```
In[*]:= c2 = 1.67066
Out[0]=
       1.67066
 In[@]:= 1.67066`
```

R = N[Cos[35°]]

Out[0]= 1.67066

Out[0]= 0.700208

Out[0]= 0.573576

Out[0]= 0.819152

In[\*]:= c3 = 22.507

Out[0]= 22.507

 $In[.] = \alpha = 0.2$ 

Out[0]= 0.2

 $In[*]:= \delta_1 = -3/2$ 

Out[0]=

 $In[*]:= \delta_2 = -3/8$ Out[0]=

- <del>3</del> - 8

In[.] = k = 0.190

Out[0]=

0.19

In[\*]:= f = 0.033

Out[0]=

0.033

In[@]:= **mD = 1.876** 

Out[0]=

1.876

$$In[@]:= \pi = 3.14$$

••• Set: Symbol  $\pi$  is Protected. (i)

3.14

$$In[*]:= \rho[T_{]} = \left(\frac{9 * \pi^2 * \alpha}{16} + \delta_1\right) * \frac{T^2}{12 * f^2} + \delta_2 * \left(\frac{T^2}{12 * f^2}\right)^2$$

$$Out[e] = -29.8186 T^2 - 2195.9 T^4$$

$$In[*]:= K[T_] = k * \sqrt{(1 + \rho[T])}$$

Out[0]=

0.19 
$$\sqrt{1-29.8186}$$
 T<sup>2</sup> - 2195.9 T<sup>4</sup>

$$ln[*]:= a[Q_, T_] = \frac{Q^2}{4 * K[T]^2}$$

Out[0]=

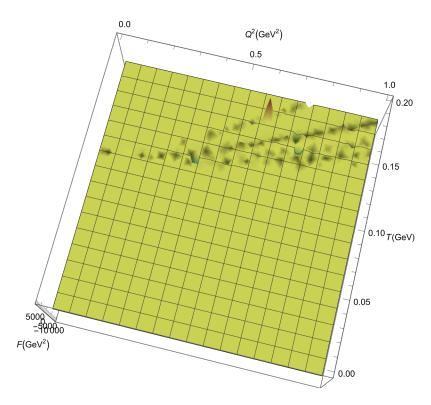
$$\frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4}$$

$$In[*]:= F[Q_, T_] = \frac{Gamma[6] * Gamma[a[Q, T] + 1]}{Gamma[a[Q, T] + 6]}$$

$$\frac{\text{120 Gamma}\left[1+\frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4}\,\right]}{\text{Gamma}\left[6+\frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4}\,\right]}$$

 $ln[*] := Plot3D[F[Q, T], \{Q, 0, 1\}, \{T, 0, 0.2`\}, AxesLabel \rightarrow \{Q^2[GeV^2], T[GeV], F[GeV^2]\}, \\ ColorFunction \rightarrow (ColorData["DarkRainbow"][#3] \&), PlotRange \rightarrow All]$ 





$$In[*]:= G1[Q_, T_] = F[Q, T]$$

Out[0]=

$$\frac{120 \; \text{Gamma} \left[ \; 1 \; + \; \frac{6.92521 \, Q^2}{1-29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]}{\text{Gamma} \left[ \; 6 \; + \; \frac{6.92521 \, Q^2}{1-29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]}$$

$$In[*]:= G2[Q_, T_] = c2 * F[Q, T]$$

Out[@]=

$$\frac{200.479 \; \text{Gamma} \left[1 + \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4}\right]}{\text{Gamma} \left[6 + \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4}\right]}$$

$$In[*]:= G3[Q_, T_] = c3 * F[Q, T]$$

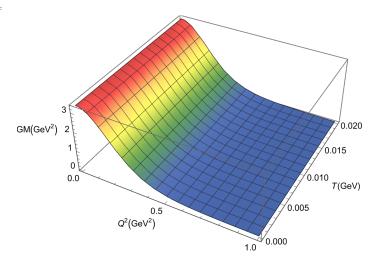
$$\frac{2700.84 \text{ Gamma} \left[1 + \frac{6.92521 \, Q^2}{1-29.8186 \, T^2 - 2195.9 \, T^4}\right]}{\text{Gamma} \left[6 + \frac{6.92521 \, Q^2}{1-29.8186 \, T^2 - 2195.9 \, T^4}\right]}$$

