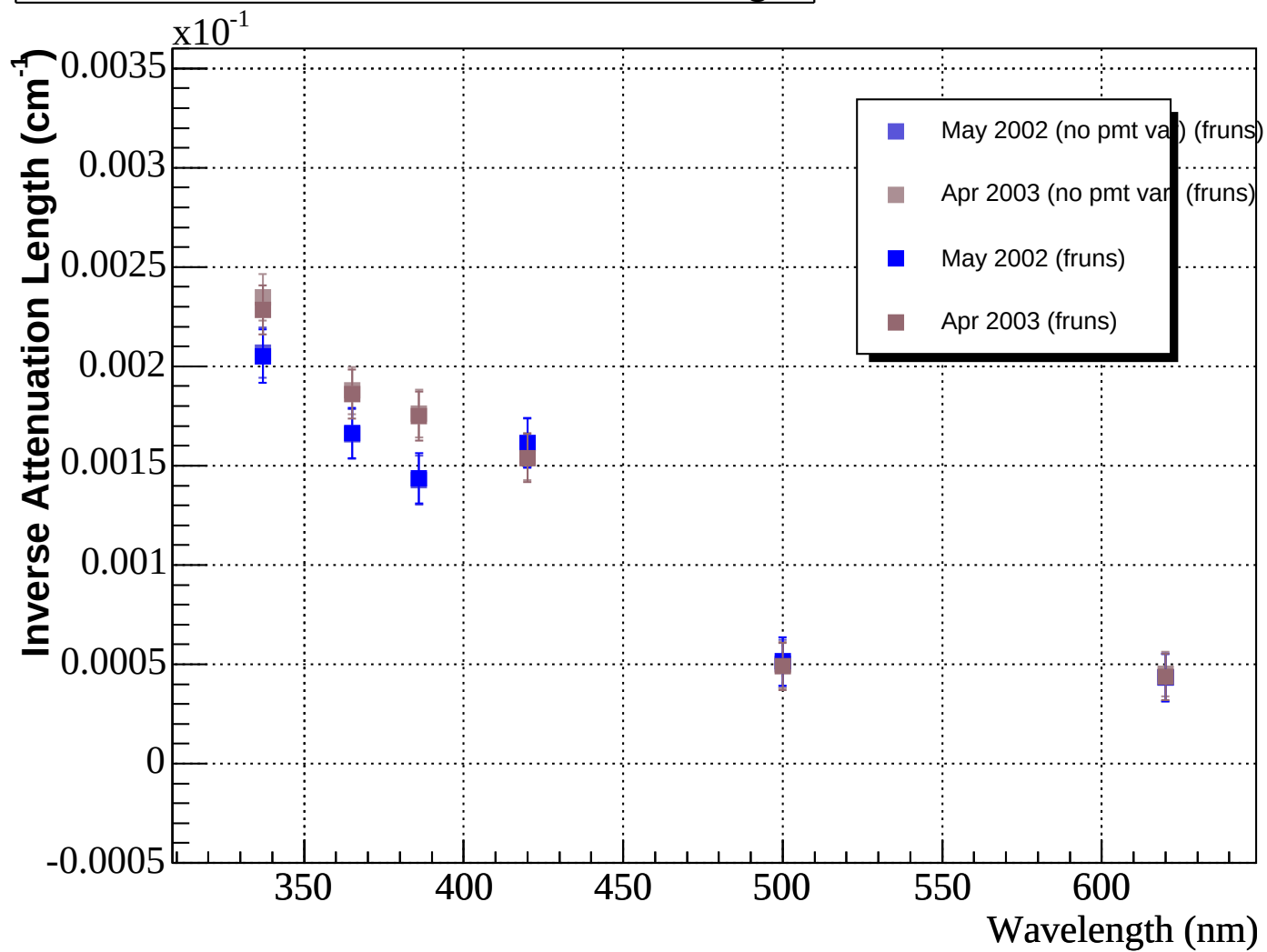


- ▶ José's PMT variability added to model error
 - No significant difference in central values
 - Lower statistical errors, better χ^2
- ▶ D₂O attenuation up to Oct 03
 - Increase arrested between Jan 03 and Apr 03
 - Post-salt consistent with pre-salt
 - Anomalous 386 nm and 420 nm (between Jan 03 and Apr 03)?
- ▶ H₂O/acrylic attenuation up to Oct 03
 - Change in attenuation at 620 nm between Jan 03 and Apr 03
- ▶ PMTR including Oct 03
 - Post-salt consistent with salt (did not change back)
 - Anomalous 386 nm and 420 nm (between Jan 03 and Apr 03)?

