



GridPP

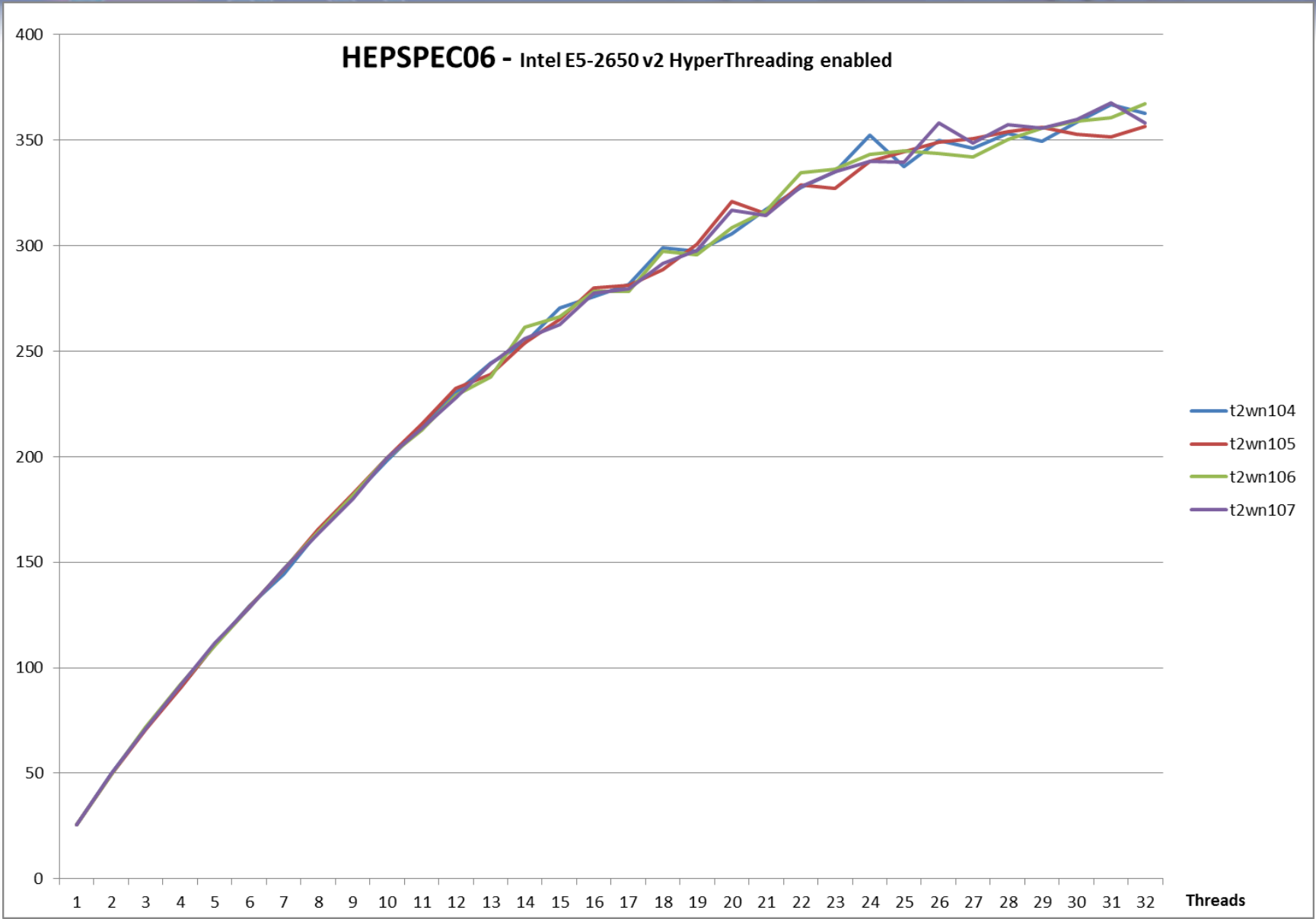
UK Computing for Particle Physics

Benchmarking

Pete Gronbech: March 2014

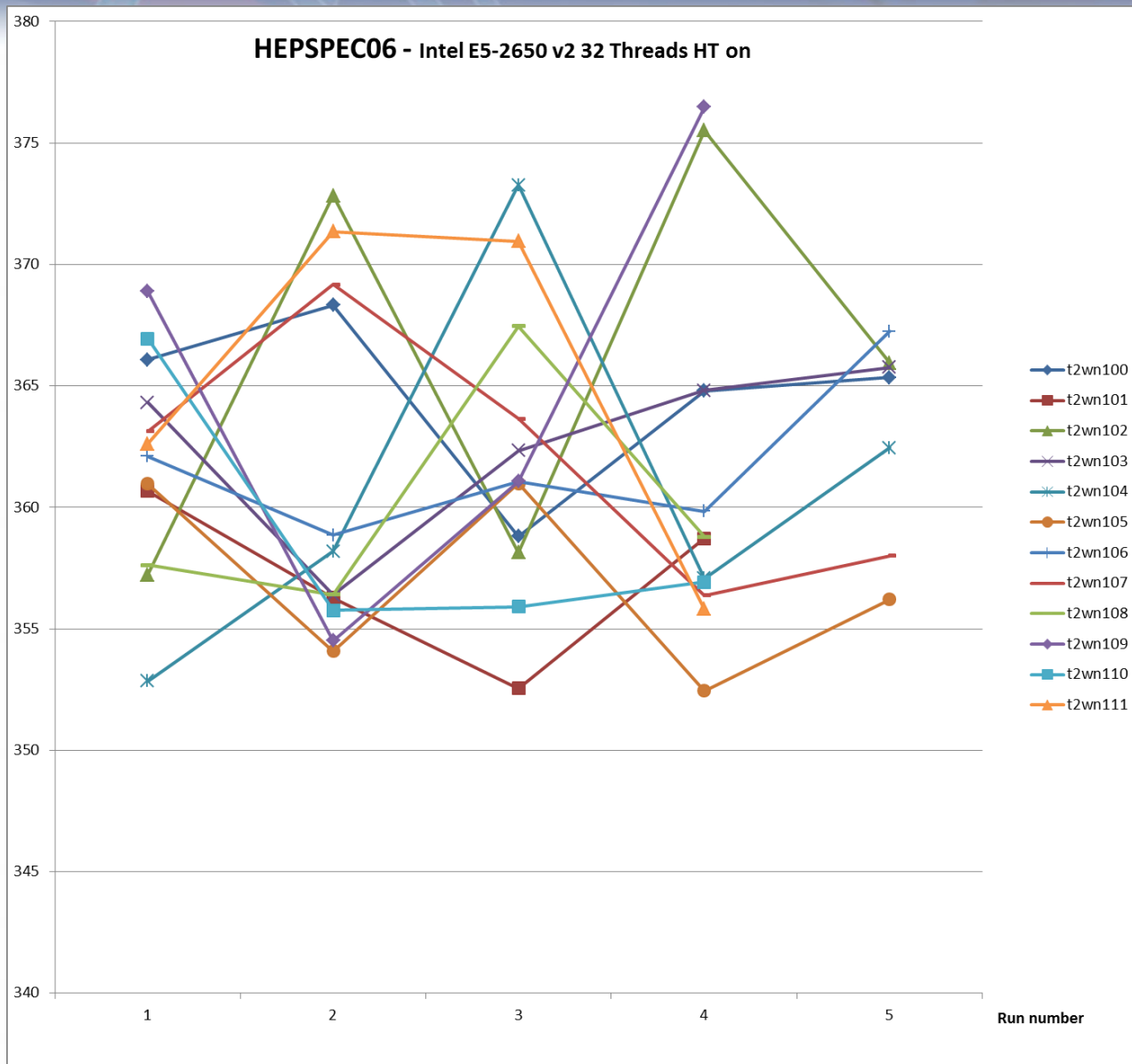
GridPP 32 - Pitlochry







Variation on the 32 thread results



