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RADIATION BASIC RADIATION PHYSICS AND SOURCES OF RADIATION Diana Adlien @ Kaunas University Of Technology, Physics Department, Studentų G. 50, LT-51368 Kaunas, Lithuania

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0.15% Cancer (incl. Non-fatal) C. McCollough, MD CT Course 2003 San Francisco MDCT Radiation Dose Typical Effective Dose Values • Head CT 1-2 MSv • May 3th, 2024 James E. Turner Atoms, Radiation, And Radiation Protection Contents IX 6 Interaction Of Electrons With Matter 139 6.1 Energy-Loss Mechanisms 139 6.2 Collisional Stopping Power 139 6.3 Radiative Stopping Power 144 6.4 Radiation Yield 145 6.5 Range 147 6.6 Slowing-Down Time 148 6.7 Examples Of Electron Tracks In Water 150 6.8 Suggested Reading 155 6.9 Problems 155 6.10 Answers 15 Feb 1th, 2024.

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