

Summary Sheet for M87 on MJD 0

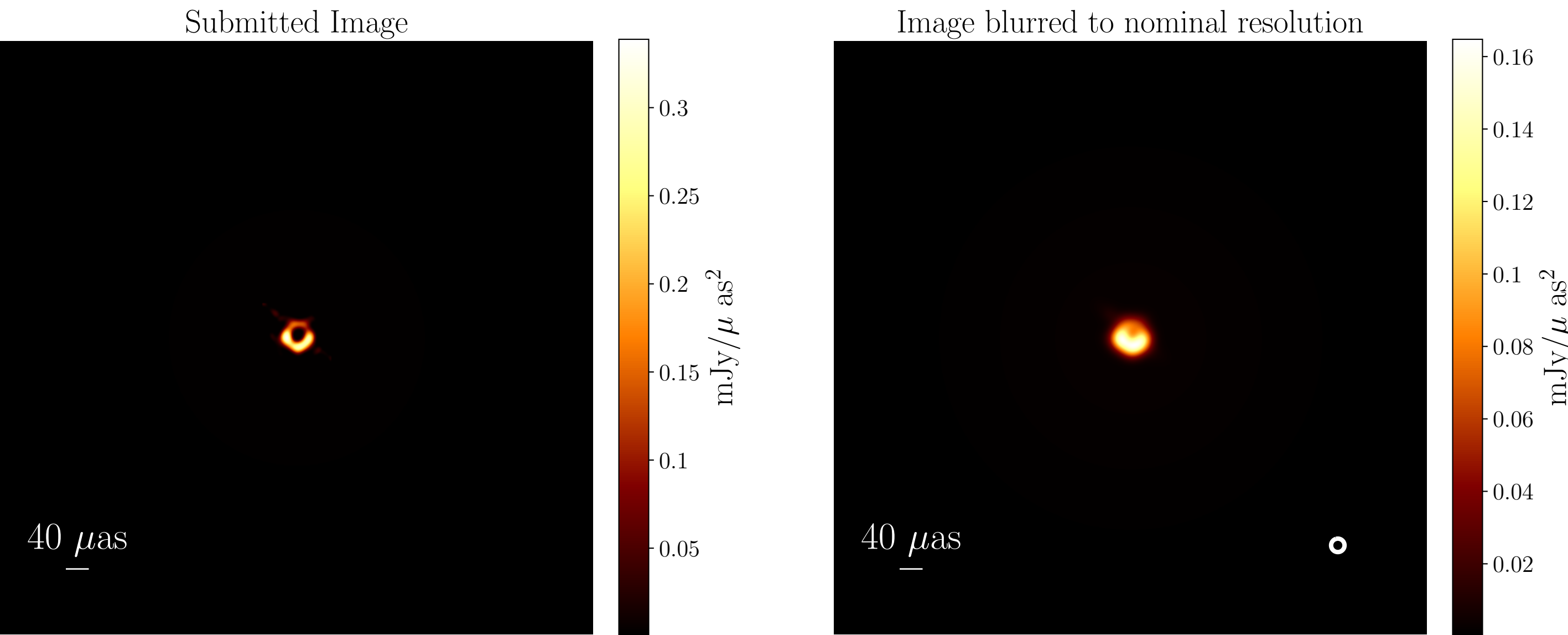
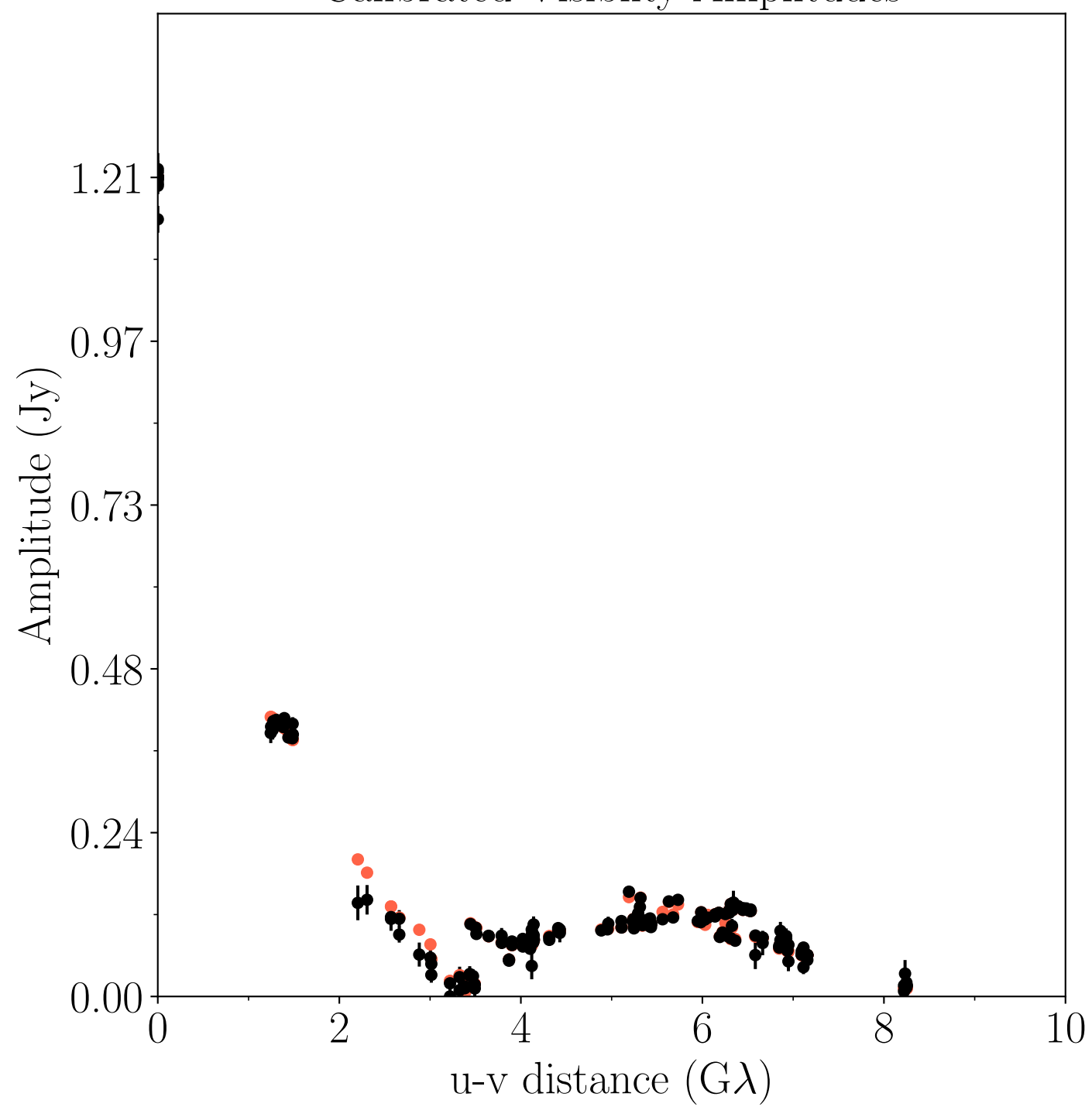


Image statistics				
Source:	M87	χ^2_{vis}	1.29	(25353.85)
MJD:	0	χ^2_{amp}	0.91	(145.17)
FREQ:	227 GHz	χ^2_{cphase}	1.01	(1.01)
FOV:	1104.0 μ as	$\chi^2_{logcamp}$	1.05	(1.05)
FLUX:	1.21 Jy	χ^2_{camp}	1.43	(1.43)

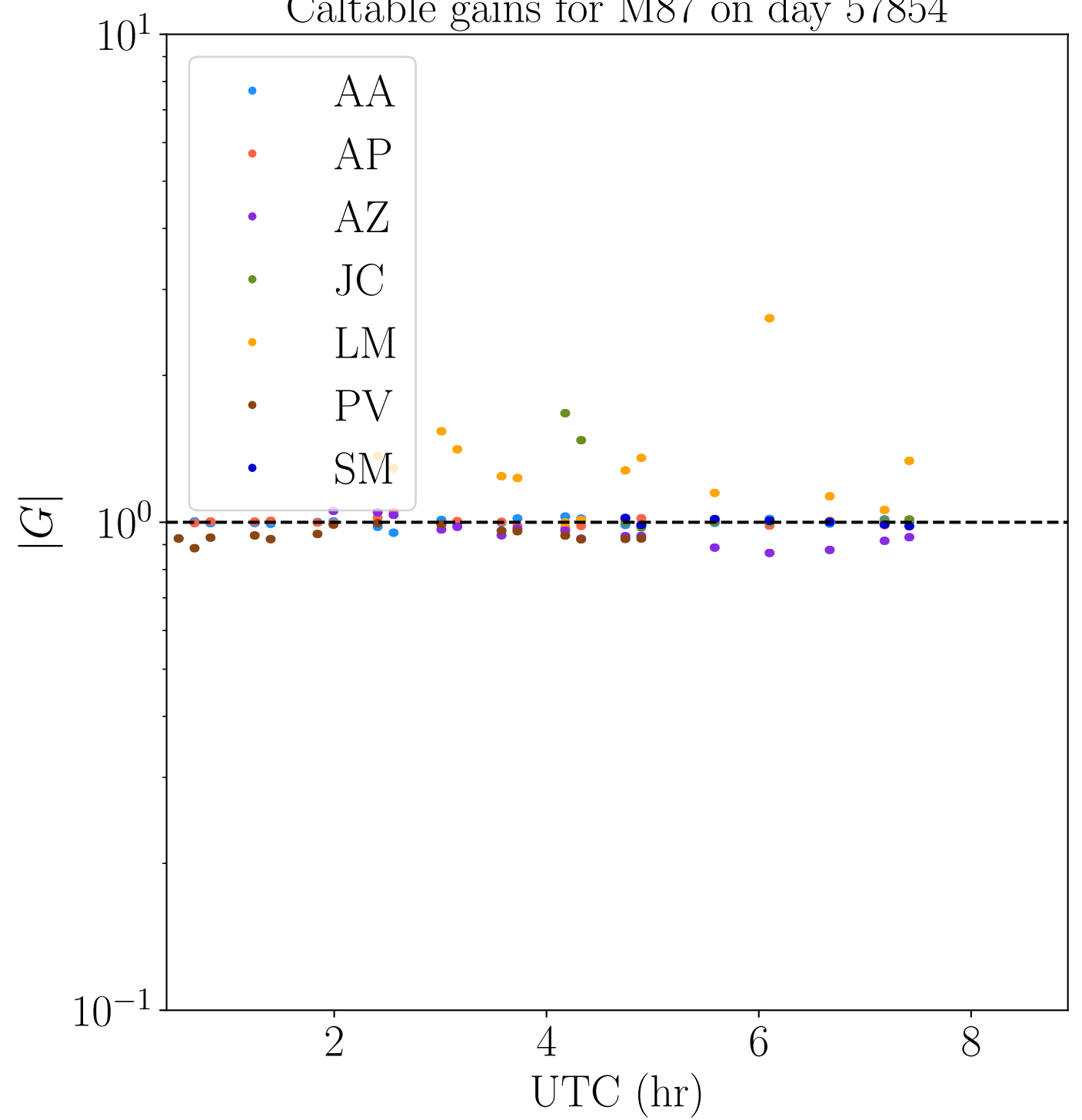
Closure phase statistics			
Triangle	N_{tri}	χ^2_{tri}/N_{tri}	χ^2_{tri}/N_{tot}
AA-AZ-LM	15	1.3	0.268
AA-JC-LM	9	1.9	0.244
AA-AZ-SM	7	1.2	0.115
AA-AZ-JC	9	0.8	0.103
AA-LM-PV	8	0.9	0.098
AA-AZ-PV	9	0.6	0.081
AA-JC-PV	4	1.0	0.055
AA-LM-SM	7	0.3	0.034
AA-PV-SM	2	0.4	0.011

Log Closure amplitude statistics			
Quadrangle	N_{quad}	χ^2_{quad}/N_{quad}	χ^2_{quad}/N_{tot}
AA-LM-AZ-AP	14	1.6	0.195
AA-LM-AZ-JC	9	1.9	0.149
AA-JC-AZ-AP	8	1.9	0.137
AA-LM-AP-AZ	14	1.1	0.130
AA-LM-JC-AZ	9	1.1	0.088
AA-PV-LM-AP	8	1.2	0.088
AA-PV-AZ-AP	9	1.1	0.086
AA-PV-AZ-LM	8	1.2	0.083
AA-PV-AZ-JC	4	2.2	0.079
AA-PV-JC-LM	4	2.1	0.074
AA-JC-AP-AZ	8	0.7	0.046
AA-LM-JC-AP	8	0.6	0.041
AA-SM-AZ-JC	7	0.6	0.035
AA-PV-AP-AZ	9	0.4	0.034
AA-SM-LM-AP	6	0.5	0.029
AA-SM-JC-LM	7	0.4	0.027
AA-SM-LM-AZ	7	0.4	0.025
AA-SM-AP-AZ	6	0.3	0.015
AA-SM-LM-PV	2	0.3	0.004
AA-SM-PV-AP	2	0.2	0.003

Calibrated Visiblity Amplitudes



Caltable gains for M87 on day 57854



Visibility amplitude statistics

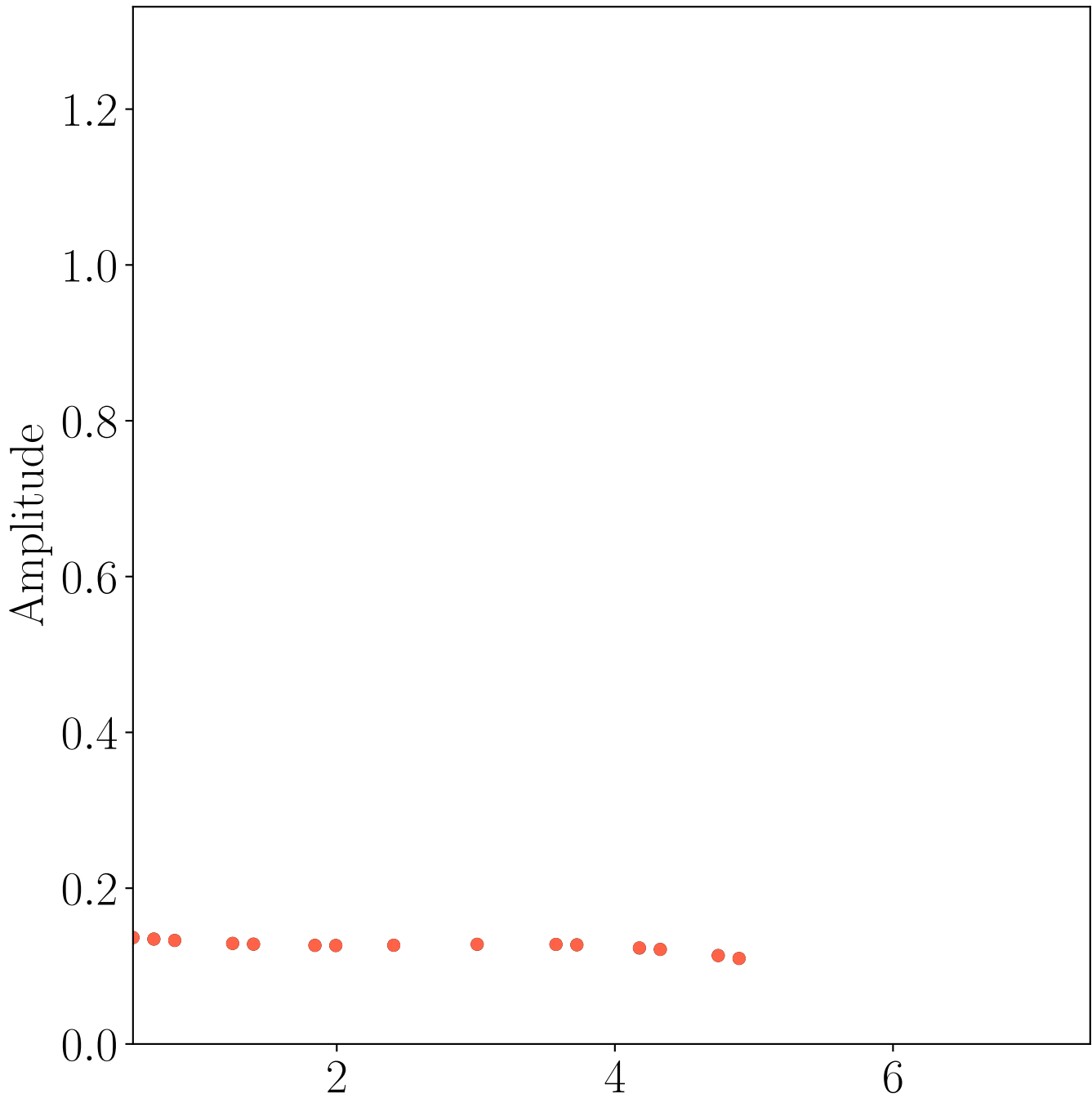
Baseline	N_{amp}	χ^2_{amp}/N_{amp}	χ^2_{amp}/N_{total}
AA-JC	9	2.5	0.105
AZ-JC	9	2.5	0.104
AZ-LM	15	1.4	0.099
AP-LM	14	1.3	0.085
AP-AZ	15	1.2	0.083
AA-SM	7	2.0	0.066
JC-SM	7	1.8	0.060
AP-JC	8	1.4	0.052
JC-LM	9	1.0	0.042
AZ-SM	7	1.1	0.036
LM-SM	7	1.0	0.032
LM-PV	8	0.8	0.029
AZ-PV	9	0.7	0.028
AA-LM	15	0.4	0.026
AP-SM	6	0.7	0.019
AA-AZ	16	0.2	0.016
AP-PV	14	0.2	0.015
JC-PV	4	0.4	0.008
AA-PV	15	0.0	0.001
PV-SM	2	0.1	0.001
AA-AP	20	0.0	0.000

Station gain statistics

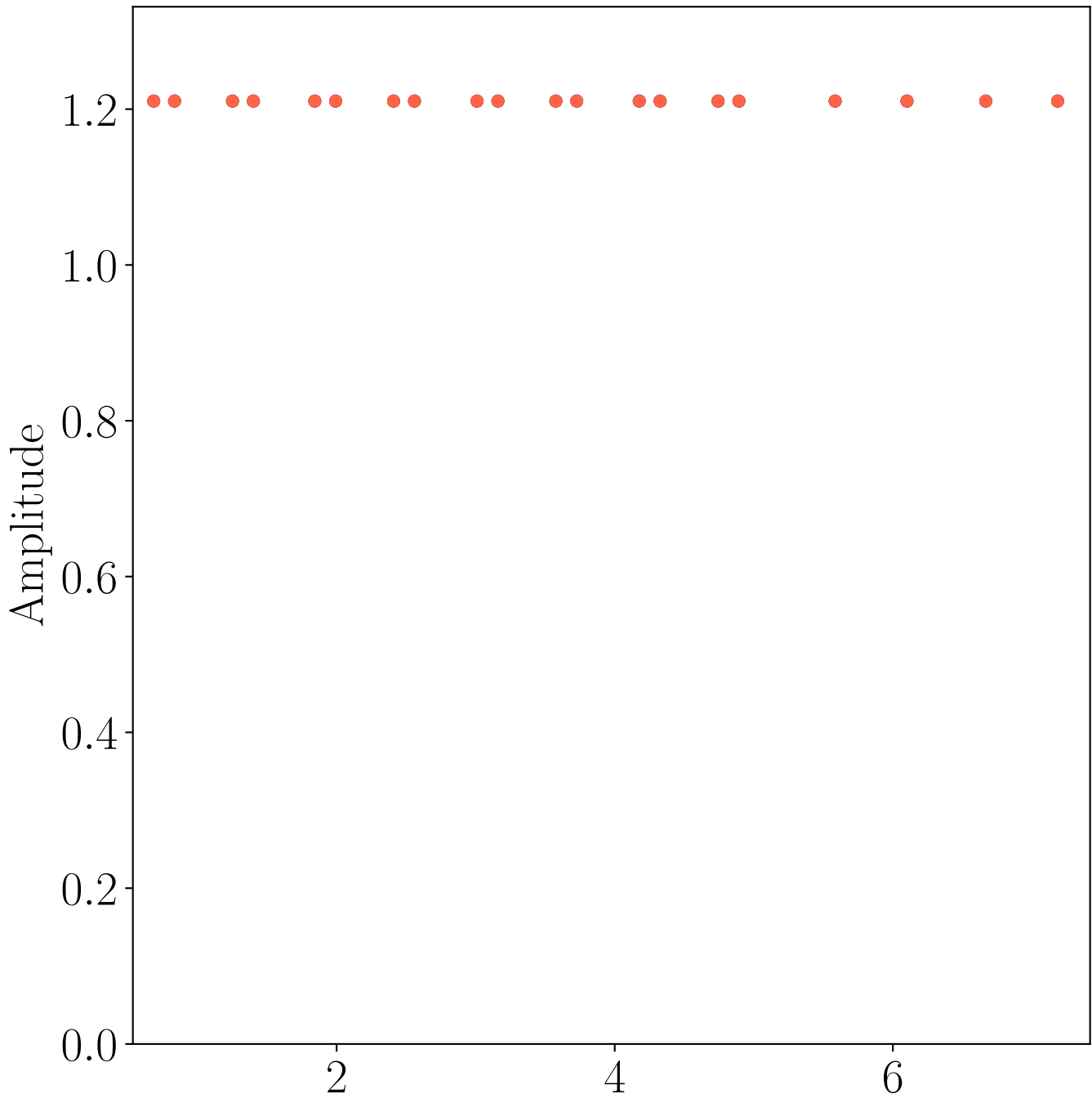
Site	Median Gain	Percent diff.
LM	1.28	28
AZ	0.94	6
PV	0.94	6
JC	1.00	0
AA	1.00	0
AP	1.00	0
SM	1.00	0

