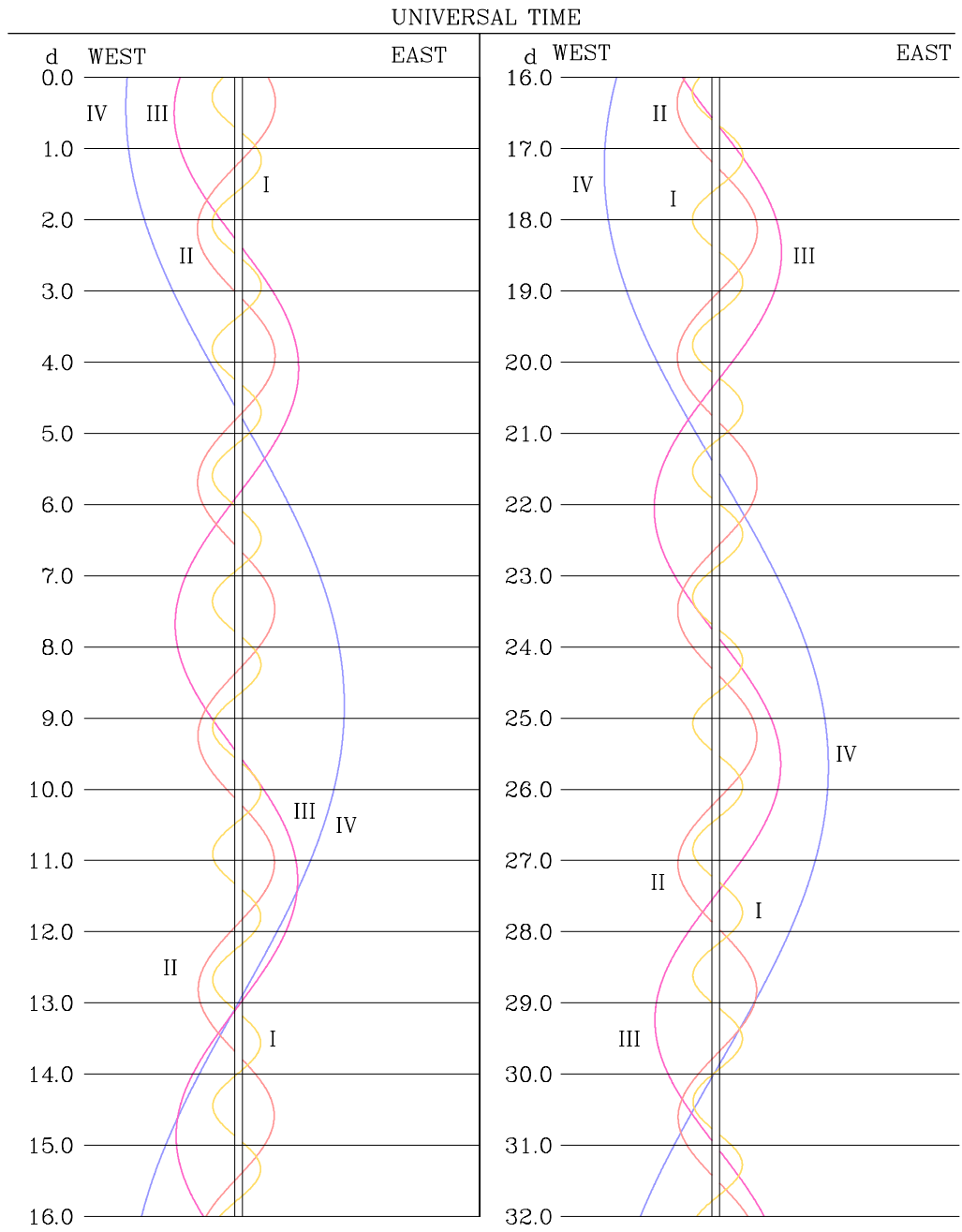


SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR JANUARY

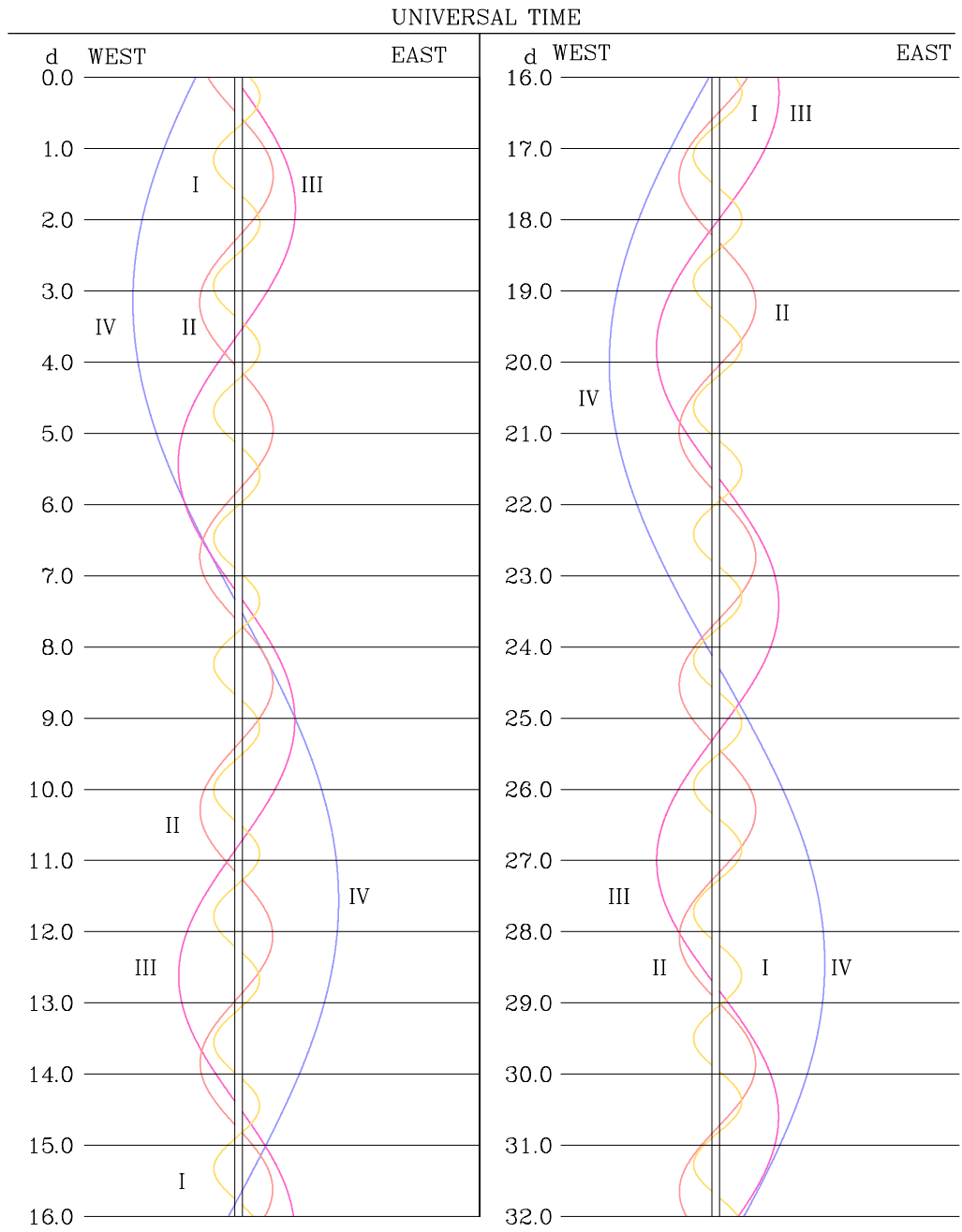


PHASES OF THE ECLIPSES





I WEST		EAST		III WEST		EAST	
II				IV			

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR FEBRUARY

