$$\frac{\frac{\frac{1}{2}*(1-\log_{3}(2*x))^{\frac{1}{2}-1}*\left(0-\frac{0*x+2*1}{\log_{6}3*2*x}\right)}{\left(\cos\left((1-\log_{3}(2*x))^{\frac{1}{2}}\right)\right)^{2}}*cth\left(x^{3}+3*e^{x^{4}}\right)-tg\left((1-\log_{3}(2*x))^{\frac{1}{2}}\right)*(-1)*\frac{3*x^{3-1}*1+0*e^{x^{4}}+3*\log_{e}e*e^{x^{4}}*4*x^{4-1}*1}{\left(sh\left(x^{3}+3*e^{x^{4}}\right)\right)^{2}}}{\left(cth\left(x^{3}+3*e^{x^{4}}\right)\right)^{2}}$$