Average result 361.4



Power Usage - Twin squared chassis

Watts Up Pro Data Logger - Raw Data Loaded

File Edit View Playback Options Help

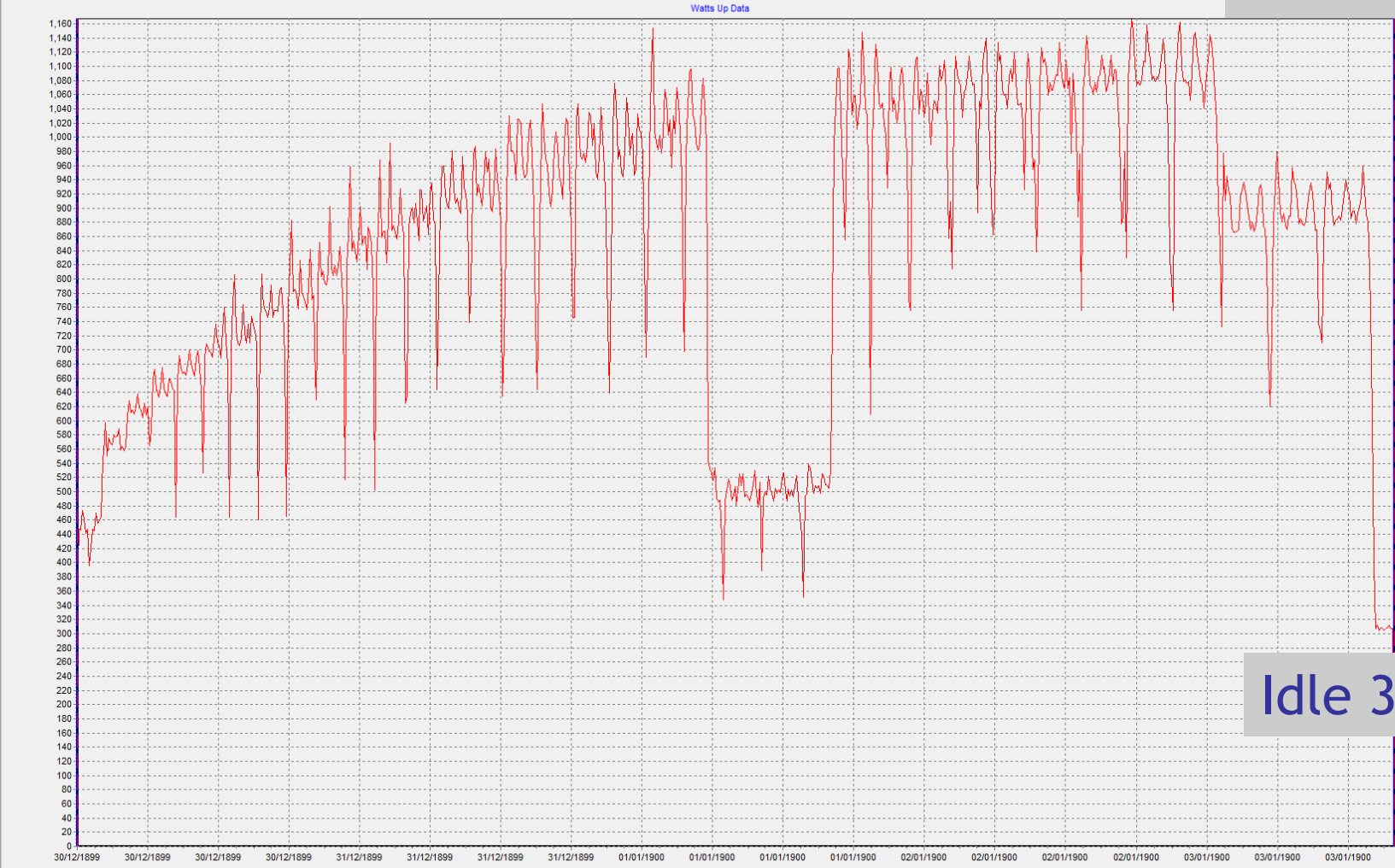
Receive Data | Table | **Graphs**

- Graph What:
- Watts
 - Volts
 - Amps
 - Watt Hours
 - Cost
 - Mo Ave KWhr
 - Mo Ave Cost
 - Max Watts
 - Max Amps
 - Min Watts
 - Min Volts
 - Min Amps
 - Power Factor
 - Duty Cycle
 - Power Cycle

