

# 2010 Europa Extinction by TJEE (Torus of Io Jovian Extinction Events)

[http://scottysmightymini.com/JEE/2010\\_IITJEE.htm](http://scottysmightymini.com/JEE/2010_IITJEE.htm)

Predictions of Torus JEE by Scott Degenhardt ([scotty@scottysmightymini.com](mailto:scotty@scottysmightymini.com)) using [Starry Night](#)

## Standard Nomenclature:

“Event type” = (A) X (C)

### Where:

A = object in front

X = dimming by extinction

C = object in back

### Objects:

**J** = Jupiter

**I** = Io

**II** = Europa

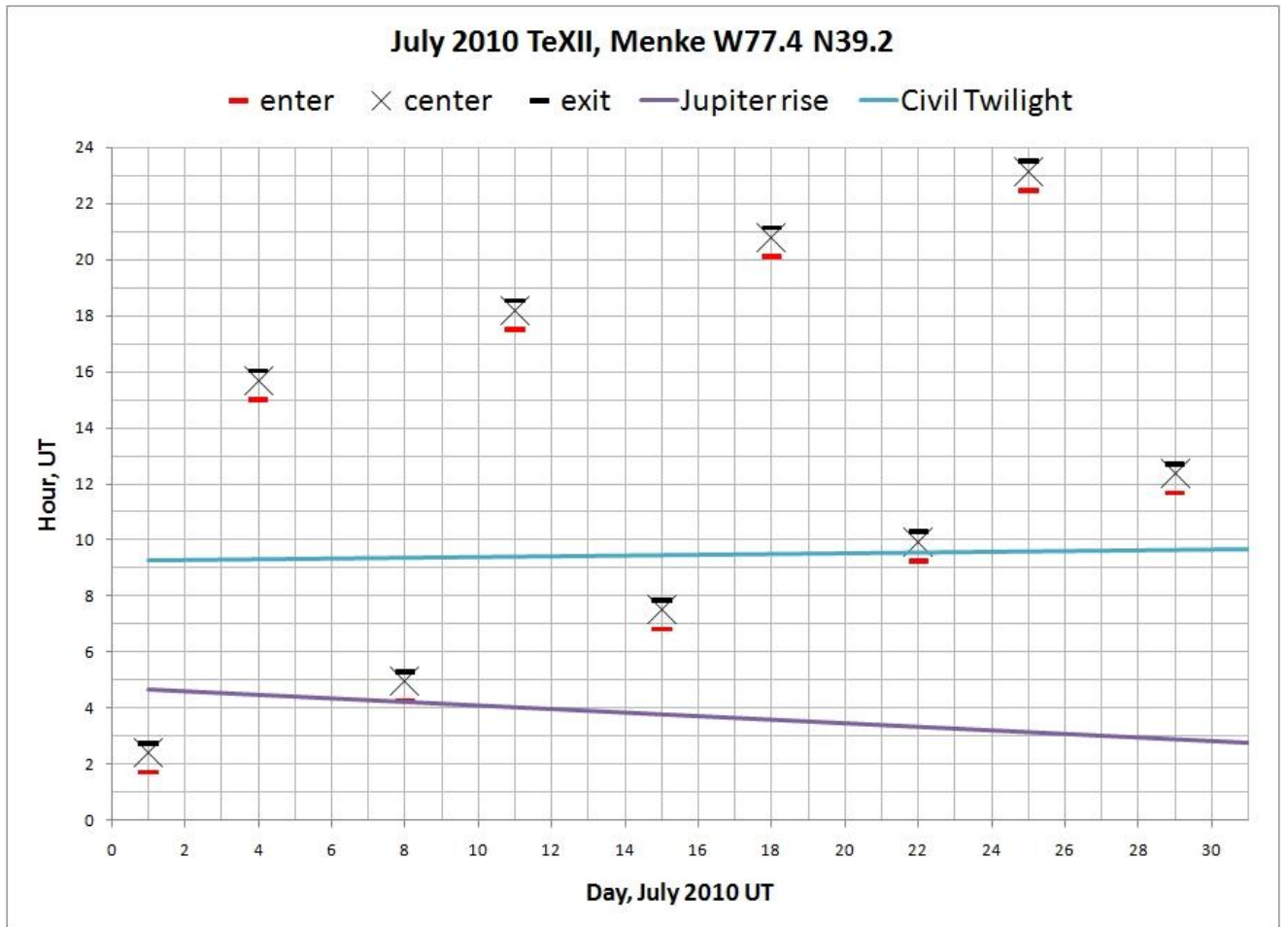
**III** = Ganymede

**IV** = Callisto

**Te** = Eastern tip of the Torus of Io

**Tw** = Western tip of the Torus of Io

1. Local visibility of any given event can be easily determined if you plot a line representing when Jupiter becomes visible for your observing system and another line representing the onset of Civil twilight. In this sample chart I plotted Jupiter's rise times as a purple line and Civil Twilight as an blue line:



[Click here](#) to download a PDF of predictions for printing

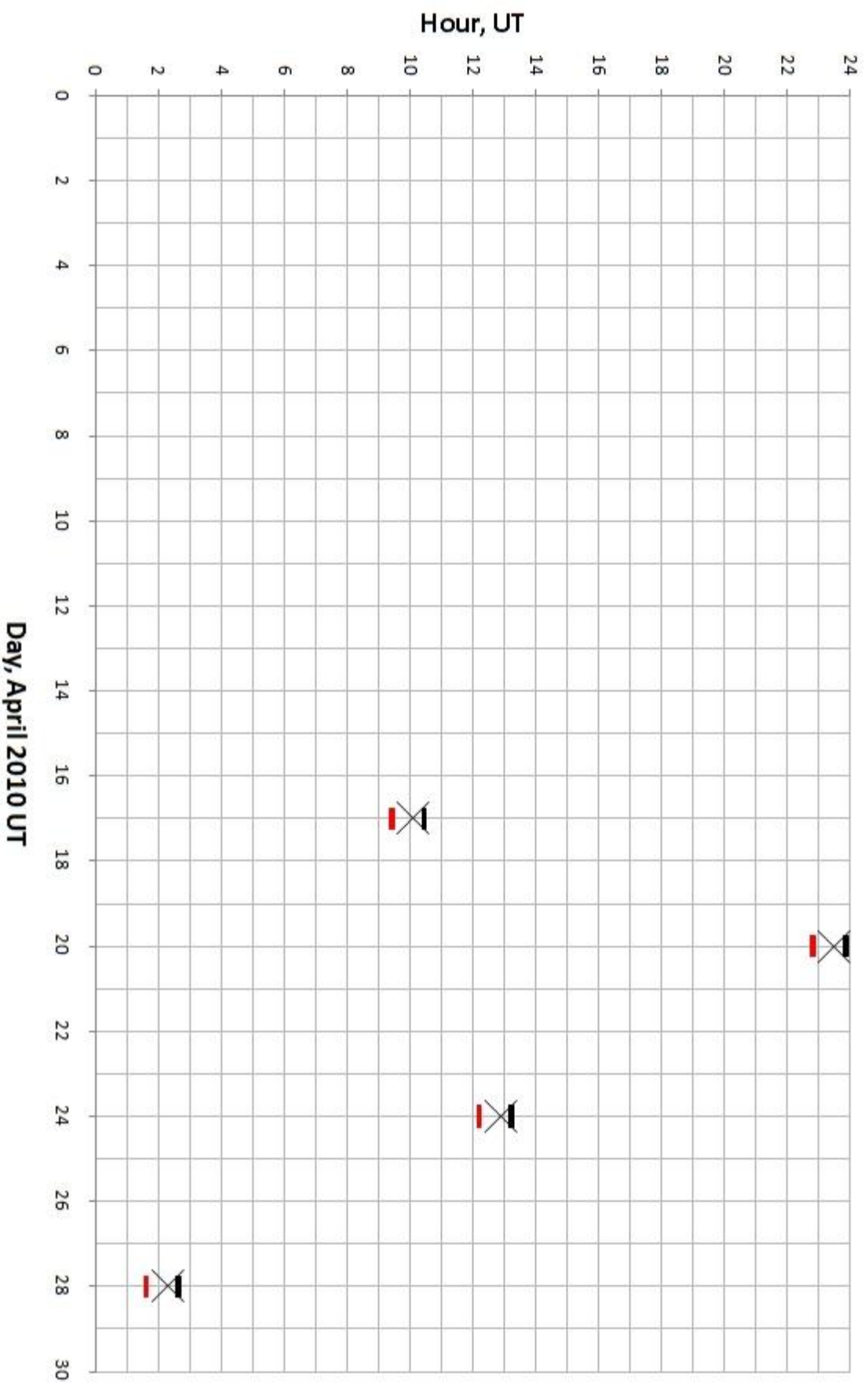
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**2010 predictions of extinction of Europa by the Torus of Io:**