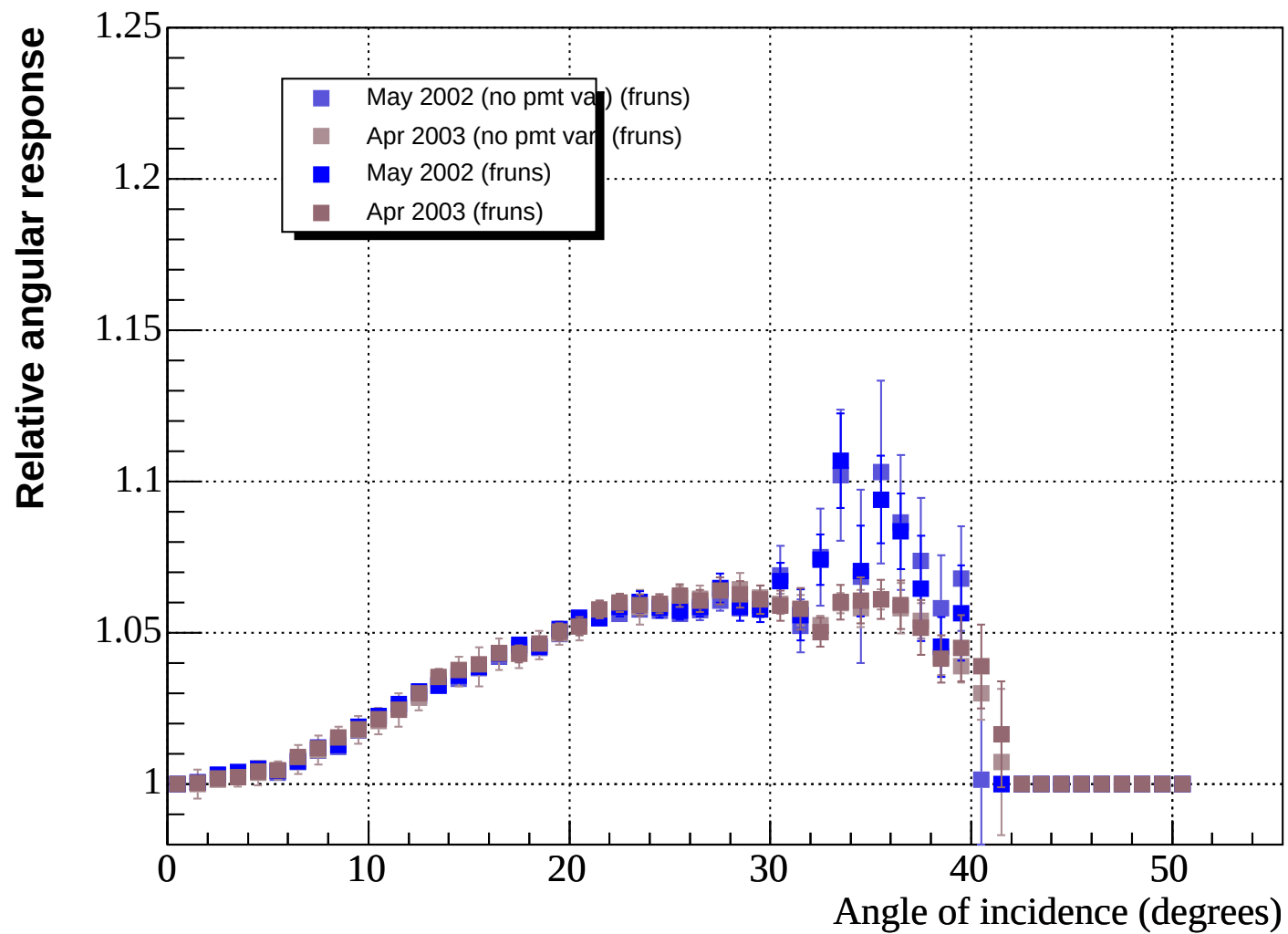
PMT var vs No PMT var

D2O Inverse Attenuation vs. Wavelength



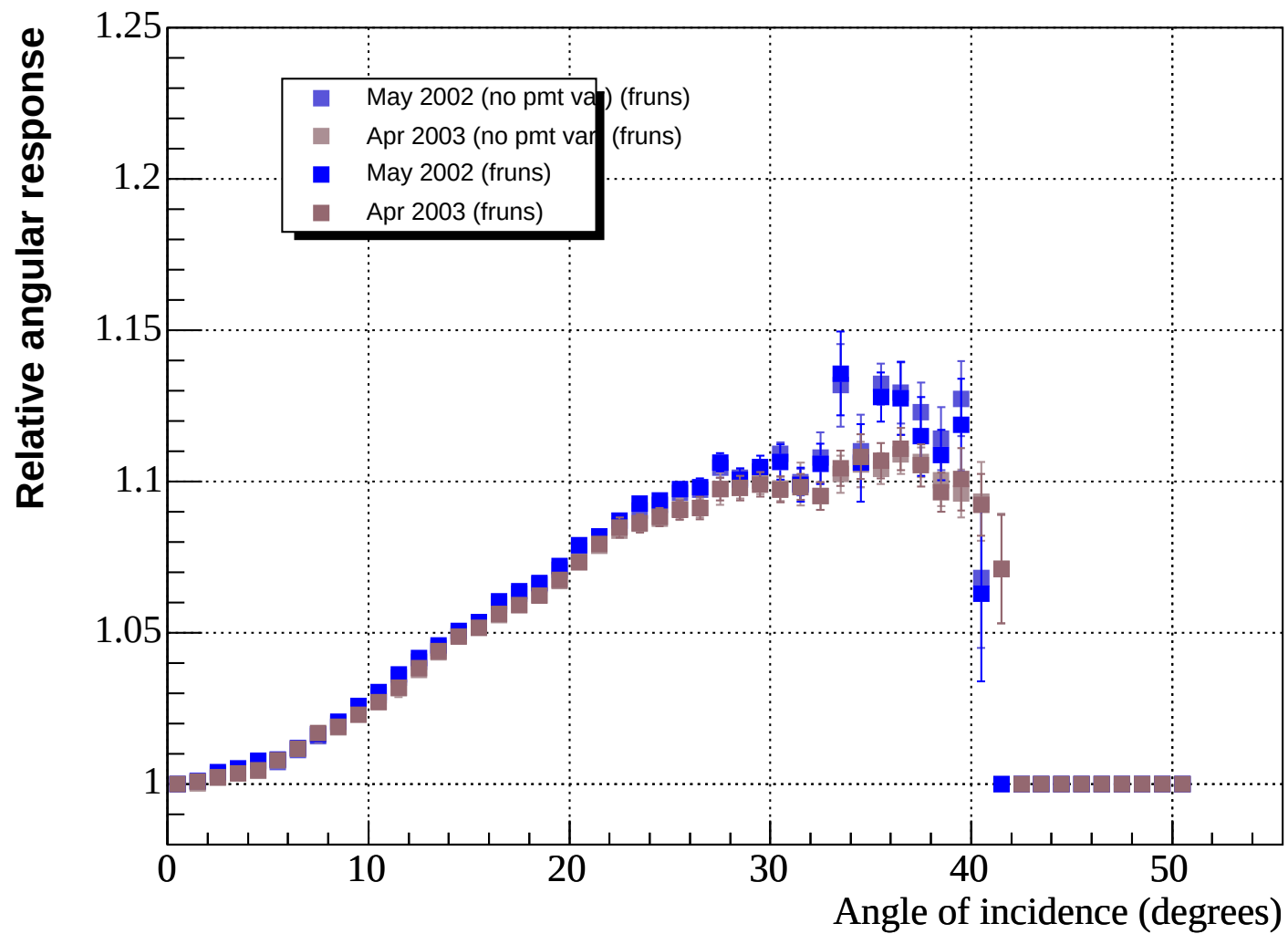
PMT var vs No PMT var

Relative PMT Angular Response at 337 nm



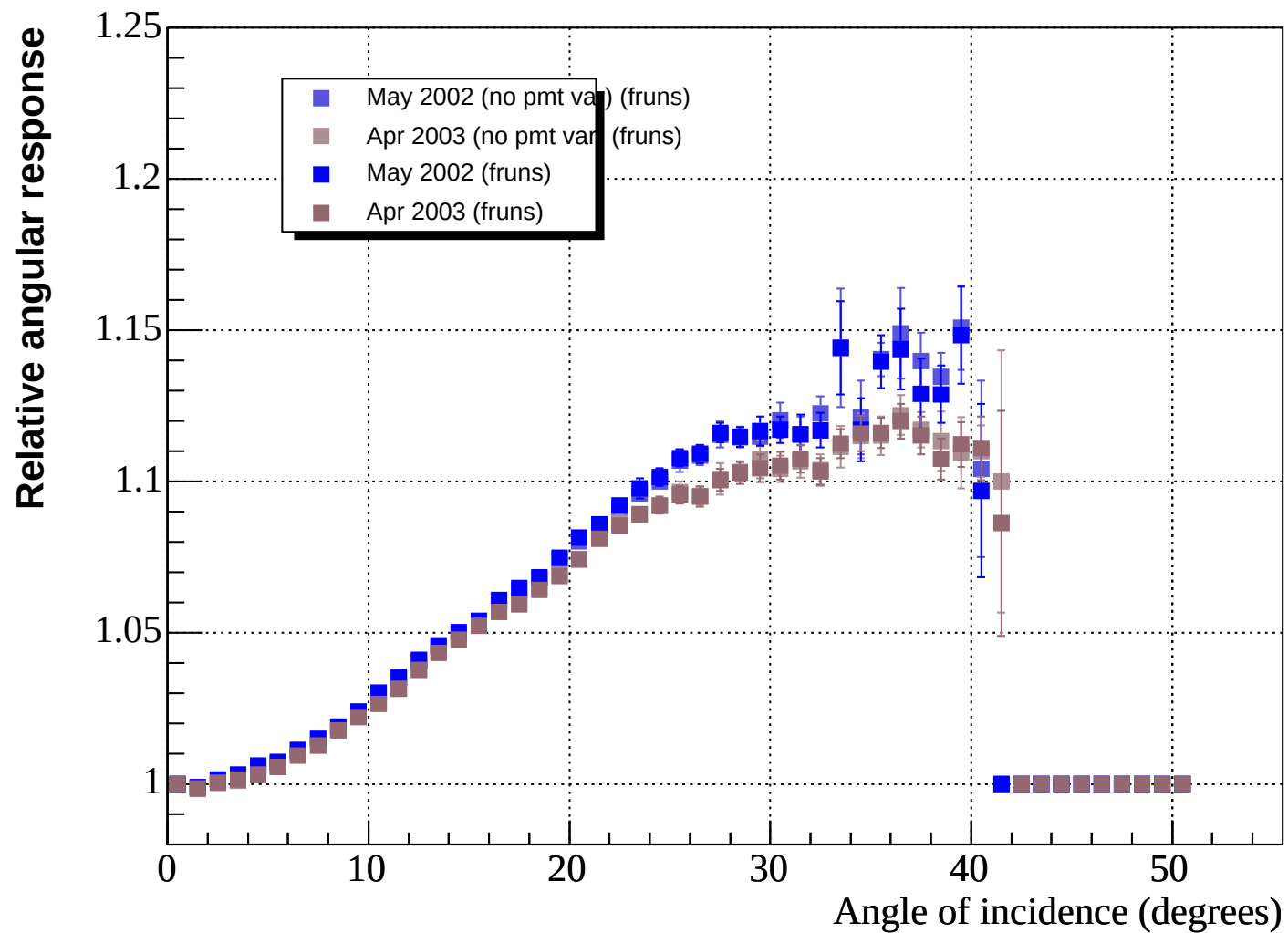
PMT var vs No PMT var