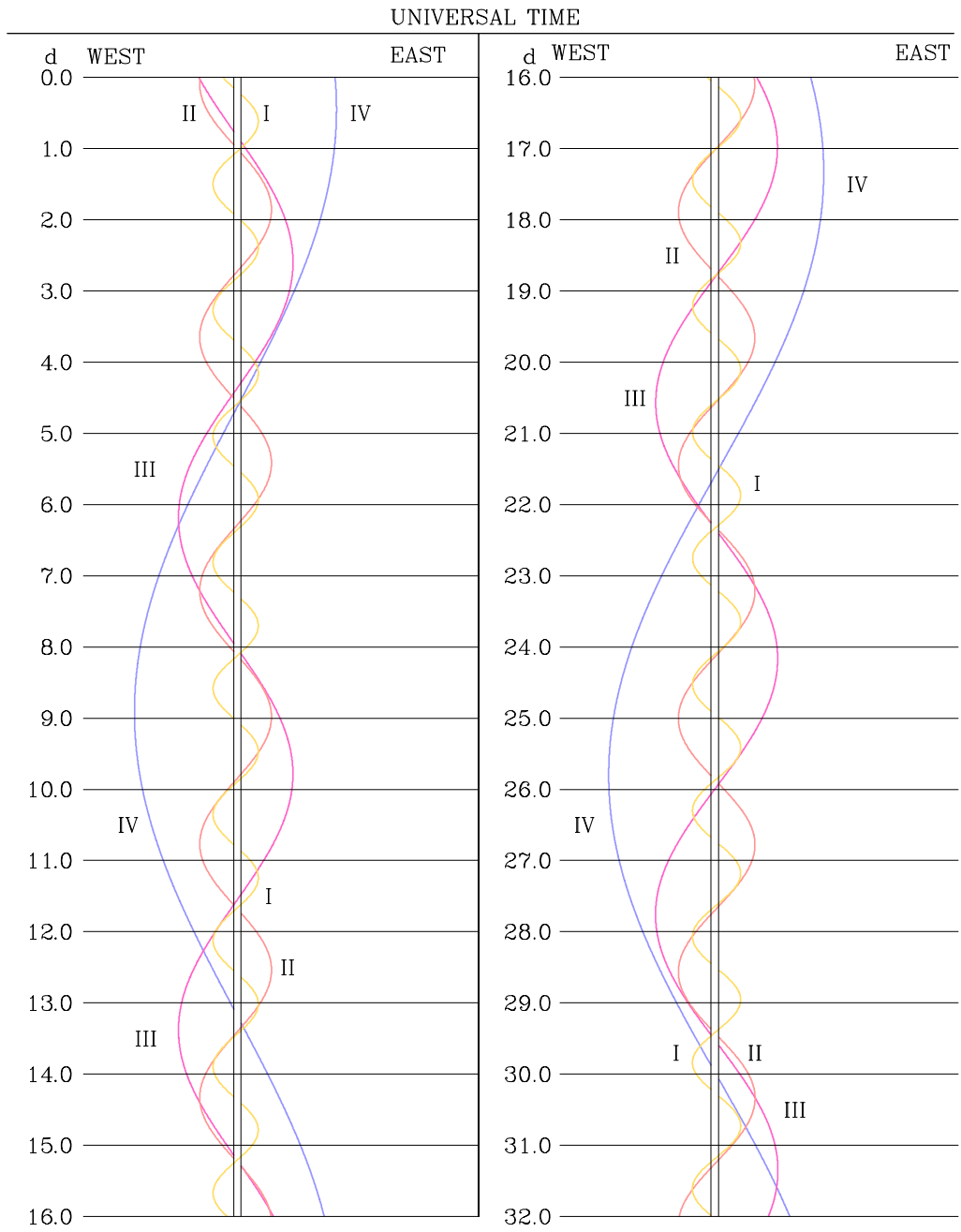


PHASES OF THE ECLIPSES

I WEST  EAST	III WEST  EAST
II 	IV 

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR MARCH

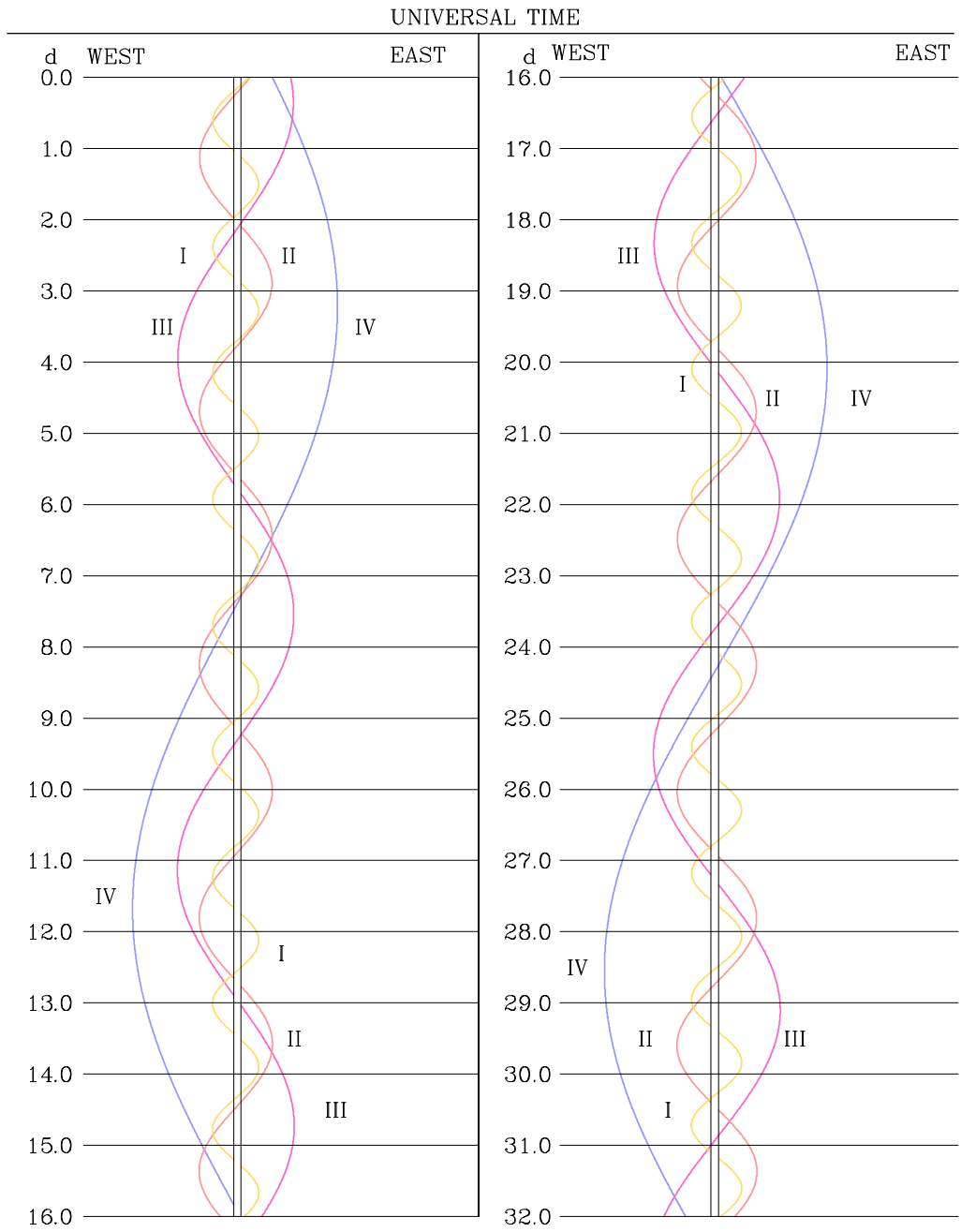


PHASES OF THE ECLIPSES

I WEST	EAST	III WEST	EAST
II		IV	

