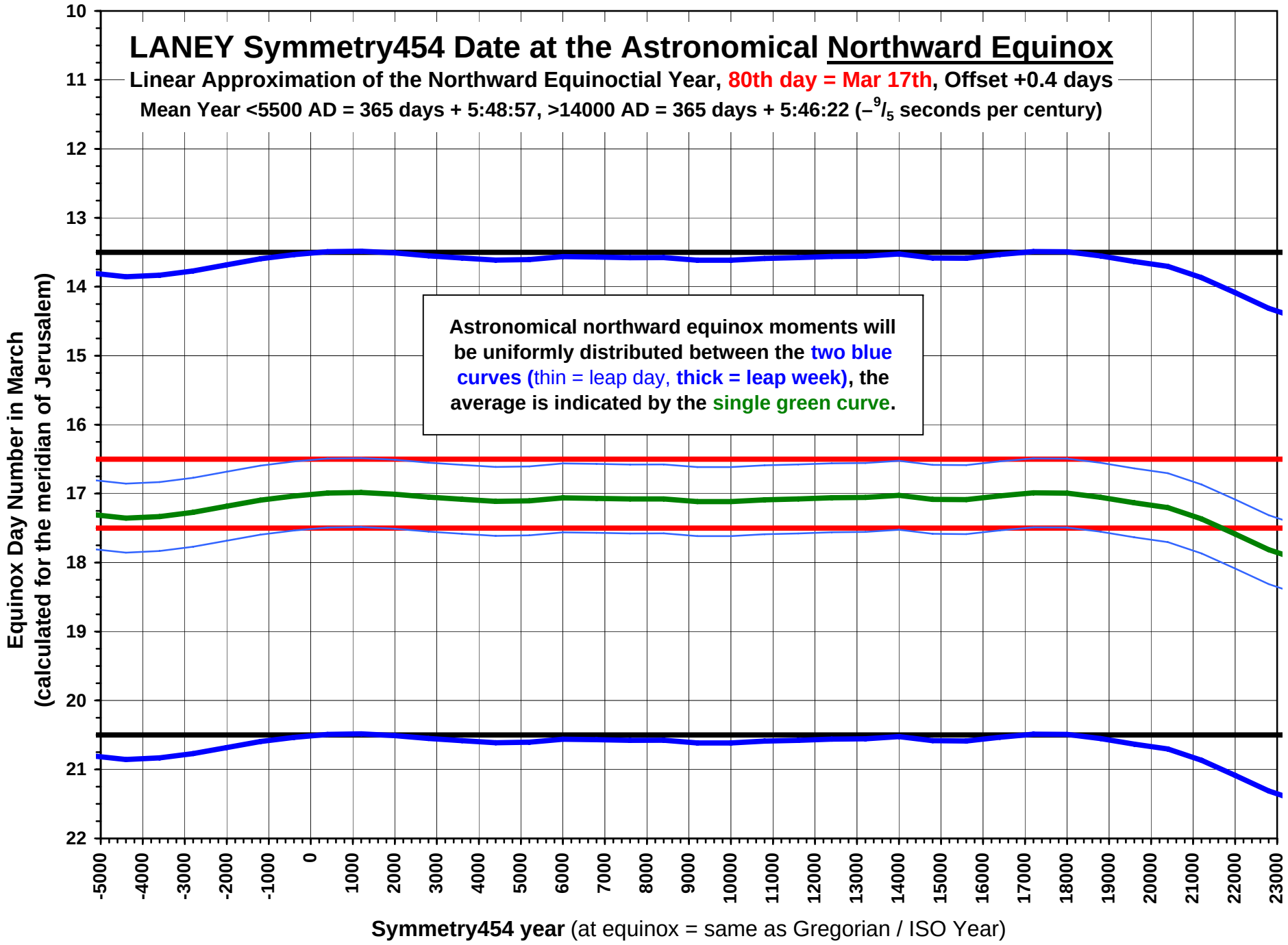
LANEY Symmetry454 Date at the Astronomical Northward Equinox
Linear Approximation of the Northward Equinoctial Year, 80th day = Mar 17th, Offset +0.4 days
Mean Year <5500 AD = 365 days + 5:48:57, >14000 AD = 365 days + 5:46:22 (–9/5 seconds per century)
Astronomical northward equinox moments will be uniformly distributed between the two blue curves (thin = leap day, thick = leap week), the average is indicated by the single green curve.
Equinox Day Number in March
(calculated for the meridian of Jerusalem)
10
11
12
13
14
15
16
17
18
19
20
21
22
-5000
-4000
-3000
-2000
-1000
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
23000
Symmetry454 year (at equinox = same as Gregorian / ISO Year)