Amplitude Plots

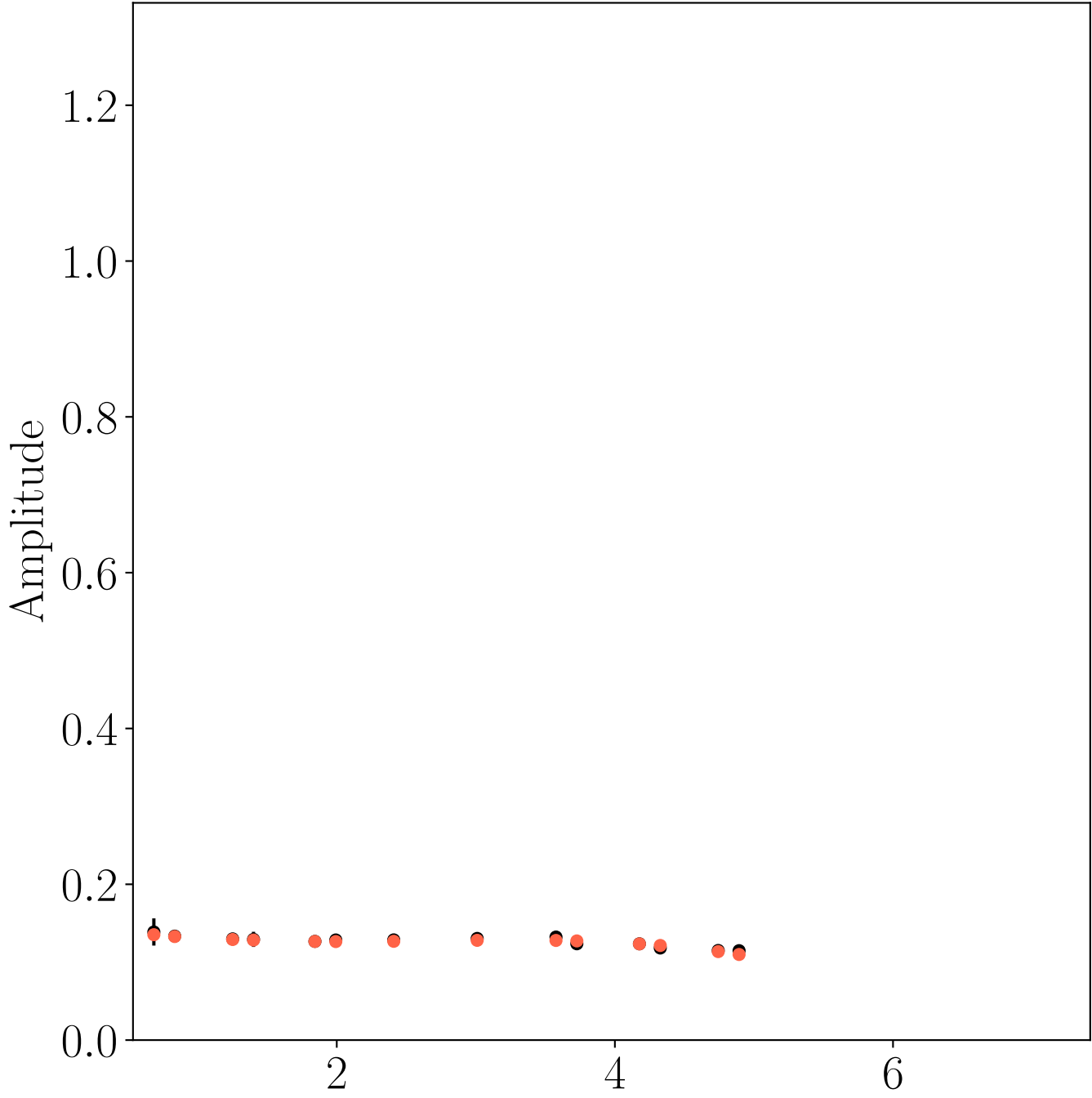
AA - PV



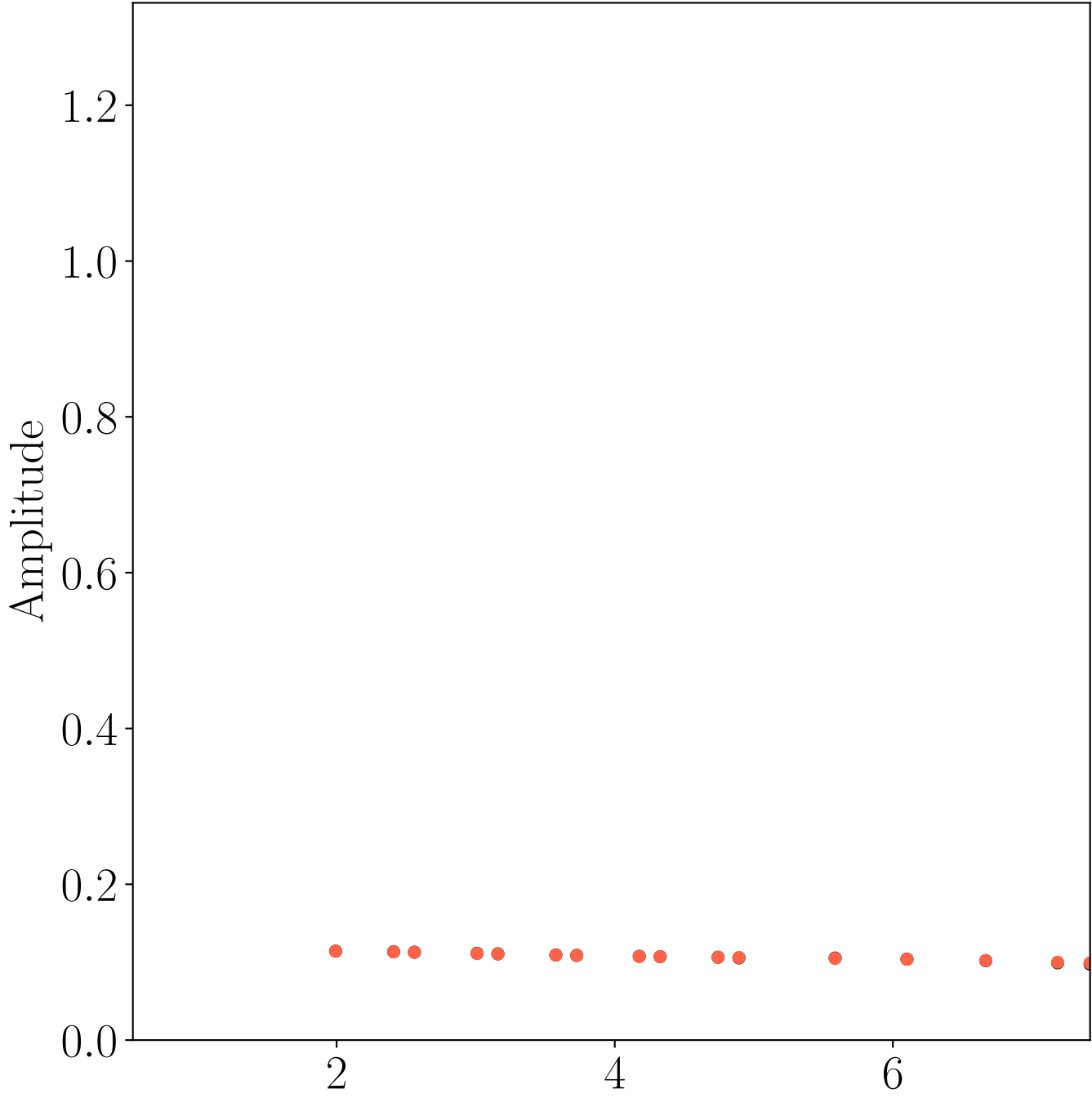
AA - AP



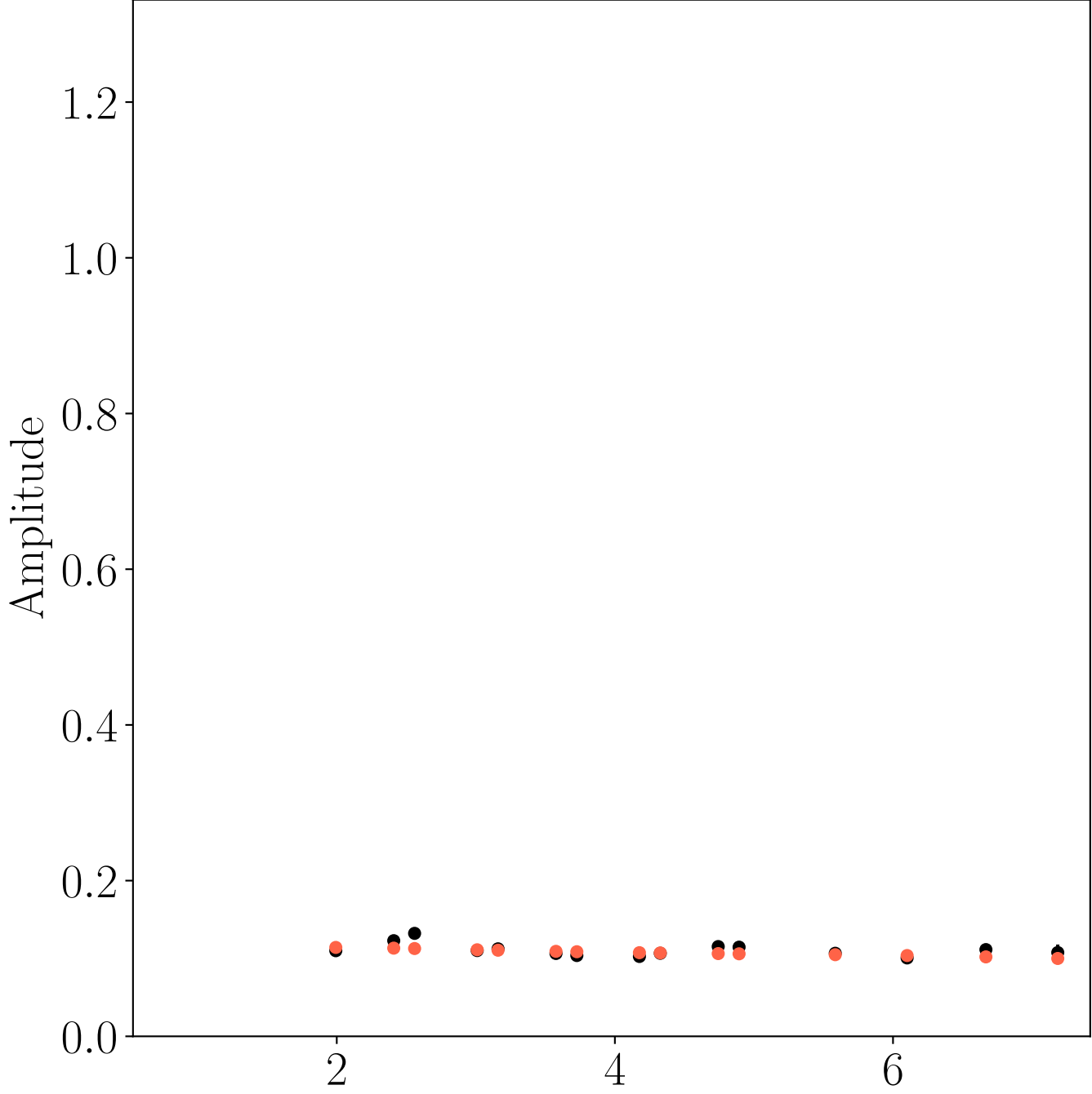
AP - PV



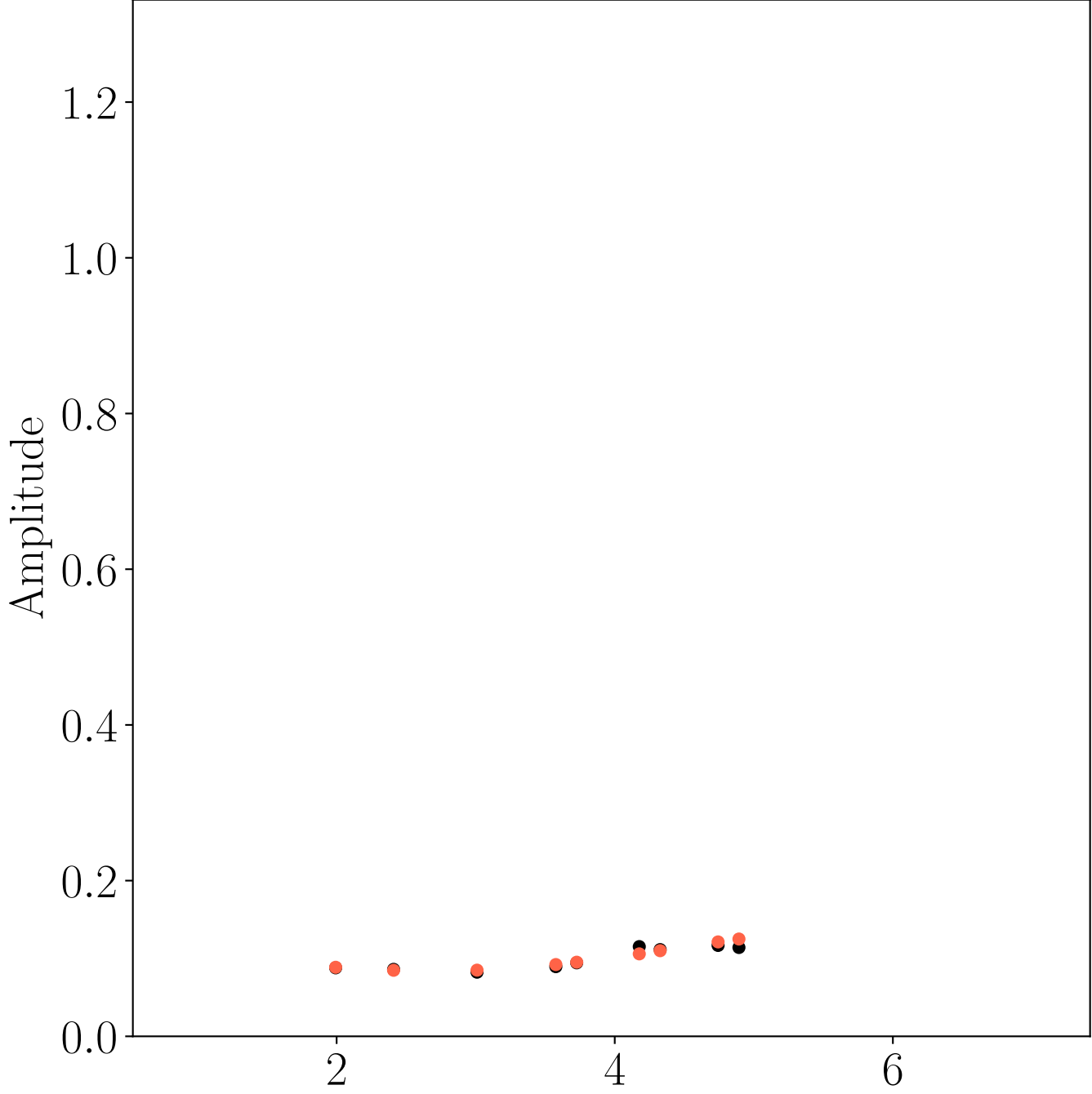
AA - AZ



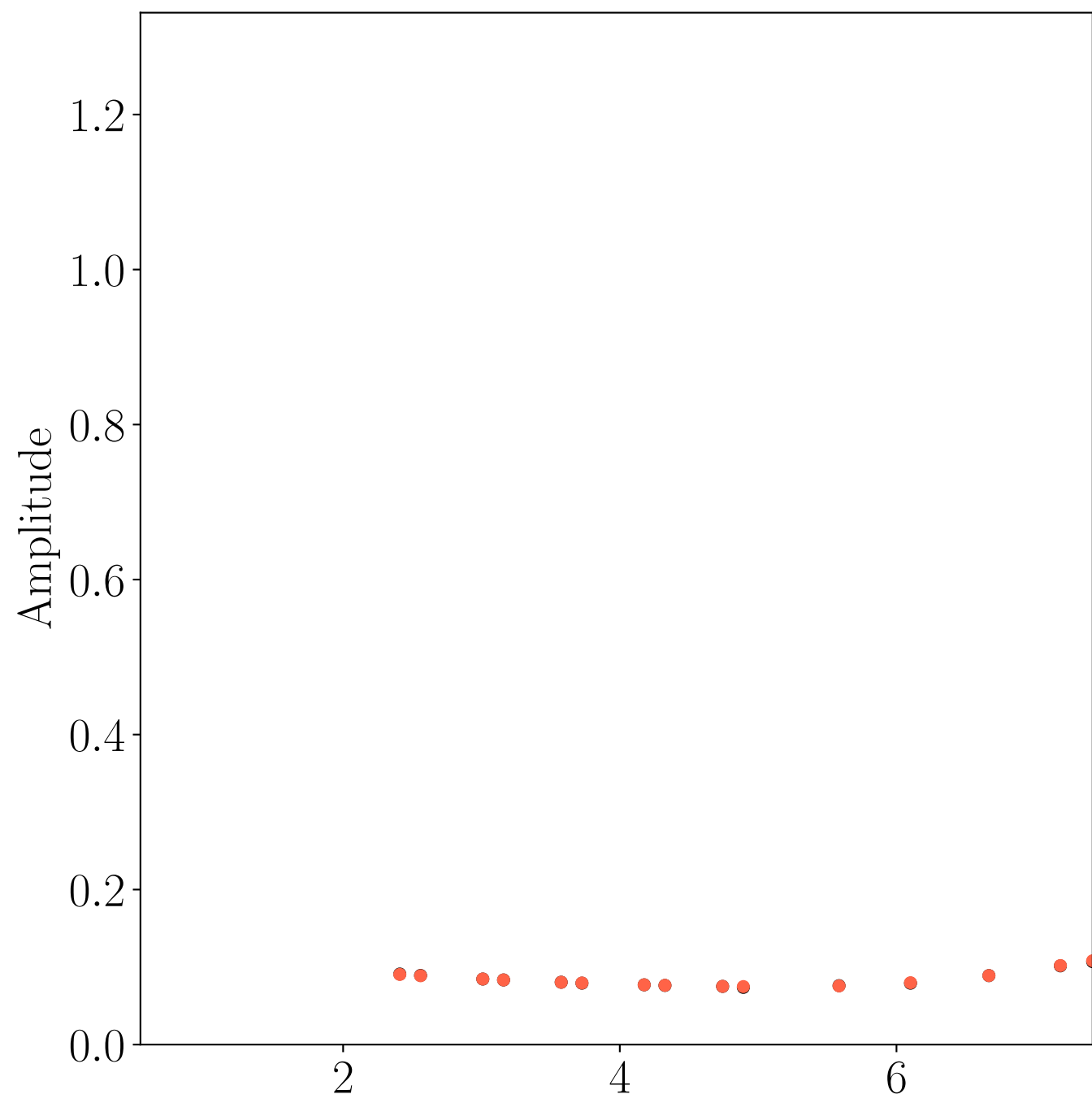
AP - AZ



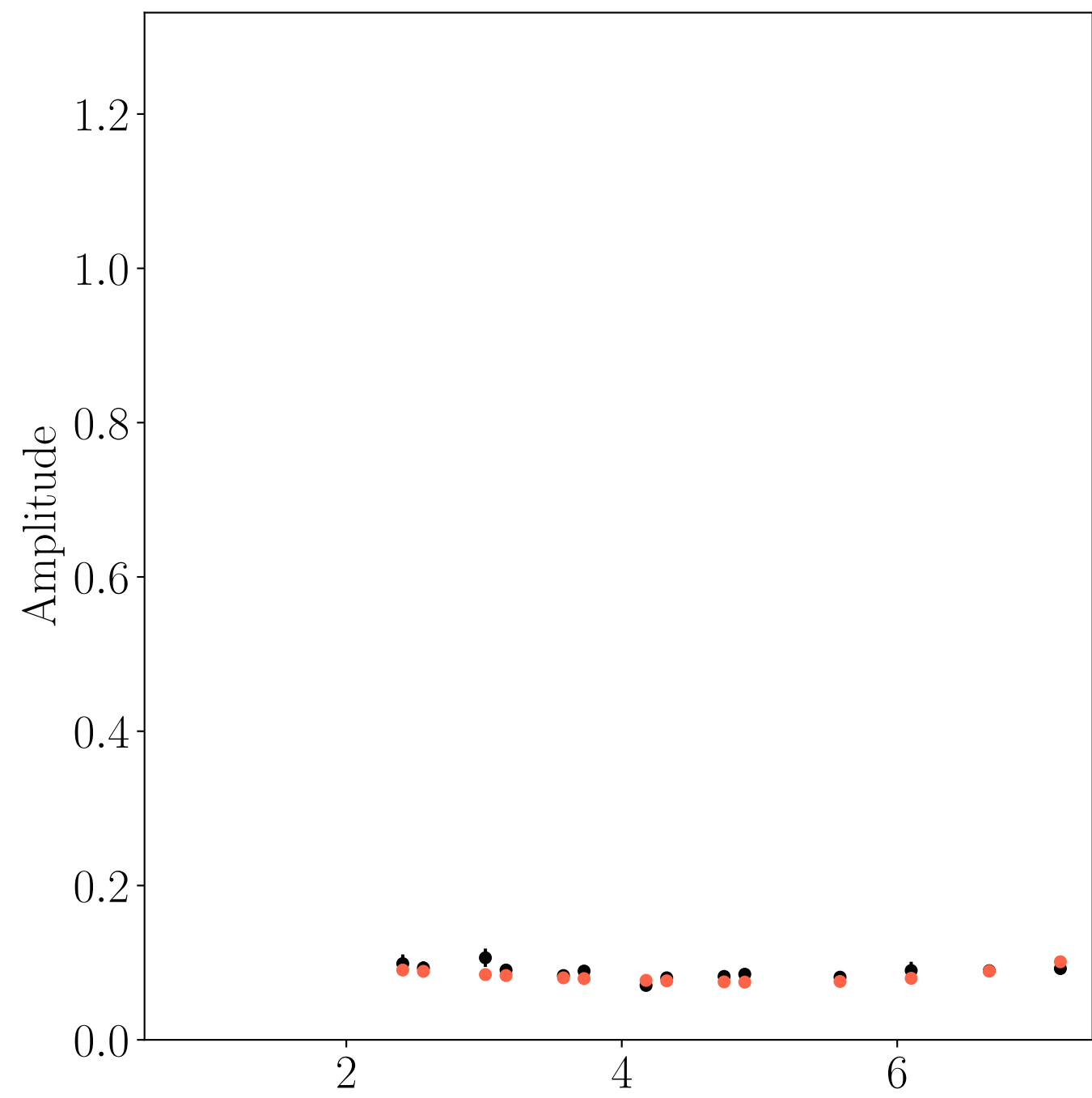
AZ - PV



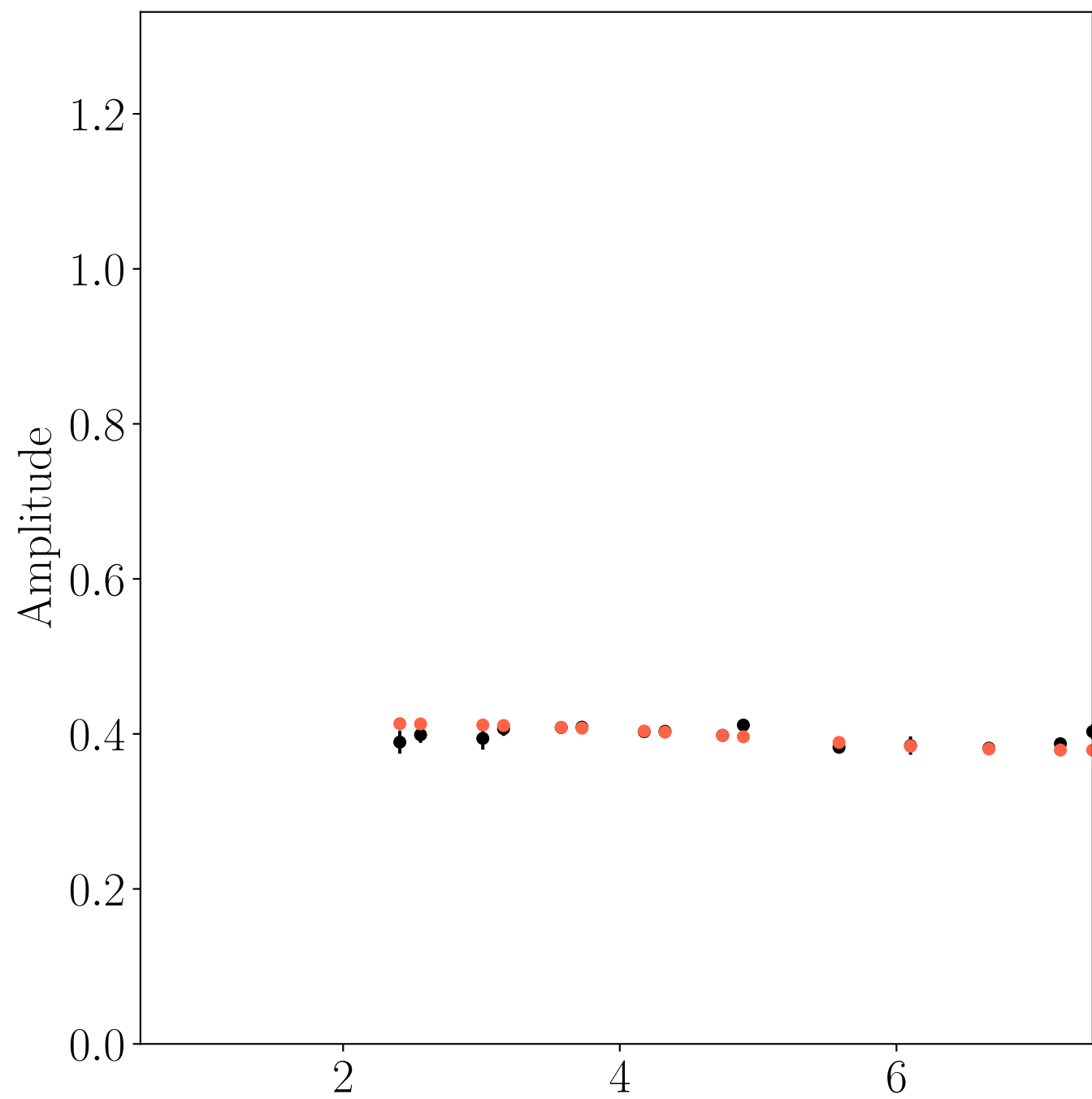
AA - LM



