



Figure 127. Chronology of the Almagest and its comparison with the chronology of Matthew Vlastar (see Appendix 4)

- 1) the rule of Darius,
- 2) the rule of Philadelphus,
- 3) the beginning of the Callippic periods,
- 4) the death of Alexander (it is usually assumed that here Ptolemy means Alexander of Macedonia, but Ptolemy really speaks simply about some "Alexander"),
- 5) the beginning of the Chaldean era,
- 6) the beginning of the era of Dionysius,
- 7) the rule of Augustus,
- 8) the rule of Domitian,
- 9) the rule of Trajan,
- 10) the rule of Hadrian,
- 11) the rule of Antoninus.

For all these events, we automatically obtain the following dates (the time intervals are considered with an accuracy of 5 years):

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| 0) the beginning of the era of Nabonassar: | 460–490 A.D., |
| 1) the rule of Darius: | 685–715 A.D., |
| 2) the rule of Philadelphus: | 840–885 A.D., |
| 3) the beginning of the Callippic periods: | 875–910 A.D., |