

ELEM_7_0198

Version 5.3.1

$$\begin{aligned}a_0 &= \left(mchi_1 - \frac{mchipm_1}{mchipm_1(-mchipm_1 - 14.795608864368942)} \right)^3 \\a_1 &= \frac{1}{\left(-0.2705410605789888 - \frac{mchipm_1^2 - 0.1104726882190656}{a_0 mchipm_1} \right)^3} \\a_2 &= mchipm_1 - \frac{1.985318701882745 \cdot 10^{-5} mchipm_1^4}{mchipm_1} - \frac{mchipm_1^2}{mchi_1^2} \\a_3 &= \frac{(mchipm_1 + mchipm_1)(-mchipm_1 - mchipm_1 \cdot 0.08350758927590293 + 0.38892152913013806)^3}{mchi_1 mchipm_1 \left(mchi_1 - \frac{mchipm_1}{a_2 \frac{1}{mchipm_1}} \right)^3} \\a_4 &= -\frac{(-1) 0.04055972416108172 a_1 mchipm_1^3}{mchi_1^3} - mchipm_1 + \frac{26.510897968433977}{1.873434606670587} - \frac{mchipm_1^3}{mchipm_1 \frac{mchipm_1}{a_3}} \\a_5 &= -\frac{-mchipm_1 + mchipm_1 \cdot 0.3931877450400627}{mchipm_1 + mchipm_1} - 0.2705410605789888 \\a_6 &= \frac{(mchipm_1 - 26.511043125521514)^3}{26.51100404304678 \left(-mchi_1^2 + \frac{26.51100404304678}{mchi_1} \right)} \\a_7 &= \frac{mchipm_1^2}{(mchipm_1 - 26.511043125521514)^2 \left(-\frac{mchipm_1^3}{(-mchi_1 - 0.11680481477984564)^2} + mchipm_1 \right)} \\a_8 &= \frac{mchi_1 + 2.3899686946410124}{mchi_1 \left(mchi_1 - \frac{mchipm_1^3}{(mchi_1 - 0.22520722404711024)^2} \right)} \\a_9 &= \frac{mchipm_1^3}{(-0.032661962896898496) mchi_1 mchipm_1^2} - \frac{mchi_1}{a_8} \\a_{10} &= -\frac{0.3435829975042779 (-a_6 + mchi_1)^2}{a_4 a_5 \left(-a_7 - 1.8207158965500432 - \frac{mchipm_1}{a_9} \right)} \\a_{11} &= \frac{mchi_1 mchi_1^3}{0.5774483375750383 mchi_1^2 mchipm_1 \frac{-mchipm_1 - 14.795608864368942}{a_{10}}} \\a_{12} &= -\frac{mchi_1}{a_{11} + mchi_1} - 0.43571094061567045 - \frac{26.510897968433977}{mchipm_1} - \frac{0.05460589627929759}{15.27941857975087 \frac{1}{mchi_1}} \\s &= a_{12} \cdot 3.6322438444330944\end{aligned}$$