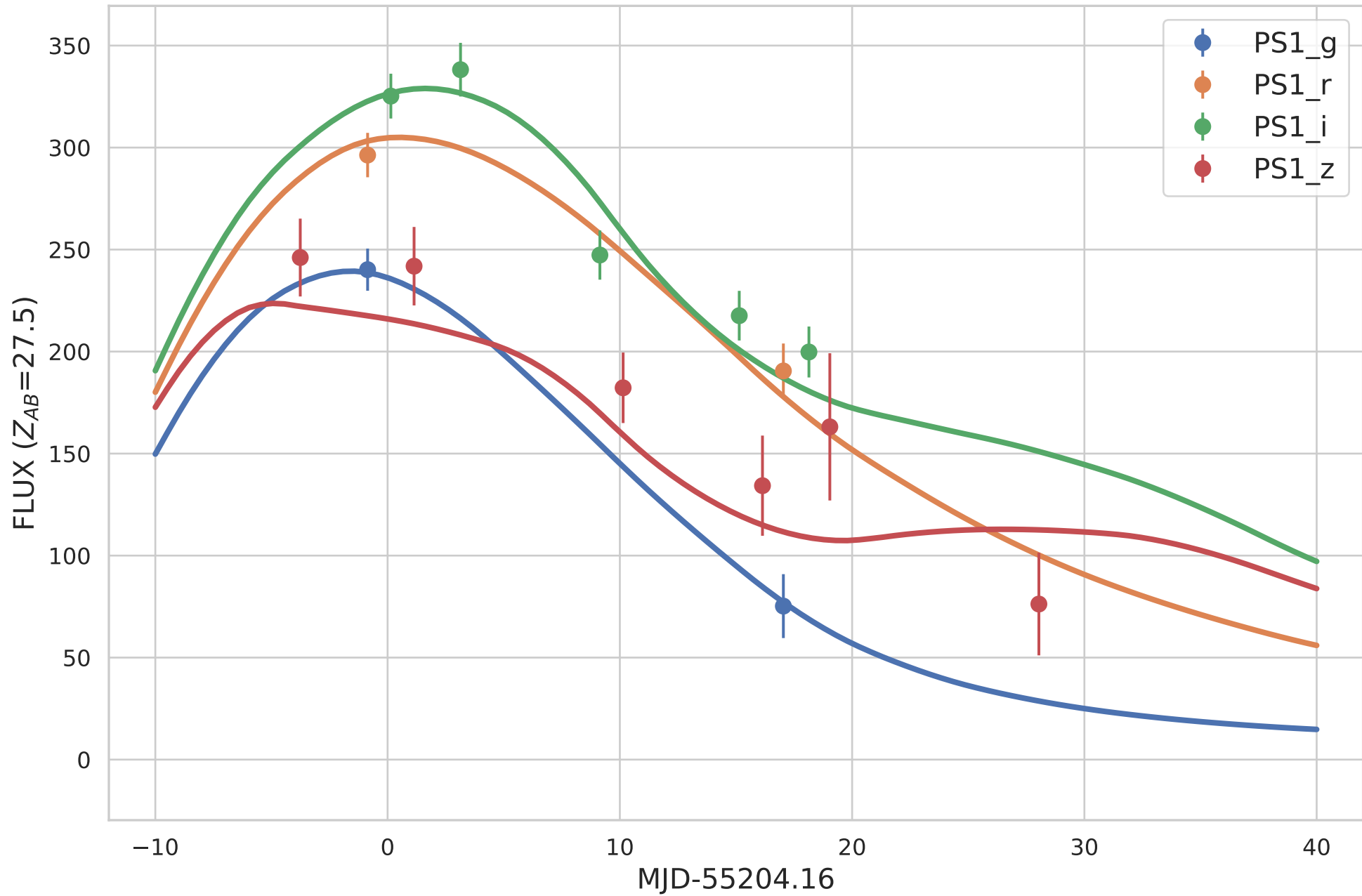
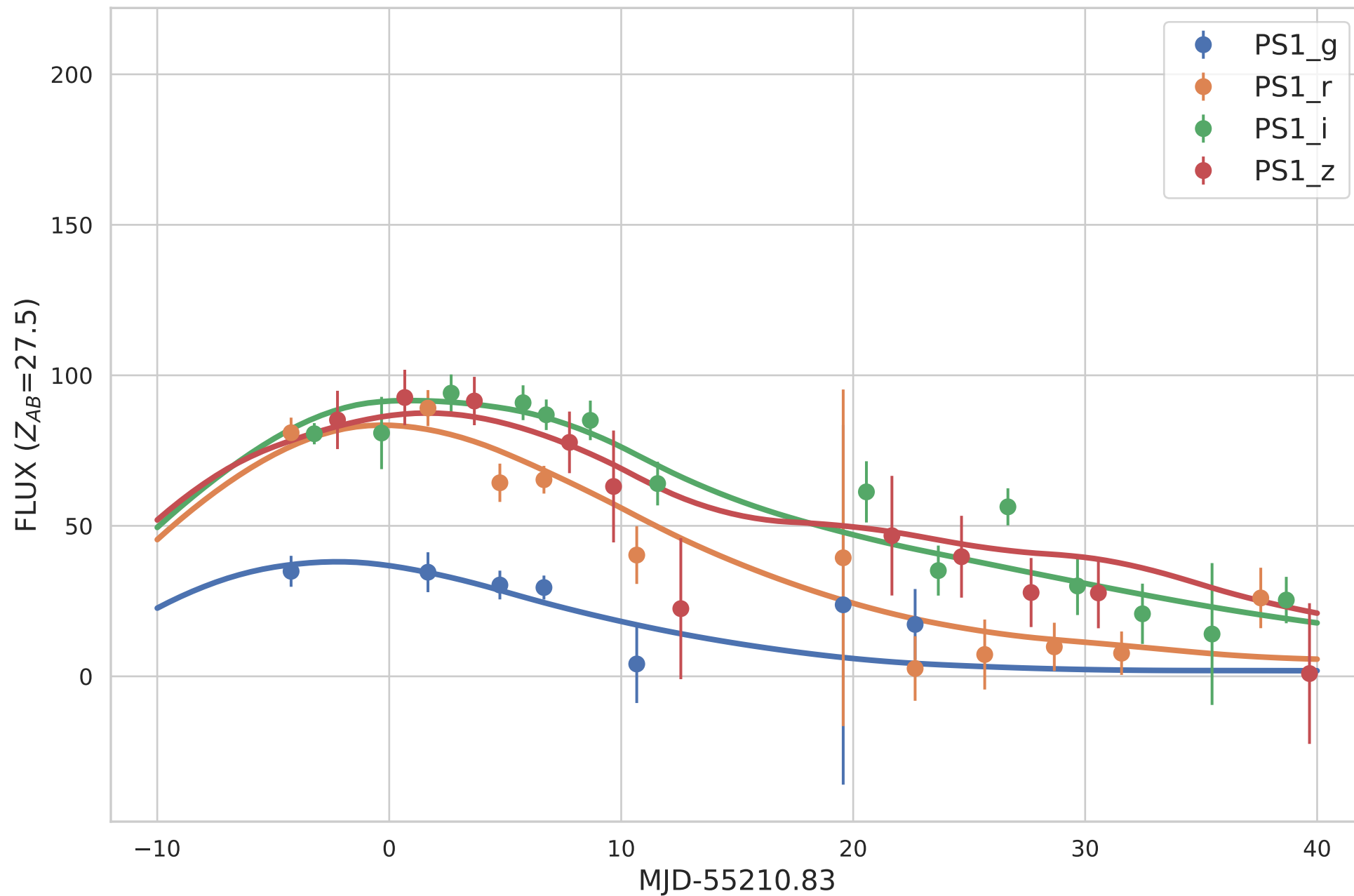


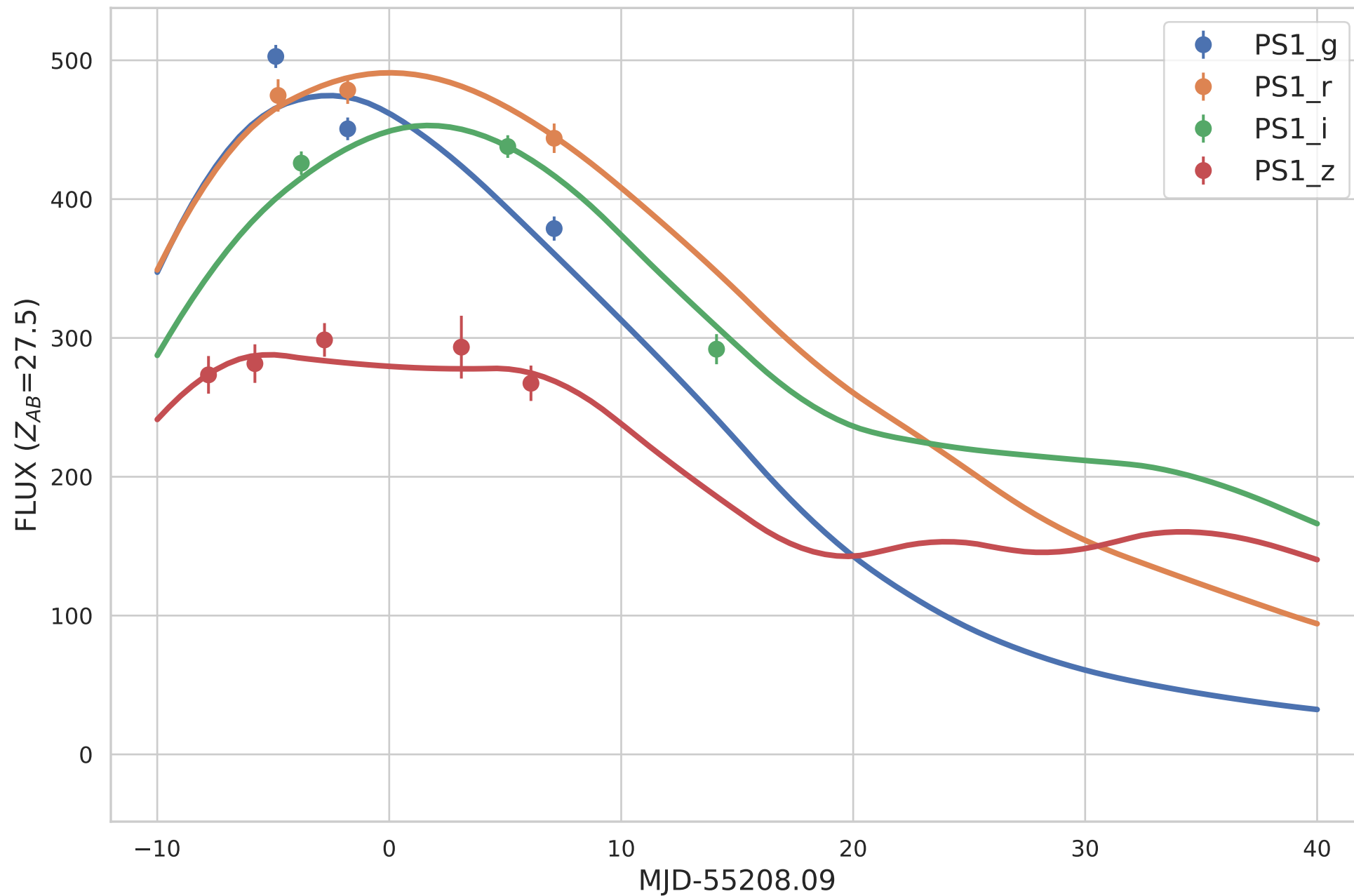
SALT2 fit, SN: 000006(PS1),  $z:0.23$ ,  $x1=0.01\pm0.41$ ,  $c=0.14\pm0.04$ ,  $mwebv=0.01$



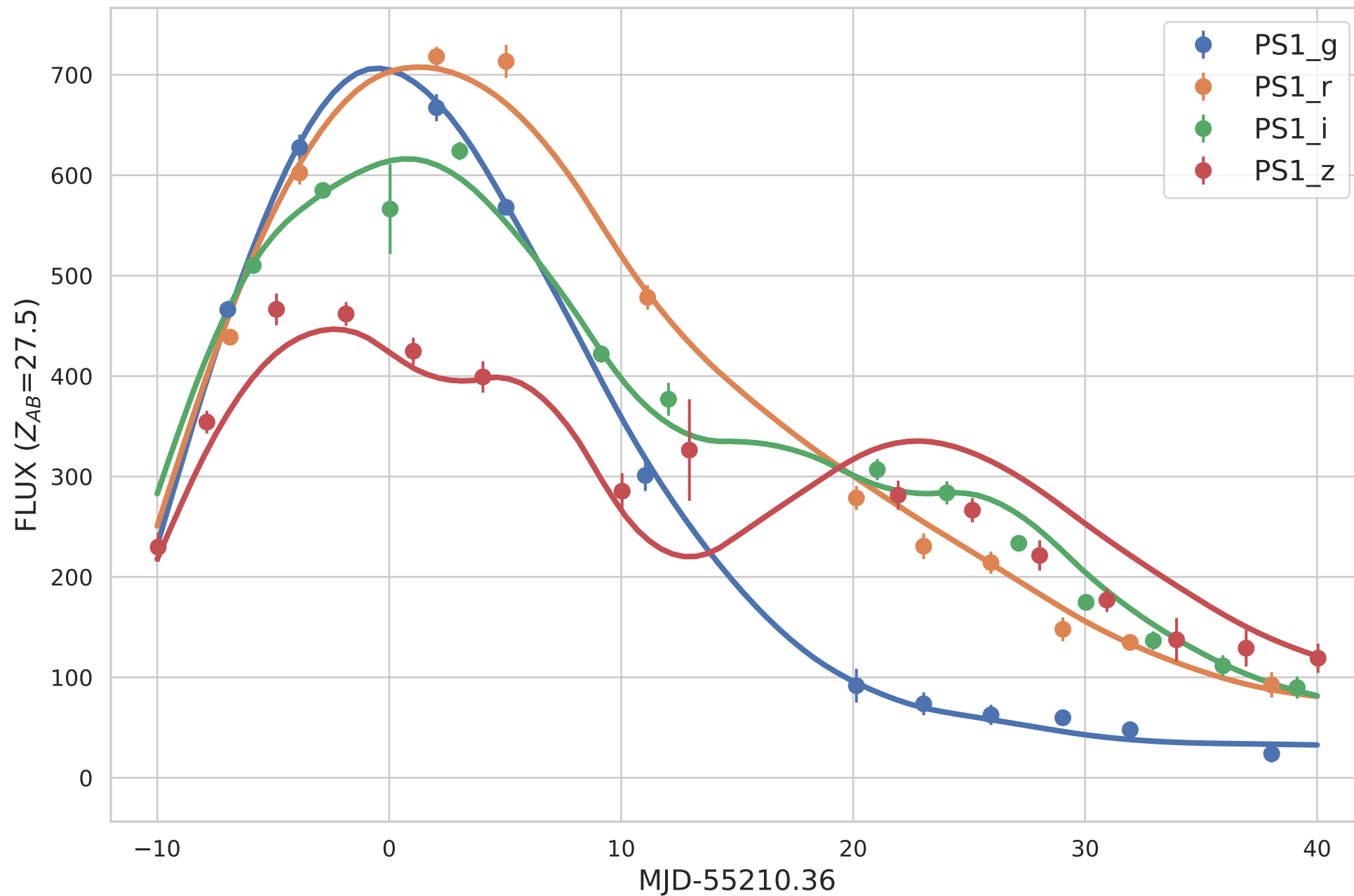
SALT2 fit, SN: 000011(PS1),  $z:0.38$ ,  $x1=-2.04\pm0.57$ ,  $c=0.13\pm0.04$ ,  $mwebv=0.02$



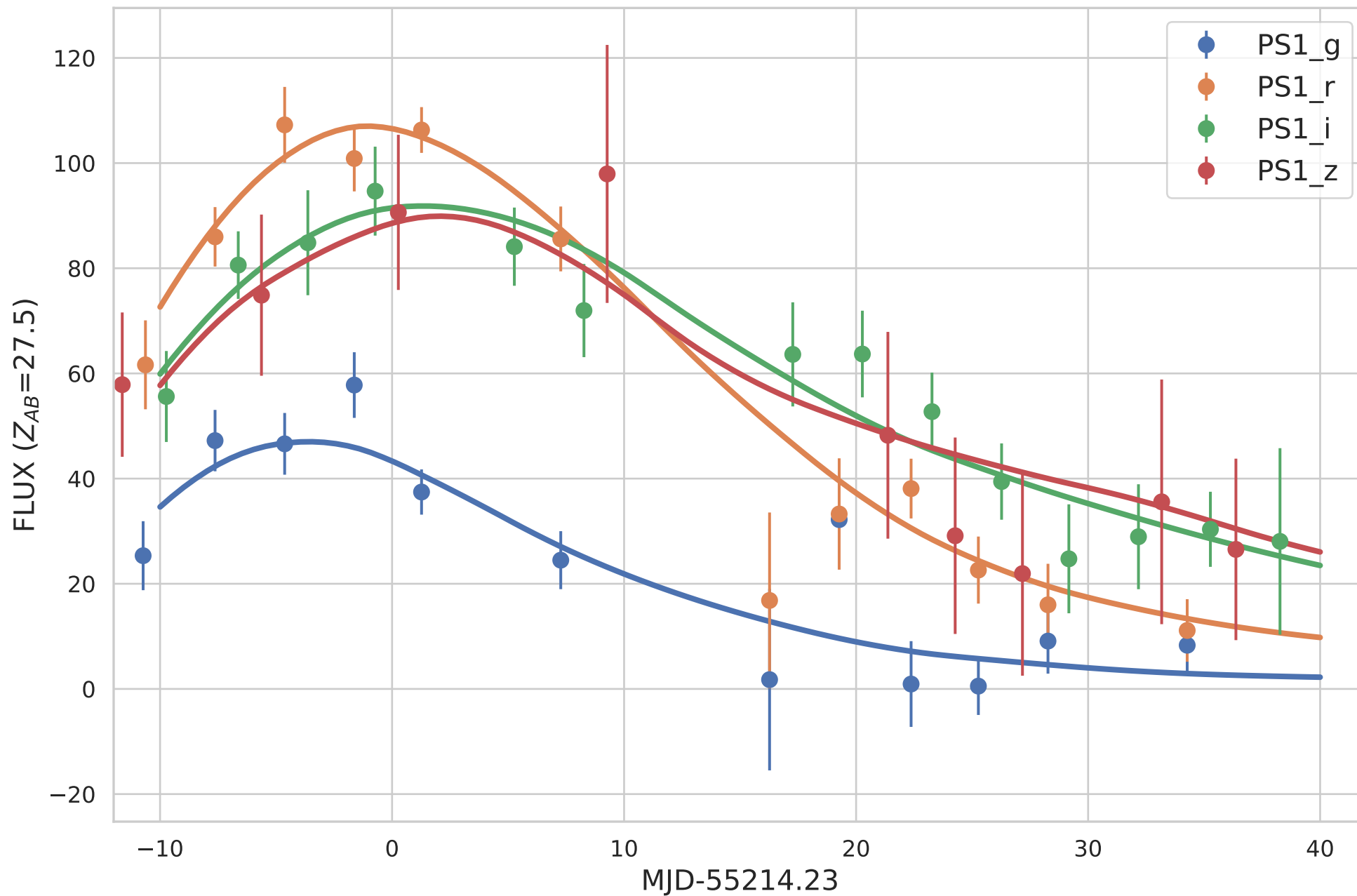
SALT2 fit, SN: 000034(PS1),  $z:0.25$ ,  $x1=1.20\pm0.38$ ,  $c=-0.10\pm0.03$ ,  $mwebv=0.02$



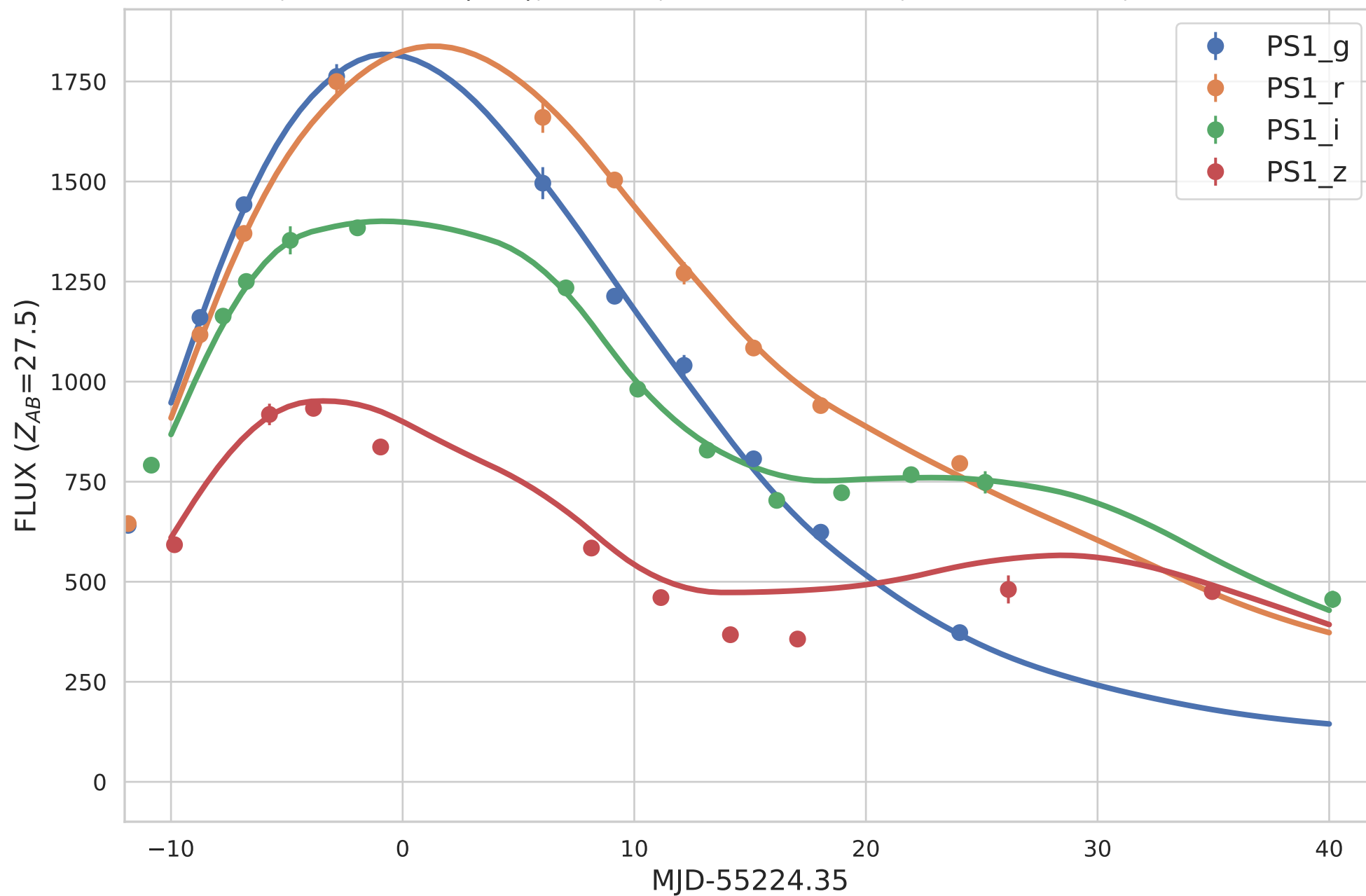
SALT2 fit, SN: 000091(PS1),  $z:0.15$ ,  $x1=-2.36\pm0.12$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.02$



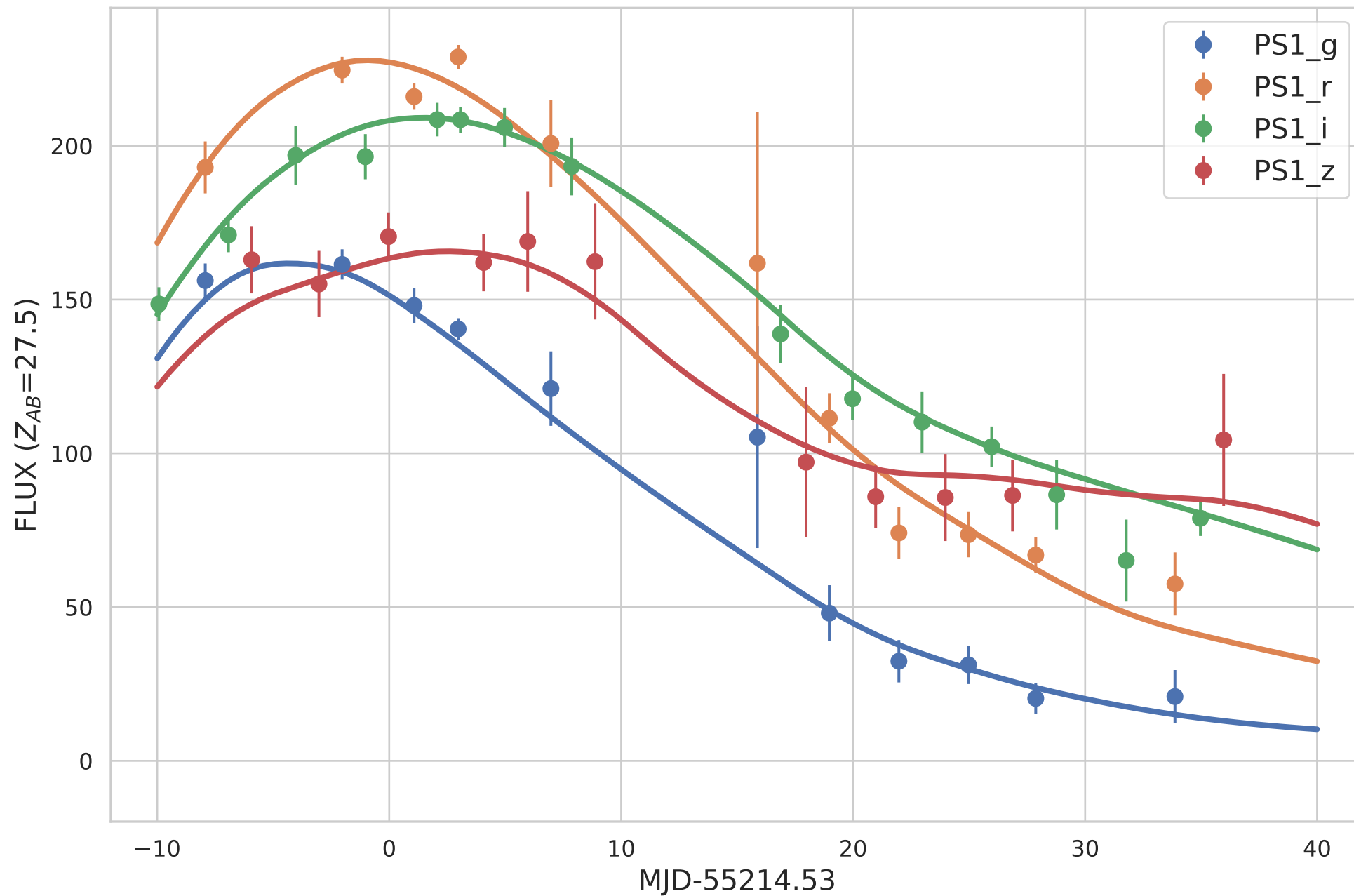
SALT2 fit, SN: 000142(PS1),  $z:0.44$ ,  $x1=-0.67\pm0.42$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.01$



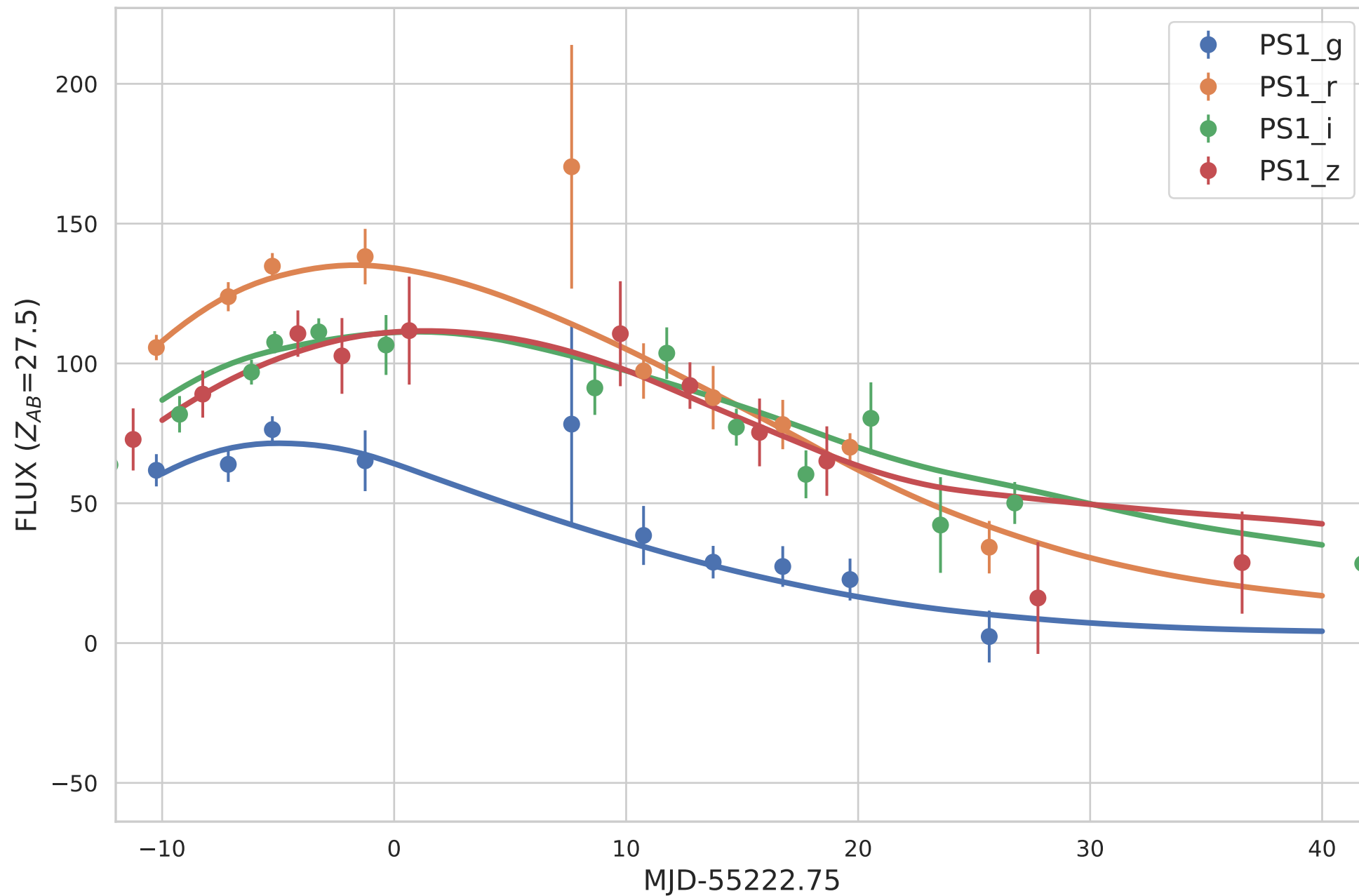
SALT2 fit, SN: 000190(PS1),  $z:0.10$ ,  $x1=0.09\pm0.09$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.02$



SALT2 fit, SN: 000199(PS1),  $z:0.37$ ,  $x1=0.94\pm0.22$ ,  $c=-0.10\pm0.02$ ,  $mwebv=0.03$

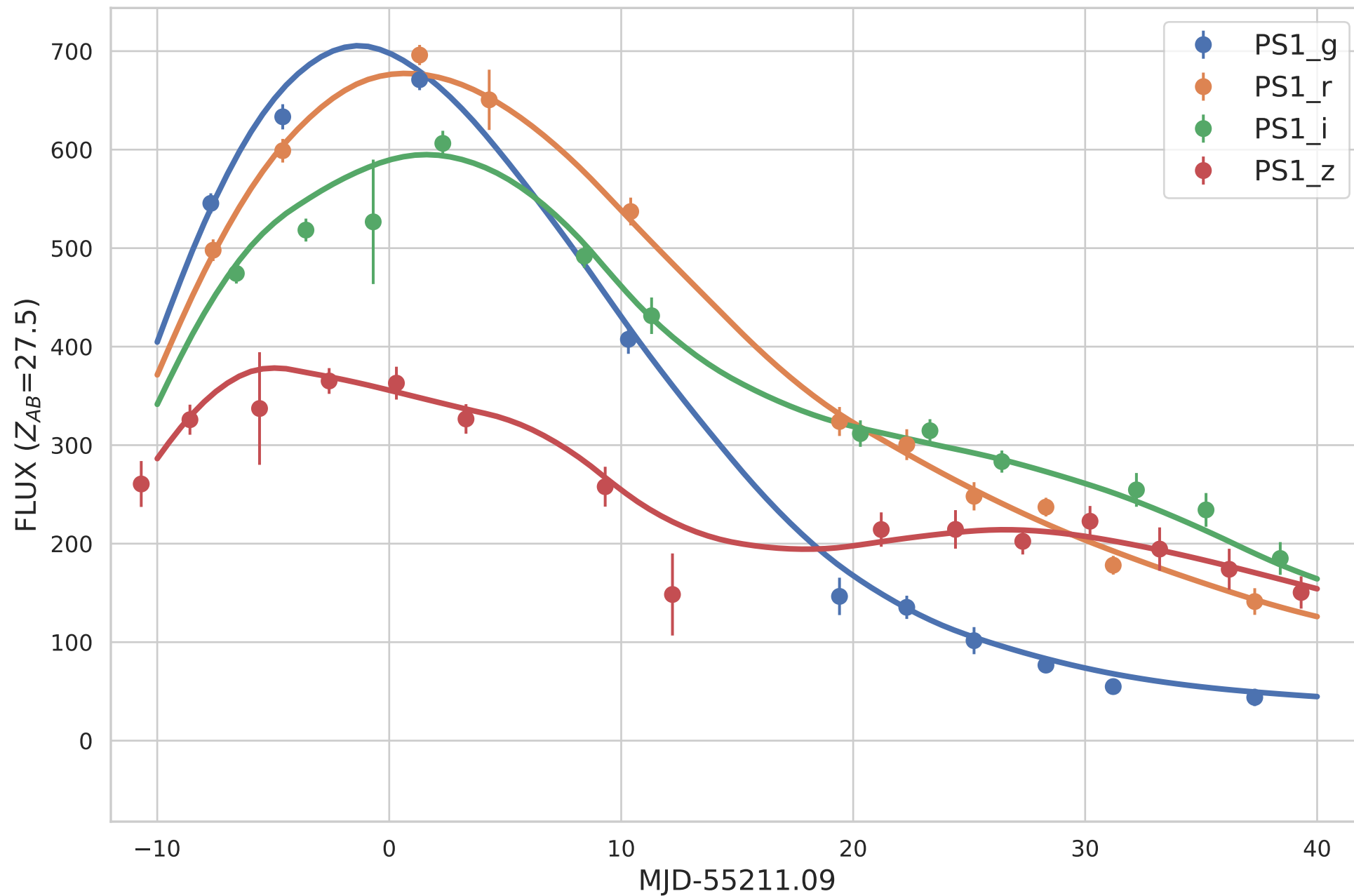


SALT2 fit, SN: 000215(PS1),  $z:0.47$ ,  $x1=0.96\pm0.31$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$

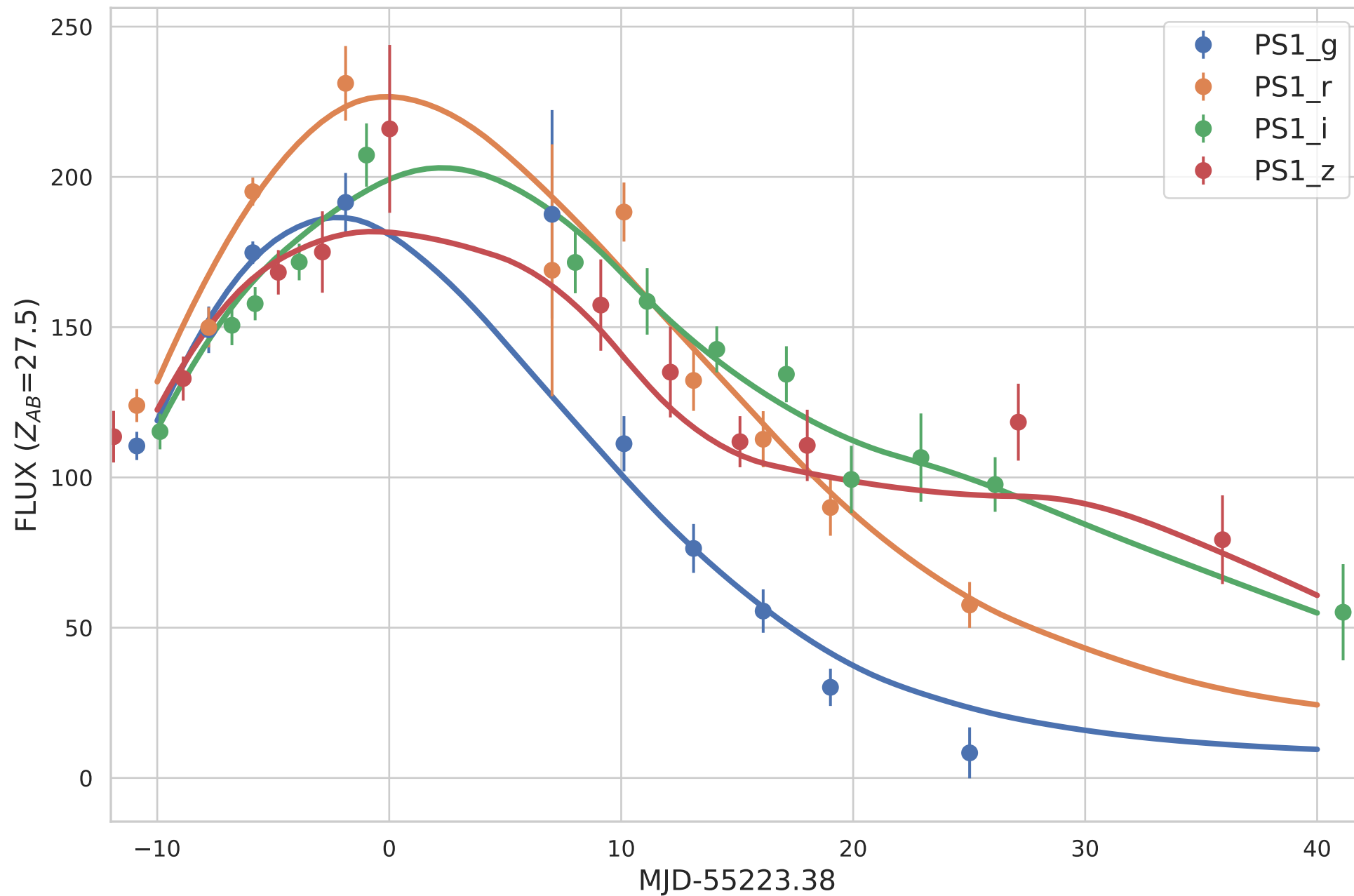




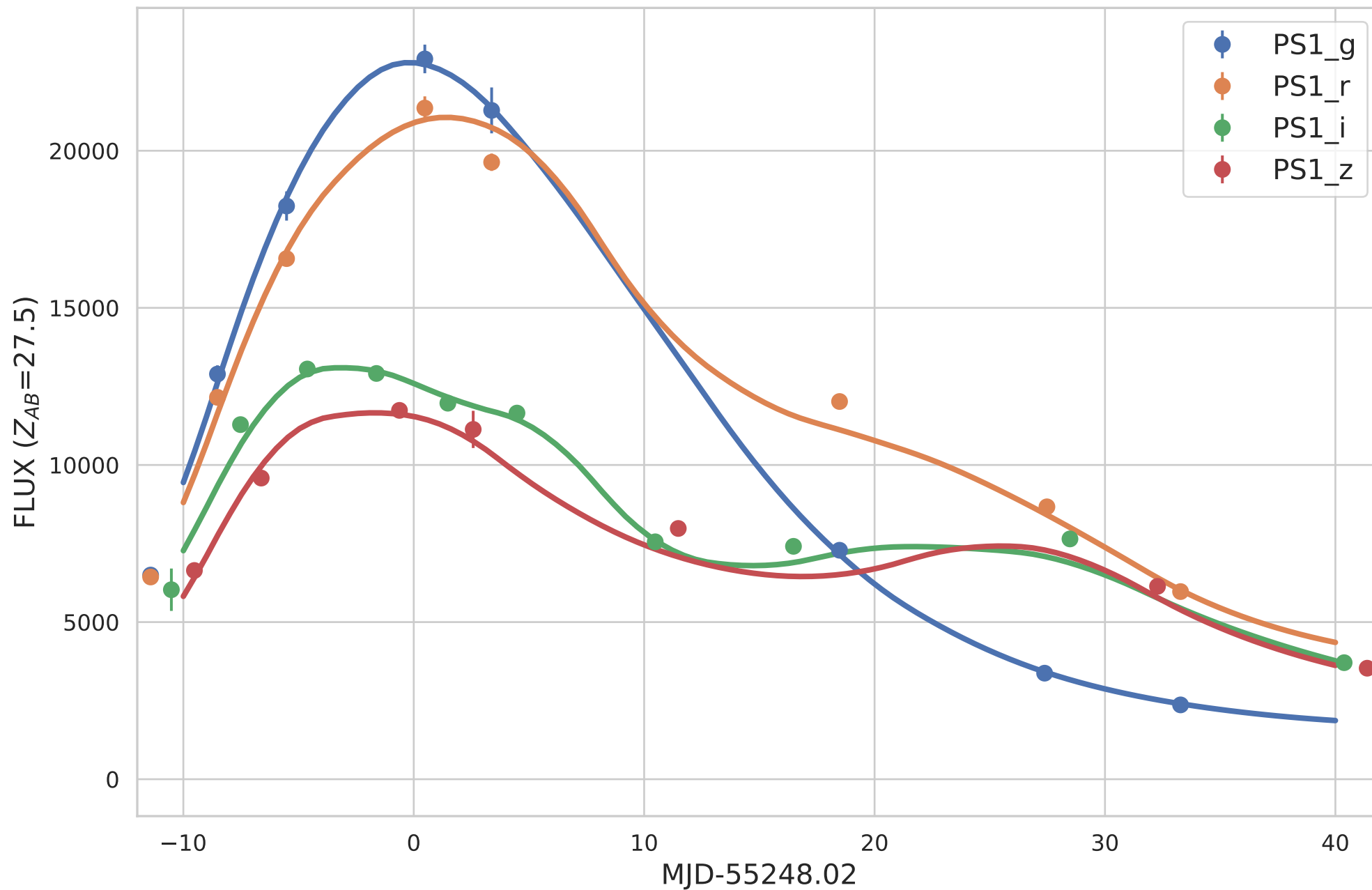
SALT2 fit, SN: 000236(PS1),  $z:0.20$ ,  $x1=-0.20\pm0.13$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.03$



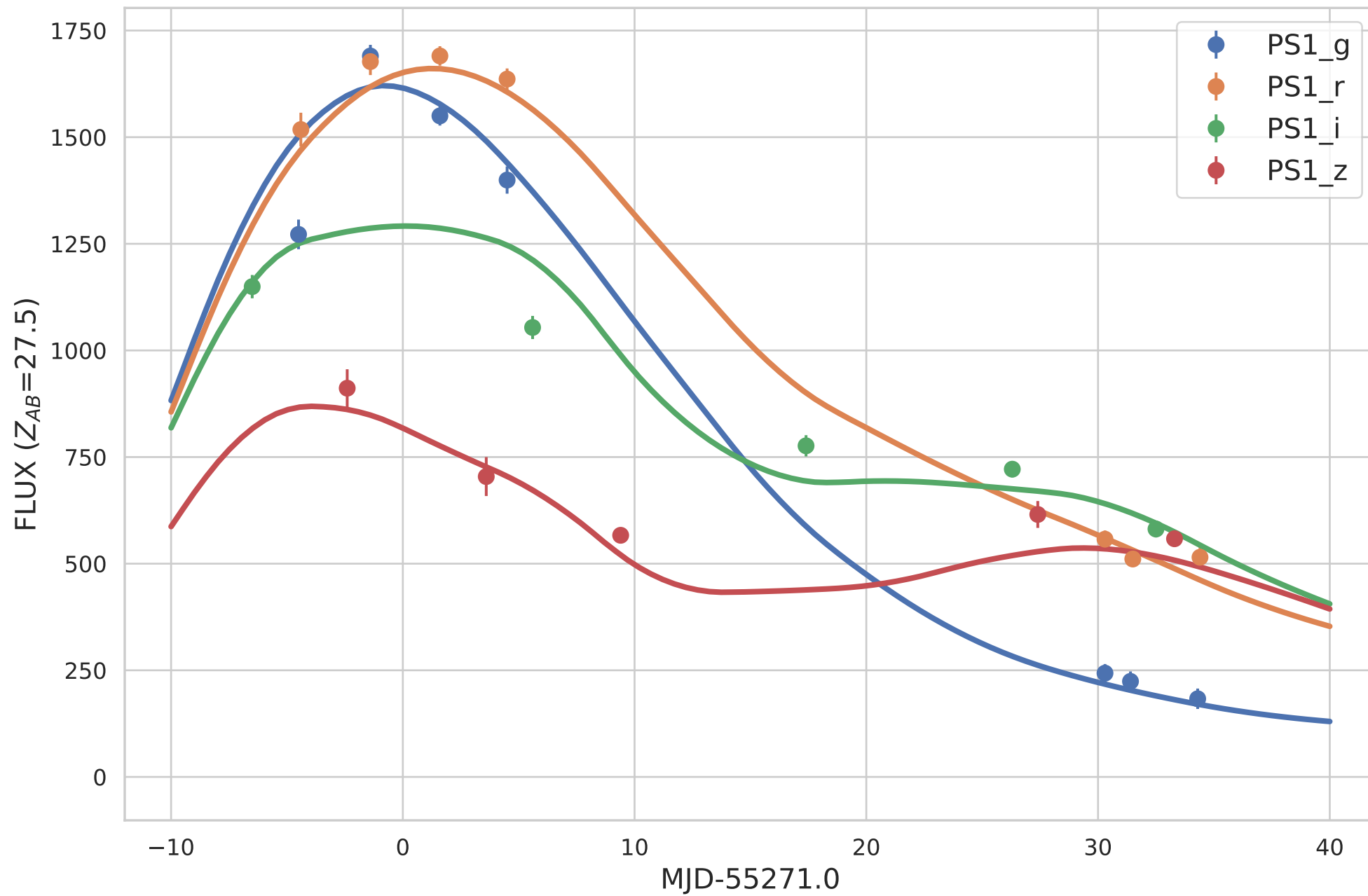
SALT2 fit, SN: 000420(PS1),  $z:0.31$ ,  $x1=-0.74\pm0.17$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.02$



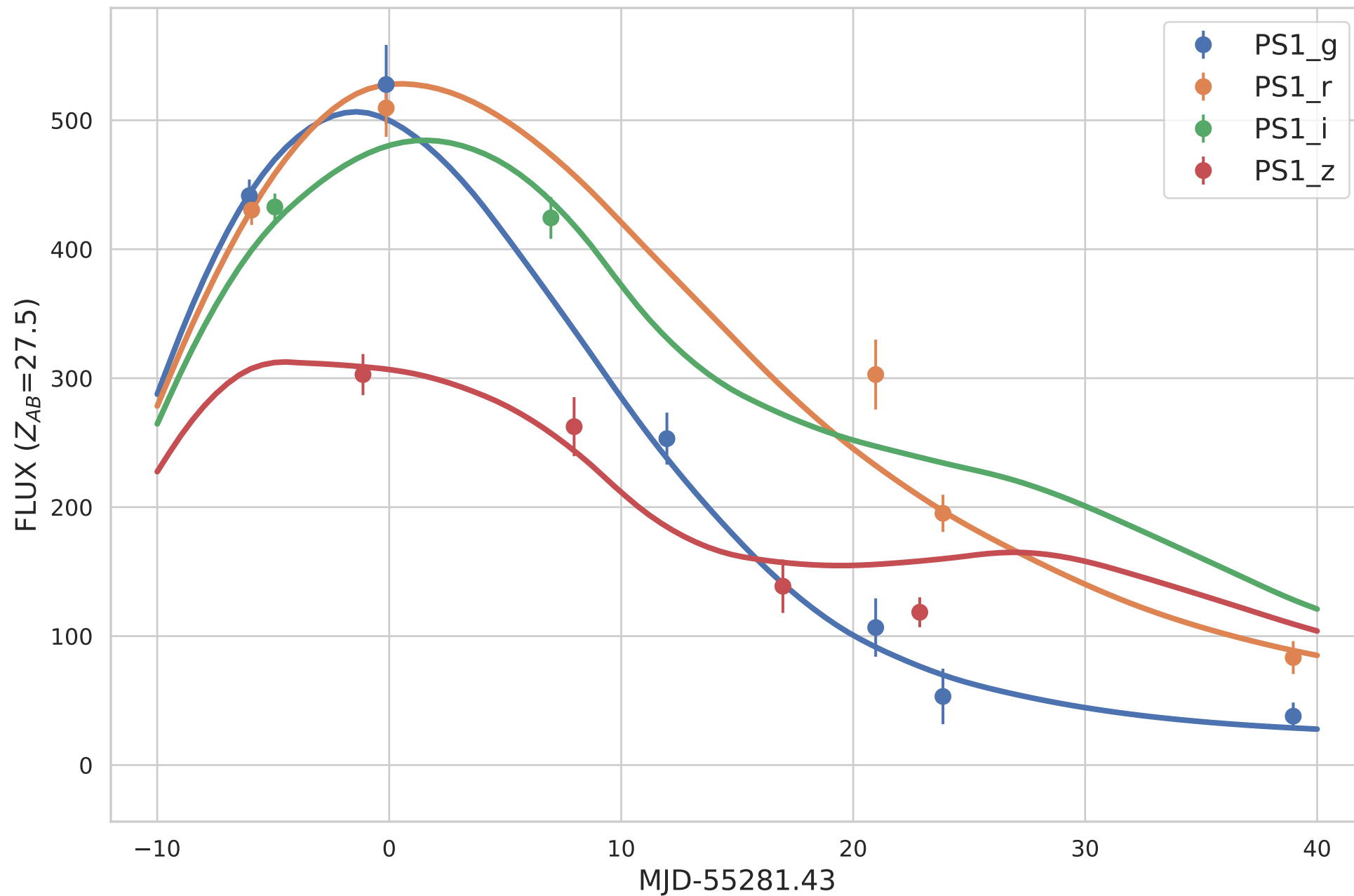
SALT2 fit, SN: 010026(PS1),  $z:0.03$ ,  $x1=-0.38\pm0.07$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.01$



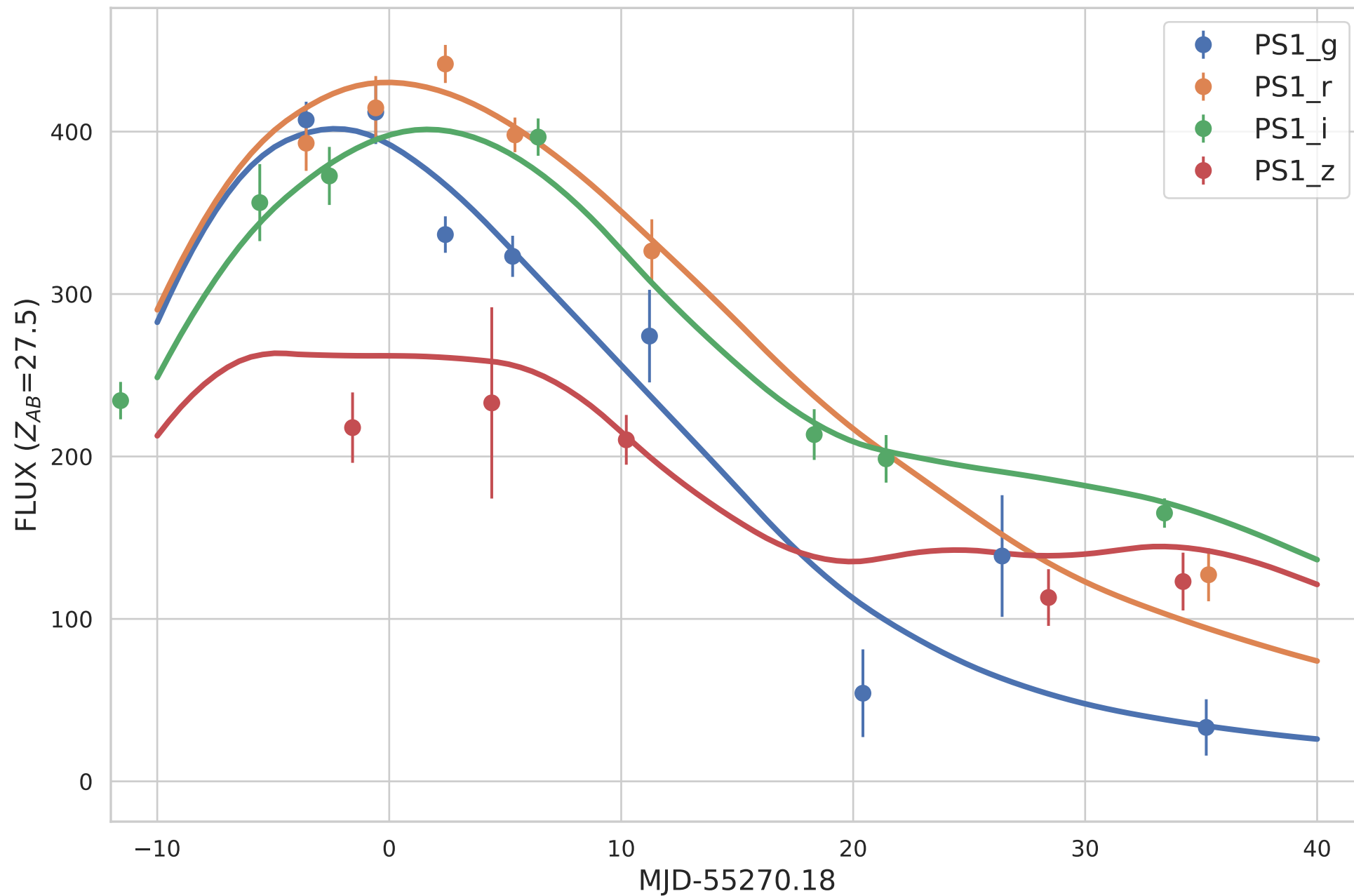
SALT2 fit, SN: 020027(PS1),  $z:0.11$ ,  $x1=0.31\pm0.13$ ,  $c=0.04\pm0.03$ ,  $mwebv=0.01$



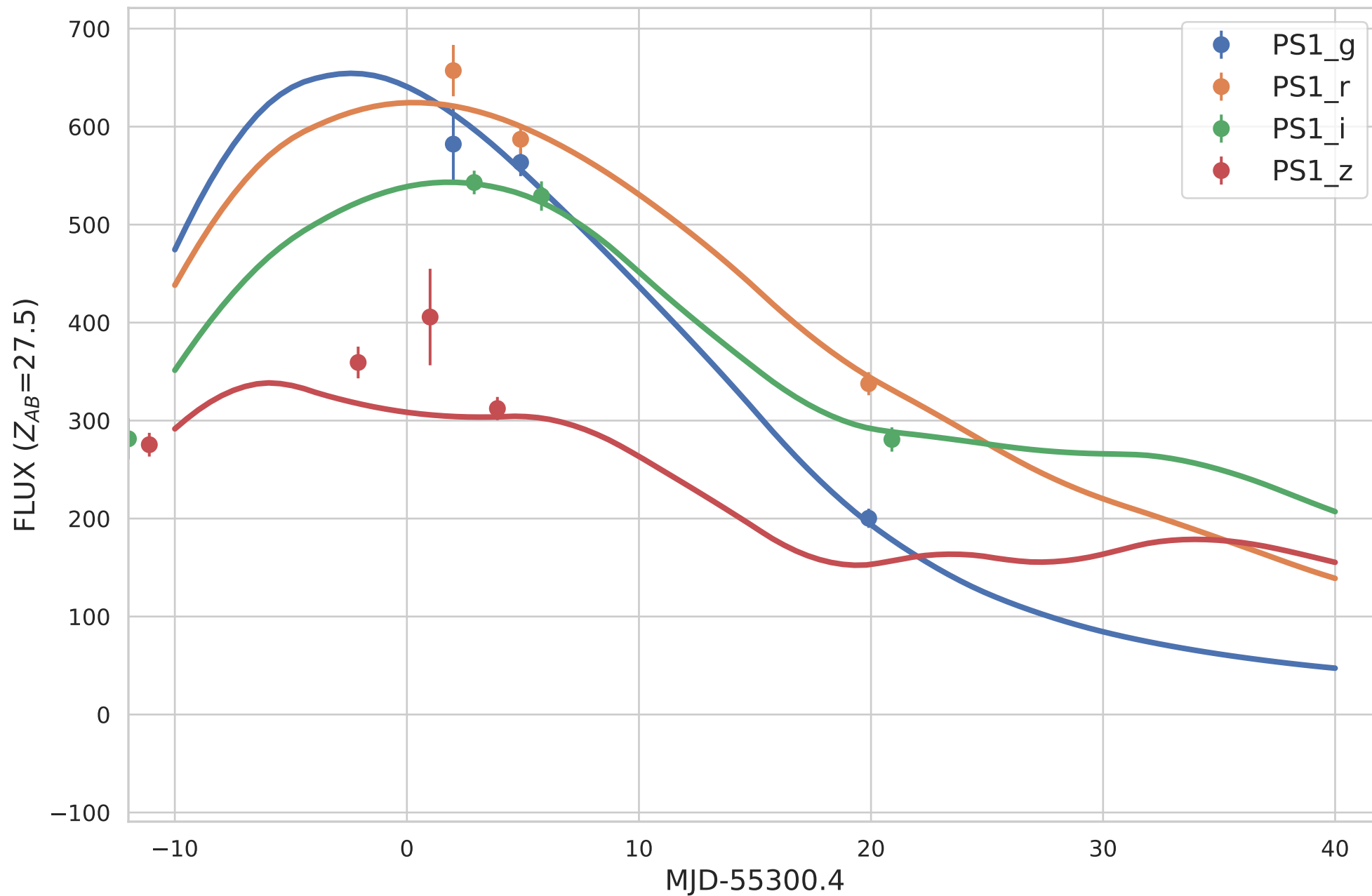
SALT2 fit, SN: 020096(PS1),  $z:0.23$ ,  $x1=-0.69\pm0.21$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.01$



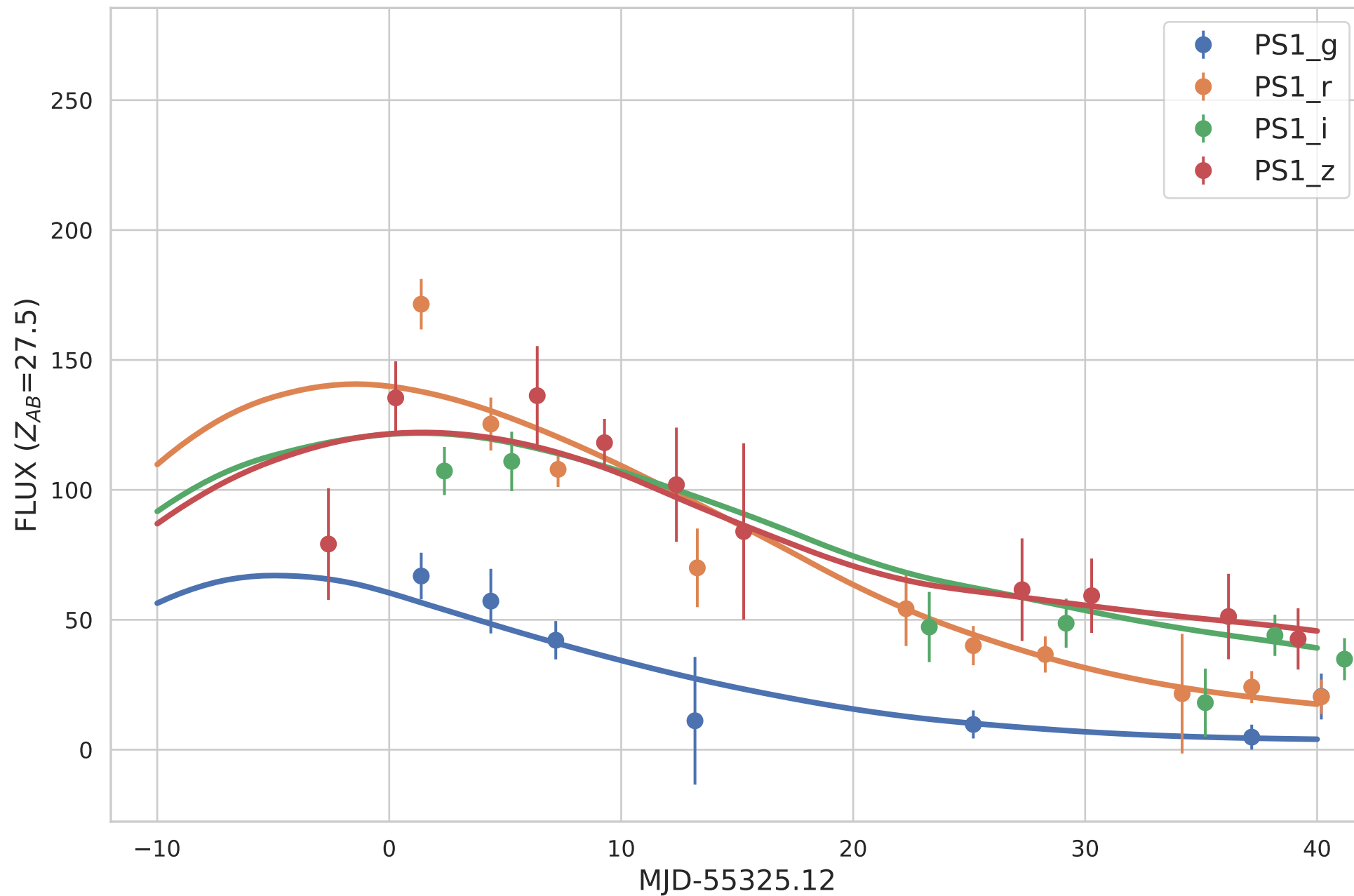
SALT2 fit, SN: 020176(PS1),  $z:0.26$ ,  $x1=0.72\pm0.31$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 030066(PS1),  $z:0.23$ ,  $x1=1.38\pm0.36$ ,  $c=-0.12\pm0.03$ ,  $mwebv=0.02$

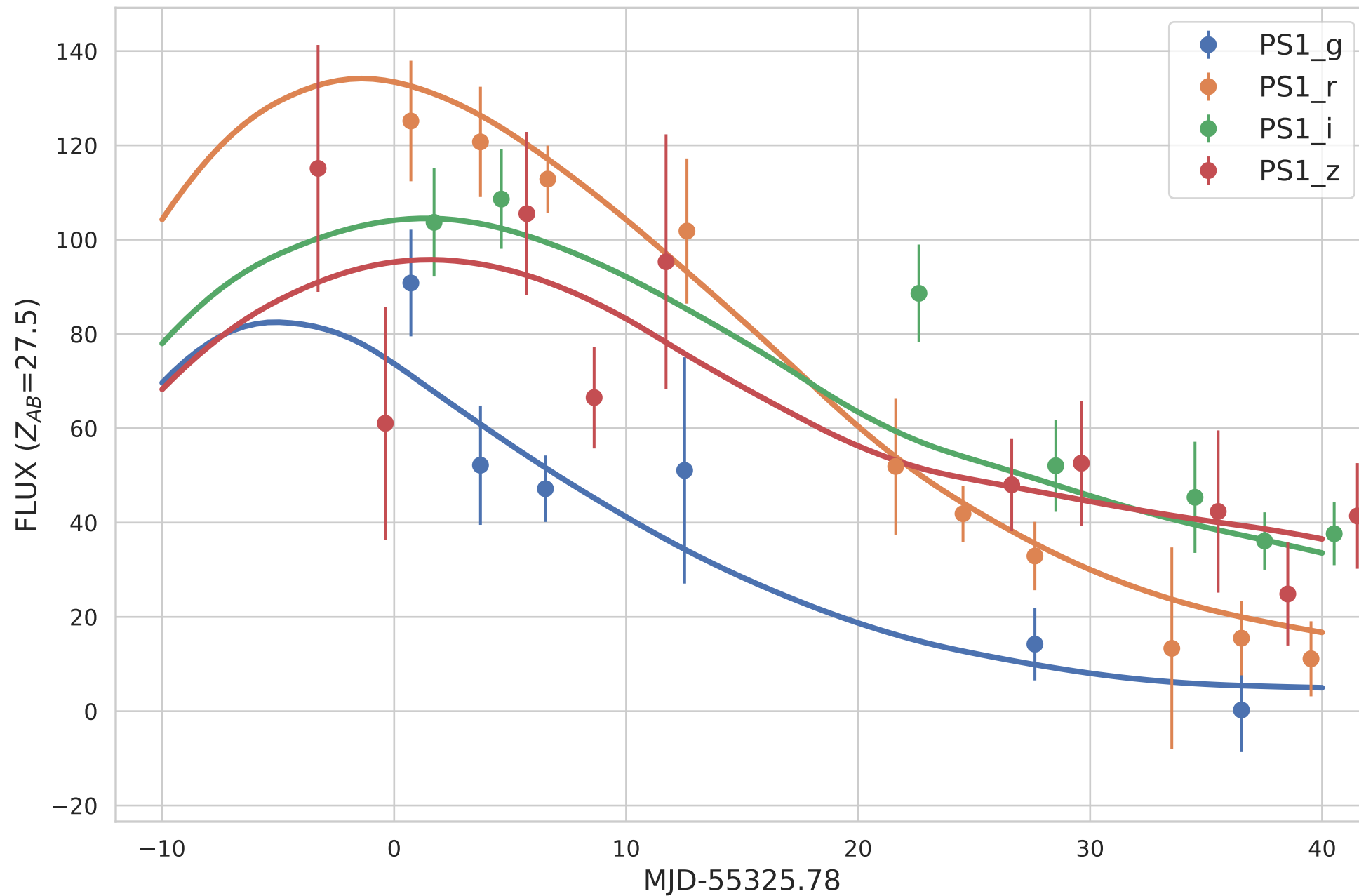


SALT2 fit, SN: 040137(PS1),  $z:0.45$ ,  $x1=0.88\pm0.46$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.01$

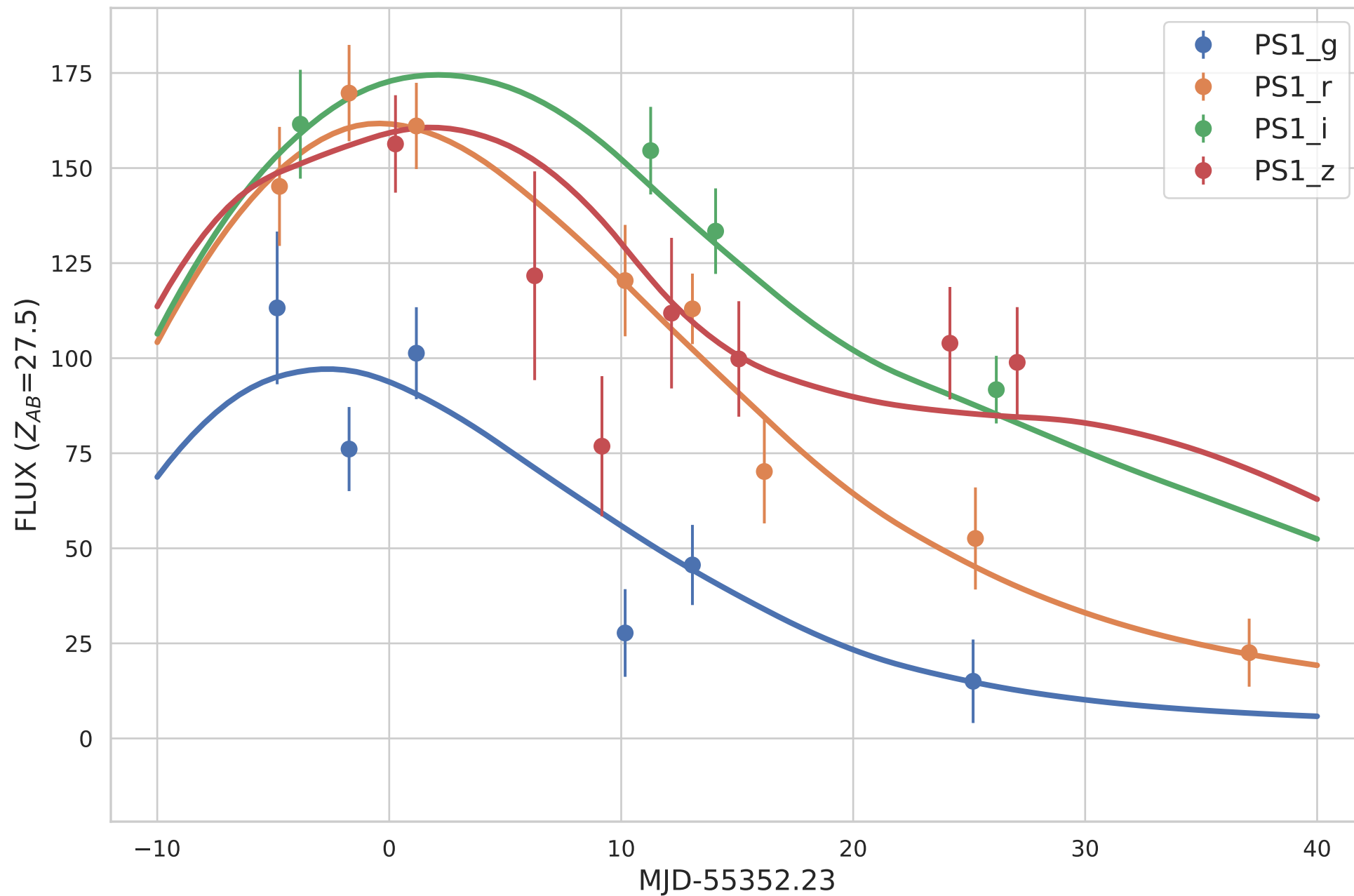




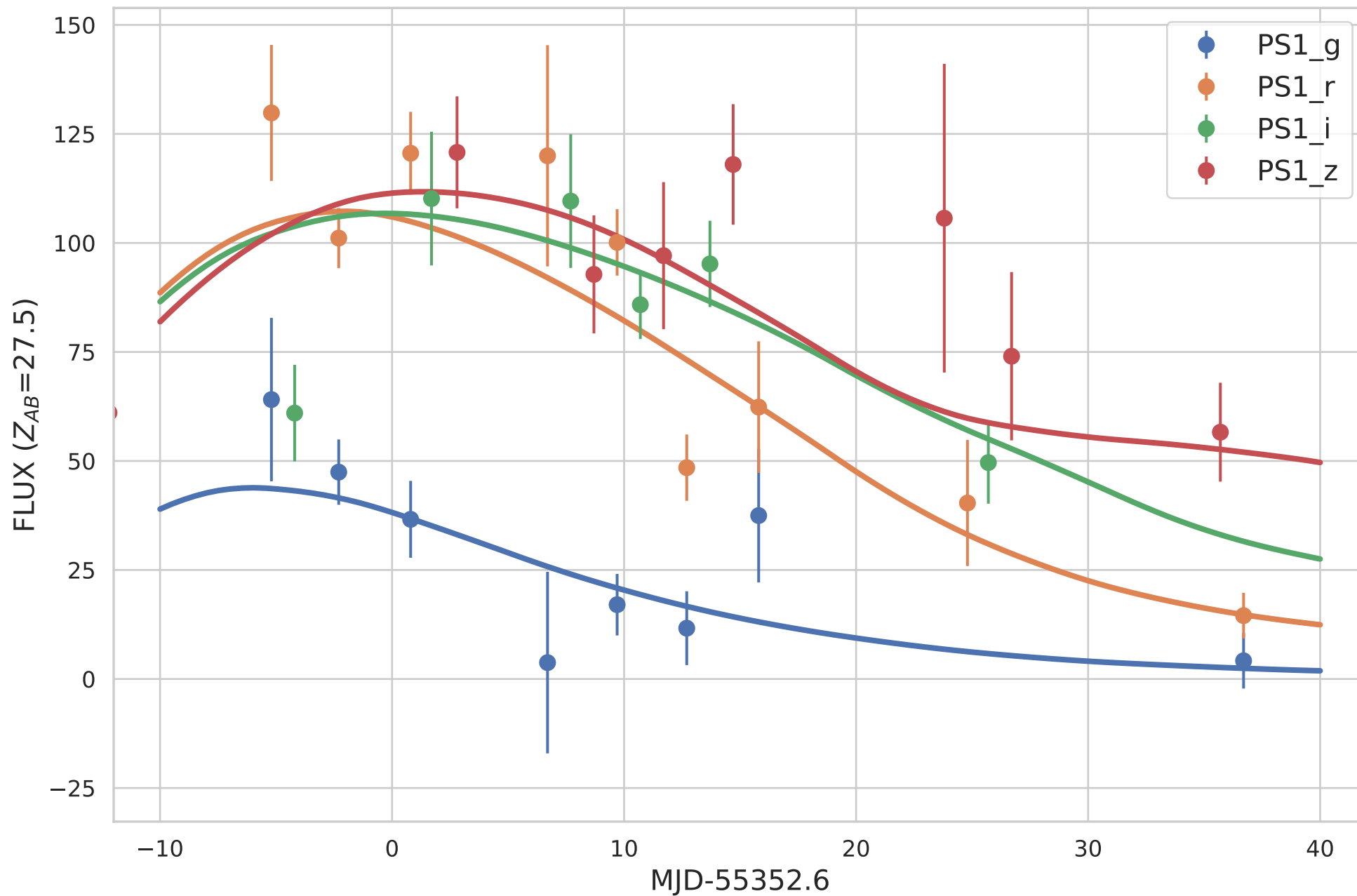
SALT2 fit, SN: 040166(PS1),  $z:0.44$ ,  $x1=0.91\pm0.63$ ,  $c=-0.15\pm0.05$ ,  $mwebv=0.01$



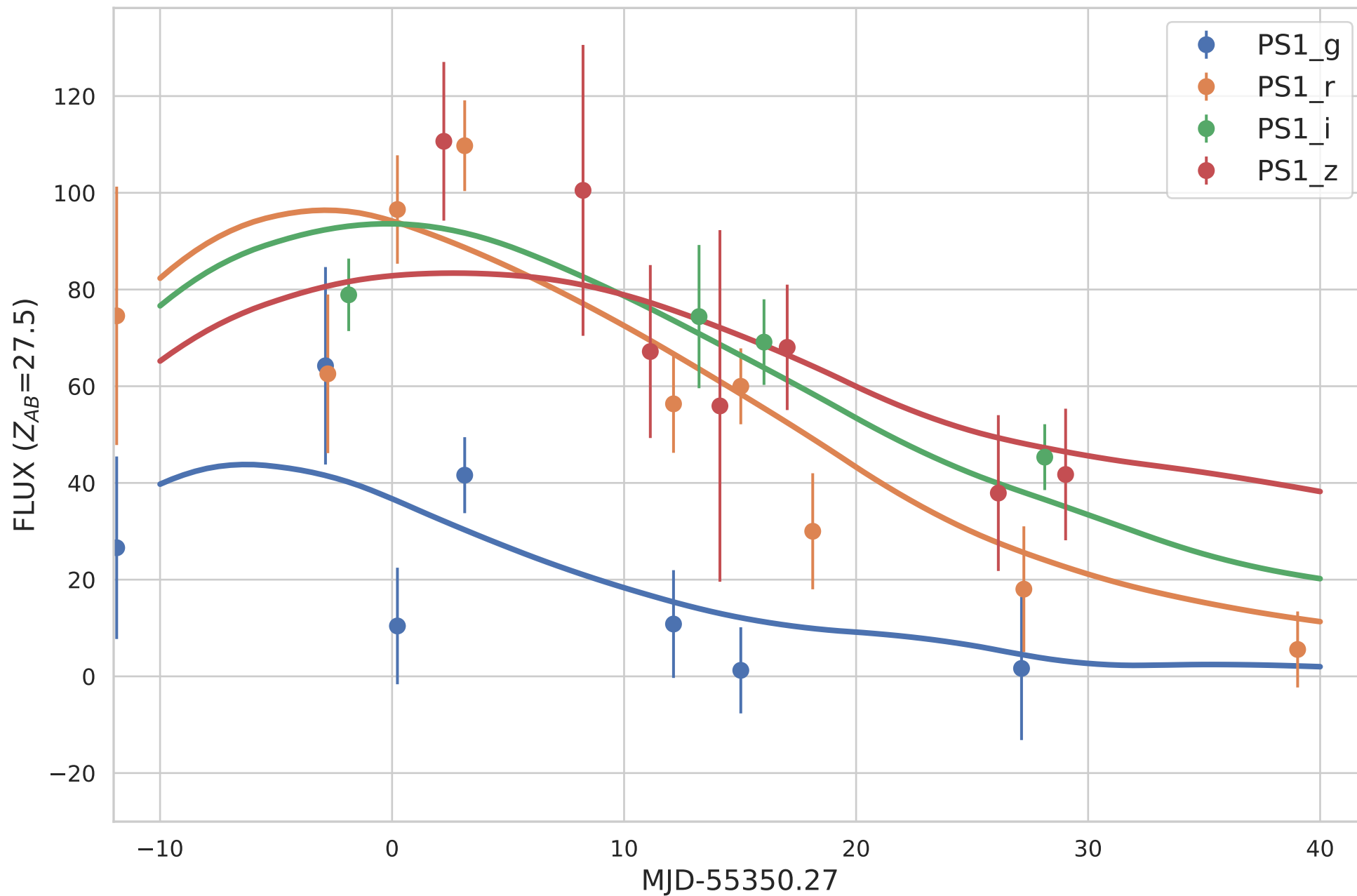
SALT2 fit, SN: 040782(PS1),  $z:0.34$ ,  $x1=-0.13\pm0.46$ ,  $c=0.14\pm0.04$ ,  $mwebv=0.01$



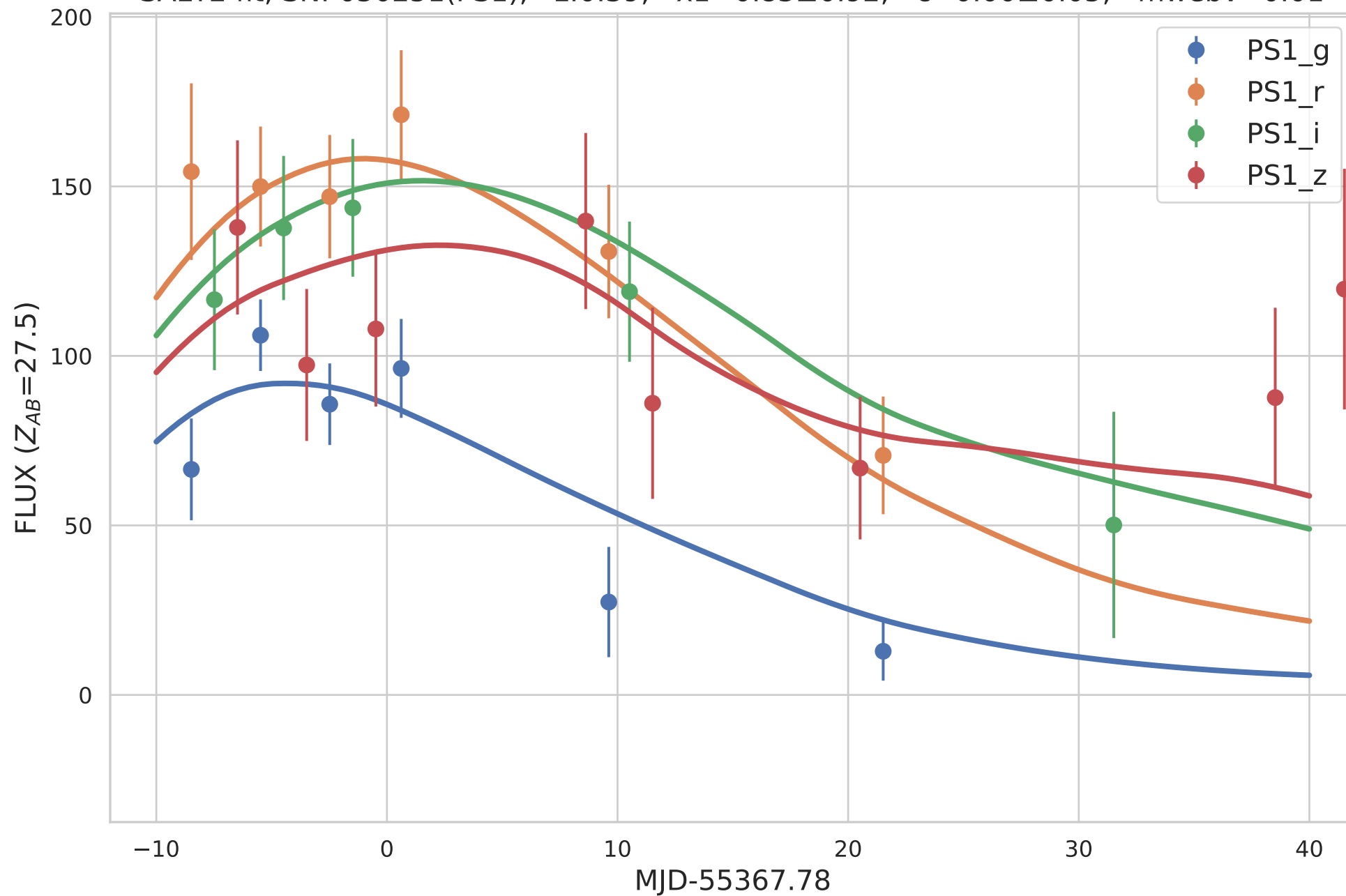
SALT2 fit, SN: 050005(PS1),  $z:0.53$ ,  $x1=1.08\pm0.62$ ,  $c=0.01\pm0.05$ ,  $mwebv=0.01$



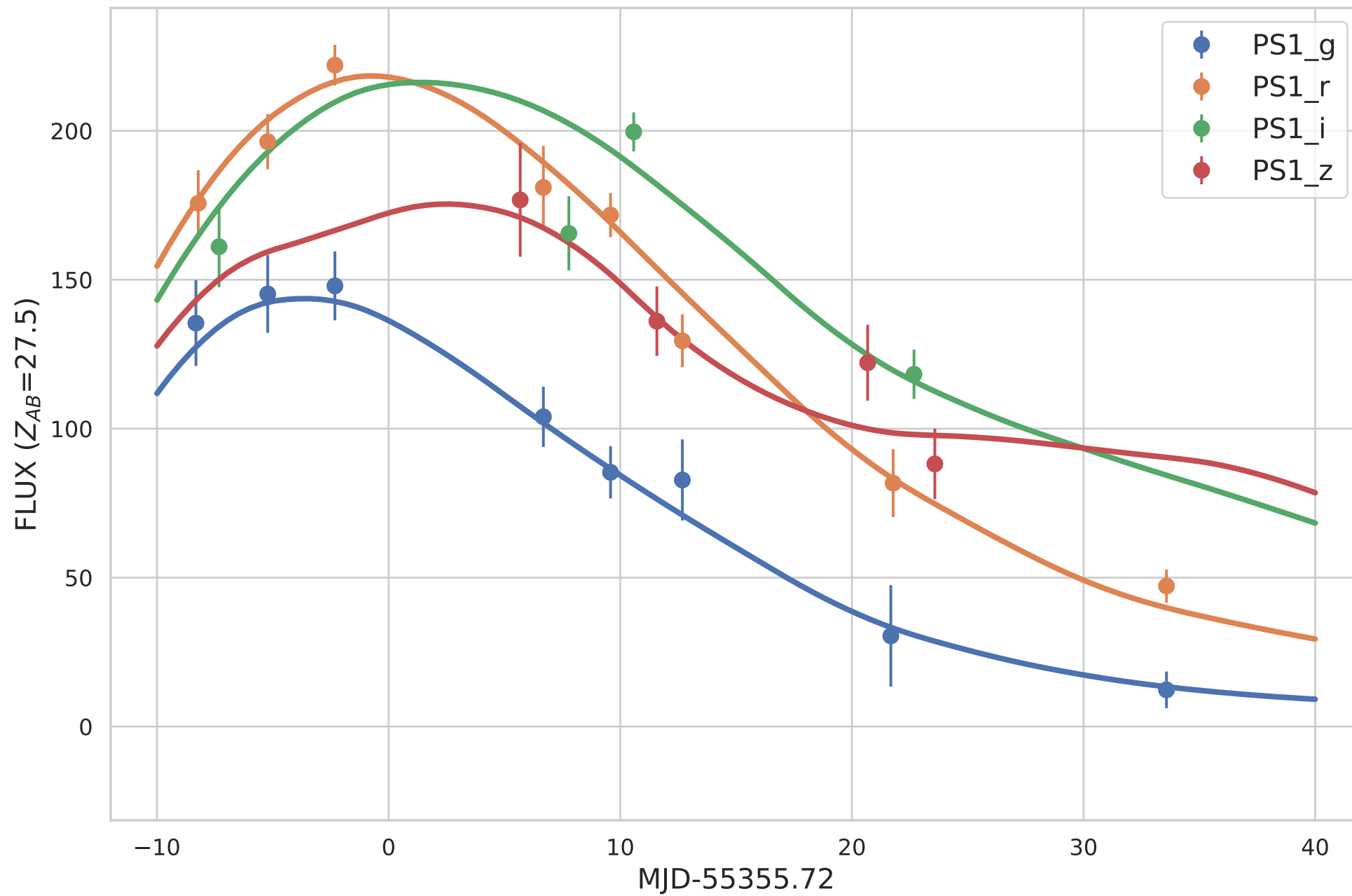
SALT2 fit, SN: 050203(PS1),  $z:0.58$ ,  $x1=1.13\pm0.66$ ,  $c=-0.11\pm0.06$ ,  $mwebv=0.01$



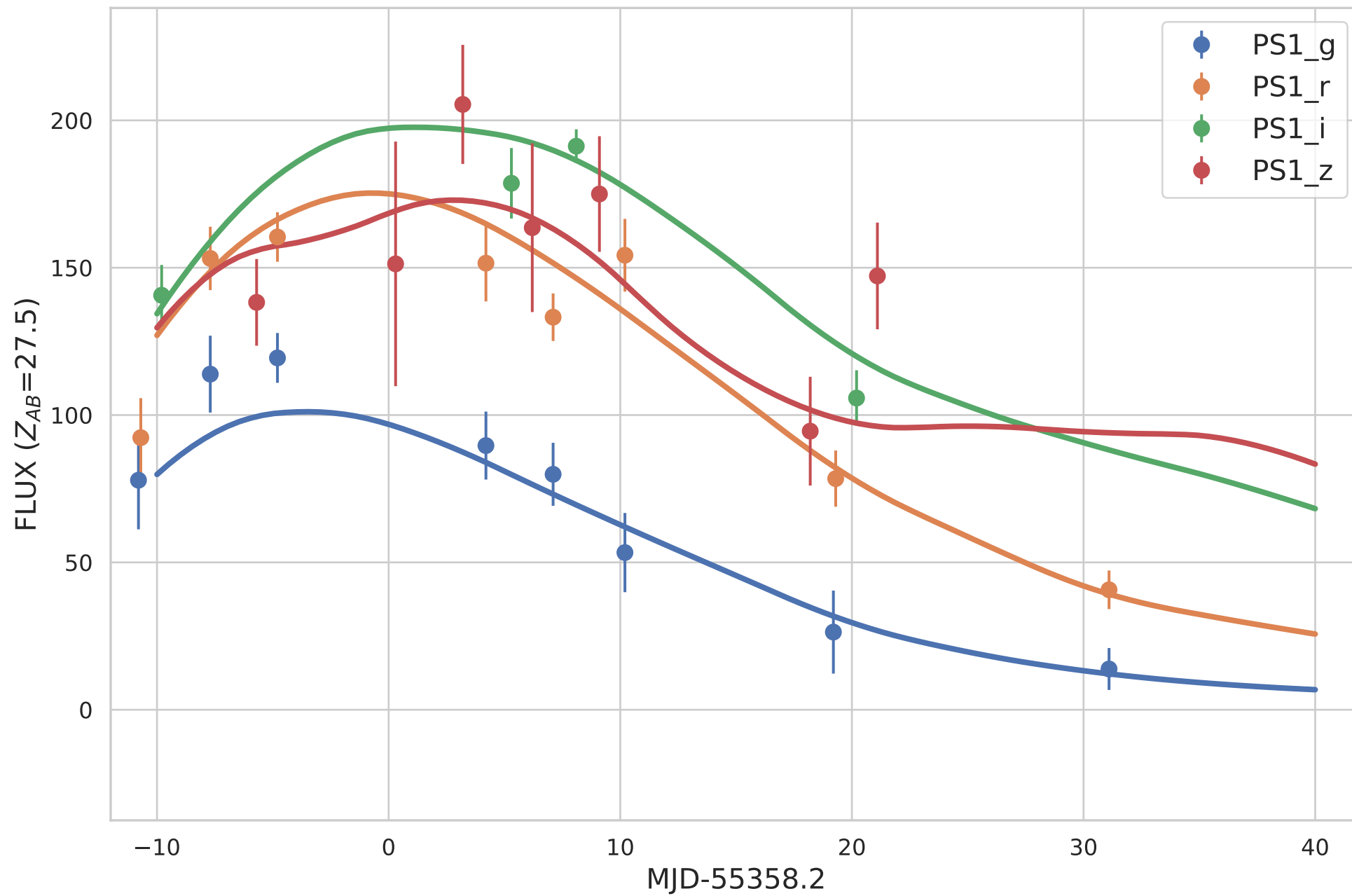
SALT2 fit, SN: 050251(PS1),  $z=0.39$ ,  $x1=0.83\pm0.92$ ,  $c=0.00\pm0.05$ ,  $mwebv=0.01$



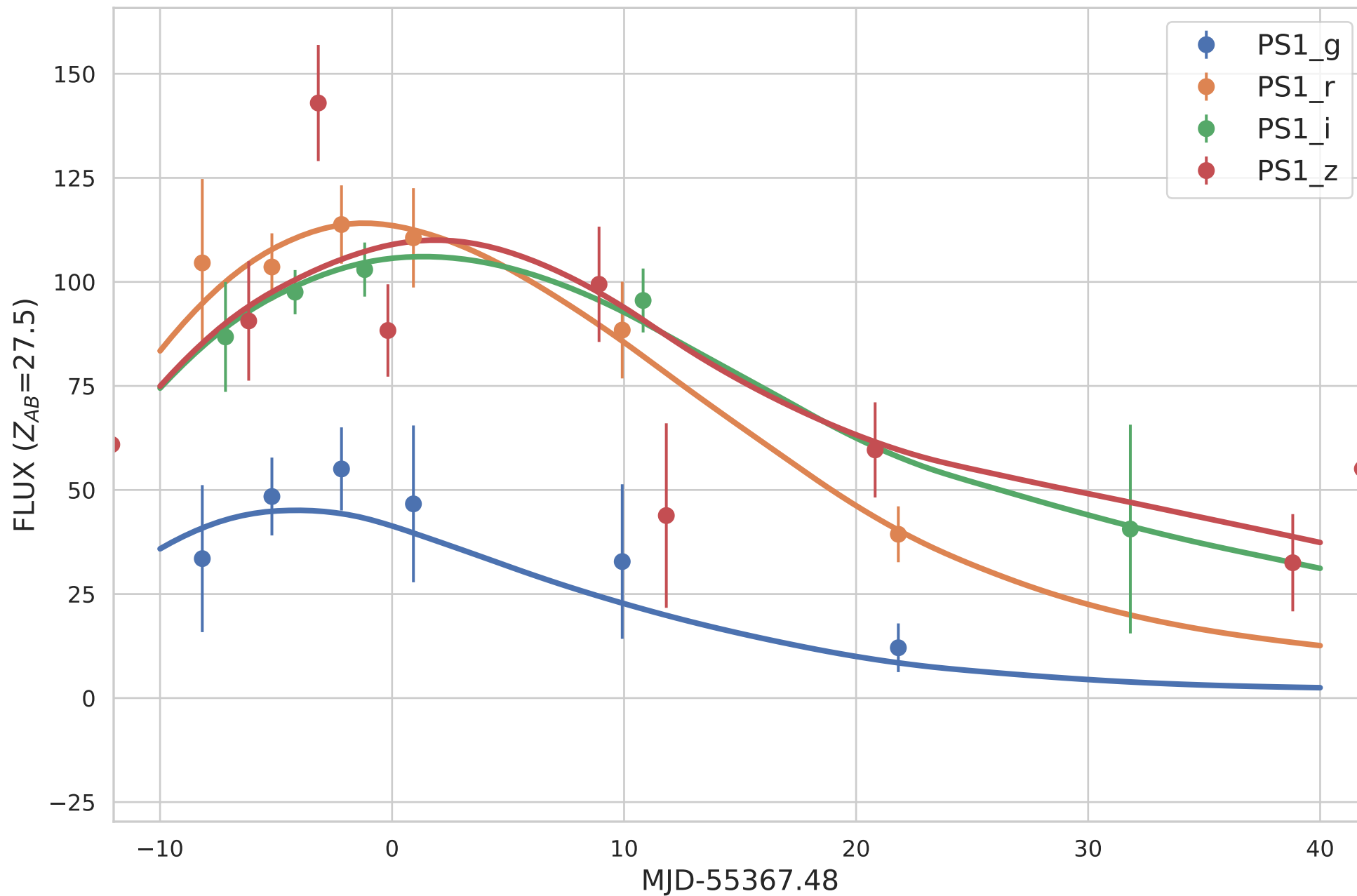
SALT2 fit, SN: 050293(PS1),  $z:0.36$ ,  $x1=0.57\pm0.41$ ,  $c=-0.00\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 050301(PS1),  $z:0.35$ ,  $x1=0.93\pm0.49$ ,  $c=0.17\pm0.04$ ,  $mwebv=0.01$

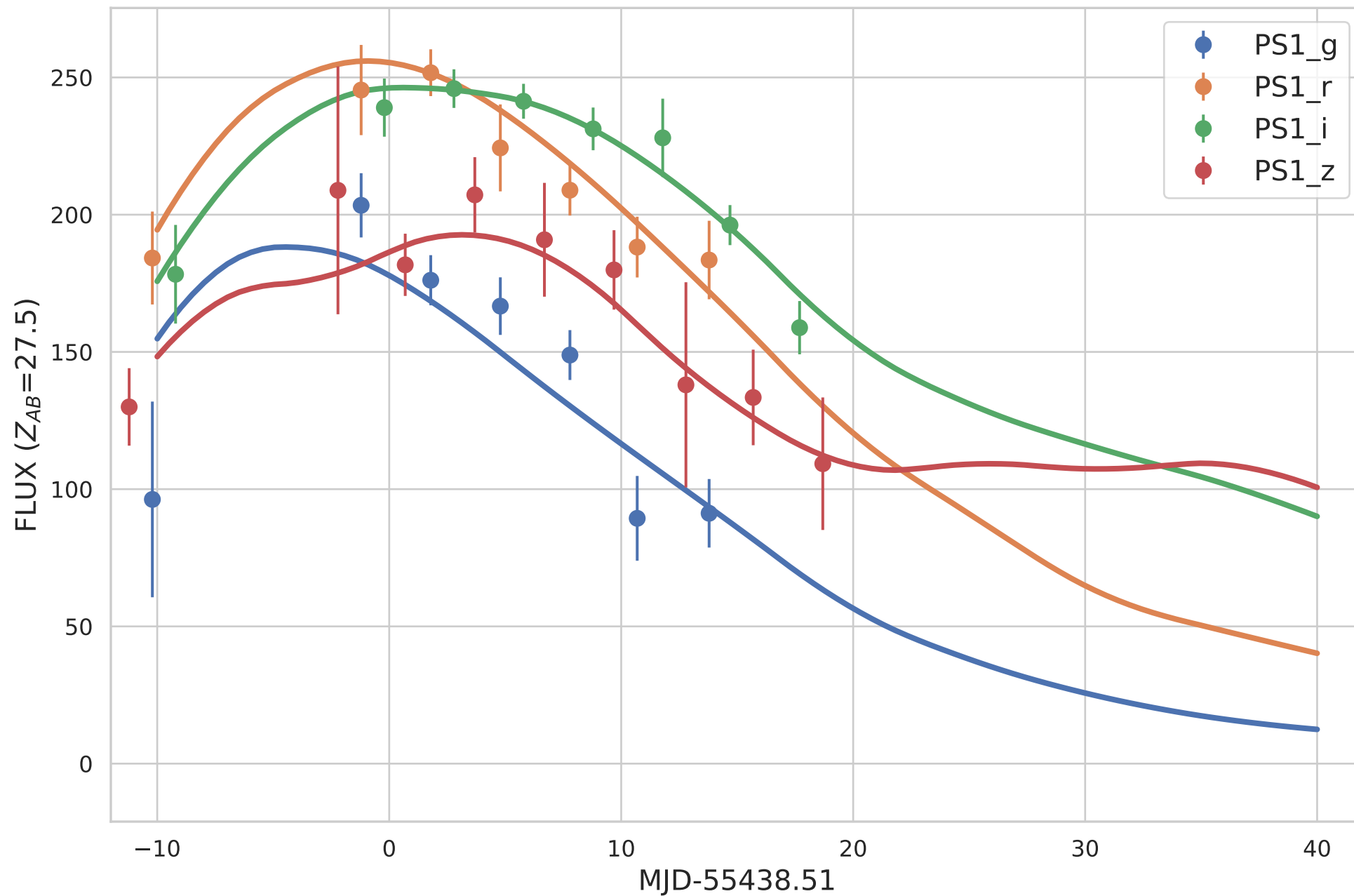


SALT2 fit, SN: 050607(PS1),  $z:0.44$ ,  $x1=0.18\pm0.50$ ,  $c=0.07\pm0.04$ ,  $mwebv=0.01$

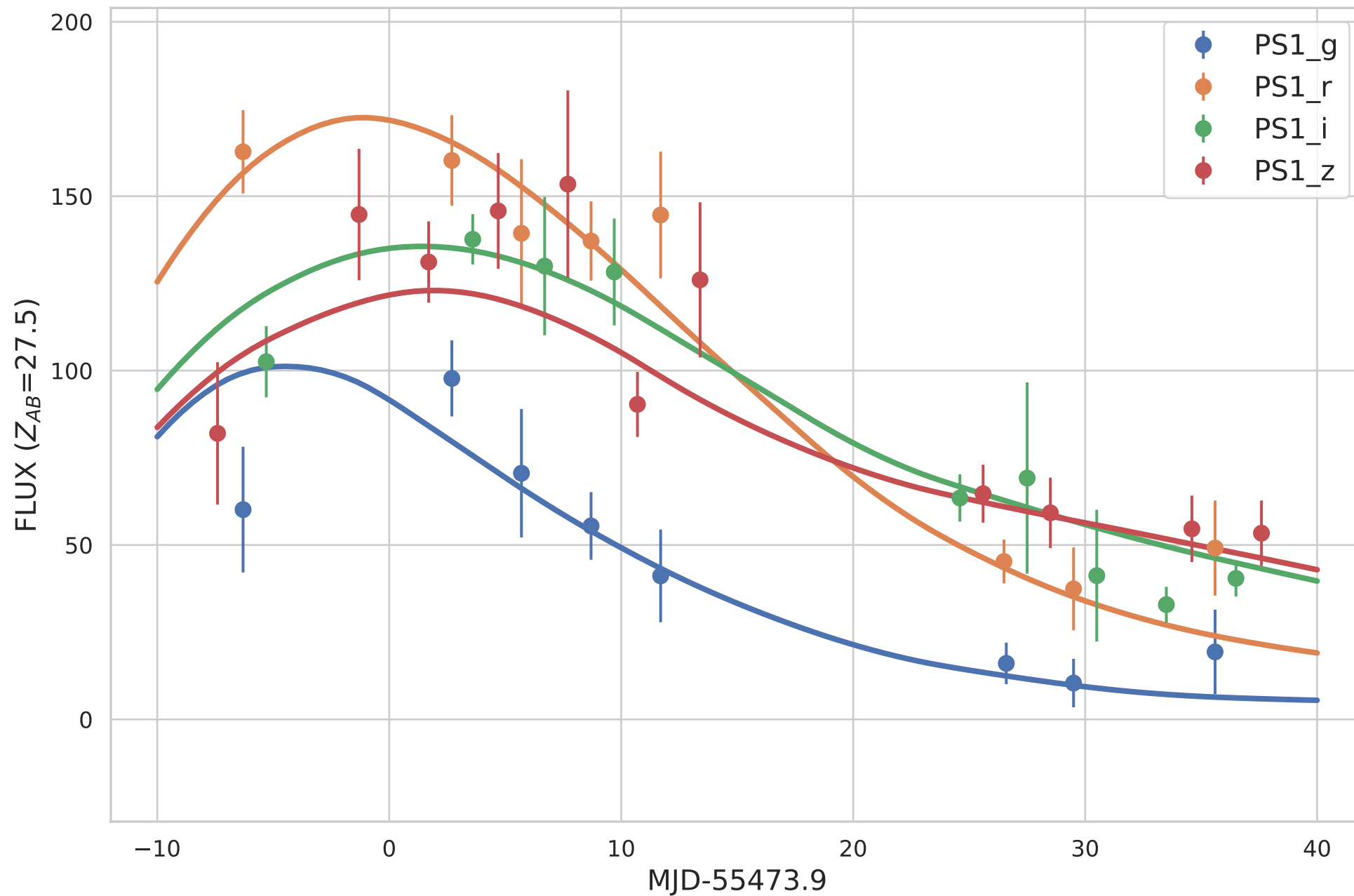




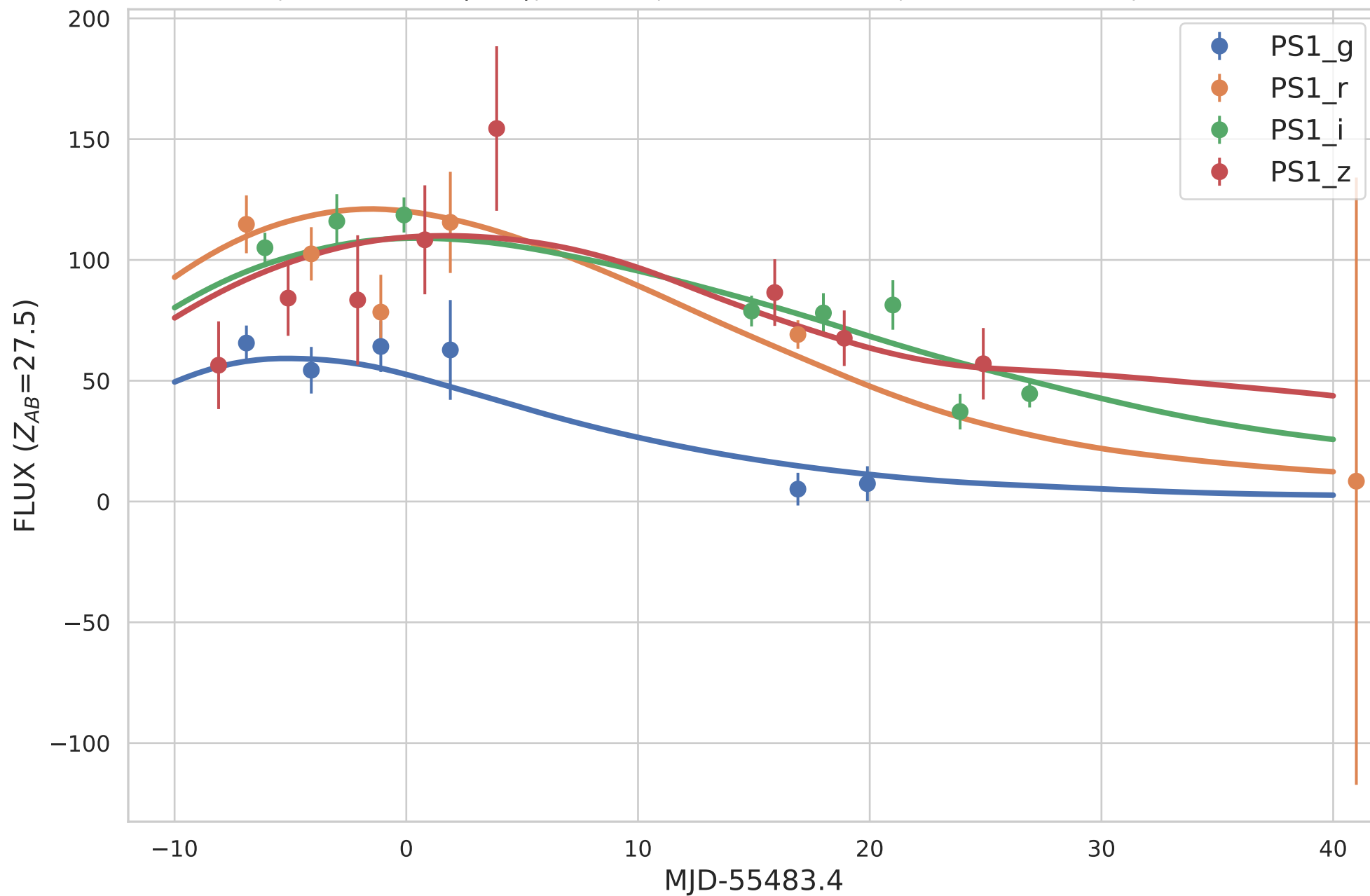
SALT2 fit, SN: 070955(PS1),  $z:0.35$ ,  $x1=1.43\pm0.33$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.01$



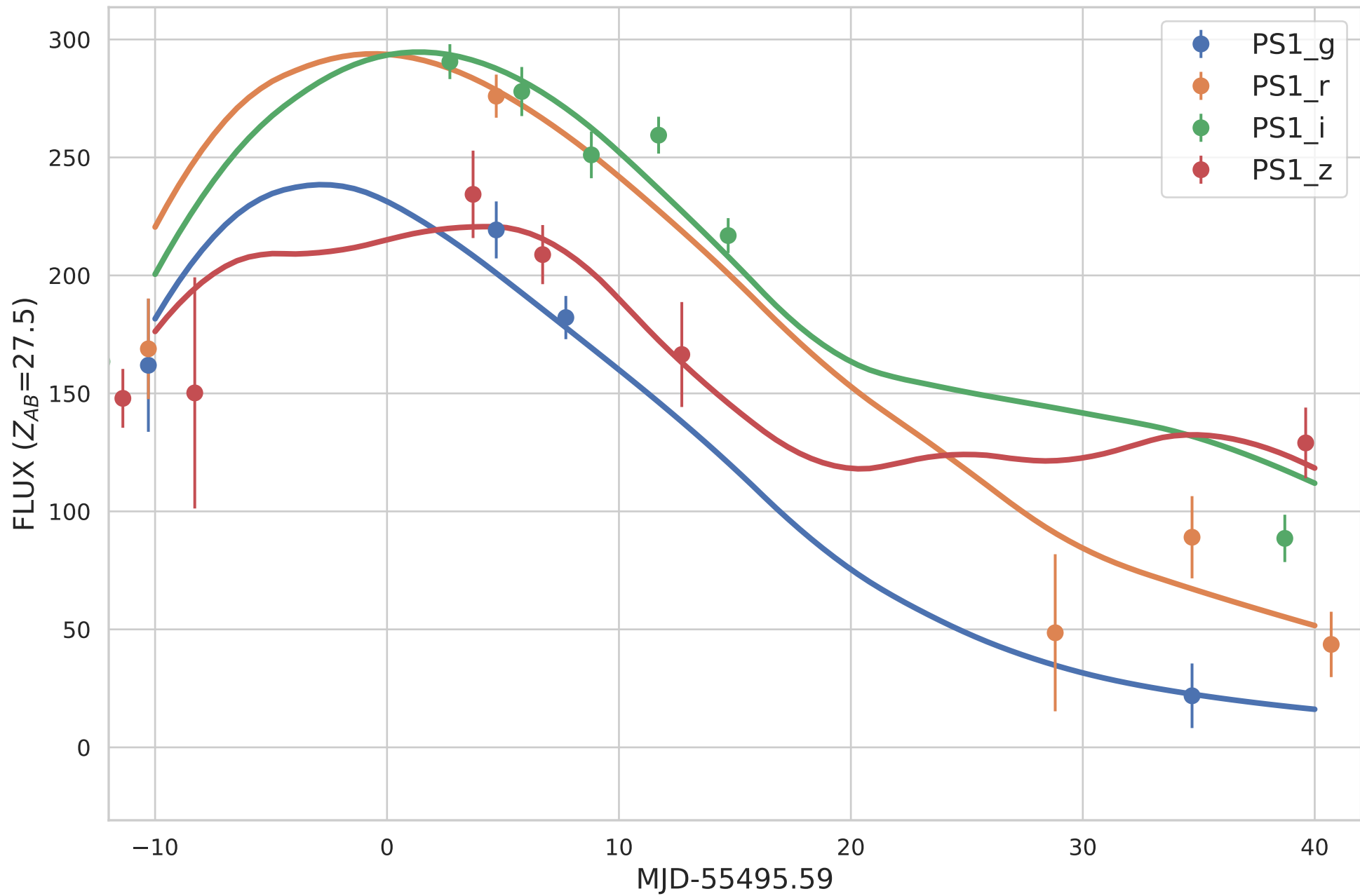
SALT2 fit, SN: 080723(PS1),  $z:0.43$ ,  $x1=0.20\pm0.34$ ,  $c=-0.15\pm0.04$ ,  $mwebv=0.02$



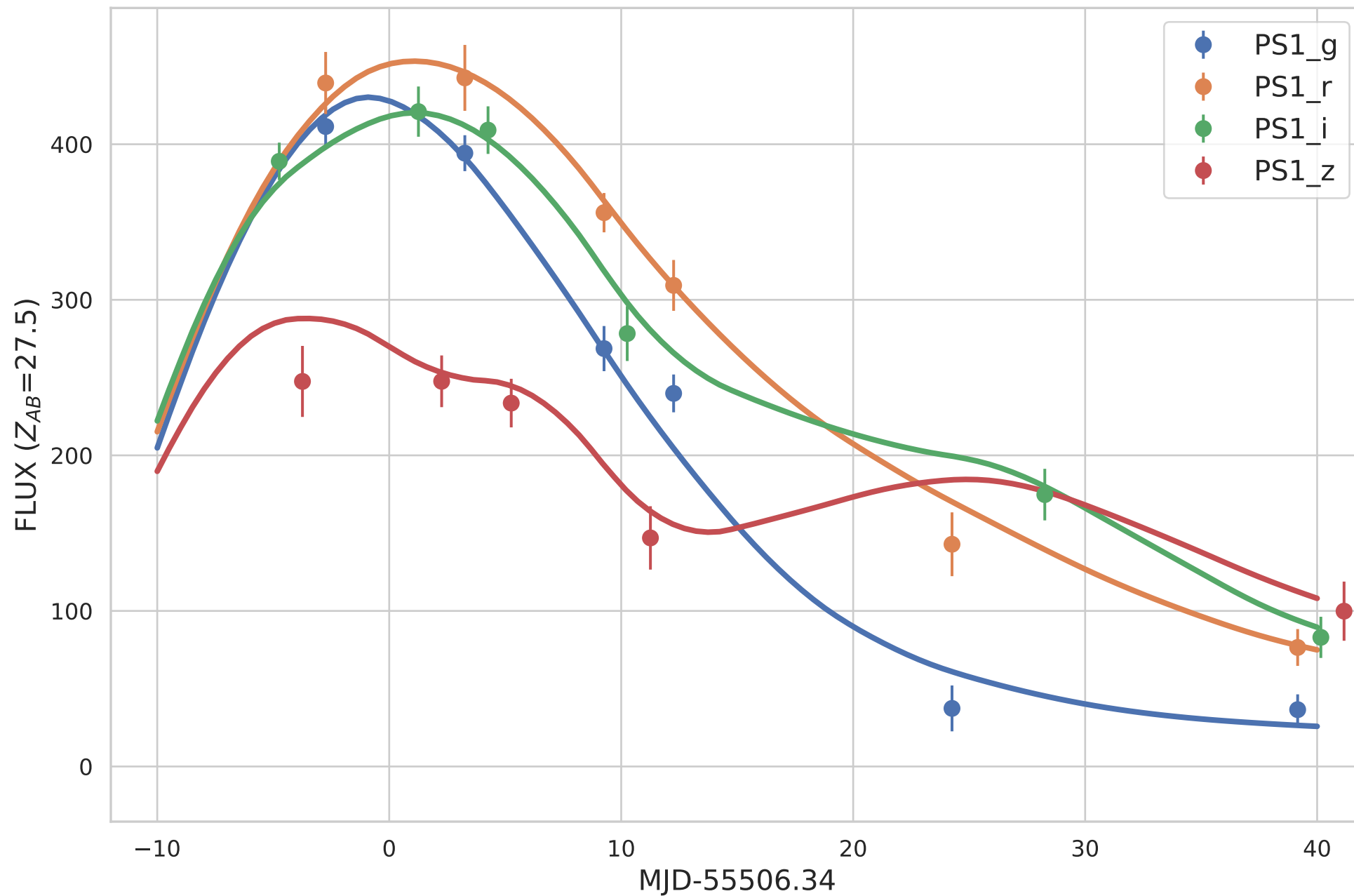
SALT2 fit, SN: 090201(PS1),  $z:0.51$ ,  $x1=0.15\pm0.50$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.03$



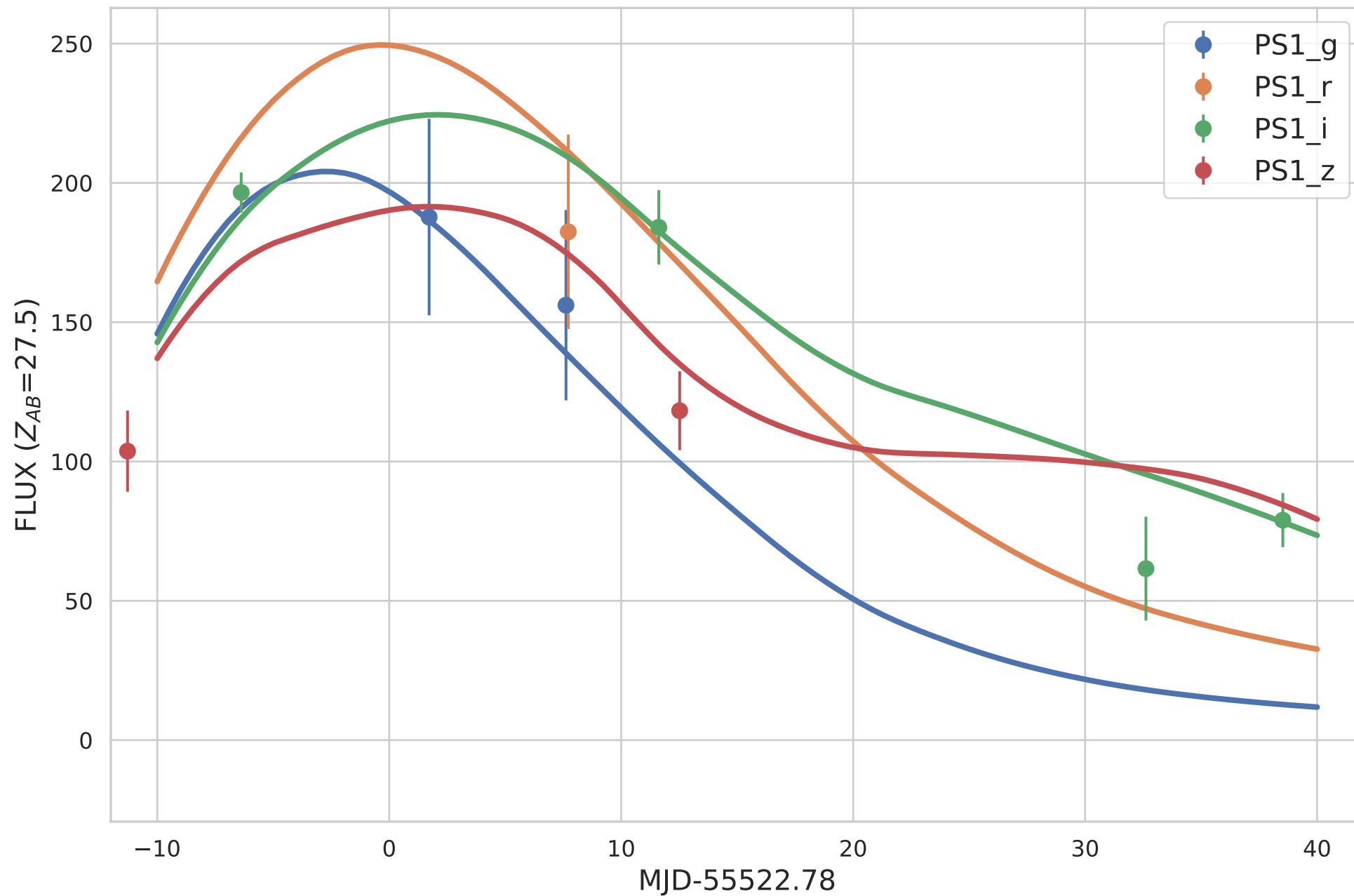
SALT2 fit, SN: 091869(PS1),  $z:0.29$ ,  $x1=1.42\pm0.32$ ,  $c=0.00\pm0.03$ ,  $mwebv=0.05$



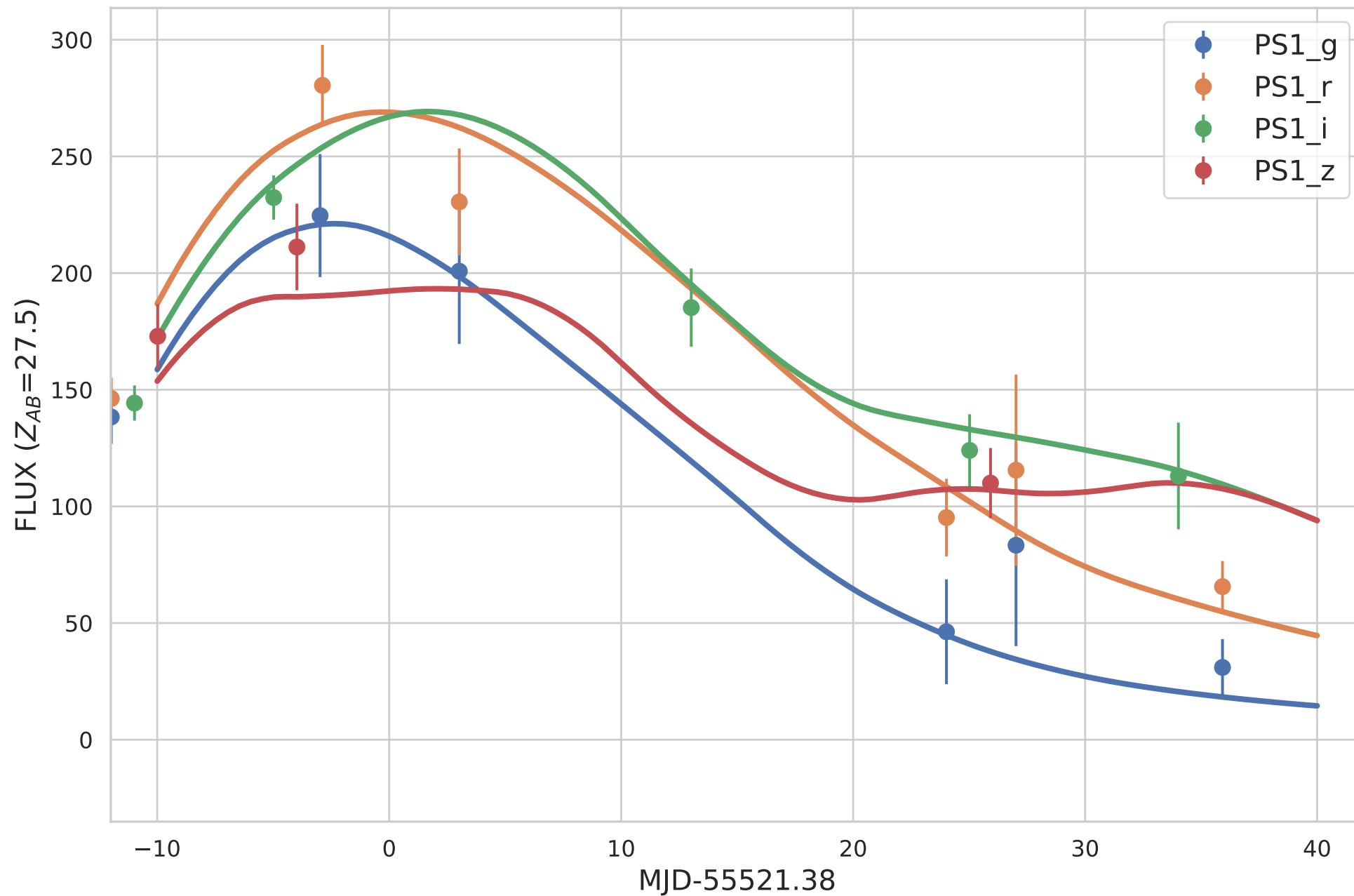
SALT2 fit, SN: 100090(PS1),  $z:0.17$ ,  $x1=-1.00\pm0.32$ ,  $c=0.05\pm0.03$ ,  $mwebv=0.02$



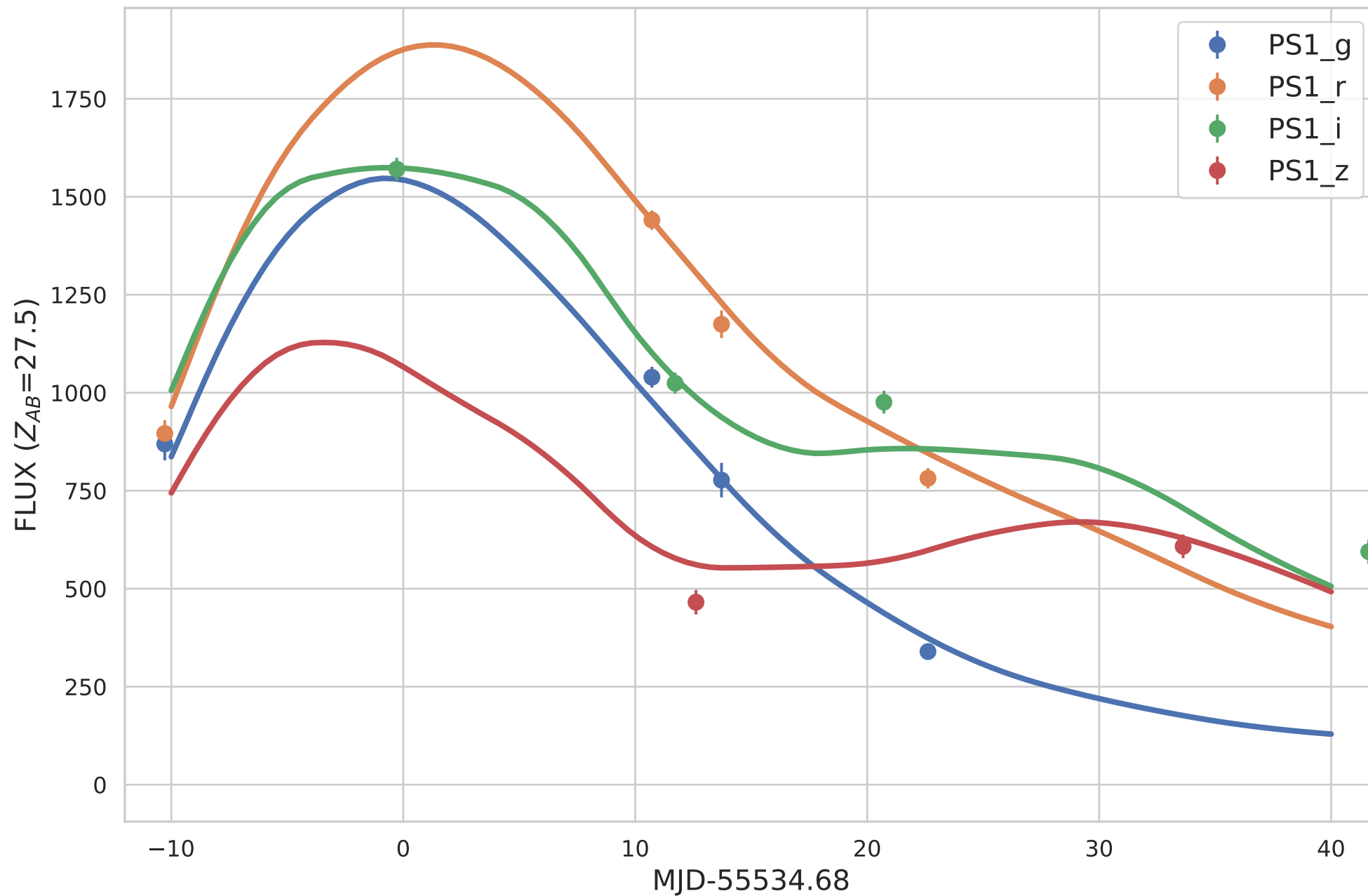
SALT2 fit, SN: 100163(PS1),  $z:0.32$ ,  $x1=0.23\pm0.45$ ,  $c=-0.07\pm0.05$ ,  $mwebv=0.02$



SALT2 fit, SN: 100213(PS1),  $z:0.28$ ,  $x1=0.83\pm0.43$ ,  $c=0.03\pm0.04$ ,  $mwebv=0.01$

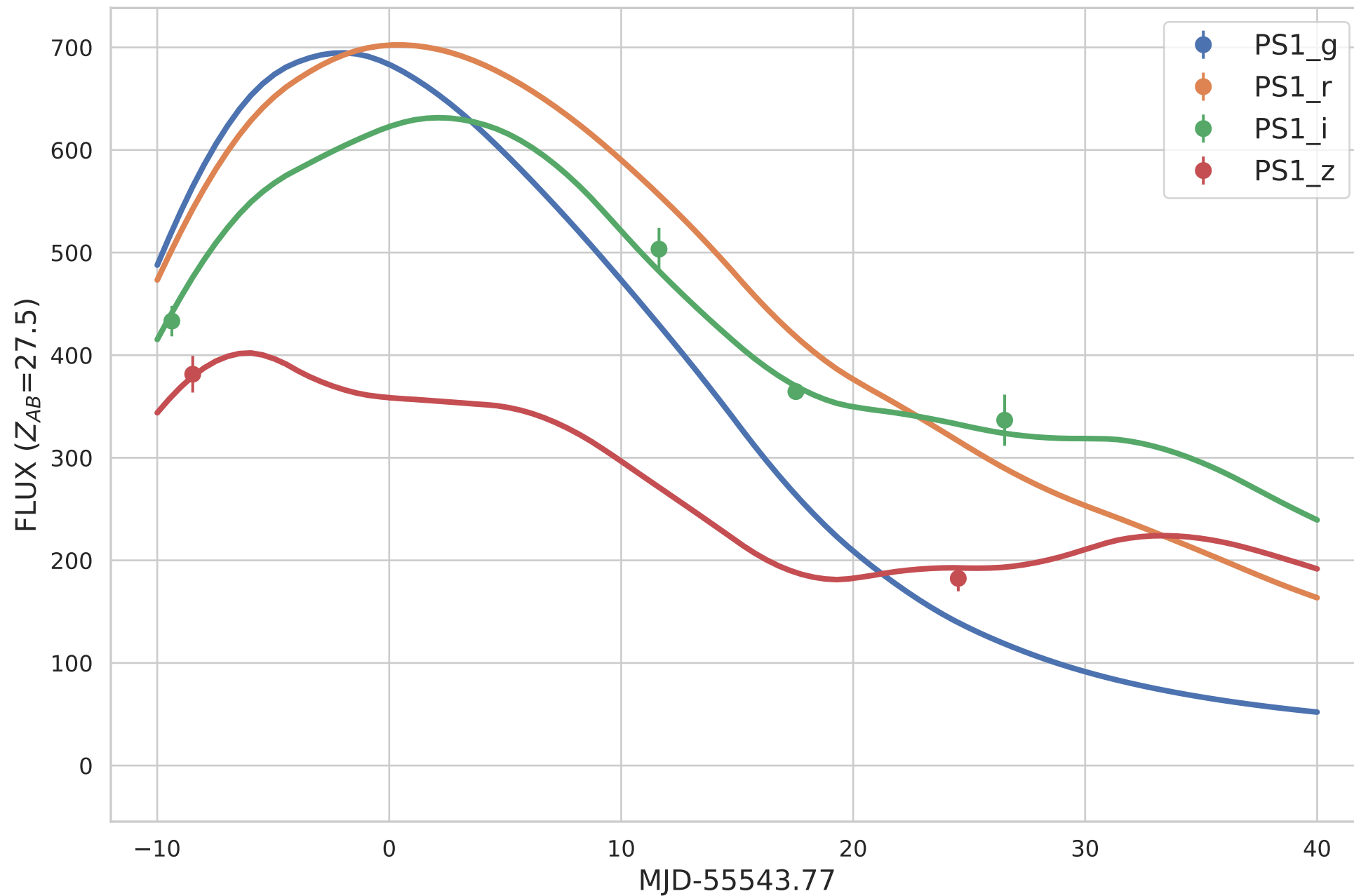


SALT2 fit, SN: 100405(PS1),  $z:0.10$ ,  $x1=0.32\pm0.27$ ,  $c=0.21\pm0.04$ ,  $mwebv=0.01$

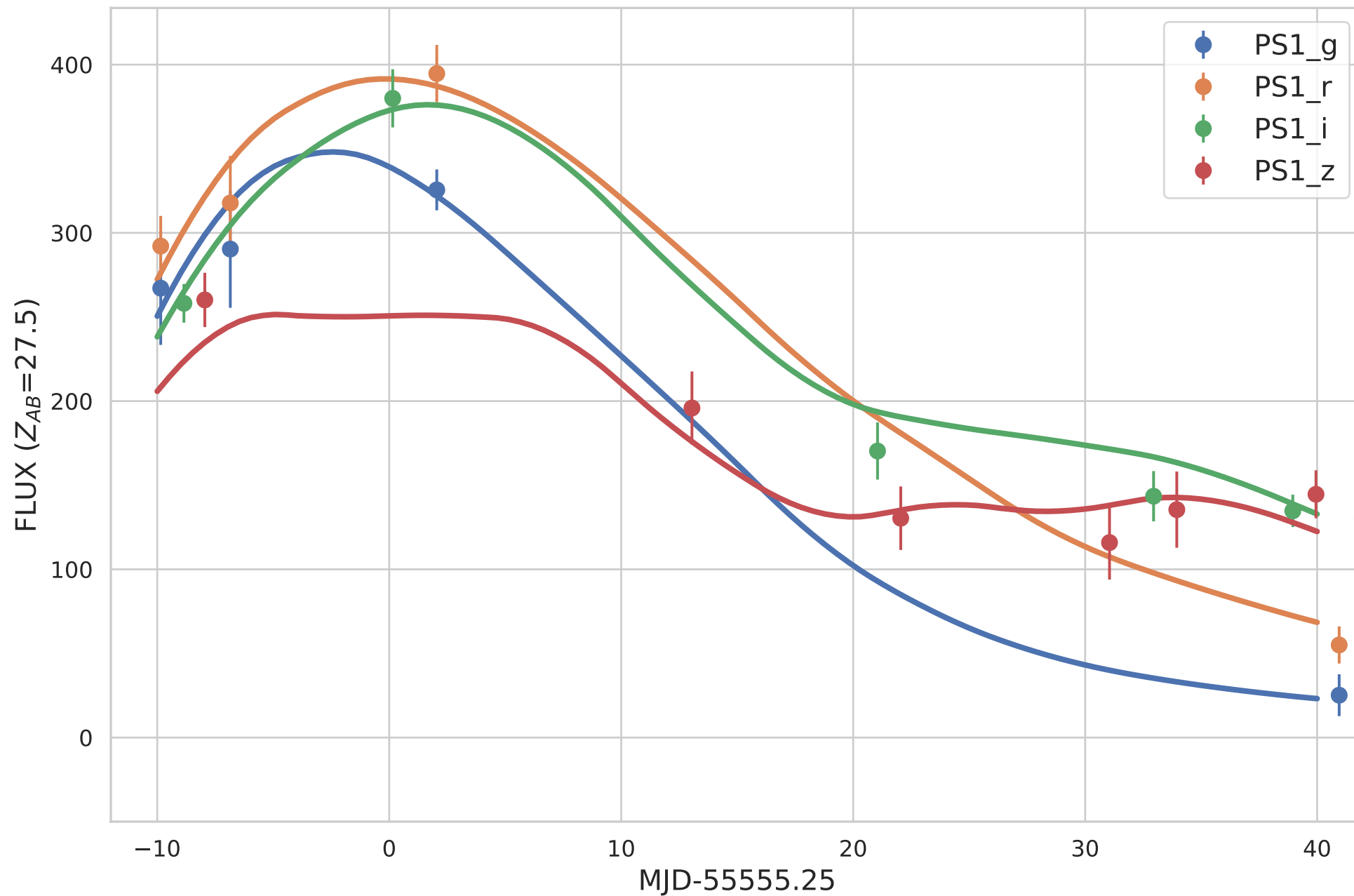




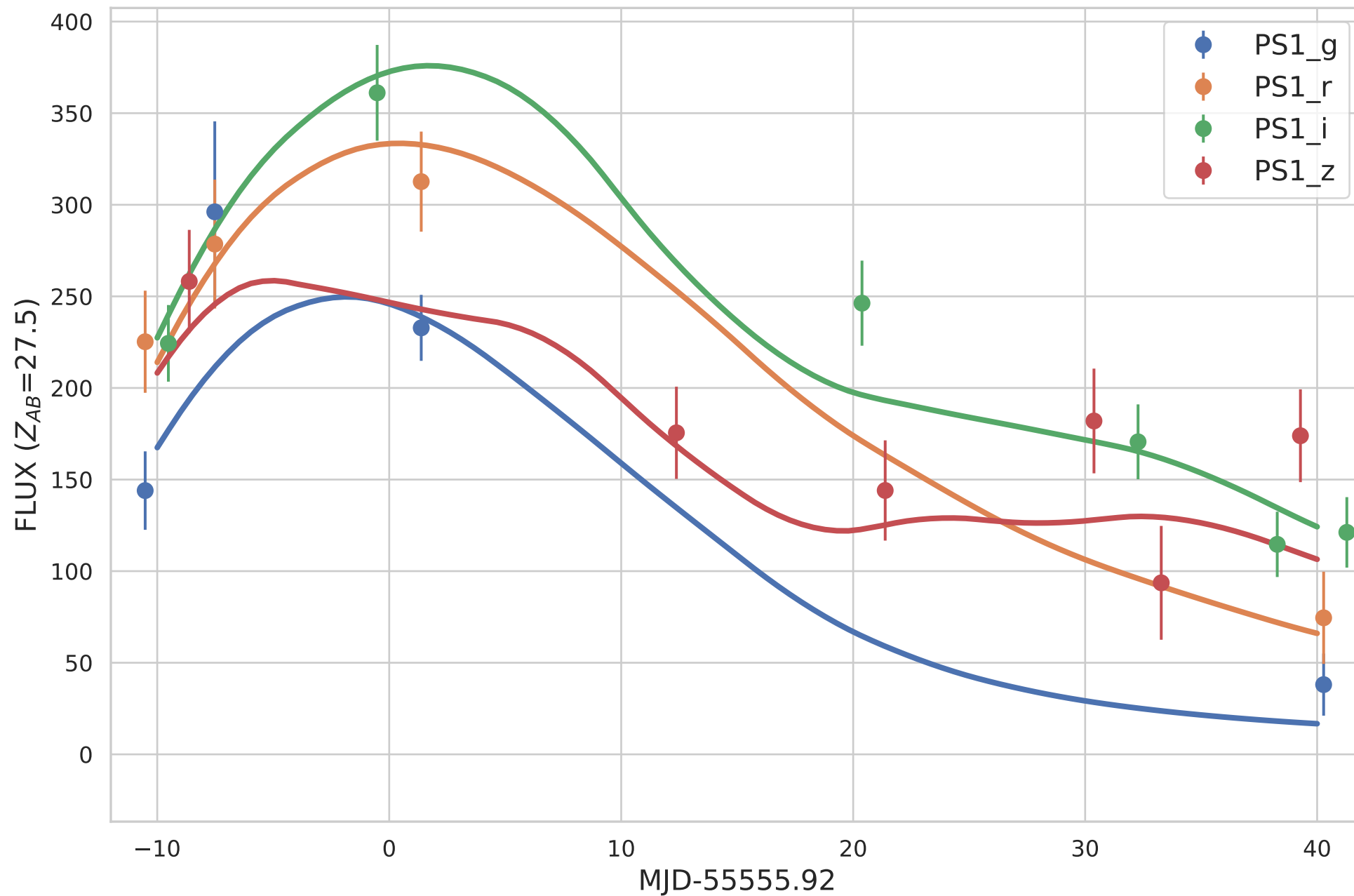
SALT2 fit, SN: 110033(PS1),  $z:0.20$ ,  $x1=1.30\pm0.37$ ,  $c=-0.02\pm0.05$ ,  $mwebv=0.02$



