Publisher's Note: Dynamic model of target charging by short laser pulse interactions
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This paper was published online on 21 October 2015 with an error in Eqs. (22) and (C10). Equation (22) should read as

$$\tilde{\phi}_{\text{th}}(z) = \frac{\lambda + z}{\sqrt{(z + \lambda)^2 + 1}} \ln \left[\frac{\sqrt{(z + \lambda)^2 + 1} \sqrt{z^2 + 1} + 1 + z(z + \lambda)}{(\sqrt{(z + \lambda)^2 + 1} - z - \lambda)\lambda} \right] \\ - \sinh^{-1}(z) - \ln 2 + \begin{cases} -\ln(\lambda) & \text{if } z < 0 \\ -2 \ln(\lambda + z) + \ln(\lambda) & \text{if } z > 0 \end{cases}$$

Equation (C10) should read as

$$\tilde{\phi}_{\text{th}}(z) = \frac{\lambda + z}{\sqrt{(z + \lambda)^2 + 1}} \ln \left[\frac{\sqrt{(z + \lambda)^2 + 1} \sqrt{z^2 + 1} + 1 + z(z + \lambda)}{(\sqrt{(z + \lambda)^2 + 1} - z - \lambda)\lambda} \right] \\ - \sinh^{-1}(z) - \ln 2 + \begin{cases} -\ln(\lambda) & \text{if } z < 0 \\ -2 \ln(\lambda + z) + \ln(\lambda) & \text{if } z > 0 \end{cases}$$

The equations have been corrected as of 29 October 2015. The equations are correct in the printed version of the journal.