Relative PMT Angular Response at 365 nm



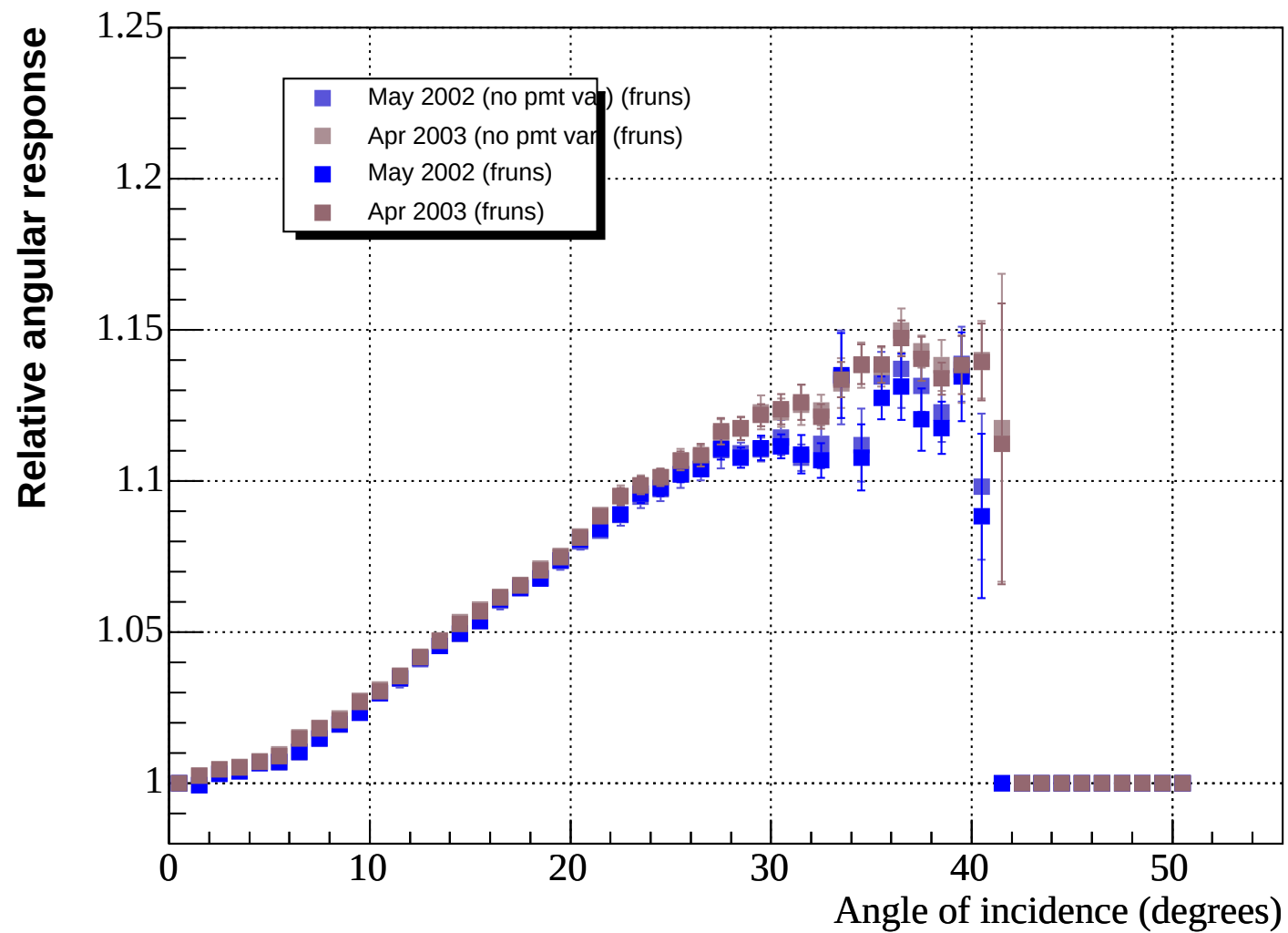
PMT var vs No PMT var

Relative PMT Angular Response at 386 nm



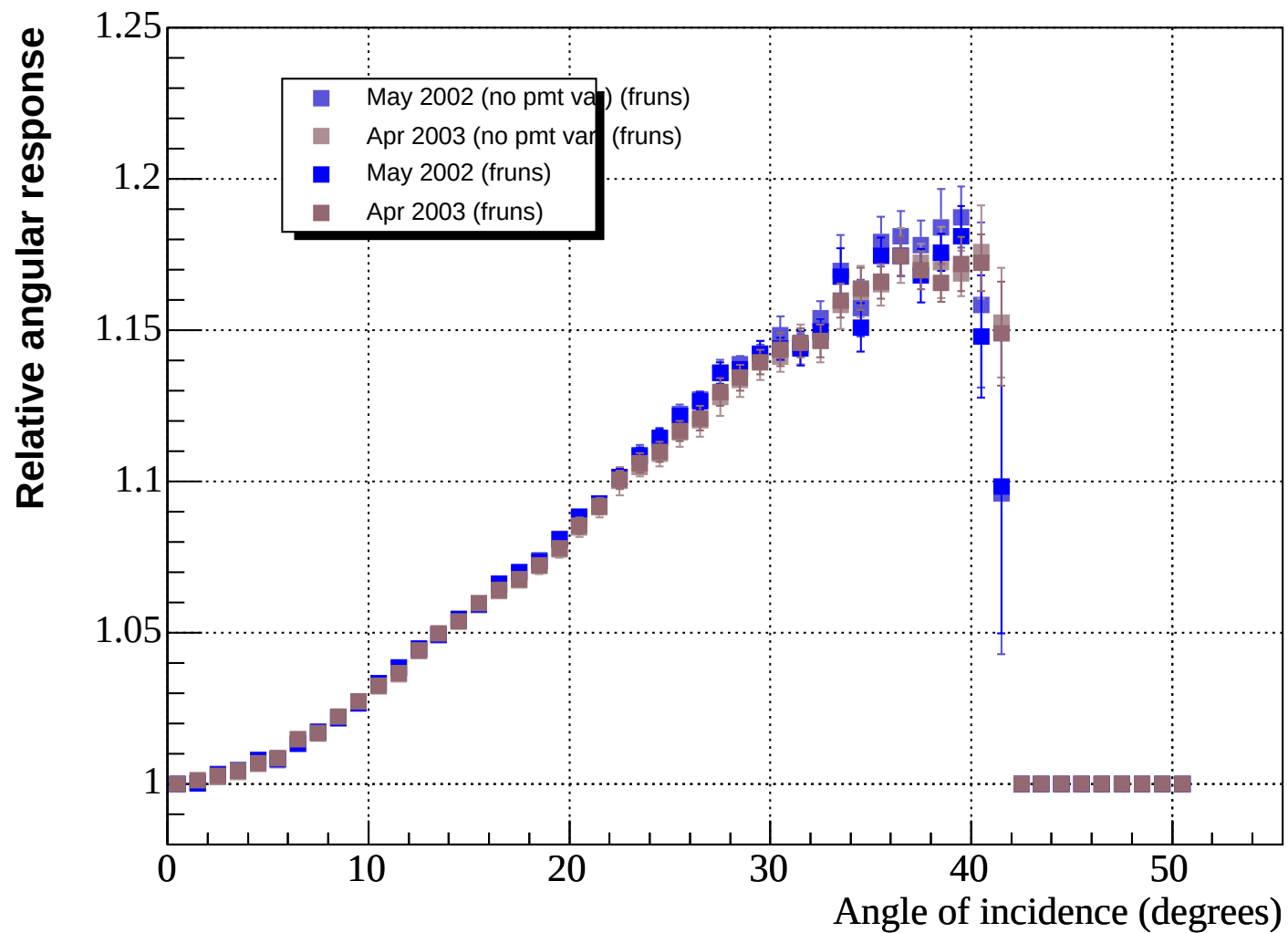
PMT var vs No PMT var

Relative PMT Angular Response at 420 nm



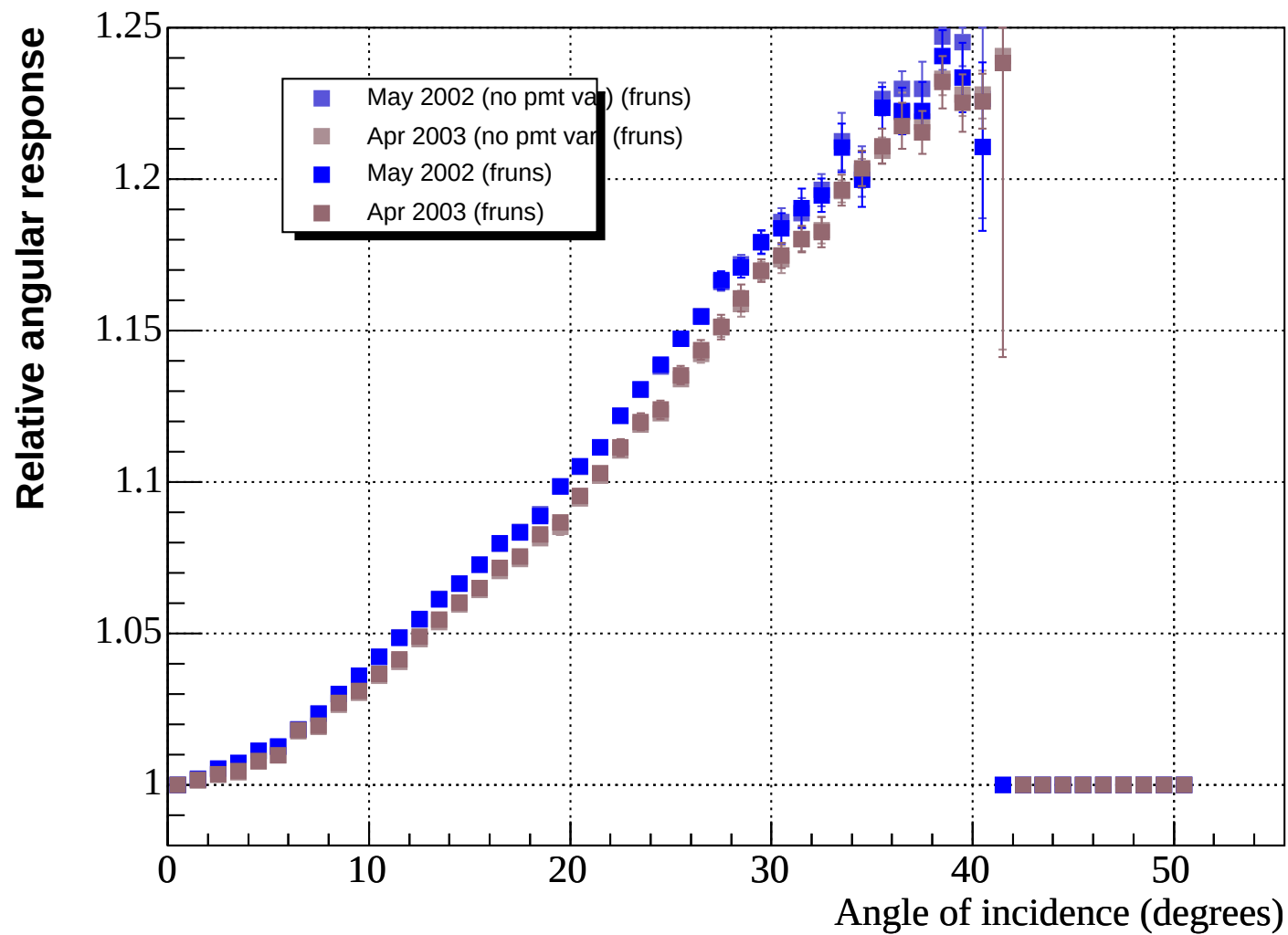