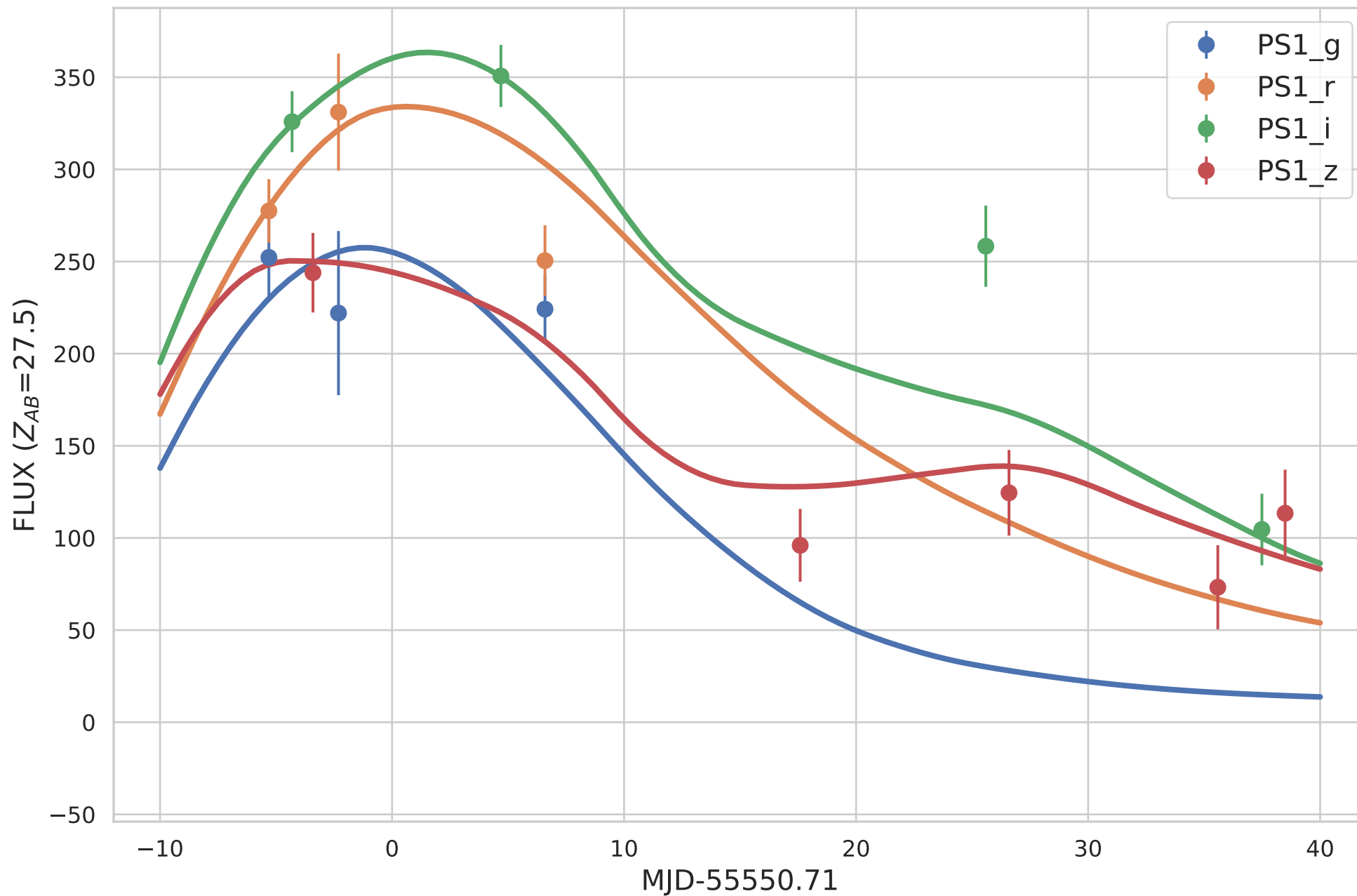
SALT2 fit, SN: 110478(PS1),  $z:0.26$ ,  $x1=0.93\pm0.31$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.01$



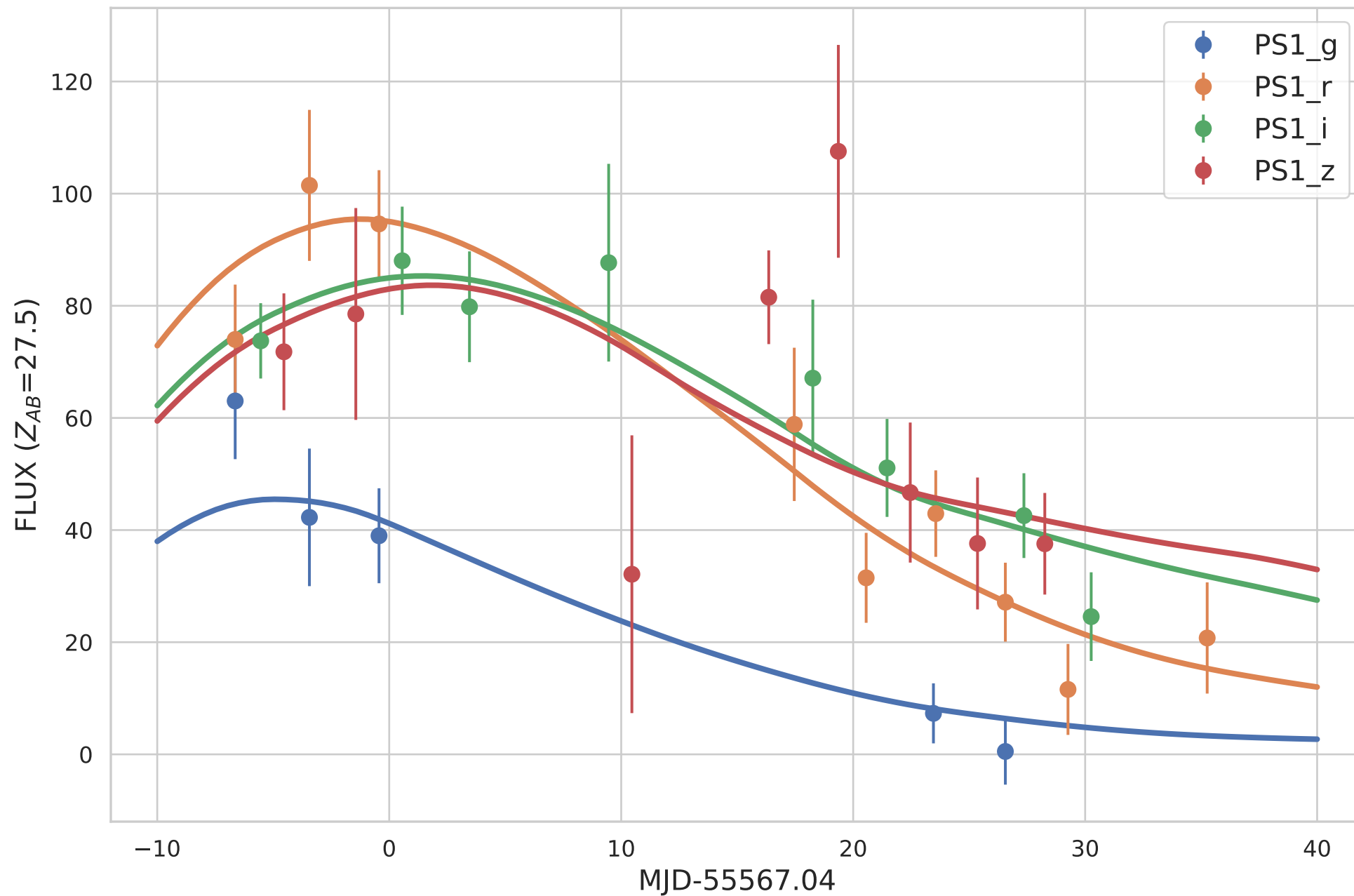
SALT2 fit, SN: 110536(PS1),  $z:0.23$ ,  $x1=0.57\pm0.51$ ,  $c=0.18\pm0.05$ ,  $mwebv=0.01$



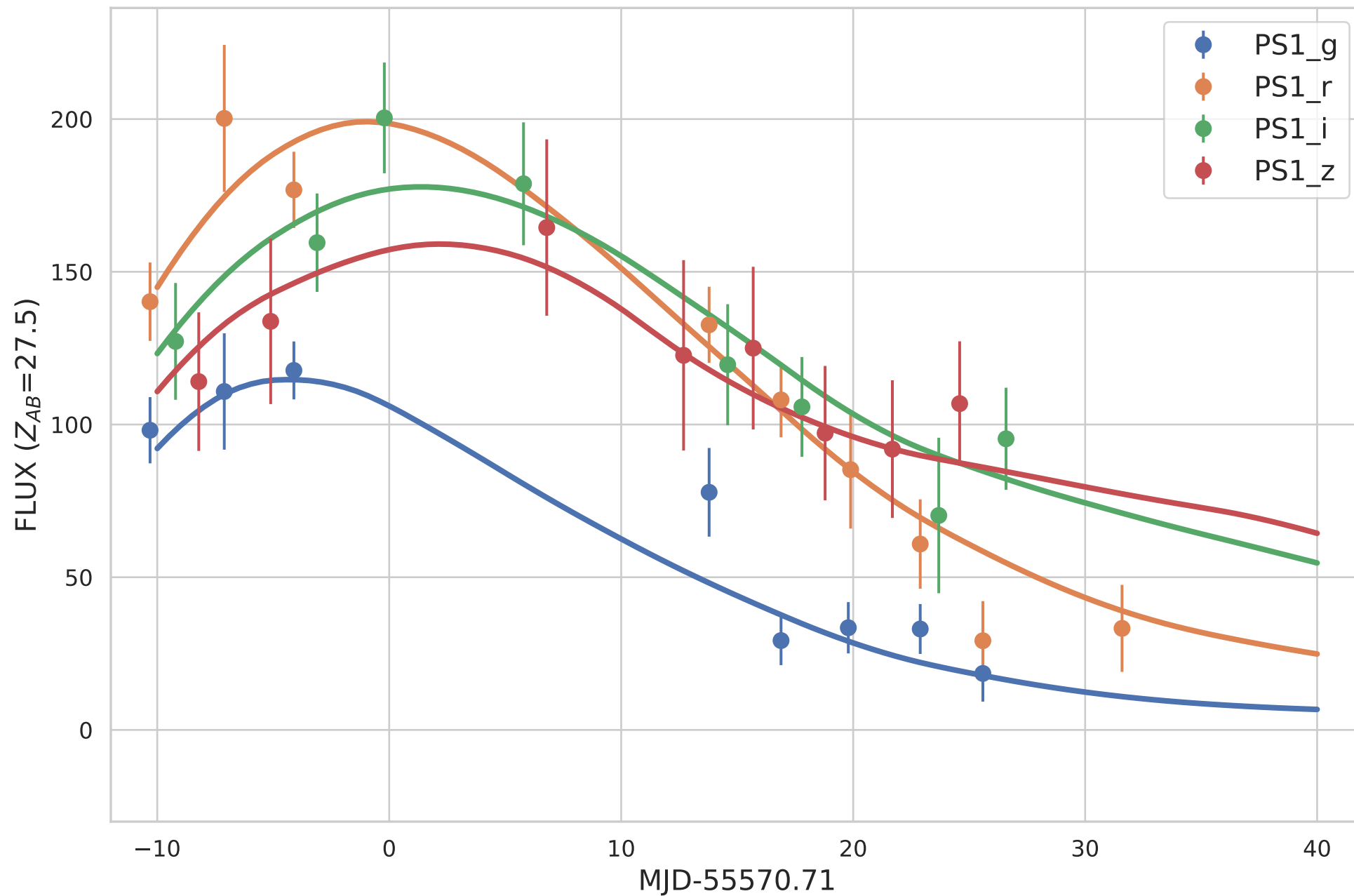
SALT2 fit, SN: 110567(PS1),  $z:0.21$ ,  $x1=-0.93\pm0.46$ ,  $c=0.18\pm0.05$ ,  $mwebv=0.01$



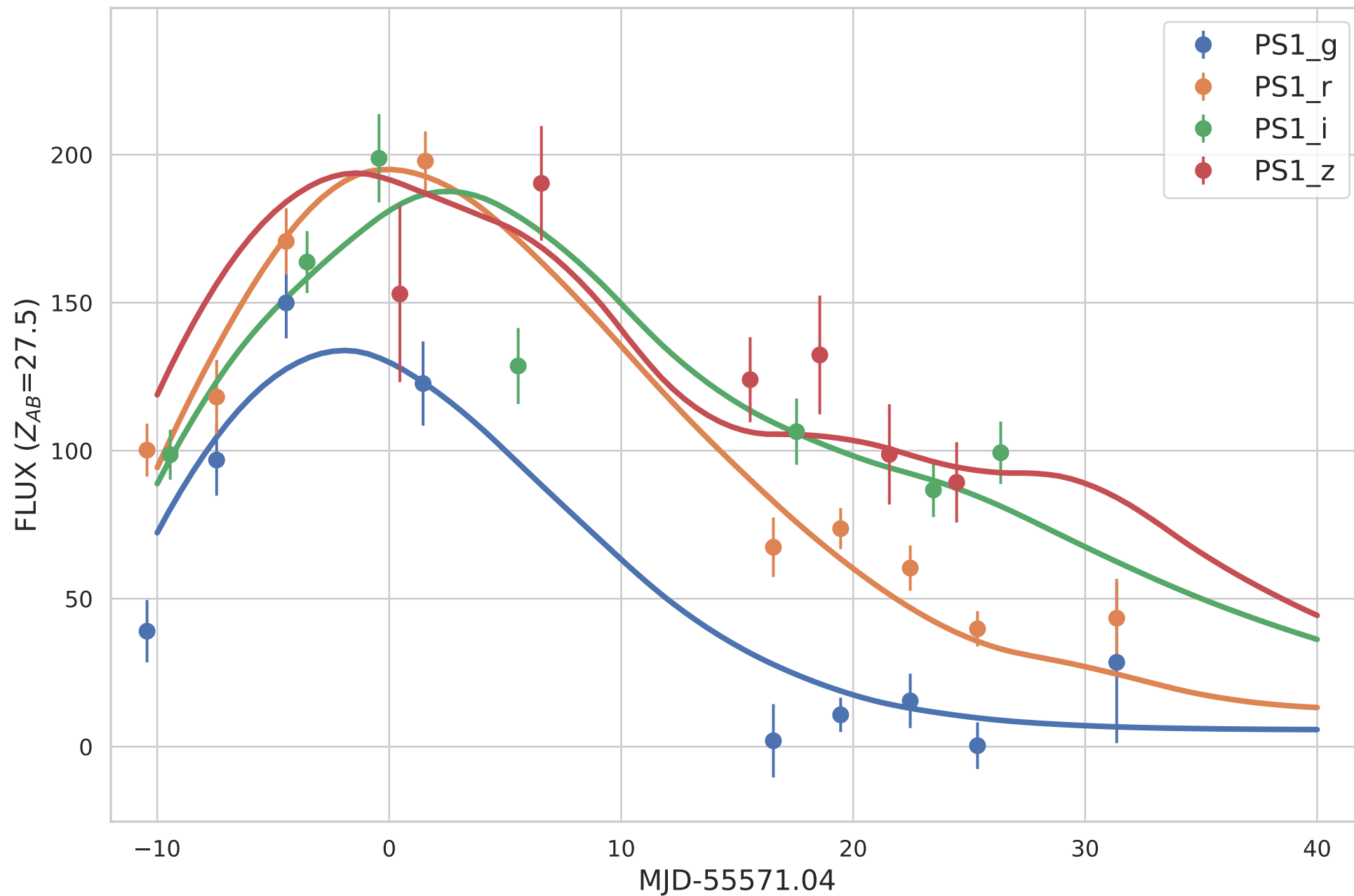
SALT2 fit, SN: 110719(PS1),  $z:0.43$ ,  $x1=0.83\pm0.66$ ,  $c=0.00\pm0.05$ ,  $mwebv=0.02$



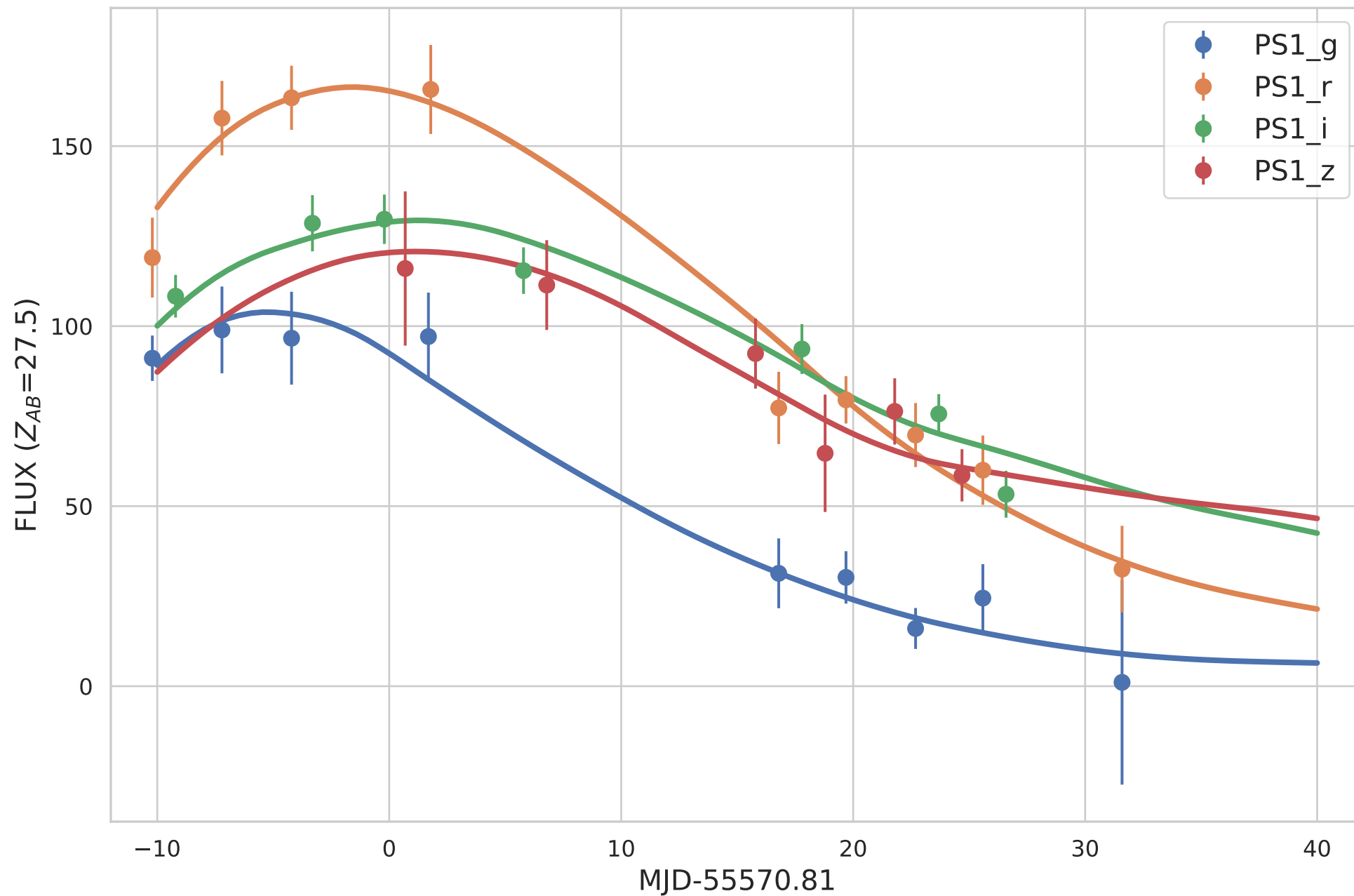
SALT2 fit, SN: 110734(PS1),  $z:0.40$ ,  $x1=0.50\pm0.60$ ,  $c=-0.06\pm0.04$ ,  $mwebv=0.02$



SALT2 fit, SN: 120085(PS1),  $z:0.32$ ,  $x1=-2.13\pm0.34$ ,  $c=0.03\pm0.04$ ,  $mwebv=0.01$

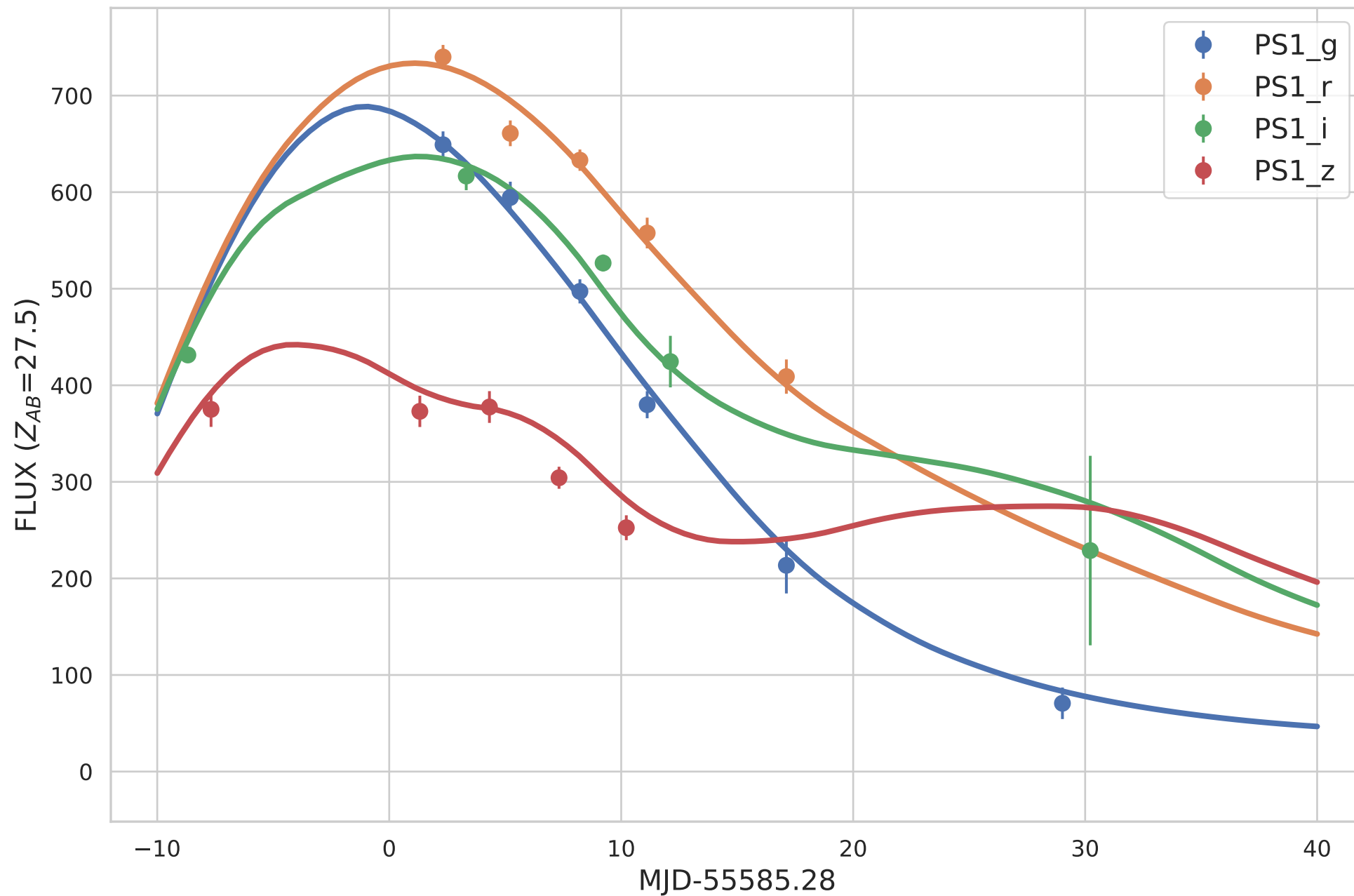


SALT2 fit, SN: 120094(PS1),  $z:0.45$ ,  $x1=1.14\pm0.43$ ,  $c=-0.16\pm0.03$ ,  $mwebv=0.01$

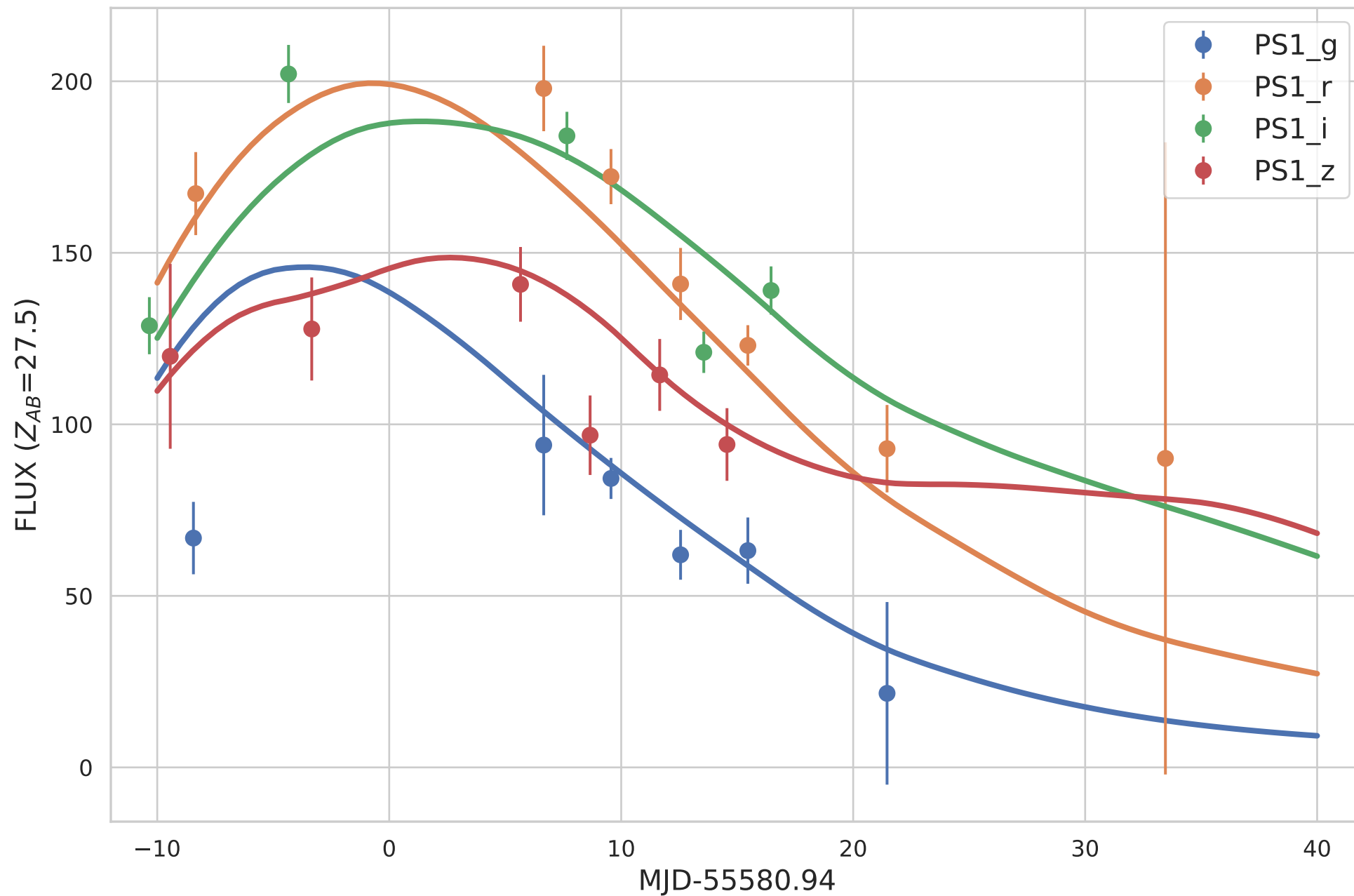




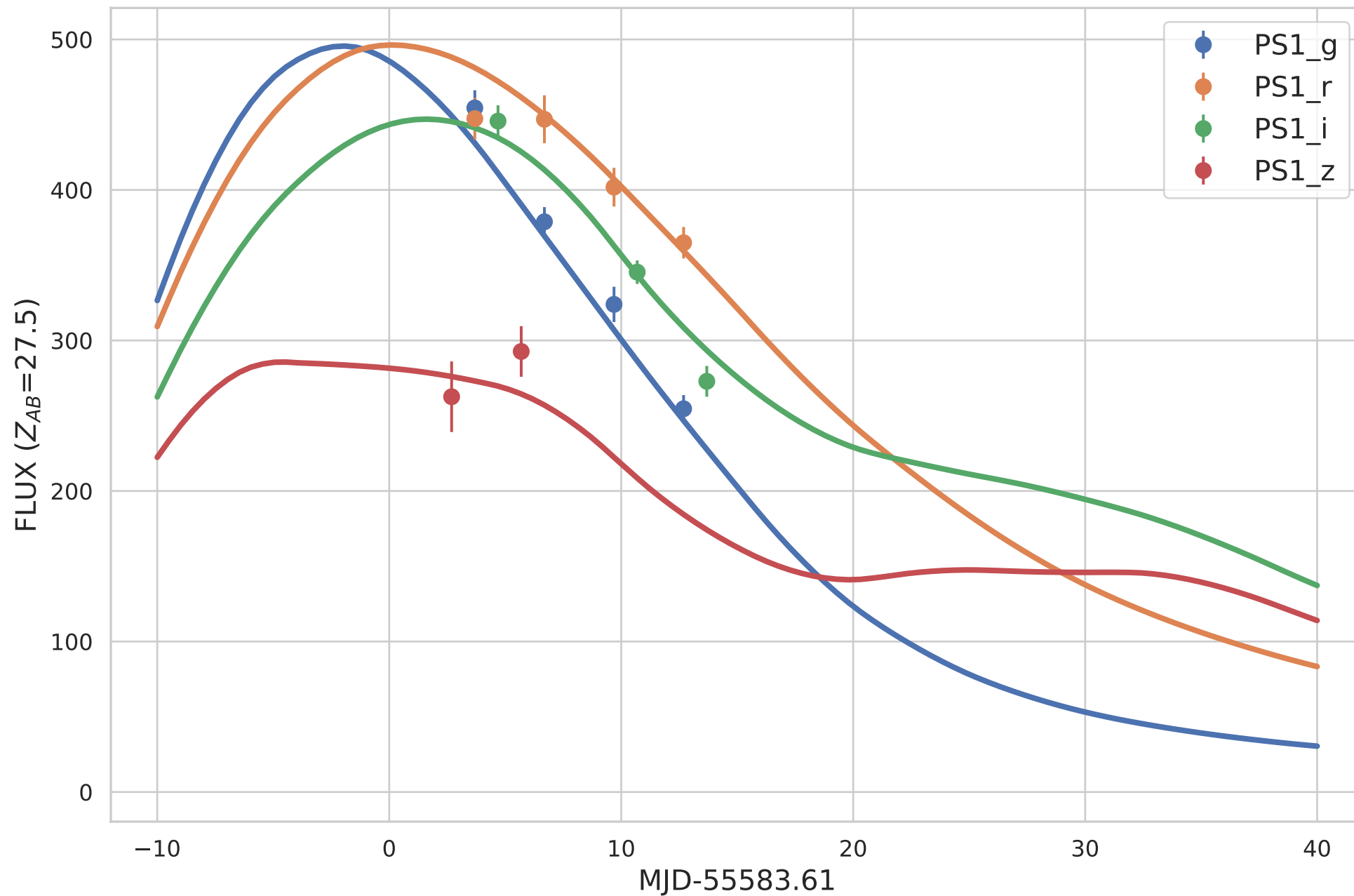
SALT2 fit, SN: 120336(PS1),  $z:0.16$ ,  $x1=-0.19\pm0.16$ ,  $c=0.06\pm0.03$ ,  $mwebv=0.02$



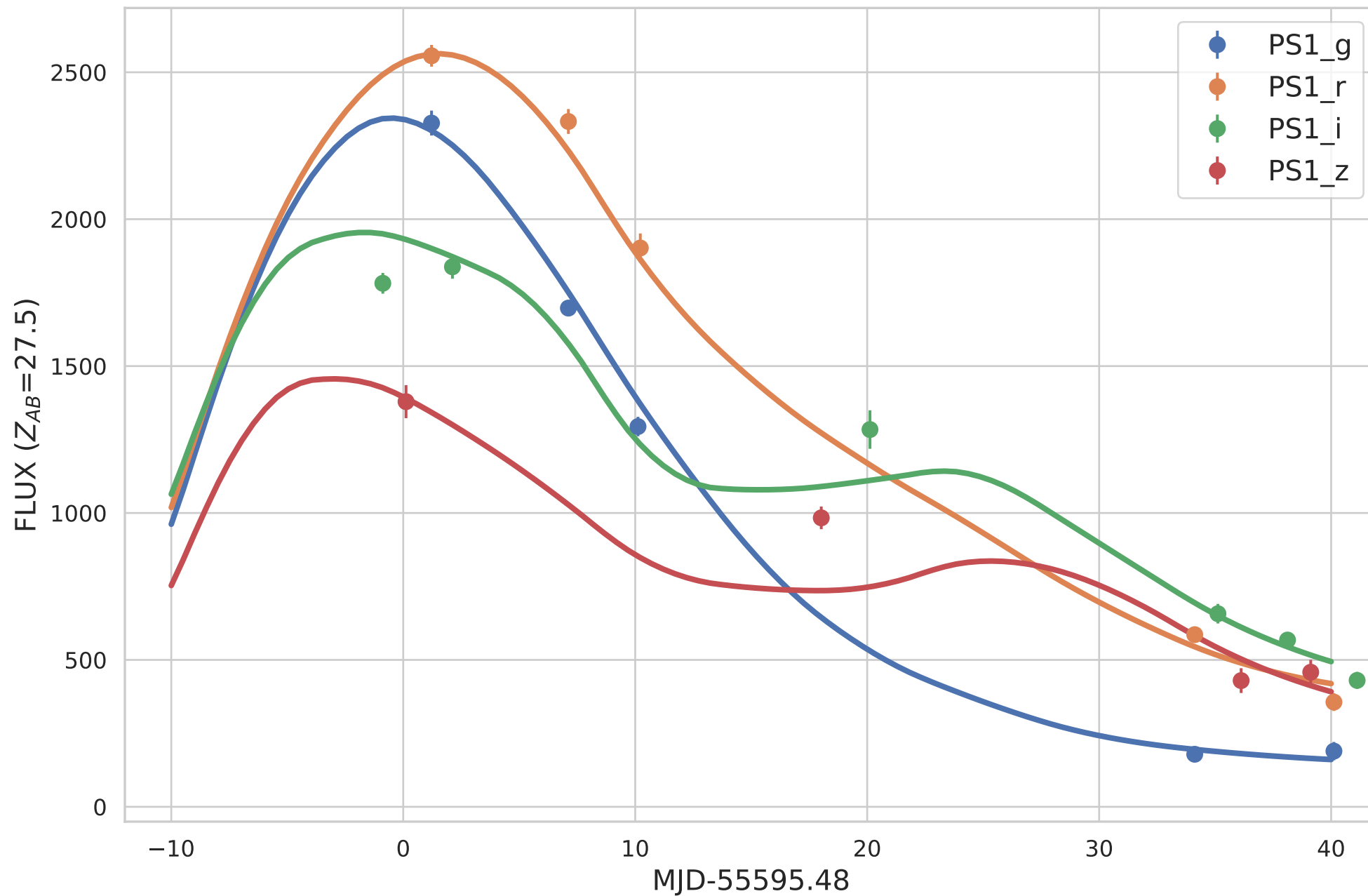
SALT2 fit, SN: 120400(PS1),  $z:0.35$ ,  $x1=0.67\pm0.38$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.02$



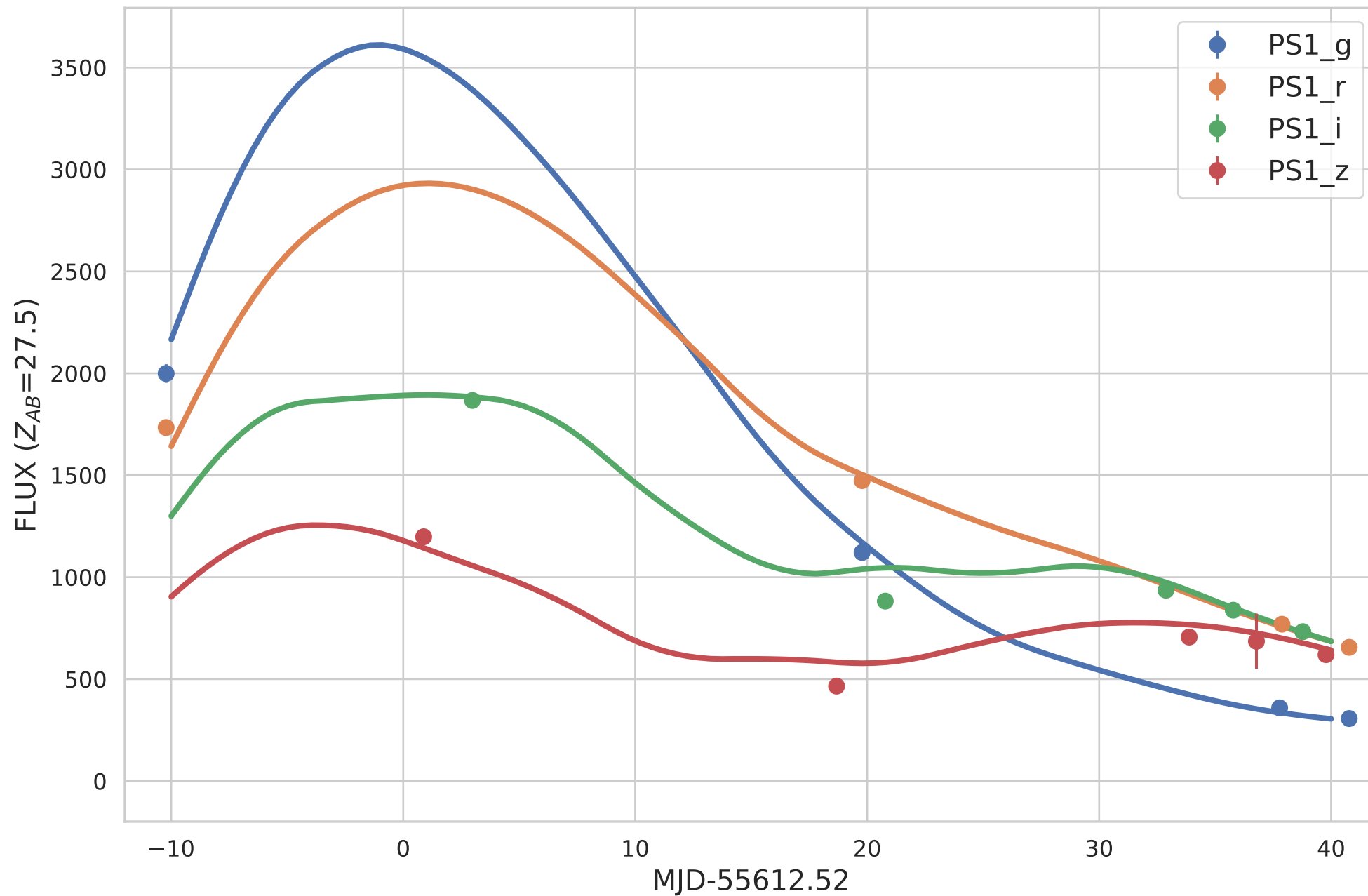
SALT2 fit, SN: 120585(PS1),  $z:0.25$ ,  $x1=0.21\pm0.29$ ,  $c=-0.14\pm0.03$ ,  $mwebv=0.02$



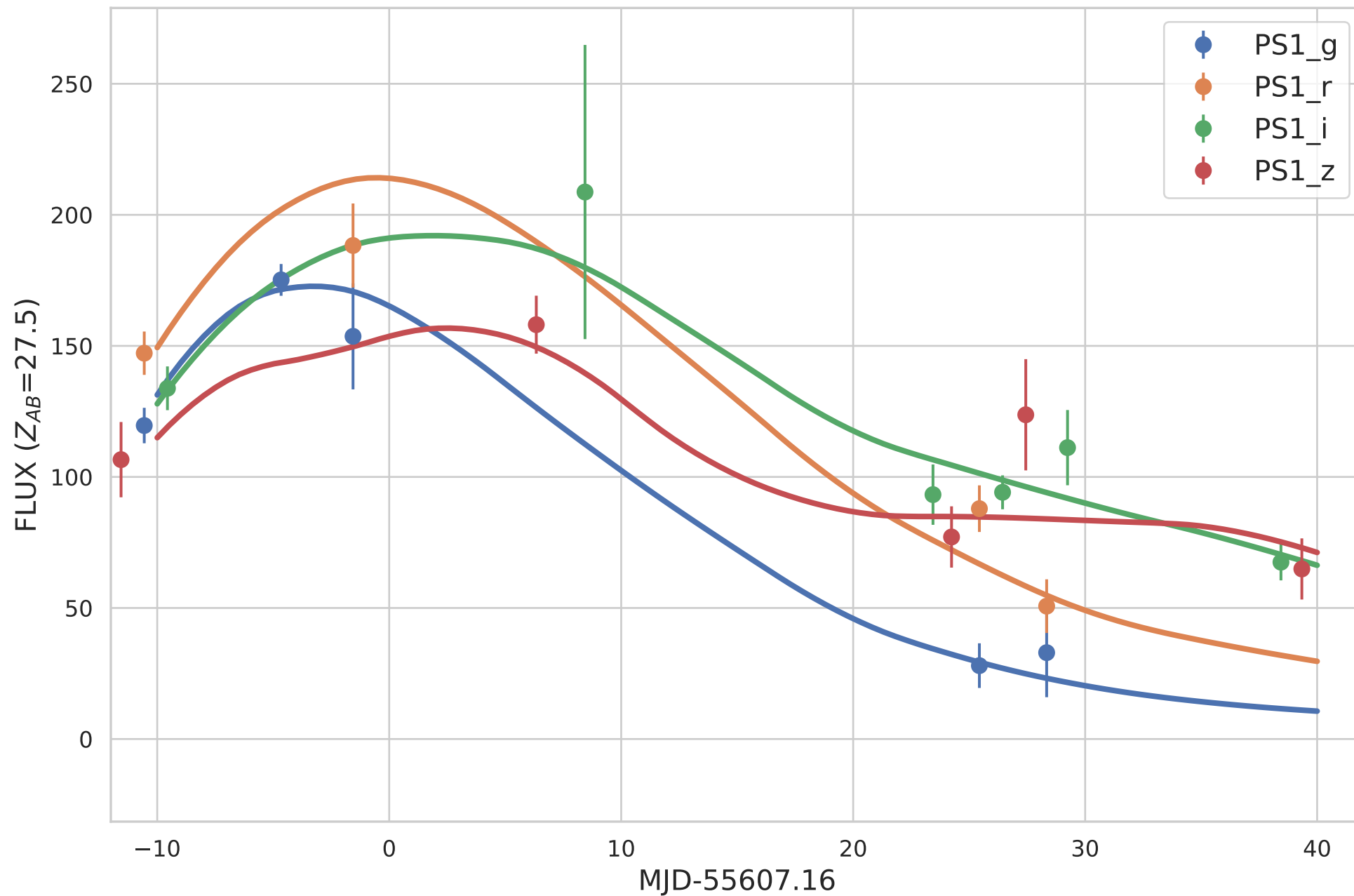
SALT2 fit, SN: 130308(PS1),  $z:0.08$ ,  $x1=-1.02\pm0.17$ ,  $c=0.09\pm0.03$ ,  $mwebv=0.01$



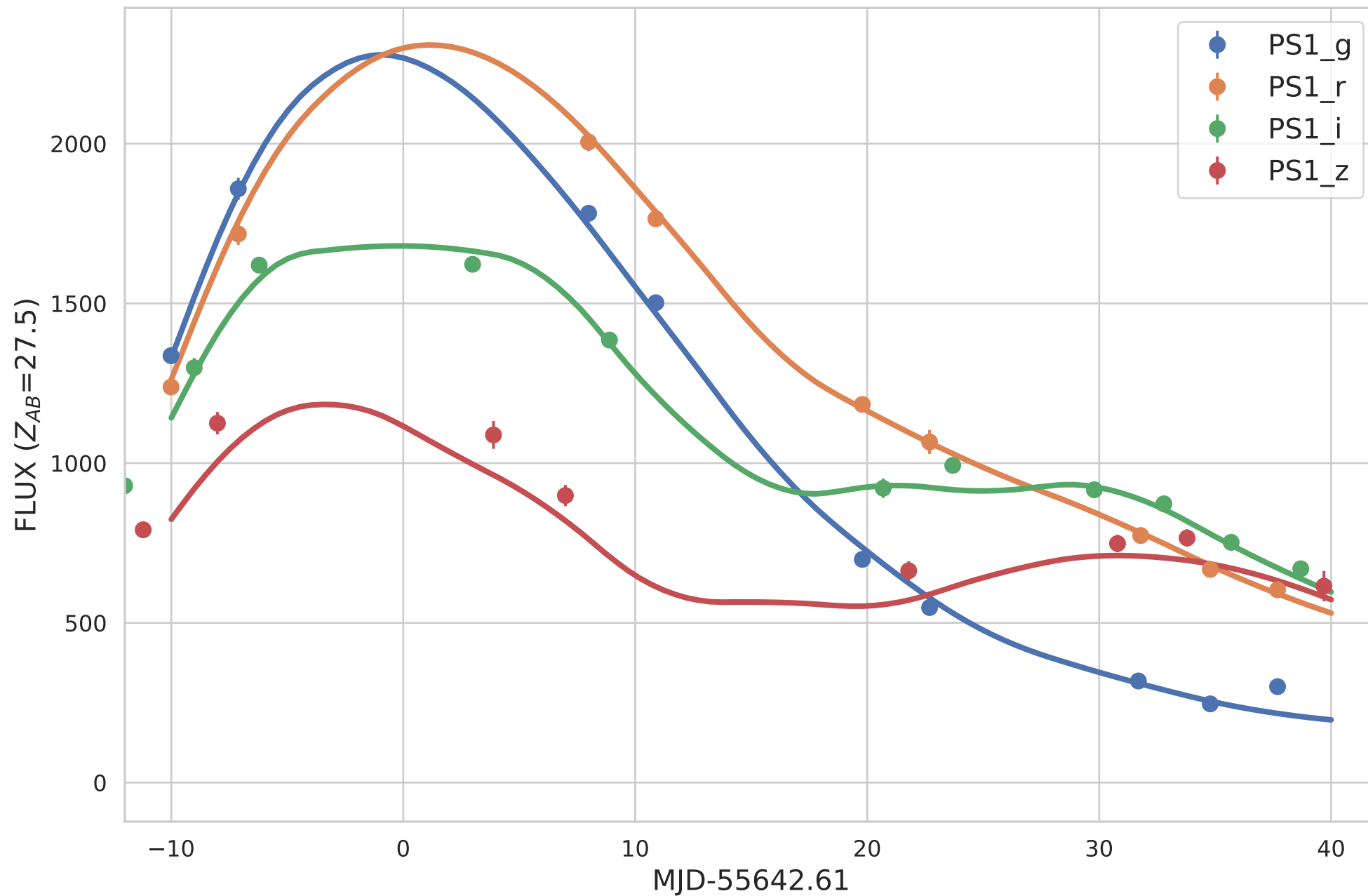
SALT2 fit, SN: 130514(PS1),  $z:0.11$ ,  $x1=0.95\pm0.16$ ,  $c=-0.20\pm0.03$ ,  $mwebv=0.02$



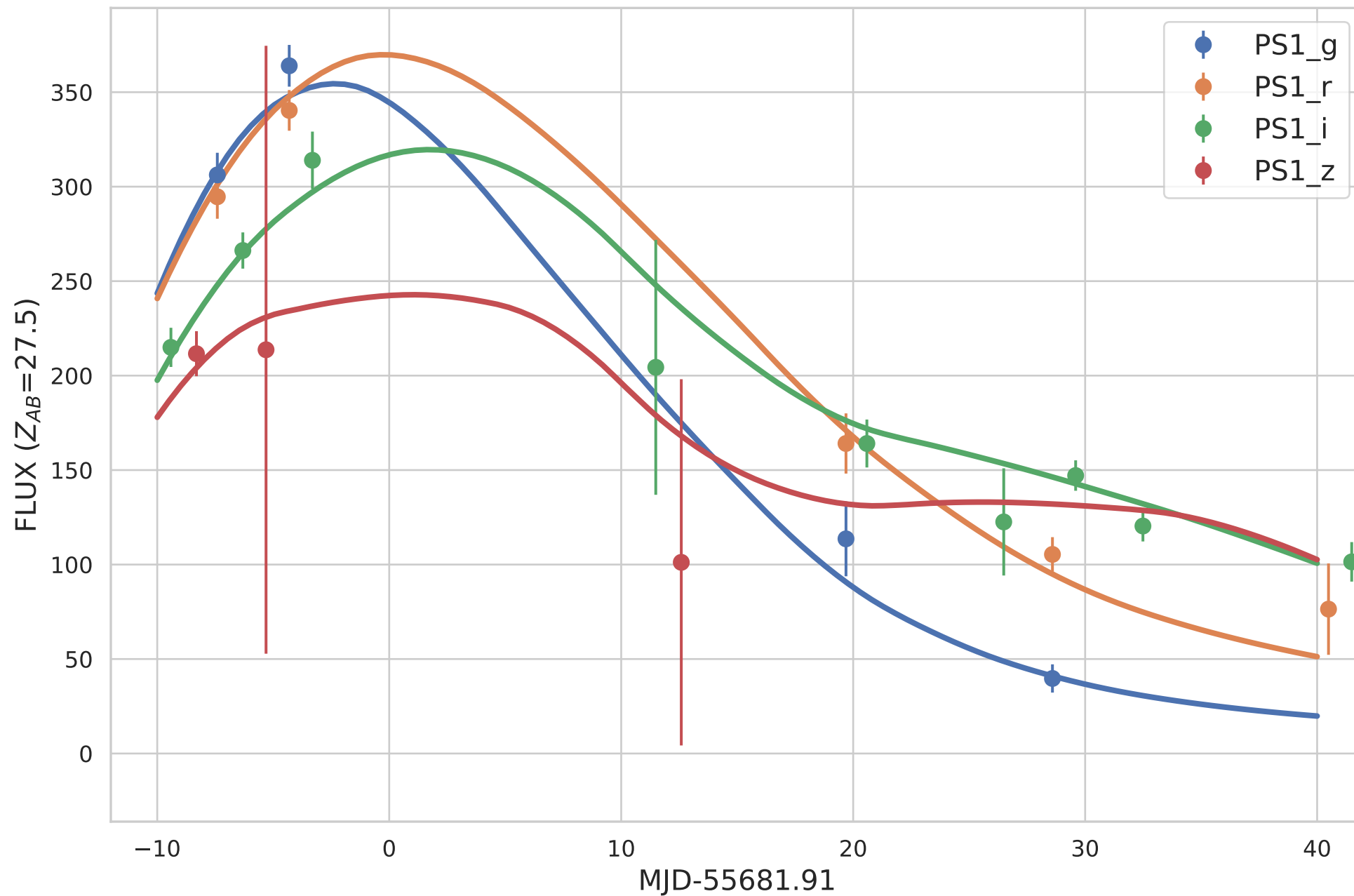
SALT2 fit, SN: 130862(PS1),  $z:0.33$ ,  $x1=0.66\pm0.38$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 140181(PS1),  $z:0.10$ ,  $x1=0.80\pm0.10$ ,  $c=0.02\pm0.03$ ,  $mwebv=0.01$

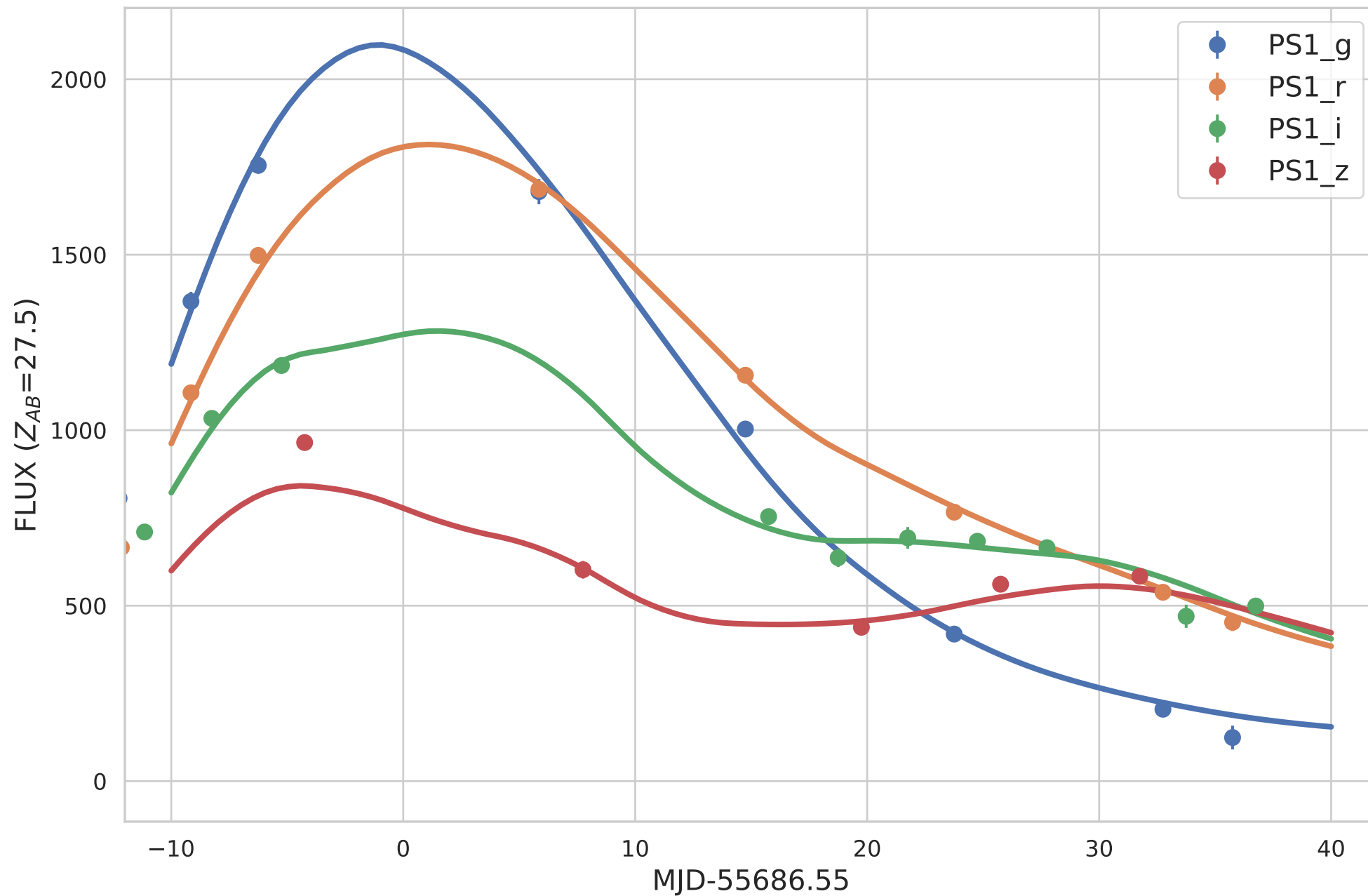


SALT2 fit, SN: 150509(PS1),  $z:0.29$ ,  $x1=0.19\pm0.35$ ,  $c=-0.14\pm0.03$ ,  $mwebv=0.01$

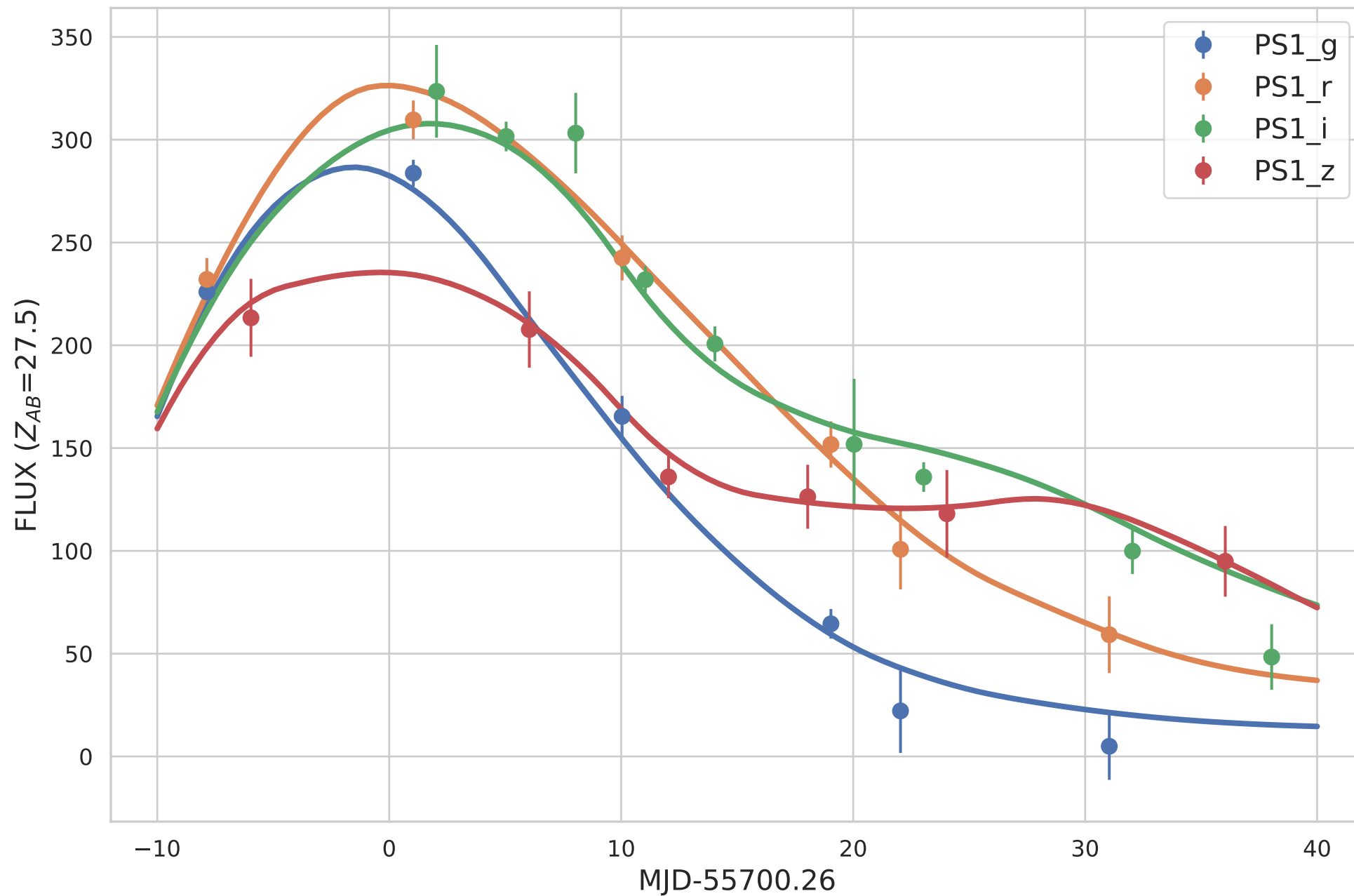




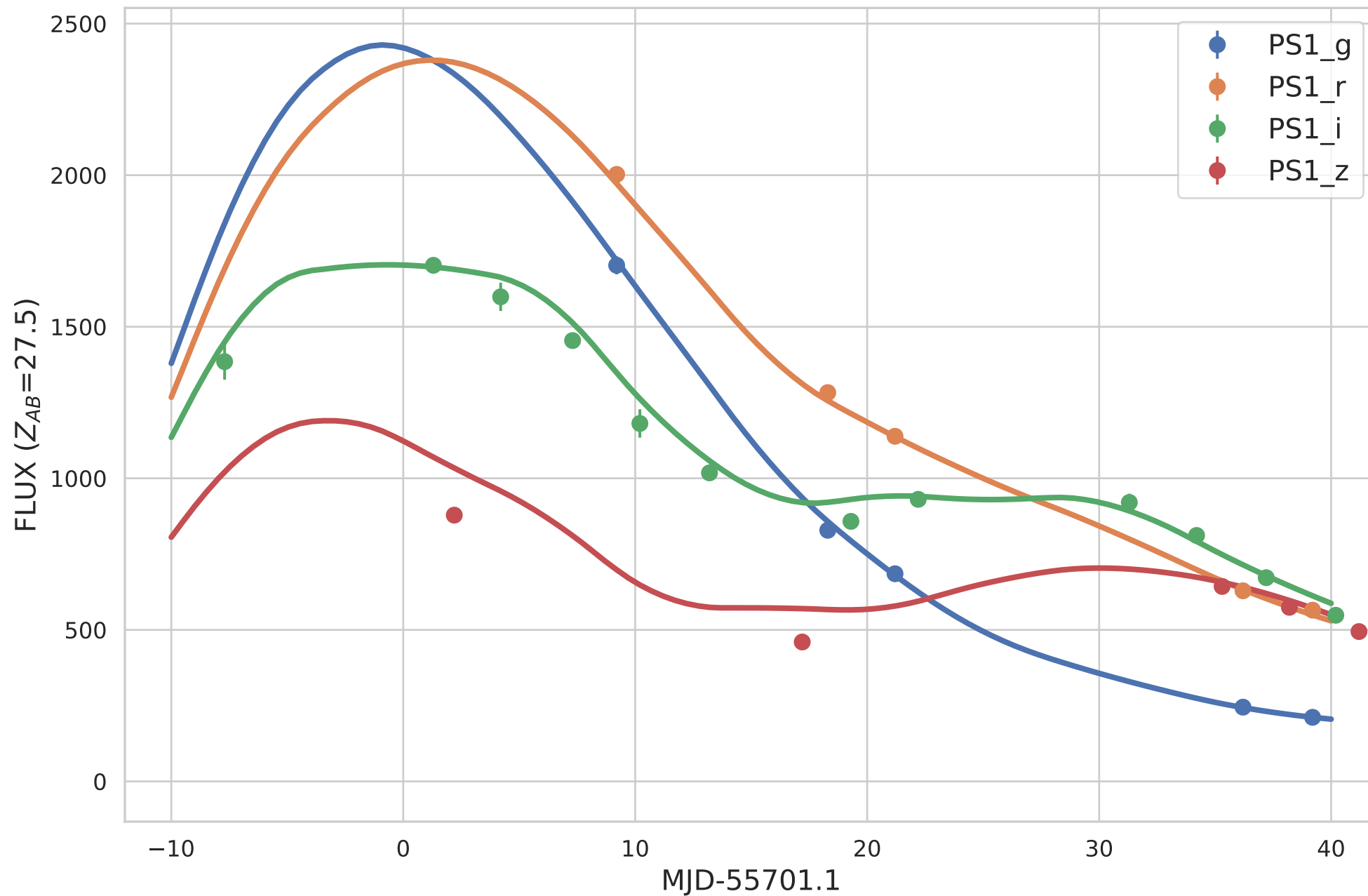
SALT2 fit, SN: 151034(PS1),  $z:0.13$ ,  $x1=0.36\pm0.09$ ,  $c=-0.14\pm0.03$ ,  $mwebv=0.01$



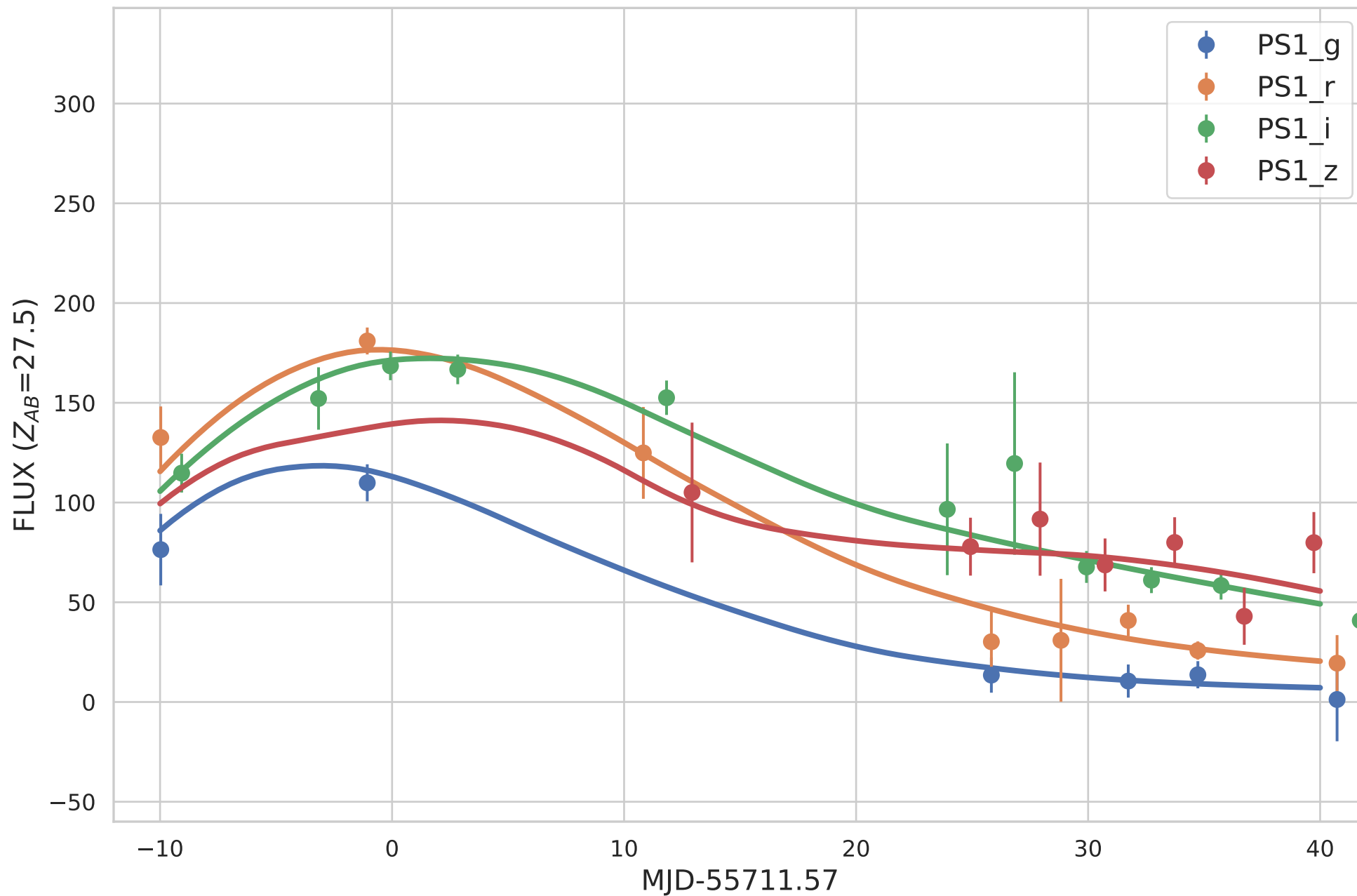
SALT2 fit, SN: 160039(PS1),  $z:0.27$ ,  $x1=-1.12\pm0.25$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.01$



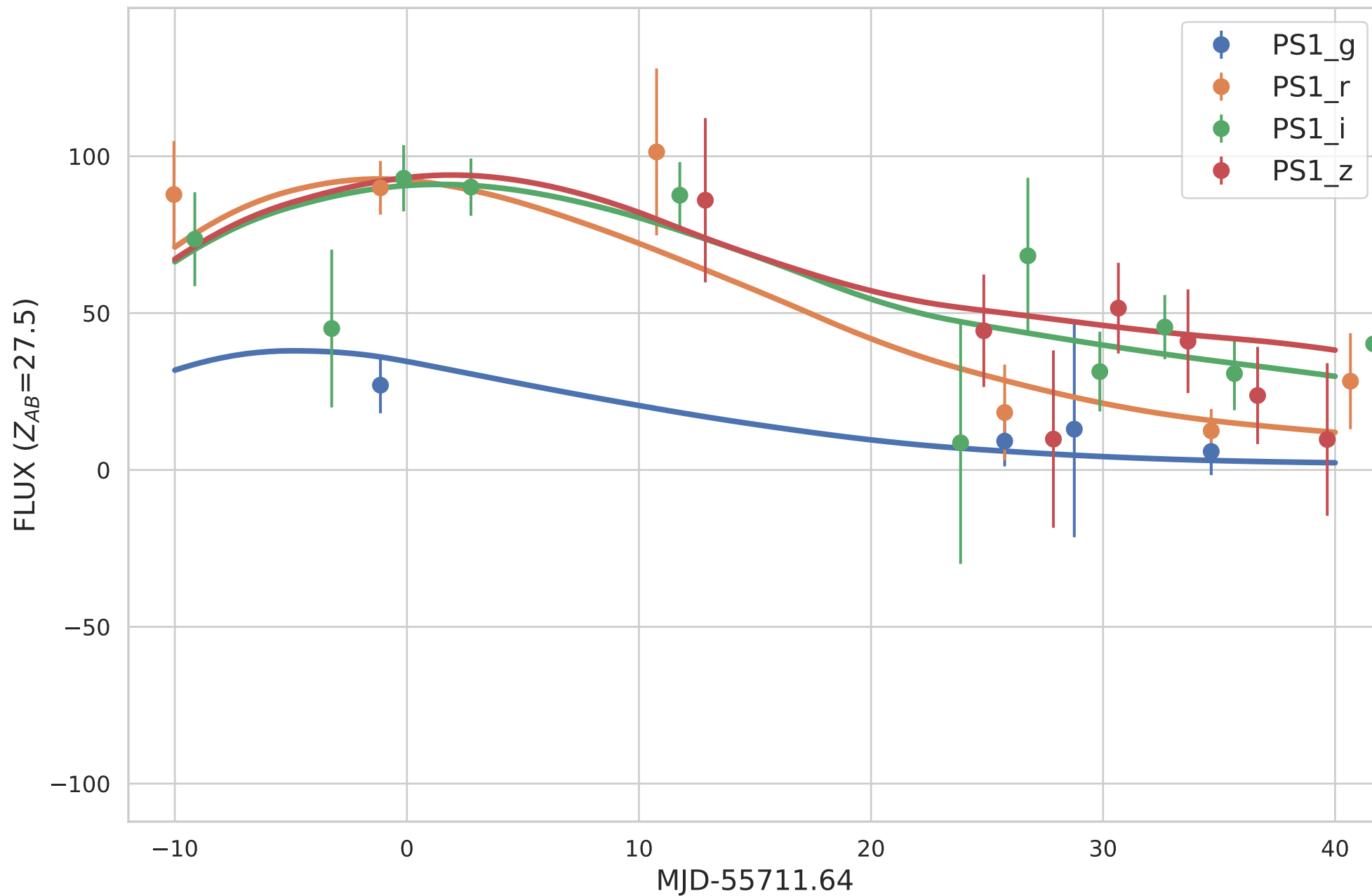
SALT2 fit, SN: 160099(PS1),  $z:0.10$ ,  $x1=0.63\pm0.11$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.01$



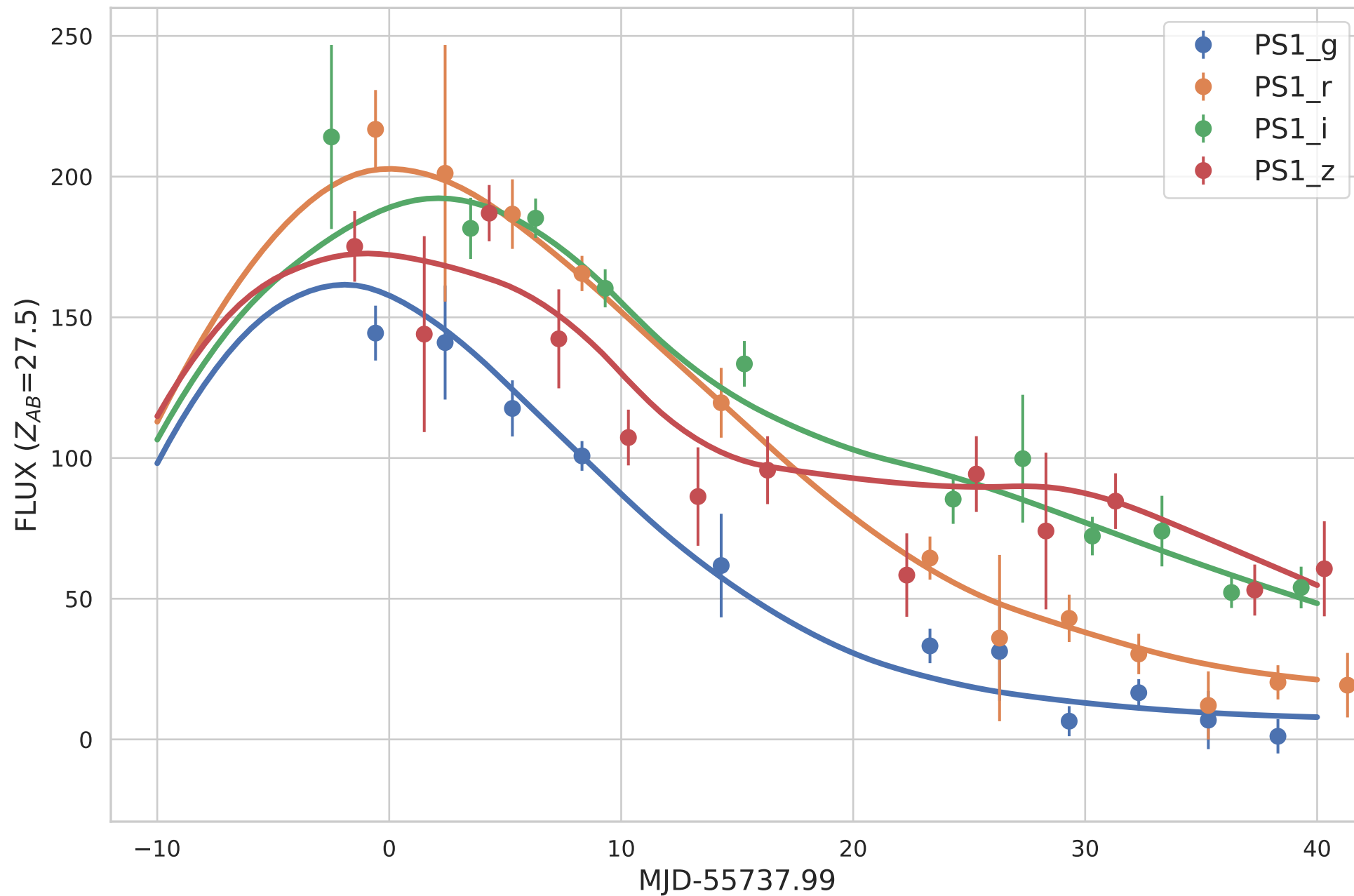
SALT2 fit, SN: 160197(PS1),  $z:0.35$ ,  $x1=-0.15\pm0.35$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.01$



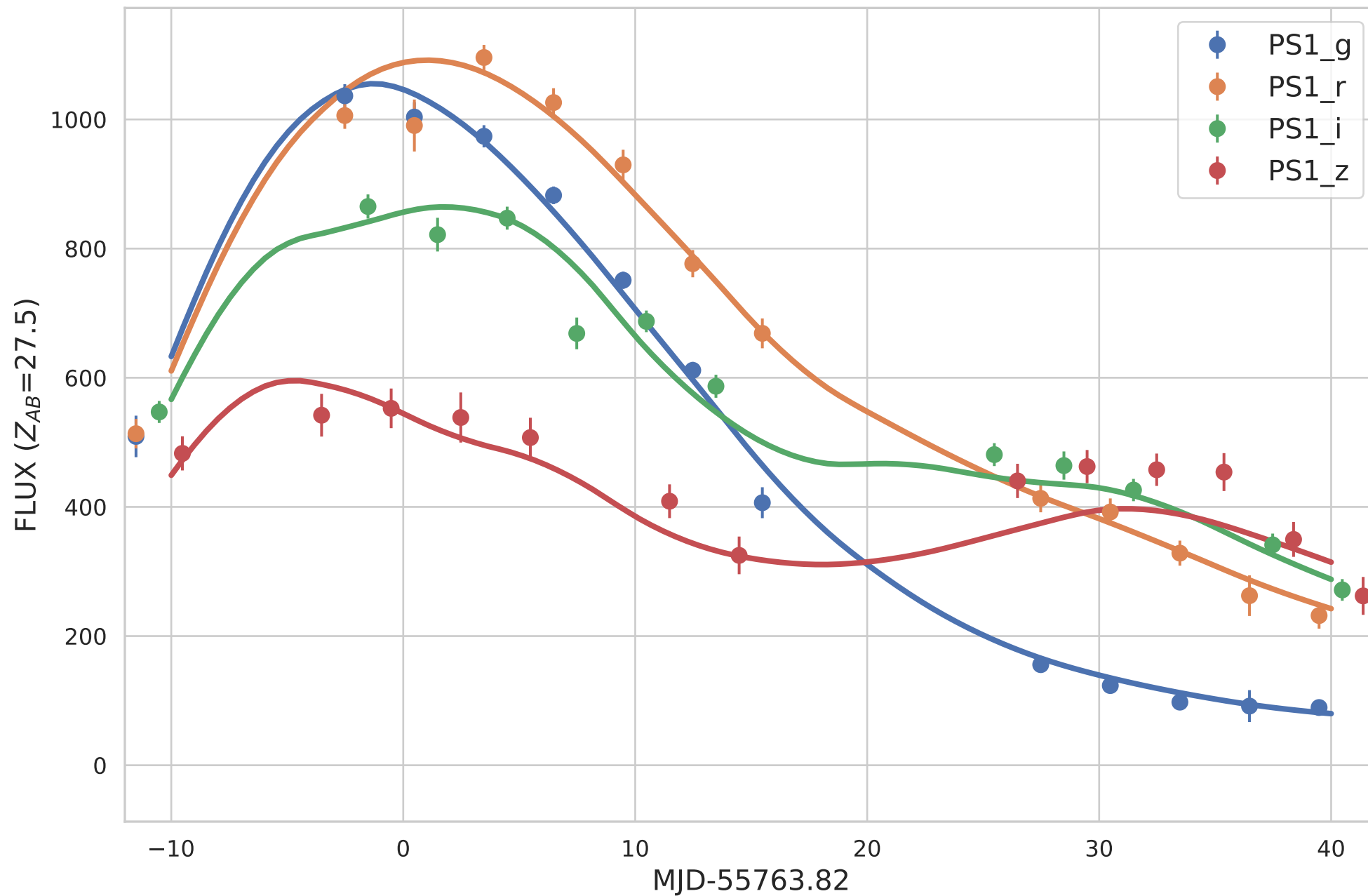
SALT2 fit, SN: 160200(PS1),  $z:0.42$ ,  $x1=0.90\pm0.99$ ,  $c=0.12\pm0.08$ ,  $mwebv=0.01$



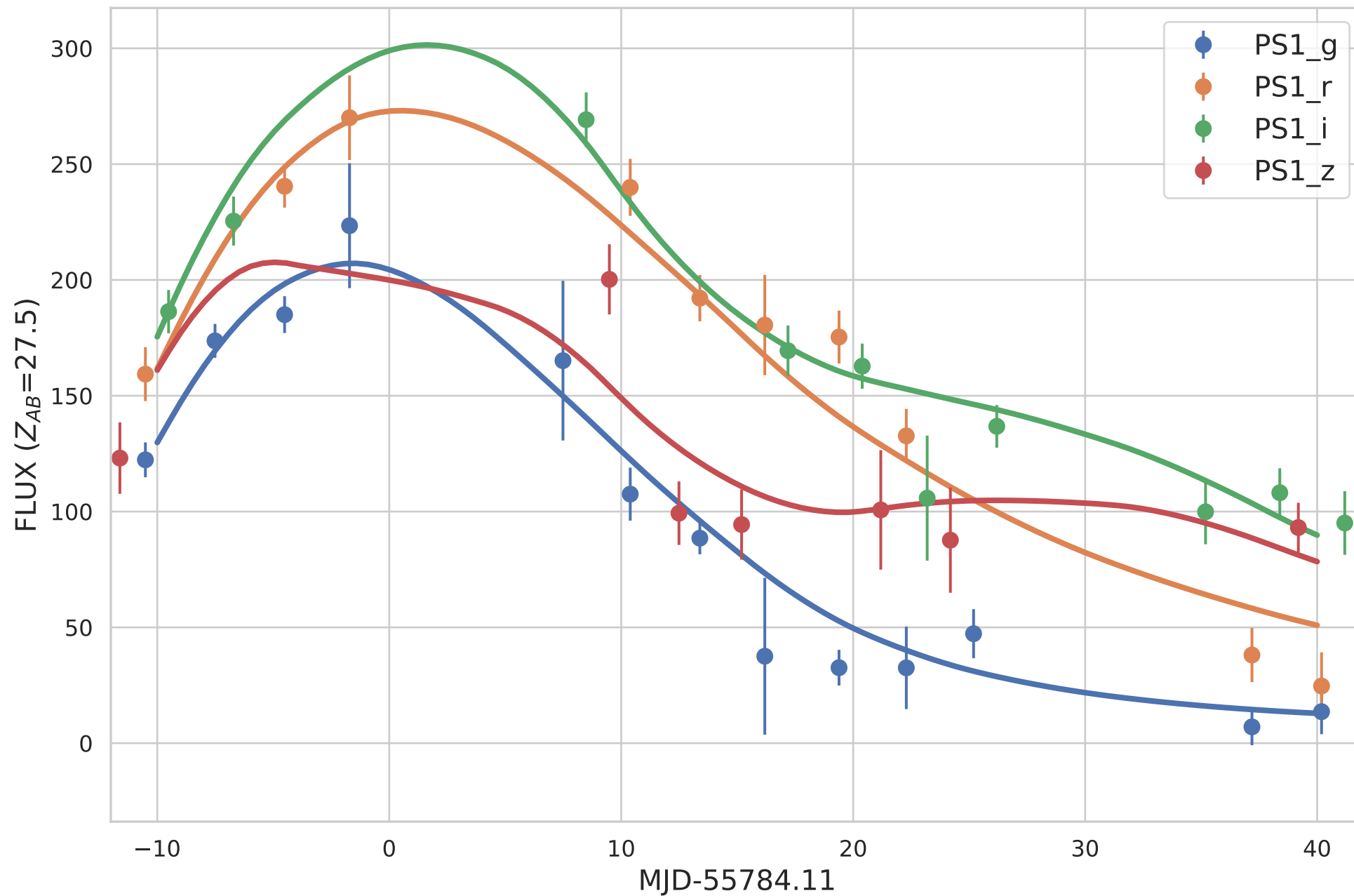
SALT2 fit, SN: 170428(PS1),  $z:0.30$ ,  $x1=-0.99\pm0.23$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 180166(PS1),  $z:0.15$ ,  $x1=0.61\pm0.10$ ,  $c=0.04\pm0.03$ ,  $mwebv=0.01$

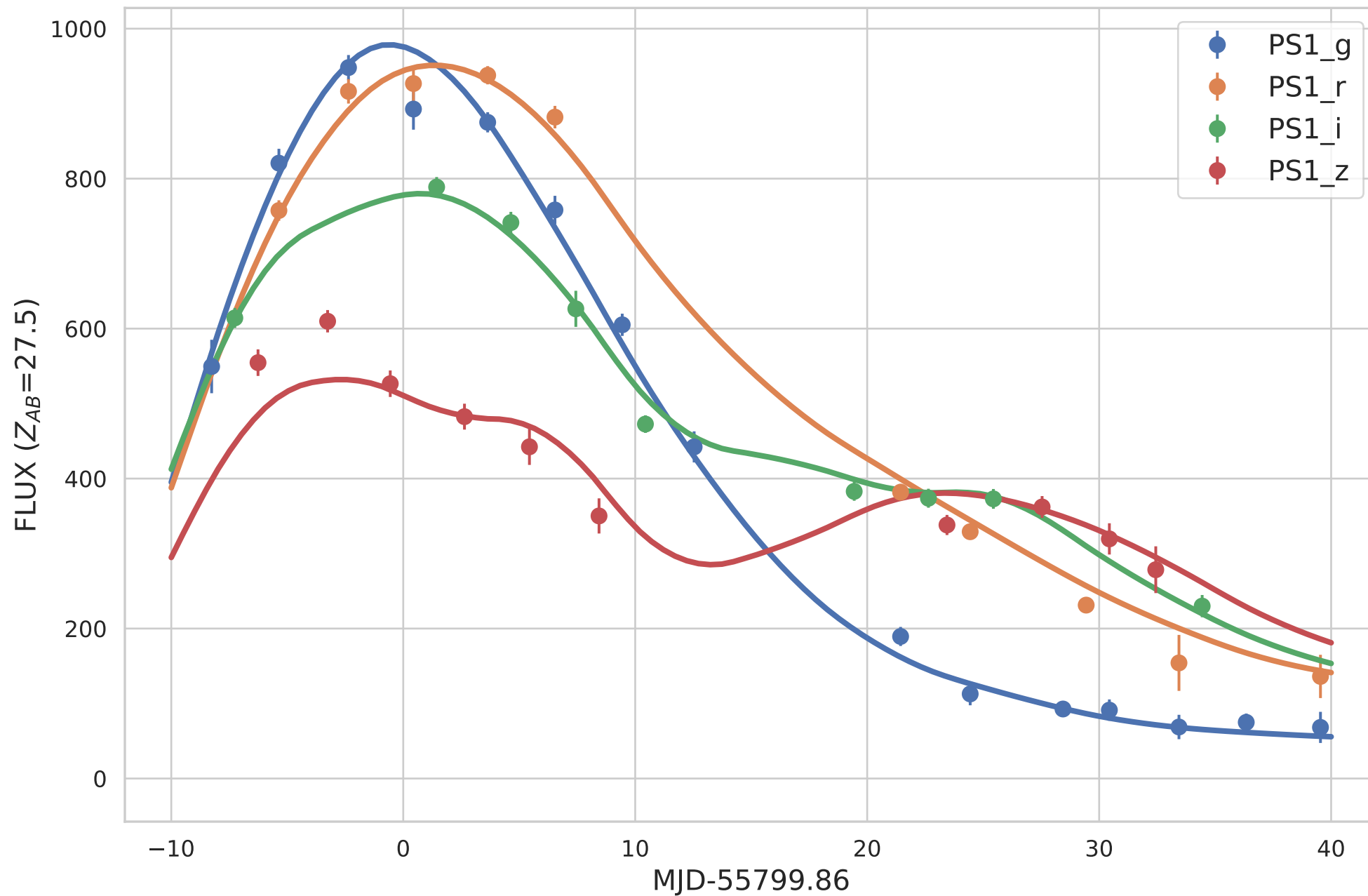


SALT2 fit, SN: 180561(PS1),  $z:0.23$ ,  $x1=0.05\pm0.21$ ,  $c=0.15\pm0.03$ ,  $mwebv=0.04$

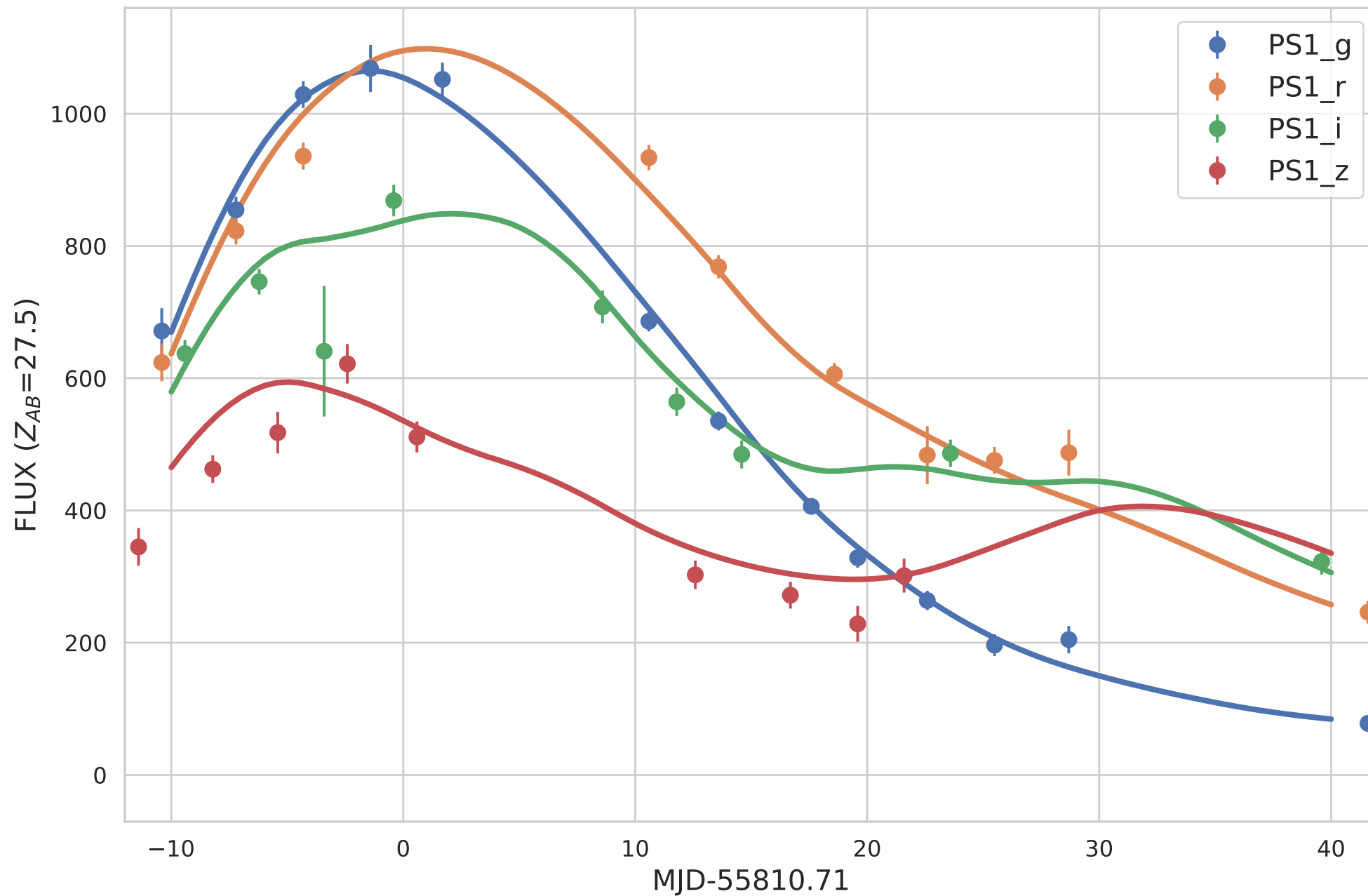




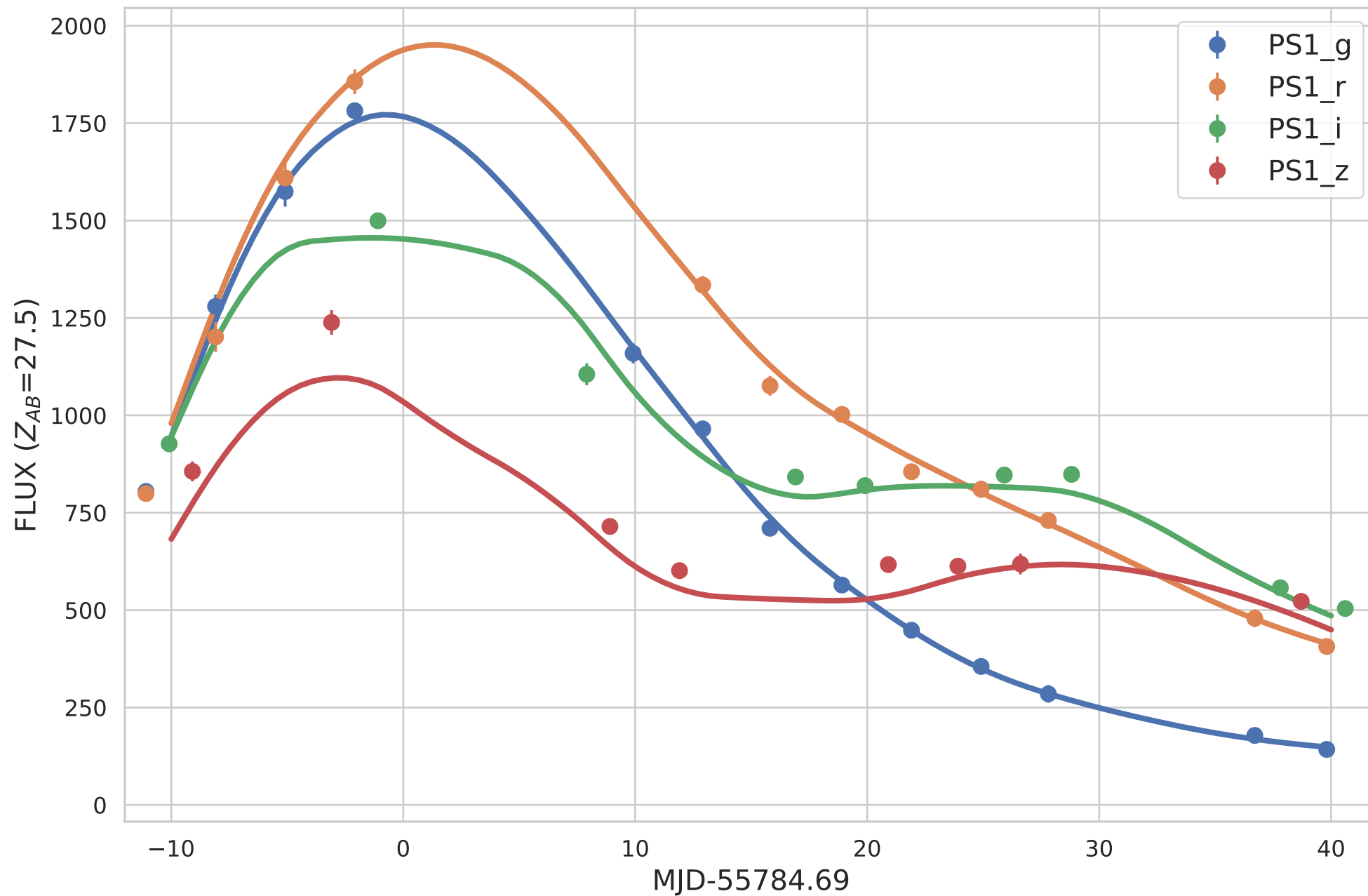
SALT2 fit, SN: 190230(PS1),  $z:0.14$ ,  $x1=-1.41\pm0.13$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.05$



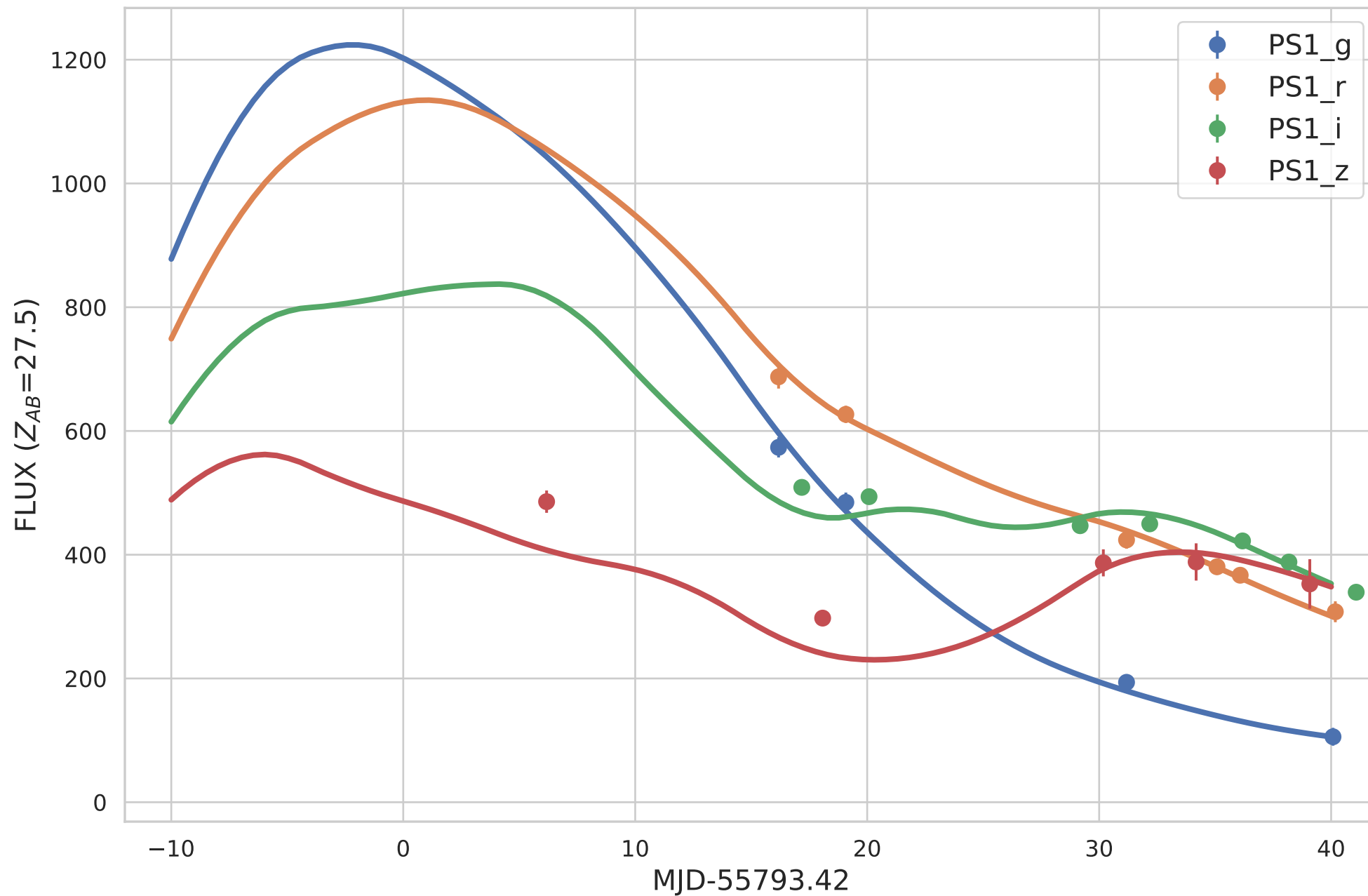
SALT2 fit, SN: 190260(PS1),  $z:0.14$ ,  $x1=0.97\pm0.11$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.10$



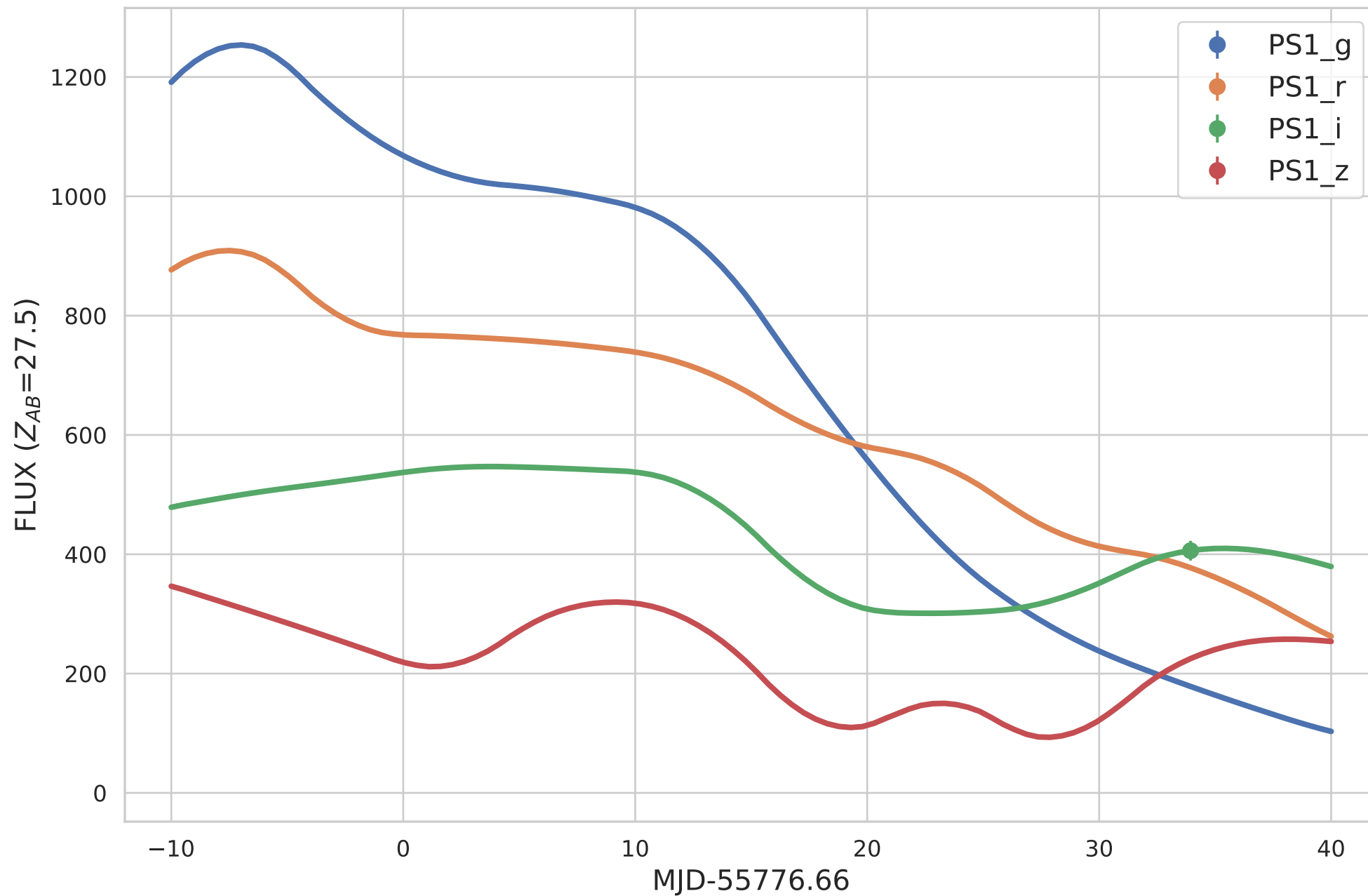
SALT2 fit, SN: 300105(PS1),  $z:0.09$ ,  $x1=0.31\pm0.08$ ,  $c=0.08\pm0.03$ ,  $mwebv=0.04$



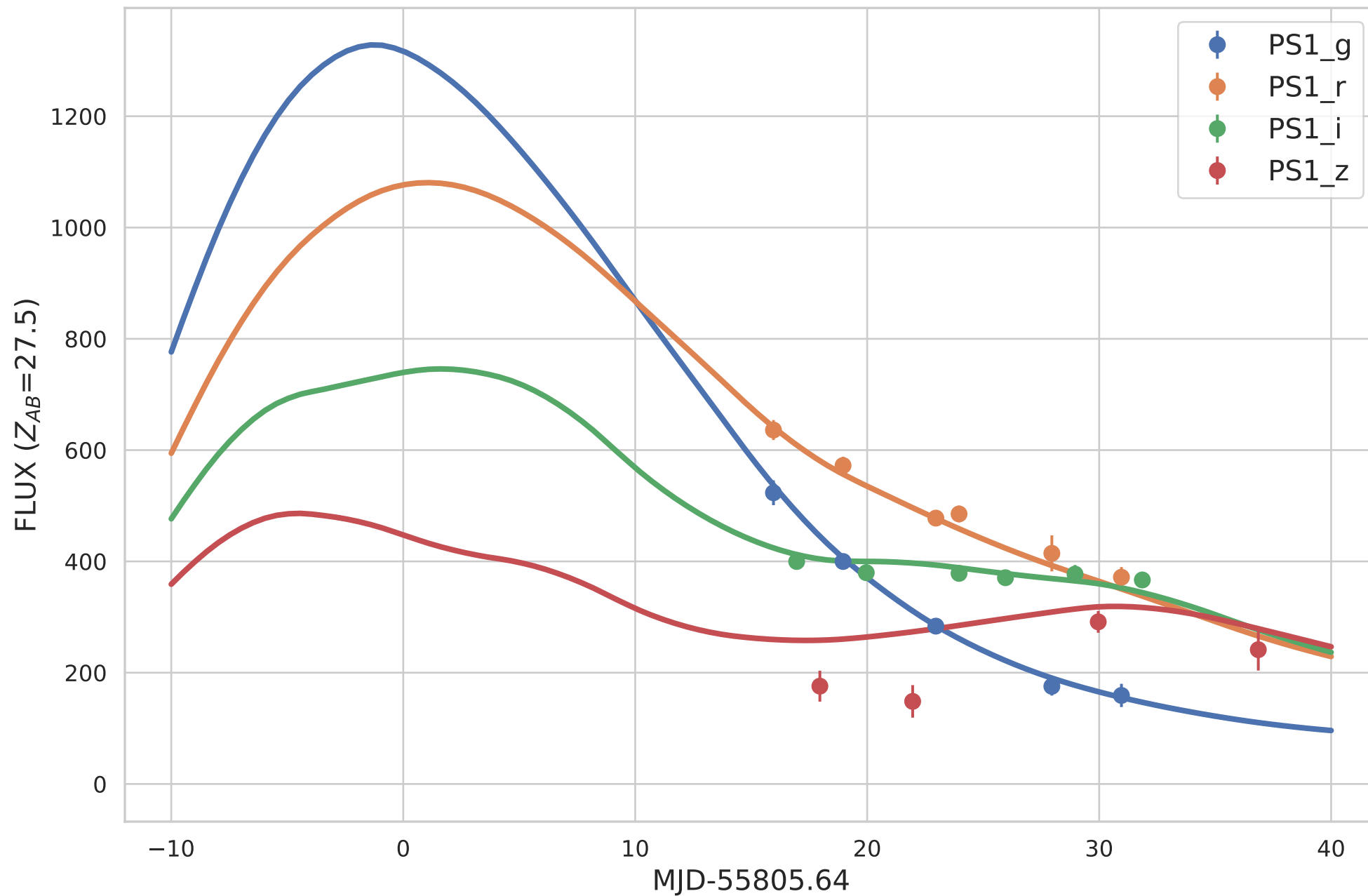
SALT2 fit, SN: 310025(PS1),  $z:0.16$ ,  $x1=1.89\pm0.33$ ,  $c=-0.07\pm0.04$ ,  $mwebv=0.02$



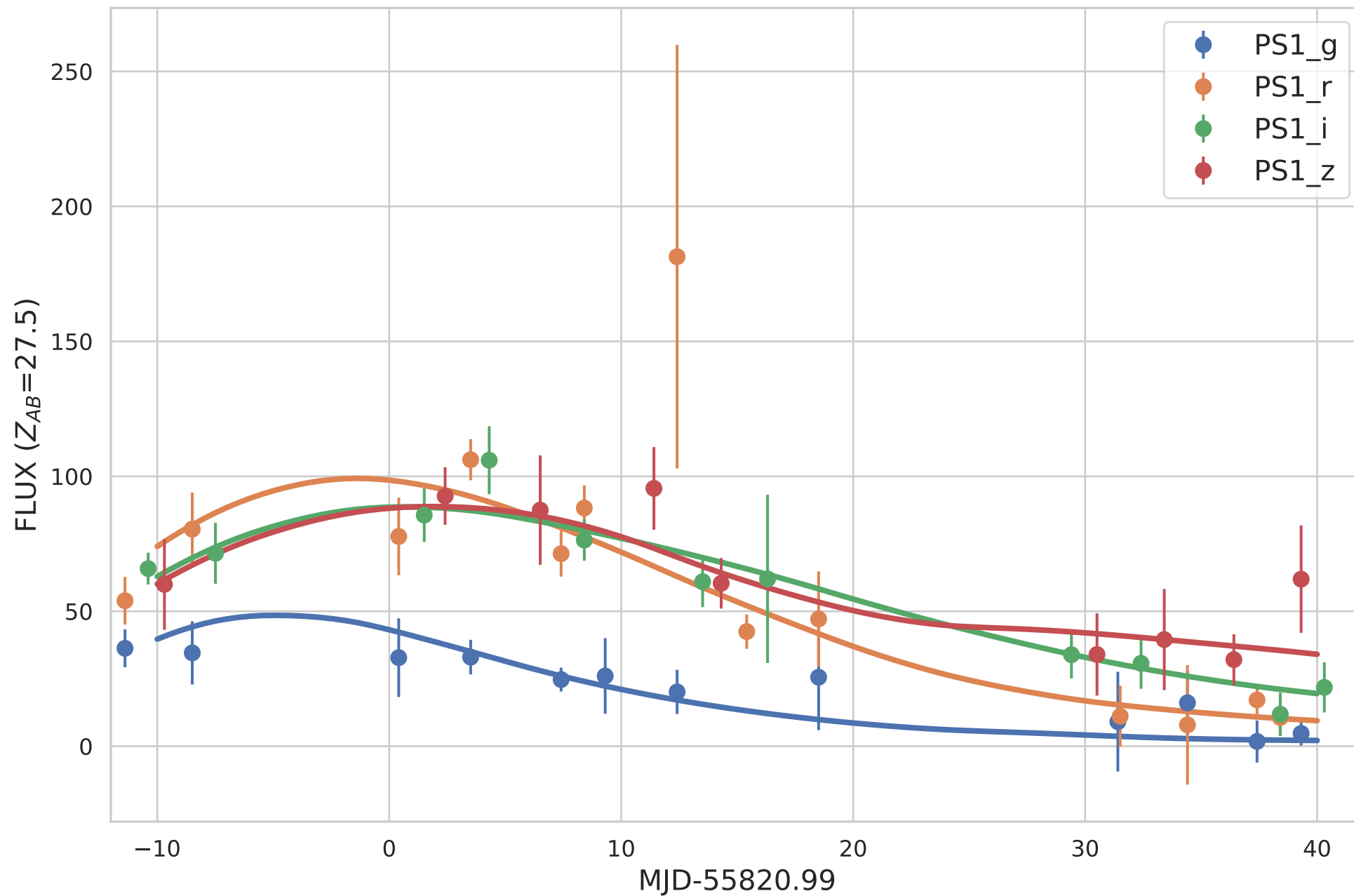
SALT2 fit, SN: 310042(PS1),  $z:0.24$ ,  $x1=6.37\pm10.75$ ,  $c=-0.39\pm0.57$ ,  $mwebv=0.05$



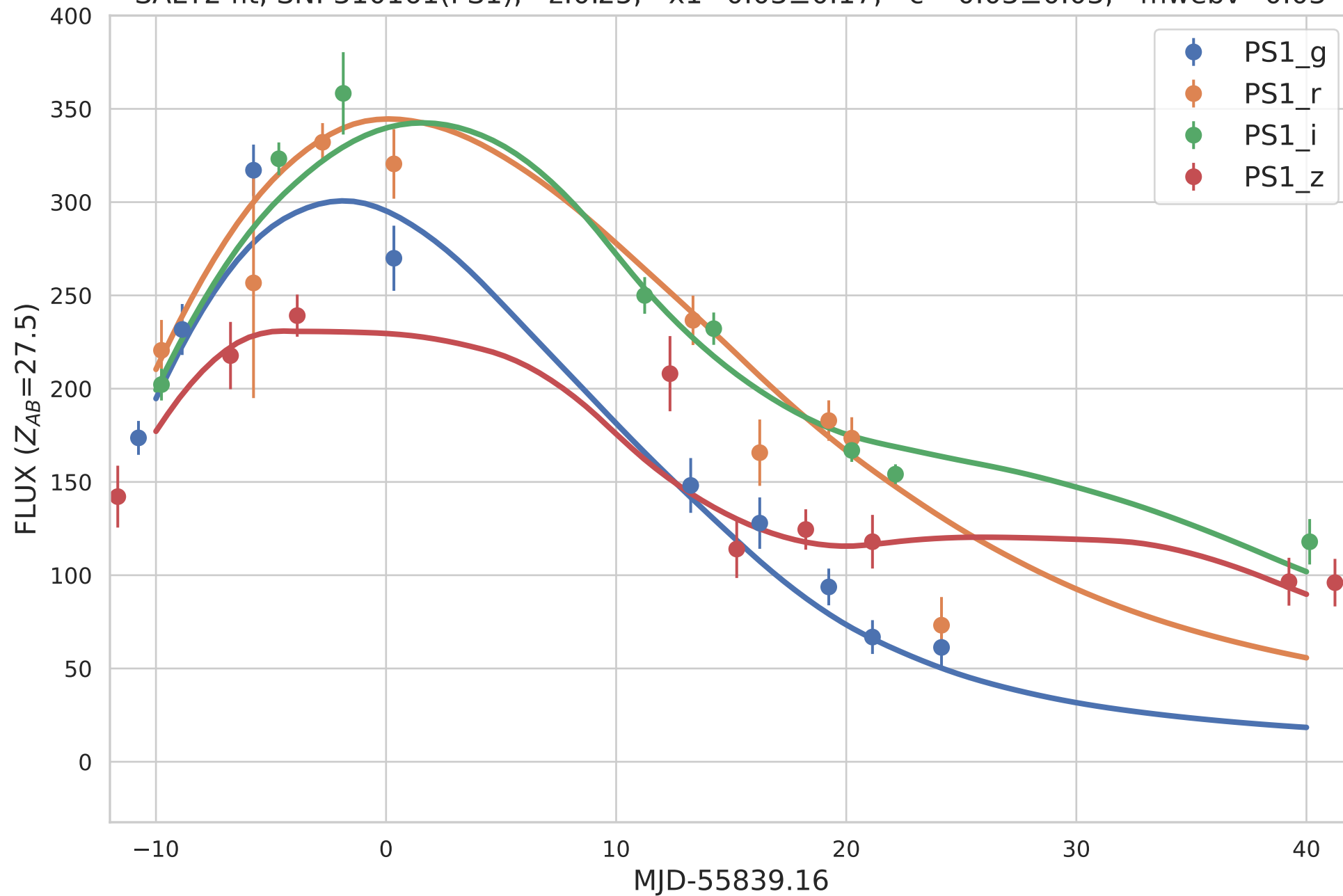
SALT2 fit, SN: 310073(PS1),  $z:0.15$ ,  $x1=0.42\pm0.34$ ,  $c=-0.19\pm0.05$ ,  $mwebv=0.01$



SALT2 fit, SN: 310091(PS1),  $z:0.51$ ,  $x1=-0.20\pm0.47$ ,  $c=-0.09\pm0.04$ ,  $mwebv=0.03$

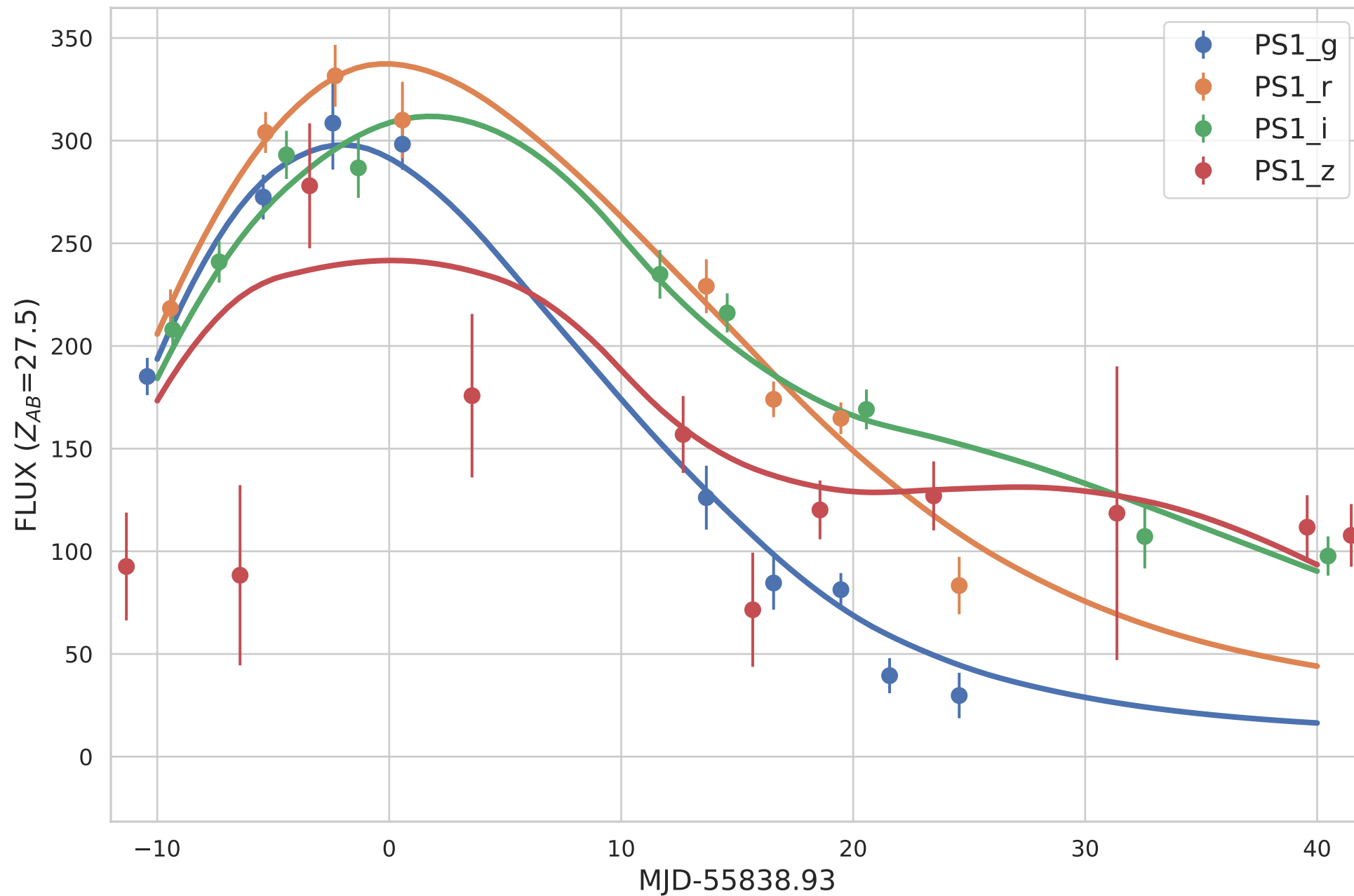


SALT2 fit, SN: 310161(PS1),  $z:0.25$ ,  $x1=0.03\pm0.17$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.03$

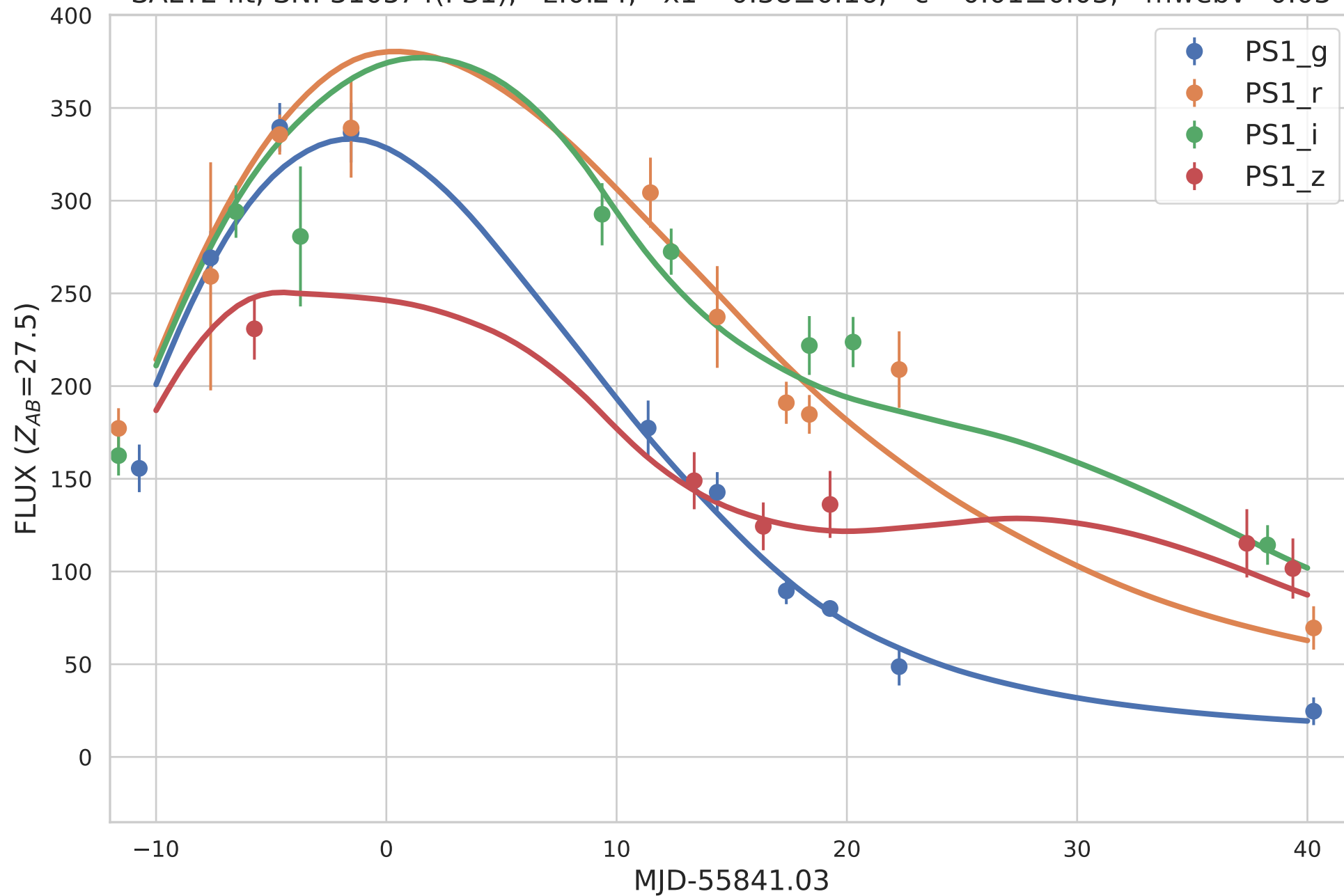




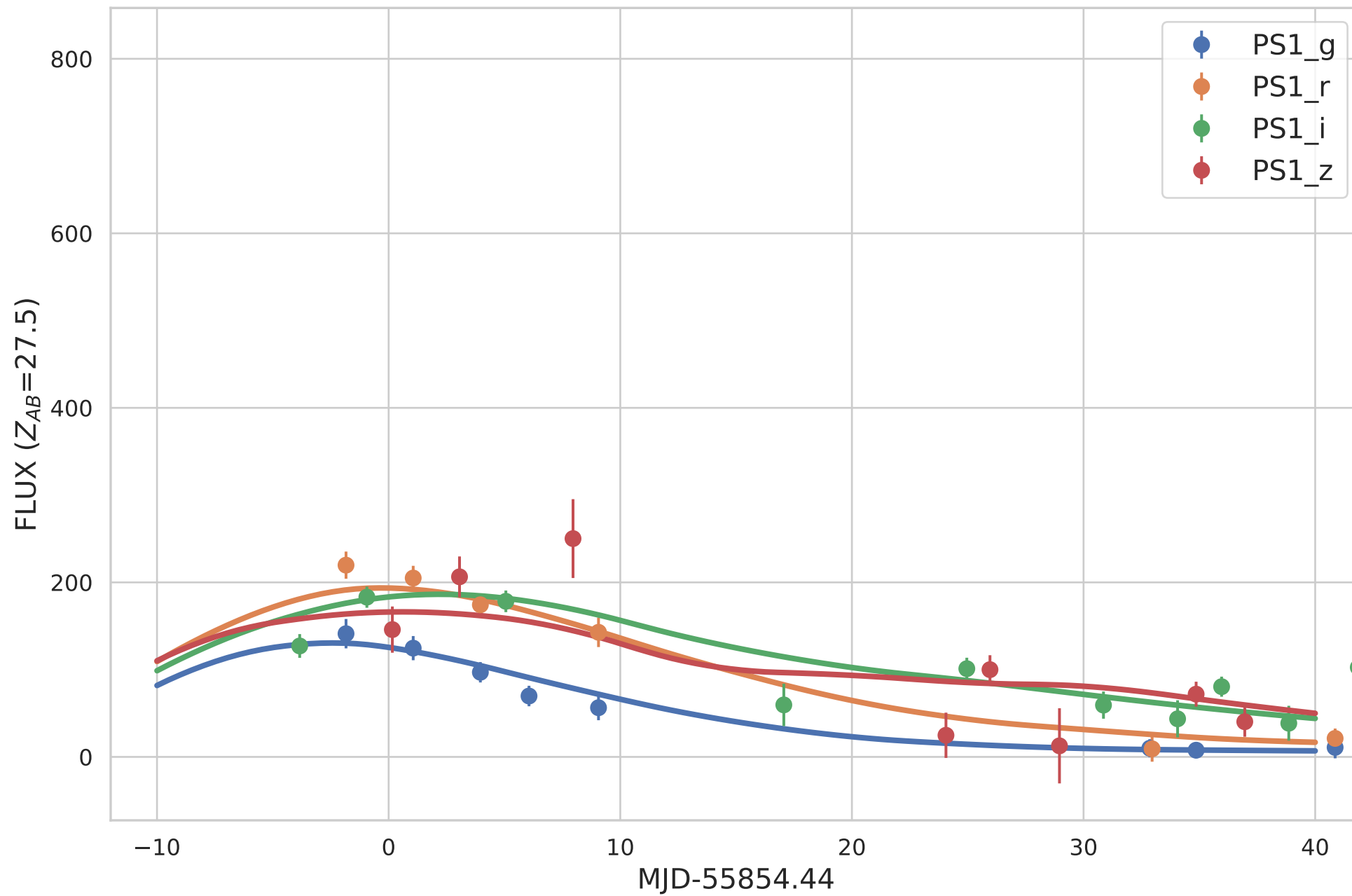
SALT2 fit, SN: 310238(PS1),  $z:0.28$ ,  $x1=-0.24\pm0.16$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.02$



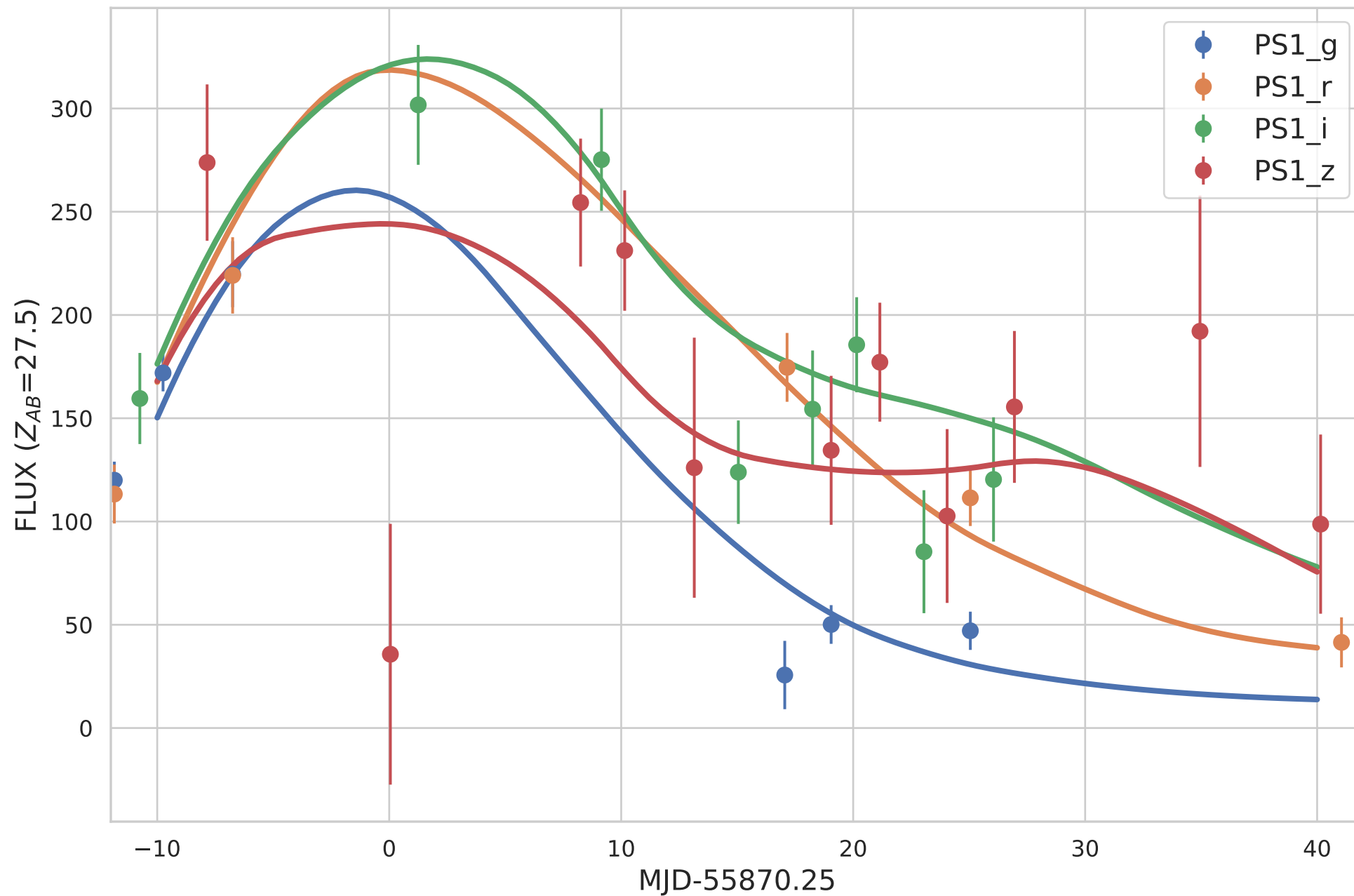
SALT2 fit, SN: 310574(PS1),  $z:0.24$ ,  $x1=-0.38\pm0.16$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.03$



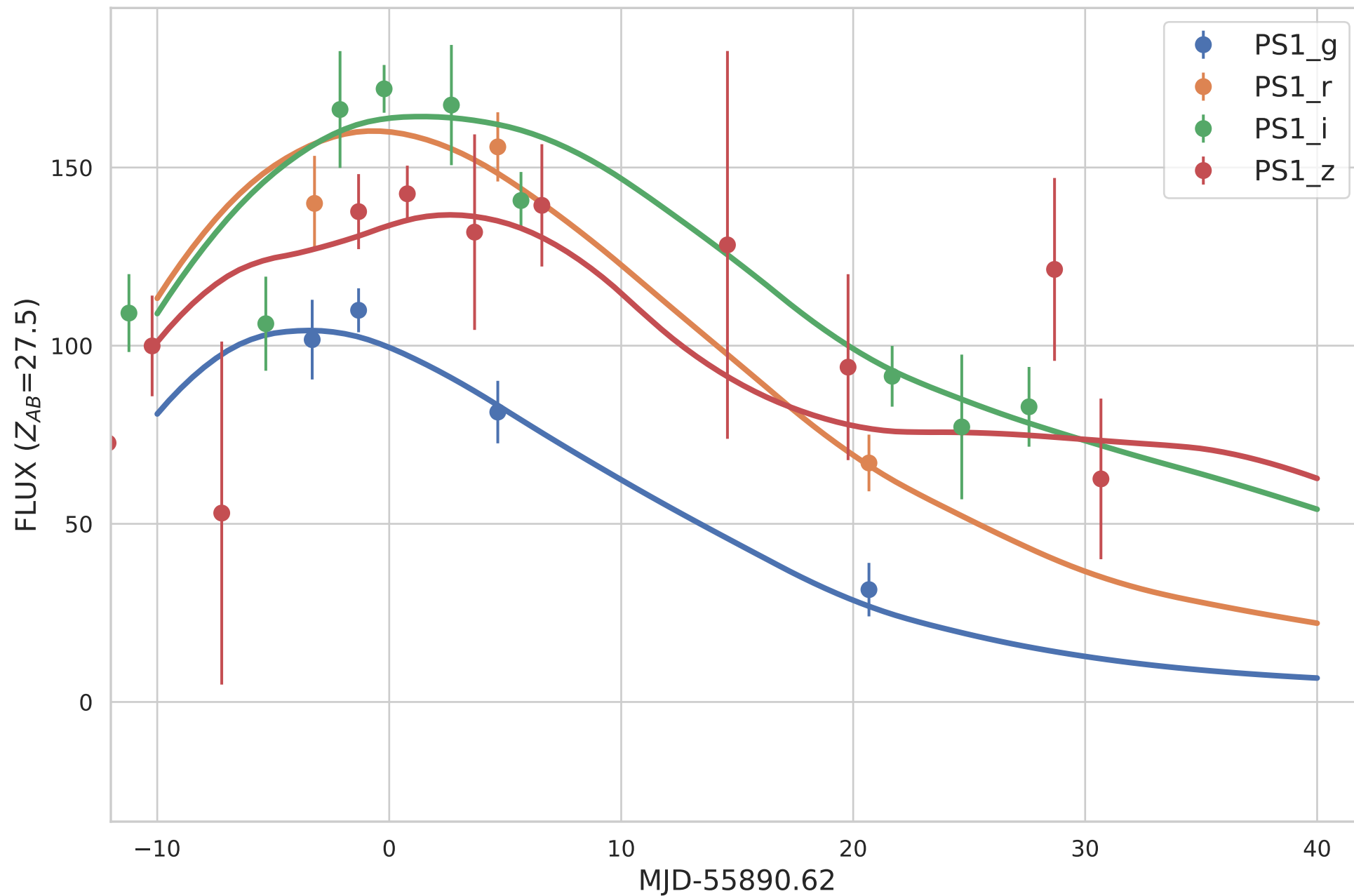
SALT2 fit, SN: 320258(PS1),  $z:0.34$ ,  $x1=-1.31\pm0.41$ ,  $c=-0.01\pm0.04$ ,  $mwebv=0.02$



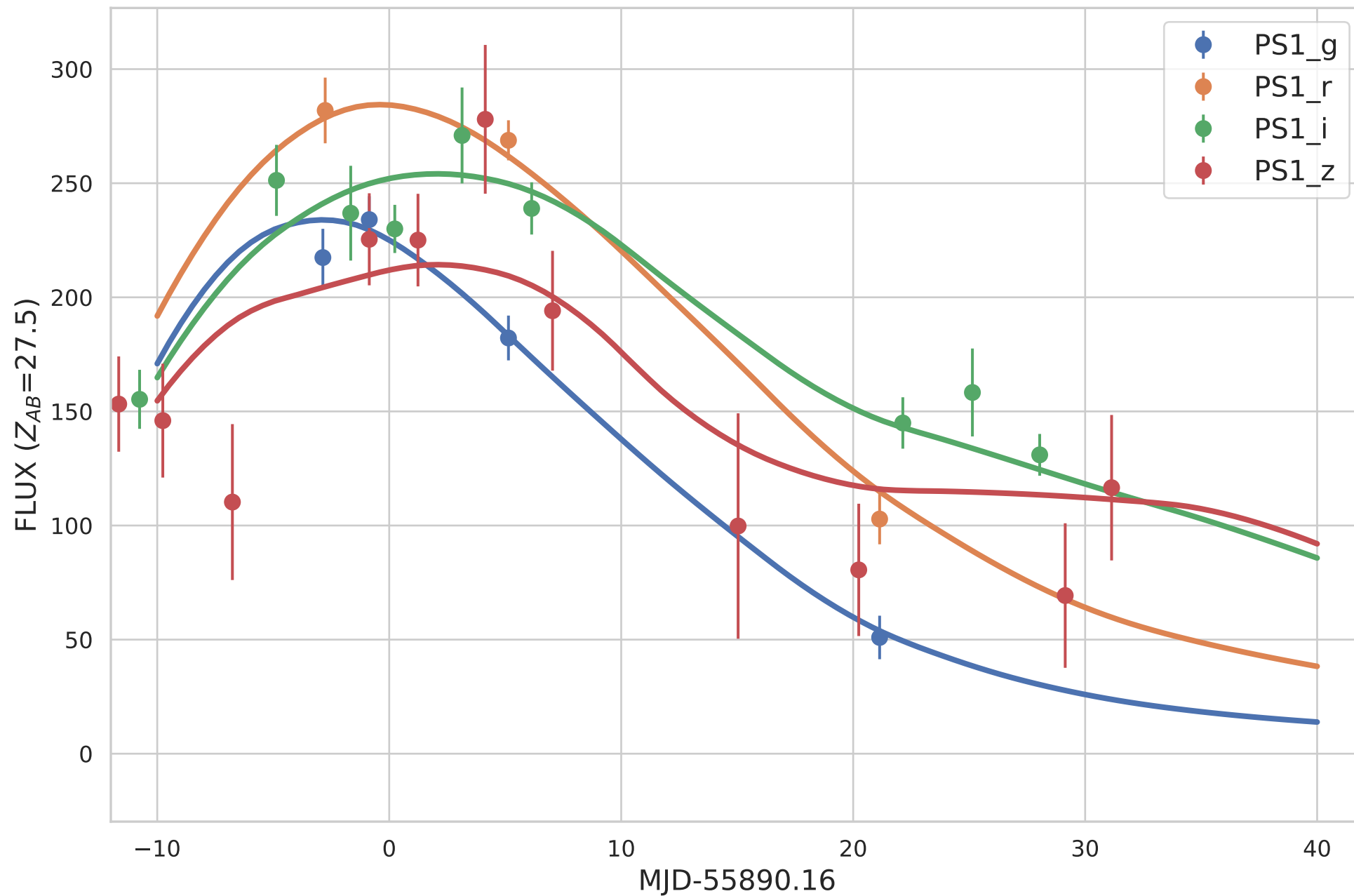
SALT2 fit, SN: 330022(PS1),  $z:0.26$ ,  $x1=-1.04\pm0.31$ ,  $c=0.01\pm0.05$ ,  $mwebv=0.02$