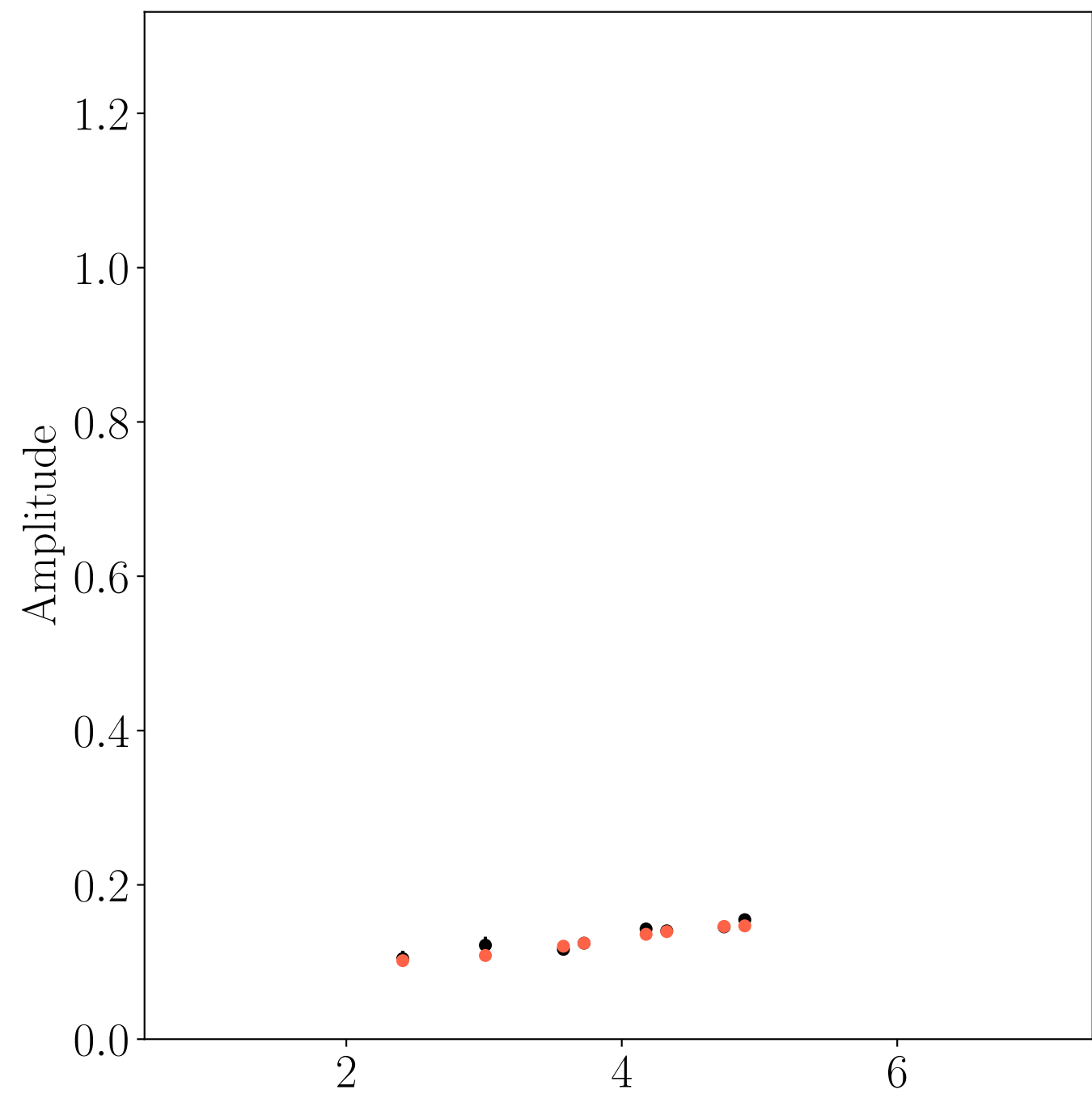
AP - LM



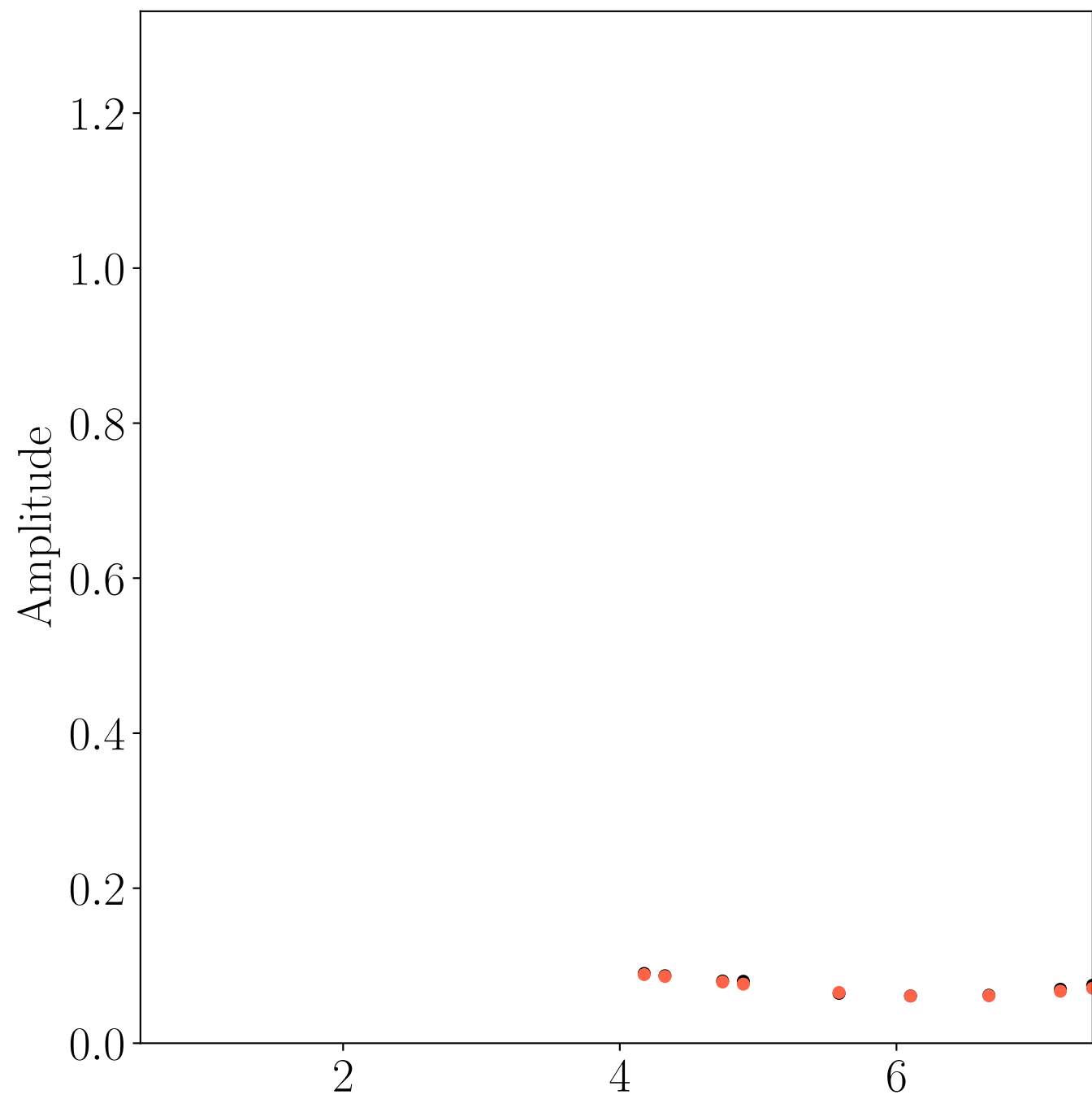
AZ - LM



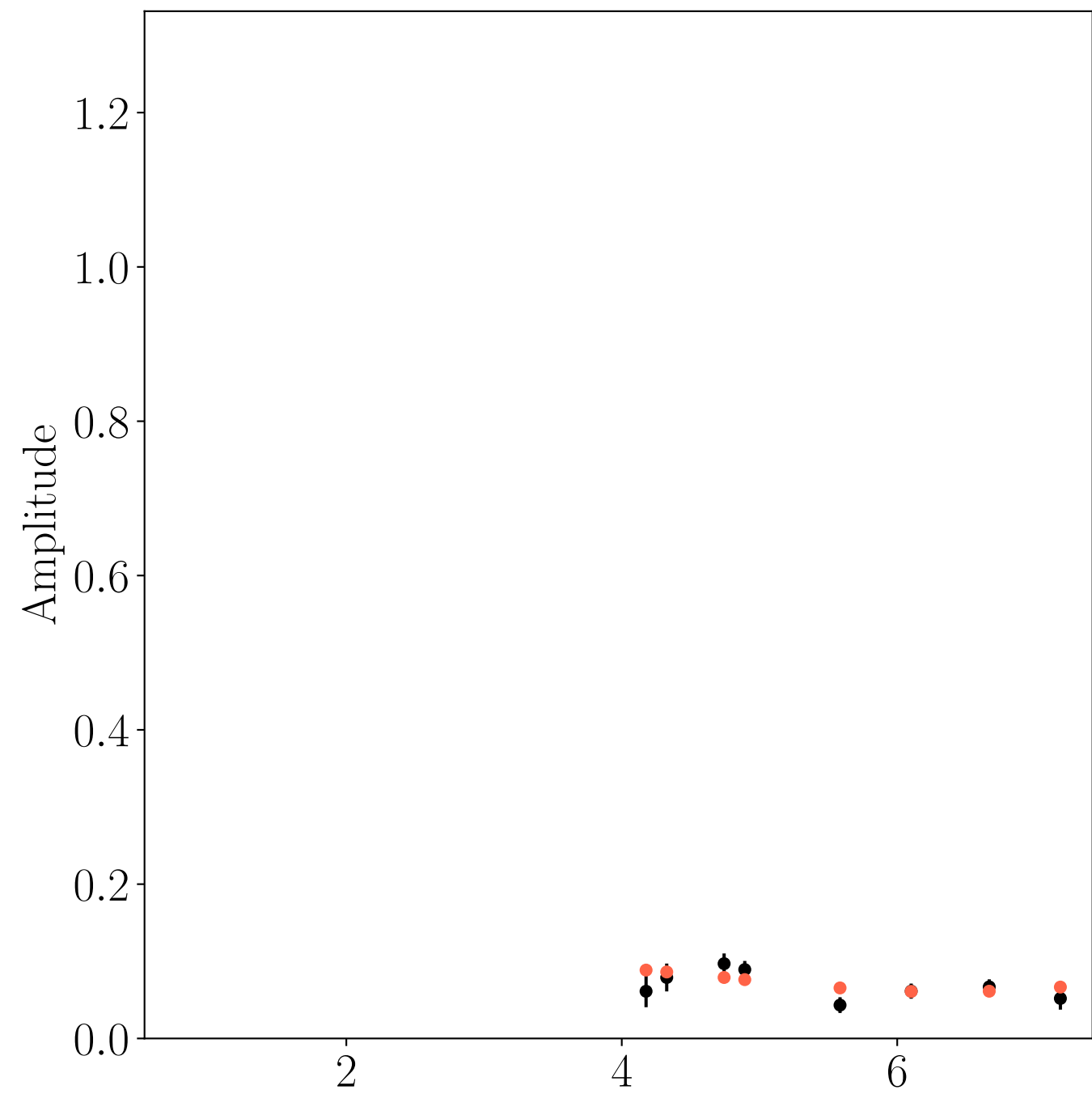
LM - PV



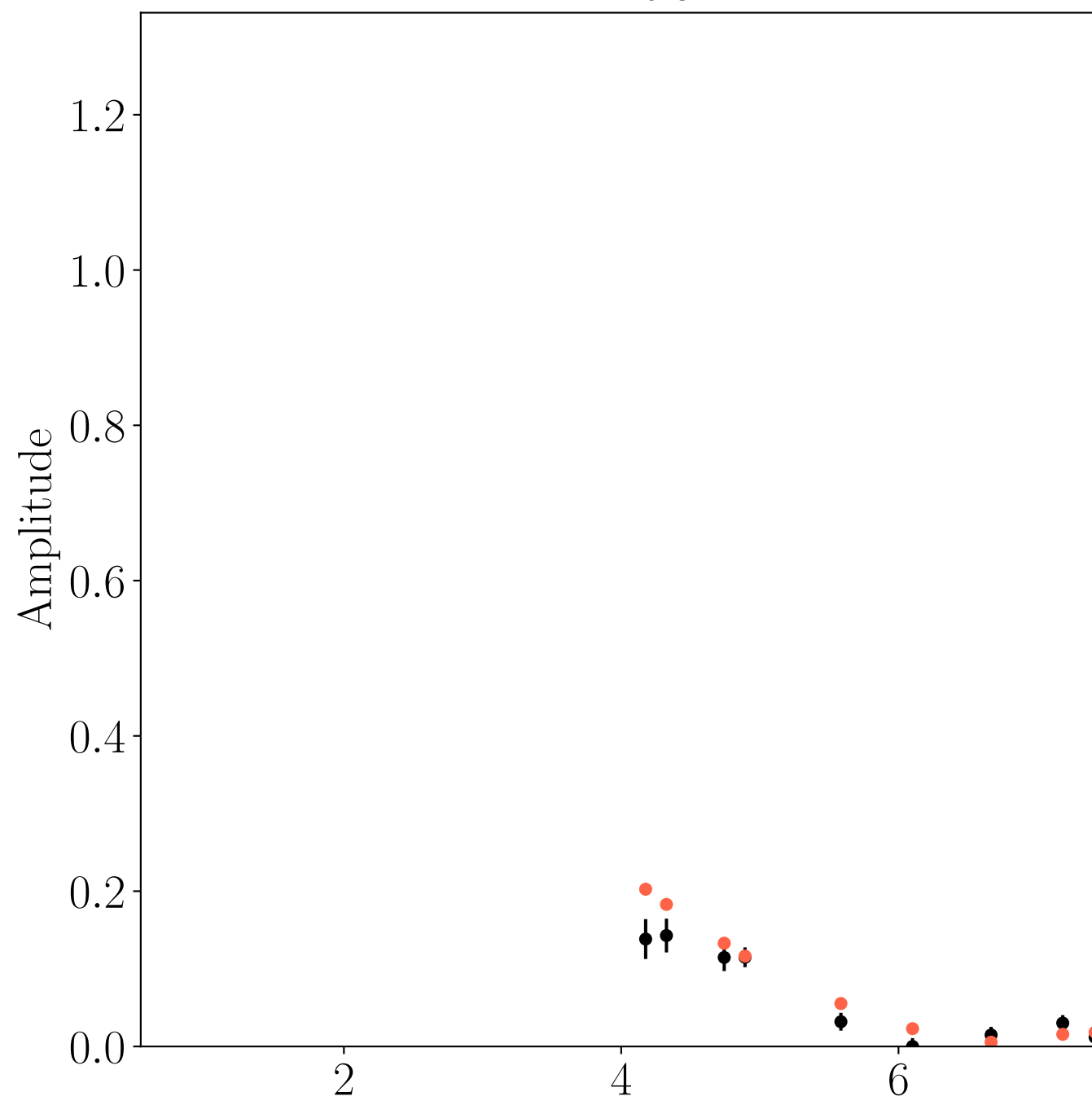
AA - JC



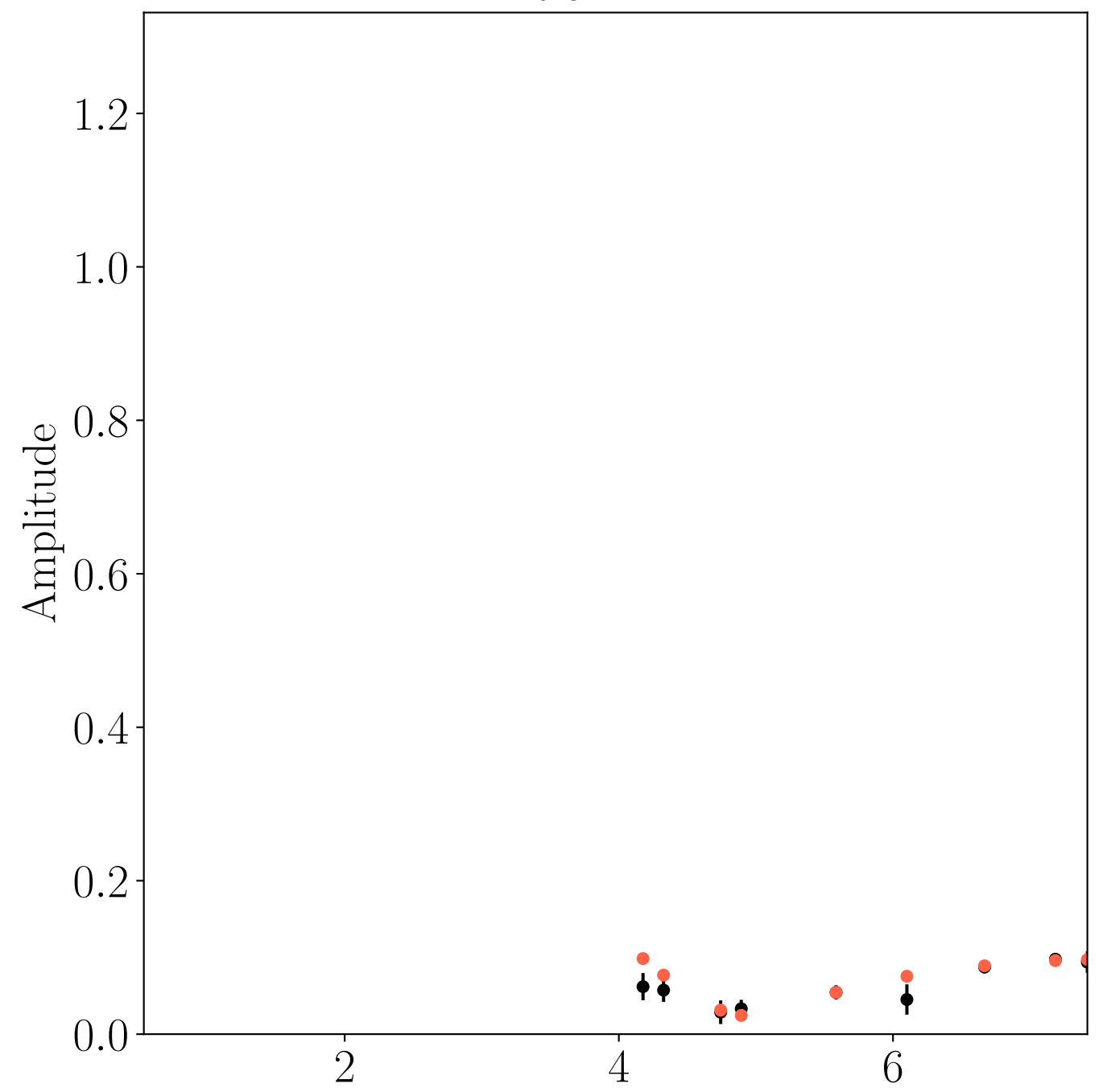
AP - JC



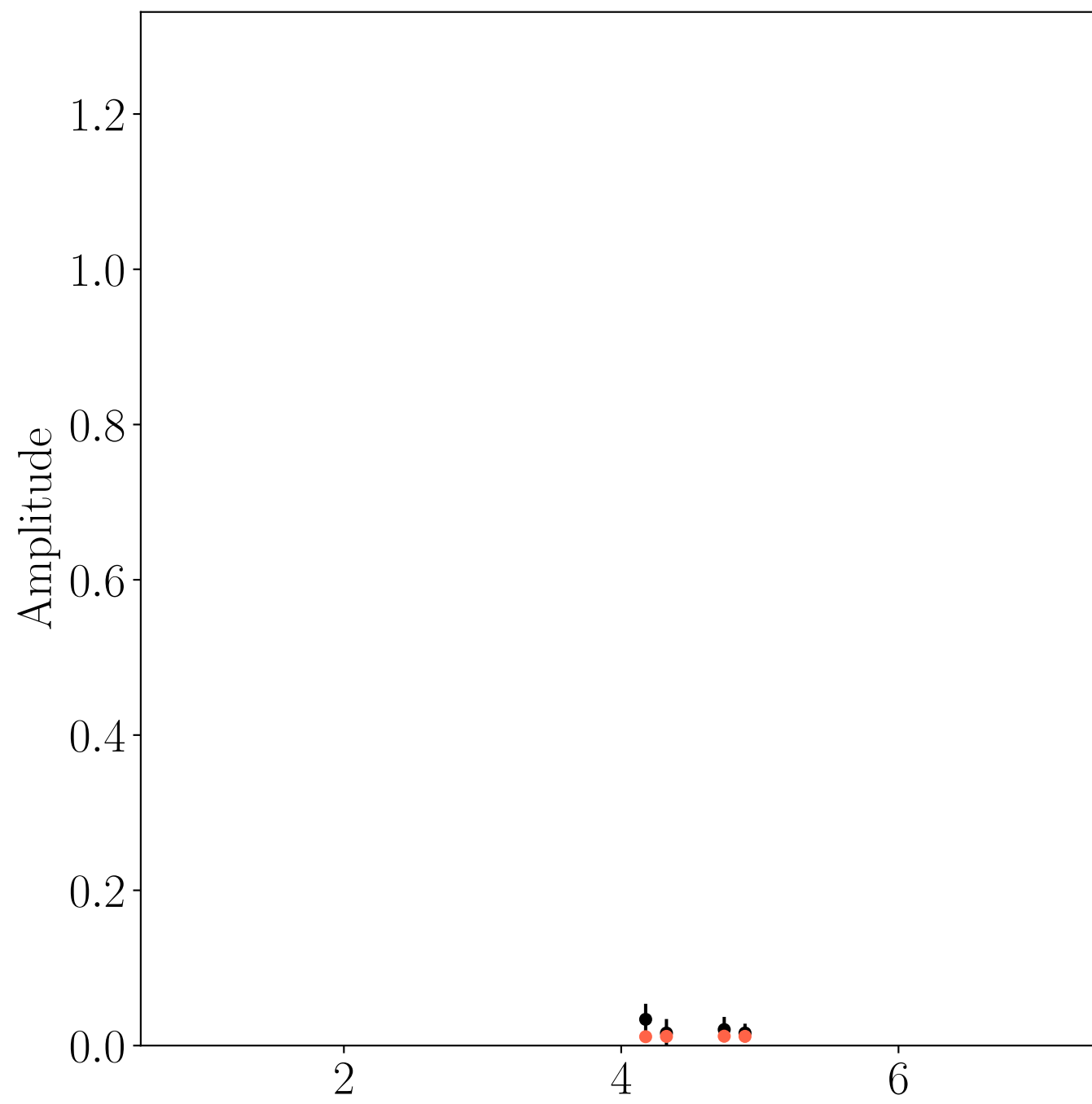
AZ - JC



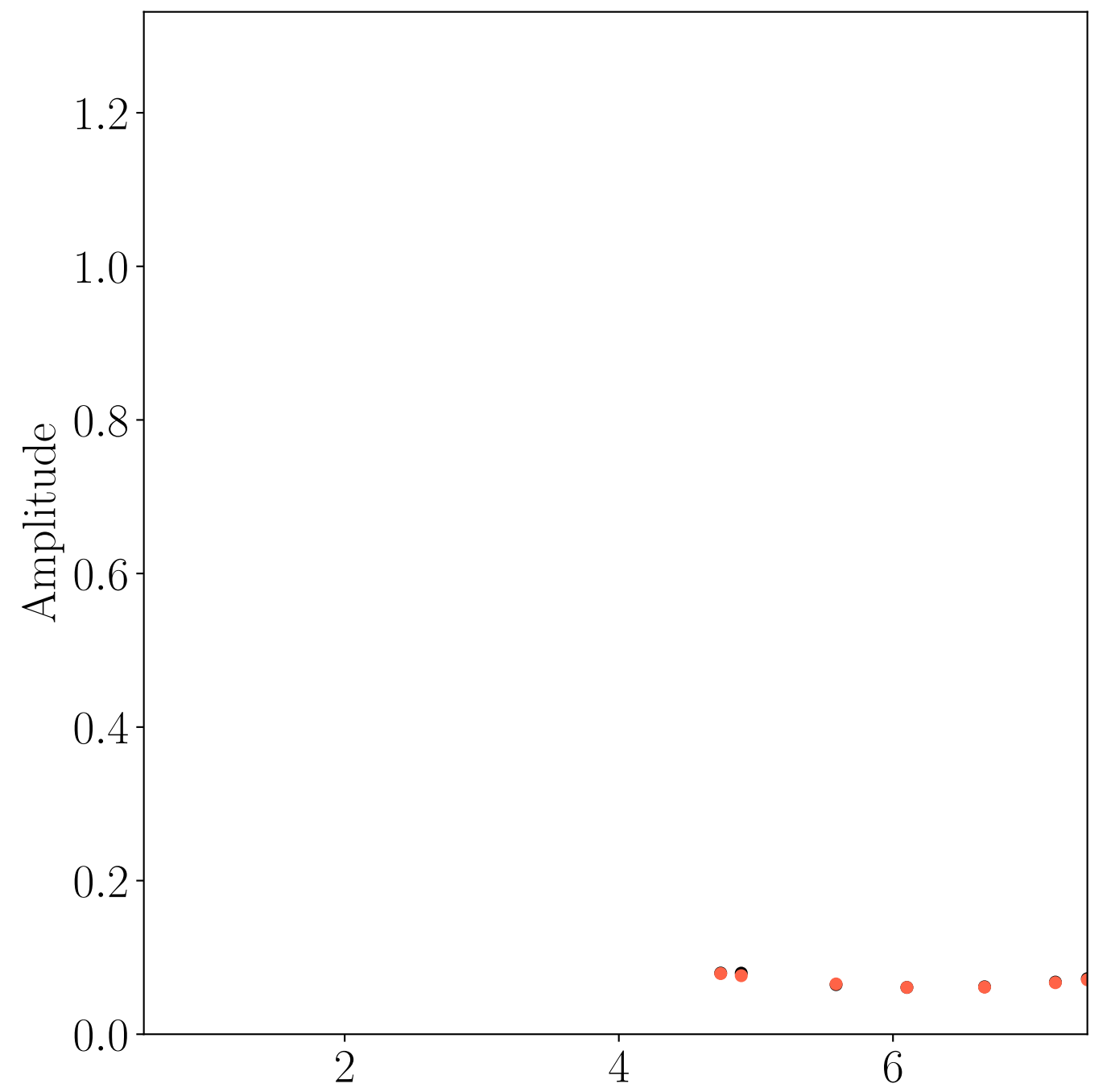
JC - LM



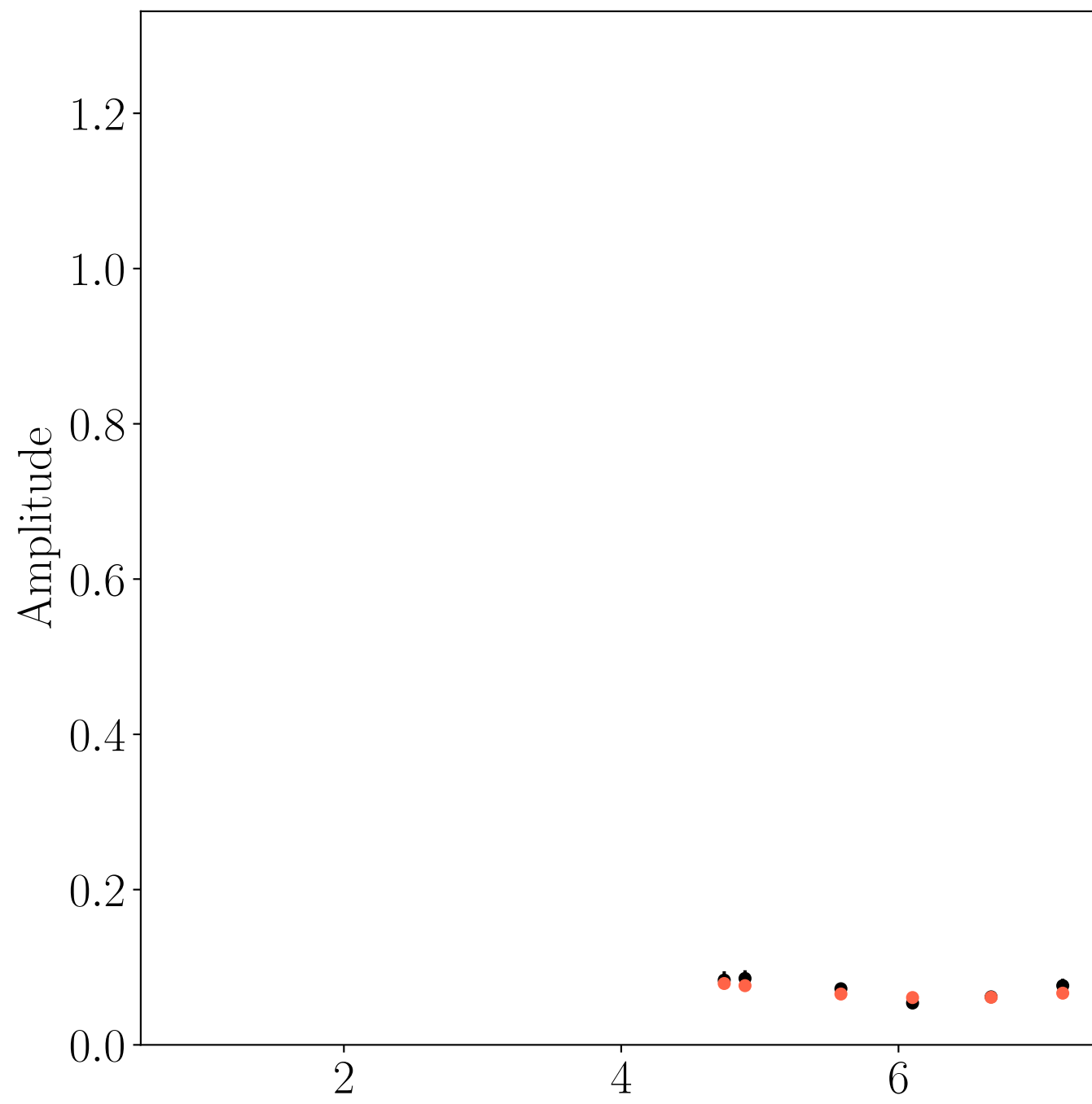