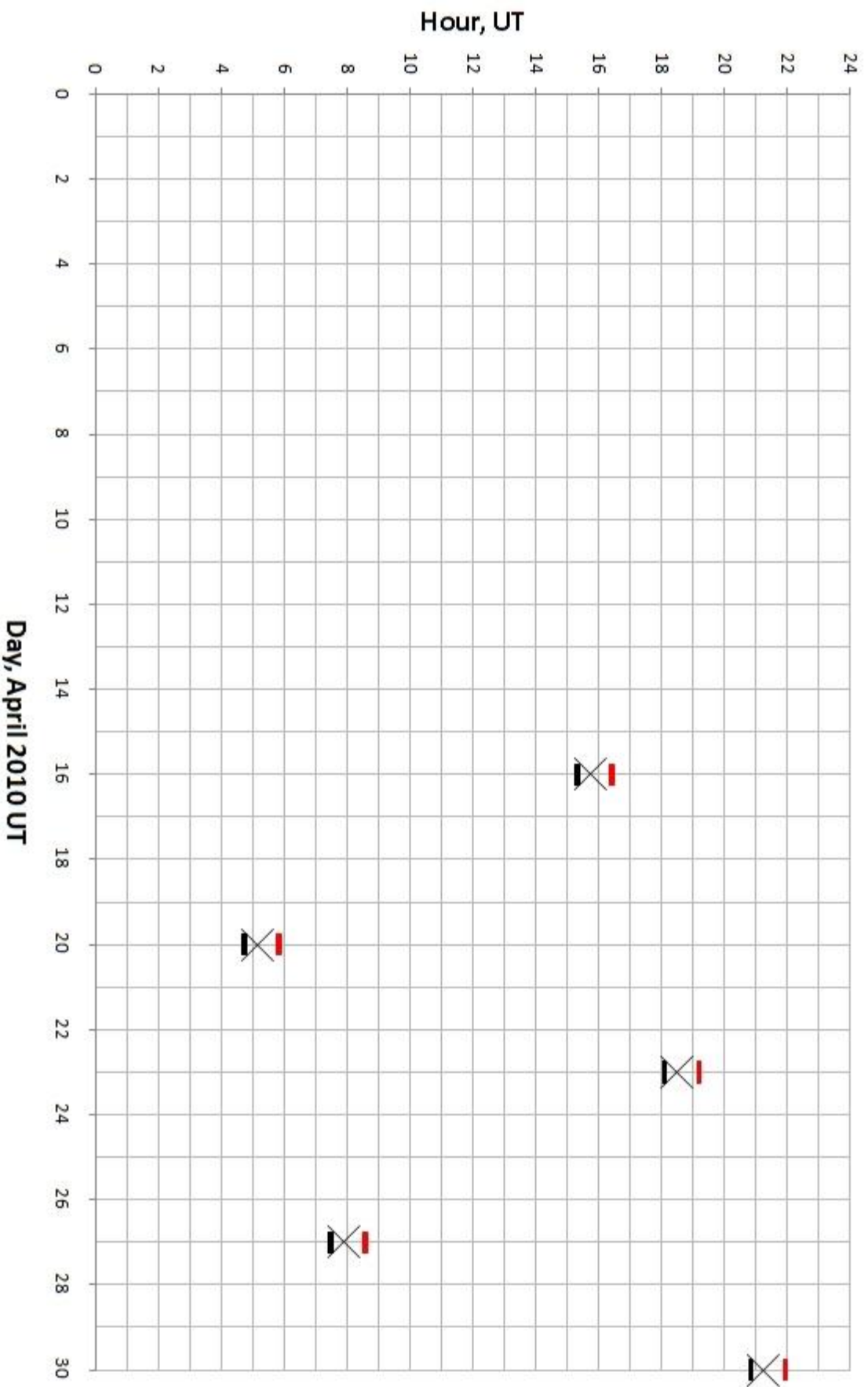
# April 2010 TeXII

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