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR APRIL

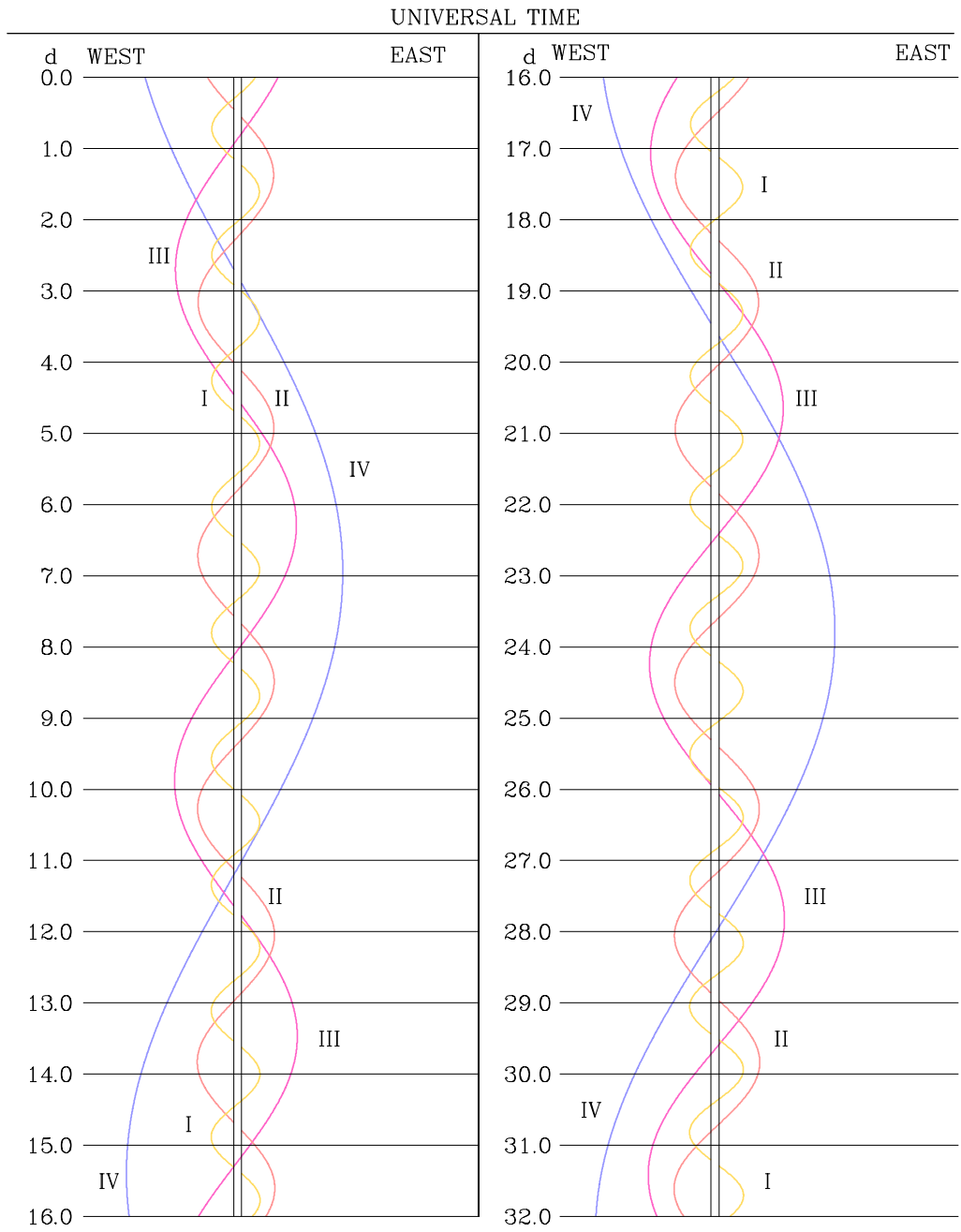


PHASES OF THE ECLIPSES

<p>I WEST EAST</p>	<p>III WEST EAST</p>
<p>II</p>	<p>IV</p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR MAY

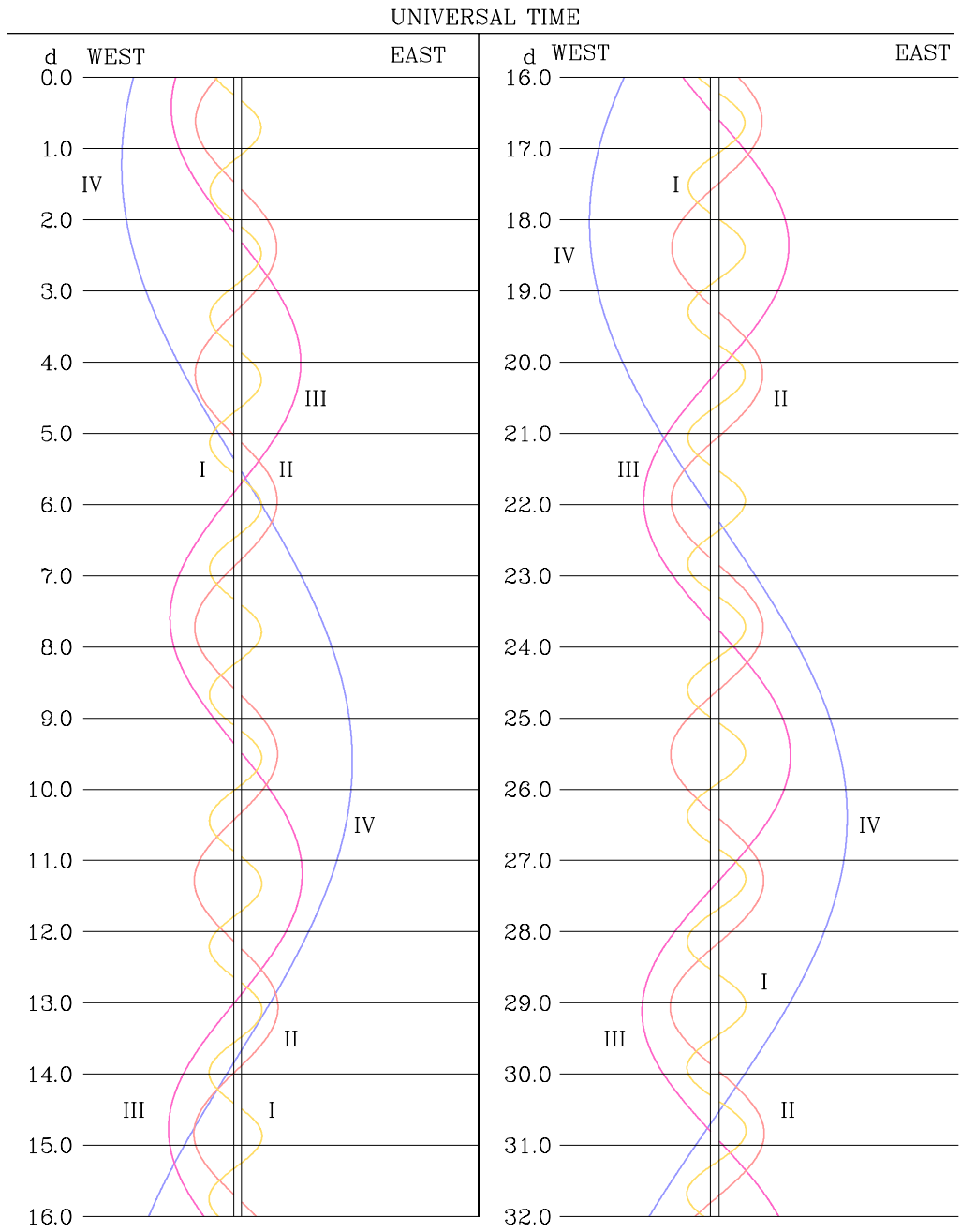


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <p style="text-align: center;">⁺ d ⊖</p>	<p>III WEST EAST</p> <p style="text-align: center;">⁺ ⁺ d r ⊖</p>
<p>II</p> <p style="text-align: center;">⁺ d ⊖</p>	<p>IV</p> <p style="text-align: center;">⁺ ⁺ d r ⊖</p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR JUNE