JC - PV



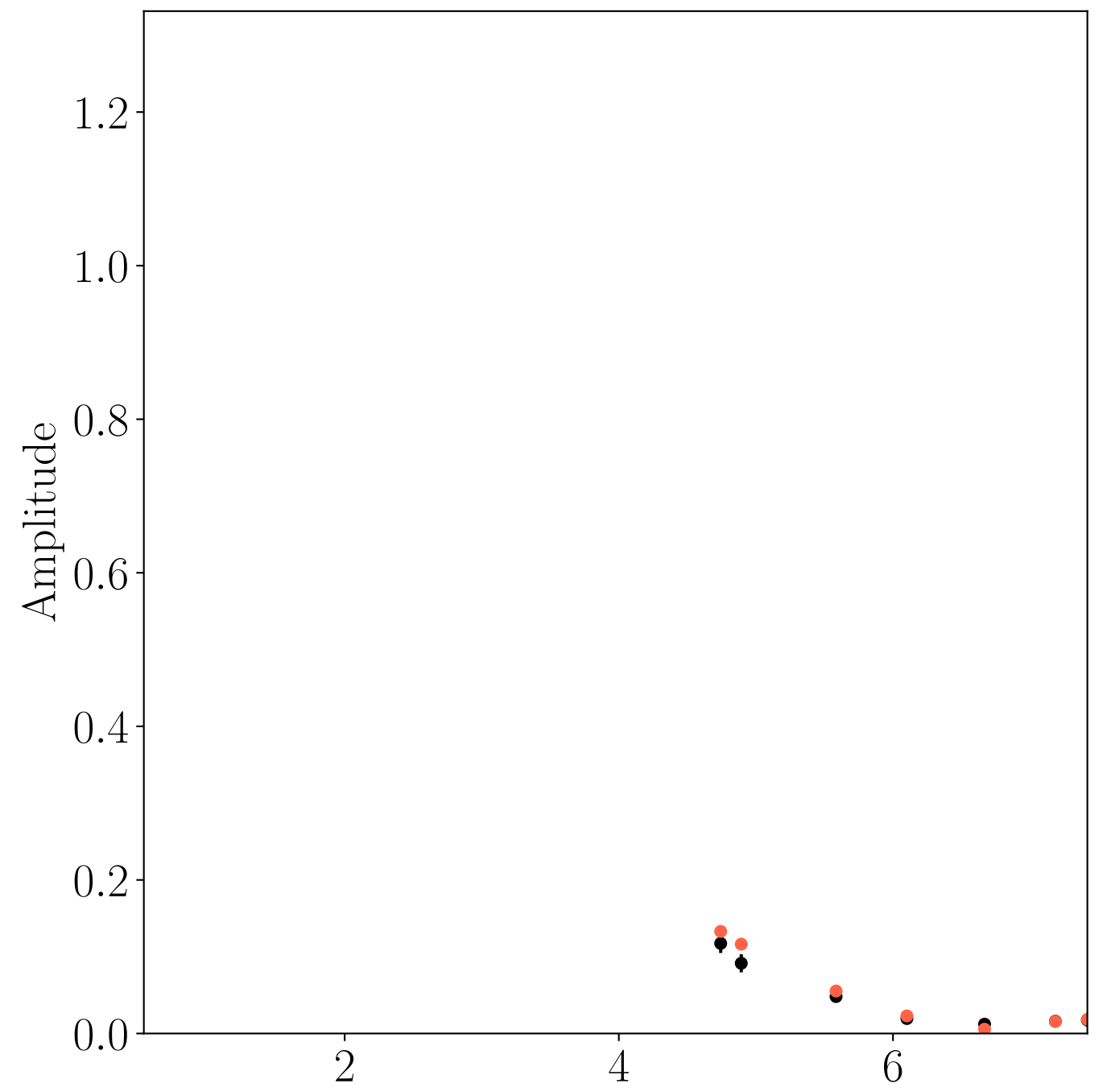
AA - SM



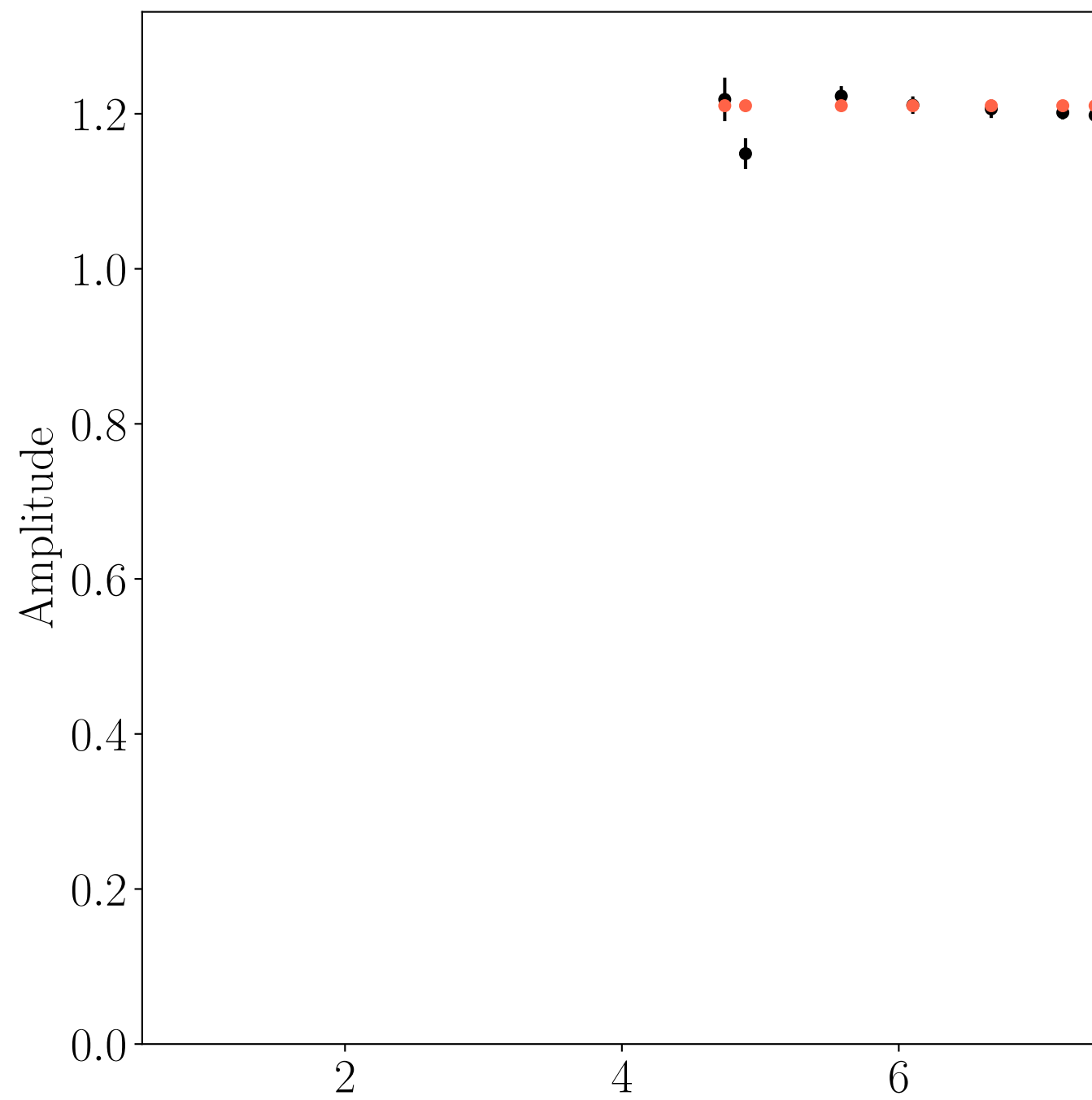
AP - SM



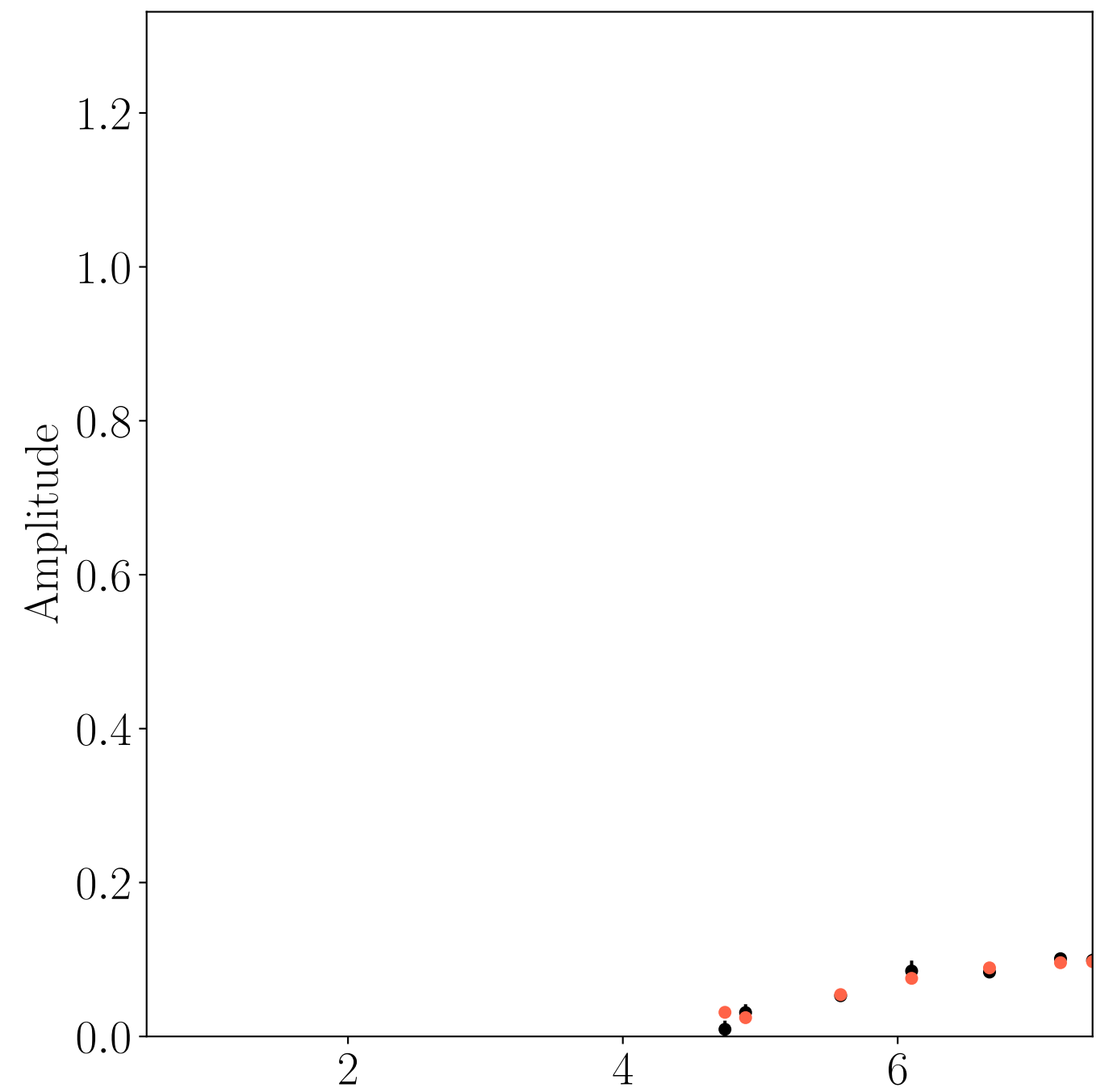
AZ - SM



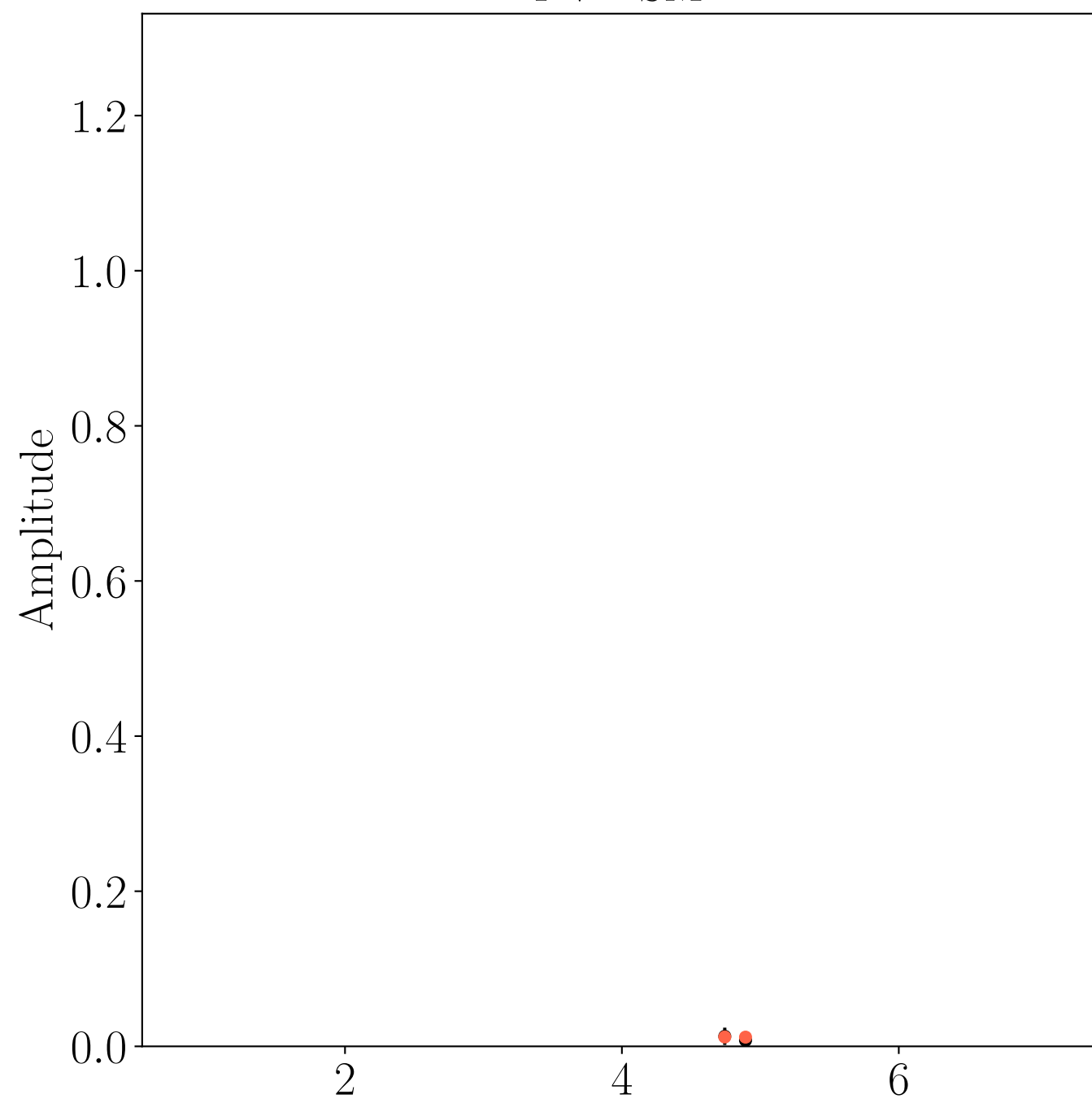
JC - SM



LM - SM

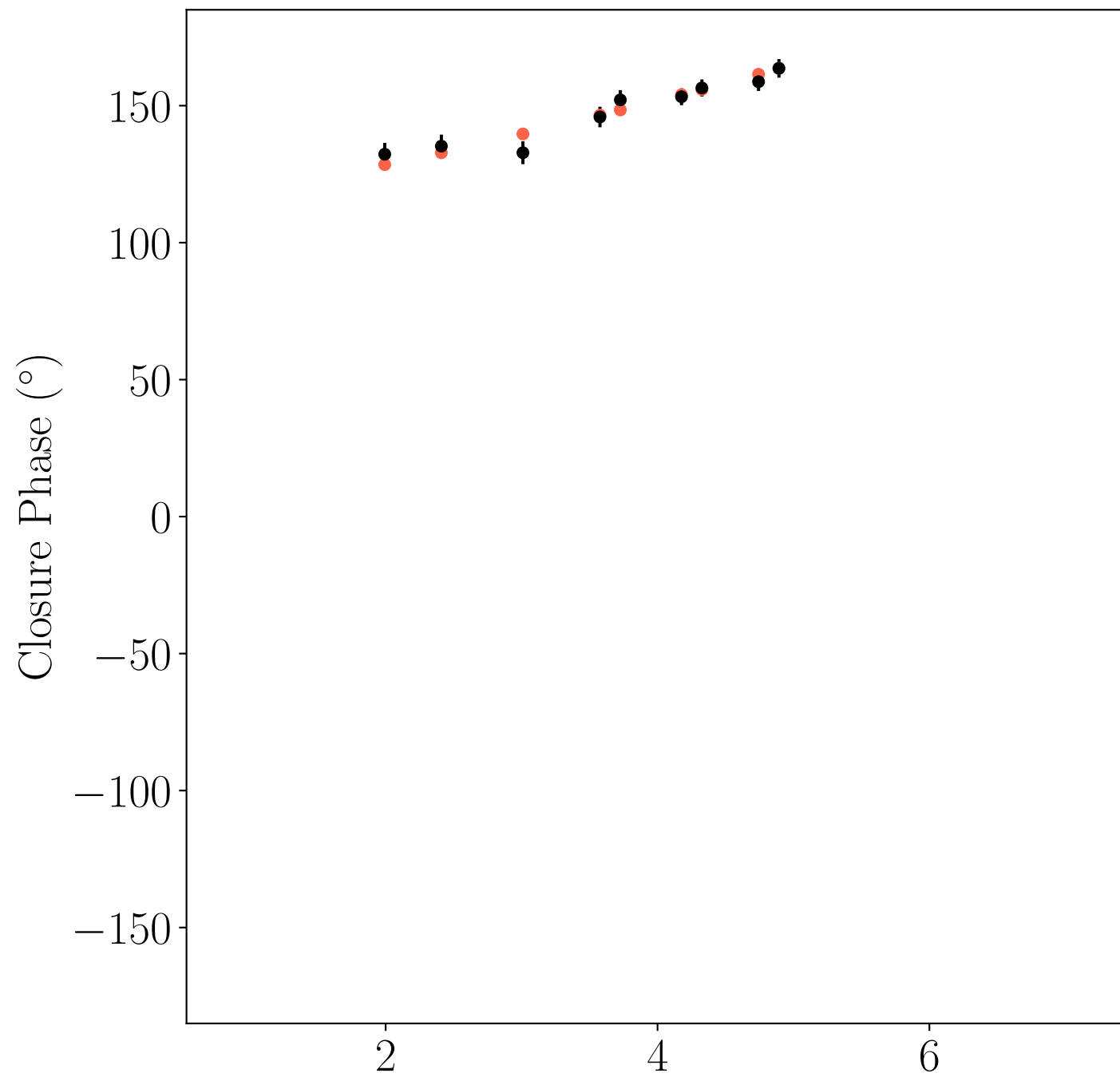


PV - SM

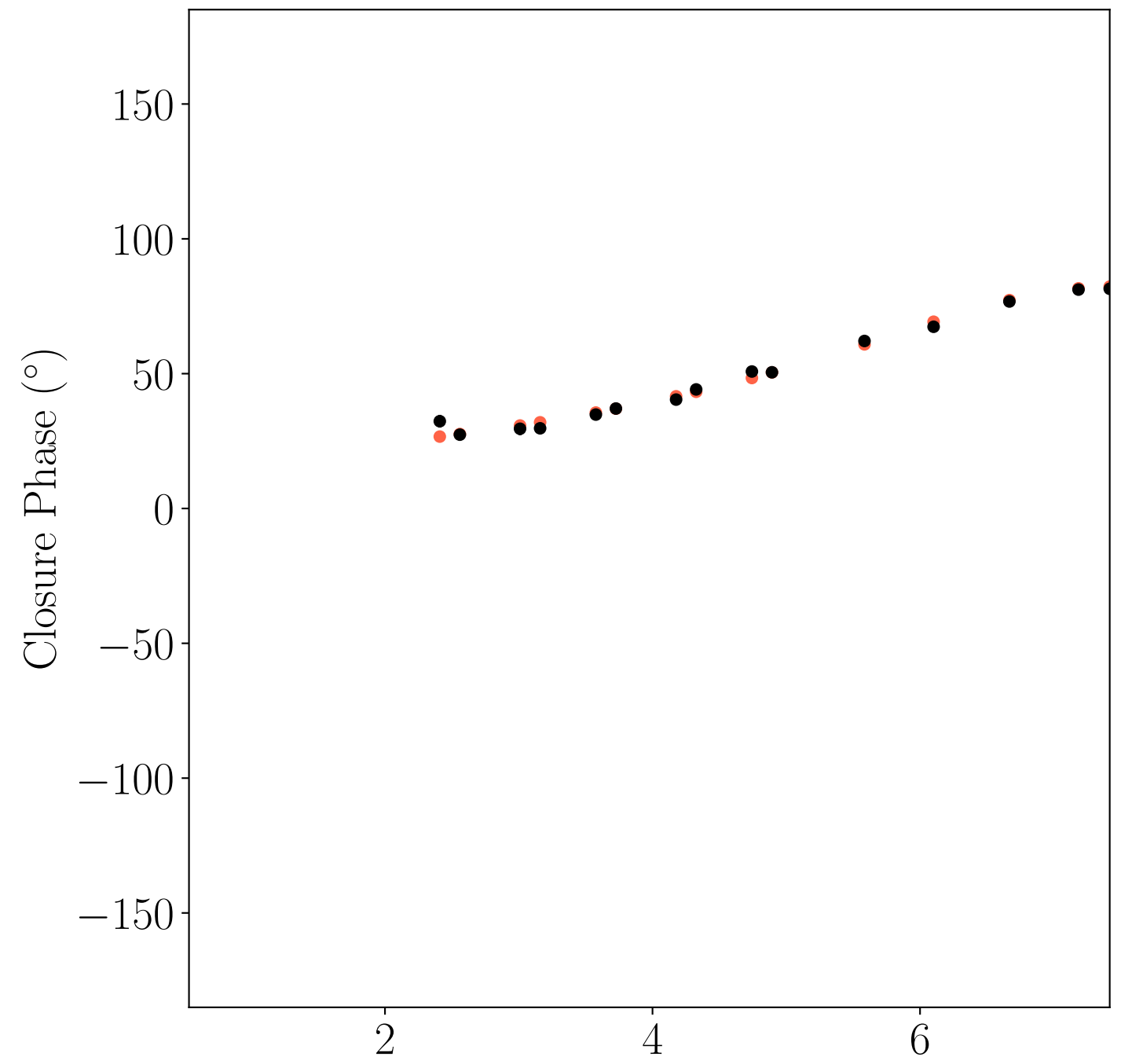


Closure Phase Plots

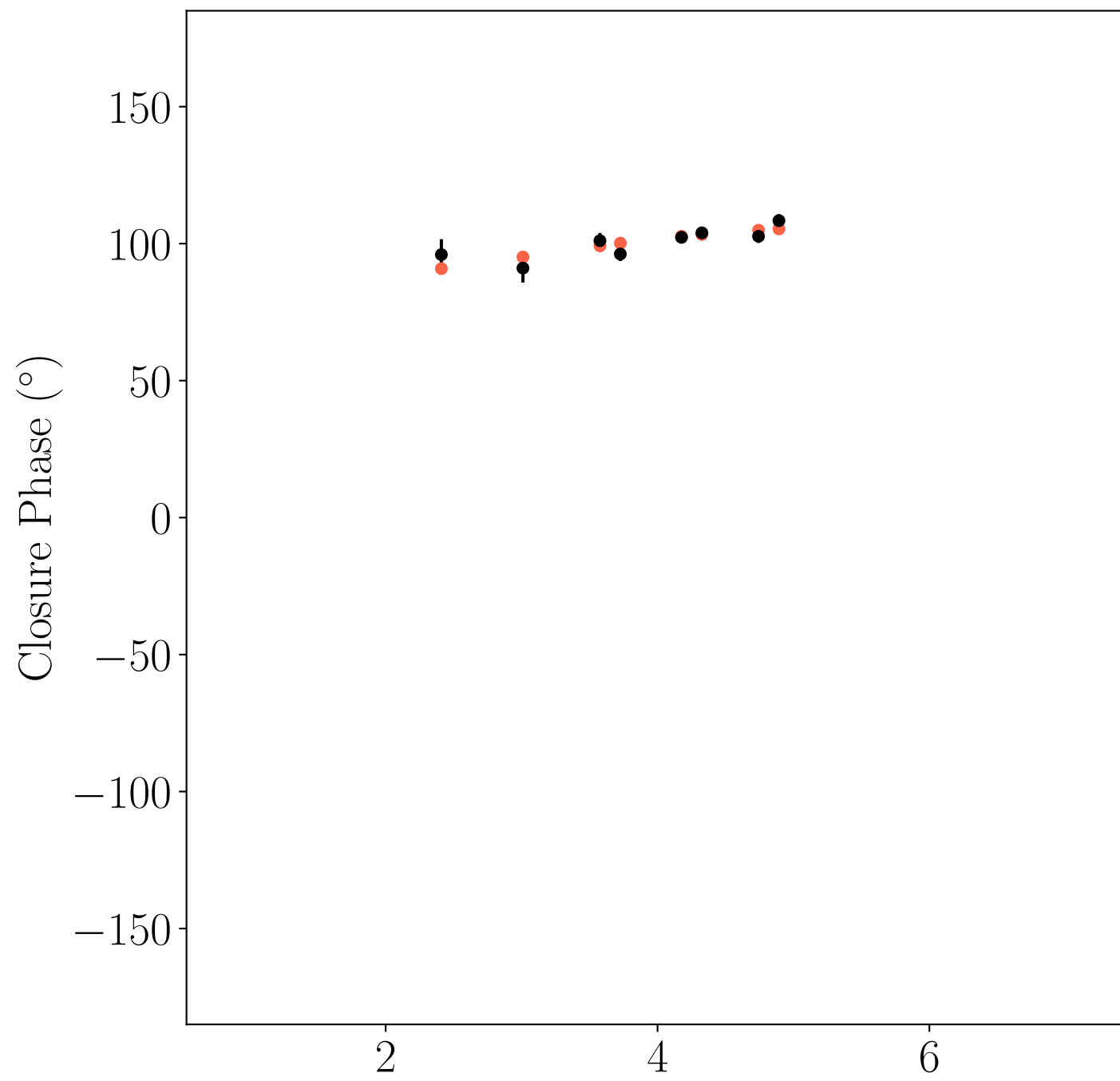