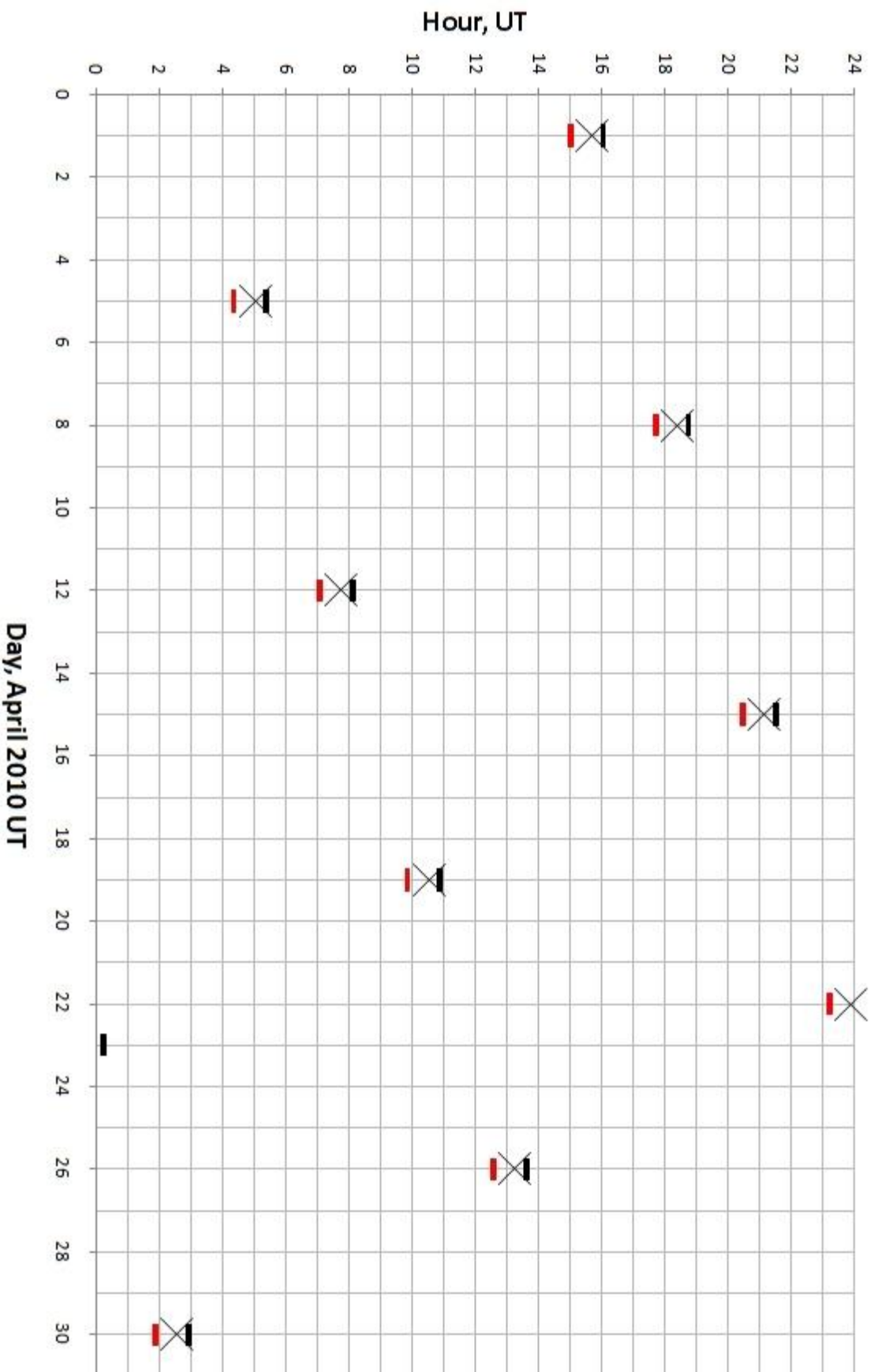
# April 2010 TwXII

