material space

Legend:
- SBMOF-1
- CC3
- Ni-MOF-74
- HKUST-1
- SBMOF-2
- Co-formate
- MOF-505
- activated carbon
- Ni(PyC)$_2$
- COF-103 (simulated)

Axes:
- Langmuir K [bar^{-1}]: 0, 5, 10, 15, 20, 25, 30, 35
- Langmuir M [mol/m^3]: 0, 2000, 4000, 6000, 8000, 10000, 12000, 14000
- density, ρ_{ads} [kg/m^3]: 0, 250, 500, 750, 1000, 1250, 1500, 1750