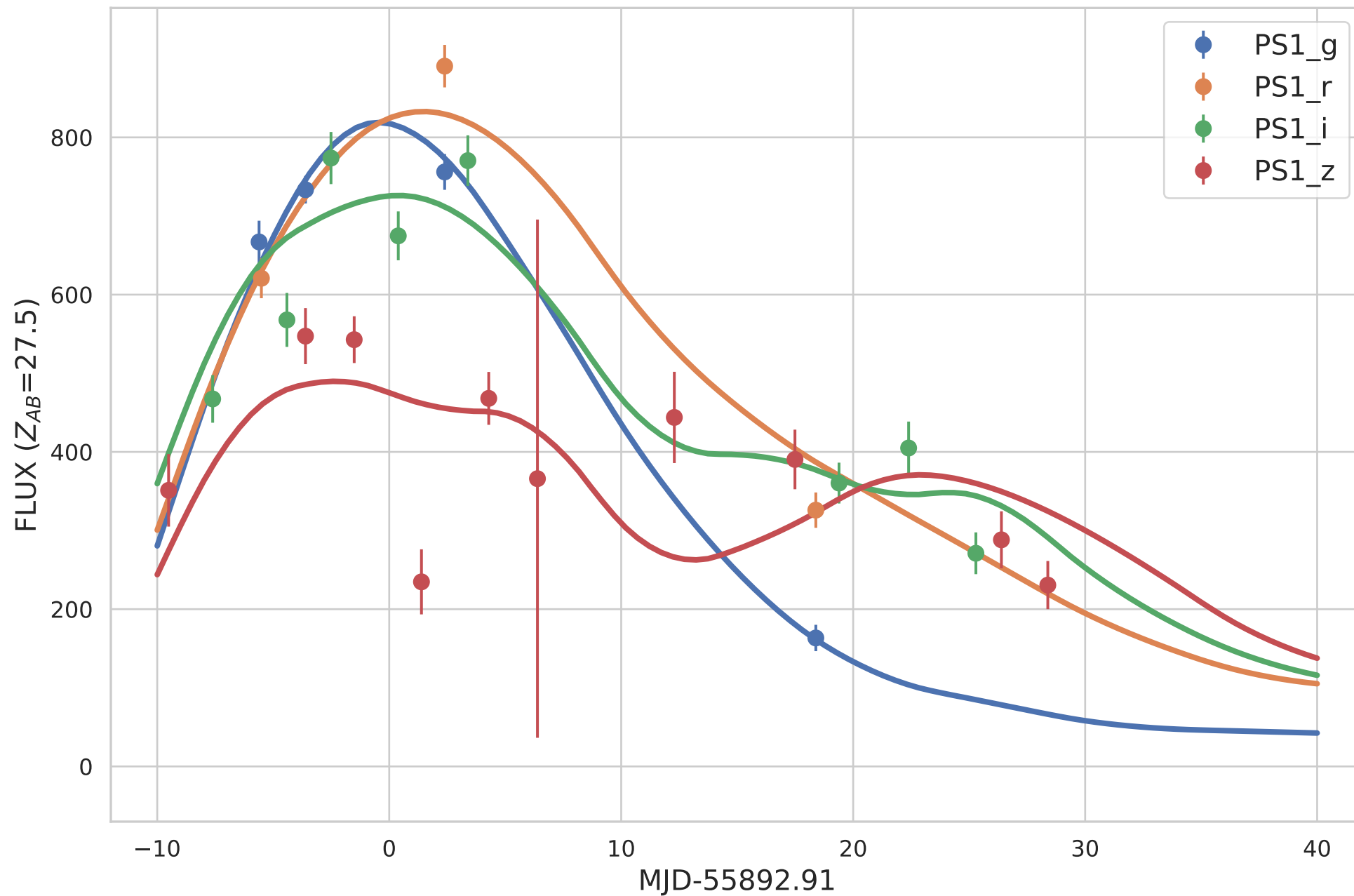
SALT2 fit, SN: 330089(PS1),  $z:0.35$ ,  $x1=0.66\pm0.53$ ,  $c=0.04\pm0.04$ ,  $mwebv=0.02$



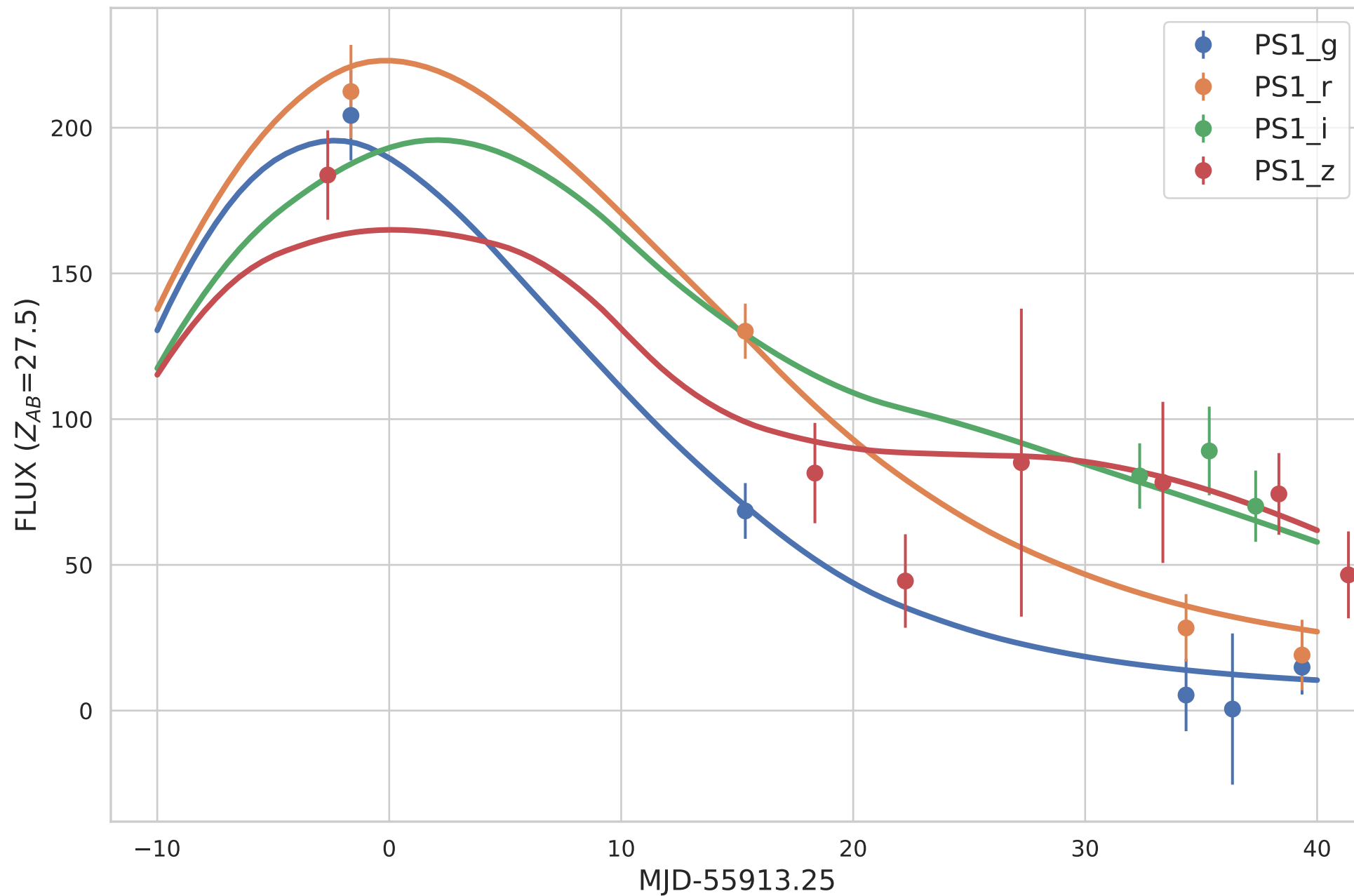
SALT2 fit, SN: 330128(PS1),  $z:0.32$ ,  $x1=0.41\pm0.39$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.03$



SALT2 fit, SN: 330146(PS1),  $z:0.14$ ,  $x1=-2.01\pm0.34$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.02$

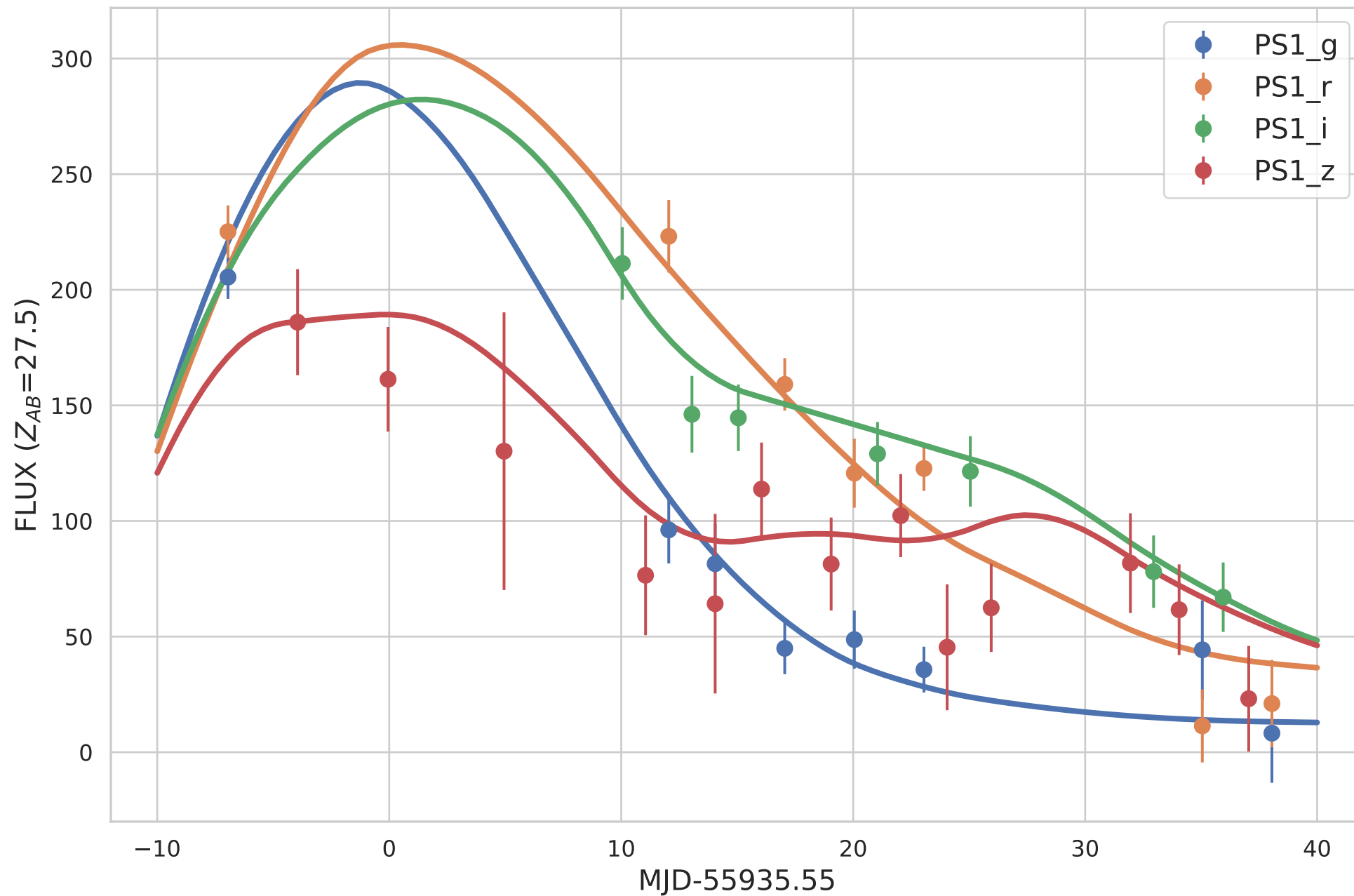


SALT2 fit, SN: 340334(PS1),  $z:0.31$ ,  $x1=-0.27\pm0.54$ ,  $c=-0.10\pm0.05$ ,  $mwebv=0.01$

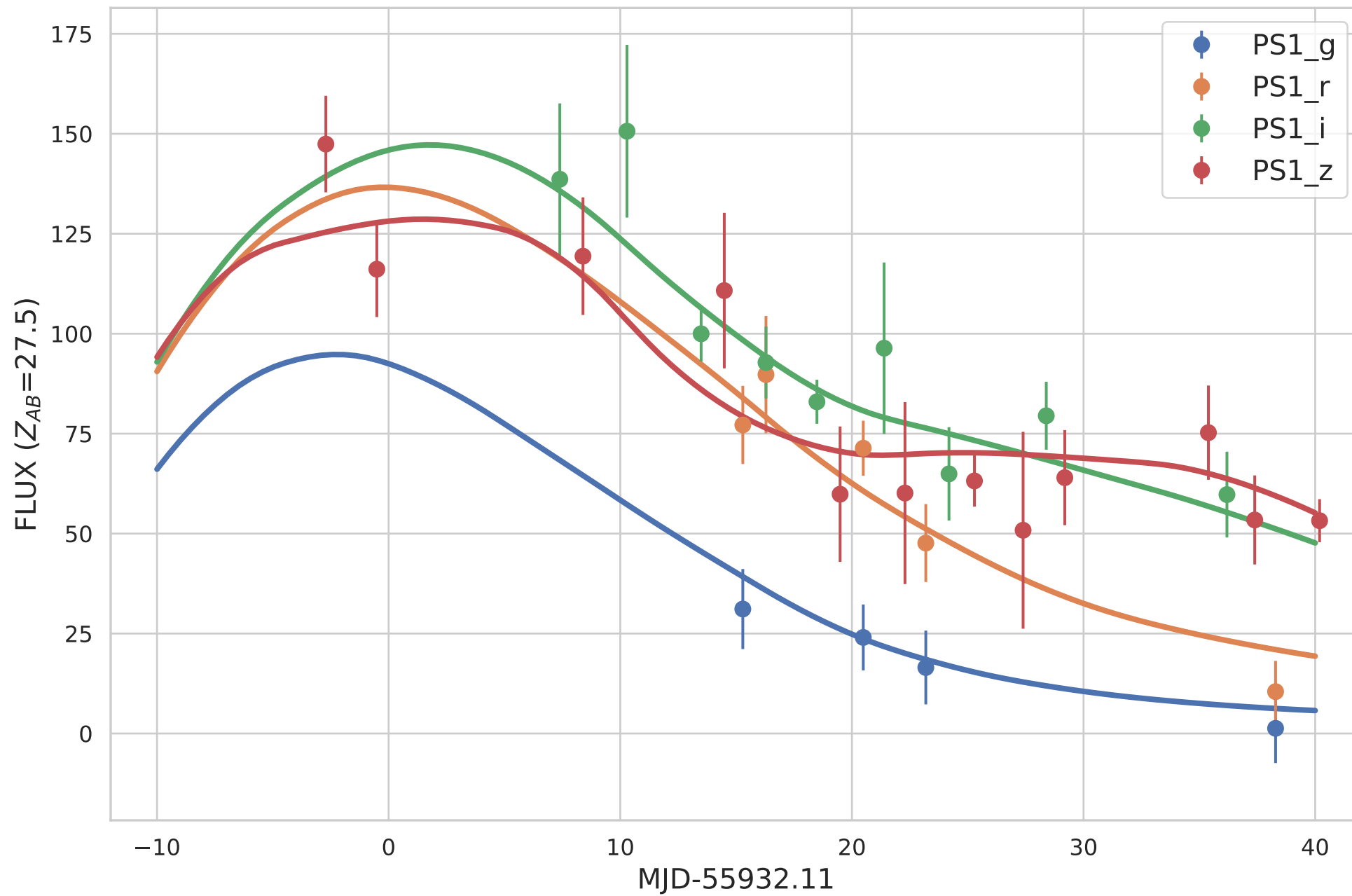




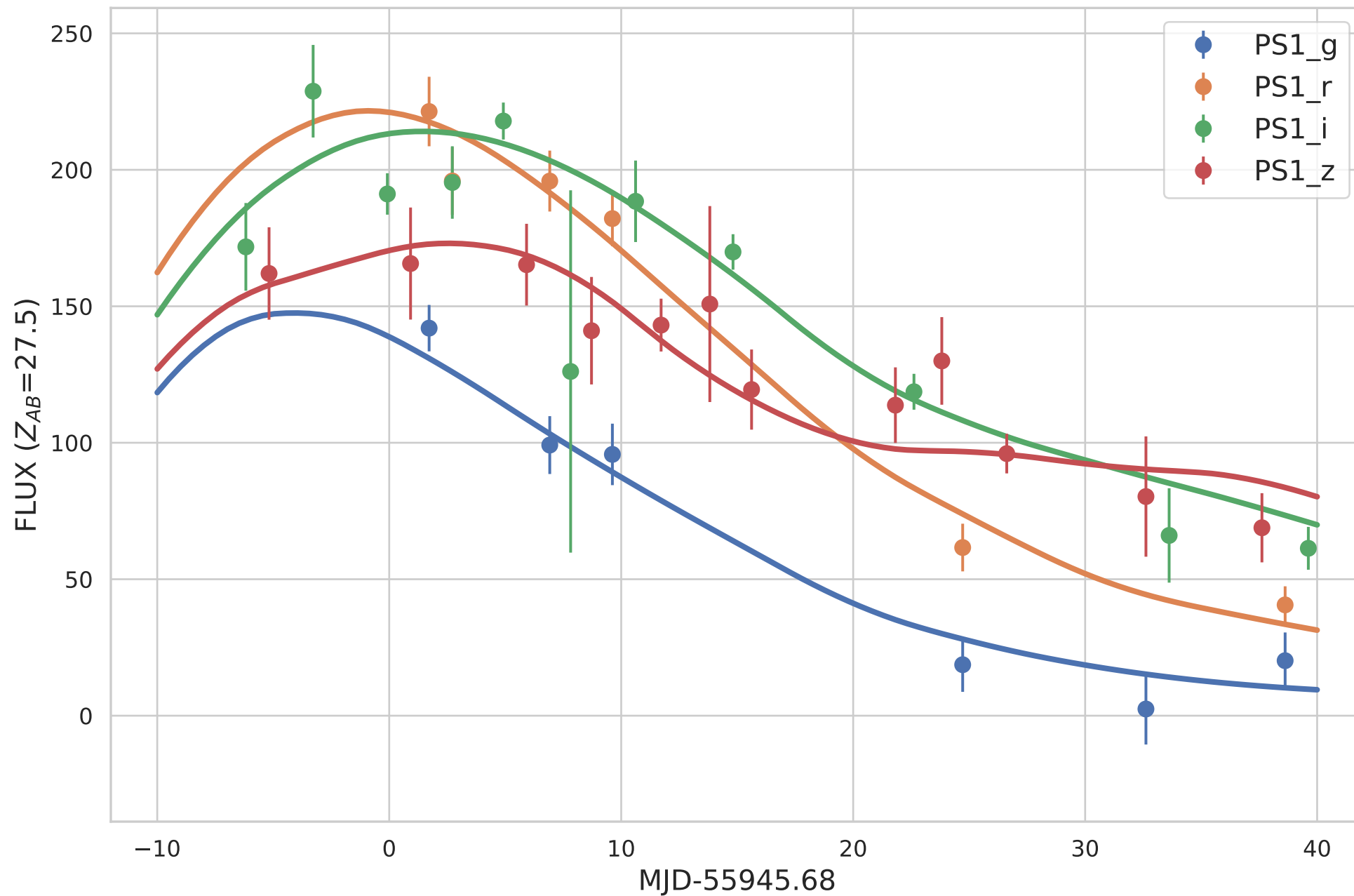
SALT2 fit, SN: 350047(PS1),  $z:0.23$ ,  $x1=-1.97\pm0.47$ ,  $c=-0.09\pm0.06$ ,  $mwebv=0.01$



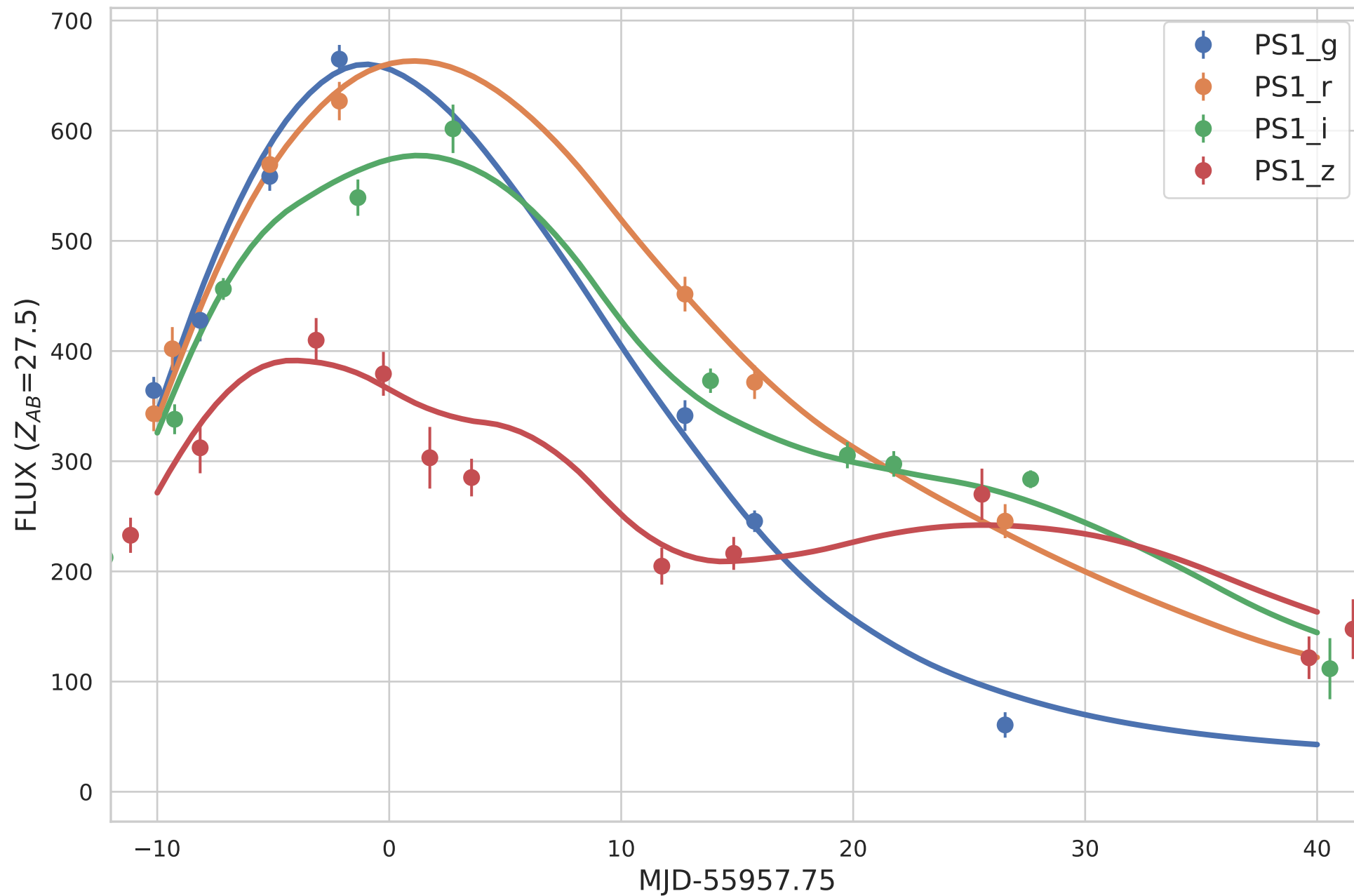
SALT2 fit, SN: 350078(PS1),  $z:0.30$ ,  $x1=0.32\pm0.49$ ,  $c=0.13\pm0.08$ ,  $mwebv=0.02$



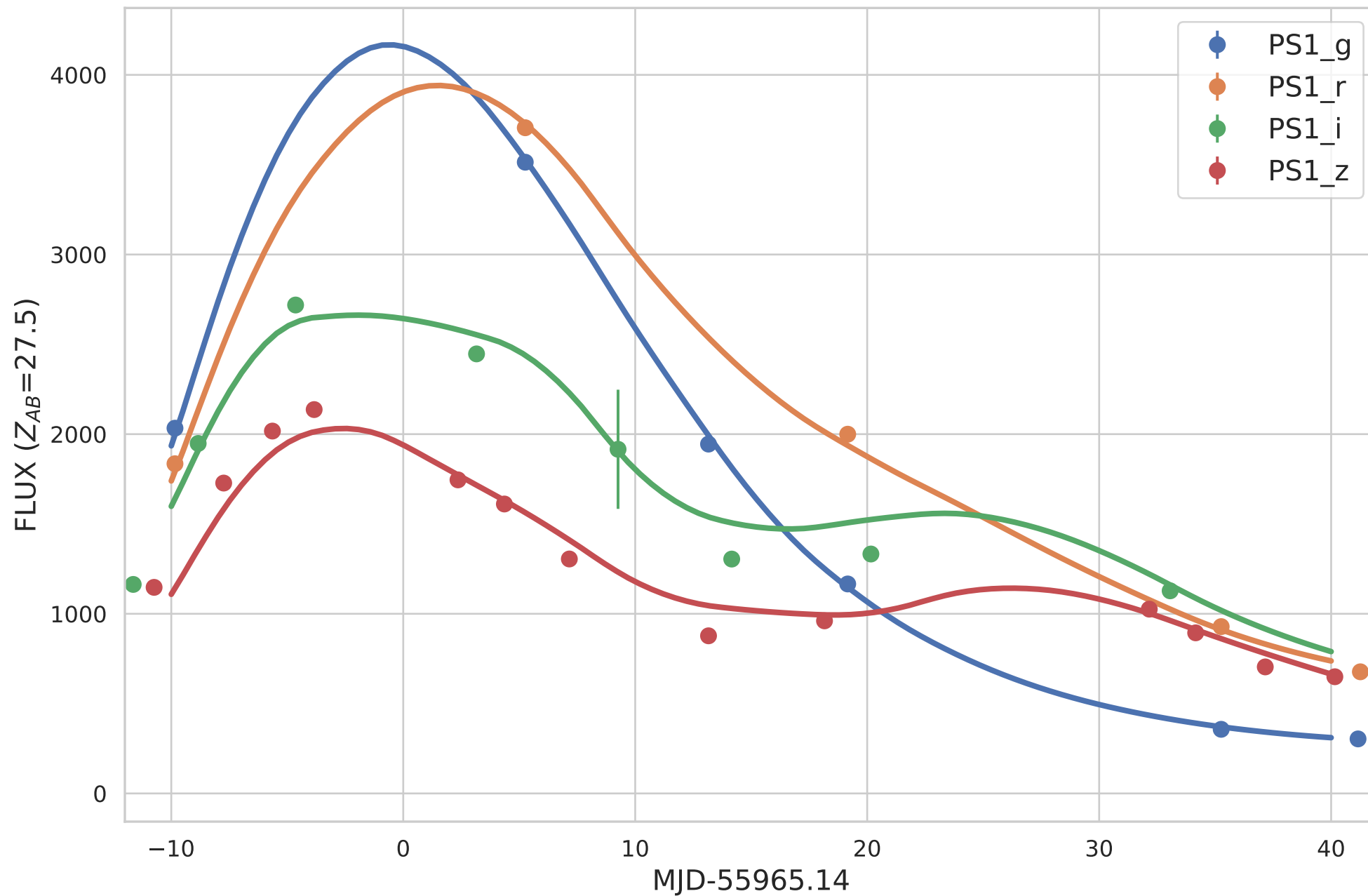
SALT2 fit, SN: 350083(PS1),  $z:0.37$ ,  $x1=0.86\pm0.36$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.02$



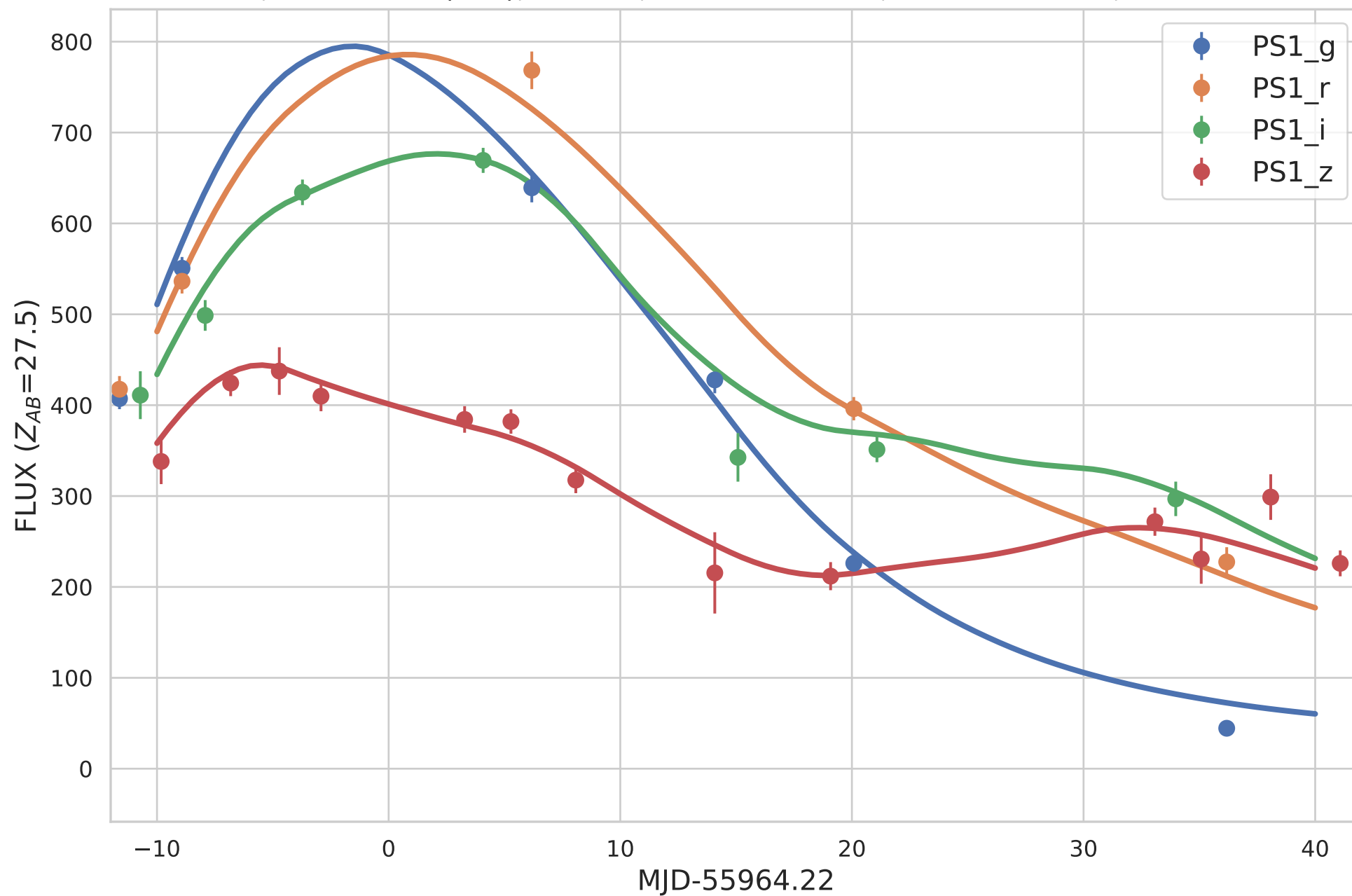
SALT2 fit, SN: 350233(PS1),  $z:0.17$ ,  $x1=-0.45\pm0.13$ ,  $c=-0.00\pm0.03$ ,  $mwebv=0.03$



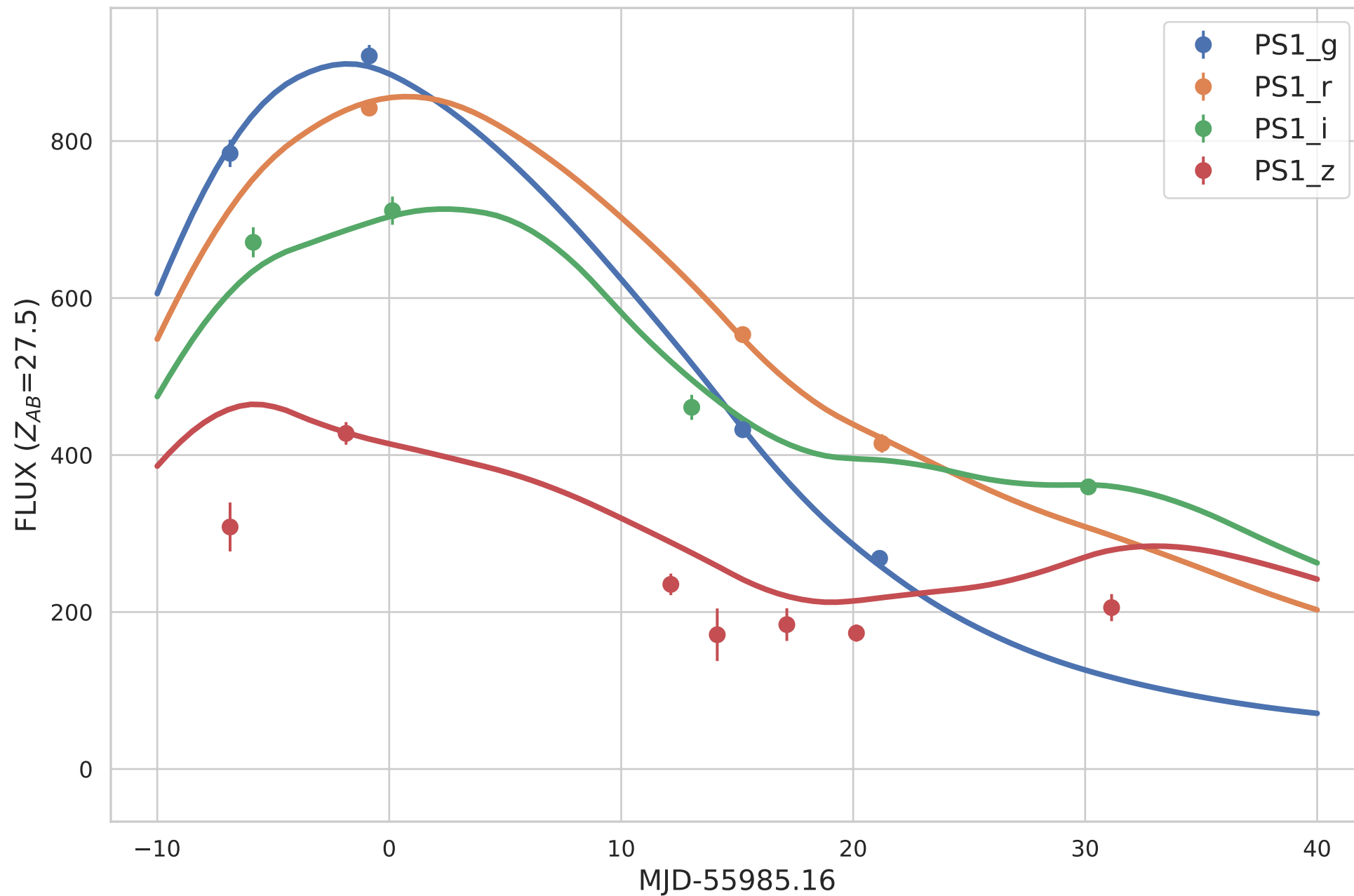
SALT2 fit, SN: 350316(PS1),  $z:0.08$ ,  $x1=-0.38\pm0.06$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.03$



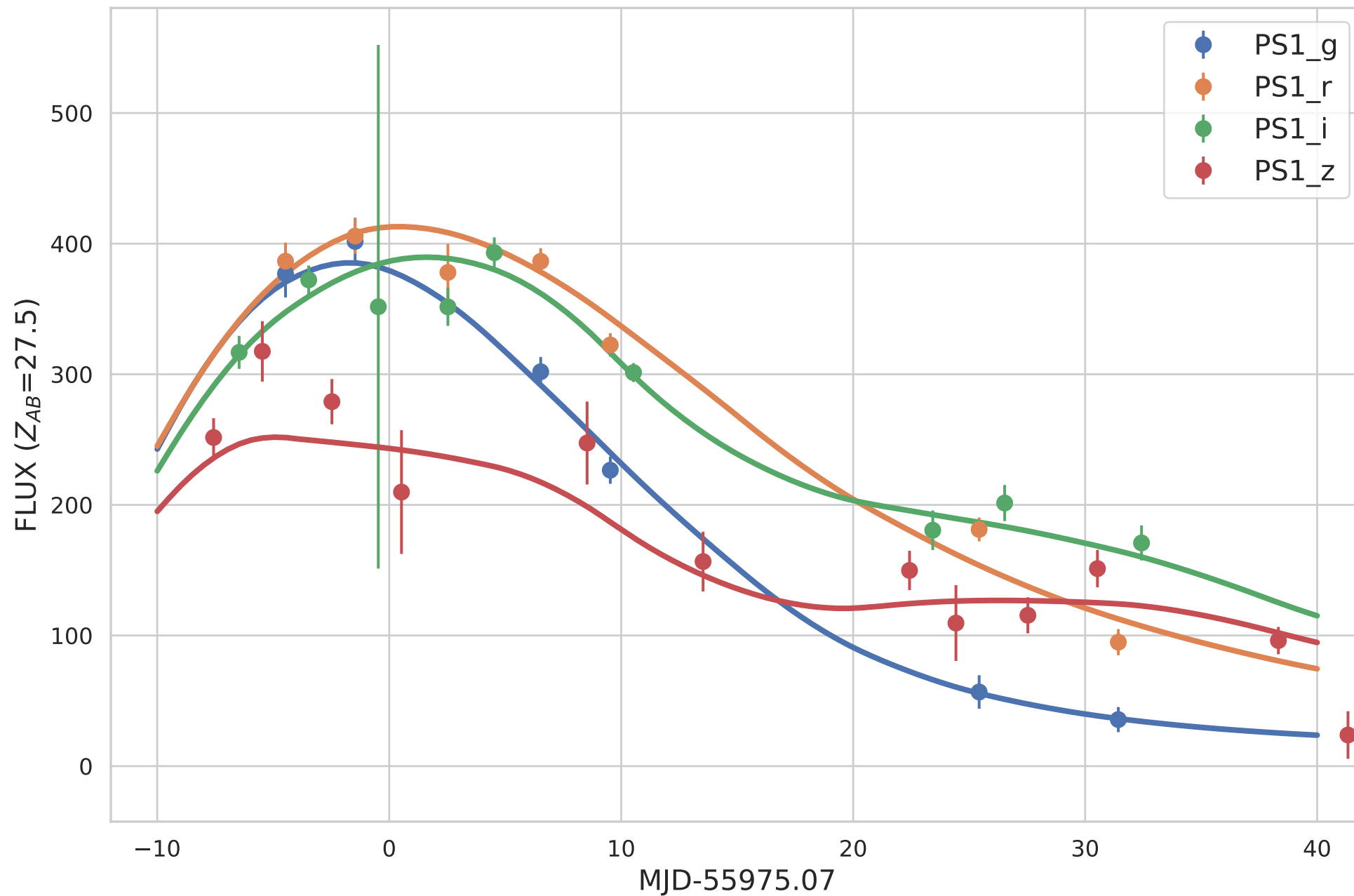
SALT2 fit, SN: 350548(PS1),  $z:0.18$ ,  $x1=0.82\pm0.16$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.03$



SALT2 fit, SN: 360112(PS1),  $z:0.18$ ,  $x1=1.18\pm0.14$ ,  $c=-0.05\pm0.03$ ,  $mwebv=0.02$

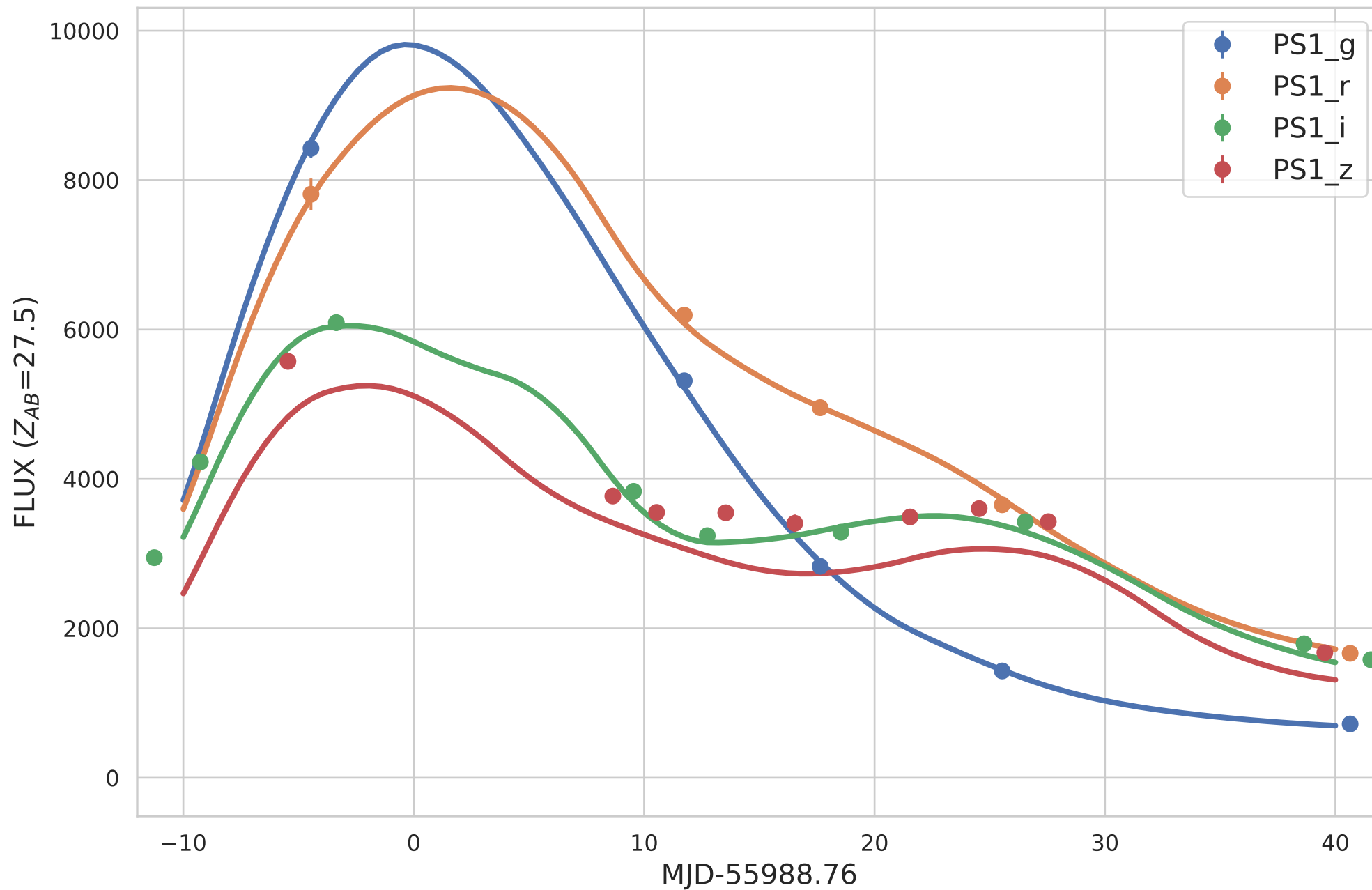


SALT2 fit, SN: 360140(PS1),  $z:0.23$ ,  $x1=0.04\pm0.23$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.01$

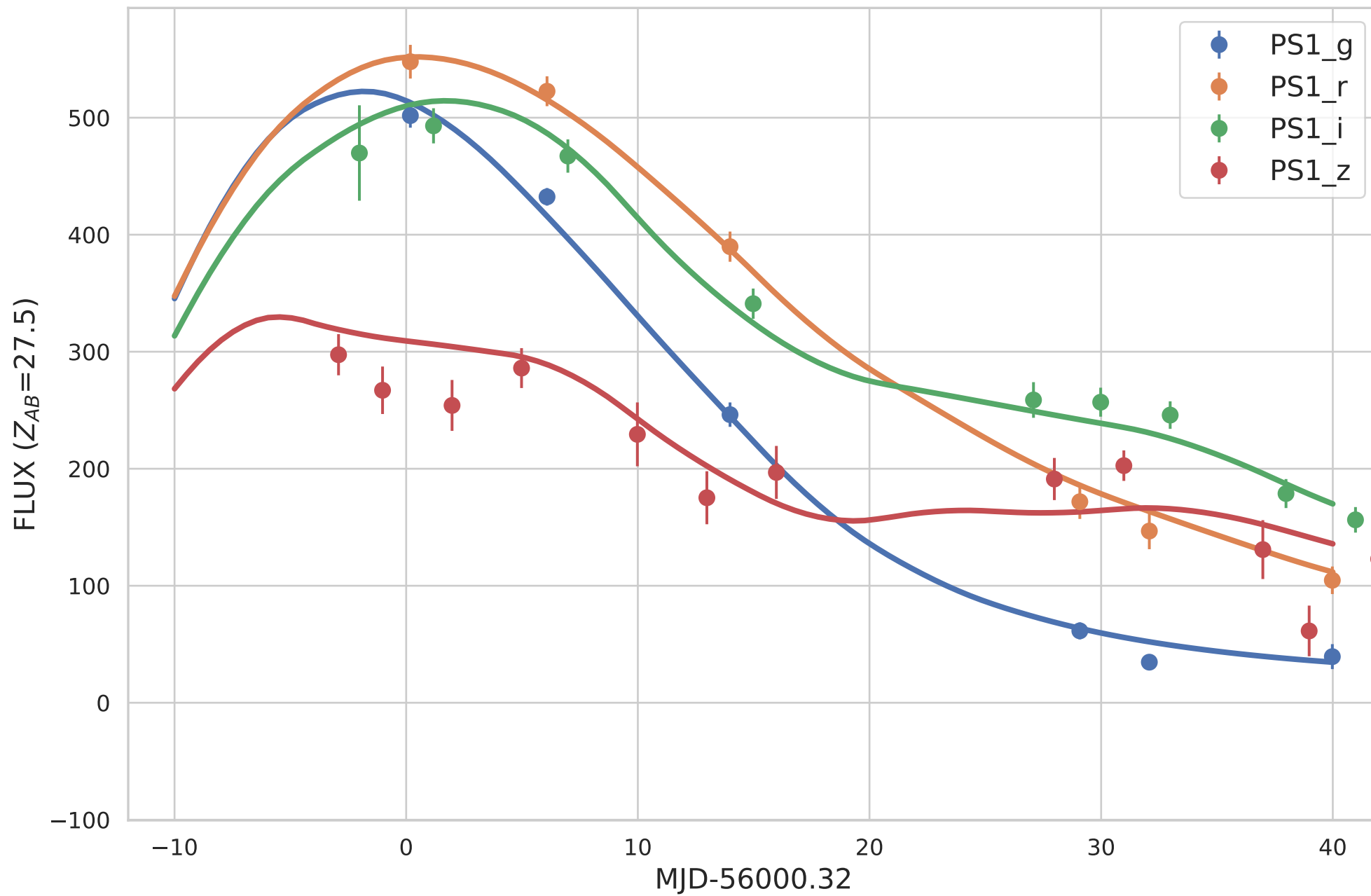




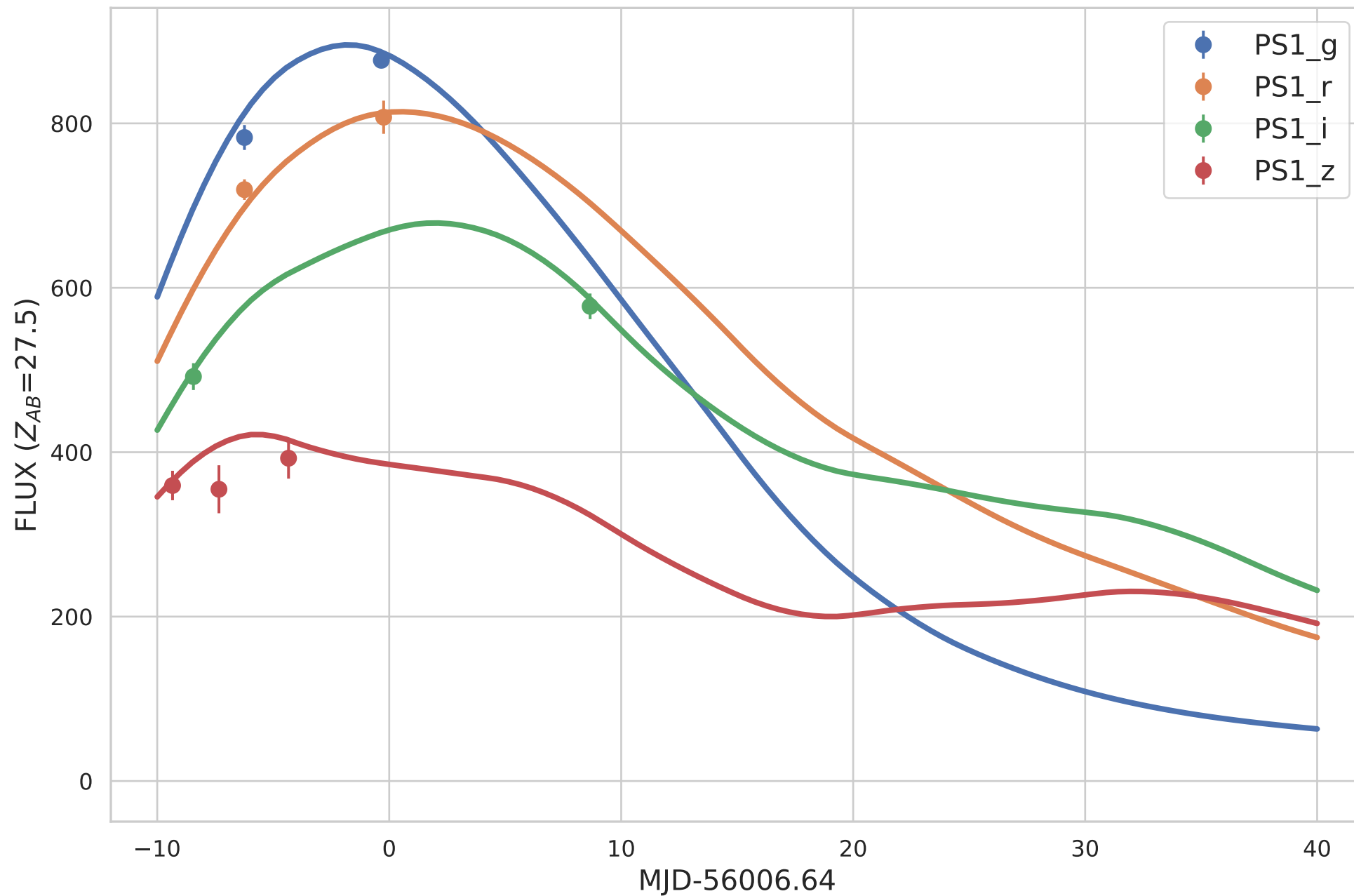
SALT2 fit, SN: 360156(PS1),  $z:0.05$ ,  $x1=-0.92\pm0.16$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.02$



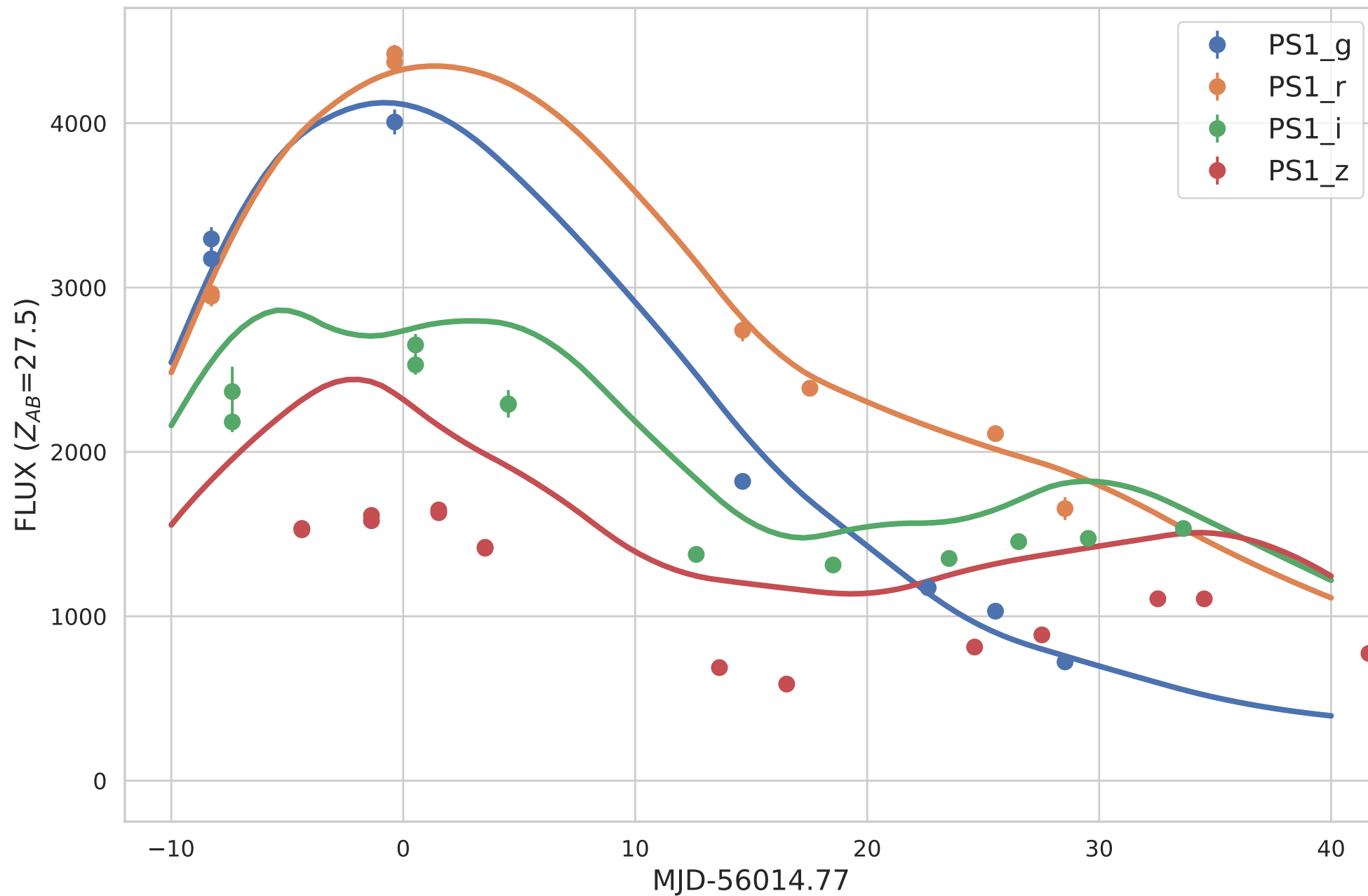
SALT2 fit, SN: 370098(PS1),  $z:0.22$ ,  $x1=0.57\pm0.14$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.02$



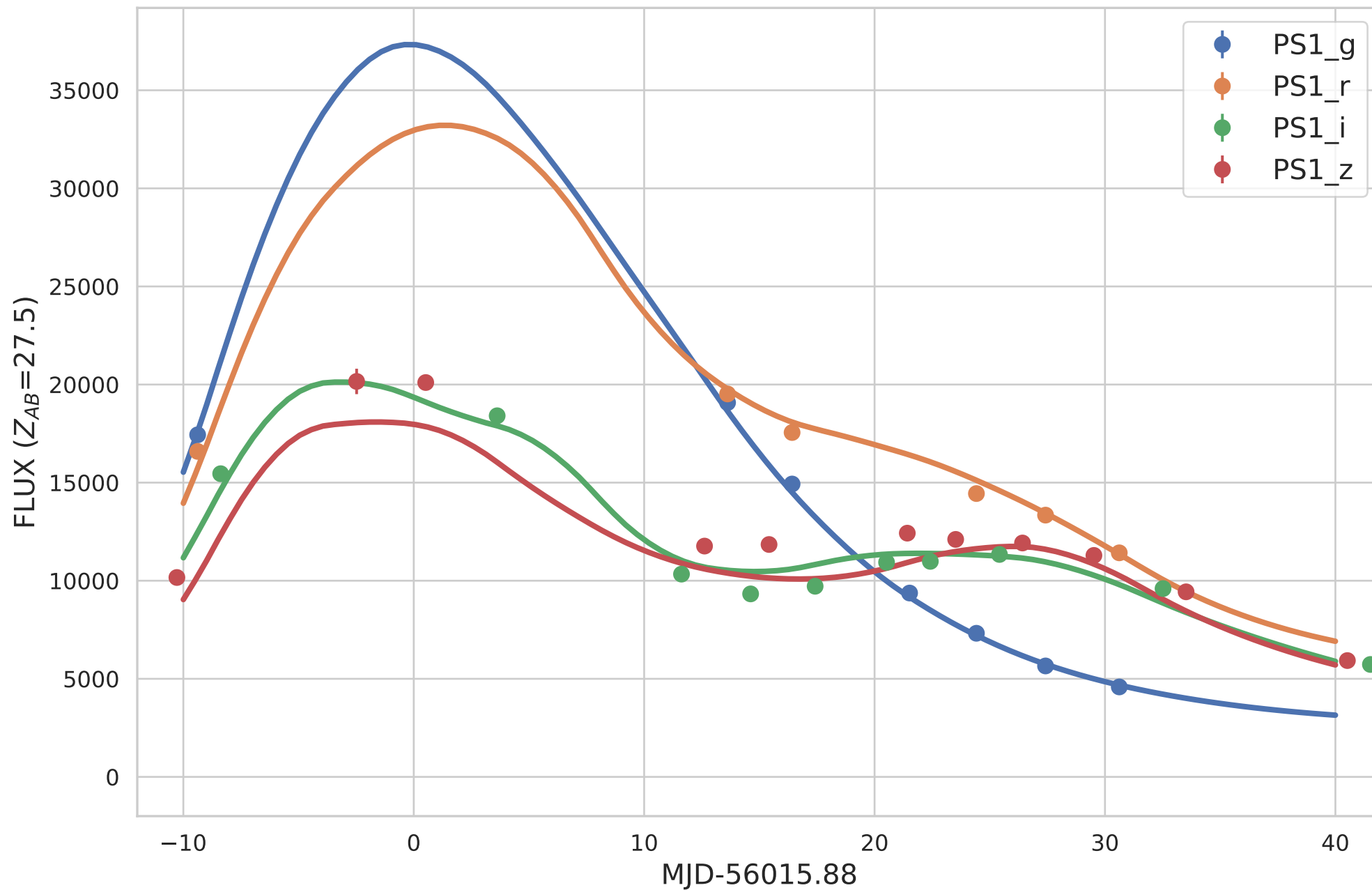
SALT2 fit, SN: 370308(PS1),  $z:0.20$ ,  $x1=0.76\pm0.81$ ,  $c=-0.13\pm0.03$ ,  $mwebv=0.02$



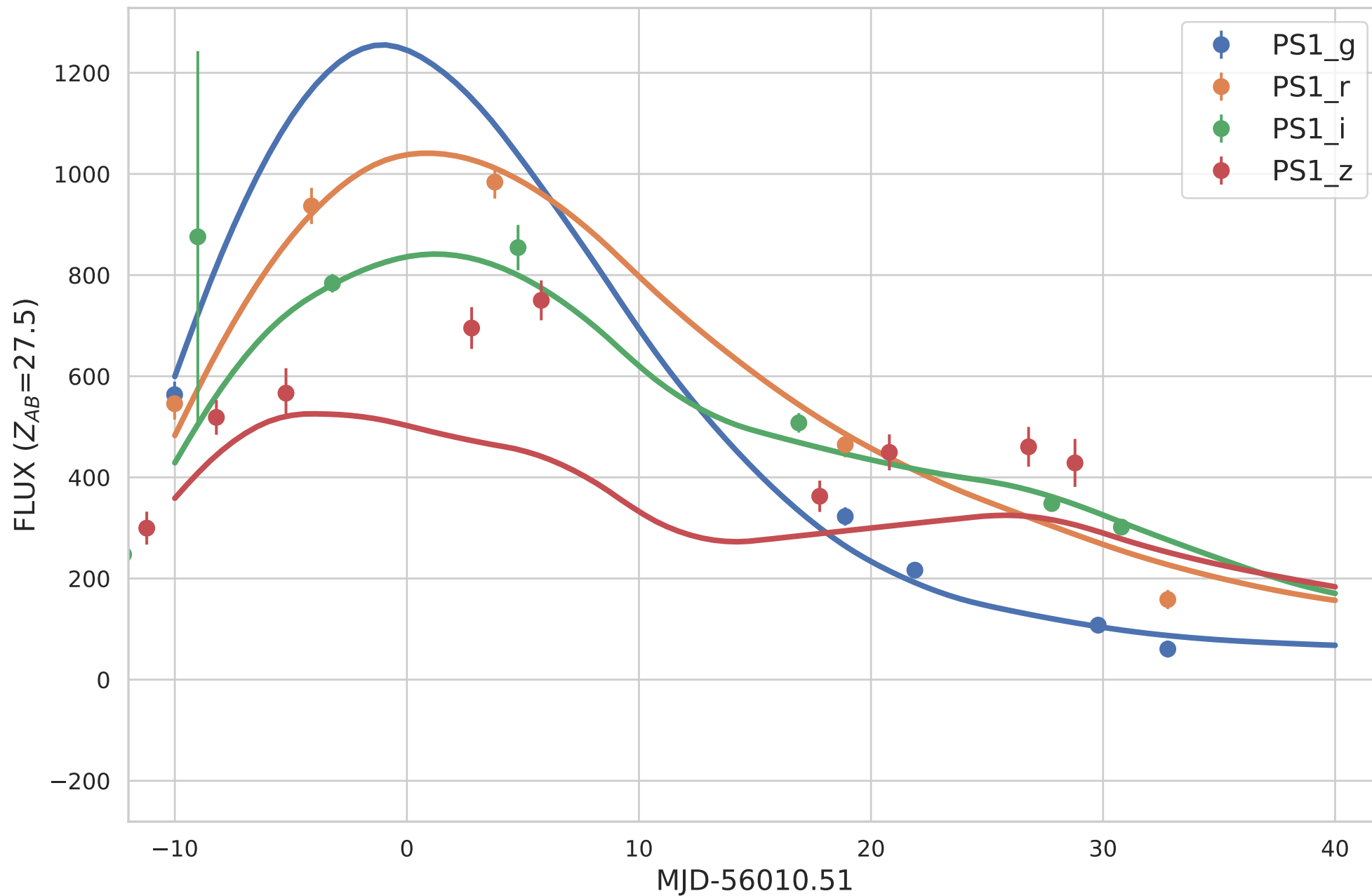
SALT2 fit, SN: 370333(PS1),  $z:0.08$ ,  $x1=1.46\pm0.13$ ,  $c=0.08\pm0.03$ ,  $mwebv=0.01$



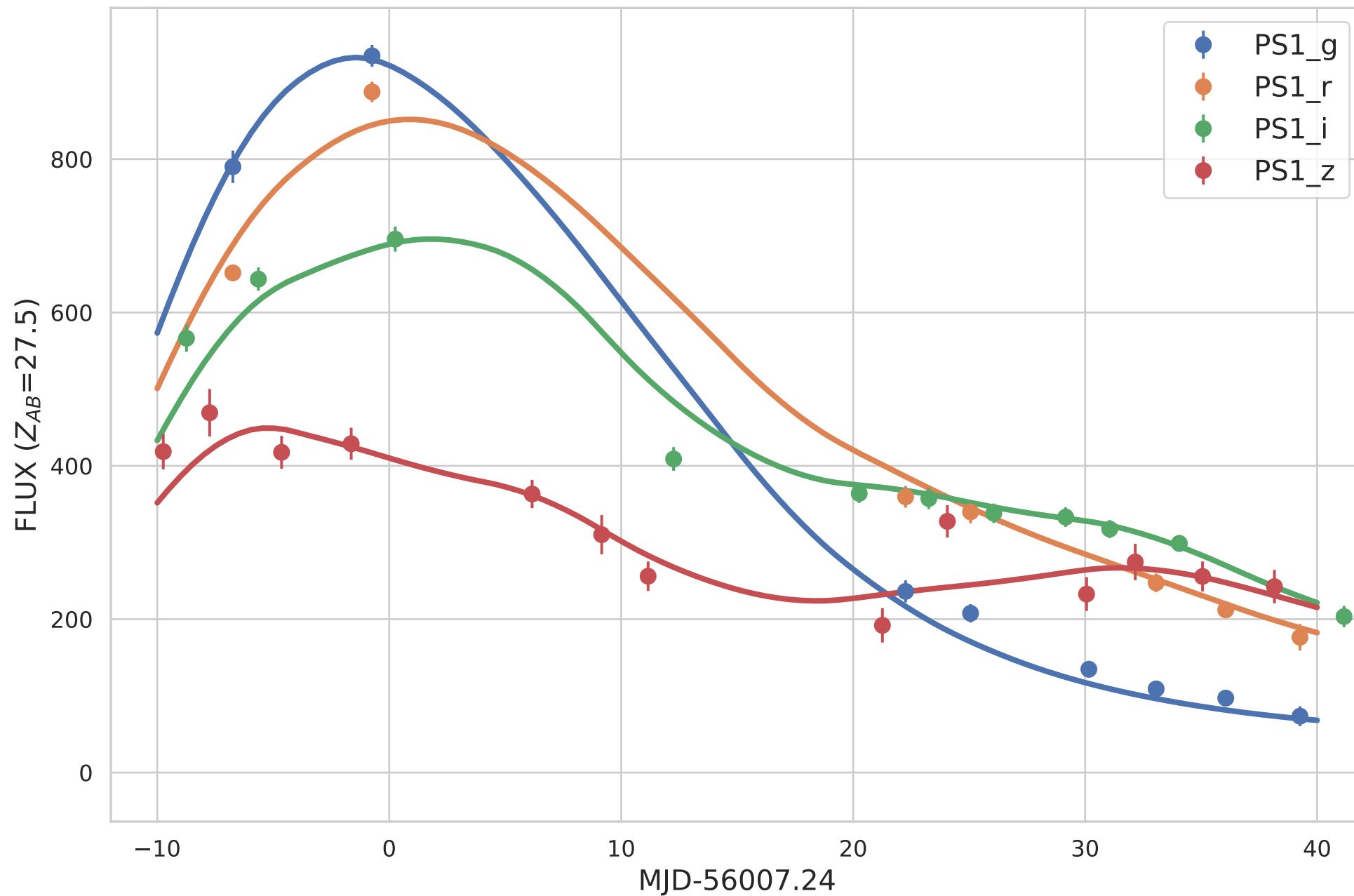
SALT2 fit, SN: 370356(PS1),  $z:0.03$ ,  $x1=-0.31\pm0.11$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.01$



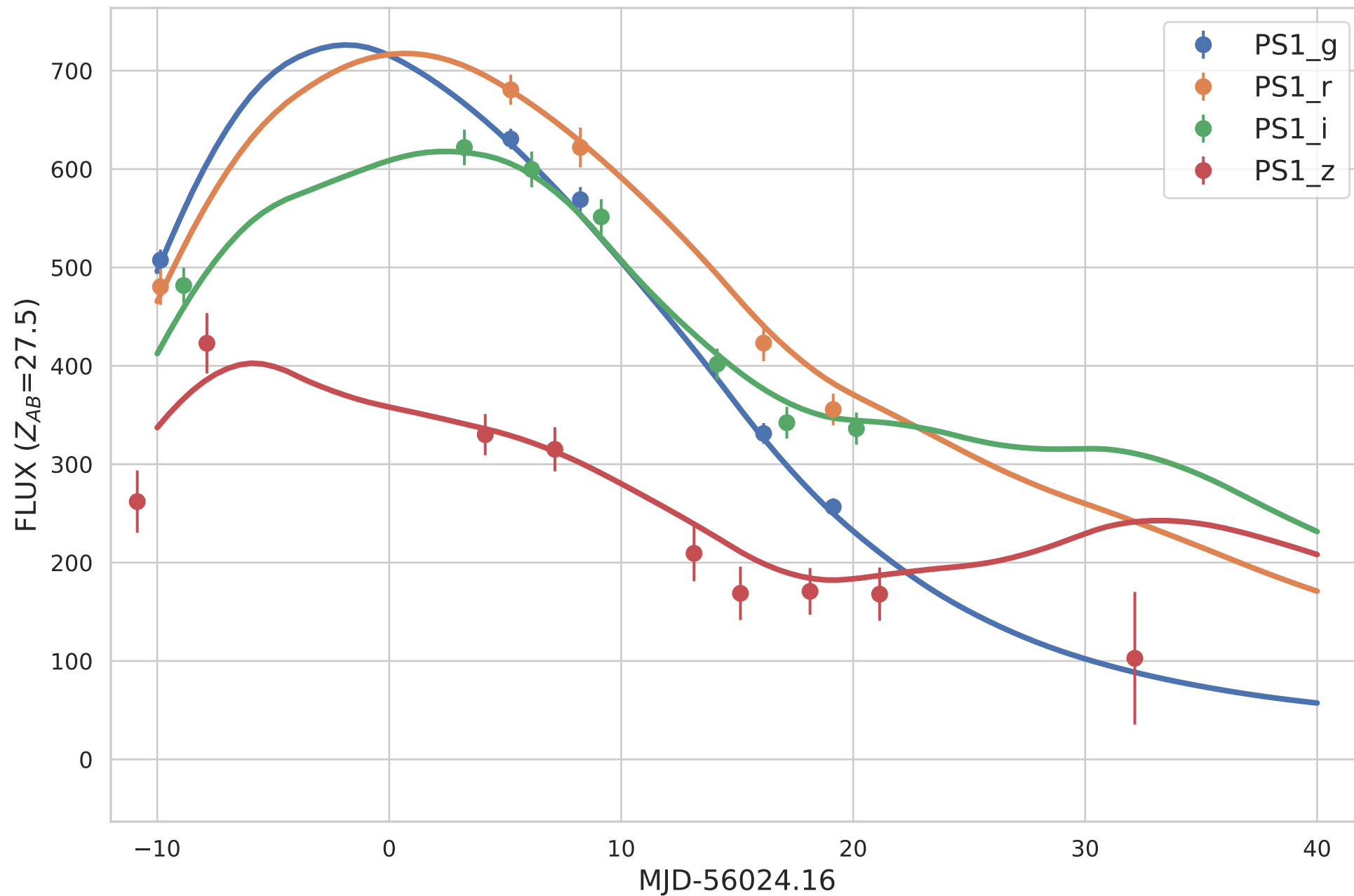
SALT2 fit, SN: 370369(PS1),  $z:0.19$ ,  $x1=-1.25\pm0.24$ ,  $c=-0.23\pm0.05$ ,  $mwebv=0.04$



SALT2 fit, SN: 370428(PS1),  $z:0.18$ ,  $x1=0.51\pm0.13$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$

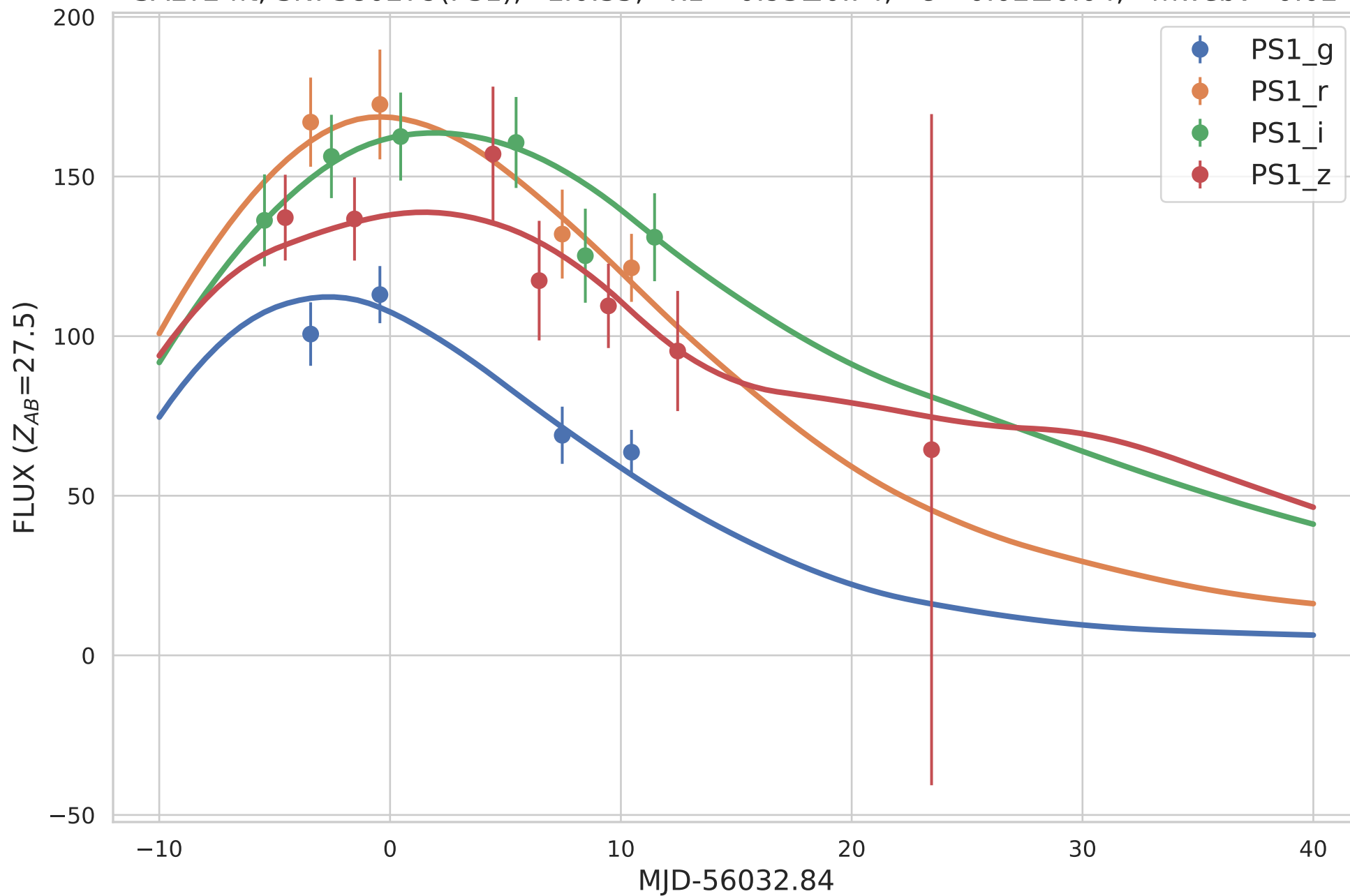


SALT2 fit, SN: 370563(PS1),  $z:0.19$ ,  $x1=1.26\pm0.23$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.02$

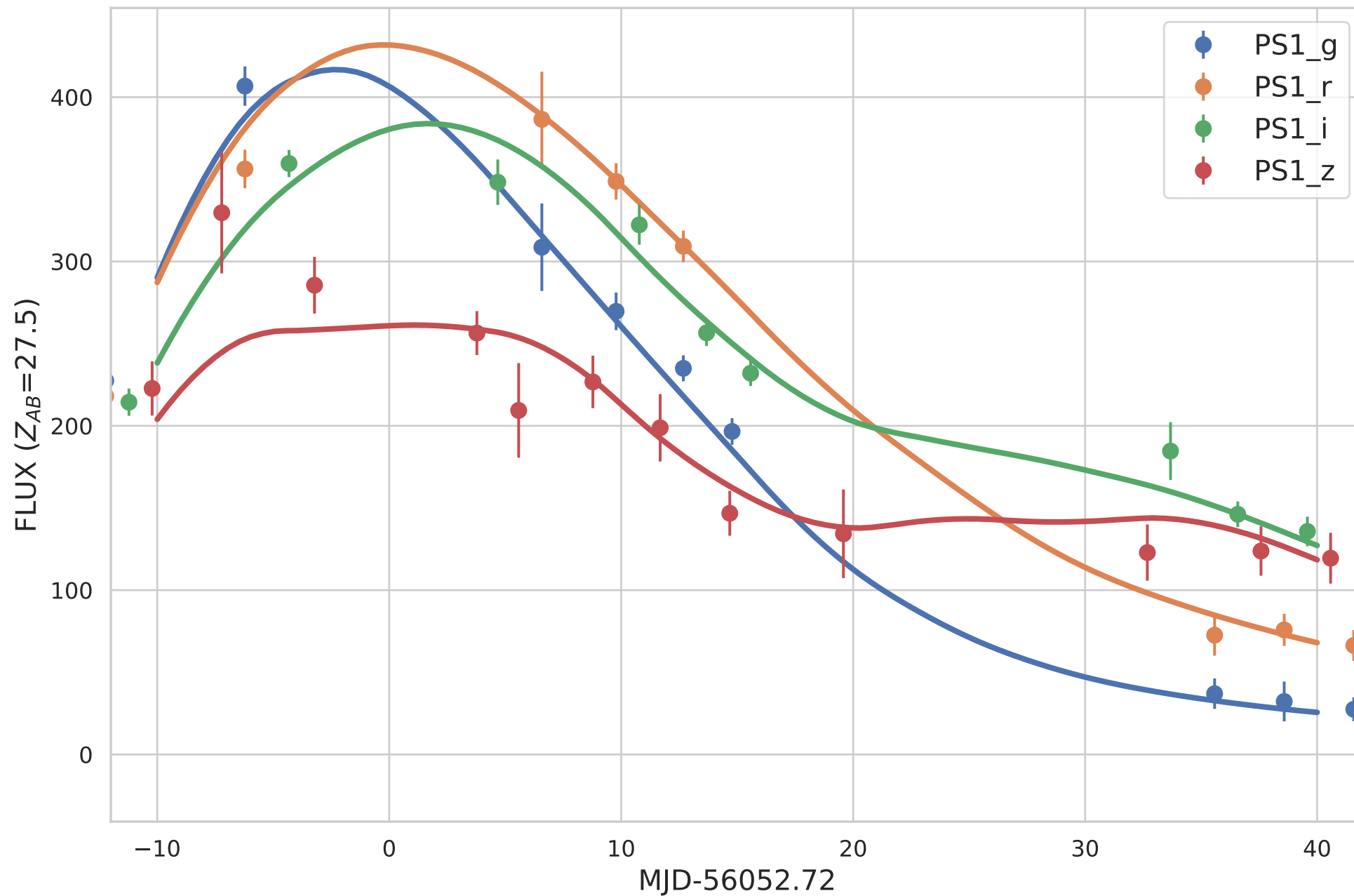




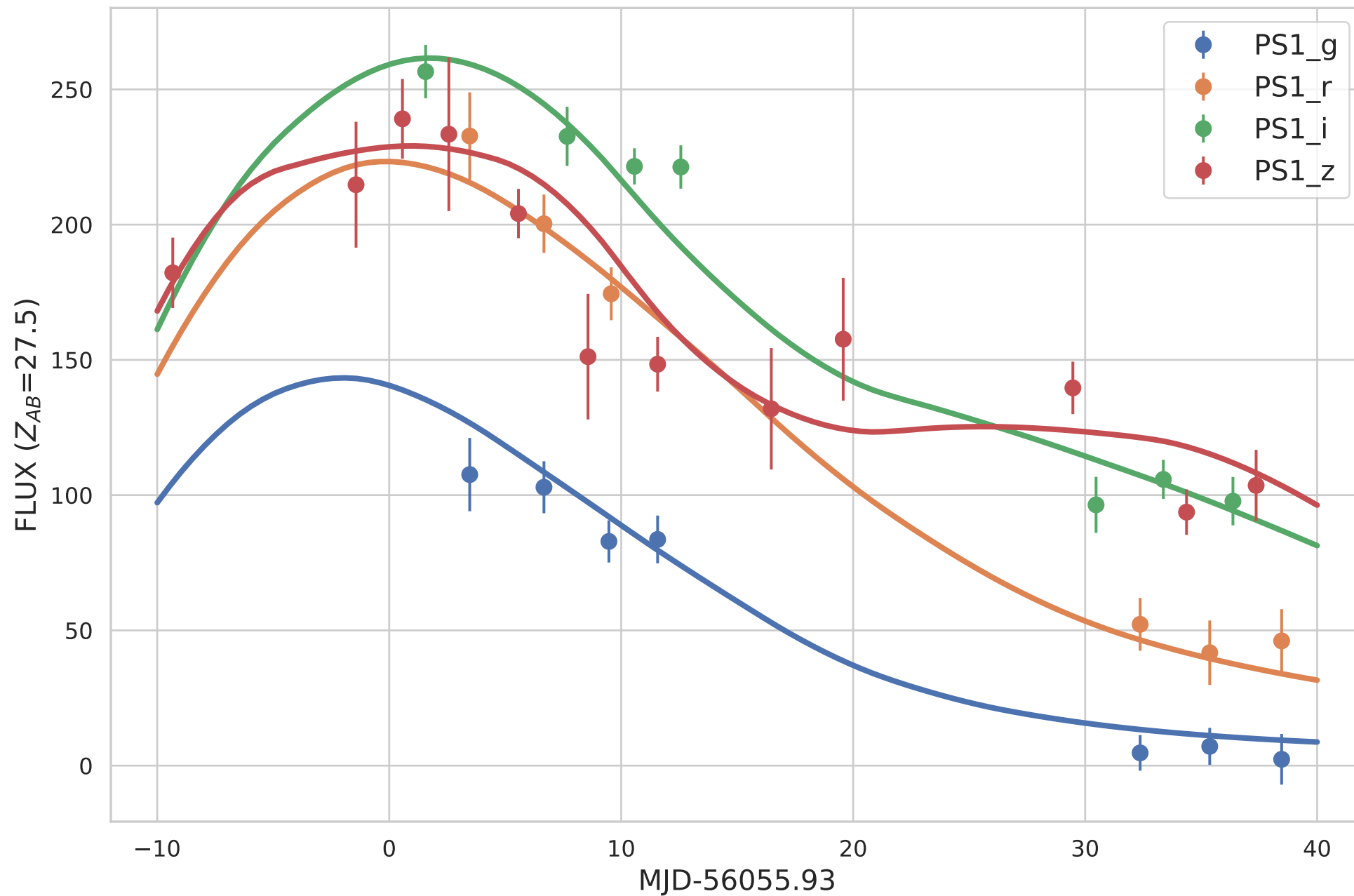
SALT2 fit, SN: 380279(PS1),  $z:0.35$ ,  $x1=-0.93\pm0.74$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.02$



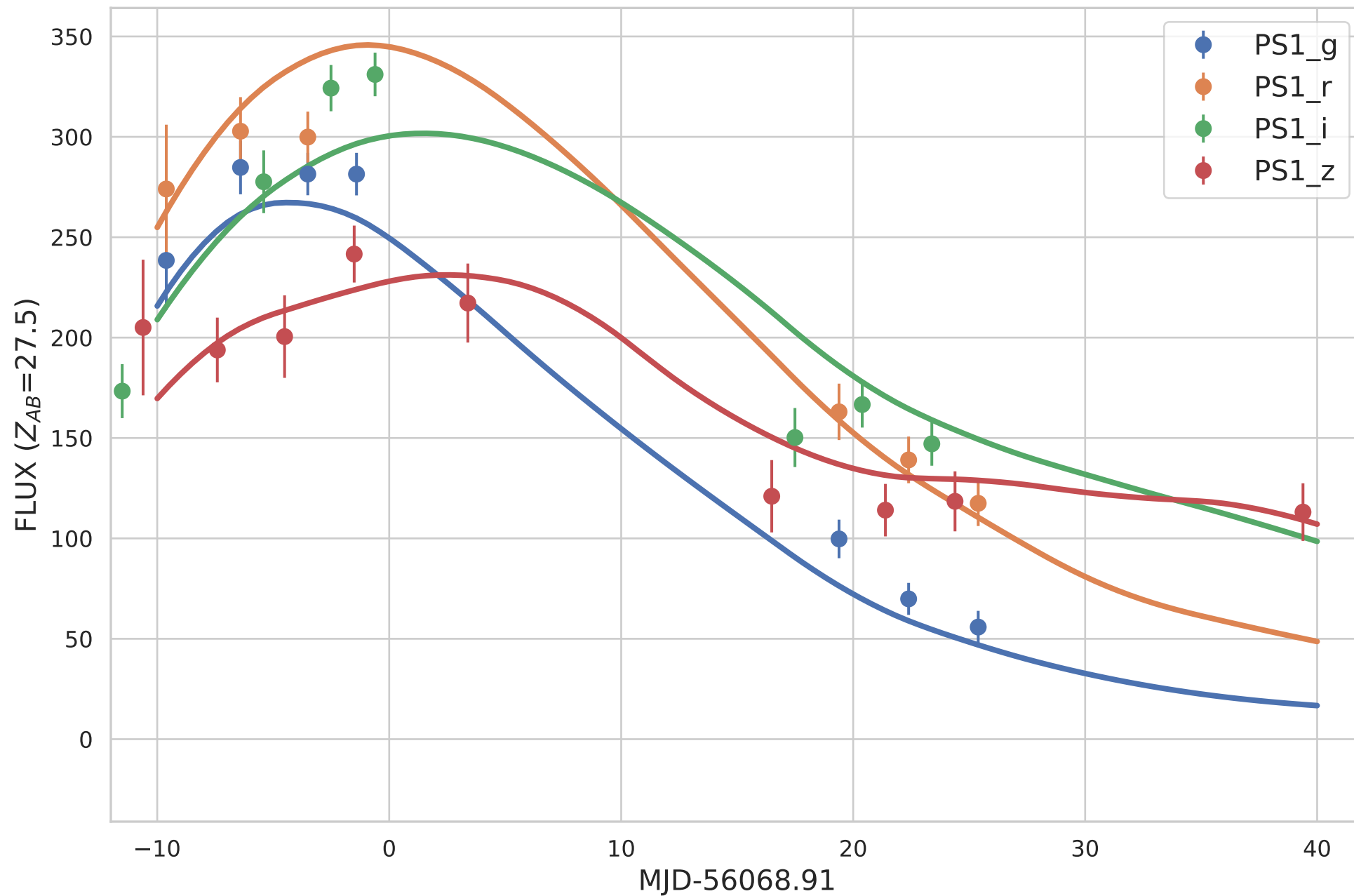
SALT2 fit, SN: 380378(PS1),  $z:0.27$ ,  $x1=0.52\pm0.17$ ,  $c=-0.13\pm0.03$ ,  $mwebv=0.01$



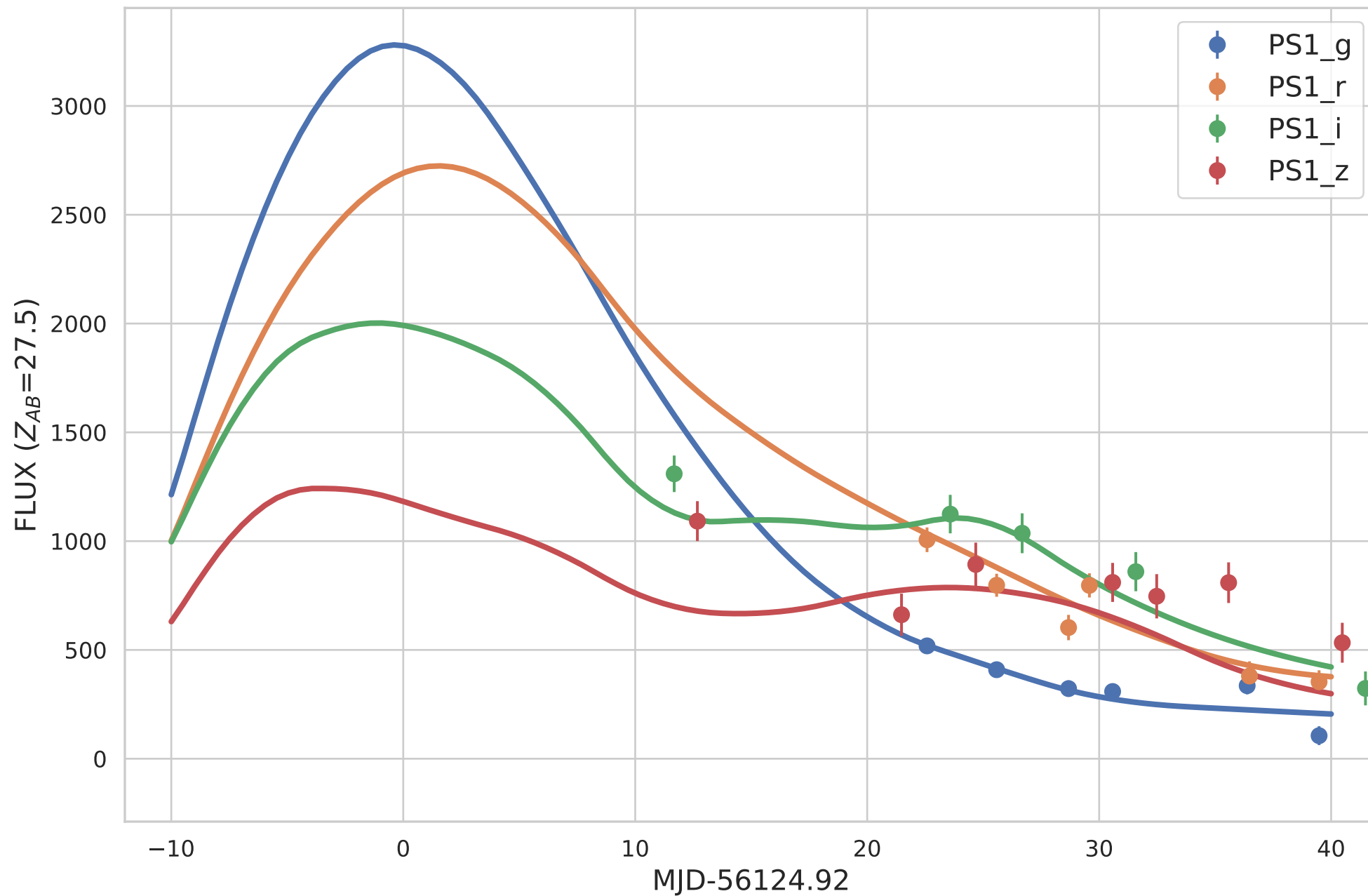
SALT2 fit, SN: 390264(PS1),  $z:0.29$ ,  $x1=0.17\pm0.31$ ,  $c=0.23\pm0.03$ ,  $mwebv=0.01$



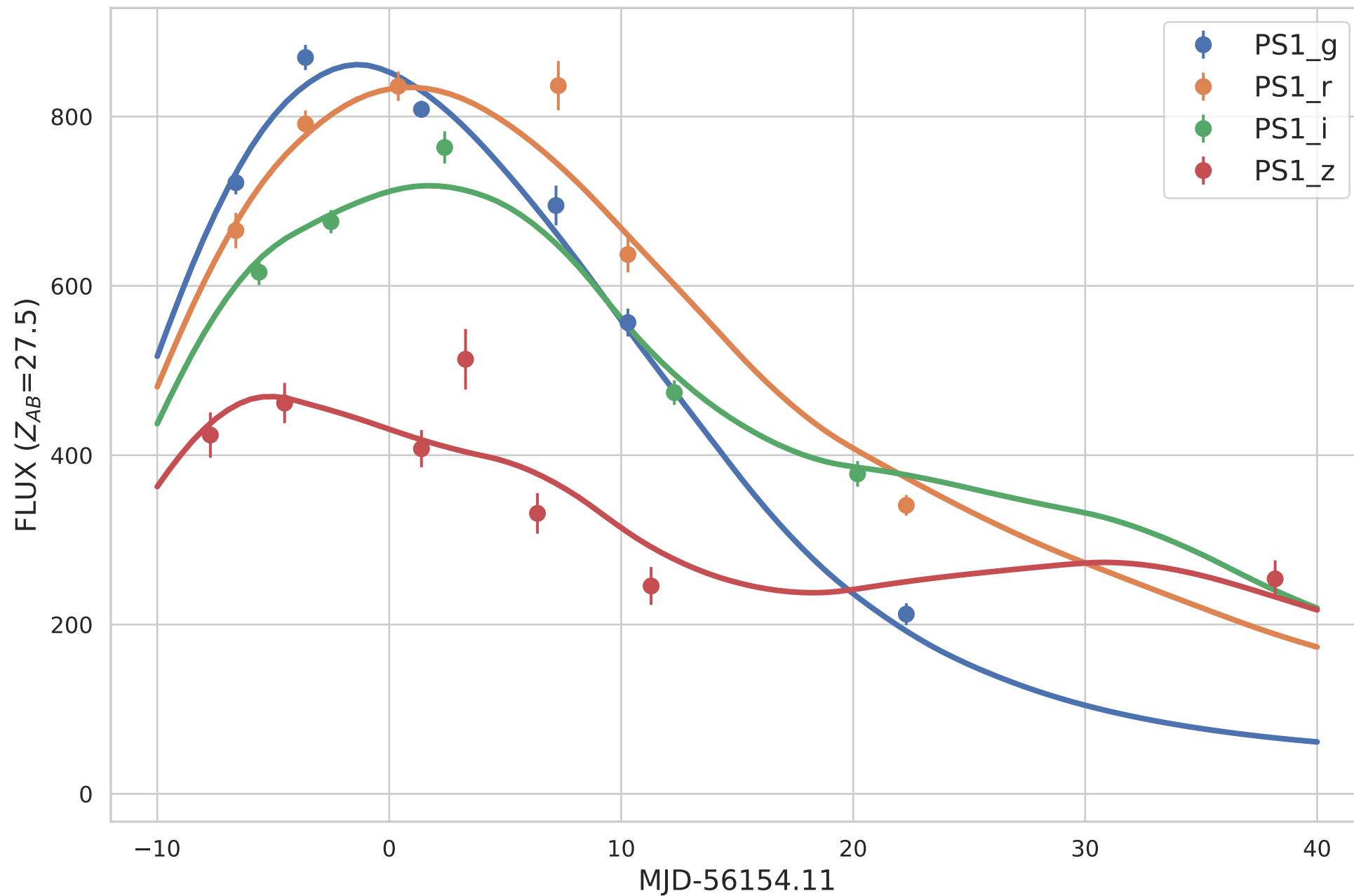
SALT2 fit, SN: 390471(PS1),  $z:0.37$ ,  $x1=0.91\pm0.30$ ,  $c=-0.14\pm0.03$ ,  $mwebv=0.01$



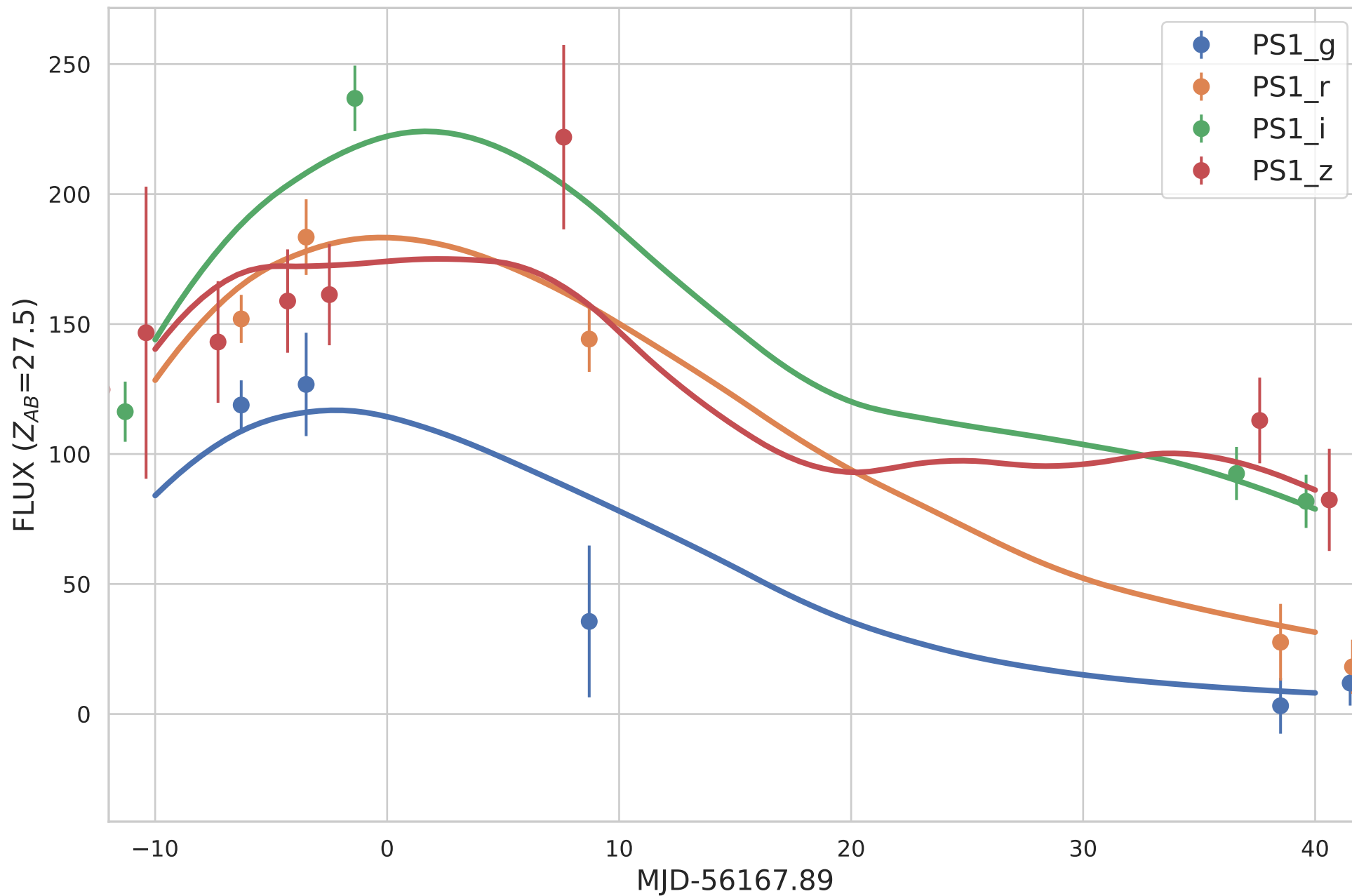
SALT2 fit, SN: 420100(PS1),  $z:0.10$ ,  $x1=-1.57\pm0.44$ ,  $c=-0.21\pm0.09$ ,  $mwebv=0.04$



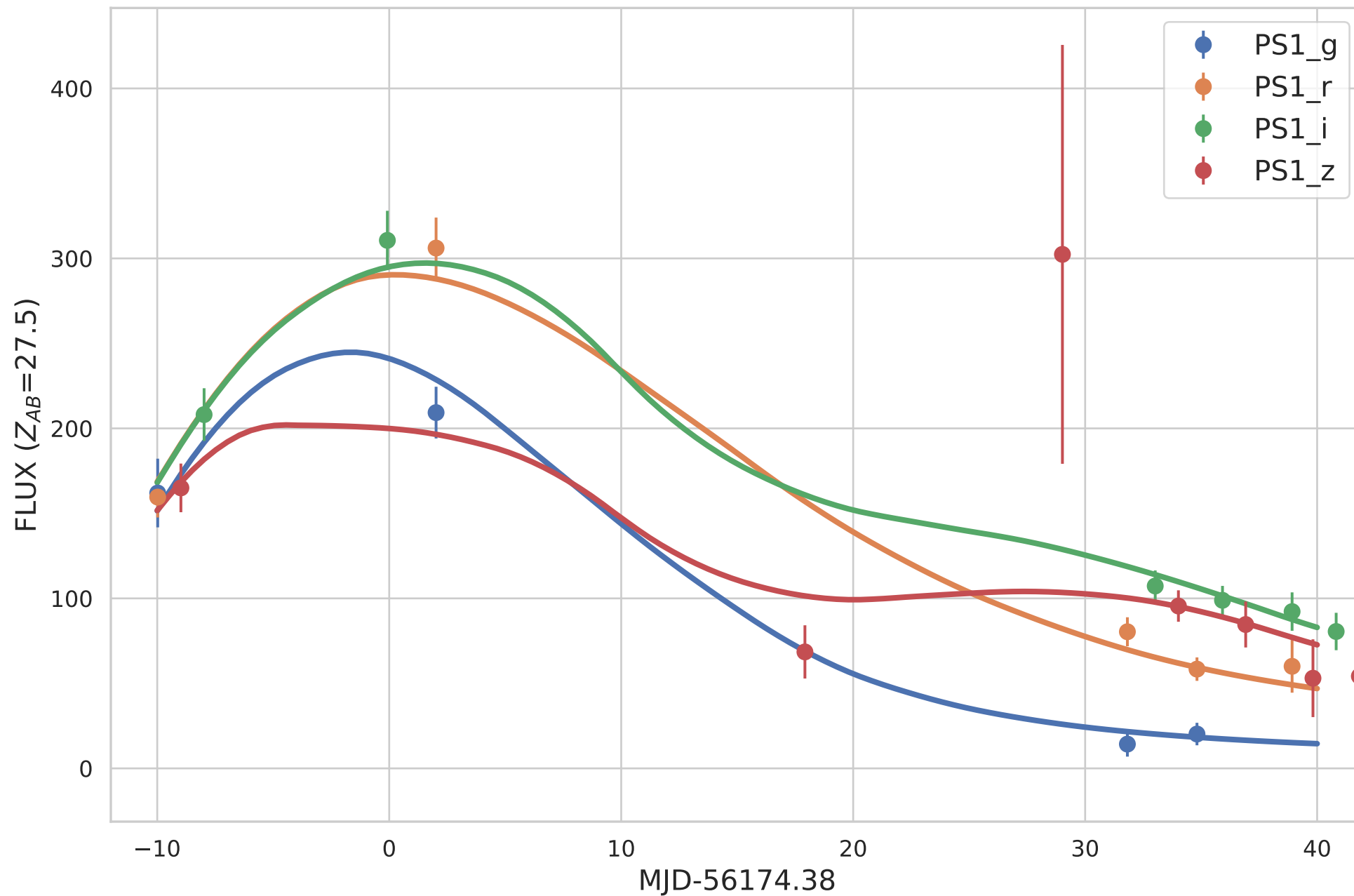
SALT2 fit, SN: 420159(PS1),  $z:0.18$ ,  $x1=0.31\pm0.19$ ,  $c=-0.05\pm0.03$ ,  $mwebv=0.03$



SALT2 fit, SN: 420258(PS1),  $z:0.27$ ,  $x1=0.91\pm0.32$ ,  $c=0.25\pm0.04$ ,  $mwebv=0.03$

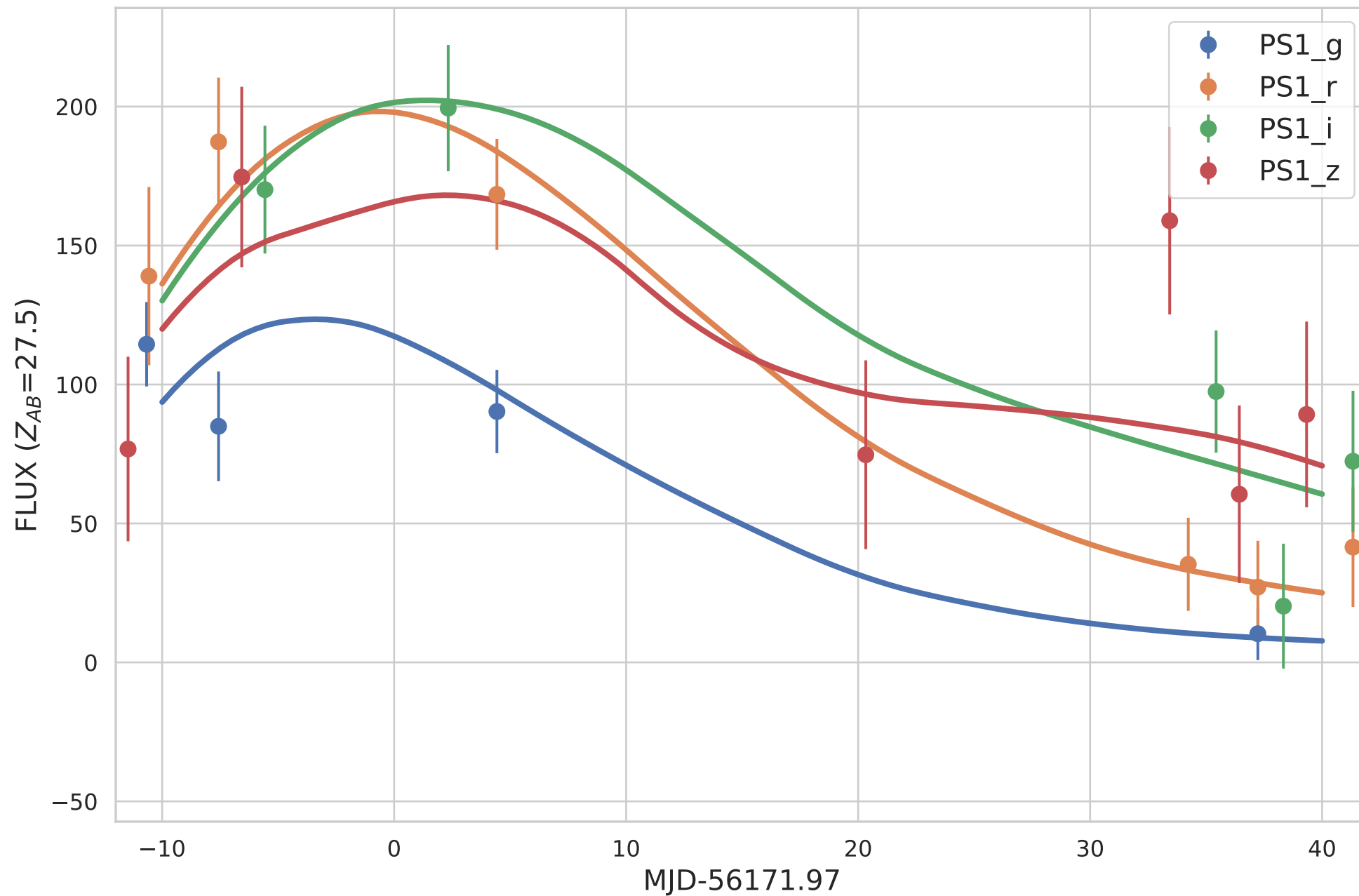


SALT2 fit, SN: 420407(PS1),  $z:0.25$ ,  $x1=-0.26\pm0.25$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.07$

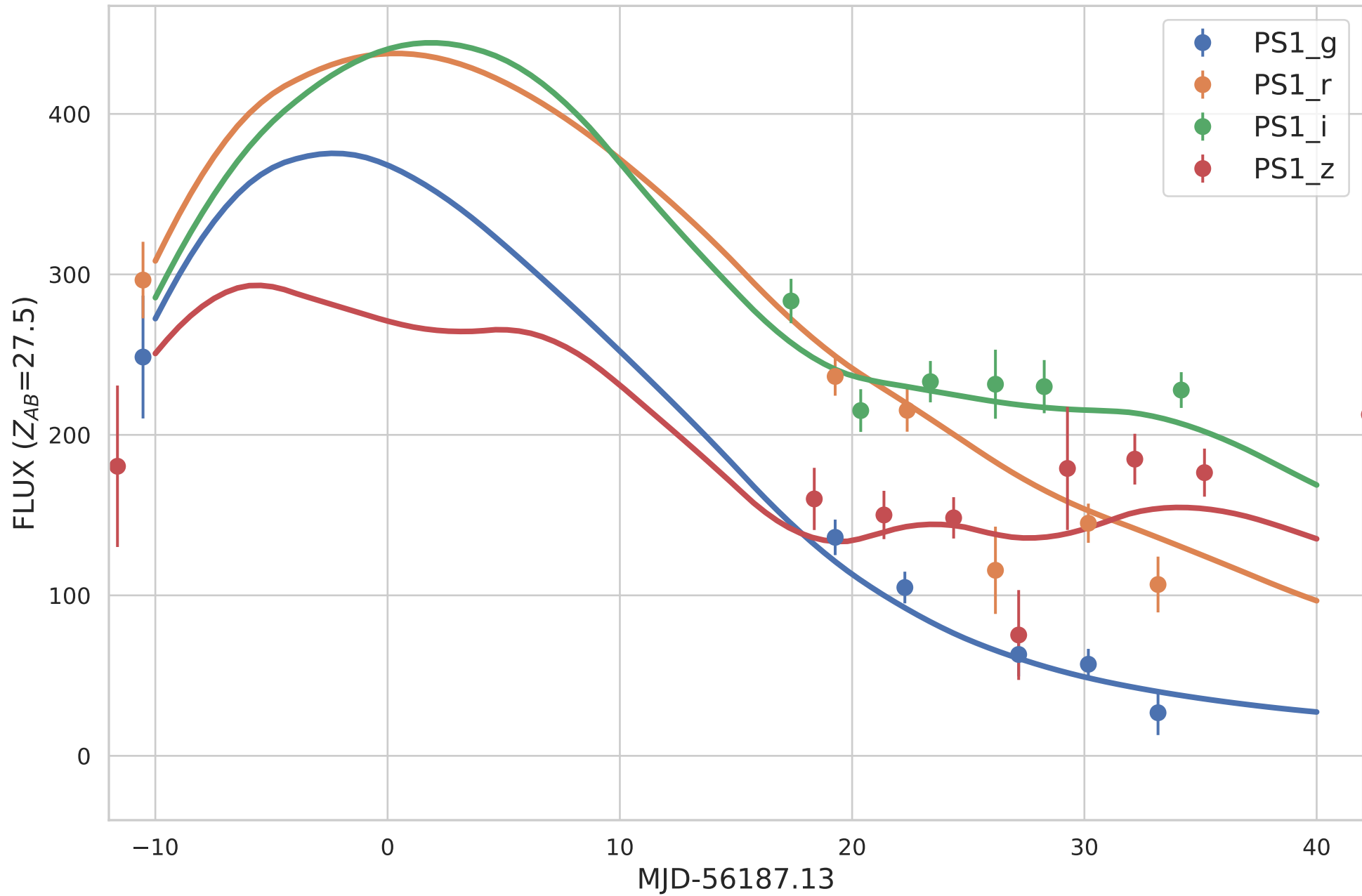




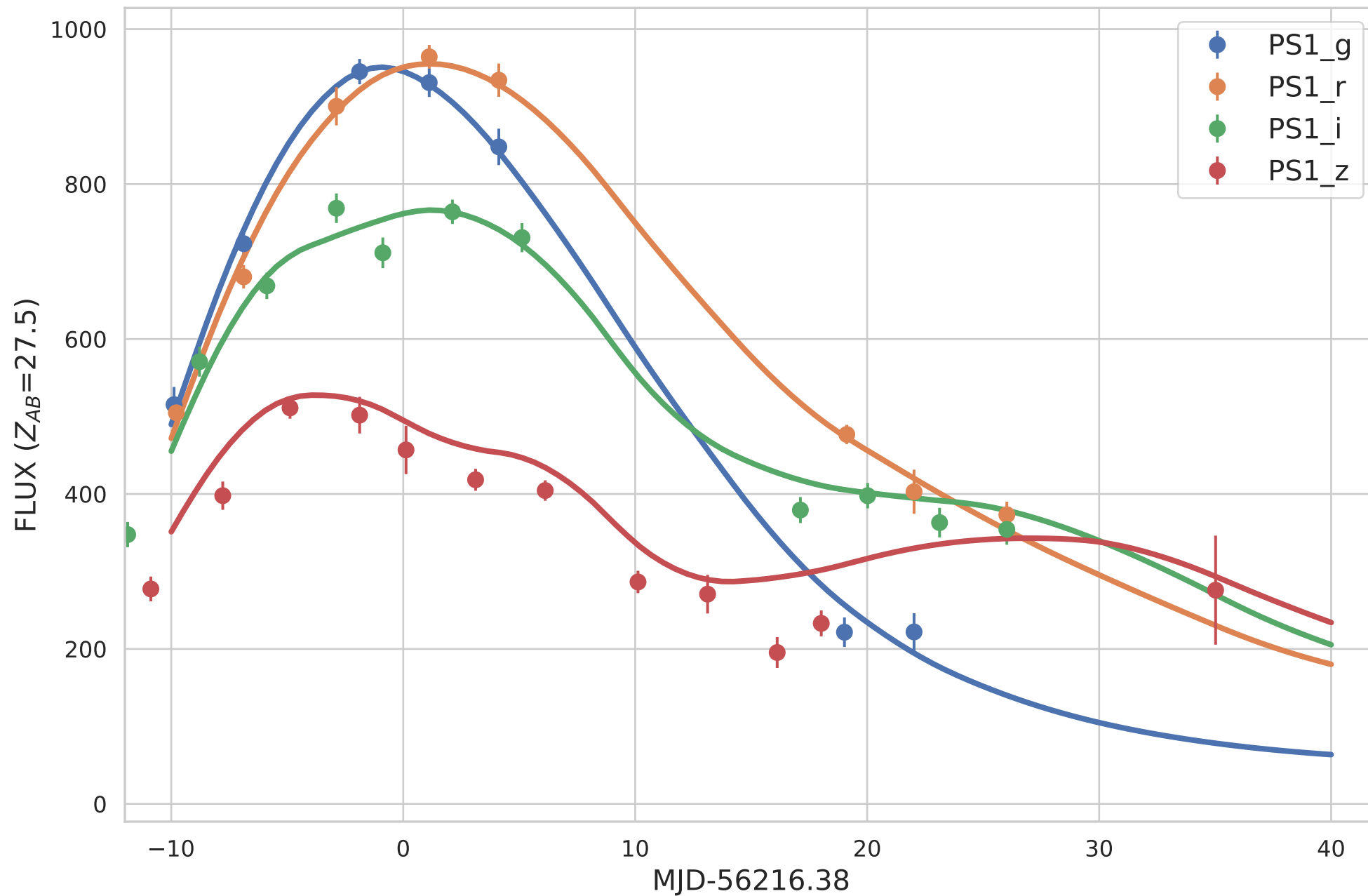
SALT2 fit, SN: 420417(PS1),  $z:0.36$ ,  $x1=0.23\pm0.78$ ,  $c=-0.01\pm0.06$ ,  $mwebv=0.07$



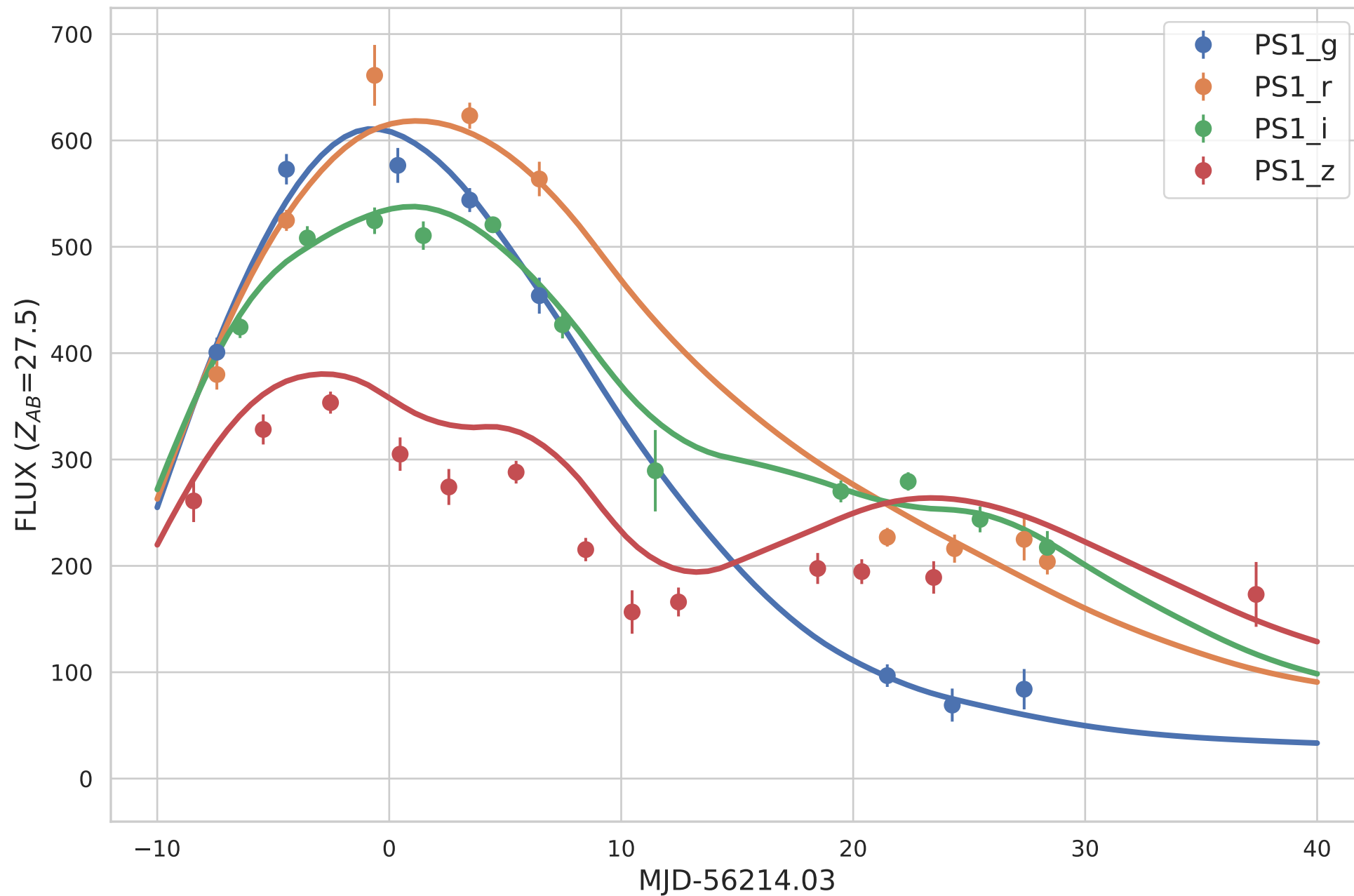
SALT2 fit, SN: 430004(PS1),  $z:0.23$ ,  $x1=1.35\pm0.42$ ,  $c=0.05\pm0.05$ ,  $mwebv=0.04$



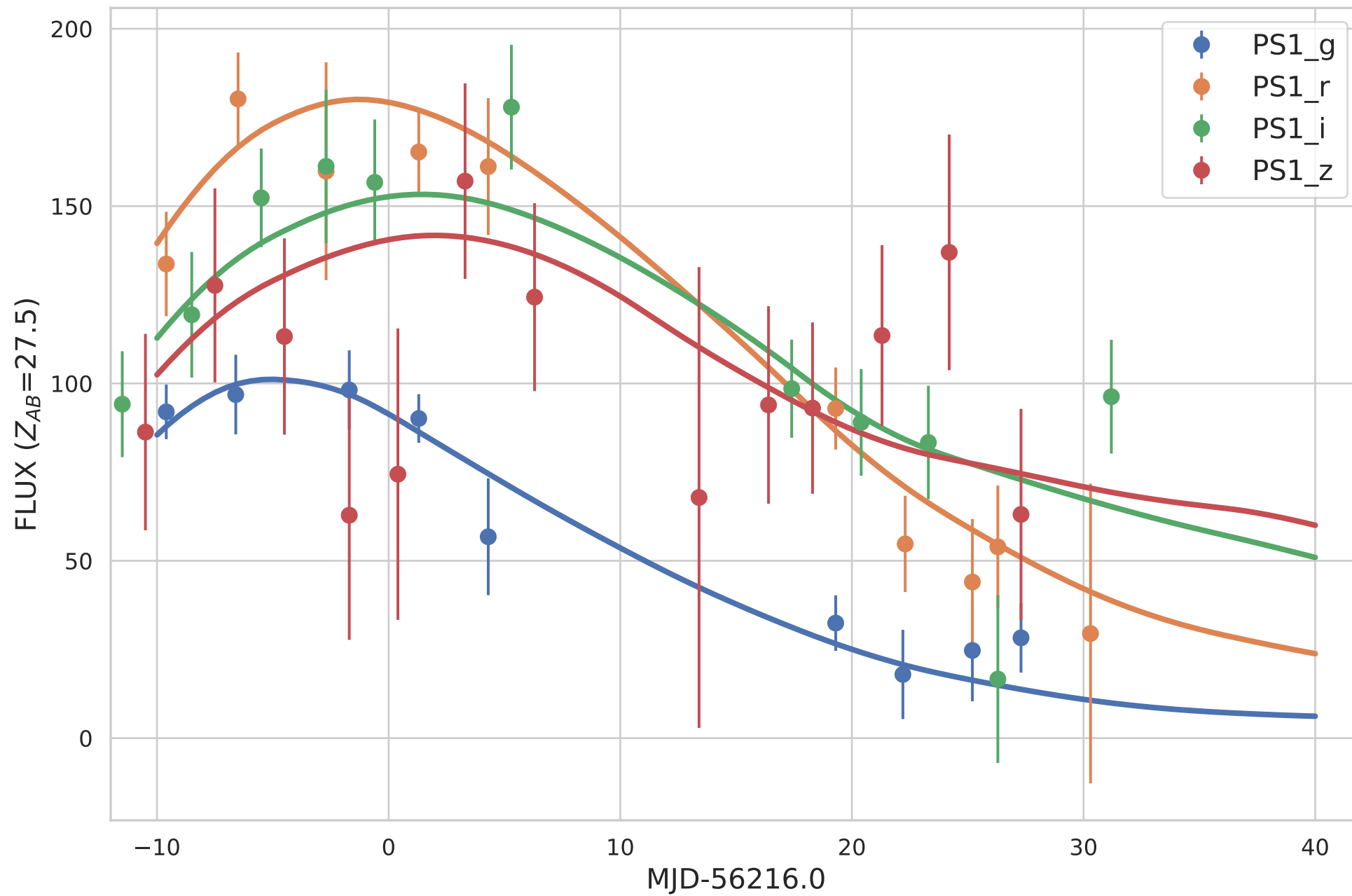
SALT2 fit, SN: 440008(PS1),  $z:0.15$ ,  $x1=-0.31\pm0.18$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.01$



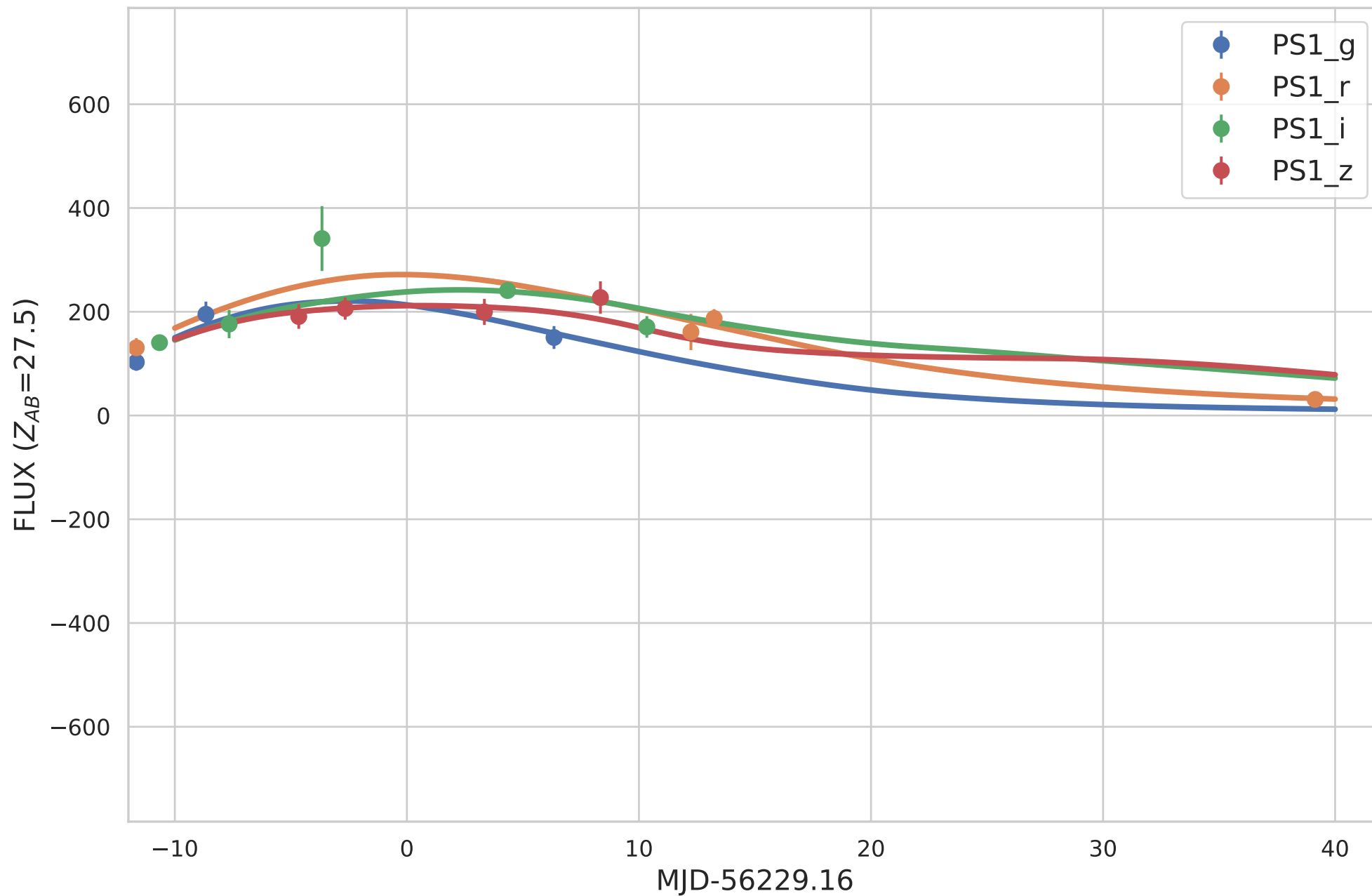
SALT2 fit, SN: 440042(PS1),  $z:0.16$ ,  $x1=-1.49\pm0.21$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.02$



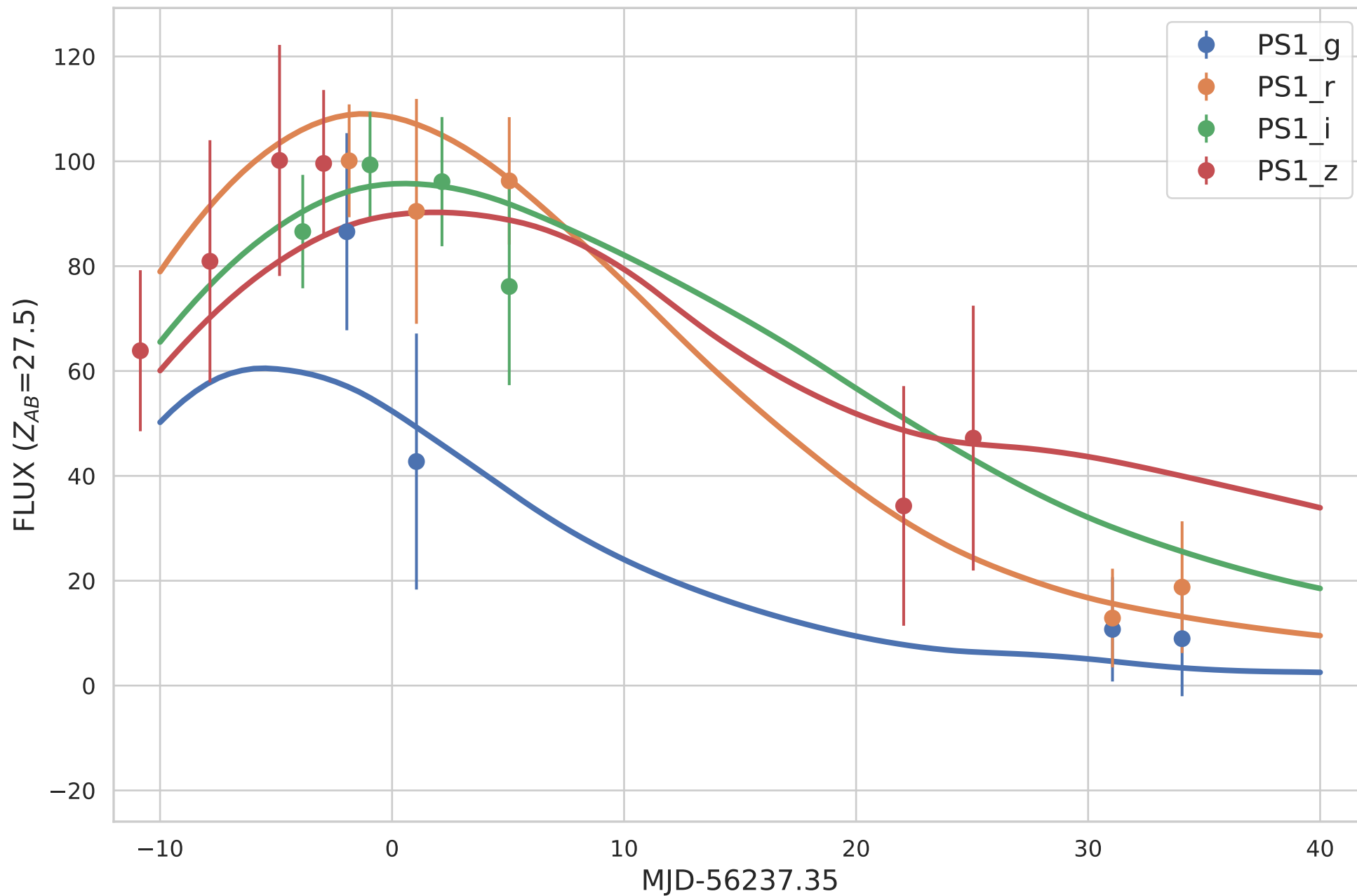
SALT2 fit, SN: 440162(PS1),  $z:0.42$ ,  $x1=1.07\pm0.61$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.03$



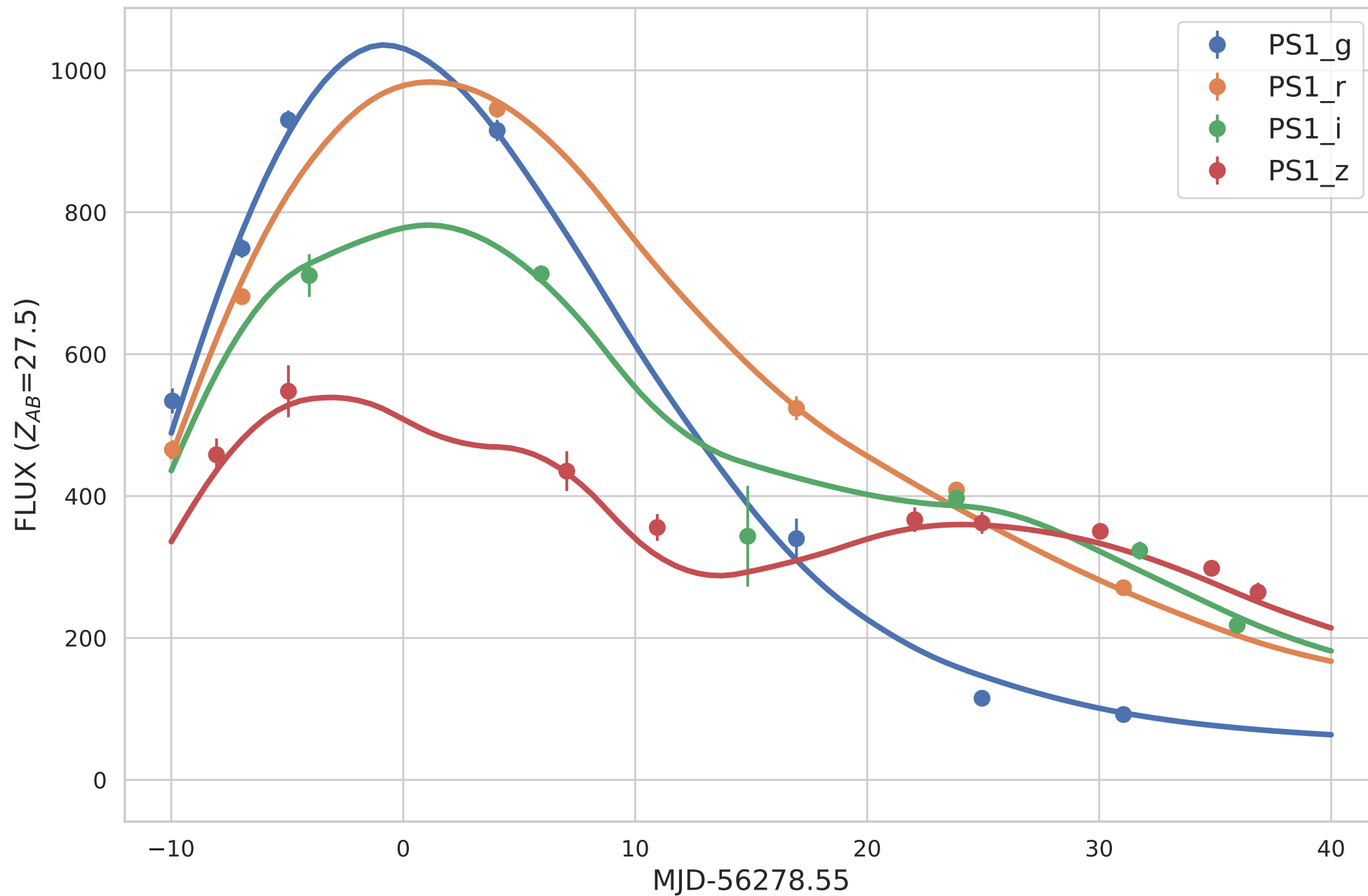
SALT2 fit, SN: 440509(PS1),  $z:0.32$ ,  $x1=-0.29\pm0.63$ ,  $c=-0.07\pm0.06$ ,  $mwebv=0.02$



SALT2 fit, SN: 450175(PS1),  $z:0.52$ ,  $x1=-0.54\pm0.76$ ,  $c=-0.15\pm0.09$ ,  $mwebv=0.01$

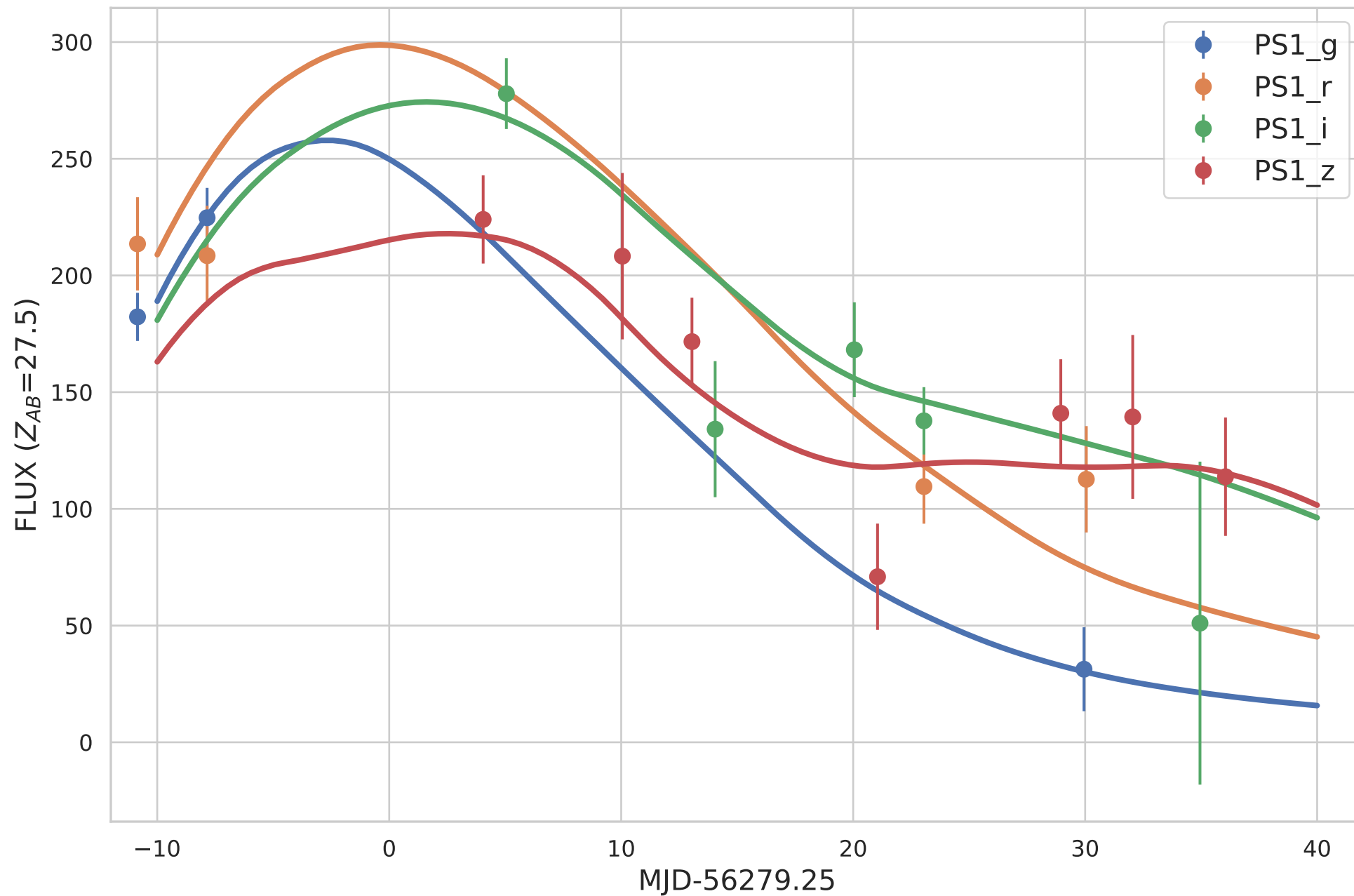


SALT2 fit, SN: 460003(PS1),  $z:0.15$ ,  $x1=-0.81\pm0.11$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.03$