AA - AZ - PV



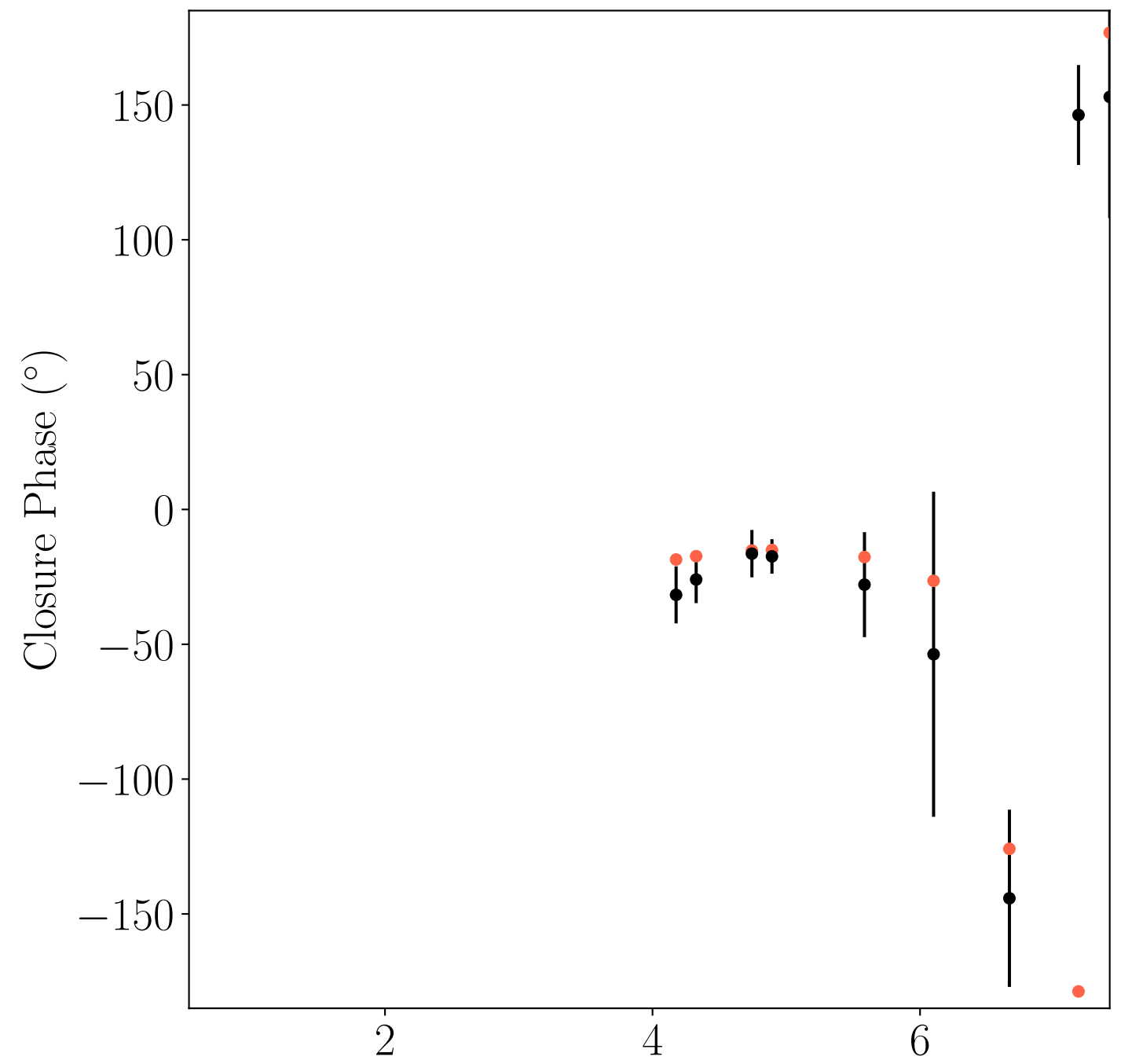
AA - AZ - LM



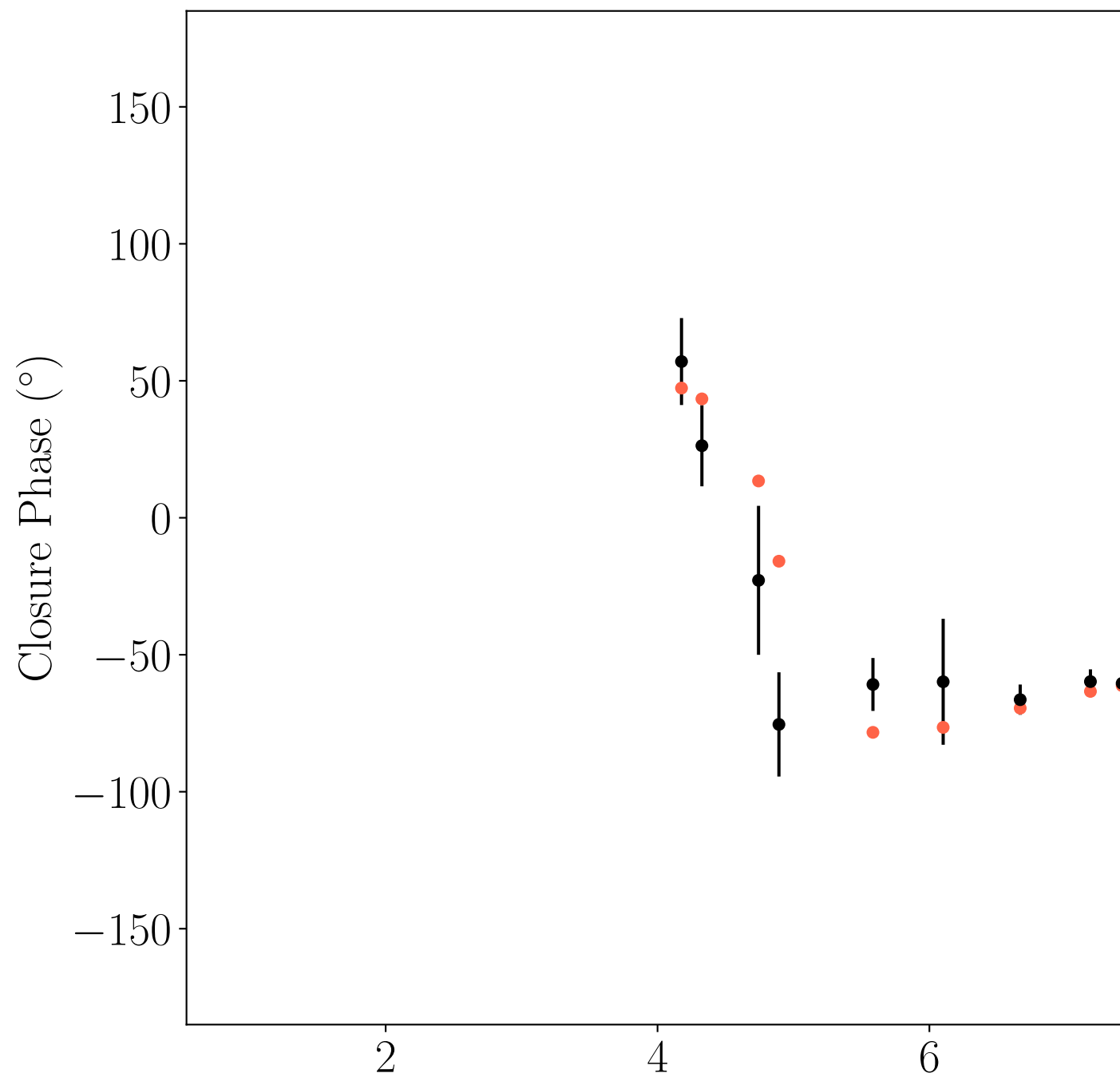
AA - LM - PV



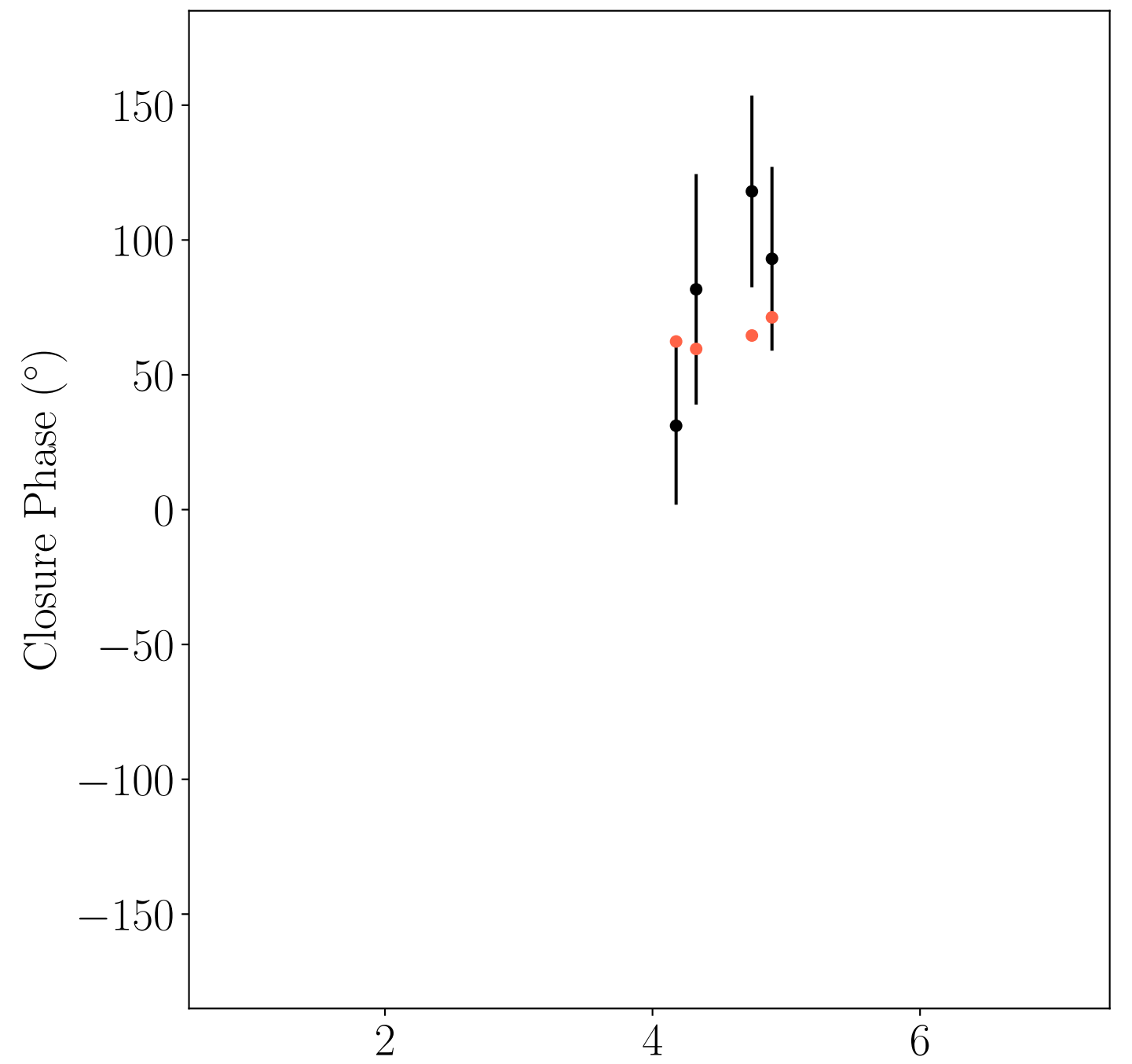
AA - AZ - JC



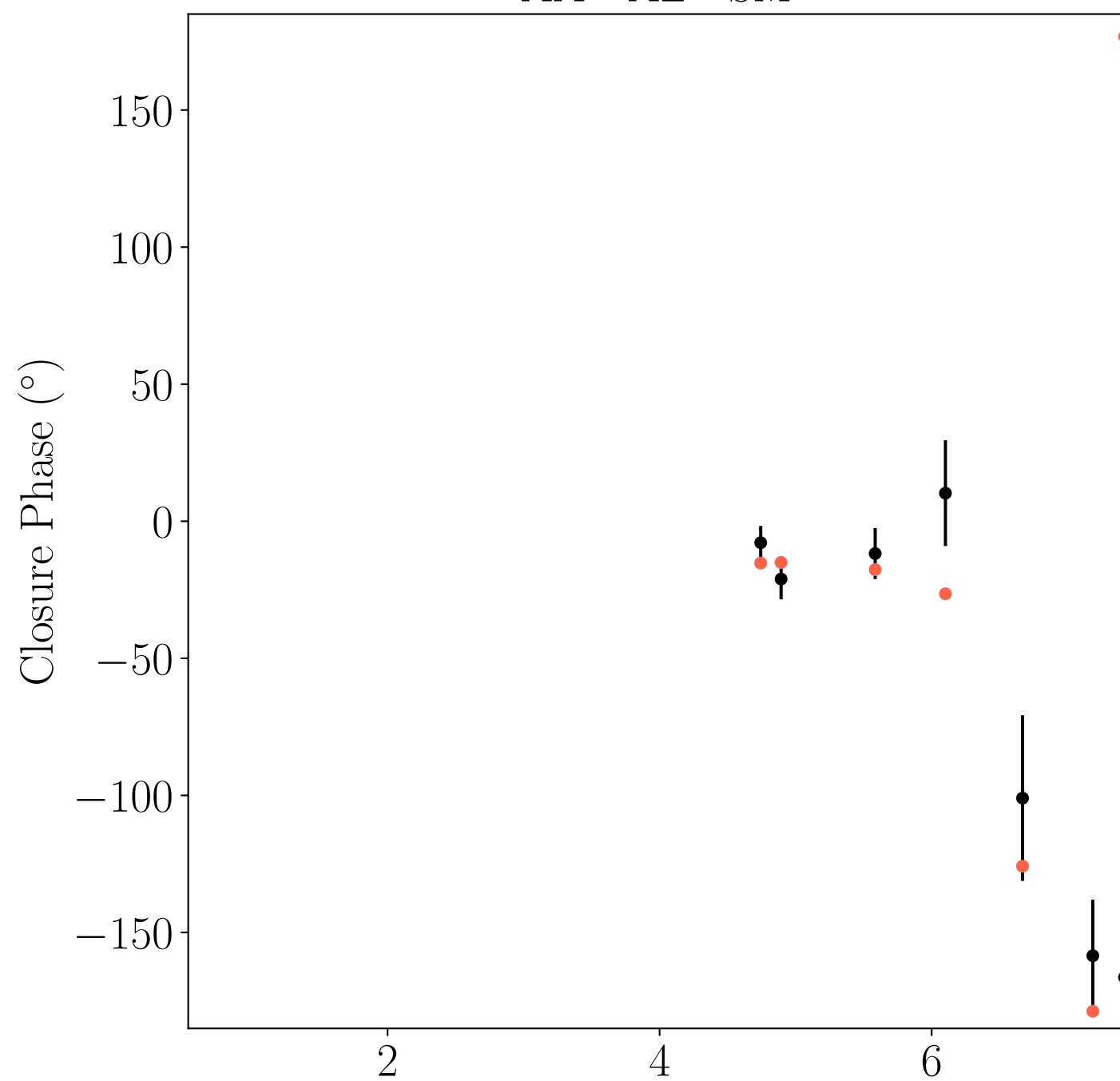
AA - JC - LM



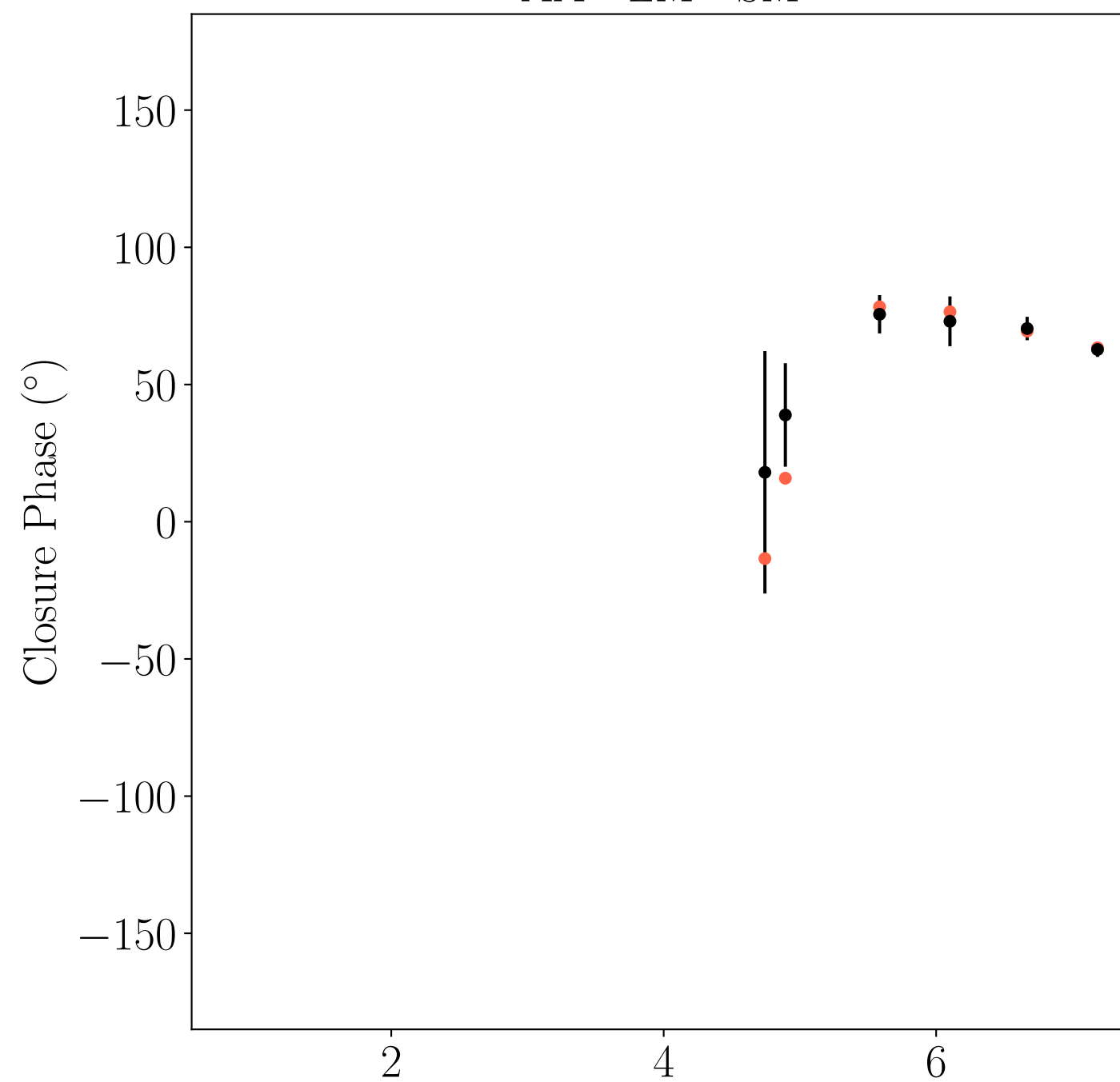
AA - JC - PV



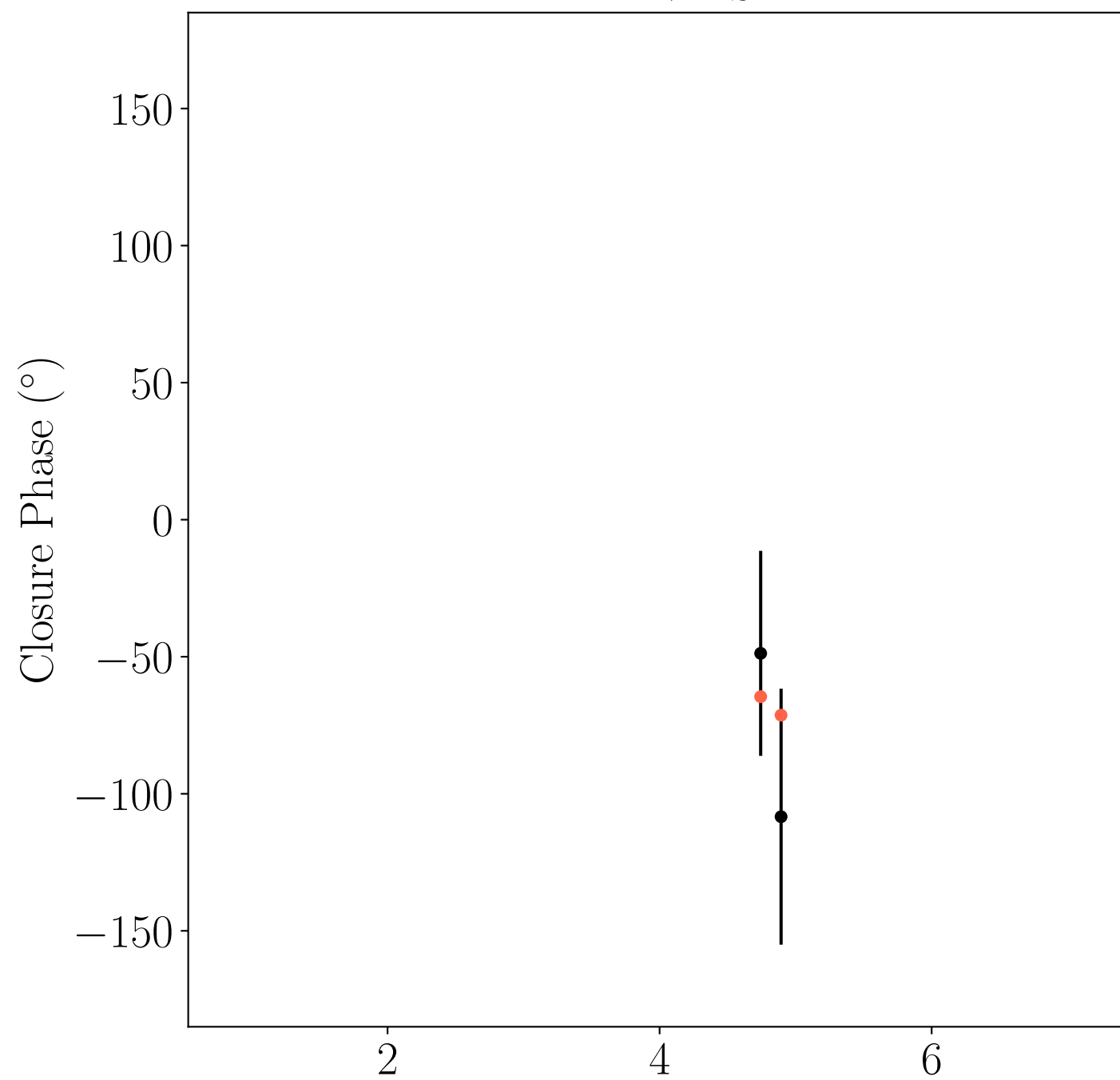
AA - AZ - SM



AA - LM - SM