Max 1165W

Watts

Idle 310W

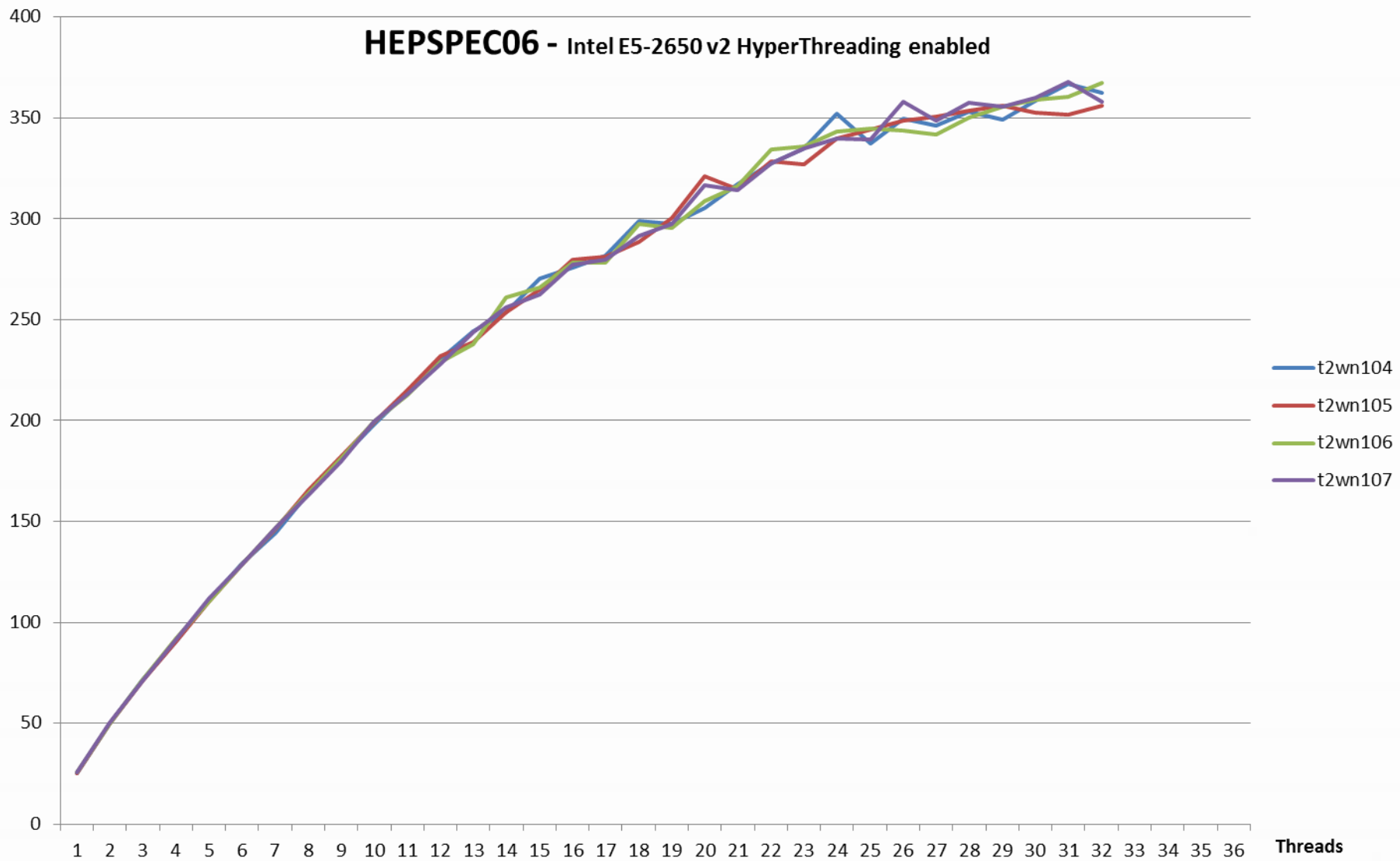


Graph navigation controls:

- Zoom in (+), Zoom out (-), Full Screen (F11), Reset Pan/Zoom
- Logarithmic Scales (Used to display values with different ranges.)
- Show Power Cyc. (checked)
- 3D Options: 3D Graph, 2D Depth, 3D
- Rotation: (left and right arrows)
- Help (?)



HEPSPEC06 - Intel E5-2650 v2 HyperThreading enabled





HEPSPEC06 - Intel E5-2650 v2 HyperThreading enabled