PMT var vs No PMT var

Relative PMT Angular Response at 500 nm



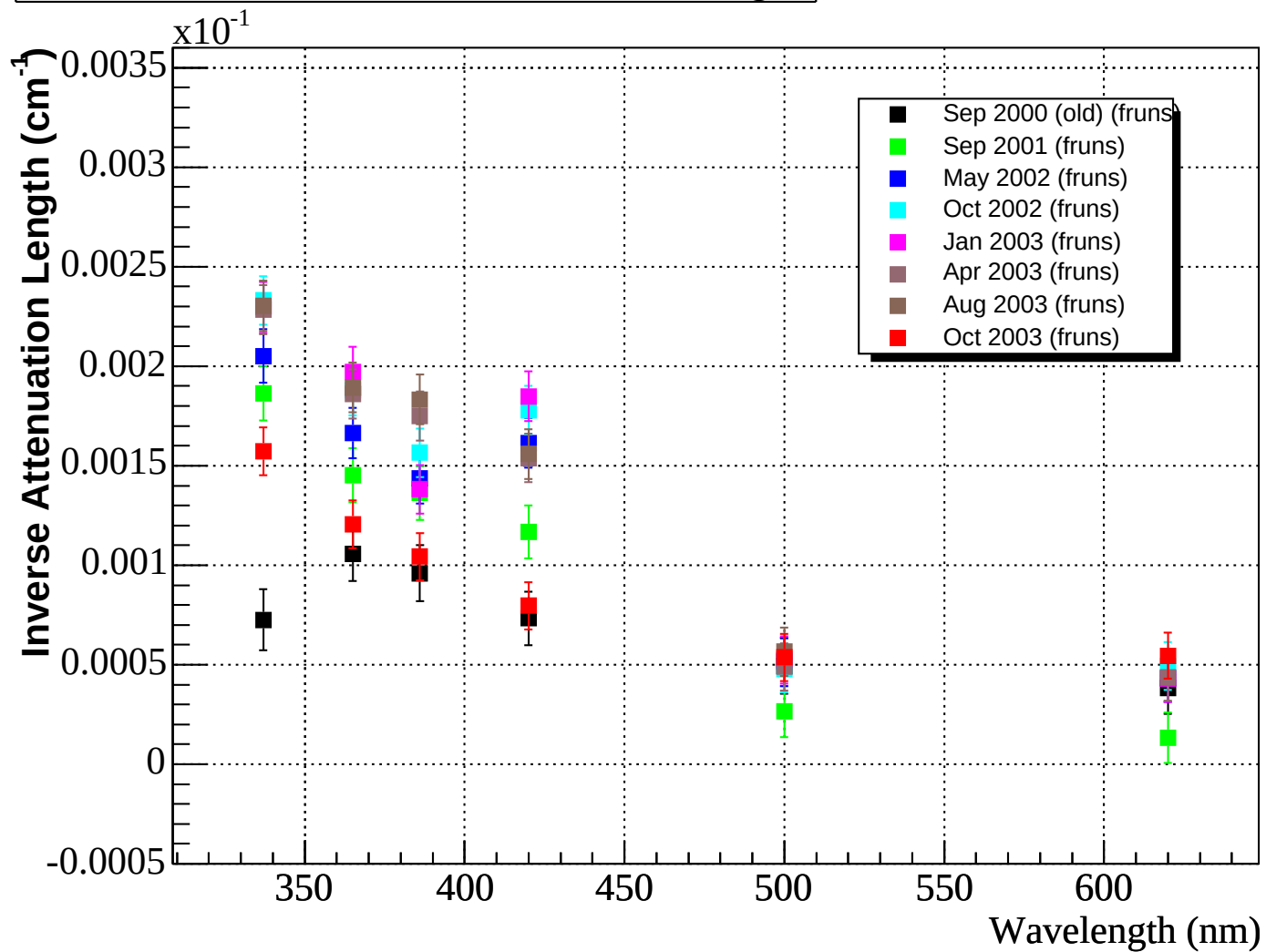
PMT var vs No PMT var

Relative PMT Angular Response at 620 nm



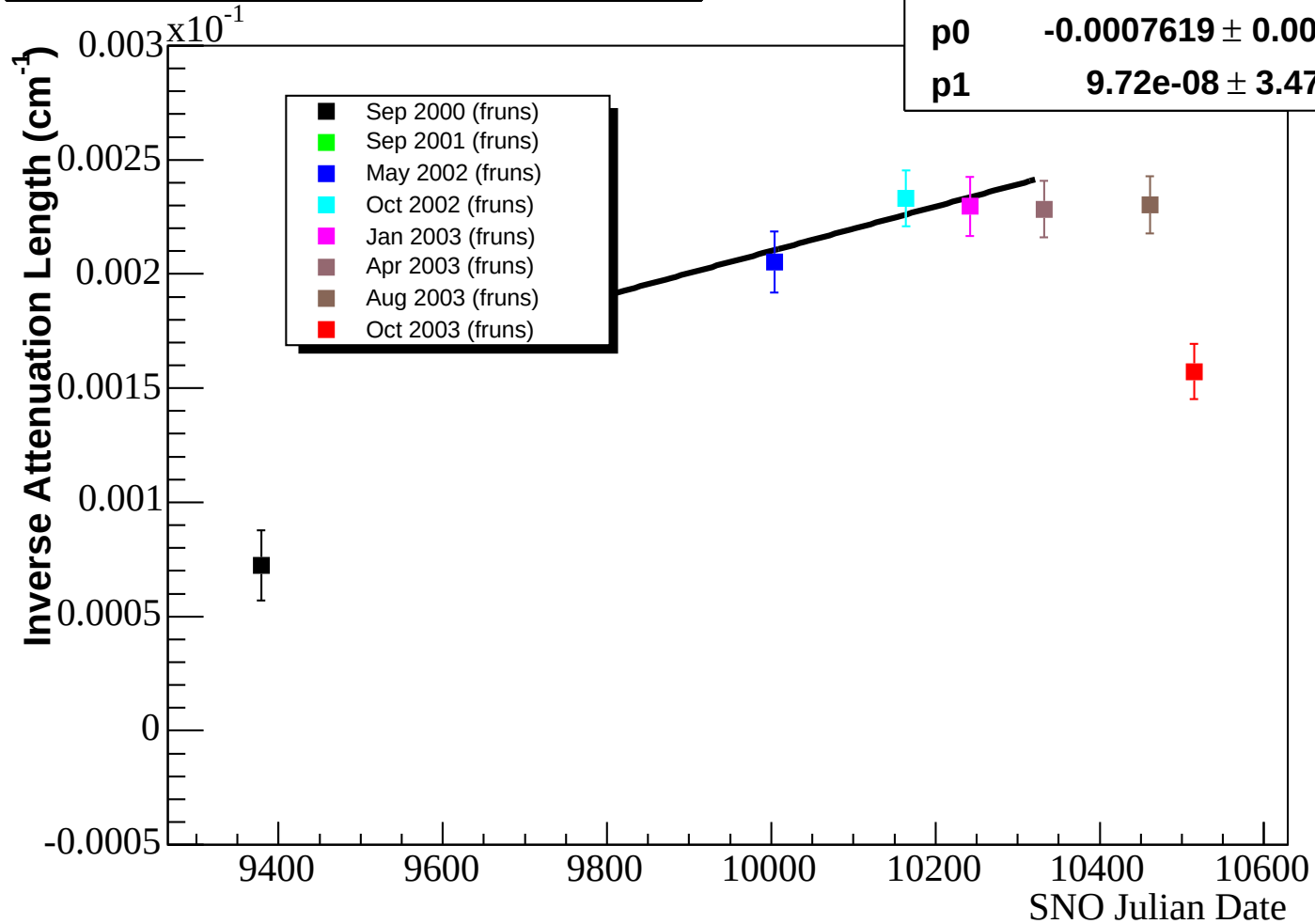
D₂O attenuation

D2O Inverse Attenuation vs. Wavelength