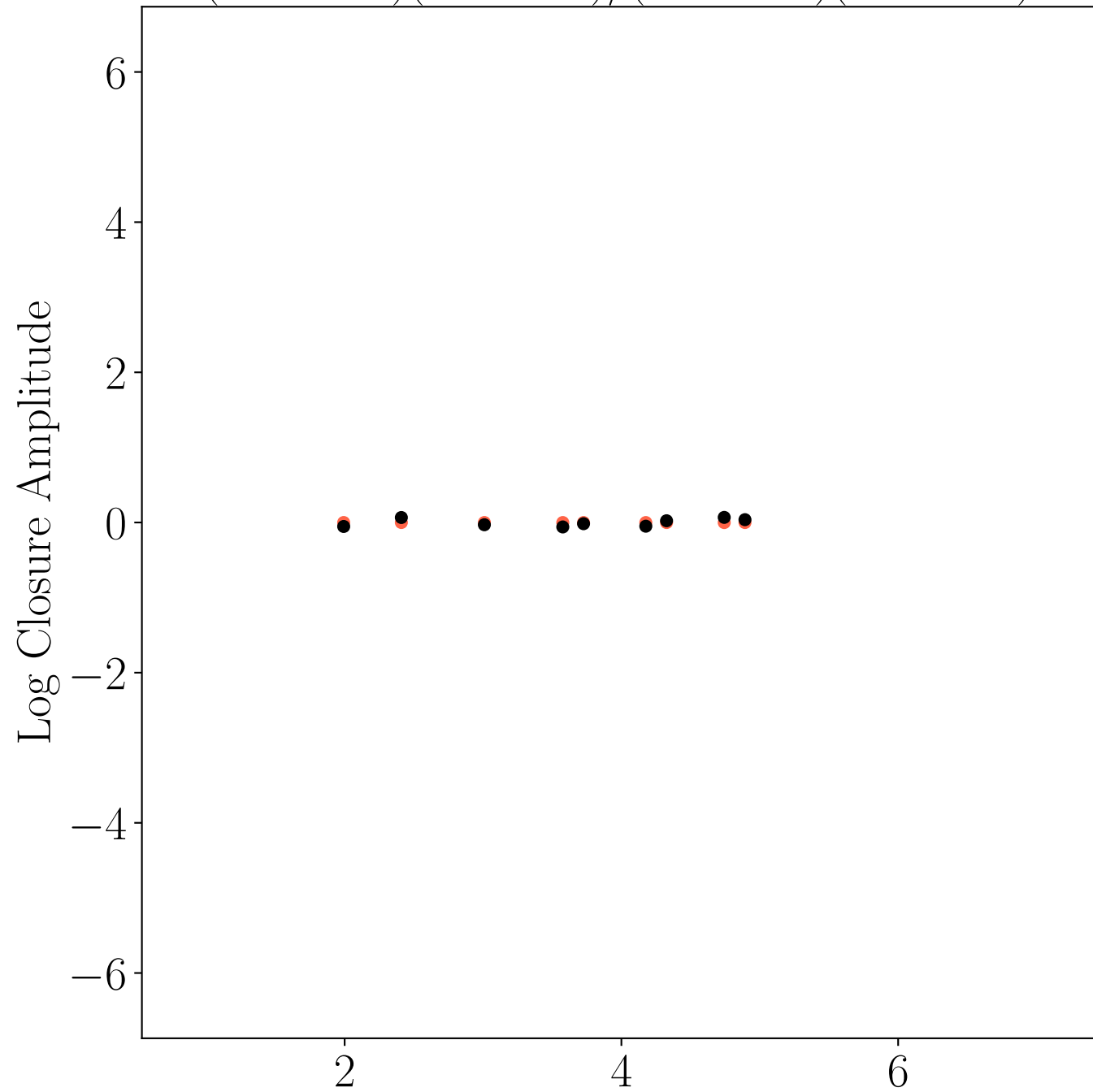


AA - PV - SM

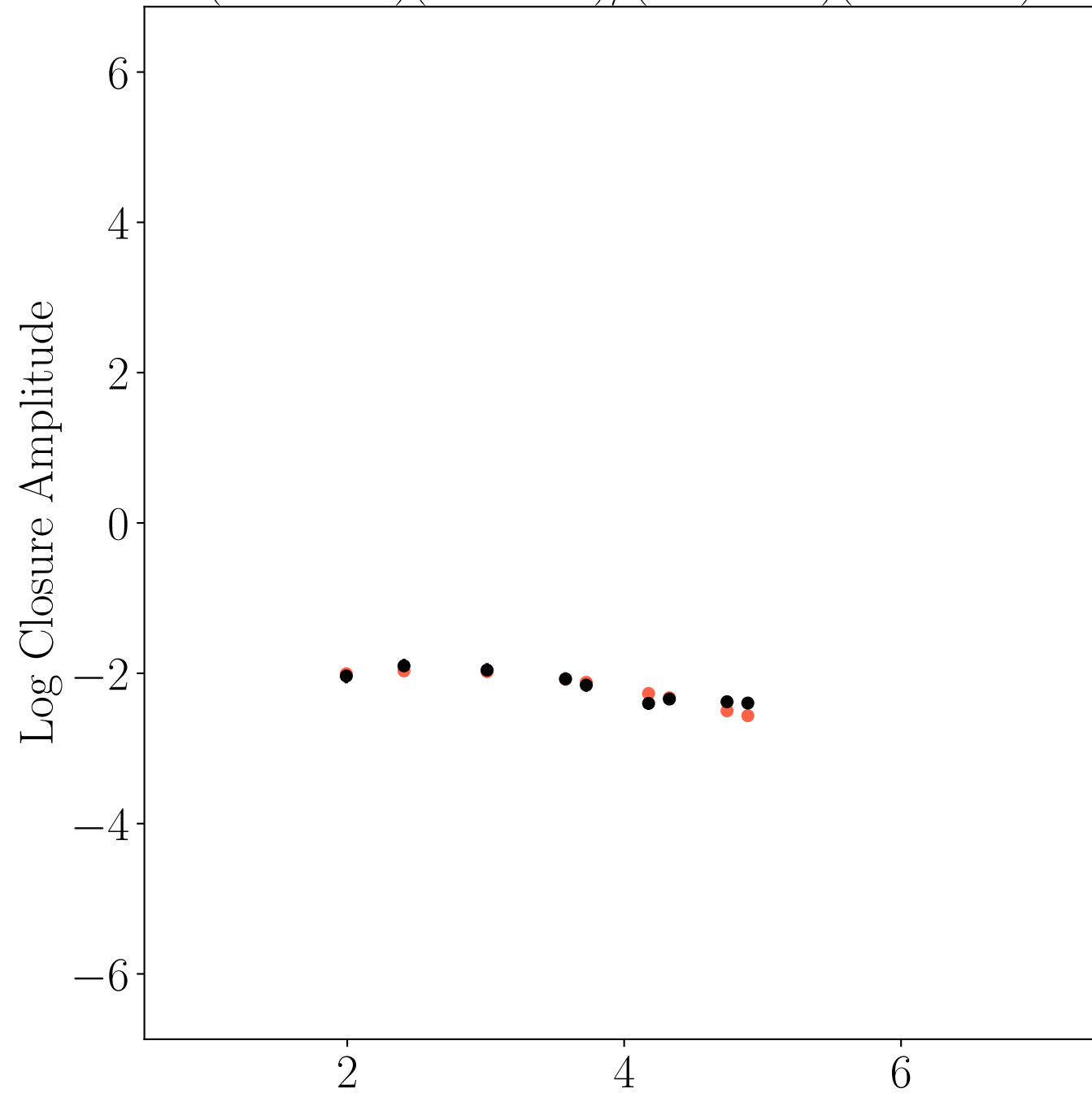


Closure Amplitude Plots

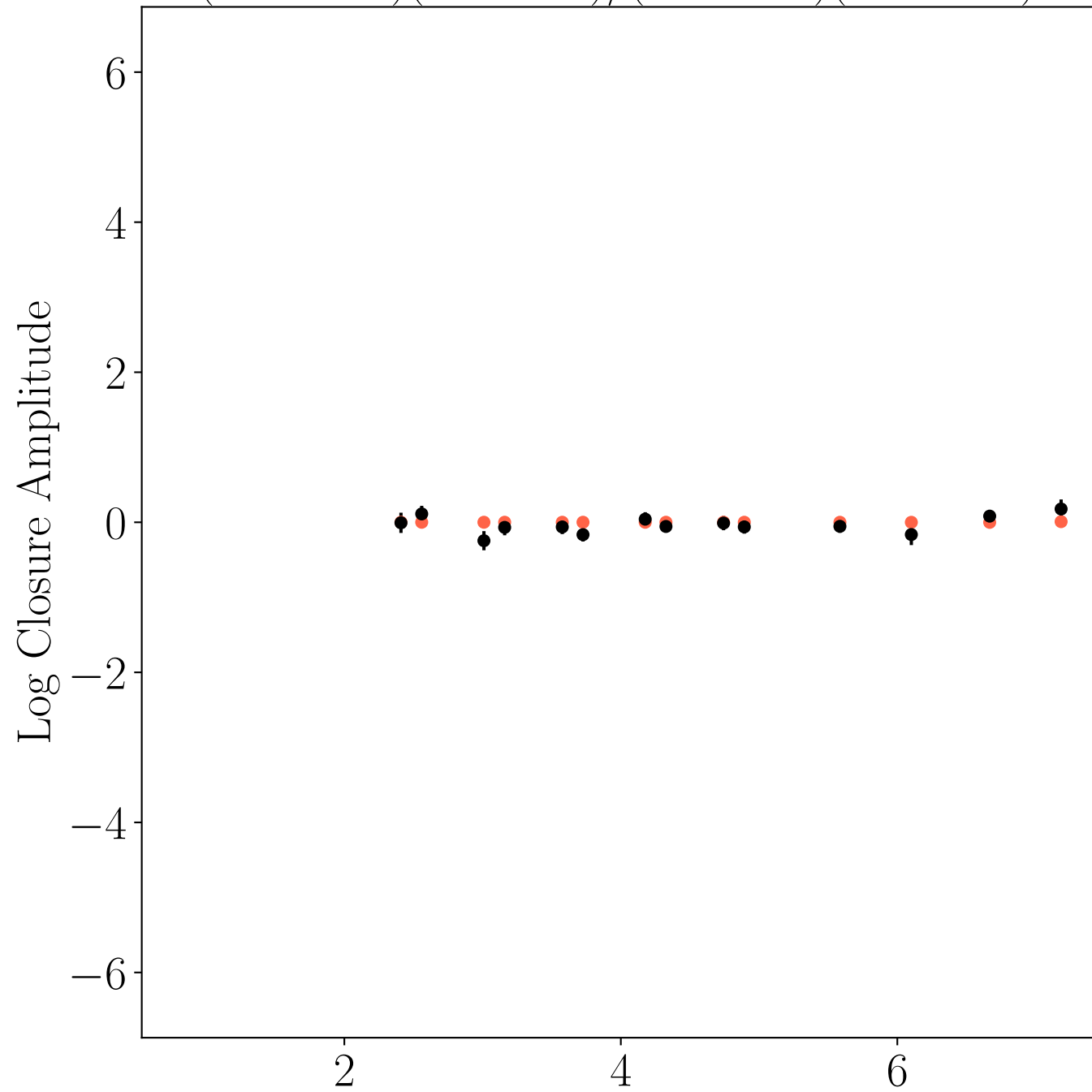
$$(AA - PV)(AP - AZ)/(AA - AZ)(PV - AP)$$



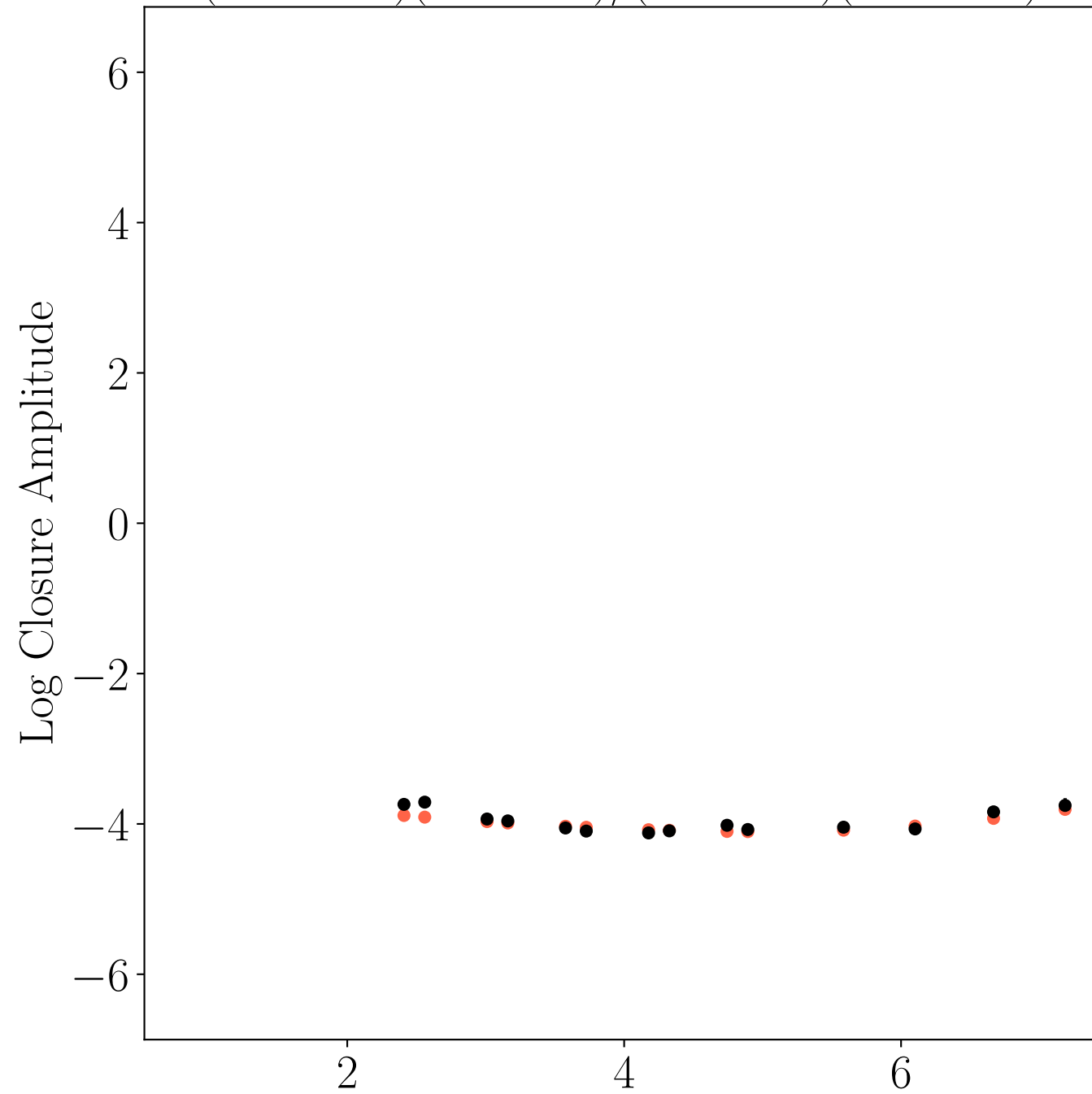
$$(AA - PV)(AZ - AP)/(AA - AP)(PV - AZ)$$



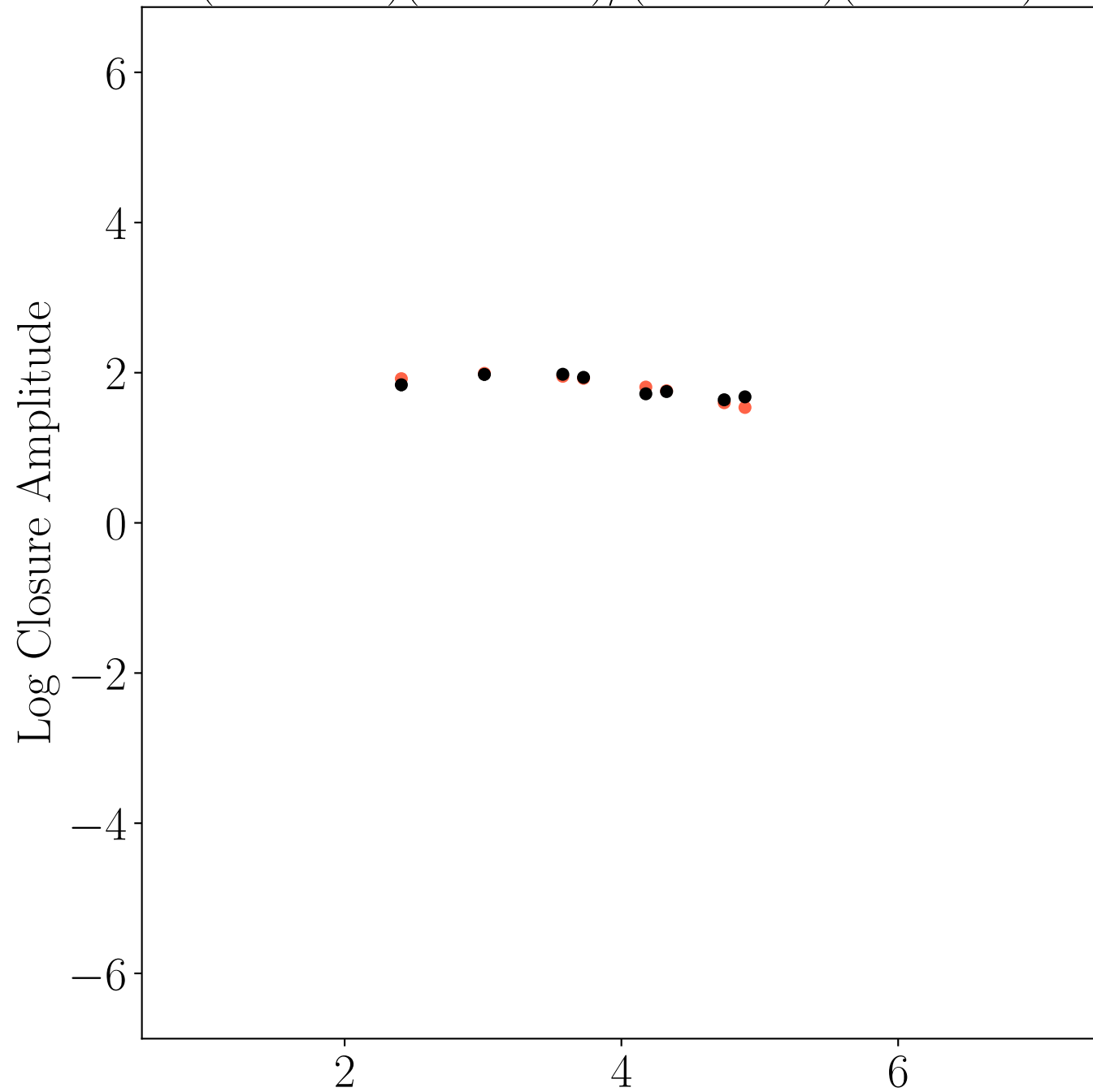
$$(AA - LM)(AP - AZ)/(AA - AZ)(LM - AP)$$