$$In[\circ]:= GM[Q_, T_] = \frac{mD}{mN} * G2[Q, T]$$

Out[0]=

$$\frac{400.105 \ \text{Gamma} \left[1 + \frac{6.92521 \ \text{Q}^2}{1 - 29.8186 \ \text{T}^2 - 2195.9 \ \text{T}^4}\right]}{\text{Gamma} \left[6 + \frac{6.92521 \ \text{Q}^2}{1 - 29.8186 \ \text{T}^2 - 2195.9 \ \text{T}^4}\right]}$$

Out[0]=



$$In[\circ]:= \tau[Q_] = \frac{Q^2}{4 * mD^2}$$

Out[0]=

 $0.0710353 Q^2$ 

$$In[o]:= GQ[Q_, T_] = G1[Q, T] - G2[Q, T] + (1 + \tau[Q]) * G3[Q, T]$$

$$-\frac{80.4792\,\mathsf{Gamma}\left[1+\frac{6.92521\,\mathsf{Q}^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,\mathsf{Q}^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\right]} + \frac{2700.84\,\left(1+0.0710353\,\mathsf{Q}^2\right)\,\mathsf{Gamma}\left[1+\frac{6.92521\,\mathsf{Q}^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,\mathsf{Q}^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\right]}$$

Out[s]=

GQ(GeV<sup>2</sup>) 15

0.020

0.015

0.010

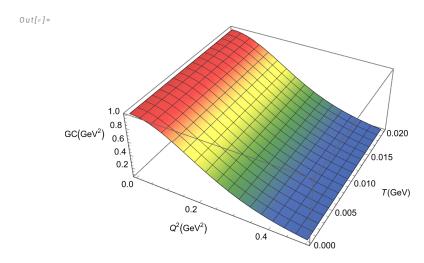
T(GeV)

$$In[*]:= GC[Q_, T_] = G1[Q, T] + \frac{2}{3}\tau[Q] * GQ[Q, T]$$

 $Q^2(GeV^2)$ 

Out[0]=

$$0.0473569\,Q^{2} \left( -\frac{80.4792\,\mathsf{Gamma}\left[1+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]} \right. \\ \left. -\frac{2700.84\,\left(1+0.0710353\,Q^{2}\right)\,\mathsf{Gamma}\left[1+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]} \right) \\ + \frac{120\,\mathsf{Gamma}\left[1+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]} \\ + \frac{120\,\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]} \\ + \frac{120\,\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^{2}}{1-29.8186\,\mathsf{T}^{2}-2195.9\,\mathsf{T}^{4}}\right]}$$