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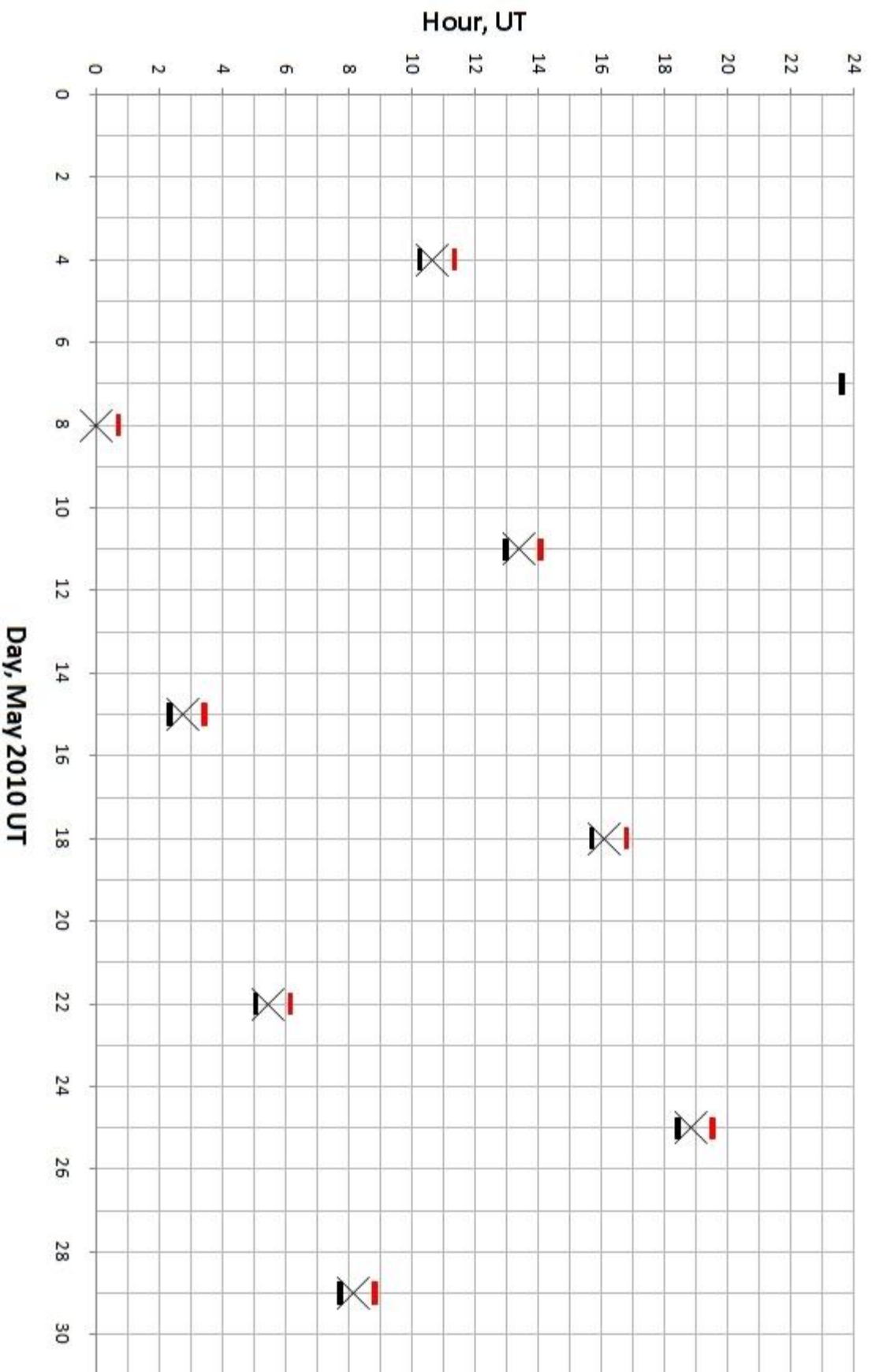
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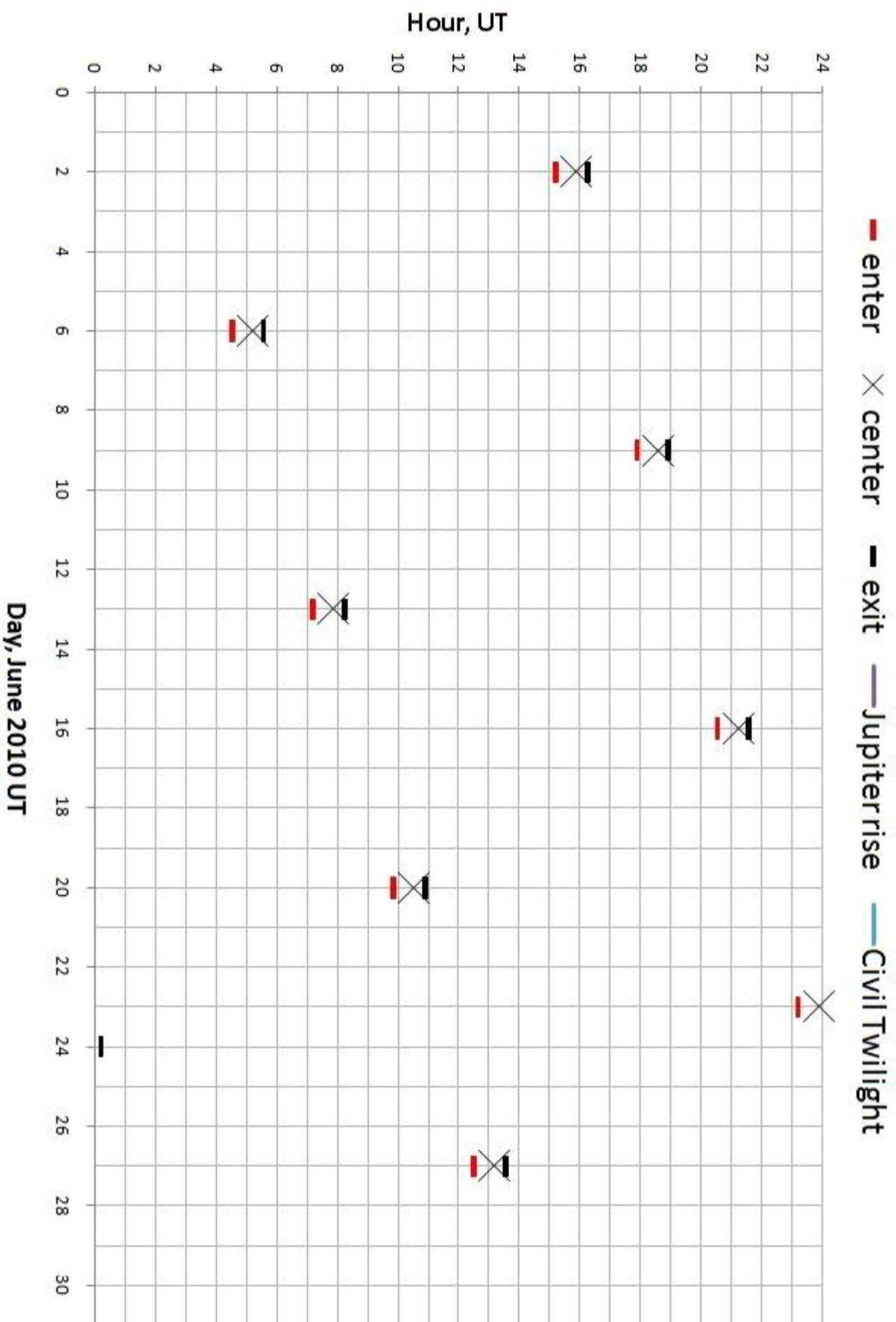