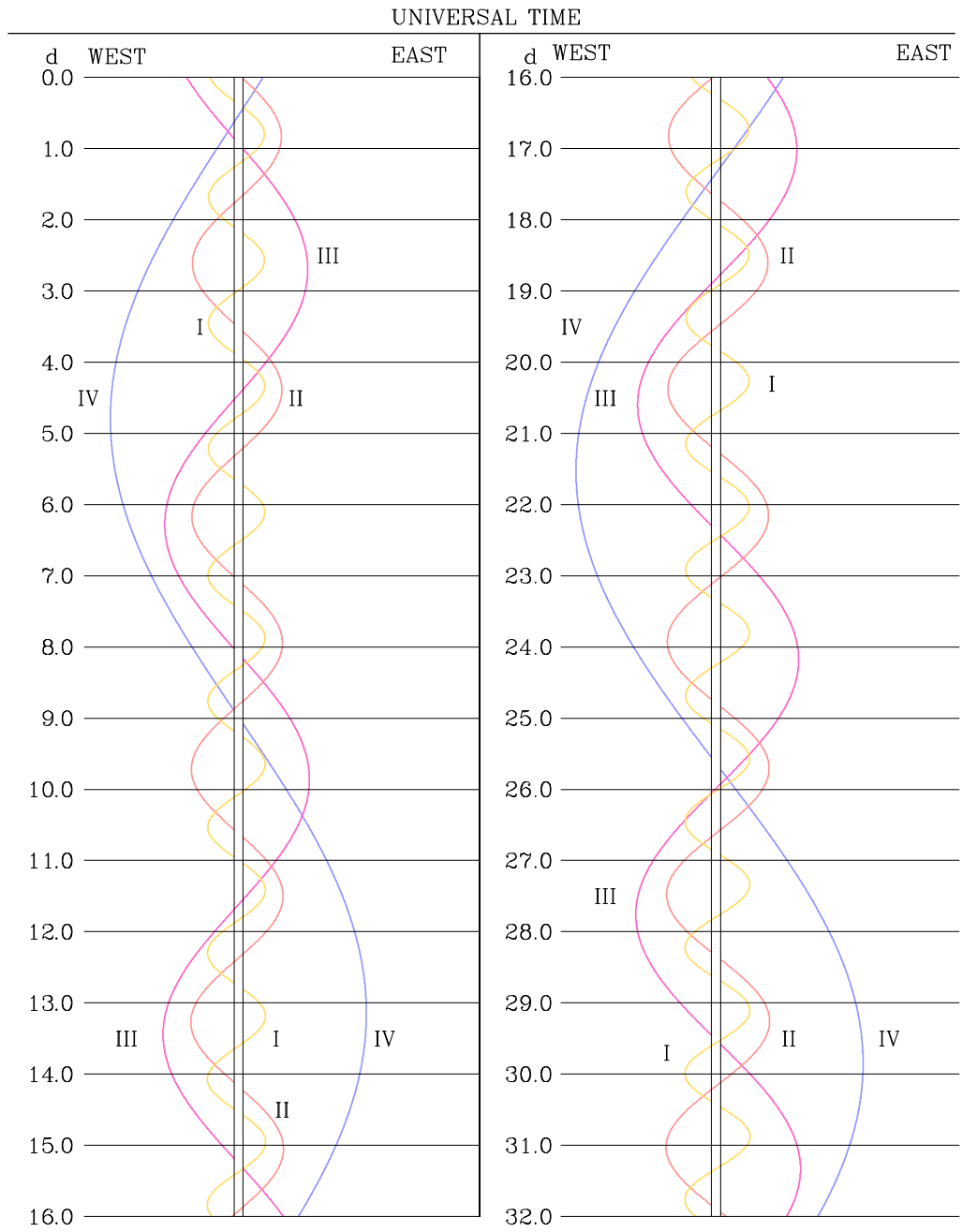


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <p style="text-align: center;">⁺ d ○</p>	<p>III WEST EAST</p> <p style="text-align: center;">⁺ ⁺ d r ○</p>
<p>II</p> <p style="text-align: center;">⁺ ⁺ d r ○</p>	<p>IV</p> <p style="text-align: center;">⁺ ⁺ d r ○</p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR JULY

