**Noteguide Nuclear Fission- Video 30N1 Name**

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**Let’s find the Q-Value:**

 **n + 23592U ---> 14156Ba + 9236Kr + ( )n**

**How many neutrons does it release?**

**What is the Q-Value? (+173.3 MeV)**

**What is the energy density in J/kg if this is the only reaction that occurs? (7.112x1013 J/kg 7.112x107 MJ/kg)**