

## Compilation of experimental nuclear reaction data measured in Central Asia region

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The Kazakhstan team has been continuing to compile Kazakhstan nuclear reaction experiments to EXFOR library (since 2013 year). Since the NRDC 2017 meeting (May 2017, Vienna) we compiled 9 entries. 8 articles are related with charged-particle induced reactions, and 1 article is related with photonuclear data. All experiments with charged particles performed in cyclotrons of Institute of Nuclear Physics (U-150 in Almaty and DC-60 in Astana). Numerical data from all these entries are received from authors.

Entry	First author	Article	EXFOR
D0867	N.Burtebayev	Int.J.Mod.Phys.E.25(2016)1650078	In Exfor
D0879	N.Burtebayev	J.Phys.Conf.Ser.590(2015)012055	In Exfor
D0844	Sh.Hamada	Int.J.Mod.Phys.E.23(2014)1450061	In Exfor
D0846	Sh.Hamada	J.Phys.Conf.Ser.381(2012)012130	In Exfor
D0828	Sh.Hamada	Phys.Scr.84(2011)045201	In Exfor
G0057	S.R.Palvanov	Atom.Ener.98,N3,(2005)	In Exfor
D0849	D.K.Nauruzbayev	Phys.Rev C.96,014322,(2017)	In Exfor
D0876	AK.Nurmukhanbetova	J,NIM/A,847,125,2017	In Exfor
D0892	A.Duisebayev	J,BAS,81,1170,2017	Being compiled

We have also articles published in 2017 and 2018:

N. Burtebayev et al Acta Phys.Pol.B48(2017)495

N. Burtebayev et al., Acta Phys.Pol.B, proceeding supplement, 11(2018)99

T. Zholdybayev et al., Acta Phys.Pol.B49(2018)693

which are waiting numerical data from author.

Also when Dr.Otsuka visited Almaty in September, the domestic journal “Izvestya of Kazakh Academy of Science” was scanned in Kazakh National University library. 50 experimental data were found from 1968 to 2004 yy. and the numerical data of these experiments should be checked in INP library.

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