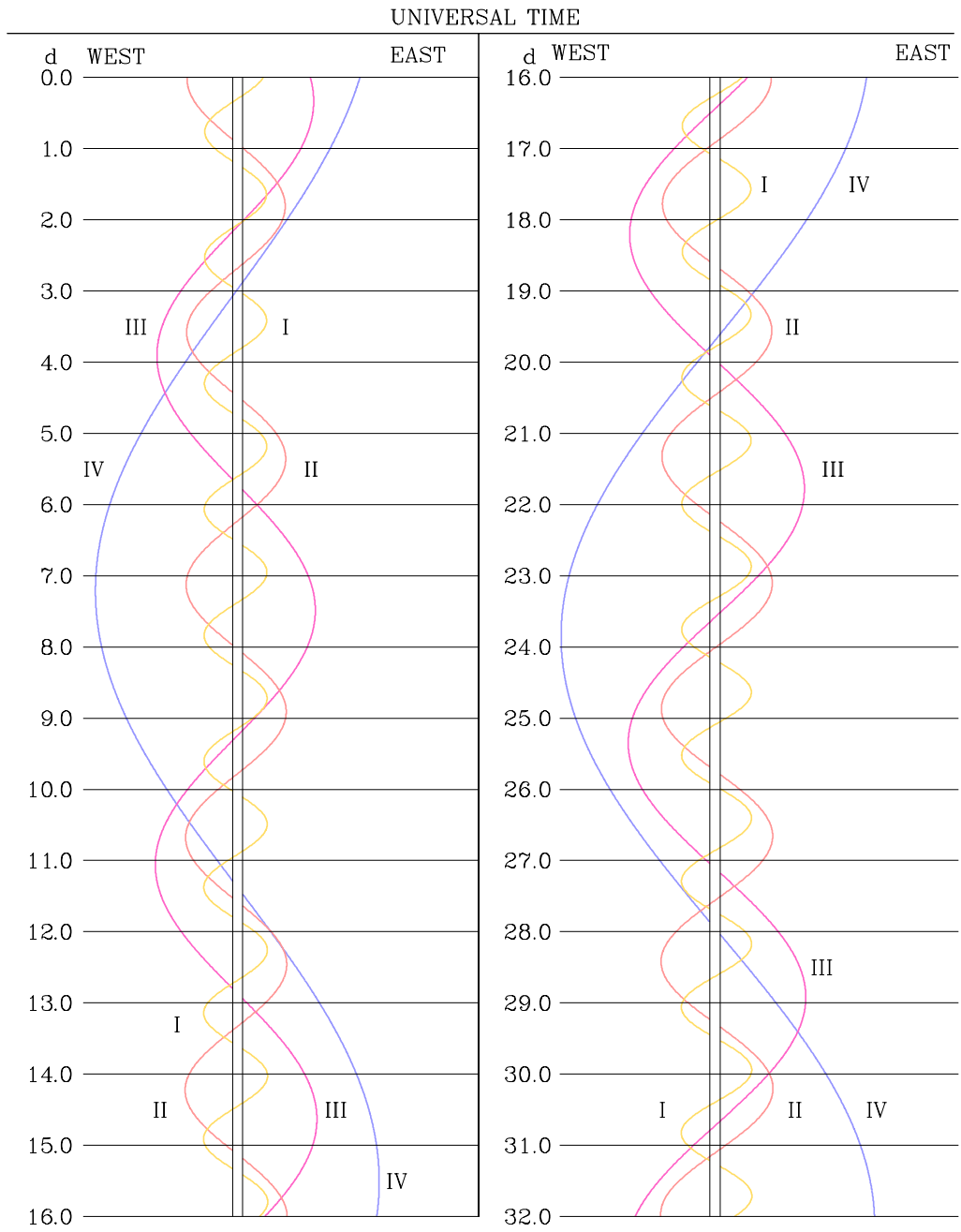


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <p style="text-align: center;">⁺ d </p>	<p>III WEST EAST</p> <p style="text-align: center;">⁺ ⁺ d r </p>
<p>II</p> <p style="text-align: center;">⁺ ⁺ d r </p>	<p>IV</p> <p style="text-align: center;">⁺ ⁺ d r </p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR AUGUST

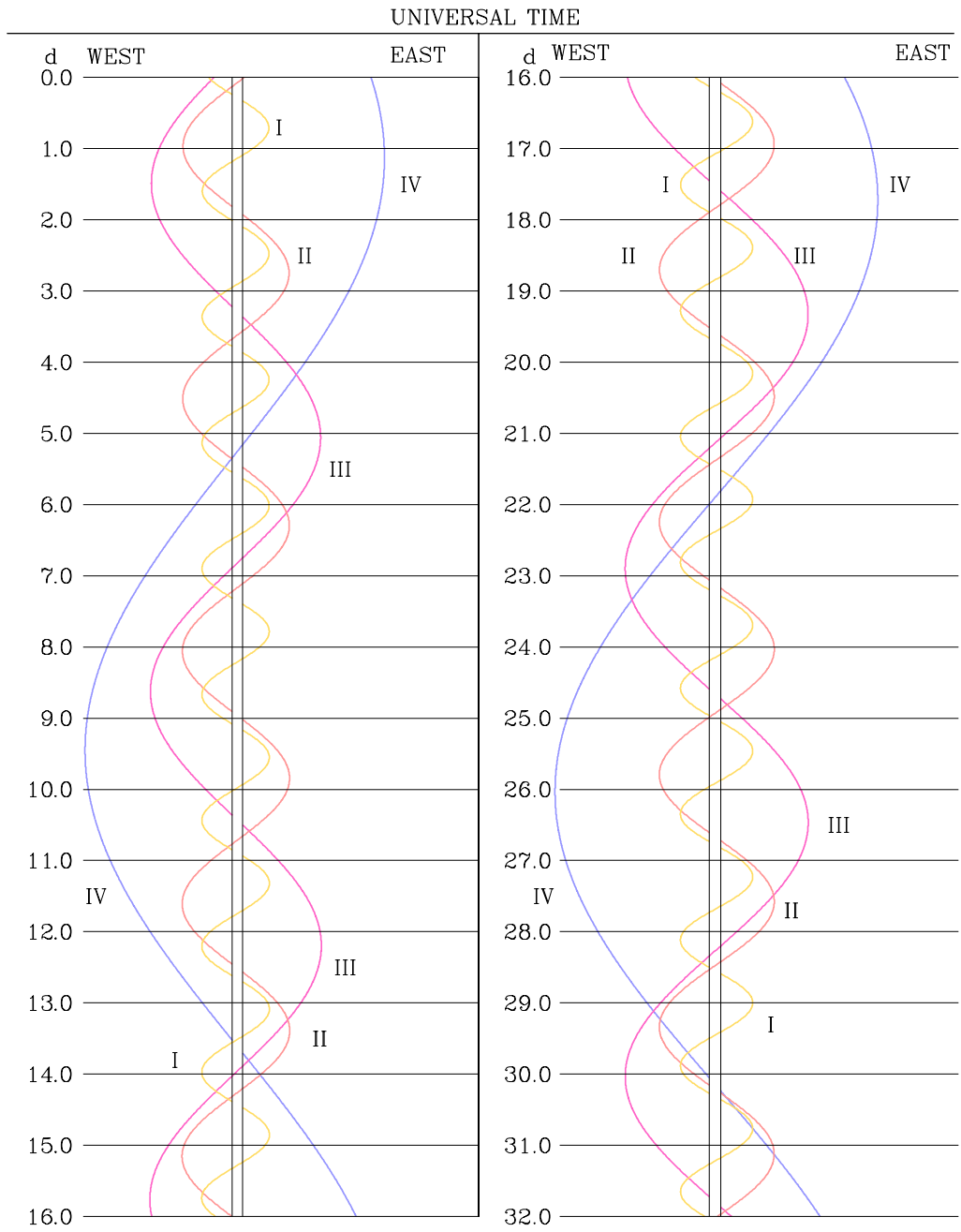


PHASES OF THE ECLIPSES




<p>I WEST EAST</p> <p style="text-align: center;">d^+ </p>	<p>III WEST EAST</p> <p style="text-align: center;">d^+ r^+ </p>
<p>II</p> <p style="text-align: center;">d^+ </p>	<p>IV</p> <p style="text-align: center;">dr^{++} </p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR SEPTEMBER