$$\begin{aligned} & \text{GC}[Q,\,T] * \text{GC}[Q,\,T] + \frac{2}{3} * \tau[Q] * \text{GM}[Q,\,T] * \text{GM}[Q,\,T] + \frac{8}{9} * \tau[Q] * \tau[Q] * \text{GQ}[Q,\,T] * \text{GQ}[Q,\,T] \\ & \text{B}[Q_-,\,T_-] = \frac{4}{3} * \tau[Q] * (1+\tau[Q]) * \text{GM}[Q,\,T] * \text{GM}[Q,\,T] \\ & \text{S}[Q_-,\,T_-] = \text{A}[Q,\,T] + (\text{B}[Q,\,T] * \text{H} * \text{H}) \\ & \text{t1}[Q_-,\,T_-] := \\ & -\frac{1}{\text{Sqrt}[2] * \text{S}[Q,\,T]} \left(\frac{8}{3} * \tau[Q] * \text{GC}[Q,\,T] * \text{GQ}[Q,\,T] + \frac{8}{9} * \tau[Q] * \tau[Q] * \text{GQ}[Q,\,T] * \text{GQ}[Q,\,T] + \frac{\tau[Q]}{3} * (1+2) (1+\tau[Q]) * \text{H} * \text{H}) * \text{GM}[Q,\,T] * \text{GM}[Q,\,T] \right) \\ & \text{t2}[Q_-,\,T_-] := -\left(\frac{2*\tau[Q] * \text{Sqrt}[\tau[Q] + \tau[Q] * \tau[Q] * \text{L} * \text{L}] * \text{GM}[Q,\,T] * \text{GQ}[Q,\,T]}{\text{Sqrt}[3] * \text{S}[Q,\,T] * \text{R}} \right) \\ & \text{t3}[Q_-,\,T_-] := -\left(\frac{\tau[Q] * \text{GM}[Q,\,T] * \text{GM}[Q,\,T]}{2 * \text{Sqrt}[3] * \text{S}[Q,\,T]} \right) \\ & \text{t4}[Q_-,\,T_-] := \left(\frac{\text{GQ}[Q,\,T]}{25.83} * \frac{\text{GC}[Q,\,T] * \text{GM}[Q,\,T]}{\text{GC}[Q,\,T] * \frac{9}{3} * \tau[Q] * \tau[Q] * \text{GQ}[Q,\,T] * \text{GQ}[Q,\,T]} \right) \\ & \text{Plot3D}[\text{A}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{A}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{t1}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{t2}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{t2}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{t3}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,\,T], \; \{Q,\,\theta,\,1\}, \; \{T,\,\theta,\,\theta.2\}, \; \text{AxesLabel} \to \{Q^2[\text{GeV}^2],\,T[\text{GeV}],\,\text{t4}\}, \\ & \text{ColorFunction} \to (\text{ColorData}["DarkRainbow"][#3] \&), \; \text{PlotRange} \to \text{All}] \\ & \text{Plot3D}[\text{L}[Q,$$

$$\left[ 0.0473569 \, Q^2 \left( -\frac{80.4792 \, \text{Gamma} \left[ 1 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, T^2 - 2195.9 \, T^4} \, \right]}{\text{Gamma} \left[ 6 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, T^2 - 2195.9 \, T^4} \, \right]} \right. \\ \\ \left. \frac{2700.84 \, \left( 1 + 0.0710353 \, Q^2 \right) \, \text{Gamma} \left[ 1 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, T^2 - 2195.9 \, T^4} \, \right]}{\text{Gamma} \left[ 6 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, T^2 - 2195.9 \, T^4} \, \right]} \right)$$

$$\frac{120\,\text{Gamma}\left[1+\frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{T}^2-2195.9\,\text{T}^4}\,\right]}{\text{Gamma}\left[6+\frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{T}^2-2195.9\,\text{T}^4}\,\right]} \right. \\ \\ \left. + 0.00448535\,\text{Q}^4\left(-\frac{80.4792\,\text{Gamma}\left[1+\frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{T}^2-2195.9\,\text{T}^4}\,\right]}{\text{Gamma}\left[6+\frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{T}^2-2195.9\,\text{T}^4}\,\right]} \right. \\ \left. + \frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{T}^2-2195.9\,\text{T}^4}\,\right] \\ \left. + \frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{Q}^2-2195.9\,\text{Q}^2}\,\right] \\ \left. + \frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{Q}^2-2195.9\,\text{Q}^2}\,\right] \\ \left. + \frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{Q}^2-2195.9\,\text{Q}^2}\,\right] \\ \left. + \frac{6.92521\,\text{Q}^2}{1-29.8186\,\text{Q}^2-2195.9\,$$

$$\frac{2700.84 \, \left(1 + 0.0710353 \, Q^2\right) \, \mathsf{Gamma} \left[1 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]}{\mathsf{Gamma} \left[6 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \left[1 + \frac{1}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \,$$

$$\frac{7581.09\,Q^2\,\text{Gamma}\left[1+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}{\text{Gamma}\left[6+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}$$

