Errata

The following errors were found in the article "Nuclear Driven Flashlamps", by M. A. Prelas, F. P. Boody, G. H. Miley and J. F. Kunze, *Lasers and Particle Beams*, **6**(1), 25 (1988):

Error 1 Page 29, Paragraph 2, Line 14—

200 MeV should be 400 MeV.

Error 2 Page 35, Equations on page should be

$$O_2(^1\Delta) + I(5^2P_{3/2}) \rightarrow I(5^2P_{1/2}) + O_2(^3\Sigma)$$
$$I(5^2P_{1/2}) \rightarrow I(5^2P_{3/2}) + 1\cdot31 \ \mu\text{m}$$

Error 3 Page 37, Table 5, the bottom of Table 5 should read

* experimental data

Error 4 Page 44, Equations 19 and 20 should be

$$P_u = N\sigma\phi\eta_t Q \quad \text{W/cc} \qquad \text{for } UF_6 \tag{19}$$

$$P_p = GN\sigma_f\phi\eta_p Q(4/3)\pi r^3 \quad \text{W/cc} \qquad \text{for } UO_2 \tag{20}$$

Error 5 Page 44, Equation 21 should be

$$N = 7\cdot46 \times 10^{31} P_u/\phi \tag{21}$$

Error 6 Page 44, Equation 26 should be

$$\lambda_u = 1\cdot34 \times 10^{-32}\phi/(P_u\sigma_a) \tag{26}$$

Error 7 Page 50, Equation 36 should be

$$CR_{eff} = (P_{dr})/(\eta_f\eta_c P_{df}) \tag{36}$$

Error 8 Page 55, Section 6. Production Chemicals should be

6.1 Production of Chemicals

Error 9 Page 56, Equation 38 should be

$$\eta_{\max} = \exp[eV_{mp}/(kT)]V_{mp}J_s/[1 + eV_{mp}/(kT)]N_{ph}E_{av} \tag{38}$$

Error 10 Page 56, Section 6.2, paragraph 3, line 5, e_g should be

$$E_g$$