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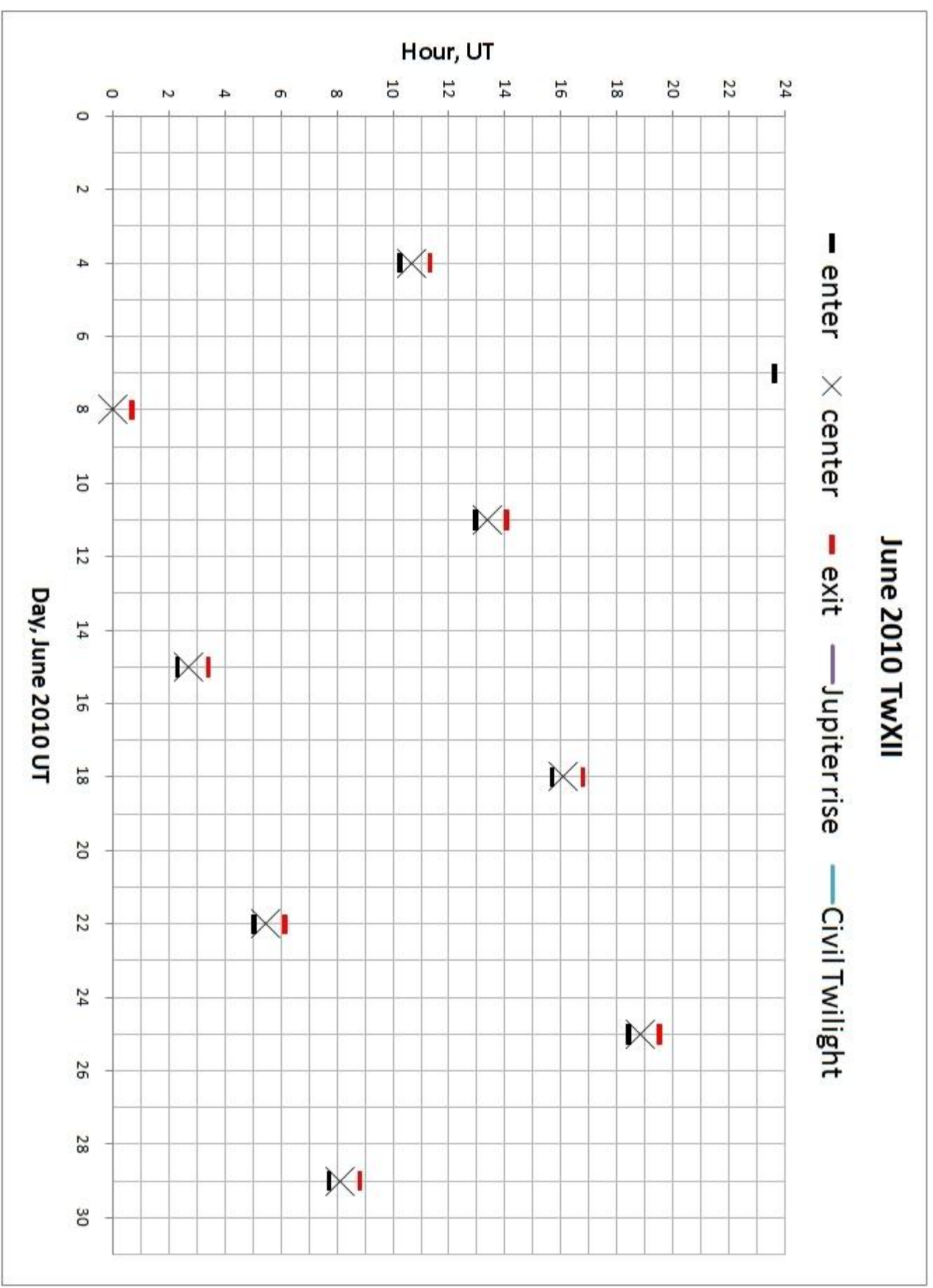
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