North Michaelis-Menten Kinetics.

Non-ATP Generating Pathway

Non-ATP Generally

$$rxn1-1$$
 glucose + enzymel-1 + 2ATP $\underset{kllr}{\longleftarrow}$ complexed-1 (+ 2ADP + 2Pi)

 $\underset{rxn2-1}{\longleftarrow}$ (+2ADP + 2Pi)

ATP Generating Pathway

ATP degradation