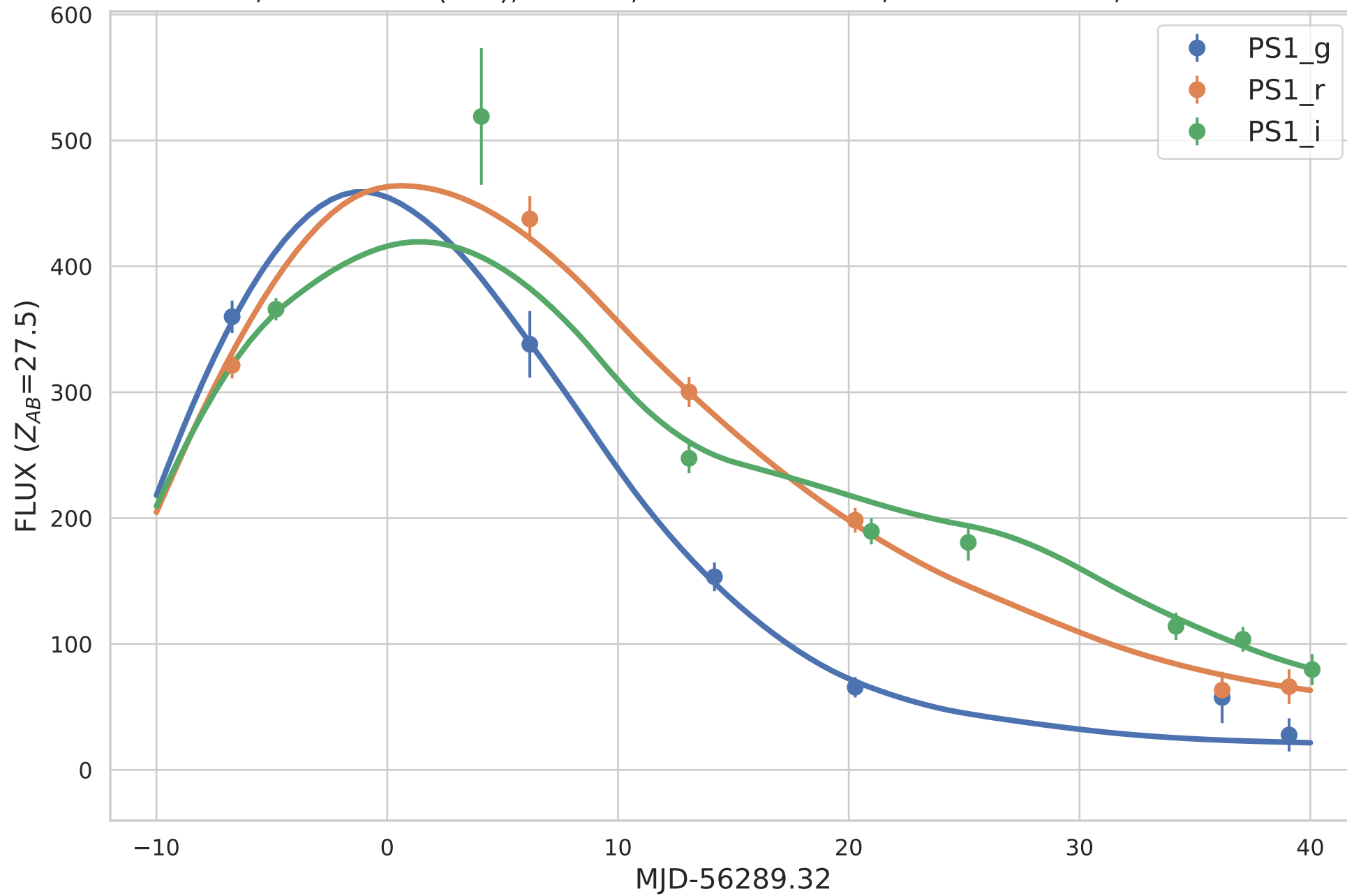




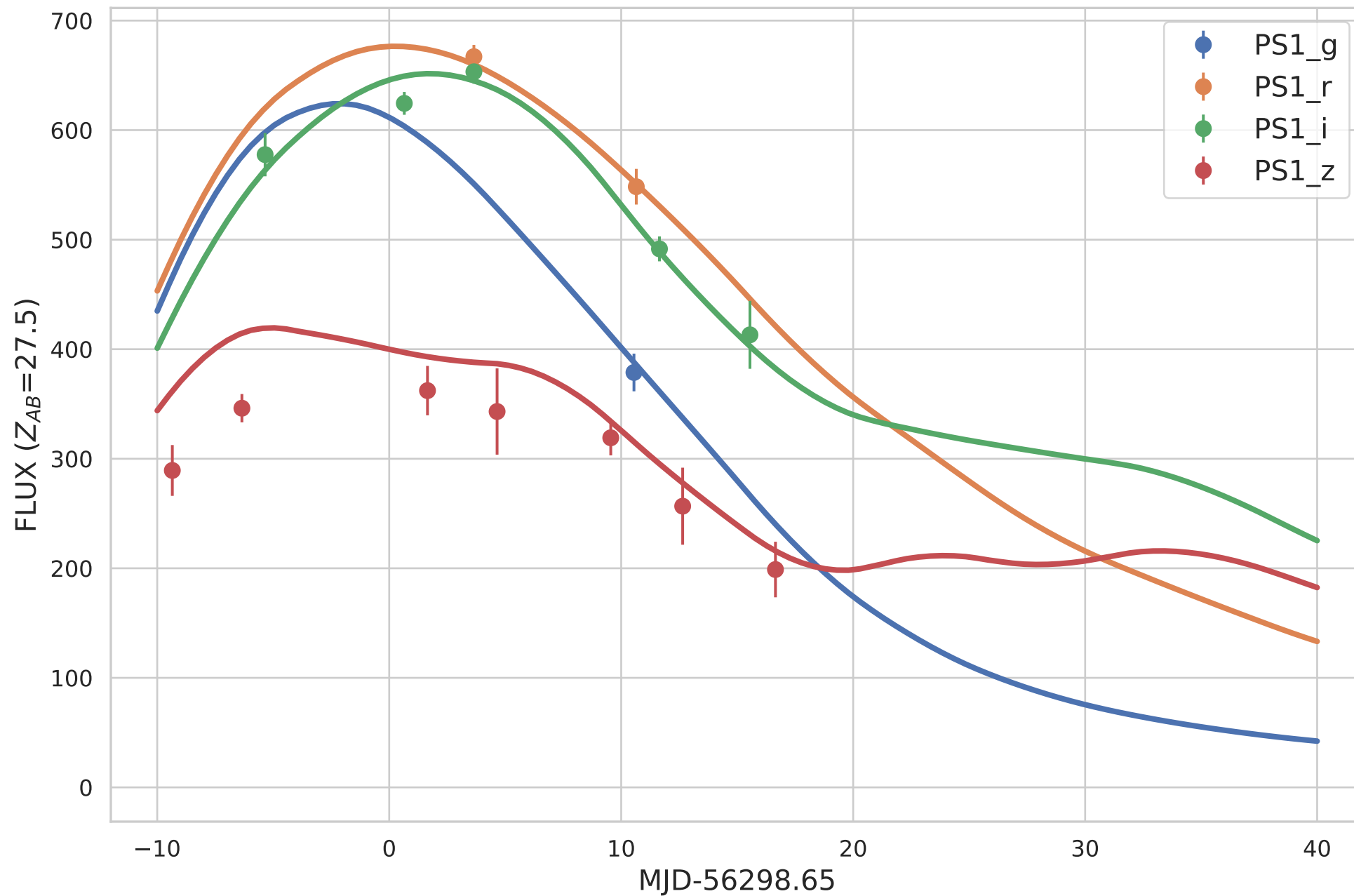
SALT2 fit, SN: 460037(PS1),  $z:0.30$ ,  $x1=0.77\pm0.67$ ,  $c=-0.06\pm0.05$ ,  $mwebv=0.01$



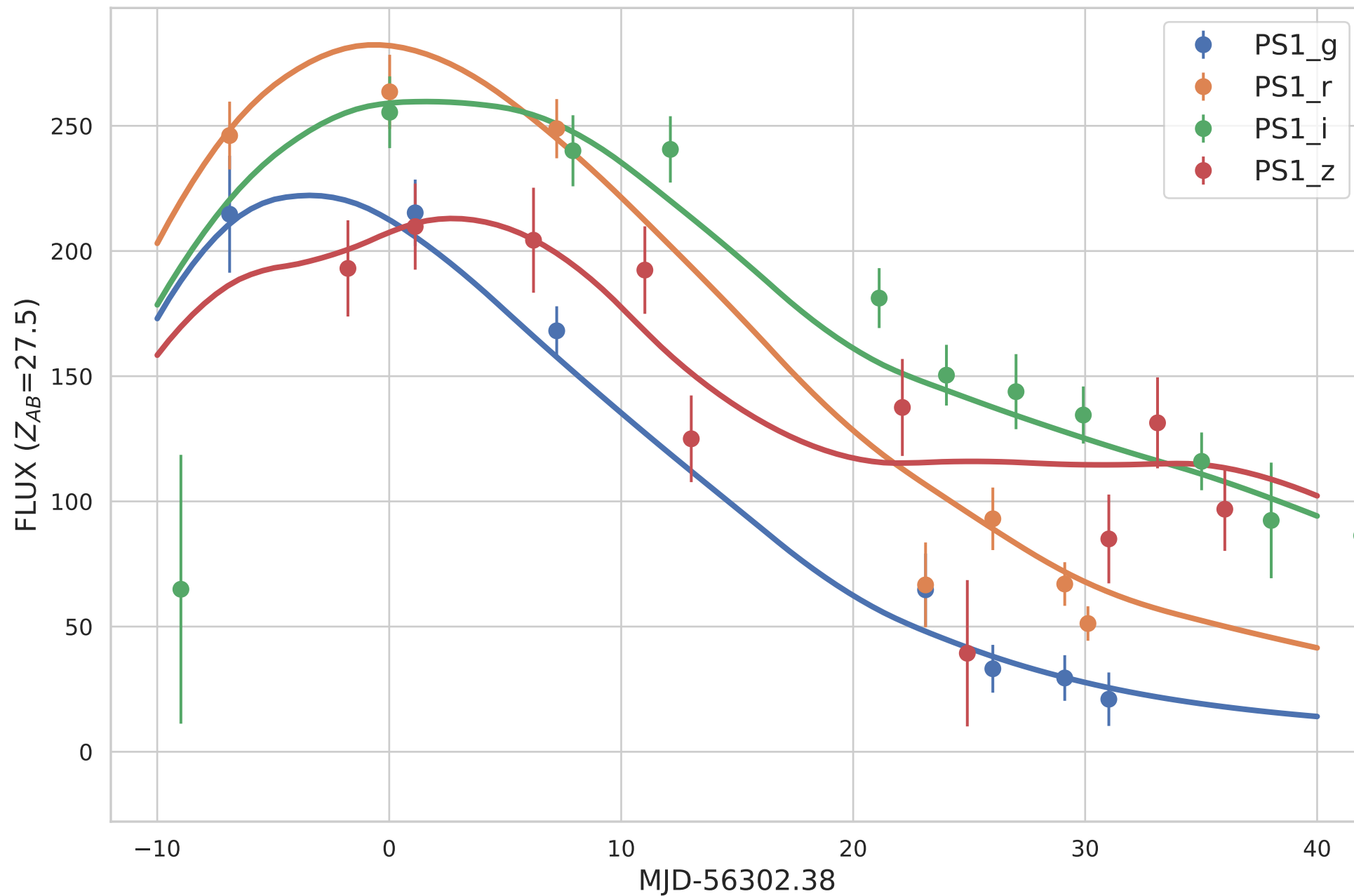
SALT2 fit, SN: 460105(PS1),  $z:0.21$ ,  $x1=-1.62\pm0.19$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.03$



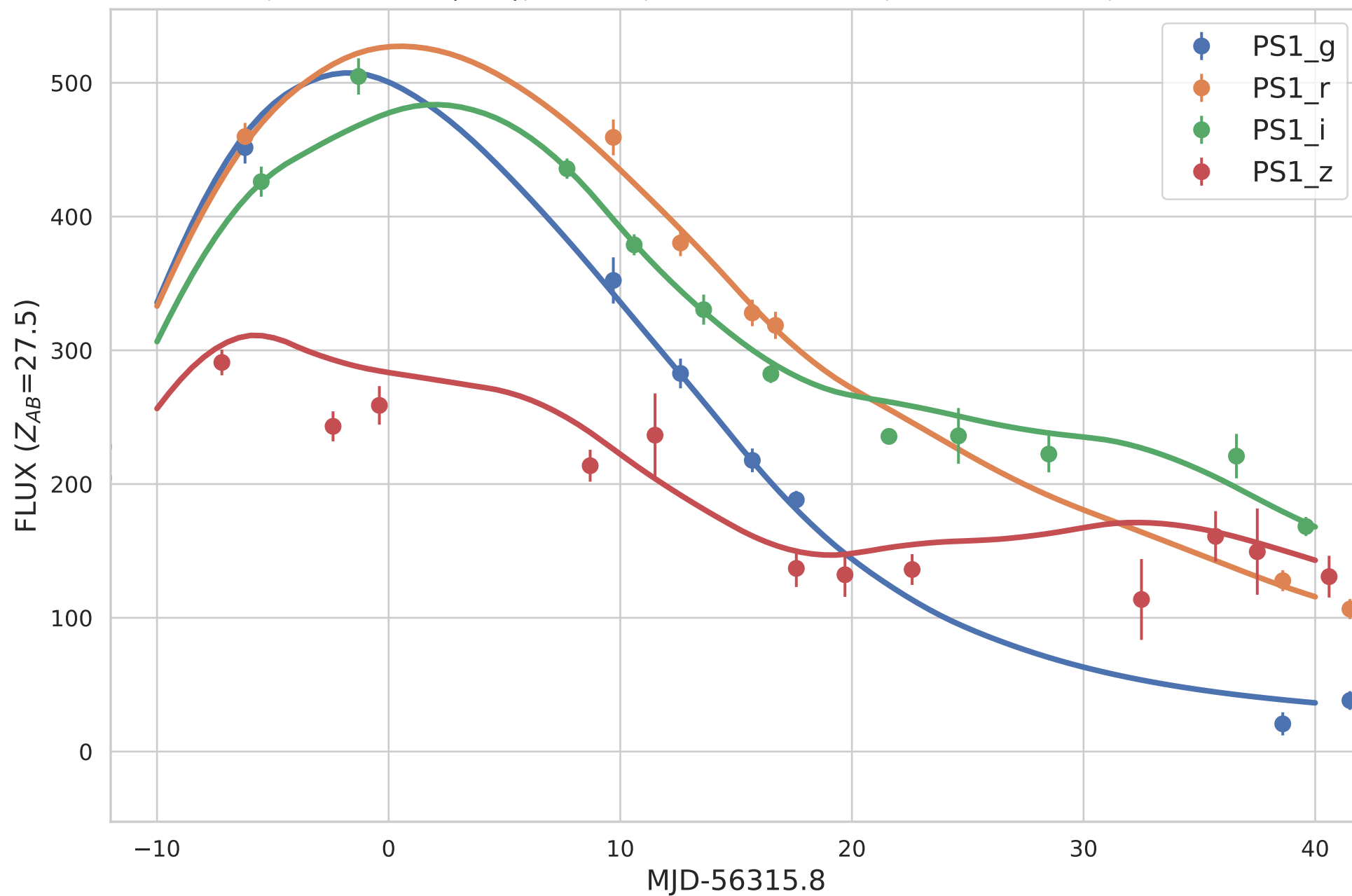
SALT2 fit, SN: 470008(PS1),  $z:0.24$ ,  $x1=0.85\pm0.34$ ,  $c=-0.03\pm0.04$ ,  $mwebv=0.01$



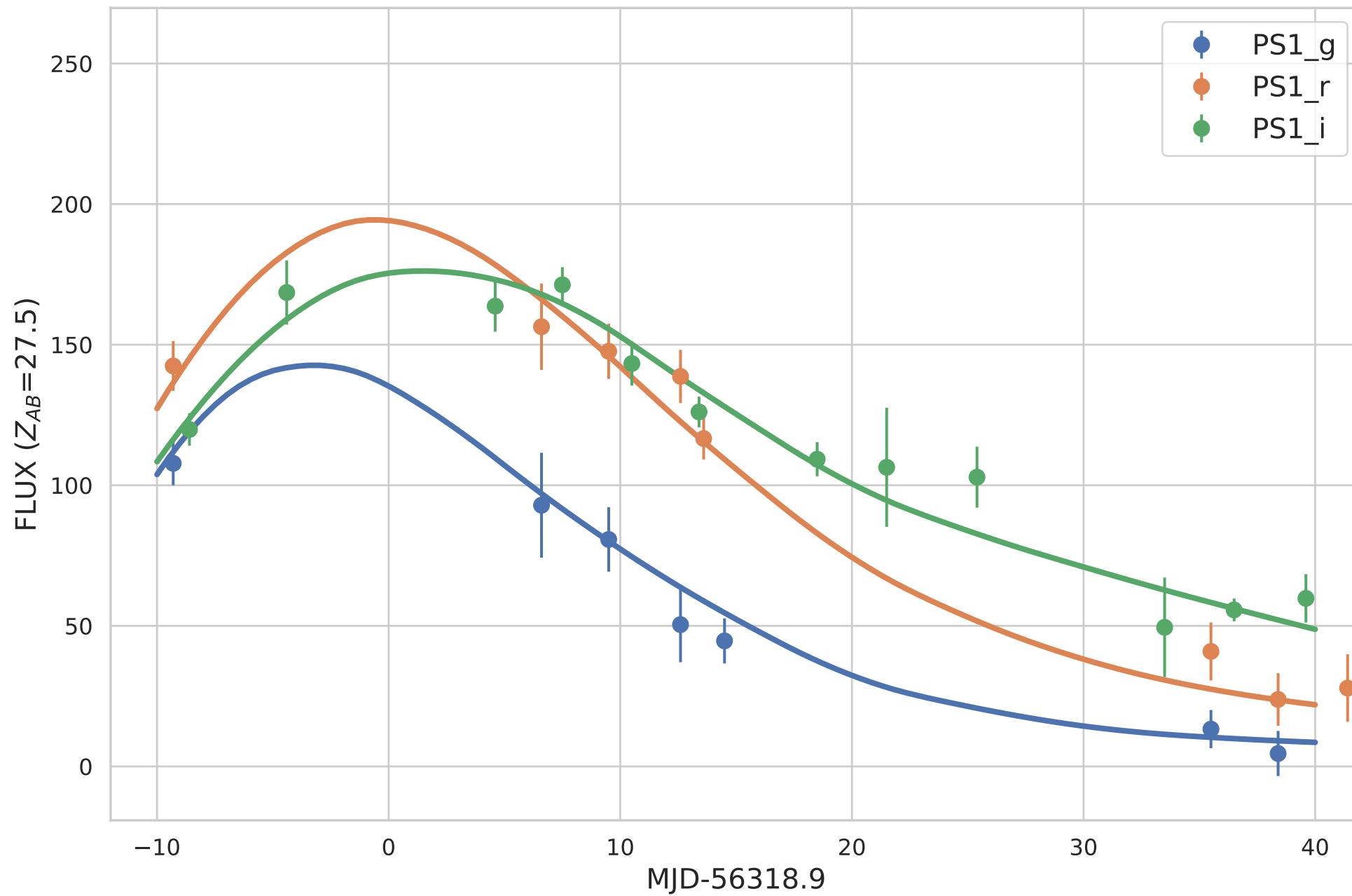
SALT2 fit, SN: 470041(PS1),  $z:0.33$ ,  $x1=0.97\pm0.29$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.02$



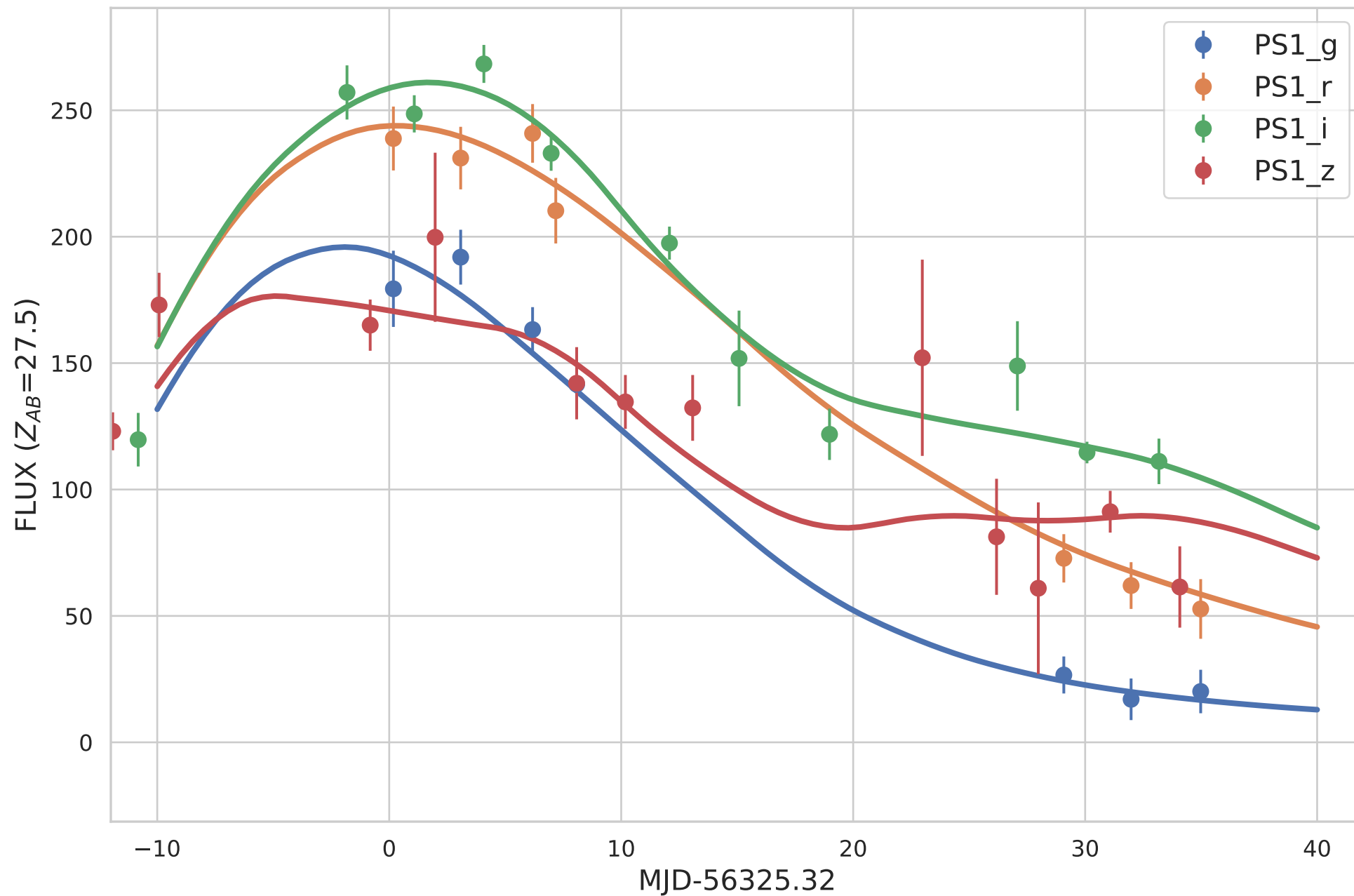
SALT2 fit, SN: 470232(PS1),  $z:0.20$ ,  $x1=0.82\pm0.15$ ,  $c=0.00\pm0.03$ ,  $mwebv=0.02$



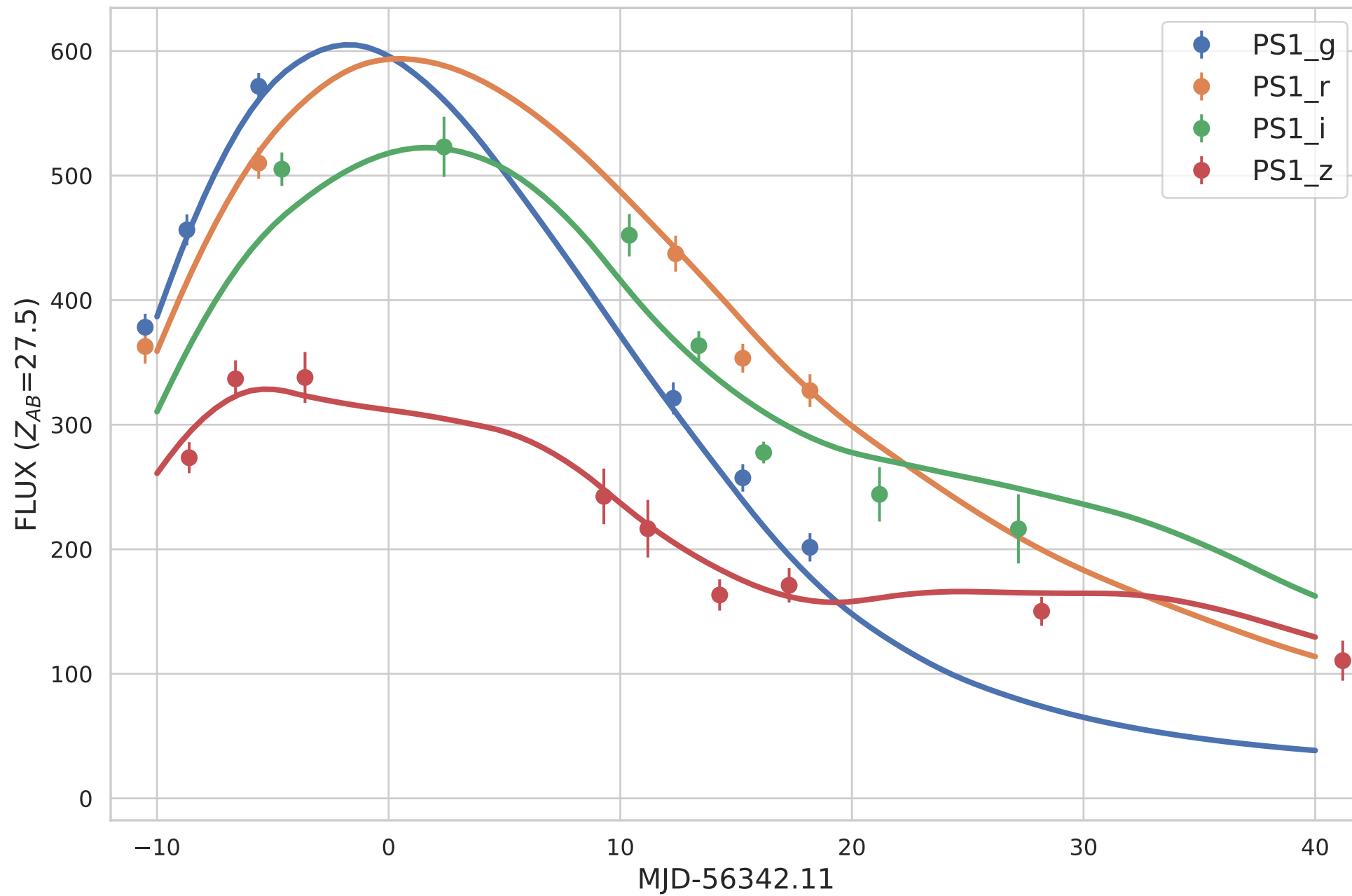
SALT2 fit, SN: 470244(PS1),  $z:0.36$ ,  $x1=-0.23\pm0.34$ ,  $c=-0.12\pm0.04$ ,  $mwebv=0.02$



SALT2 fit, SN: 480064(PS1),  $z:0.24$ ,  $x1=0.51\pm0.24$ ,  $c=0.08\pm0.03$ ,  $mwebv=0.02$

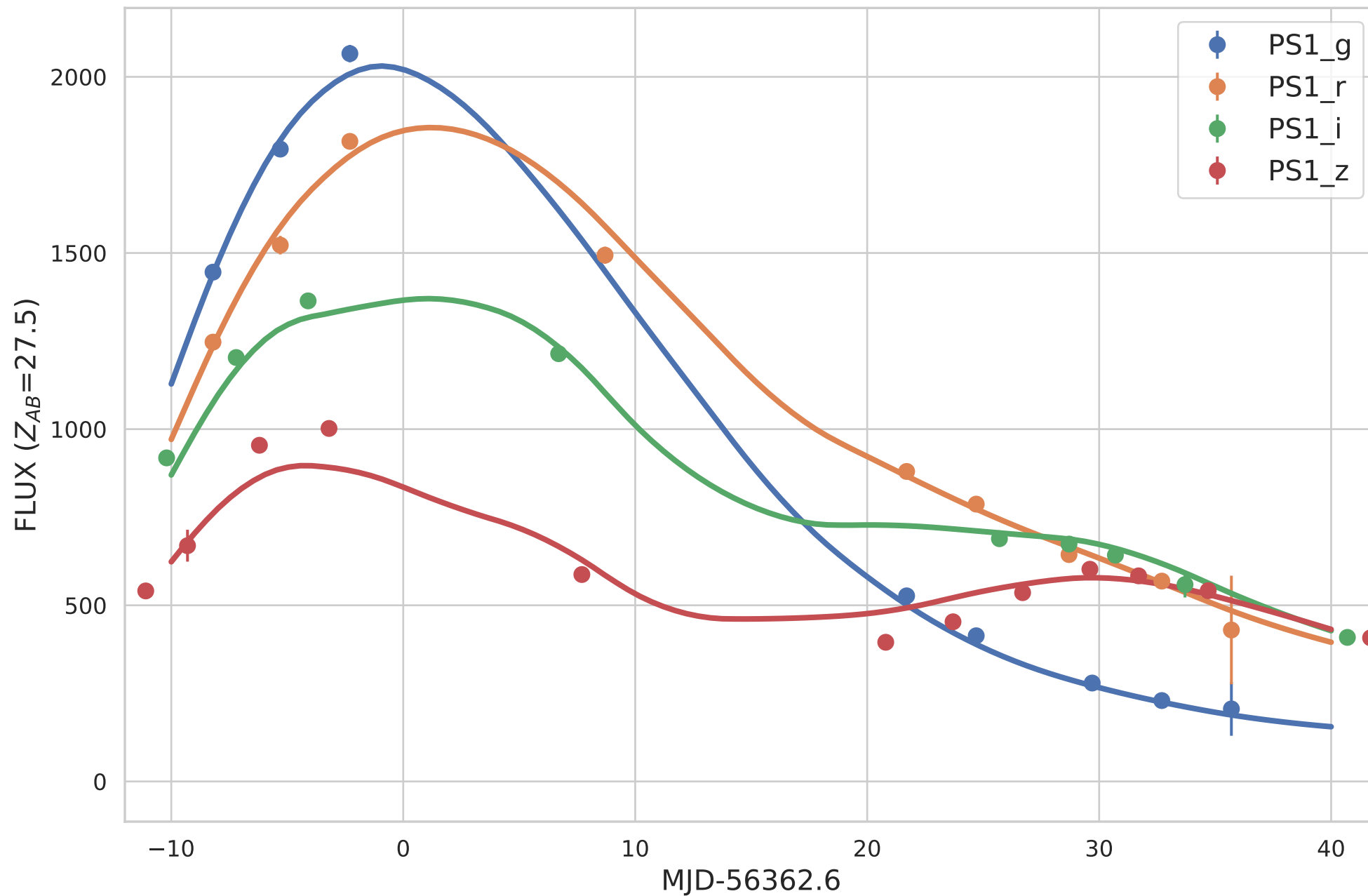


SALT2 fit, SN: 480464(PS1),  $z:0.22$ ,  $x1=0.27\pm0.15$ ,  $c=-0.11\pm0.03$ ,  $mwebv=0.02$

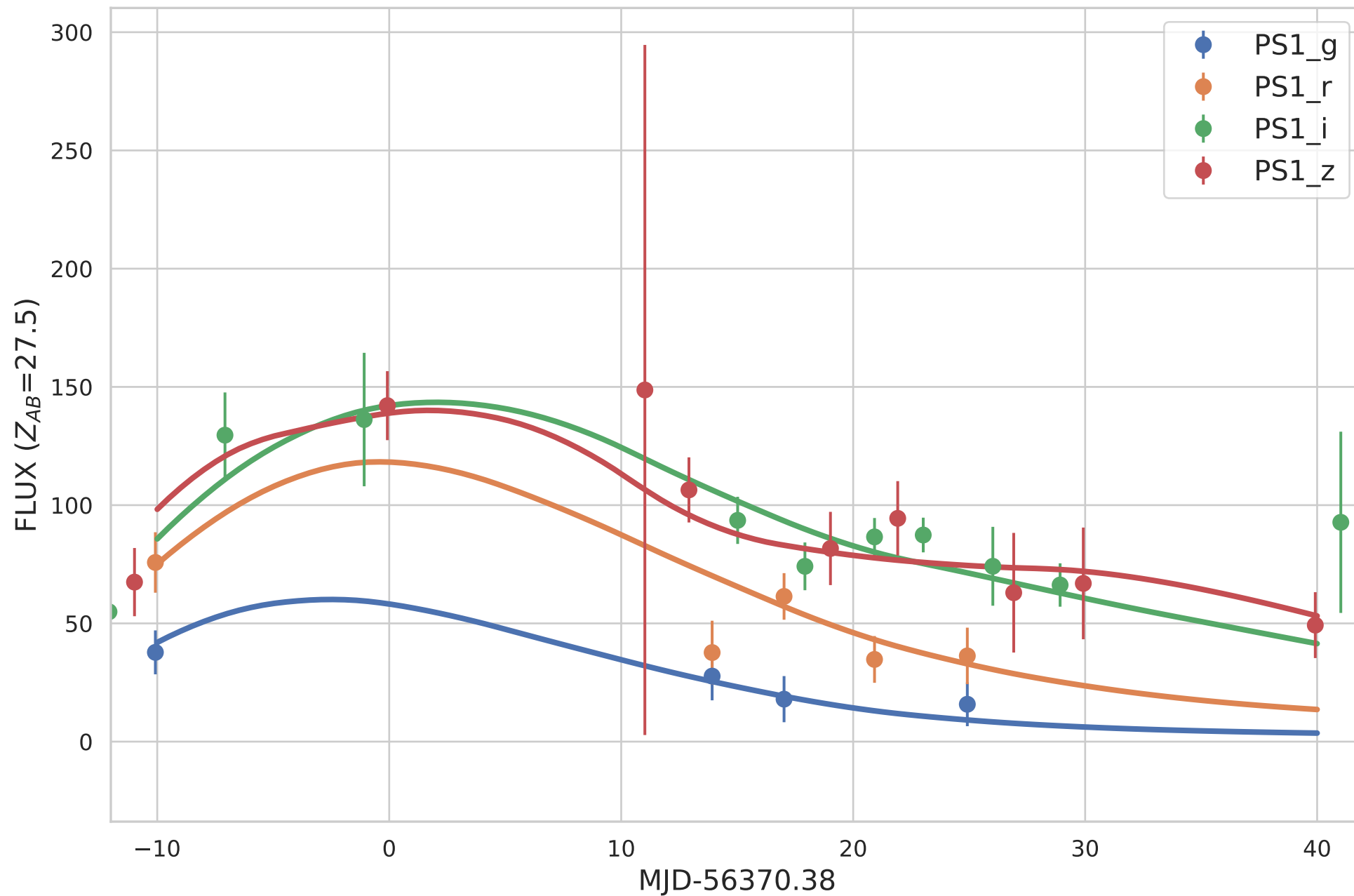




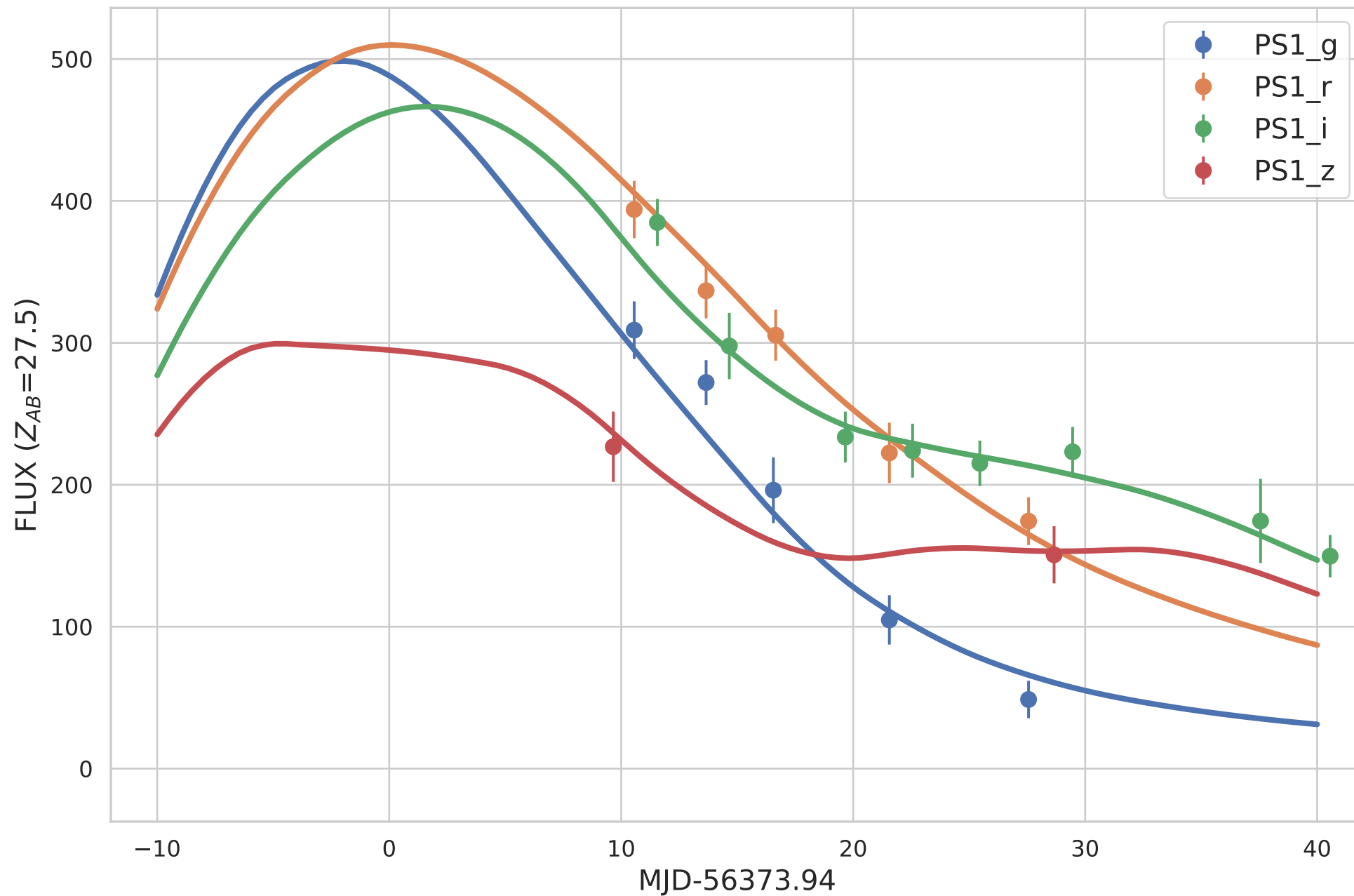
SALT2 fit, SN: 490008(PS1),  $z:0.12$ ,  $x1=0.33\pm0.08$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$



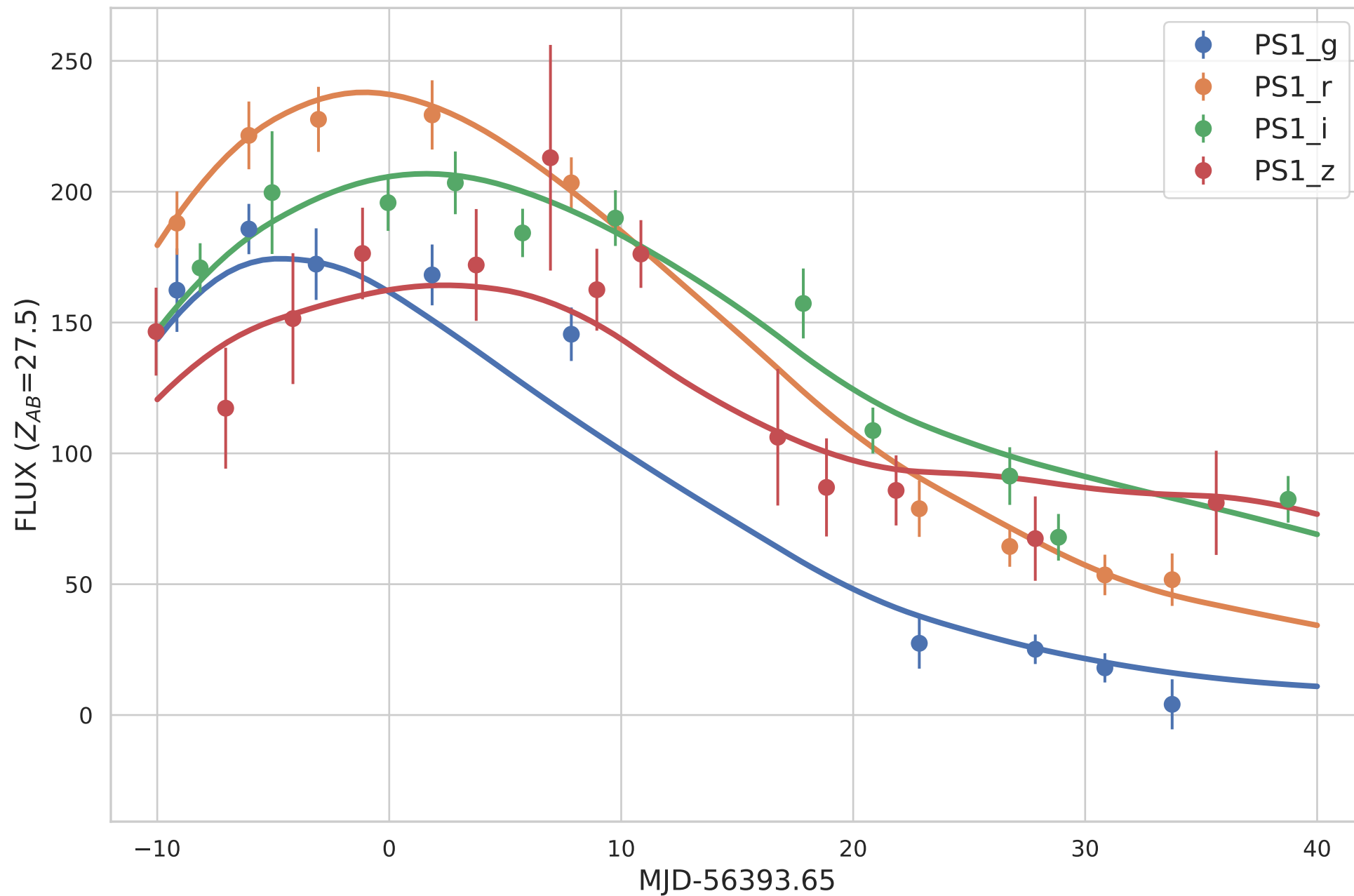
SALT2 fit, SN: 490521(PS1),  $z:0.34$ ,  $x1=-0.31\pm0.49$ ,  $c=0.27\pm0.07$ ,  $mwebv=0.02$



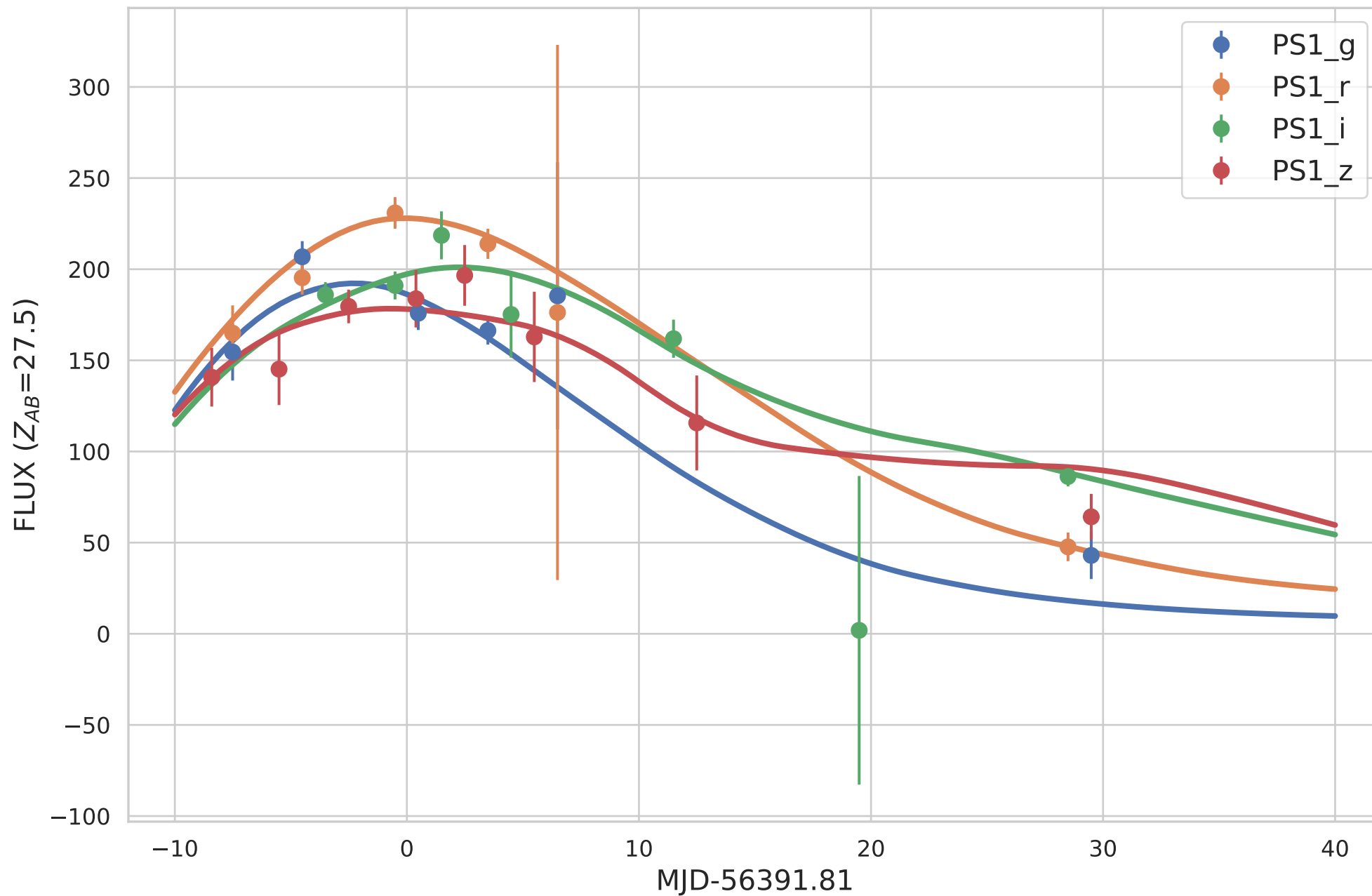
SALT2 fit, SN: 500004(PS1),  $z:0.25$ ,  $x1=0.34\pm0.33$ ,  $c=-0.11\pm0.04$ ,  $mwebv=0.01$



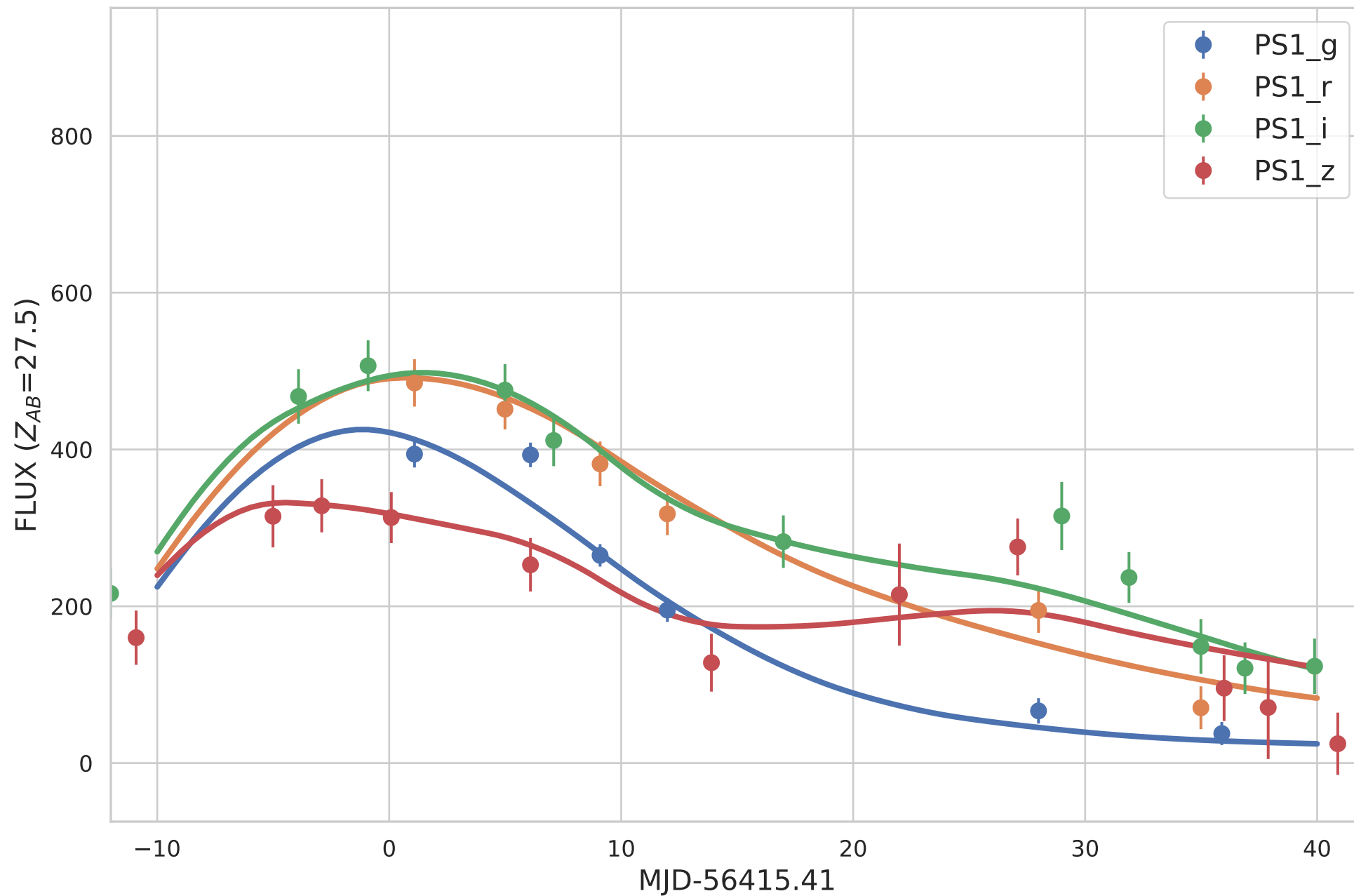
SALT2 fit, SN: 500057(PS1),  $z:0.38$ ,  $x1=1.09\pm0.37$ ,  $c=-0.13\pm0.03$ ,  $mwebv=0.01$



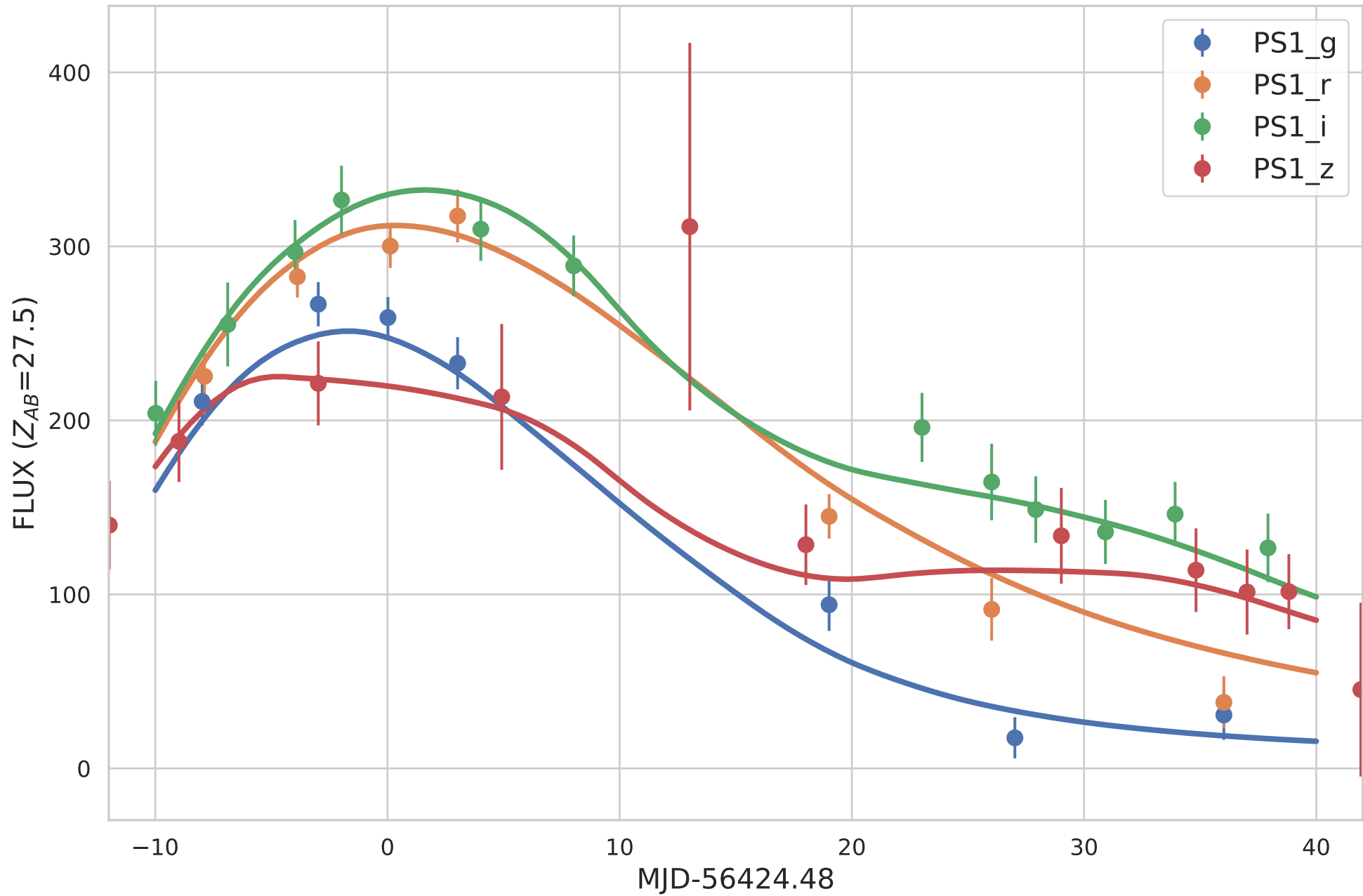
SALT2 fit, SN: 500100(PS1),  $z:0.31$ ,  $x1=-0.74\pm0.41$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$



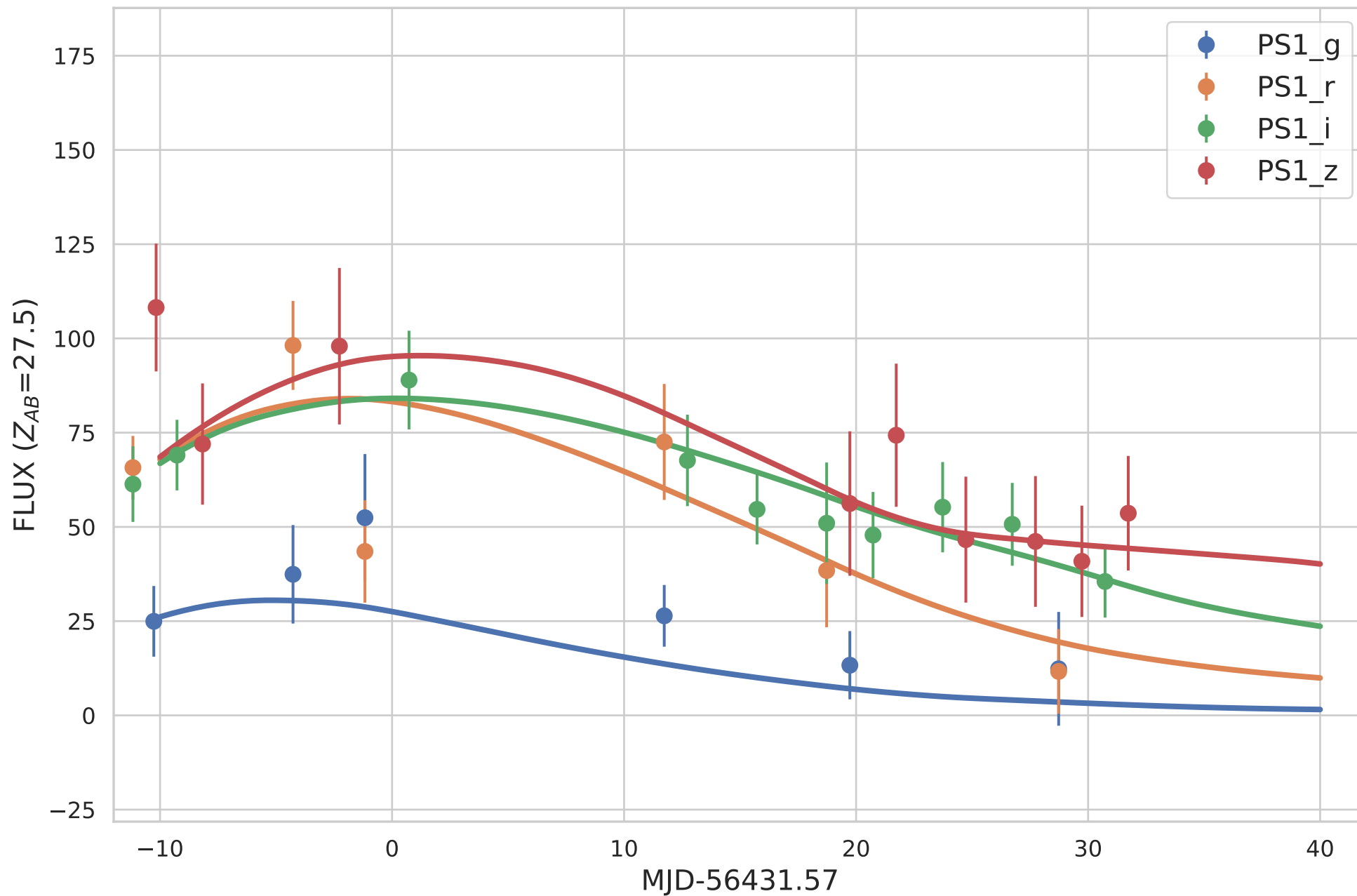
SALT2 fit, SN: 500504(PS1),  $z:0.20$ ,  $x1=-0.79\pm0.27$ ,  $c=0.11\pm0.04$ ,  $mwebv=0.01$



SALT2 fit, SN: 510251(PS1),  $z:0.24$ ,  $x1=0.04\pm0.30$ ,  $c=0.09\pm0.03$ ,  $mwebv=0.01$

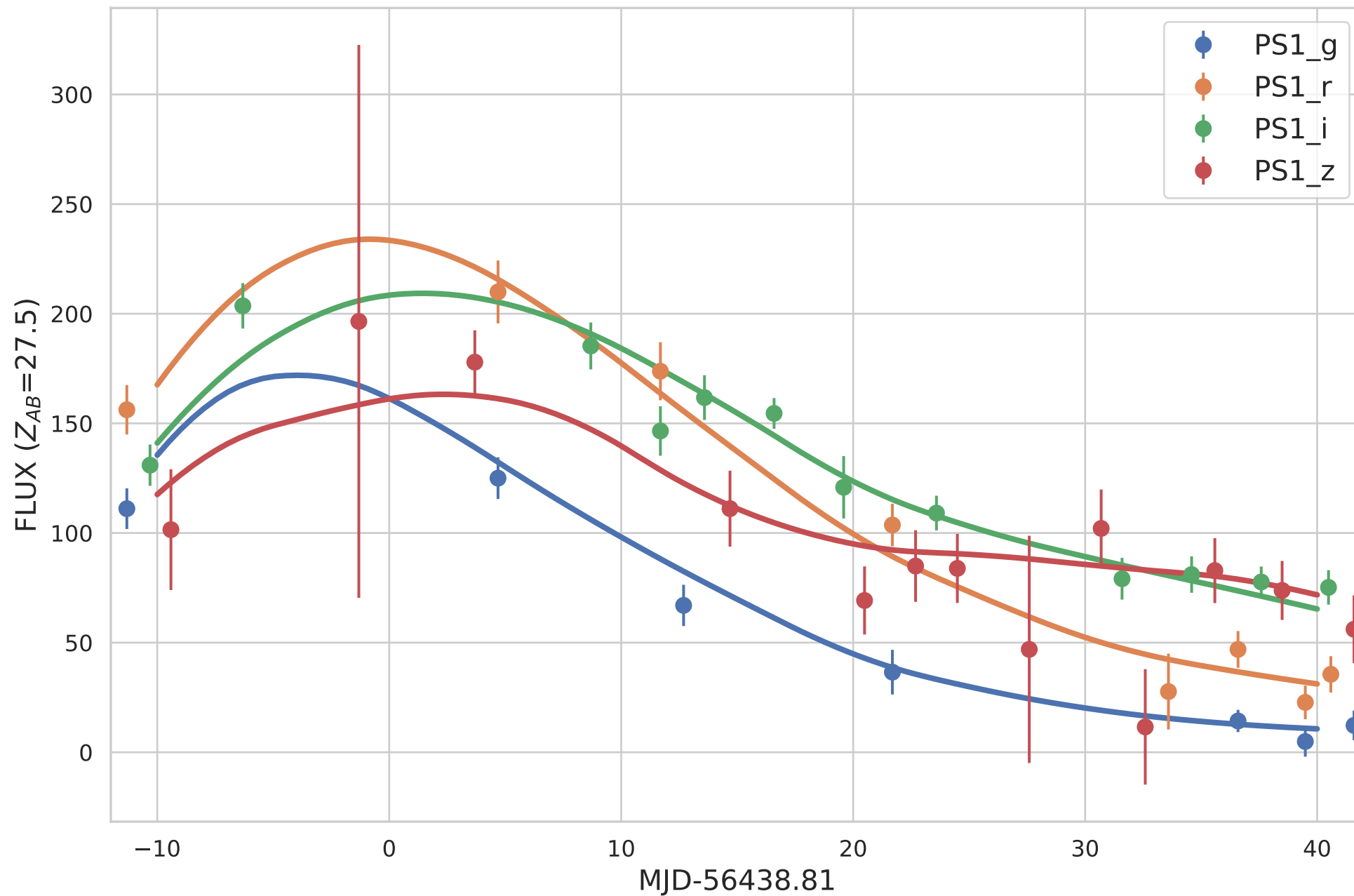


SALT2 fit, SN: 510457(PS1),  $z:0.50$ ,  $x1=0.90\pm0.91$ ,  $c=0.10\pm0.08$ ,  $mwebv=0.01$

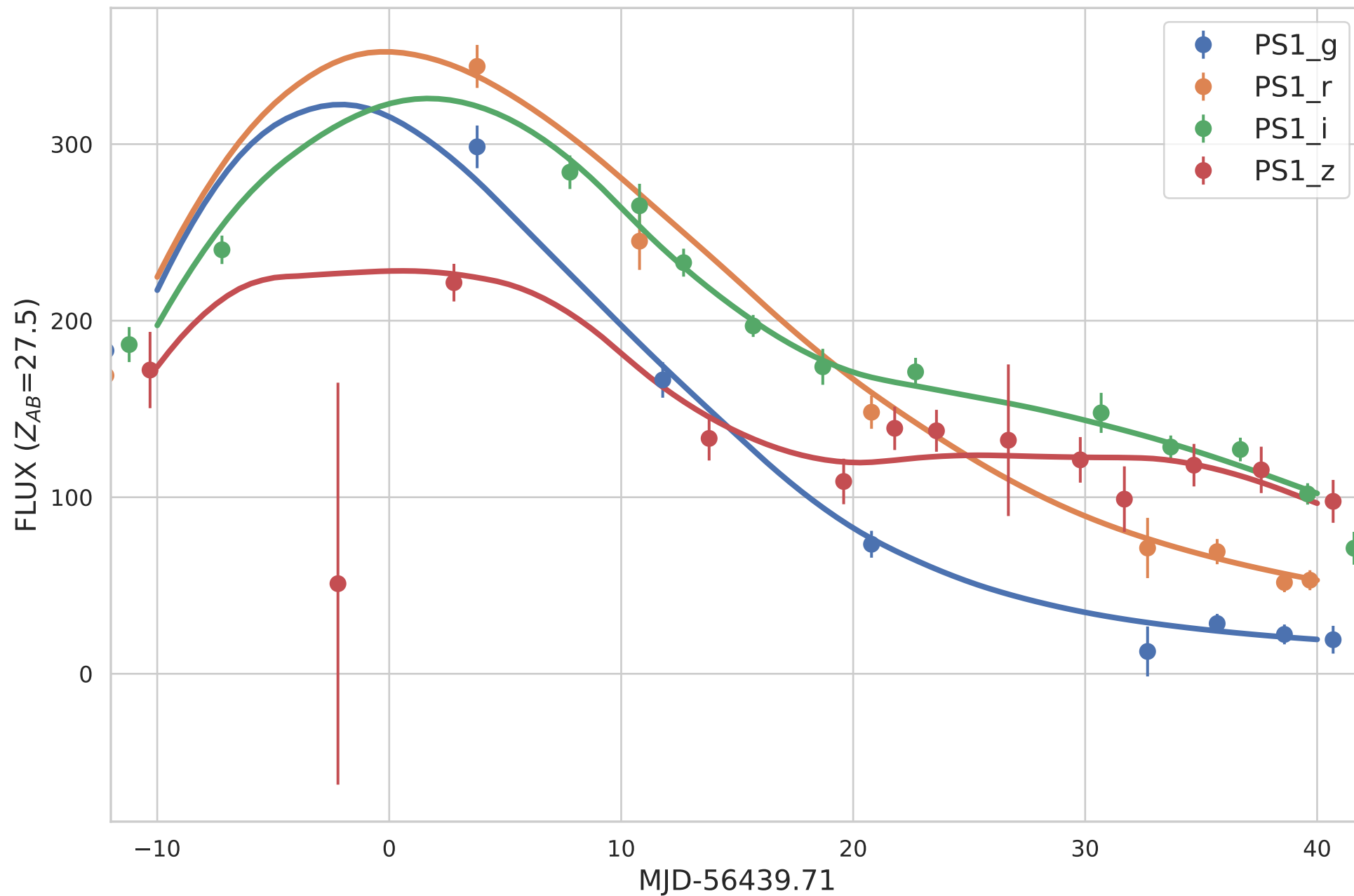




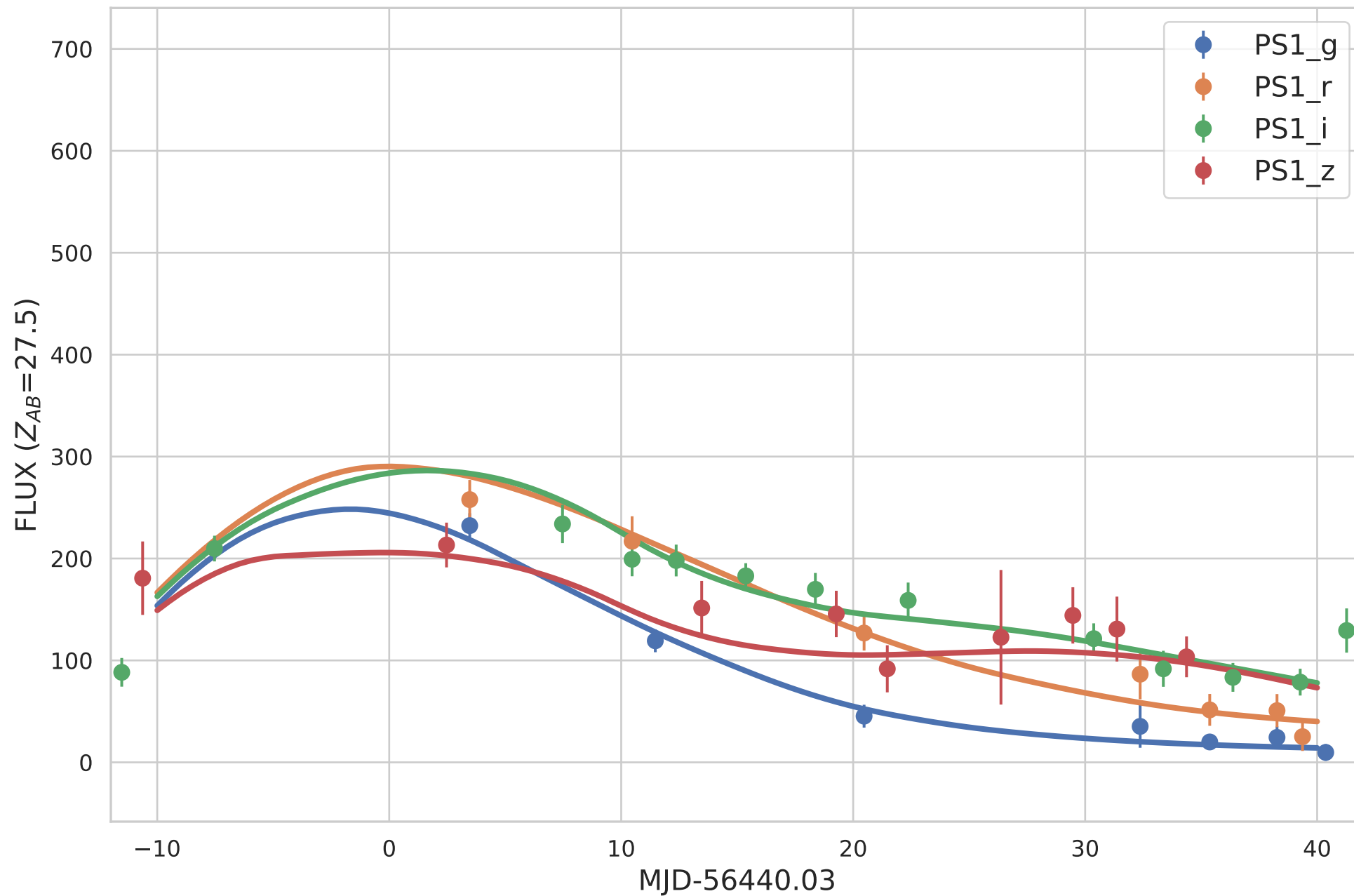
SALT2 fit, SN: 510578(PS1),  $z:0.37$ ,  $x1=0.59\pm0.30$ ,  $c=-0.12\pm0.03$ ,  $mwebv=0.01$



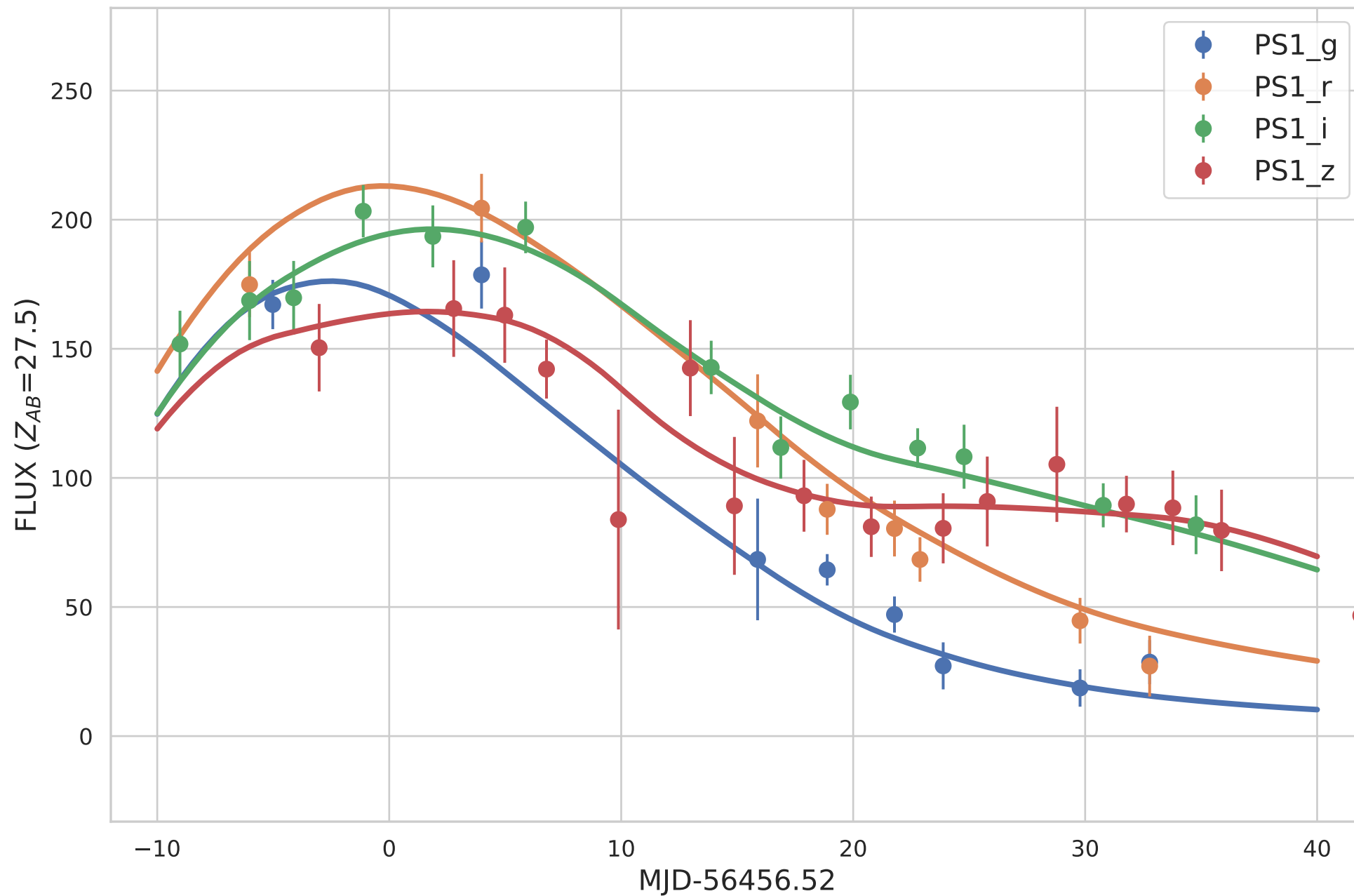
SALT2 fit, SN: 510638(PS1),  $z:0.27$ ,  $x1=0.21\pm0.14$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.01$



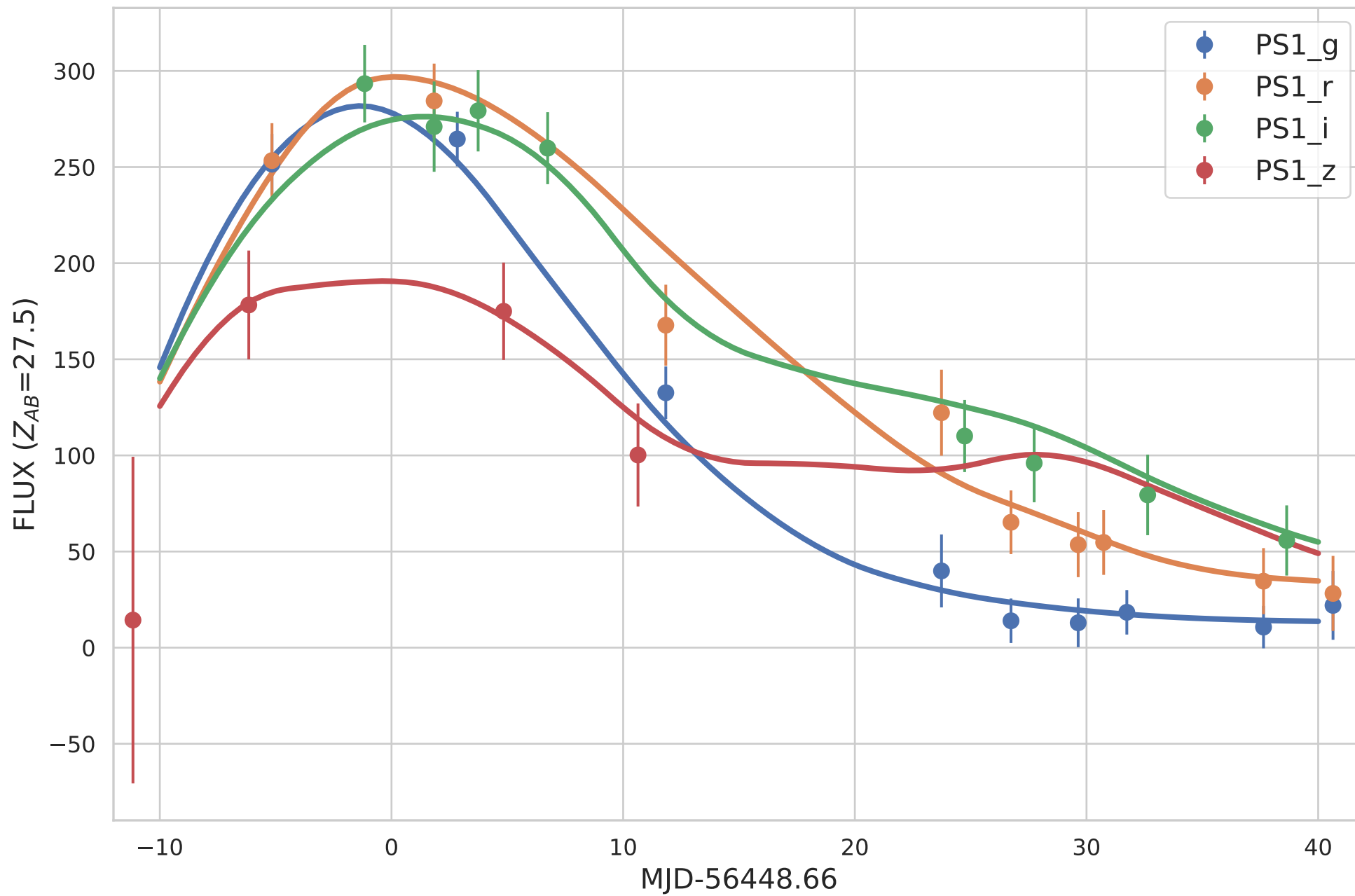
SALT2 fit, SN: 520019(PS1),  $z:0.26$ ,  $x1=-0.47\pm0.27$ ,  $c=-0.01\pm0.04$ ,  $mwebv=0.01$



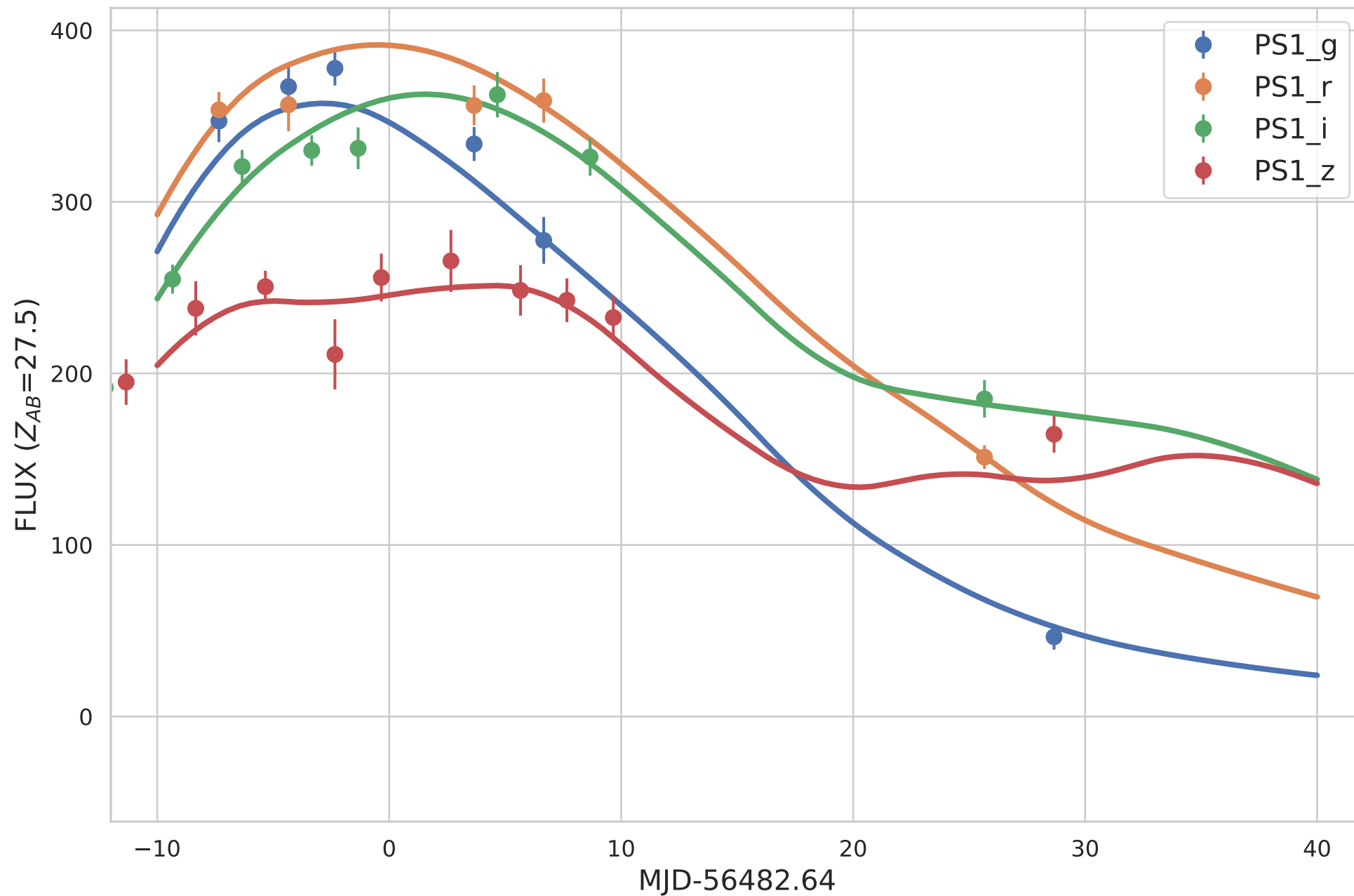
SALT2 fit, SN: 520062(PS1),  $z:0.31$ ,  $x1=0.31\pm0.28$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.01$



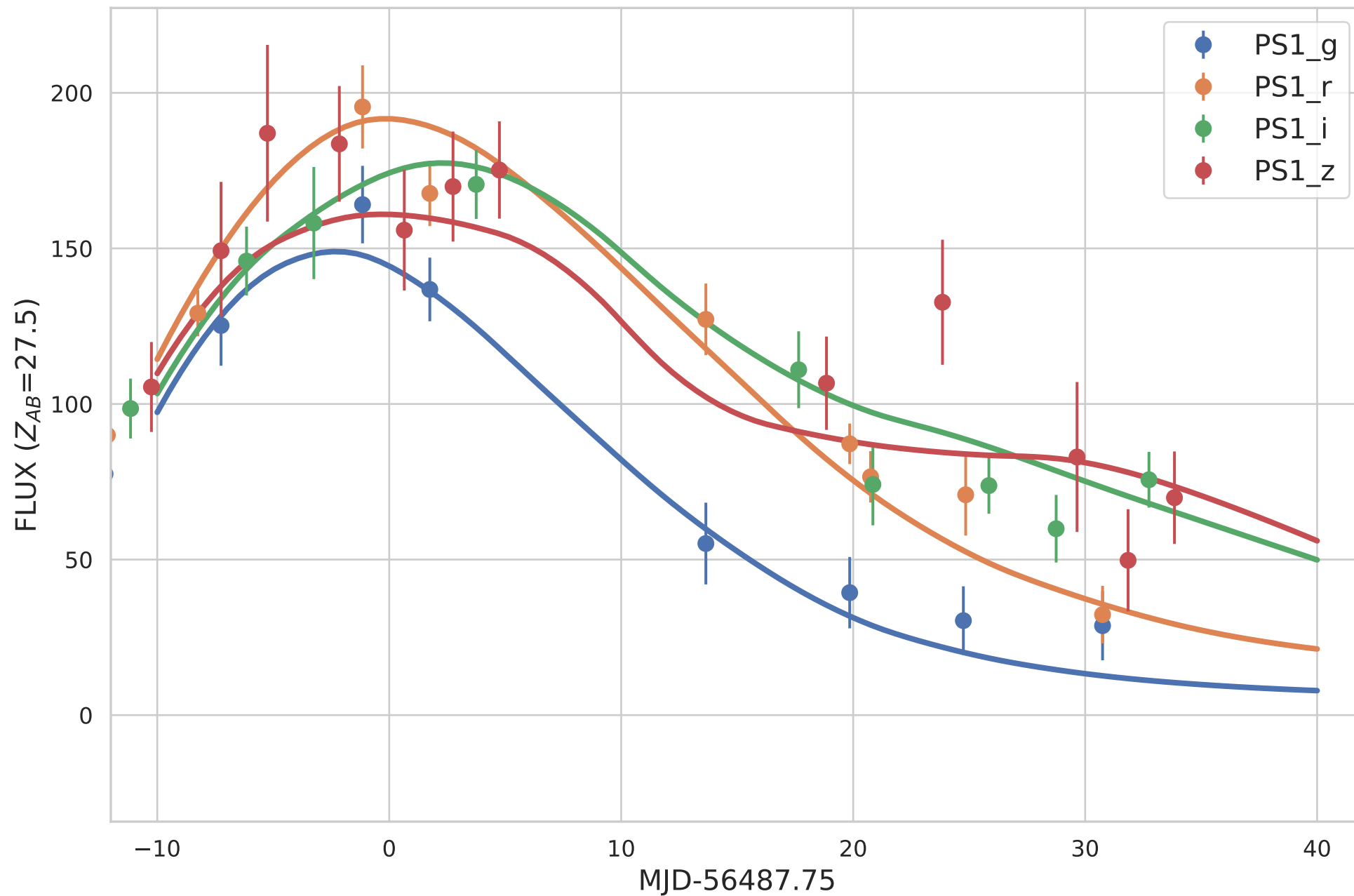
SALT2 fit, SN: 520077(PS1),  $z:0.25$ ,  $x1=-1.64\pm0.39$ ,  $c=-0.11\pm0.04$ ,  $mwebv=0.01$



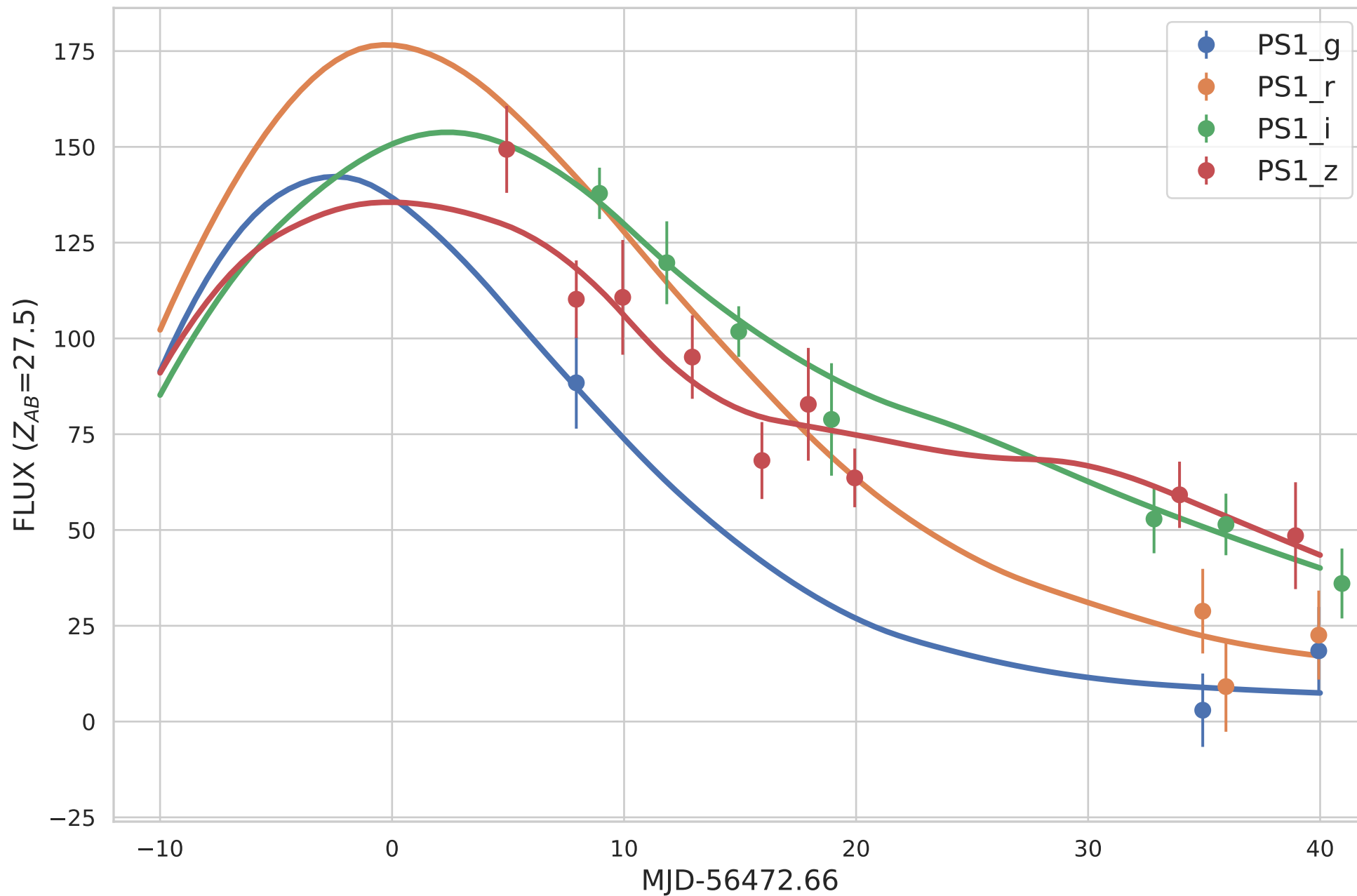
SALT2 fit, SN: 520188(PS1),  $z:0.28$ ,  $x1=1.42\pm0.27$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 530112(PS1),  $z:0.31$ ,  $x1=-0.57\pm0.27$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.04$

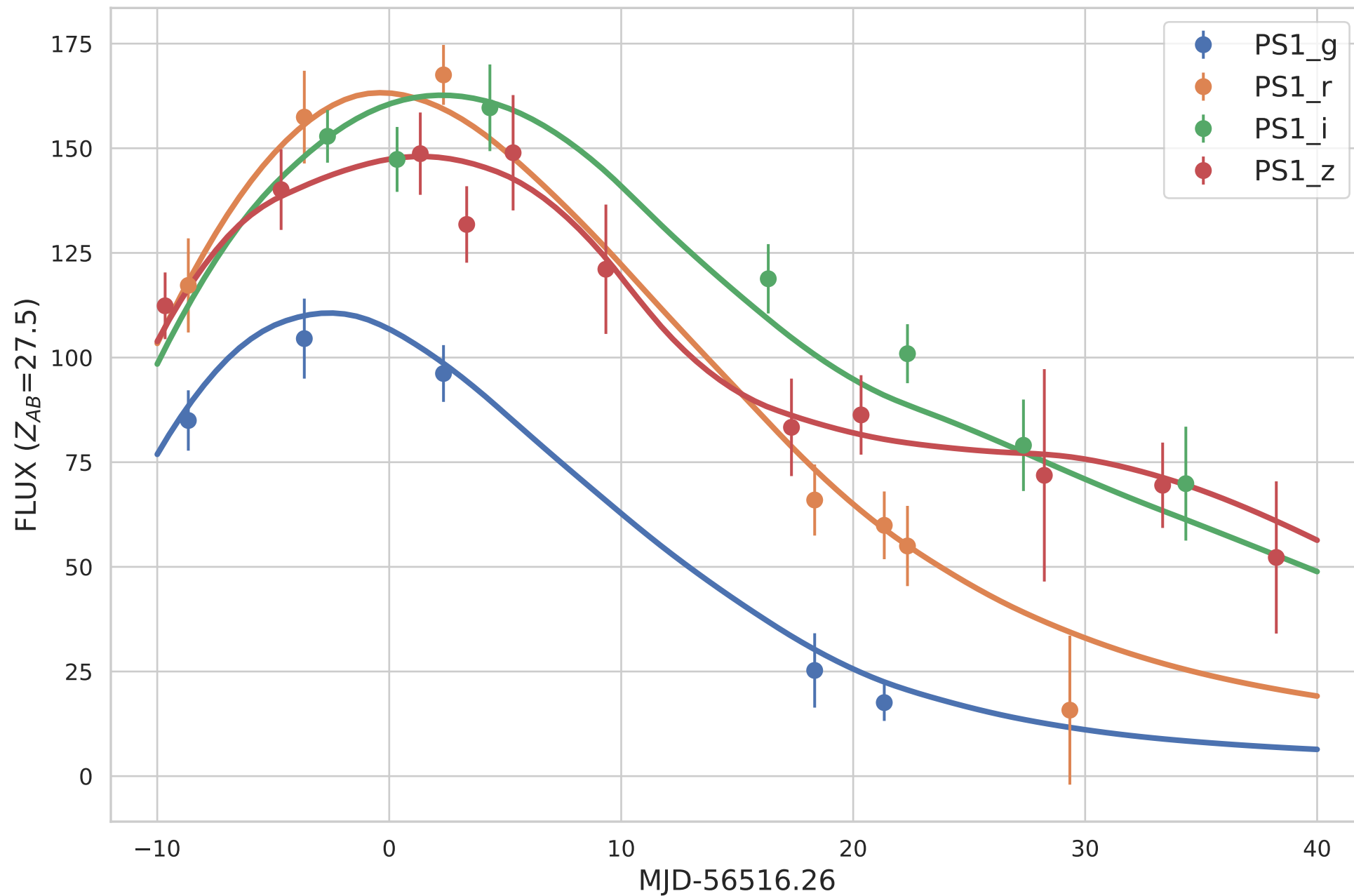


SALT2 fit, SN: 530219(PS1),  $z:0.33$ ,  $x1=-0.94\pm0.46$ ,  $c=-0.12\pm0.07$ ,  $mwebv=0.03$

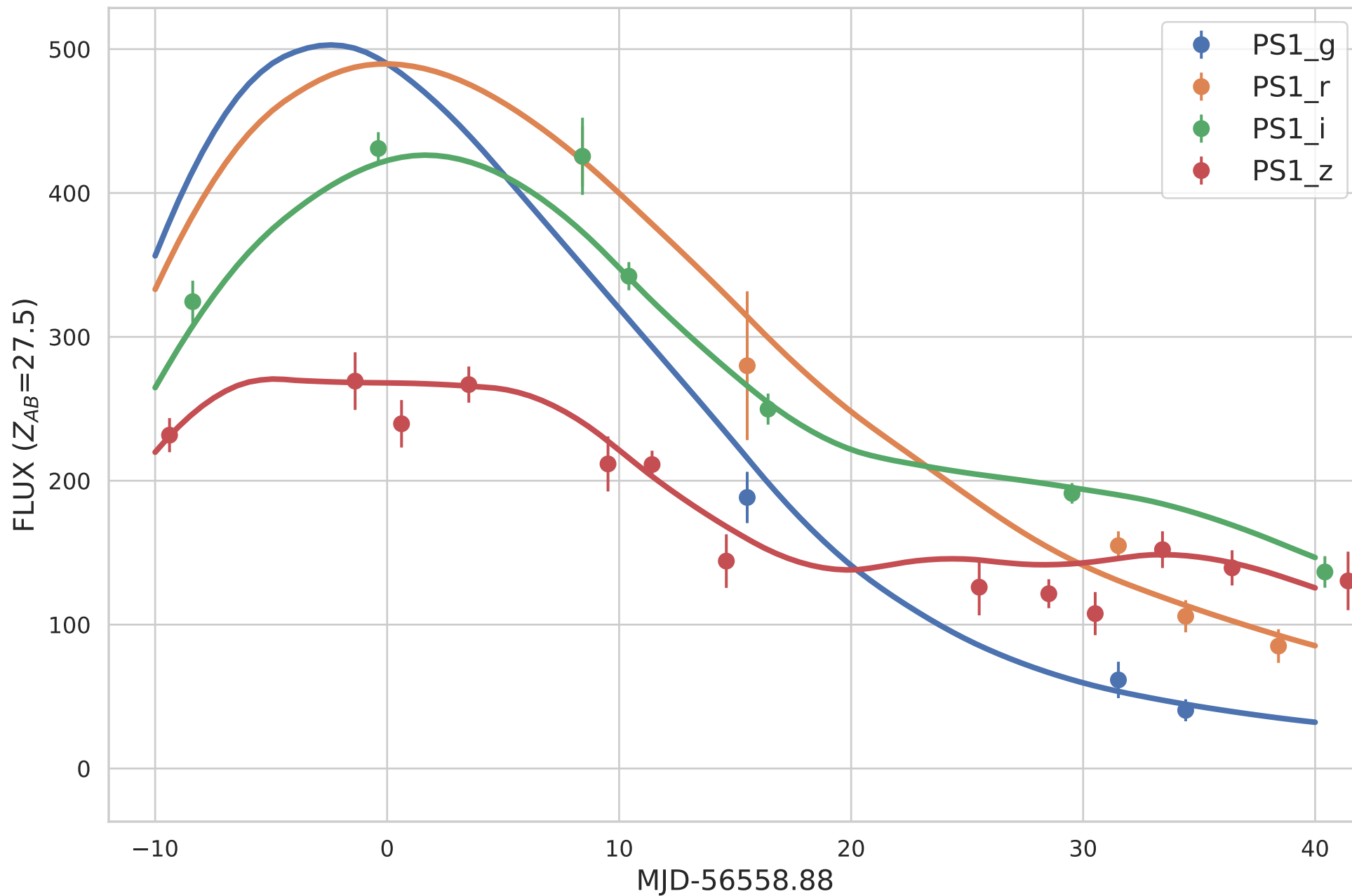




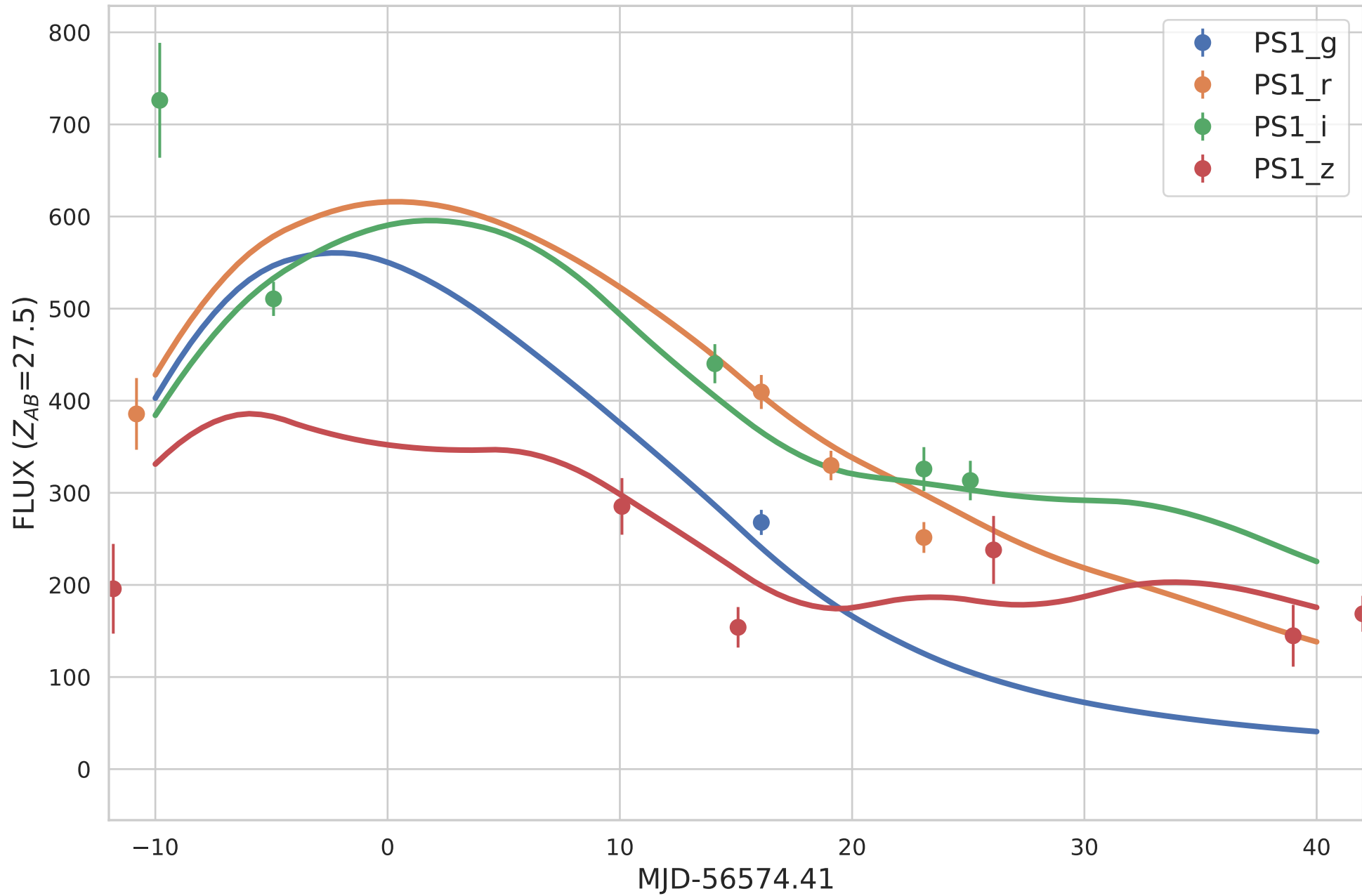
SALT2 fit, SN: 540163(PS1),  $z:0.33$ ,  $x1=-0.21\pm0.35$ ,  $c=0.05\pm0.03$ ,  $mwebv=0.02$



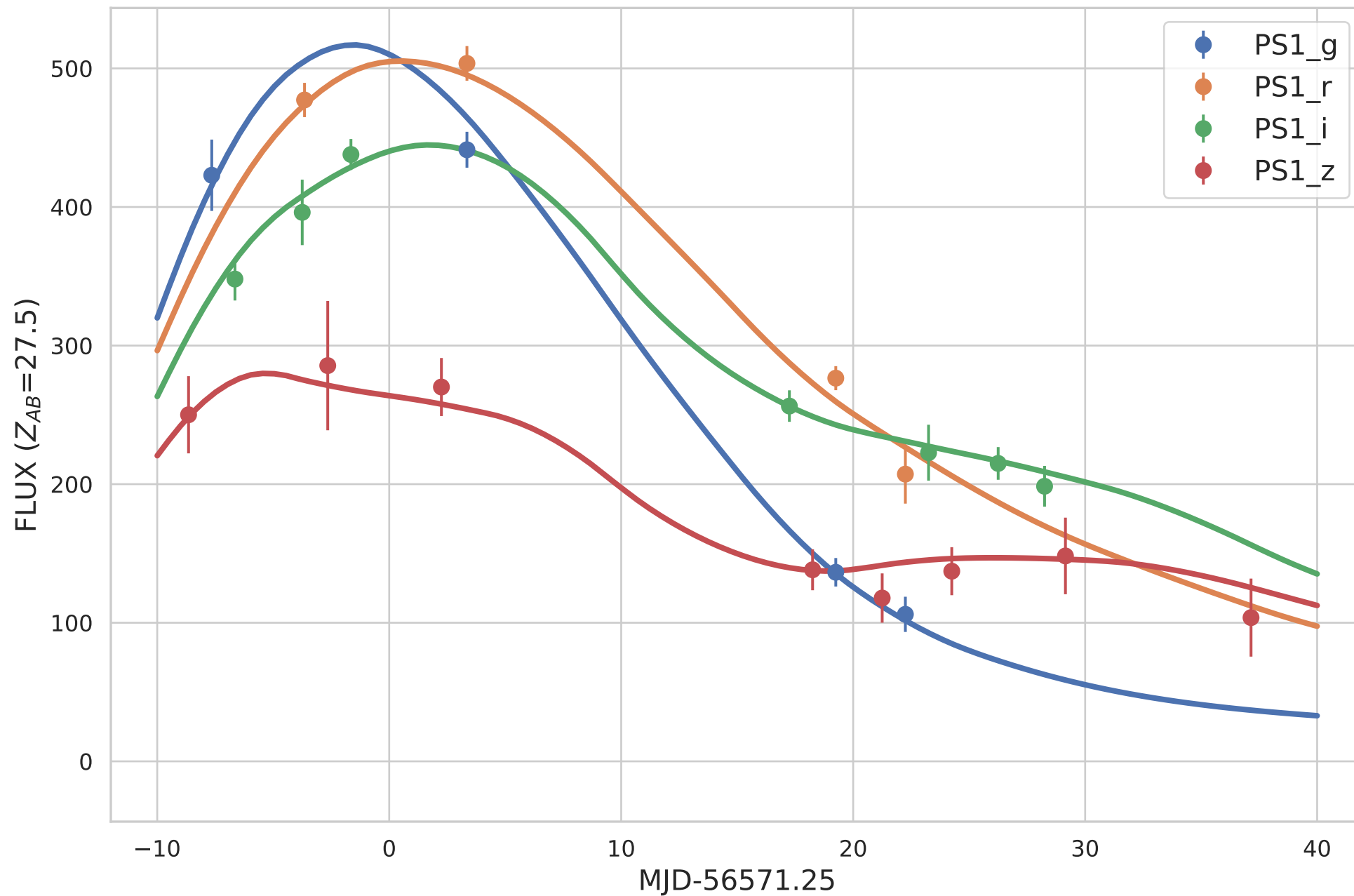
SALT2 fit, SN: 550041(PS1),  $z:0.26$ ,  $x1=0.79\pm0.24$ ,  $c=-0.18\pm0.04$ ,  $mwebv=0.03$



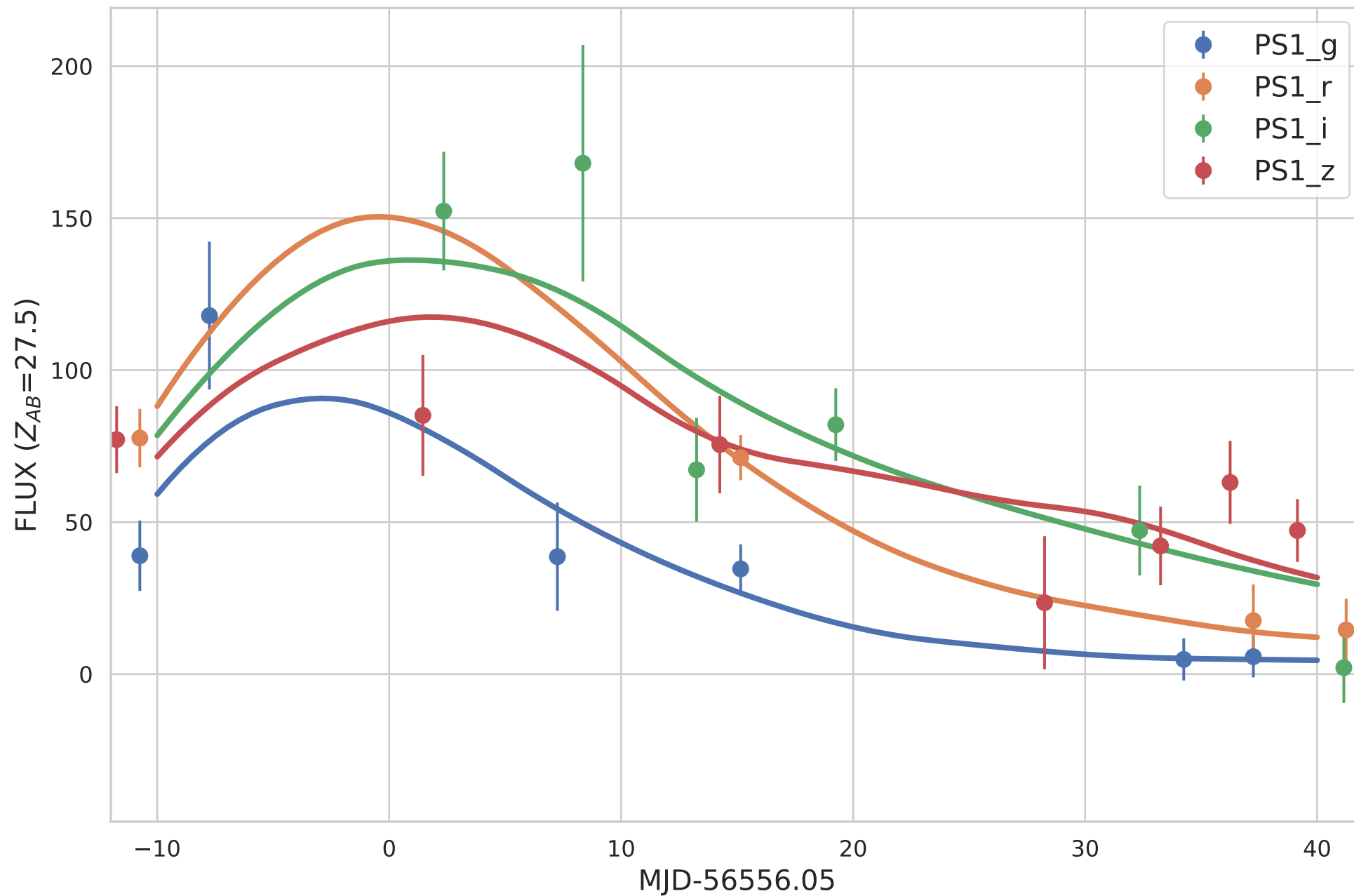
SALT2 fit, SN: 550096(PS1),  $z:0.22$ ,  $x1=1.31\pm0.53$ ,  $c=0.03\pm0.07$ ,  $mwebv=0.01$



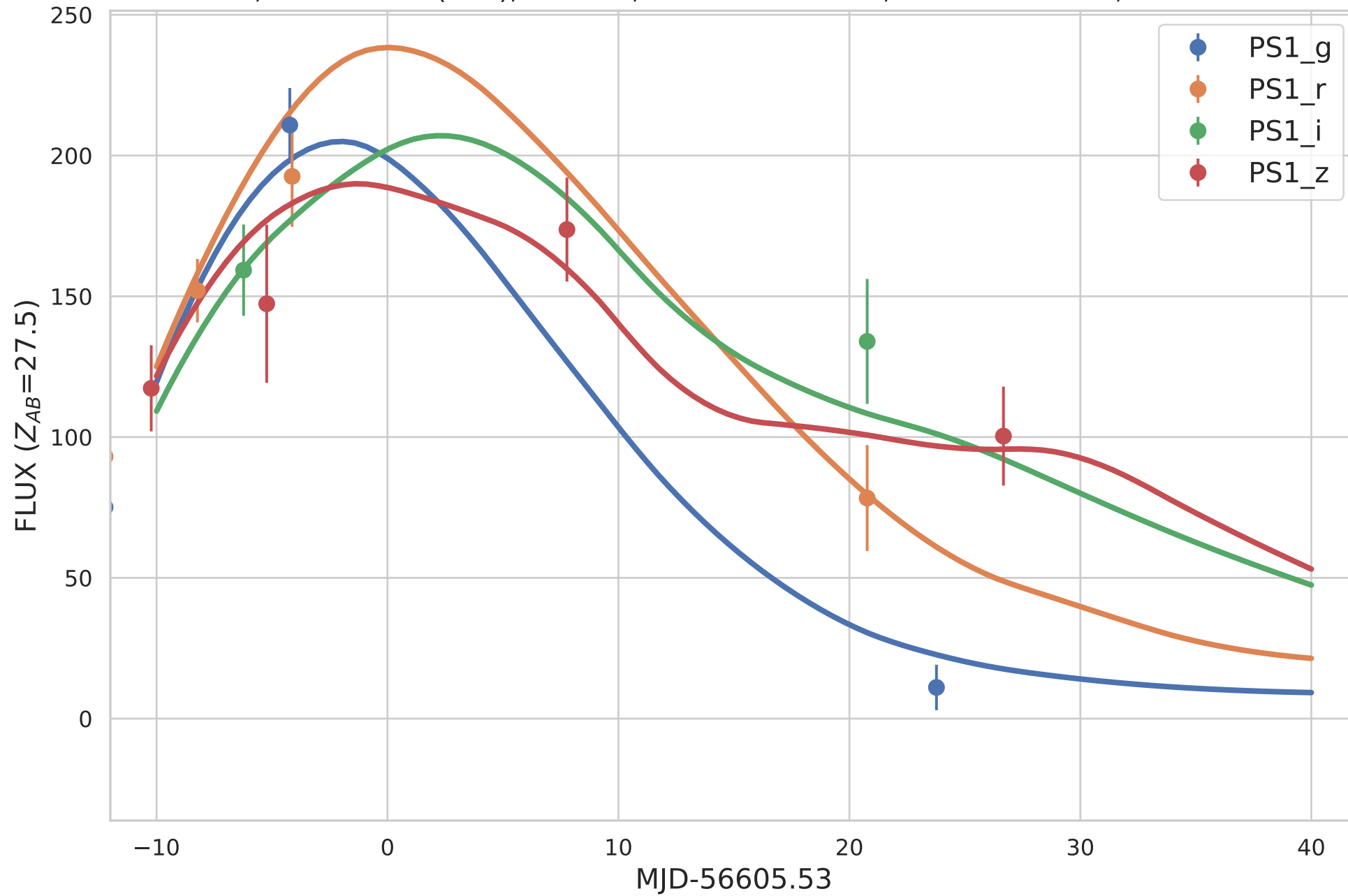
SALT2 fit, SN: 550154(PS1),  $z:0.21$ ,  $x1=0.16\pm0.28$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$



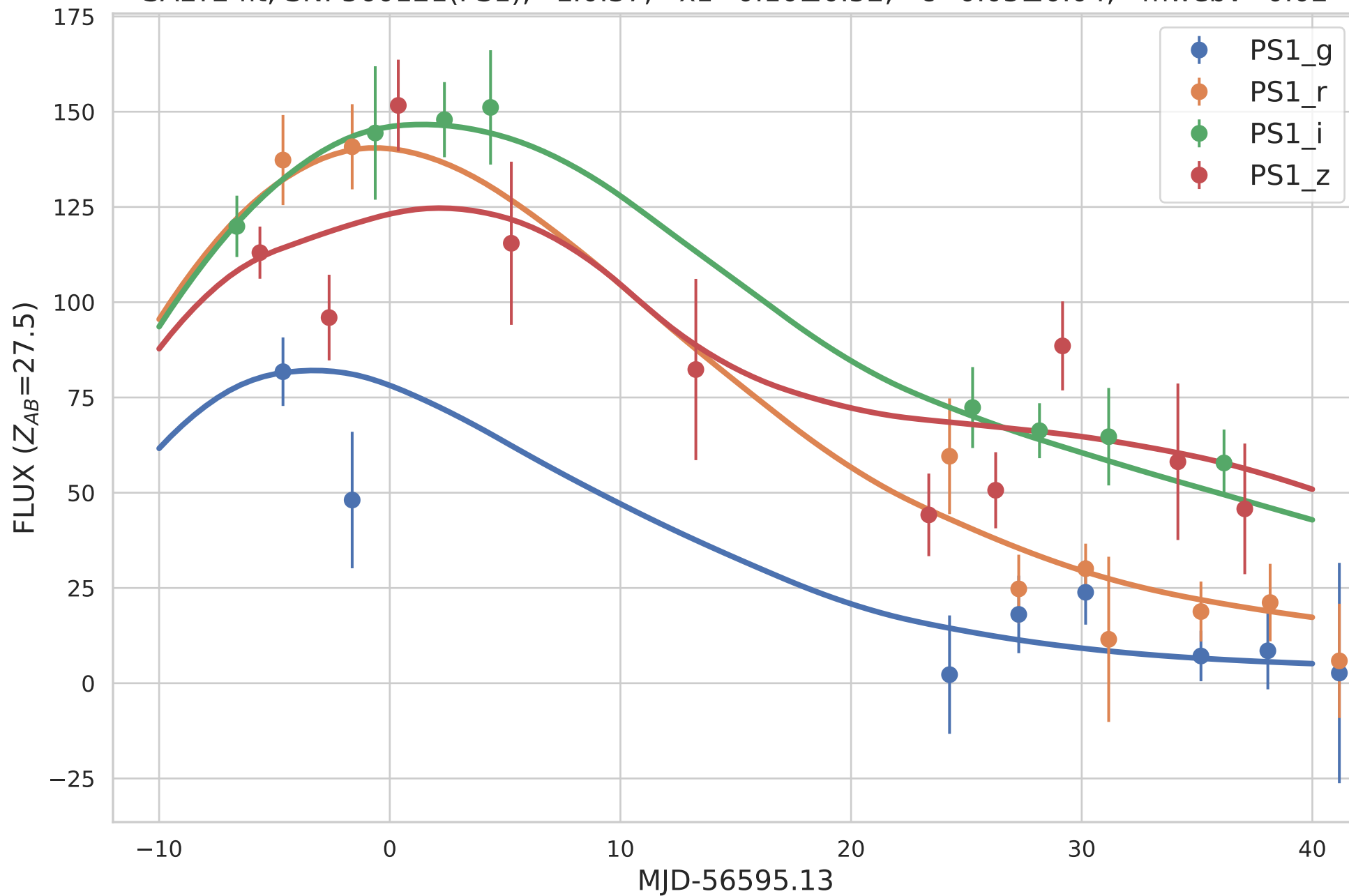
SALT2 fit, SN: 550218(PS1),  $z:0.39$ ,  $x1=-1.50\pm0.51$ ,  $c=-0.11\pm0.07$ ,  $mwebv=0.04$



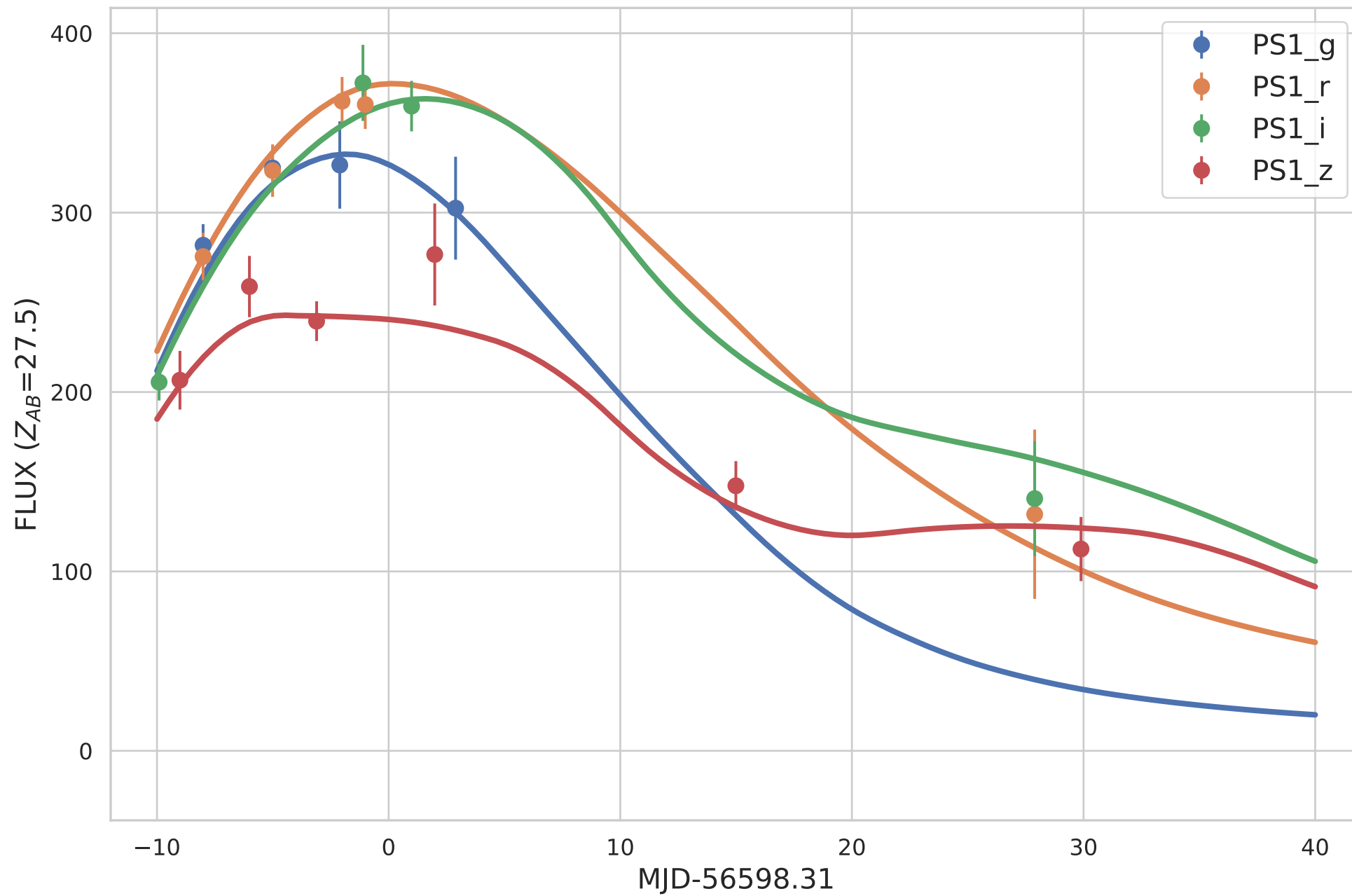
SALT2 fit, SN: 560087(PS1),  $z:0.31$ ,  $x1=-1.44\pm0.44$ ,  $c=-0.12\pm0.05$ ,  $mwebv=0.03$



SALT2 fit, SN: 560121(PS1),  $z:0.37$ ,  $x1=0.10\pm0.52$ ,  $c=0.05\pm0.04$ ,  $mwebv=0.02$

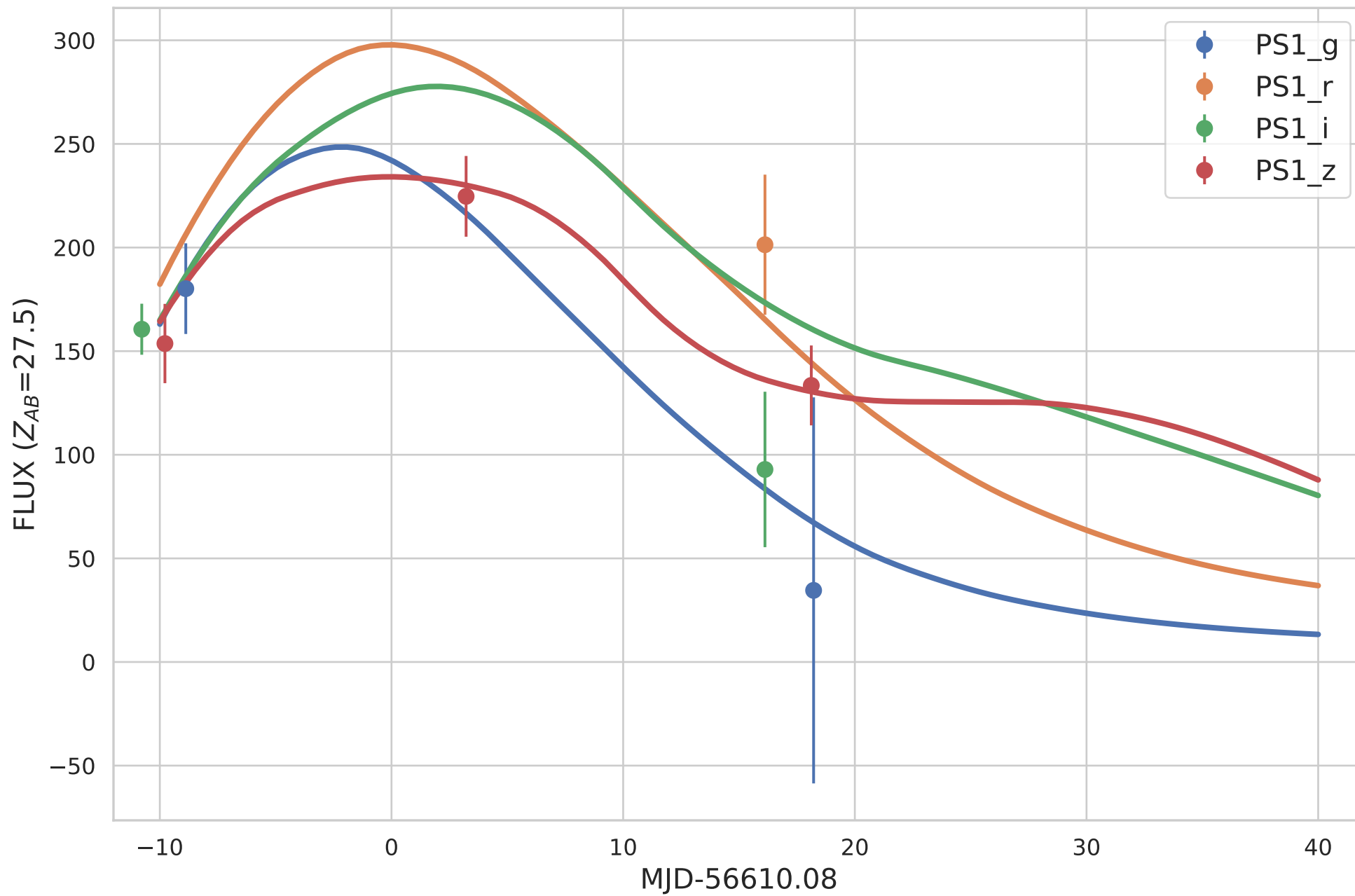


SALT2 fit, SN: 560152(PS1),  $z:0.25$ ,  $x1=-0.07\pm0.79$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.07$

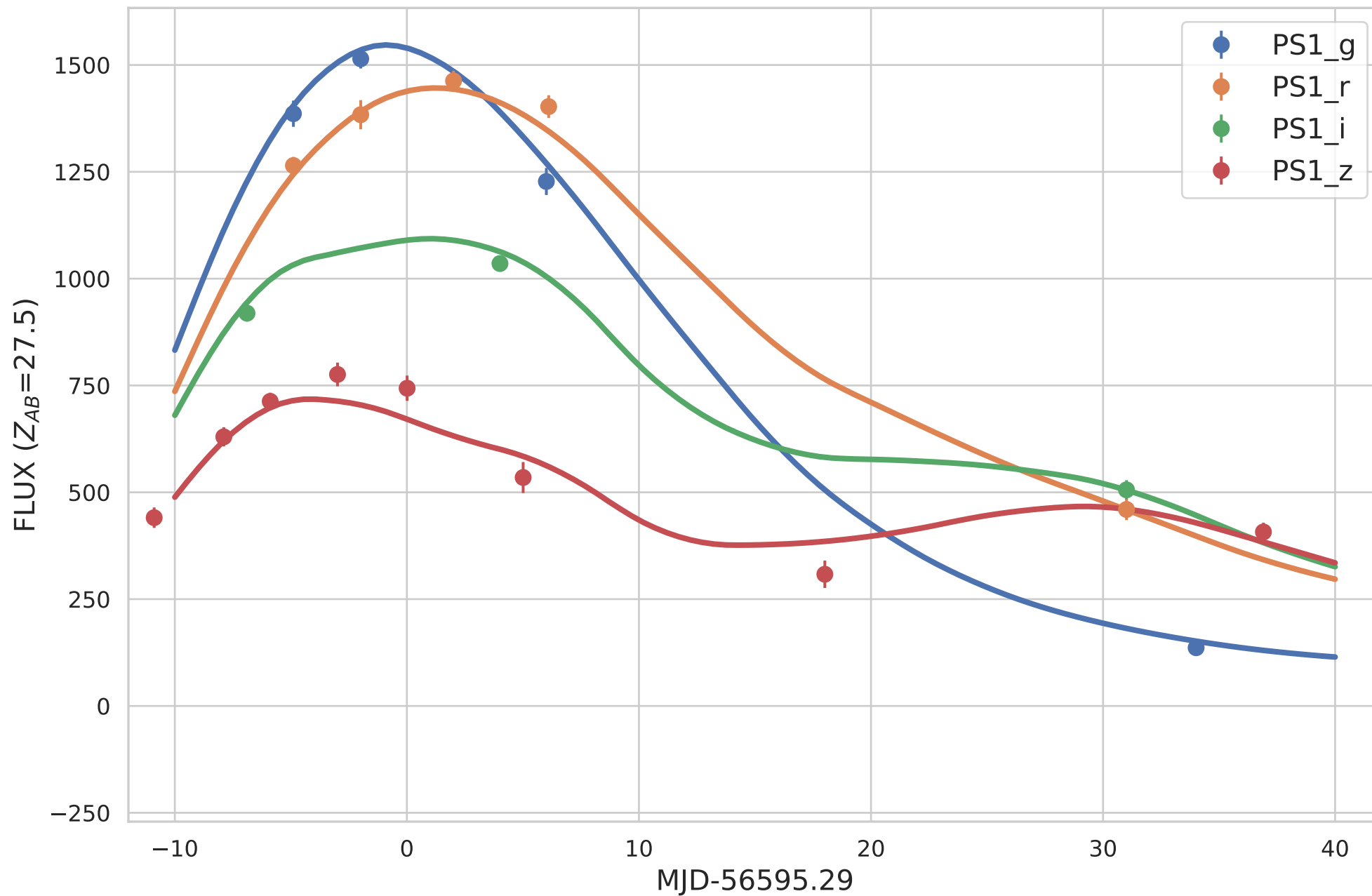




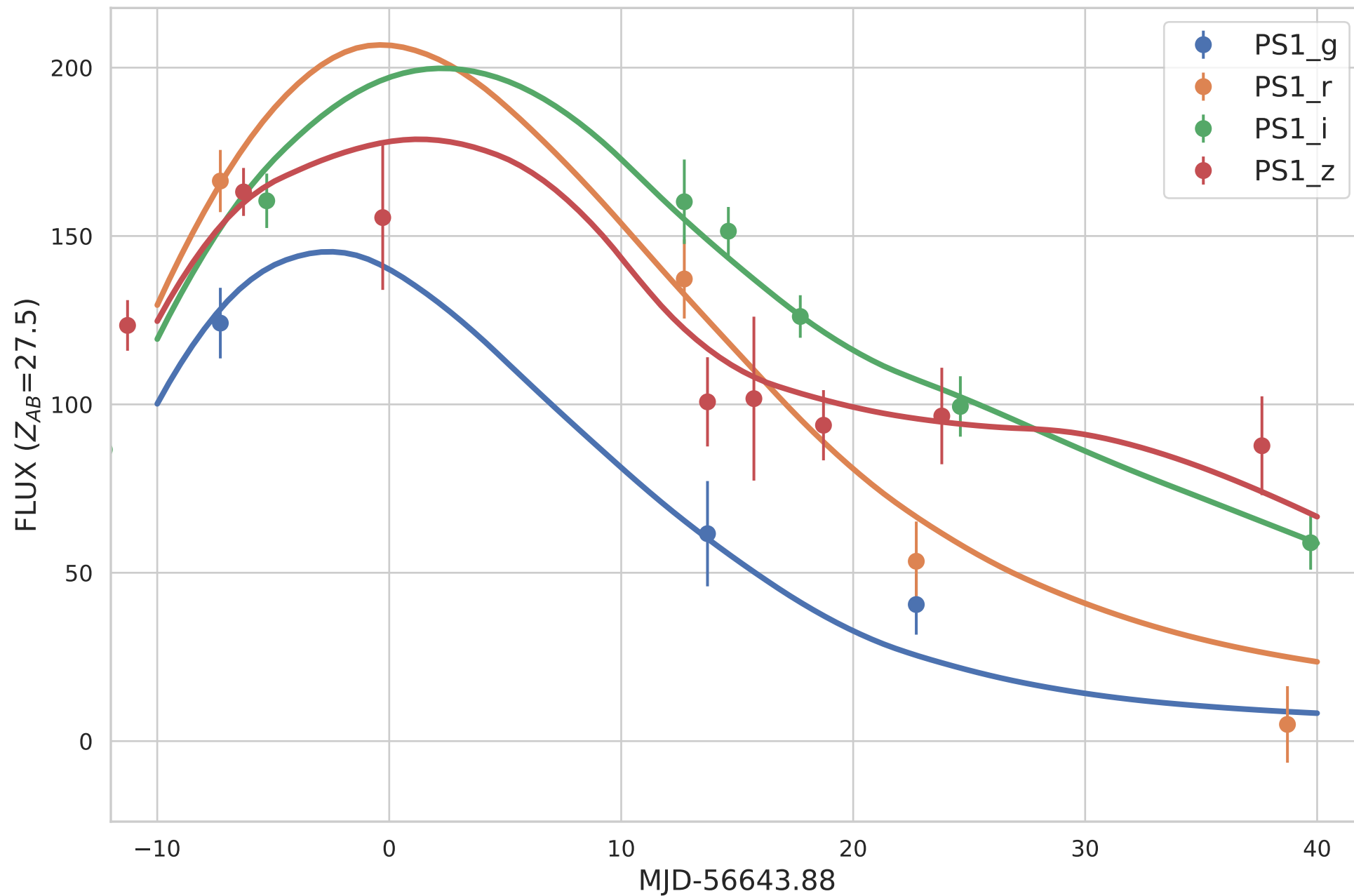
SALT2 fit, SN: 570025(PS1),  $z:0.30$ ,  $x1=-0.31\pm0.74$ ,  $c=-0.07\pm0.06$ ,  $mwebv=0.06$



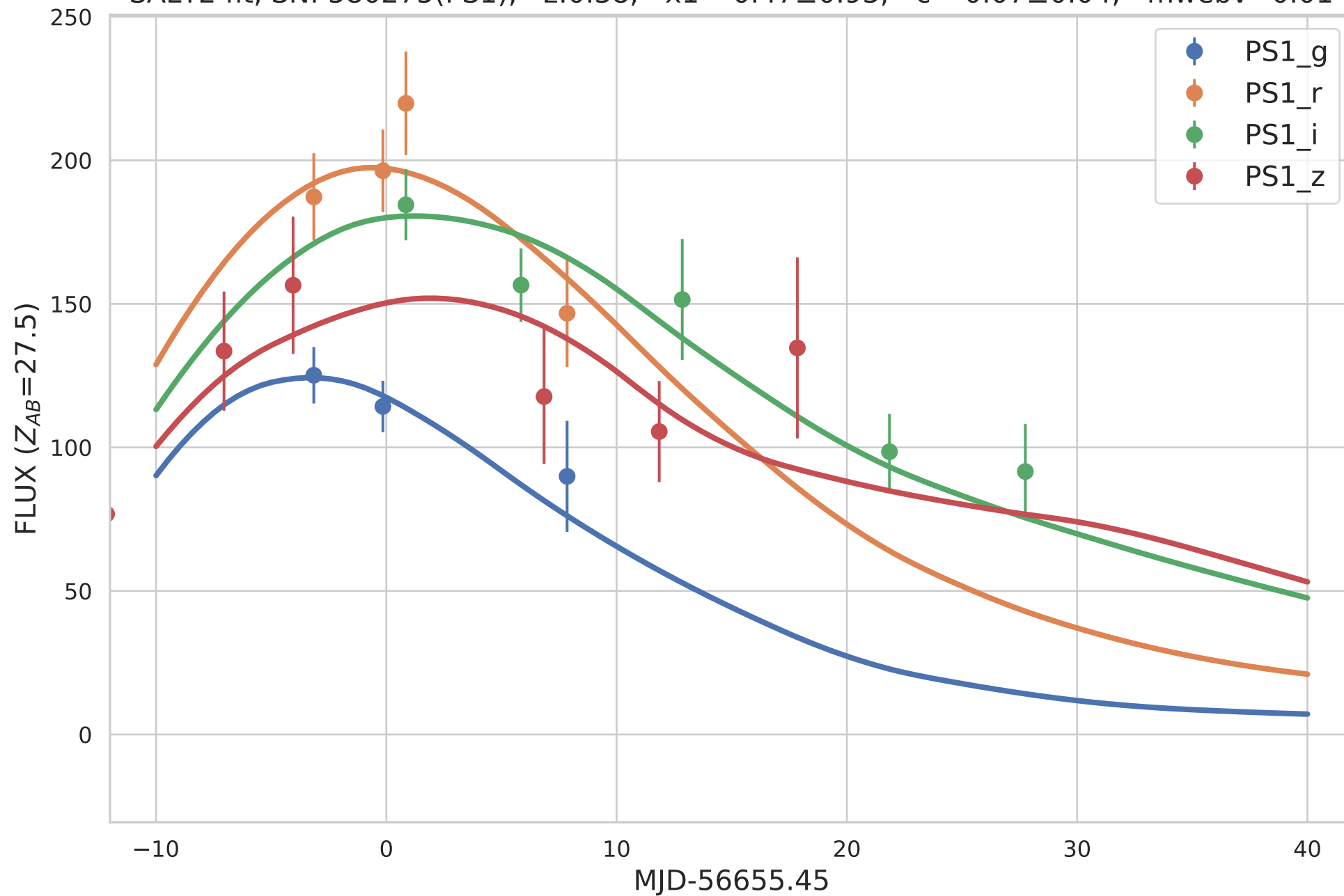
SALT2 fit, SN: 570062(PS1),  $z:0.12$ ,  $x1=0.12\pm0.23$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.03$



