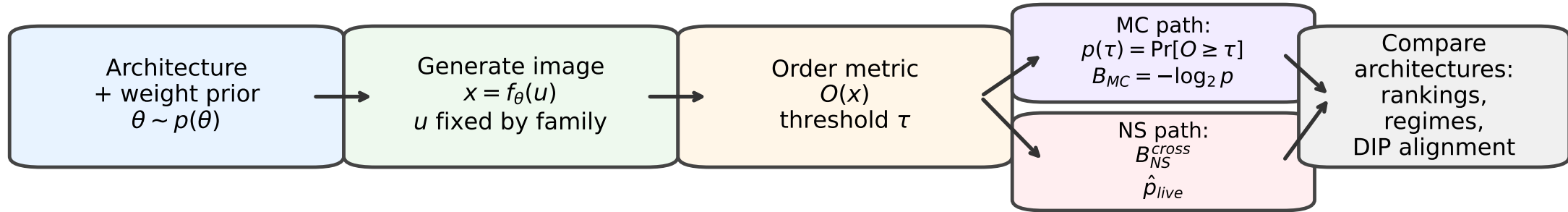


Thermodynamic Illumination Pipeline



Interpretation rule: probability ratios come from B_{MC} ; B_{NS}^{cross} is an operational threshold-crossing cost under fixed NS protocol.