Layer 2 Scaling: 100-10,000x Improvement over L1

Chart showing Transactions Per Second (log scale) for:

- **Lightning** (Payment Channels): **1M+ TPS**
- **Polygon PoS** (Sidechain): **7,000 TPS**
- **StarkNet** (ZK Rollup): **10,000 TPS**
- **zkSync** (ZK Rollup): **2,000 TPS**
- **Optimism** (Optimistic Rollup): **2,000 TPS**
- **Arbitrum** (Optimistic Rollup): **4,000 TPS** — 100x+
- **Ethereum L1** (Layer 1): **30 TPS**

Legend:
- Layer 1
- Optimistic Rollup
- ZK Rollup
- Sidechain
- Payment Channels

X-axis: Transactions Per Second (log scale) — 10^1, 10^2, 10^3, 10^4, 10^5, 10^6