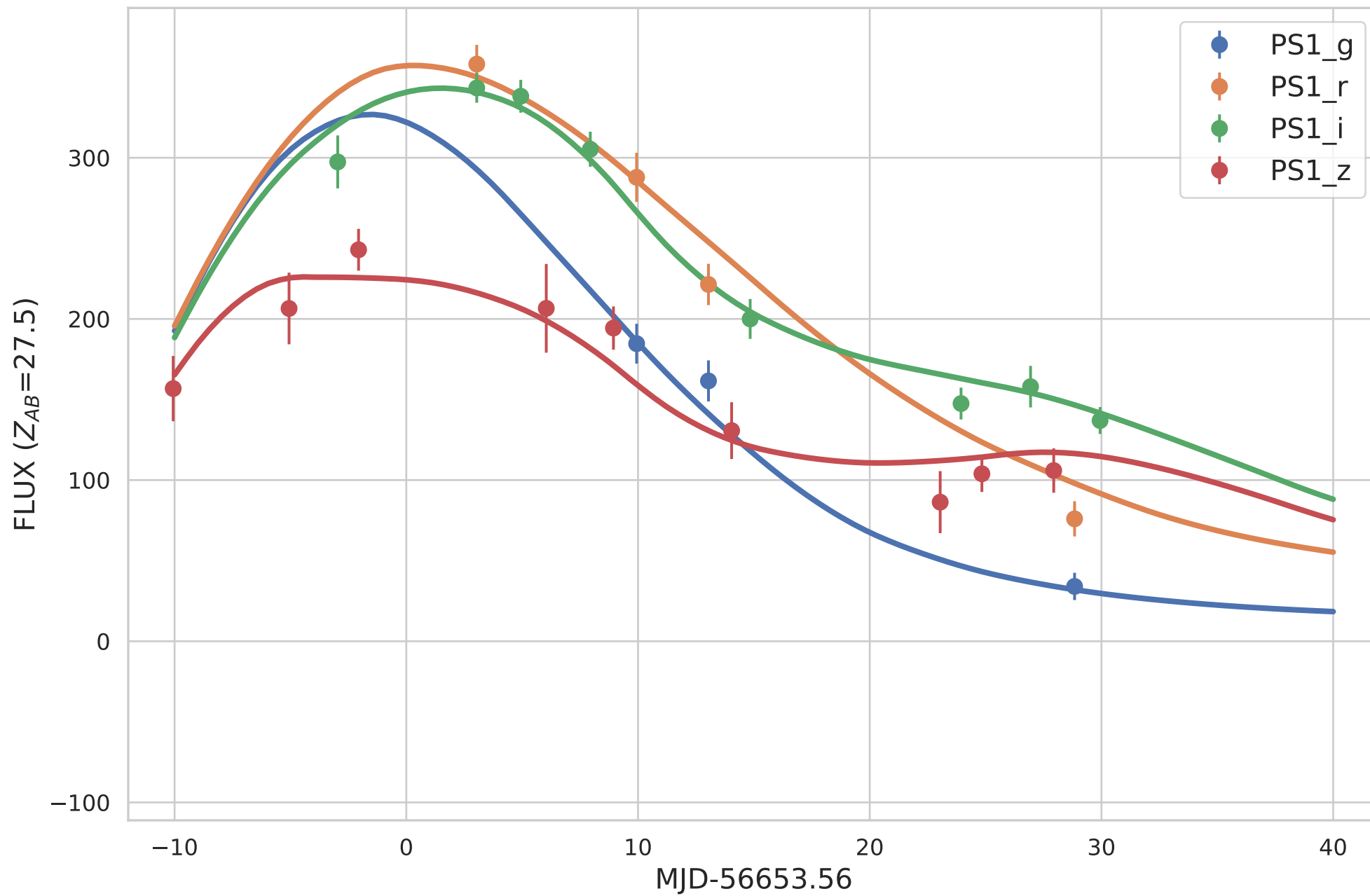
SALT2 fit, SN: 580235(PS1),  $z:0.33$ ,  $x1=-0.31\pm0.31$ ,  $c=0.01\pm0.04$ ,  $mwebv=0.02$



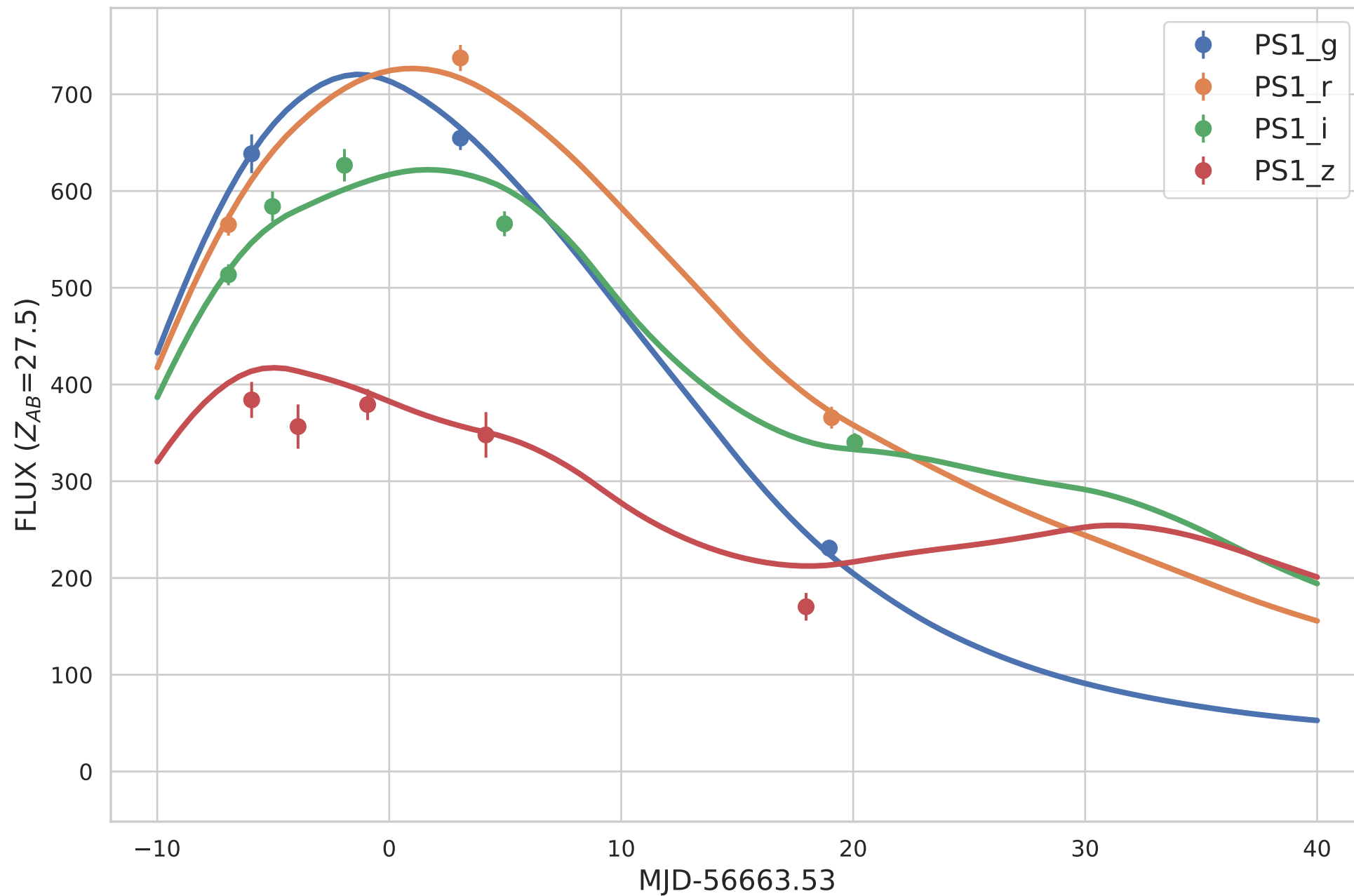
SALT2 fit, SN: 580275(PS1),  $z:0.38$ ,  $x1=-0.47\pm0.93$ ,  $c=-0.07\pm0.04$ ,  $mwebv=0.01$



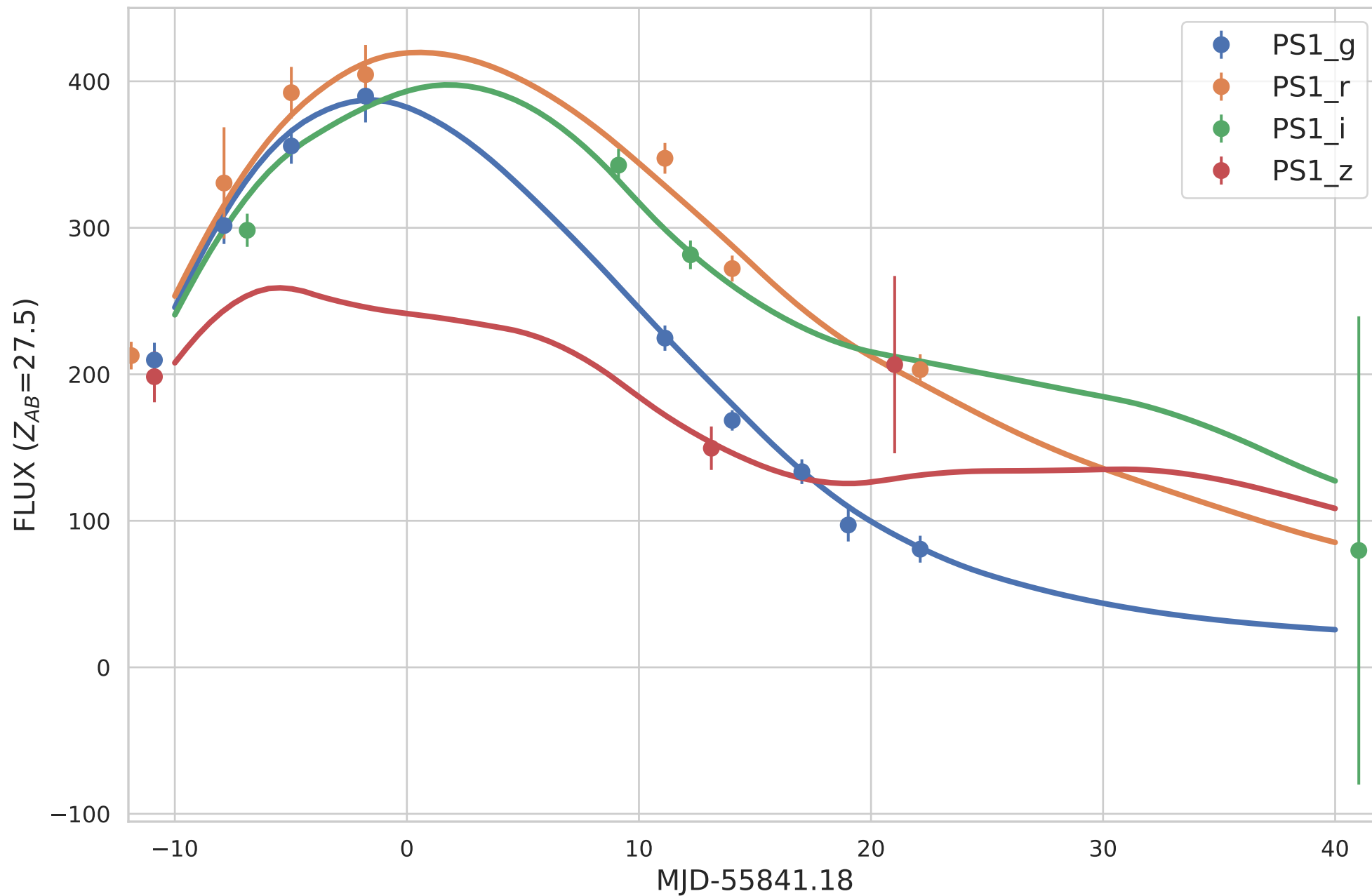
SALT2 fit, SN: 580300(PS1),  $z:0.24$ ,  $x1=-0.60\pm0.31$ ,  $c=-0.05\pm0.04$ ,  $mwebv=0.02$



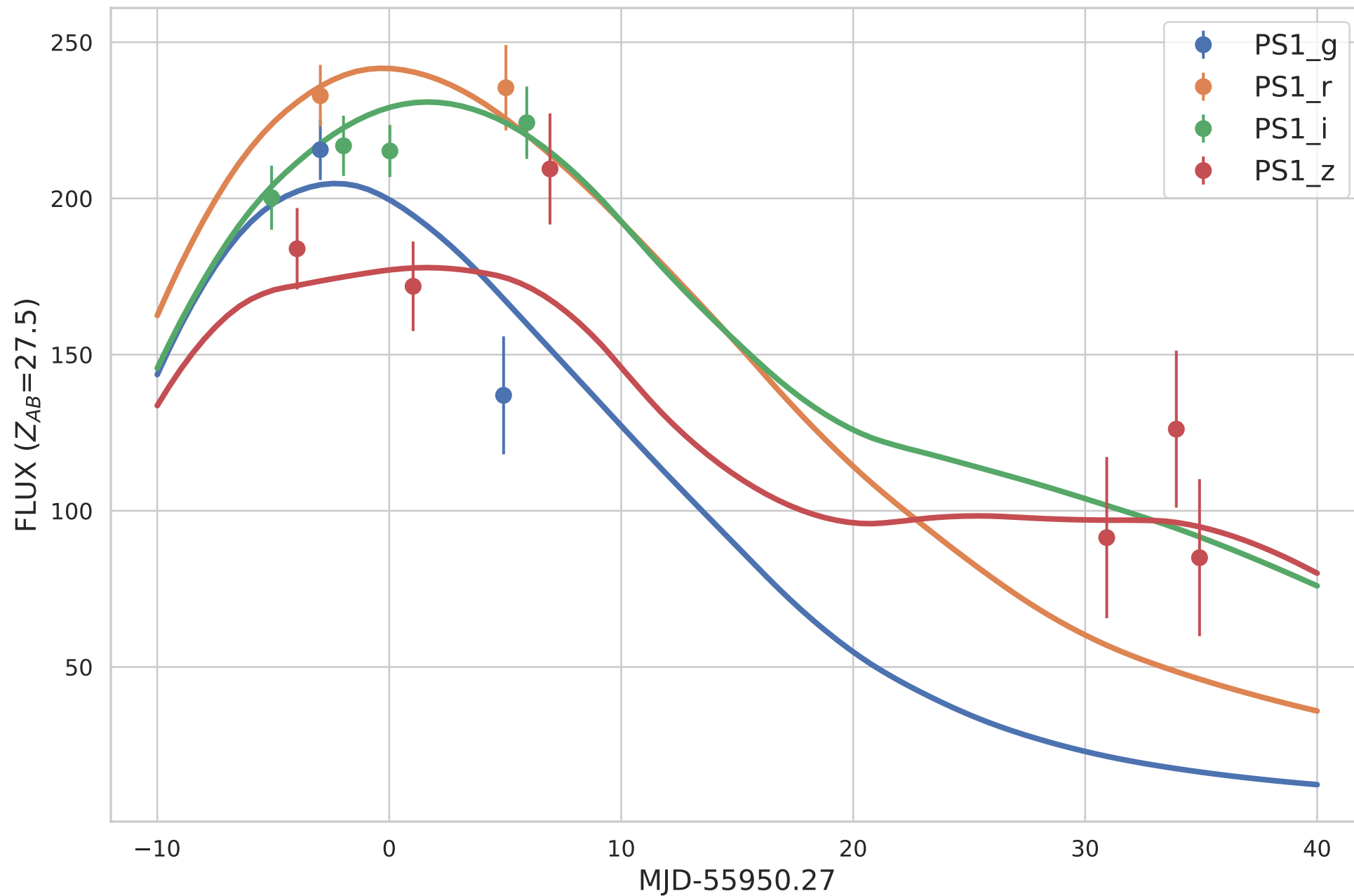
SALT2 fit, SN: 590005(PS1),  $z:0.17$ ,  $x1=0.42\pm0.22$ ,  $c=0.00\pm0.03$ ,  $mwebv=0.02$



SALT2 fit, SN: 200132(PS1),  $z:0.21$ ,  $x1=0.39\pm0.19$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.08$

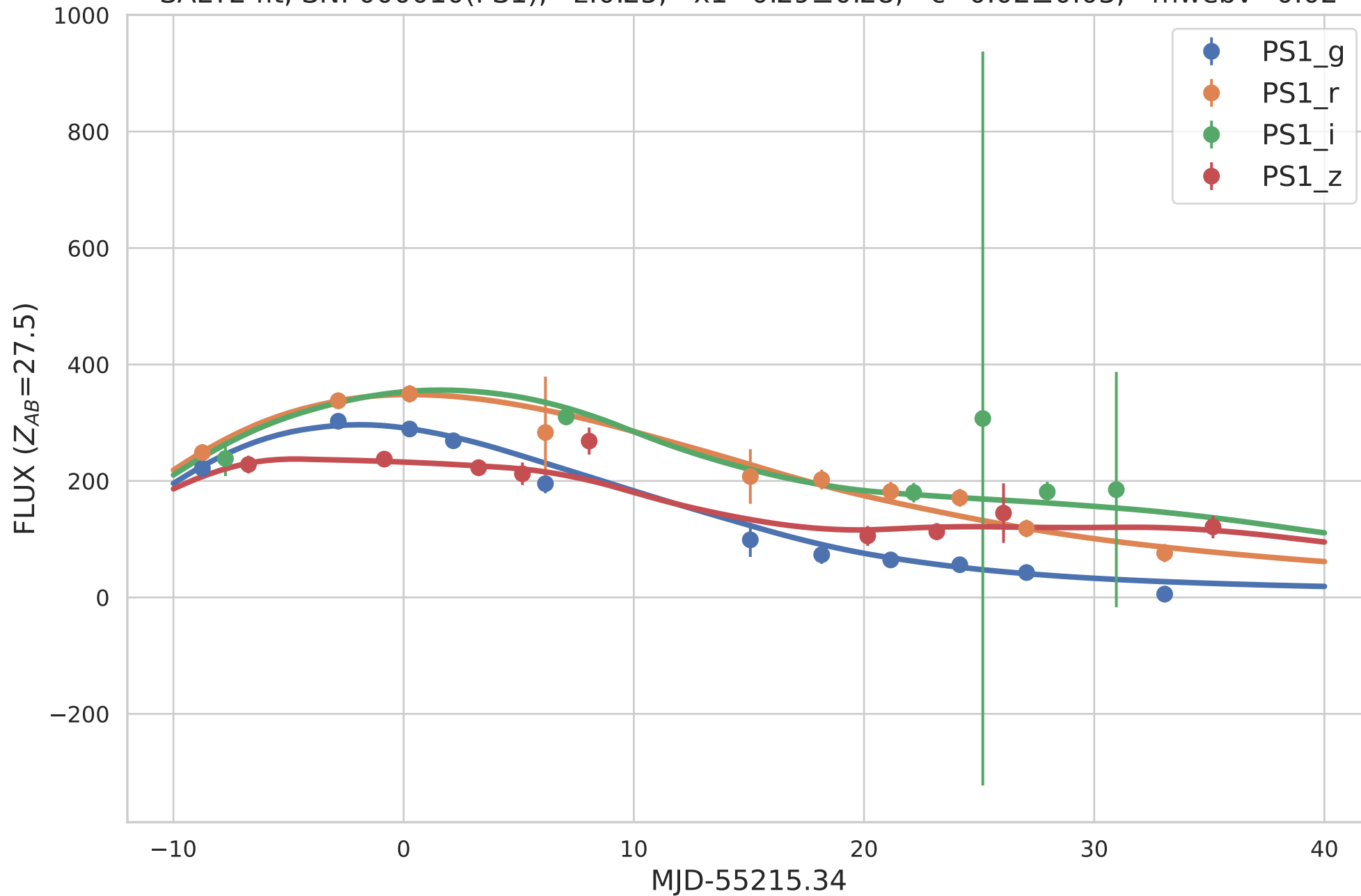


SALT2 fit, SN: 350180(PS1),  $z:0.29$ ,  $x1=0.47\pm0.73$ ,  $c=-0.02\pm0.04$ ,  $mwebv=0.01$

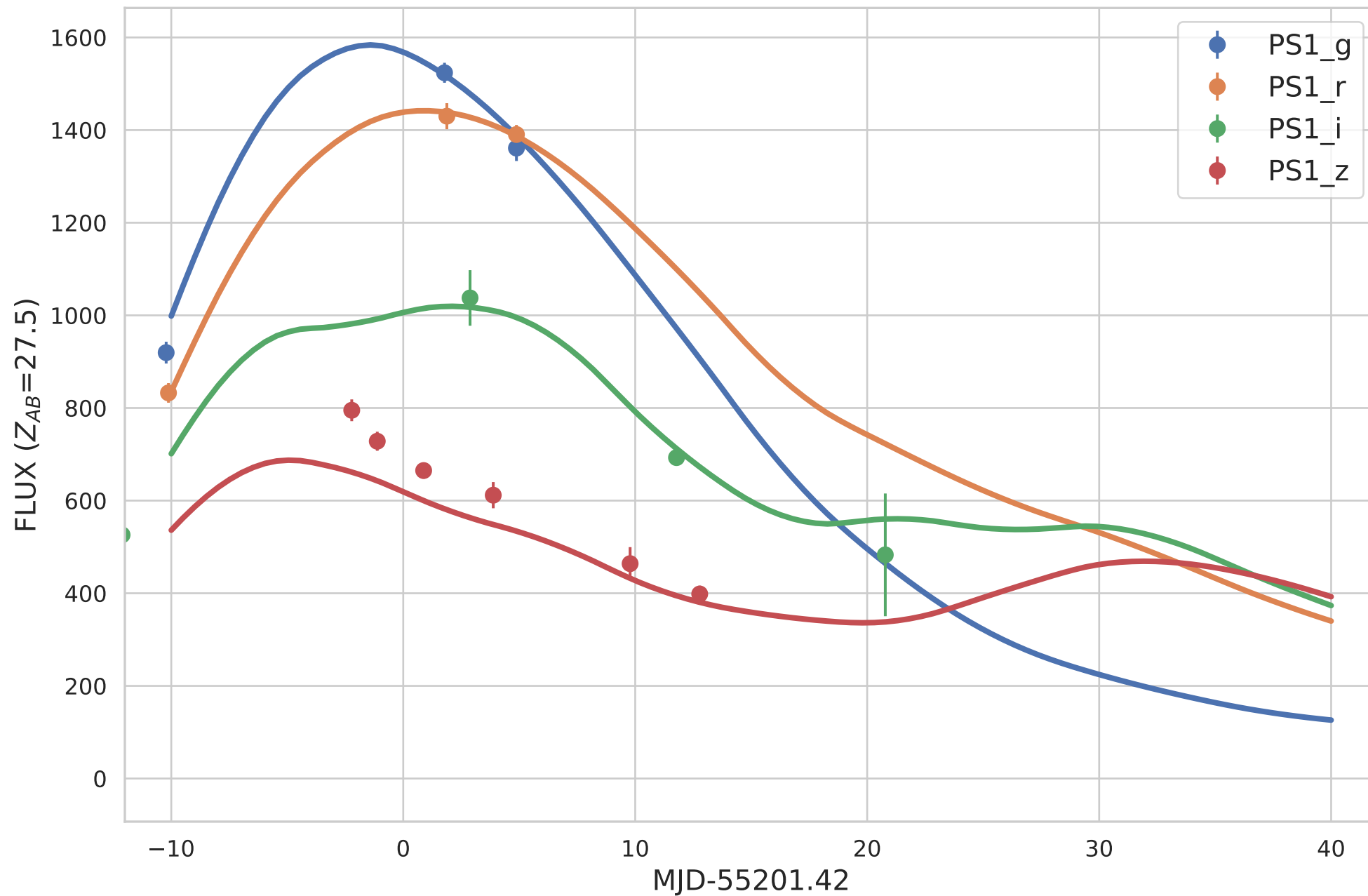




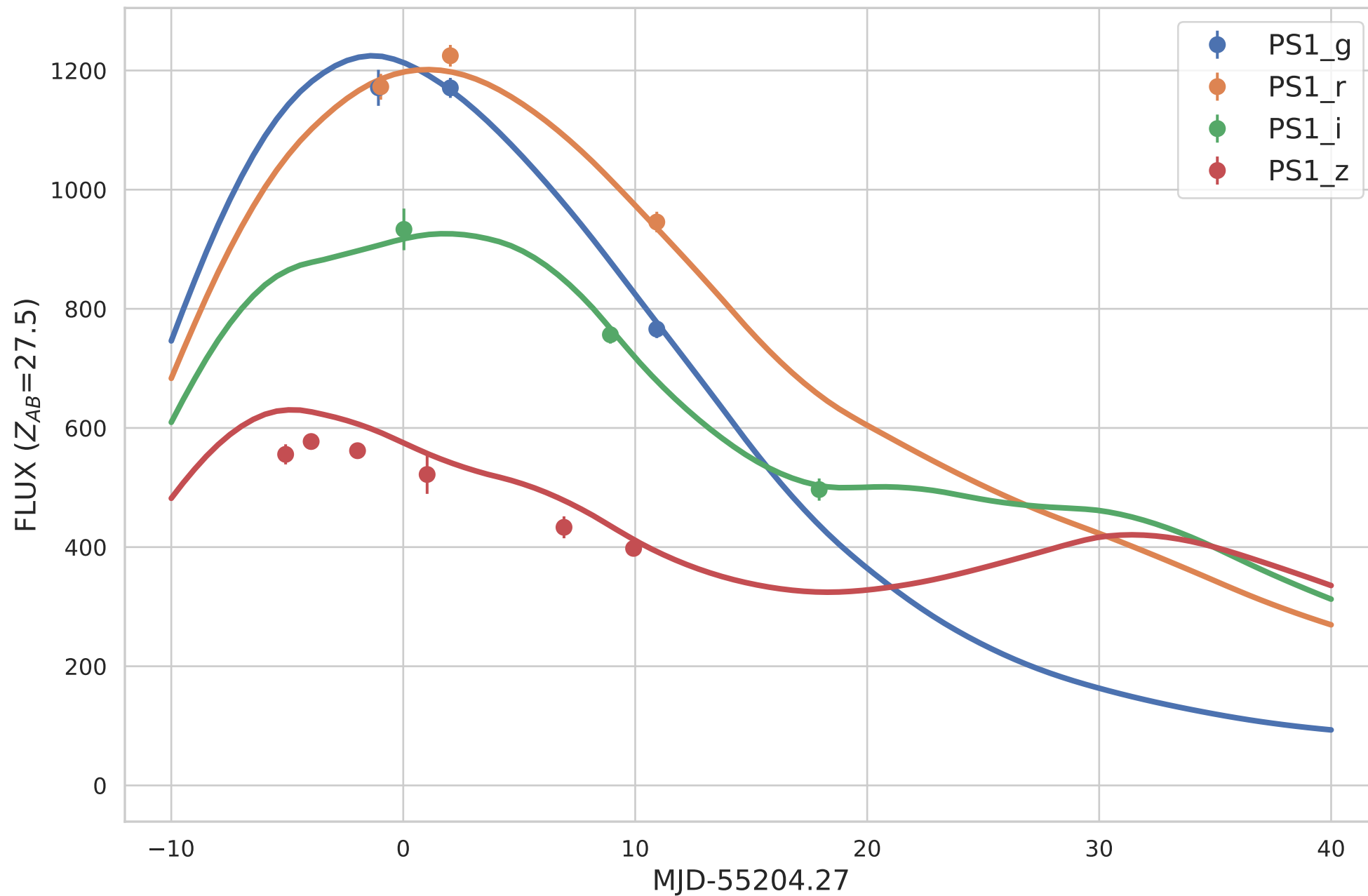
SALT2 fit, SN: 000010(PS1),  $z:0.25$ ,  $x1=0.29\pm0.28$ ,  $c=0.02\pm0.03$ ,  $mwebv=0.02$



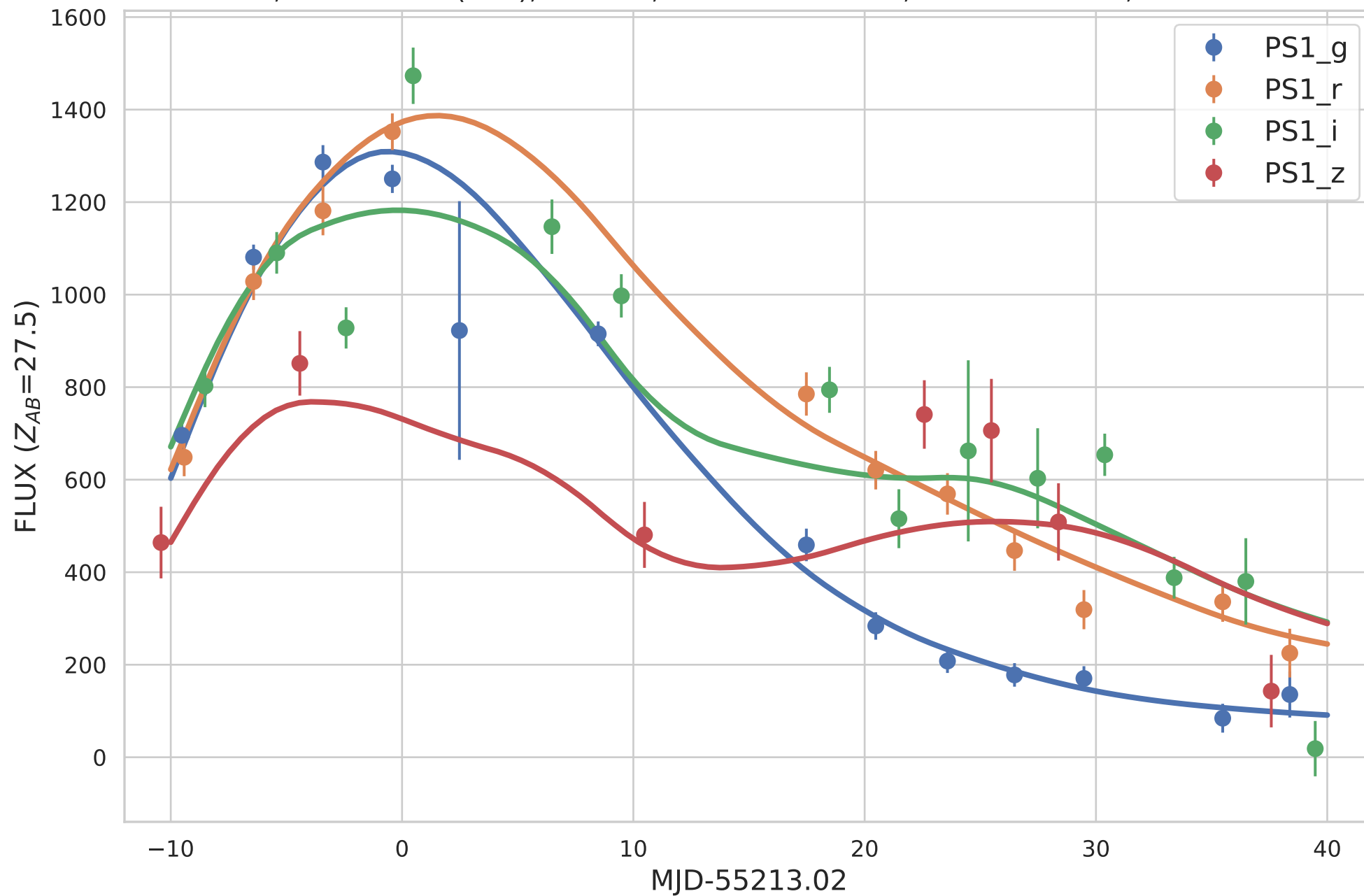
SALT2 fit, SN: 000014(PS1),  $z:0.14$ ,  $x1=1.03\pm0.41$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.02$



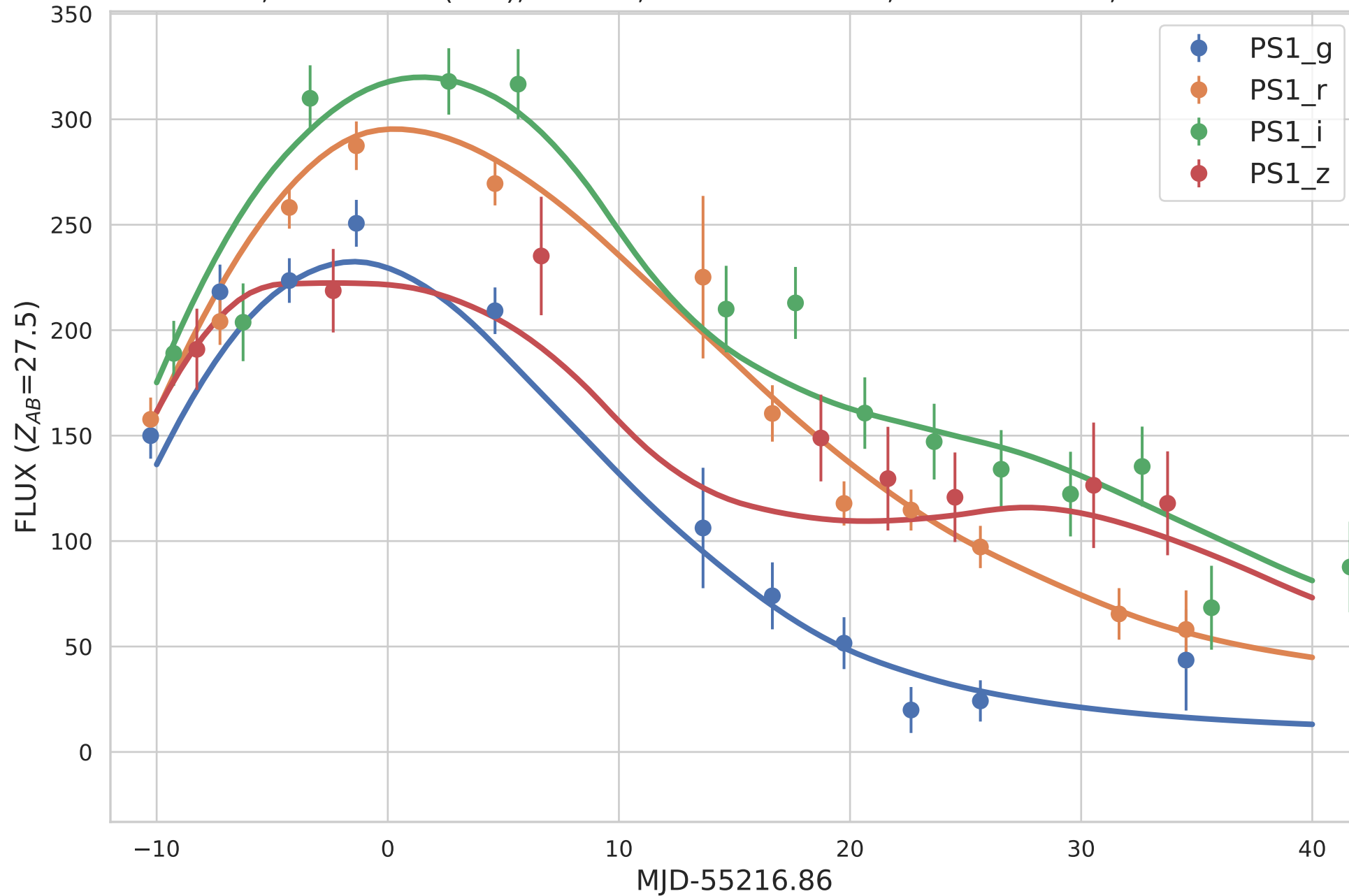
SALT2 fit, SN: 000038(PS1),  $z:0.15$ ,  $x1=0.70\pm0.17$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.02$



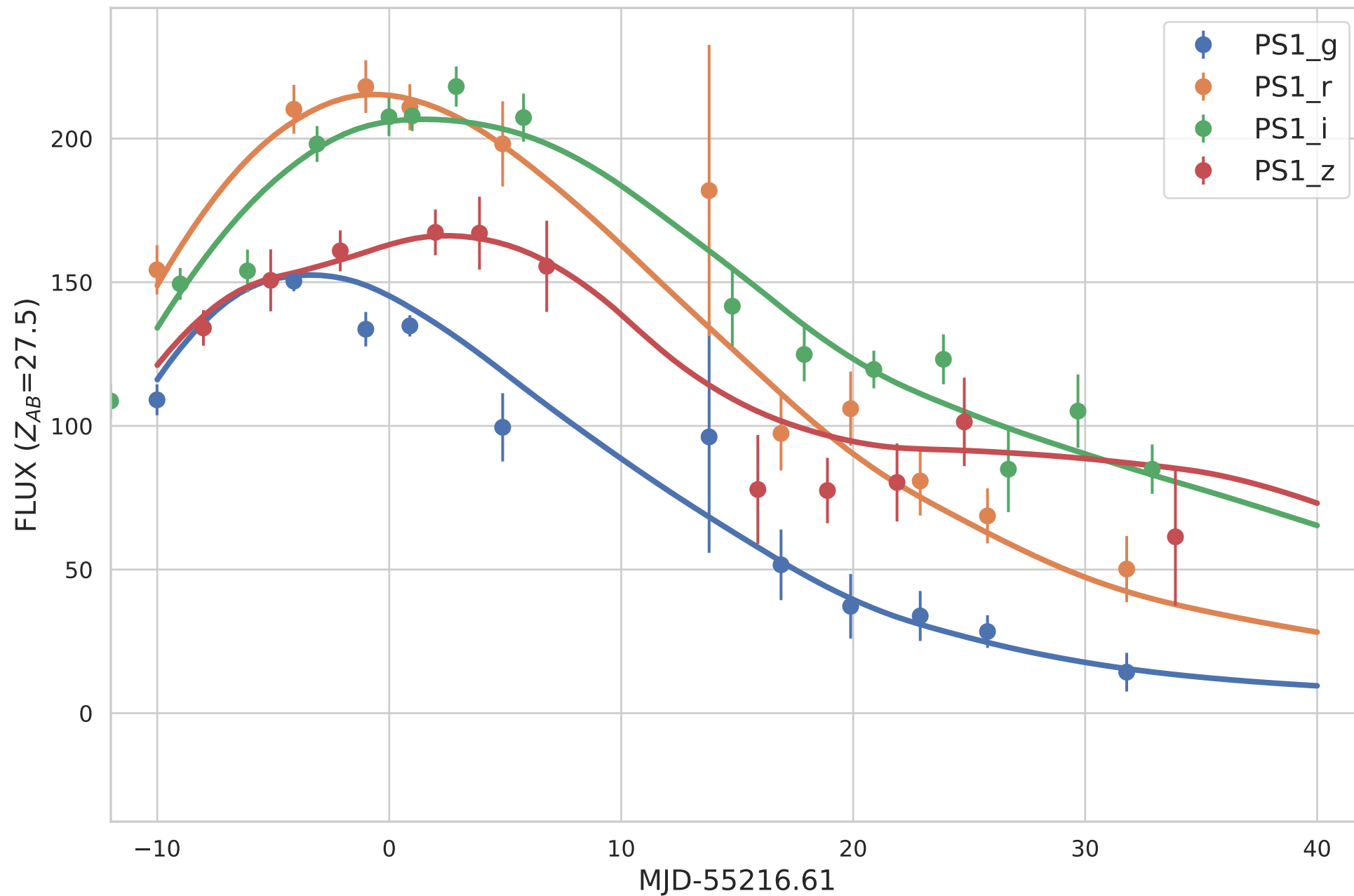
SALT2 fit, SN: 000137(PS1),  $z:0.12$ ,  $x1=-0.66\pm0.16$ ,  $c=0.07\pm0.03$ ,  $mwebv=0.01$



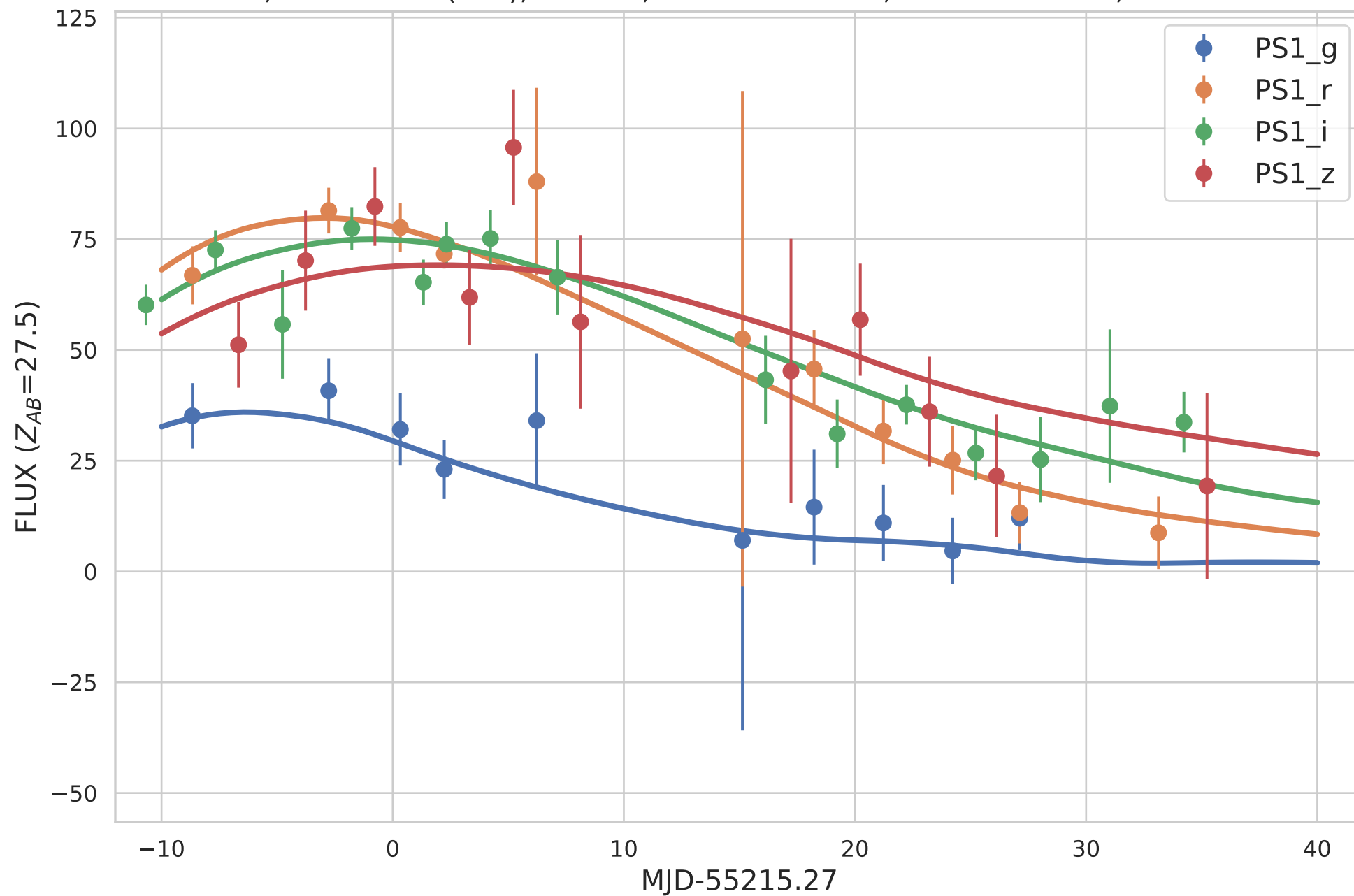
SALT2 fit, SN: 000174(PS1),  $z:0.24$ ,  $x1=-0.68\pm0.21$ ,  $c=0.10\pm0.03$ ,  $mwebv=0.01$



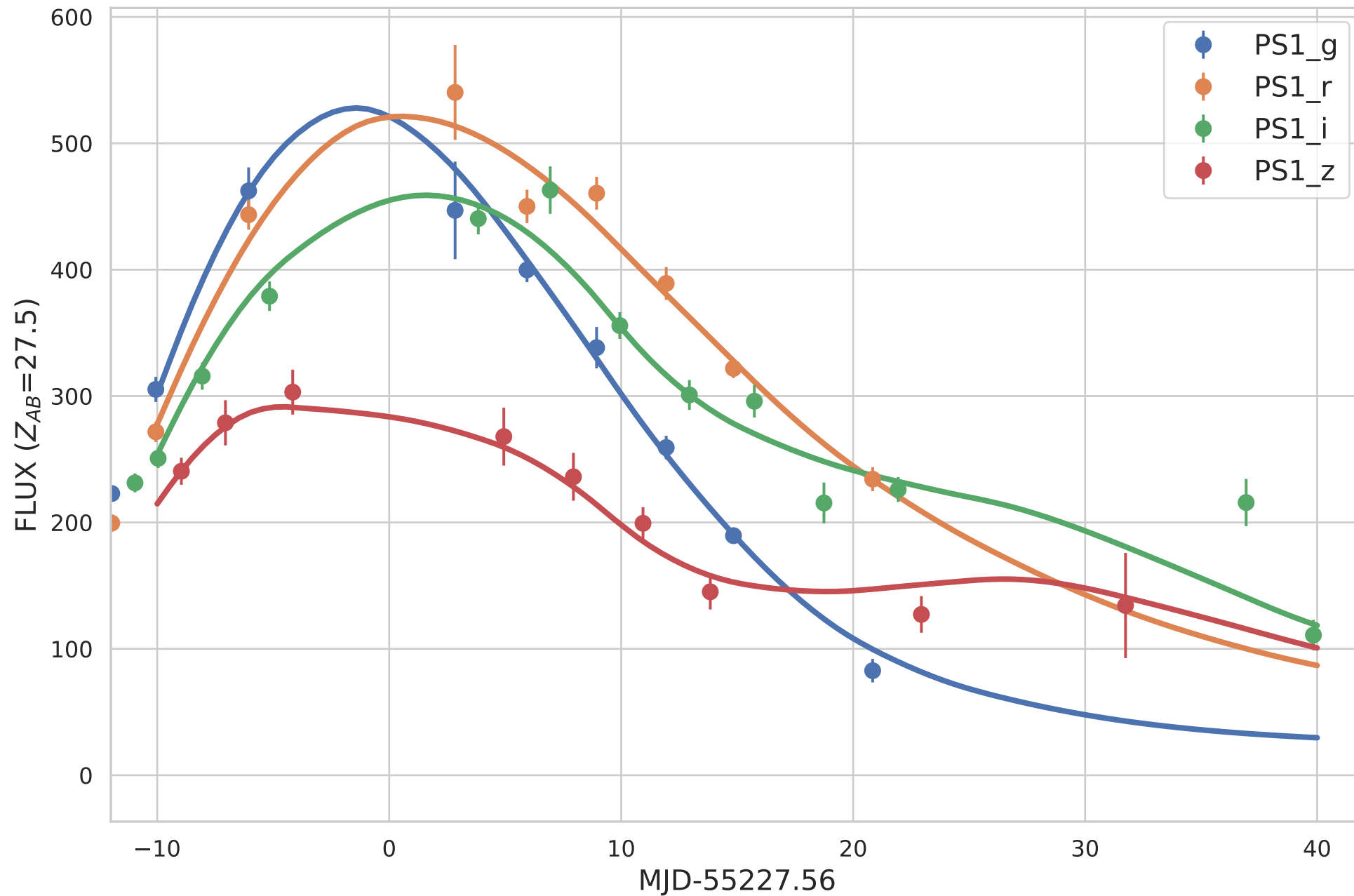
SALT2 fit, SN: 000196(PS1),  $z:0.35$ ,  $x1=0.42\pm0.24$ ,  $c=-0.04\pm0.02$ ,  $mwebv=0.02$



SALT2 fit, SN: 000202(PS1),  $z:0.62$ ,  $x1=0.62\pm0.51$ ,  $c=-0.16\pm0.04$ ,  $mwebv=0.02$

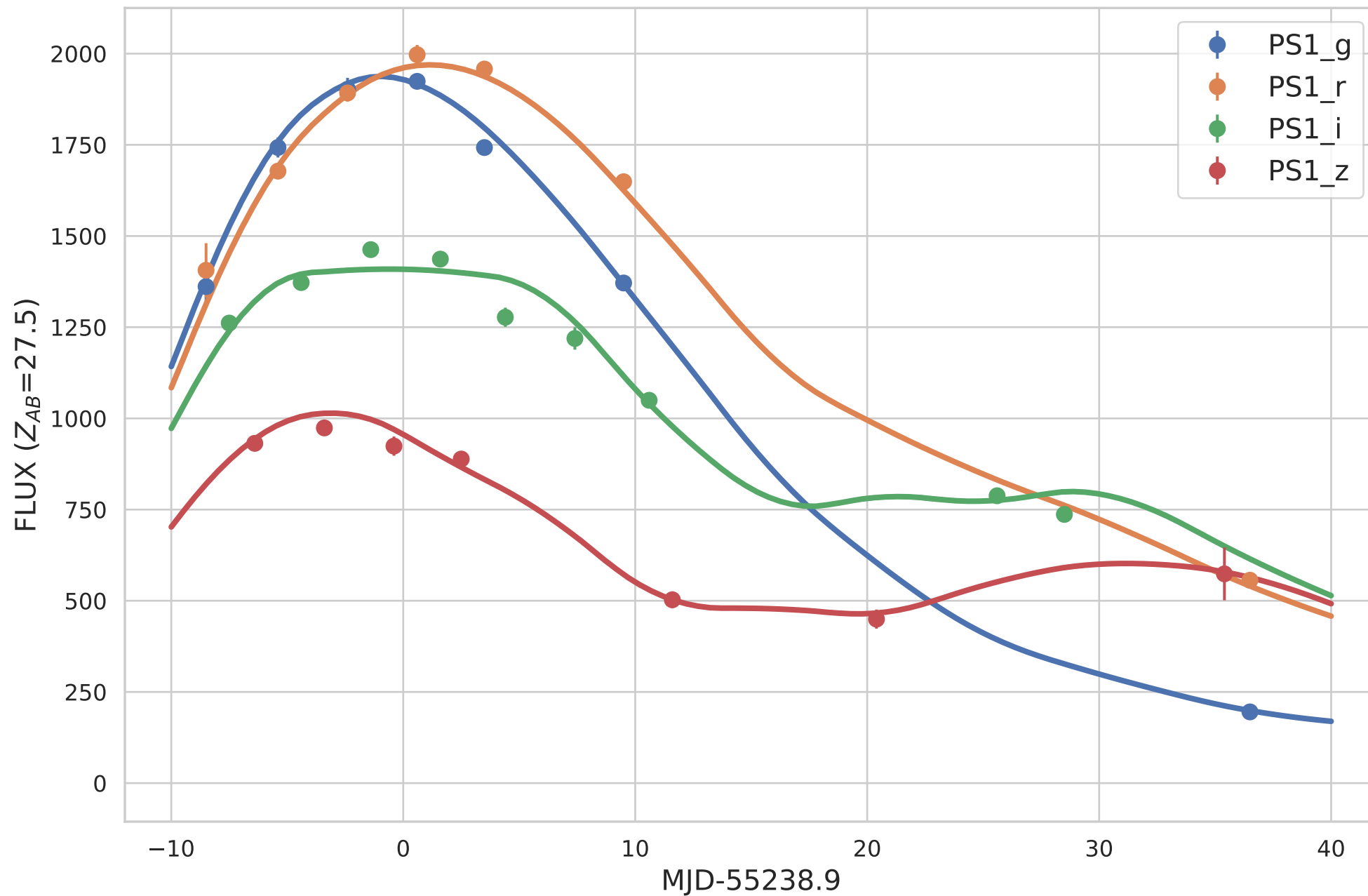


SALT2 fit, SN: 000220(PS1),  $z:0.22$ ,  $x1=-0.56\pm0.14$ ,  $c=-0.11\pm0.03$ ,  $mwebv=0.02$

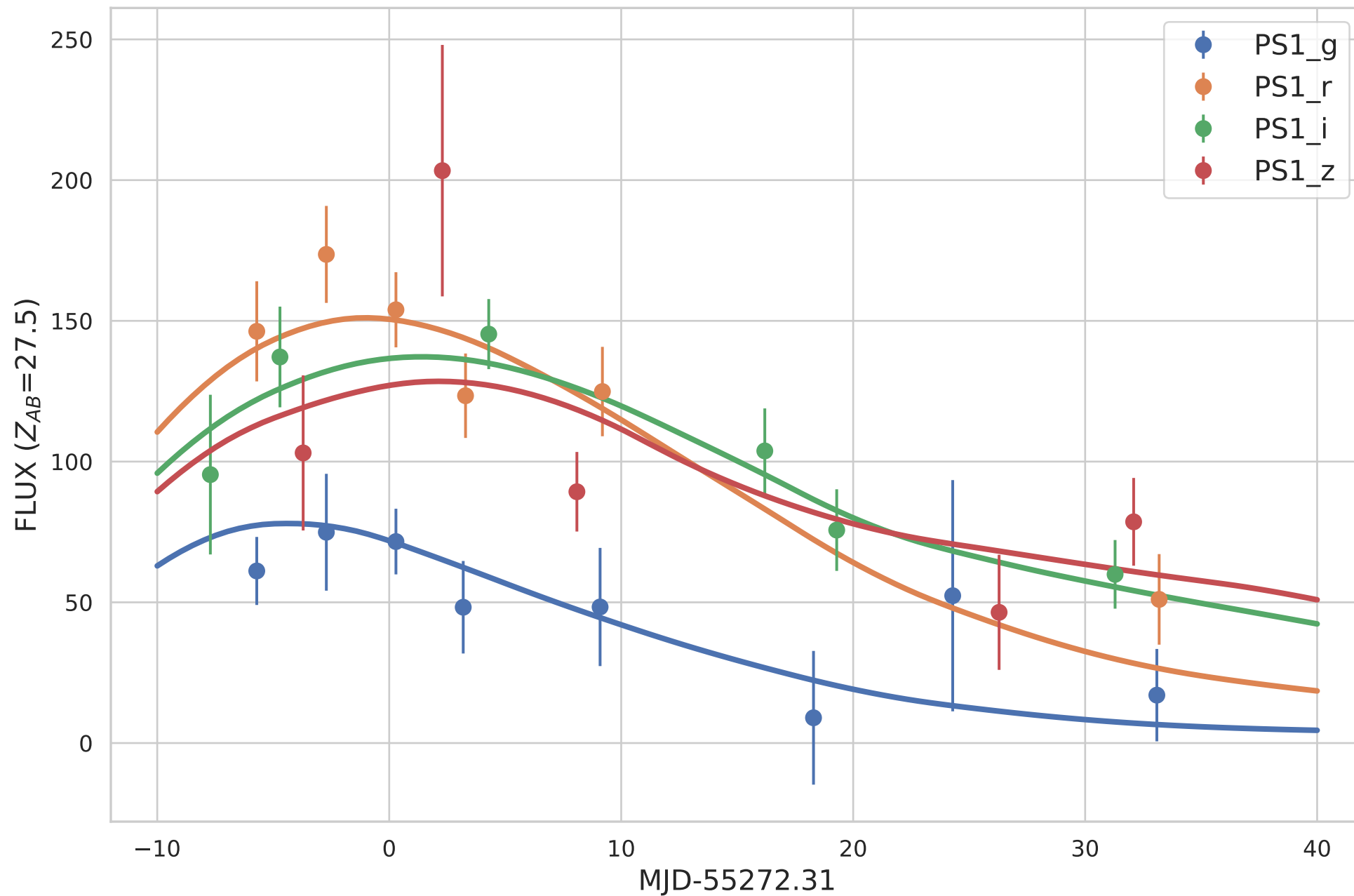




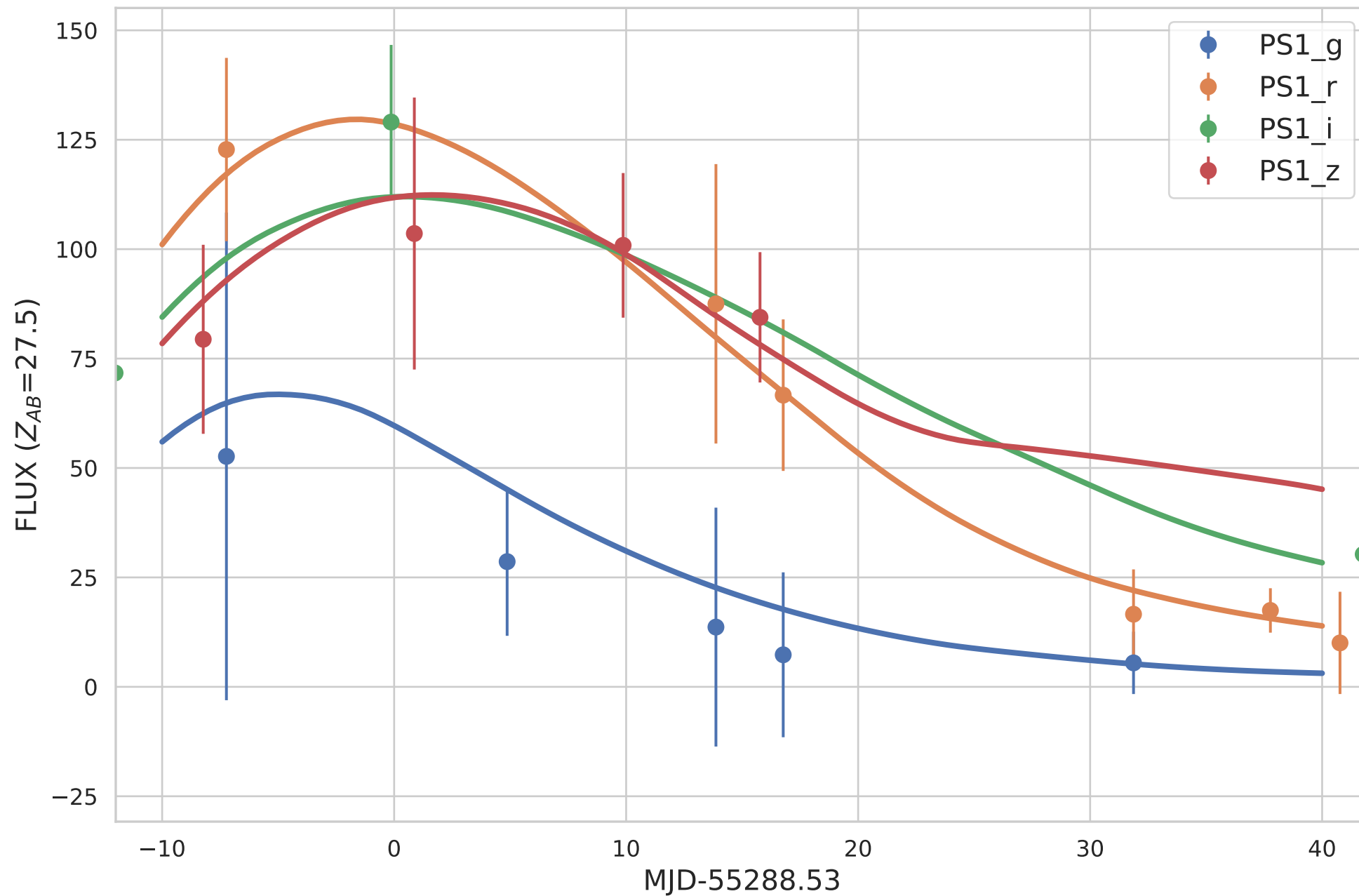
SALT2 fit, SN: 010010(PS1),  $z:0.10$ ,  $x1=0.89\pm0.13$ ,  $c=0.02\pm0.03$ ,  $mwebv=0.02$



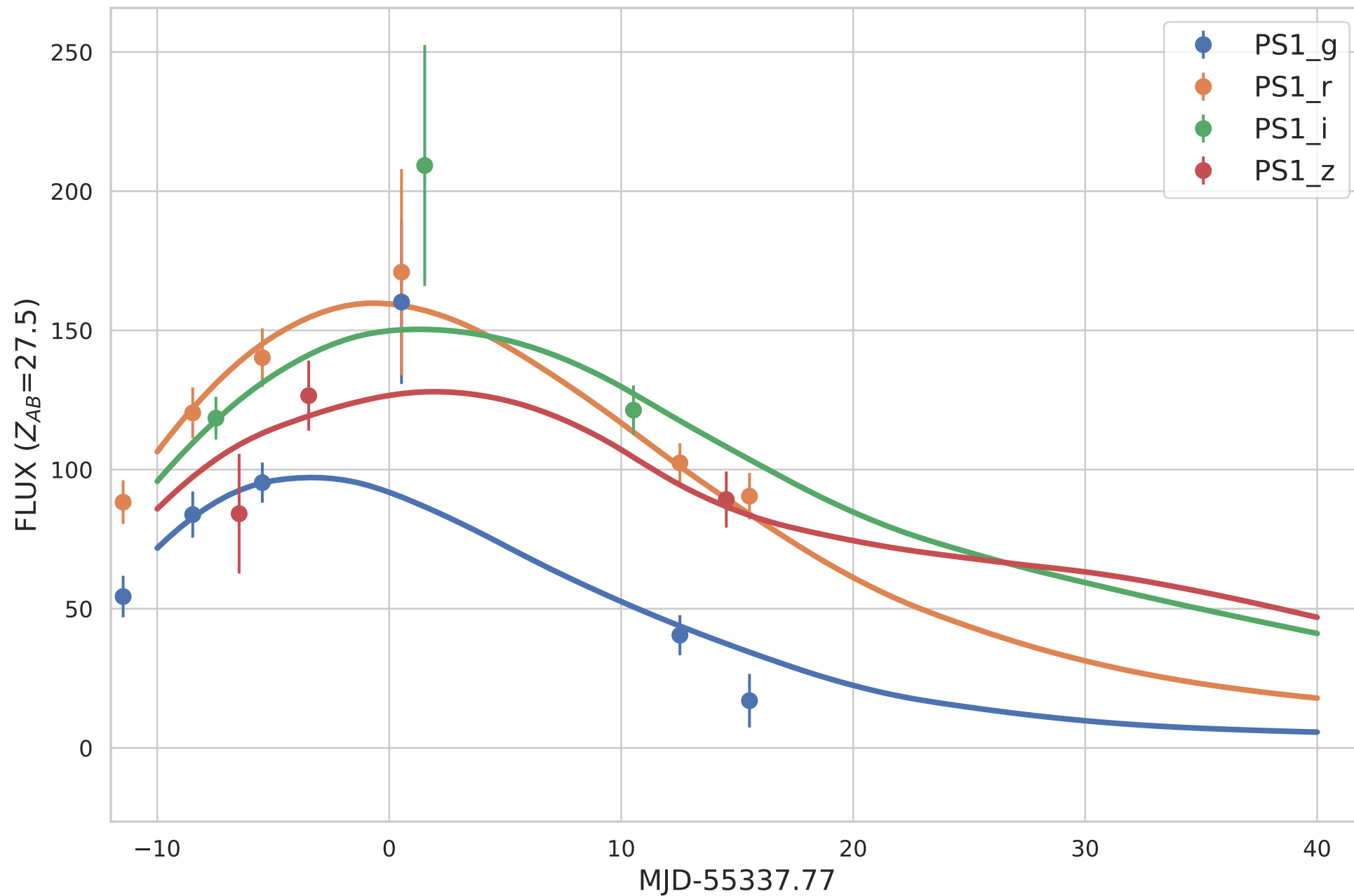
SALT2 fit, SN: 020090(PS1),  $z:0.41$ ,  $x1=0.50\pm0.93$ ,  $c=-0.00\pm0.05$ ,  $mwebv=0.01$



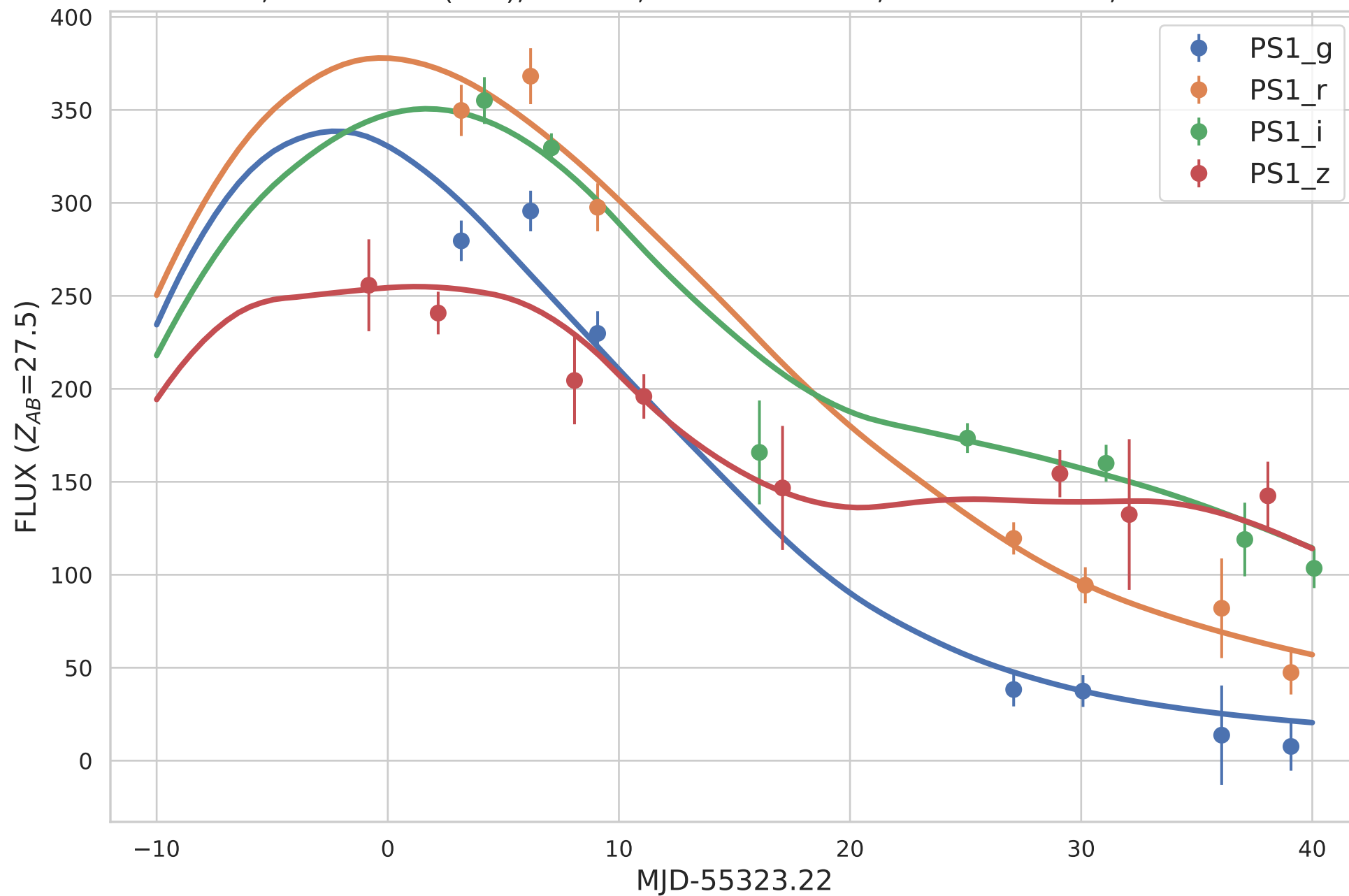
SALT2 fit, SN: 030006(PS1),  $z:0.50$ ,  $x1=0.37\pm1.00$ ,  $c=-0.09\pm0.07$ ,  $mwebv=0.01$



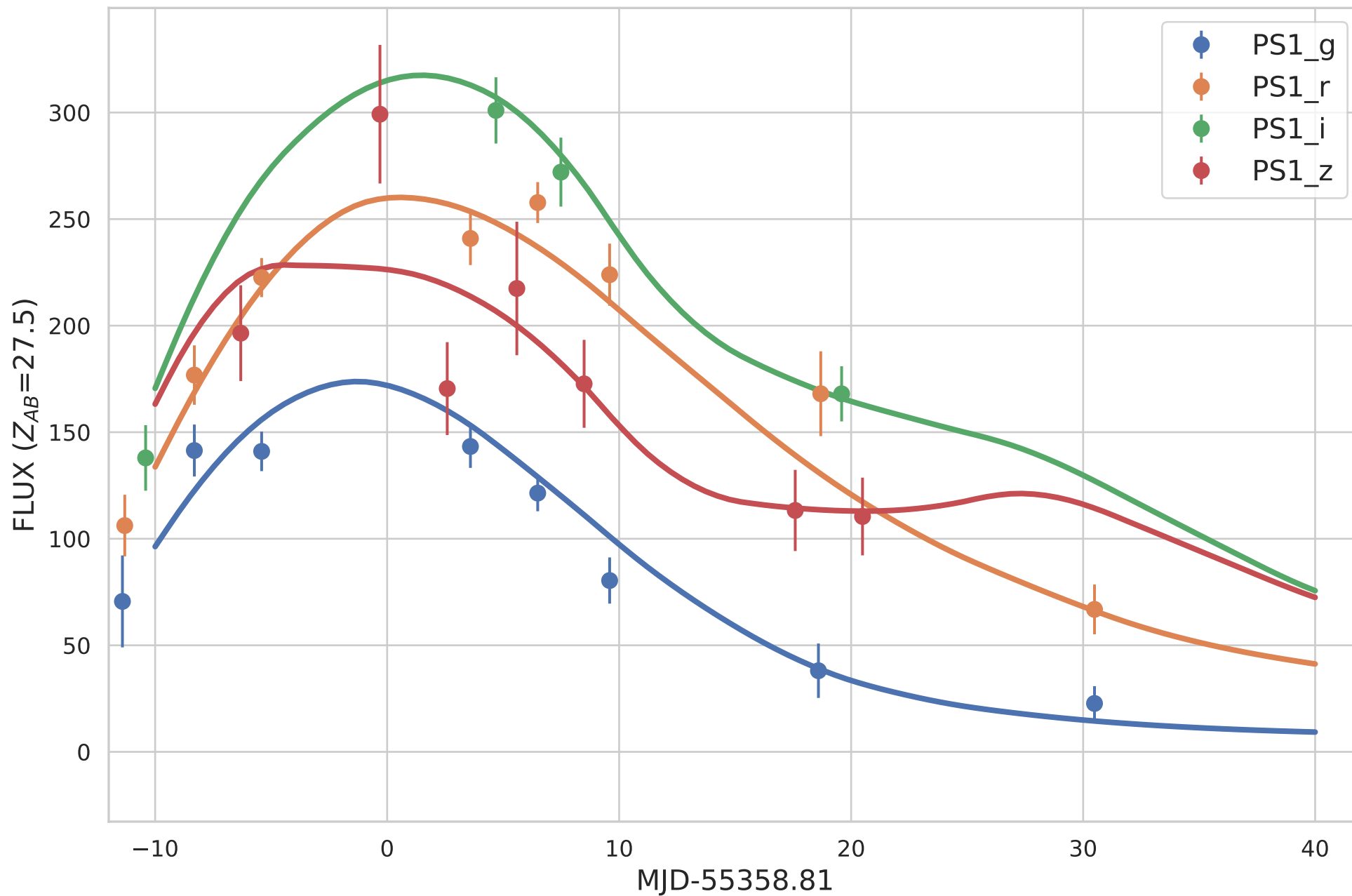
SALT2 fit, SN: 040150(PS1),  $z:0.38$ ,  $x1=-0.25\pm0.52$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.01$



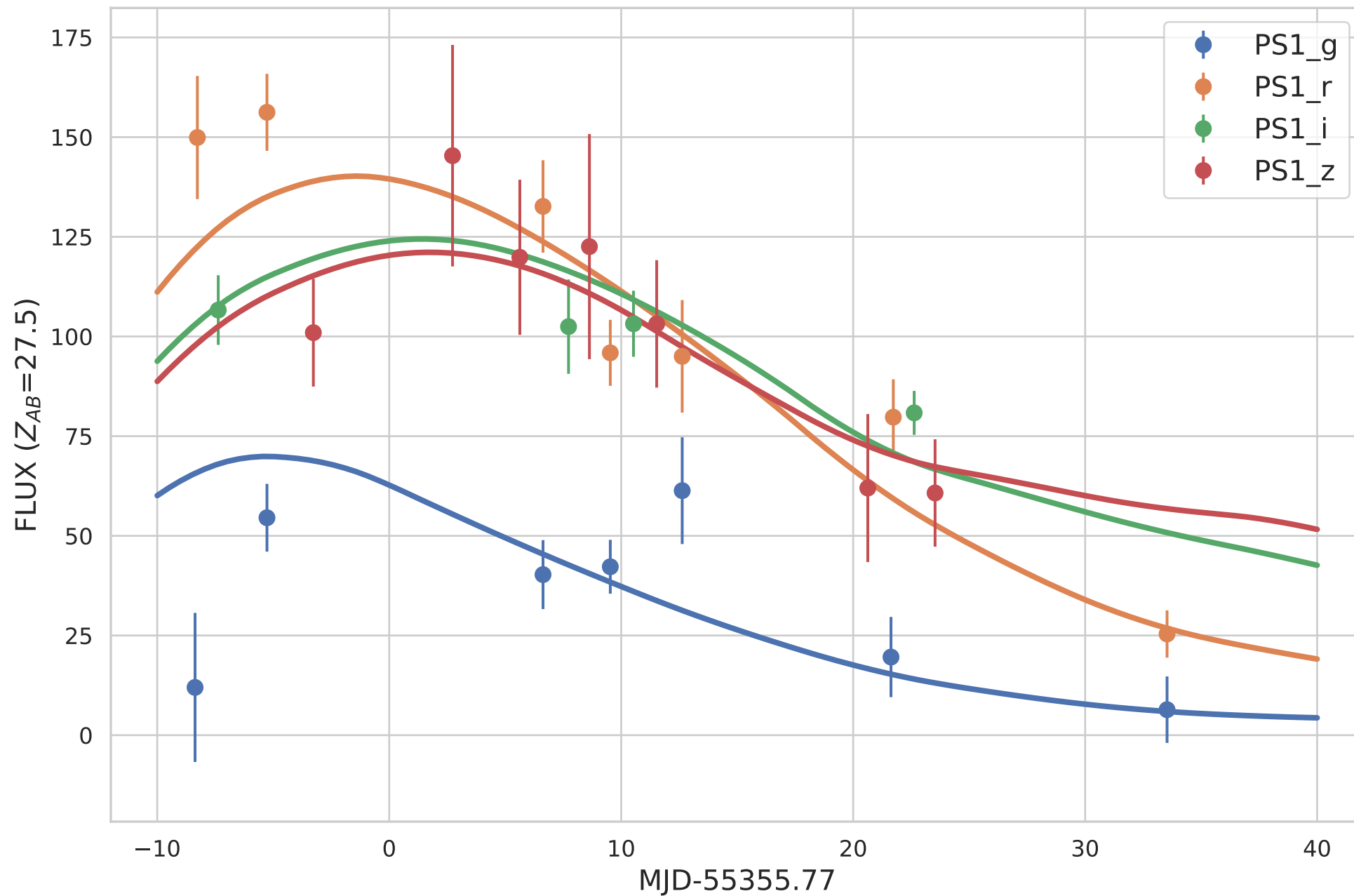
SALT2 fit, SN: 040201(PS1),  $z:0.28$ ,  $x1=0.42\pm0.21$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.02$



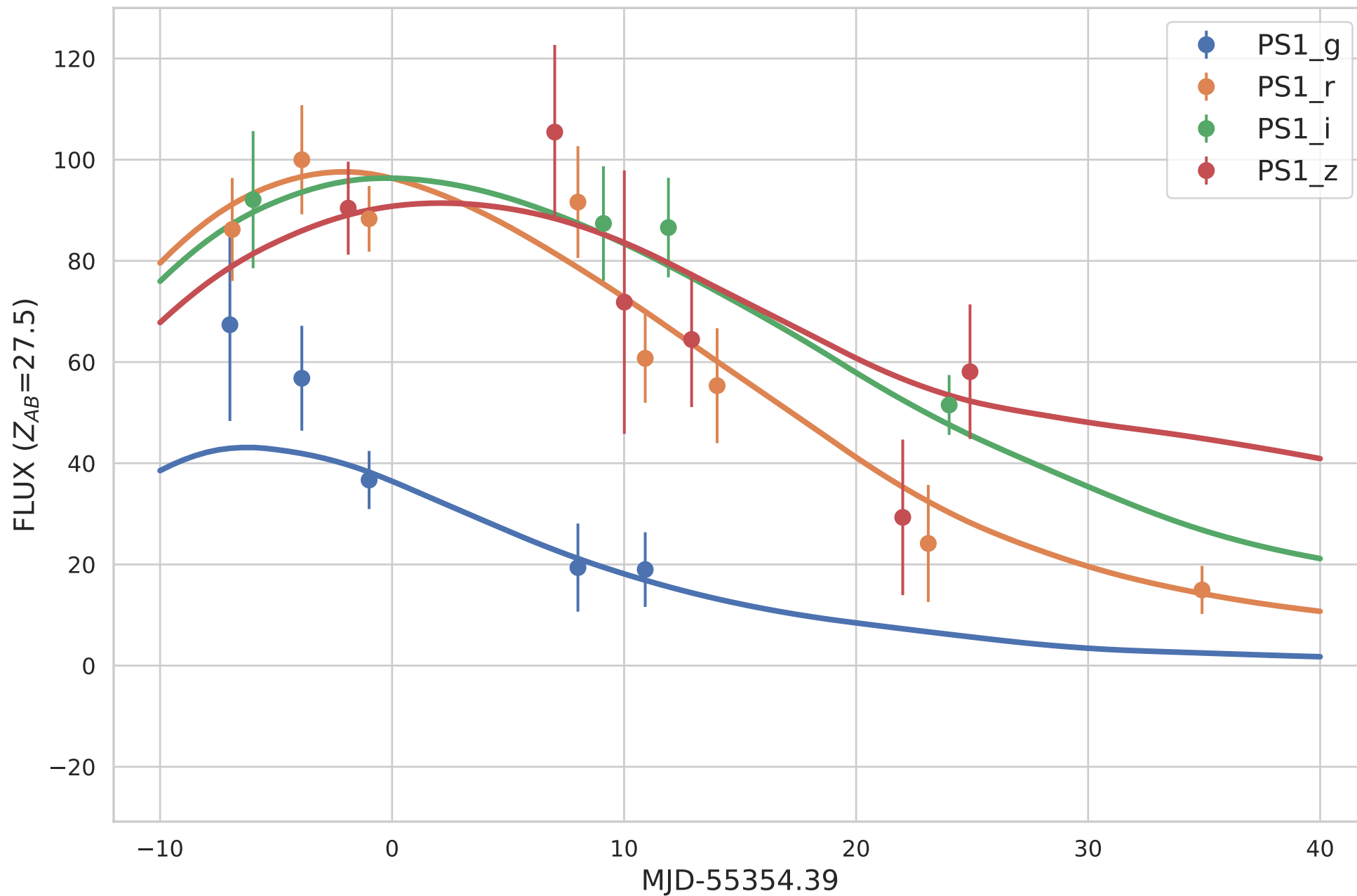
SALT2 fit, SN: 040780(PS1),  $z:0.23$ ,  $x1=-0.92\pm0.46$ ,  $c=0.29\pm0.04$ ,  $mwebv=0.01$



SALT2 fit, SN: 050003(PS1),  $z:0.43$ ,  $x1=1.30\pm0.75$ ,  $c=0.01\pm0.04$ ,  $mwebv=0.01$

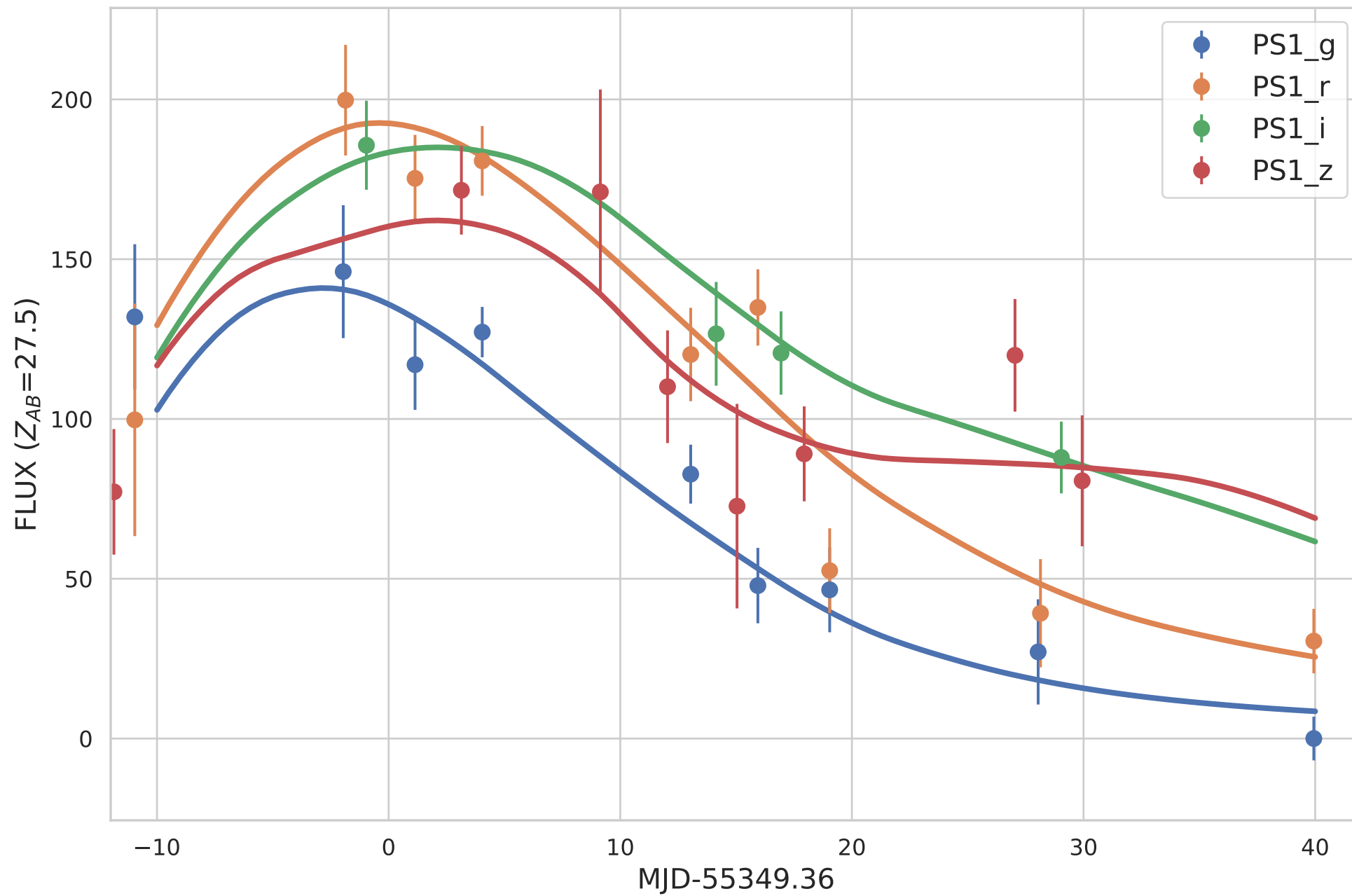


SALT2 fit, SN: 050201(PS1),  $z:0.55$ ,  $x1=0.74\pm0.69$ ,  $c=-0.06\pm0.05$ ,  $mwebv=0.01$

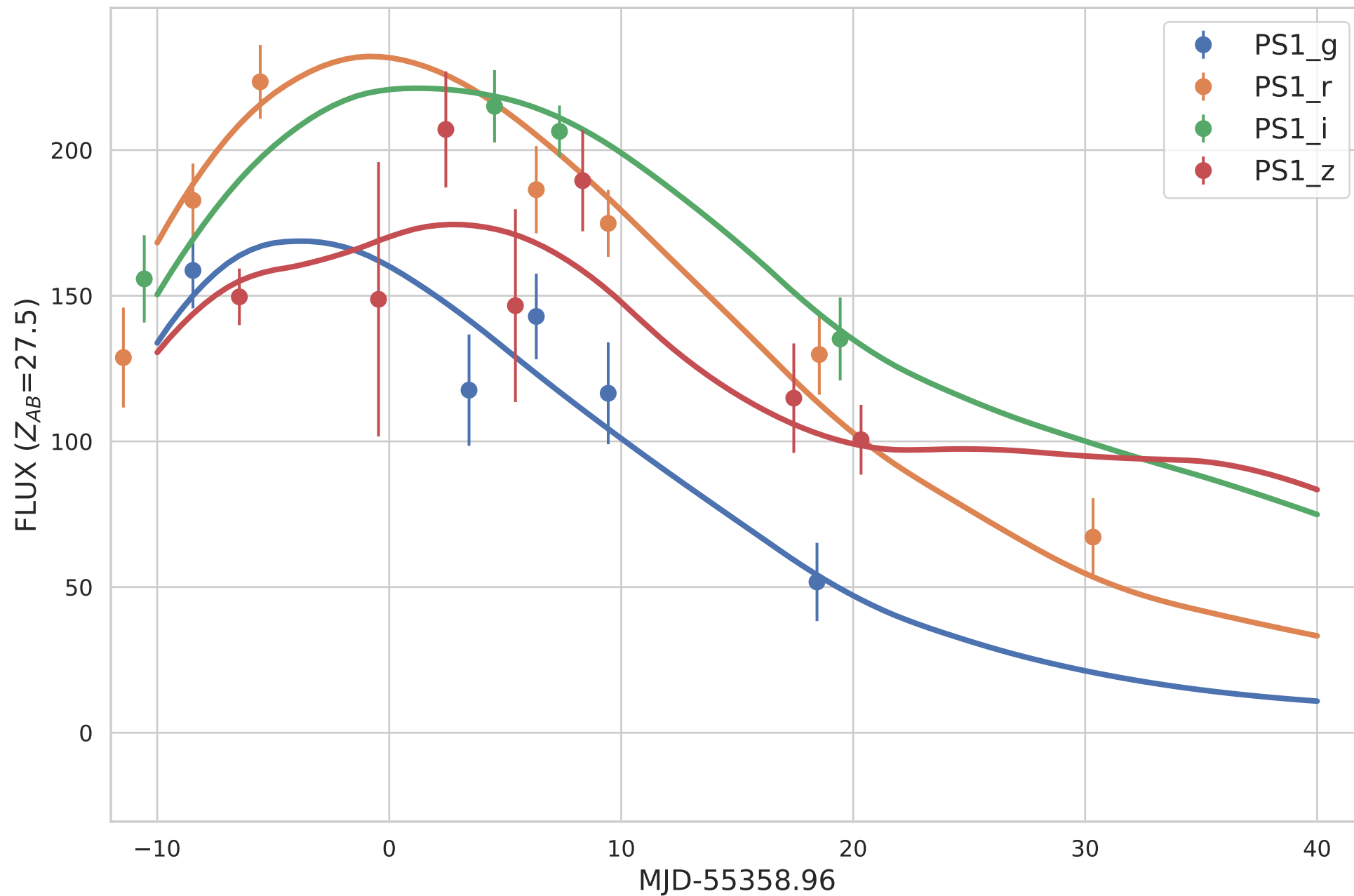




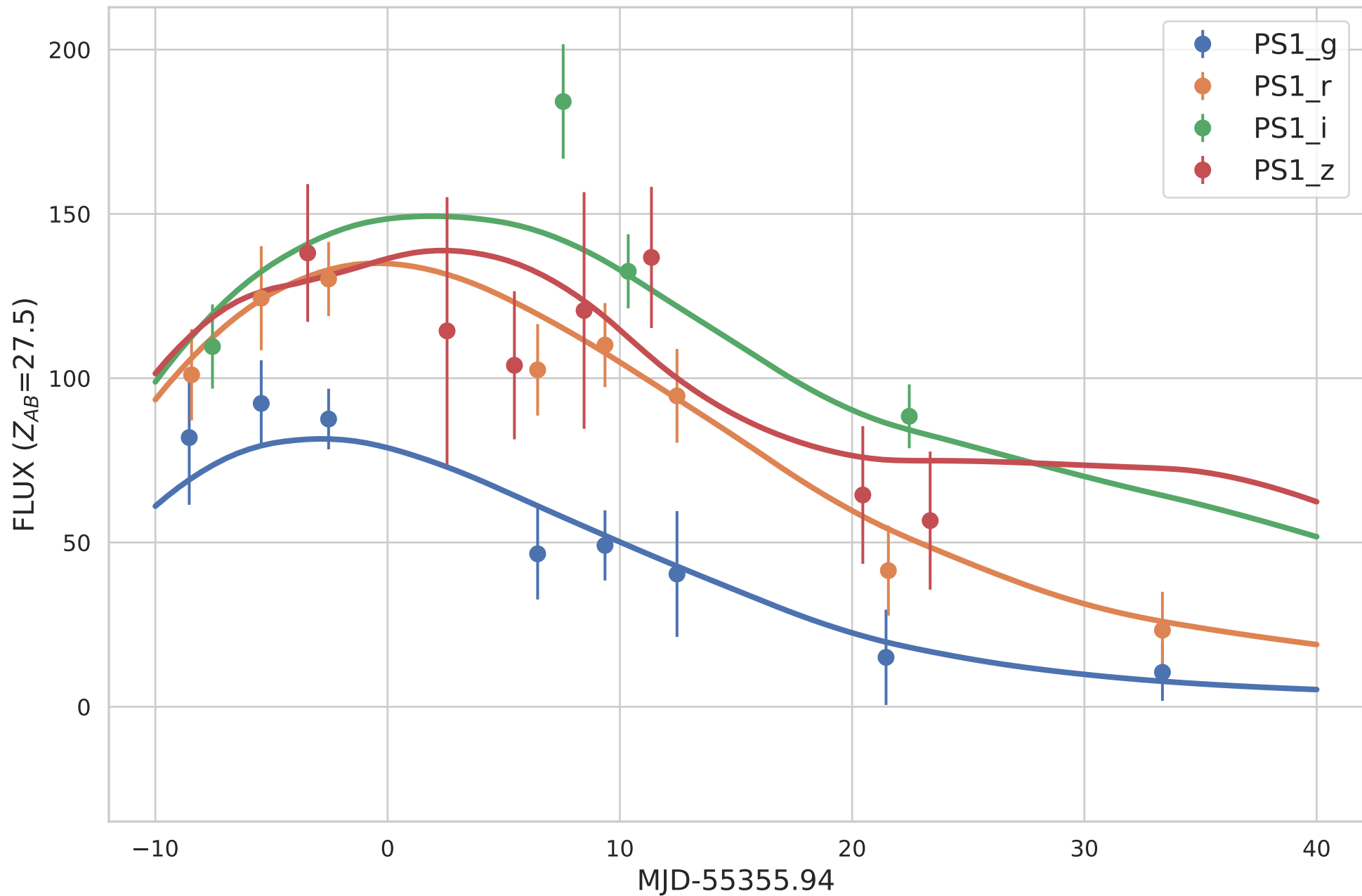
SALT2 fit, SN: 050291(PS1),  $z:0.33$ ,  $x1=0.35\pm0.39$ ,  $c=0.02\pm0.04$ ,  $mwebv=0.01$



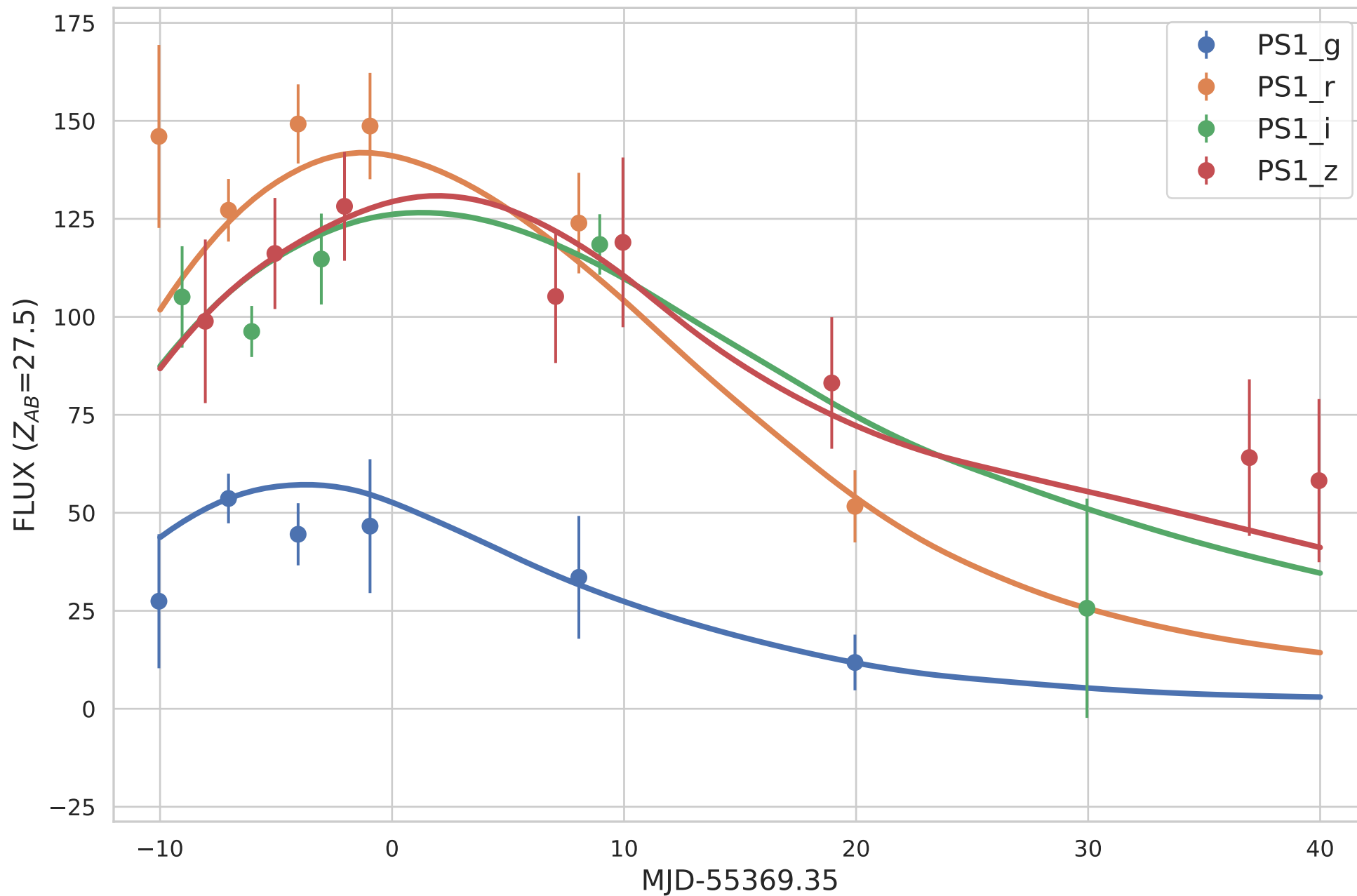
SALT2 fit, SN: 050296(PS1),  $z:0.35$ ,  $x1=0.90\pm0.48$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.01$



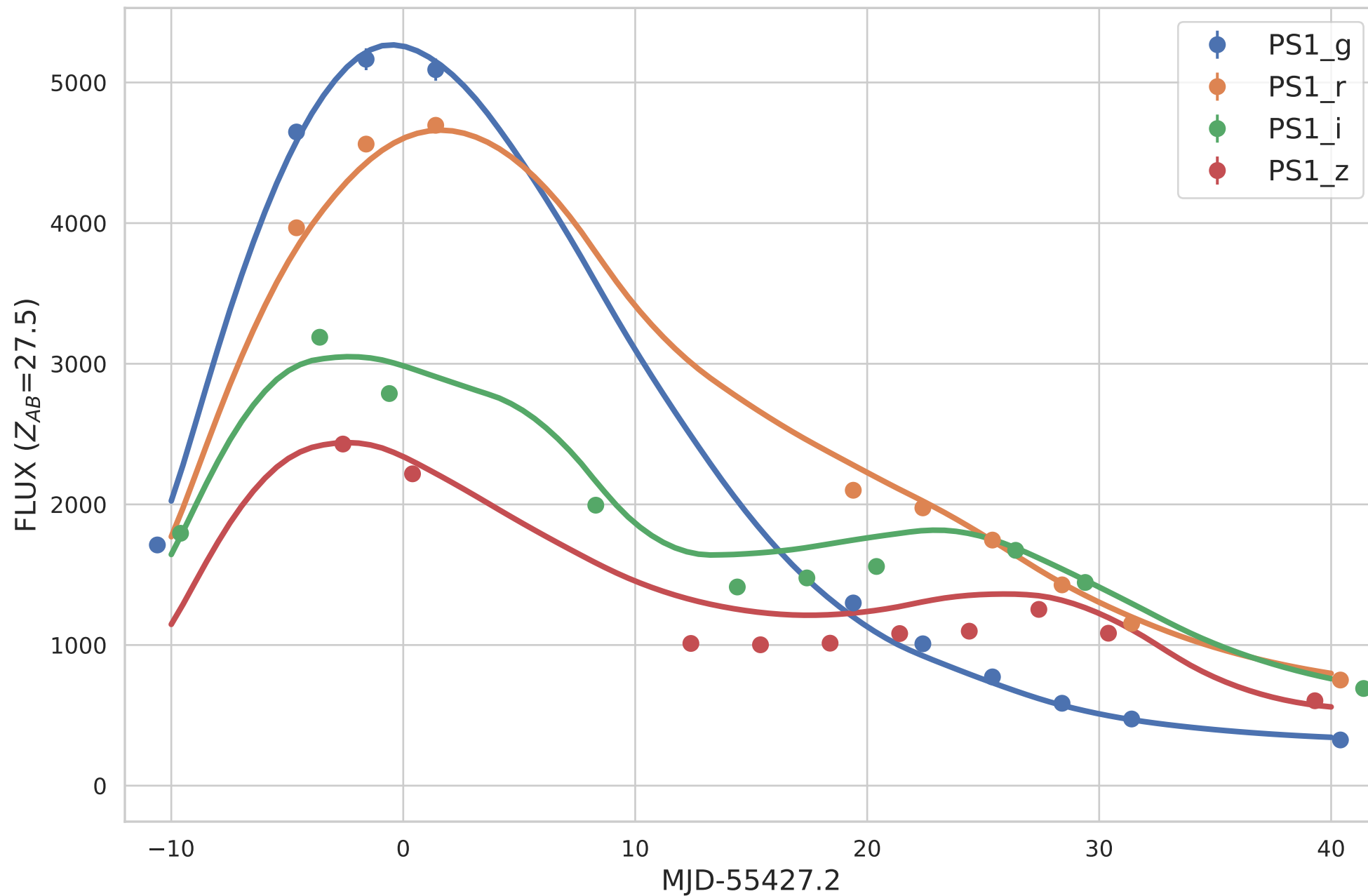
SALT2 fit, SN: 050303(PS1),  $z:0.33$ ,  $x1=0.62\pm0.74$ ,  $c=0.19\pm0.05$ ,  $mwebv=0.01$



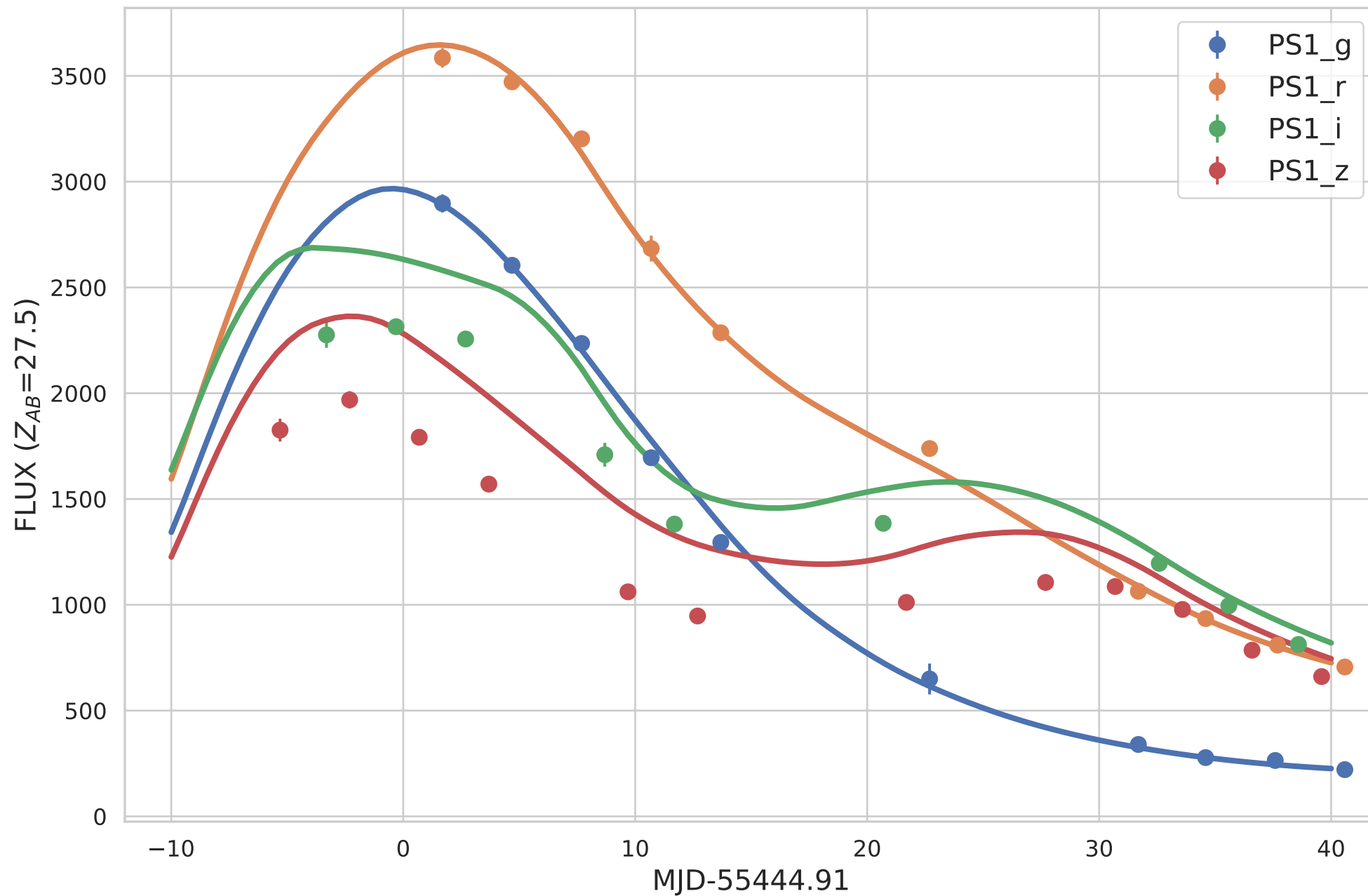
SALT2 fit, SN: 050580(PS1),  $z:0.45$ ,  $x1=-0.21\pm0.47$ ,  $c=0.03\pm0.04$ ,  $mwebv=0.01$



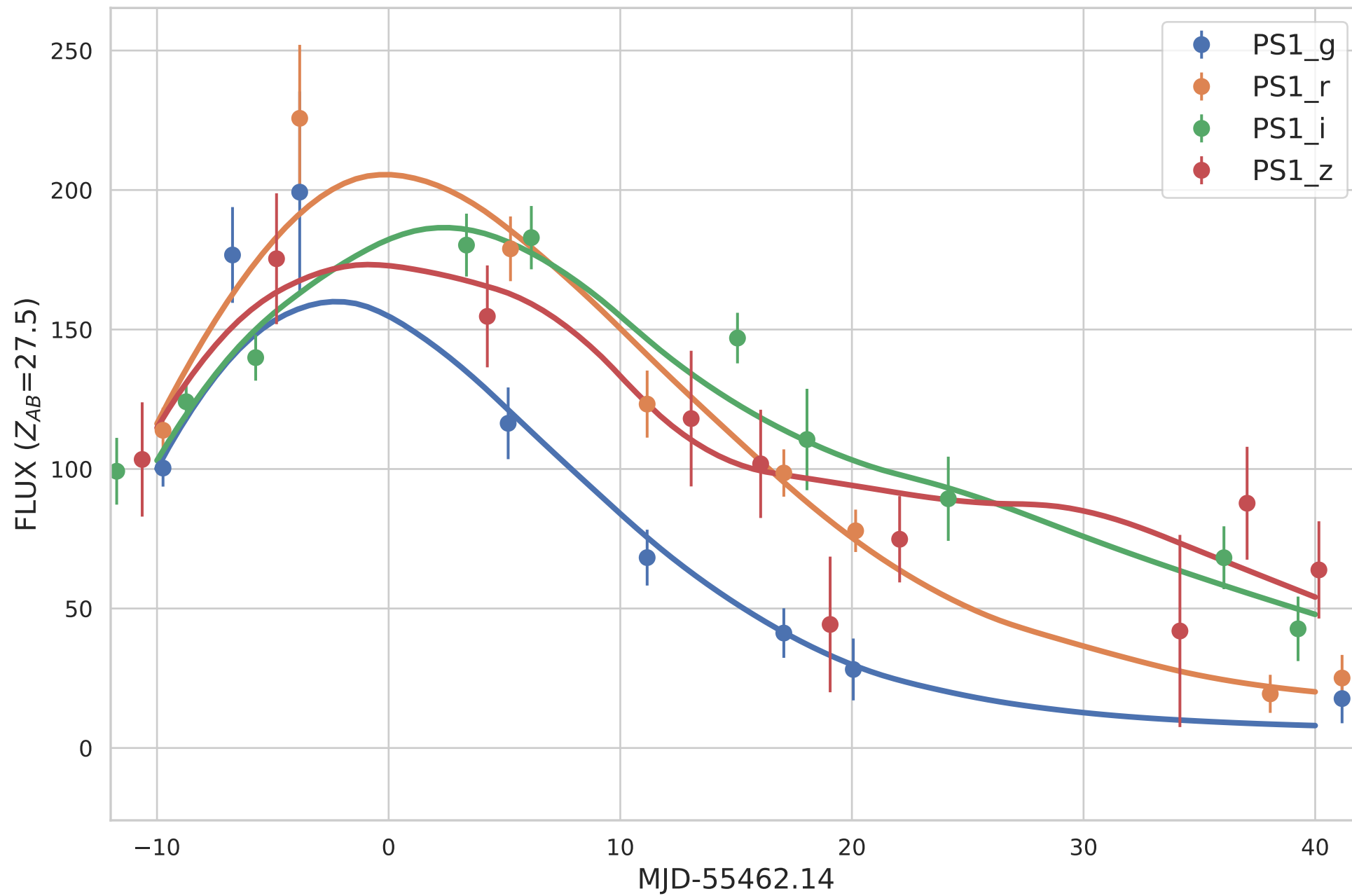
SALT2 fit, SN: 070242(PS1),  $z:0.06$ ,  $x1=-1.11\pm0.07$ ,  $c=-0.11\pm0.03$ ,  $mwebv=0.02$



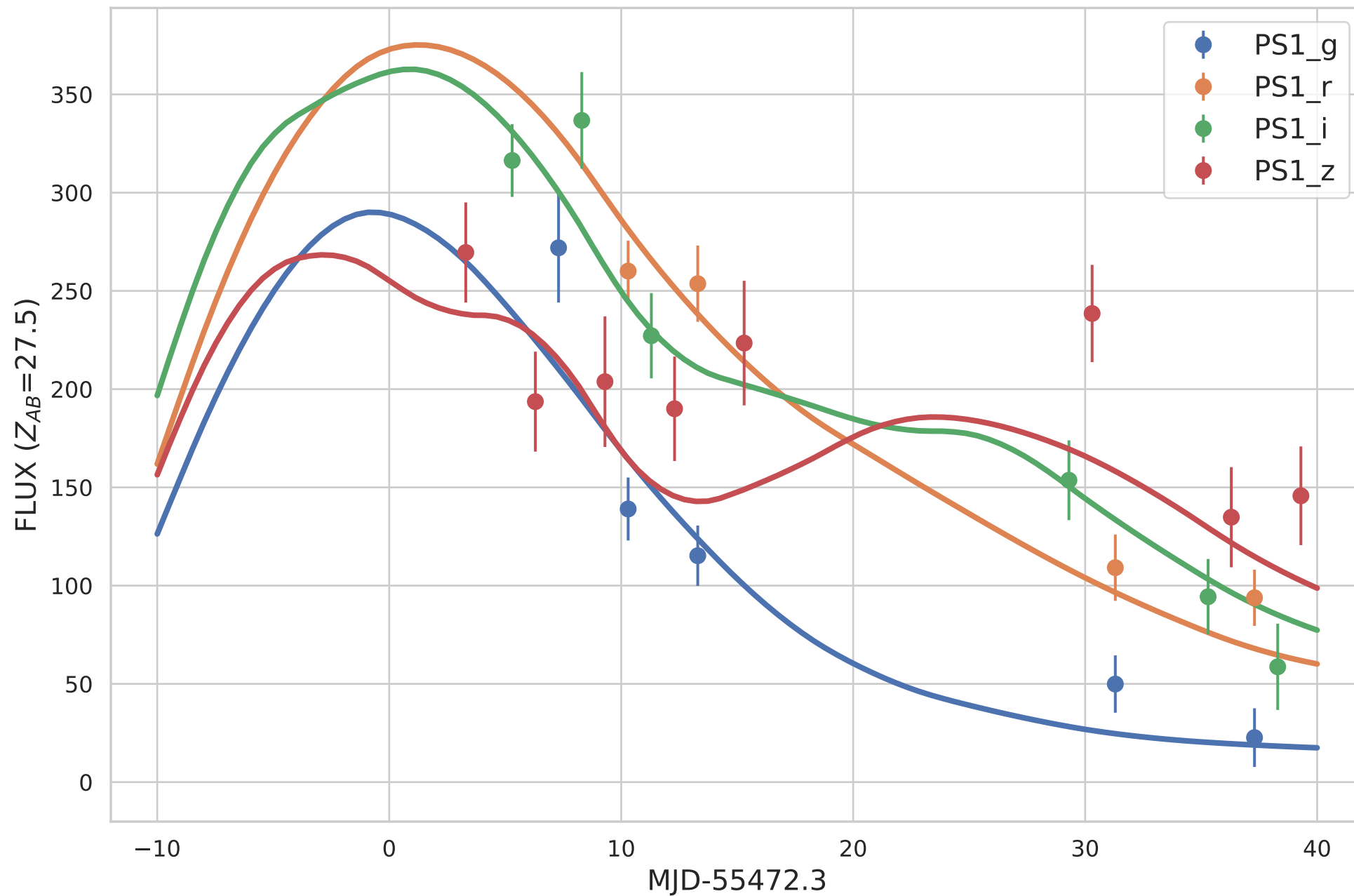
SALT2 fit, SN: 080064(PS1),  $z:0.07$ ,  $x1=-0.32\pm0.08$ ,  $c=0.24\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 080646(PS1),  $z:0.32$ ,  $x1=-1.01\pm0.27$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.05$

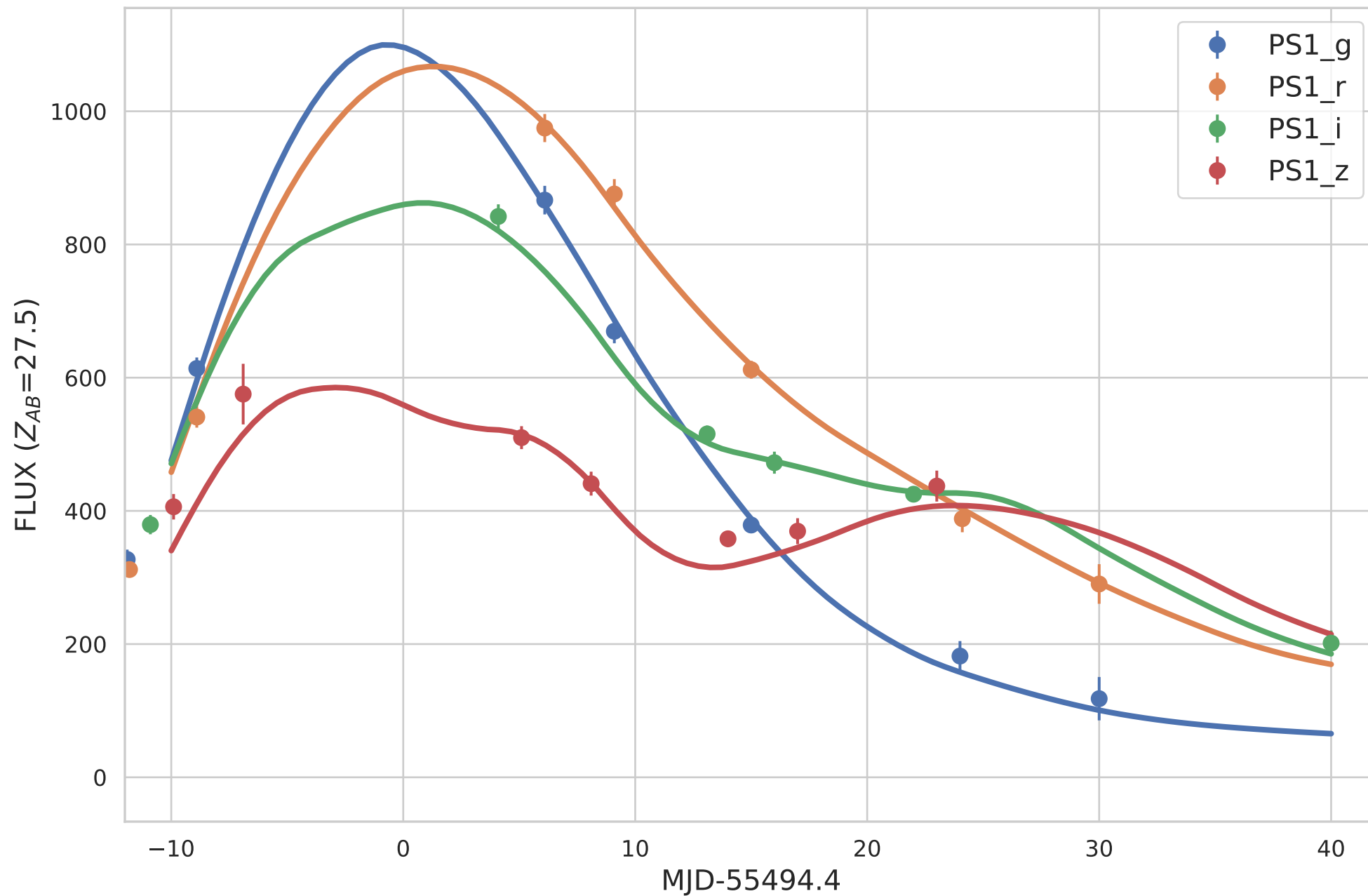


SALT2 fit, SN: 090037(PS1),  $z:0.15$ ,  $x1=-1.14\pm0.45$ ,  $c=0.25\pm0.07$ ,  $mwebv=0.02$

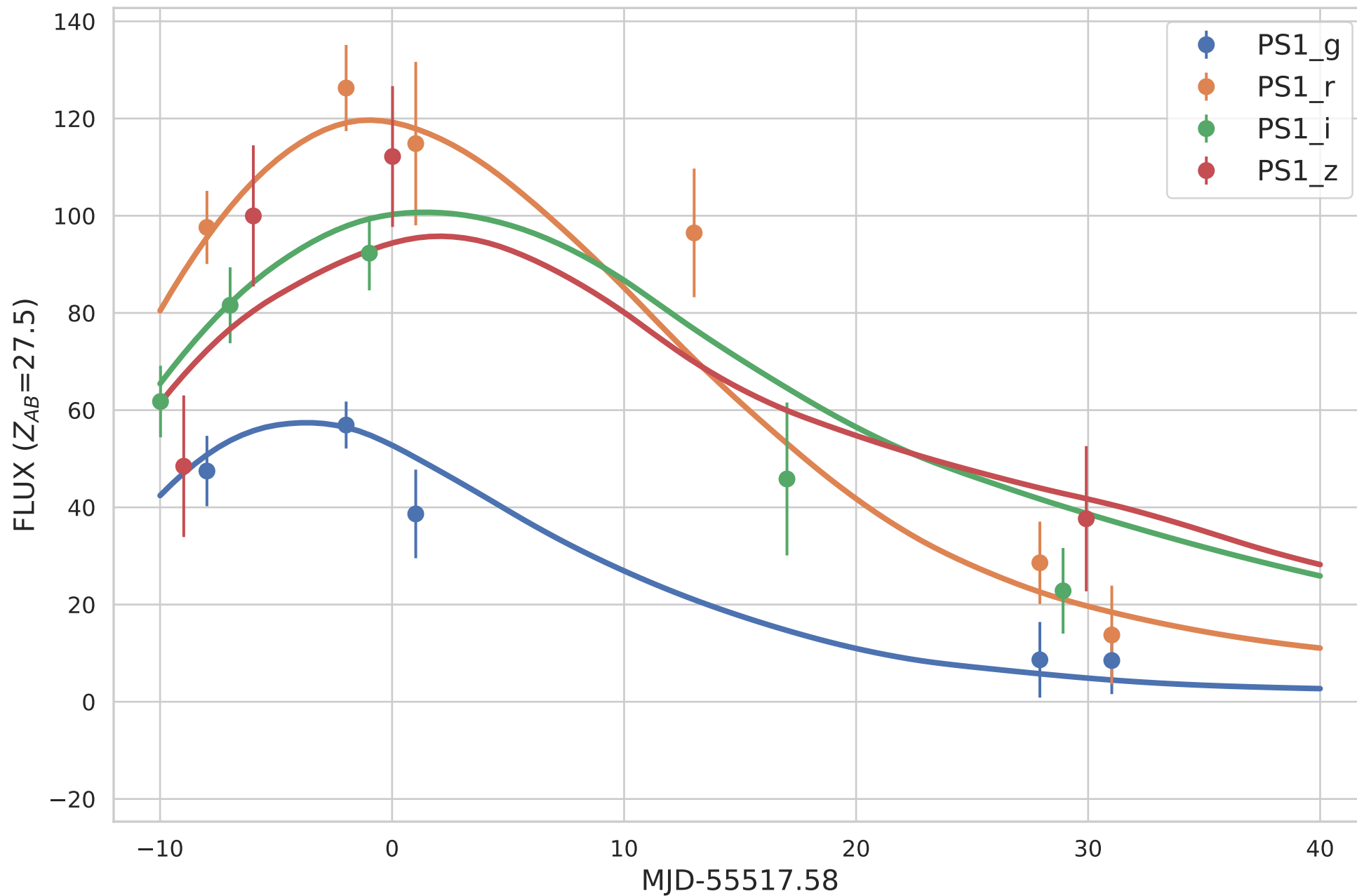




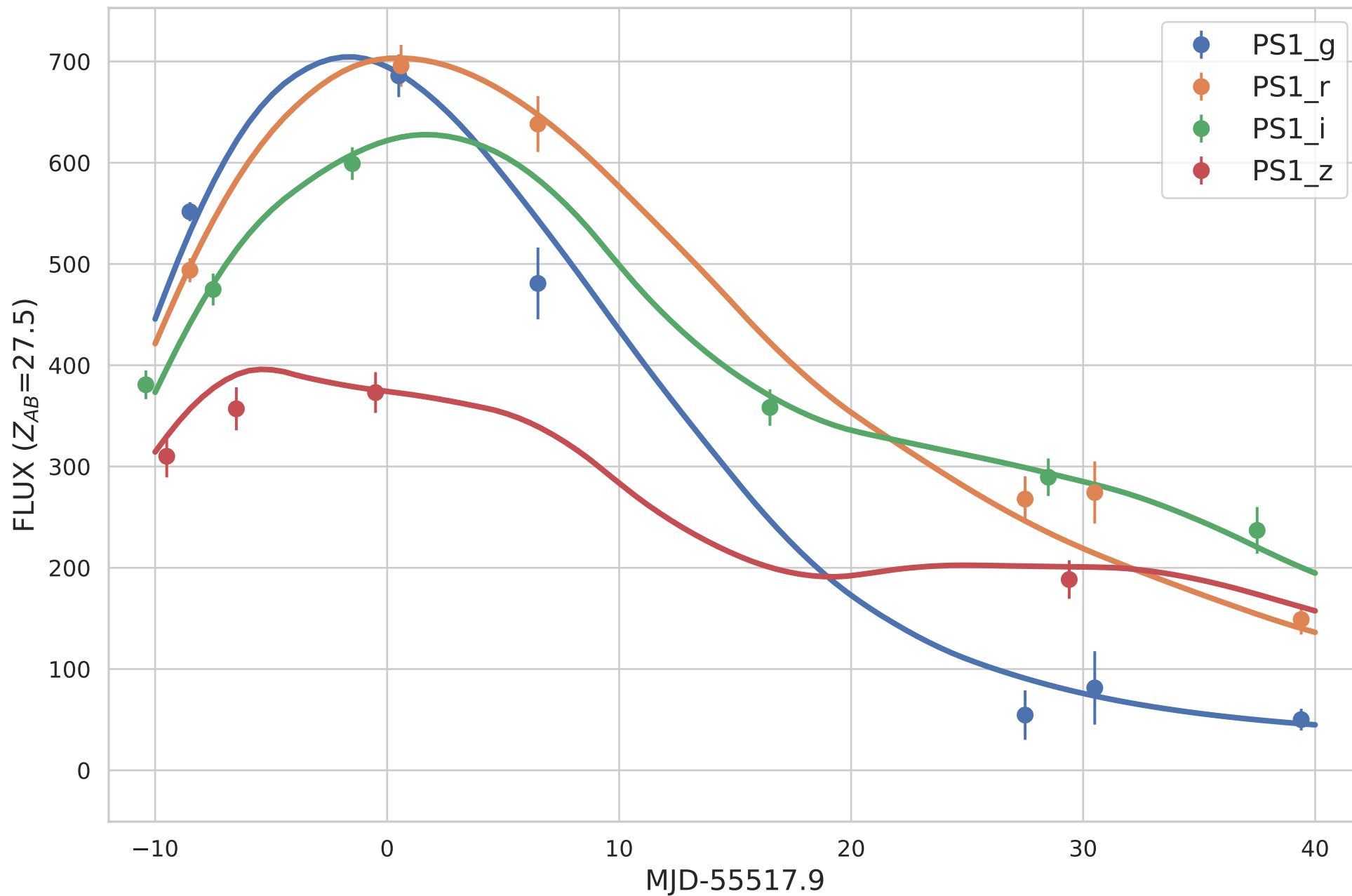
SALT2 fit, SN: 090275(PS1),  $z:0.14$ ,  $x1=-1.12\pm0.17$ ,  $c=-0.03\pm0.03$ ,  $mwebv=0.01$



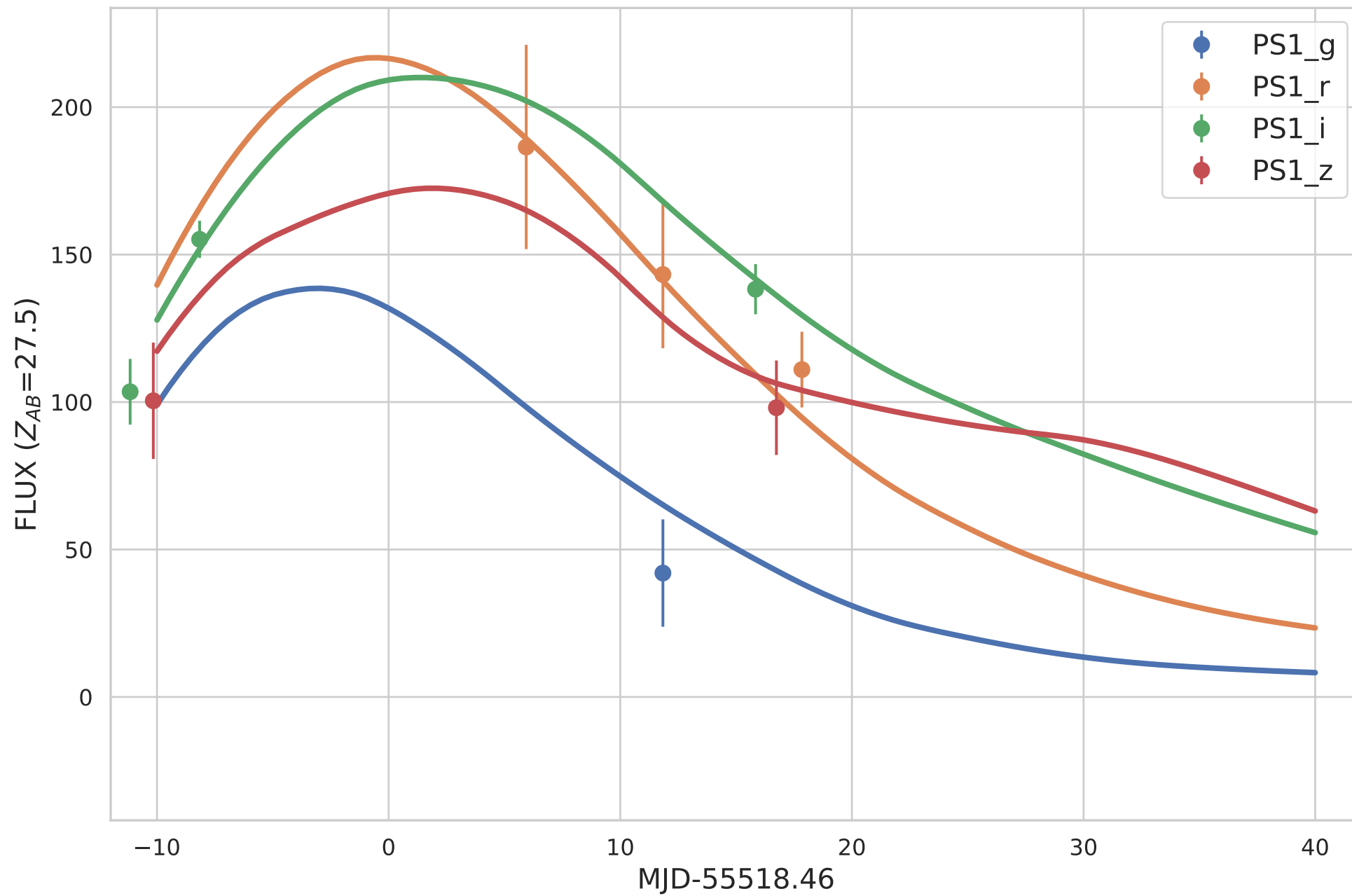
SALT2 fit, SN: 100101(PS1),  $z:0.43$ ,  $x1=-0.66\pm0.48$ ,  $c=-0.07\pm0.04$ ,  $mwebv=0.02$



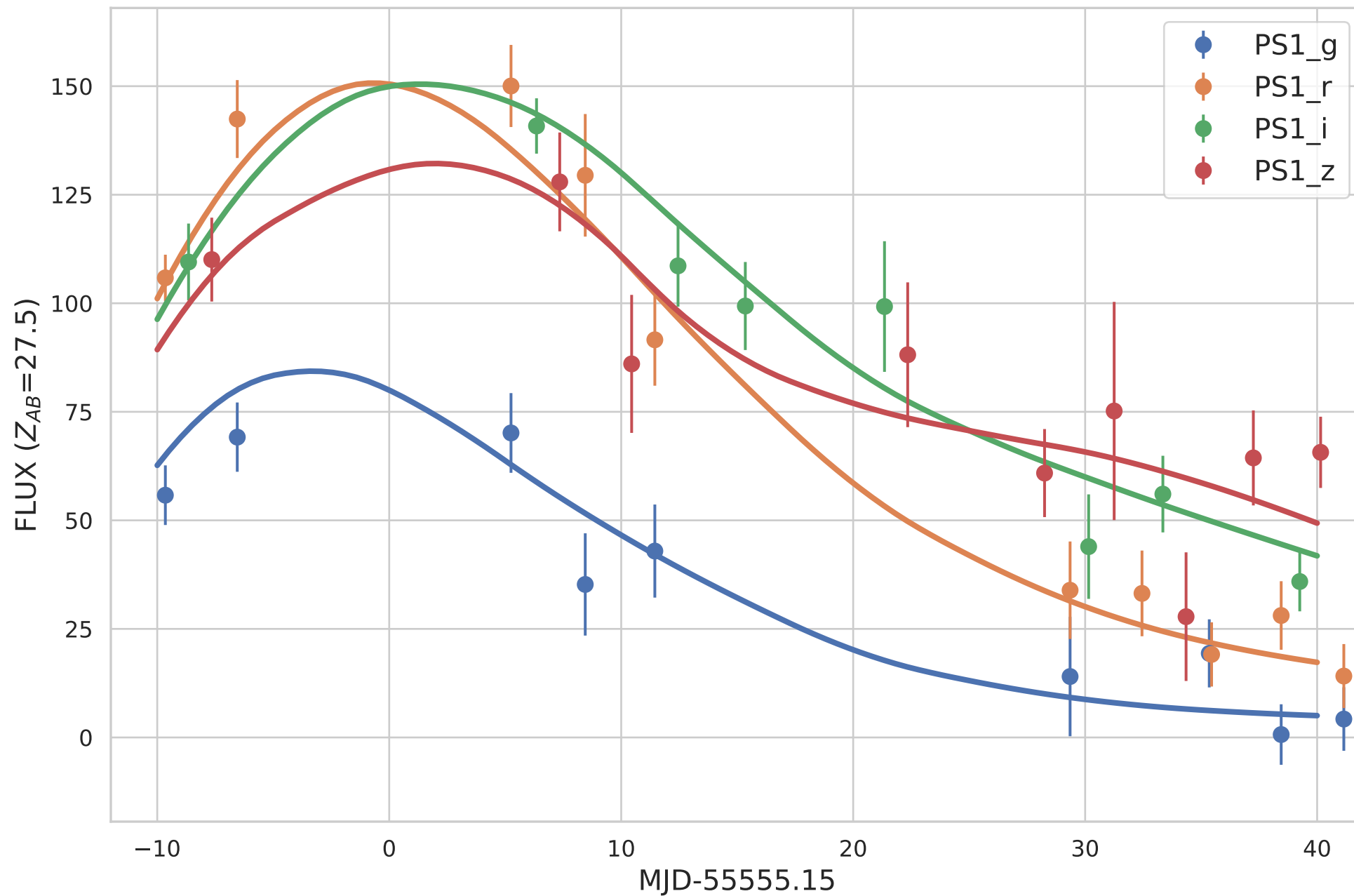
SALT2 fit, SN: 100206(PS1),  $z:0.22$ ,  $x1=0.25\pm0.26$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.01$



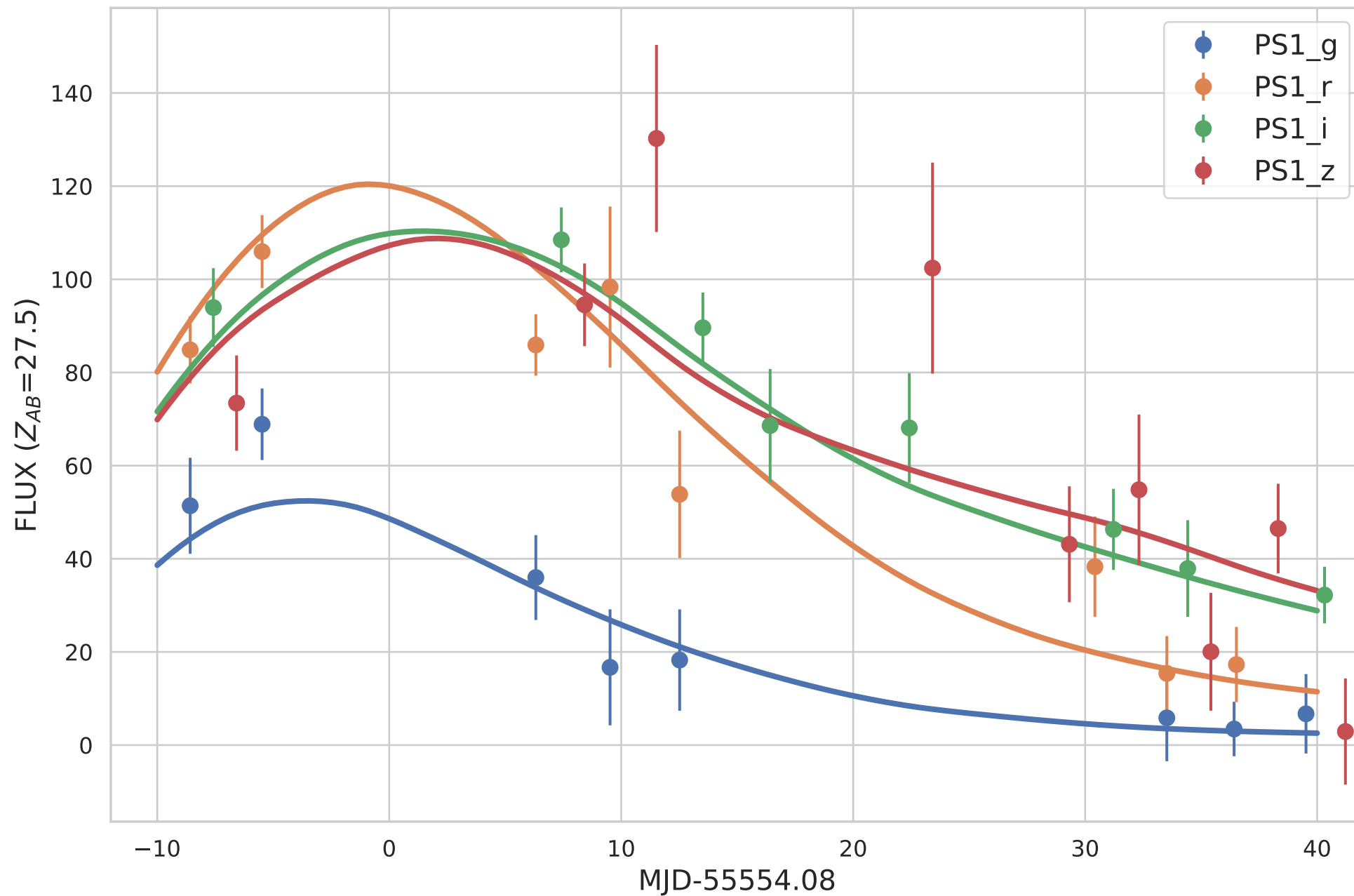
SALT2 fit, SN: 100358(PS1),  $z:0.37$ ,  $x1=-0.45\pm0.64$ ,  $c=-0.05\pm0.10$ ,  $mwebv=0.03$



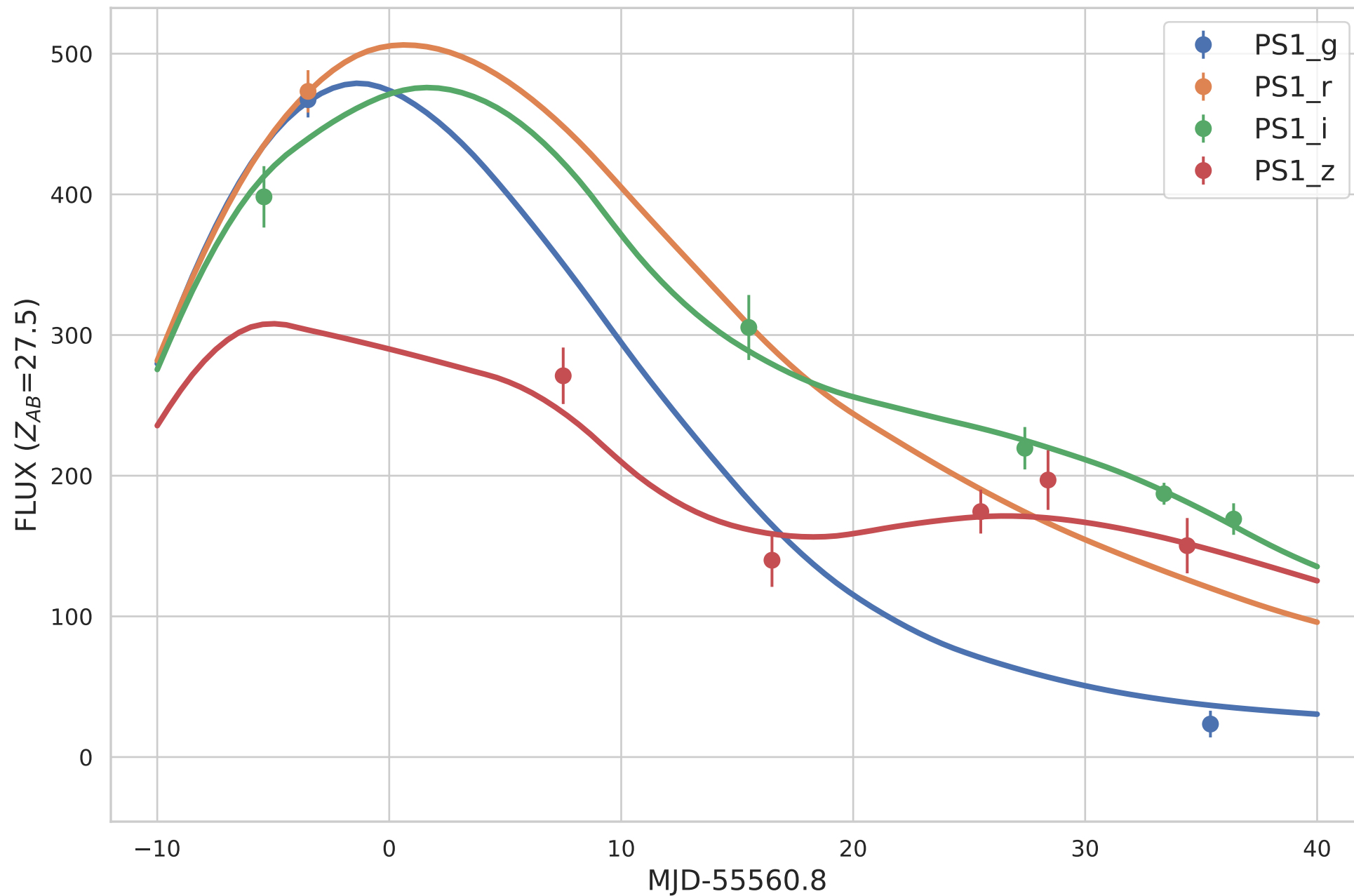
SALT2 fit, SN: 110425(PS1),  $z:0.38$ ,  $x1=-0.18\pm0.42$ ,  $c=0.02\pm0.04$ ,  $mwebv=0.02$