O u t[ • ] =

$$\frac{15\,162.2\,Q^2\,\left(1+0.0710353\,Q^2\right)\,\mathsf{Gamma}\left[1+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}$$

$$\left[\textbf{0.0473569 Q}^2 \left( -\frac{\textbf{80.4792 Gamma} \left[ 1 + \frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4} \, \right]}{\textbf{Gamma} \left[ 6 + \frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4} \, \right]} \right. + \right. \right. \\ \left. + \frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4} \, \right] \\ \left. + \frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4} \, \right]$$

$$\frac{2700.84 \, \left(1+0.0710353 \, Q^2\right) \, \mathsf{Gamma}\left[1+\frac{6.92521 \, Q^2}{1-29.8186 \, \mathsf{T}^2-2195.9 \, \mathsf{T}^4}\right]}{\mathsf{Gamma}\left[6+\frac{6.92521 \, Q^2}{1-29.8186 \, \mathsf{T}^2-2195.9 \, \mathsf{T}^4}\right]} \, + \frac{1}{1-29.8186 \, \mathsf{T}^2-2195.9 \, \mathsf{T}^4}$$

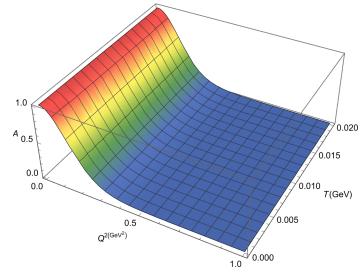
$$\frac{120 \; \text{Gamma} \left[ \; 1 \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]}{ \; \text{Gamma} \left[ \; 6 \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]} \; + \; 0 \; . \; 000448535 \; \text{Q}^4 \; \left( - \; \frac{80 \; . \; 4792 \; \text{Gamma} \left[ \; 1 \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]} \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]} \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right]} \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \left[ - \; \frac{6.92521 \, \text{Q}^2}{1 - 29.8186 \, \text{T}^2 - 2195.9 \, \text{T}^4} \; \right] \; + \; \frac{6.92521 \, \text{Q$$

$$\frac{2700.84 \, \left(1 + 0.0710353 \, Q^2\right) \, \mathsf{Gamma} \left[1 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]}{\mathsf{Gamma} \left[6 + \frac{6.92521 \, Q^2}{1 - 29.8186 \, \mathsf{T}^2 - 2195.9 \, \mathsf{T}^4} \, \right]} + \\$$

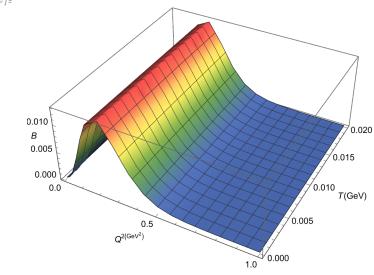
$$\frac{7581.09\,Q^2\,\text{Gamma}\left[1+\frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4}\,\right]^2}{\text{Gamma}\left[6+\frac{6.92521\,Q^2}{1-29.8186\,T^2-2195.9\,T^4}\,\right]^2}\ +$$

$$\frac{7433.87\,Q^2\,\left(1+0.0710353\,Q^2\right)\,\mathsf{Gamma}\left[1+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}{\mathsf{Gamma}\left[6+\frac{6.92521\,Q^2}{1-29.8186\,\mathsf{T}^2-2195.9\,\mathsf{T}^4}\,\right]^2}$$

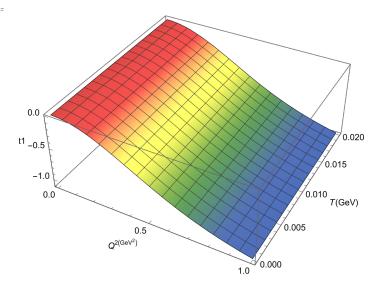




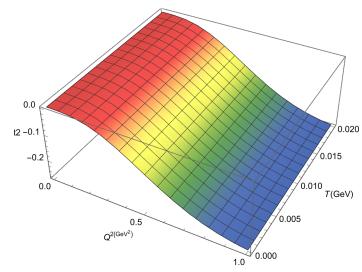
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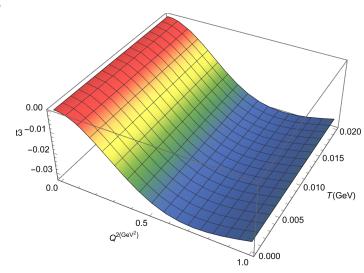
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