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## Memo CP-E/128

**Date:** December 31, 2007  
**To:** Distribution  
**From:** OTSUKA Naohiko  
**Subject:** Addition to Dictionary 32 (Parameters), 213 (Reaction Type) and 236 (Quantities): Momentum distribution

New quantity codes involving momentum distribution are proposed:

### Dictionary 32 (Parameters)

IPP Cross section integrated over partial momentum range

### Dictionary 213 (Reaction Type)

DP4 Differential  $d/d\text{Angle}/dp' * 4\pi$

### Dictionary 236 (Quantities)

, DP Diff. c.s. with respect to secondary linear momentum  
, IPP/DA Diff c.s.  $d/dA$  integrated over momentum range  
, IPA/DP Diff c.s.  $d/dp$  integrated over angular range

Quantity	Type	Dim.	Reference	Subentry
, DP	DP	DP	M. Mocko <i>et al.</i> , Phys. Rev. C <b>76</b> (2007)014609	E2059.002
, IPM/DA	DAP	DA	T. Iijima <i>et al.</i> , Nucl. Phys. <b>A546</b> (1992)588	J1484.008-012
, IPA/DP	DP4	DP	T. Watanabe <i>et al.</i> , Phys. Lett. <b>651B</b> (2007)269	K2064.003-006

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