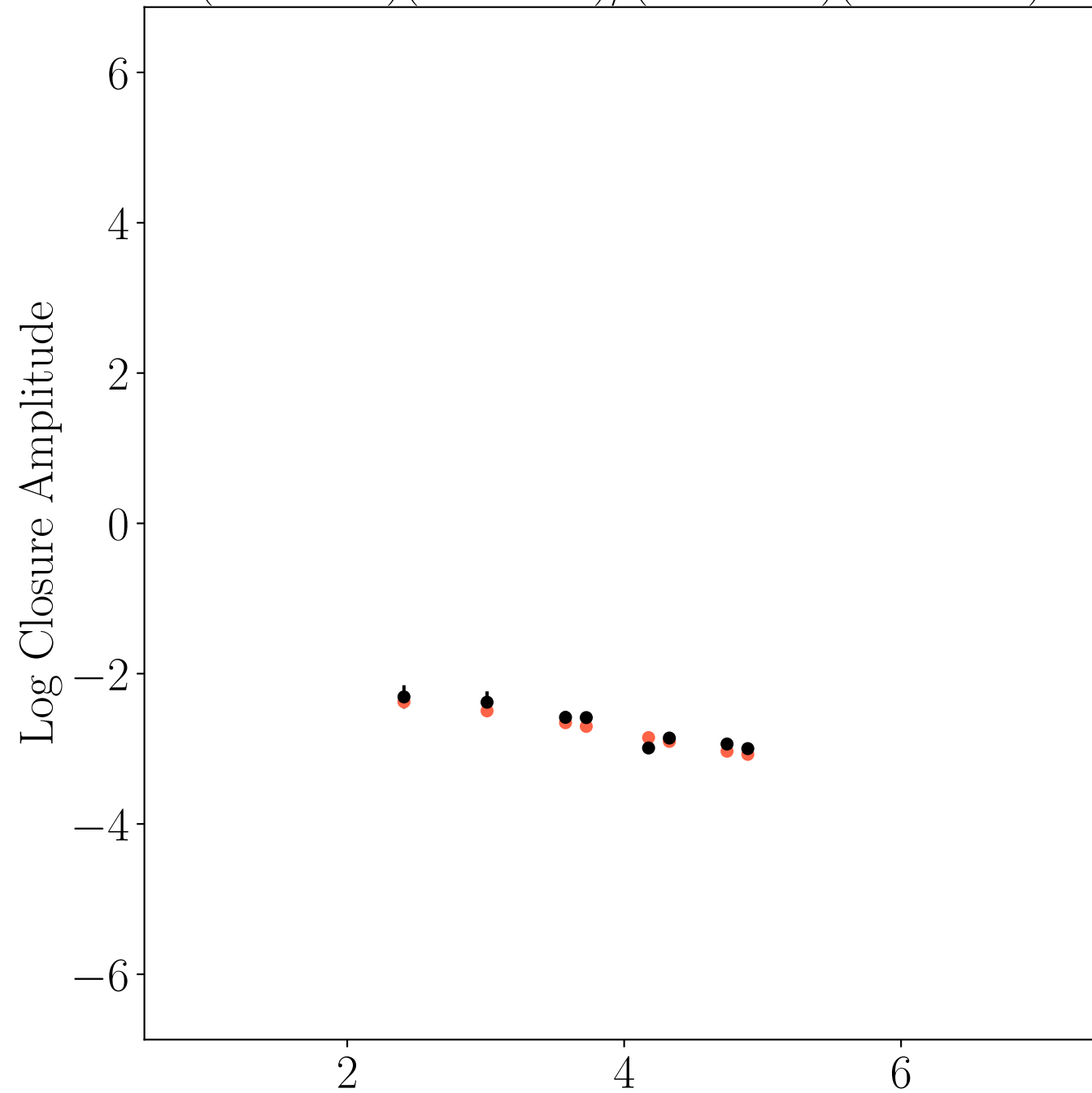
$$(AA - LM)(AZ - AP)/(AA - AP)(LM - AZ)$$



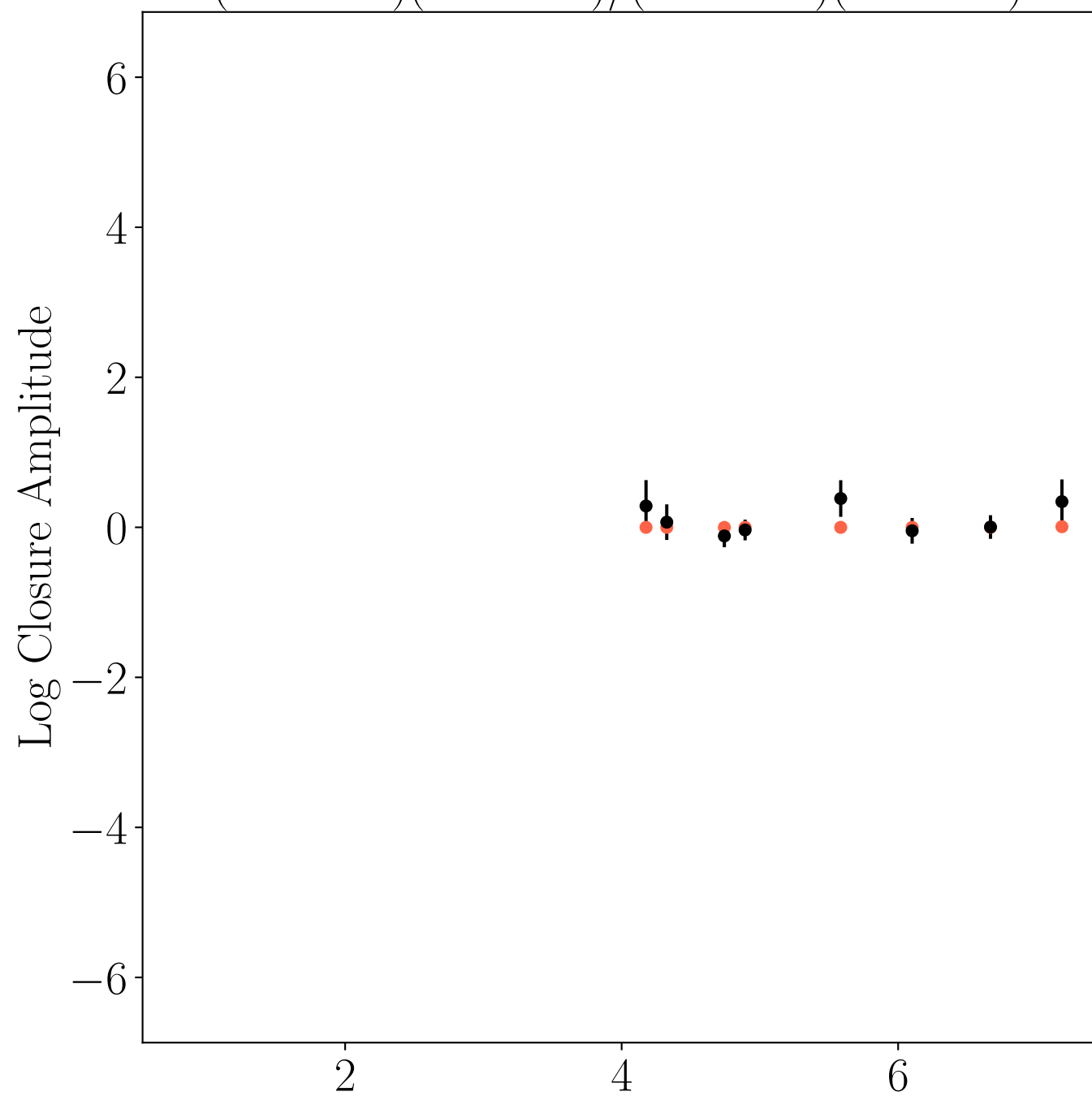
$$(AA - PV)(AZ - LM)/(AA - LM)(PV - AZ)$$



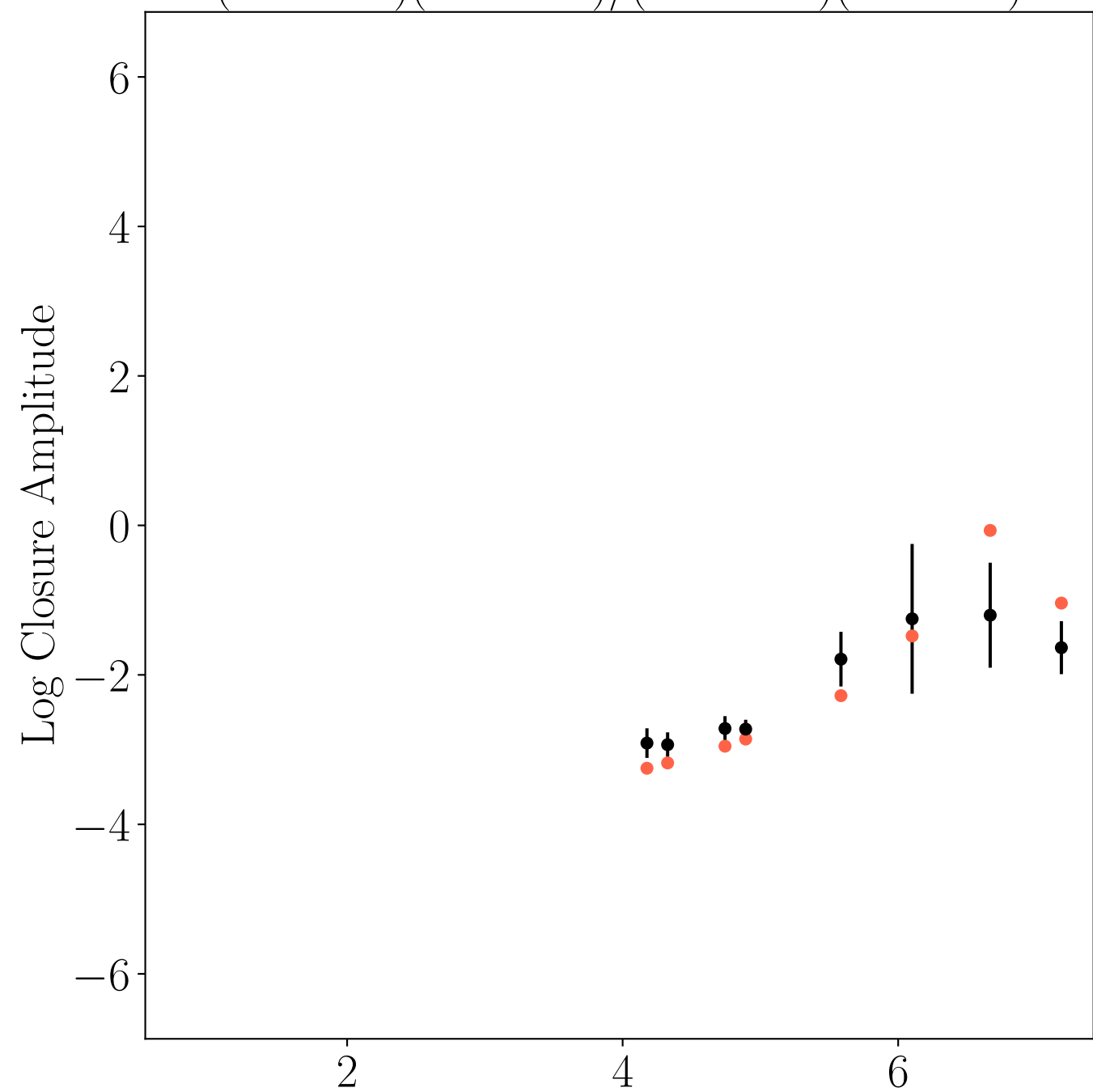
$$(AA - PV)(LM - AP)/(AA - AP)(PV - LM)$$



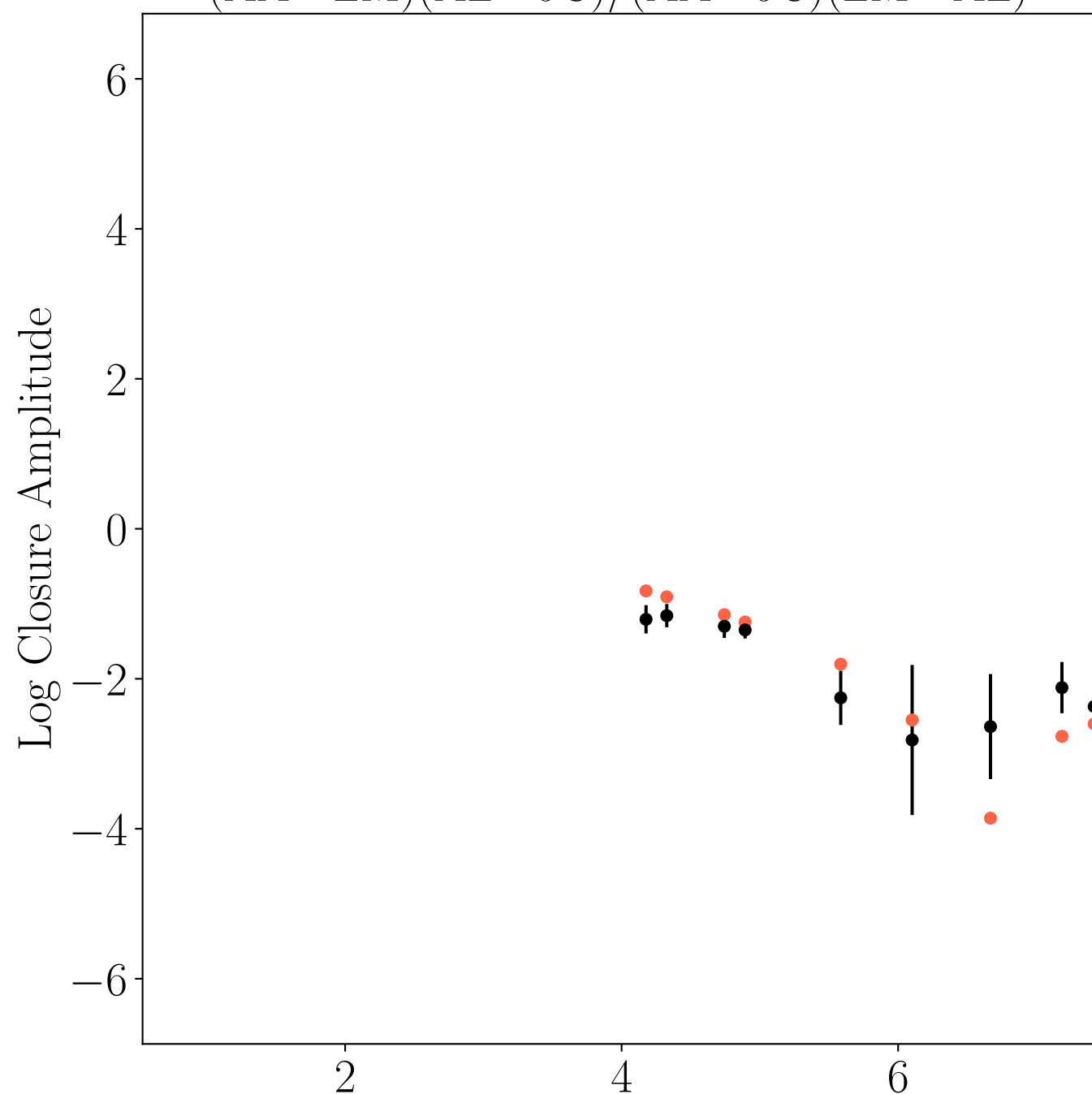
$$(AA - JC)(AP - AZ)/(AA - AZ)(JC - AP)$$



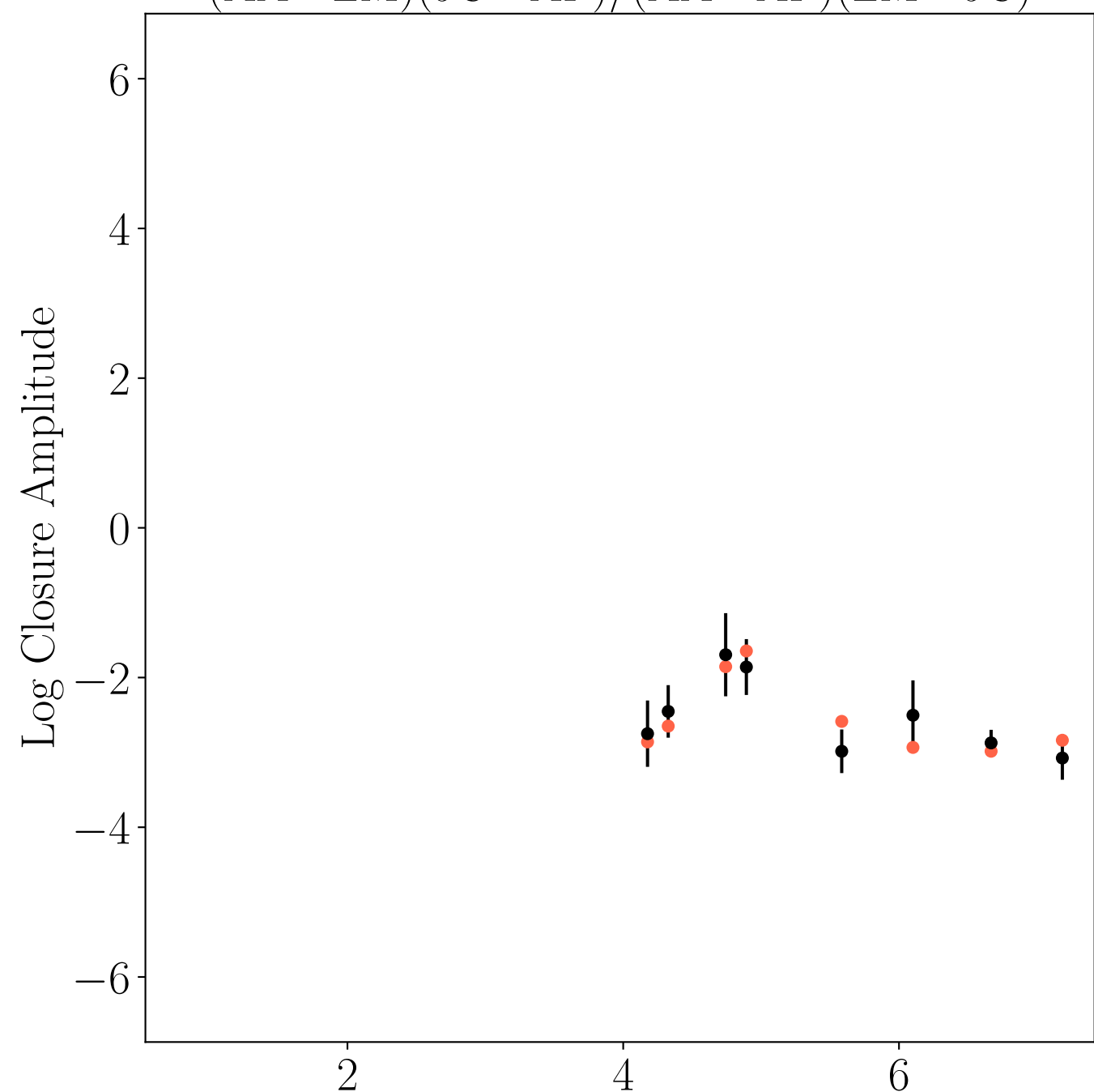
$$(AA - JC)(AZ - AP)/(AA - AP)(JC - AZ)$$



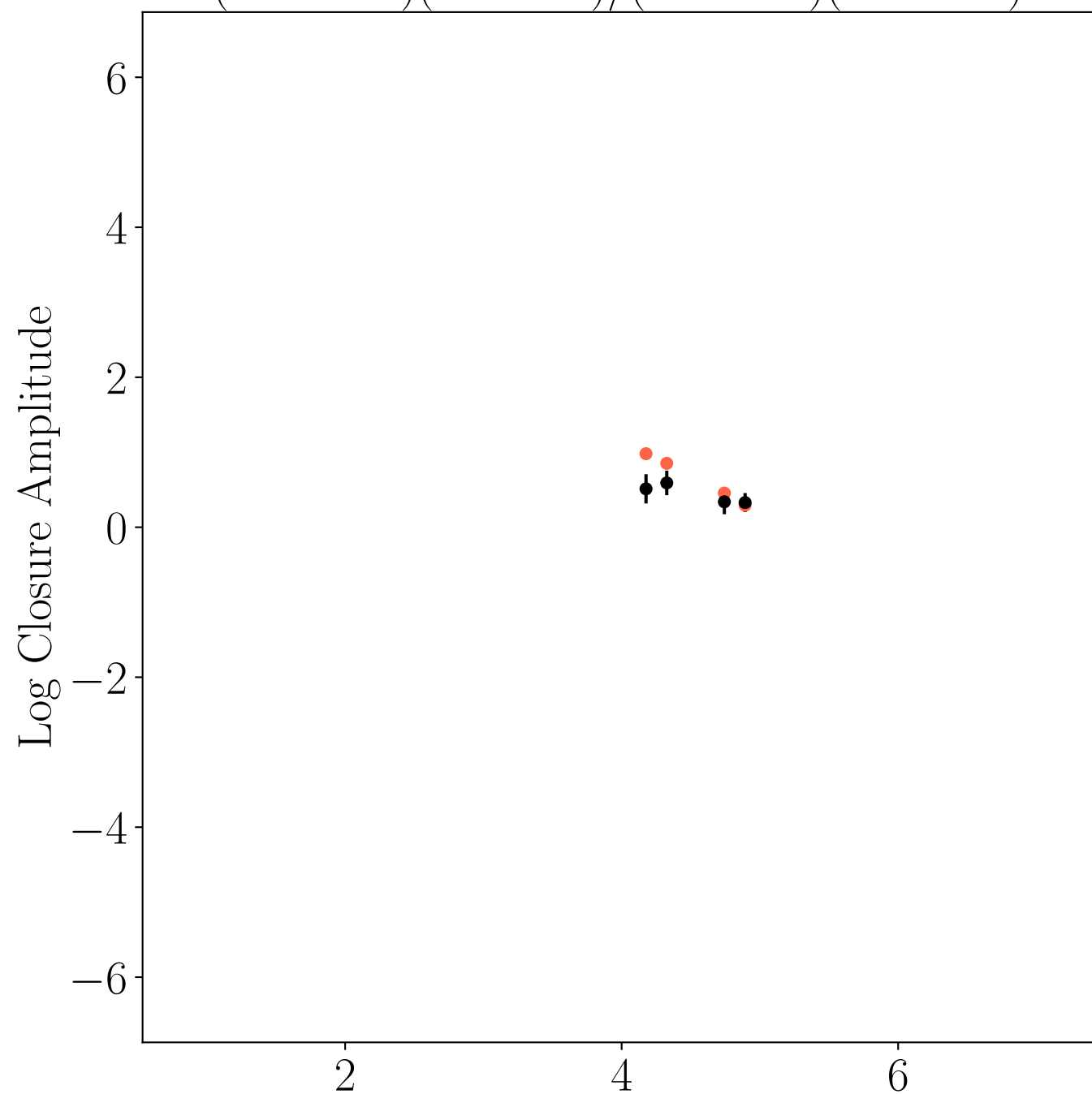
$$(AA - LM)(AZ - JC)/(AA - JC)(LM - AZ)$$