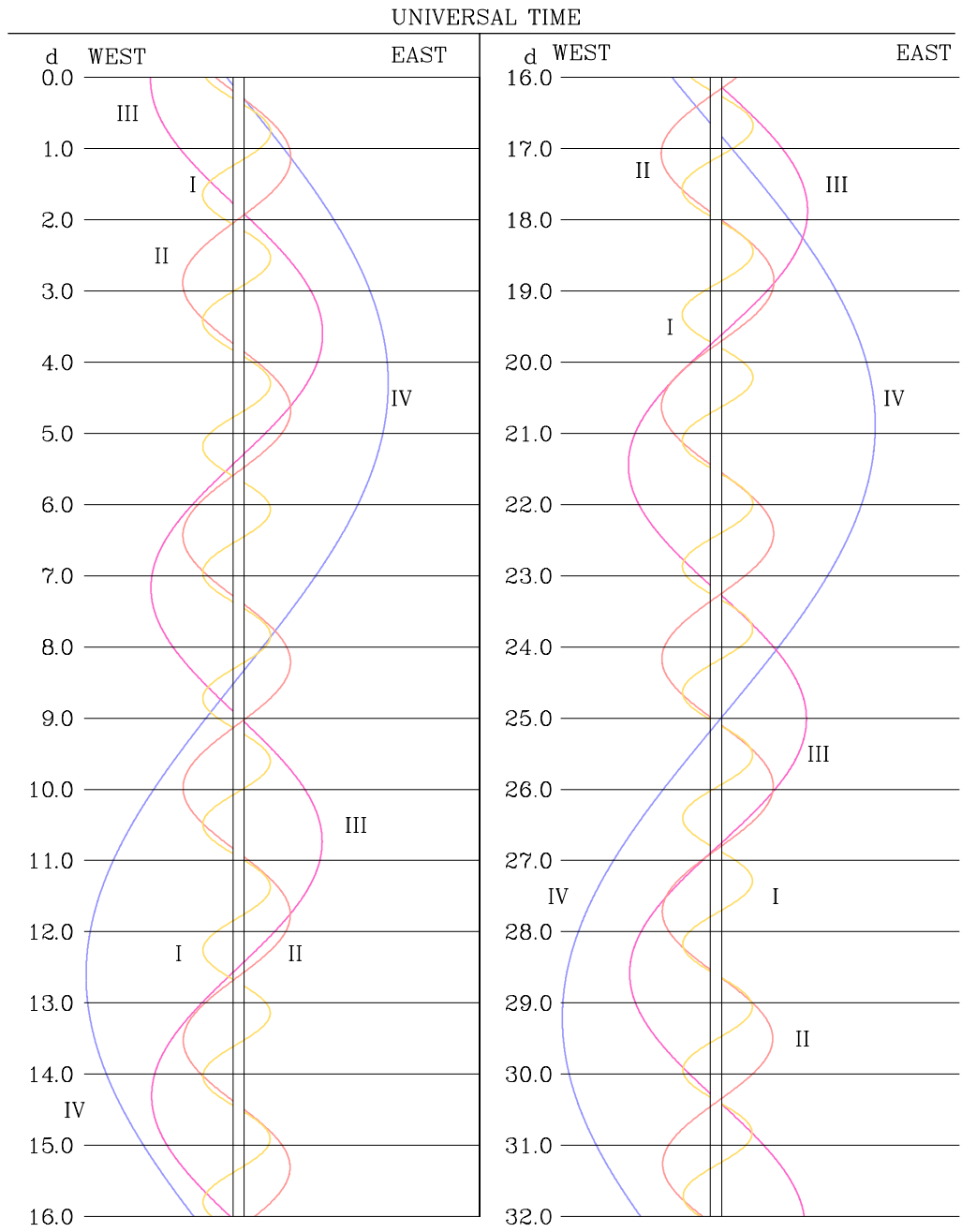


PHASES OF THE ECLIPSES




<p>I WEST EAST</p> 	<p>III WEST EAST</p> 
<p>II</p> 	<p>IV</p> <p style="text-align: center;">no eclipse</p>