D₂O attenuation

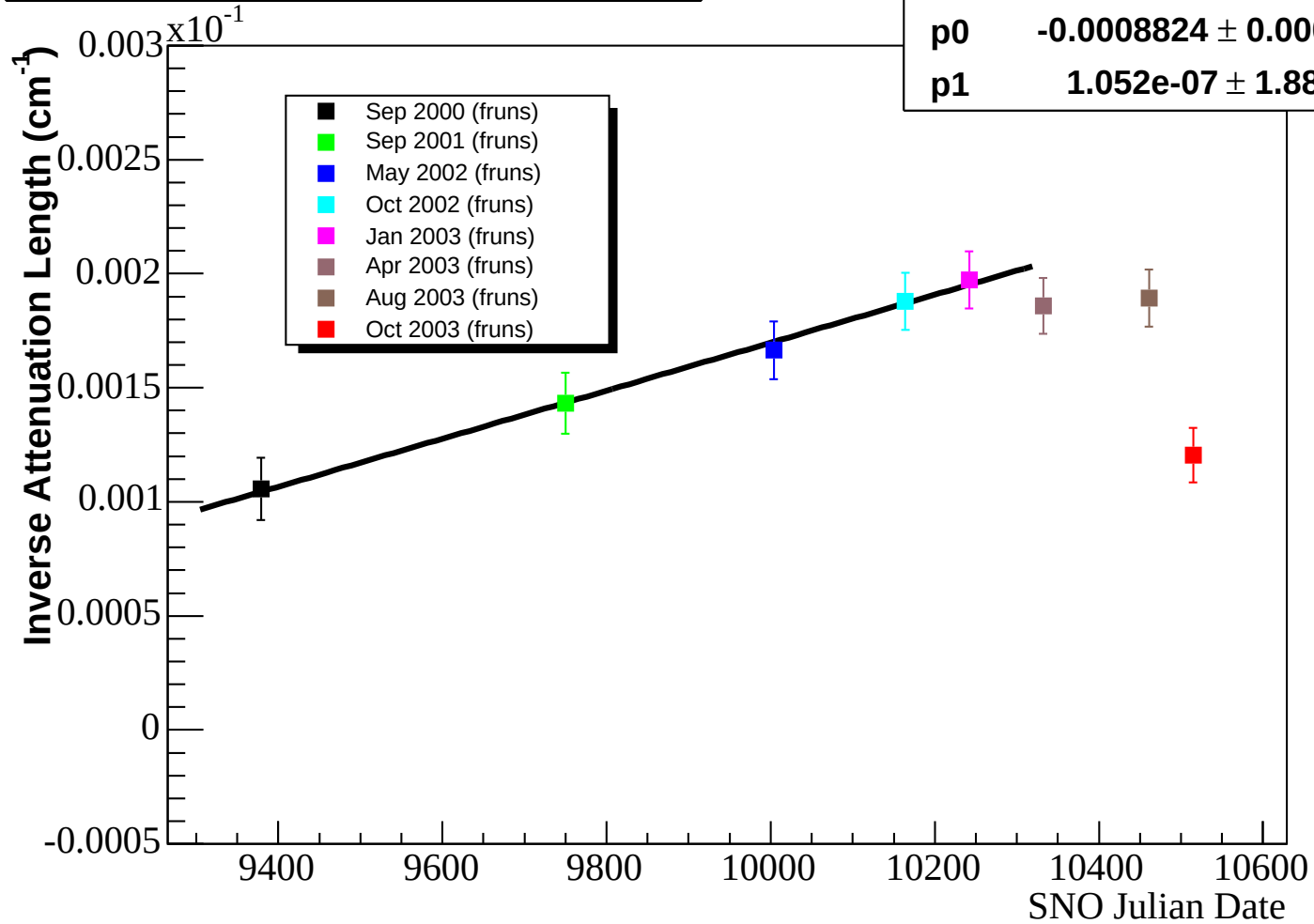
D2O Attenuation vs. Date (337 nm)



χ^2 / ndf 0.5956 / 2
p0 -0.0007619 ± 0.0003491
p1 9.72e-08 ± 3.473e-08

D₂O attenuation

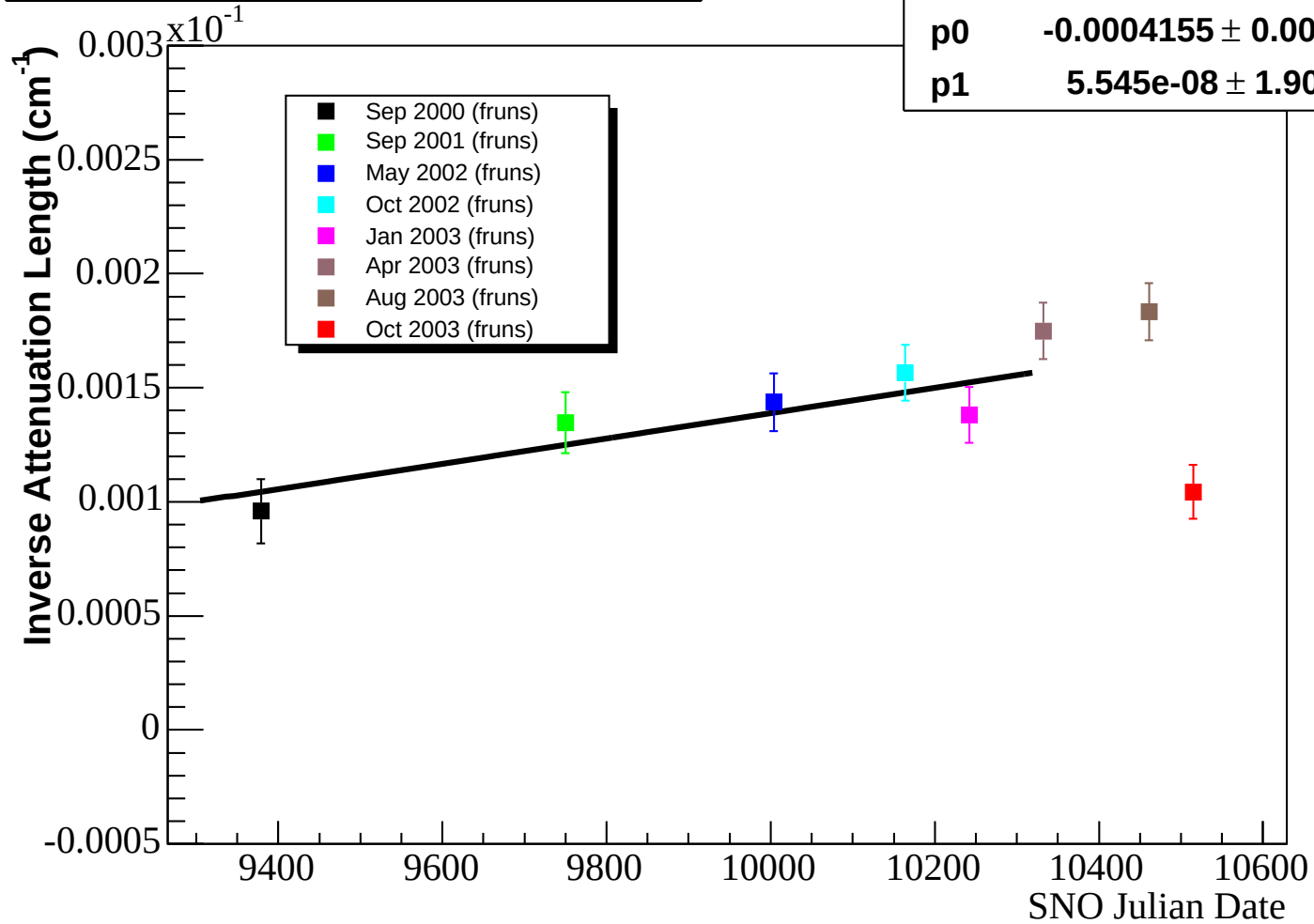
D2O Attenuation vs. Date (365 nm)



