Working with English characters:

$$\begin{aligned} &(-1.328\,65\pm0.502\,73)\cdot10^{-6}\\ &(1.3^{+1.2}_{-0.3})\cdot10^3~\mathrm{erg}~\mathrm{cm}^{-2}~\mathrm{s}^{-1}\\ &1,\!123'8\cdot10^{-2}-3,\!086'8\cdot10^5\\ &(1~\mathrm{to}~2)\cdot10^3\,\frac{\mathrm{m}}{\mathrm{s}^2}\\ &55.36\,\$ \end{aligned}$$

Работа пакета с русскими символами:

$$\begin{split} &(-1.328\,65\pm0.502\,73)\cdot10^{-6}\\ &\left(1.3^{+1.2}_{-0.3}\right)\cdot10^3\ \text{эрг cm}^{-2}\ \text{c}^{-1}\\ &1,\!123'8\cdot10^{-2}-3,\!086'8\cdot10^5\\ &\left(1\ \text{дo}\ 2\right)\cdot10^3\,\frac{\text{M}}{\text{c}^2} \end{split}$$

Other languages fall back to English units:

$$\begin{split} &(-1.328\,65\pm0.502\,73)\cdot10^{-6}\\ &(1.3^{+1.2}_{-0.3})\cdot10^3~{\rm erg}~{\rm cm}^{-2}~{\rm s}^{-1}\\ &1,123'8\cdot10^{-2}-3,086'8\cdot10^5\\ &(1~{\rm to}~2)\cdot10^3\,\frac{\rm m}{{\rm s}^2} \end{split}$$