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR OCTOBER

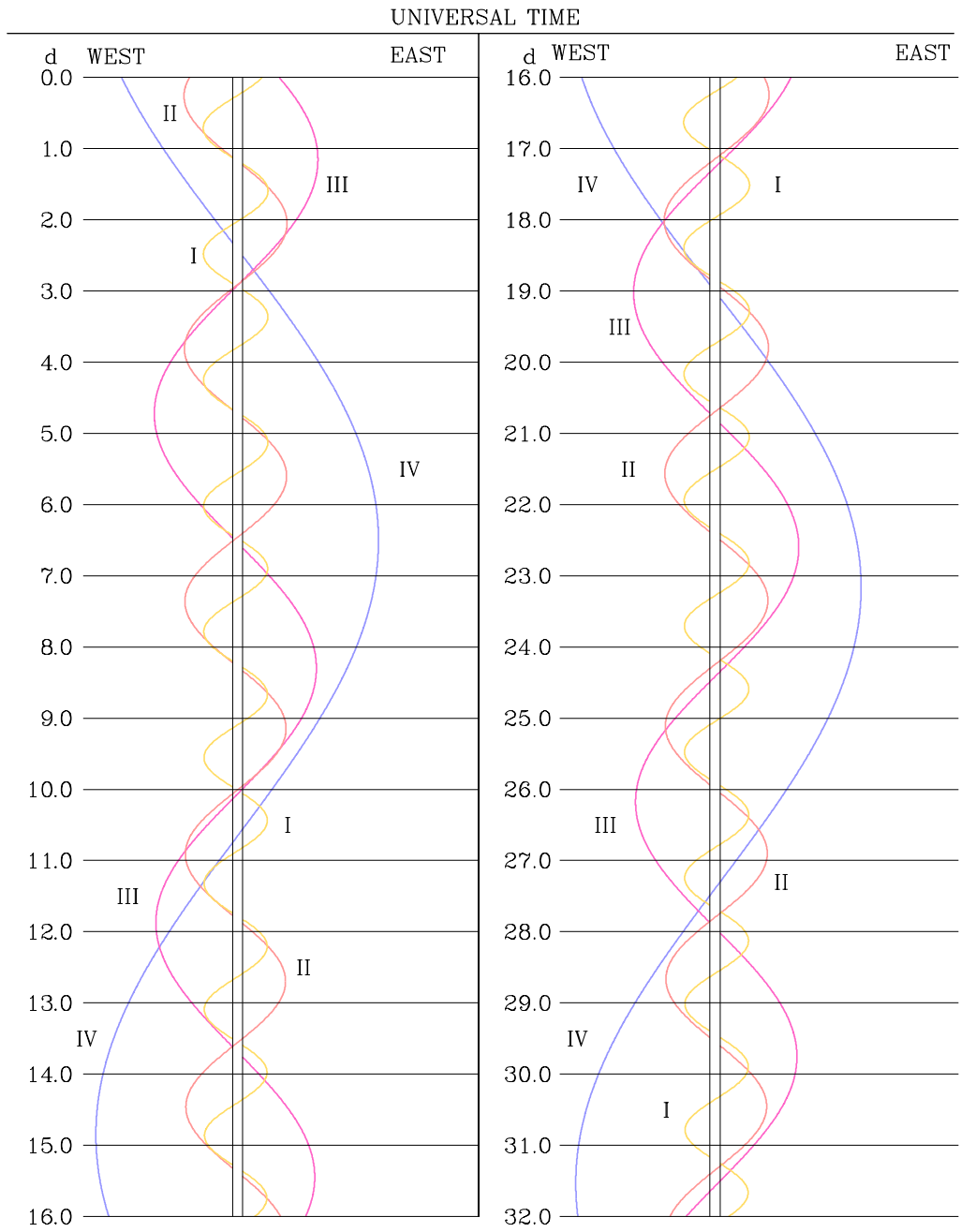


PHASES OF THE ECLIPSES

I WEST  EAST	III WEST  EAST
II 	IV no eclipse

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR NOVEMBER

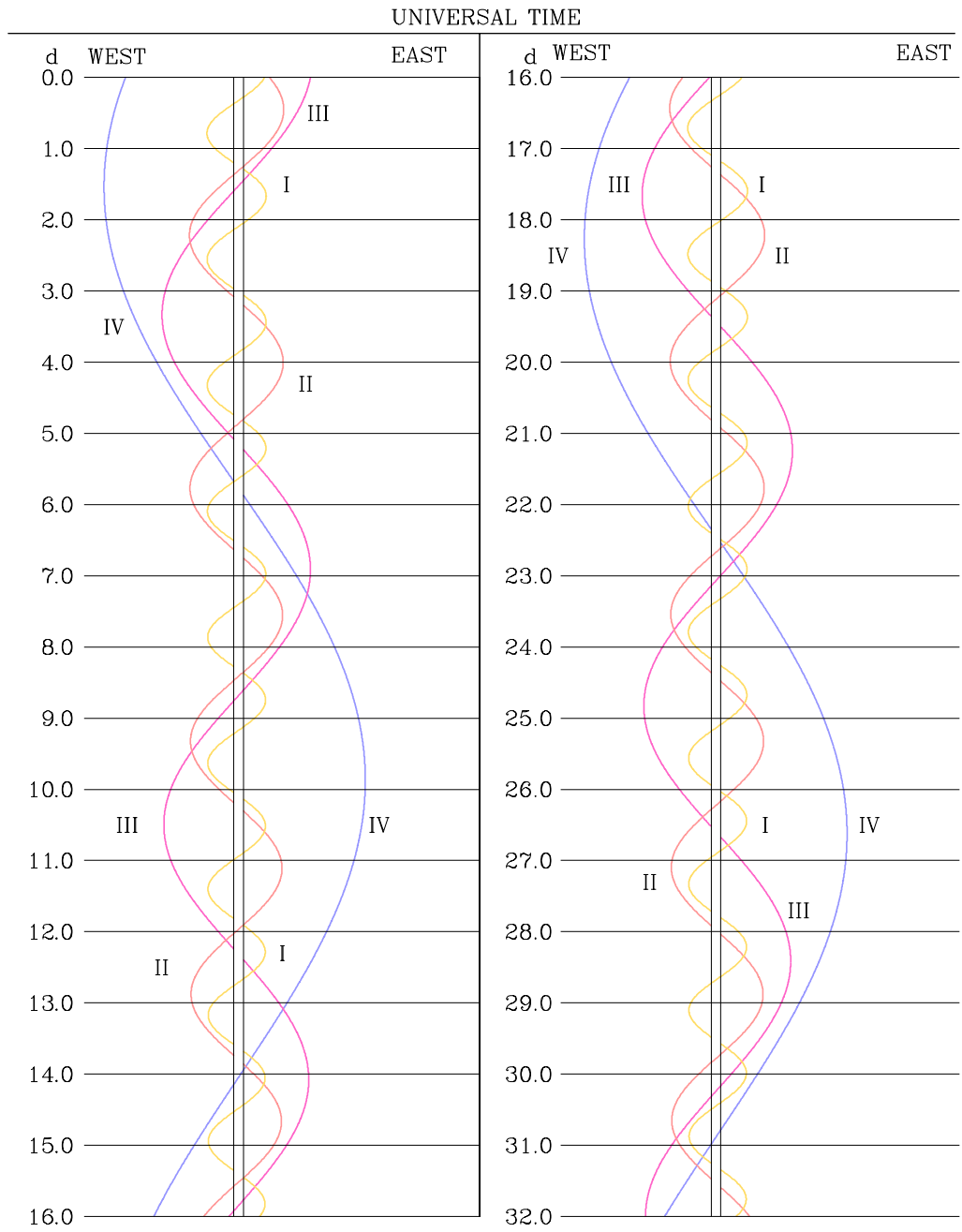


PHASES OF THE ECLIPSES

I WEST		EAST	III WEST		EAST
II			IV	no eclipse	

SATELLITES OF JUPITER-2022

CONFIGURATIONS OF SATELLITES I-IV FOR DECEMBER



PHASES OF THE ECLIPSES

I WEST	EAST	III WEST	EAST
II		IV	no eclipse