χ^2 / ndf 0.1221 / 3
p0 -0.0008824 $\pm$ 0.0001873
p1 1.052e-07 $\pm$ 1.885e-08

D₂O attenuation

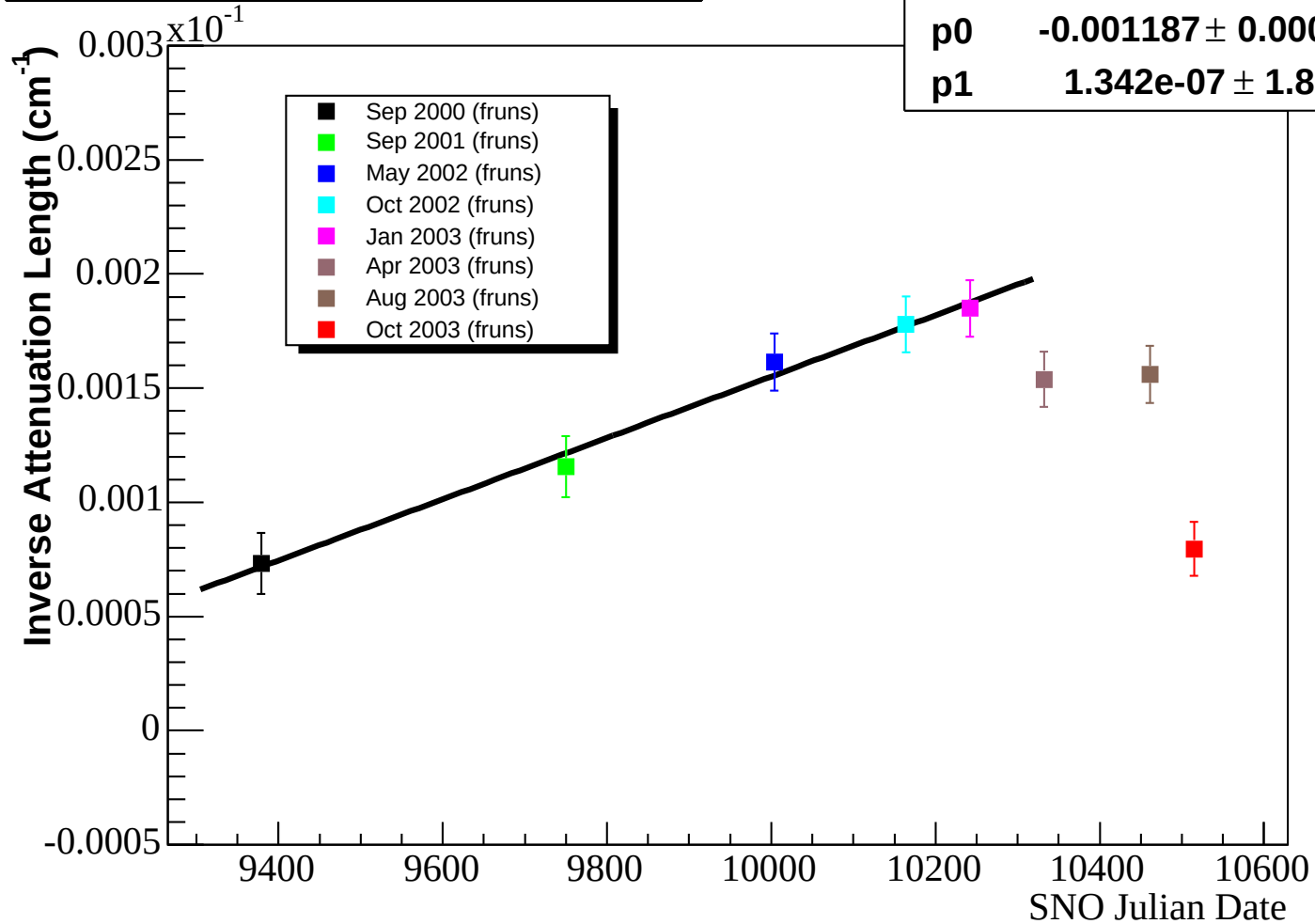
D2O Attenuation vs. Date (386 nm)



χ^2 / ndf 2.823 / 3
p0 -0.0004155 ± 0.0001891
p1 5.545e-08 ± 1.902e-08

D₂O attenuation

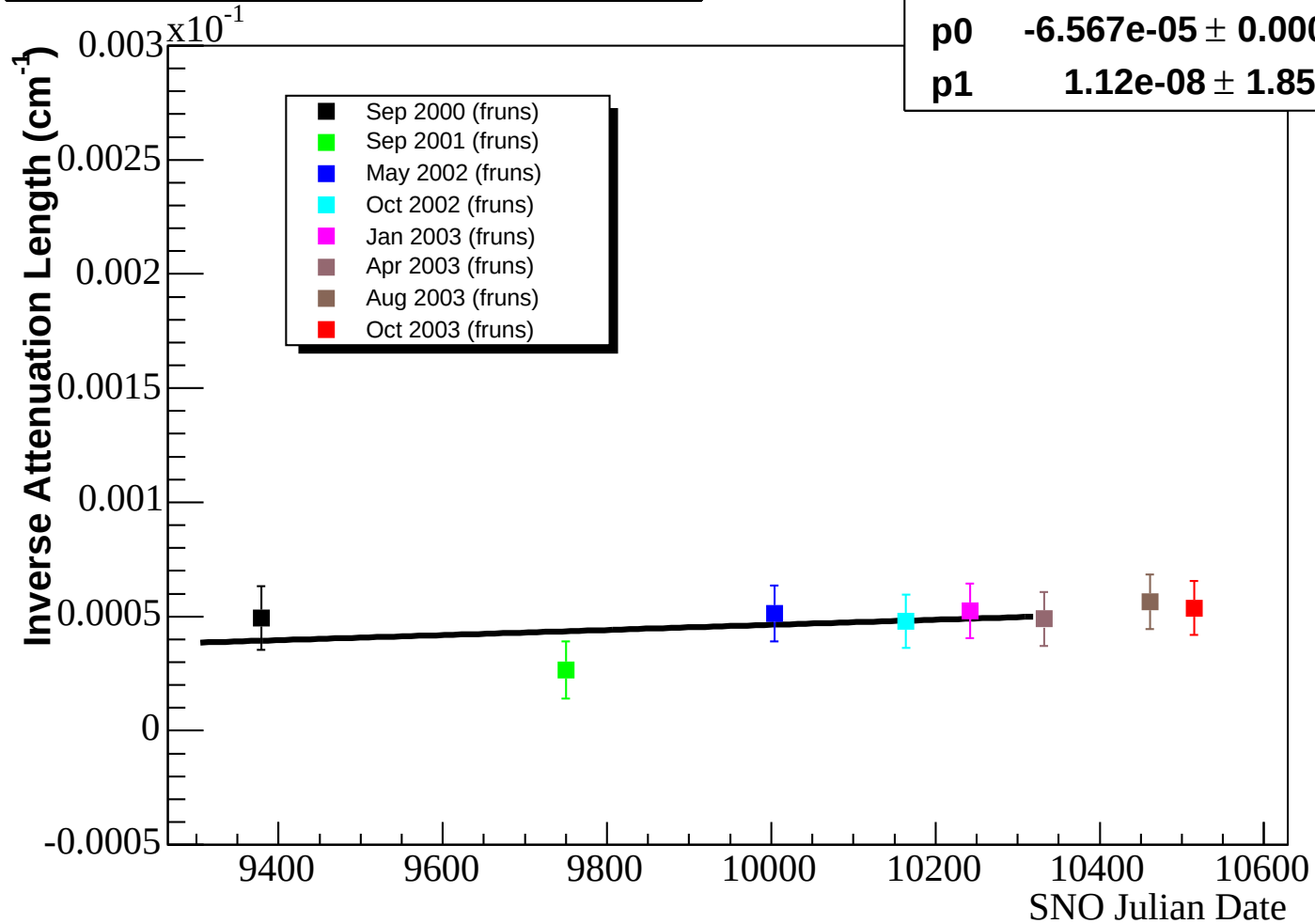
D2O Attenuation vs. Date (420 nm)



χ^2 / ndf 0.473 / 3
p0 -0.001187 ± 0.0001848
p1 1.342e-07 ± 1.86e-08

D₂O attenuation

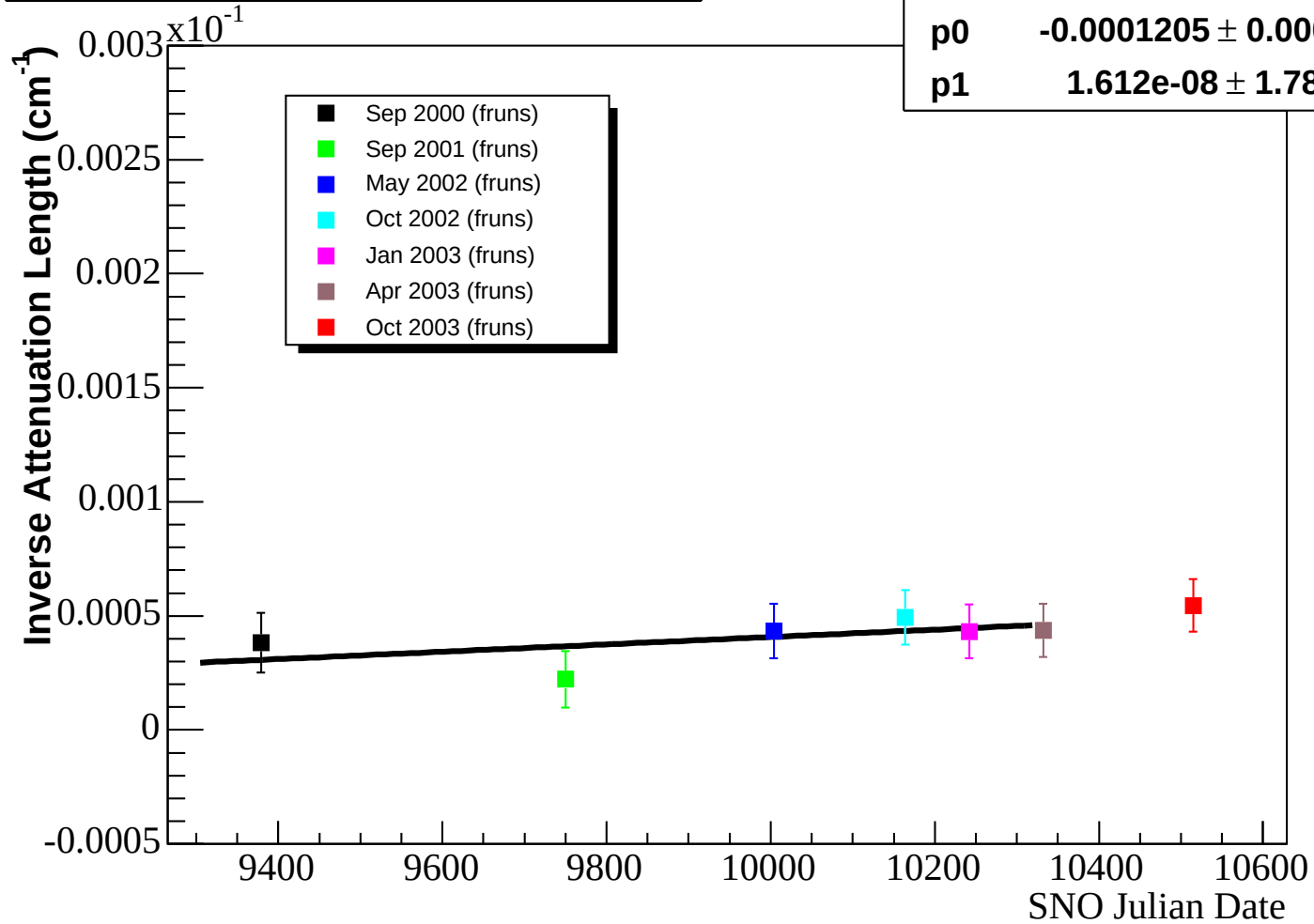
D2O Attenuation vs. Date (500 nm)



