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**At  $\theta = 13.2$  deg**

$\Delta L = -0.0472328;$   
 $\Delta T = -0.0306055;$   
 $\Gamma L = 0.0603809;$   
 $\Gamma T = -0.51259;$   
 $AL = -0.03;$   
 $AT = -0.05;$   
 $dAL = 0.008;$   
 $dAT = 0.005;$

$$\text{Solve}\left[\left\{AL = \frac{Pz \Delta L}{1 + Pzz \Gamma L}, AT = \frac{Pz \Delta T}{1 + Pzz \Gamma T}\right\}, \{Pz, Pzz\}\right]$$
$$\{\{Pz \rightarrow 0.678879, Pzz \rightarrow 1.14019\}\}$$

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**At  $\theta = 12.06$  deg**

$\Delta L = -0.044;$   
 $\Delta T = -0.02435;$   
 $\Gamma L = 0.108161;$   
 $\Gamma T = -0.503143;$   
 $AL = -0.03;$   
 $AT = -0.05;$   
 $dAL = 0.008;$   
 $dAT = 0.05;$

$$\text{Solve}\left[\left\{AL = \frac{Pz \Delta L}{1 + Pzz \Gamma L}, AT = \frac{Pz \Delta T}{1 + Pzz \Gamma T}\right\}, \{Pz, Pzz\}\right]$$
$$\{\{Pz \rightarrow 0.773198, Pzz \rightarrow 1.23912\}\}$$

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**At  $\theta = 14.4$  deg**

$\Delta L = -0.04682;$   
 $\Delta T = -0.0358658;$   
 $\Gamma L = -0.01149;$   
 $\Gamma T = -0.47744;$   
 $AL = -0.03;$   
 $AT = -0.05;$   
 $dAL = 0.008;$   
 $dAT = 0.05;$

$$\text{Solve}\left[\left\{AL = \frac{Pz \Delta L}{1 + Pzz \Gamma L}, AT = \frac{Pz \Delta T}{1 + Pzz \Gamma T}\right\}, \{Pz, Pzz\}\right]$$
$$\{\{Pz \rightarrow 0.632326, Pzz \rightarrow 1.14448\}\}$$