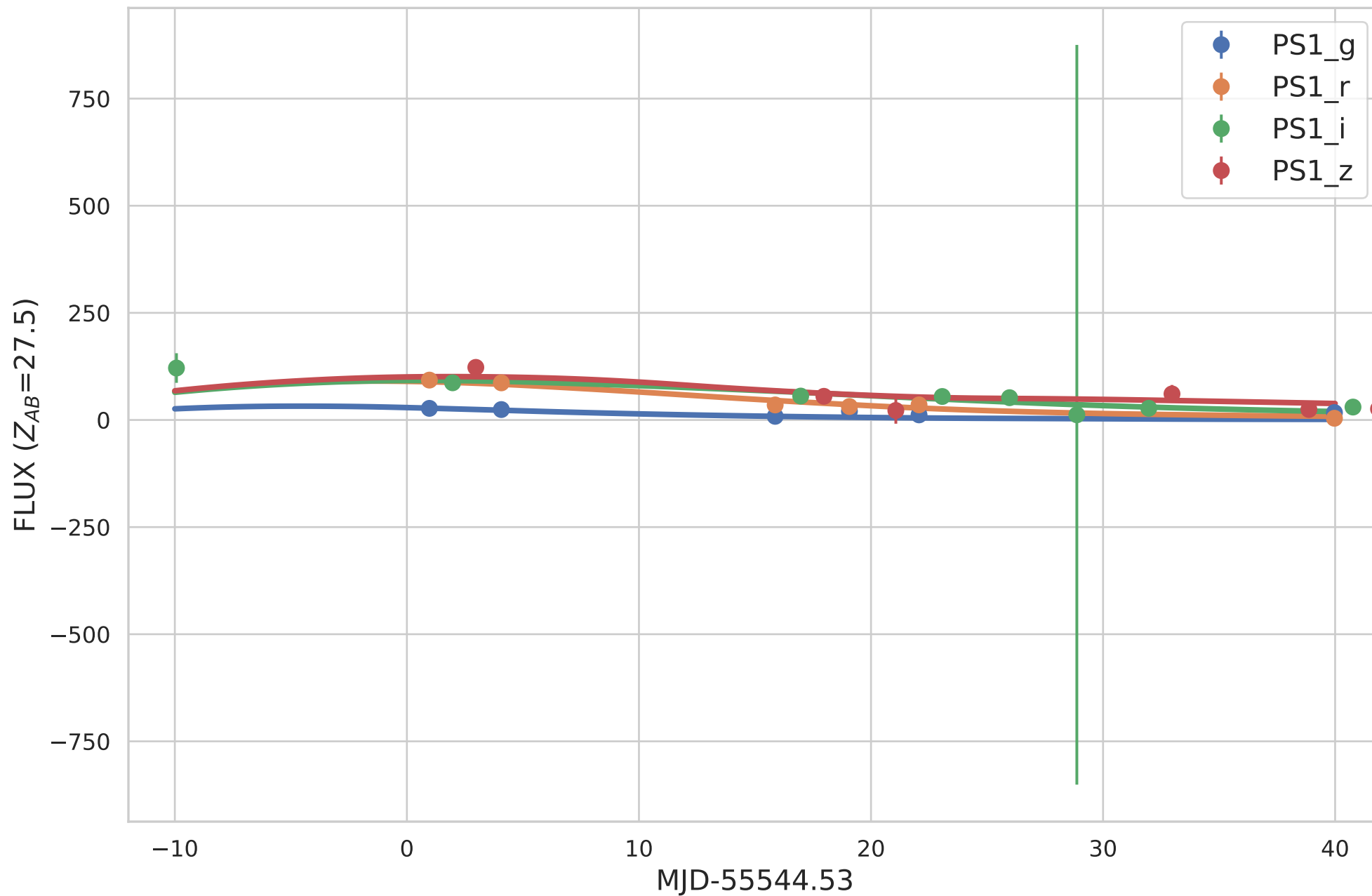
SALT2 fit, SN: 110430(PS1),  $z:0.42$ ,  $x1=-0.62\pm0.59$ ,  $c=0.02\pm0.04$ ,  $mwebv=0.02$



SALT2 fit, SN: 110460(PS1),  $z:0.20$ ,  $x1=-0.11\pm0.25$ ,  $c=0.03\pm0.04$ ,  $mwebv=0.01$

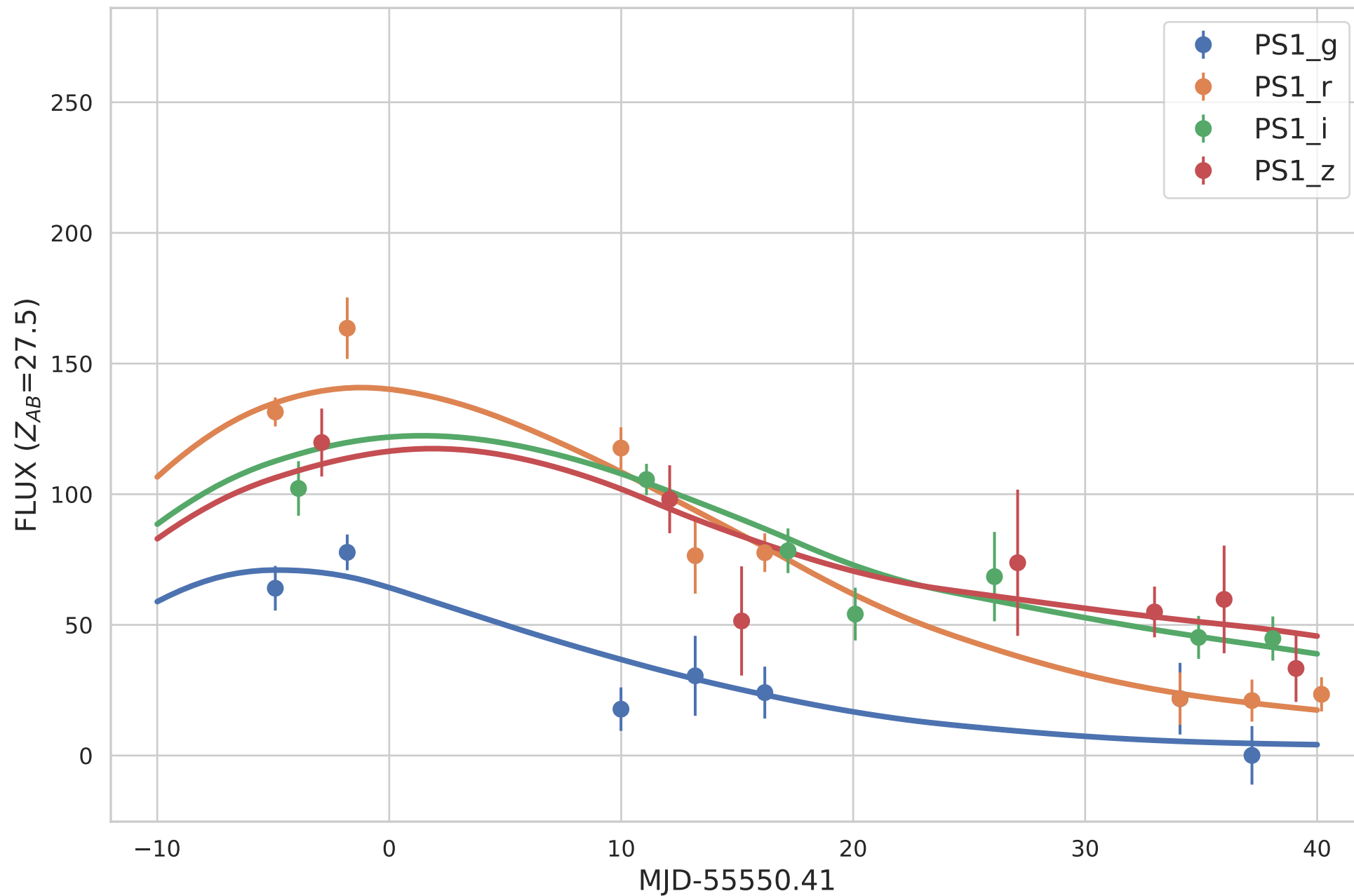


SALT2 fit, SN: 110484(PS1),  $z:0.51$ ,  $x1=-0.30\pm0.56$ ,  $c=0.07\pm0.06$ ,  $mwebv=0.02$

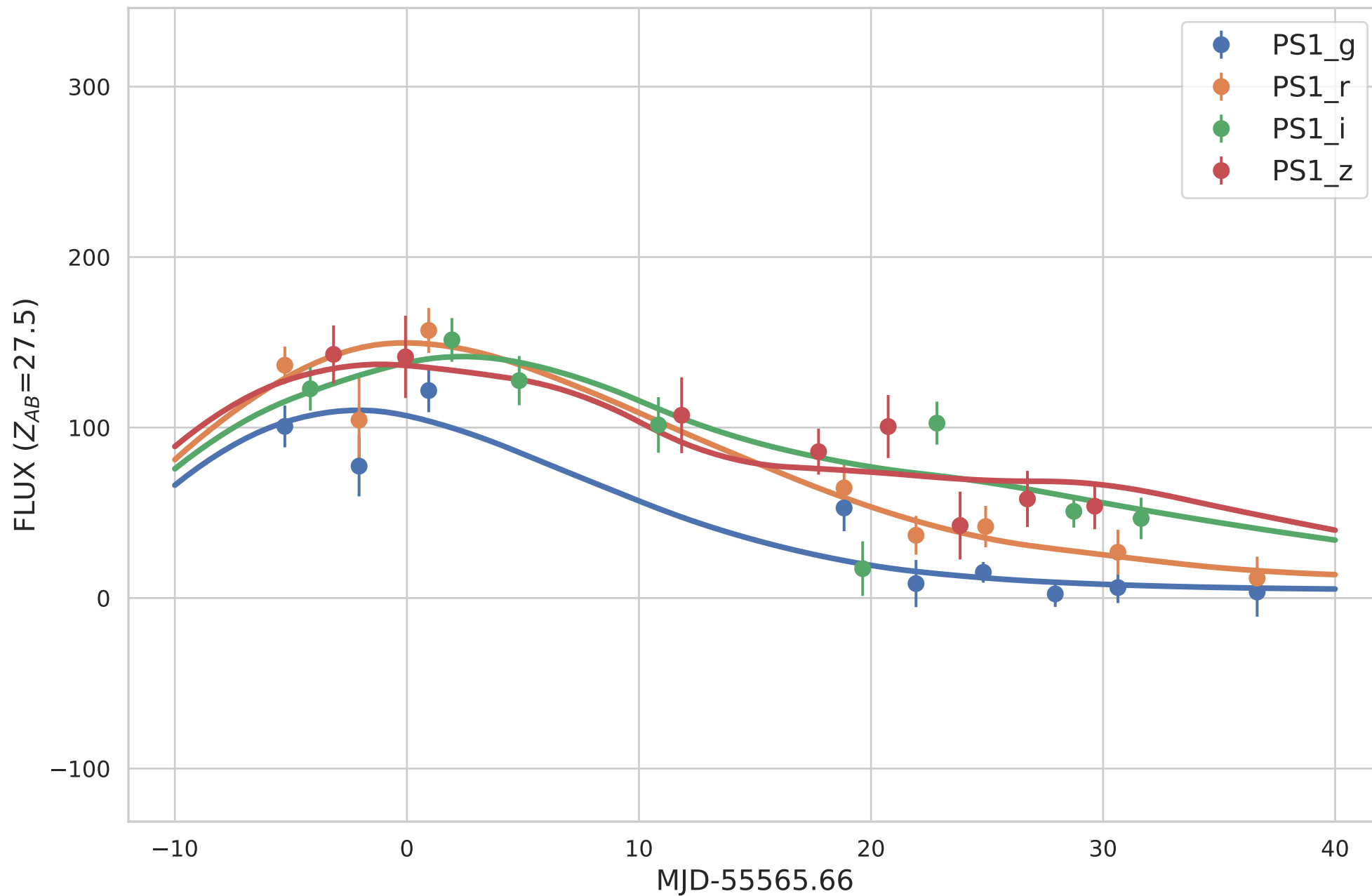




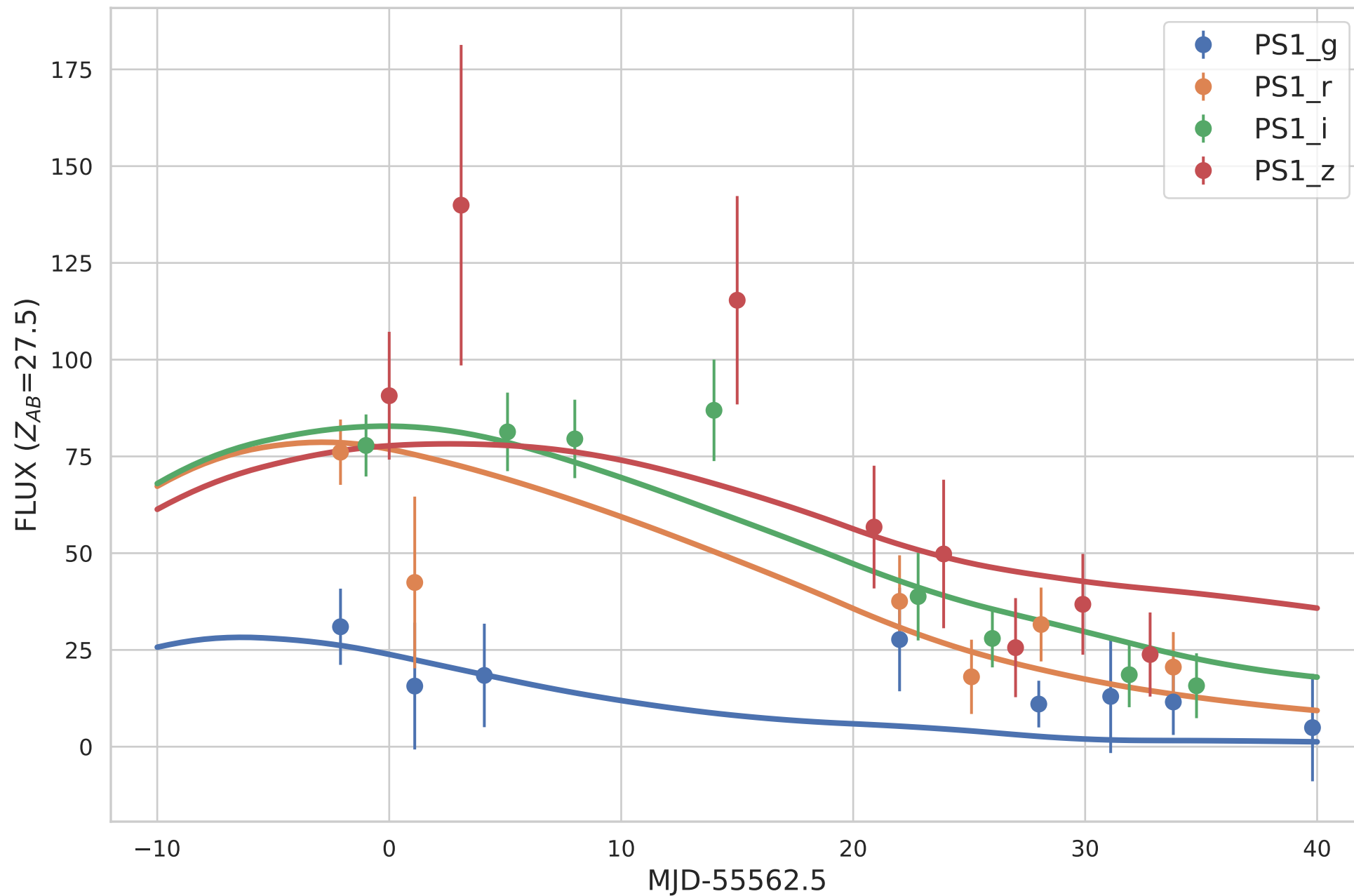
SALT2 fit, SN: 110542(PS1),  $z:0.43$ ,  $x1=0.73\pm0.51$ ,  $c=-0.03\pm0.04$ ,  $mwebv=0.02$



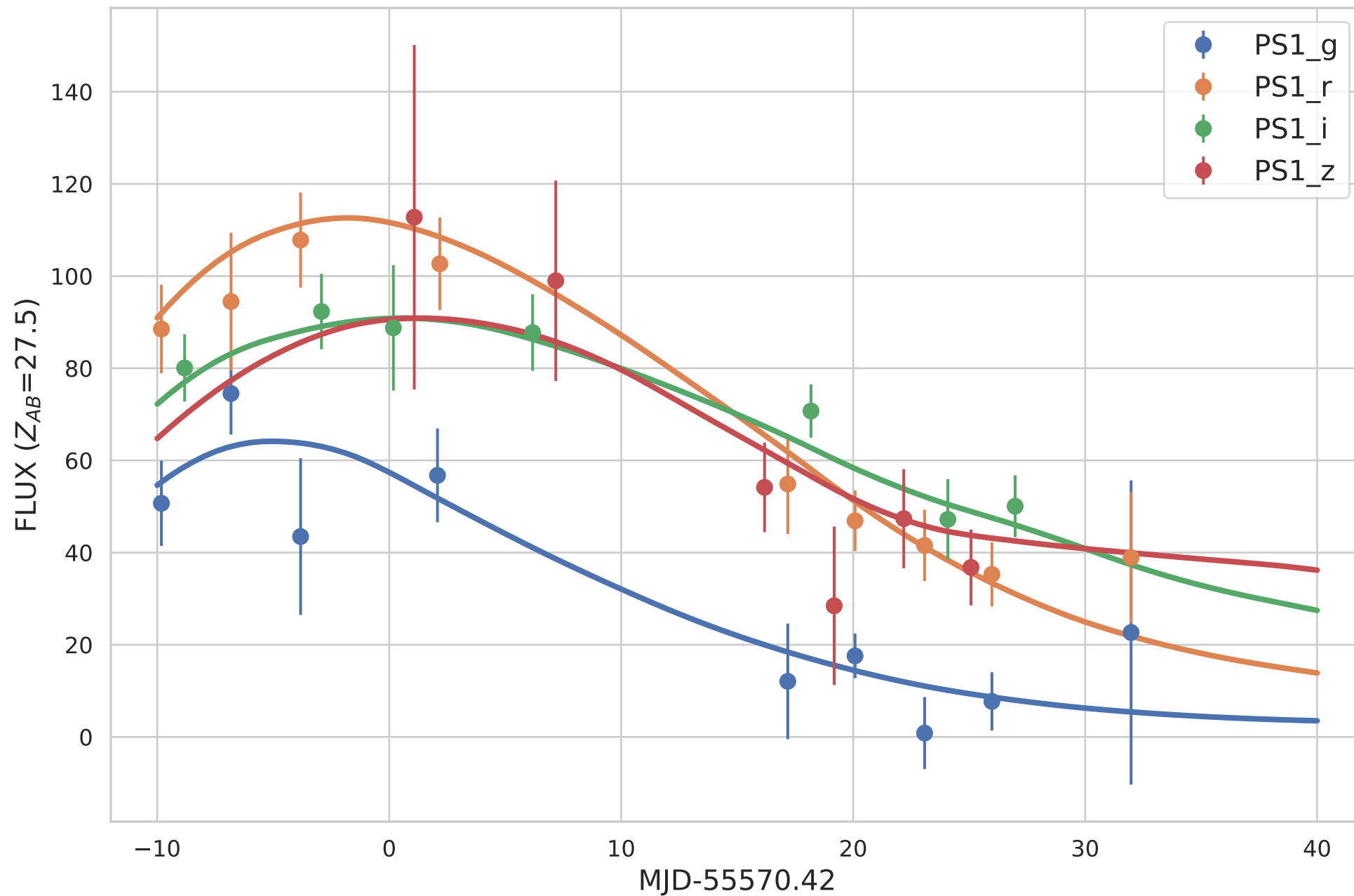
SALT2 fit, SN: 110716(PS1),  $z:0.32$ ,  $x1=-1.29\pm0.46$ ,  $c=0.00\pm0.05$ ,  $mwebv=0.02$



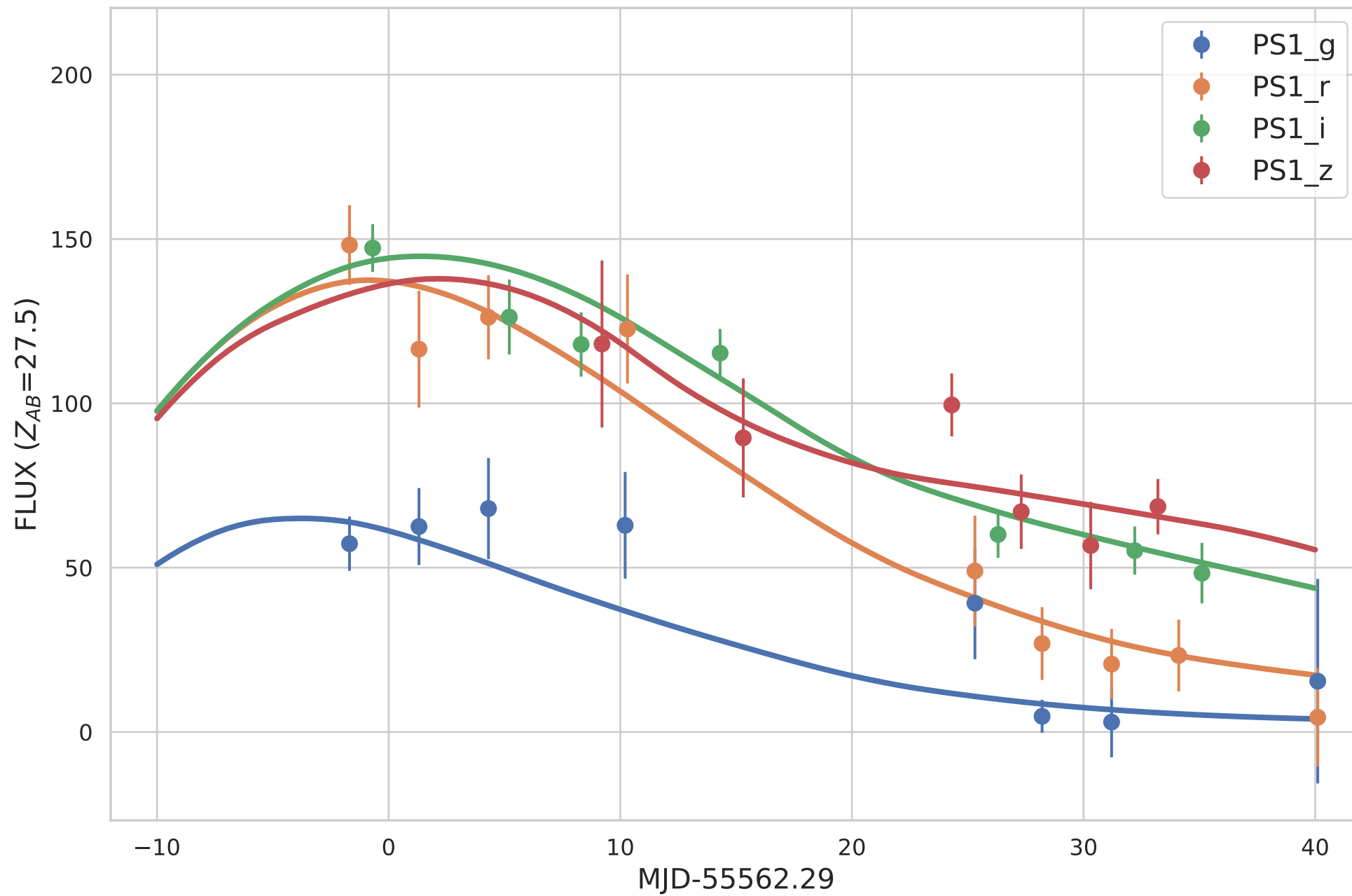
SALT2 fit, SN: 110721(PS1),  $z:0.58$ ,  $x1=1.16\pm0.74$ ,  $c=-0.03\pm0.07$ ,  $mwebv=0.02$



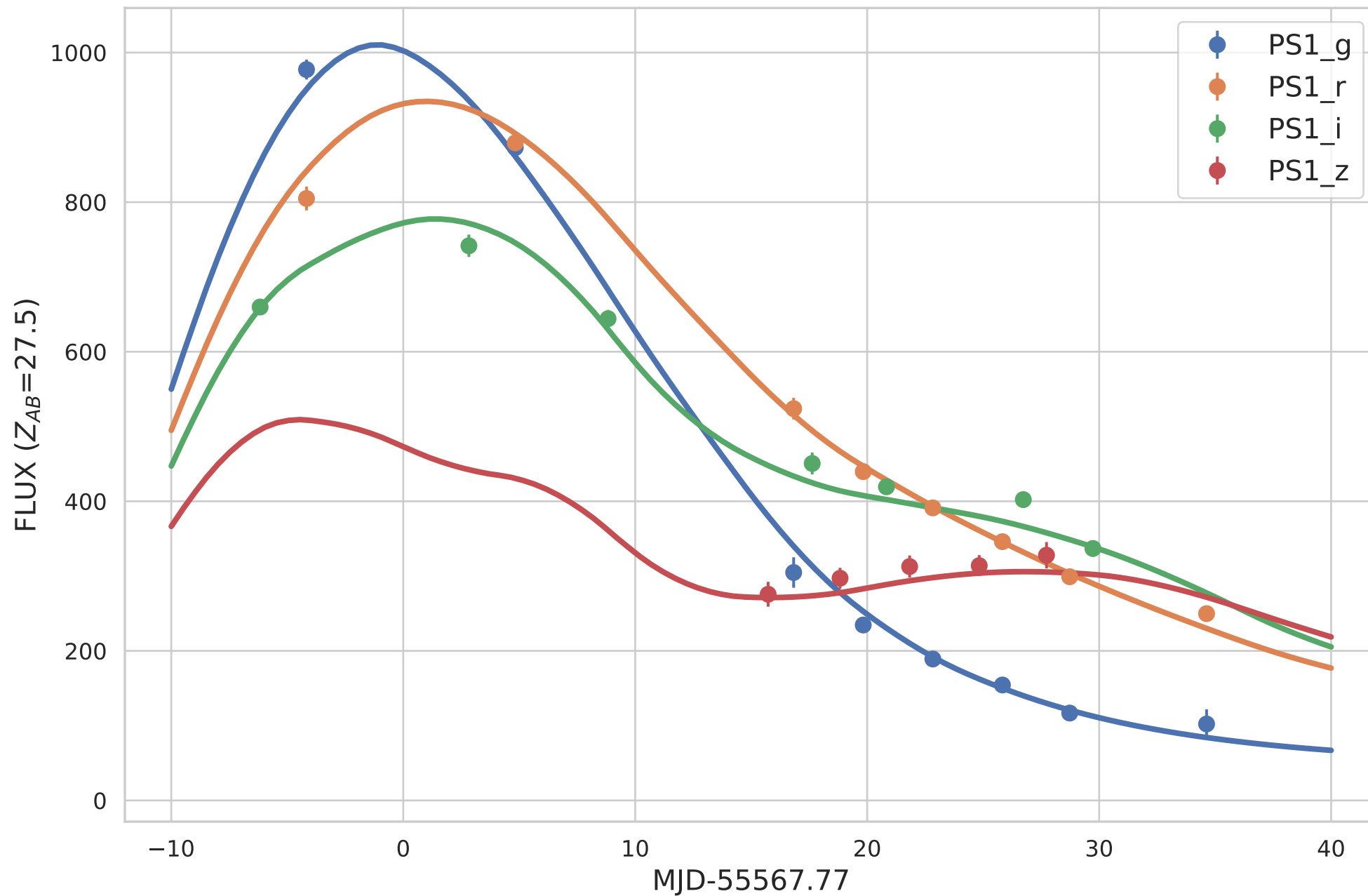
SALT2 fit, SN: 120044(PS1),  $z:0.48$ ,  $x1=0.95\pm0.65$ ,  $c=-0.13\pm0.05$ ,  $mwebv=0.02$



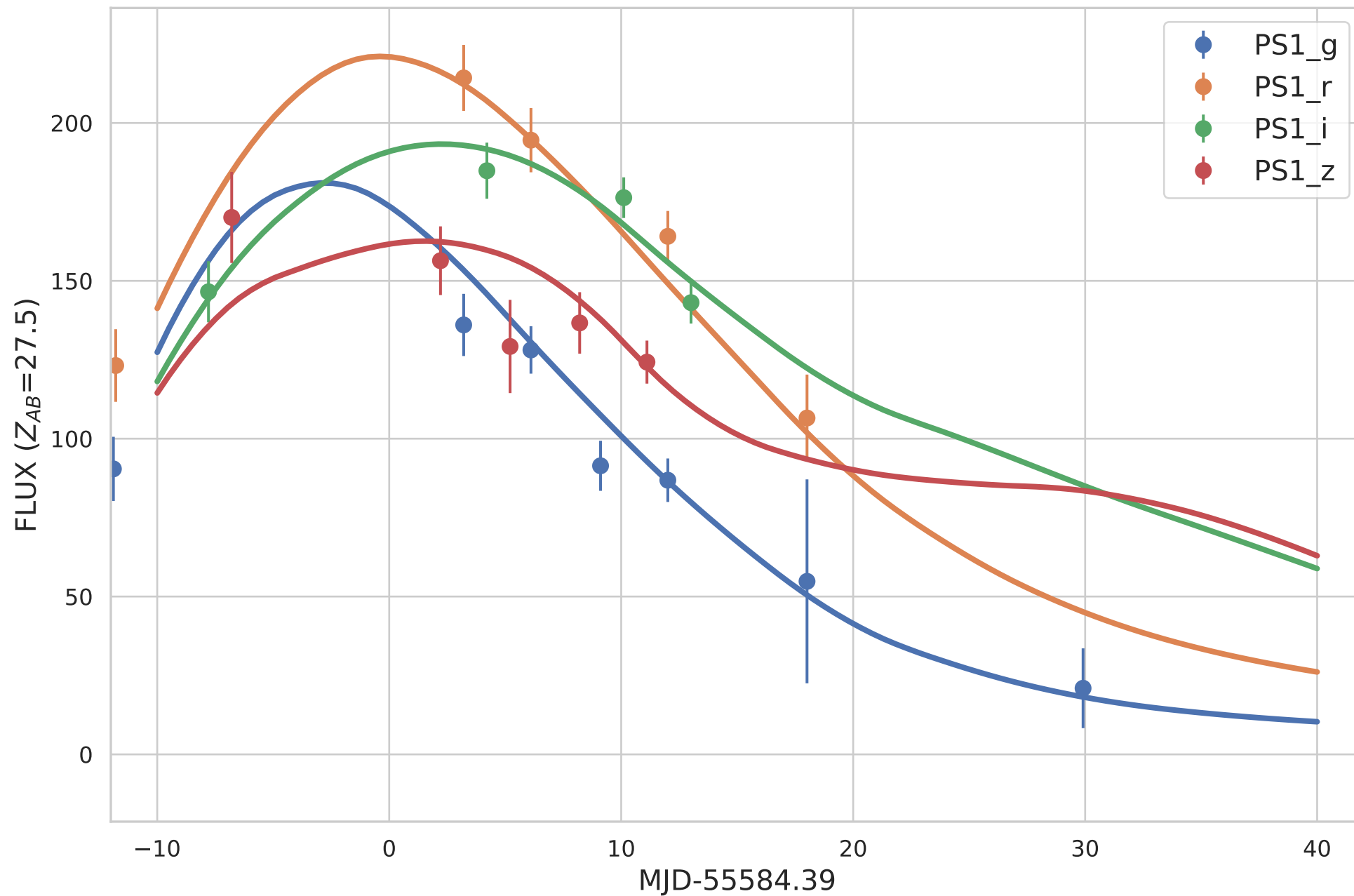
SALT2 fit, SN: 120086(PS1),  $z:0.39$ ,  $x1=0.33\pm0.50$ ,  $c=0.12\pm0.05$ ,  $mwebv=0.02$



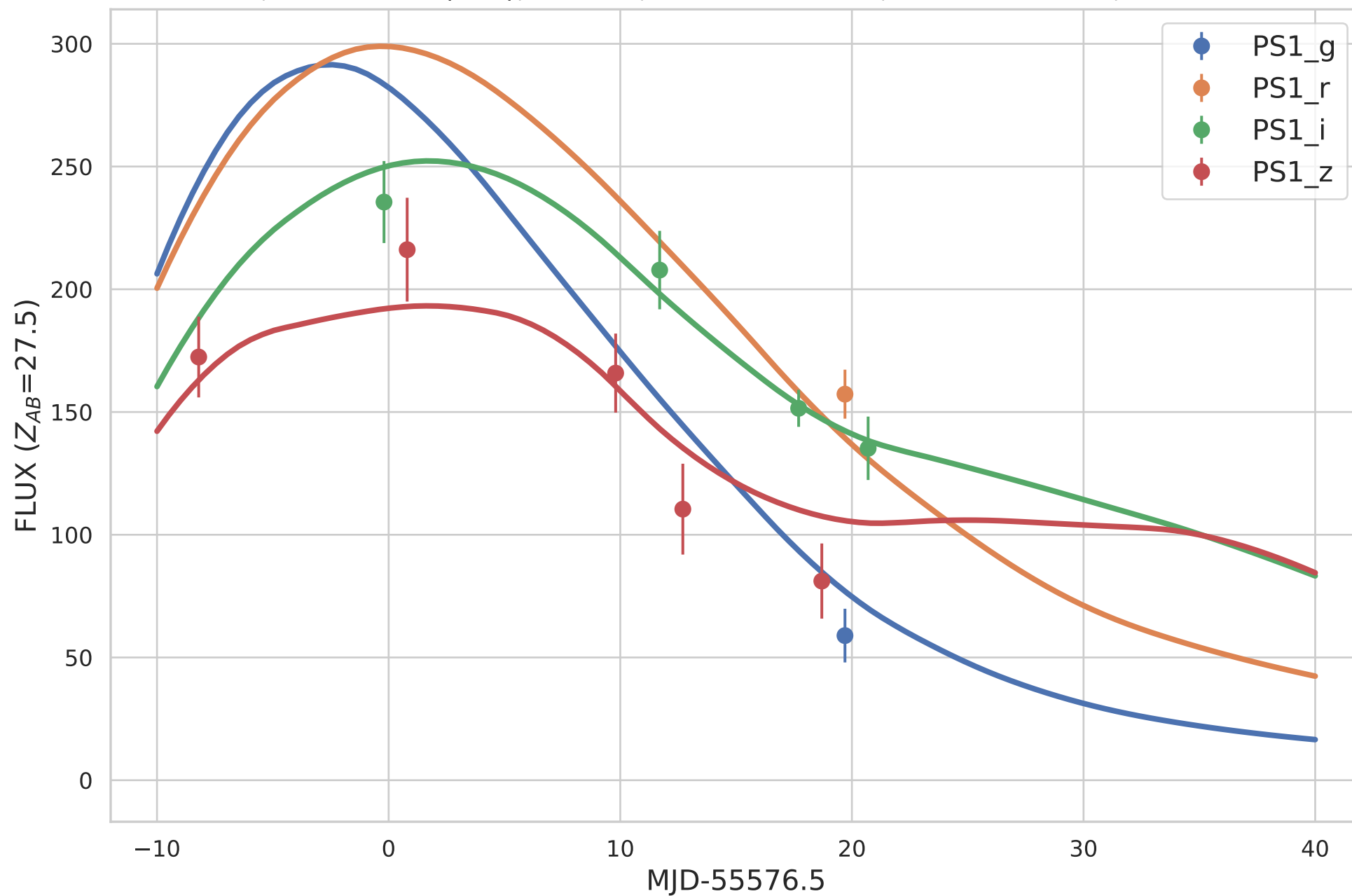
SALT2 fit, SN: 120143(PS1),  $z:0.17$ ,  $x1=-0.25\pm0.13$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 120369(PS1),  $z:0.33$ ,  $x1=-0.13\pm0.32$ ,  $c=-0.11\pm0.03$ ,  $mwebv=0.02$

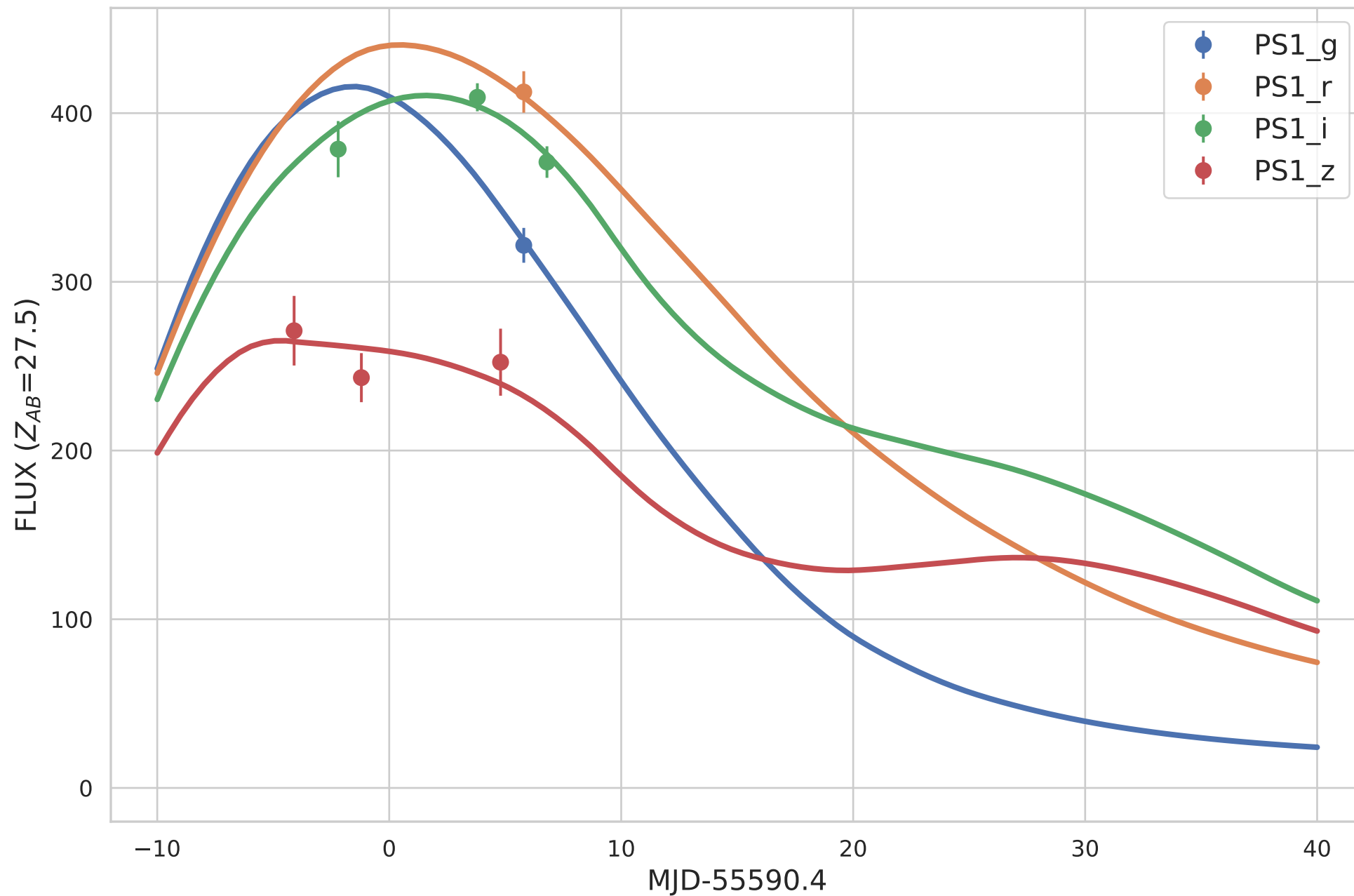


SALT2 fit, SN: 120444(PS1),  $z:0.30$ ,  $x1=0.41\pm0.81$ ,  $c=-0.16\pm0.12$ ,  $mwebv=0.01$

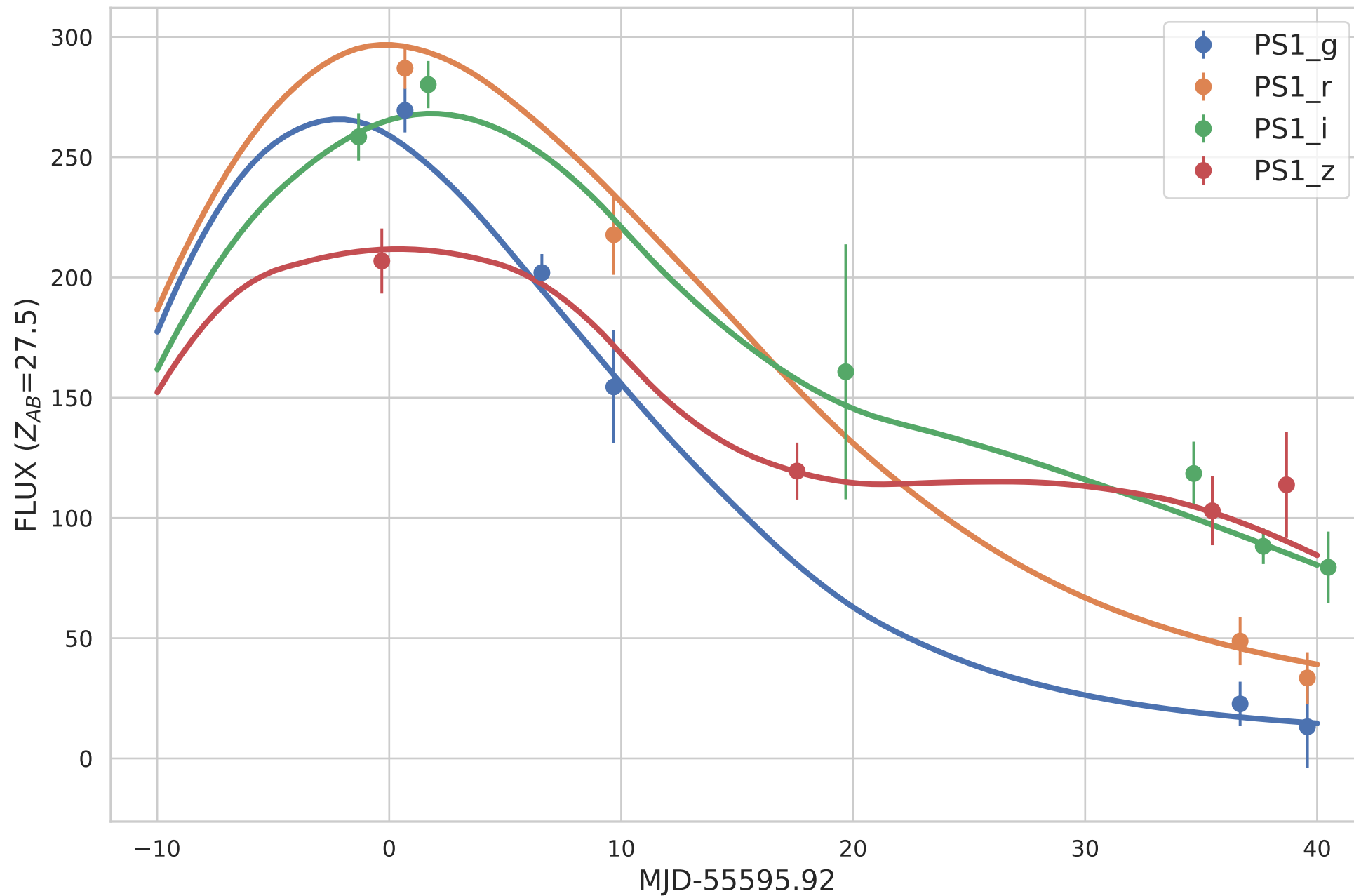




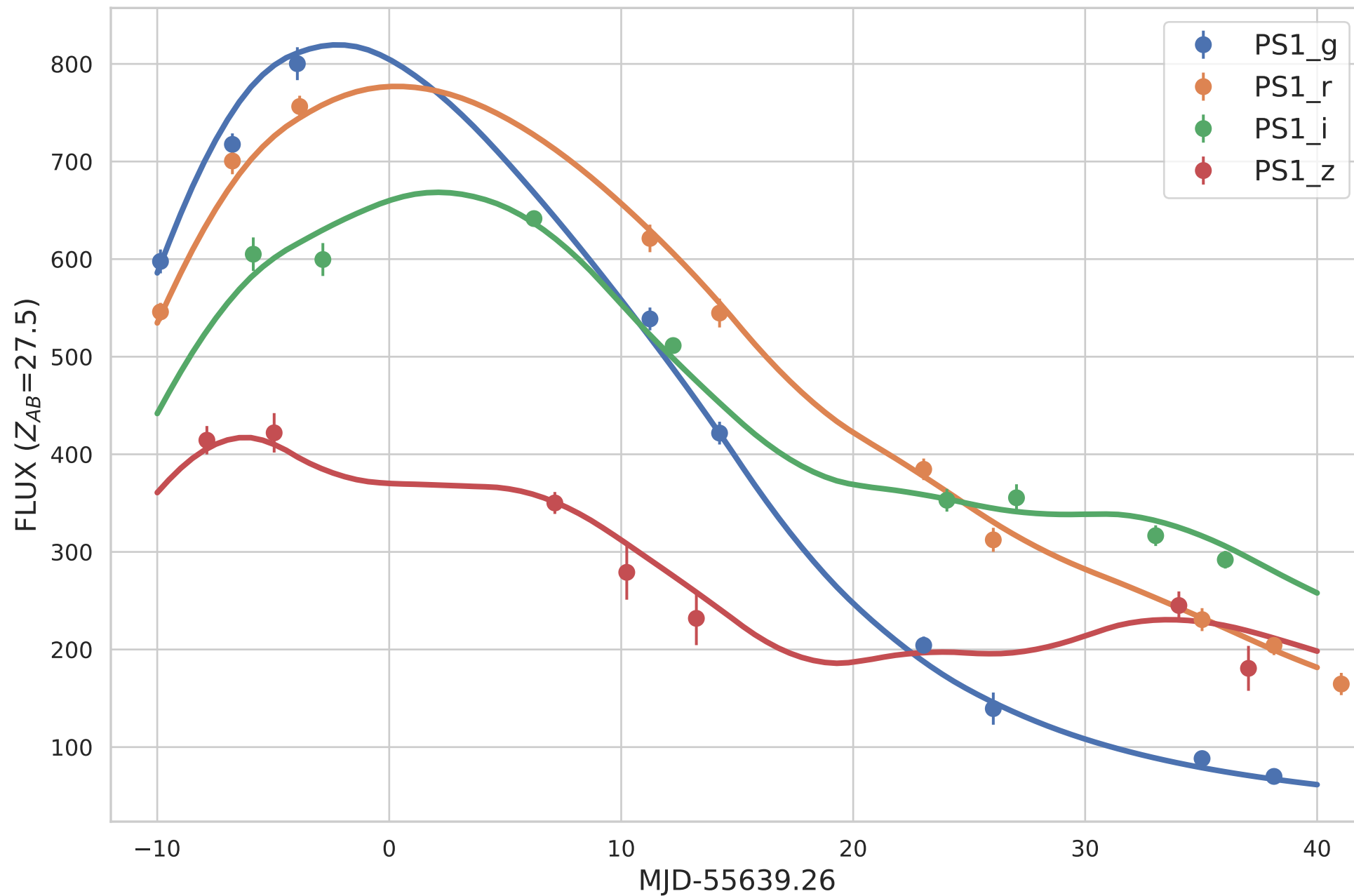
SALT2 fit, SN: 120586(PS1),  $z:0.23$ ,  $x1=-0.36\pm0.80$ ,  $c=-0.05\pm0.04$ ,  $mwebv=0.01$



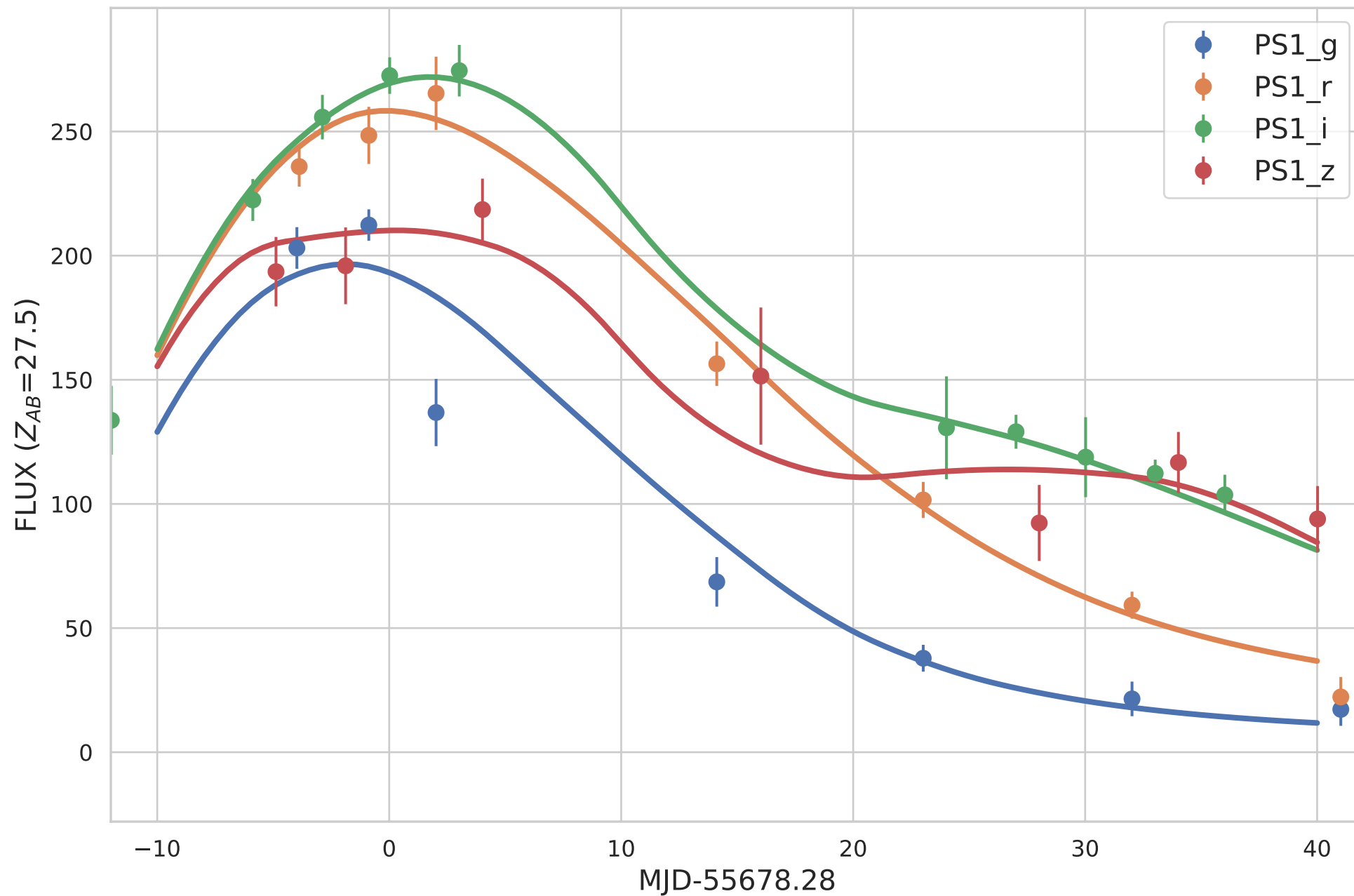
SALT2 fit, SN: 130755(PS1),  $z:0.29$ ,  $x1=-0.07\pm0.41$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.01$



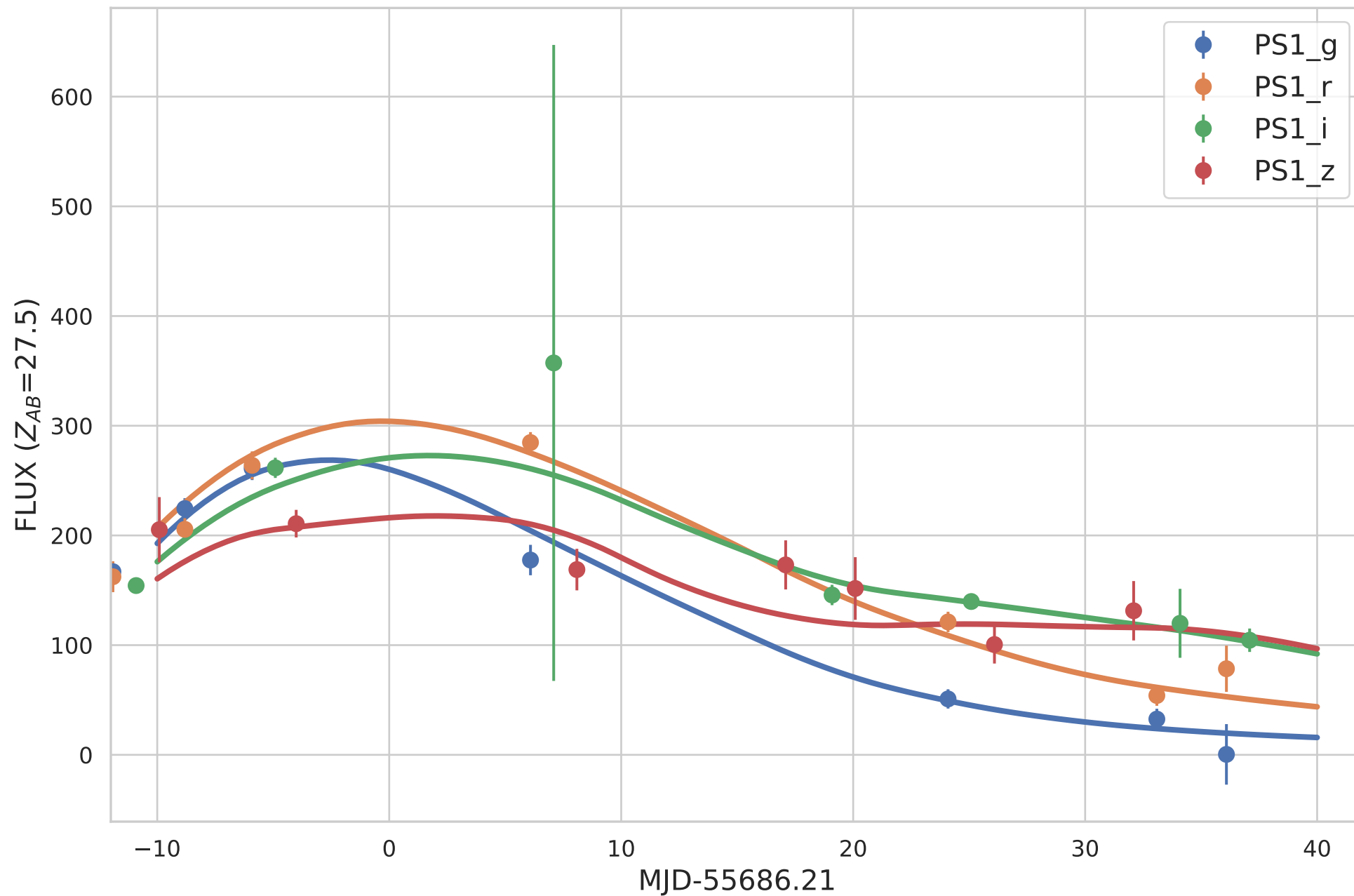
SALT2 fit, SN: 140152(PS1),  $z:0.21$ ,  $x1=1.42\pm0.15$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.01$



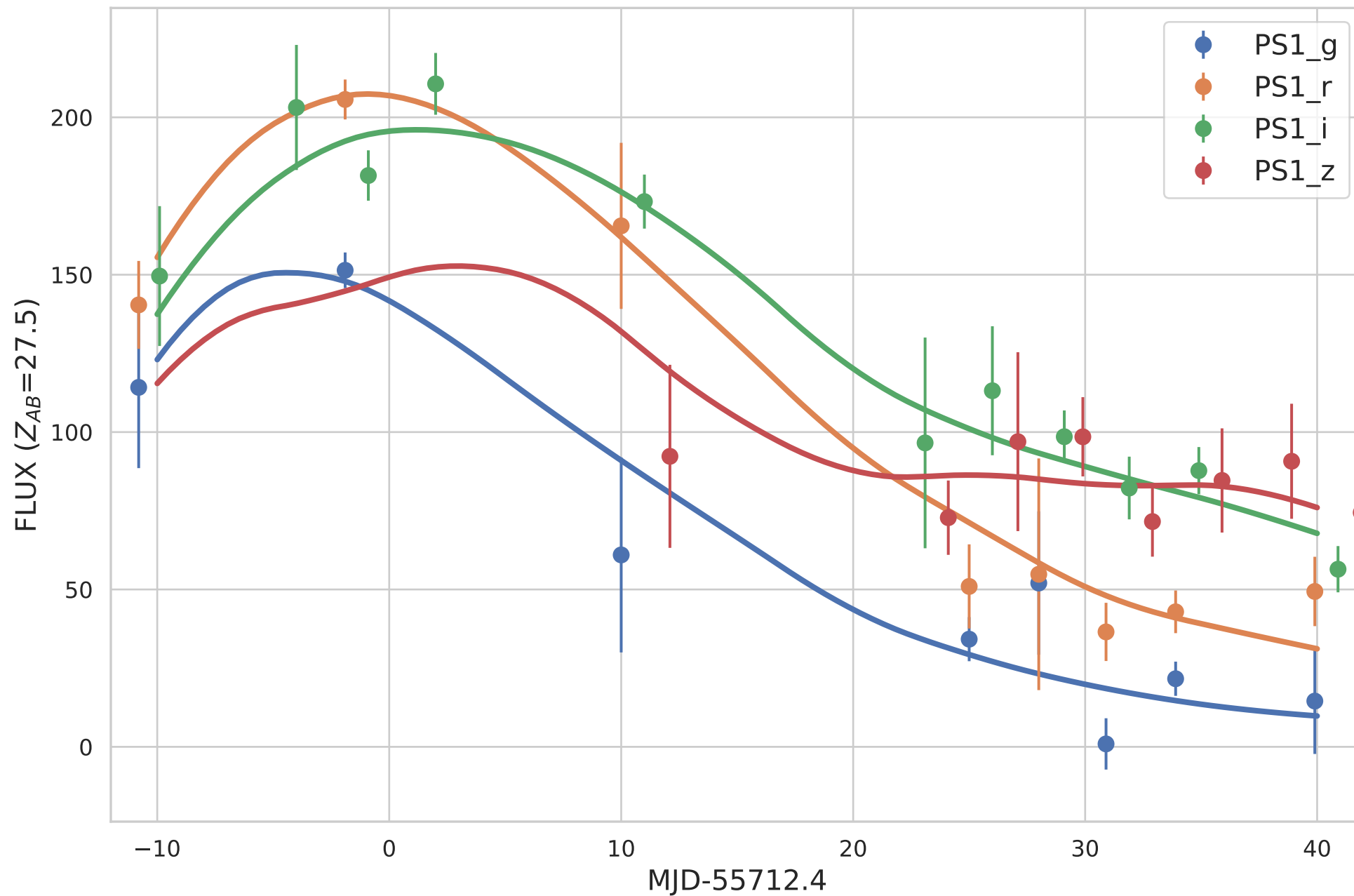
SALT2 fit, SN: 150254(PS1),  $z:0.27$ ,  $x1=-0.05\pm0.17$ ,  $c=0.08\pm0.03$ ,  $mwebv=0.02$



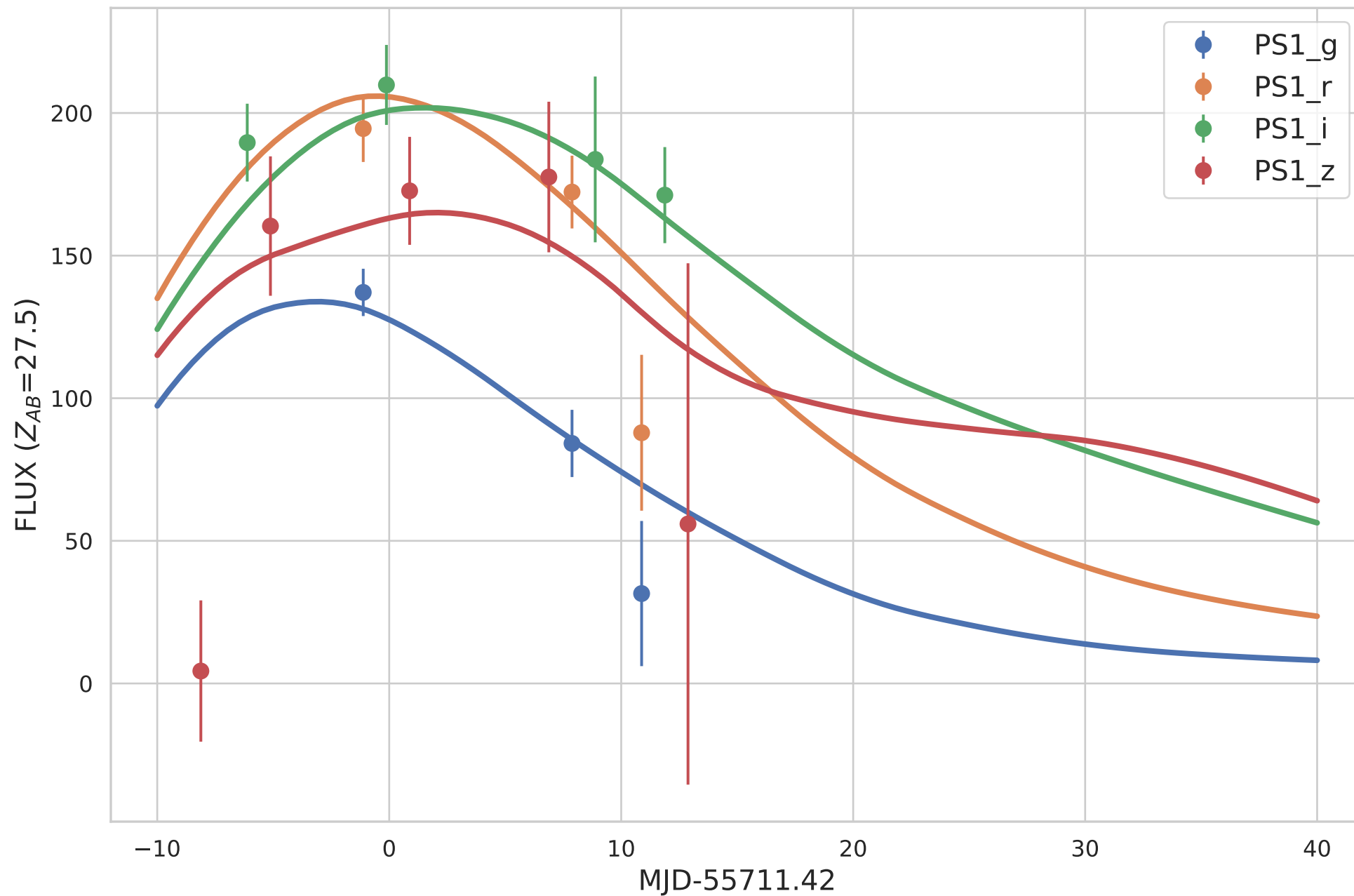
SALT2 fit, SN: 150457(PS1),  $z:0.30$ ,  $x1=0.52\pm0.28$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.01$



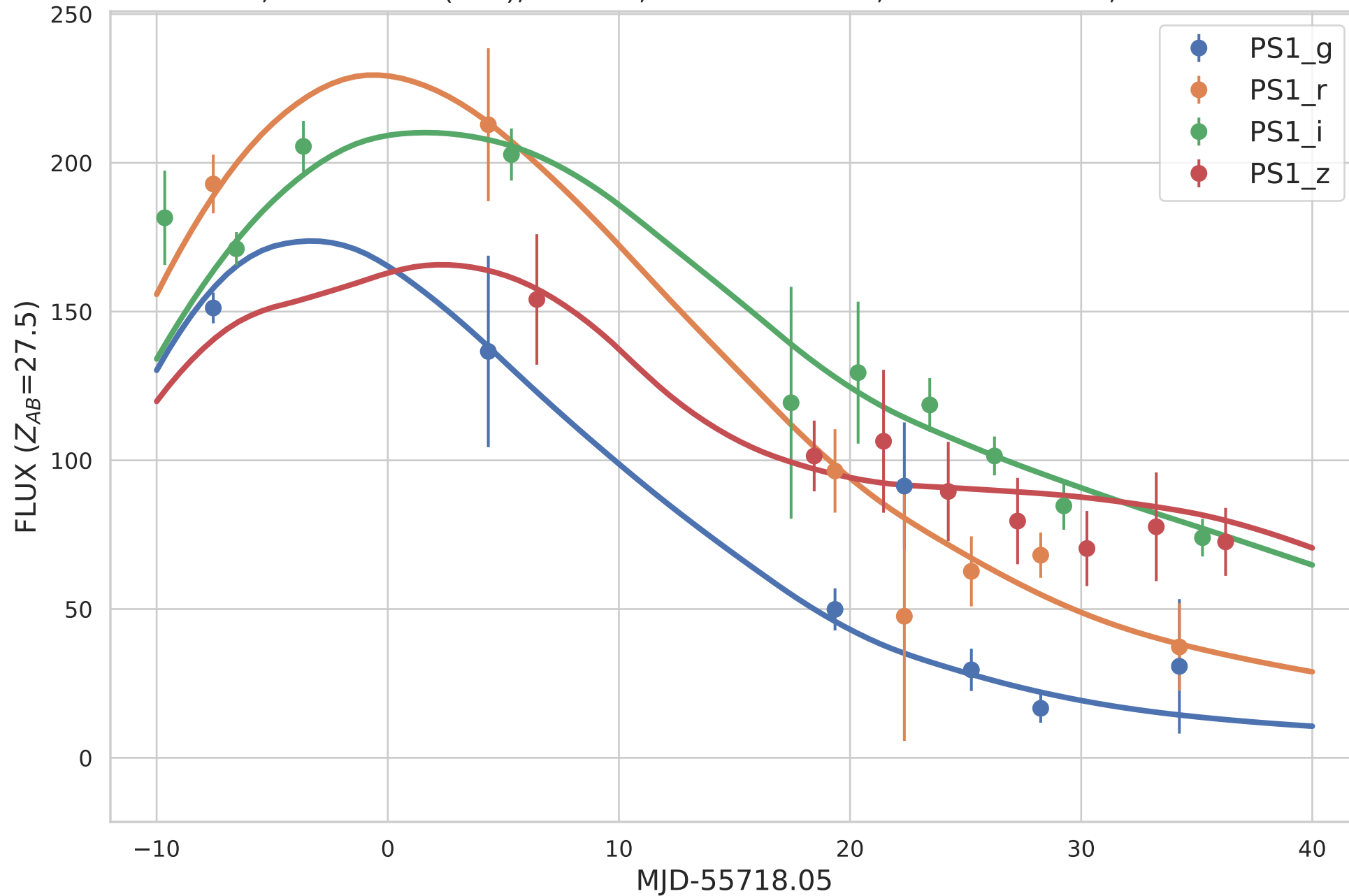
SALT2 fit, SN: 160070(PS1),  $z:0.36$ ,  $x1=1.20\pm0.35$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 160126(PS1),  $z:0.36$ ,  $x1=-0.21\pm0.85$ ,  $c=-0.02\pm0.05$ ,  $mwebv=0.01$

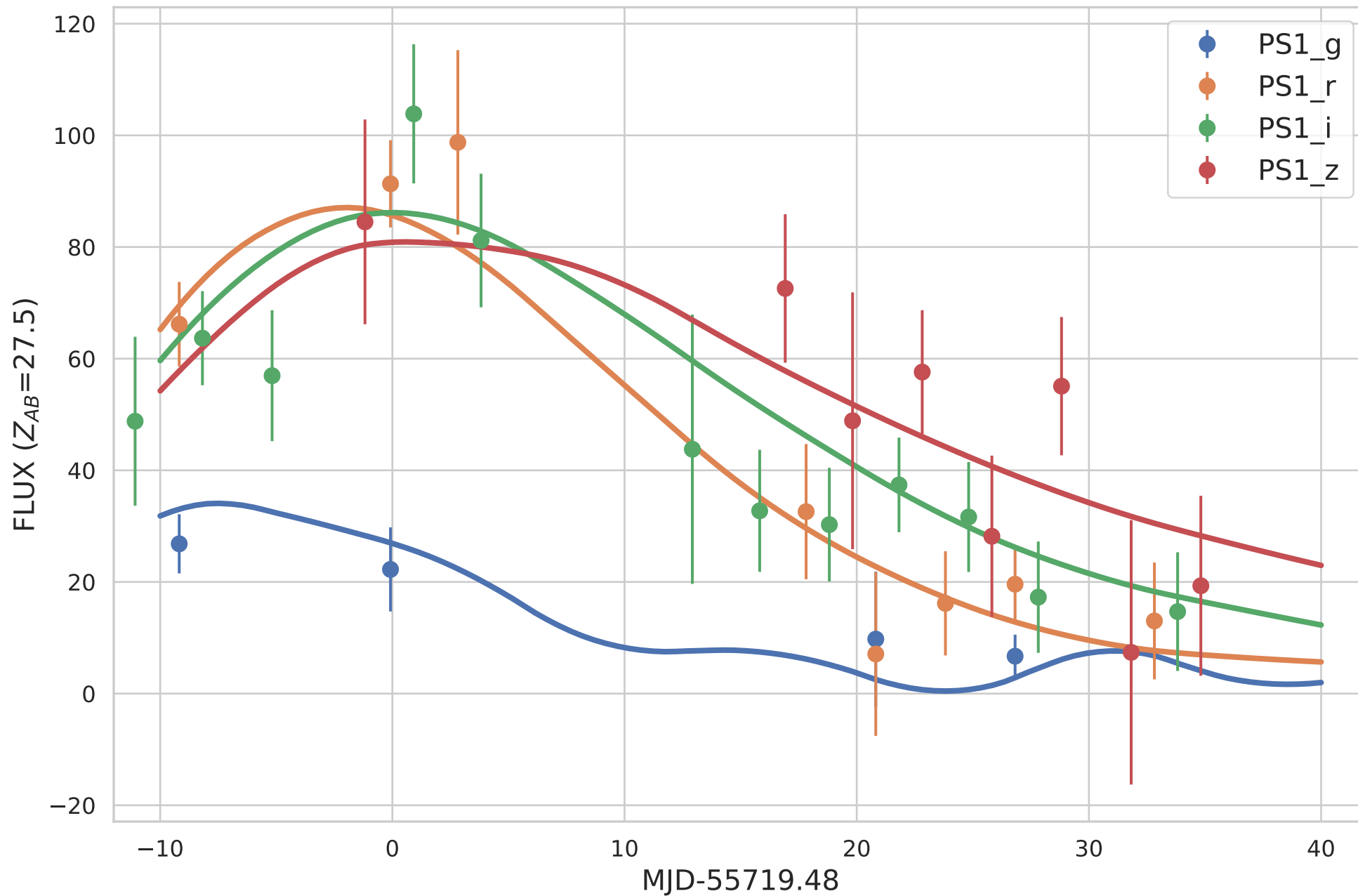


SALT2 fit, SN: 160198(PS1),  $z:0.35$ ,  $x1=0.25\pm0.29$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.01$

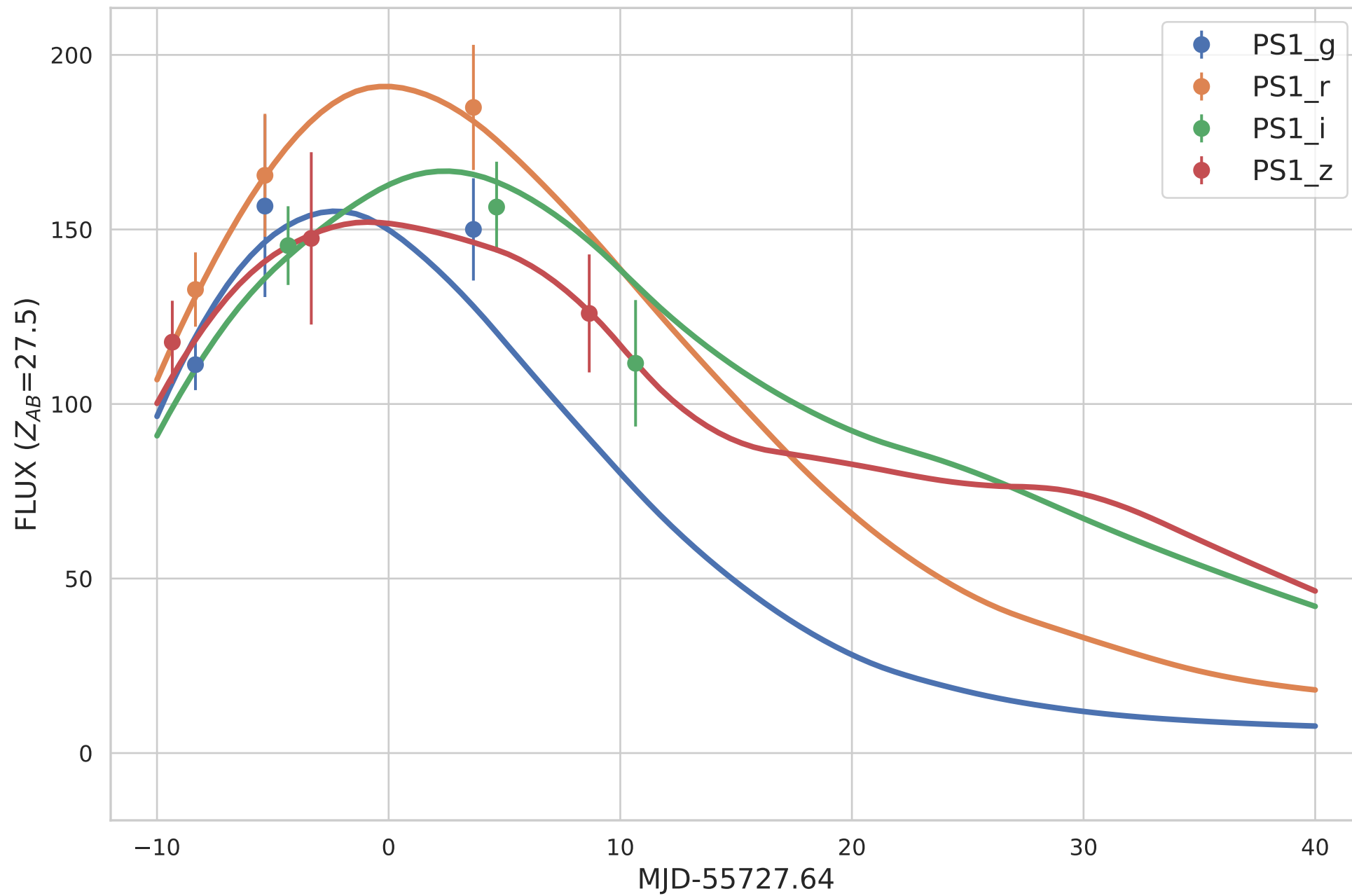




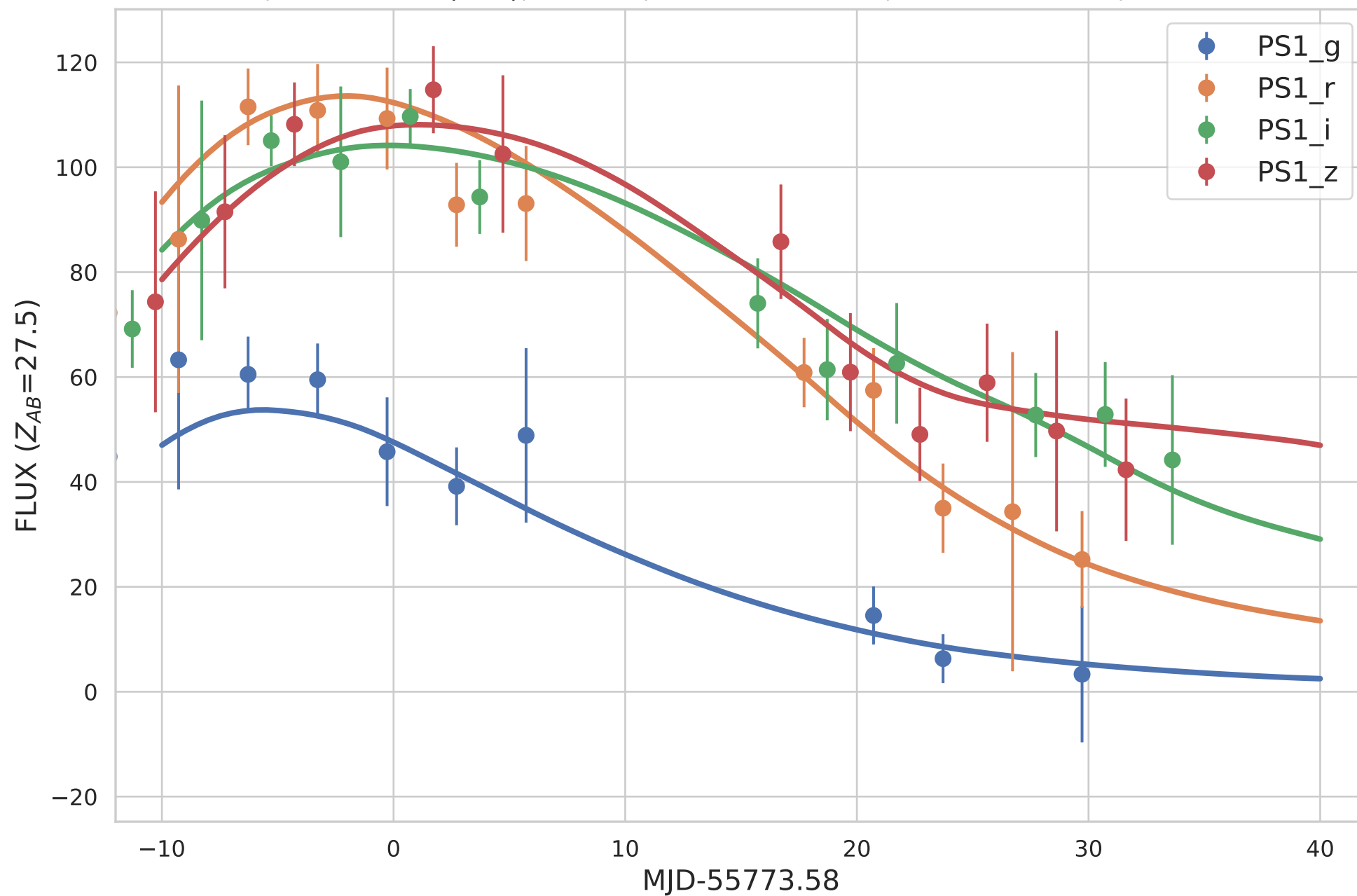
SALT2 fit, SN: 160214(PS1),  $z:0.63$ ,  $x1=-1.40\pm0.62$ ,  $c=-0.15\pm0.09$ ,  $mwebv=0.01$



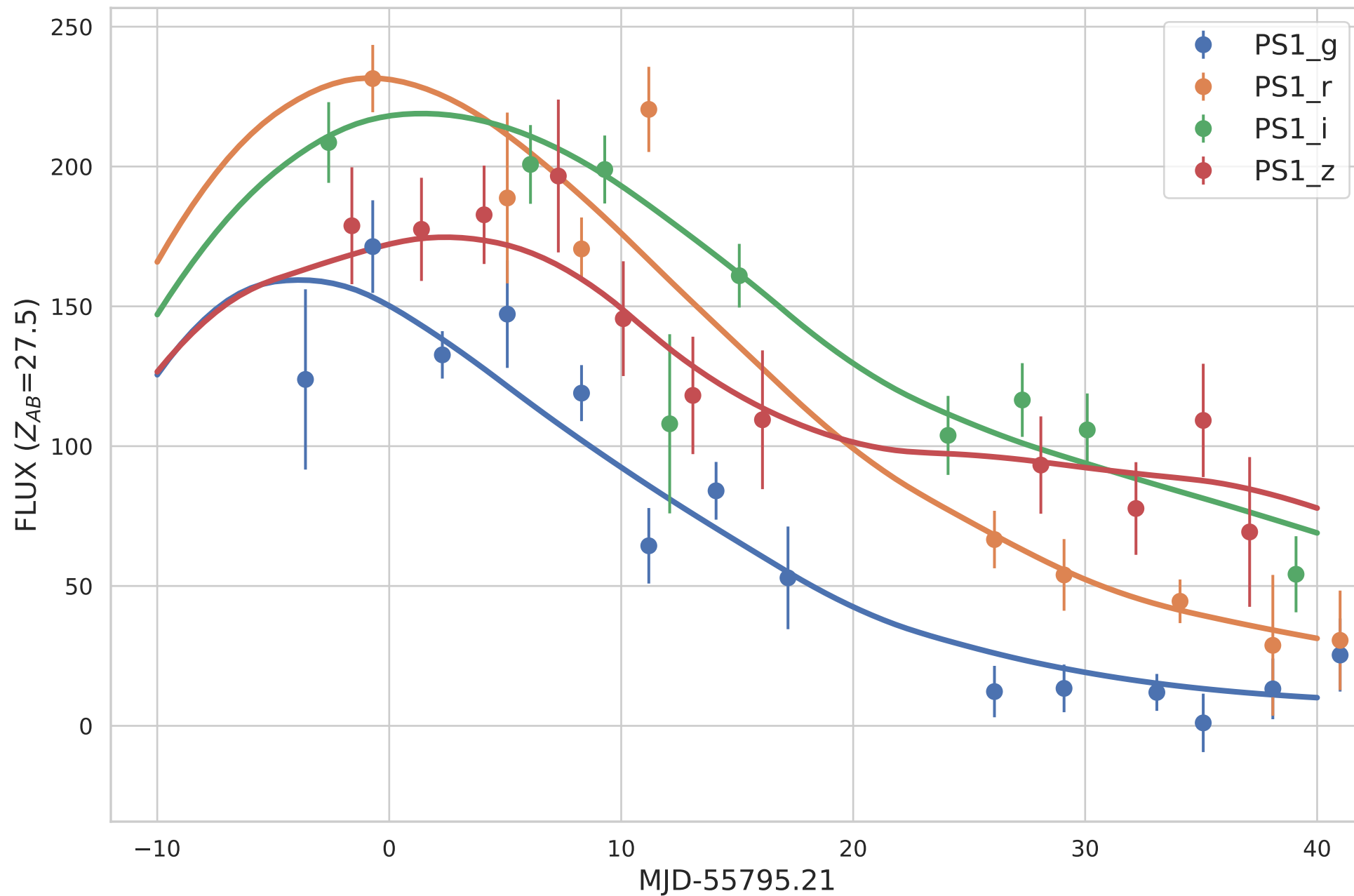
SALT2 fit, SN: 170078(PS1),  $z:0.32$ ,  $x1=-1.10\pm0.54$ ,  $c=-0.09\pm0.04$ ,  $mwebv=0.01$



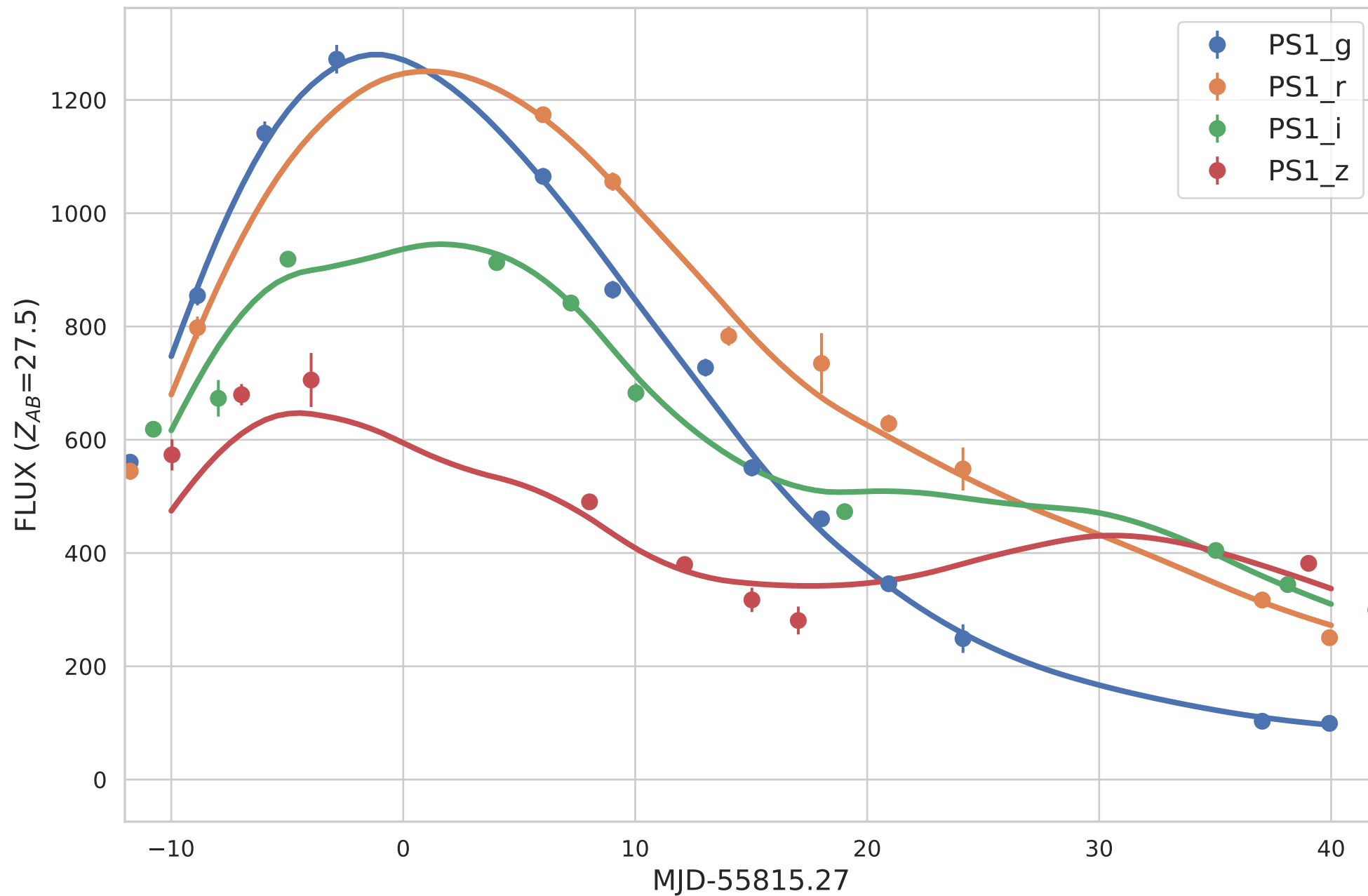
SALT2 fit, SN: 180313(PS1),  $z:0.51$ ,  $x1=1.10\pm0.43$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.01$



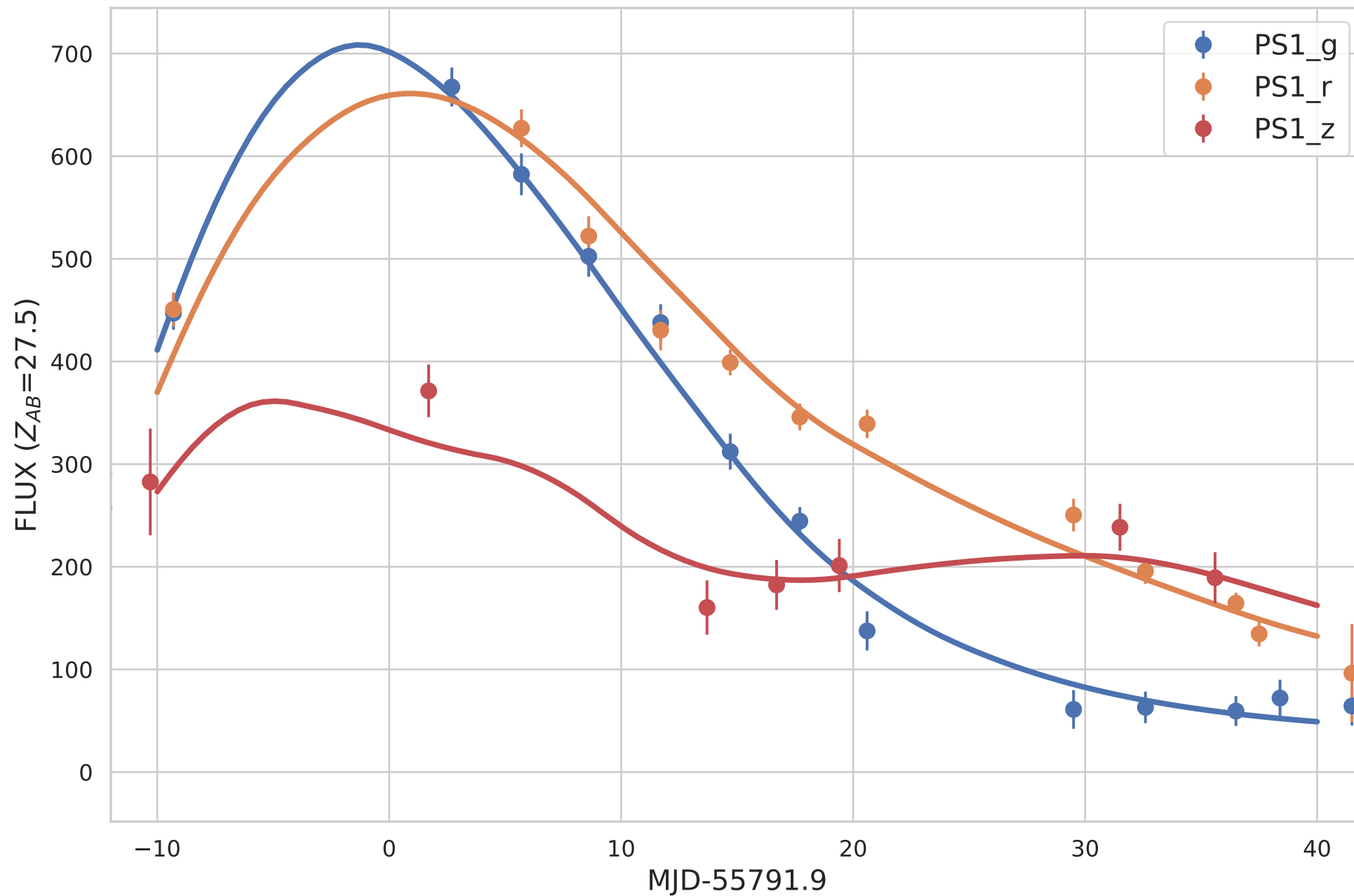
SALT2 fit, SN: 190209(PS1),  $z:0.37$ ,  $x1=0.62\pm0.33$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.03$



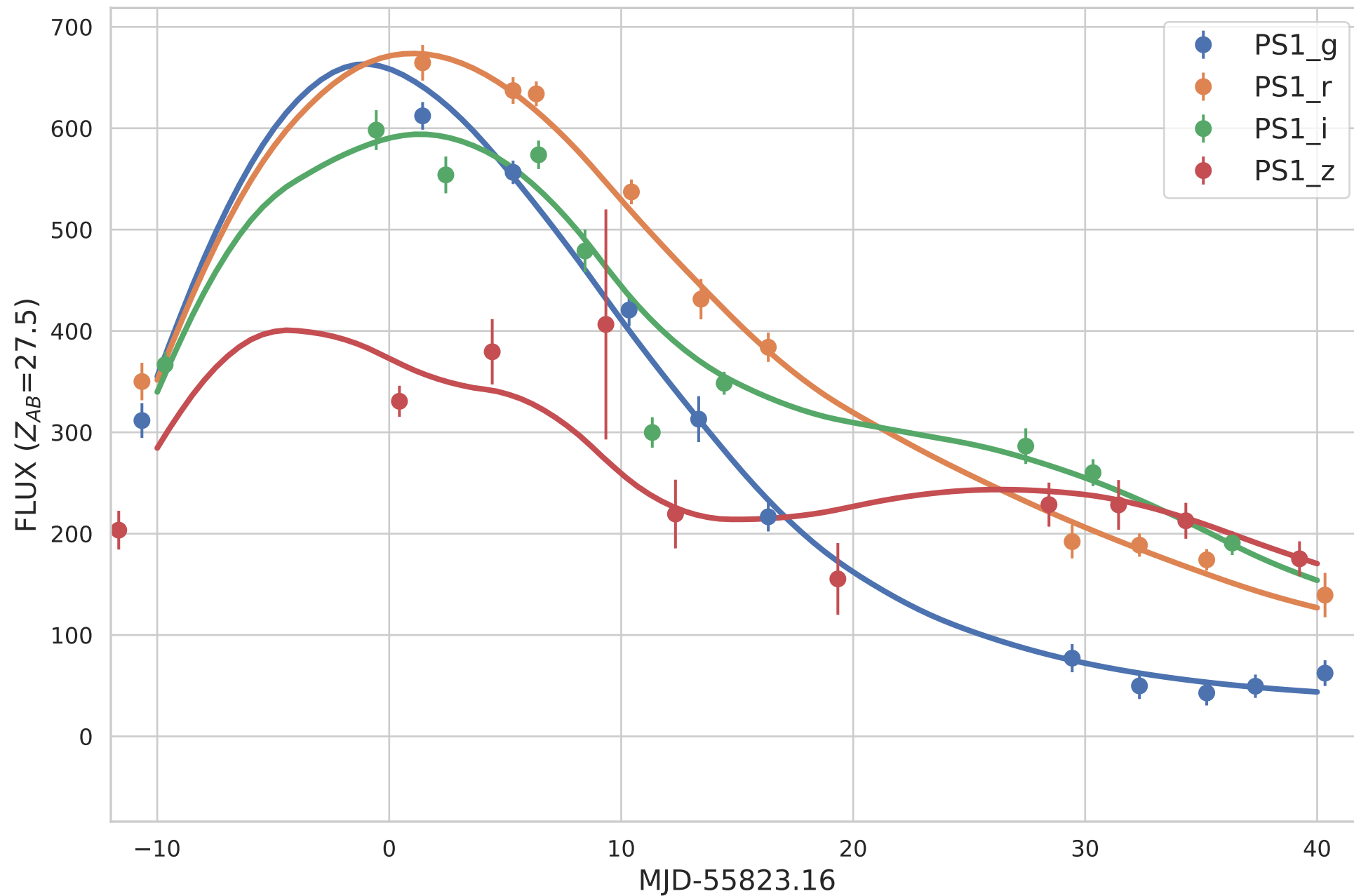
SALT2 fit, SN: 190340(PS1),  $z:0.14$ ,  $x1=0.51\pm0.08$ ,  $c=-0.06\pm0.02$ ,  $mwebv=0.05$



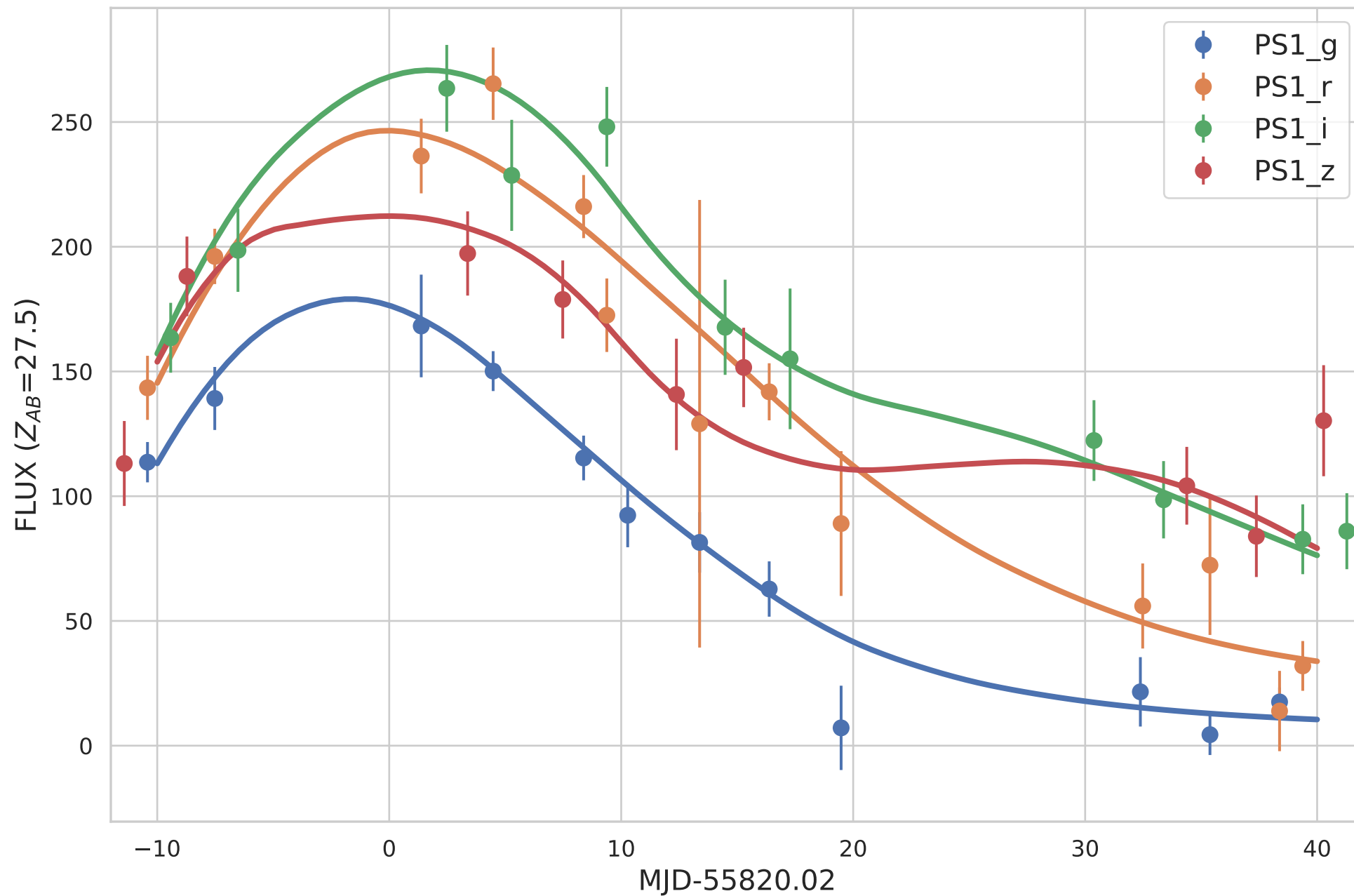
SALT2 fit, SN: 300179(PS1),  $z:0.18$ ,  $x1=0.10\pm0.17$ ,  $c=-0.09\pm0.04$ ,  $mwebv=0.04$



SALT2 fit, SN: 310039(PS1),  $z:0.17$ ,  $x1=-0.32\pm0.12$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.02$

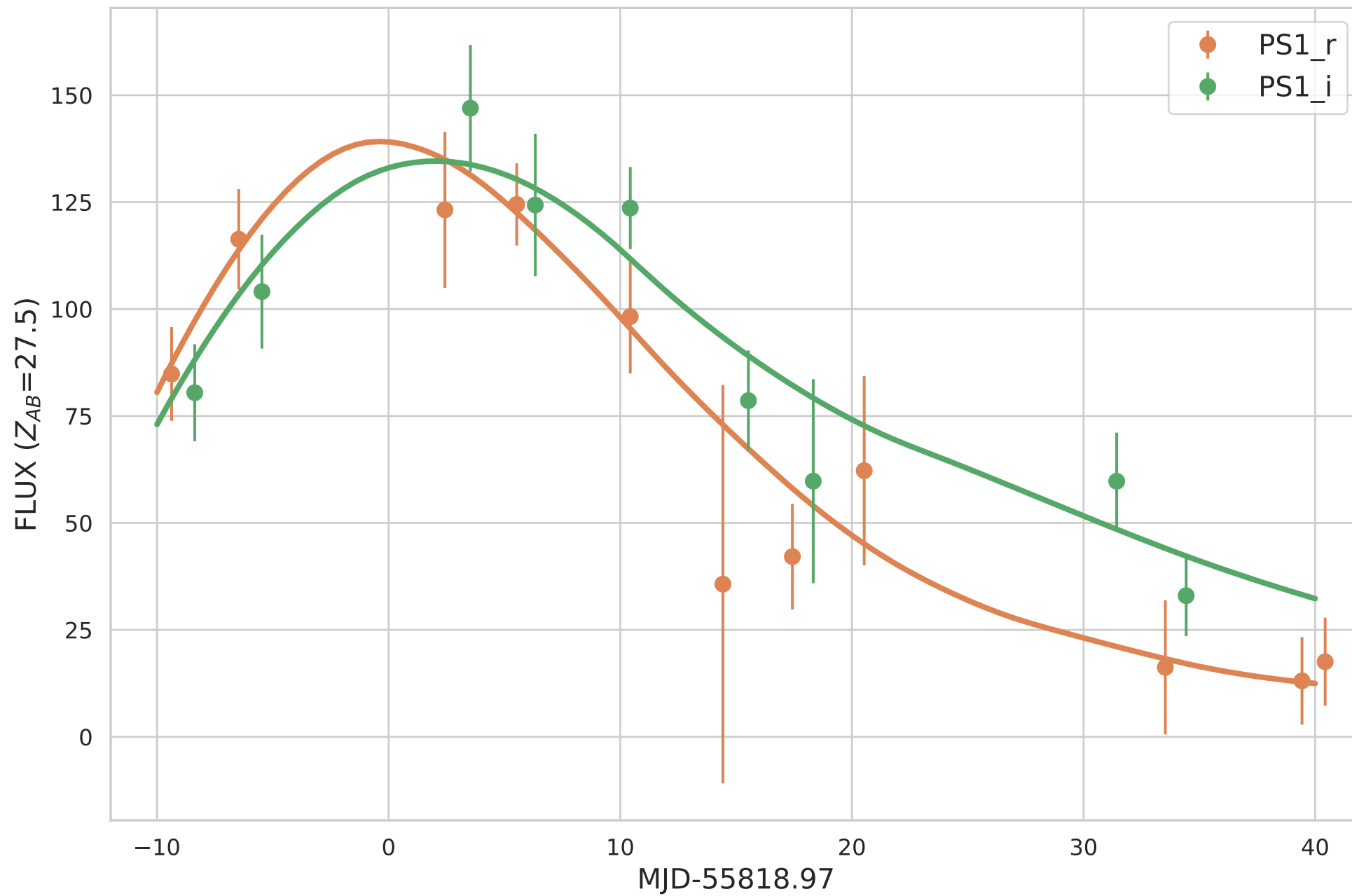


SALT2 fit, SN: 310051(PS1),  $z:0.27$ ,  $x1=-0.35\pm0.28$ ,  $c=0.11\pm0.03$ ,  $mwebv=0.03$

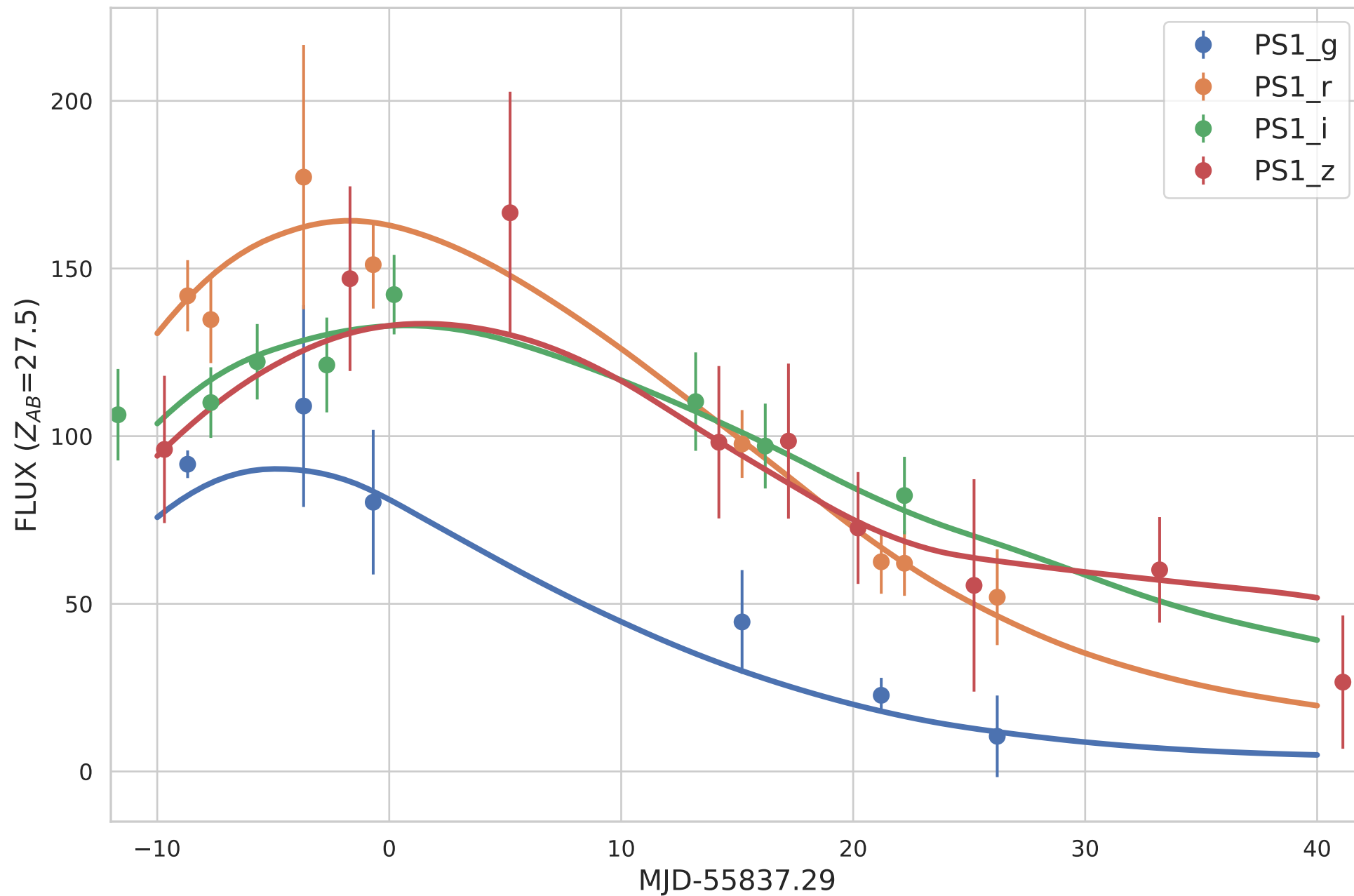




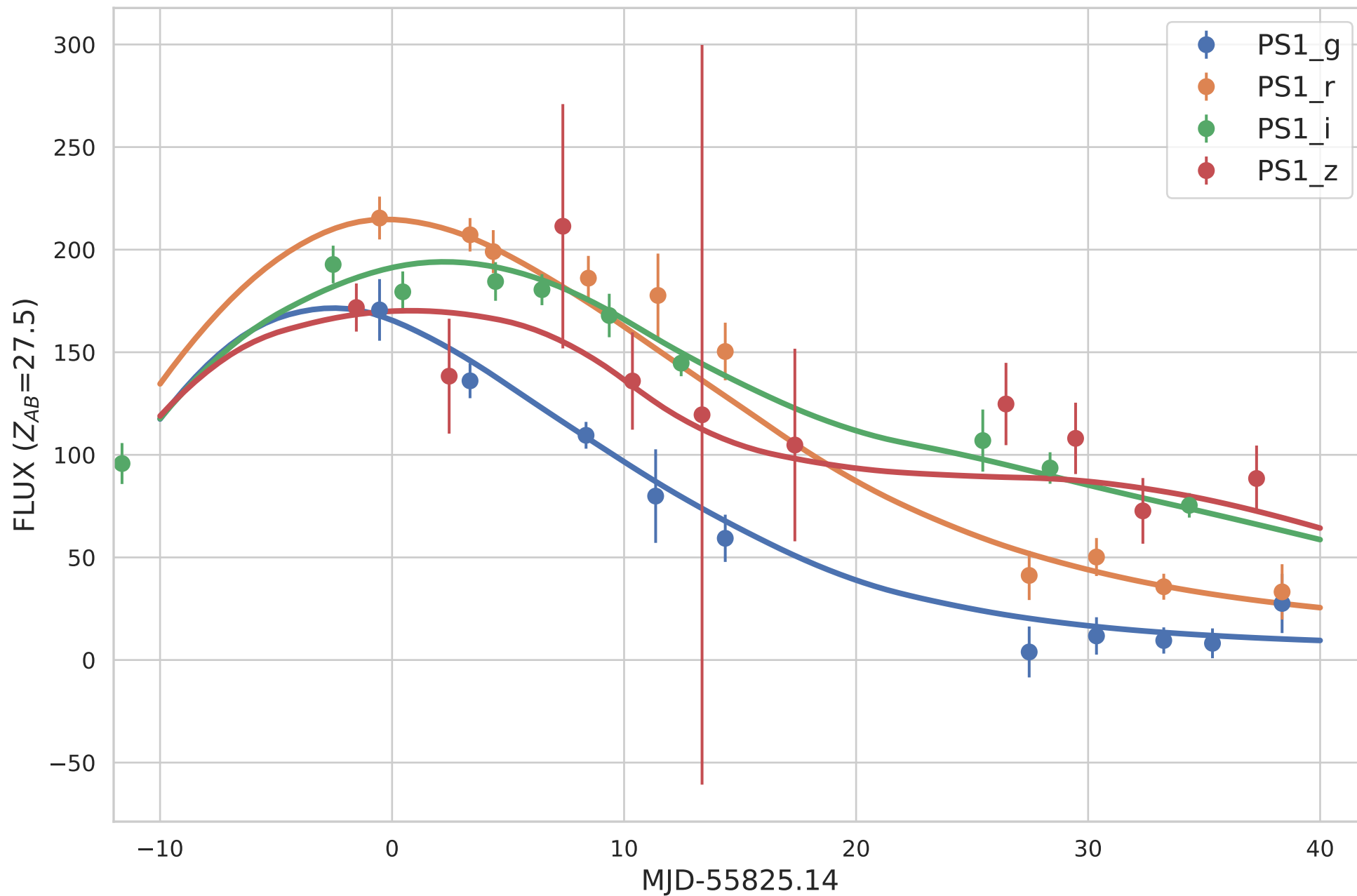
SALT2 fit, SN: 310090(PS1),  $z:0.35$ ,  $x1=-1.17\pm0.60$ ,  $c=-0.04\pm0.09$ ,  $mwebv=0.04$



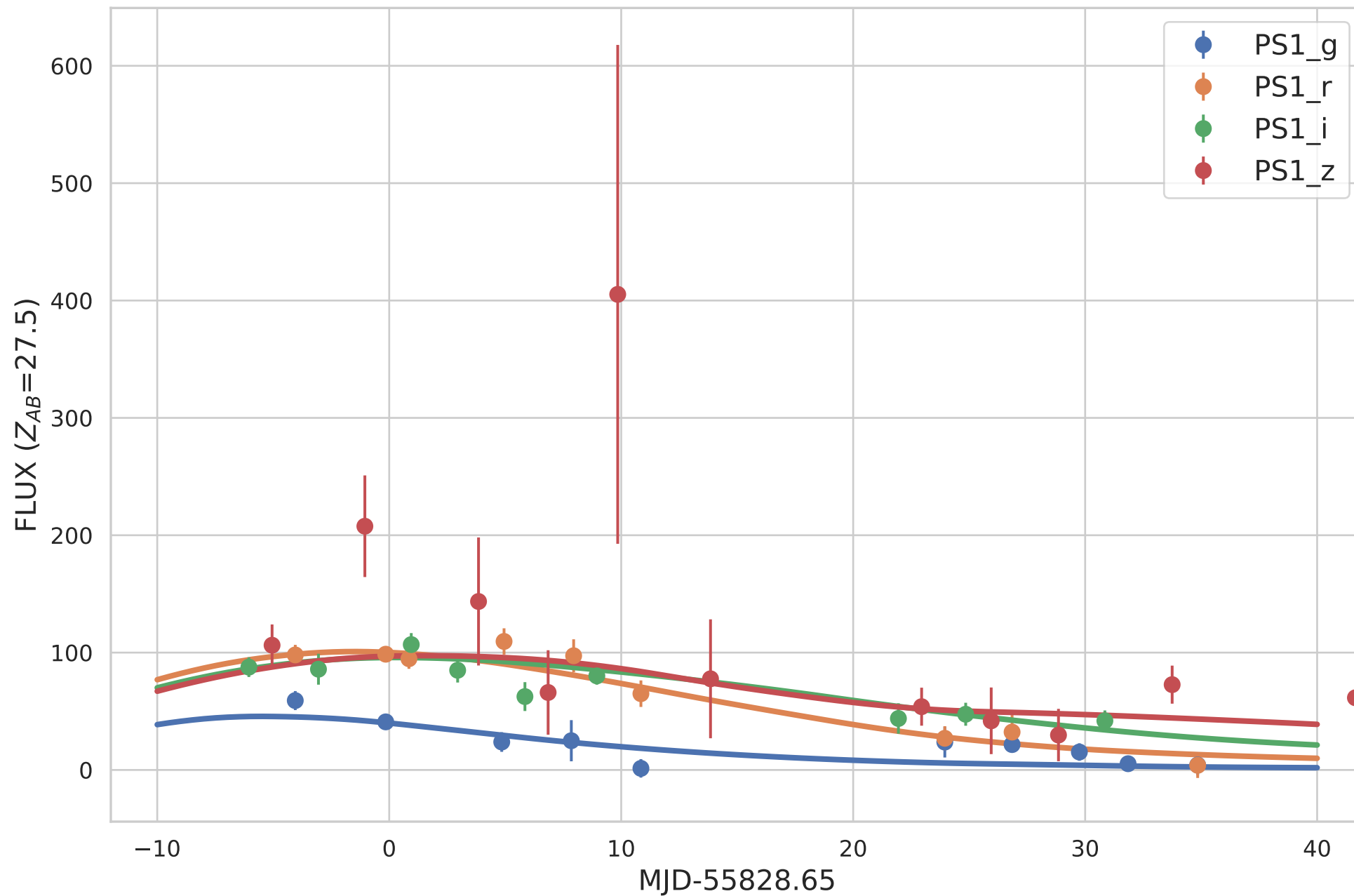
SALT2 fit, SN: 310146(PS1),  $z:0.48$ ,  $x1=0.75\pm0.45$ ,  $c=-0.11\pm0.04$ ,  $mwebv=0.01$



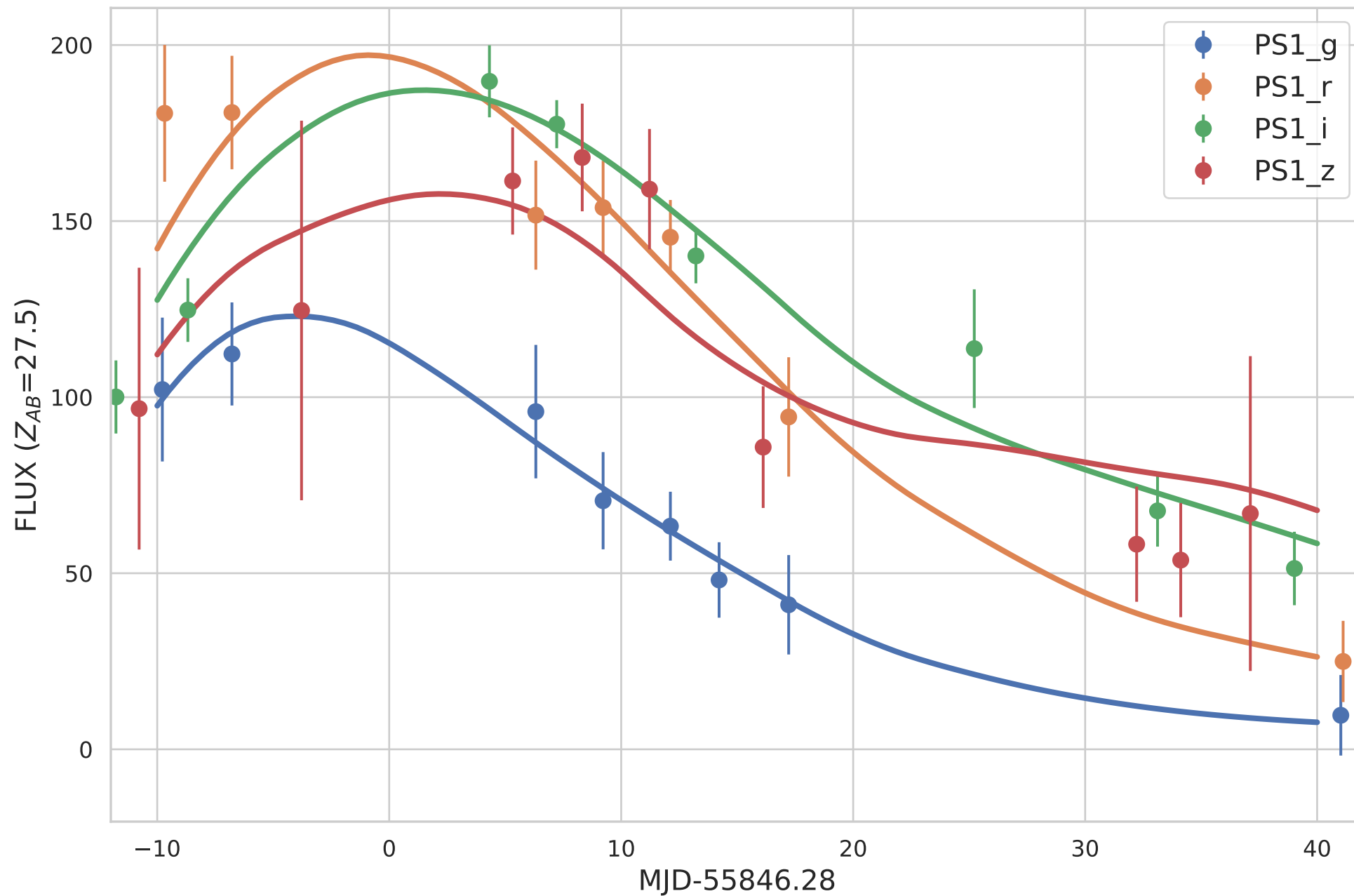
SALT2 fit, SN: 310188(PS1),  $z:0.32$ ,  $x1=-0.21\pm0.24$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.02$



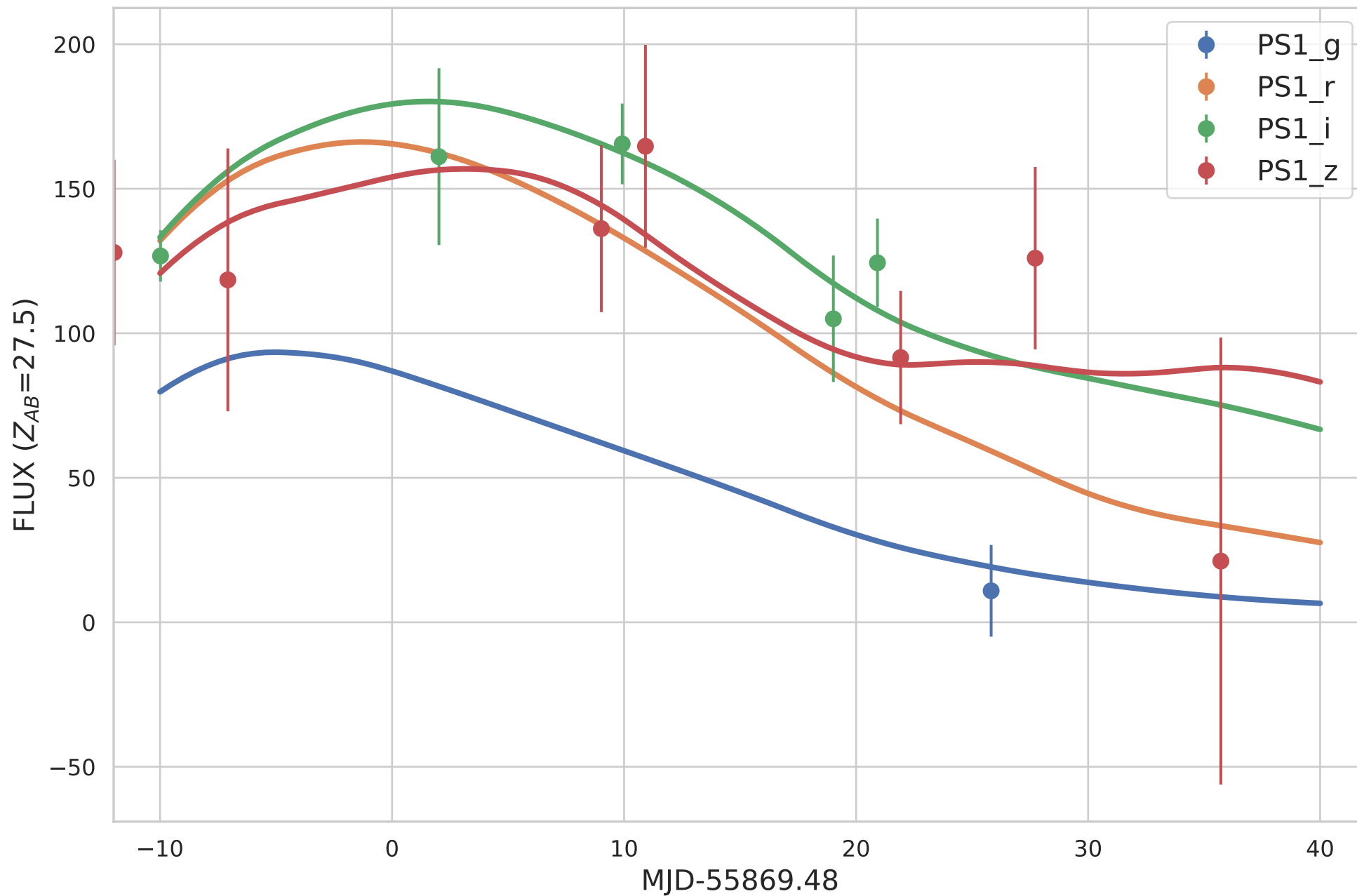
SALT2 fit, SN: 310260(PS1),  $z:0.52$ ,  $x1=0.06\pm0.55$ ,  $c=-0.05\pm0.05$ ,  $mwebv=0.02$



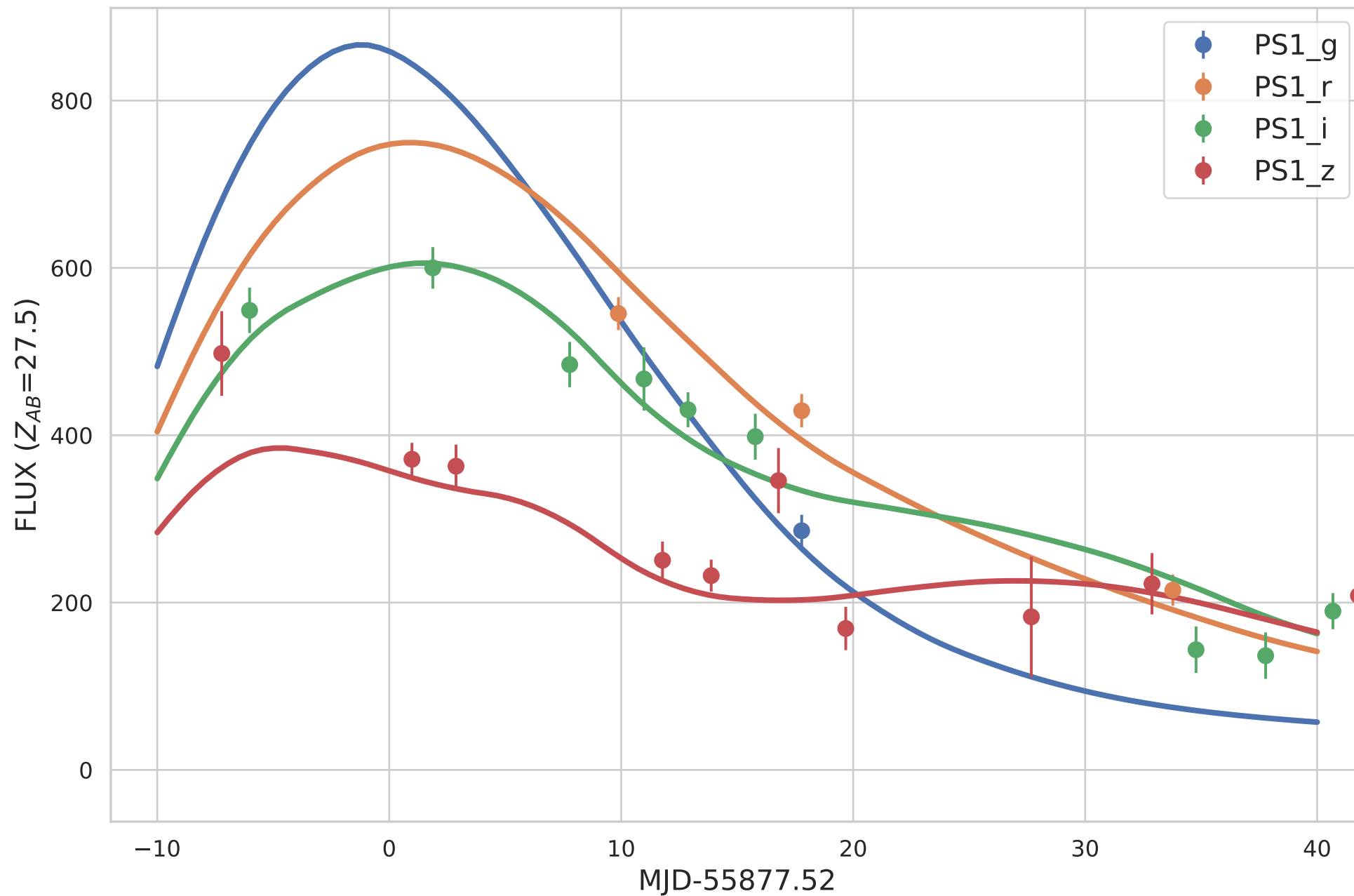
SALT2 fit, SN: 320099(PS1),  $z:0.38$ ,  $x1=0.59\pm0.34$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.03$



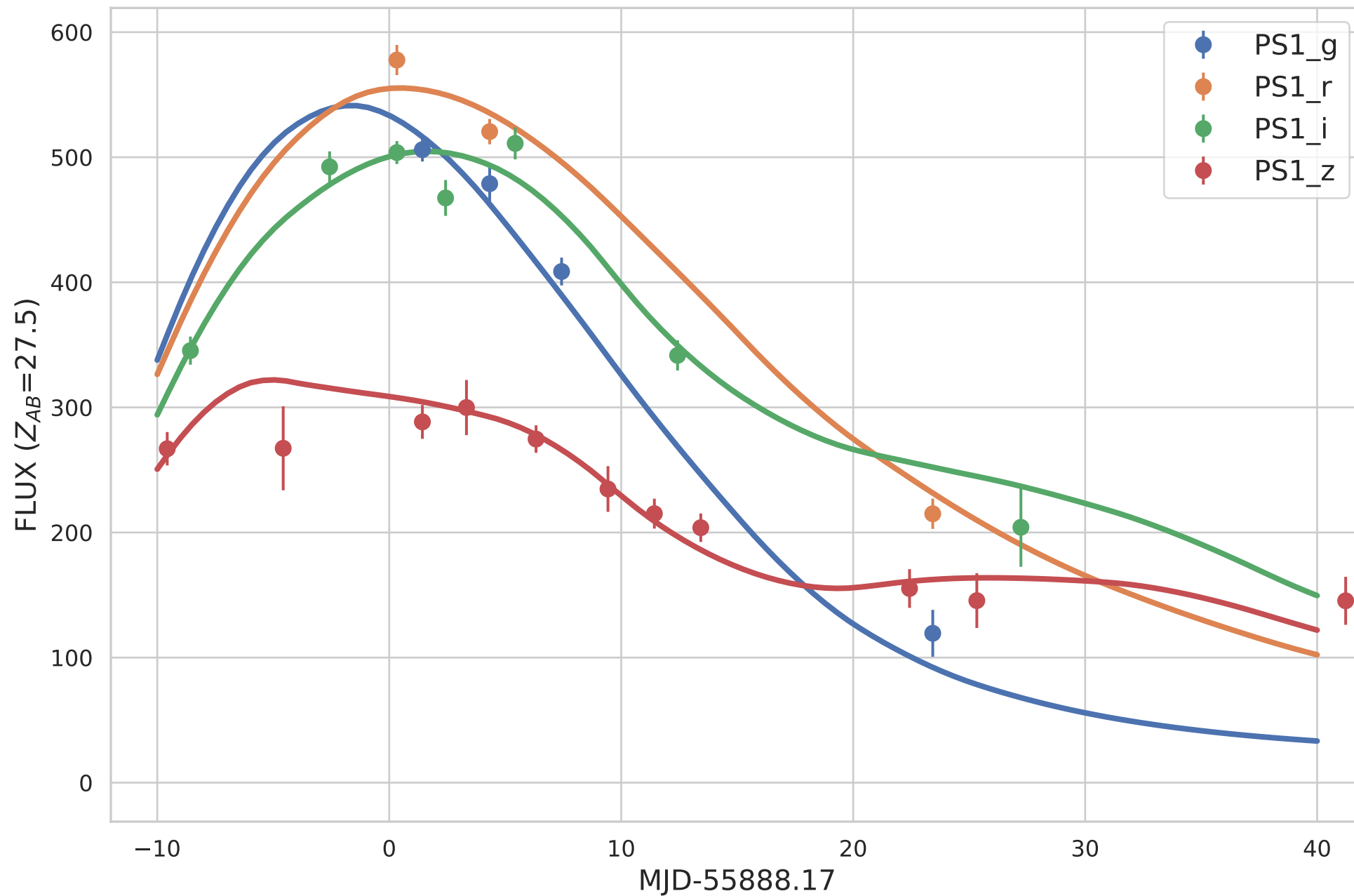
SALT2 fit, SN: 320469(PS1),  $z=0.37$ ,  $x1=1.76\pm1.20$ ,  $c=0.12\pm0.15$ ,  $mwebv=0.02$



SALT2 fit, SN: 330023(PS1),  $z:0.18$ ,  $x1=-0.19\pm0.29$ ,  $c=-0.15\pm0.05$ ,  $mwebv=0.02$

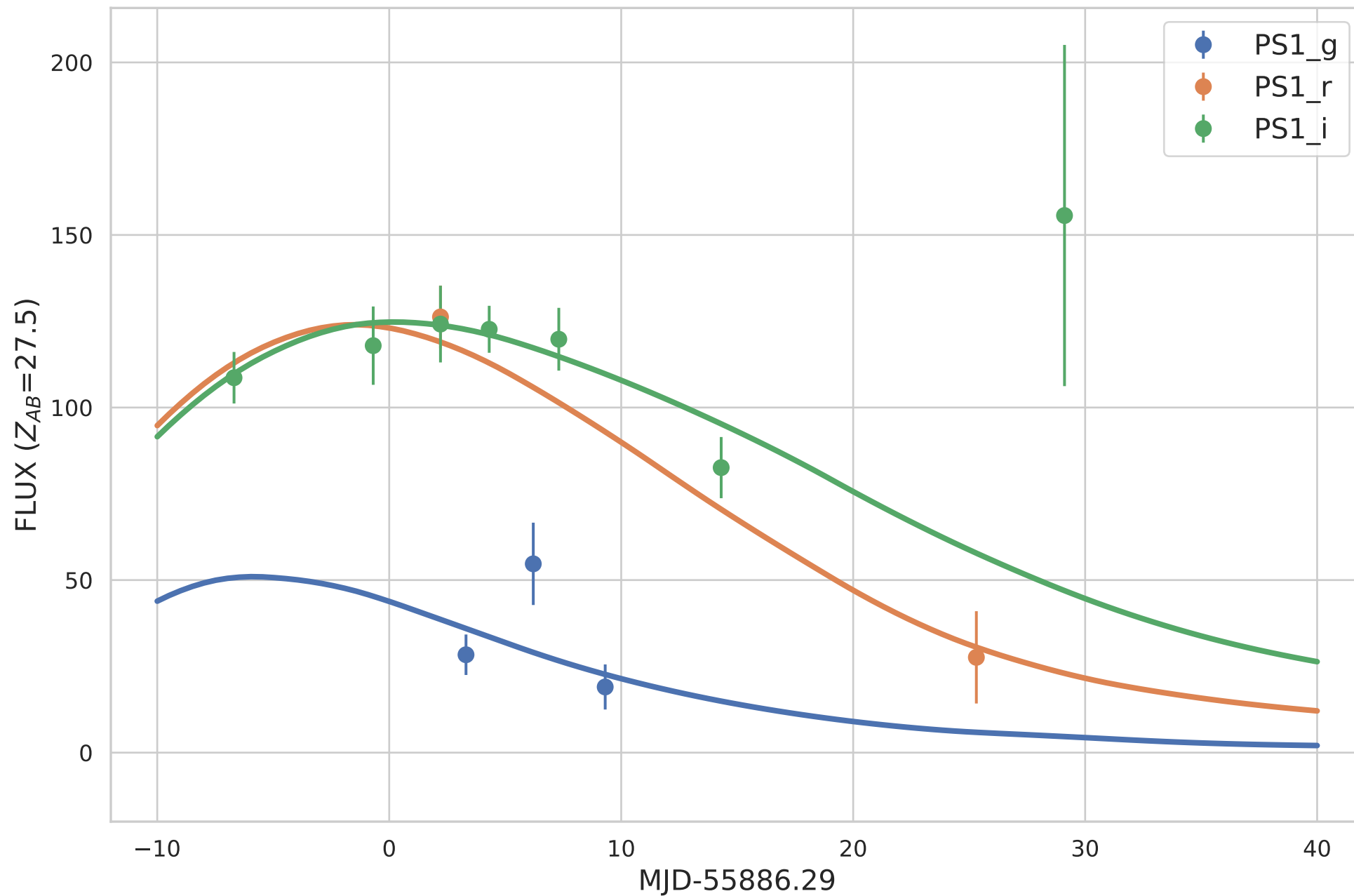


SALT2 fit, SN: 330083(PS1),  $z:0.22$ ,  $x1=0.04\pm0.32$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.02$

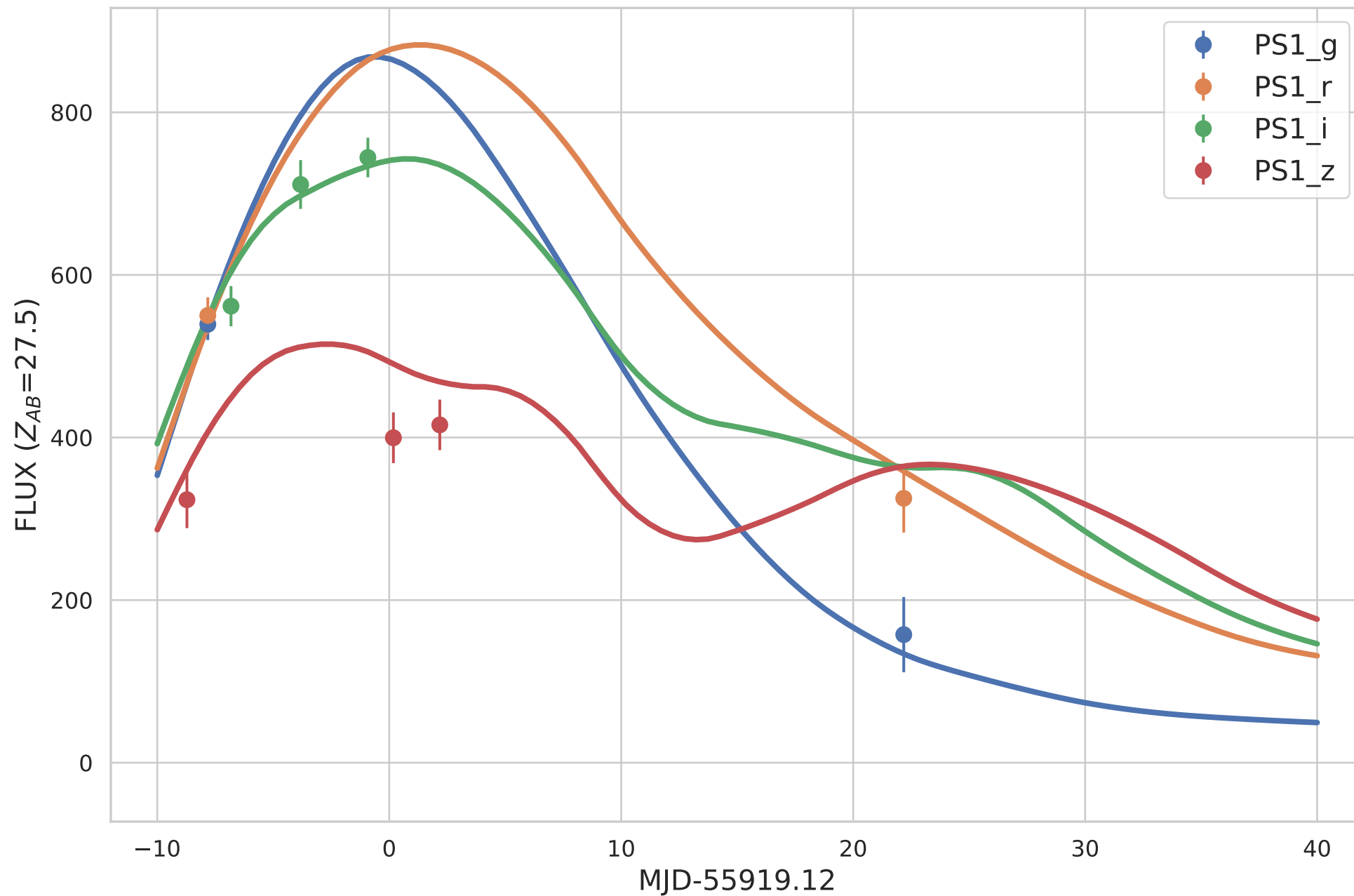




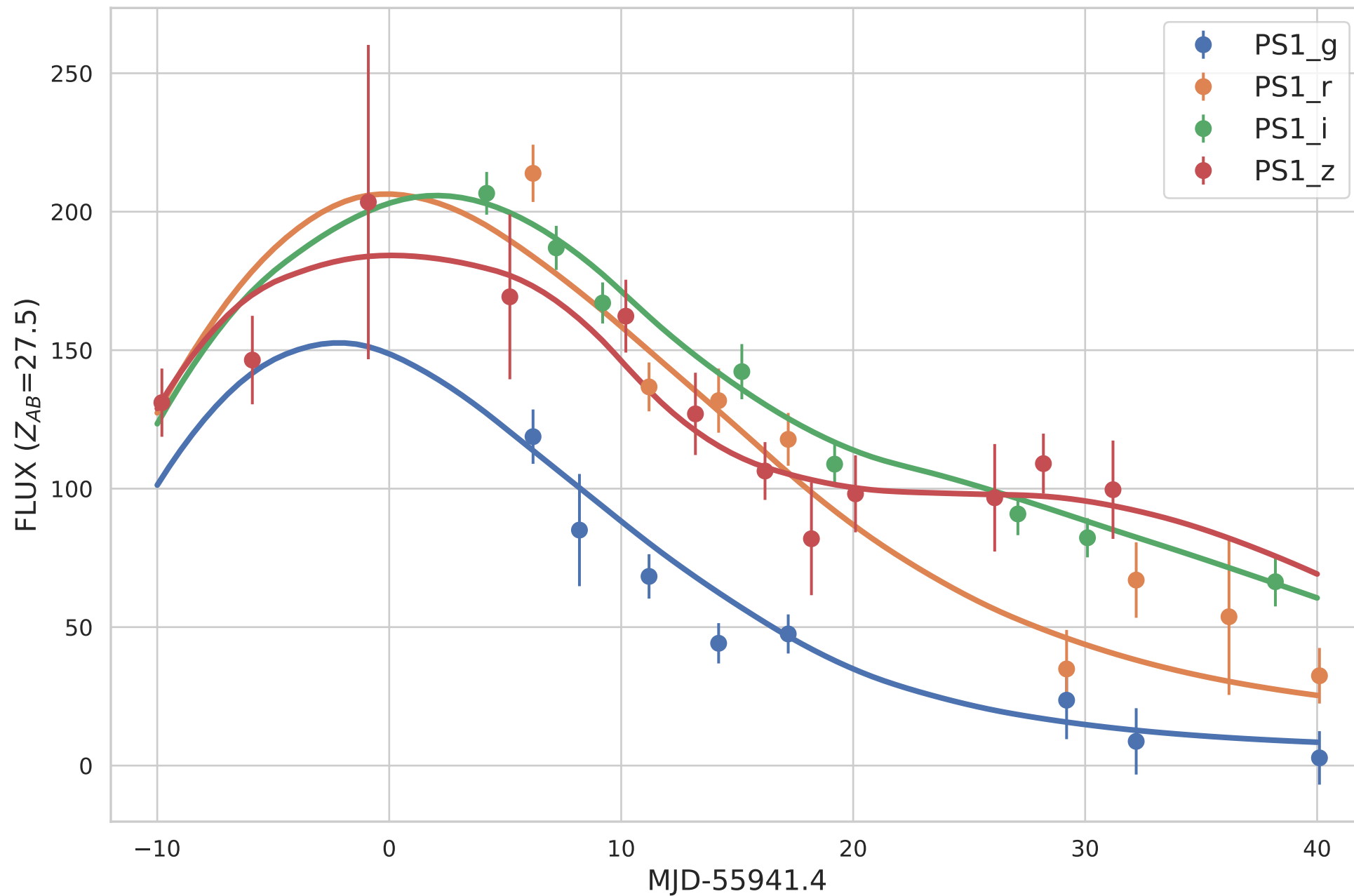
SALT2 fit, SN: 330106(PS1),  $z:0.53$ ,  $x1=0.05\pm1.10$ ,  $c=-0.01\pm0.07$ ,  $mwebv=0.02$