χ^2 / ndf 2.563 / 3
p0 -6.567e-05 ± 0.0001847
p1 1.12e-08 ± 1.857e-08

D₂O attenuation

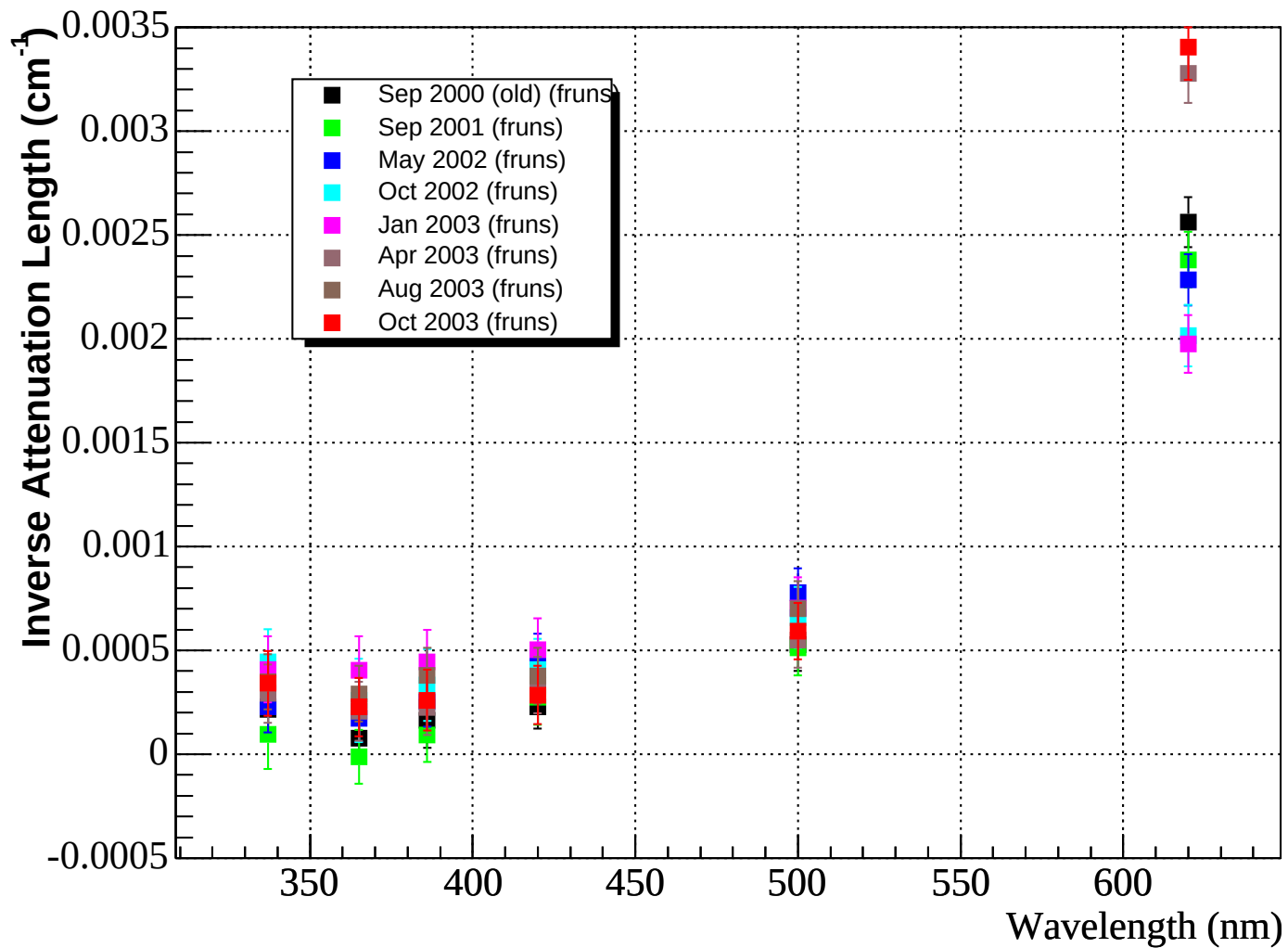
D2O Attenuation vs. Date (620 nm)



