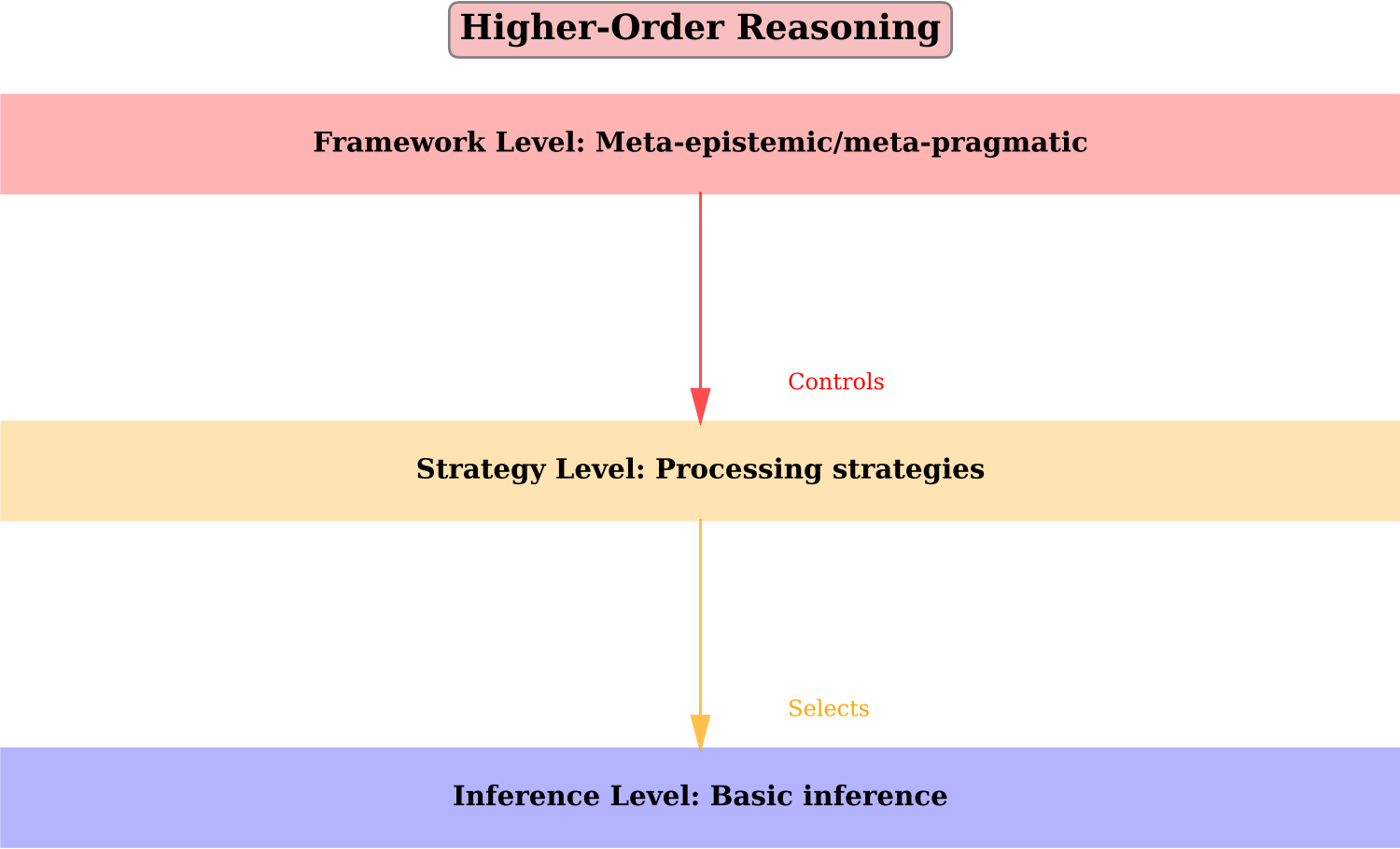


**Quadrant 4: Higher-Order Reasoning (Meta-Cognitive) - Framework Adaptation**



- Epistemic framework: What can be known?
  - Pragmatic framework: What matters?
  - Strategy adaptation: When to switch approaches?
  - Meta-cognitive evaluation: How well am I processing?
- Quadrant 4: Higher-order reasoning involves meta-data about meta-cognition. The system reasons about its own reasoning frameworks, enabling framework-level adaptation and meta-epistemic/meta-pragmatic control.*