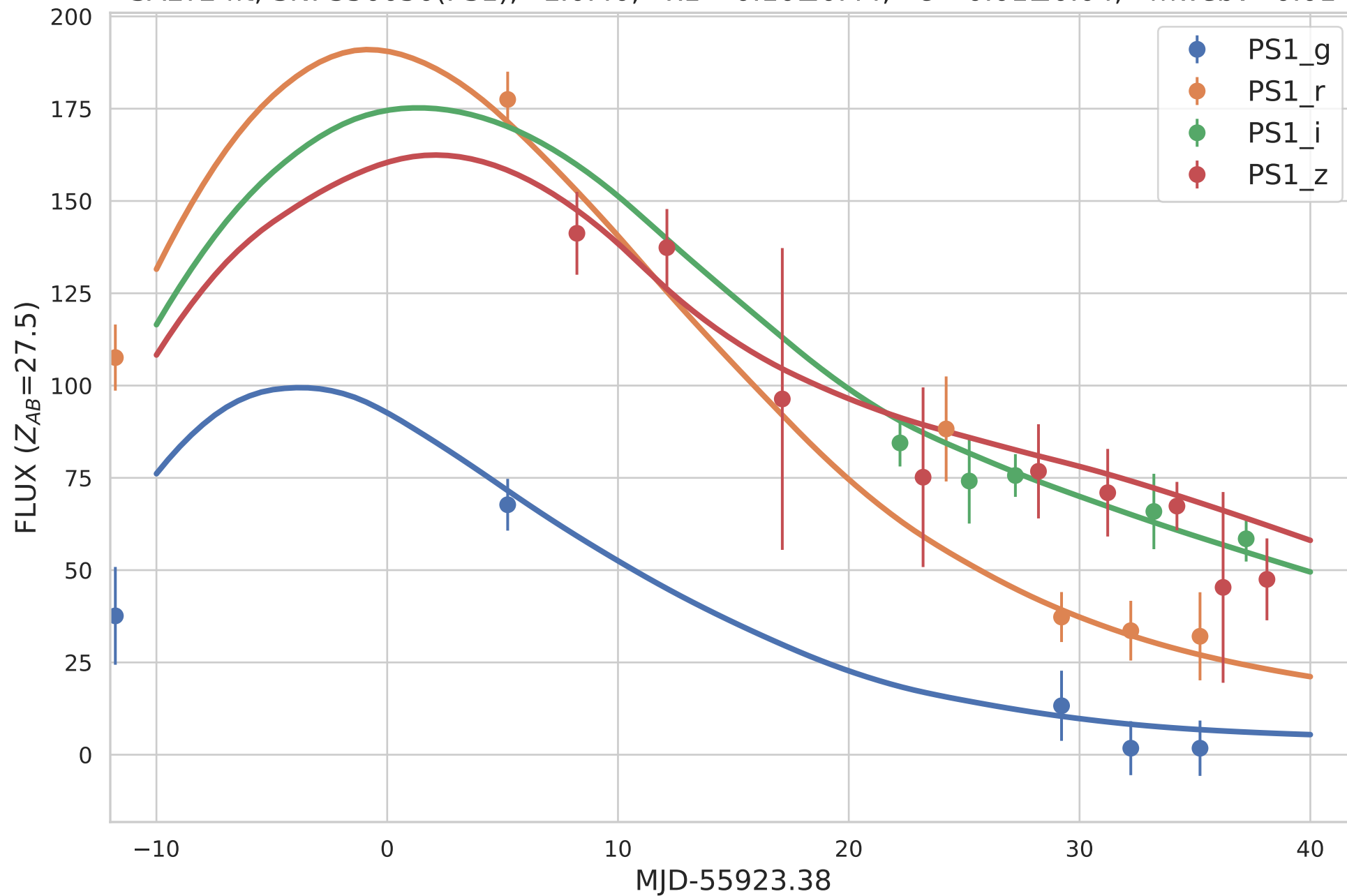
SALT2 fit, SN: 340229(PS1),  $z:0.14$ ,  $x1=-1.40\pm0.84$ ,  $c=0.01\pm0.09$ ,  $mwebv=0.02$



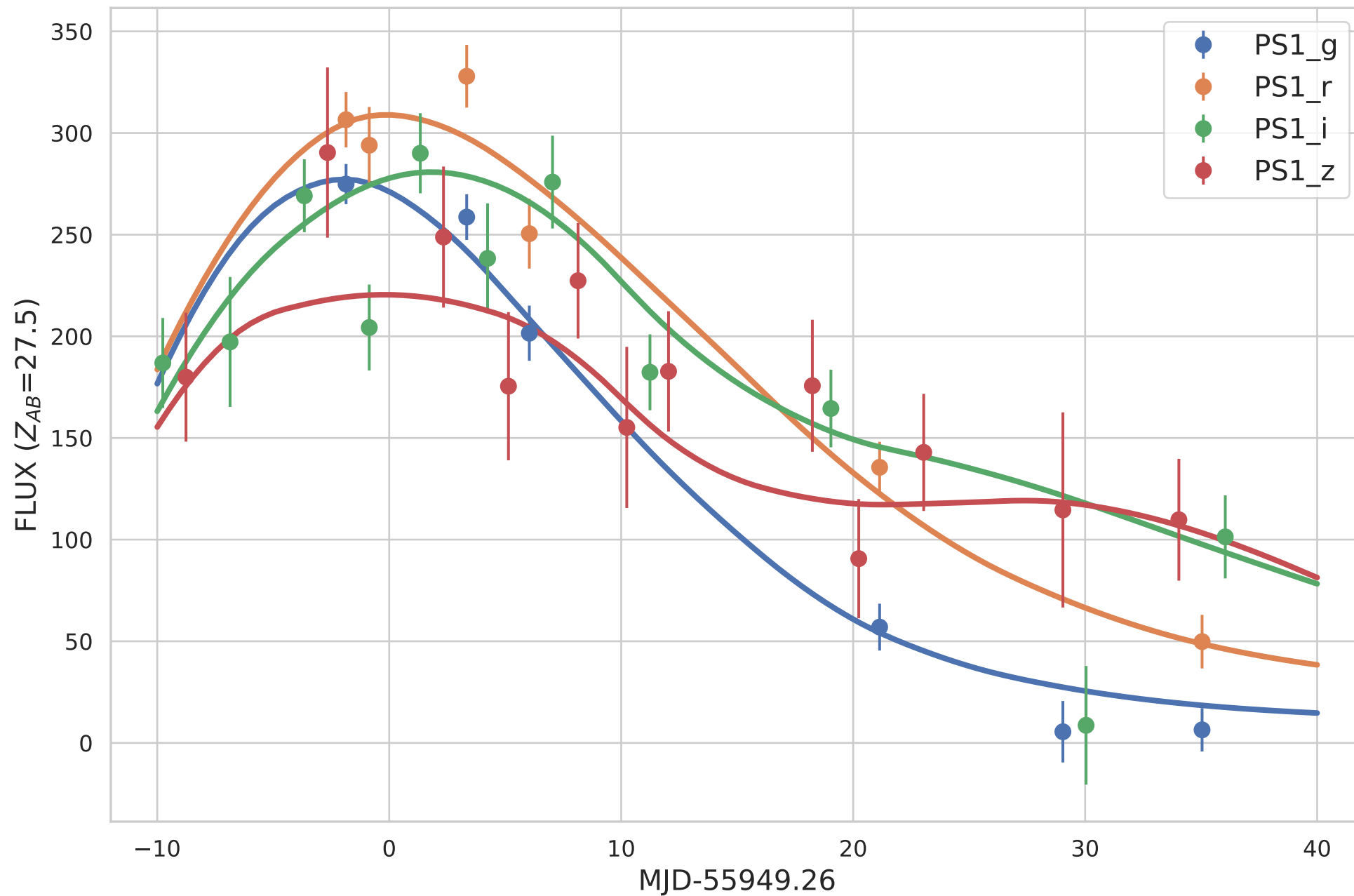
SALT2 fit, SN: 350027(PS1),  $z:0.31$ ,  $x1=-0.27\pm0.32$ ,  $c=0.06\pm0.04$ ,  $mwebv=0.01$



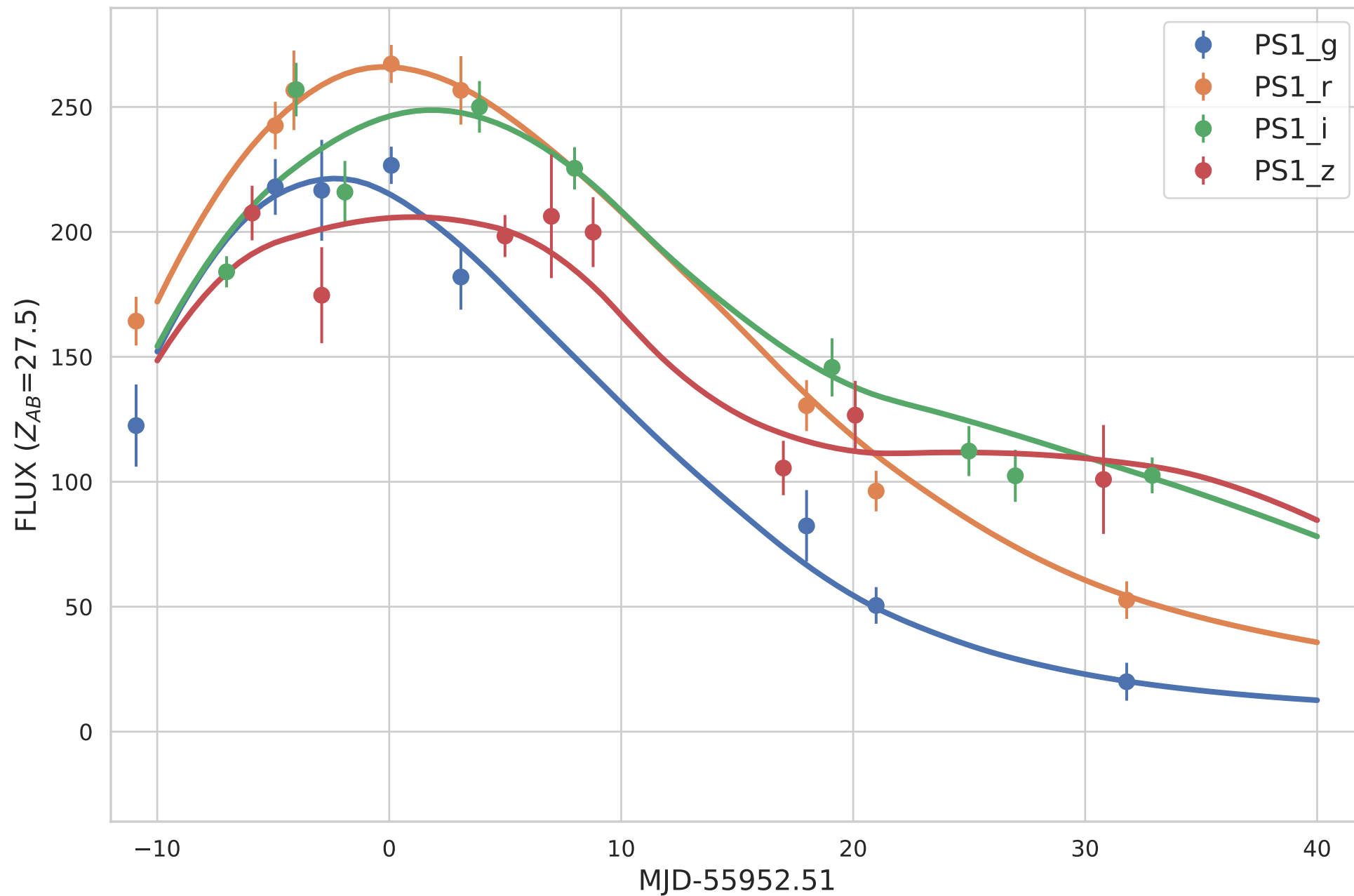
SALT2 fit, SN: 350050(PS1),  $z:0.40$ ,  $x1=-0.10\pm0.44$ ,  $c=-0.01\pm0.04$ ,  $mwebv=0.01$



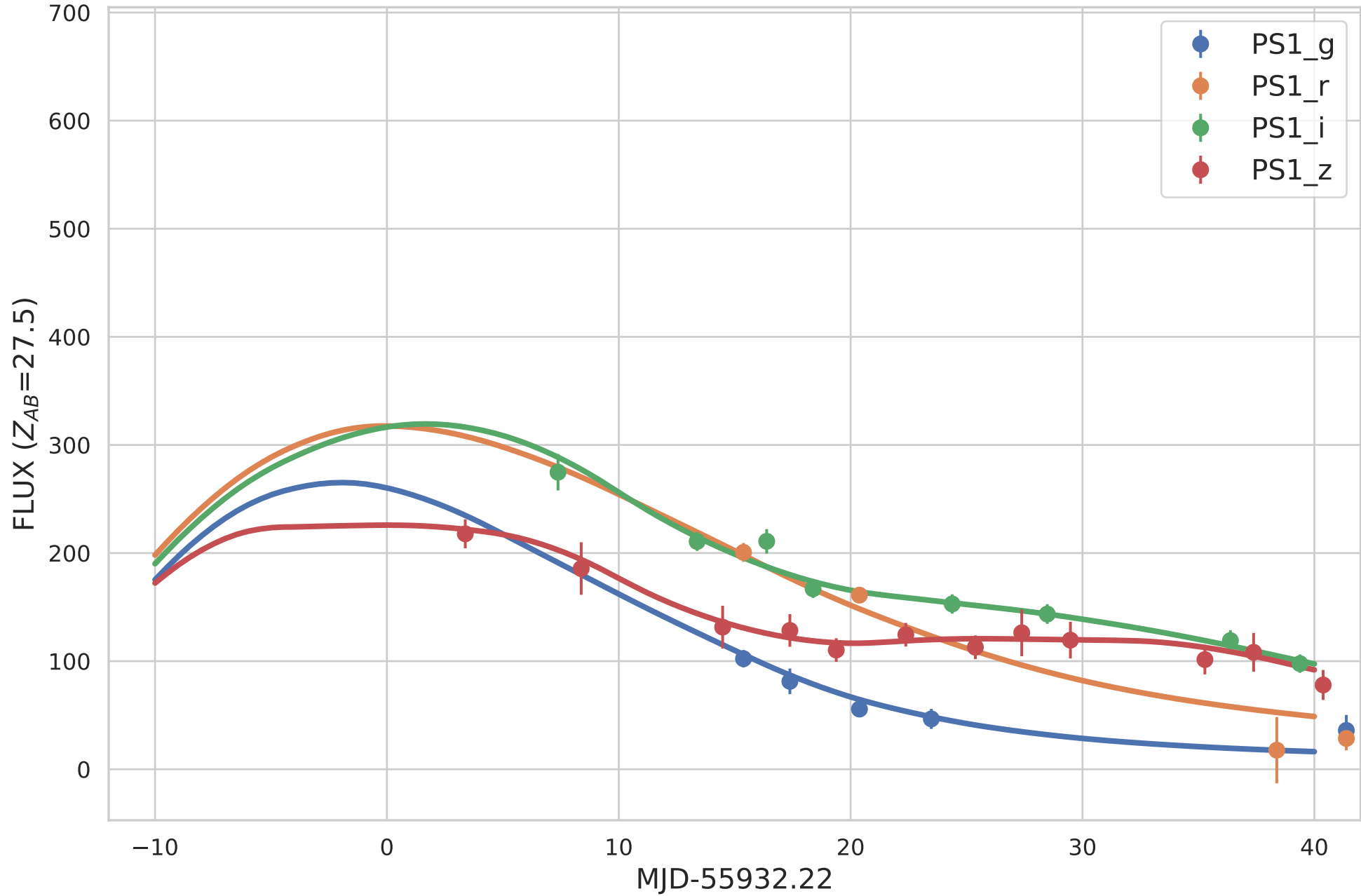
SALT2 fit, SN: 350080(PS1),  $z:0.29$ ,  $x1=-0.44\pm0.42$ ,  $c=-0.10\pm0.03$ ,  $mwebv=0.03$



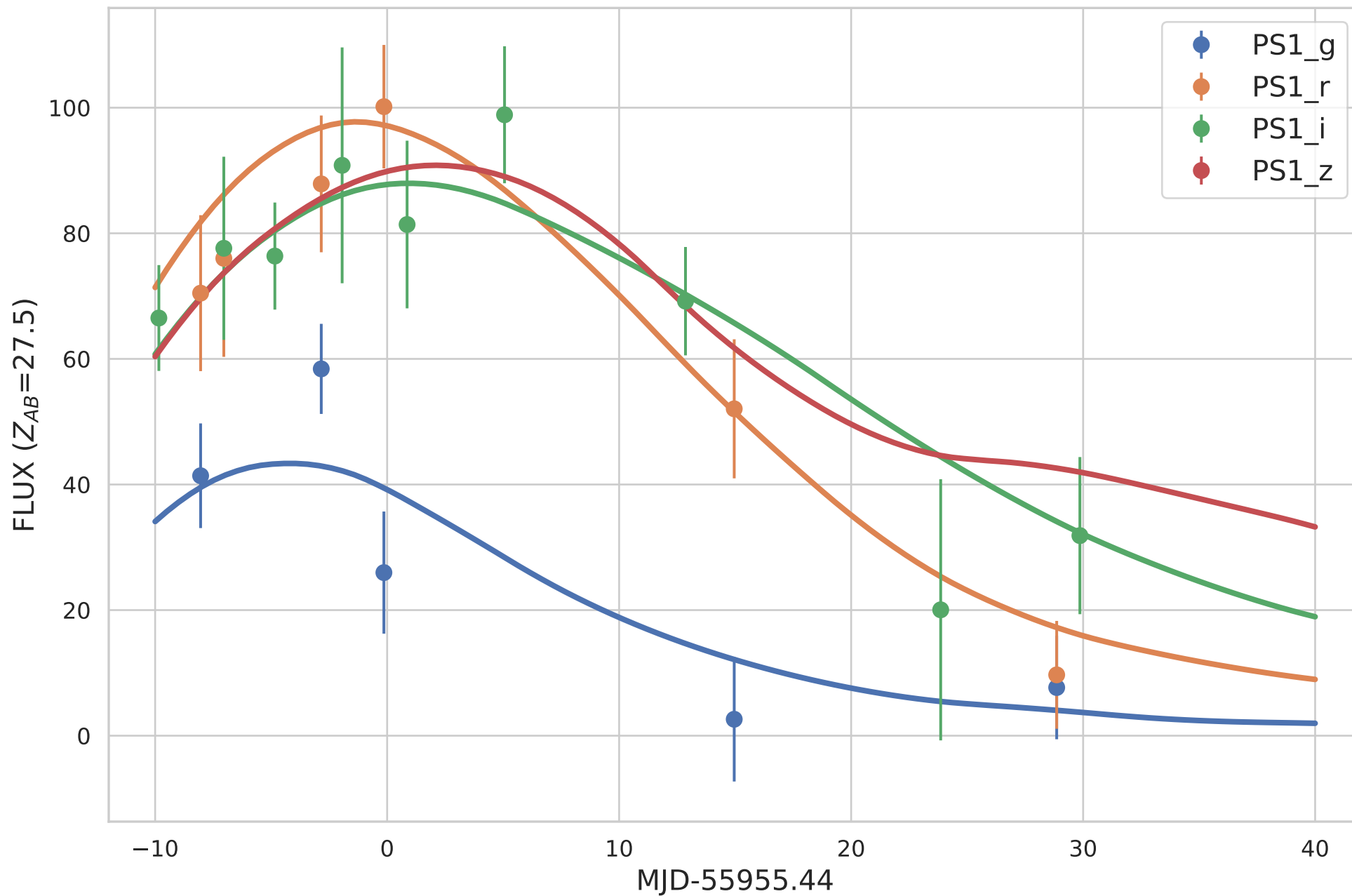
SALT2 fit, SN: 350192(PS1),  $z:0.30$ ,  $x1=0.12\pm0.22$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.02$



SALT2 fit, SN: 350235(PS1),  $z:0.26$ ,  $x1=0.10\pm0.34$ ,  $c=0.01\pm0.06$ ,  $mwebv=0.01$

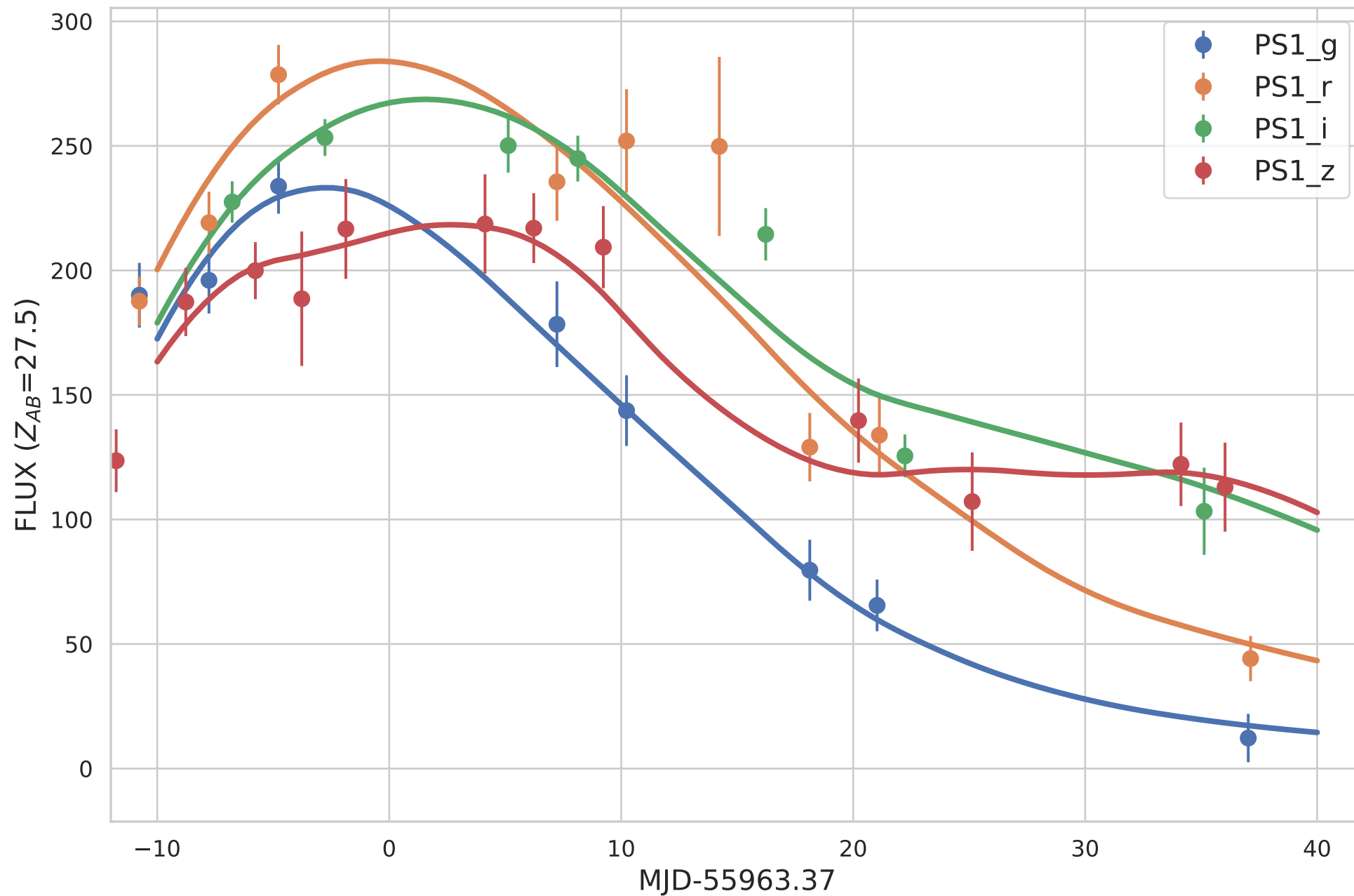


SALT2 fit, SN: 350374(PS1),  $z:0.50$ ,  $x1=-0.47\pm0.79$ ,  $c=-0.05\pm0.06$ ,  $mwebv=0.03$

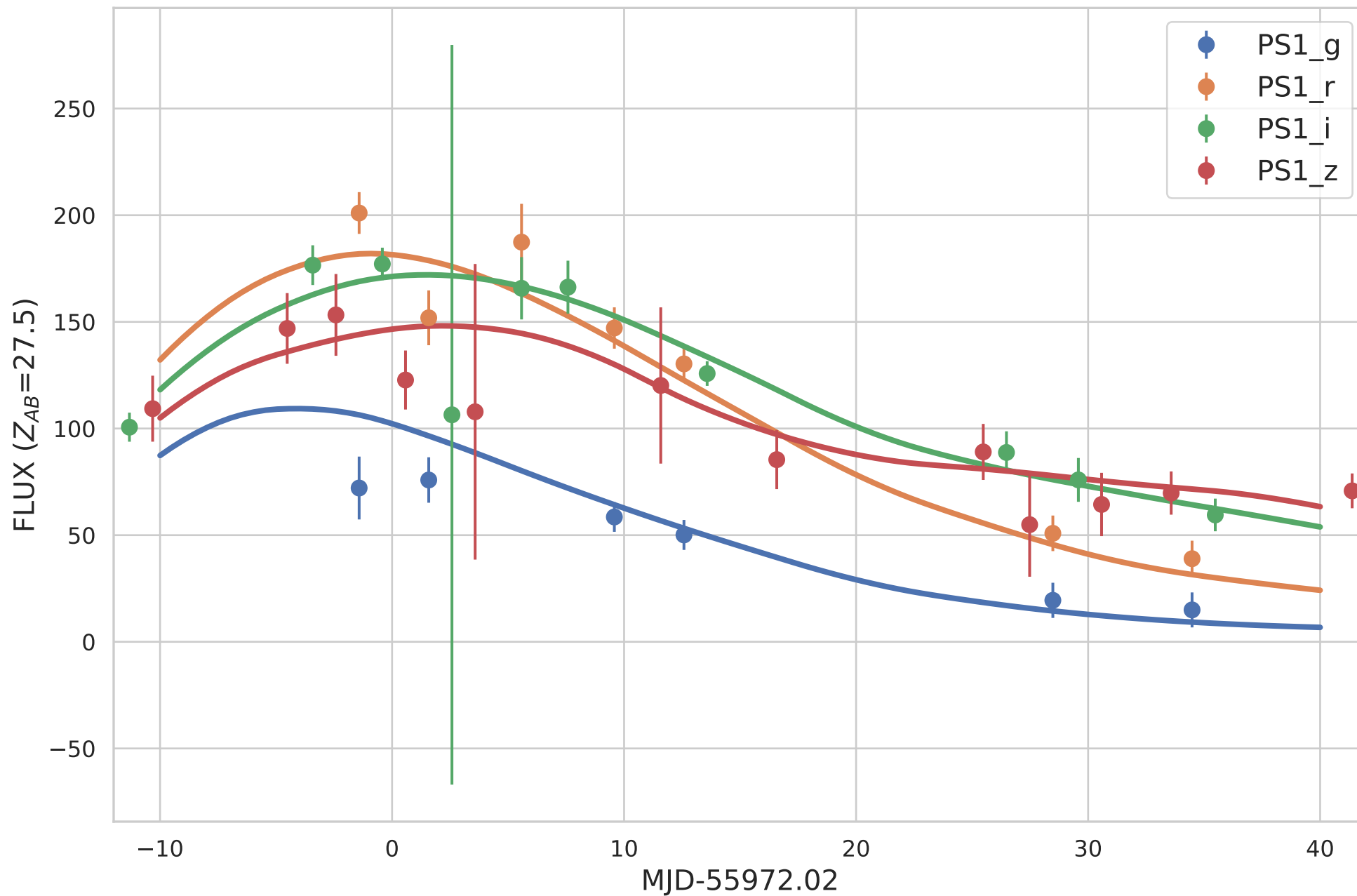




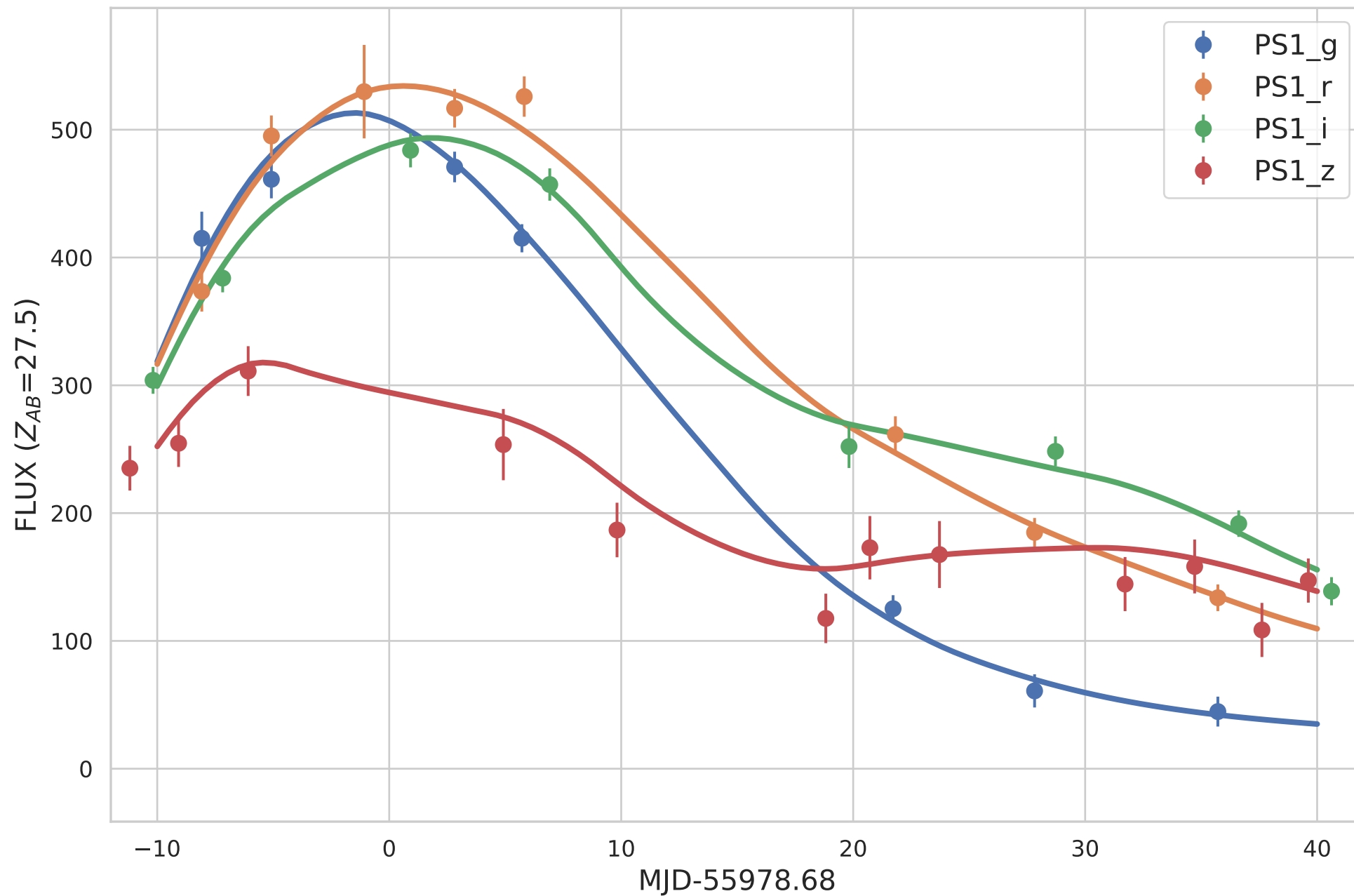
SALT2 fit, SN: 350630(PS1),  $z:0.31$ ,  $x1=0.85\pm0.23$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.01$



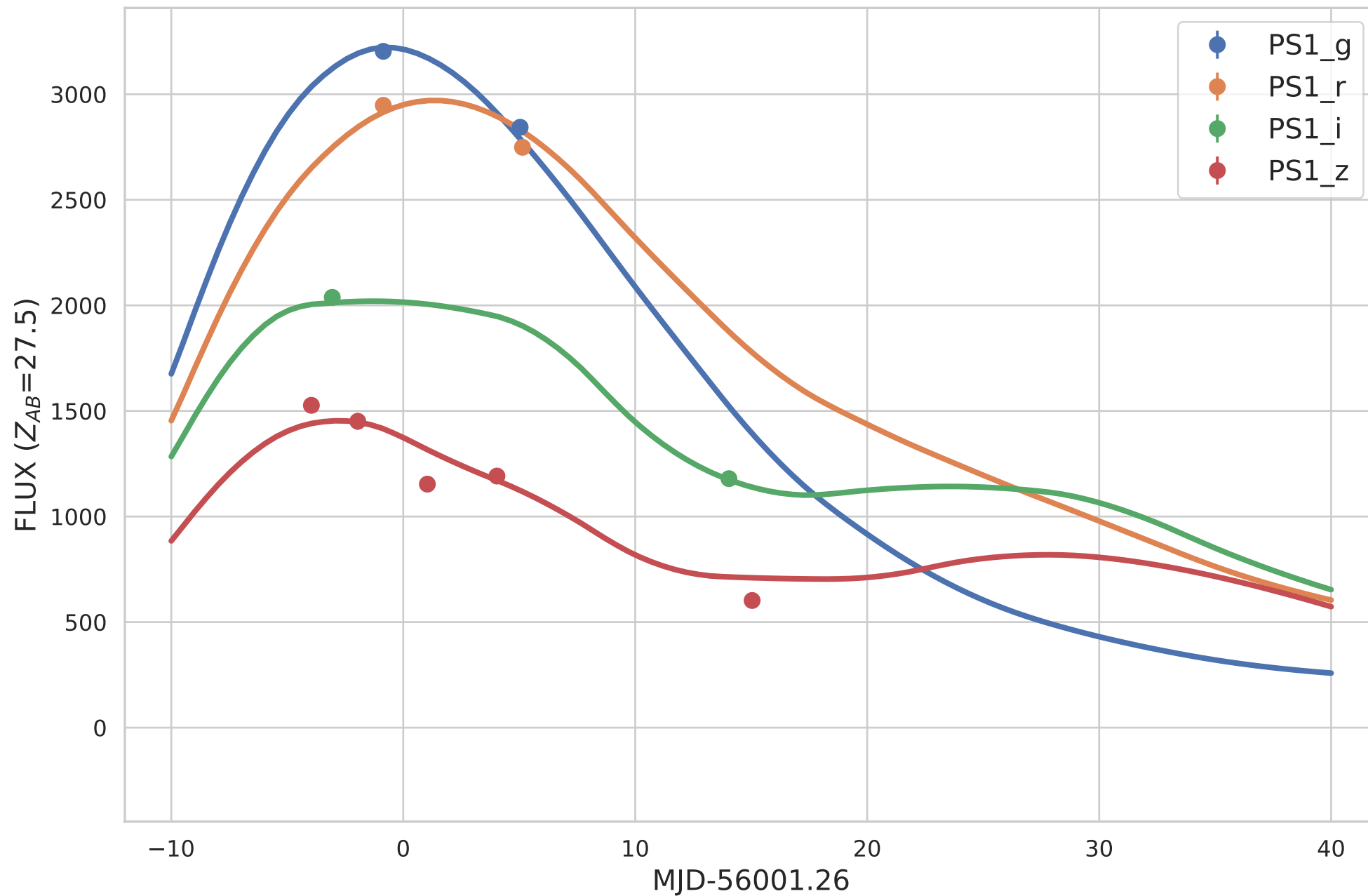
SALT2 fit, SN: 360139(PS1),  $z:0.39$ ,  $x1=0.61\pm0.29$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.01$



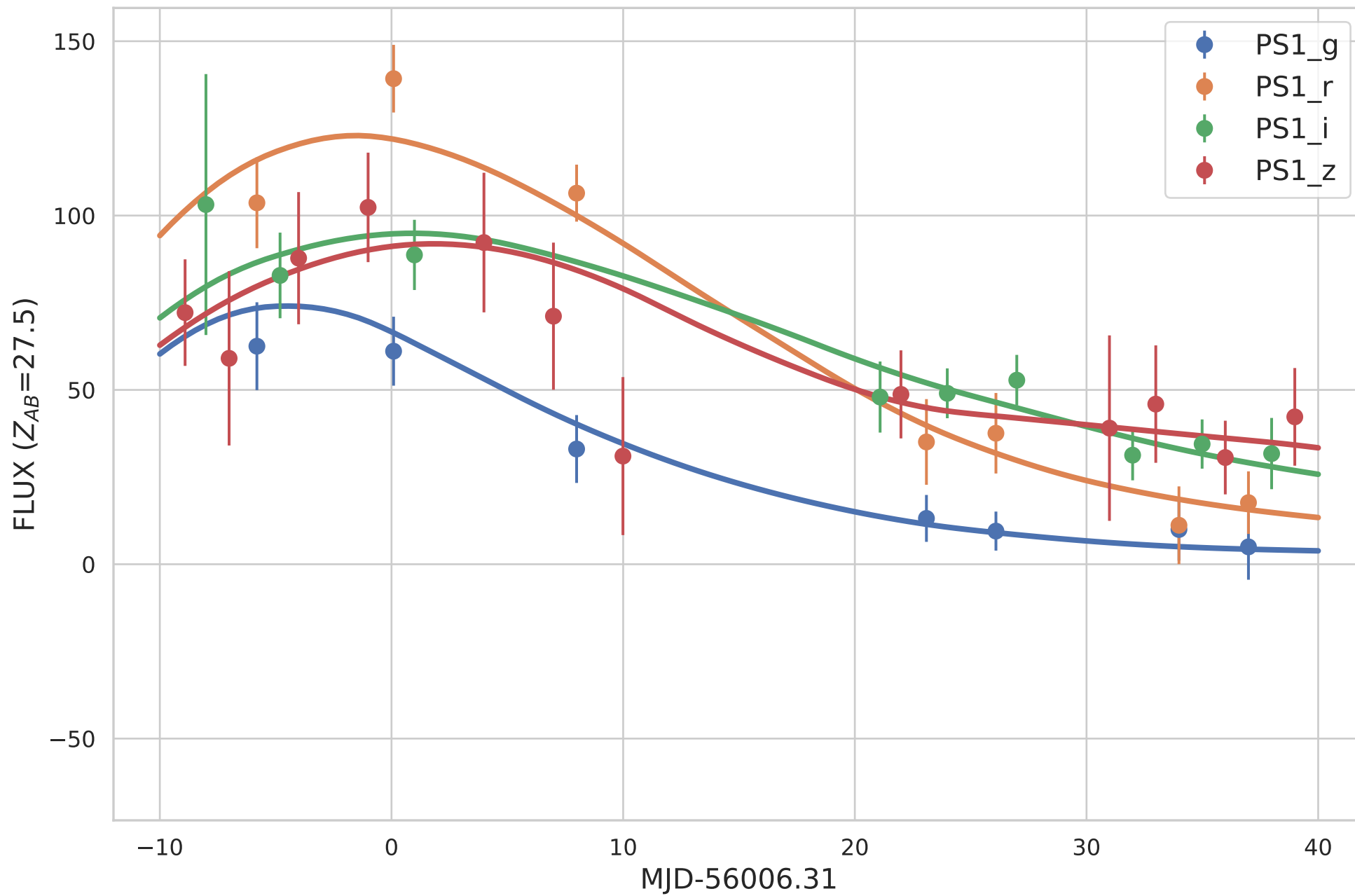
SALT2 fit, SN: 360145(PS1),  $z:0.20$ ,  $x1=0.36\pm0.17$ ,  $c=0.02\pm0.03$ ,  $mwebv=0.01$



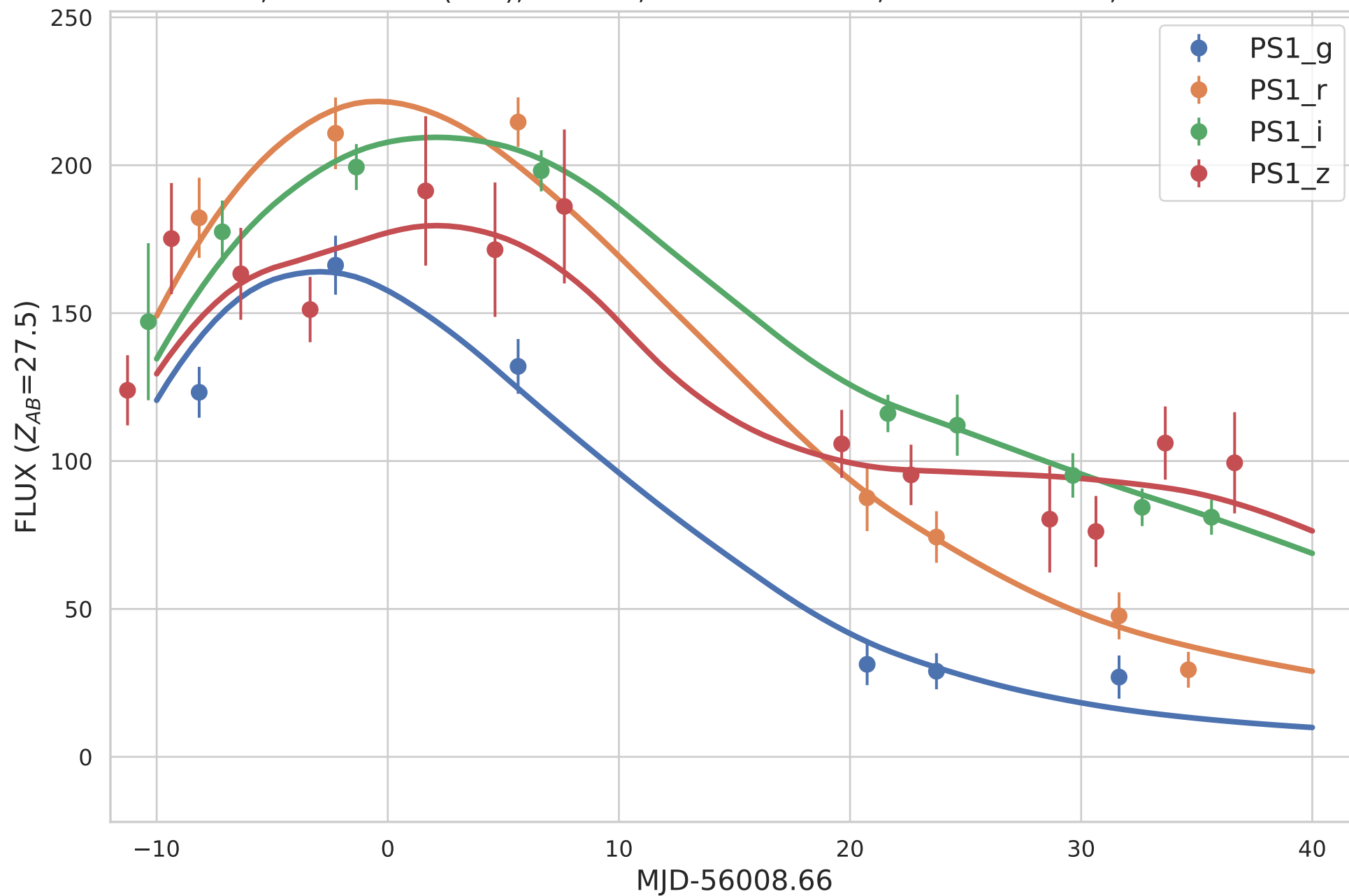
SALT2 fit, SN: 370066(PS1),  $z:0.09$ ,  $x1=0.16\pm0.39$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.02$



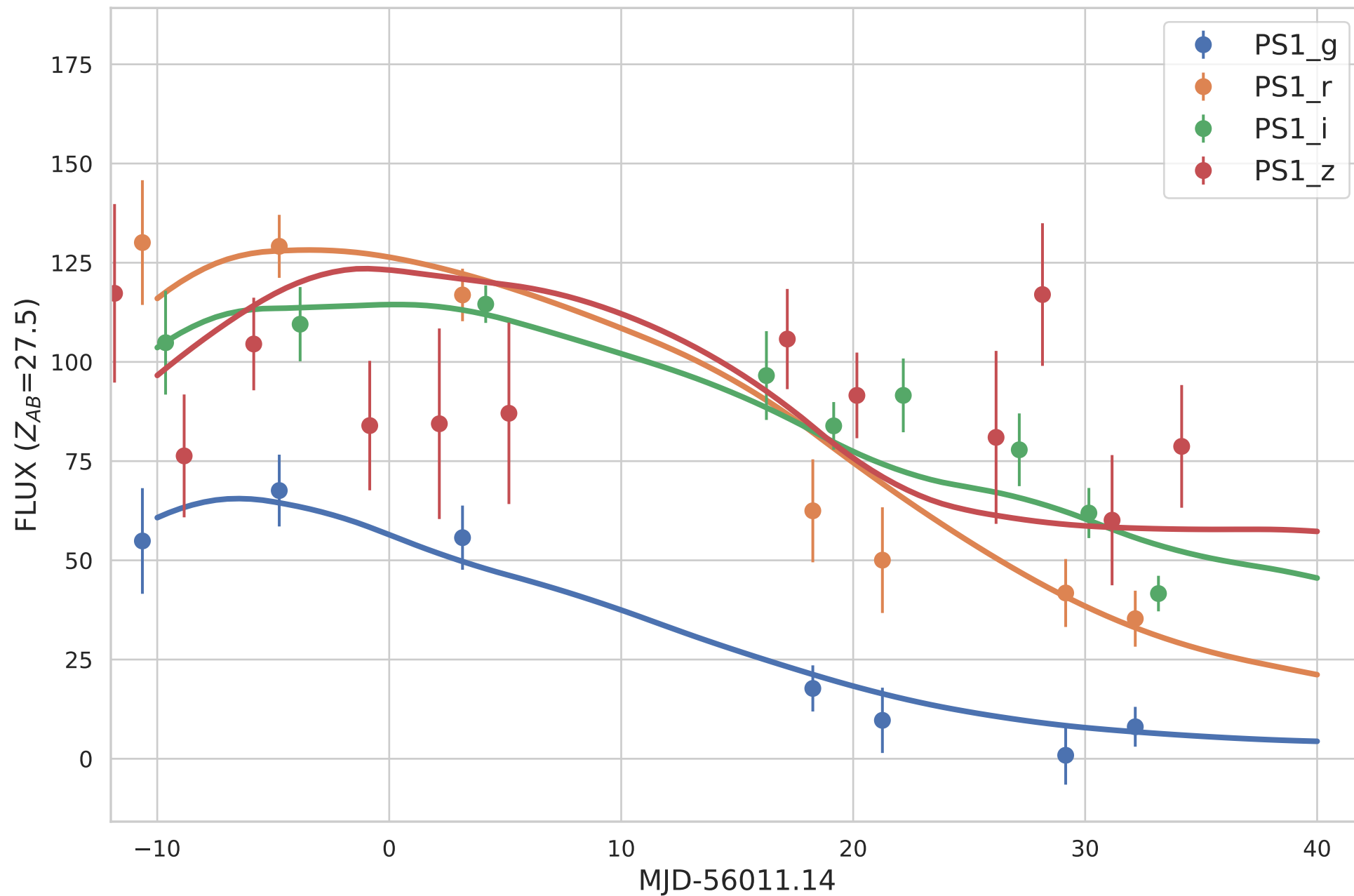
SALT2 fit, SN: 370329(PS1),  $z:0.48$ ,  $x1=0.25\pm0.63$ ,  $c=-0.18\pm0.04$ ,  $mwebv=0.03$



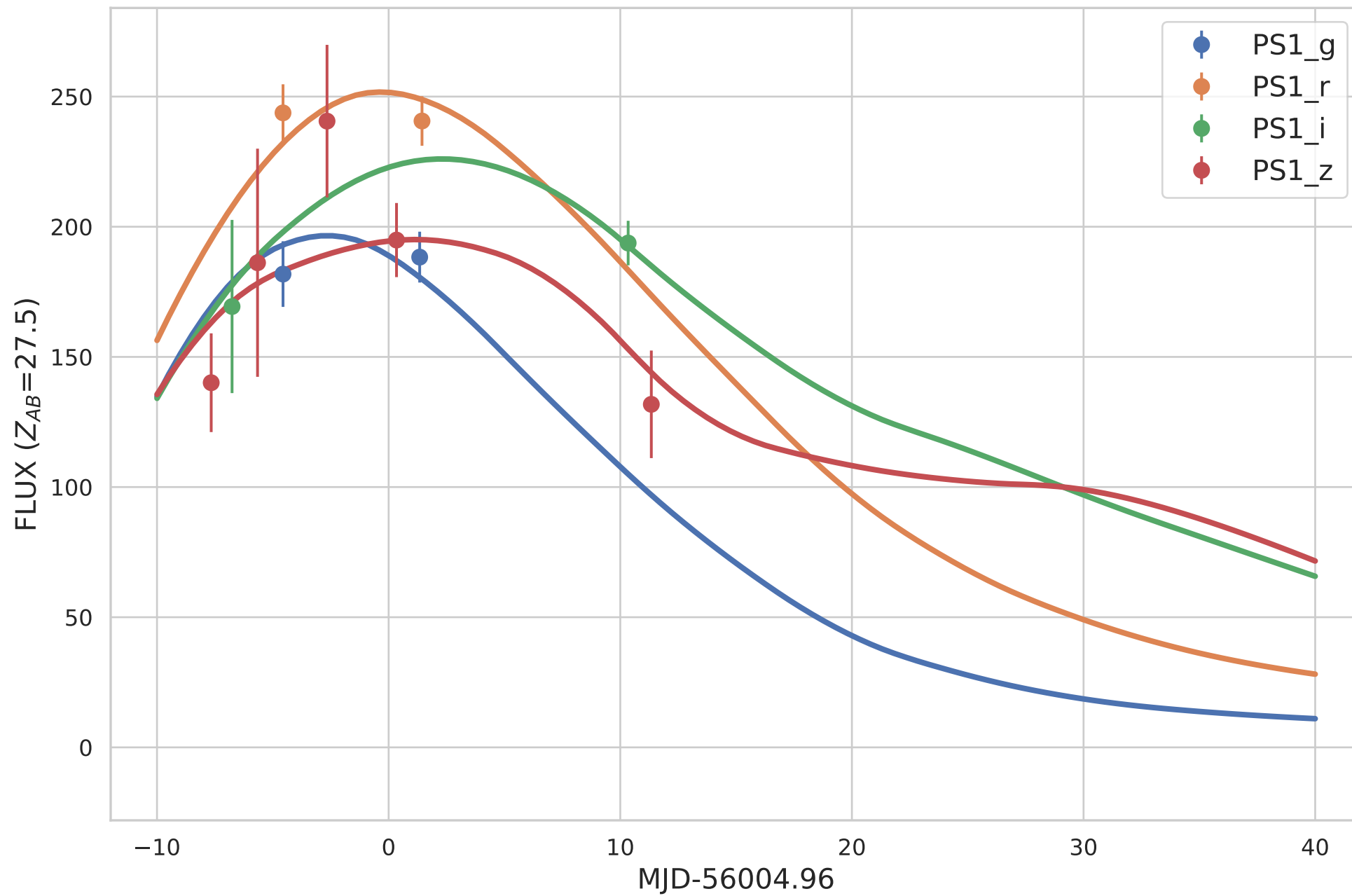
SALT2 fit, SN: 370344(PS1),  $z:0.33$ ,  $x1=0.33\pm0.29$ ,  $c=-0.01\pm0.03$ ,  $mwebv=0.02$



SALT2 fit, SN: 370367(PS1),  $z:0.47$ ,  $x1=2.84\pm0.60$ ,  $c=0.00\pm0.04$ ,  $mwebv=0.02$

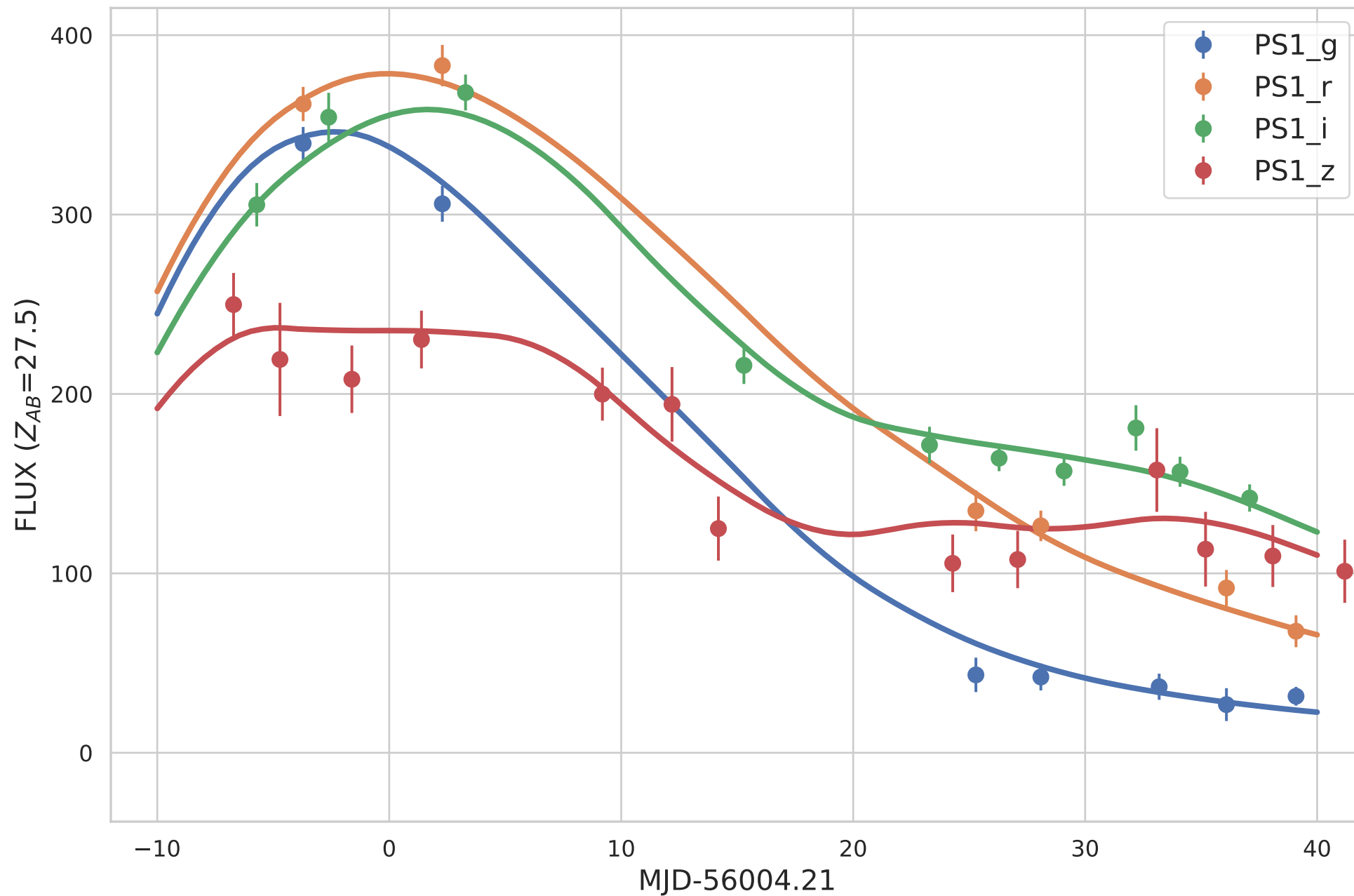


SALT2 fit, SN: 370394(PS1),  $z:0.33$ ,  $x1=-0.38\pm0.53$ ,  $c=-0.08\pm0.03$ ,  $mwebv=0.02$

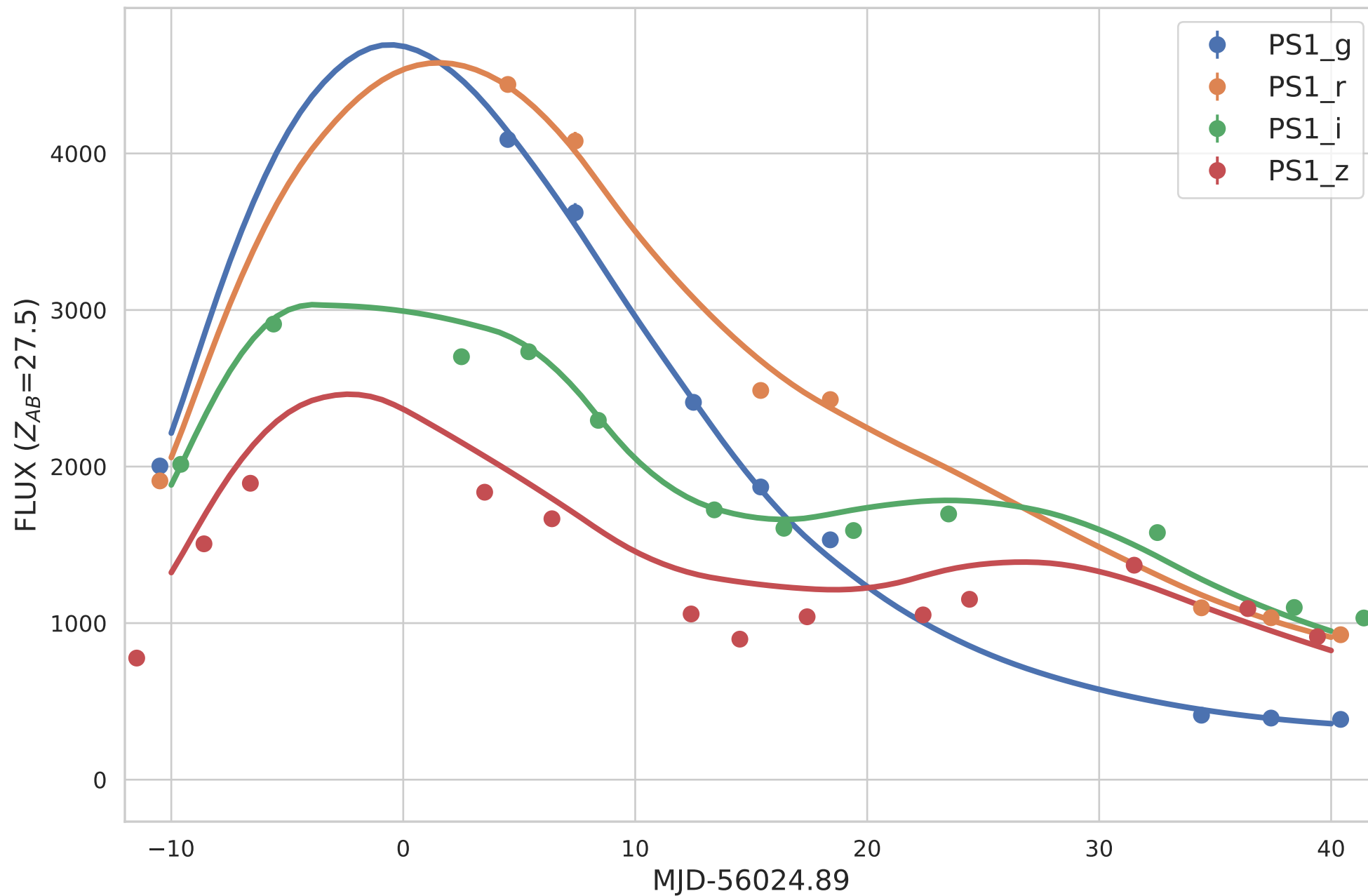




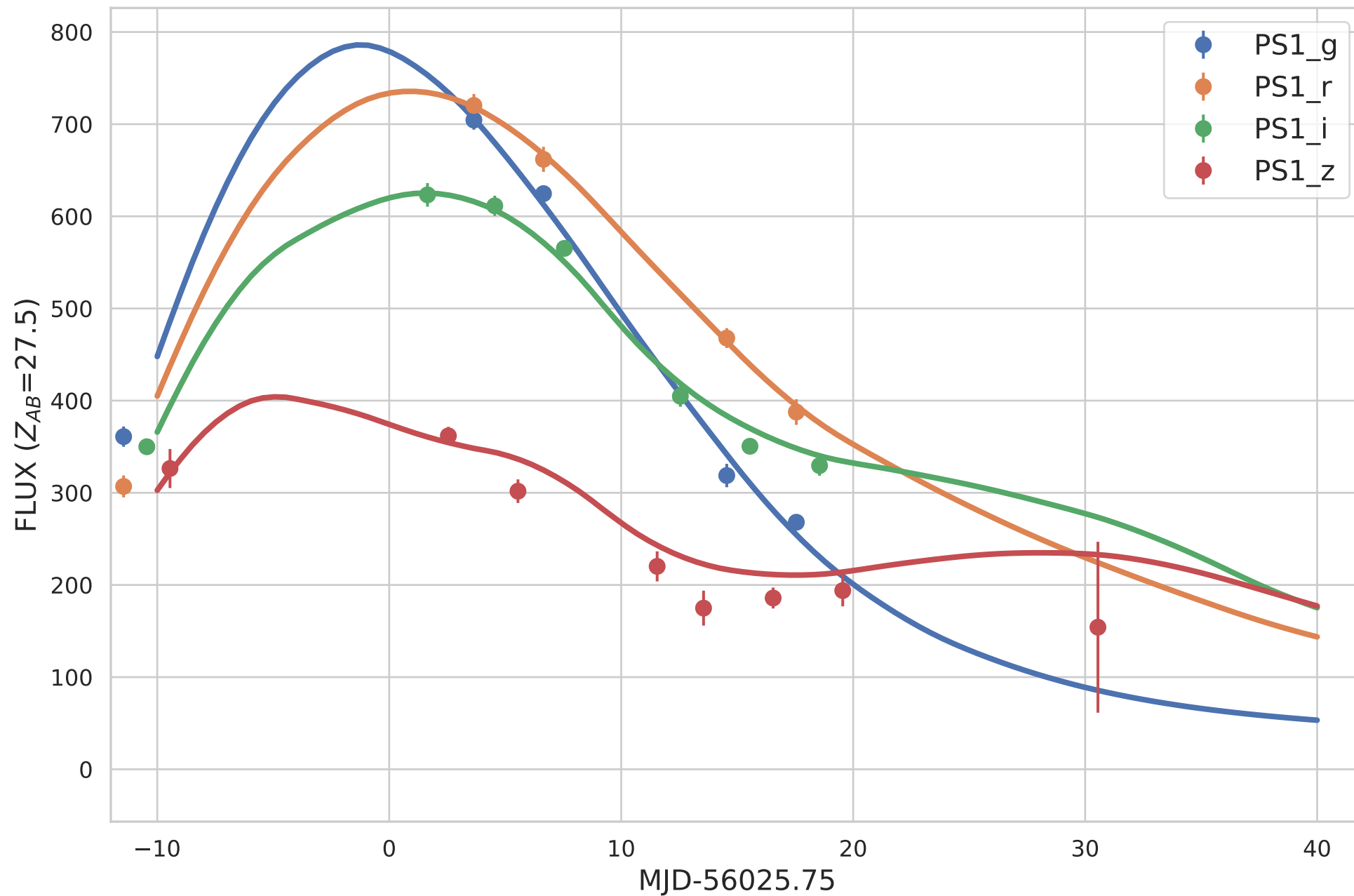
SALT2 fit, SN: 370498(PS1),  $z:0.26$ ,  $x1=0.77\pm0.20$ ,  $c=-0.06\pm0.02$ ,  $mwebv=0.01$



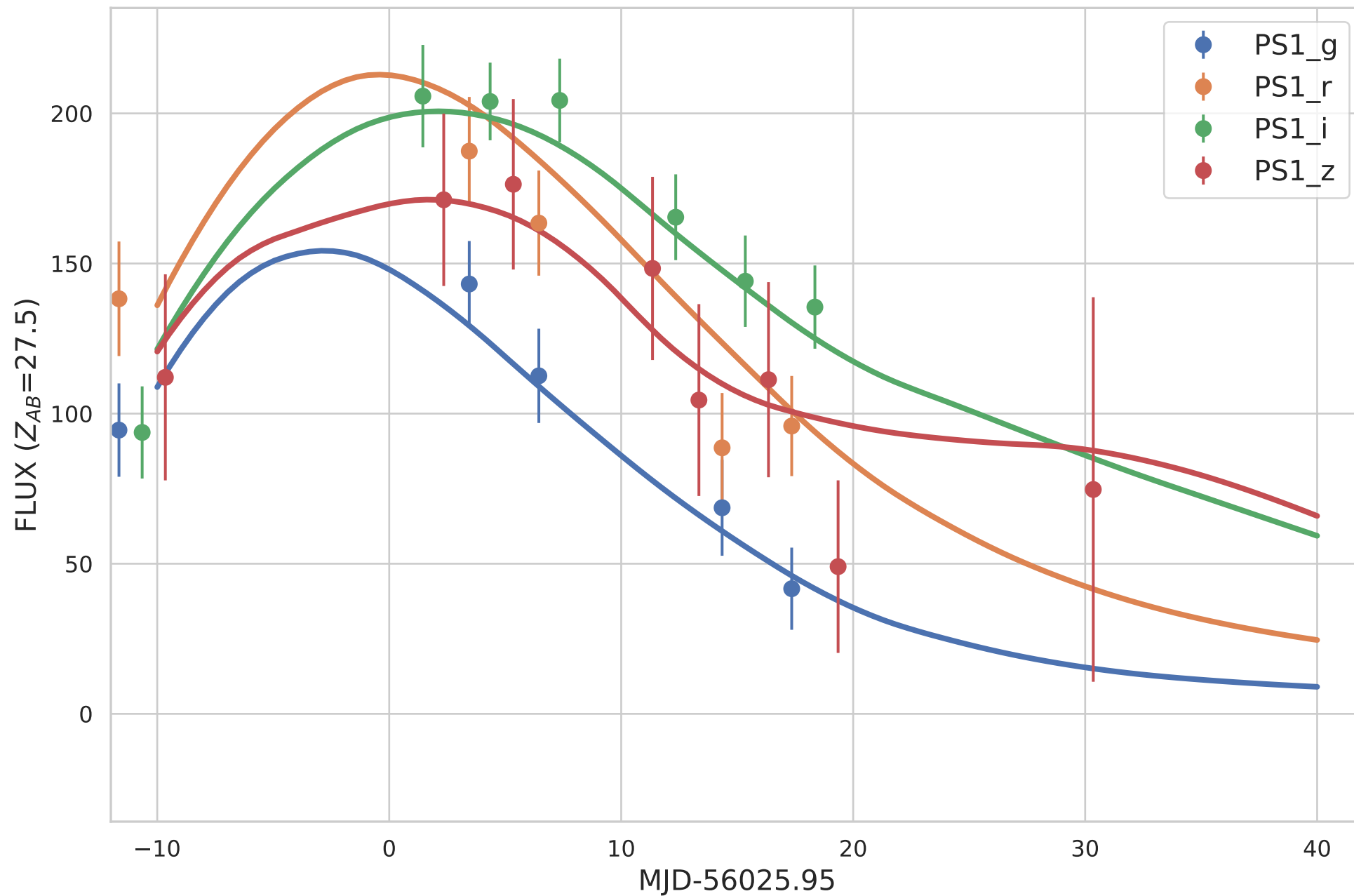
SALT2 fit, SN: 370566(PS1),  $z:0.07$ ,  $x1=-0.19\pm0.08$ ,  $c=0.00\pm0.03$ ,  $mwebv=0.01$



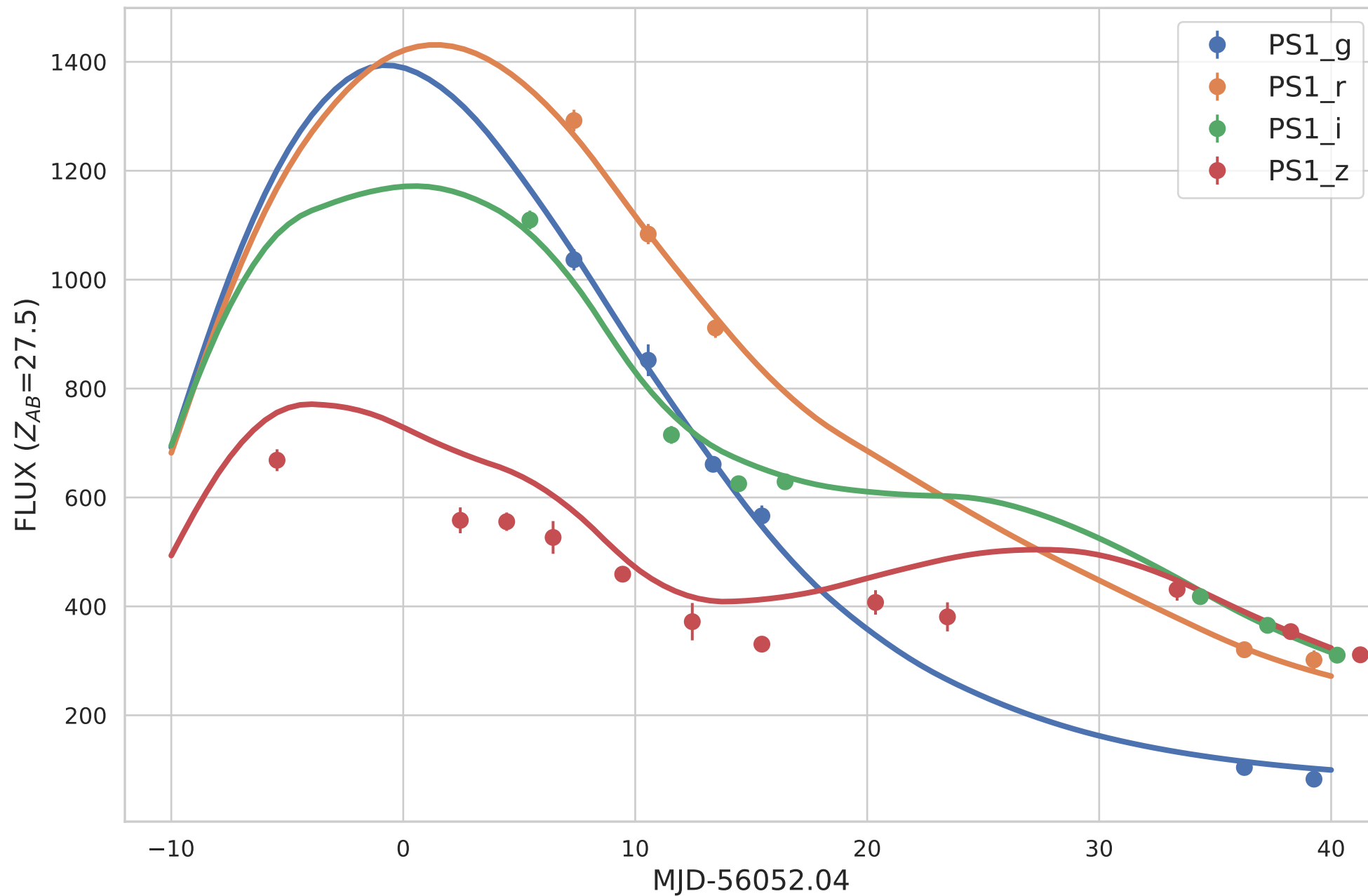
SALT2 fit, SN: 370595(PS1),  $z:0.18$ ,  $x1=-0.04\pm0.14$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.02$



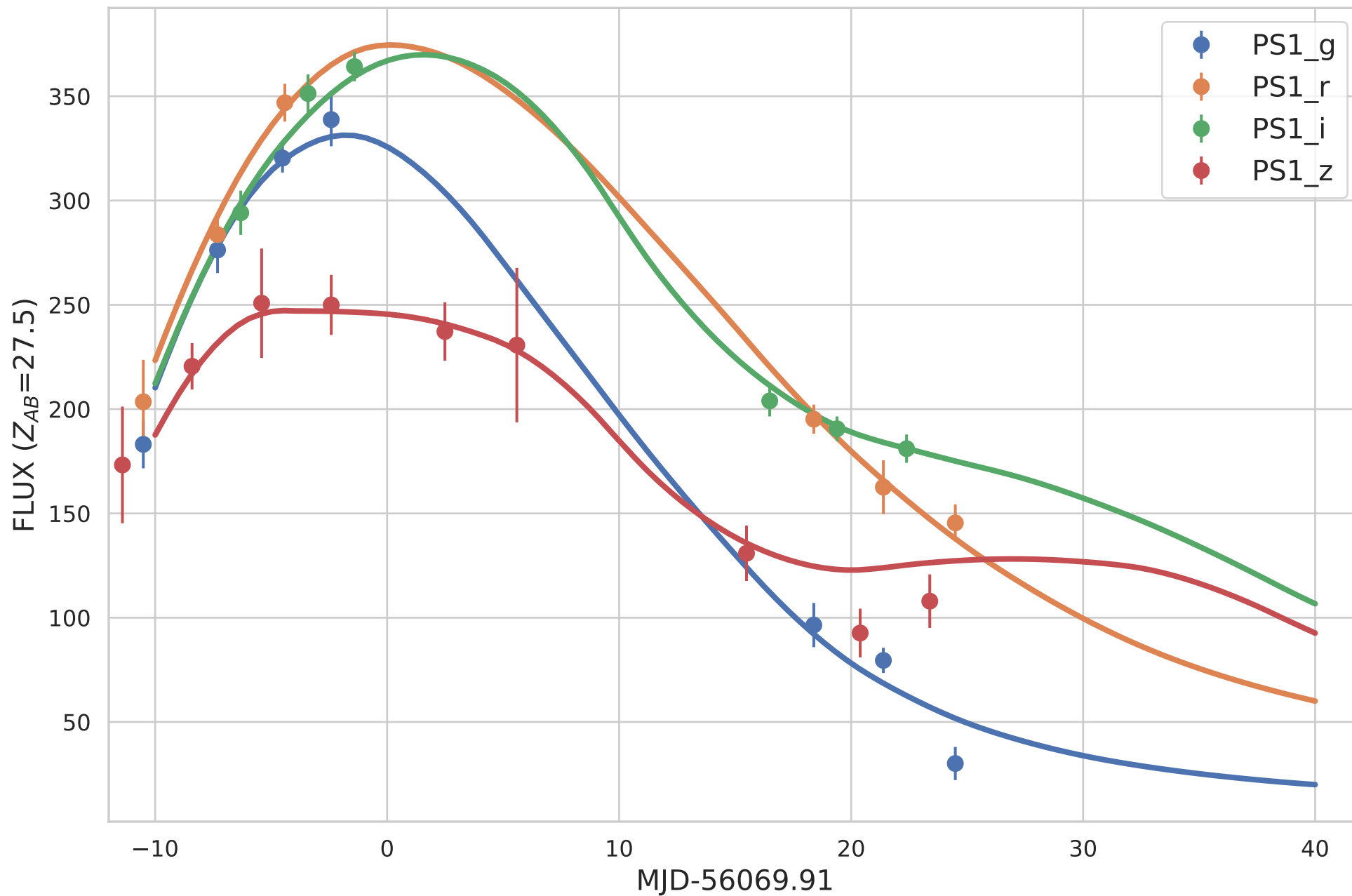
SALT2 fit, SN: 380318(PS1),  $z:0.34$ ,  $x1=-0.20\pm0.63$ ,  $c=-0.03\pm0.05$ ,  $mwebv=0.02$



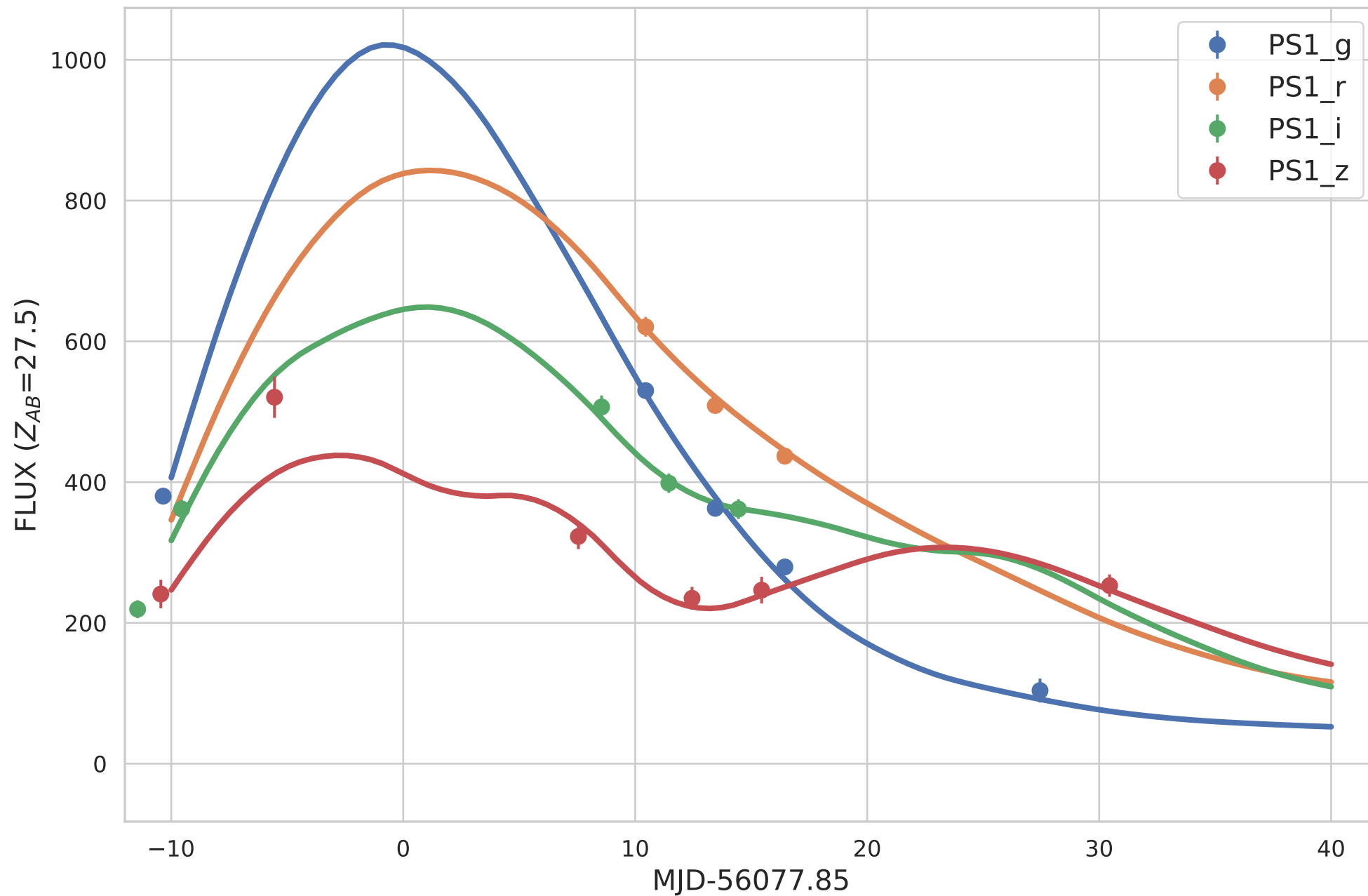
SALT2 fit, SN: 390259(PS1),  $z:0.12$ ,  $x1=-0.31\pm0.13$ ,  $c=0.04\pm0.03$ ,  $mwebv=0.01$



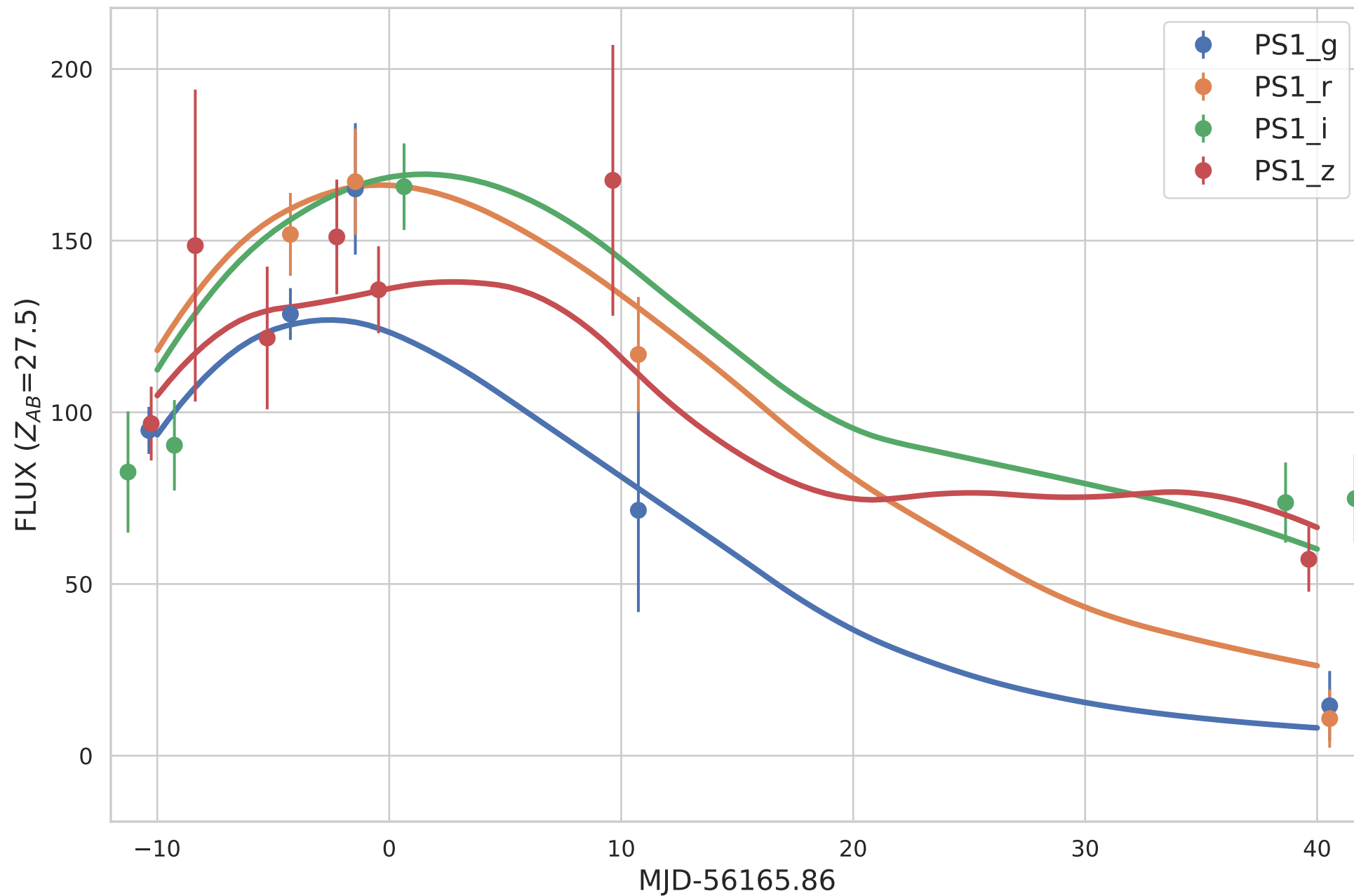
SALT2 fit, SN: 390449(PS1),  $z:0.25$ ,  $x1=-0.11\pm0.21$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 390627(PS1),  $z:0.16$ ,  $x1=-1.71\pm0.25$ ,  $c=-0.19\pm0.04$ ,  $mwebv=0.01$

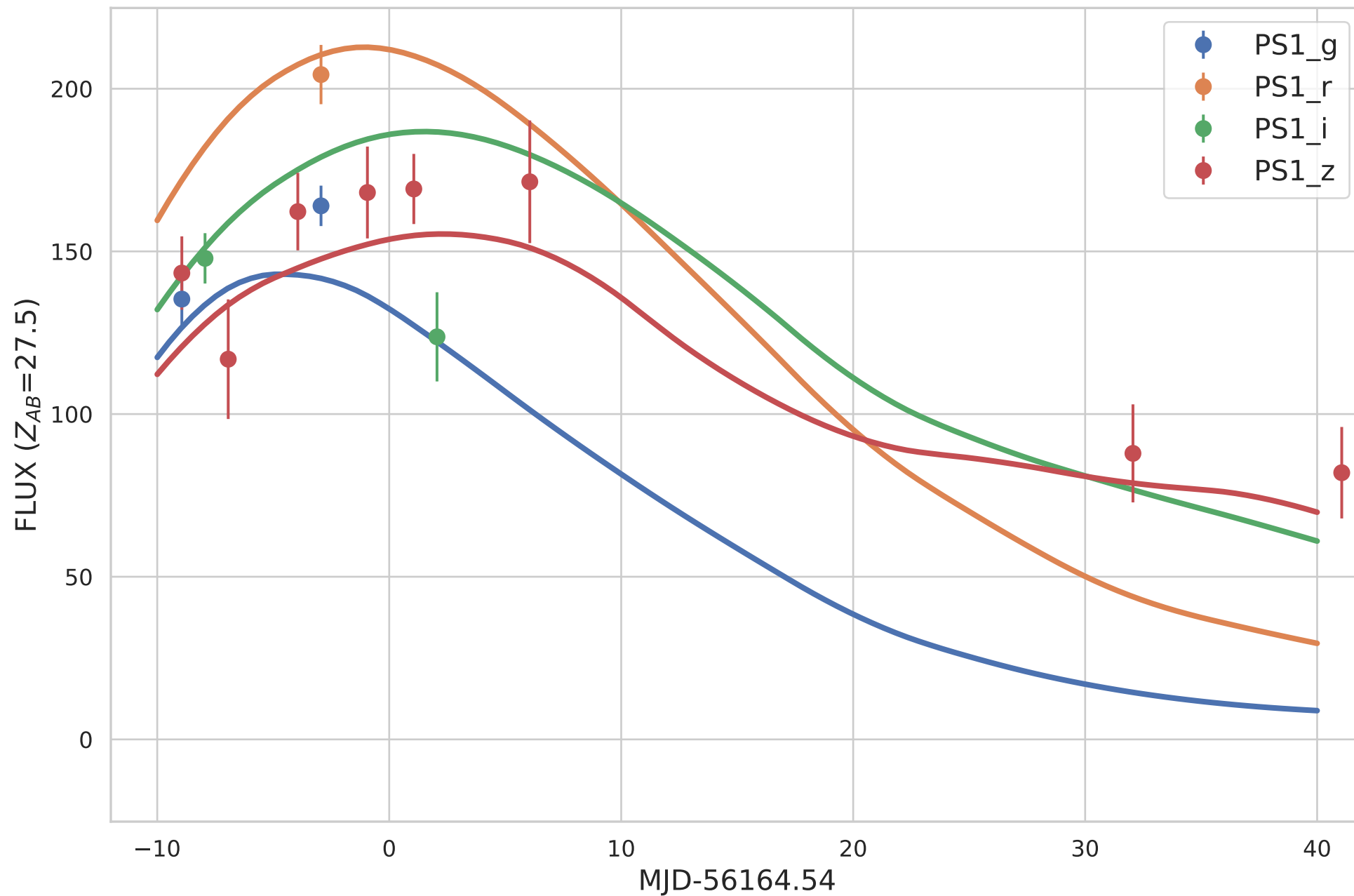


SALT2 fit, SN: 420196(PS1),  $z:0.30$ ,  $x1=0.91\pm0.35$ ,  $c=0.04\pm0.04$ ,  $mwebv=0.04$

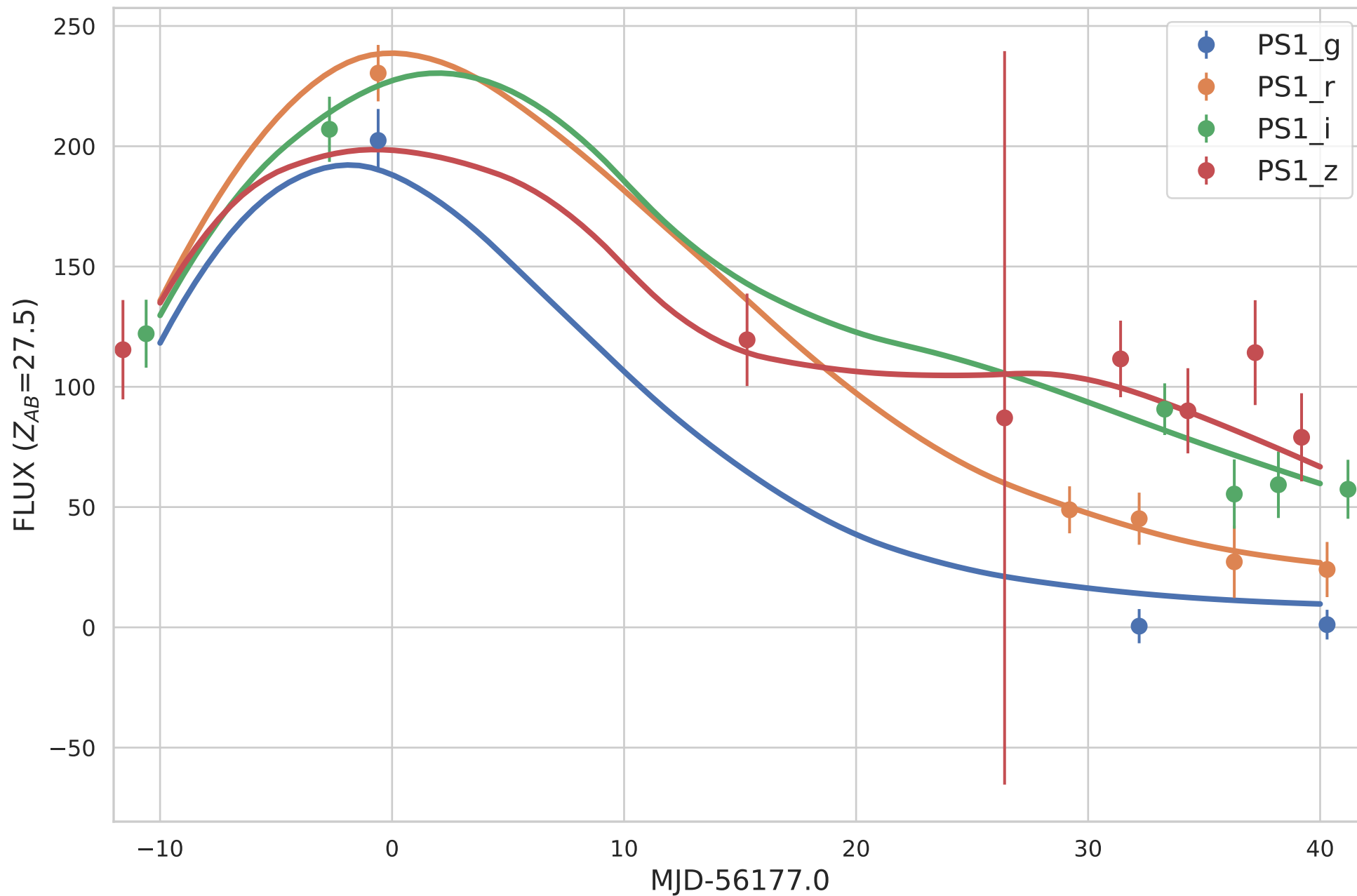




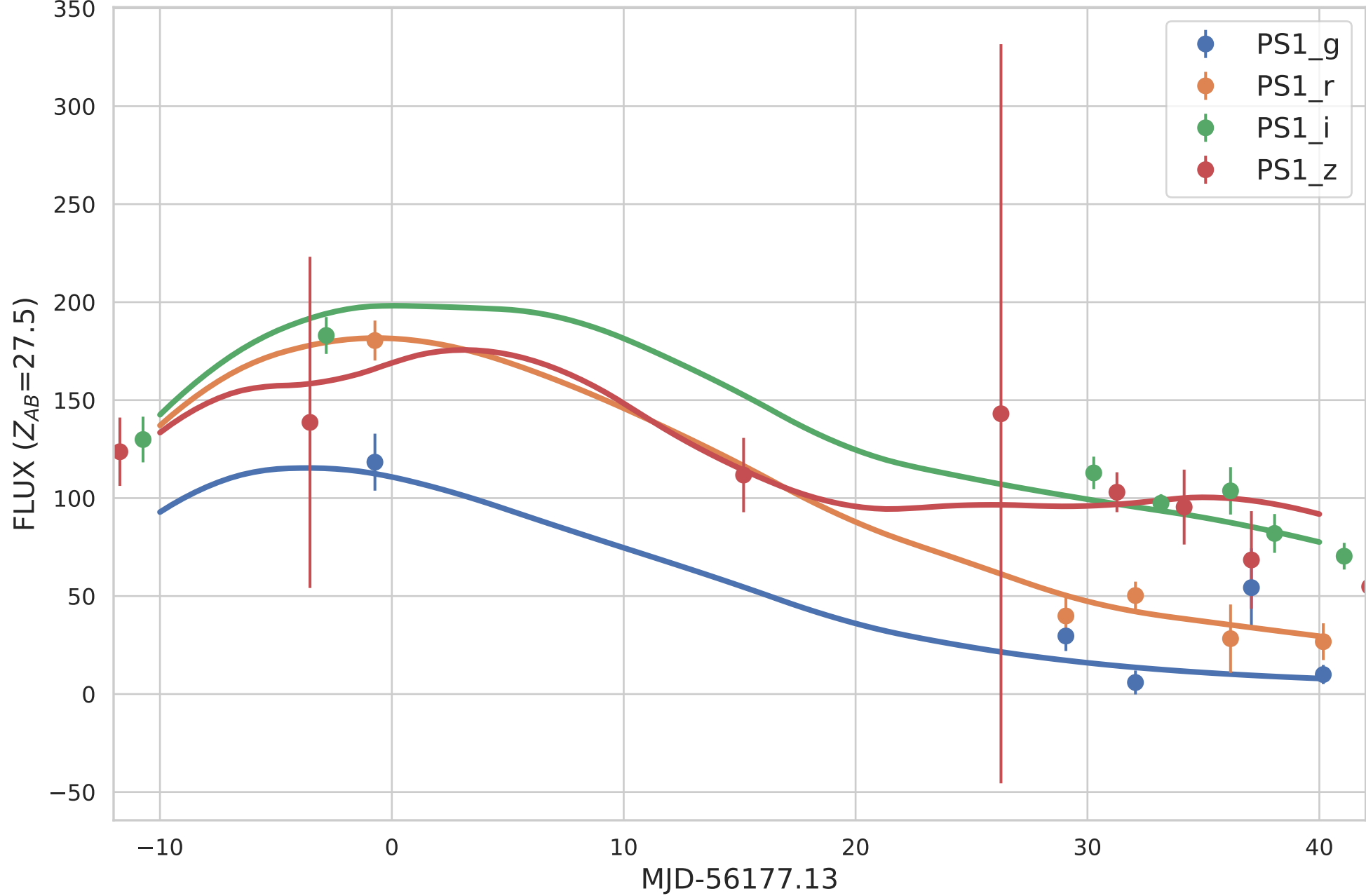
SALT2 fit, SN: 420352(PS1),  $z:0.39$ ,  $x1=0.95\pm0.39$ ,  $c=-0.10\pm0.03$ ,  $mwebv=0.02$



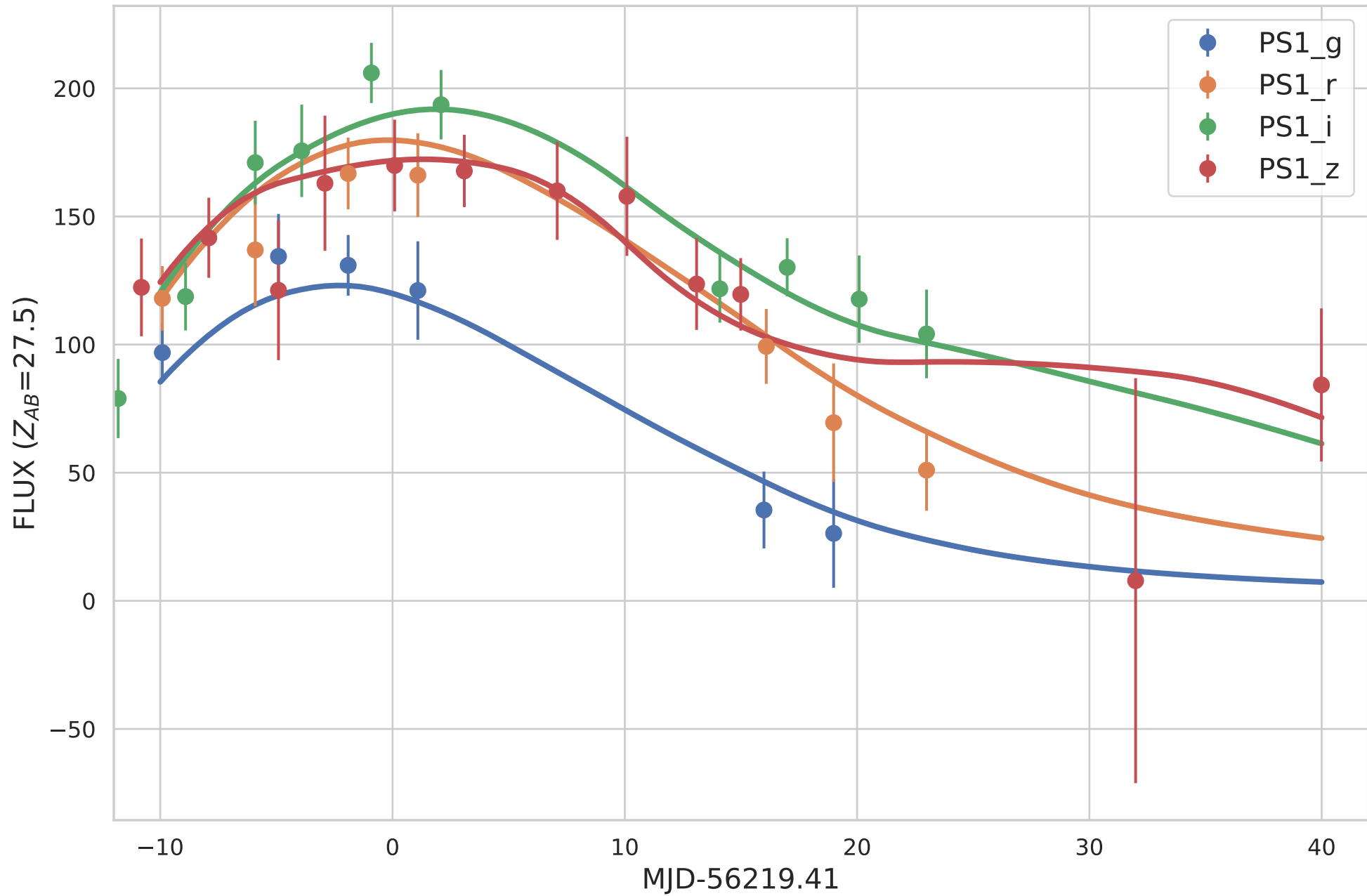
SALT2 fit, SN: 420414(PS1),  $z:0.29$ ,  $x1=-0.80\pm0.33$ ,  $c=-0.04\pm0.05$ ,  $mwebv=0.06$



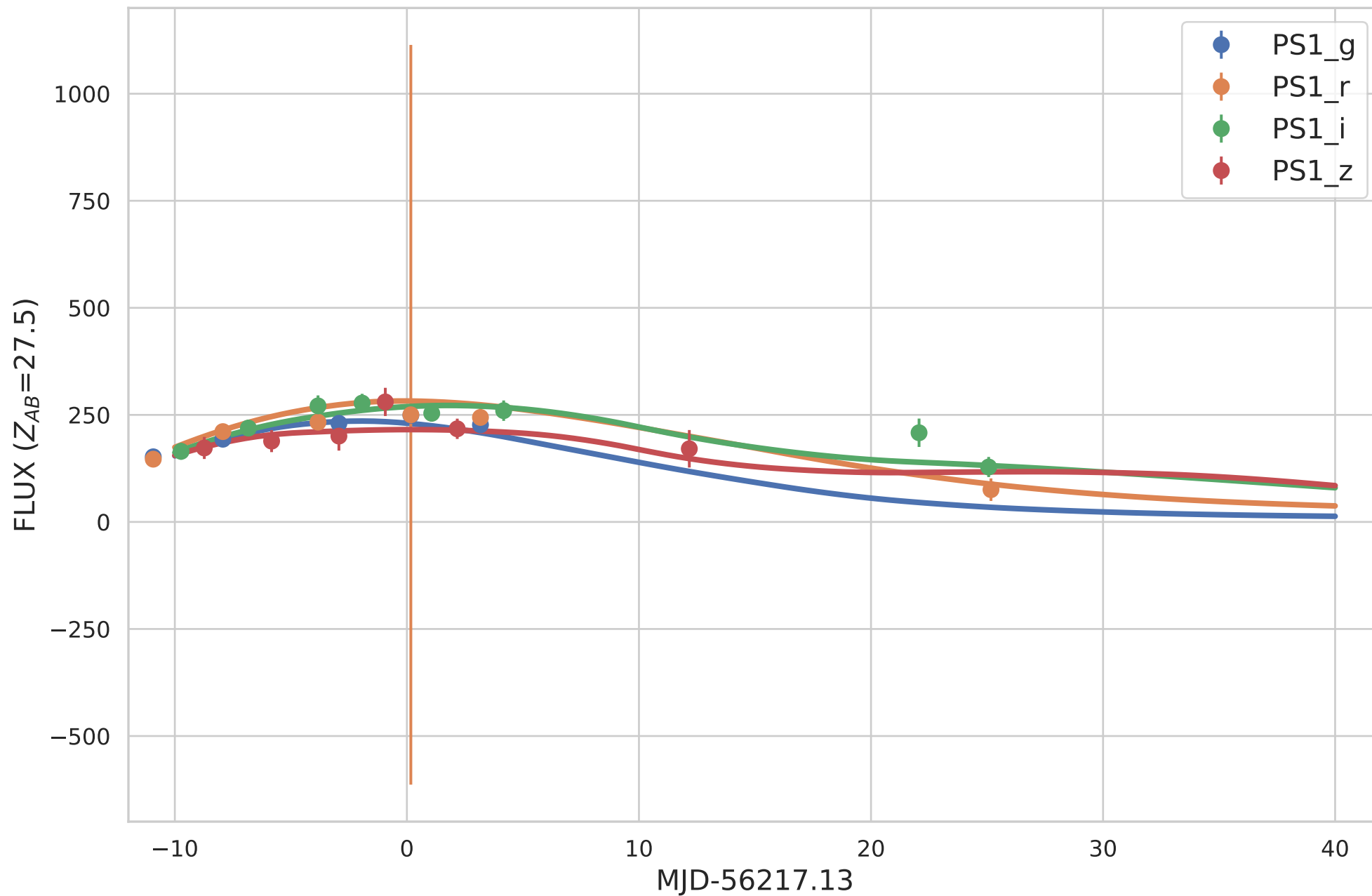
SALT2 fit, SN: 430003(PS1),  $z:0.33$ ,  $x1=1.47\pm0.40$ ,  $c=0.11\pm0.05$ ,  $mwebv=0.08$



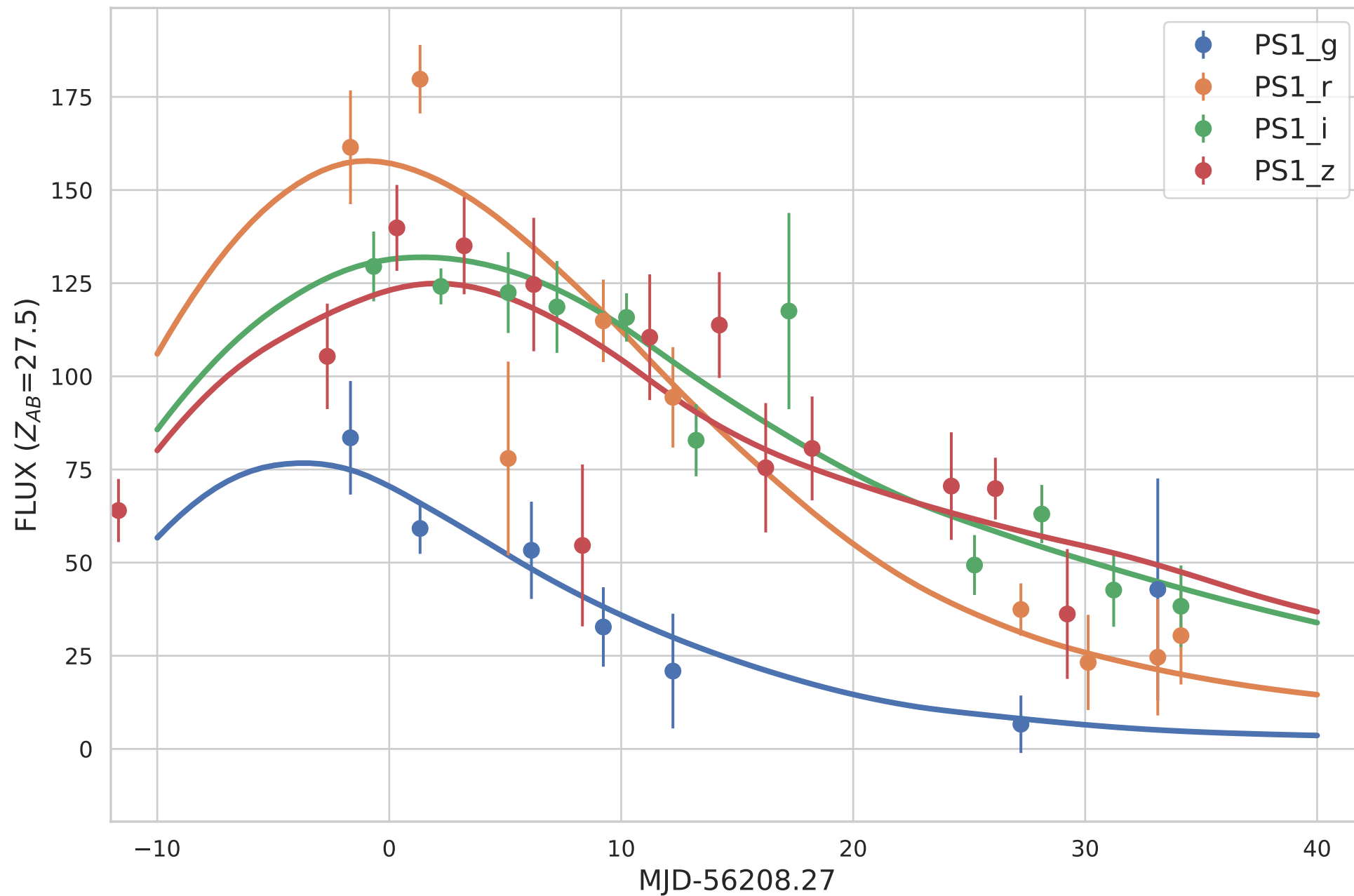
SALT2 fit, SN: 440005(PS1),  $z:0.31$ ,  $x1=0.20\pm0.44$ ,  $c=0.14\pm0.04$ ,  $mwebv=0.01$



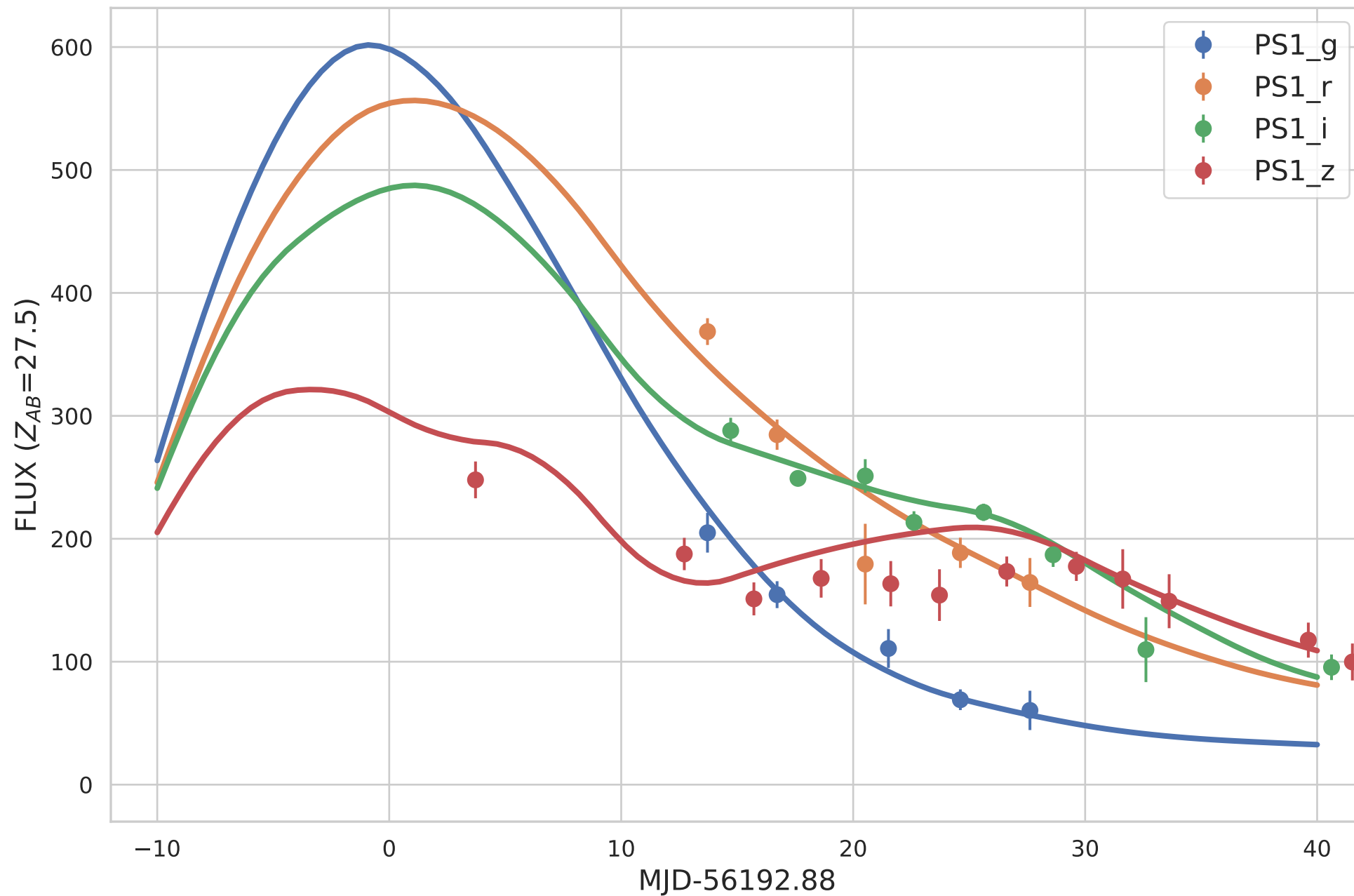
SALT2 fit, SN: 440050(PS1),  $z:0.29$ ,  $x1=-0.17\pm0.71$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.04$



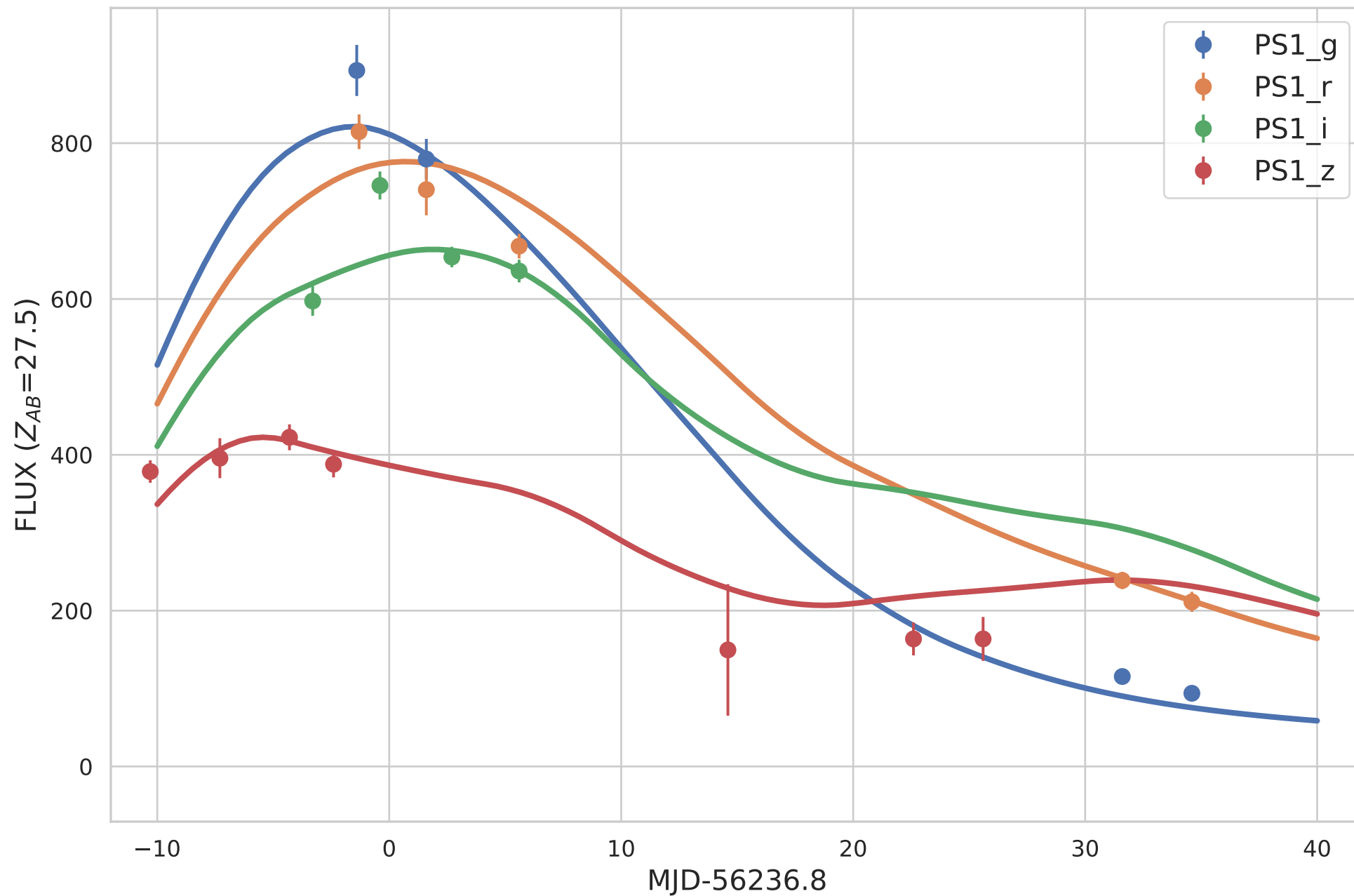
SALT2 fit, SN: 440236(PS1),  $z:0.43$ ,  $x1=-0.66\pm0.52$ ,  $c=-0.07\pm0.04$ ,  $mwebv=0.02$



SALT2 fit, SN: 440285(PS1),  $z:0.18$ ,  $x1=-1.50\pm0.24$ ,  $c=-0.09\pm0.12$ ,  $mwebv=0.02$

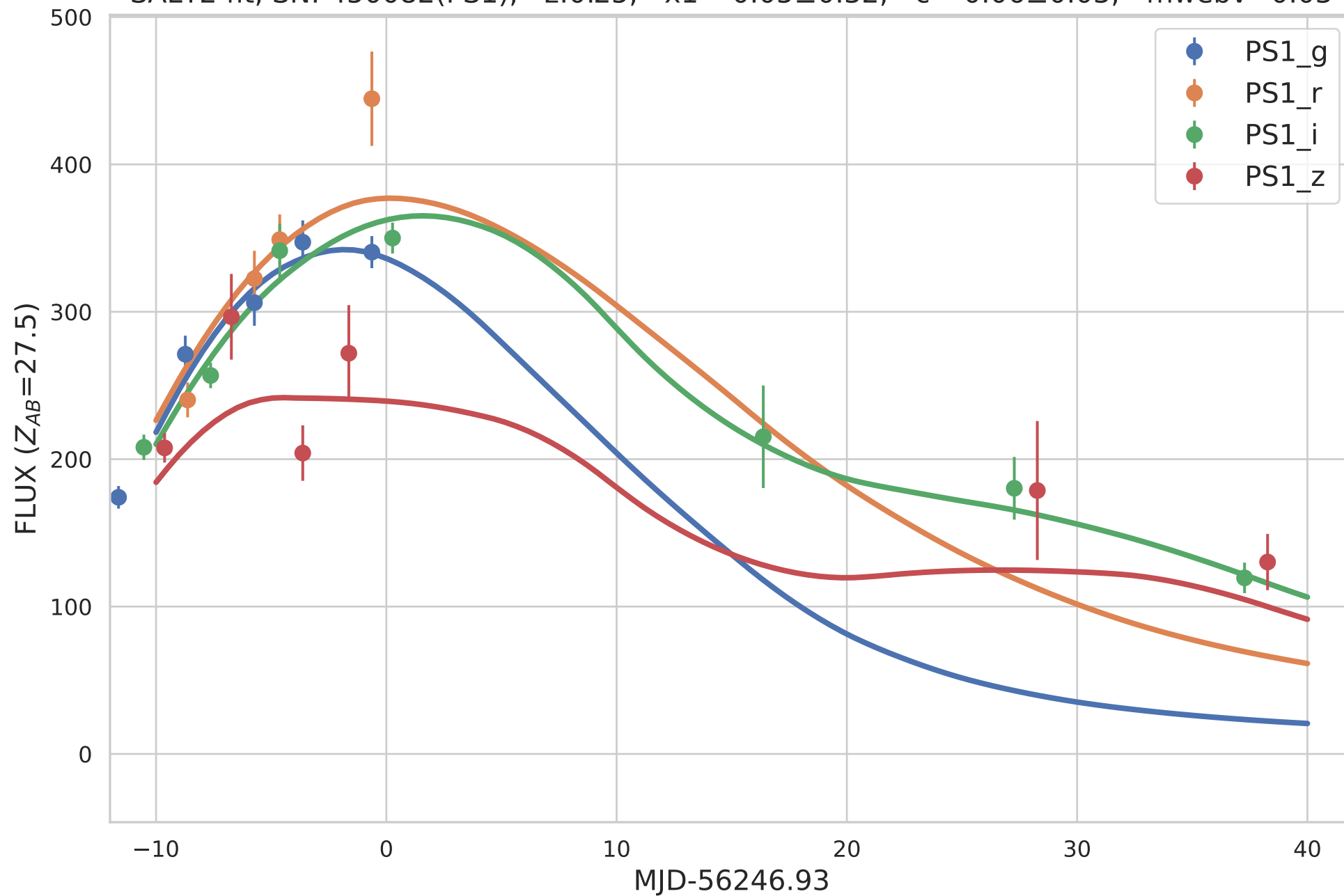


SALT2 fit, SN: 440643(PS1),  $z:0.19$ ,  $x1=0.53\pm0.17$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.01$

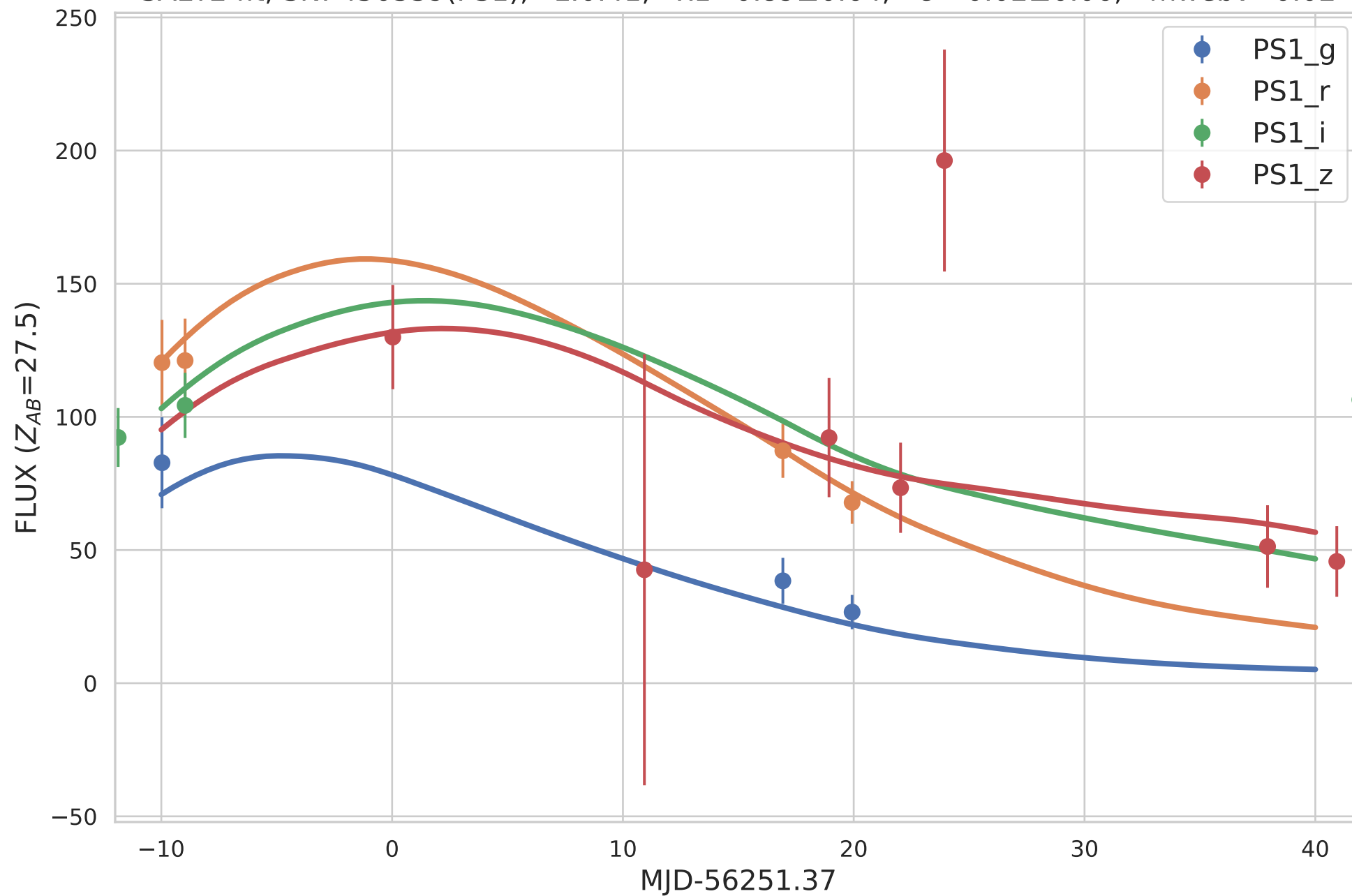




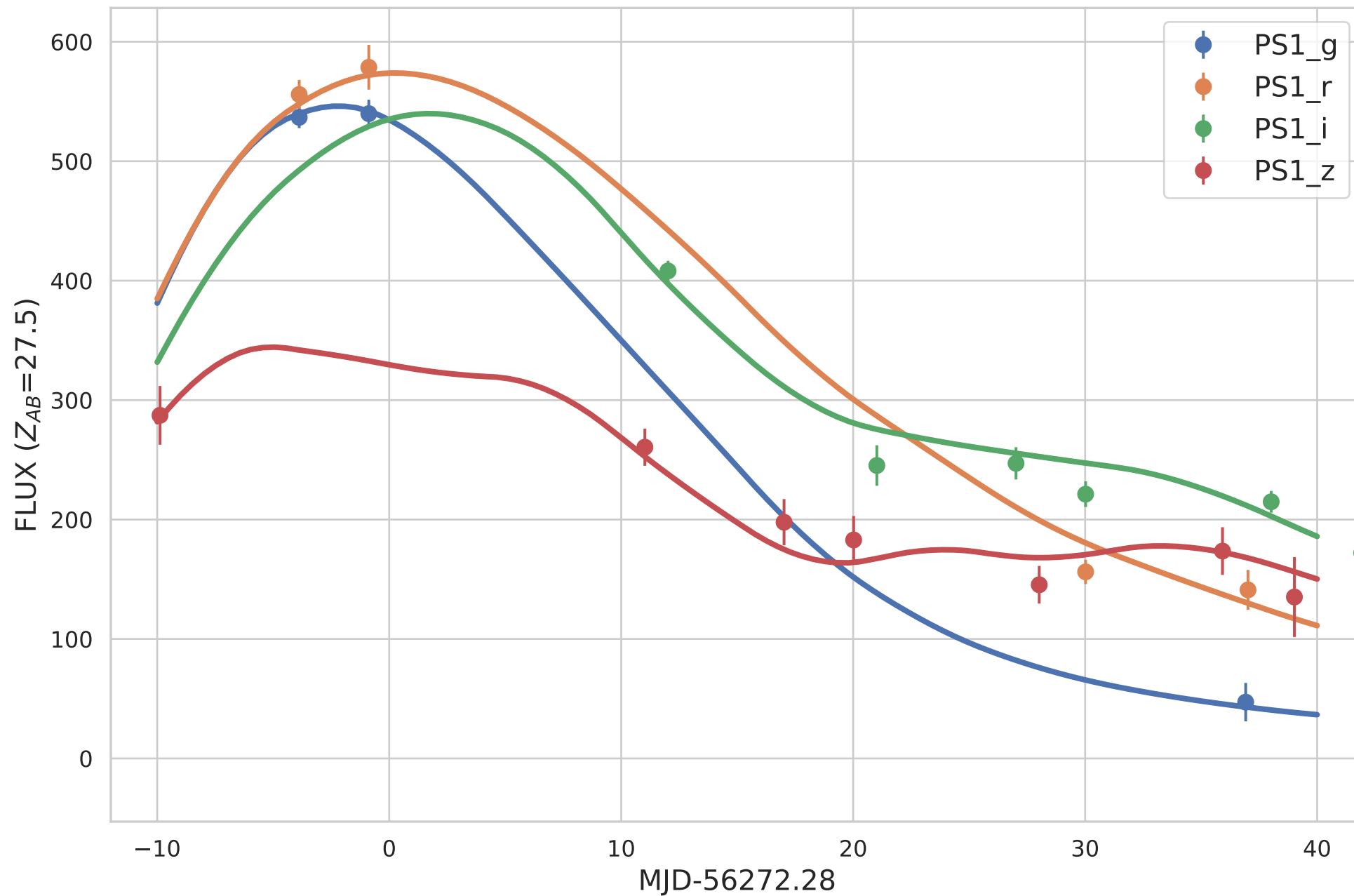
SALT2 fit, SN: 450082(PS1),  $z:0.25$ ,  $x1=-0.05\pm0.32$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.03$



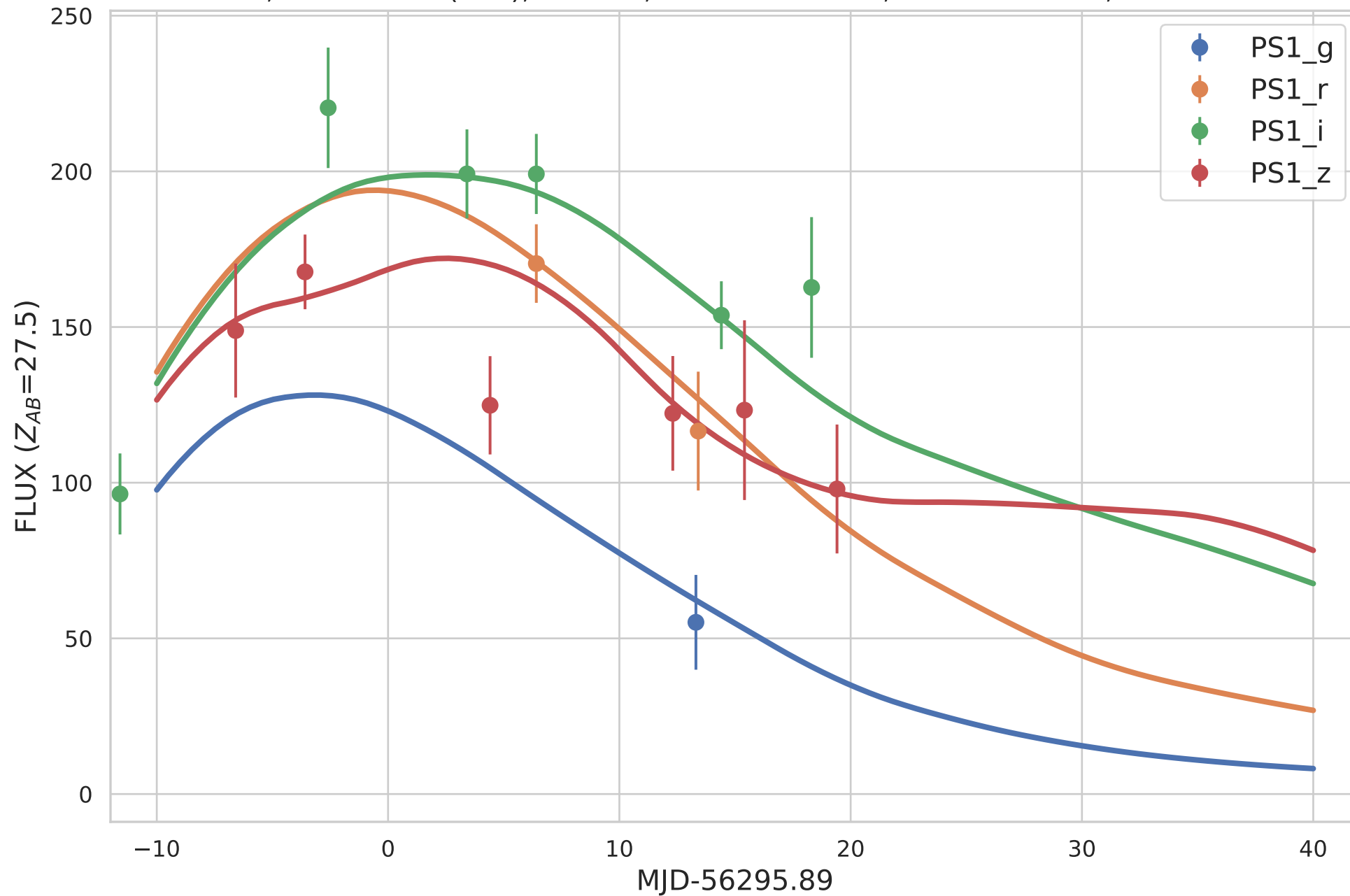
SALT2 fit, SN: 450339(PS1),  $z:0.41$ ,  $x1=0.89\pm0.64$ ,  $c=-0.02\pm0.06$ ,  $mwebv=0.02$



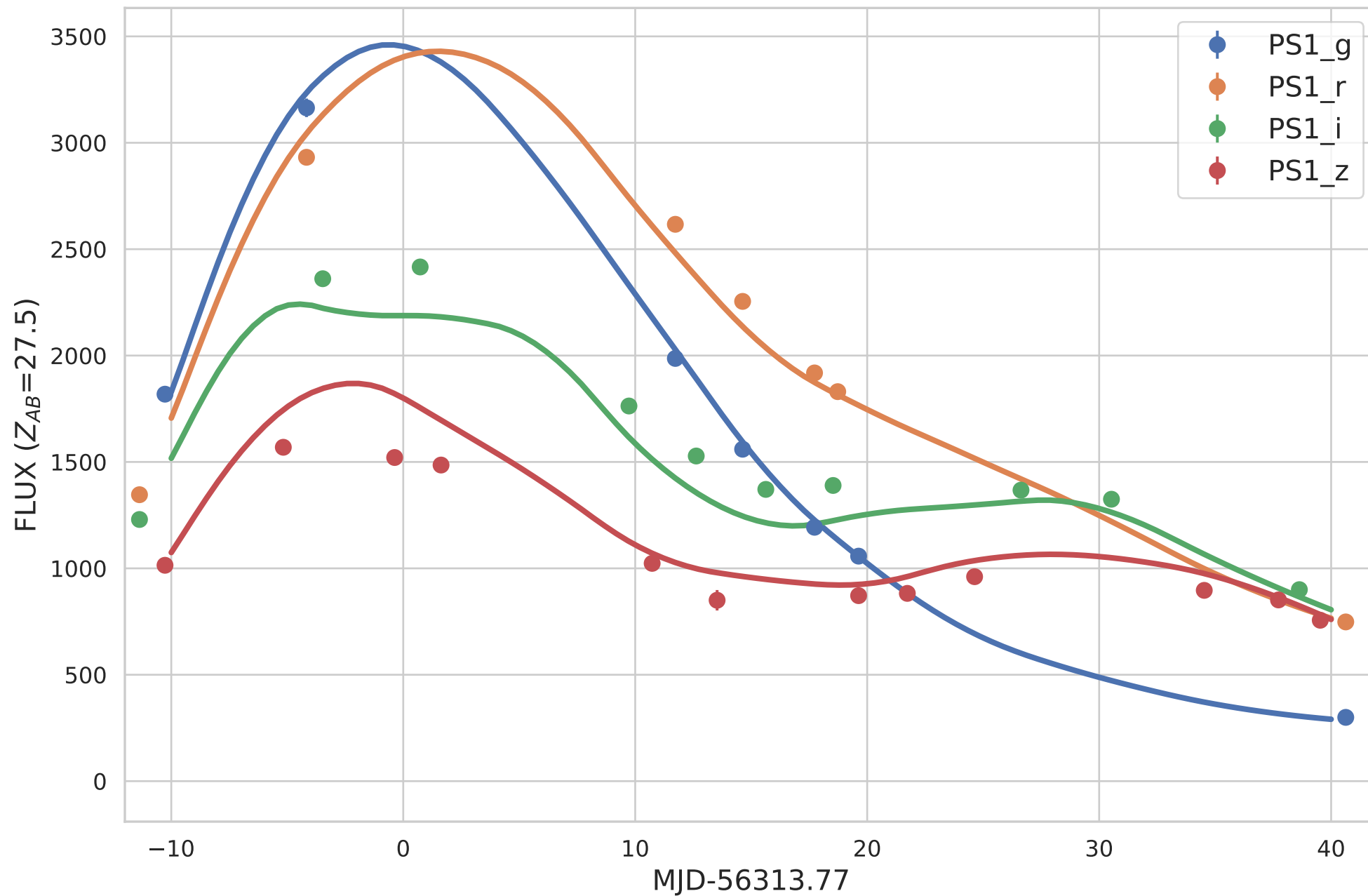
SALT2 fit, SN: 460064(PS1),  $z:0.24$ ,  $x1=0.84\pm0.27$ ,  $c=-0.06\pm0.03$ ,  $mwebv=0.01$



