Working with English characters:

$$-1.328 65 \cdot 10^{e}$$

$$(1.3^{+1.2}_{-0.3}) \cdot 10^{e} \text{ erg cm}^{-2} \text{ s}^{-1}$$

$$(1,123'8 - 3,086'8) \cdot 10^{e}$$

$$(1 \text{ to } 2) \cdot 10^{e} \frac{\text{m}}{\text{s}^{2}}$$

$$55.36 \$$$

Adding your own prefix and unit:

preunit

Работа пакета с русскими символами:

$$-1.328\,65\cdot 10^e$$
 $\left(1.3^{+1.2}_{-0.3}
ight)\cdot 10^e$ эрг см $^{-2}$ с $^{-1}$ $\left(1,123'8-3,086'8
ight)\cdot 10^e$ $\left(1$ до $2\right)\cdot 10^e$ $\frac{\mathrm{M}}{\mathrm{c}^2}$

Other languages fall back to English units:

$$-1.328 \, 65 \cdot 10^{e}$$

$$\left(1.3^{+1.2}_{-0.3}\right) \cdot 10^{e} \text{ erg cm}^{-2} \text{ s}^{-1}$$

$$\left(1,123'8 - 3,086'8\right) \cdot 10^{e}$$

$$\left(1 \text{ to } 2\right) \cdot 10^{e} \, \frac{\text{m}}{\text{s}^{2}}$$