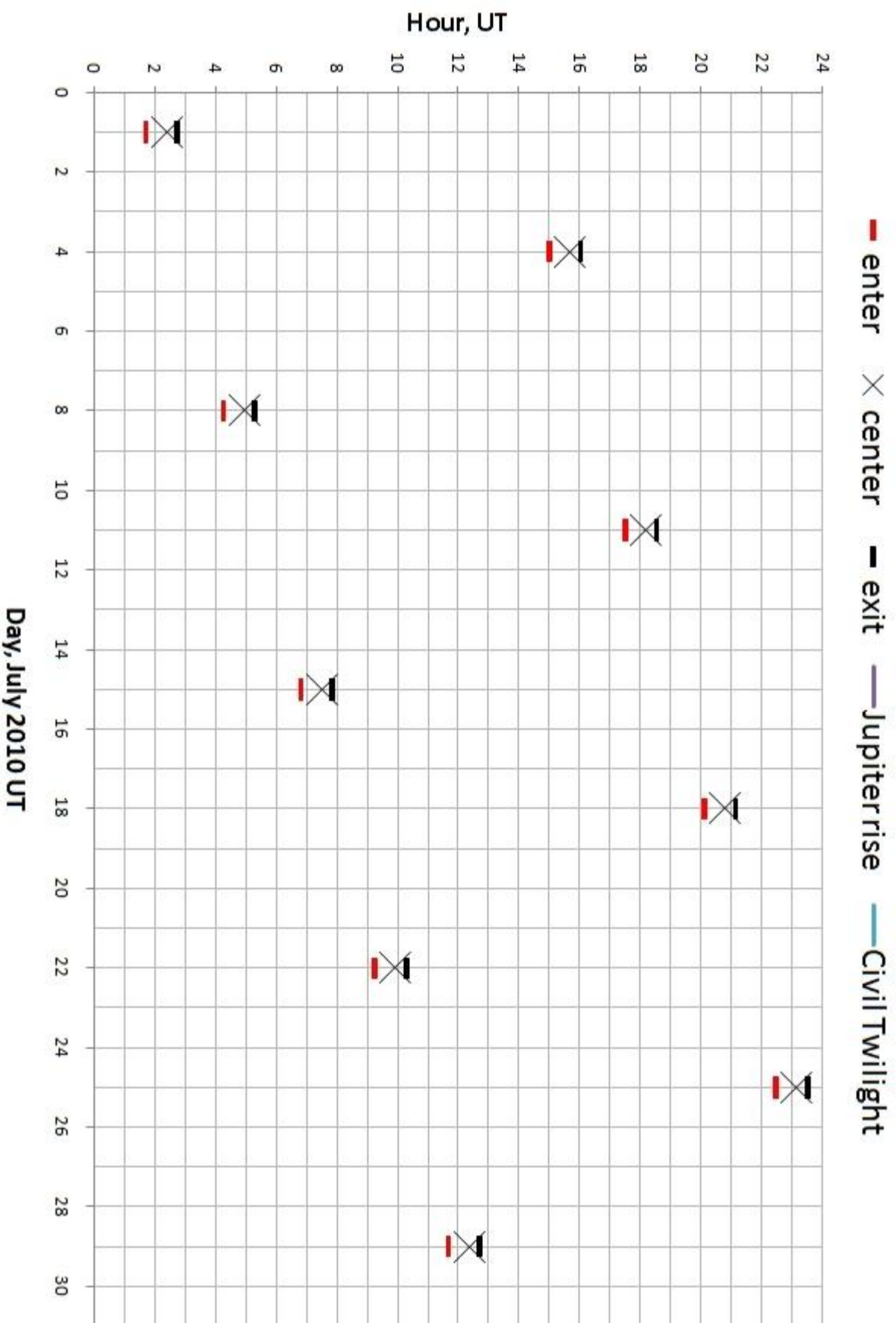
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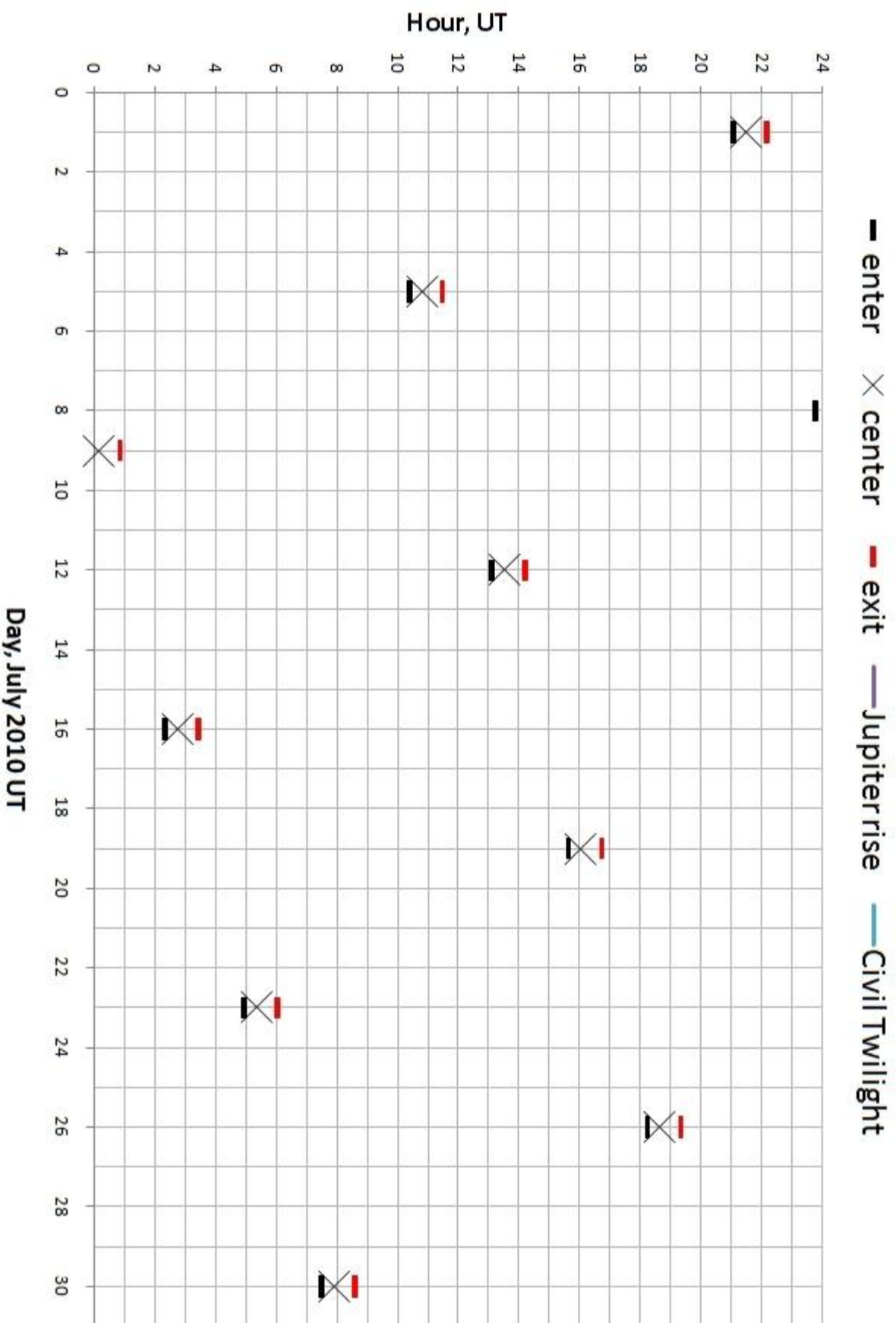