χ^2 / ndf 2.007 / 3
p0 -0.0001205 $\pm$ 0.0001774
p1 1.612e-08 $\pm$ 1.785e-08

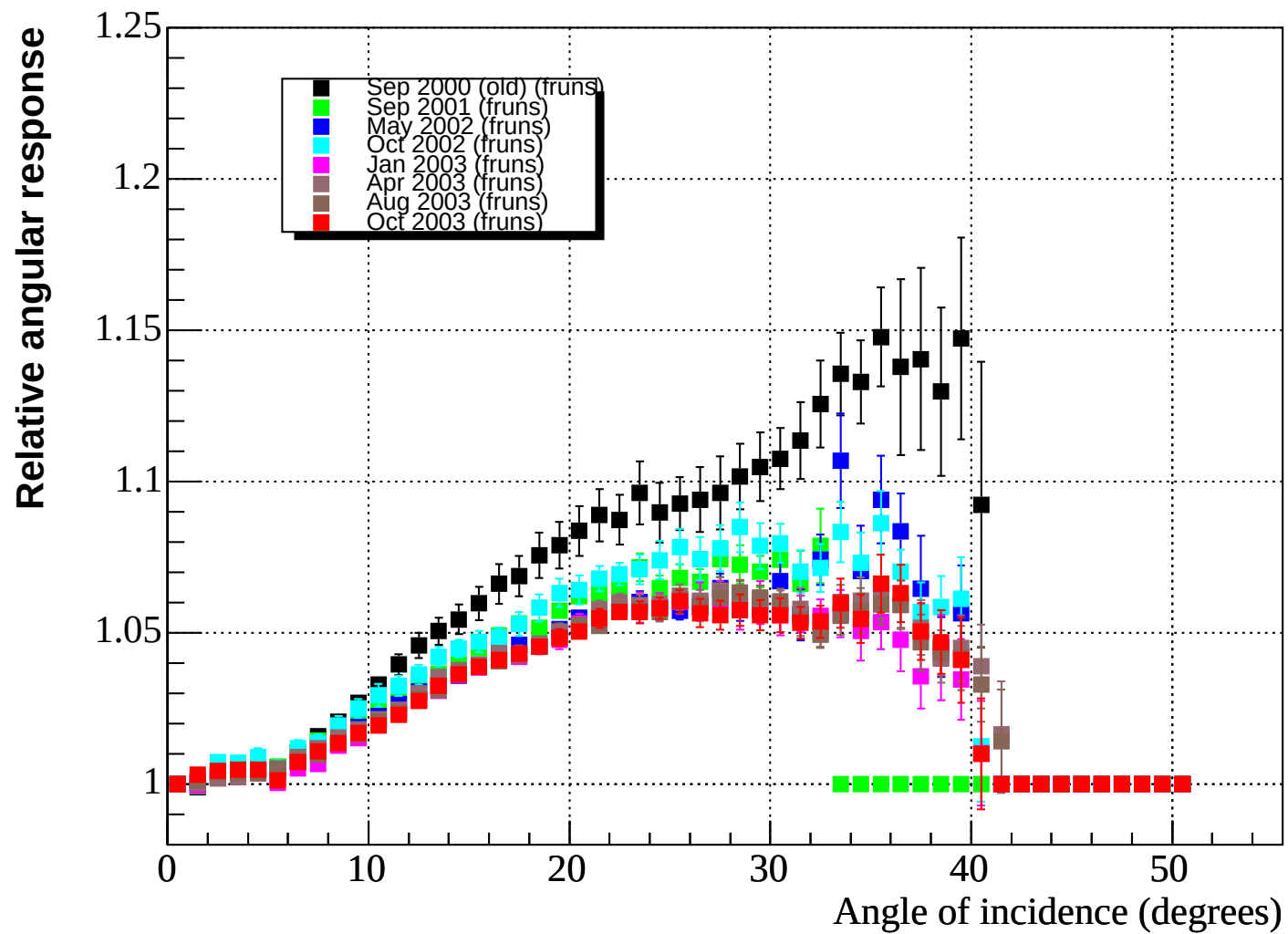
H₂O attenuation

H₂O Inverse Attenuation vs. Wavelength



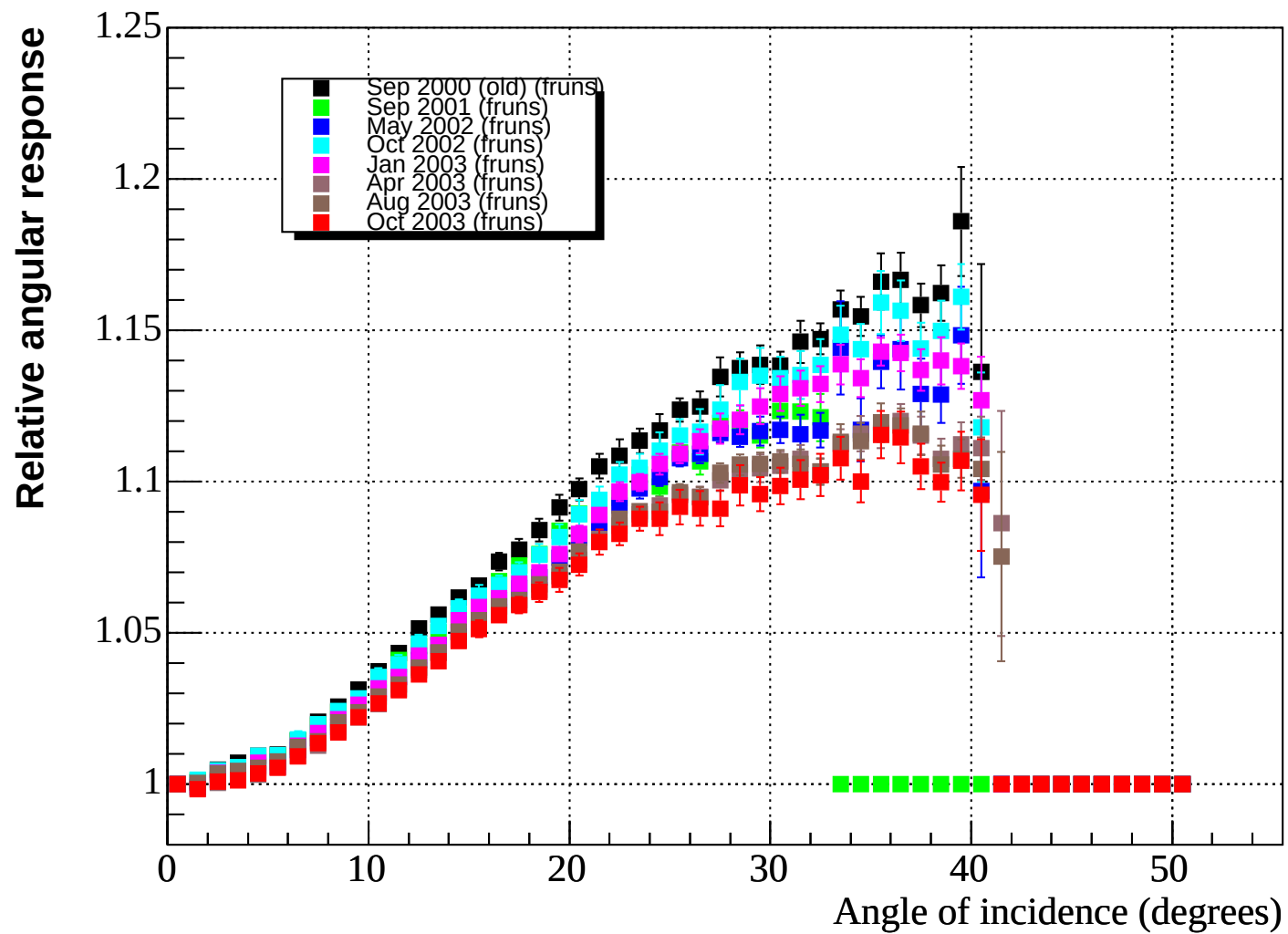
PMTR

Relative PMT Angular Response at 337 nm



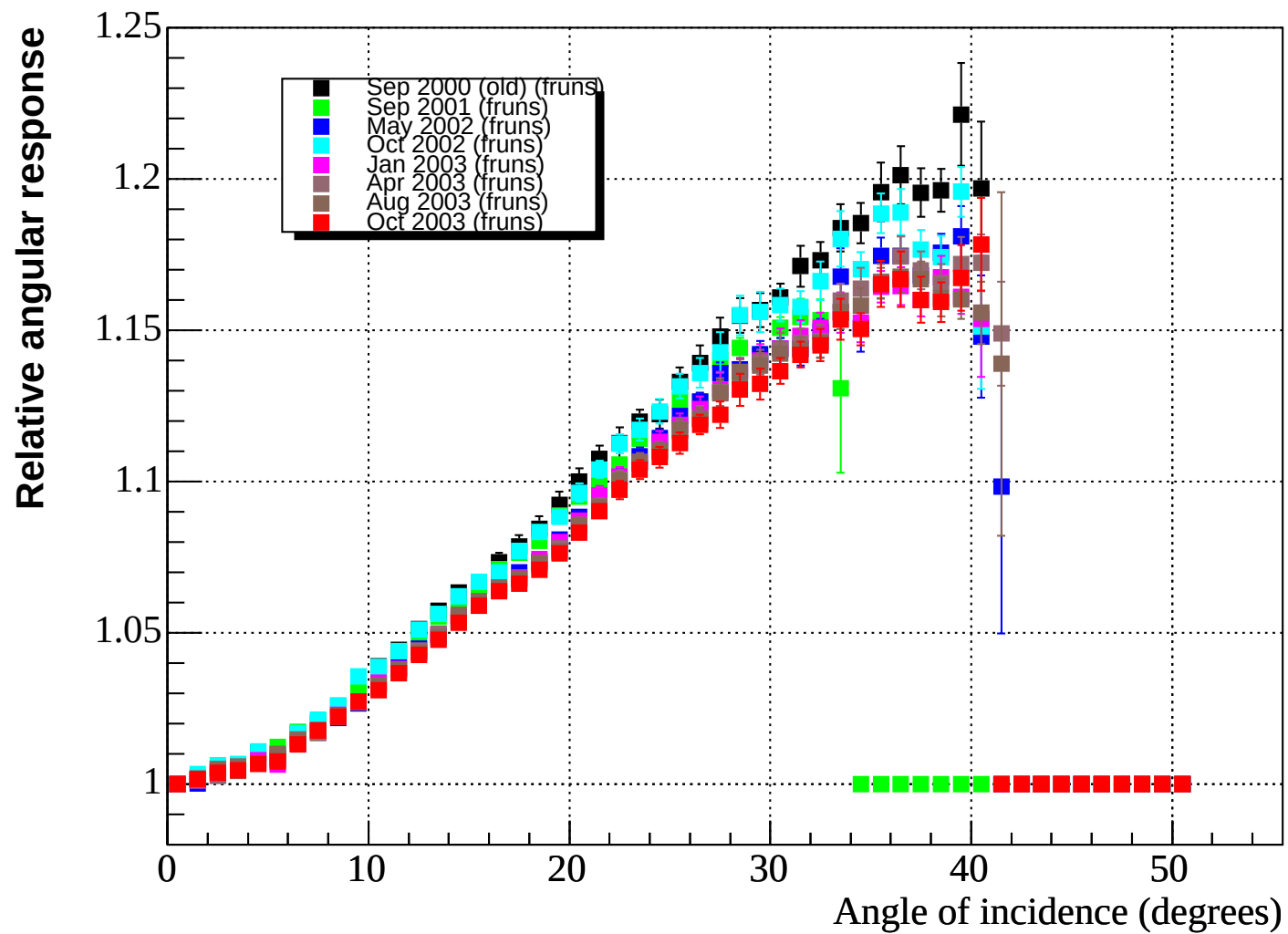
PMTR

Relative PMT Angular Response at 386 nm



PMTR

Relative PMT Angular Response at 500 nm



PMTR

Relative PMT Angular Response at 620 nm