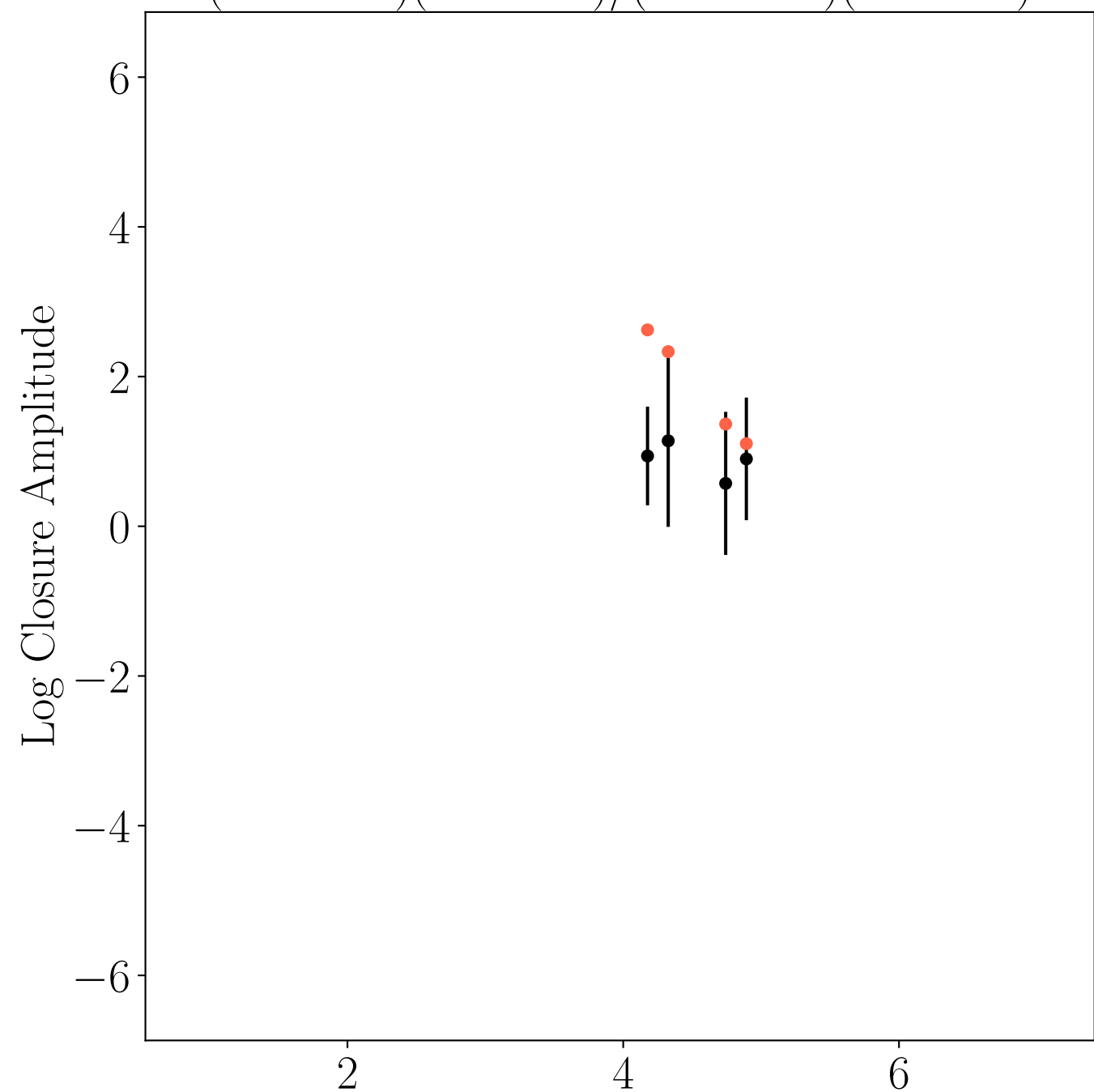
$$(AA - LM)(JC - AP)/(AA - AP)(LM - JC)$$



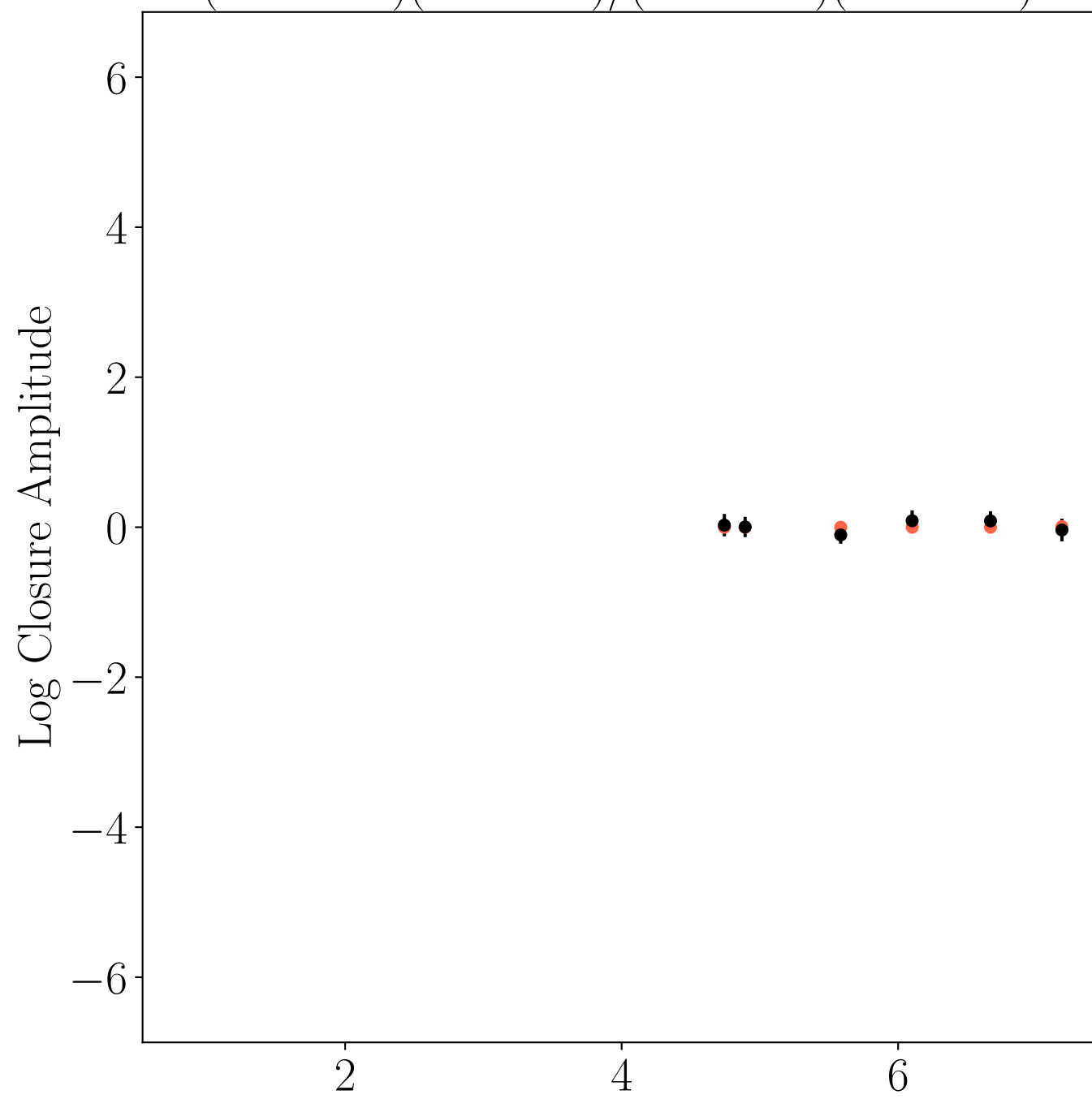
$$(AA - PV)(AZ - JC)/(AA - JC)(PV - AZ)$$



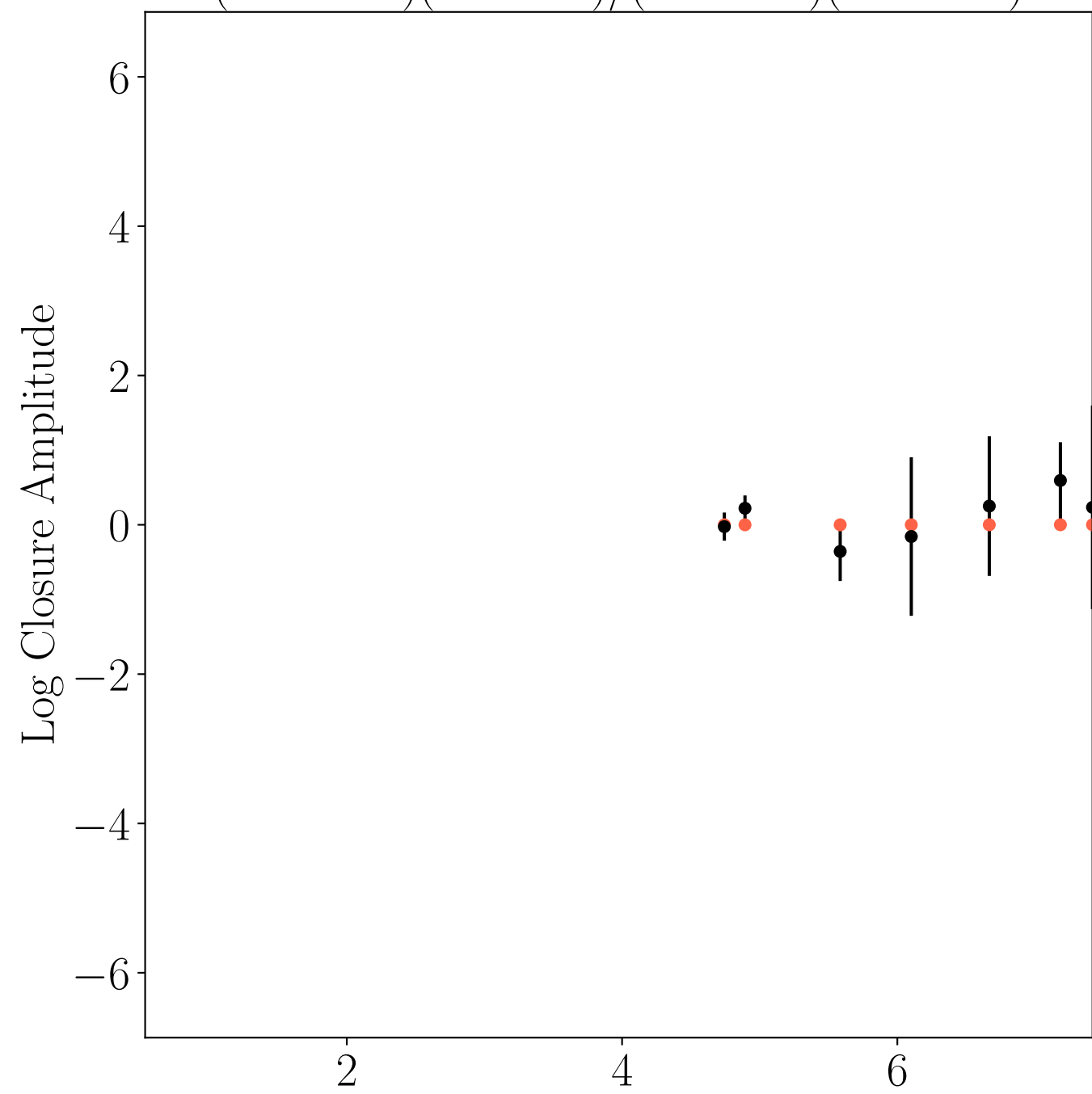
$$(AA - PV)(JC - LM)/(AA - LM)(PV - JC)$$



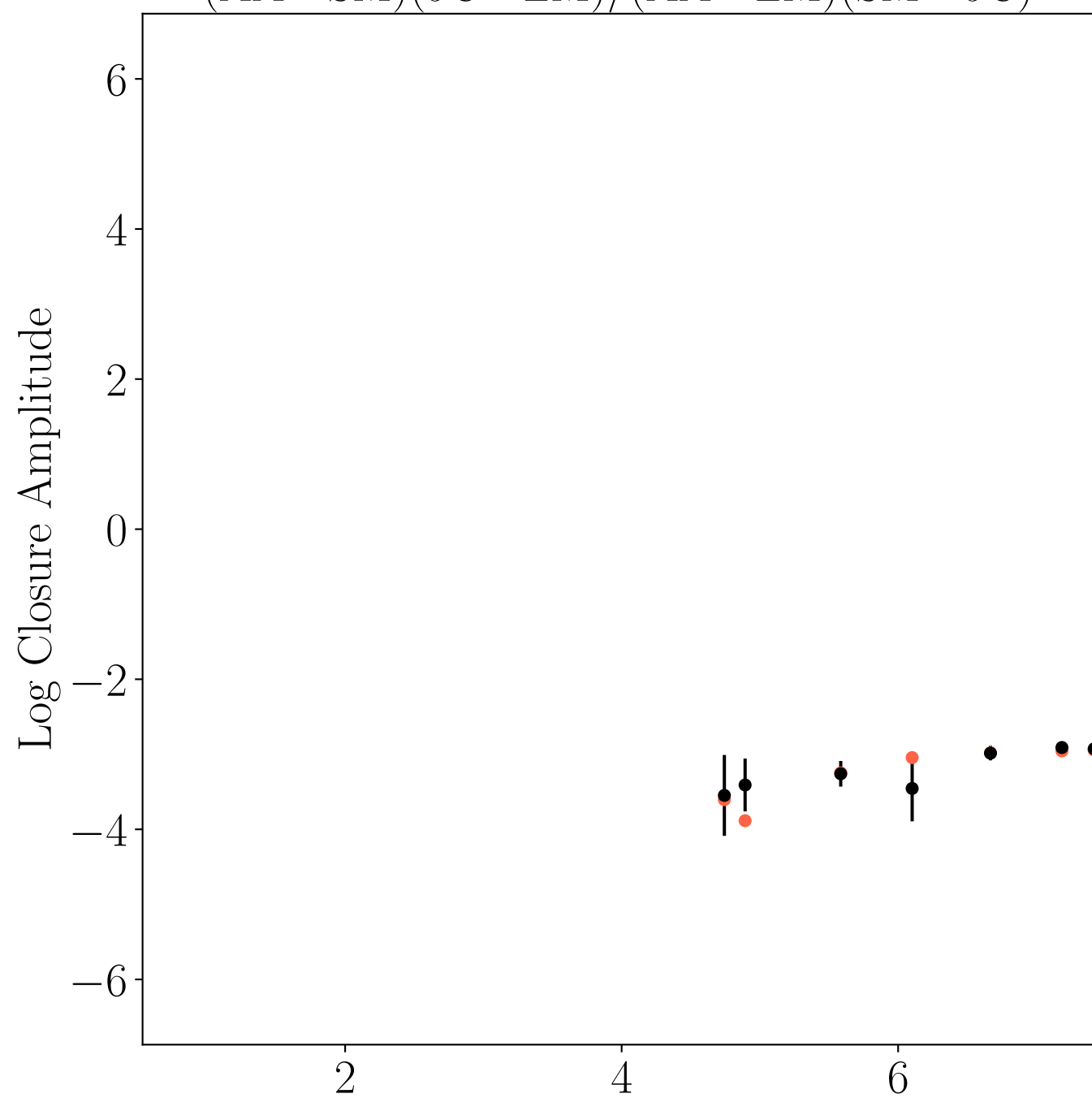
$$(AA - SM)(AP - AZ)/(AA - AZ)(SM - AP)$$



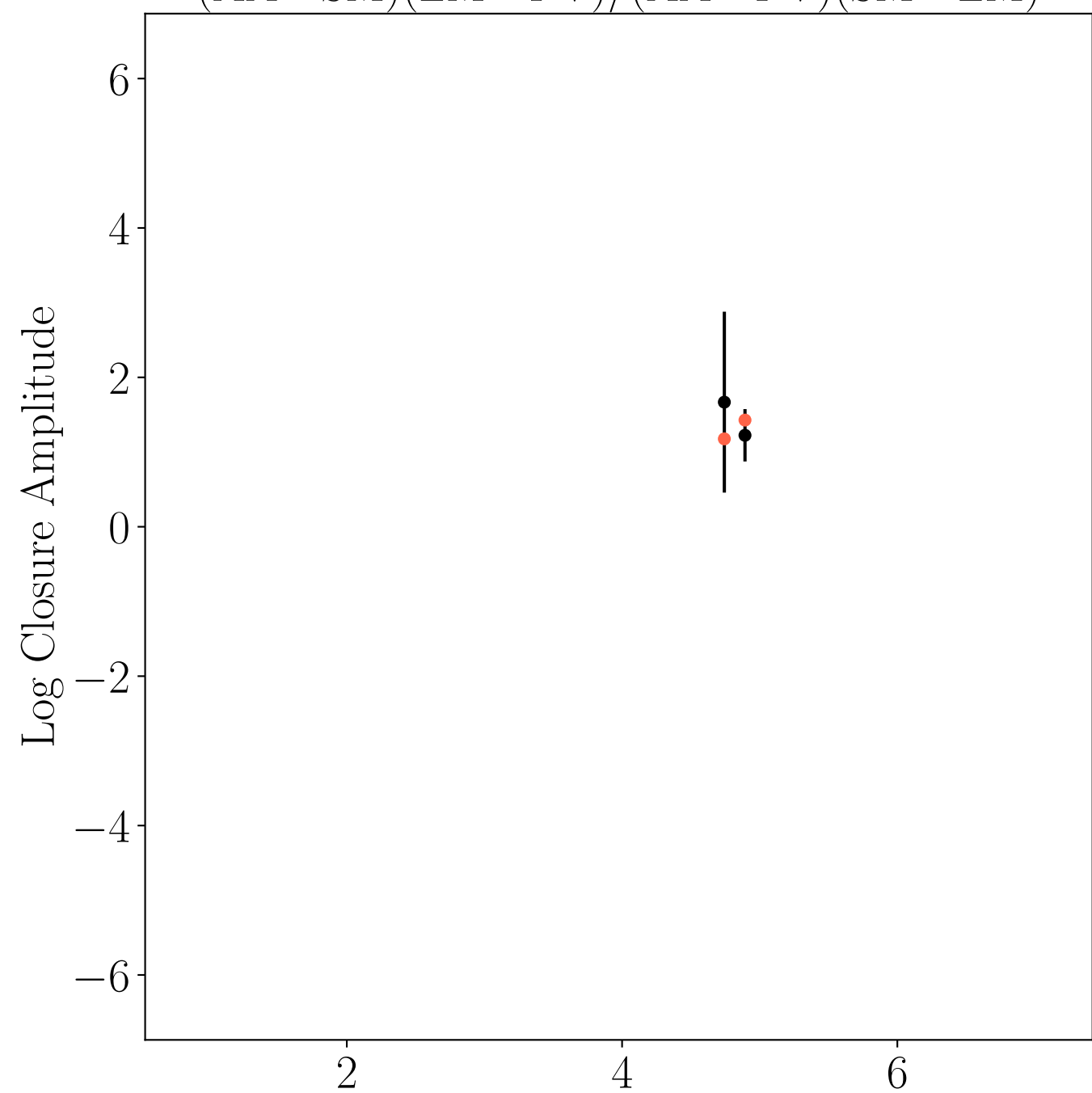
$$(AA - SM)(AZ - JC)/(AA - JC)(SM - AZ)$$



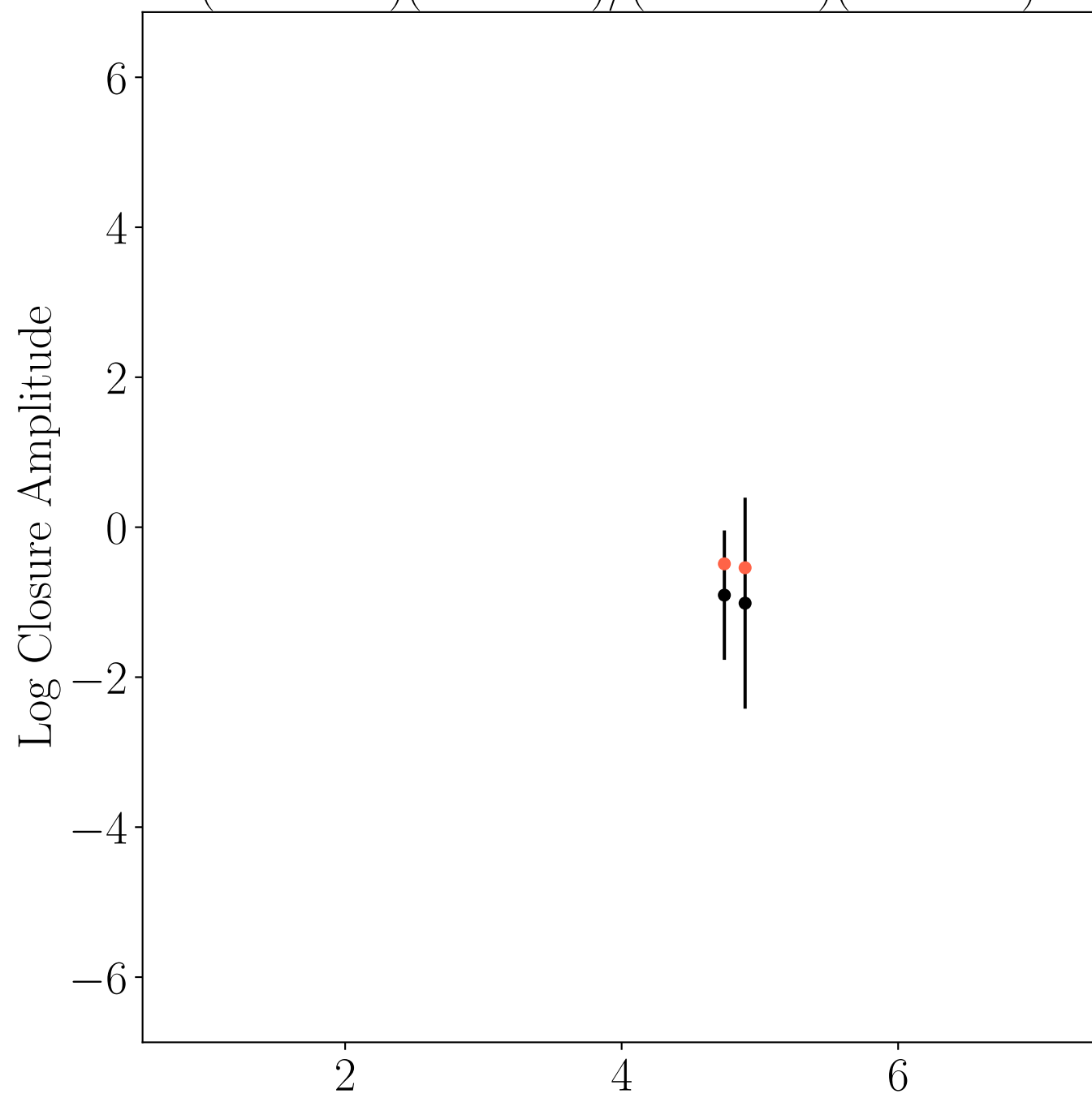
$$(AA - SM)(JC - LM)/(AA - LM)(SM - JC)$$



$$(AA - SM)(LM - PV)/(AA - PV)(SM - LM)$$



$$(AA - SM)(PV - AP)/(AA - AP)(SM - PV)$$



$$(AA - SM)(LM - AP)/(AA - AP)(SM - LM)$$

