

Joseph Specht

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1a)  $5.109986410056e30$  MeV

b) 3728.399374019 MeV

c) 3728.399374019 MeV same as b

d) The binding energy

2) A constant that is named after Max Planck. But it is  $6.62607015 \times 10^{-34}$  m<sup>2</sup> kg / s and it is used in physics related to light and momentum of small things.