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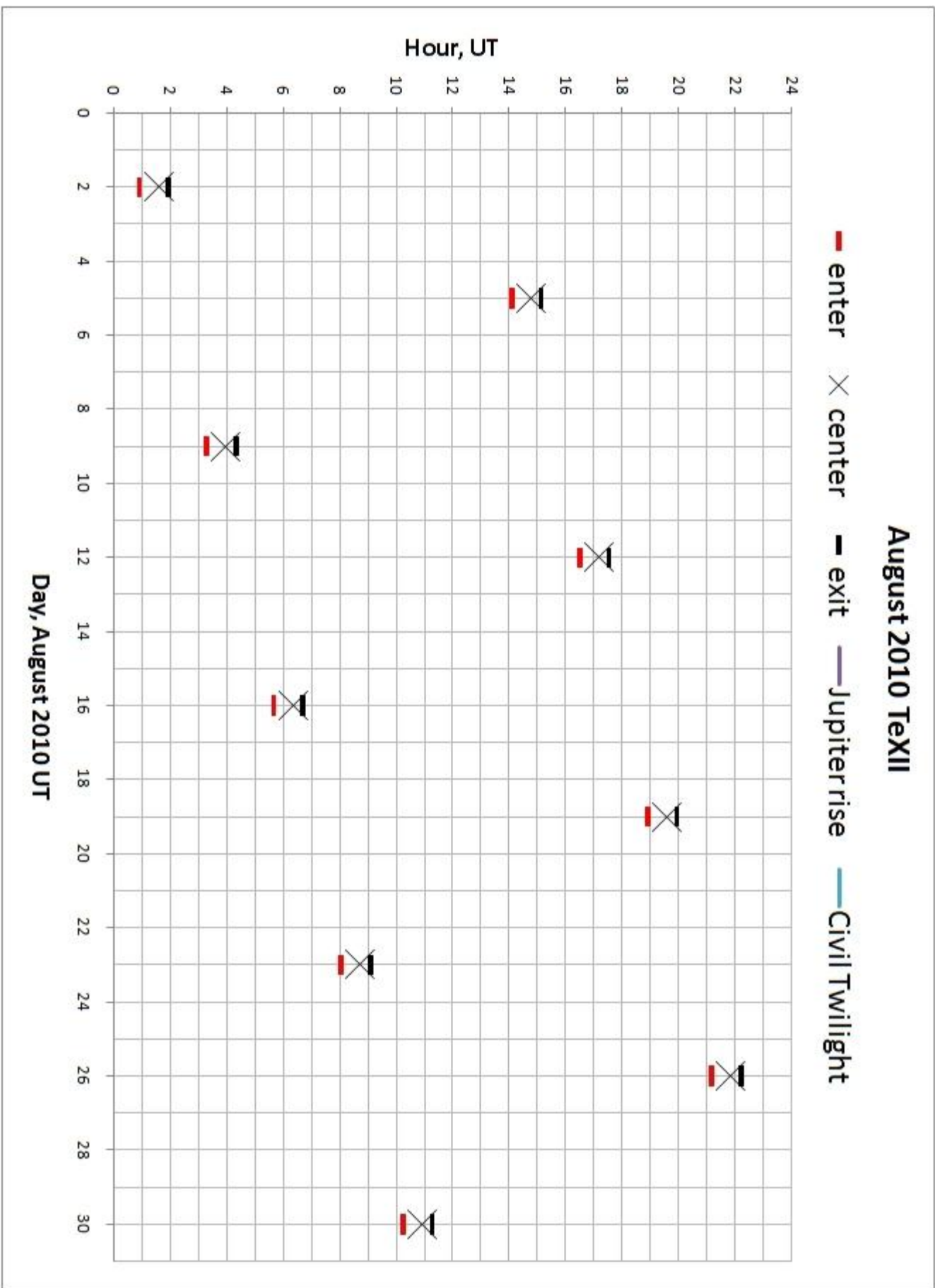
# July 2010 TeXII



# July 2010 TwXII



# August 2010 TeXII



# August 2010 TwXII