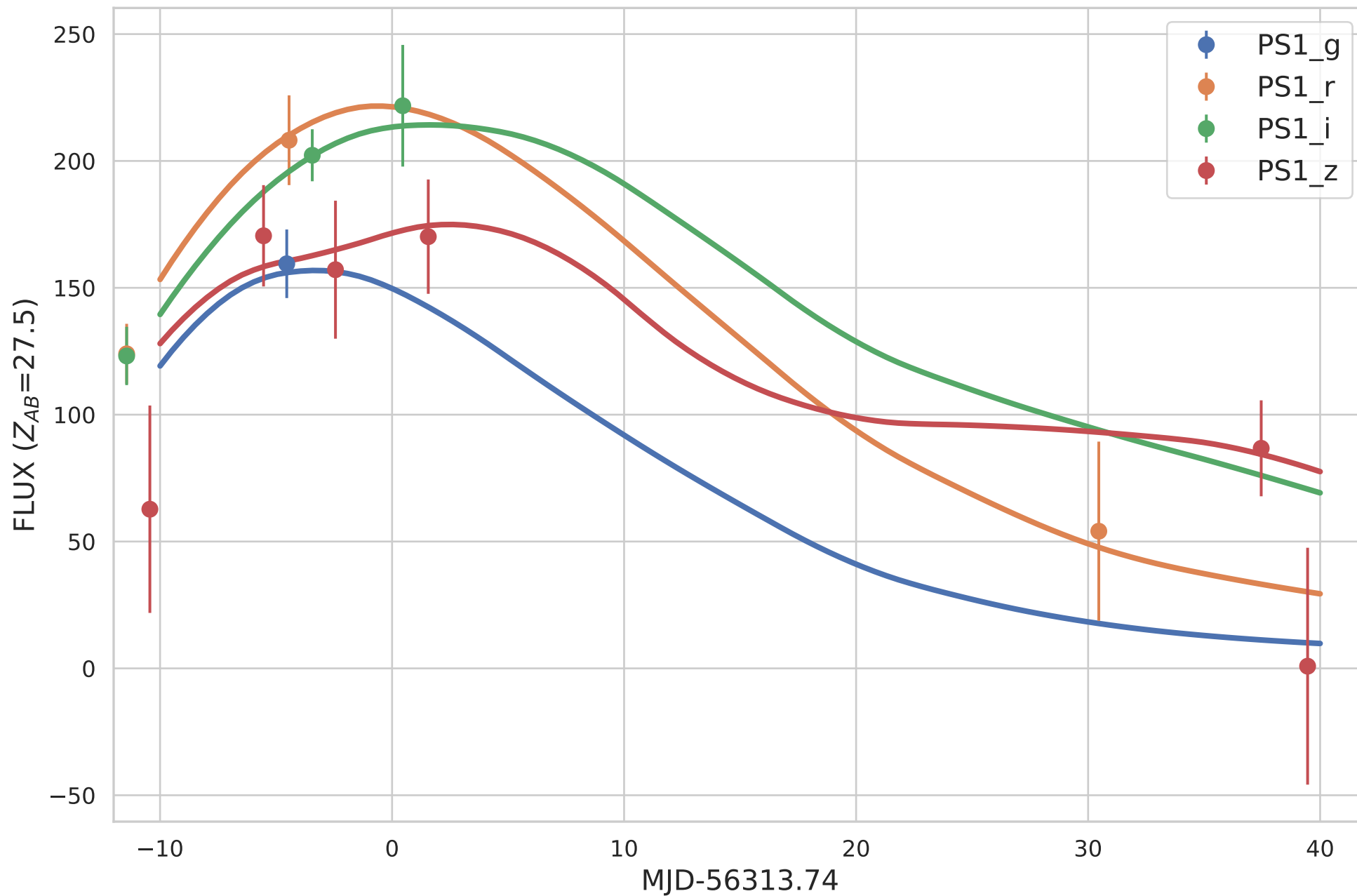
SALT2 fit, SN: 470015(PS1),  $z:0.34$ ,  $x1=0.64\pm0.77$ ,  $c=0.07\pm0.09$ ,  $mwebv=0.01$



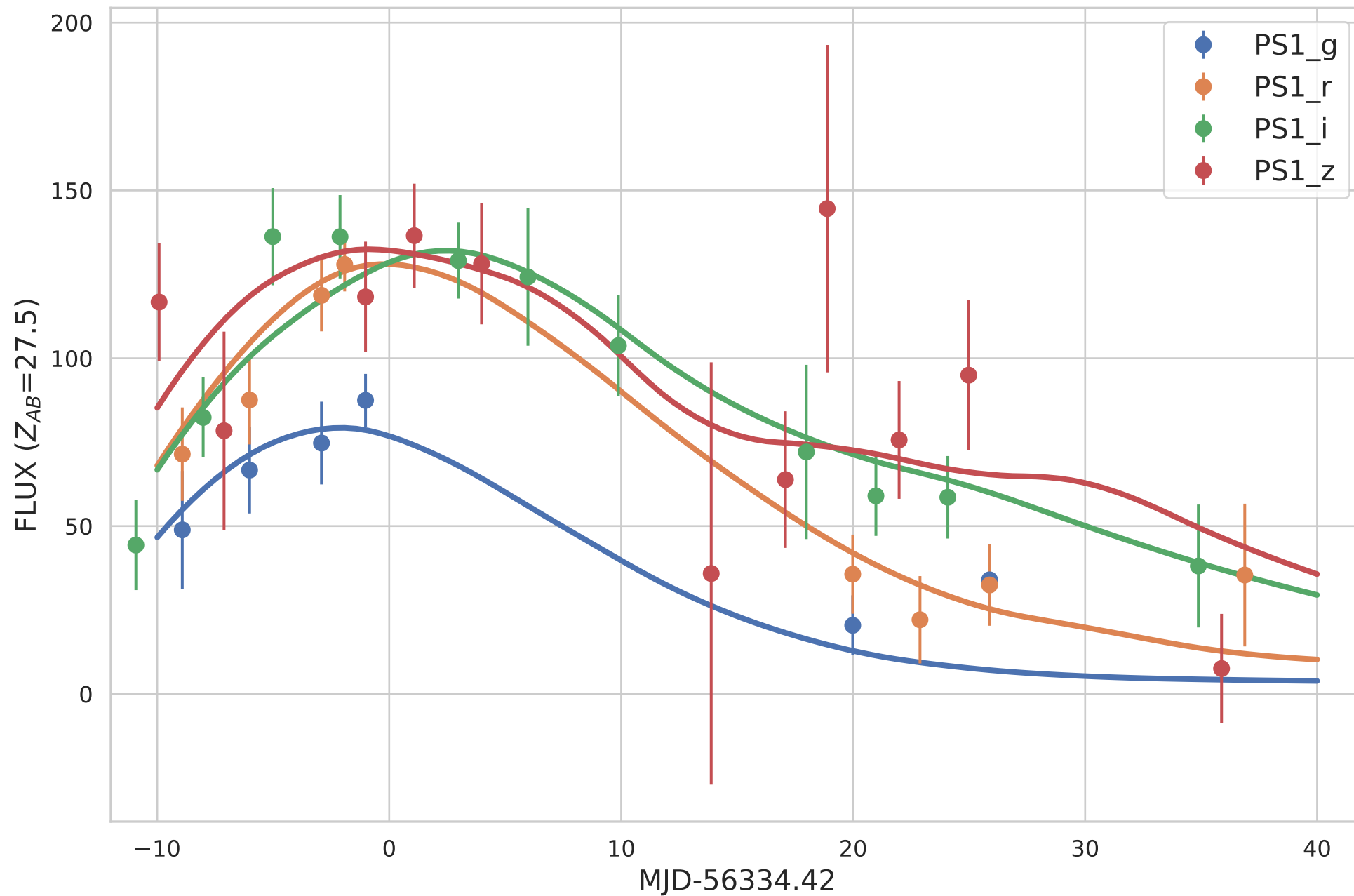
SALT2 fit, SN: 470043(PS1),  $z:0.07$ ,  $x1=0.48\pm0.10$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.03$



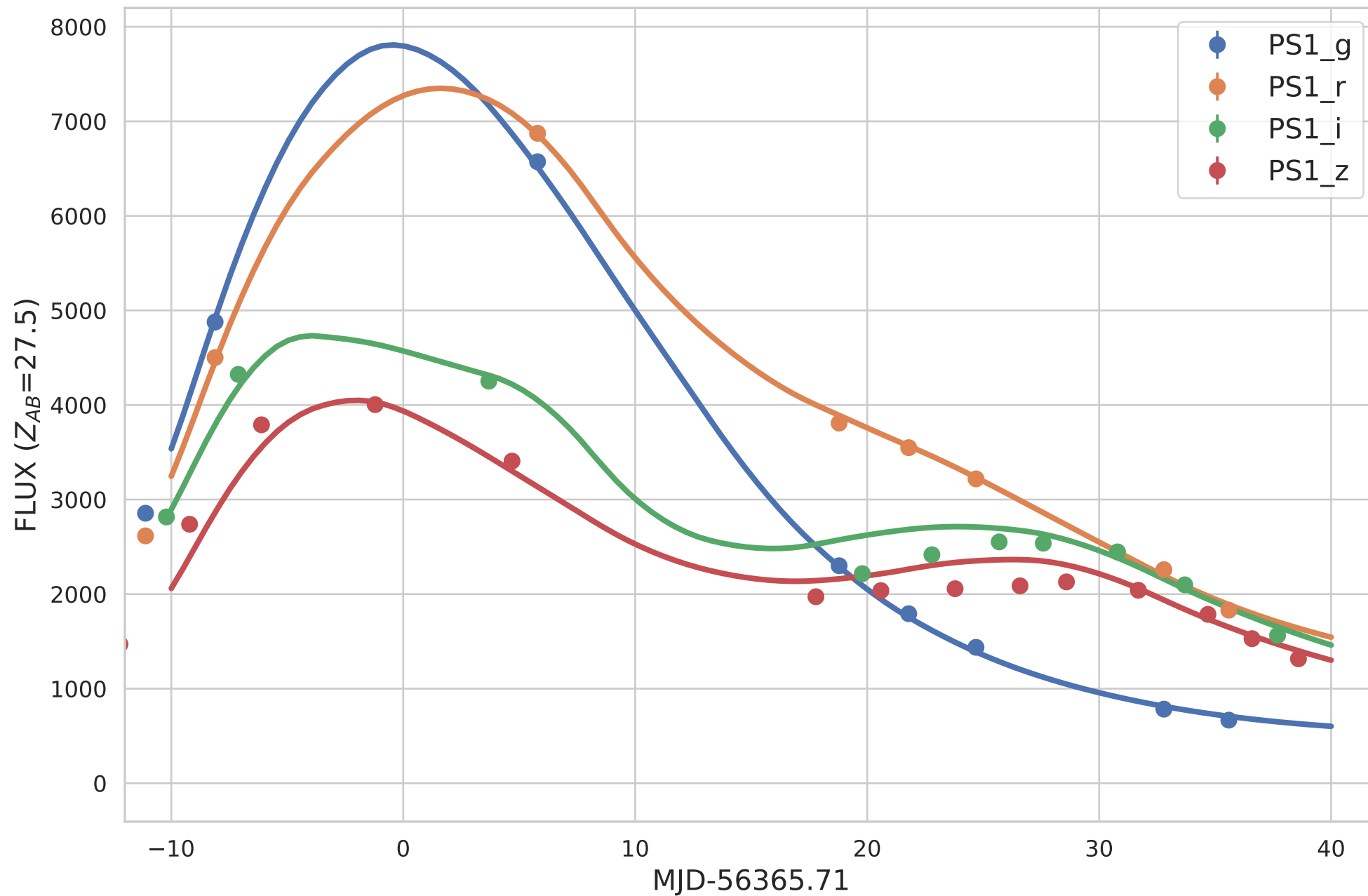
SALT2 fit, SN: 470110(PS1),  $z:0.35$ ,  $x1=0.47\pm0.87$ ,  $c=-0.01\pm0.05$ ,  $mwebv=0.01$



SALT2 fit, SN: 480184(PS1),  $z:0.33$ ,  $x1=-1.62\pm0.55$ ,  $c=0.09\pm0.04$ ,  $mwebv=0.02$

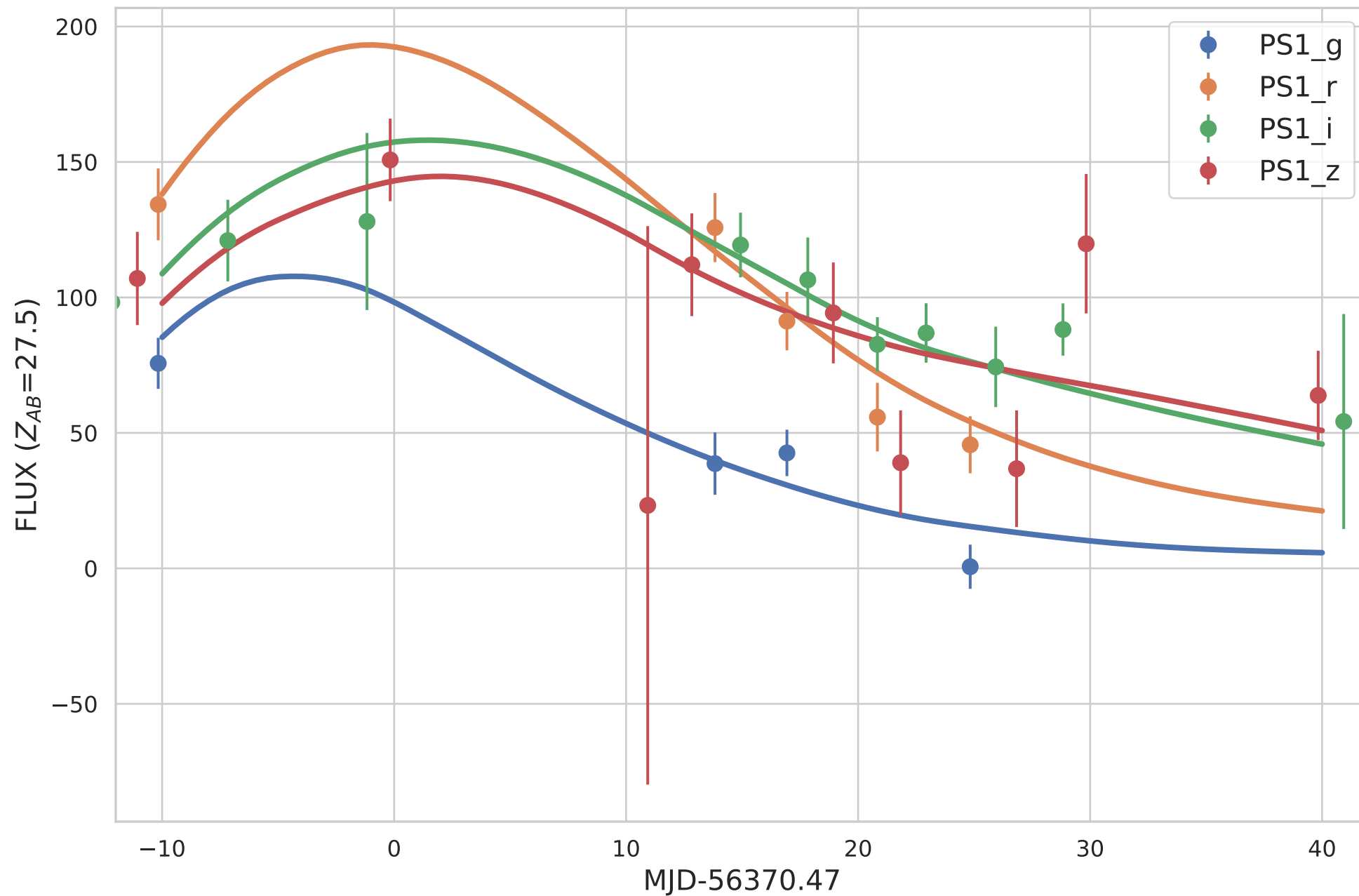


SALT2 fit, SN: 490007(PS1),  $z:0.05$ ,  $x1=-0.19\pm0.06$ ,  $c=-0.02\pm0.03$ ,  $mwebv=0.02$

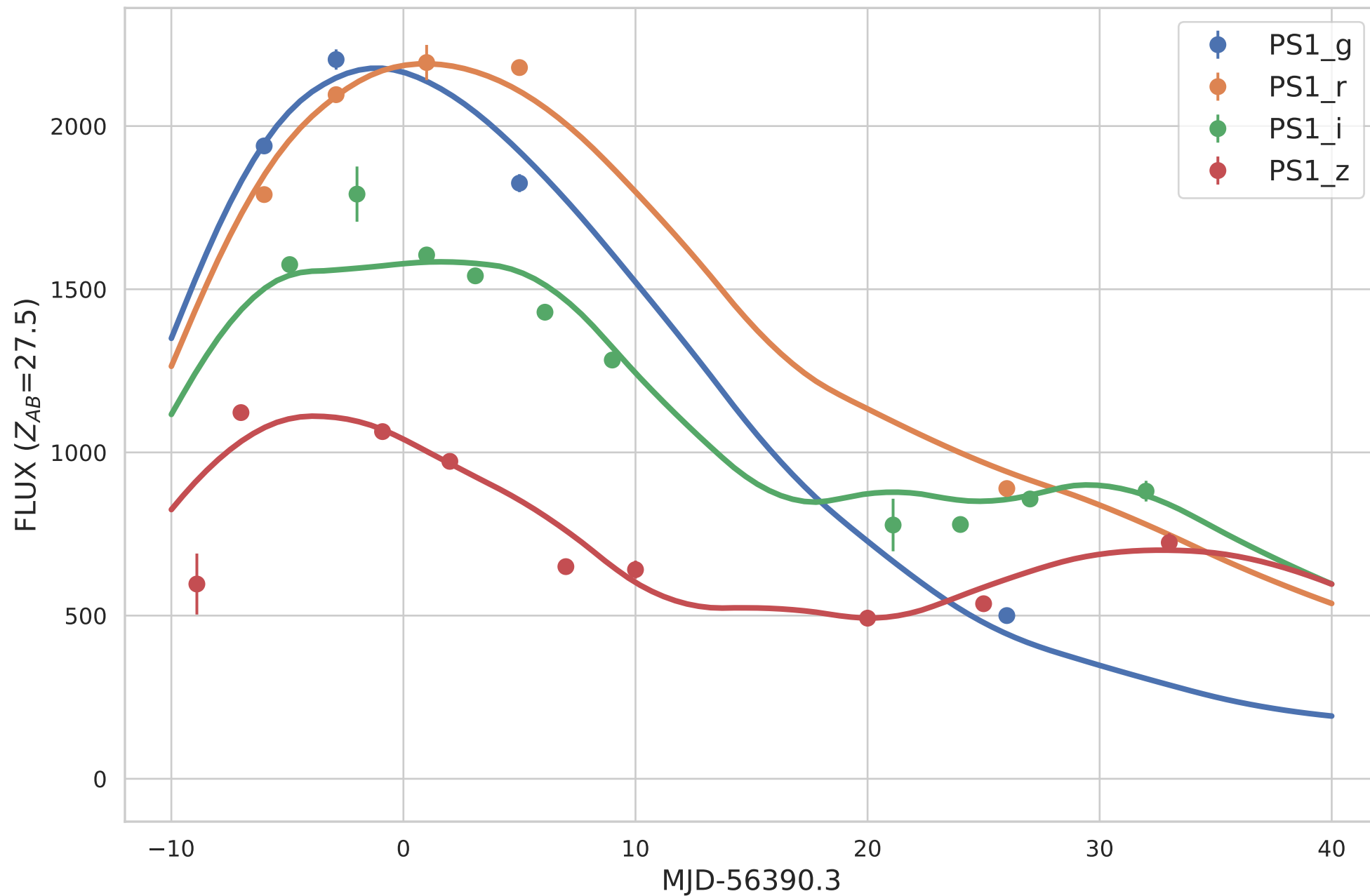




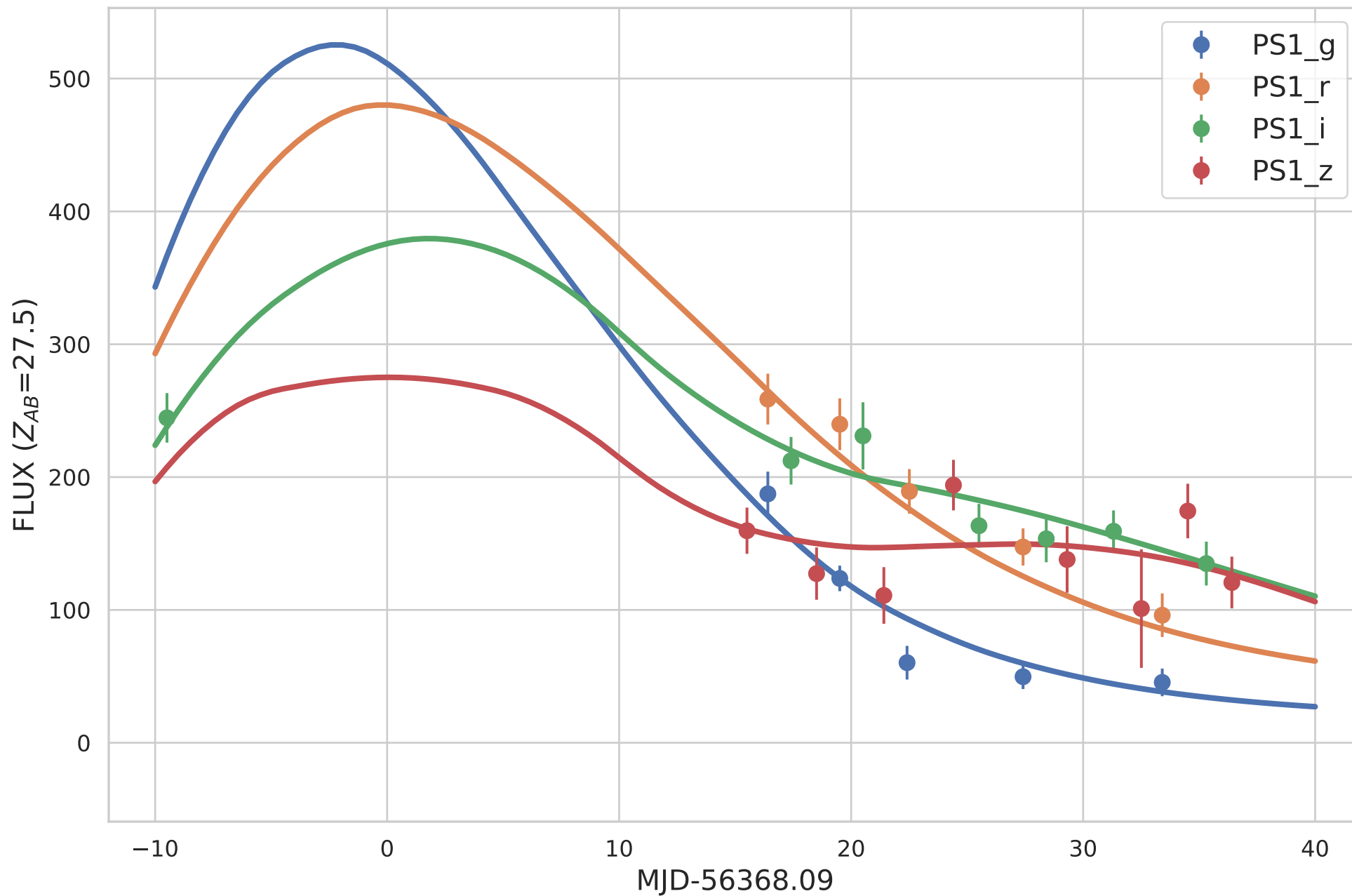
SALT2 fit, SN: 490037(PS1),  $z:0.42$ ,  $x1=0.11\pm0.50$ ,  $c=-0.11\pm0.05$ ,  $mwebv=0.02$



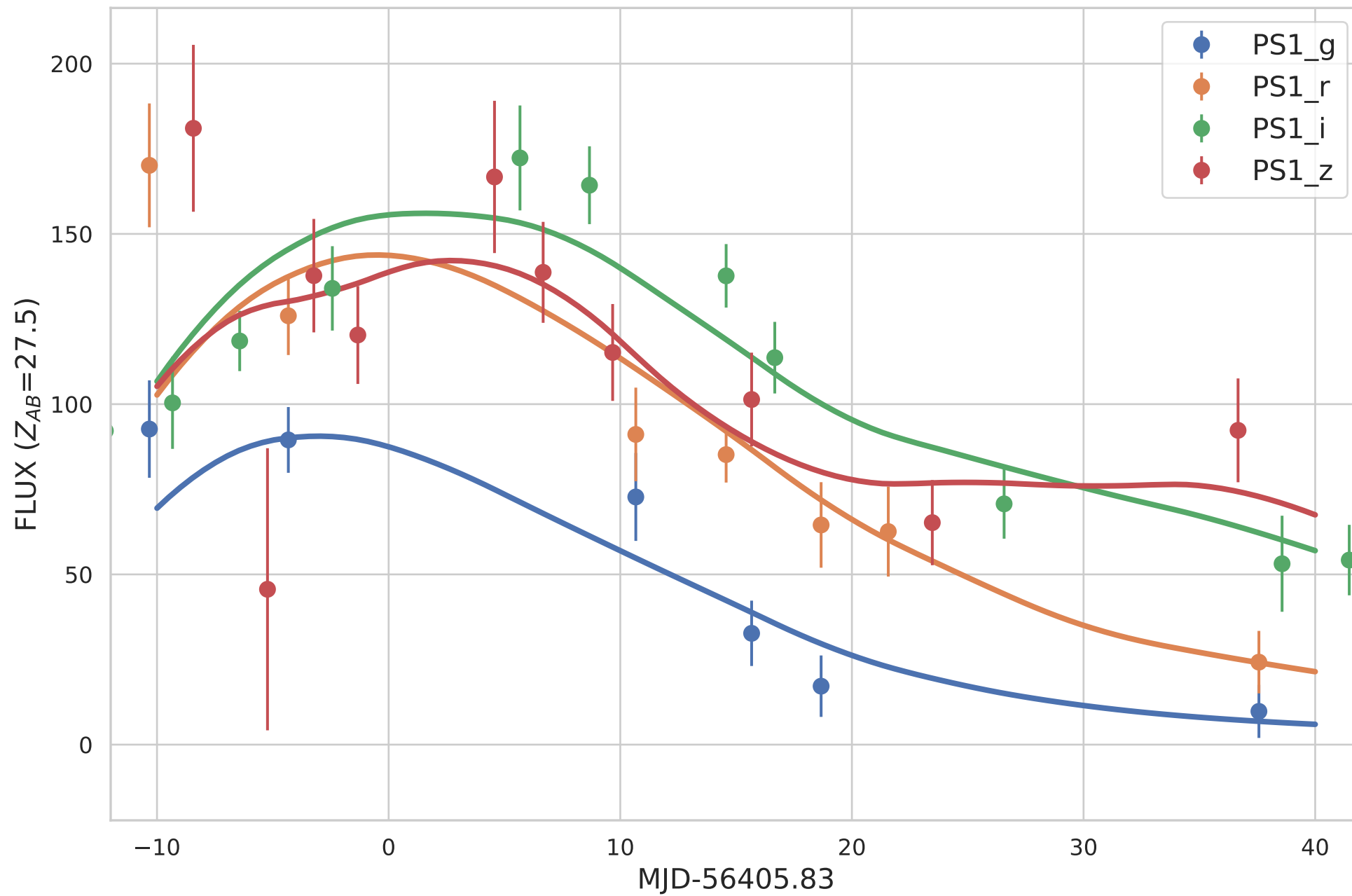
SALT2 fit, SN: 500038(PS1),  $z:0.11$ ,  $x1=1.18\pm0.19$ ,  $c=0.02\pm0.03$ ,  $mwebv=0.02$



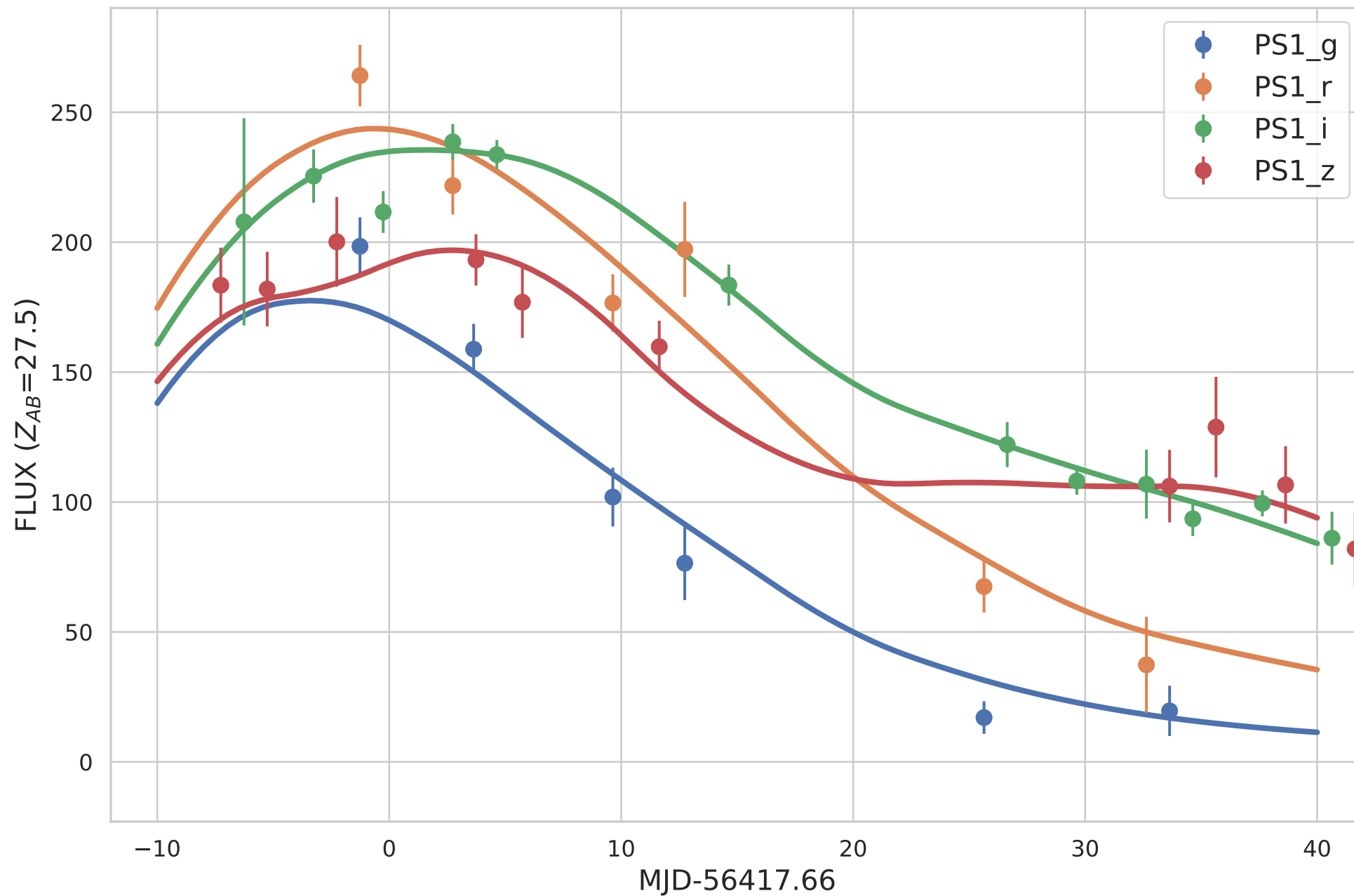
SALT2 fit, SN: 500065(PS1),  $z:0.29$ ,  $x1=-0.25\pm0.41$ ,  $c=-0.26\pm0.05$ ,  $mwebv=0.01$



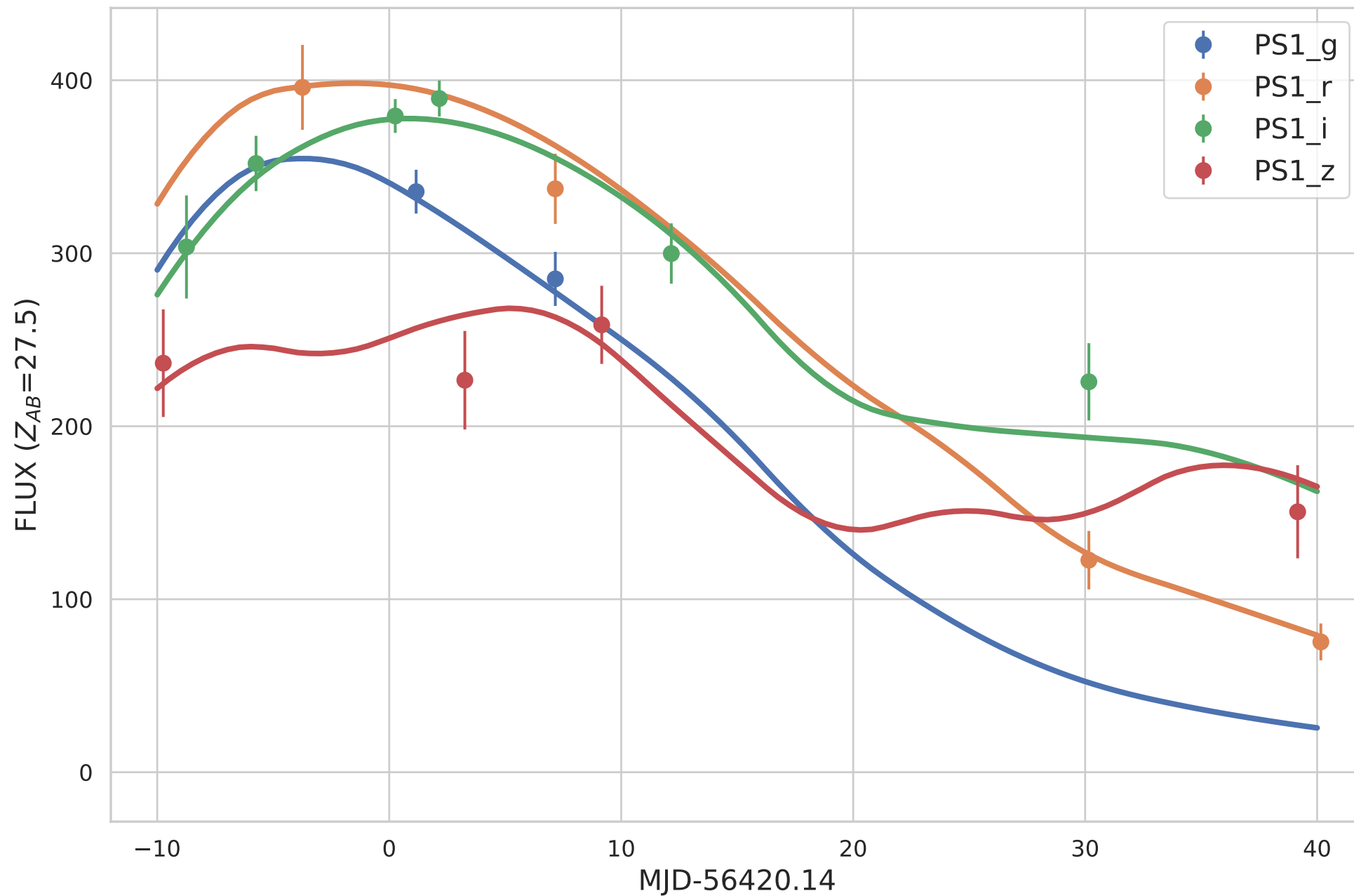
SALT2 fit, SN: 500301(PS1),  $z:0.33$ ,  $x1=0.93\pm0.38$ ,  $c=0.17\pm0.04$ ,  $mwebv=0.01$



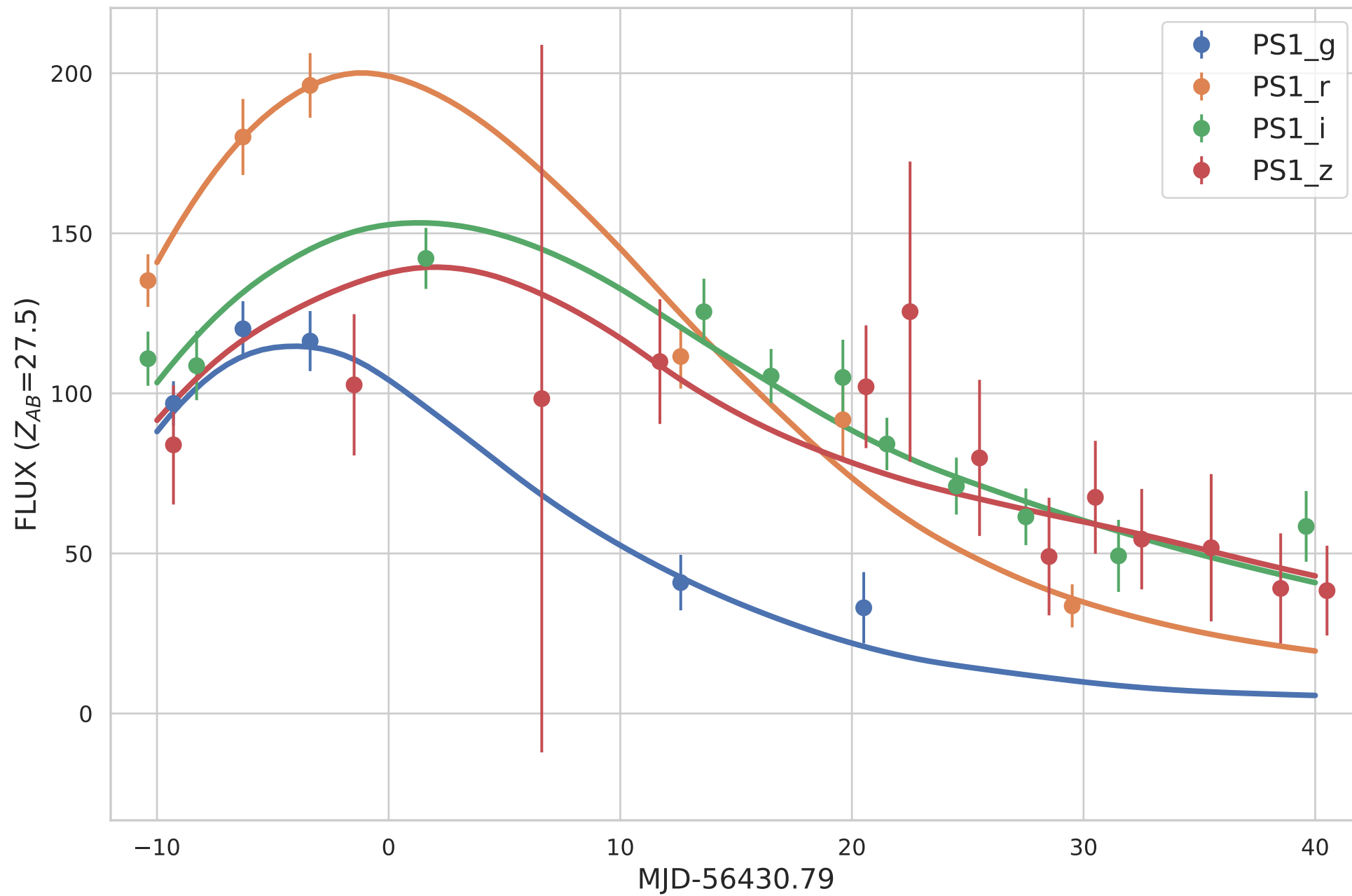
SALT2 fit, SN: 500511(PS1),  $z:0.33$ ,  $x1=0.92\pm0.19$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.01$



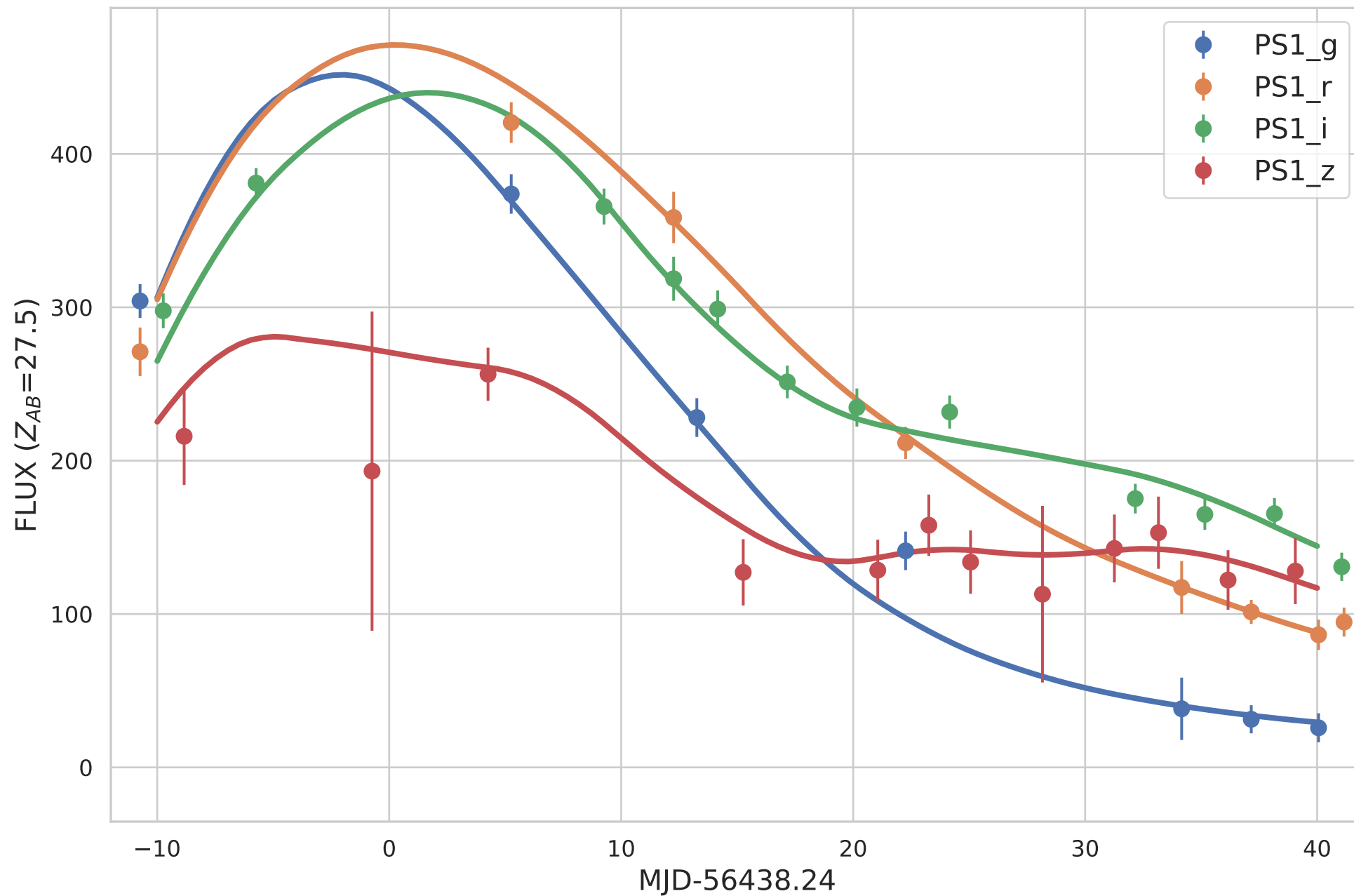
SALT2 fit, SN: 510113(PS1),  $z:0.29$ ,  $x1=2.34\pm0.38$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.01$



SALT2 fit, SN: 510266(PS1),  $z:0.44$ ,  $x1=-0.33\pm0.32$ ,  $c=-0.16\pm0.03$ ,  $mwebv=0.01$

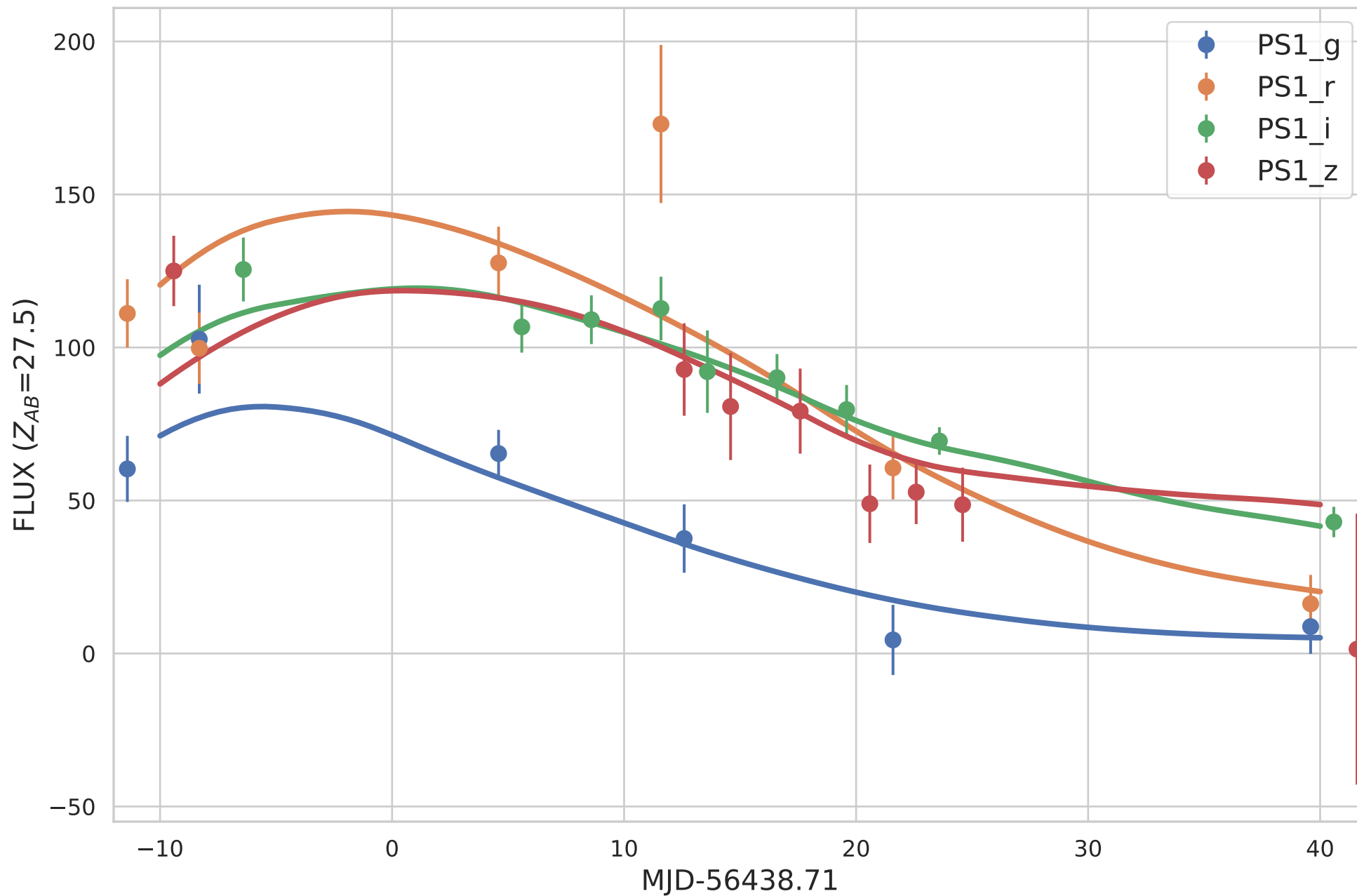


SALT2 fit, SN: 510550(PS1),  $z:0.24$ ,  $x1=0.57\pm0.15$ ,  $c=-0.07\pm0.03$ ,  $mwebv=0.01$

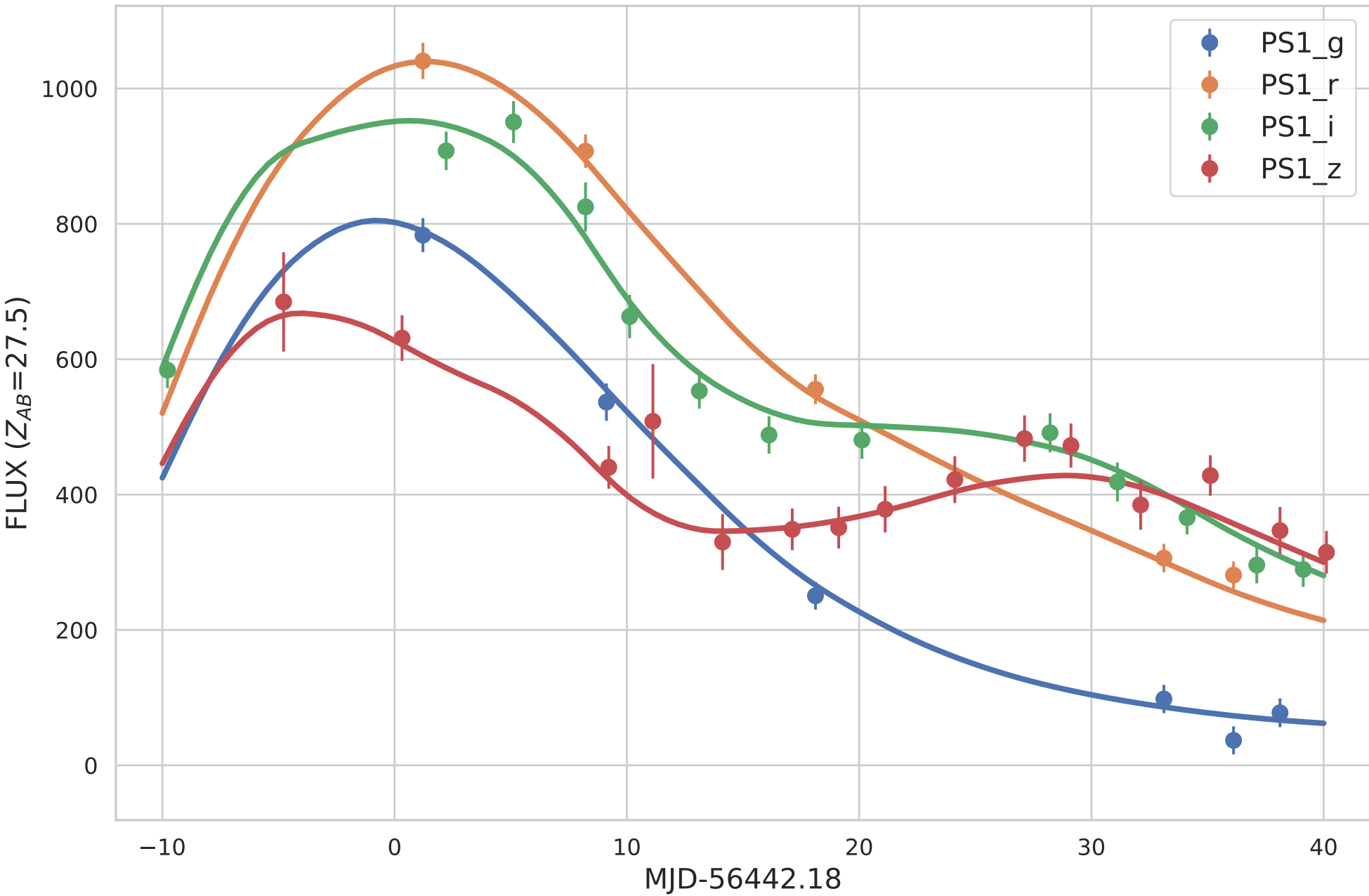




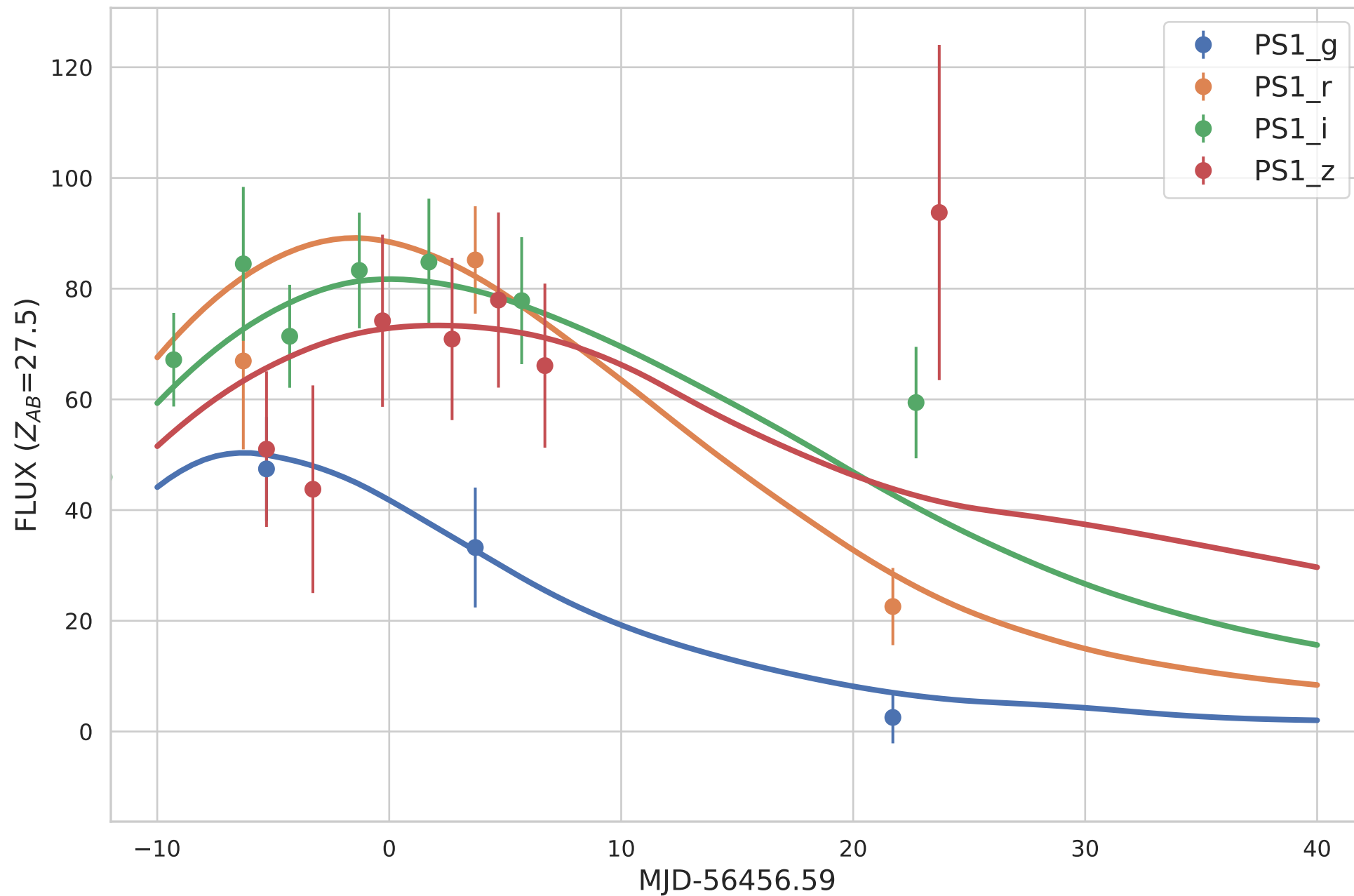
SALT2 fit, SN: 510597(PS1),  $z:0.46$ ,  $x1=1.65\pm0.56$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.01$



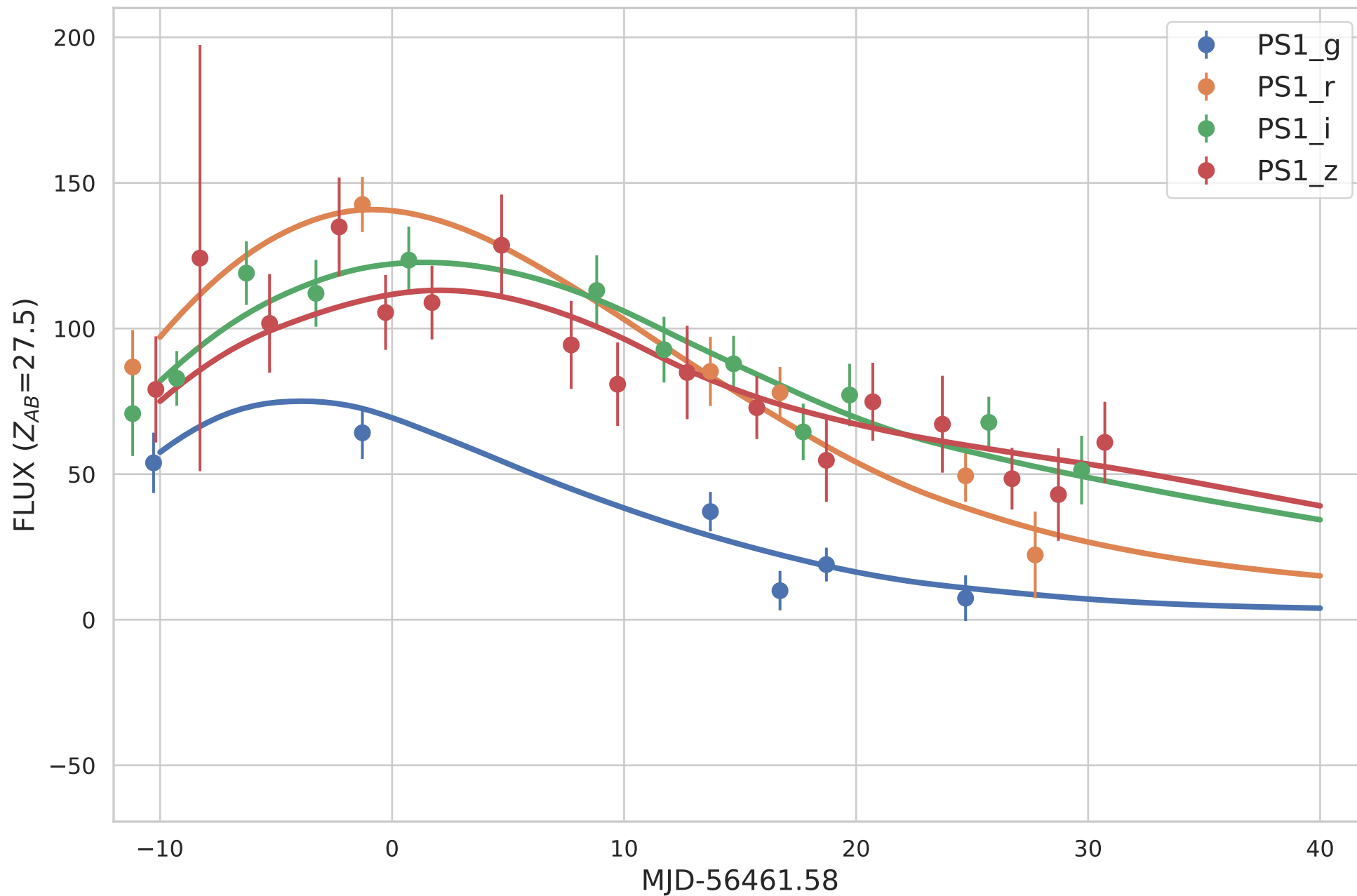
SALT2 fit, SN: 520022(PS1),  $z:0.12$ ,  $x1=0.06\pm0.15$ ,  $c=0.27\pm0.03$ ,  $mwebv=0.01$



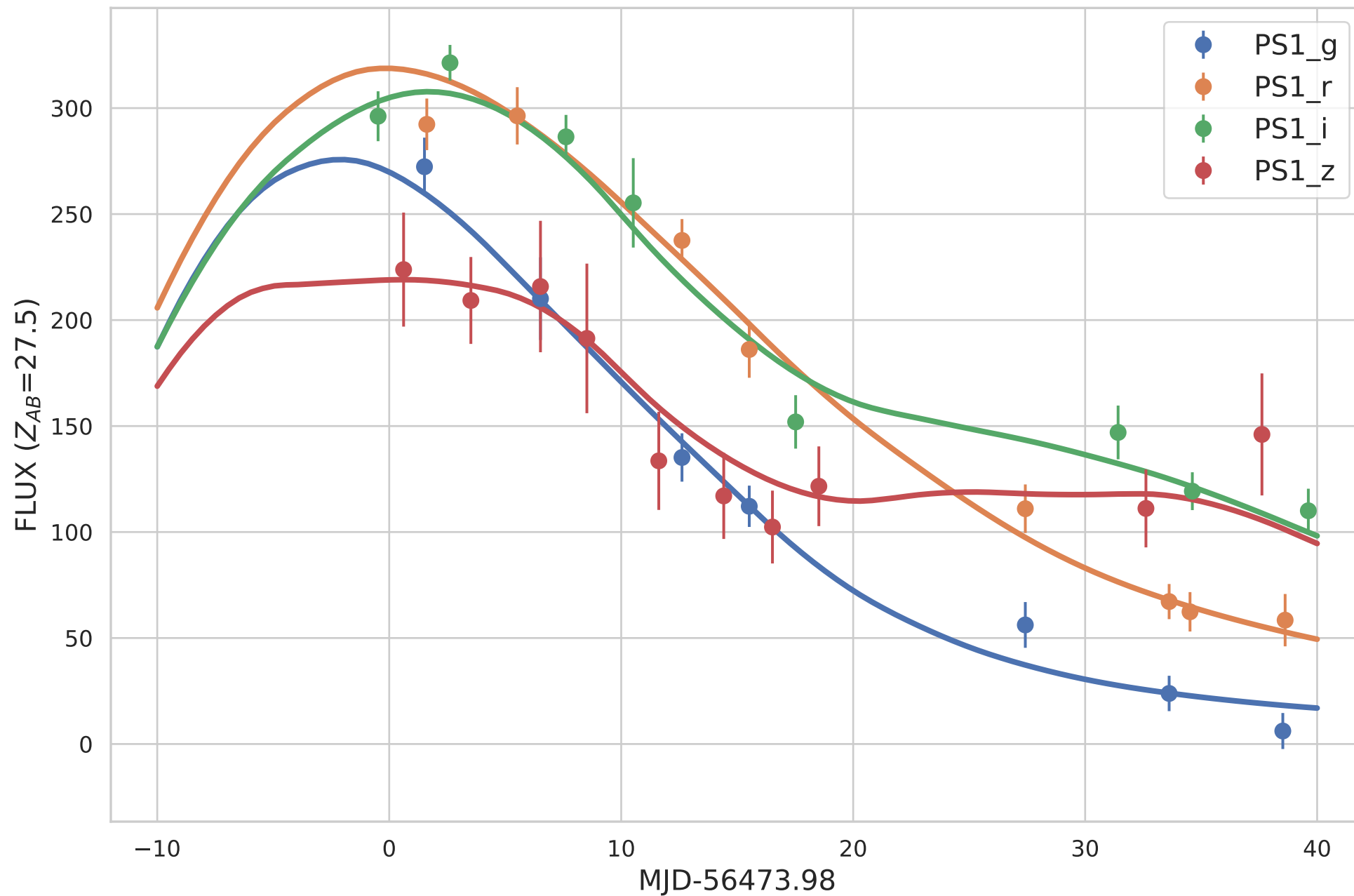
SALT2 fit, SN: 520041(PS1),  $z:0.55$ ,  $x1=-0.11\pm0.83$ ,  $c=-0.17\pm0.06$ ,  $mwebv=0.01$



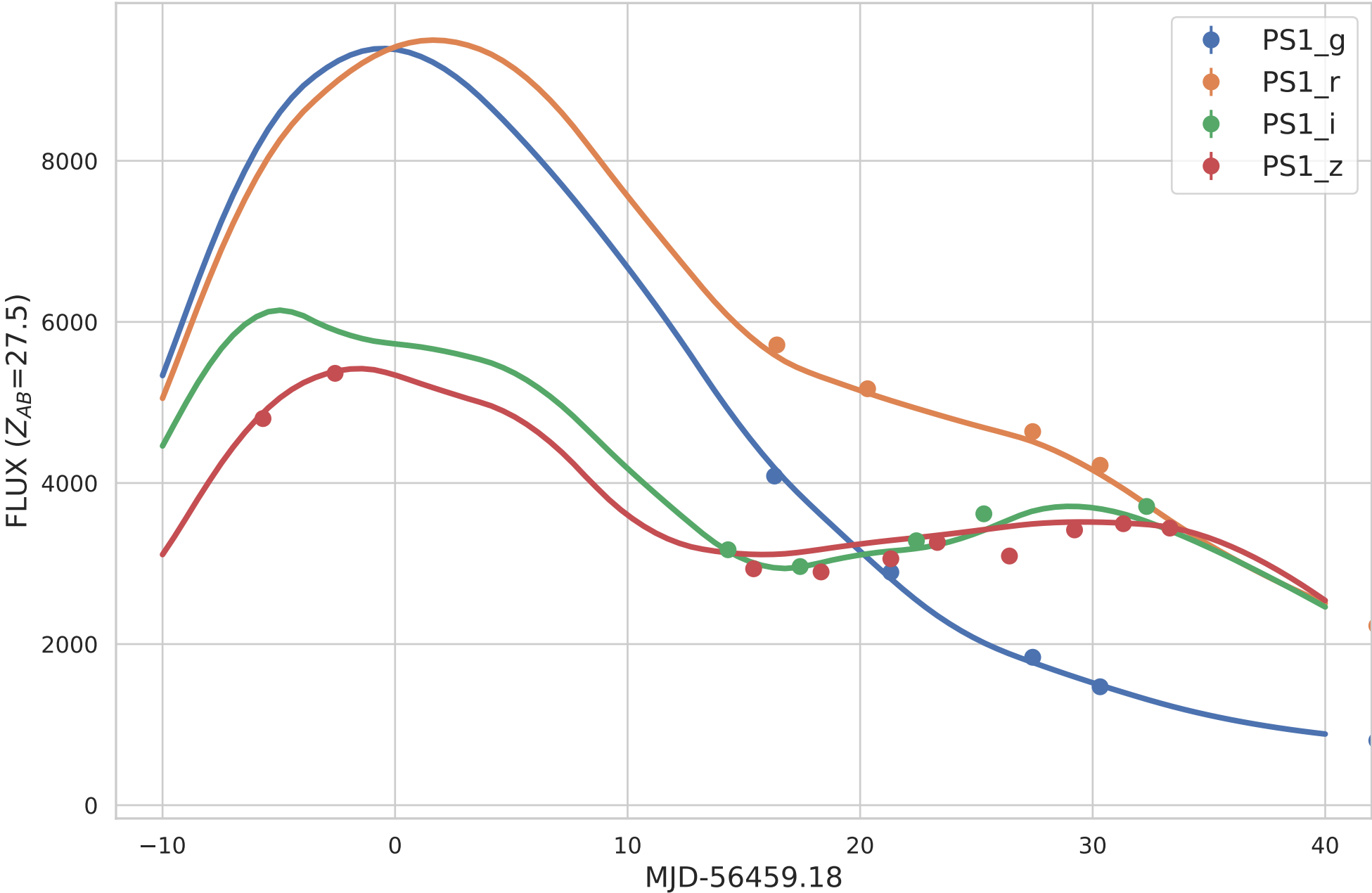
SALT2 fit, SN: 520071(PS1),  $z:0.41$ ,  $x1=-0.16\pm0.43$ ,  $c=-0.05\pm0.04$ ,  $mwebv=0.01$



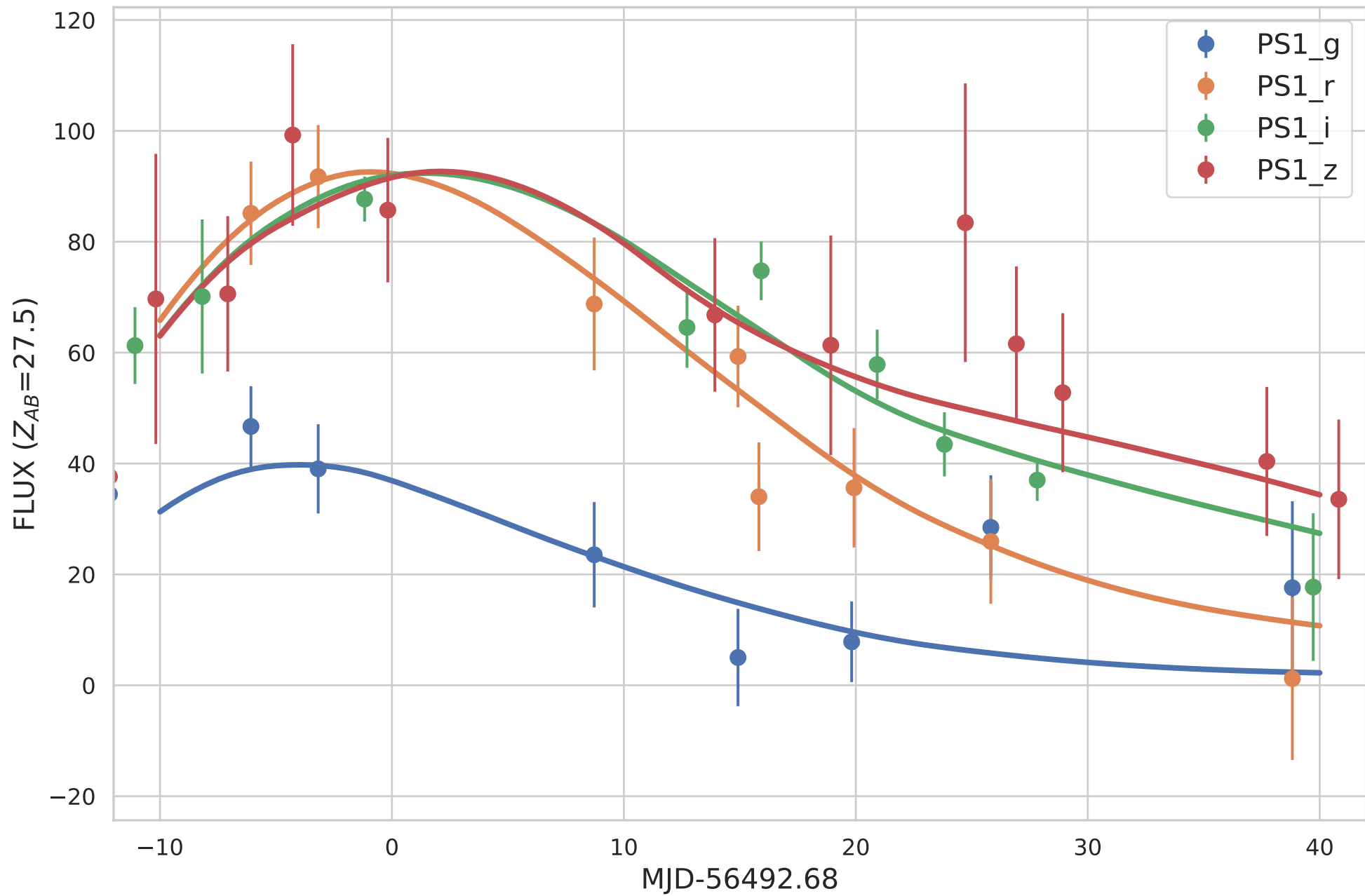
SALT2 fit, SN: 530037(PS1),  $z:0.27$ ,  $x1=0.31\pm0.28$ ,  $c=-0.10\pm0.03$ ,  $mwebv=0.11$



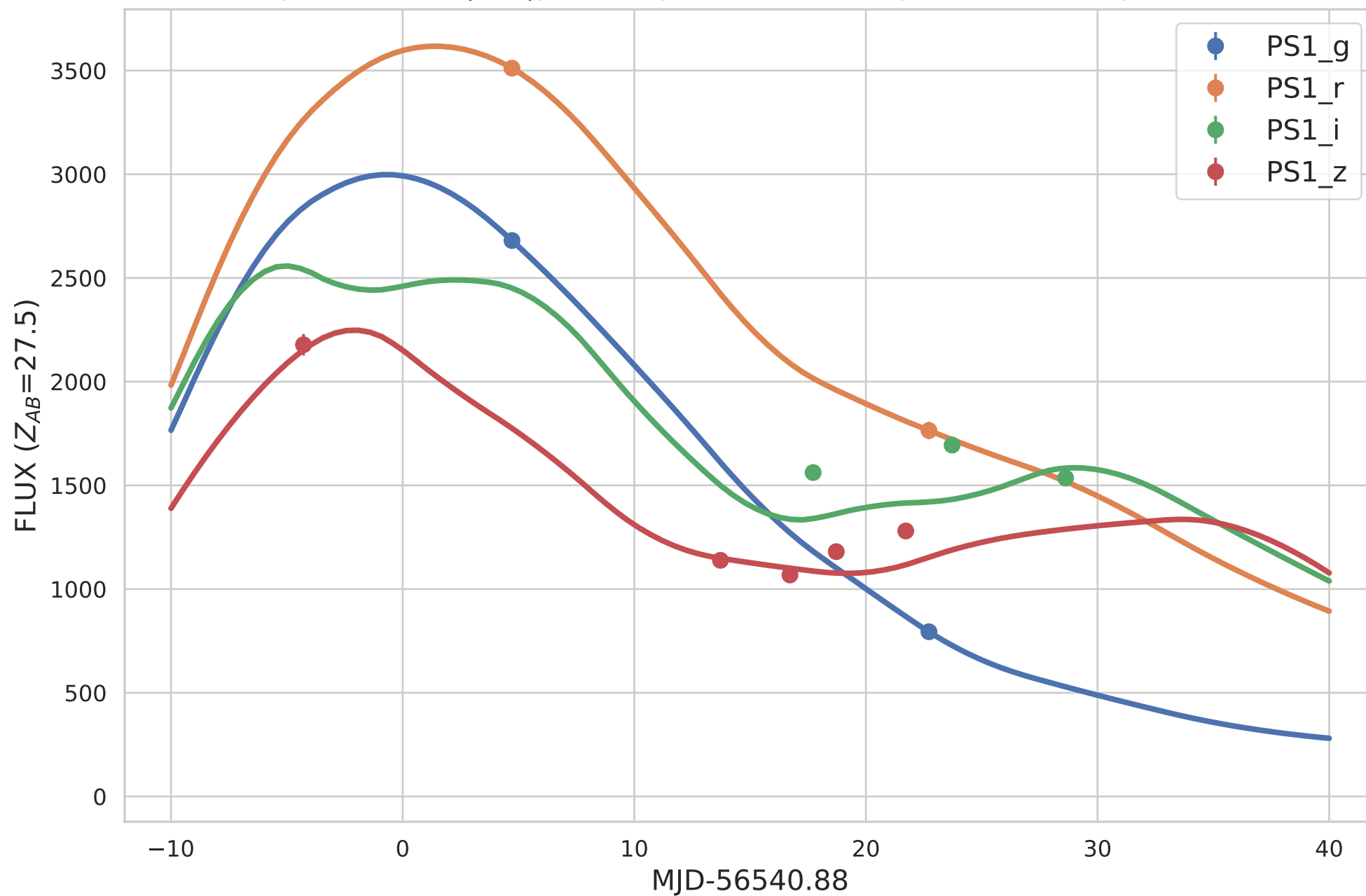
SALT2 fit, SN: 530086(PS1),  $z:0.05$ ,  $x1=1.17\pm0.29$ ,  $c=0.03\pm0.04$ ,  $mwebv=0.05$



SALT2 fit, SN: 530251(PS1),  $z:0.41$ ,  $x1=0.17\pm0.48$ ,  $c=0.07\pm0.05$ ,  $mwebv=0.07$

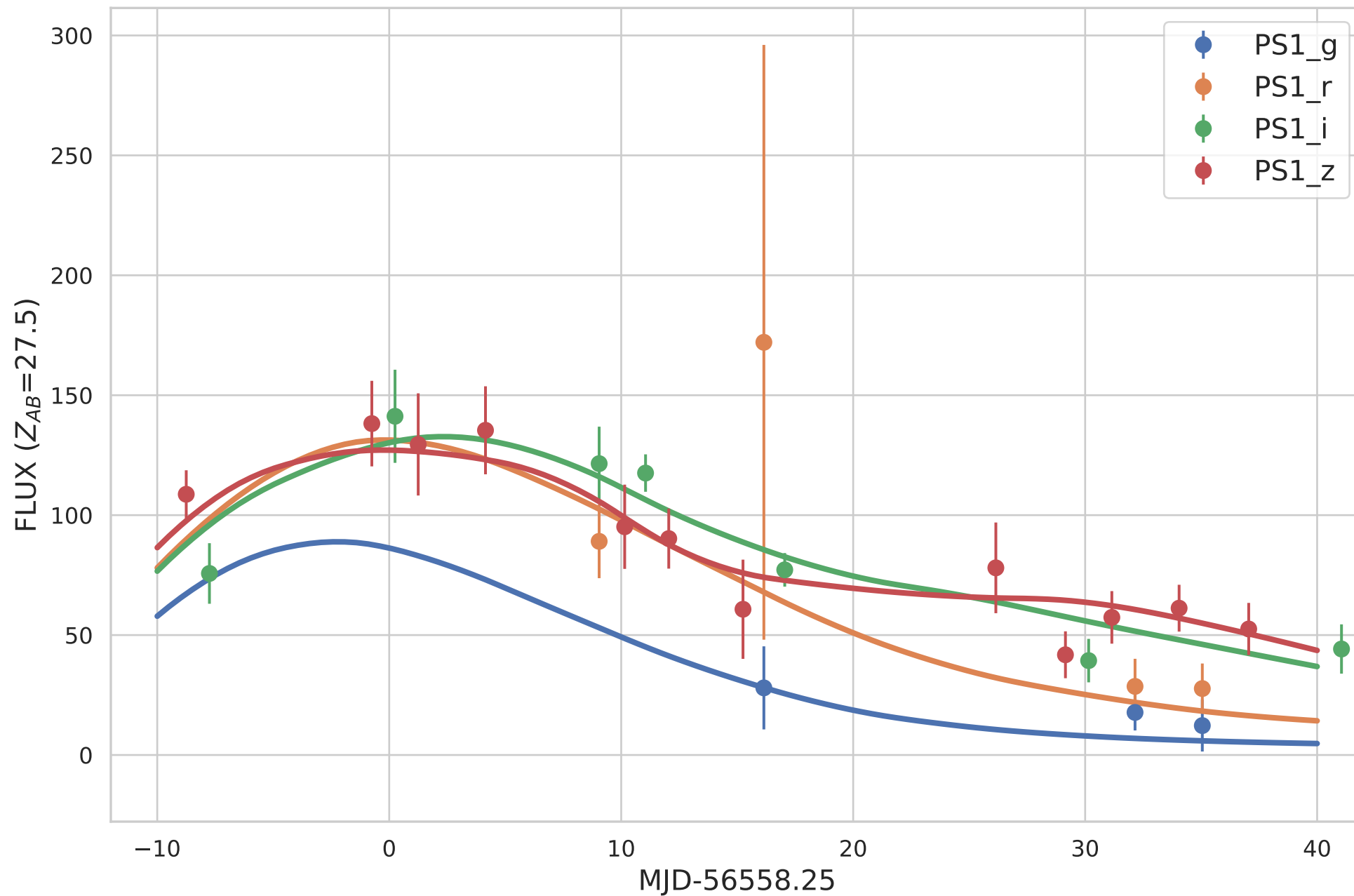


SALT2 fit, SN: 550005(PS1),  $z:0.07$ ,  $x1=1.16\pm0.79$ ,  $c=0.22\pm0.05$ ,  $mwebv=0.01$

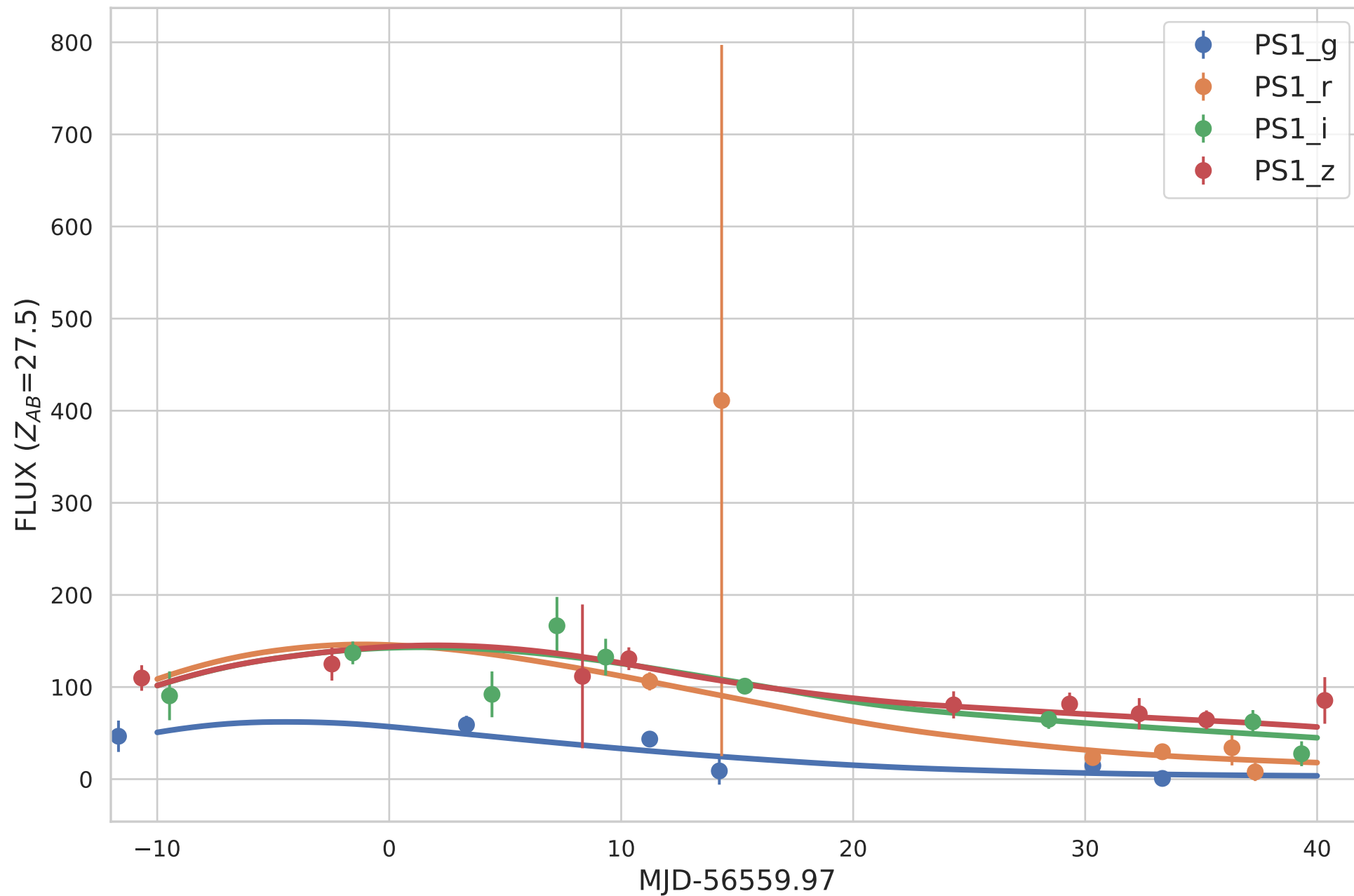




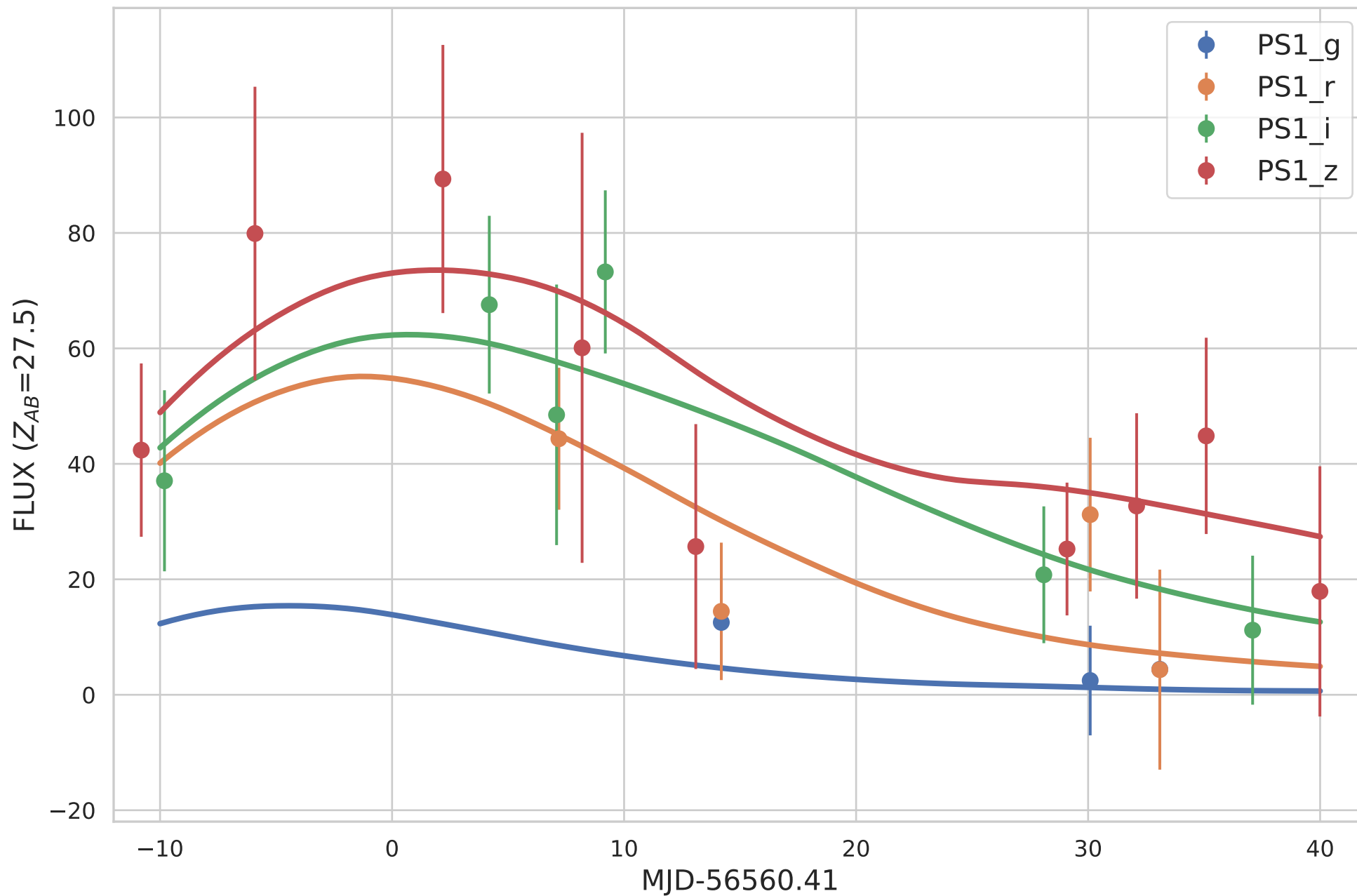
SALT2 fit, SN: 550059(PS1),  $z:0.32$ ,  $x1=-0.64\pm0.51$ ,  $c=0.07\pm0.12$ ,  $mwebv=0.03$



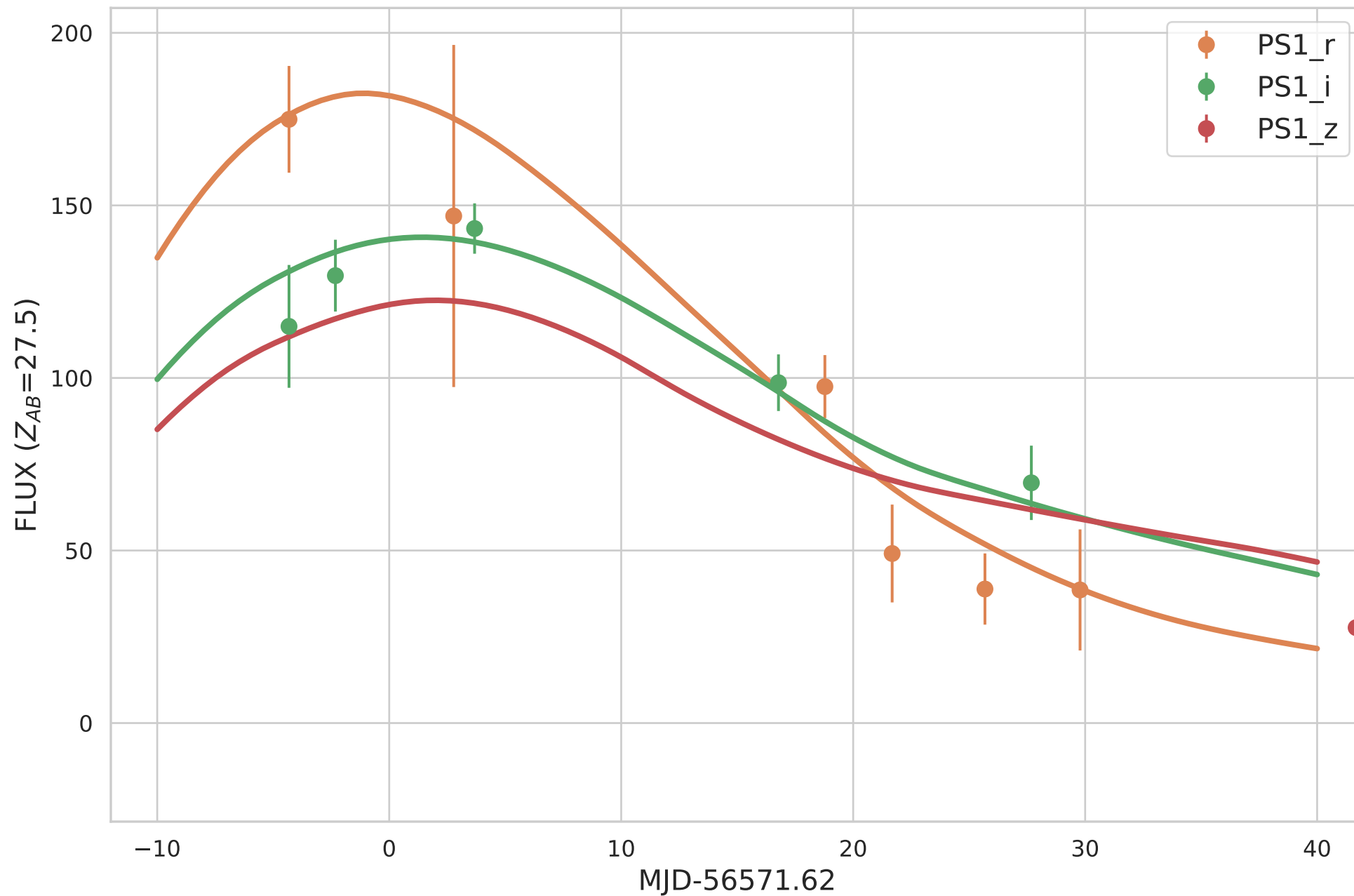
SALT2 fit, SN: 550137(PS1),  $z:0.42$ ,  $x1=0.58\pm0.60$ ,  $c=0.06\pm0.06$ ,  $mwebv=0.08$



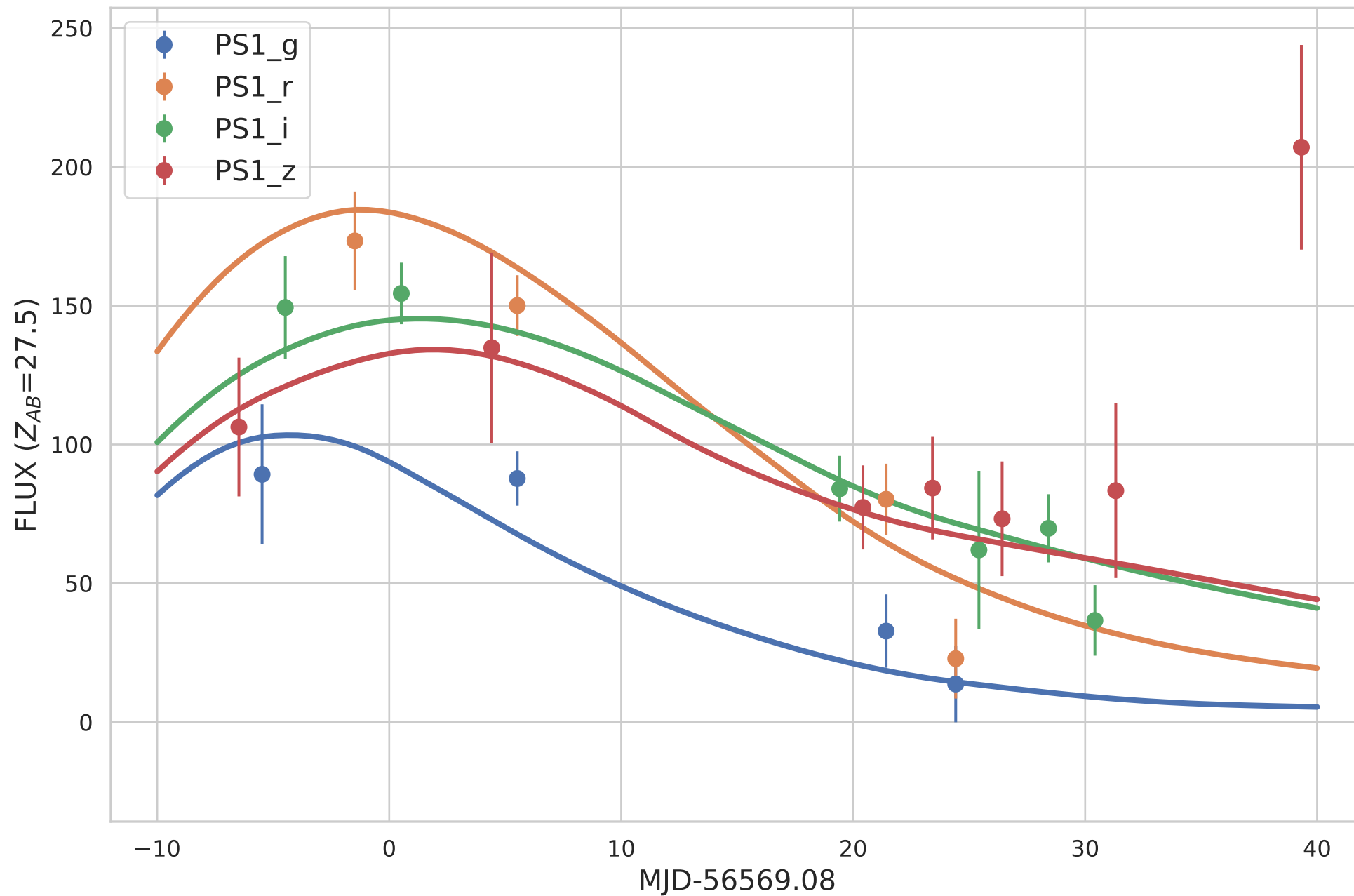
SALT2 fit, SN: 550155(PS1),  $z:0.51$ ,  $x1=-0.51\pm1.45$ ,  $c=0.20\pm0.19$ ,  $mwebv=0.02$



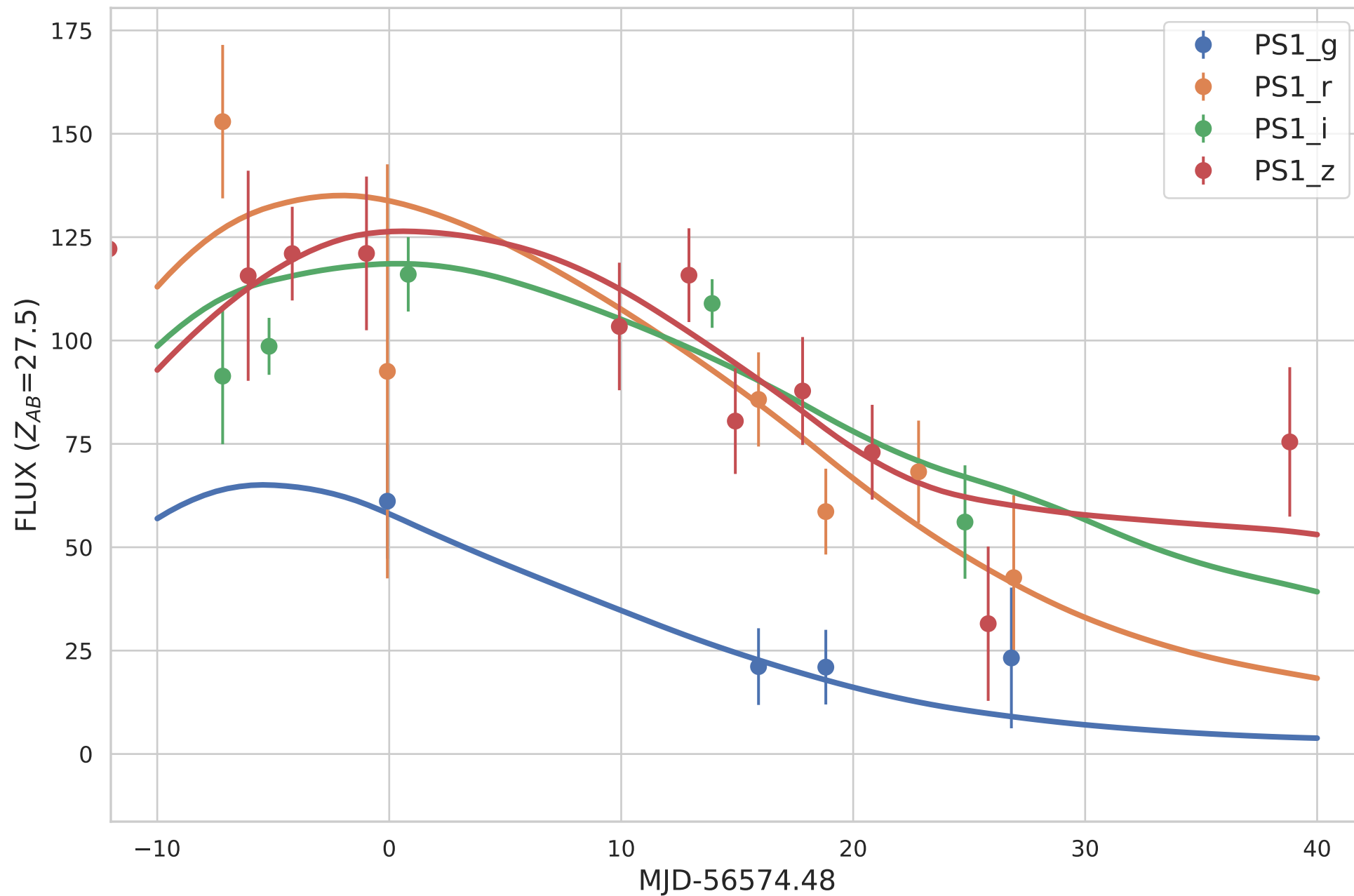
SALT2 fit, SN: 550202(PS1),  $z:0.42$ ,  $x1=0.50\pm0.62$ ,  $c=-0.20\pm0.10$ ,  $mwebv=0.04$



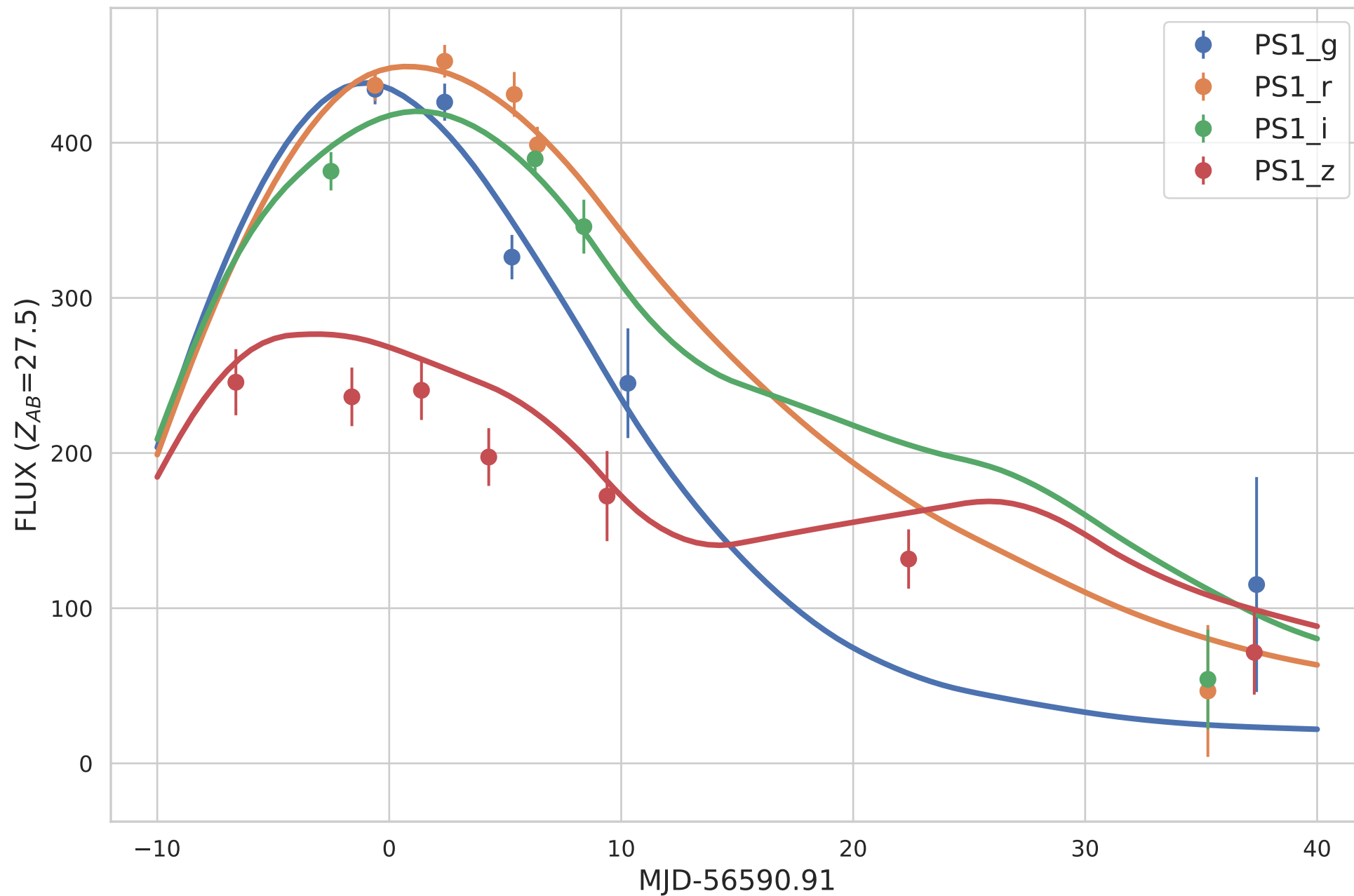
SALT2 fit, SN: 560027(PS1),  $z:0.44$ ,  $x1=0.01\pm0.67$ ,  $c=-0.14\pm0.06$ ,  $mwebv=0.02$



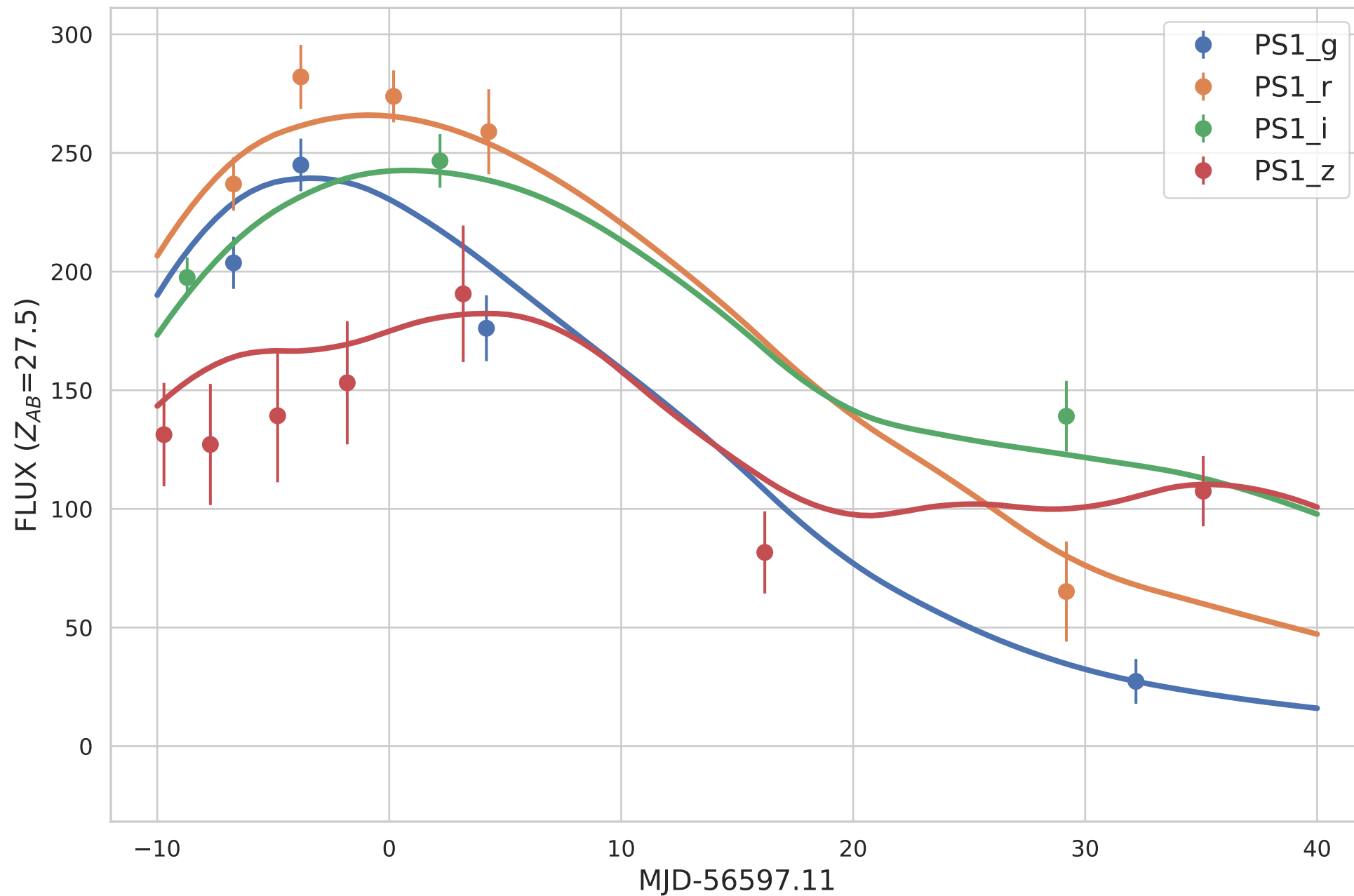
SALT2 fit, SN: 560054(PS1),  $z:0.48$ ,  $x1=1.50\pm0.75$ ,  $c=-0.03\pm0.06$ ,  $mwebv=0.03$



SALT2 fit, SN: 560150(PS1),  $z:0.20$ ,  $x1=-1.55\pm0.47$ ,  $c=-0.04\pm0.03$ ,  $mwebv=0.04$

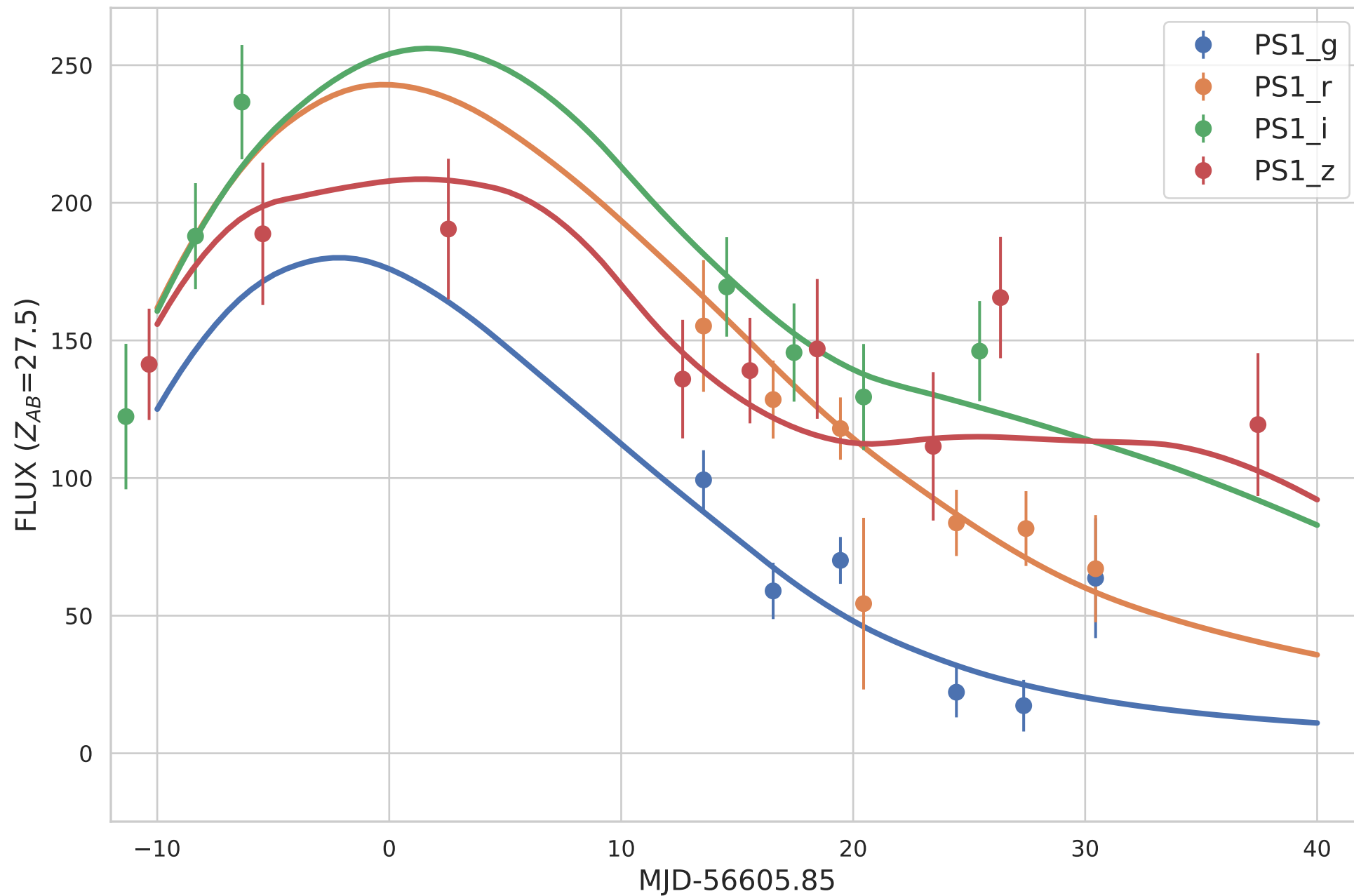


SALT2 fit, SN: 570022(PS1),  $z:0.30$ ,  $x1=1.75\pm0.63$ ,  $c=-0.09\pm0.03$ ,  $mwebv=0.04$

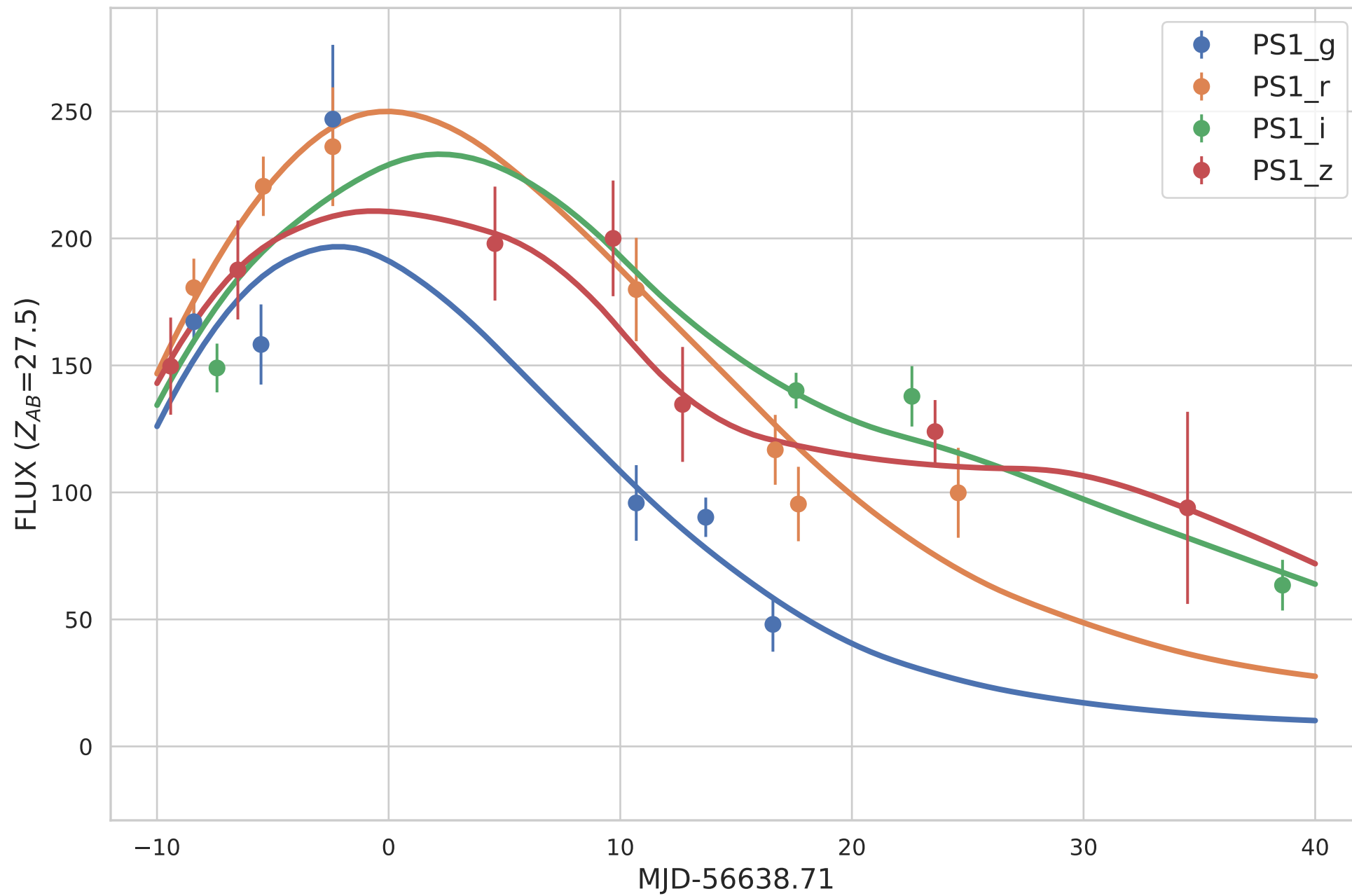




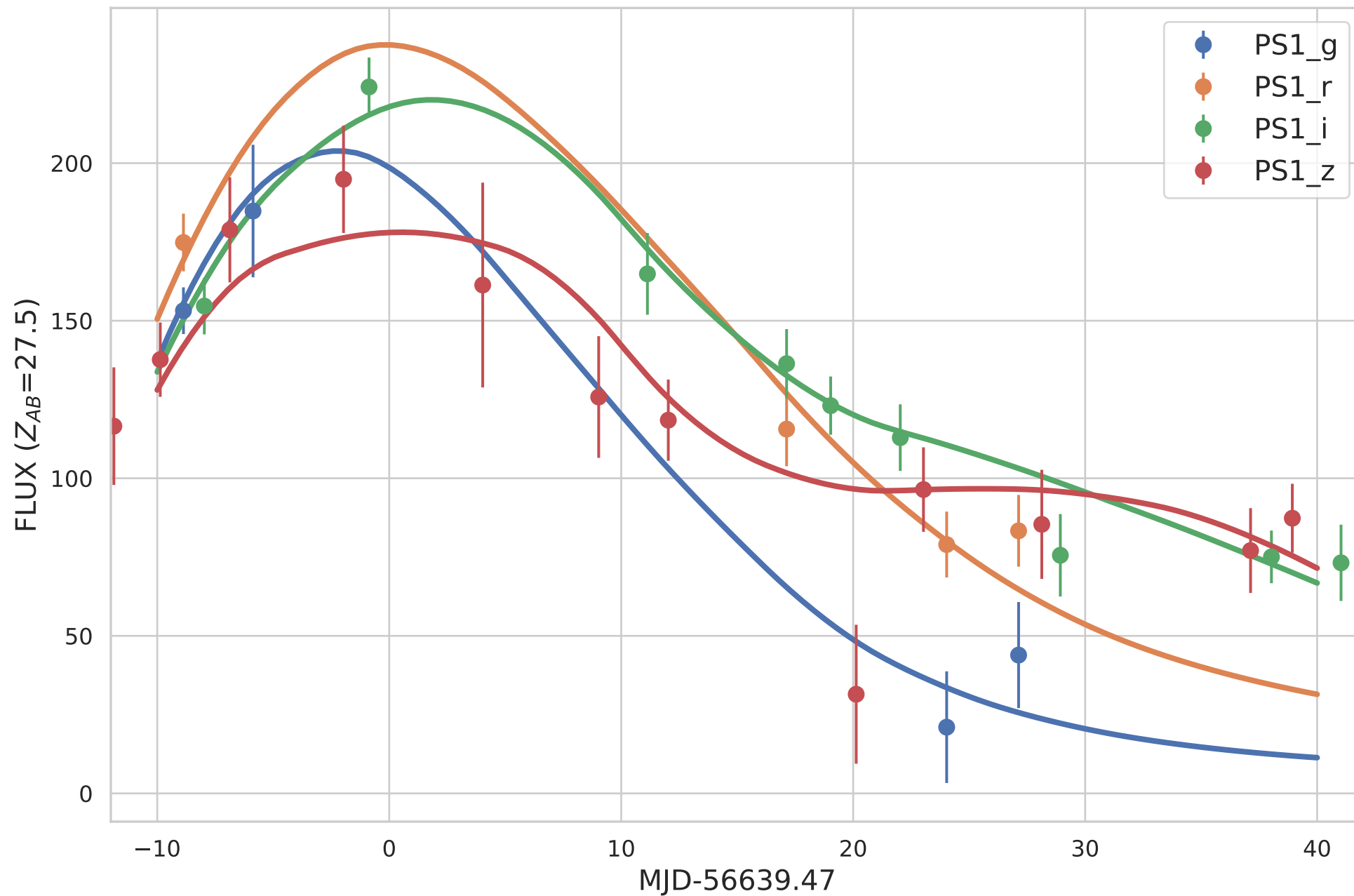
SALT2 fit, SN: 570056(PS1),  $z:0.29$ ,  $x1=0.39\pm0.50$ ,  $c=0.09\pm0.06$ ,  $mwebv=0.03$



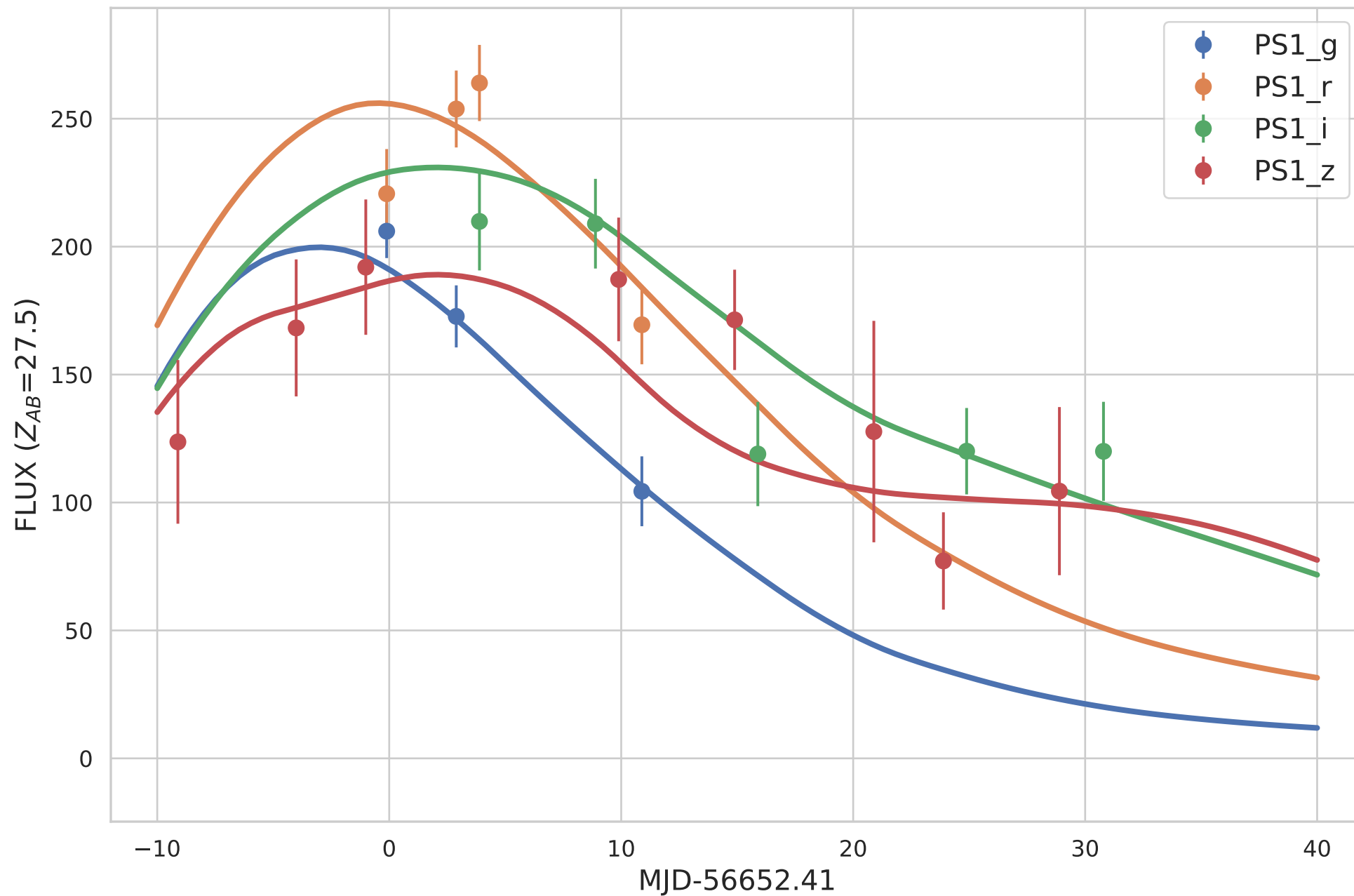
SALT2 fit, SN: 580104(PS1),  $z:0.31$ ,  $x1=-0.66\pm0.26$ ,  $c=-0.03\pm0.04$ ,  $mwebv=0.02$



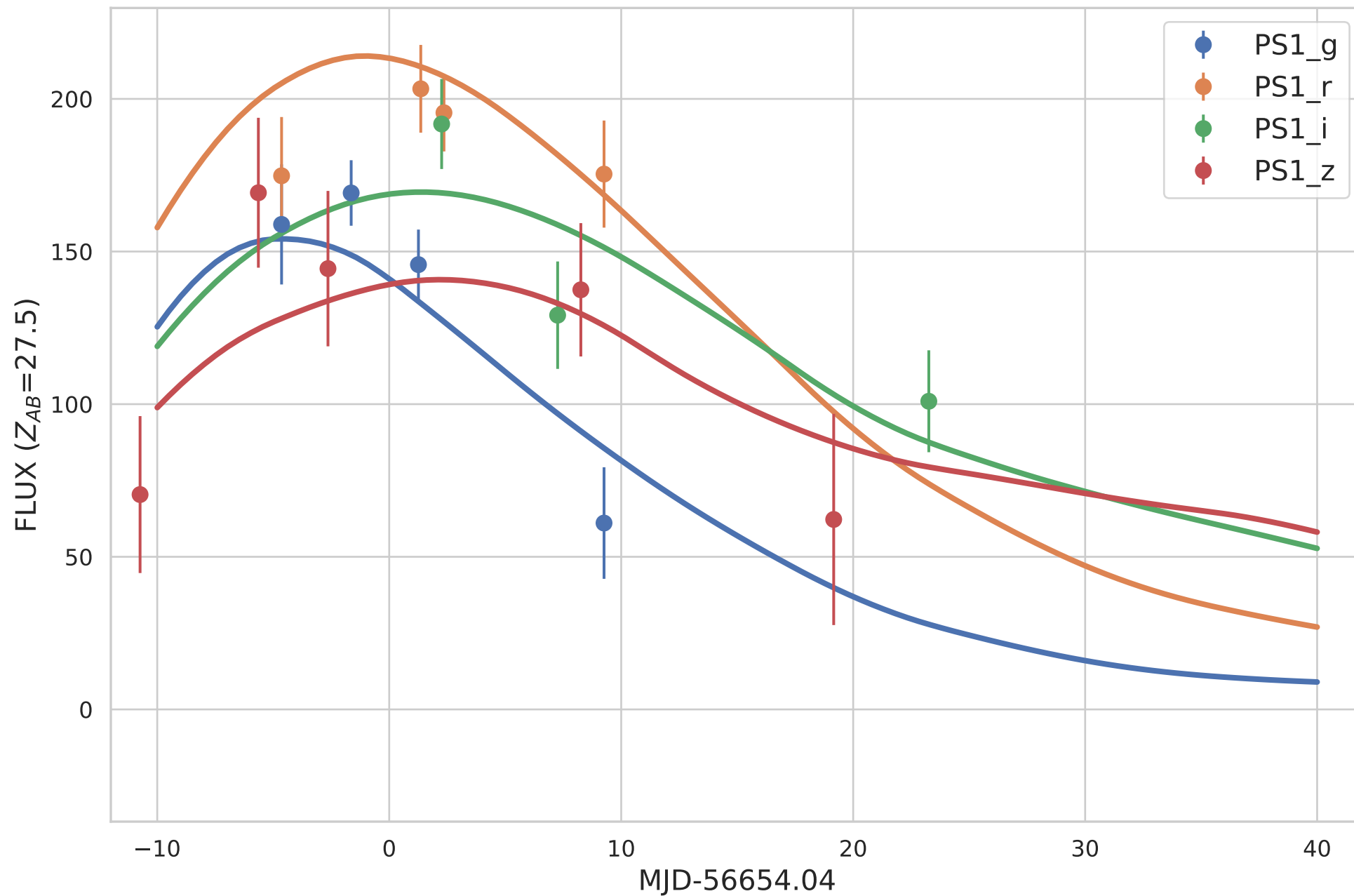
SALT2 fit, SN: 580270(PS1),  $z:0.30$ ,  $x1=-0.03\pm0.30$ ,  $c=-0.06\pm0.04$ ,  $mwebv=0.02$



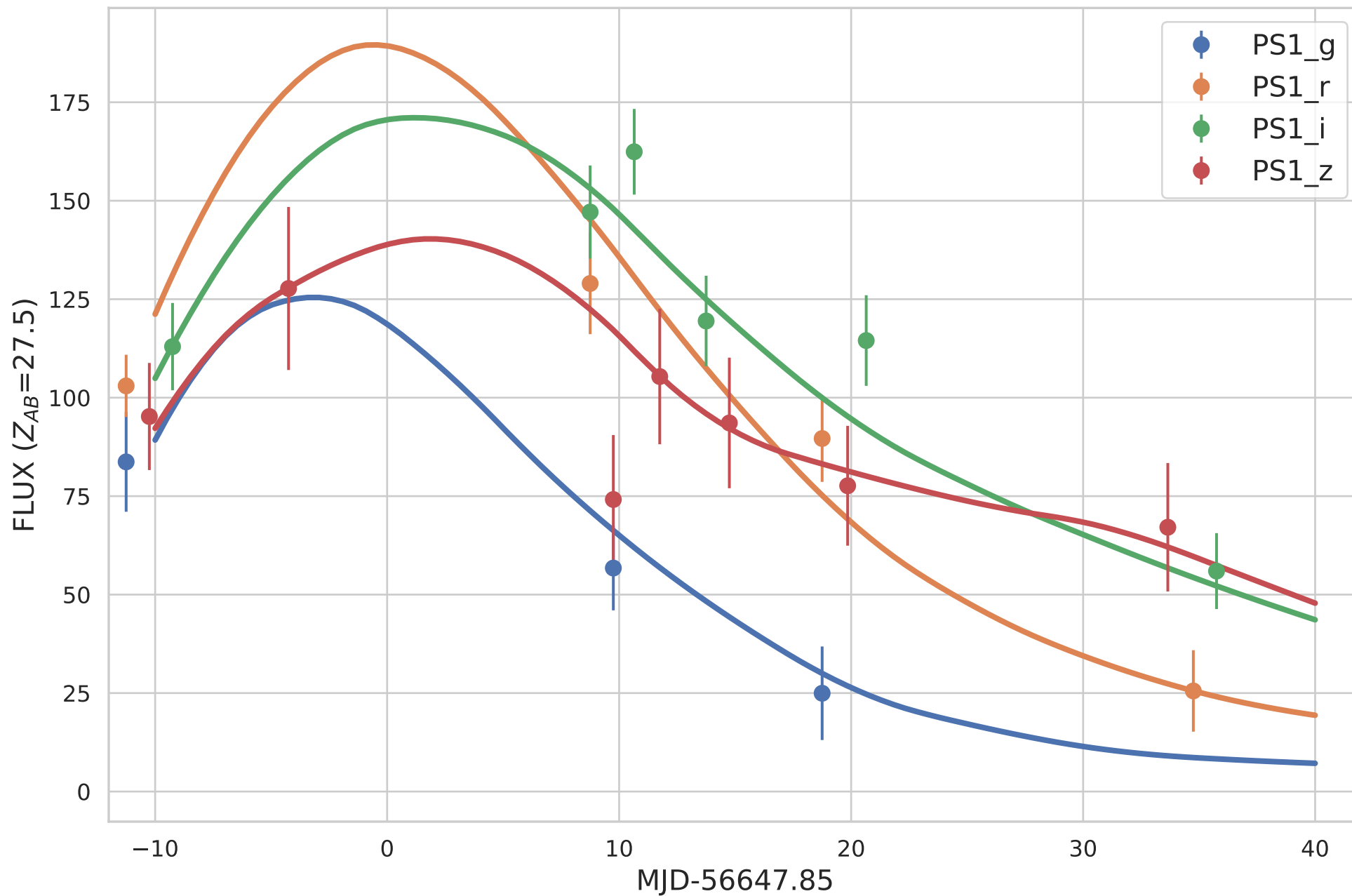
SALT2 fit, SN: 580276(PS1),  $z:0.34$ ,  $x1=0.10\pm0.52$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.01$



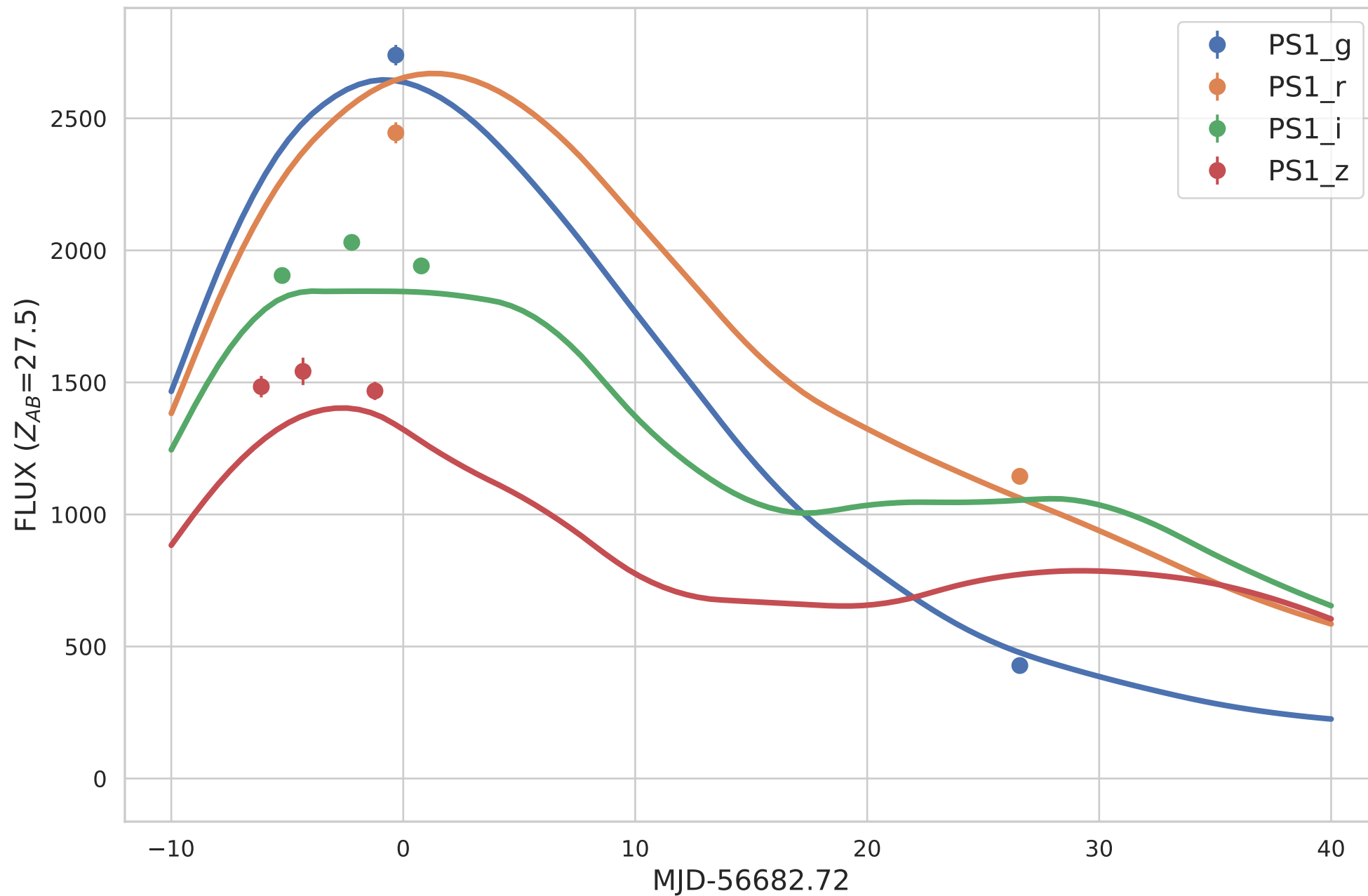
SALT2 fit, SN: 580312(PS1),  $z:0.40$ ,  $x1=0.64\pm1.02$ ,  $c=-0.19\pm0.05$ ,  $mwebv=0.02$



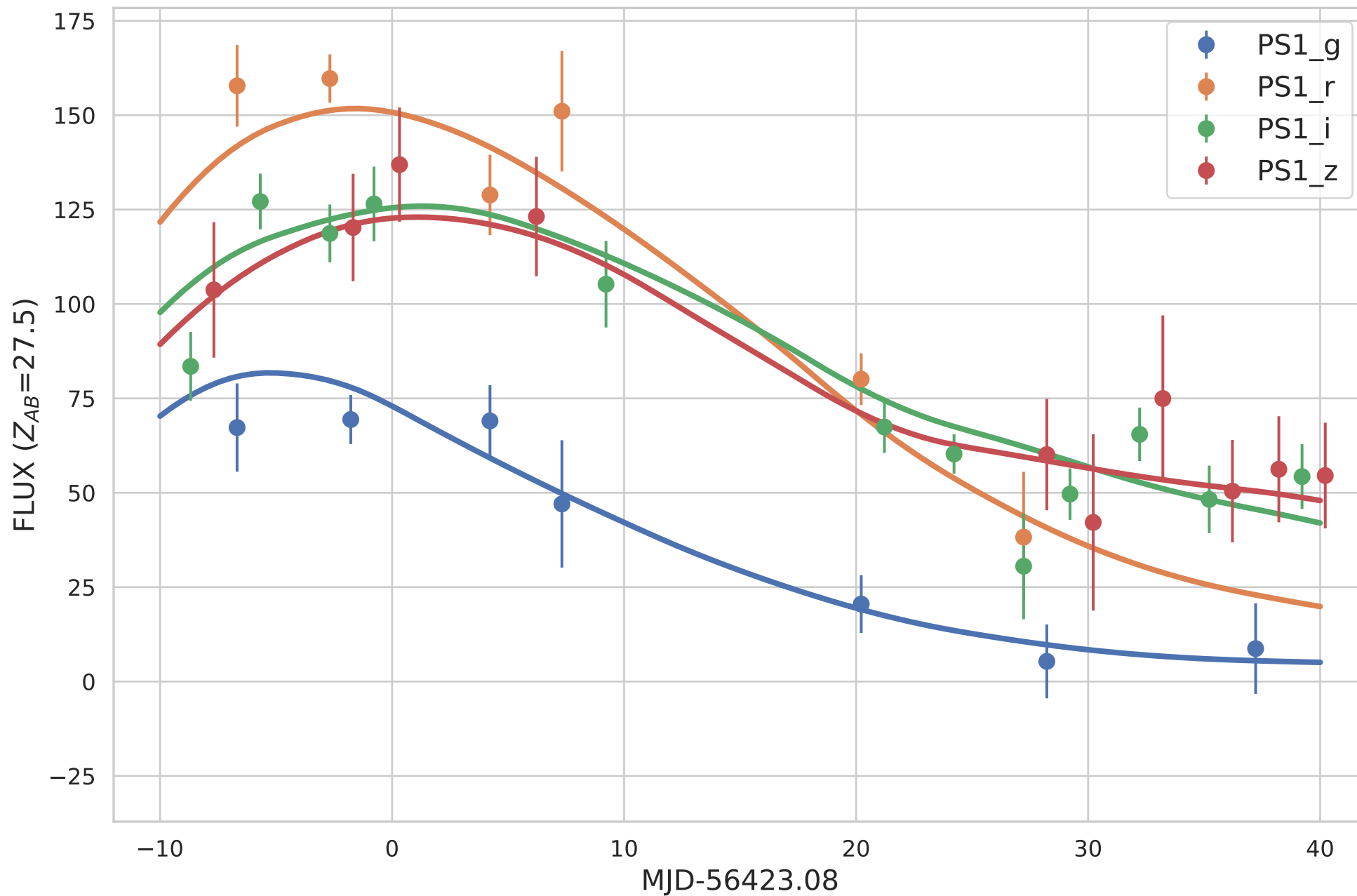
SALT2 fit, SN: 590031(PS1),  $z:0.38$ ,  $x1=-0.64\pm0.63$ ,  $c=-0.11\pm0.06$ ,  $mwebv=0.02$



SALT2 fit, SN: 590194(PS1),  $z=0.09$ ,  $x1=0.57\pm0.19$ ,  $c=0.01\pm0.03$ ,  $mwebv=0.02$



SALT2 fit, SN: 520016(PS1),  $z:0.45$ ,  $x1=1.21\pm0.56$ ,  $c=-0.08\pm0.04$ ,  $mwebv=0.01$





SALT2 fit, SN: 380199(PS1),  $z:0.46$ ,  $x1=1.87\pm0.50$ ,  $c=-0.04\pm0.04$ ,  $mwebv=0.01$

