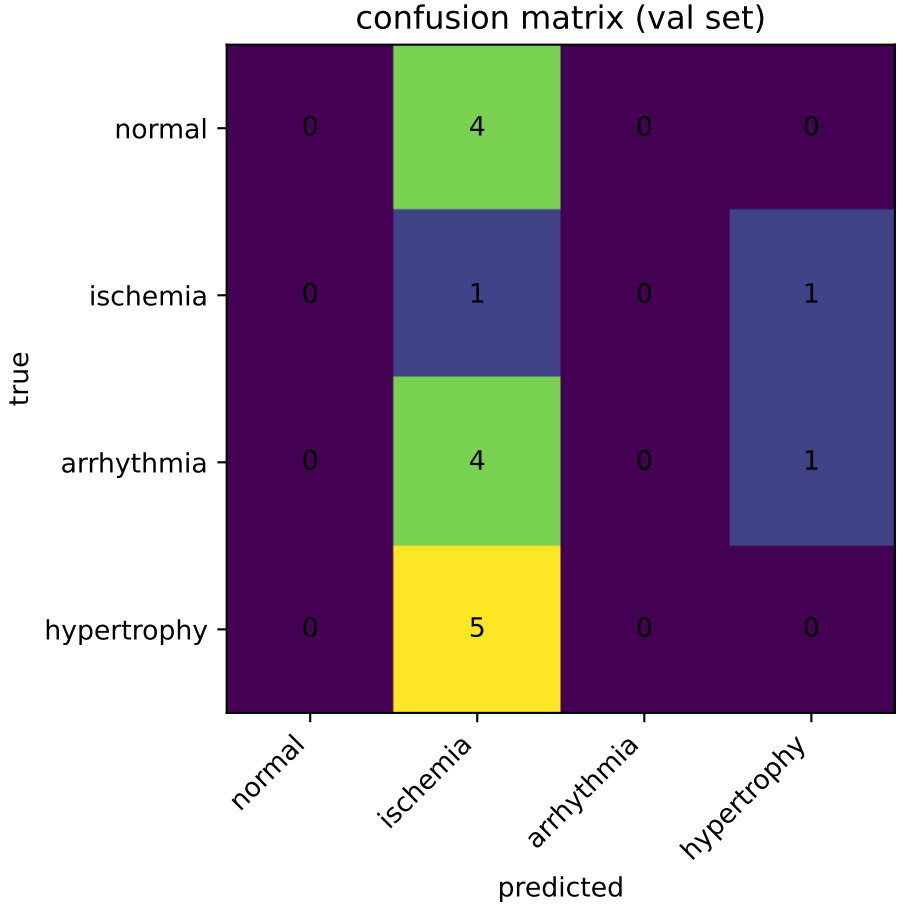


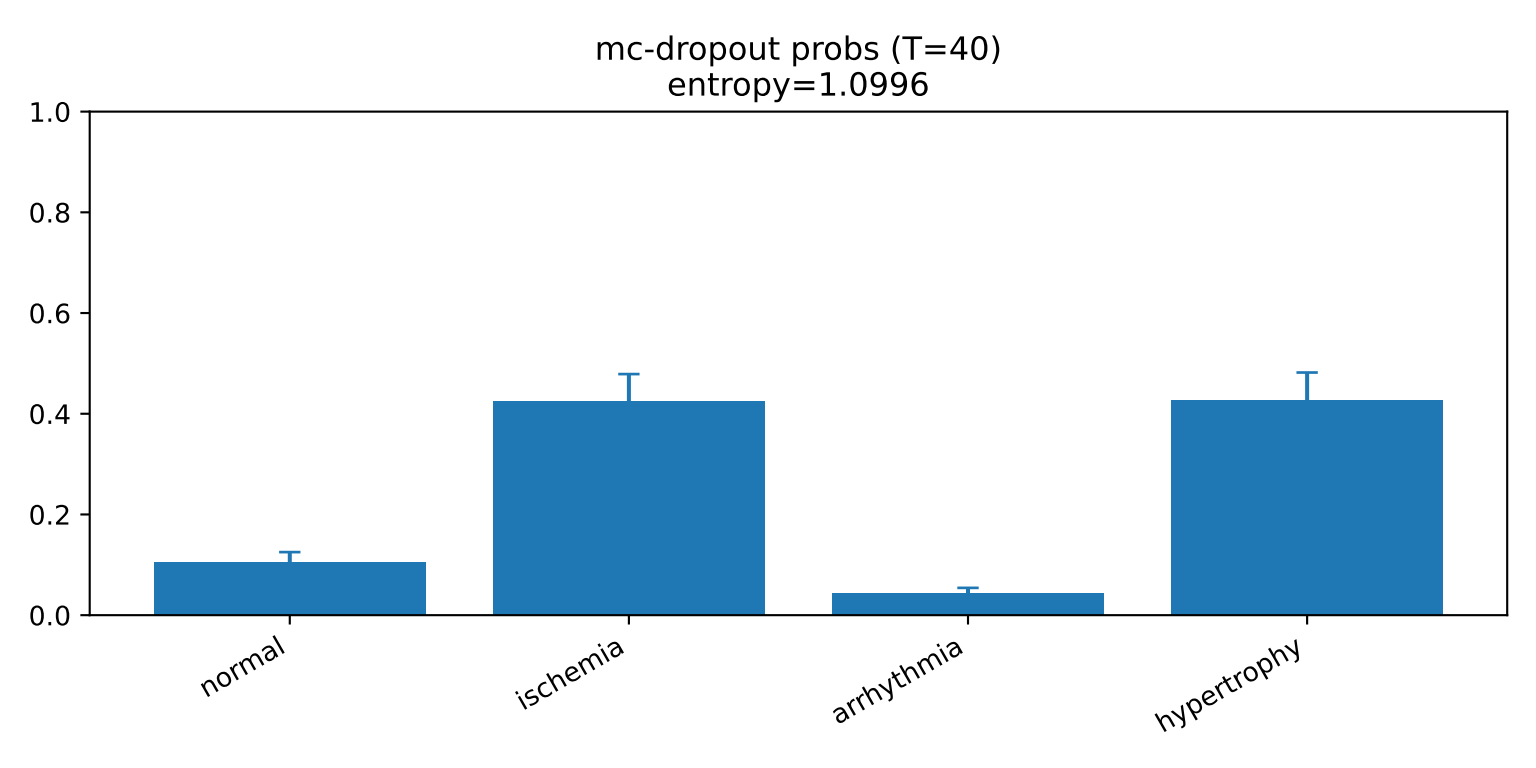

3d voxels: true |J|
voxels >= q0.995
x
y
z
7.0
7.5
8.0
8.5
9.0
9.5
10.0
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0


3d voxels: recon mean |J|
voxels >= q0.995
x
y
z
4
5
6
7
8
9
10
11
12
0
2
4
6
8
10
12
2
4
6
8
10
12


3d voxels: uncertainty std(|J|)
voxels >= q0.995
x
y
z
2
4
6
8
10
12
0


95% credible interval width (|hi-lo|)
axial z=0
axial z=2
axial z=5
axial z=8
axial z=11
coronal y=0
coronal y=2
coronal y=5
coronal y=8
coronal y=11
sagittal x=0
sagittal x=2
sagittal x=5
sagittal x=8
sagittal x=11


confusion matrix (val set)
normal
ischemia
arrhythmia
hypertrophy
true
0
4
0
0
0
1
0
1
0
4
0
1
0
5
0
0
normal
ischemia
arrhythmia
hypertrophy
predicted


mc-dropout probs (T=40)
entropy=1.0996
1.0
0.8
0.6
0.4
0.2
0.0
normal
ischemia
arrhythmia
hypertrophy